Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081822\
Data File : PR055973.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2022 16:13
Operator : AJ\MA
Sample : N4210-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 22:50:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 07:34:29 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.629	2.899	93834872	45984034	19.928	20.670	
2)	SA Decachlor...	9.523	8.114	60898101	60770055	36.573	34.865	
	Target Compounds							
3)	L1 AR-1016-1	4.874	3.999	2261084	276079	18.249	3.761	#
4)	L1 AR-1016-2	4.874	4.037	2261084	211969	12.930	2.081	#
5)	L1 AR-1016-3	4.955	4.181	1031667	340401	9.595	6.180	#
6)	L1 AR-1016-4	5.035	4.238	1406374	1438976	16.375	34.707	#
7)	L1 AR-1016-5	5.352	4.479	1001223	-136364	12.776	N.D.	#
8)	L2 AR-1221-1	3.846	3.117	5337933	817862	101.745	33.446	#
9)	L2 AR-1221-2	3.940	3.197	1344259	192571	37.185	11.330	#
10)	L2 AR-1221-3	4.035	3.285	784027	362407	6.803	6.281	
11)	L3 AR-1232-1	4.035	3.285	784027	362407	7.843	7.342	
12)	L3 AR-1232-2	4.560	4.037	8909190	211969	185.370	4.571	#
13)	L3 AR-1232-3	4.874	4.181	2261084	340401	27.398	14.059	#
14)	L3 AR-1232-4	5.035	4.298	1406374	1358485	35.153	65.558	#
15)	L3 AR-1232-5	5.129	4.479	2008376	-136364	69.848	N.D.	#
16)	L4 AR-1242-1	4.874	3.999	2261084	276079	20.868	4.566	#
17)	L4 AR-1242-2	4.874	4.037	2261084	211969	14.937	2.512	#
18)	L4 AR-1242-3	4.922	4.181	759756	340401	8.079	7.506	
19)	L4 AR-1242-4	5.035	4.298	1406374	1358485	18.887	32.146	#
20)	L4 AR-1242-5	5.825	4.833	418893	2064689	6.482	37.789	#
21)	L5 AR-1248-1	4.874	3.999	2261084	276079	28.035	6.093	#
22)	L5 AR-1248-2	5.129	4.238	2008376	1438976	20.351	23.707	
23)	L5 AR-1248-3	5.352	4.298	1001223	1358485	9.025	21.858	#
24)	L5 AR-1248-4	5.787	4.479	558728	-136364	5.111	N.D.	#
25)	L5 AR-1248-5	5.825	4.868	418893	2416556	3.913	31.386	#
26)	L6 AR-1254-1	5.732	4.833	961317	2064689	8.845	18.301	#
27)	L6 AR-1254-2	5.991	4.991	4615980	3093352	29.058	31.767	
28)	L6 AR-1254-3	6.383	5.405	10519590	2961585	65.665	18.657	#
29)	L6 AR-1254-4	6.685	5.687	2849956	2573816	24.283	25.223	
30)	L6 AR-1254-5	7.151	6.096	5388813	3604525	44.610	25.057	#
31)	L7 AR-1260-1	6.563	5.559	5937636	6562720	52.319	61.243	
32)	L7 AR-1260-2	6.851	5.753	4569075	1972556	35.073	15.243	#
33)	L7 AR-1260-3	7.240	5.908	3990511	2542621	42.013	20.729	#
34)	L7 AR-1260-4	7.480	6.414	6212010	3146509	57.071	30.575	#
35)	L7 AR-1260-5	7.821	6.675	3230986	4442218	15.669	18.453	
36)	L8 AR-1262-1	7.240	6.140	3990511	2486391	28.005	17.293	#
37)	L8 AR-1262-2	7.821	6.675	3230986	4442218	13.195	16.818	#
38)	L8 AR-1262-3	8.130	6.980	5341193	3143912	31.560	30.270	
39)	L8 AR-1262-4	8.215	7.043	4294598	3507021	50.524	17.868	#
40)	L8 AR-1262-5	8.834	7.585	1908831	552200	20.697	5.879	#
41)	L9 AR-1268-1	8.130	6.980	5341193	3143912	18.431	10.049	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081822\
Data File : PR055973.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2022 16:13
Operator : AJ\MA
Sample : N4210-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 22:50:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 07:34:29 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.215	7.043	4294598	3507021	16.040	12.358
43)	L9 AR-1268-3	8.419	7.268	1055459	1072357	4.654	4.399
44)	L9 AR-1268-4	8.834	7.585	1908831	552200	18.223	5.138 #
45)	L9 AR-1268-5	9.216	7.892	1685753	2788263	2.273	3.552 #

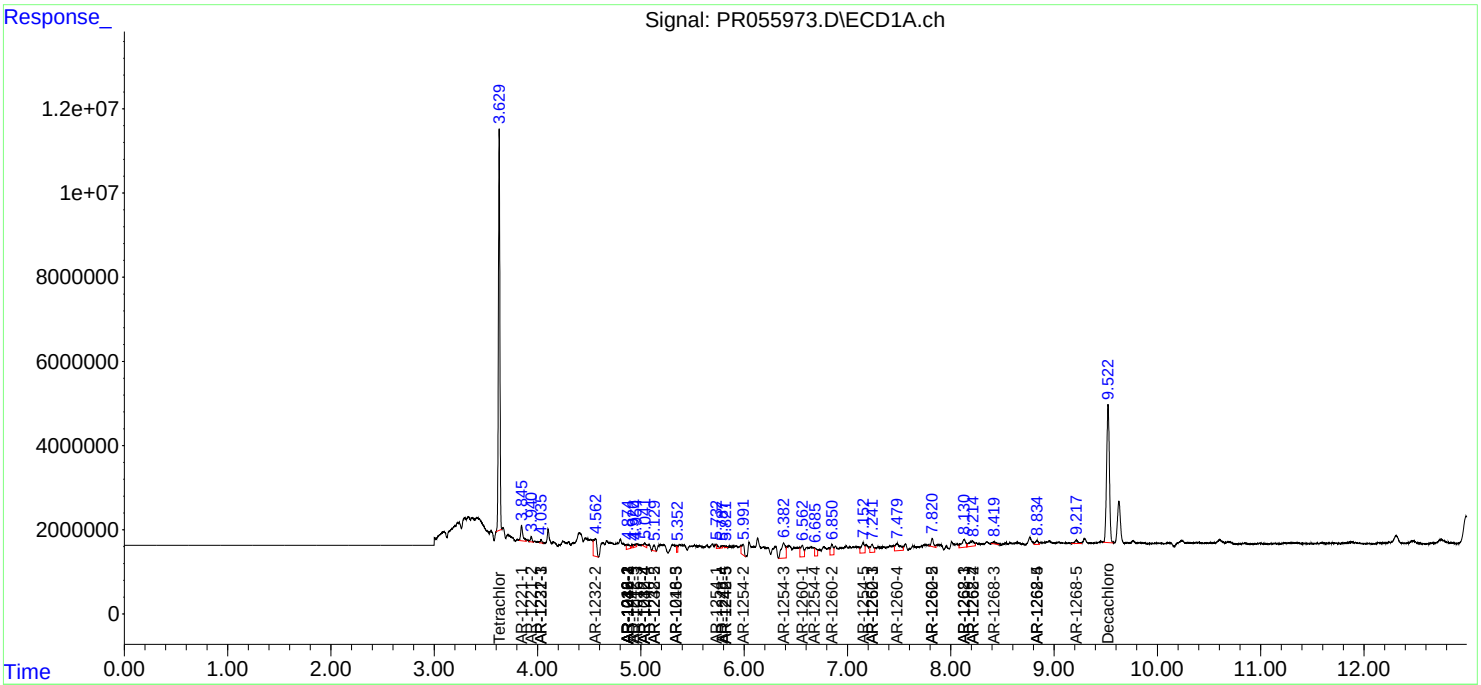
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

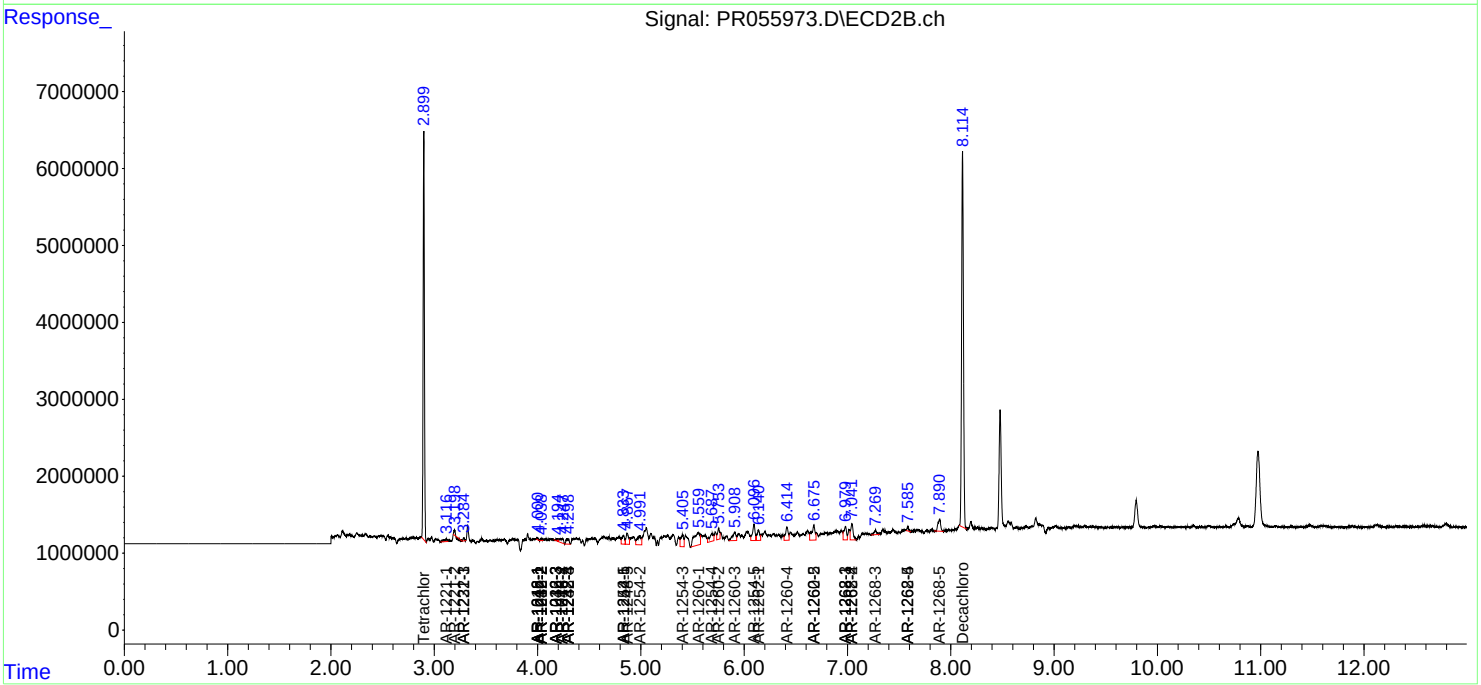
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081822\
Data File : PR055973.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2022 16:13
Operator : AJ\MA
Sample : N4210-07
Misc :
ALS Vial : 15 Sample Multiplier: 1

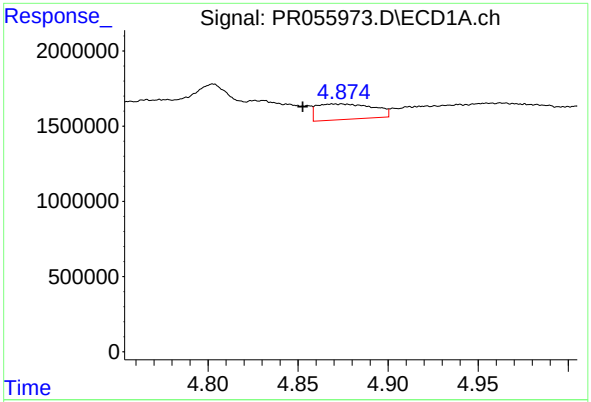
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 18 22:50:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR081022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Aug 10 07:34:29 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm



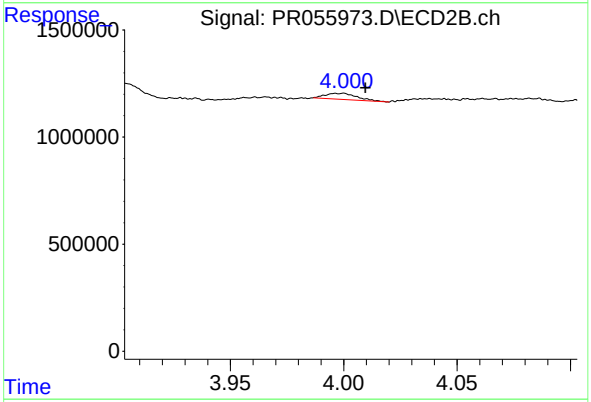




#3 AR-1016-1

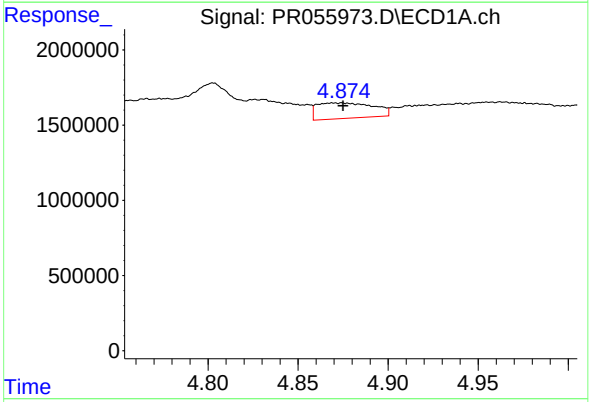
R.T.: 4.874 min
Delta R.T.: 0.022 min
Response: 2261084
Conc: 18.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



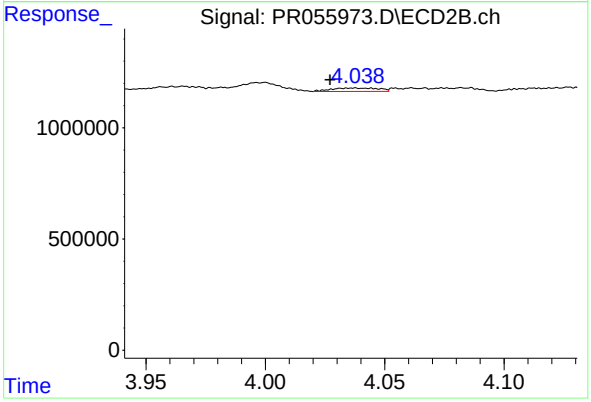
#3 AR-1016-1

R.T.: 3.999 min
Delta R.T.: -0.011 min
Response: 276079
Conc: 3.76 ng/ml



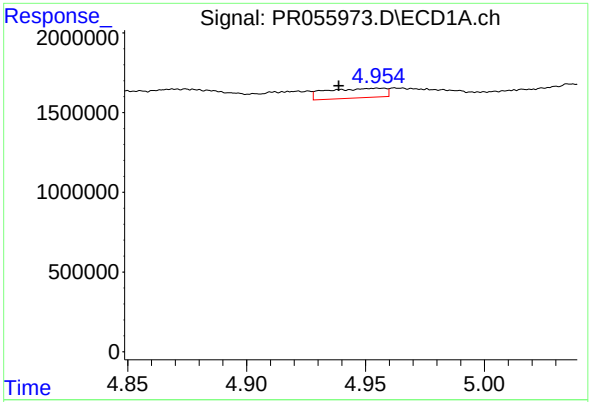
#4 AR-1016-2

R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 2261084
Conc: 12.93 ng/ml



#4 AR-1016-2

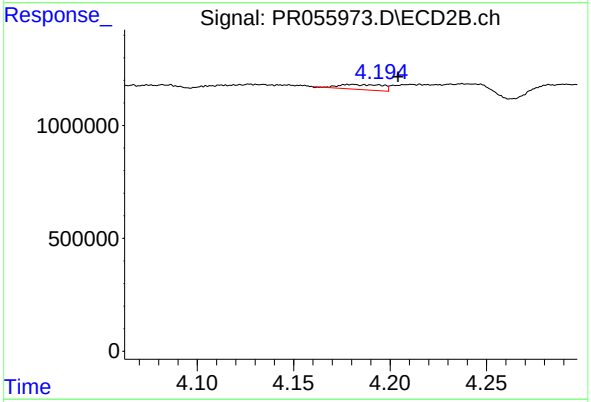
R.T.: 4.037 min
Delta R.T.: 0.010 min
Response: 211969
Conc: 2.08 ng/ml



#5 AR-1016-3

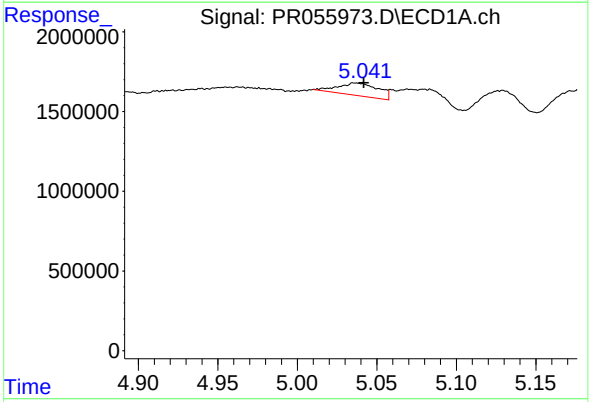
R.T.: 4.955 min
Delta R.T.: 0.016 min
Response: 1031667
Conc: 9.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



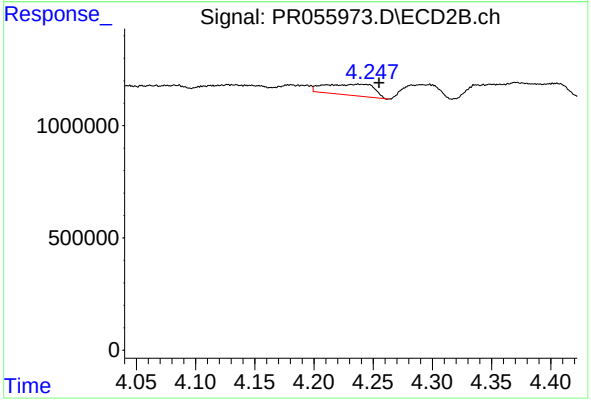
#5 AR-1016-3

R.T.: 4.181 min
Delta R.T.: -0.024 min
Response: 340401
Conc: 6.18 ng/ml



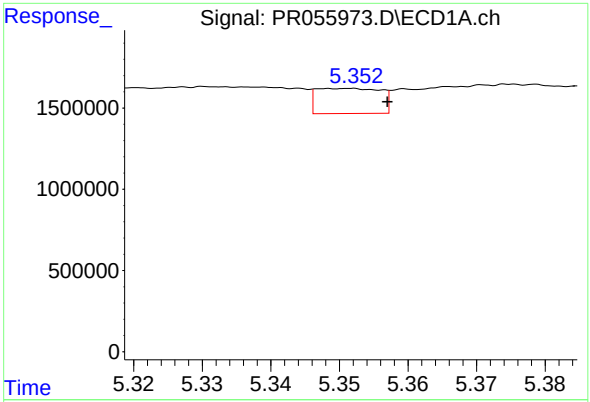
#6 AR-1016-4

R.T.: 5.035 min
Delta R.T.: -0.006 min
Response: 1406374
Conc: 16.38 ng/ml



#6 AR-1016-4

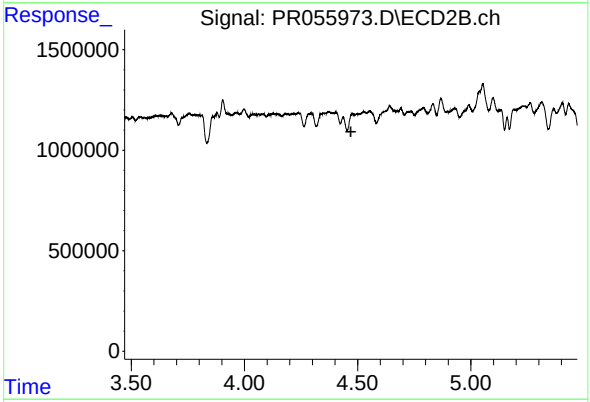
R.T.: 4.238 min
Delta R.T.: -0.017 min
Response: 1438976
Conc: 34.71 ng/ml



#7 AR-1016-5

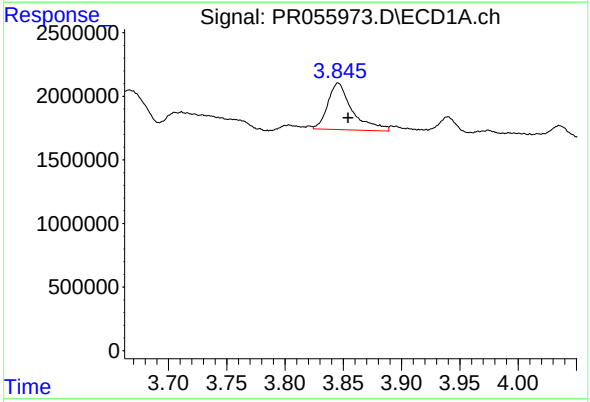
R.T.: 5.352 min
Delta R.T.: -0.005 min
Response: 1001223
Conc: 12.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



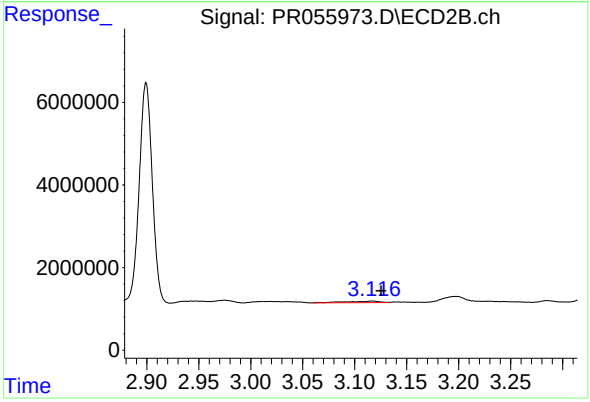
#7 AR-1016-5

R.T.: 4.479 min
Delta R.T.: 0.008 min
Response: -136364
Conc: N.D.



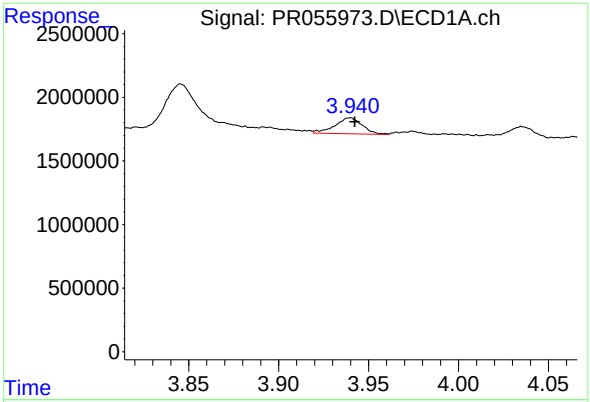
#8 AR-1221-1

R.T.: 3.846 min
Delta R.T.: -0.009 min
Response: 5337933
Conc: 101.74 ng/ml



#8 AR-1221-1

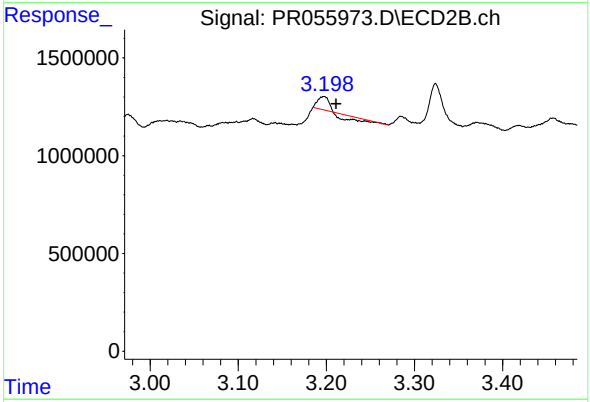
R.T.: 3.117 min
Delta R.T.: -0.008 min
Response: 817862
Conc: 33.45 ng/ml



#9 AR-1221-2

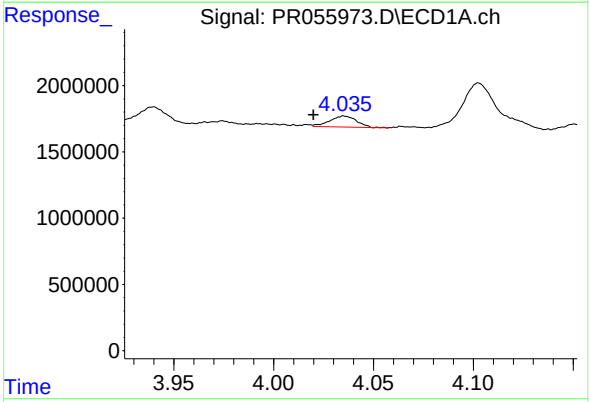
R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 1344259
Conc: 37.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



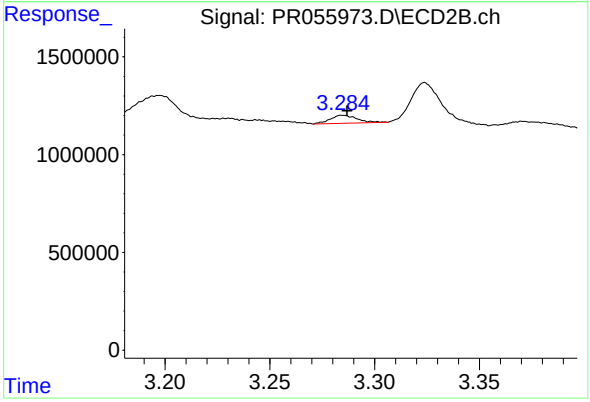
#9 AR-1221-2

R.T.: 3.197 min
Delta R.T.: -0.014 min
Response: 192571
Conc: 11.33 ng/ml



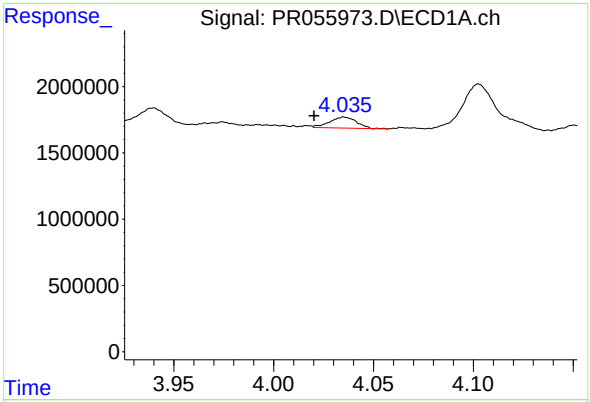
#10 AR-1221-3

R.T.: 4.035 min
Delta R.T.: 0.015 min
Response: 784027
Conc: 6.80 ng/ml



#10 AR-1221-3

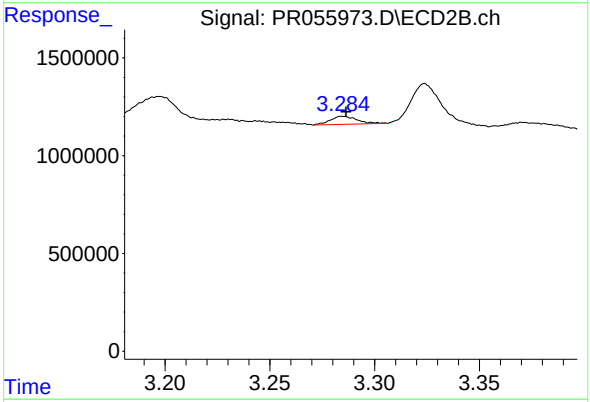
R.T.: 3.285 min
Delta R.T.: -0.002 min
Response: 362407
Conc: 6.28 ng/ml



#11 AR-1232-1

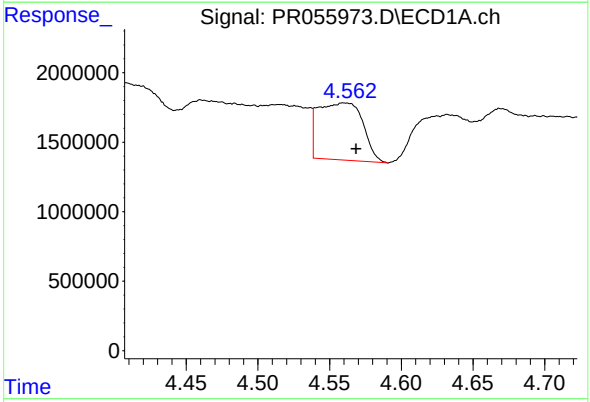
R.T.: 4.035 min
Delta R.T.: 0.015 min
Response: 784027
Conc: 7.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



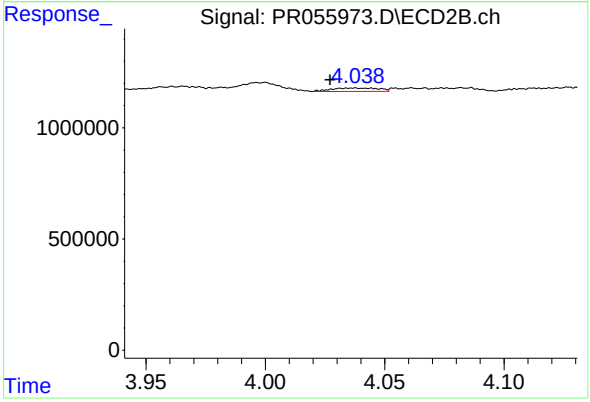
#11 AR-1232-1

R.T.: 3.285 min
Delta R.T.: -0.002 min
Response: 362407
Conc: 7.34 ng/ml



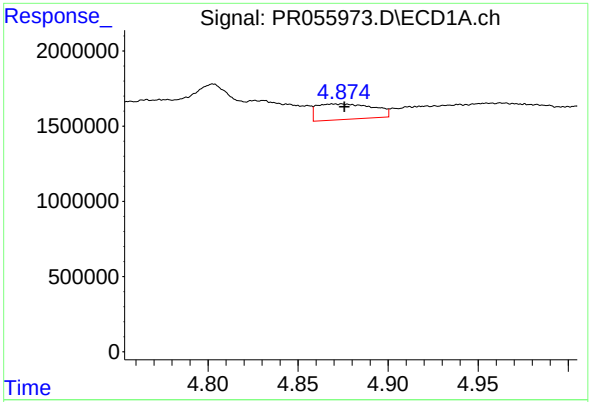
#12 AR-1232-2

R.T.: 4.560 min
Delta R.T.: -0.009 min
Response: 8909190
Conc: 185.37 ng/ml



#12 AR-1232-2

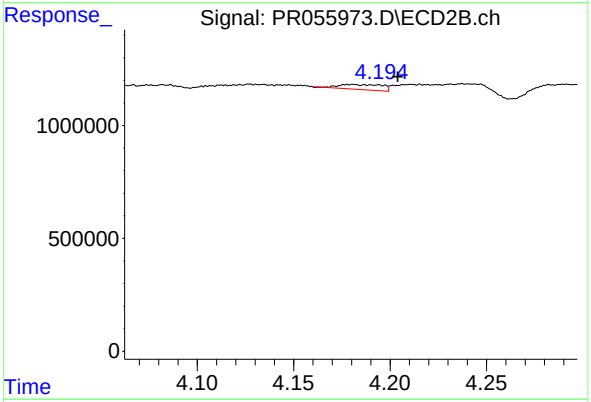
R.T.: 4.037 min
Delta R.T.: 0.010 min
Response: 211969
Conc: 4.57 ng/ml



#13 AR-1232-3

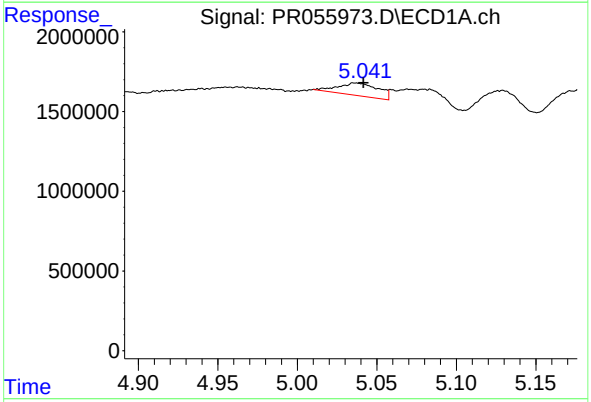
R.T.: 4.874 min
Delta R.T.: -0.001 min
Response: 2261084
Conc: 27.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



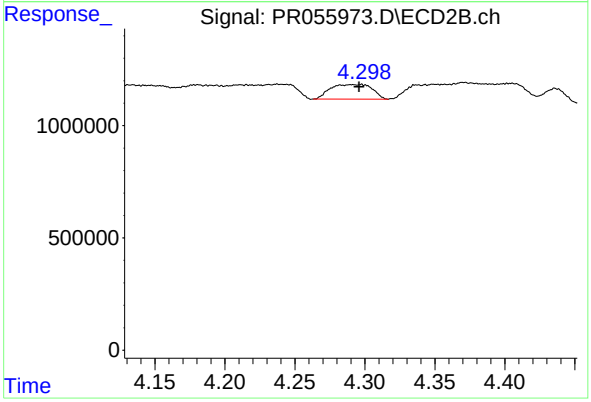
#13 AR-1232-3

R.T.: 4.181 min
Delta R.T.: -0.023 min
Response: 340401
Conc: 14.06 ng/ml



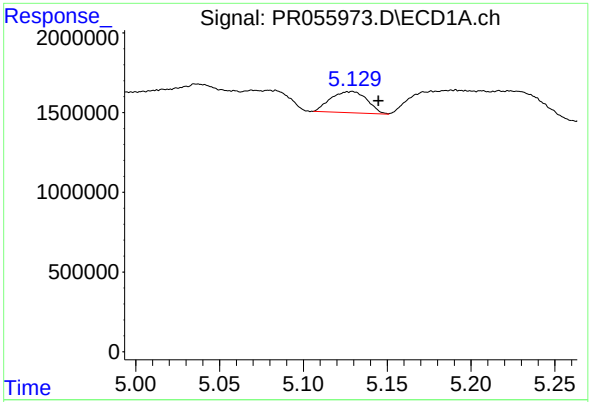
#14 AR-1232-4

R.T.: 5.035 min
Delta R.T.: -0.006 min
Response: 1406374
Conc: 35.15 ng/ml



#14 AR-1232-4

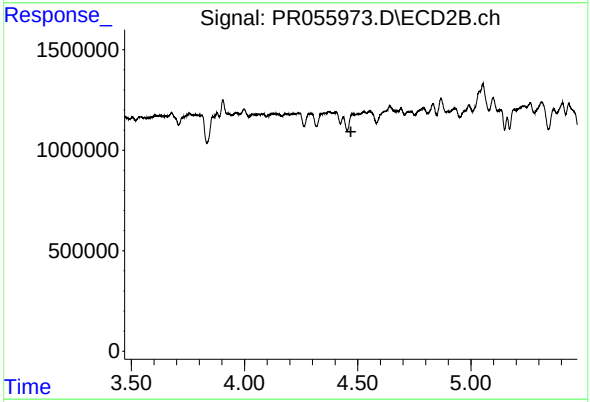
R.T.: 4.298 min
Delta R.T.: 0.002 min
Response: 1358485
Conc: 65.56 ng/ml



#15 AR-1232-5

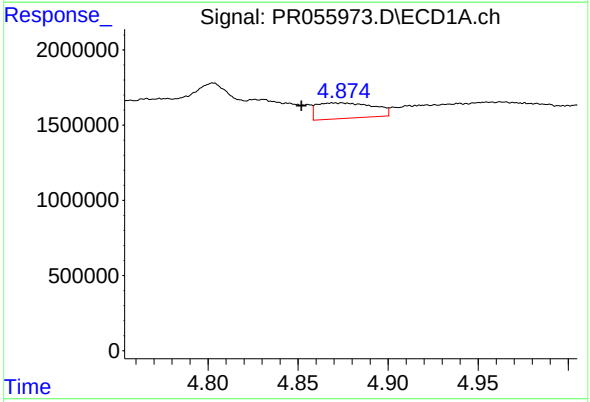
R.T.: 5.129 min
Delta R.T.: -0.015 min
Response: 2008376
Conc: 69.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



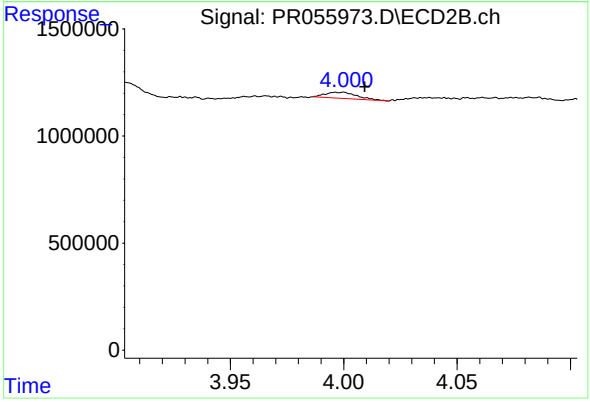
#15 AR-1232-5

R.T.: 4.479 min
Delta R.T.: 0.009 min
Response: -136364
Conc: N.D.



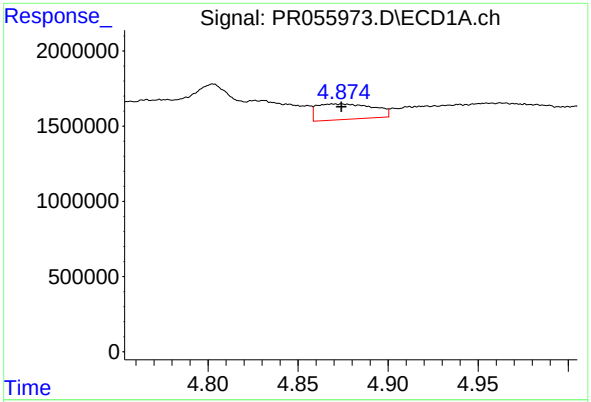
#16 AR-1242-1

R.T.: 4.874 min
Delta R.T.: 0.022 min
Response: 2261084
Conc: 20.87 ng/ml



#16 AR-1242-1

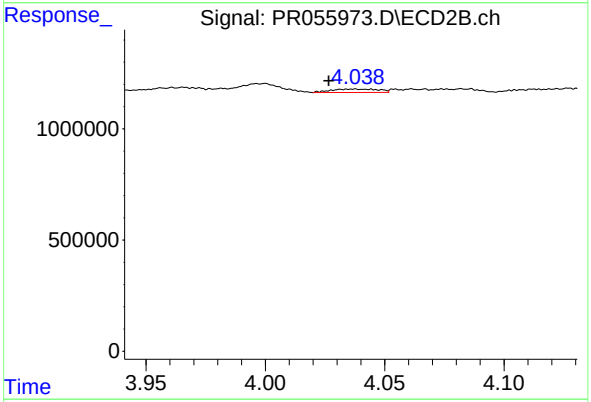
R.T.: 3.999 min
Delta R.T.: -0.010 min
Response: 276079
Conc: 4.57 ng/ml



#17 AR-1242-2

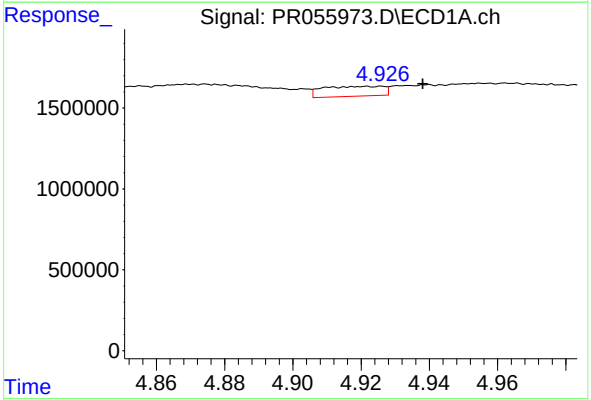
R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 2261084
Conc: 14.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



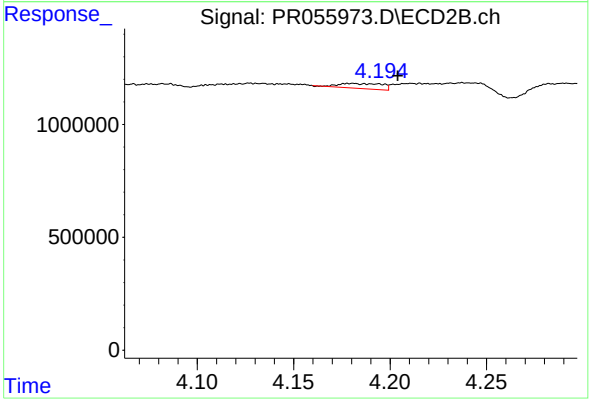
#17 AR-1242-2

R.T.: 4.037 min
Delta R.T.: 0.011 min
Response: 211969
Conc: 2.51 ng/ml



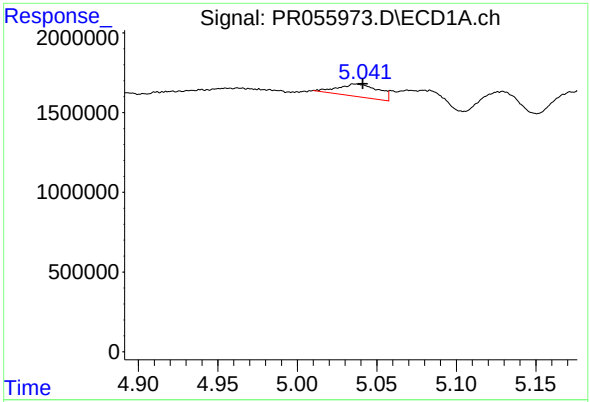
#18 AR-1242-3

R.T.: 4.922 min
Delta R.T.: -0.016 min
Response: 759756
Conc: 8.08 ng/ml



#18 AR-1242-3

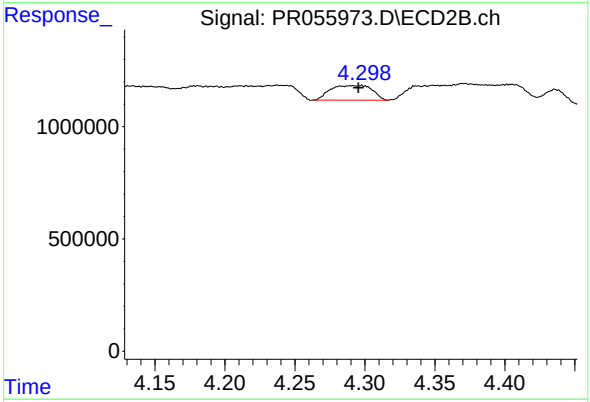
R.T.: 4.181 min
Delta R.T.: -0.023 min
Response: 340401
Conc: 7.51 ng/ml



#19 AR-1242-4

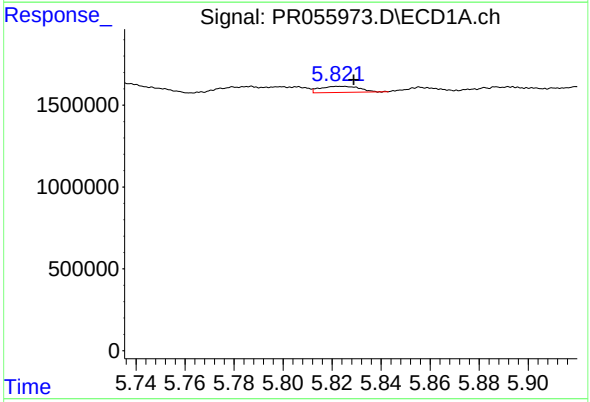
R.T.: 5.035 min
Delta R.T.: -0.006 min
Response: 1406374
Conc: 18.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



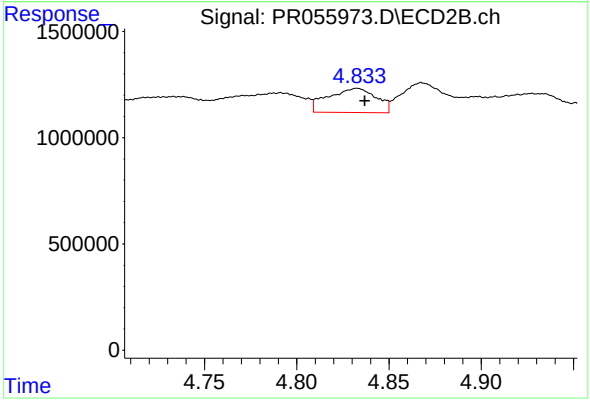
#19 AR-1242-4

R.T.: 4.298 min
Delta R.T.: 0.002 min
Response: 1358485
Conc: 32.15 ng/ml



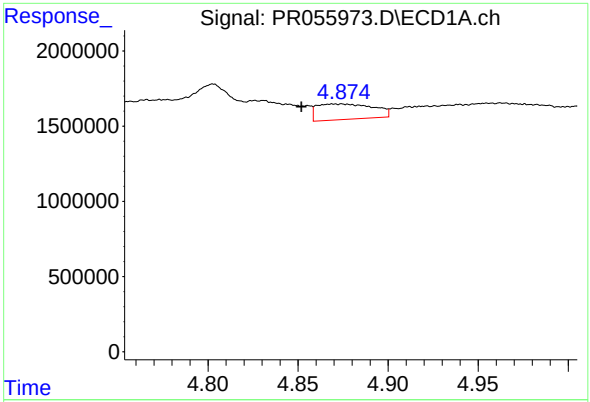
#20 AR-1242-5

R.T.: 5.825 min
Delta R.T.: -0.004 min
Response: 418893
Conc: 6.48 ng/ml



#20 AR-1242-5

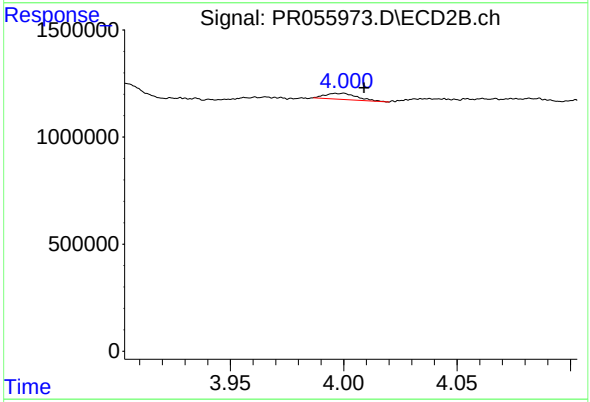
R.T.: 4.833 min
Delta R.T.: -0.004 min
Response: 2064689
Conc: 37.79 ng/ml



#21 AR-1248-1

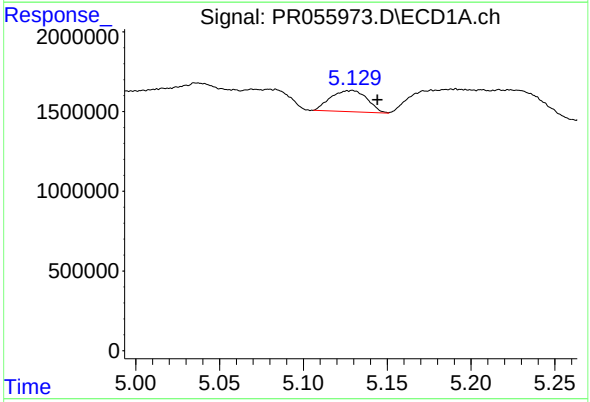
R.T.: 4.874 min
Delta R.T.: 0.022 min
Response: 2261084
Conc: 28.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



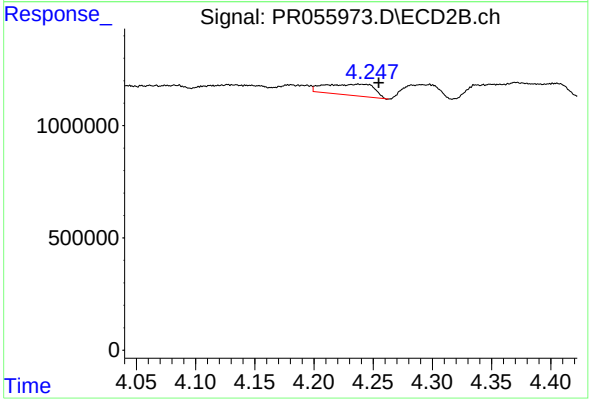
#21 AR-1248-1

R.T.: 3.999 min
Delta R.T.: -0.010 min
Response: 276079
Conc: 6.09 ng/ml



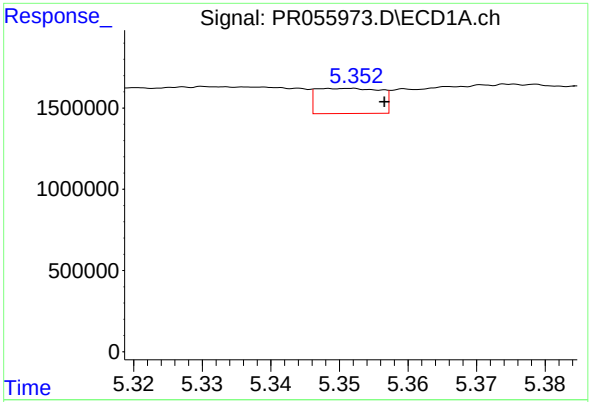
#22 AR-1248-2

R.T.: 5.129 min
Delta R.T.: -0.015 min
Response: 2008376
Conc: 20.35 ng/ml



#22 AR-1248-2

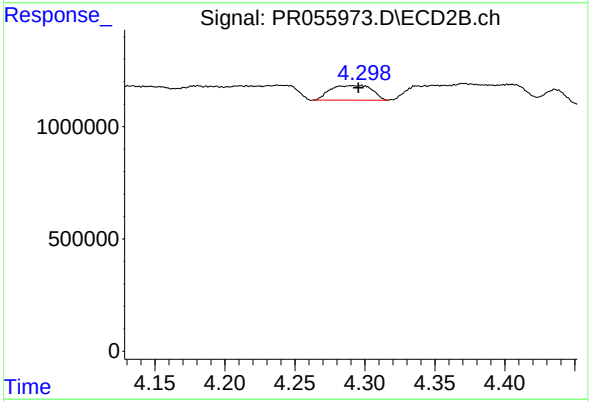
R.T.: 4.238 min
Delta R.T.: -0.017 min
Response: 1438976
Conc: 23.71 ng/ml



#23 AR-1248-3

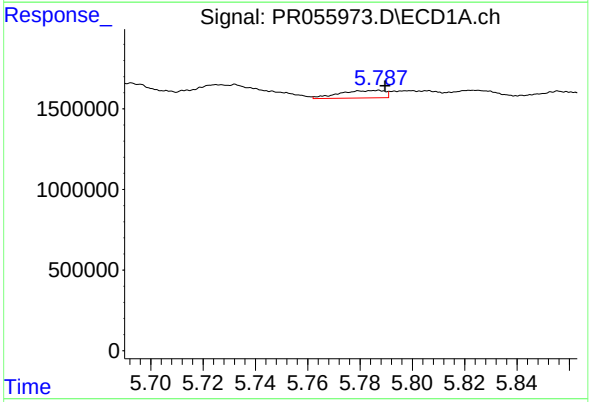
R.T.: 5.352 min
Delta R.T.: -0.005 min
Response: 1001223
Conc: 9.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



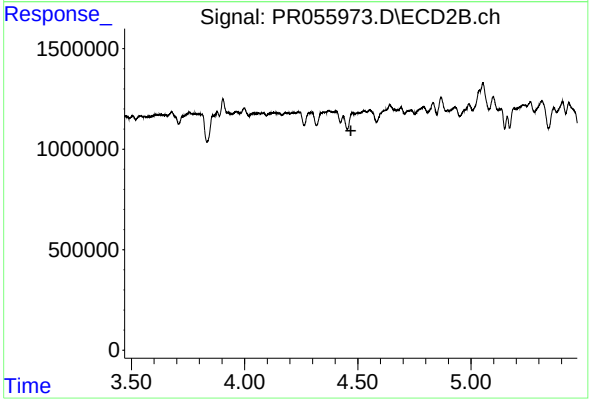
#23 AR-1248-3

R.T.: 4.298 min
Delta R.T.: 0.002 min
Response: 1358485
Conc: 21.86 ng/ml



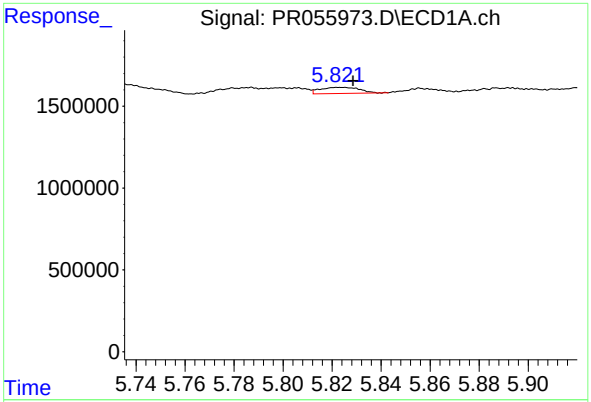
#24 AR-1248-4

R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 558728
Conc: 5.11 ng/ml



#24 AR-1248-4

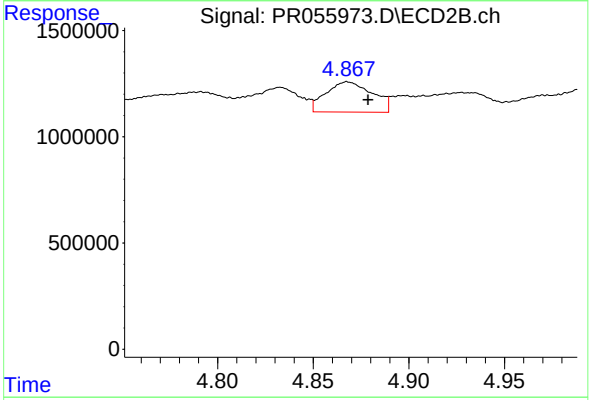
R.T.: 4.479 min
Delta R.T.: 0.009 min
Response: -136364
Conc: N.D.



#25 AR-1248-5

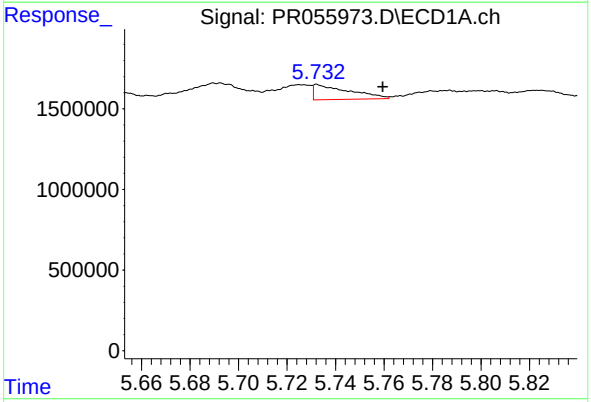
R.T.: 5.825 min
Delta R.T.: -0.004 min
Response: 418893
Conc: 3.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



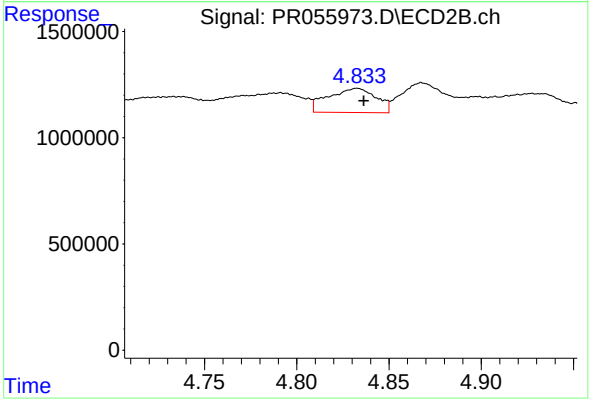
#25 AR-1248-5

R.T.: 4.868 min
Delta R.T.: -0.011 min
Response: 2416556
Conc: 31.39 ng/ml



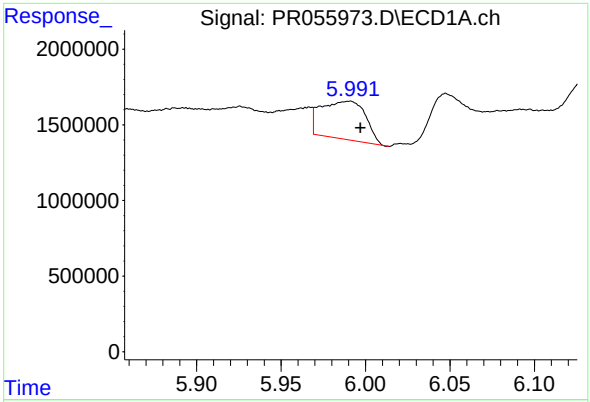
#26 AR-1254-1

R.T.: 5.732 min
Delta R.T.: -0.027 min
Response: 961317
Conc: 8.84 ng/ml



#26 AR-1254-1

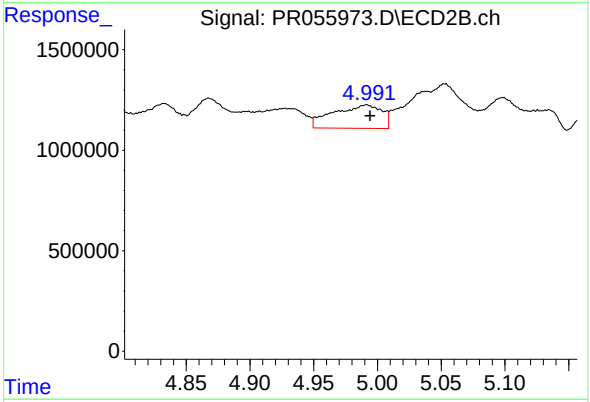
R.T.: 4.833 min
Delta R.T.: -0.004 min
Response: 2064689
Conc: 18.30 ng/ml



#27 AR-1254-2

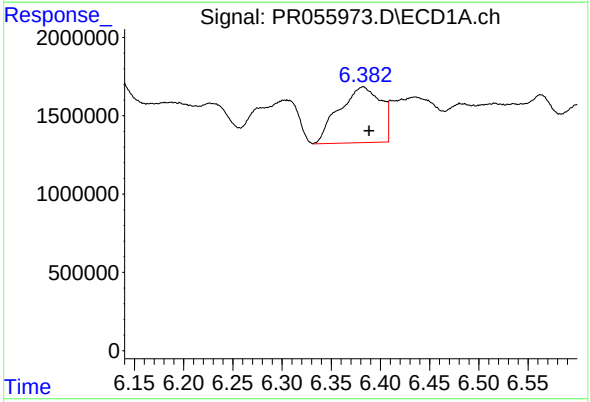
R.T.: 5.991 min
Delta R.T.: -0.006 min
Response: 4615980
Conc: 29.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



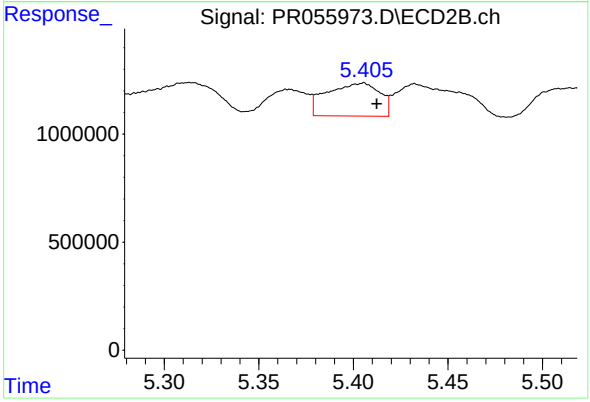
#27 AR-1254-2

R.T.: 4.991 min
Delta R.T.: -0.003 min
Response: 3093352
Conc: 31.77 ng/ml



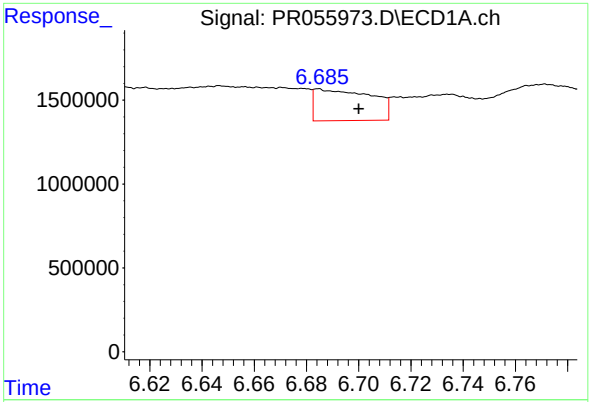
#28 AR-1254-3

R.T.: 6.383 min
Delta R.T.: -0.006 min
Response: 10519590
Conc: 65.66 ng/ml



#28 AR-1254-3

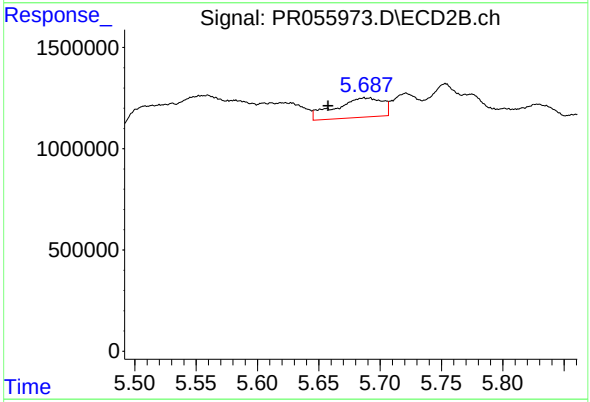
R.T.: 5.405 min
Delta R.T.: -0.007 min
Response: 2961585
Conc: 18.66 ng/ml



#29 AR-1254-4

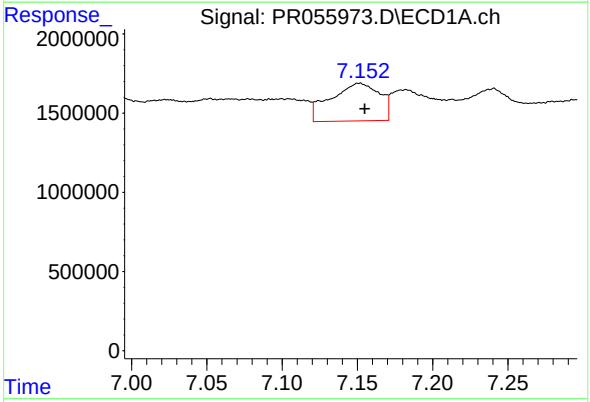
R.T.: 6.685 min
Delta R.T.: -0.015 min
Response: 2849956
Conc: 24.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



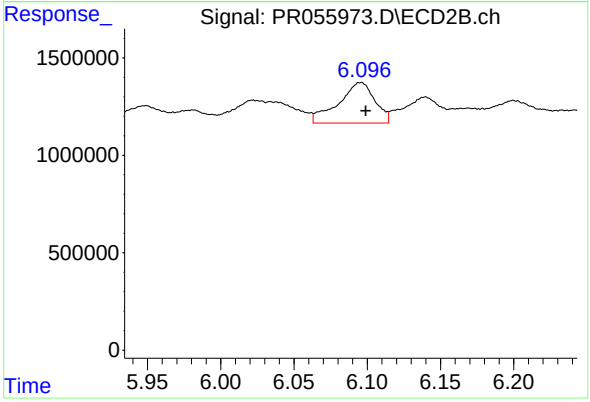
#29 AR-1254-4

R.T.: 5.687 min
Delta R.T.: 0.029 min
Response: 2573816
Conc: 25.22 ng/ml



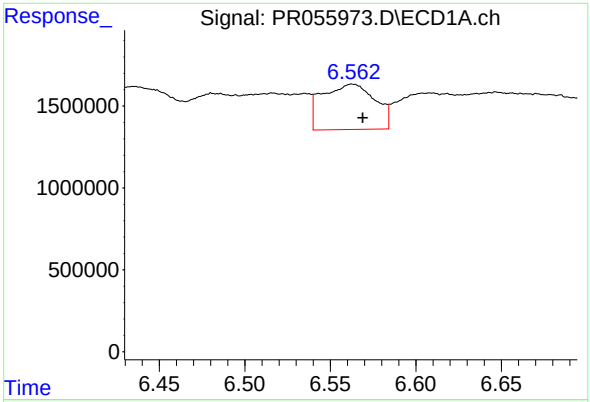
#30 AR-1254-5

R.T.: 7.151 min
Delta R.T.: -0.004 min
Response: 5388813
Conc: 44.61 ng/ml



#30 AR-1254-5

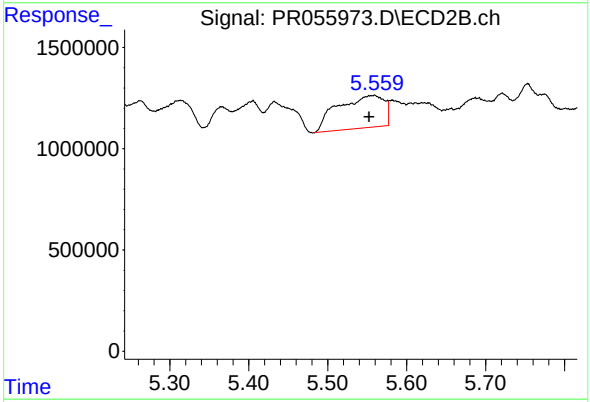
R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 3604525
Conc: 25.06 ng/ml



#31 AR-1260-1

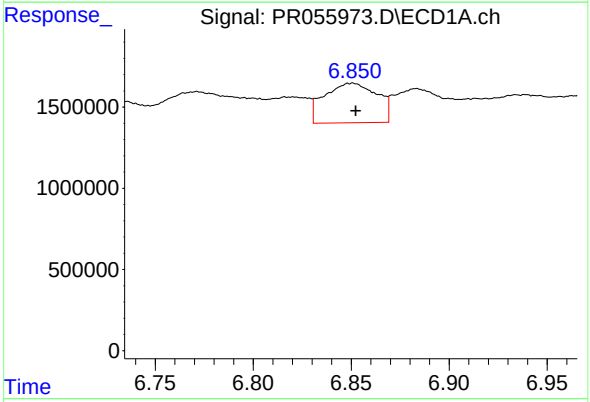
R.T.: 6.563 min
Delta R.T.: -0.006 min
Response: 5937636
Conc: 52.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



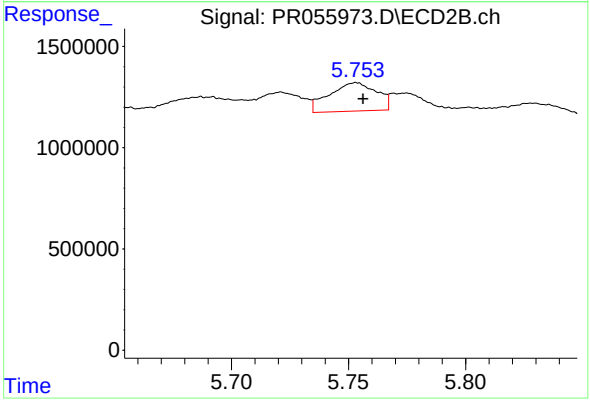
#31 AR-1260-1

R.T.: 5.559 min
Delta R.T.: 0.006 min
Response: 6562720
Conc: 61.24 ng/ml



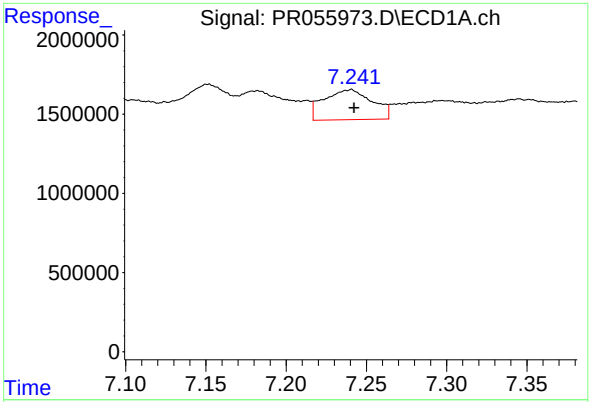
#32 AR-1260-2

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 4569075
Conc: 35.07 ng/ml



#32 AR-1260-2

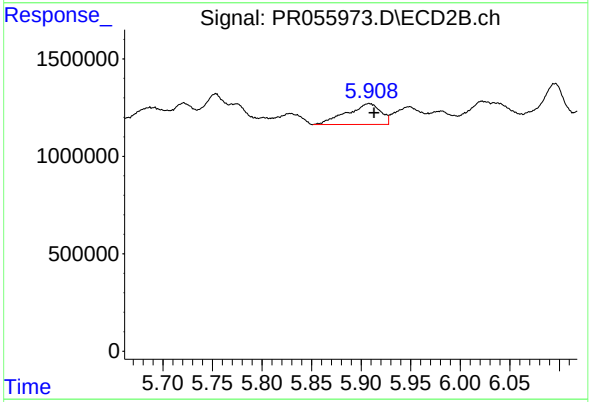
R.T.: 5.753 min
Delta R.T.: -0.003 min
Response: 1972556
Conc: 15.24 ng/ml



#33 AR-1260-3

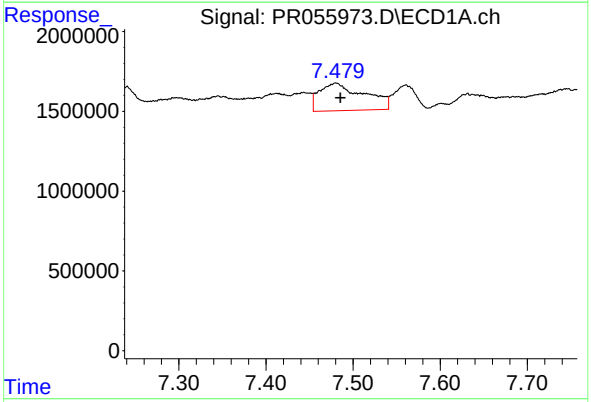
R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 3990511
Conc: 42.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



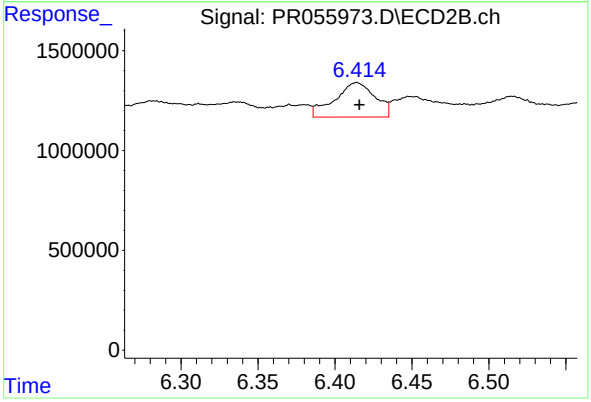
#33 AR-1260-3

R.T.: 5.908 min
Delta R.T.: -0.005 min
Response: 2542621
Conc: 20.73 ng/ml



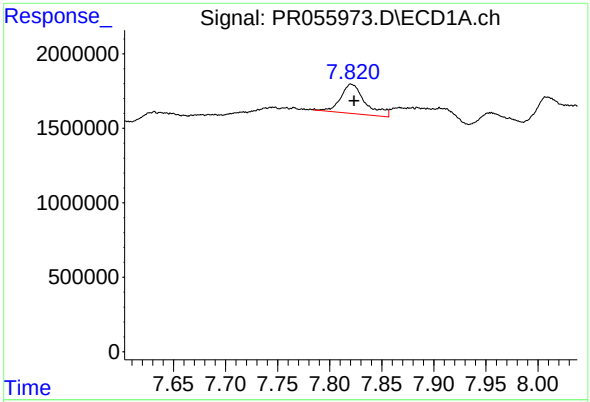
#34 AR-1260-4

R.T.: 7.480 min
Delta R.T.: -0.005 min
Response: 6212010
Conc: 57.07 ng/ml



#34 AR-1260-4

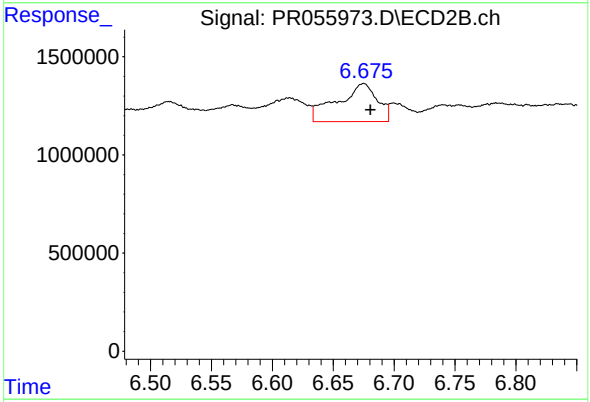
R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 3146509
Conc: 30.57 ng/ml



#35 AR-1260-5

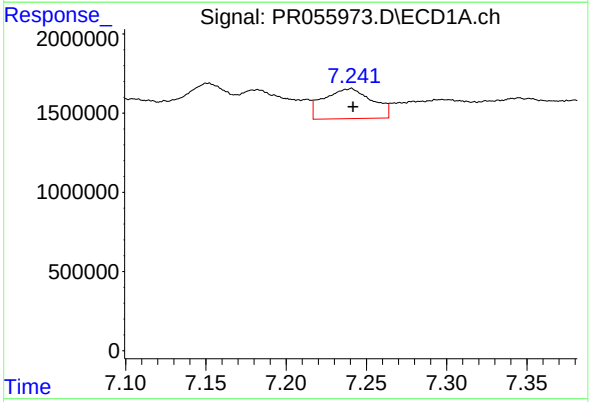
R.T.: 7.821 min
Delta R.T.: -0.003 min
Response: 3230986
Conc: 15.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



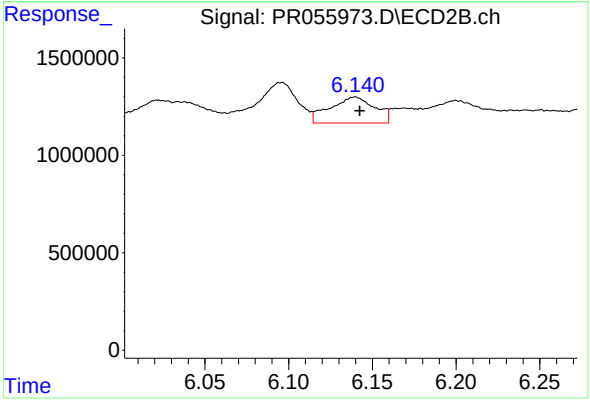
#35 AR-1260-5

R.T.: 6.675 min
Delta R.T.: -0.006 min
Response: 4442218
Conc: 18.45 ng/ml



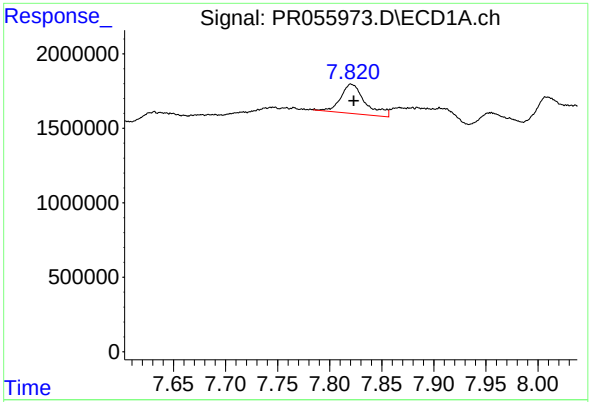
#36 AR-1262-1

R.T.: 7.240 min
Delta R.T.: -0.001 min
Response: 3990511
Conc: 28.00 ng/ml



#36 AR-1262-1

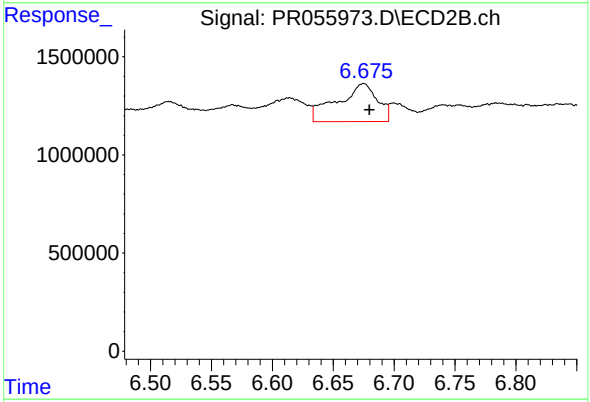
R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 2486391
Conc: 17.29 ng/ml



#37 AR-1262-2

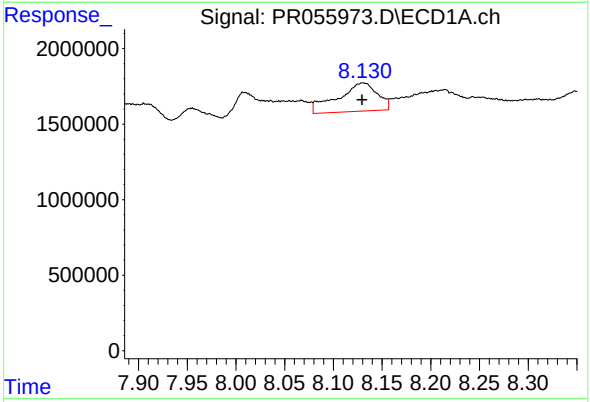
R.T.: 7.821 min
Delta R.T.: -0.003 min
Response: 3230986
Conc: 13.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



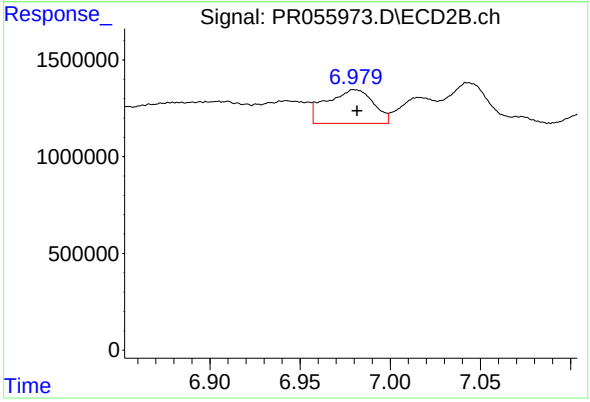
#37 AR-1262-2

R.T.: 6.675 min
Delta R.T.: -0.005 min
Response: 4442218
Conc: 16.82 ng/ml



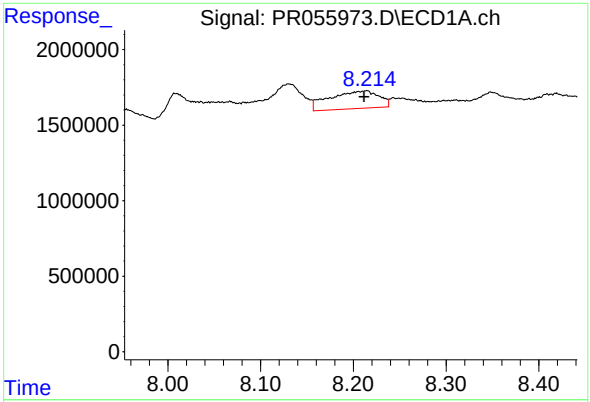
#38 AR-1262-3

R.T.: 8.130 min
Delta R.T.: 0.001 min
Response: 5341193
Conc: 31.56 ng/ml



#38 AR-1262-3

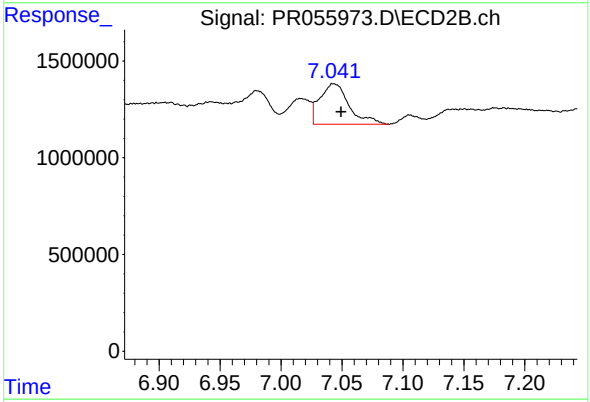
R.T.: 6.980 min
Delta R.T.: -0.001 min
Response: 3143912
Conc: 30.27 ng/ml



#39 AR-1262-4

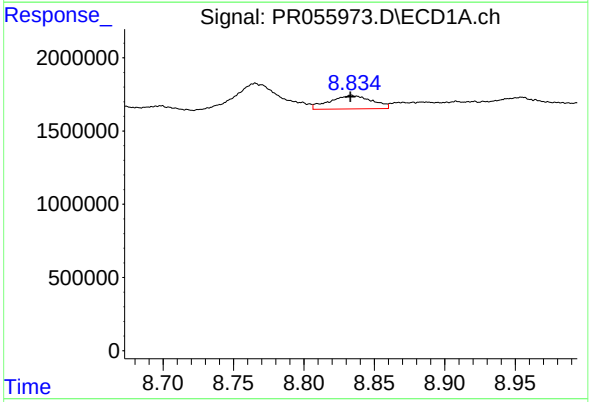
R.T.: 8.215 min
Delta R.T.: 0.003 min
Response: 4294598
Conc: 50.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



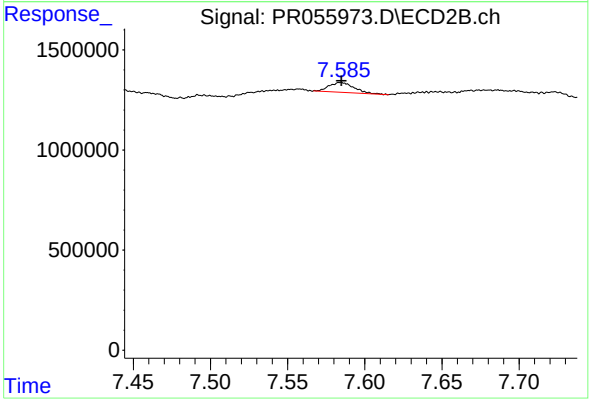
#39 AR-1262-4

R.T.: 7.043 min
Delta R.T.: -0.006 min
Response: 3507021
Conc: 17.87 ng/ml



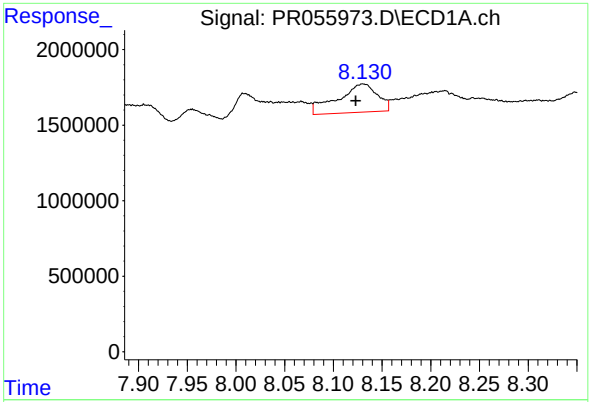
#40 AR-1262-5

R.T.: 8.834 min
Delta R.T.: 0.000 min
Response: 1908831
Conc: 20.70 ng/ml



#40 AR-1262-5

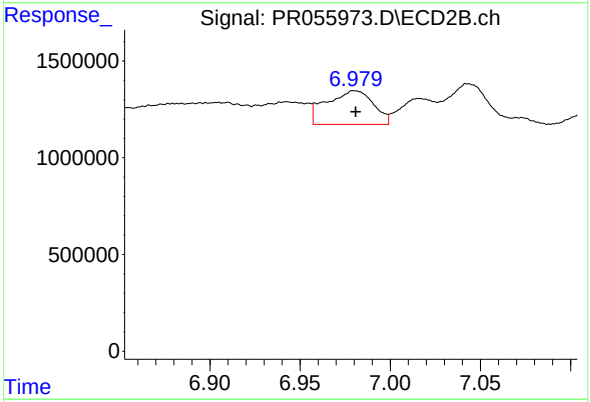
R.T.: 7.585 min
Delta R.T.: 0.000 min
Response: 552200
Conc: 5.88 ng/ml



#41 AR-1268-1

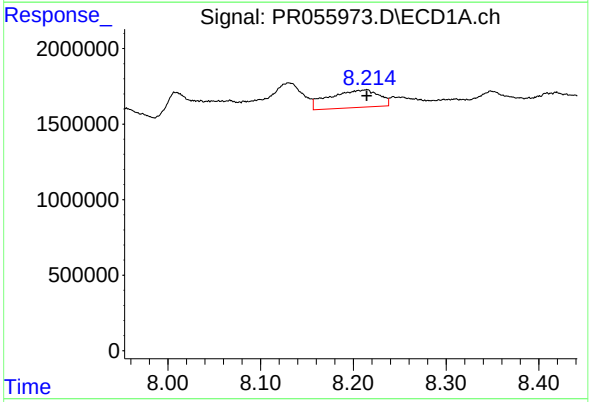
R.T.: 8.130 min
Delta R.T.: 0.008 min
Response: 5341193
Conc: 18.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



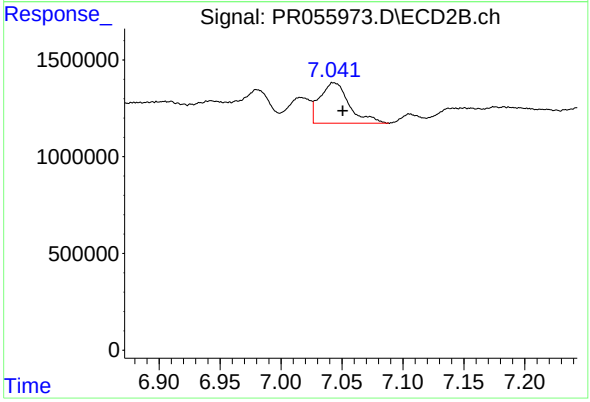
#41 AR-1268-1

R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 3143912
Conc: 10.05 ng/ml



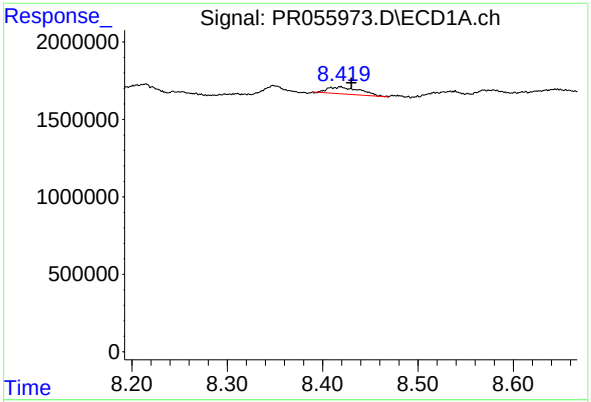
#42 AR-1268-2

R.T.: 8.215 min
Delta R.T.: 0.000 min
Response: 4294598
Conc: 16.04 ng/ml



#42 AR-1268-2

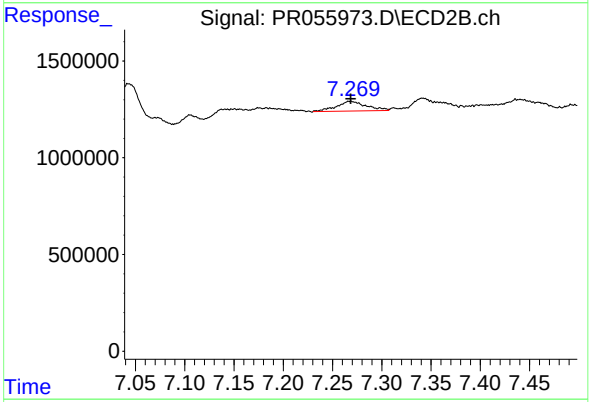
R.T.: 7.043 min
Delta R.T.: -0.007 min
Response: 3507021
Conc: 12.36 ng/ml



#43 AR-1268-3

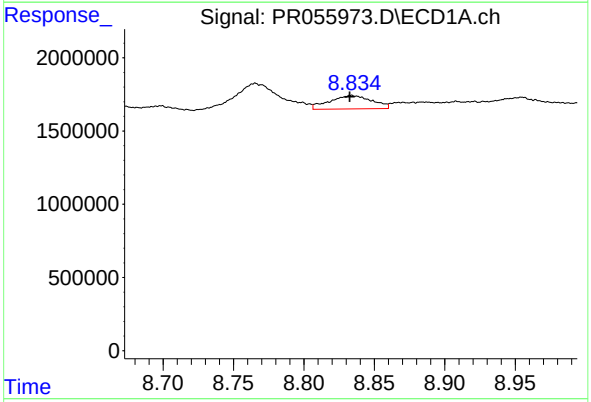
R.T.: 8.419 min
Delta R.T.: -0.011 min
Response: 1055459
Conc: 4.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



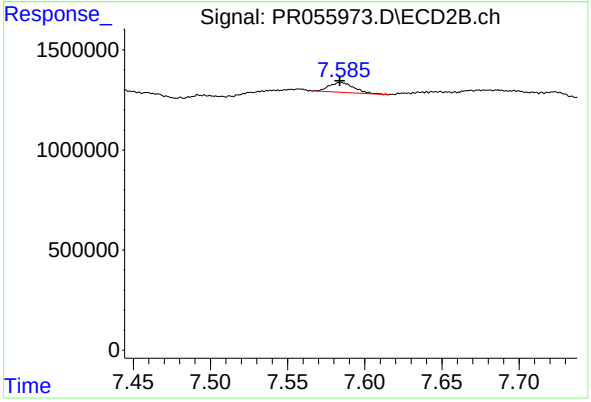
#43 AR-1268-3

R.T.: 7.268 min
Delta R.T.: 0.000 min
Response: 1072357
Conc: 4.40 ng/ml



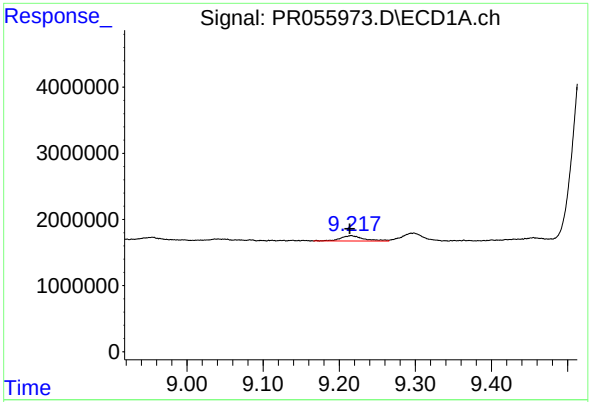
#44 AR-1268-4

R.T.: 8.834 min
Delta R.T.: 0.001 min
Response: 1908831
Conc: 18.22 ng/ml



#44 AR-1268-4

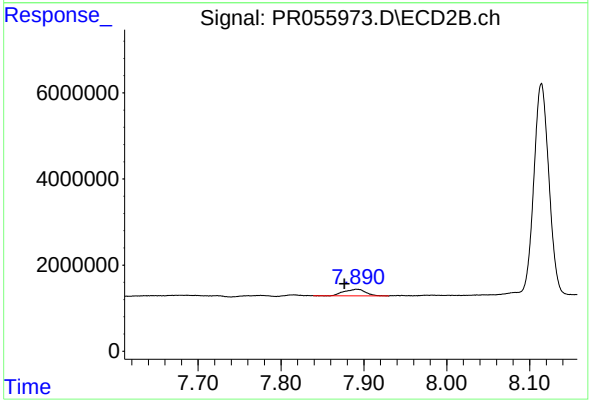
R.T.: 7.585 min
Delta R.T.: 0.000 min
Response: 552200
Conc: 5.14 ng/ml



#45 AR-1268-5

R.T.: 9.216 min
Delta R.T.: 0.002 min
Response: 1685753
Conc: 2.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.892 min
Delta R.T.: 0.015 min
Response: 2788263
Conc: 3.55 ng/ml