Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020822\
Data File : PR053449.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Feb 2022 05:10
Operator : AJ\MA
Sample : N1399-01
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 06:48:40 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020822.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 08 15:00:32 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	3.576	2.820	29596005	22903274	15.427	17.176	
2)	SA Decachlor...	9.392	7.968	22143020	19391014	12.303	11.054	
	Target Compounds							
3)	L1 AR-1016-1	4.806	3.929f	335359	1891096	4.754	34.070	#
4)	L1 AR-1016-2	4.813	3.929	426149	1891096	4.248	22.722	#
5)	L1 AR-1016-3	4.877	4.088	920729	992058	14.806	21.678	#
6)	L1 AR-1016-4	4.997	4.168f	930624	4269051	18.354	104.793	#
7)	L1 AR-1016-5	5.301	0.000	764201	0	15.009	N.D.	#
8)	L2 AR-1221-1	3.802	0.000	911382	0	37.293	N.D.	#
9)	L2 AR-1221-2	3.888	3.115	670016	500535	36.583	35.107	
12)	L3 AR-1232-2	4.510	3.929	711547	1891096	32.063	54.260	#
13)	L3 AR-1232-3	4.813	4.088	426149	992058	10.146	53.394	#
14)	L3 AR-1232-4	4.997	4.168f	930624	4269051	43.502	255.227	#
15)	L3 AR-1232-5	5.074	0.000	2604096	0	160.741	N.D.	#
16)	L4 AR-1242-1	4.806	3.929f	335359	1891096	6.373	46.653	#
17)	L4 AR-1242-2	4.813	3.929	426149	1891096	5.746	30.404	#
18)	L4 AR-1242-3	4.877	4.088	920729	992058	19.588	28.752	#
19)	L4 AR-1242-4	4.997	4.168f	930624	4269051	24.245	129.796	#
20)	L4 AR-1242-5	0.000	4.744f	0	3667600	N.D.	85.807	#
21)	L5 AR-1248-1	4.806	3.929f	335359	1891096	8.653	62.327	#
22)	L5 AR-1248-2	5.074	4.168f	2604096	4269051	48.991	88.355	#
23)	L5 AR-1248-3	5.301	4.168f	764201	4269051	12.192	90.545	#
24)	L5 AR-1248-4	5.722	0.000	3012905	0	42.583	N.D.	#
25)	L5 AR-1248-5	0.000	4.744f	0	3667600	N.D.	64.124	#
26)	L6 AR-1254-1	5.722f	4.744f	3012905	3667600	39.782	38.747	
27)	L6 AR-1254-2	5.907f	0.000	1105764	0	9.250	N.D.	#
28)	L6 AR-1254-3	6.312	5.286	1490822	345170	11.861	2.619	#
29)	L6 AR-1254-4	6.610f	5.542	649824	292131	6.753	3.497	#
30)	L6 AR-1254-5	7.083	5.984f	1257030	406215	12.182	3.464	#
31)	L7 AR-1260-1	6.494	5.416	942632	2095647	10.427	23.637	#
32)	L7 AR-1260-2	6.778	0.000	661935	0	6.084	N.D.	#
33)	L7 AR-1260-3	7.161	5.775	812265	157529	9.662	1.584	#
34)	L7 AR-1260-4	7.390f	6.294	932375	2765564	9.572	32.046	#
35)	L7 AR-1260-5	7.731	6.546	2824705	452287	15.439	2.310	#
36)	L8 AR-1262-1	7.161	6.003	812265	94346	7.151	0.820	#
37)	L8 AR-1262-2	7.731	6.294f	2824705	2765564	14.173	26.346	#
38)	L8 AR-1262-3	8.014f	6.850	1612853	869604	11.638	10.198	
39)	L8 AR-1262-4	8.112f	6.903	3483170	963259	63.847	6.079	#
40)	L8 AR-1262-5	0.000	7.438	0	363823	N.D.	4.611	#
41)	L9 AR-1268-1	8.014f	6.850	1612853	869604	6.900	3.620	#
42)	L9 AR-1268-2	8.112f	6.919	3483170	871833	16.083	3.900	#
43)	L9 AR-1268-3	8.310f	7.136	3107314	495942	17.312	2.569	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020822\
Data File : PR053449.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Feb 2022 05:10
Operator : AJ\MA
Sample : N1399-01
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 06:48:40 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020822.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 08 15:00:32 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44)	L9 AR-1268-4	0.000	7.438	0	363823	N.D.	4.149 #
45)	L9 AR-1268-5	9.101	7.725	1634024	2706721	2.753	4.528 #

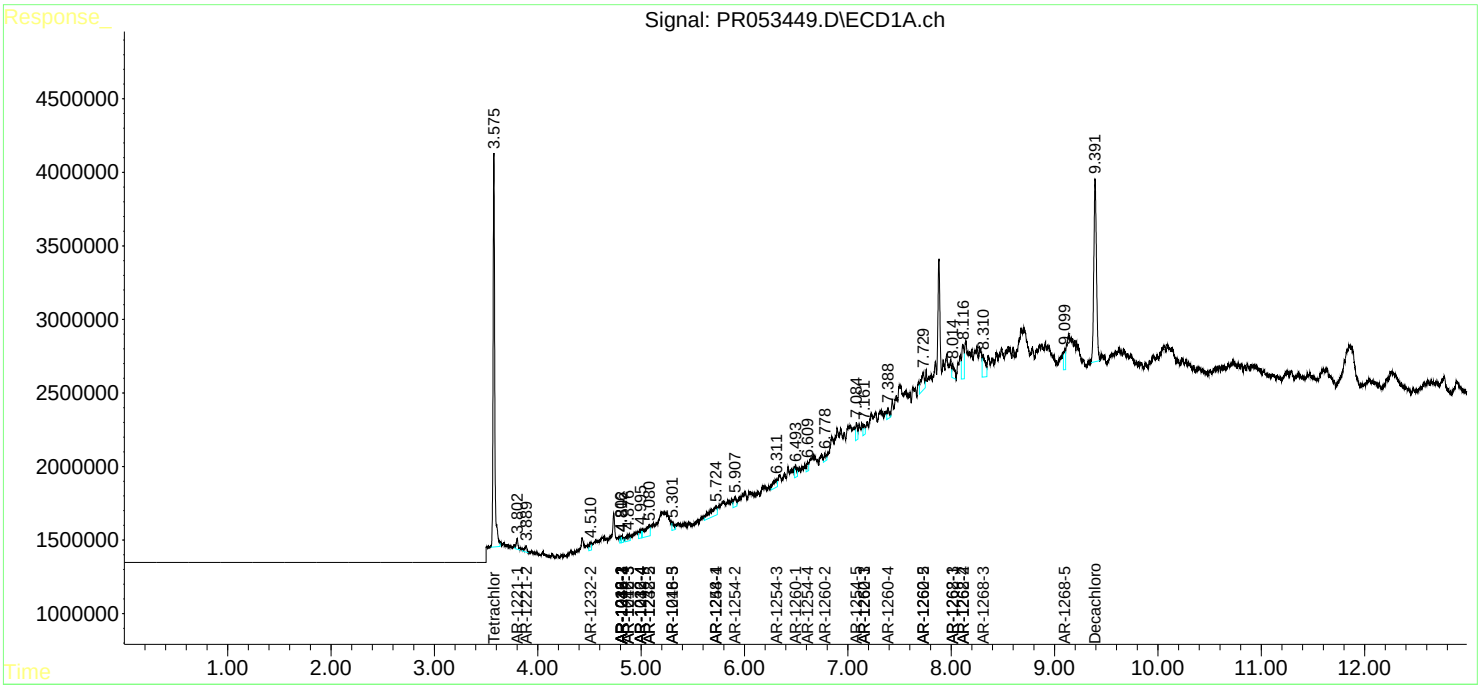
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

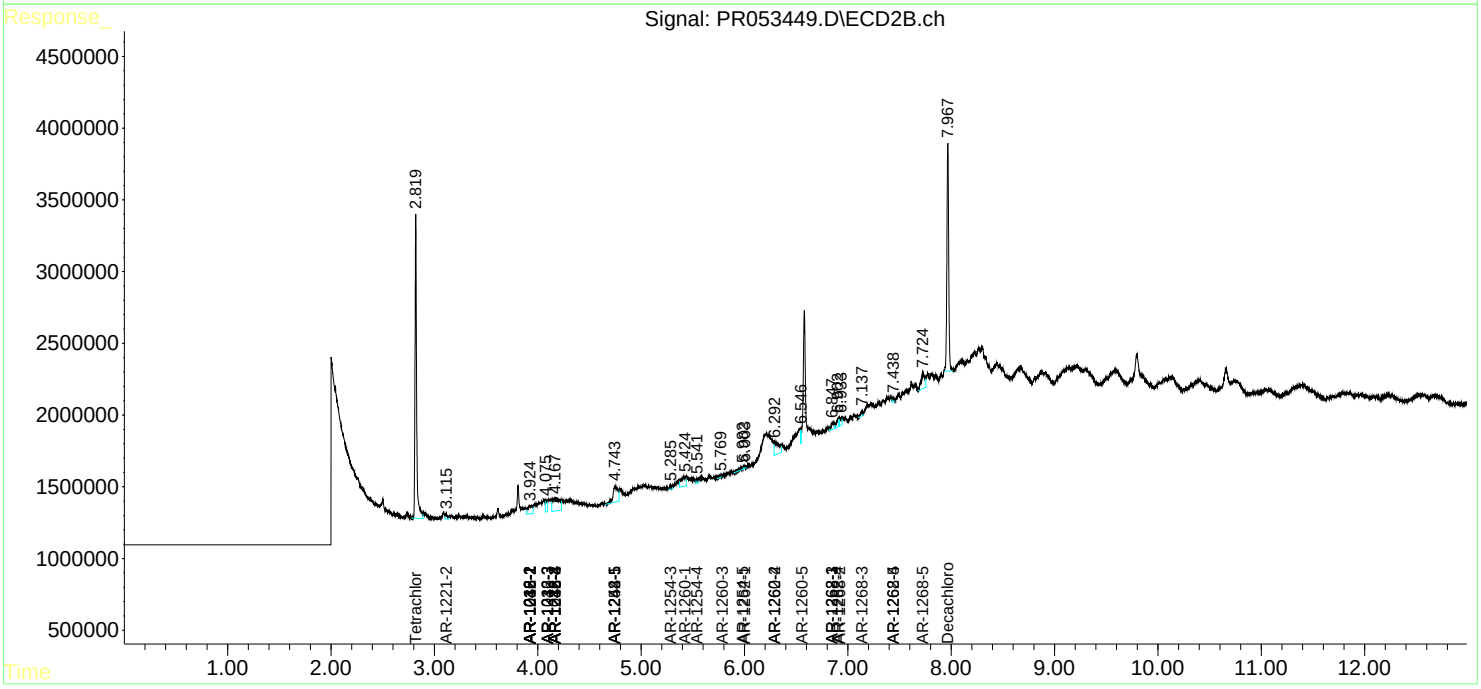
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020822\
Data File : PR053449.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Feb 2022 05:10
Operator : AJ\MA
Sample : N1399-01
Misc :
ALS Vial : 39 Sample Multiplier: 1

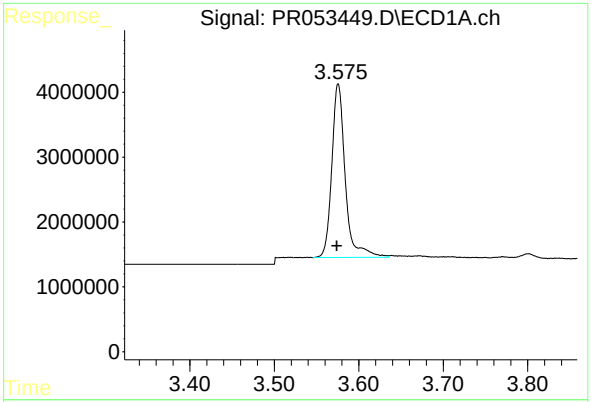
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 06:48:40 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR020822.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 08 15:00:32 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



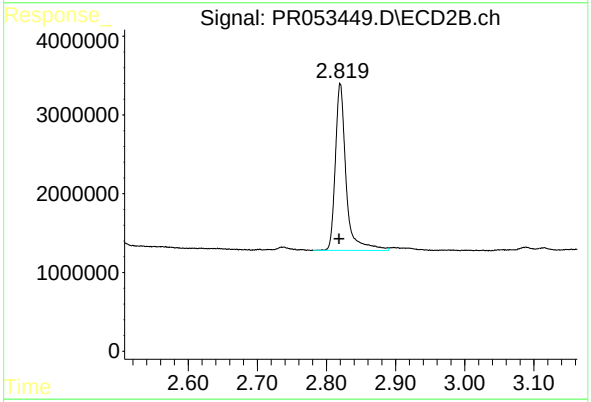




#1 Tetrachloro-m-xylene

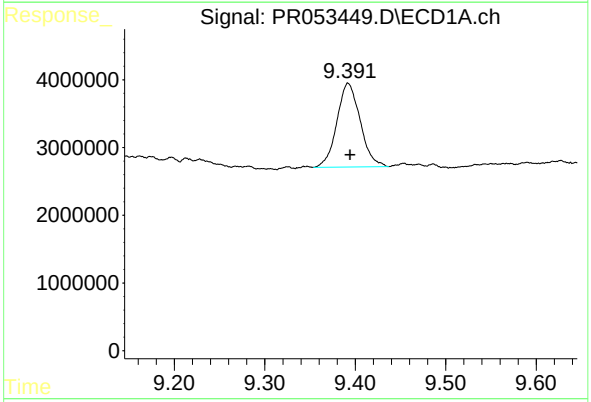
R.T.: 3.576 min
Delta R.T.: 0.002 min
Response: 29596005
Conc: 15.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



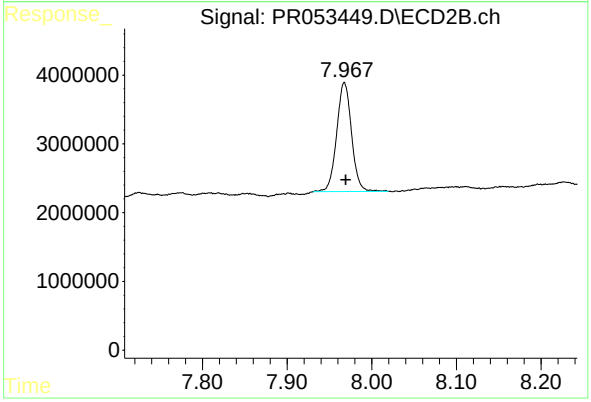
#1 Tetrachloro-m-xylene

R.T.: 2.820 min
Delta R.T.: 0.002 min
Response: 22903274
Conc: 17.18 ng/ml



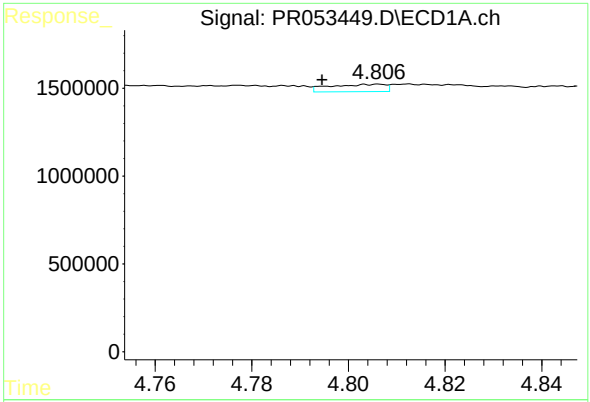
#2 Decachlorobiphenyl

R.T.: 9.392 min
Delta R.T.: -0.002 min
Response: 22143020
Conc: 12.30 ng/ml



#2 Decachlorobiphenyl

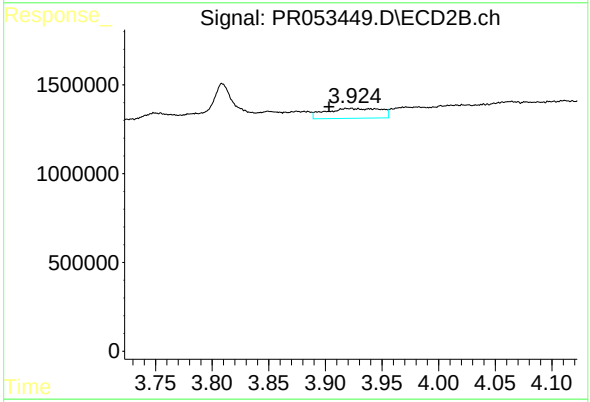
R.T.: 7.968 min
Delta R.T.: -0.002 min
Response: 19391014
Conc: 11.05 ng/ml



#3 AR-1016-1

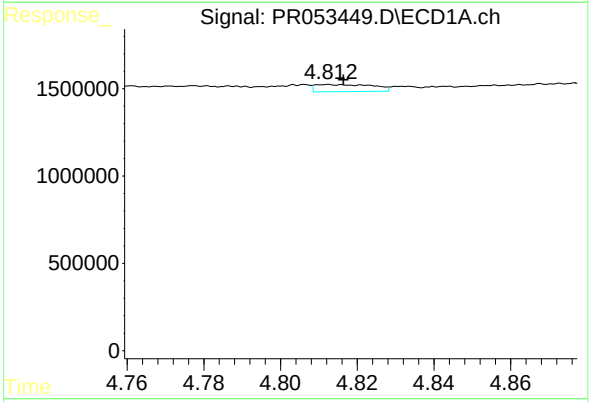
R.T.: 4.806 min
Delta R.T.: 0.012 min
Response: 335359
Conc: 4.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



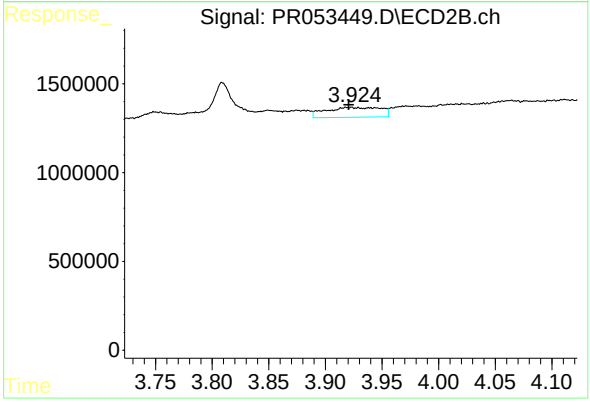
#3 AR-1016-1

R.T.: 3.929 min
Delta R.T.: 0.026 min
Response: 1891096
Conc: 34.07 ng/ml



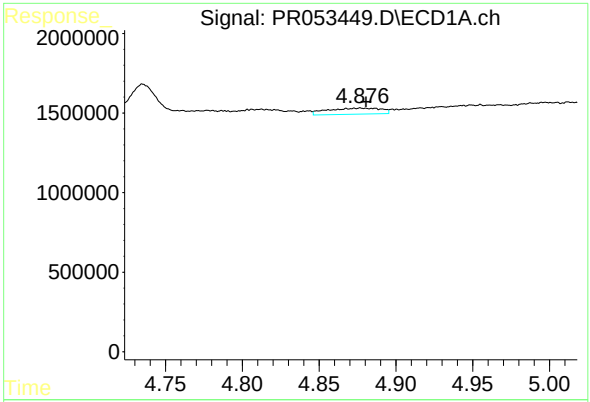
#4 AR-1016-2

R.T.: 4.813 min
Delta R.T.: -0.004 min
Response: 426149
Conc: 4.25 ng/ml



#4 AR-1016-2

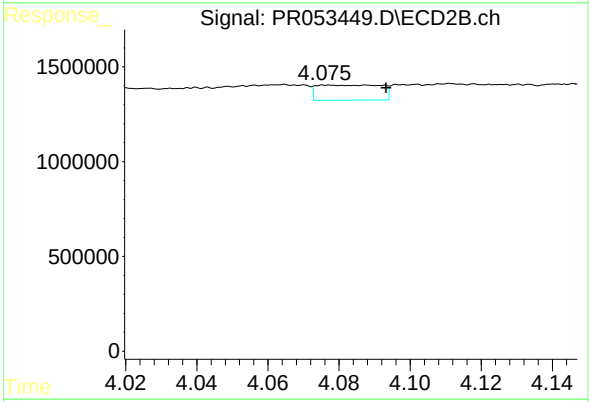
R.T.: 3.929 min
Delta R.T.: 0.008 min
Response: 1891096
Conc: 22.72 ng/ml



#5 AR-1016-3

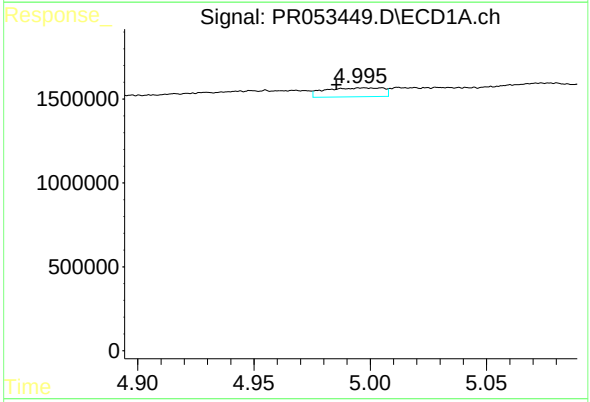
R.T.: 4.877 min
Delta R.T.: -0.004 min
Response: 920729
Conc: 14.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



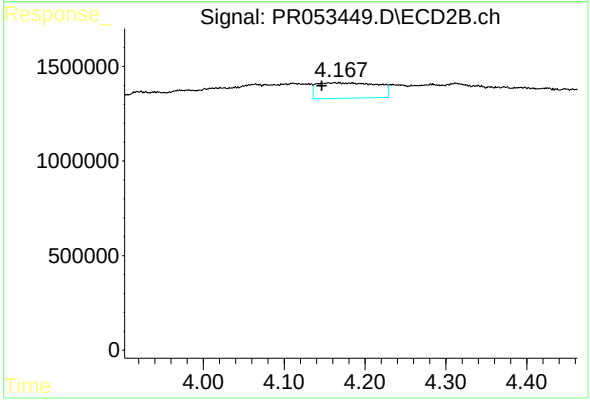
#5 AR-1016-3

R.T.: 4.088 min
Delta R.T.: -0.005 min
Response: 992058
Conc: 21.68 ng/ml



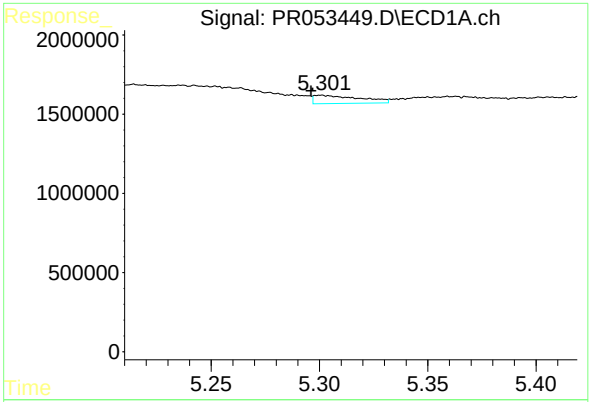
#6 AR-1016-4

R.T.: 4.997 min
Delta R.T.: 0.012 min
Response: 930624
Conc: 18.35 ng/ml



#6 AR-1016-4

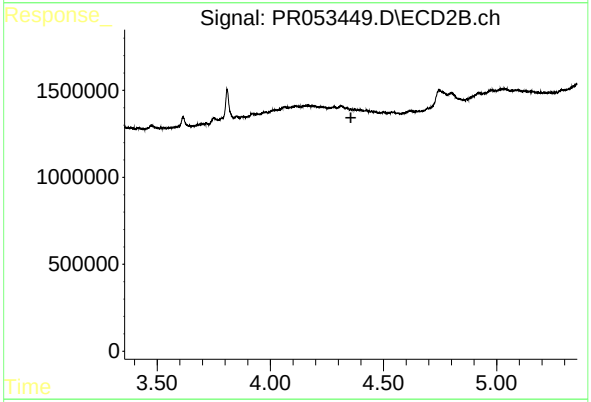
R.T.: 4.168 min
Delta R.T.: 0.021 min
Response: 4269051
Conc: 104.79 ng/ml



#7 AR-1016-5

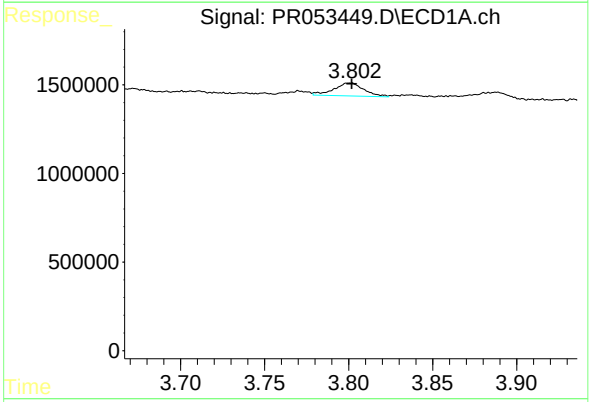
R.T.: 5.301 min
Delta R.T.: 0.004 min
Response: 764201
Conc: 15.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



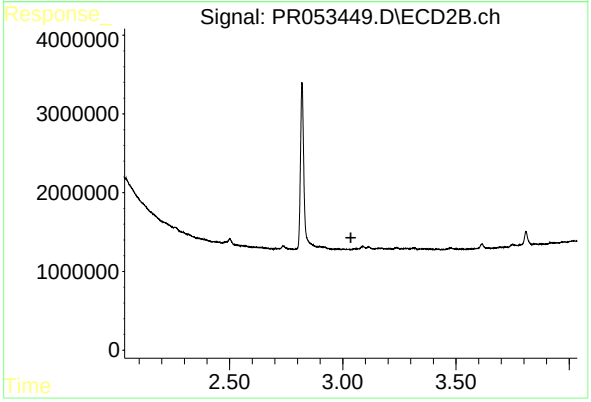
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 4.356 min
Response: 0
Conc: N.D.



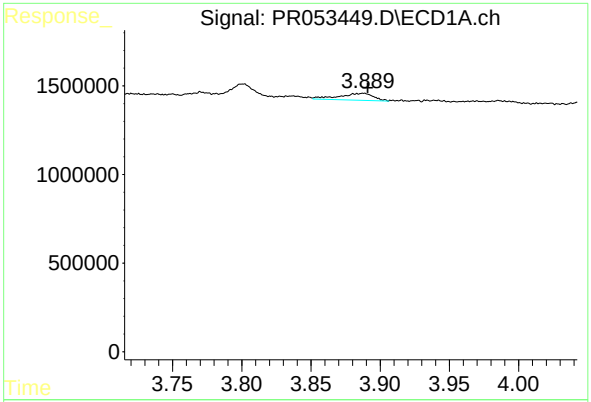
#8 AR-1221-1

R.T.: 3.802 min
Delta R.T.: 0.000 min
Response: 911382
Conc: 37.29 ng/ml



#8 AR-1221-1

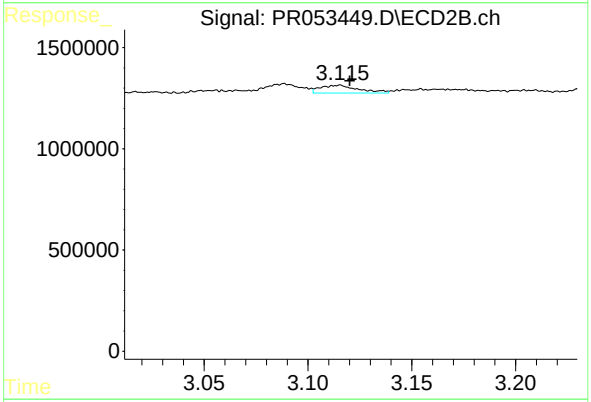
R.T.: 0.000 min
Exp R.T. : 3.036 min
Response: 0
Conc: N.D.



#9 AR-1221-2

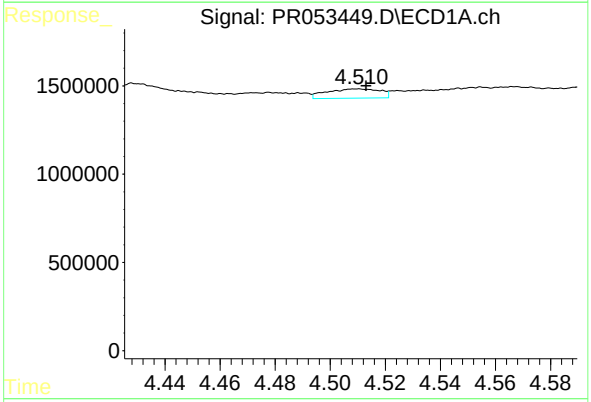
R.T.: 3.888 min
Delta R.T.: -0.003 min
Response: 670016
Conc: 36.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



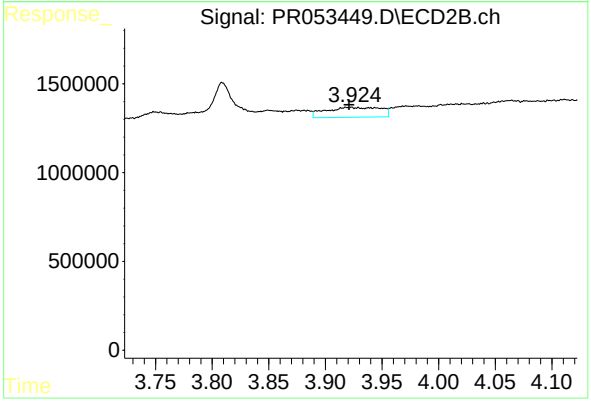
#9 AR-1221-2

R.T.: 3.115 min
Delta R.T.: -0.005 min
Response: 500535
Conc: 35.11 ng/ml



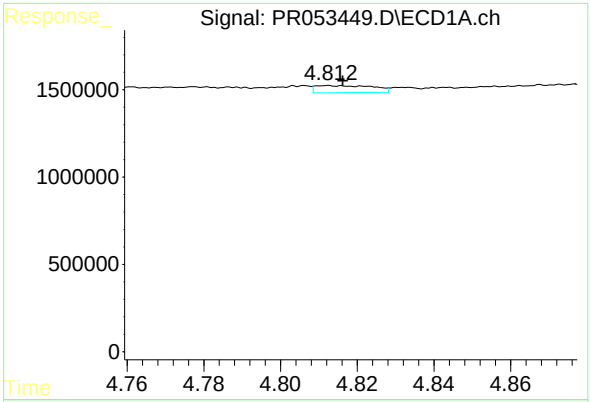
#12 AR-1232-2

R.T.: 4.510 min
Delta R.T.: -0.003 min
Response: 711547
Conc: 32.06 ng/ml



#12 AR-1232-2

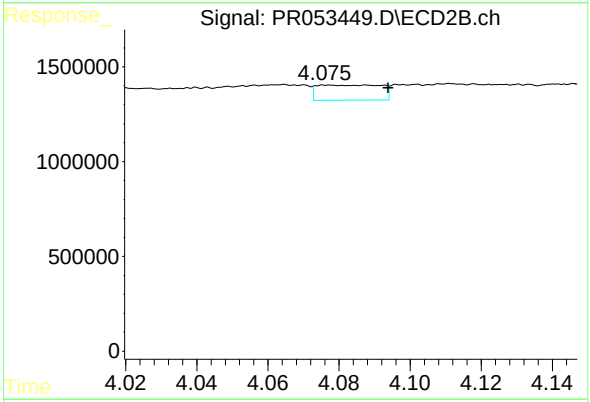
R.T.: 3.929 min
Delta R.T.: 0.008 min
Response: 1891096
Conc: 54.26 ng/ml



#13 AR-1232-3

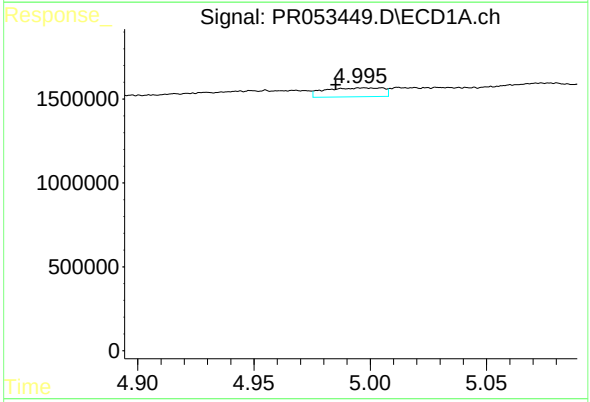
R.T.: 4.813 min
Delta R.T.: -0.004 min
Response: 426149
Conc: 10.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



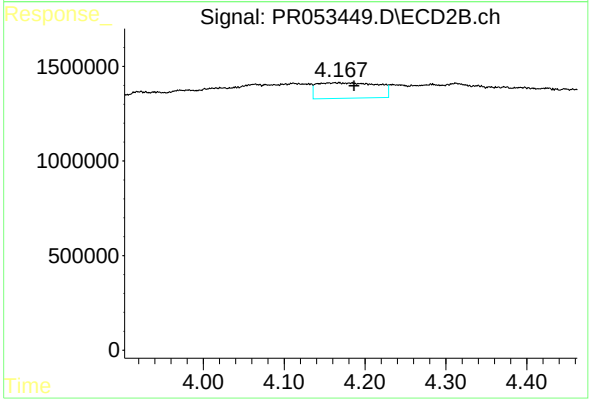
#13 AR-1232-3

R.T.: 4.088 min
Delta R.T.: -0.006 min
Response: 992058
Conc: 53.39 ng/ml



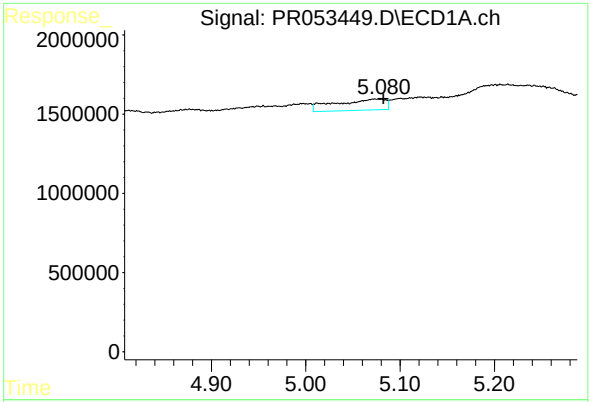
#14 AR-1232-4

R.T.: 4.997 min
Delta R.T.: 0.012 min
Response: 930624
Conc: 43.50 ng/ml



#14 AR-1232-4

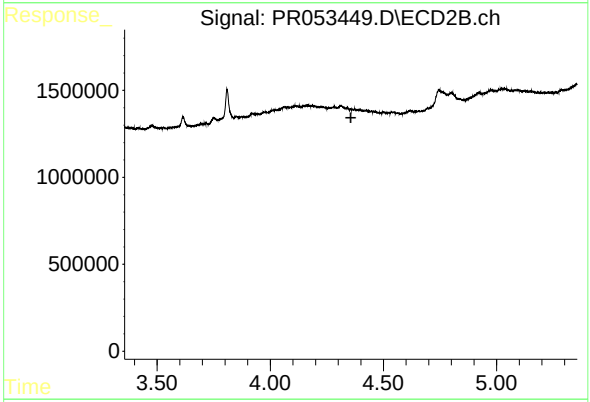
R.T.: 4.168 min
Delta R.T.: -0.018 min
Response: 4269051
Conc: 255.23 ng/ml



#15 AR-1232-5

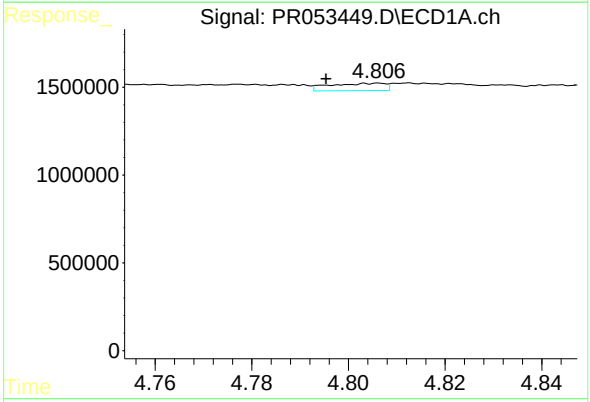
R.T.: 5.074 min
Delta R.T.: -0.009 min
Response: 2604096
Conc: 160.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



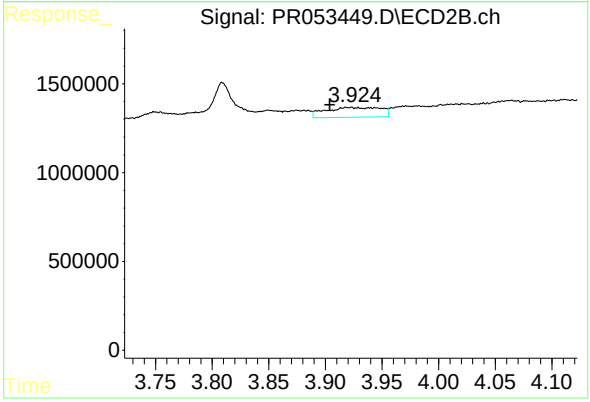
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.356 min
Response: 0
Conc: N.D.



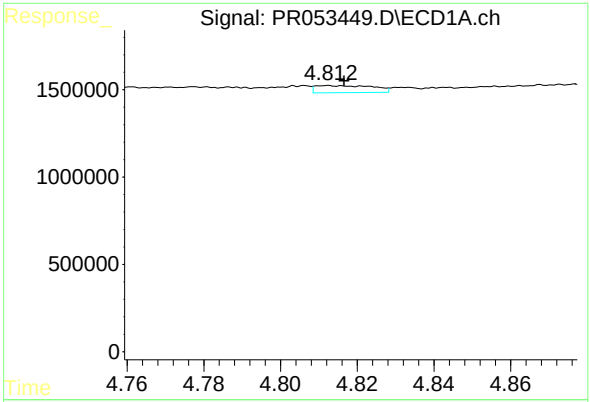
#16 AR-1242-1

R.T.: 4.806 min
Delta R.T.: 0.011 min
Response: 335359
Conc: 6.37 ng/ml



#16 AR-1242-1

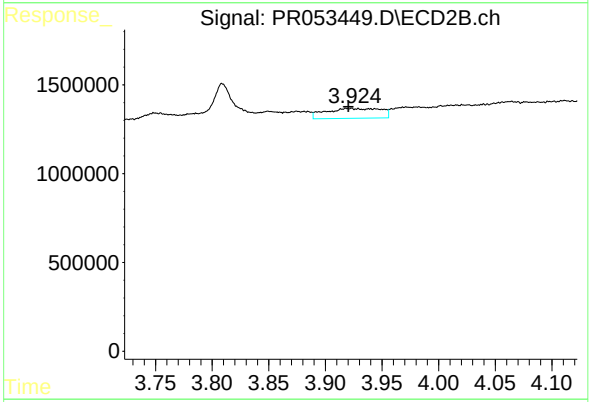
R.T.: 3.929 min
Delta R.T.: 0.025 min
Response: 1891096
Conc: 46.65 ng/ml



#17 AR-1242-2

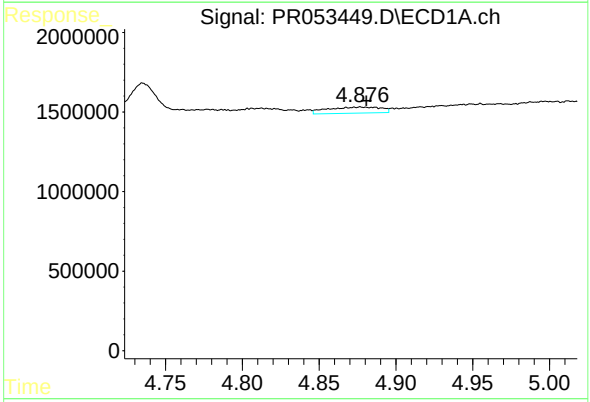
R.T.: 4.813 min
Delta R.T.: -0.004 min
Response: 426149
Conc: 5.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



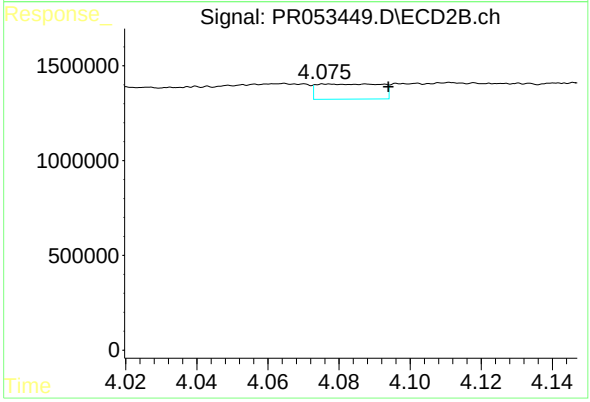
#17 AR-1242-2

R.T.: 3.929 min
Delta R.T.: 0.009 min
Response: 1891096
Conc: 30.40 ng/ml



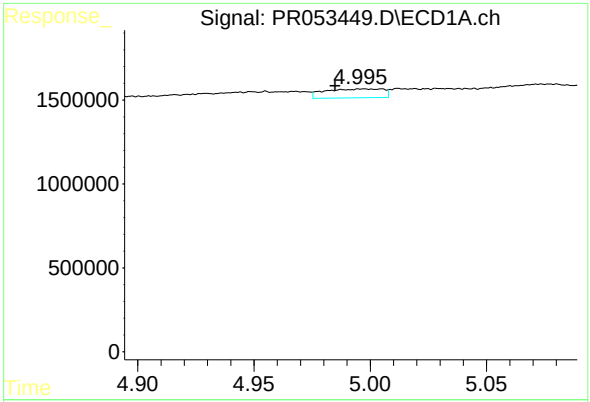
#18 AR-1242-3

R.T.: 4.877 min
Delta R.T.: -0.004 min
Response: 920729
Conc: 19.59 ng/ml



#18 AR-1242-3

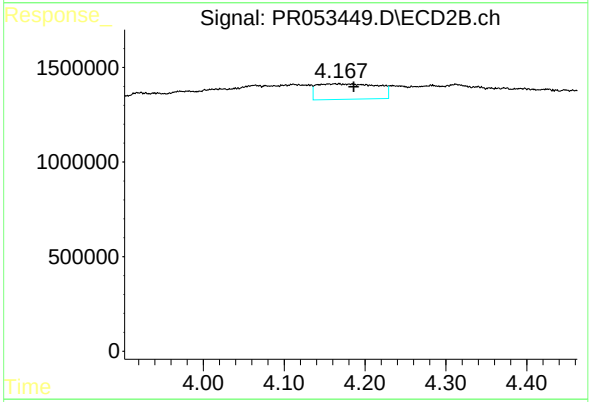
R.T.: 4.088 min
Delta R.T.: -0.006 min
Response: 992058
Conc: 28.75 ng/ml



#19 AR-1242-4

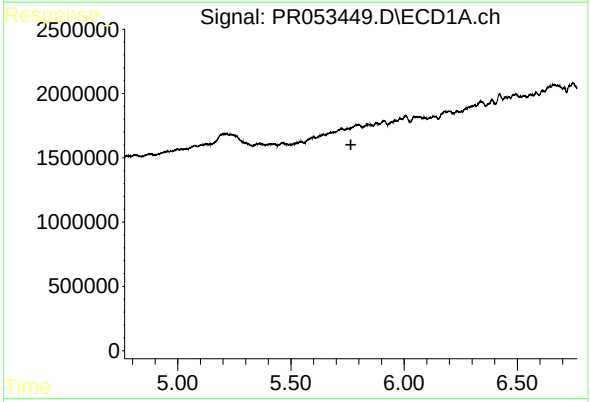
R.T.: 4.997 min
Delta R.T.: 0.012 min
Response: 930624
Conc: 24.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



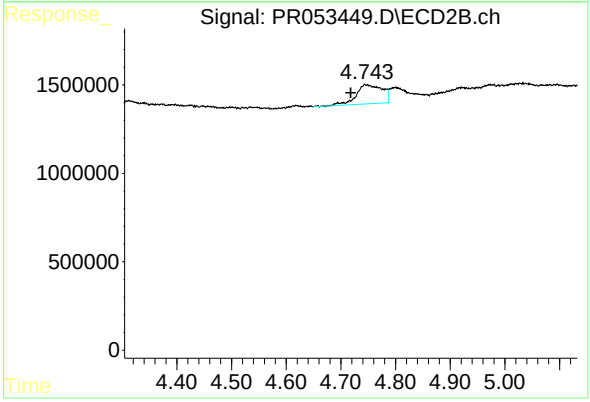
#19 AR-1242-4

R.T.: 4.168 min
Delta R.T.: -0.018 min
Response: 4269051
Conc: 129.80 ng/ml



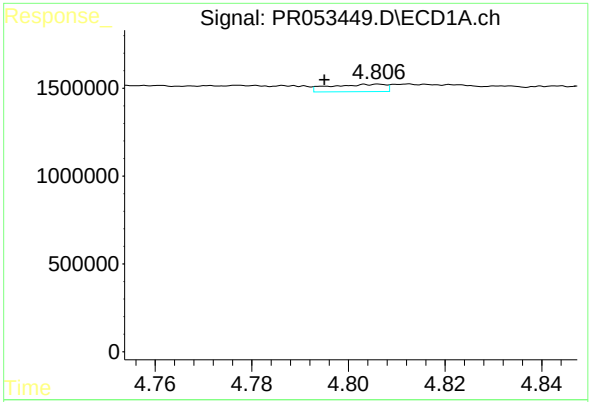
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.765 min
Response: 0
Conc: N.D.



#20 AR-1242-5

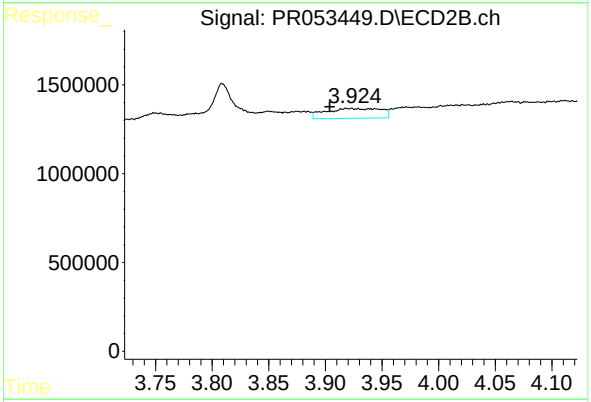
R.T.: 4.744 min
Delta R.T.: 0.026 min
Response: 3667600
Conc: 85.81 ng/ml



#21 AR-1248-1

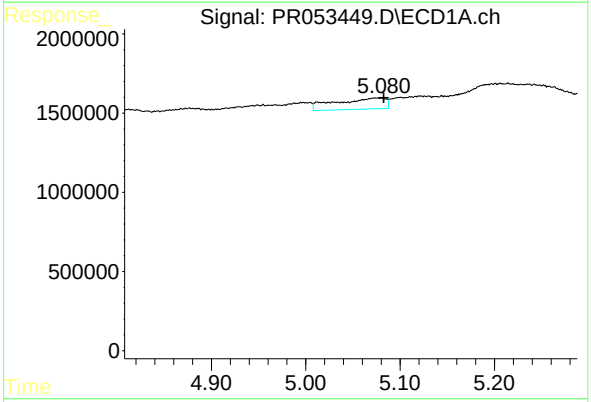
R.T.: 4.806 min
Delta R.T.: 0.011 min
Response: 335359
Conc: 8.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



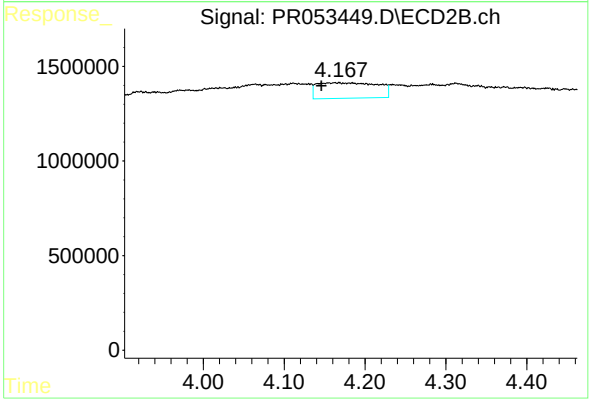
#21 AR-1248-1

R.T.: 3.929 min
Delta R.T.: 0.025 min
Response: 1891096
Conc: 62.33 ng/ml



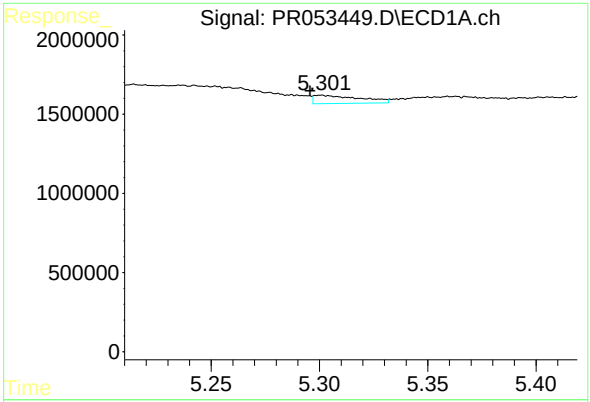
#22 AR-1248-2

R.T.: 5.074 min
Delta R.T.: -0.009 min
Response: 2604096
Conc: 48.99 ng/ml



#22 AR-1248-2

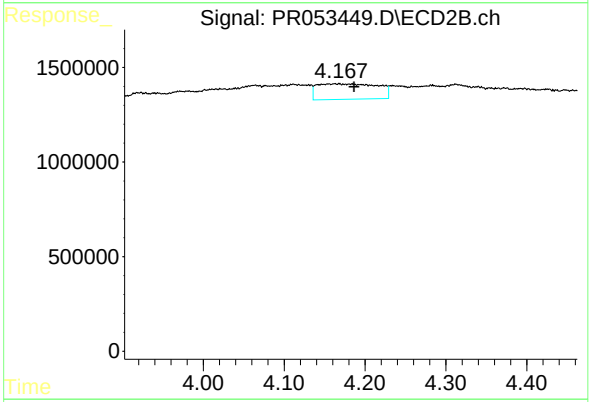
R.T.: 4.168 min
Delta R.T.: 0.022 min
Response: 4269051
Conc: 88.36 ng/ml



#23 AR-1248-3

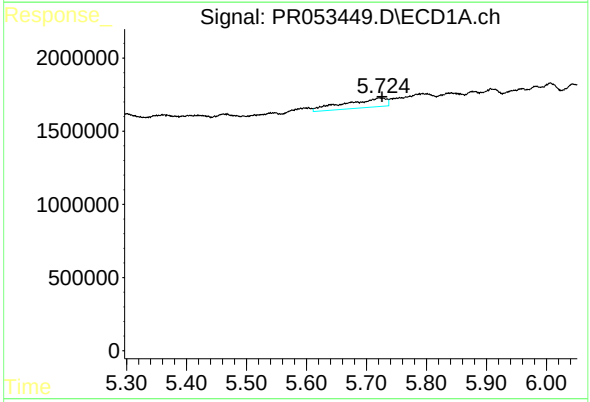
R.T.: 5.301 min
Delta R.T.: 0.005 min
Response: 764201
Conc: 12.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



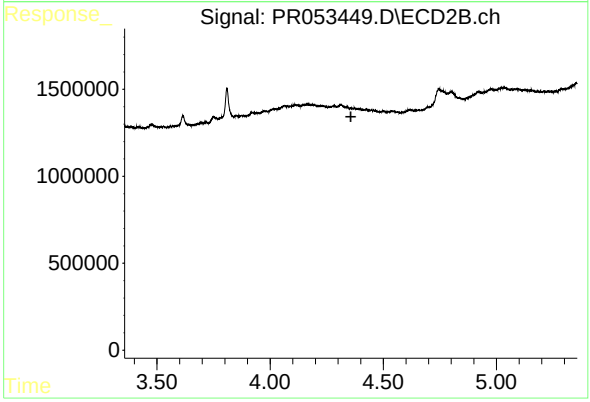
#23 AR-1248-3

R.T.: 4.168 min
Delta R.T.: -0.019 min
Response: 4269051
Conc: 90.54 ng/ml



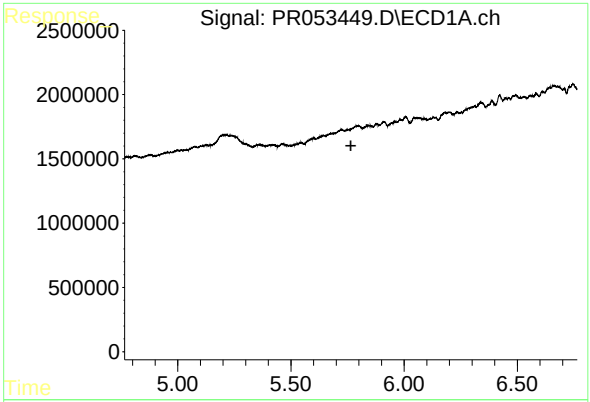
#24 AR-1248-4

R.T.: 5.722 min
Delta R.T.: -0.004 min
Response: 3012905
Conc: 42.58 ng/ml



#24 AR-1248-4

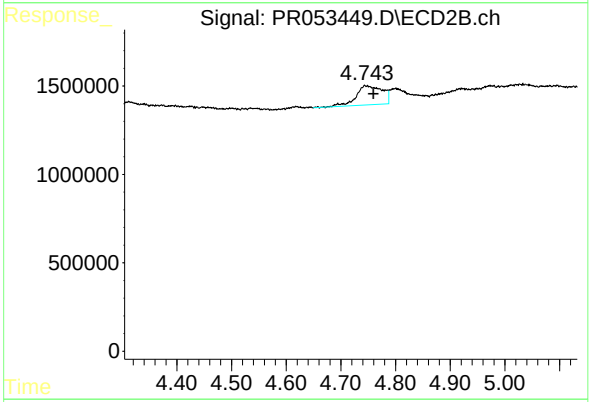
R.T.: 0.000 min
Exp R.T. : 4.357 min
Response: 0
Conc: N.D.



#25 AR-1248-5

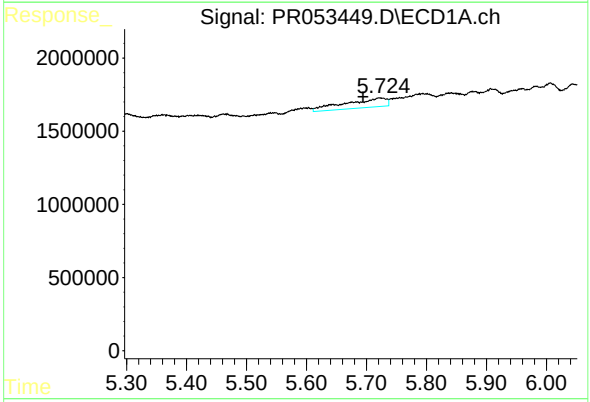
R.T.: 0.000 min
Exp R.T. : 5.765 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



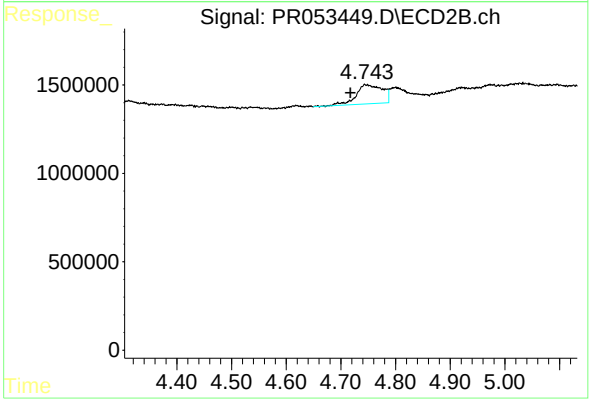
#25 AR-1248-5

R.T.: 4.744 min
Delta R.T.: -0.016 min
Response: 3667600
Conc: 64.12 ng/ml



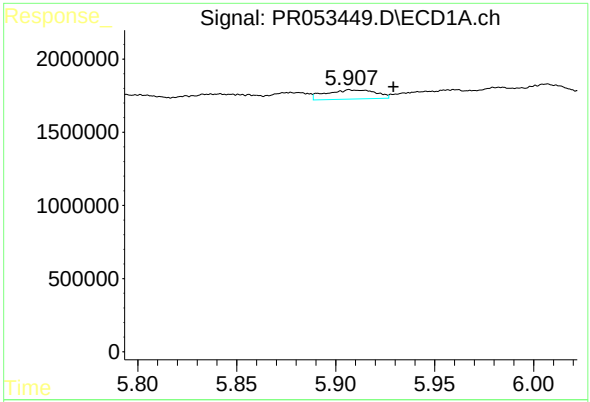
#26 AR-1254-1

R.T.: 5.722 min
Delta R.T.: 0.027 min
Response: 3012905
Conc: 39.78 ng/ml



#26 AR-1254-1

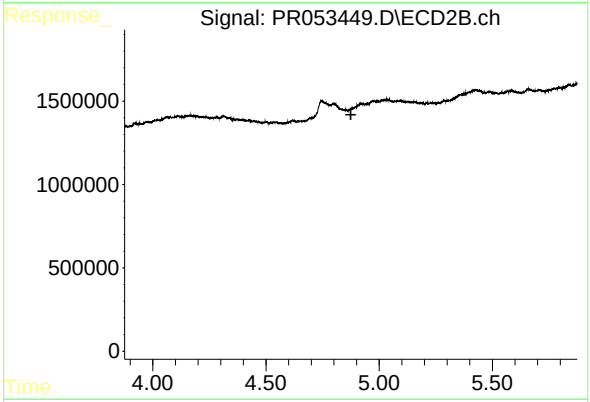
R.T.: 4.744 min
Delta R.T.: 0.026 min
Response: 3667600
Conc: 38.75 ng/ml



#27 AR-1254-2

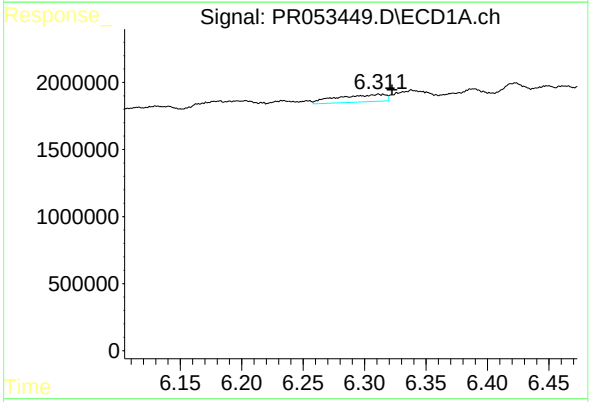
R.T.: 5.907 min
Delta R.T.: -0.022 min
Response: 1105764
Conc: 9.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



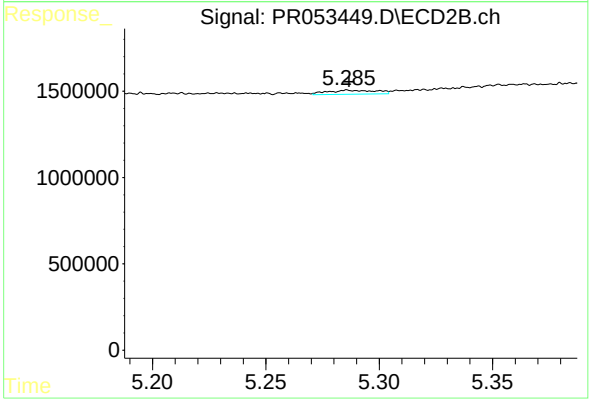
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 4.875 min
Response: 0
Conc: N.D.



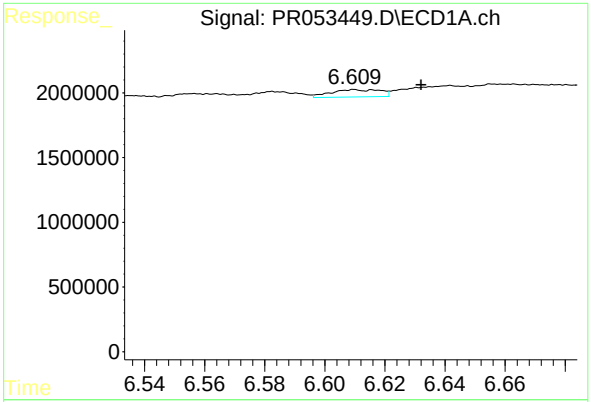
#28 AR-1254-3

R.T.: 6.312 min
Delta R.T.: -0.011 min
Response: 1490822
Conc: 11.86 ng/ml



#28 AR-1254-3

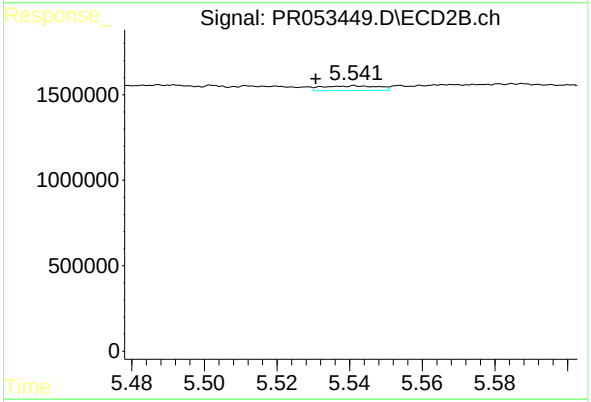
R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 345170
Conc: 2.62 ng/ml



#29 AR-1254-4

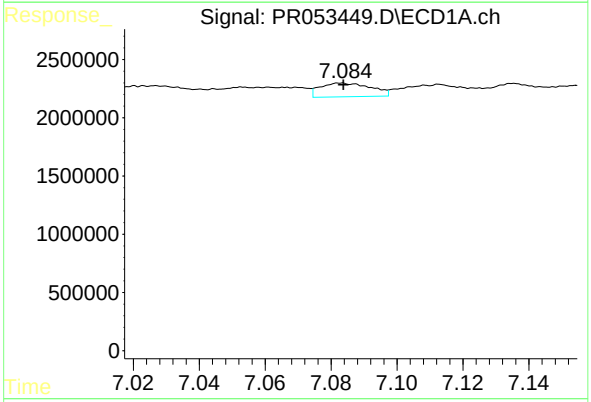
R.T.: 6.610 min
Delta R.T.: -0.022 min
Response: 649824
Conc: 6.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



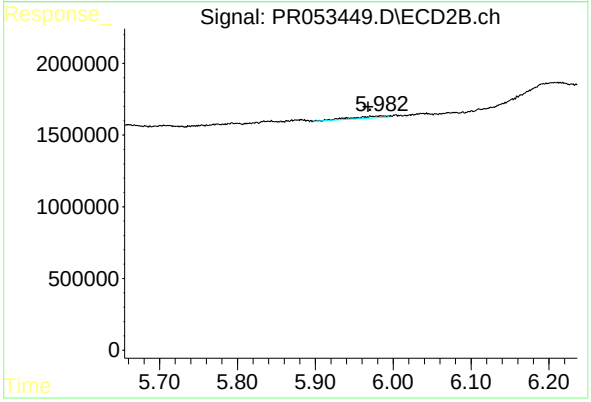
#29 AR-1254-4

R.T.: 5.542 min
Delta R.T.: 0.011 min
Response: 292131
Conc: 3.50 ng/ml



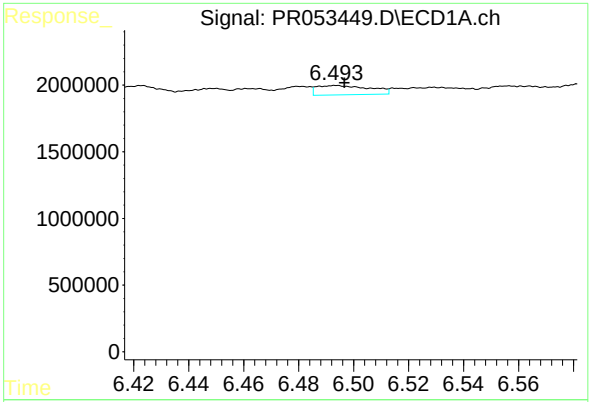
#30 AR-1254-5

R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 1257030
Conc: 12.18 ng/ml



#30 AR-1254-5

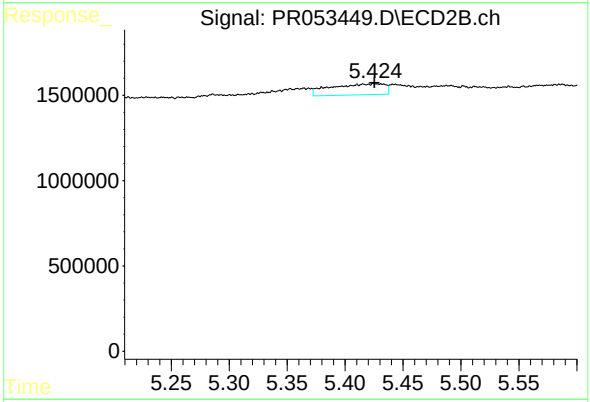
R.T.: 5.984 min
Delta R.T.: 0.017 min
Response: 406215
Conc: 3.46 ng/ml



#31 AR-1260-1

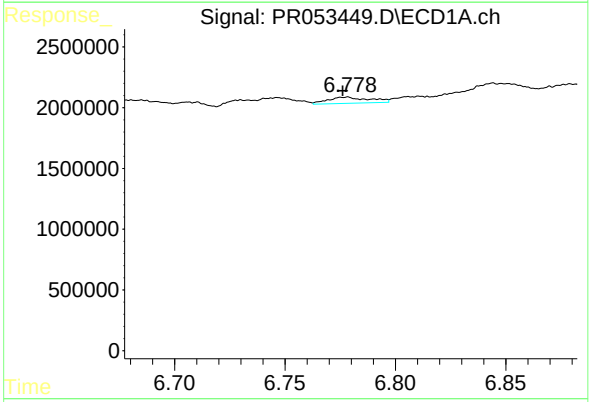
R.T.: 6.494 min
Delta R.T.: -0.003 min
Response: 942632
Conc: 10.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



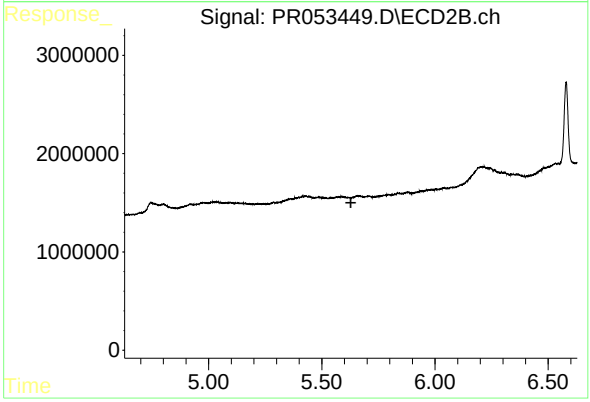
#31 AR-1260-1

R.T.: 5.416 min
Delta R.T.: -0.009 min
Response: 2095647
Conc: 23.64 ng/ml



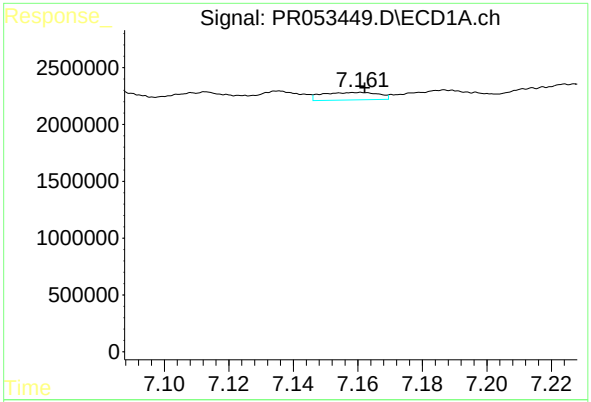
#32 AR-1260-2

R.T.: 6.778 min
Delta R.T.: 0.001 min
Response: 661935
Conc: 6.08 ng/ml



#32 AR-1260-2

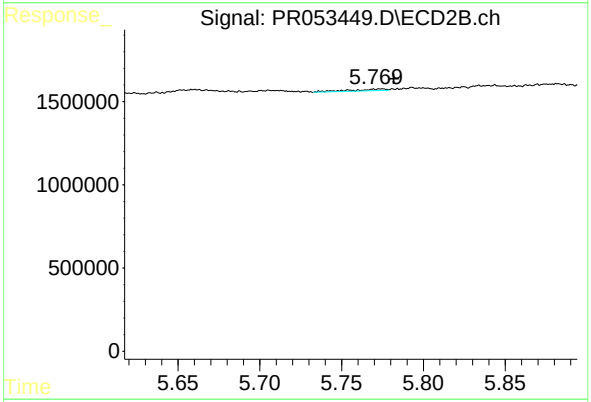
R.T.: 0.000 min
Exp R.T. : 5.629 min
Response: 0
Conc: N.D.



#33 AR-1260-3

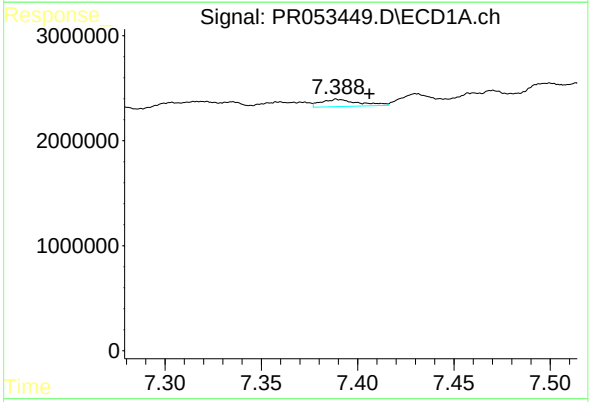
R.T.: 7.161 min
Delta R.T.: -0.001 min
Response: 812265
Conc: 9.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



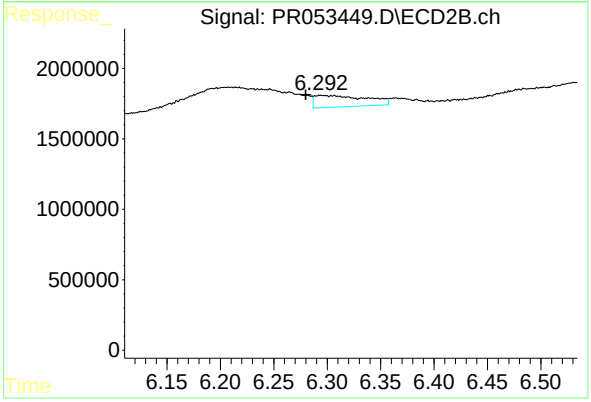
#33 AR-1260-3

R.T.: 5.775 min
Delta R.T.: -0.007 min
Response: 157529
Conc: 1.58 ng/ml



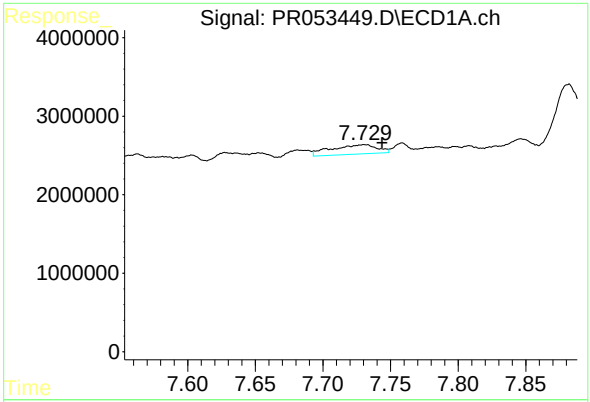
#34 AR-1260-4

R.T.: 7.390 min
Delta R.T.: -0.016 min
Response: 932375
Conc: 9.57 ng/ml



#34 AR-1260-4

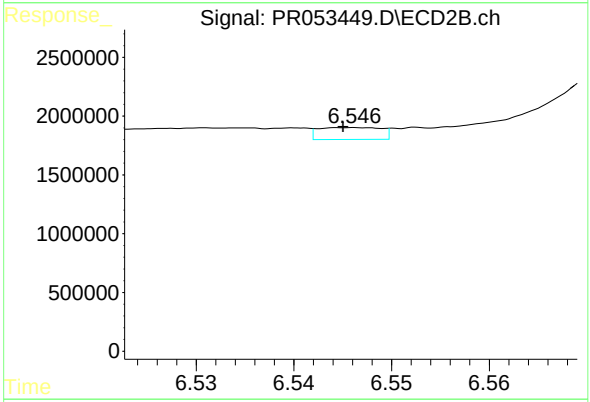
R.T.: 6.294 min
Delta R.T.: 0.014 min
Response: 2765564
Conc: 32.05 ng/ml



#35 AR-1260-5

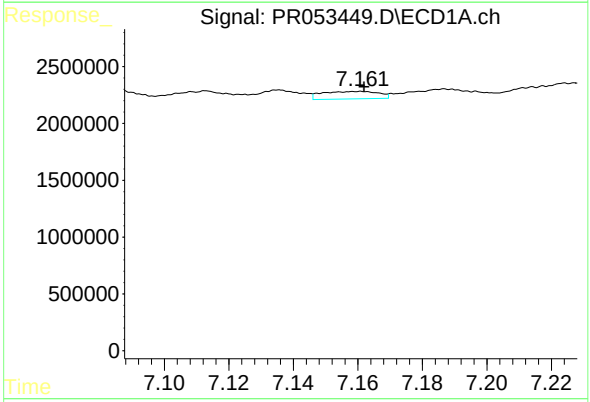
R.T.: 7.731 min
Delta R.T.: -0.013 min
Response: 2824705
Conc: 15.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



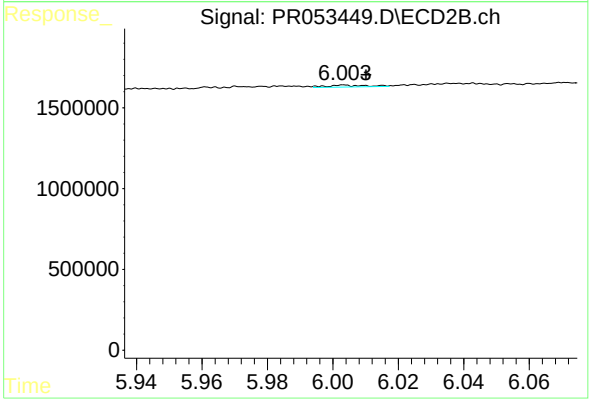
#35 AR-1260-5

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 452287
Conc: 2.31 ng/ml



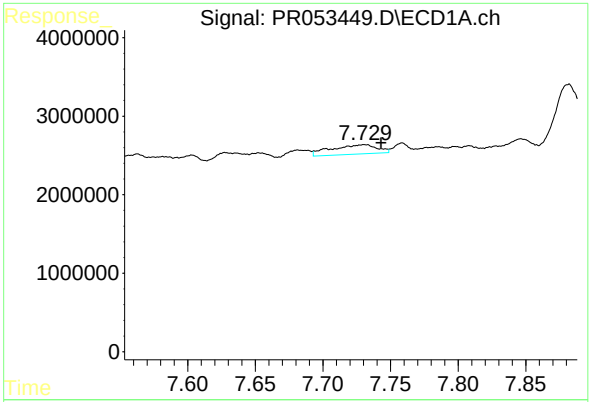
#36 AR-1262-1

R.T.: 7.161 min
Delta R.T.: 0.000 min
Response: 812265
Conc: 7.15 ng/ml



#36 AR-1262-1

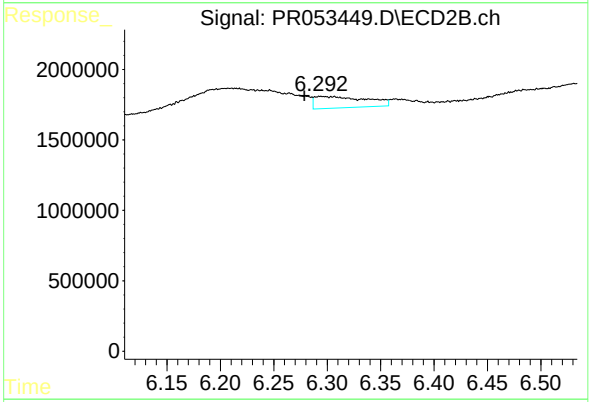
R.T.: 6.003 min
Delta R.T.: -0.007 min
Response: 94346
Conc: 0.82 ng/ml



#37 AR-1262-2

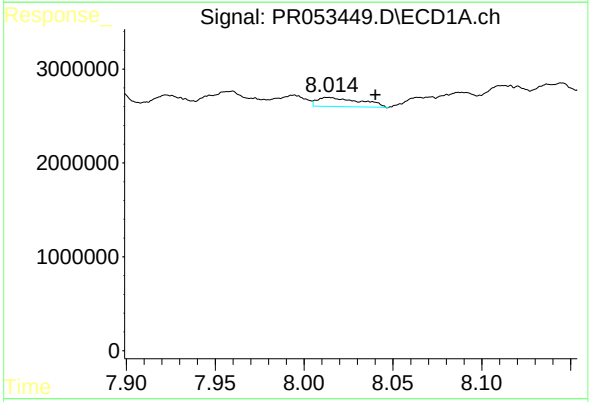
R.T.: 7.731 min
Delta R.T.: -0.012 min
Response: 2824705
Conc: 14.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



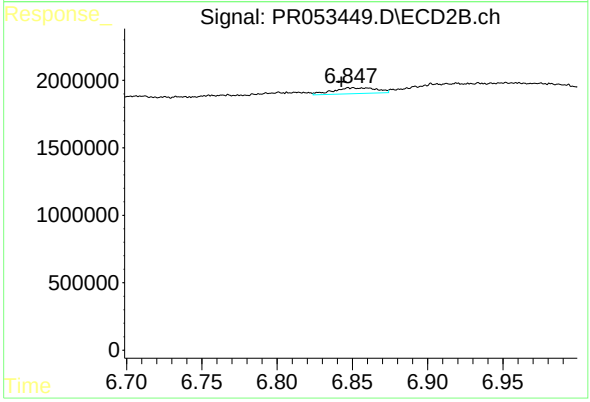
#37 AR-1262-2

R.T.: 6.294 min
Delta R.T.: 0.015 min
Response: 2765564
Conc: 26.35 ng/ml



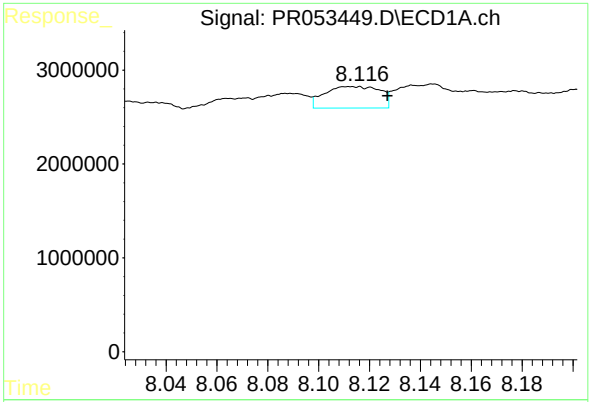
#38 AR-1262-3

R.T.: 8.014 min
Delta R.T.: -0.026 min
Response: 1612853
Conc: 11.64 ng/ml



#38 AR-1262-3

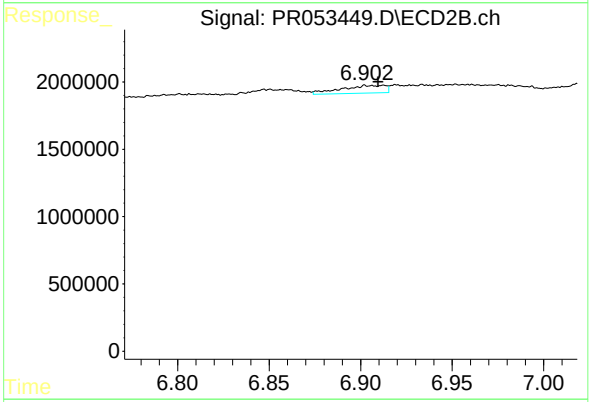
R.T.: 6.850 min
Delta R.T.: 0.007 min
Response: 869604
Conc: 10.20 ng/ml



#39 AR-1262-4

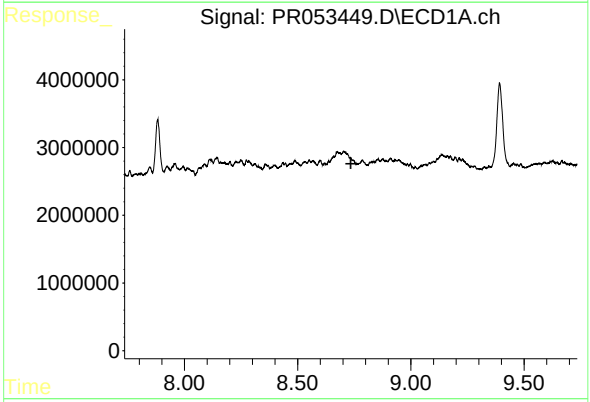
R.T.: 8.112 min
Delta R.T.: -0.015 min
Response: 3483170
Conc: 63.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



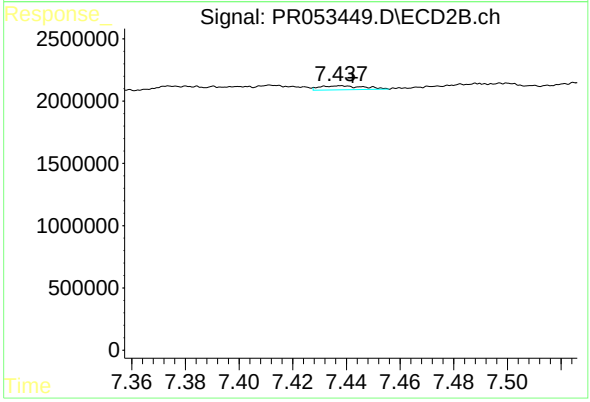
#39 AR-1262-4

R.T.: 6.903 min
Delta R.T.: -0.006 min
Response: 963259
Conc: 6.08 ng/ml



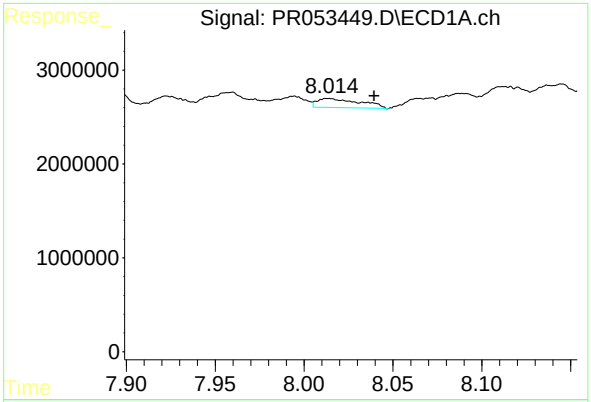
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.735 min
Response: 0
Conc: N.D.



#40 AR-1262-5

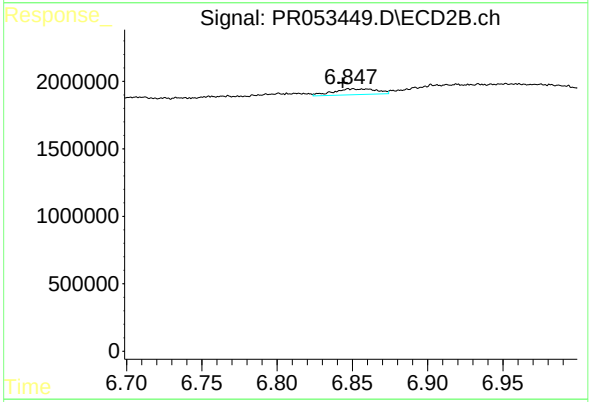
R.T.: 7.438 min
Delta R.T.: -0.004 min
Response: 363823
Conc: 4.61 ng/ml



#41 AR-1268-1

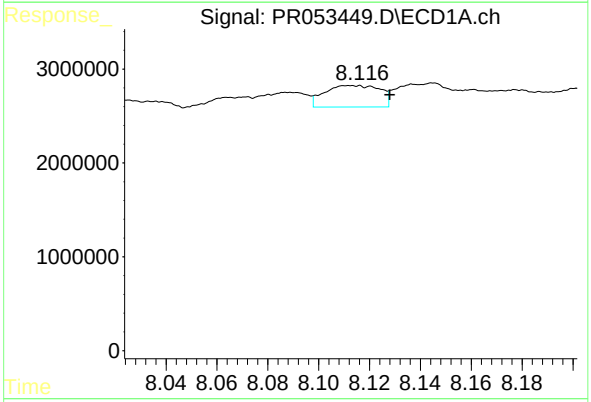
R.T.: 8.014 min
Delta R.T.: -0.026 min
Response: 1612853
Conc: 6.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



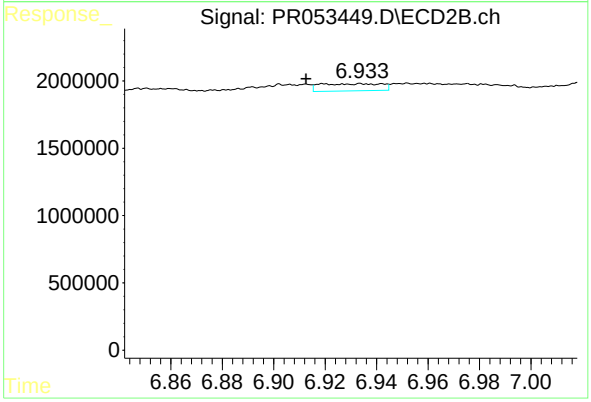
#41 AR-1268-1

R.T.: 6.850 min
Delta R.T.: 0.006 min
Response: 869604
Conc: 3.62 ng/ml



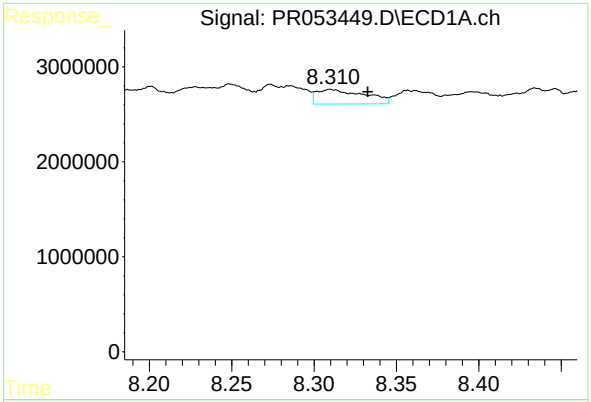
#42 AR-1268-2

R.T.: 8.112 min
Delta R.T.: -0.016 min
Response: 3483170
Conc: 16.08 ng/ml



#42 AR-1268-2

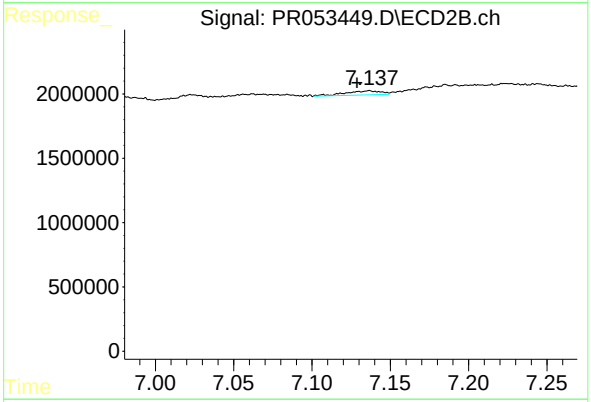
R.T.: 6.919 min
Delta R.T.: 0.007 min
Response: 871833
Conc: 3.90 ng/ml



#43 AR-1268-3

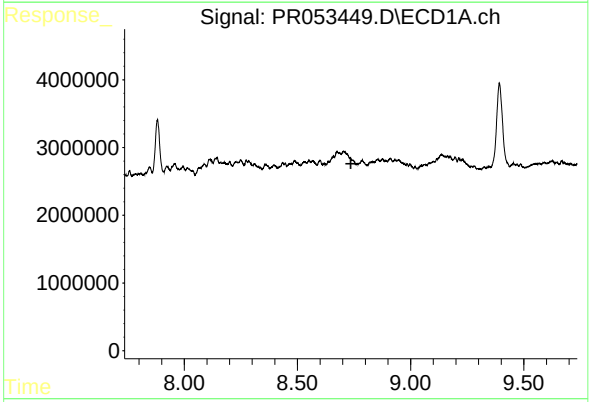
R.T.: 8.310 min
Delta R.T.: -0.023 min
Response: 3107314
Conc: 17.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



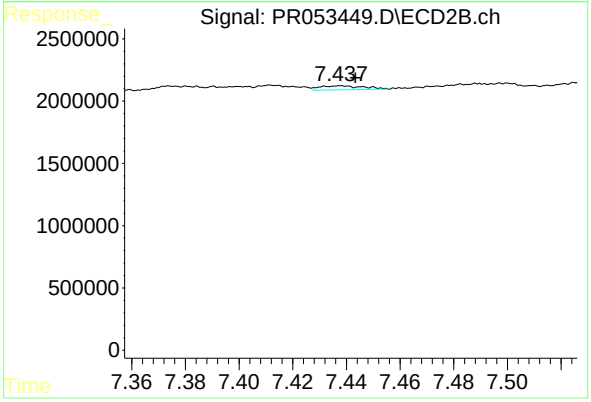
#43 AR-1268-3

R.T.: 7.136 min
Delta R.T.: 0.008 min
Response: 495942
Conc: 2.57 ng/ml



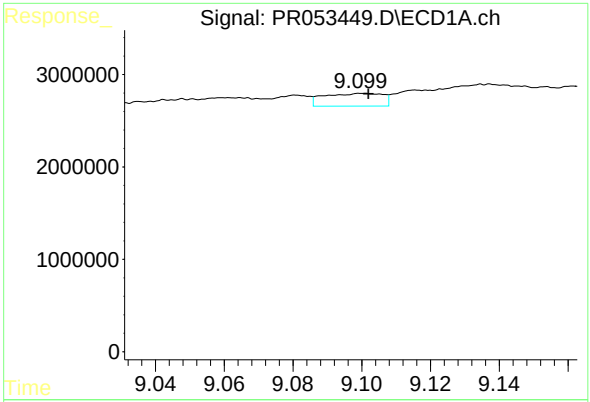
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.736 min
Response: 0
Conc: N.D.



#44 AR-1268-4

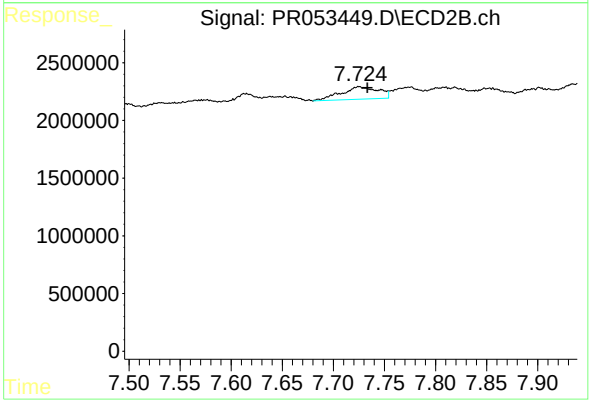
R.T.: 7.438 min
Delta R.T.: -0.005 min
Response: 363823
Conc: 4.15 ng/ml



#45 AR-1268-5

R.T.: 9.101 min
Delta R.T.: -0.001 min
Response: 1634024
Conc: 2.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.725 min
Delta R.T.: -0.008 min
Response: 2706721
Conc: 4.53 ng/ml