Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091420\
Data File : PR047298.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2020 16:05
Operator : DD\AJ
Sample : L3999-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 02:02:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 05 06:49:21 2020
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...	4.762	3.897	11831812	38878982	8.984	8.668	
2)	SA Decachlor...	10.718	8.988	32499628	298.1E6	19.386	23.042	
	Target Compounds							
3)	L1 AR-1016-1	5.945	4.994	1907508	3830388	34.493	24.081	#
4)	L1 AR-1016-2	5.968	4.994	1167323	3830388	14.898	14.143	
5)	L1 AR-1016-3	6.034	5.189	355626	-409220	7.392	N.D.	#
6)	L1 AR-1016-4	6.105	5.220	2308226	502059	58.216	5.809	#
8)	L2 AR-1221-1	0.000	4.101	0	10081980	N.D.	218.192	#
9)	L2 AR-1221-2	5.072	4.204	406566	12869351	36.898	353.074	#
10)	L2 AR-1221-3	5.072f	4.271	406566	4848594	10.960	39.391	#
11)	L3 AR-1232-1	5.072f	4.271	406566	4848594	13.568	47.882	#
12)	L3 AR-1232-2	5.612f	4.994	225853	3830388	13.178	33.802	#
13)	L3 AR-1232-3	5.968	5.189	1167323	-409220	34.433	N.D.	#
14)	L3 AR-1232-4	6.105	5.273	2308226	195986	137.744	4.439	#
15)	L3 AR-1232-5	6.218	5.459	360961	464233	26.948	7.795	#
16)	L4 AR-1242-1	5.945	4.994	1907508	3830388	41.722	30.509	#
17)	L4 AR-1242-2	5.968	4.994	1167323	3830388	18.306	17.995	
18)	L4 AR-1242-3	6.034	5.189	355626	-409220	8.849	N.D.	#
19)	L4 AR-1242-4	6.105	5.273	2308226	195986	69.216	2.094	#
20)	L4 AR-1242-5	6.846	5.800	45021668	33888664	1165.618	219.374	#
21)	L5 AR-1248-1	5.945	4.994	1907508	3830388	55.982	39.891	#
22)	L5 AR-1248-2	6.218	5.220	360961	502059	7.298	4.311	#
24)	L5 AR-1248-4	6.846	5.459	45021668	464233	700.562	2.544	#
25)	L5 AR-1248-5	6.846	5.849	45021668	18425406	739.491	78.917	#
26)	L6 AR-1254-1	6.765f	5.800	2347459	33888664	35.759	119.152	#
27)	L6 AR-1254-2	7.022	5.950	3009257	16303513	29.494	66.753	#
28)	L6 AR-1254-3	7.391	6.350	1117700	7805213	10.252	15.202	#
29)	L6 AR-1254-4	7.672	6.581	1233136	5603668	14.553	14.410	
30)	L6 AR-1254-5	8.097	7.000	4212658	11749371	44.566	21.343	#
31)	L7 AR-1260-1	7.551	6.510	1309464	39583374	16.069	131.807	#
32)	L7 AR-1260-2	7.811	6.671	5563352	8156043	55.559	18.202	#
33)	L7 AR-1260-3	8.167	6.825	4305897	5550289	54.685	13.853	#
34)	L7 AR-1260-4	8.406	7.302	819143	1861638	8.873	4.645	#
35)	L7 AR-1260-5	8.749	7.542	1245783	8888610	6.737	5.472	
36)	L8 AR-1262-1	8.167	7.000	4305897	11749371	38.305	38.566	
37)	L8 AR-1262-2	8.749	7.542	1245783	8888610	6.026	4.877	
38)	L8 AR-1262-3	9.104	7.831	1244787	2692921	8.541	3.590	#
39)	L8 AR-1262-4	9.194	7.892	1232736	5252068	11.162	4.067	#
40)	L8 AR-1262-5	0.000	8.403	0	6553627	N.D.	9.144	#
41)	L9 AR-1268-1	9.104	7.831	1244787	2692921	4.959	1.157	#
42)	L9 AR-1268-2	9.194	7.892	1232736	5252068	5.319	2.392	#
43)	L9 AR-1268-3	9.370f	8.112	551007	8630930	2.807	4.479	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091420\
Data File : PR047298.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2020 16:05
Operator : DD\AJ
Sample : L3999-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 02:02:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 05 06:49:21 2020
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
44)	L9 AR-1268-4	0.000	8.403	0	6553627	N.D.	7.874 #
45)	L9 AR-1268-5	10.353	8.693	745013	18654757	1.130	3.226 #

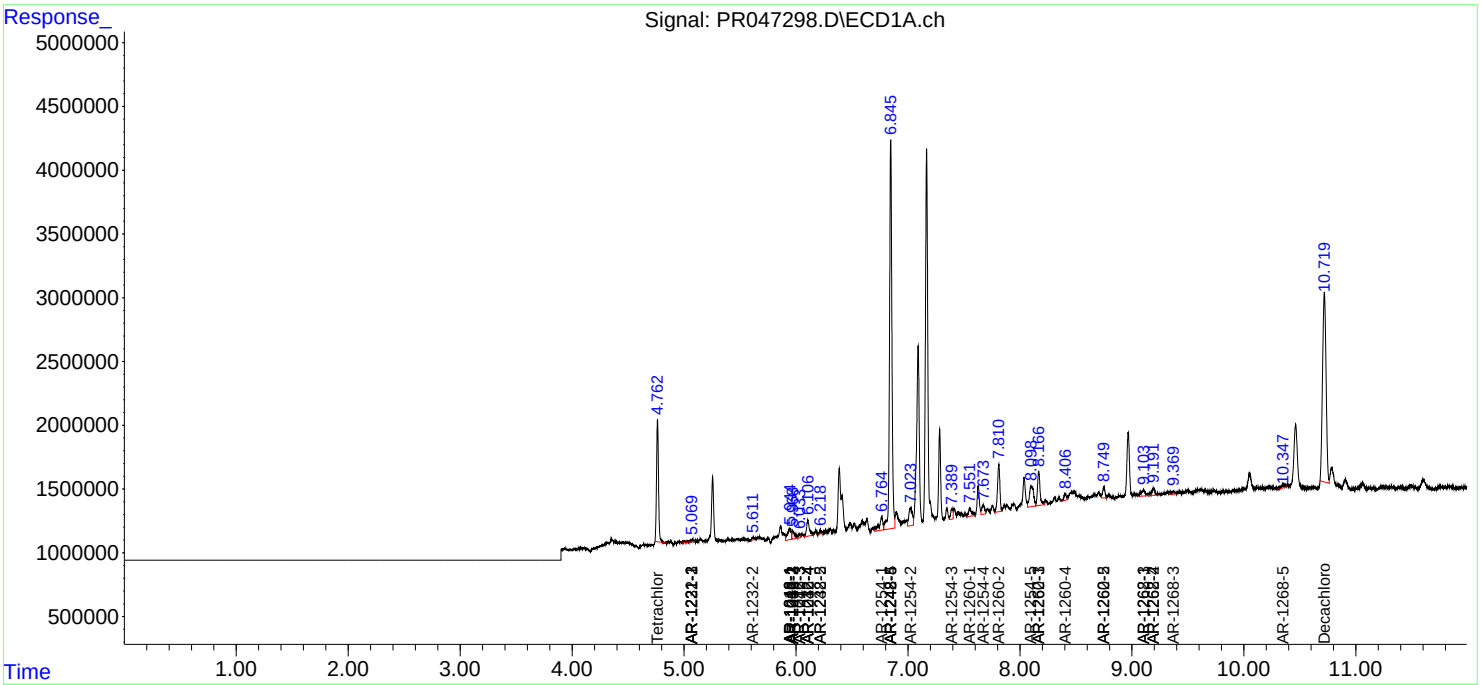
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

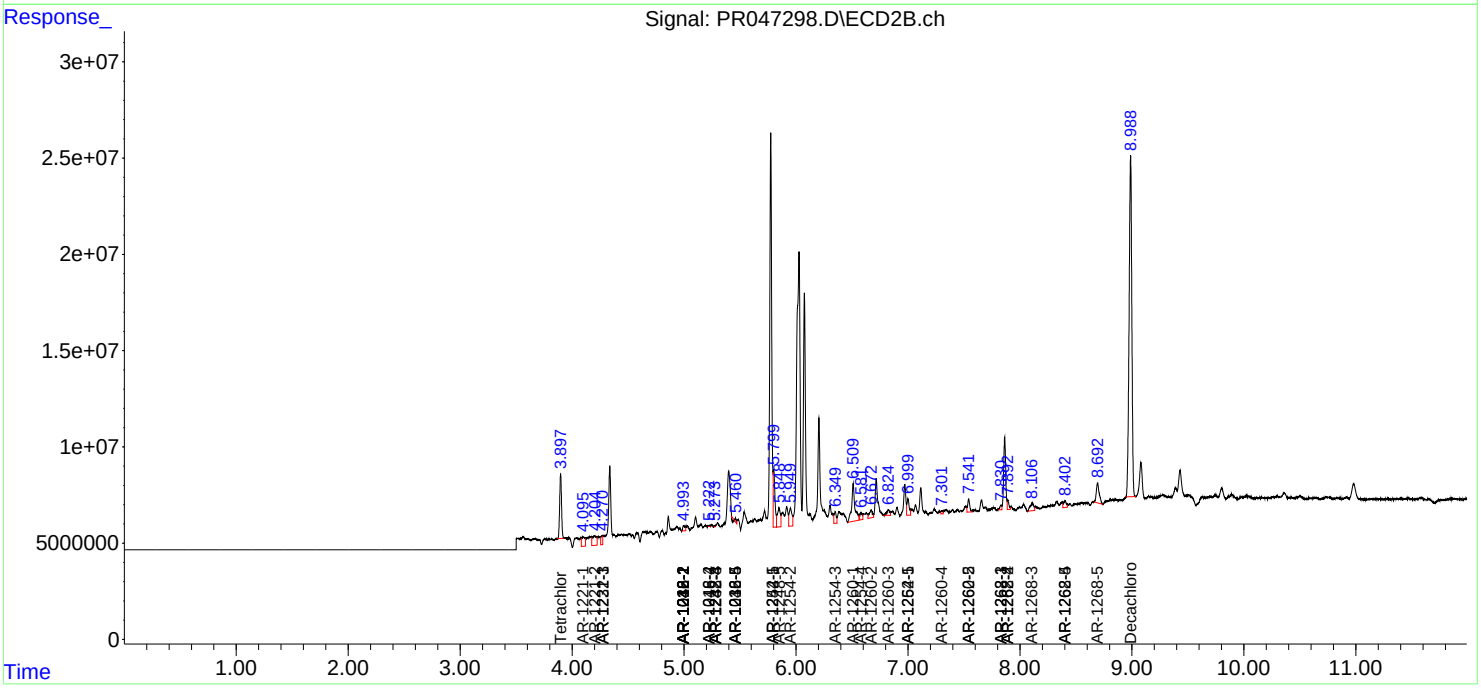
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR091420\
Data File : PR047298.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2020 16:05
Operator : DD\AJ
Sample : L3999-04
Misc :
ALS Vial : 10 Sample Multiplier: 1

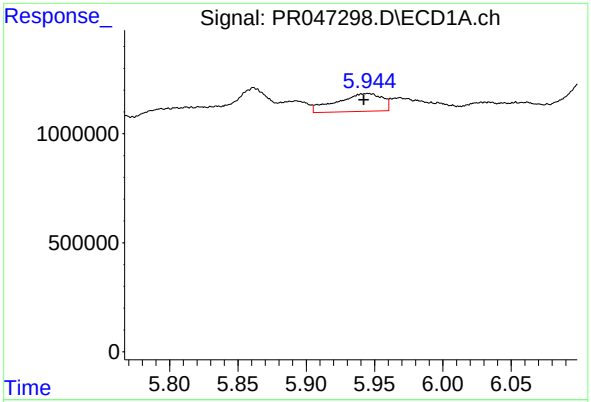
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 02:02:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090520CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Sep 05 06:49:21 2020
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



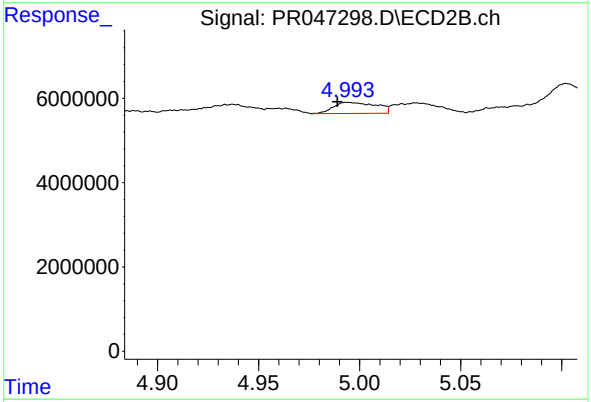




#3 AR-1016-1

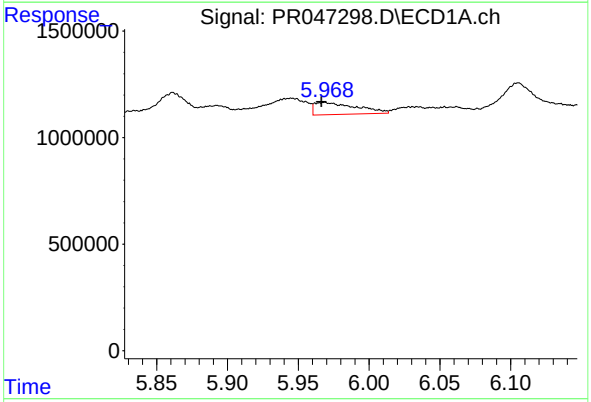
R.T.: 5.945 min
Delta R.T.: 0.003 min
Response: 1907508
Conc: 34.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



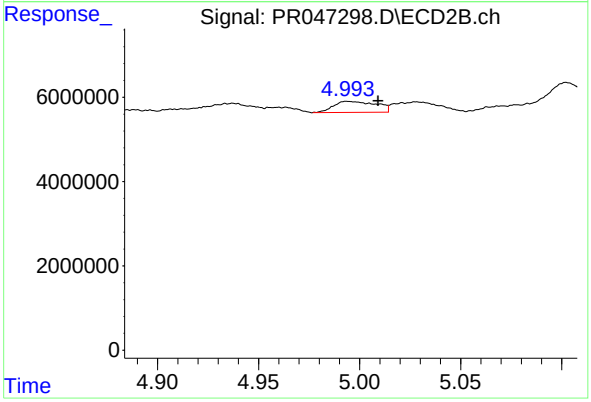
#3 AR-1016-1

R.T.: 4.994 min
Delta R.T.: 0.005 min
Response: 3830388
Conc: 24.08 ng/ml



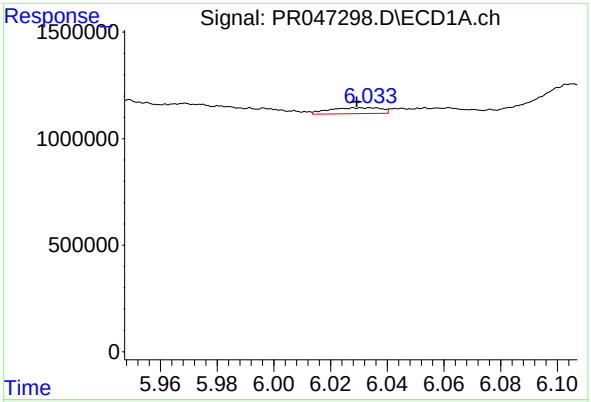
#4 AR-1016-2

R.T.: 5.968 min
Delta R.T.: 0.002 min
Response: 1167323
Conc: 14.90 ng/ml



#4 AR-1016-2

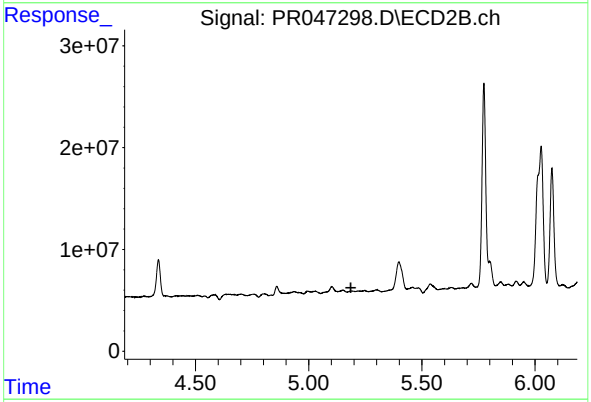
R.T.: 4.994 min
Delta R.T.: -0.015 min
Response: 3830388
Conc: 14.14 ng/ml



#5 AR-1016-3

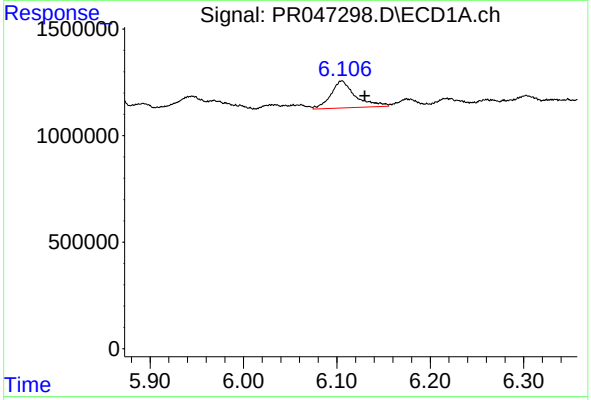
R.T.: 6.034 min
Delta R.T.: 0.004 min
Response: 355626
Conc: 7.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



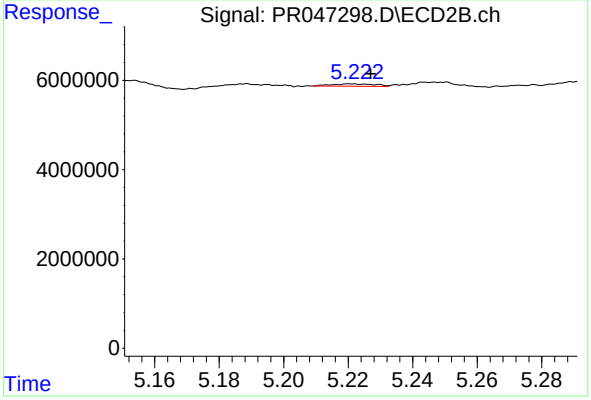
#5 AR-1016-3

R.T.: 5.189 min
Delta R.T.: 0.002 min
Response: -409220
Conc: N.D.



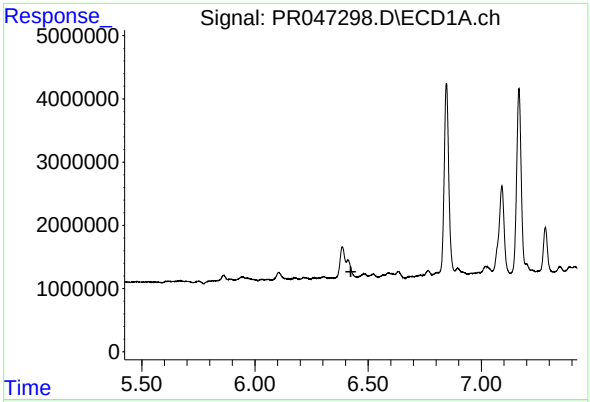
#6 AR-1016-4

R.T.: 6.105 min
Delta R.T.: -0.025 min
Response: 2308226
Conc: 58.22 ng/ml



#6 AR-1016-4

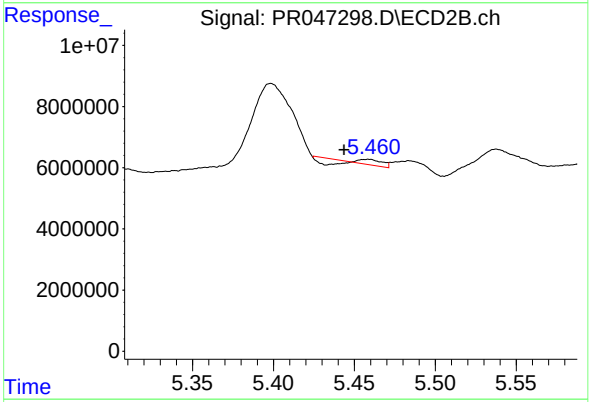
R.T.: 5.220 min
Delta R.T.: -0.007 min
Response: 502059
Conc: 5.81 ng/ml



#7 AR-1016-5

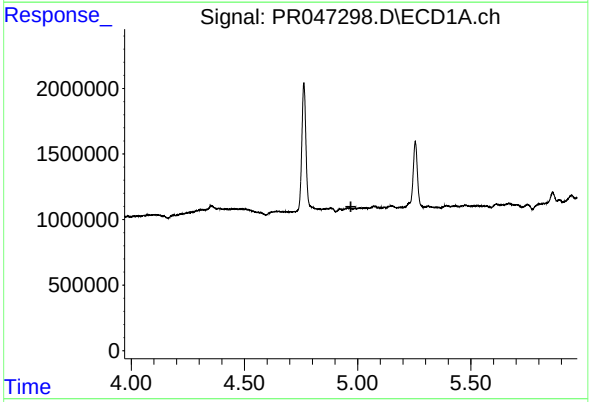
R.T.: 6.411 min
Delta R.T.: -0.013 min
Response: -1120681
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



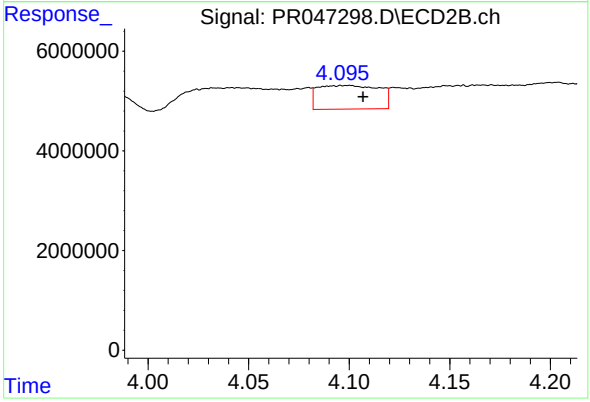
#7 AR-1016-5

R.T.: 5.459 min
Delta R.T.: 0.015 min
Response: 464233
Conc: 3.22 ng/ml



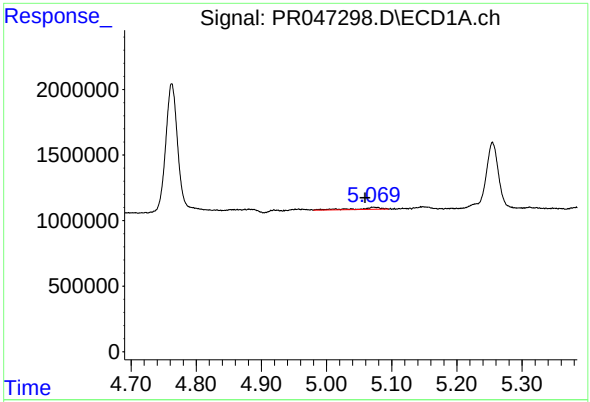
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



#8 AR-1221-1

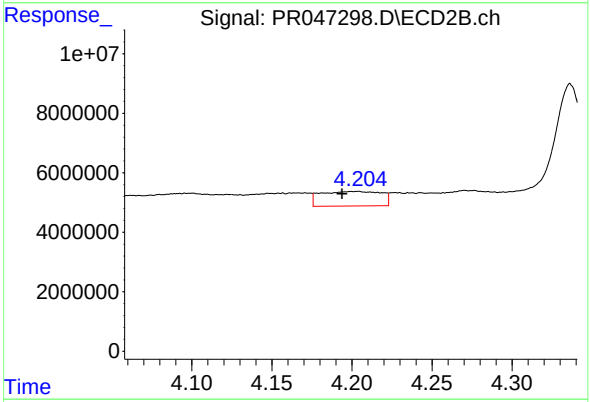
R.T.: 4.101 min
Delta R.T.: -0.006 min
Response: 10081980
Conc: 218.19 ng/ml



#9 AR-1221-2

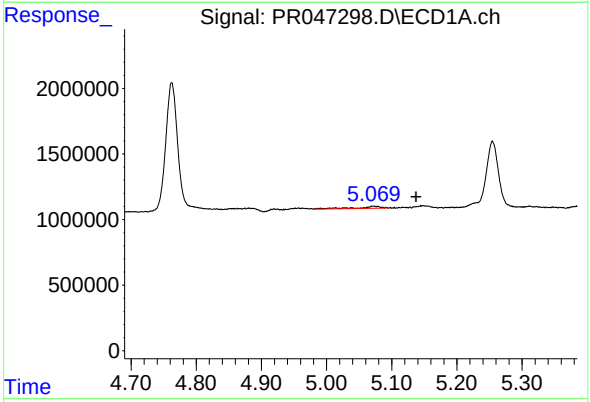
R.T.: 5.072 min
Delta R.T.: 0.013 min
Response: 406566
Conc: 36.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



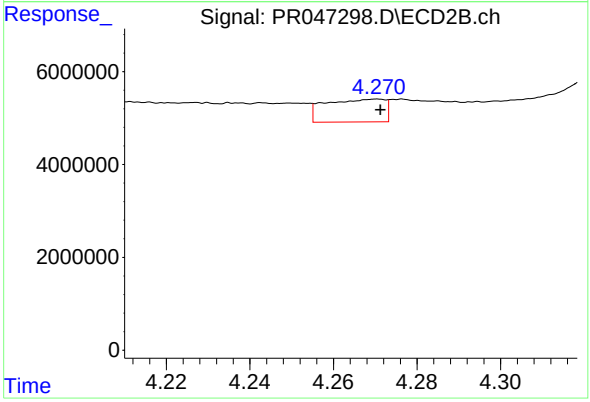
#9 AR-1221-2

R.T.: 4.204 min
Delta R.T.: 0.010 min
Response: 12869351
Conc: 353.07 ng/ml



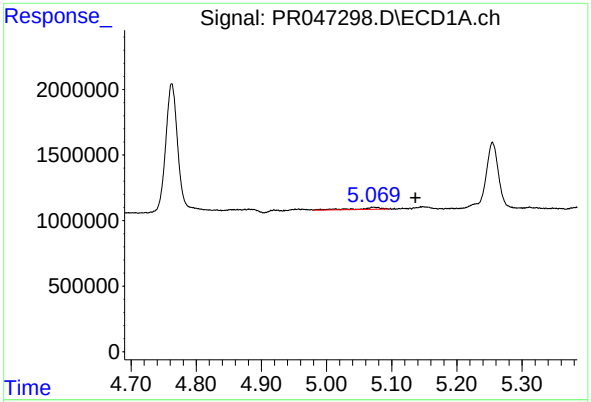
#10 AR-1221-3

R.T.: 5.072 min
Delta R.T.: -0.065 min
Response: 406566
Conc: 10.96 ng/ml



#10 AR-1221-3

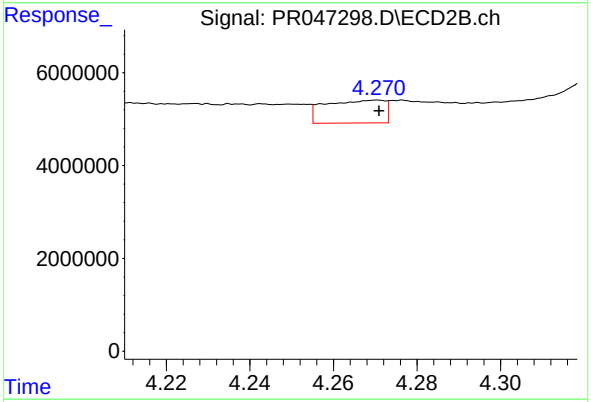
R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 4848594
Conc: 39.39 ng/ml



#11 AR-1232-1

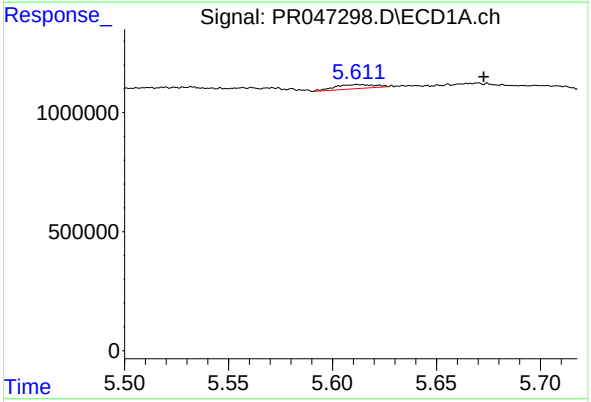
R.T.: 5.072 min
Delta R.T.: -0.064 min
Response: 406566
Conc: 13.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



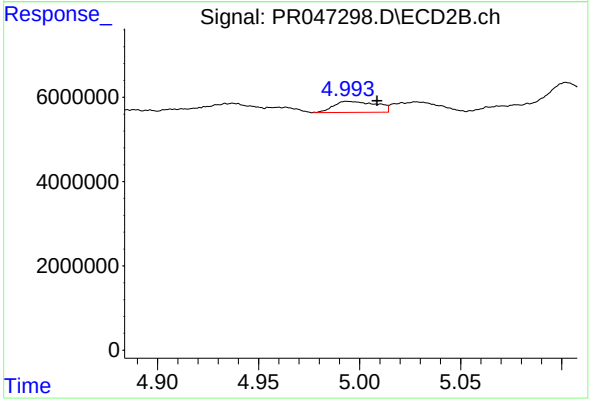
#11 AR-1232-1

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 4848594
Conc: 47.88 ng/ml



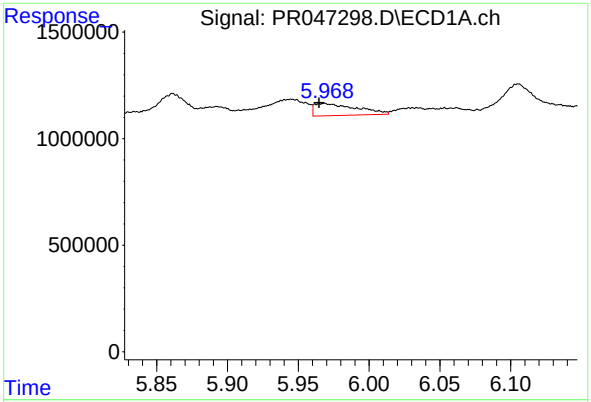
#12 AR-1232-2

R.T.: 5.612 min
Delta R.T.: -0.060 min
Response: 225853
Conc: 13.18 ng/ml



#12 AR-1232-2

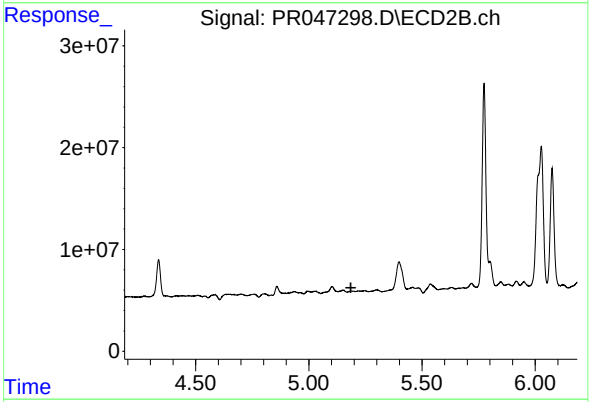
R.T.: 4.994 min
Delta R.T.: -0.015 min
Response: 3830388
Conc: 33.80 ng/ml



#13 AR-1232-3

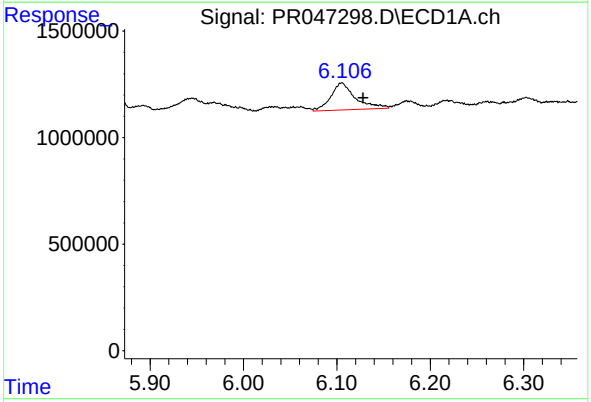
R.T.: 5.968 min
Delta R.T.: 0.004 min
Response: 1167323
Conc: 34.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



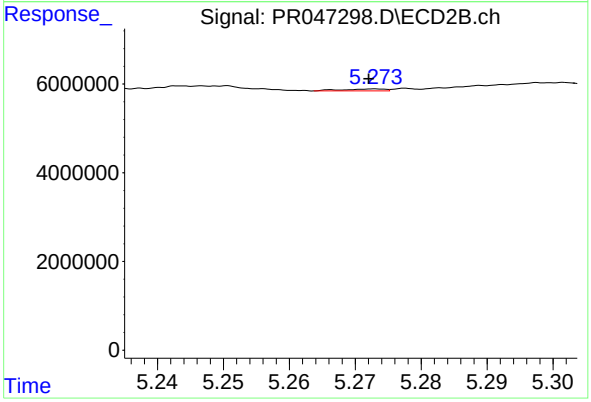
#13 AR-1232-3

R.T.: 5.189 min
Delta R.T.: 0.003 min
Response: -409220
Conc: N.D.



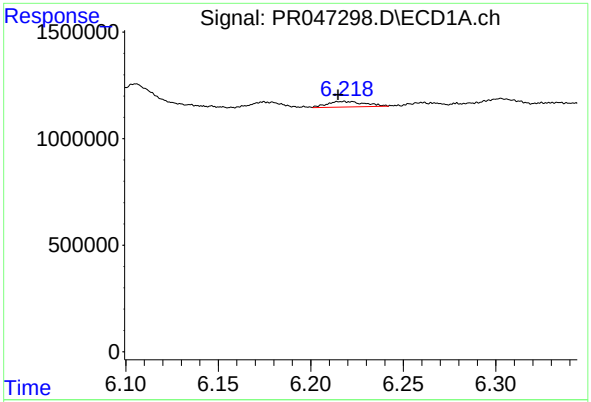
#14 AR-1232-4

R.T.: 6.105 min
Delta R.T.: -0.023 min
Response: 2308226
Conc: 137.74 ng/ml



#14 AR-1232-4

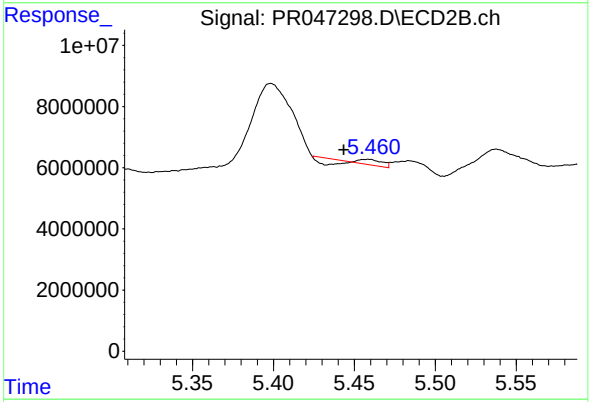
R.T.: 5.273 min
Delta R.T.: 0.001 min
Response: 195986
Conc: 4.44 ng/ml



#15 AR-1232-5

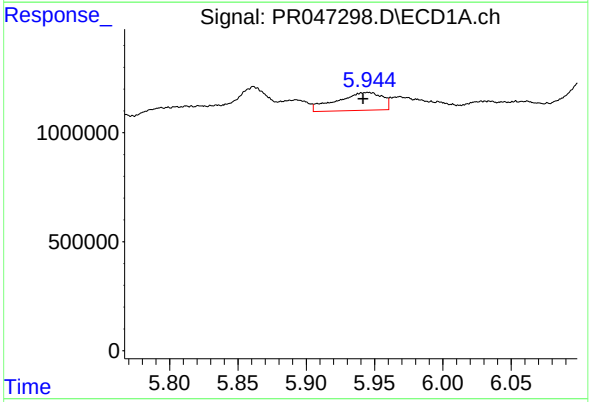
R.T.: 6.218 min
Delta R.T.: 0.003 min
Response: 360961
Conc: 26.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



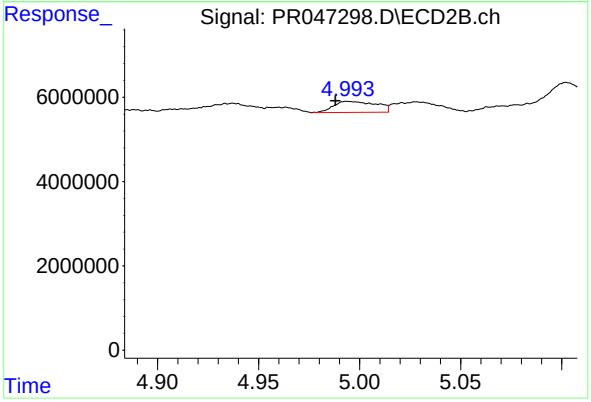
#15 AR-1232-5

R.T.: 5.459 min
Delta R.T.: 0.015 min
Response: 464233
Conc: 7.79 ng/ml



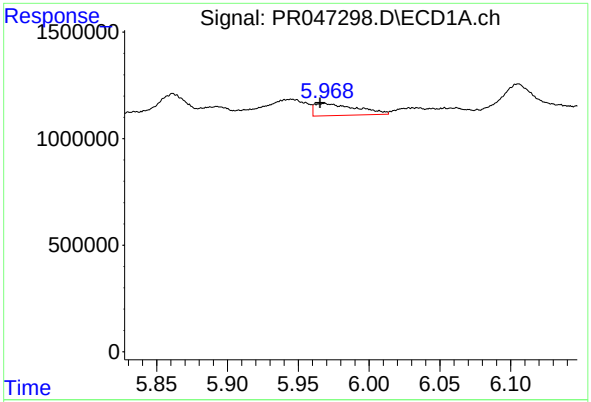
#16 AR-1242-1

R.T.: 5.945 min
Delta R.T.: 0.003 min
Response: 1907508
Conc: 41.72 ng/ml



#16 AR-1242-1

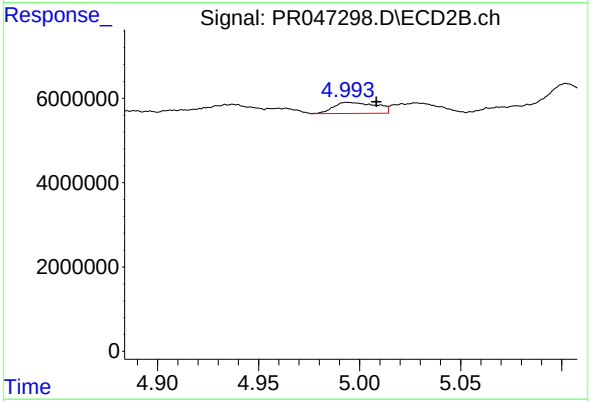
R.T.: 4.994 min
Delta R.T.: 0.006 min
Response: 3830388
Conc: 30.51 ng/ml



#17 AR-1242-2

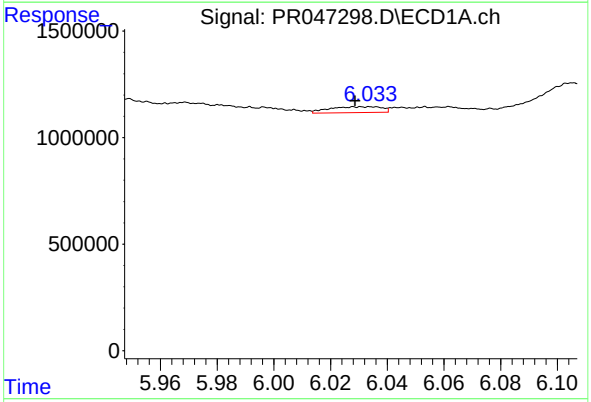
R.T.: 5.968 min
Delta R.T.: 0.003 min
Response: 1167323
Conc: 18.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



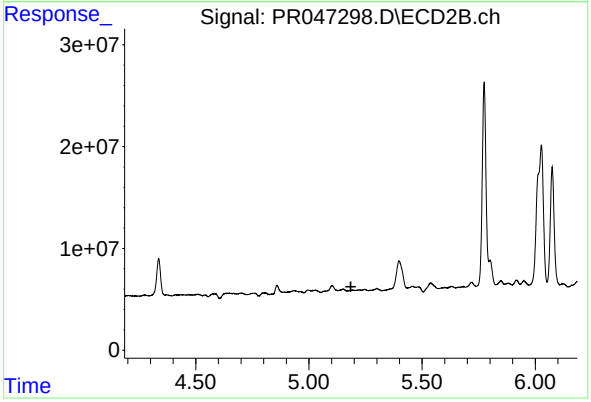
#17 AR-1242-2

R.T.: 4.994 min
Delta R.T.: -0.015 min
Response: 3830388
Conc: 18.00 ng/ml



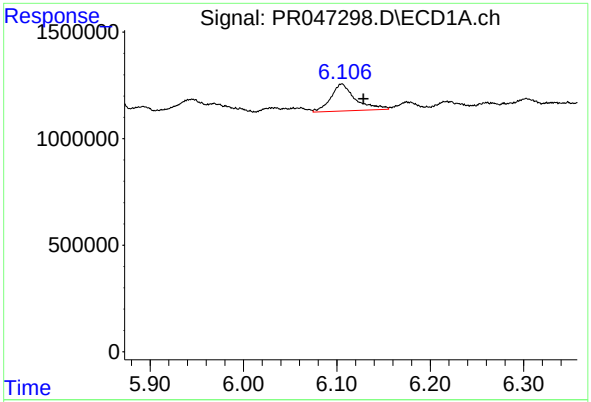
#18 AR-1242-3

R.T.: 6.034 min
Delta R.T.: 0.005 min
Response: 355626
Conc: 8.85 ng/ml



#18 AR-1242-3

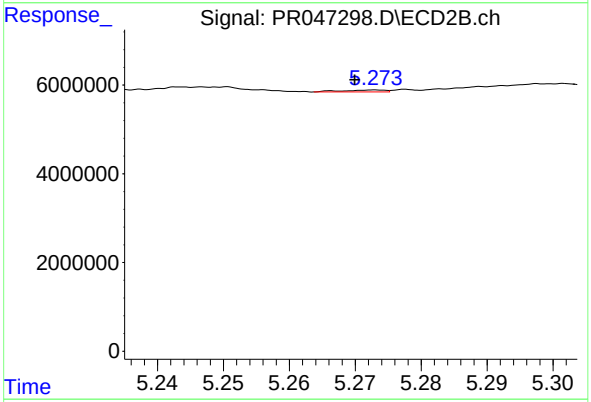
R.T.: 5.189 min
Delta R.T.: 0.003 min
Response: -409220
Conc: N.D.



#19 AR-1242-4

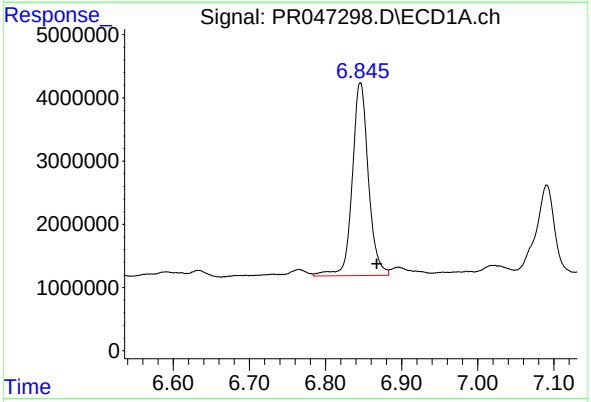
R.T.: 6.105 min
Delta R.T.: -0.023 min
Response: 2308226
Conc: 69.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



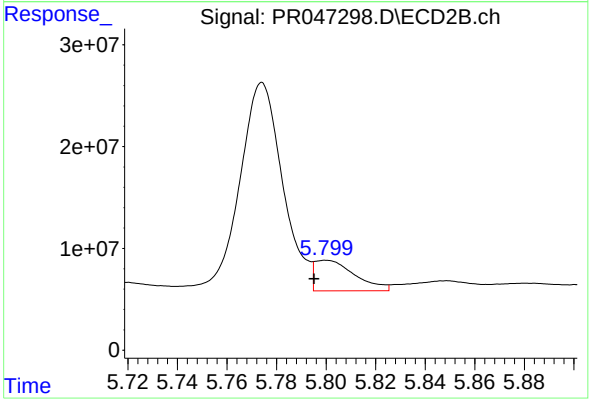
#19 AR-1242-4

R.T.: 5.273 min
Delta R.T.: 0.003 min
Response: 195986
Conc: 2.09 ng/ml



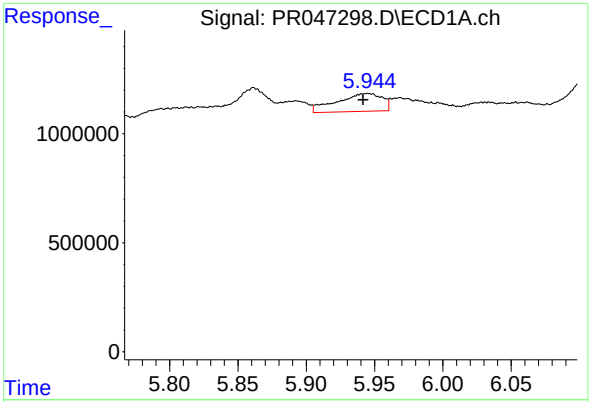
#20 AR-1242-5

R.T.: 6.846 min
Delta R.T.: -0.021 min
Response: 45021668
Conc: 1165.62 ng/ml



#20 AR-1242-5

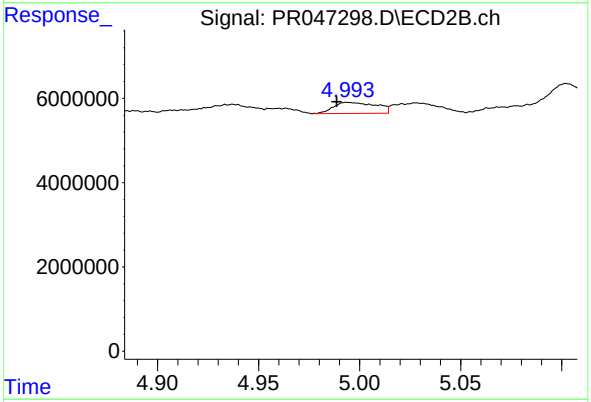
R.T.: 5.800 min
Delta R.T.: 0.005 min
Response: 33888664
Conc: 219.37 ng/ml



#21 AR-1248-1

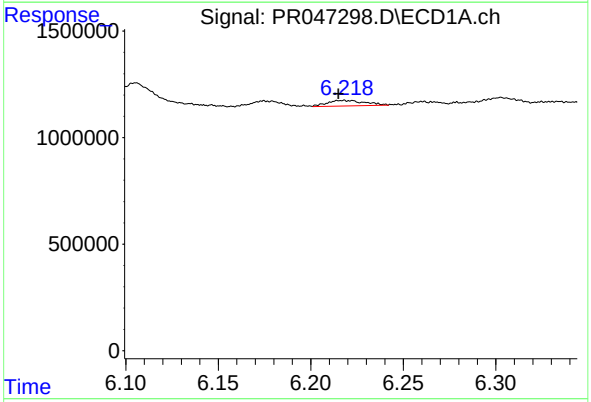
R.T.: 5.945 min
Delta R.T.: 0.003 min
Response: 1907508
Conc: 55.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



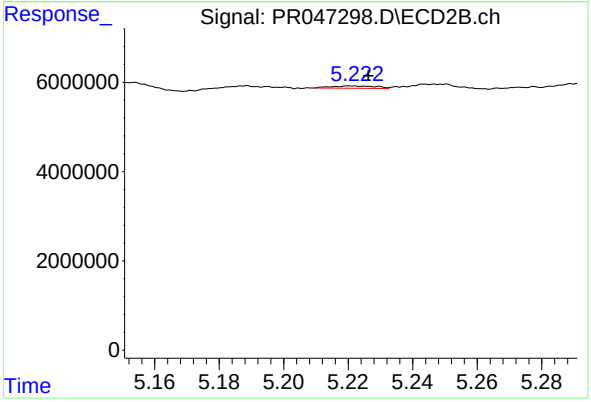
#21 AR-1248-1

R.T.: 4.994 min
Delta R.T.: 0.005 min
Response: 3830388
Conc: 39.89 ng/ml



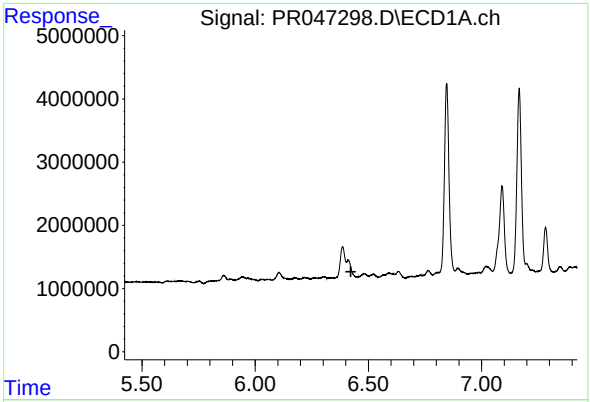
#22 AR-1248-2

R.T.: 6.218 min
Delta R.T.: 0.003 min
Response: 360961
Conc: 7.30 ng/ml



#22 AR-1248-2

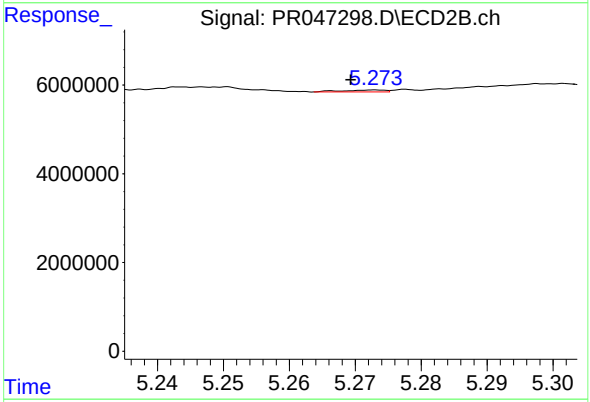
R.T.: 5.220 min
Delta R.T.: -0.006 min
Response: 502059
Conc: 4.31 ng/ml



#23 AR-1248-3

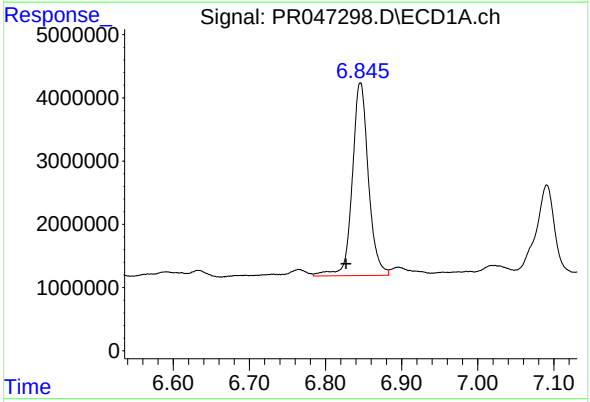
R.T.: 6.411 min
Delta R.T.: -0.012 min
Response: -1120681
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



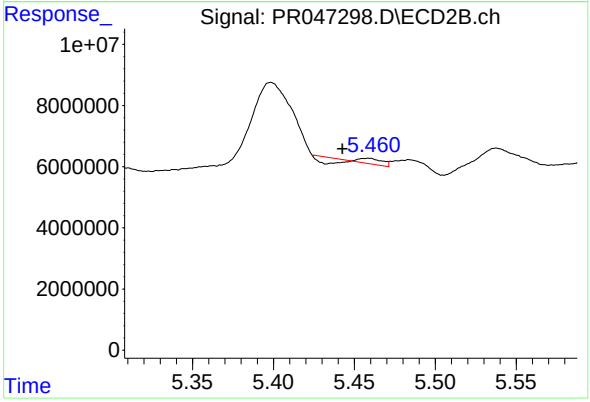
#23 AR-1248-3

R.T.: 5.273 min
Delta R.T.: 0.004 min
Response: 195986
Conc: 1.48 ng/ml



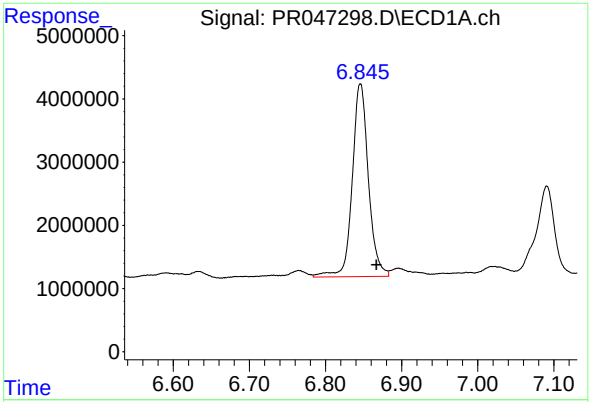
#24 AR-1248-4

R.T.: 6.846 min
Delta R.T.: 0.019 min
Response: 45021668
Conc: 700.56 ng/ml



#24 AR-1248-4

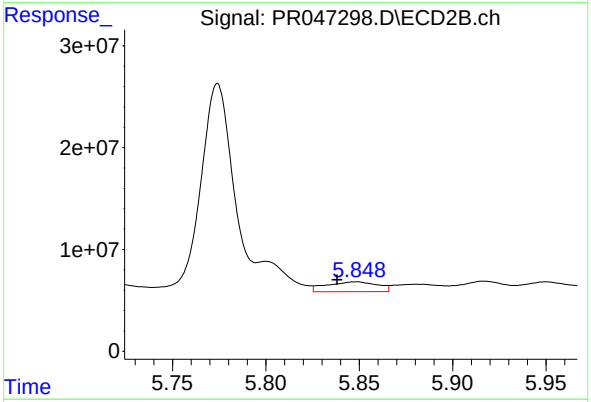
R.T.: 5.459 min
Delta R.T.: 0.016 min
Response: 464233
Conc: 2.54 ng/ml



#25 AR-1248-5

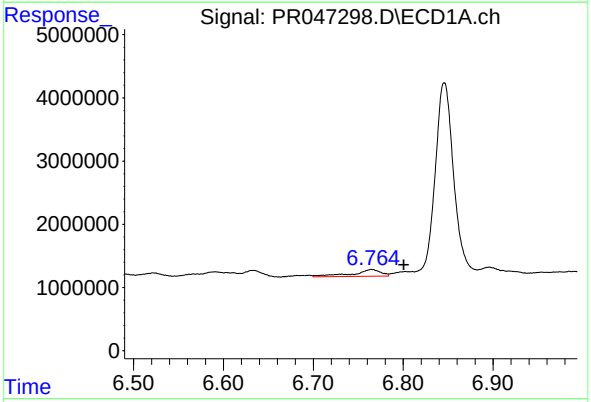
R.T.: 6.846 min
Delta R.T.: -0.021 min
Response: 45021668
Conc: 739.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



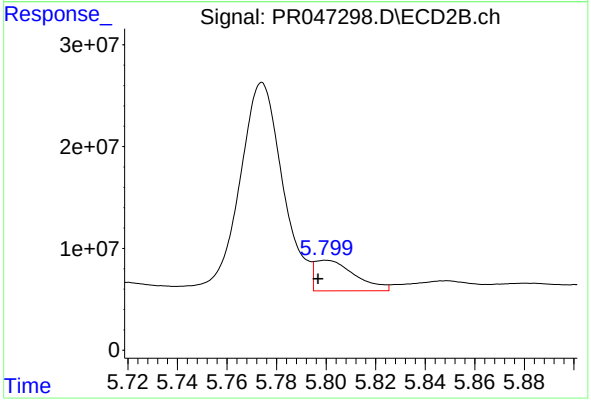
#25 AR-1248-5

R.T.: 5.849 min
Delta R.T.: 0.011 min
Response: 18425406
Conc: 78.92 ng/ml



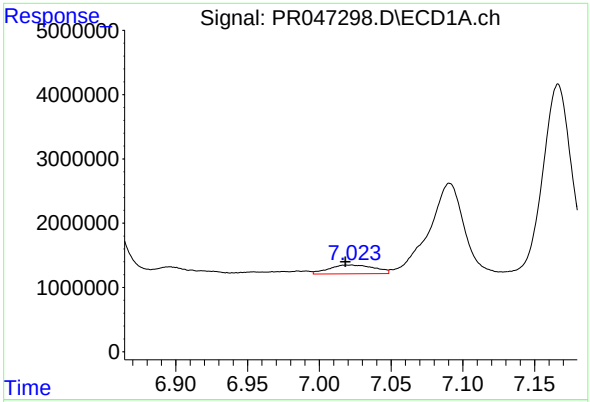
#26 AR-1254-1

R.T.: 6.765 min
Delta R.T.: -0.036 min
Response: 2347459
Conc: 35.76 ng/ml



#26 AR-1254-1

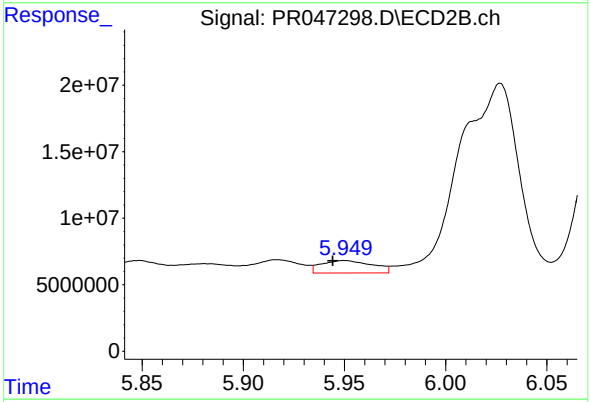
R.T.: 5.800 min
Delta R.T.: 0.003 min
Response: 33888664
Conc: 119.15 ng/ml



#27 AR-1254-2

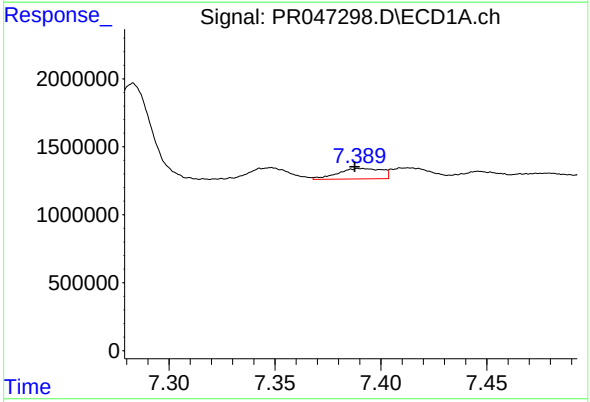
R.T.: 7.022 min
Delta R.T.: 0.004 min
Response: 3009257
Conc: 29.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



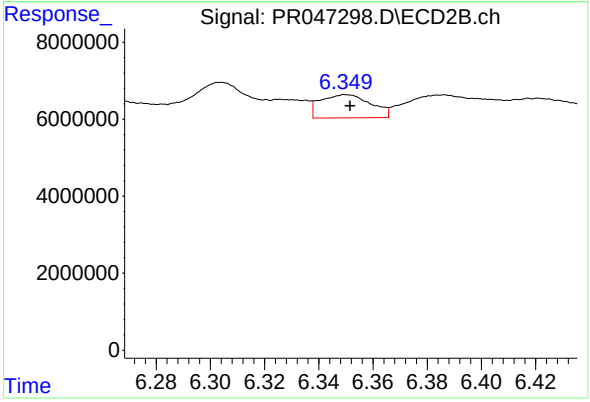
#27 AR-1254-2

R.T.: 5.950 min
Delta R.T.: 0.006 min
Response: 16303513
Conc: 66.75 ng/ml



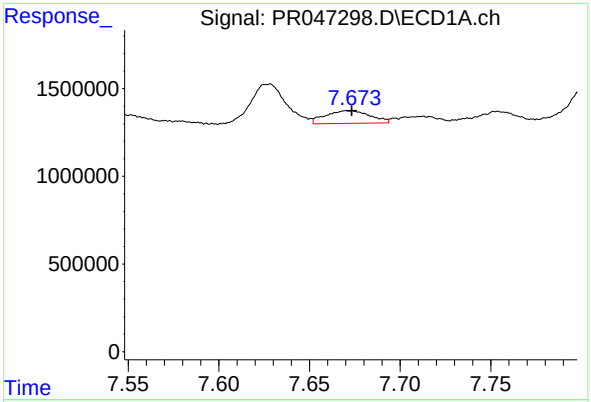
#28 AR-1254-3

R.T.: 7.391 min
Delta R.T.: 0.003 min
Response: 1117700
Conc: 10.25 ng/ml



#28 AR-1254-3

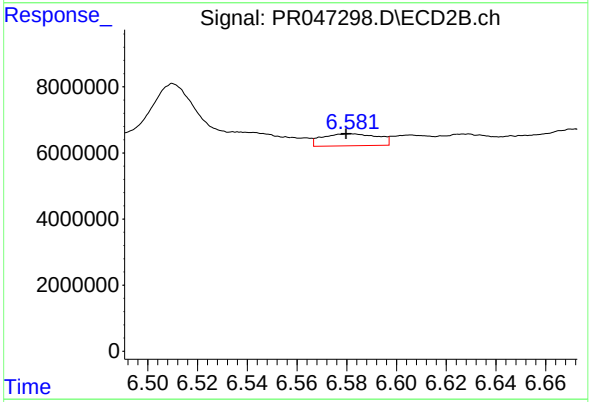
R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 7805213
Conc: 15.20 ng/ml



#29 AR-1254-4

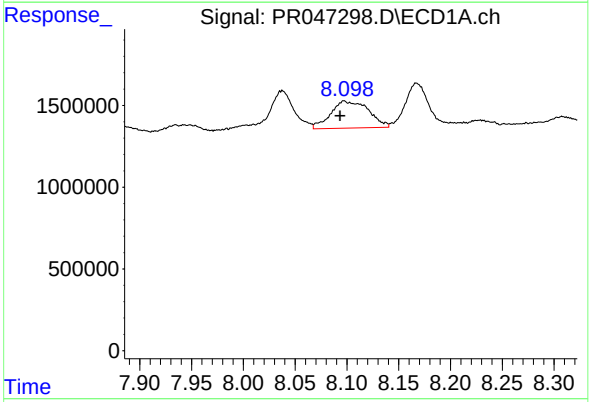
R.T.: 7.672 min
Delta R.T.: -0.001 min
Response: 1233136
Conc: 14.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



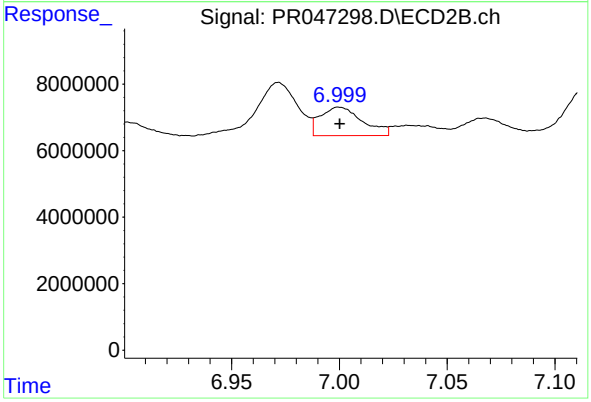
#29 AR-1254-4

R.T.: 6.581 min
Delta R.T.: 0.002 min
Response: 5603668
Conc: 14.41 ng/ml



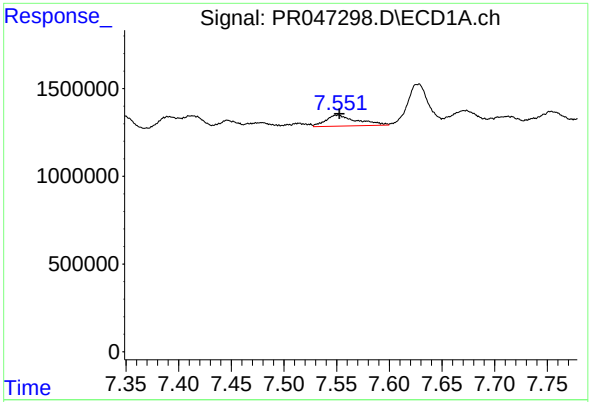
#30 AR-1254-5

R.T.: 8.097 min
Delta R.T.: 0.004 min
Response: 4212658
Conc: 44.57 ng/ml



#30 AR-1254-5

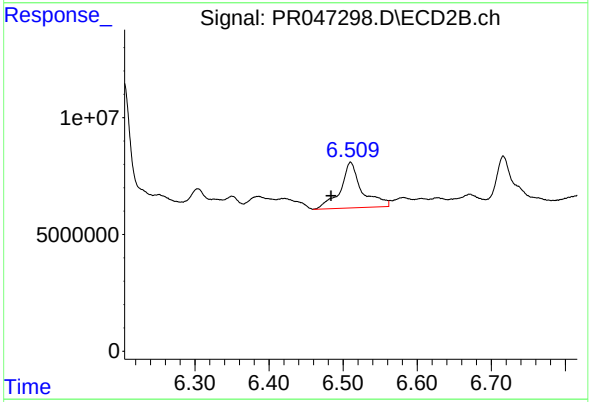
R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 11749371
Conc: 21.34 ng/ml



#31 AR-1260-1

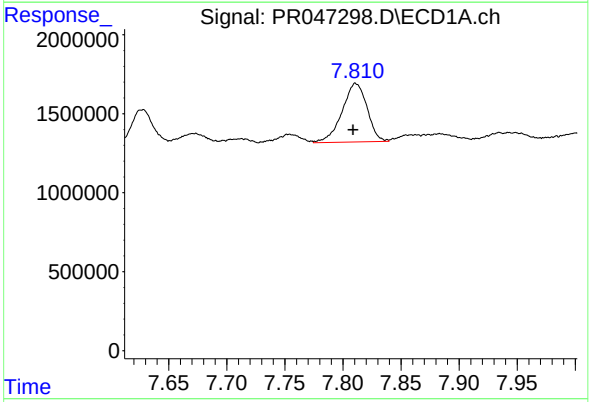
R.T.: 7.551 min
Delta R.T.: -0.002 min
Response: 1309464
Conc: 16.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



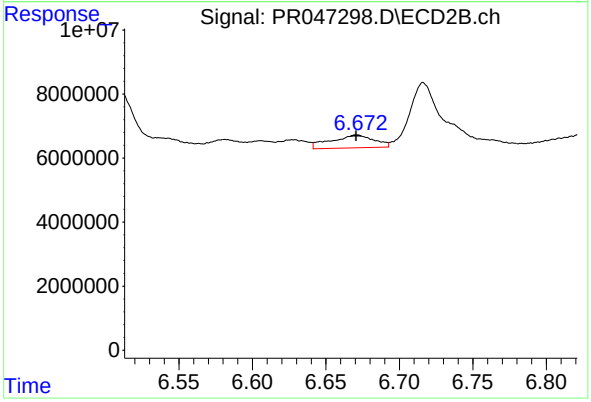
#31 AR-1260-1

R.T.: 6.510 min
Delta R.T.: 0.026 min
Response: 39583374
Conc: 131.81 ng/ml



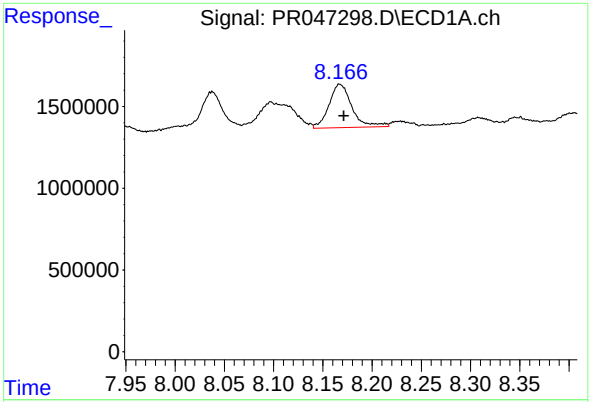
#32 AR-1260-2

R.T.: 7.811 min
Delta R.T.: 0.002 min
Response: 5563352
Conc: 55.56 ng/ml



#32 AR-1260-2

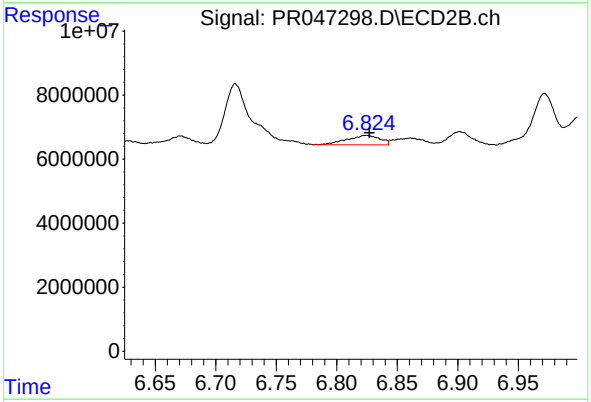
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 8156043
Conc: 18.20 ng/ml



#33 AR-1260-3

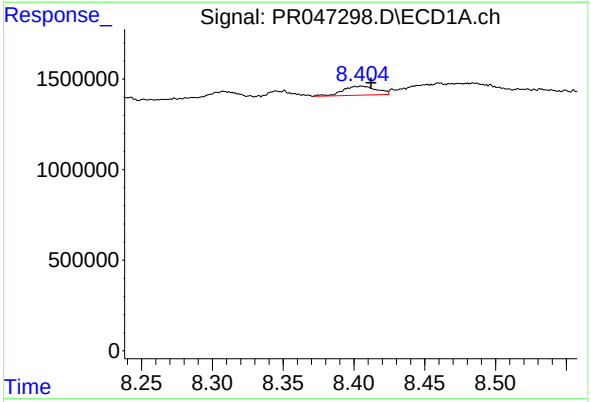
R.T.: 8.167 min
Delta R.T.: -0.004 min
Response: 4305897
Conc: 54.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



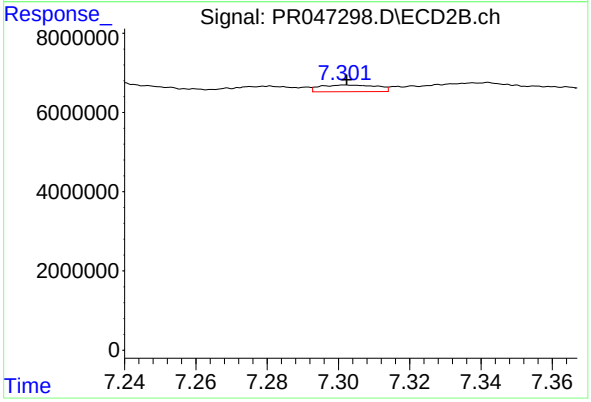
#33 AR-1260-3

R.T.: 6.825 min
Delta R.T.: -0.002 min
Response: 5550289
Conc: 13.85 ng/ml



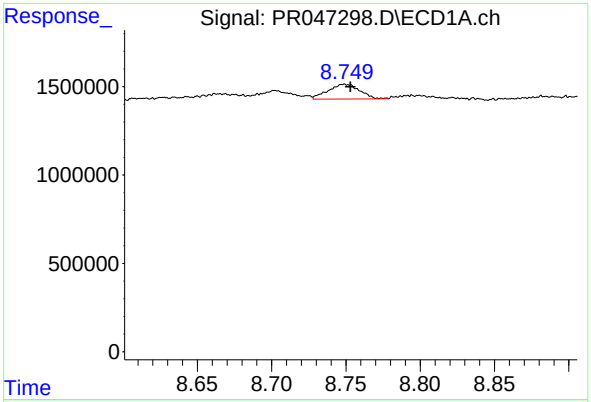
#34 AR-1260-4

R.T.: 8.406 min
Delta R.T.: -0.006 min
Response: 819143
Conc: 8.87 ng/ml



#34 AR-1260-4

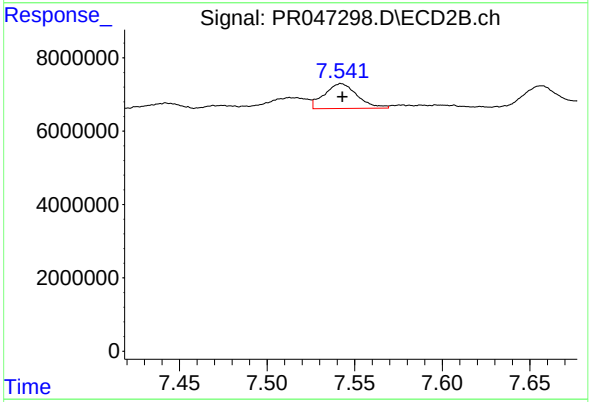
R.T.: 7.302 min
Delta R.T.: 0.000 min
Response: 1861638
Conc: 4.65 ng/ml



#35 AR-1260-5

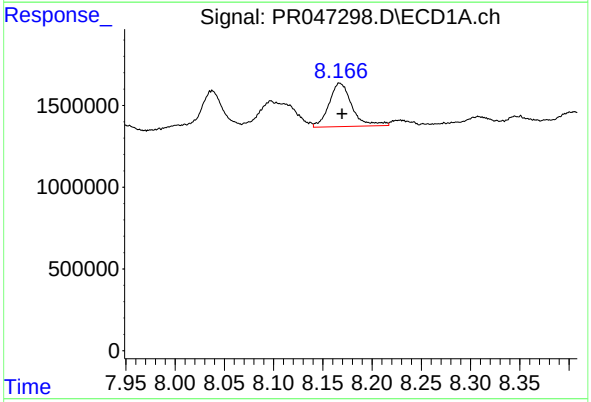
R.T.: 8.749 min
Delta R.T.: -0.004 min
Response: 1245783
Conc: 6.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



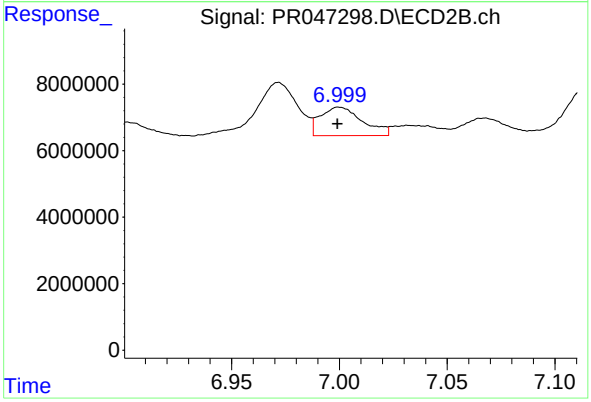
#35 AR-1260-5

R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 8888610
Conc: 5.47 ng/ml



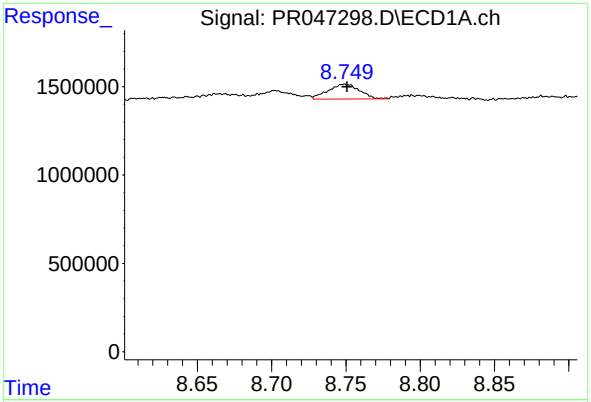
#36 AR-1262-1

R.T.: 8.167 min
Delta R.T.: -0.002 min
Response: 4305897
Conc: 38.31 ng/ml



#36 AR-1262-1

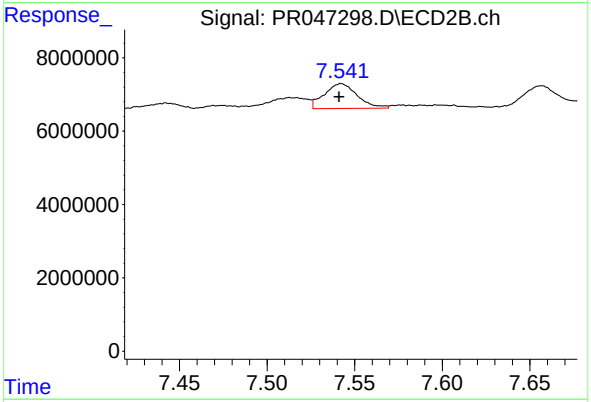
R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 11749371
Conc: 38.57 ng/ml



#37 AR-1262-2

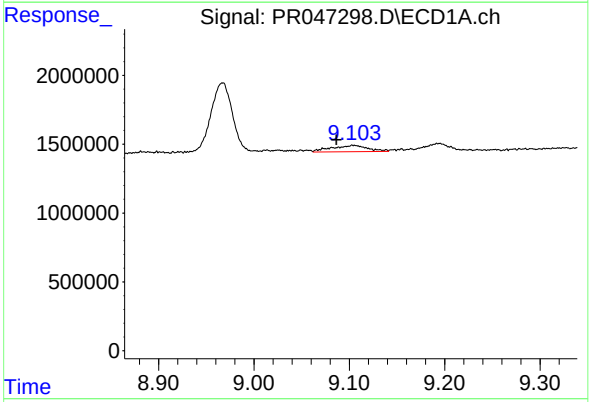
R.T.: 8.749 min
Delta R.T.: -0.002 min
Response: 1245783
Conc: 6.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



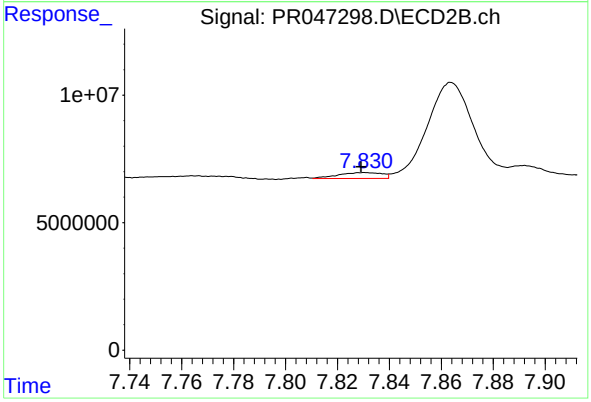
#37 AR-1262-2

R.T.: 7.542 min
Delta R.T.: 0.001 min
Response: 8888610
Conc: 4.88 ng/ml



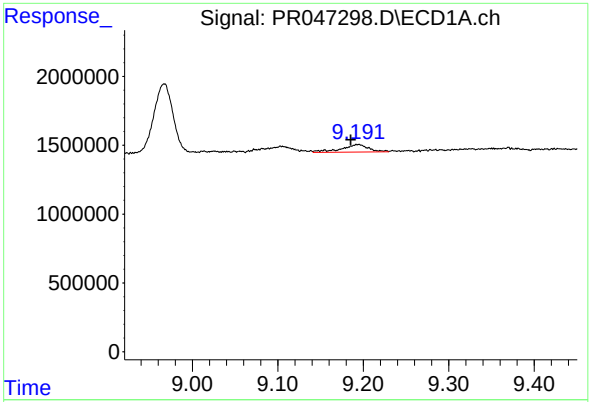
#38 AR-1262-3

R.T.: 9.104 min
Delta R.T.: 0.017 min
Response: 1244787
Conc: 8.54 ng/ml



#38 AR-1262-3

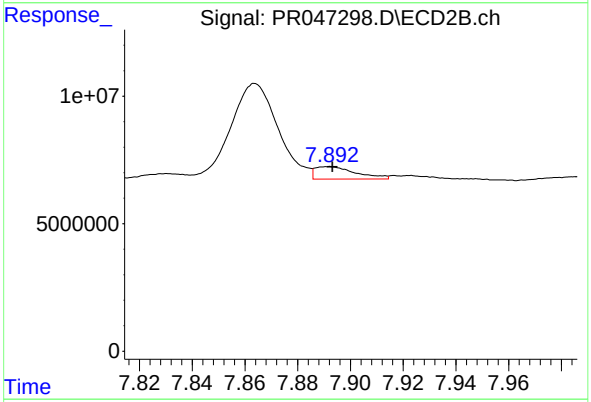
R.T.: 7.831 min
Delta R.T.: 0.001 min
Response: 2692921
Conc: 3.59 ng/ml



#39 AR-1262-4

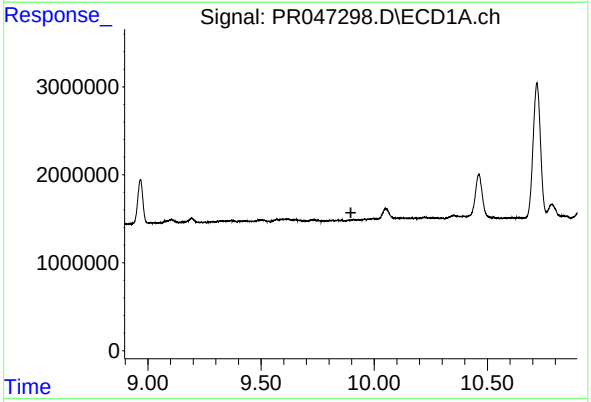
R.T.: 9.194 min
Delta R.T.: 0.009 min
Response: 1232736
Conc: 11.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



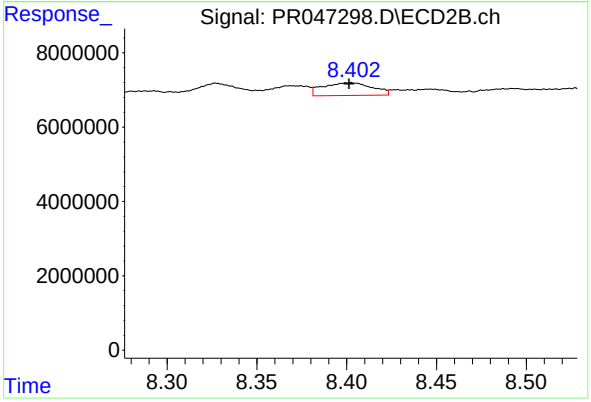
#39 AR-1262-4

R.T.: 7.892 min
Delta R.T.: -0.001 min
Response: 5252068
Conc: 4.07 ng/ml



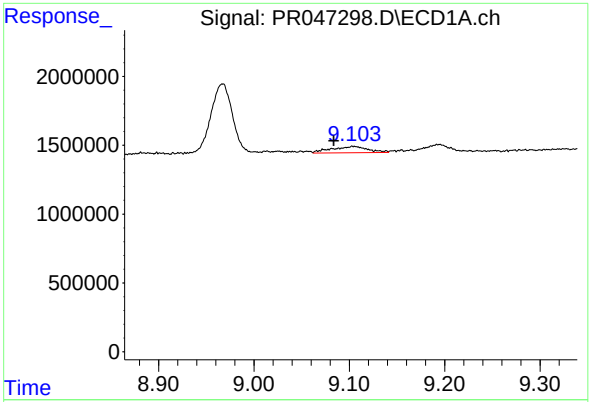
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.897 min
Response: 0
Conc: N.D.



#40 AR-1262-5

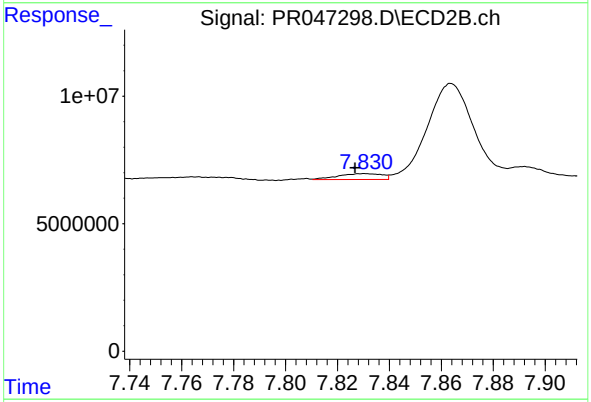
R.T.: 8.403 min
Delta R.T.: 0.002 min
Response: 6553627
Conc: 9.14 ng/ml



#41 AR-1268-1

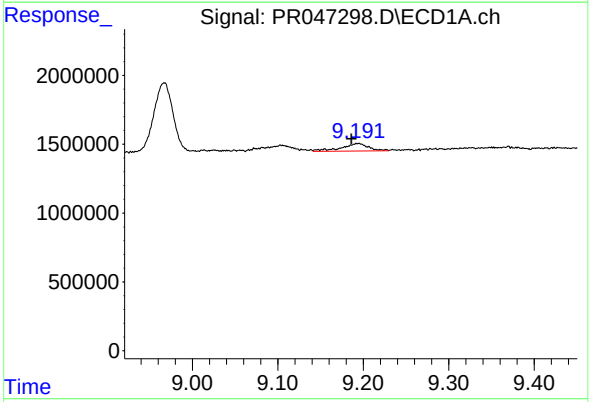
R.T.: 9.104 min
Delta R.T.: 0.020 min
Response: 1244787
Conc: 4.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



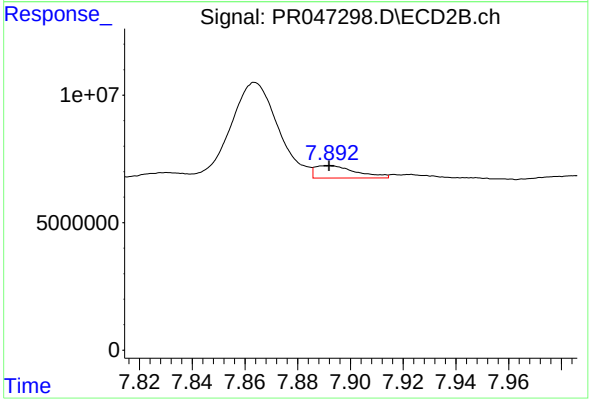
#41 AR-1268-1

R.T.: 7.831 min
Delta R.T.: 0.004 min
Response: 2692921
Conc: 1.16 ng/ml



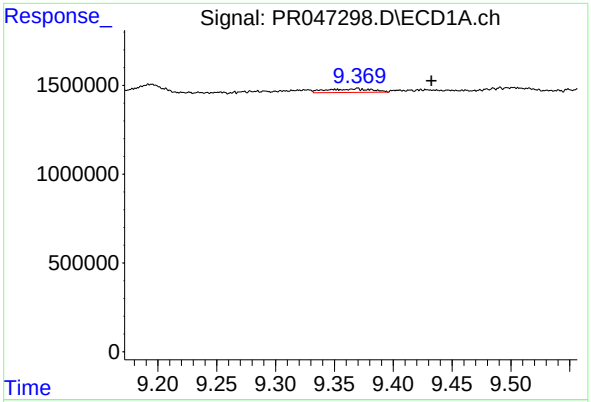
#42 AR-1268-2

R.T.: 9.194 min
Delta R.T.: 0.008 min
Response: 1232736
Conc: 5.32 ng/ml



#42 AR-1268-2

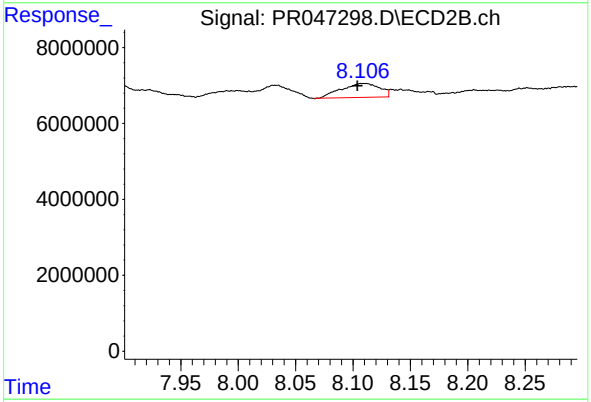
R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 5252068
Conc: 2.39 ng/ml



#43 AR-1268-3

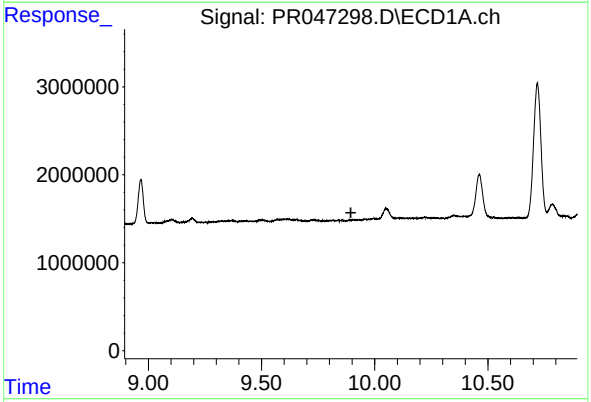
R.T.: 9.370 min
Delta R.T.: -0.063 min
Response: 551007
Conc: 2.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



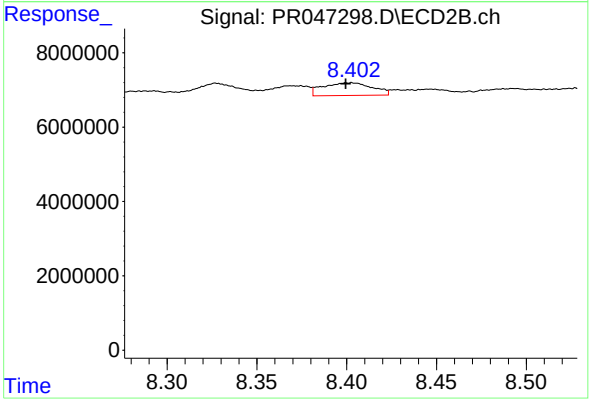
#43 AR-1268-3

R.T.: 8.112 min
Delta R.T.: 0.008 min
Response: 8630930
Conc: 4.48 ng/ml



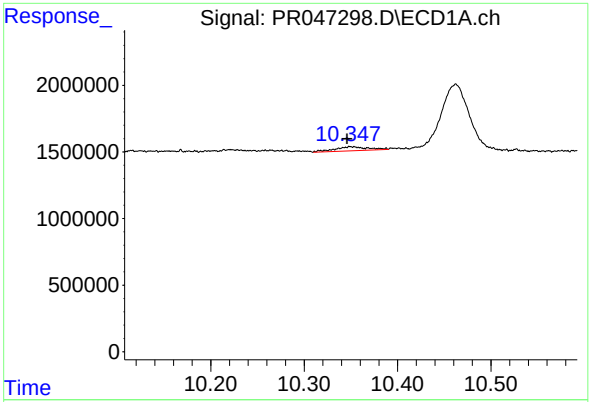
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.895 min
Response: 0
Conc: N.D.



#44 AR-1268-4

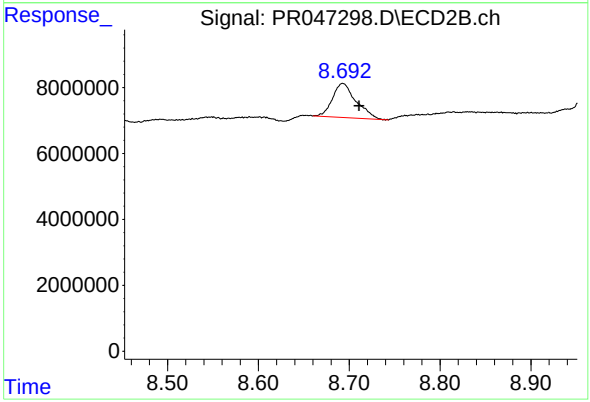
R.T.: 8.403 min
Delta R.T.: 0.003 min
Response: 6553627
Conc: 7.87 ng/ml



#45 AR-1268-5

R.T.: 10.353 min
Delta R.T.: 0.007 min
Response: 745013
Conc: 1.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.693 min
Delta R.T.: -0.018 min
Response: 18654757
Conc: 3.23 ng/ml