

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072720\
 Data File : PR046516.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2020 22:51
 Operator : AJ\MA
 Sample : L3436-02MS 10X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 04:40:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 28 04:31:31 2020
 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...	4.793	4.017	1913300	14201818	3.991	4.176
2)	SA Decachlor...	10.807	9.145	-1680548	17111594	N.D.	1.137
Target Compounds							
3)	L1 AR-1016-1	5.981	5.133f	1420278	16291593	49.911	77.639 #
4)	L1 AR-1016-2	6.003	5.133	1624879	16291593	41.078	54.354 #
5)	L1 AR-1016-3	6.066	5.312	590652	4057311	22.600	25.149
6)	L1 AR-1016-4	6.168	5.354	582444	7337927	27.459	54.529 #
7)	L1 AR-1016-5	6.467	0.000	1674969	0	71.783	N.D. #
10)	L2 AR-1221-3	5.168	0.000	2296565	0	135.646	N.D. #
11)	L3 AR-1232-1	5.168	0.000	2296565	0	163.037	N.D. #
12)	L3 AR-1232-2	5.711	5.133	3616695	16291593	444.520	117.005 #
13)	L3 AR-1232-3	6.003	5.312	1624879	4057311	87.034	54.165 #
14)	L3 AR-1232-4	6.168	0.000	582444	0	61.156	N.D. #
15)	L3 AR-1232-5	6.258	0.000	1627615	0	220.463	N.D. #
16)	L4 AR-1242-1	5.981	5.133f	1420278	16291593	59.857	94.921 #
17)	L4 AR-1242-2	6.003	5.133	1624879	16291593	47.890	66.975 #
18)	L4 AR-1242-3	6.066	5.312	590652	4057311	27.169	30.099
19)	L4 AR-1242-4	6.168	0.000	582444	0	33.173	N.D. #
20)	L4 AR-1242-5	0.000	5.928	0	28886834	N.D.	133.534 #
21)	L5 AR-1248-1	5.981	5.133f	1420278	16291593	68.980	107.861 #
22)	L5 AR-1248-2	6.258	5.354	1627615	7337927	53.658	34.928 #
23)	L5 AR-1248-3	6.467	0.000	1674969	0	46.374	N.D. #
24)	L5 AR-1248-4	6.862	0.000	413828	0	8.840	N.D. #
25)	L5 AR-1248-5	0.000	5.971	0	50834884	N.D.	155.179 #
26)	L6 AR-1254-1	6.841	5.928	1146855	28886834	26.511	62.252 #
27)	L6 AR-1254-2	7.058	6.071	2309025	5255362	31.877	12.251 #
28)	L6 AR-1254-3	7.430	0.000	1173097	0	13.575	N.D. #
29)	L6 AR-1254-4	7.718	6.707	5354753	21762307	76.069	38.878 #
30)	L6 AR-1254-5	8.137	7.128	3173485	28931563	39.463	35.803
31)	L7 AR-1260-1	7.589	6.607	2126285	68634921	36.464	140.460 #
32)	L7 AR-1260-2	7.846	6.796	2929546	23716328	39.310	36.785
33)	L7 AR-1260-3	8.210	6.953	3965687	12944902	65.333	21.724 #
34)	L7 AR-1260-4	8.460	7.426	2445471	12737004	32.522	22.331 #
35)	L7 AR-1260-5	8.804	7.639f	4687767	255.4E6	28.963	167.803 #
36)	L8 AR-1262-1	8.210	7.128	3965687	28931563	42.176	66.314 #
37)	L8 AR-1262-2	8.804	7.639f	4687767	255.4E6	24.333	146.718 #
38)	L8 AR-1262-3	9.168f	7.924f	1073865	82434371	12.756	115.394 #
39)	L8 AR-1262-4	0.000	8.032	0	59428319	N.D.	45.032 #
40)	L8 AR-1262-5	9.973	8.546	1646875	27039594	21.121	39.323 #
41)	L9 AR-1268-1	9.168f	7.924f	1073865	82434371	4.802	41.639 #
42)	L9 AR-1268-2	0.000	8.032	0	59428319	N.D.	31.298 #
43)	L9 AR-1268-3	9.496	8.258f	6271830	35531177	36.803	22.525 #

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Instrument :
 ECD_R
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 04:40:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072720.M
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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	9.973	8.546	1646875	27039594	18.904	35.163 #
45) L9	AR-1268-5	10.415f	0.000	1765505	0	2.731	N.D. #

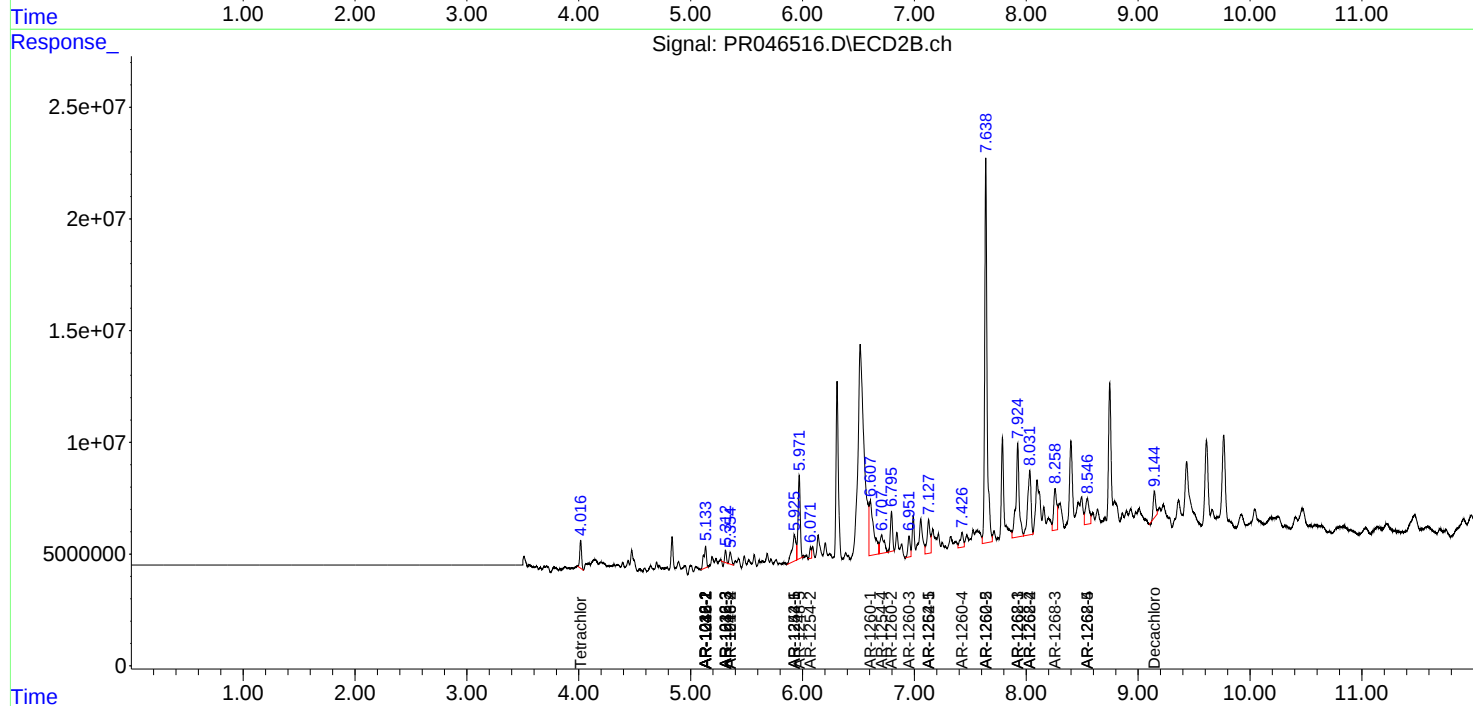
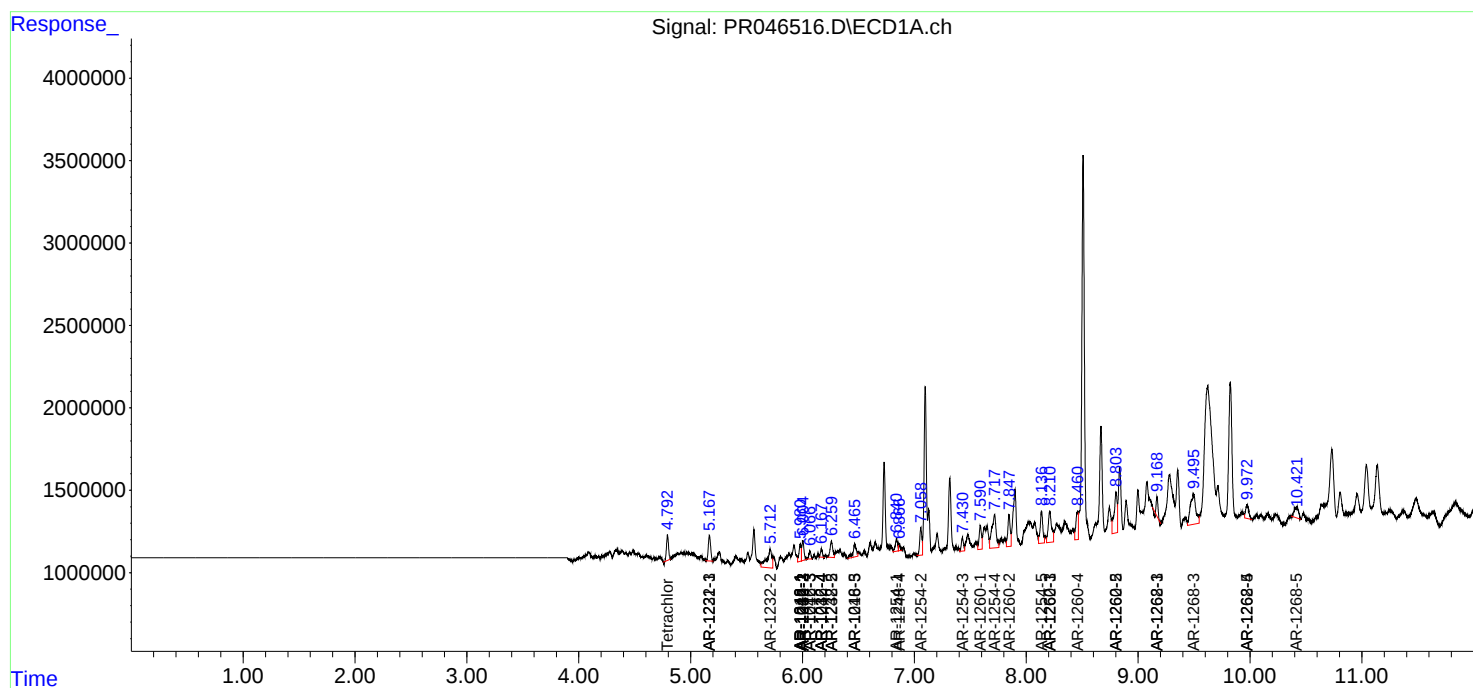
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

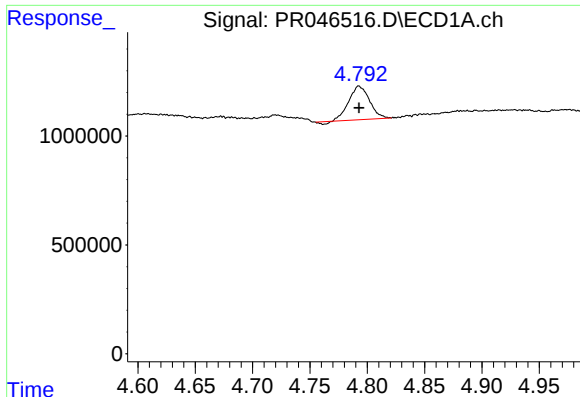
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072720\
Data File : PR046516.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2020 22:51
Operator : AJ\MA
Sample : L3436-02MS 10X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 04:40:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072720.M
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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

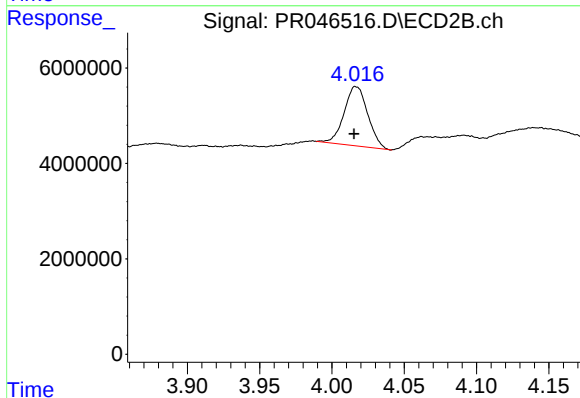




#1 Tetrachloro-m-xylene

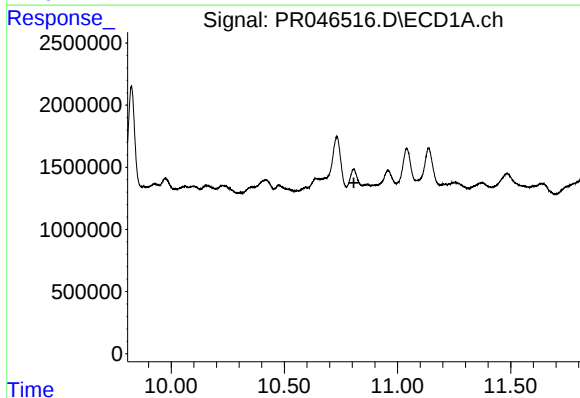
R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 1913300
Conc: 3.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



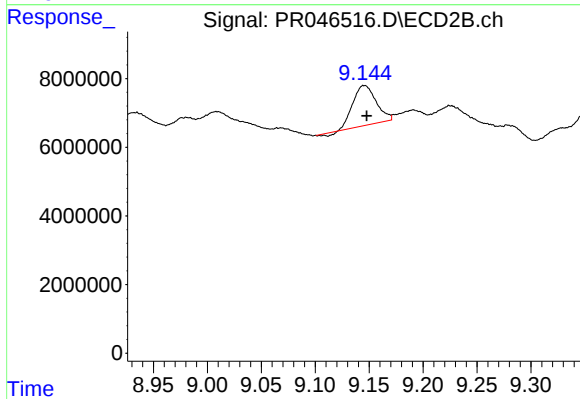
#1 Tetrachloro-m-xylene

R.T.: 4.017 min
Delta R.T.: 0.001 min
Response: 14201818
Conc: 4.18 ng/ml



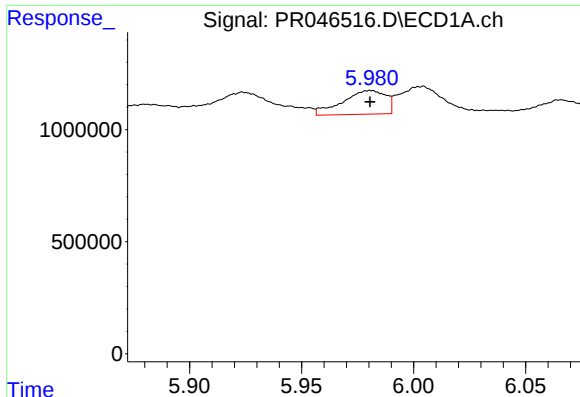
#2 Decachlorobiphenyl

R.T.: 10.807 min
Delta R.T.: 0.000 min
Response: -1680548
Conc: N.D.



#2 Decachlorobiphenyl

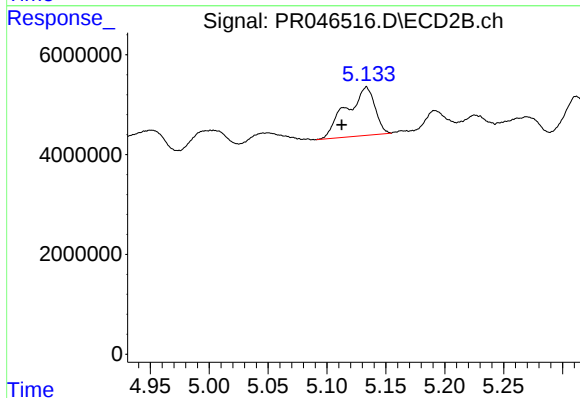
R.T.: 9.145 min
Delta R.T.: -0.002 min
Response: 17111594
Conc: 1.14 ng/ml



#3 AR-1016-1

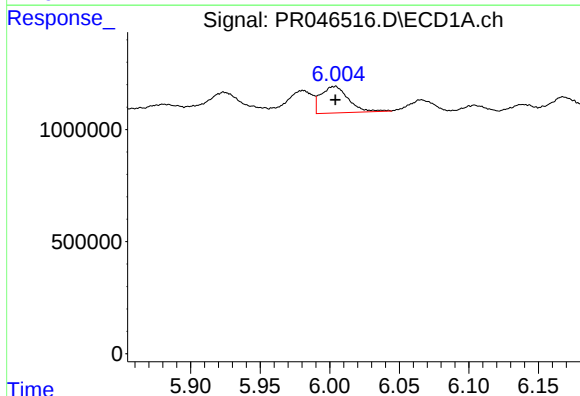
R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 1420278
Conc: 49.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



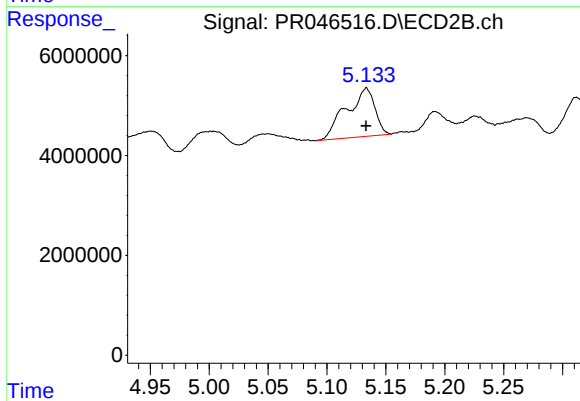
#3 AR-1016-1

R.T.: 5.133 min
Delta R.T.: 0.021 min
Response: 16291593
Conc: 77.64 ng/ml



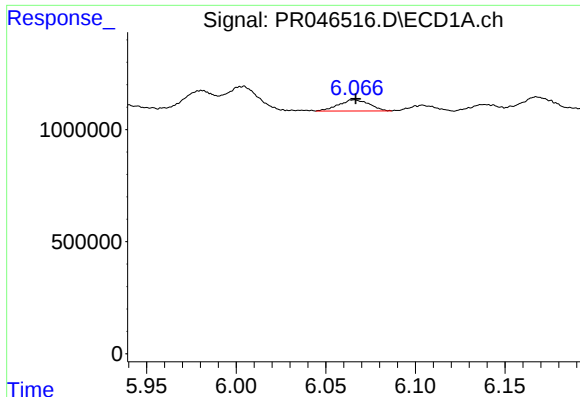
#4 AR-1016-2

R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 1624879
Conc: 41.08 ng/ml



#4 AR-1016-2

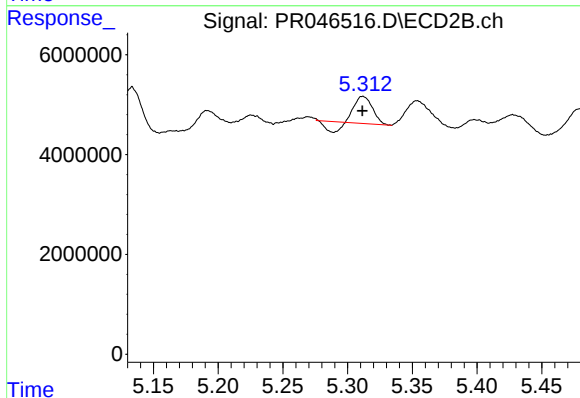
R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 16291593
Conc: 54.35 ng/ml



#5 AR-1016-3

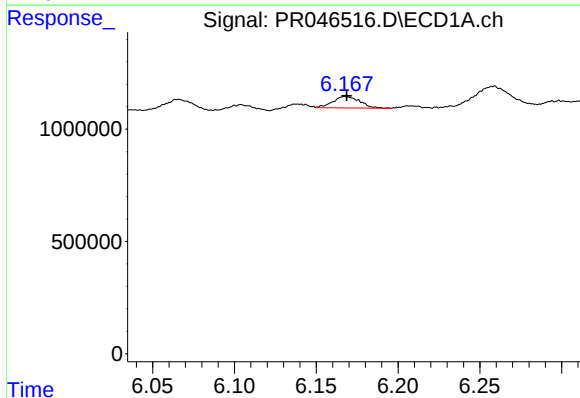
R.T.: 6.066 min
Delta R.T.: -0.001 min
Response: 590652
Conc: 22.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



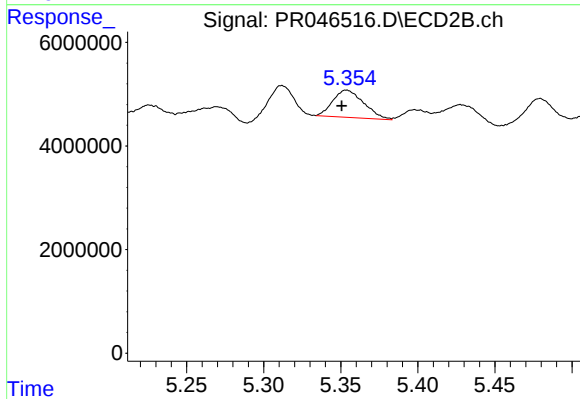
#5 AR-1016-3

R.T.: 5.312 min
Delta R.T.: 0.000 min
Response: 4057311
Conc: 25.15 ng/ml



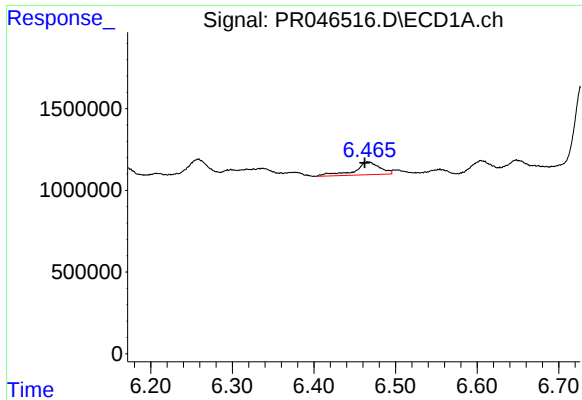
#6 AR-1016-4

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 582444
Conc: 27.46 ng/ml



#6 AR-1016-4

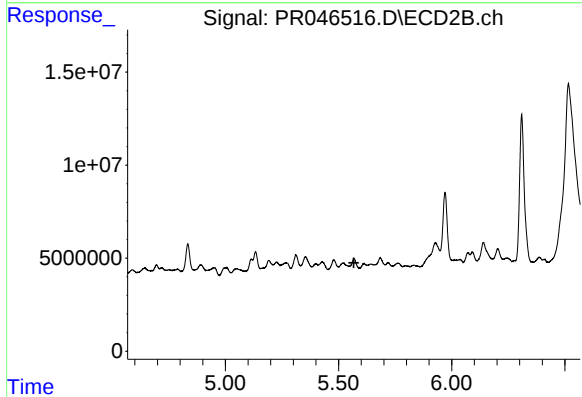
R.T.: 5.354 min
Delta R.T.: 0.003 min
Response: 7337927
Conc: 54.53 ng/ml



#7 AR-1016-5

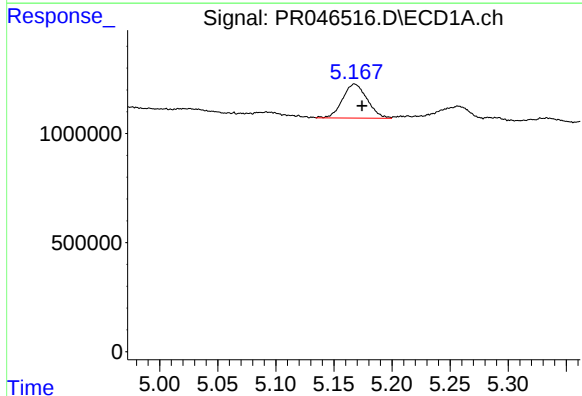
R.T.: 6.467 min
Delta R.T.: 0.005 min
Response: 1674969
Conc: 71.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



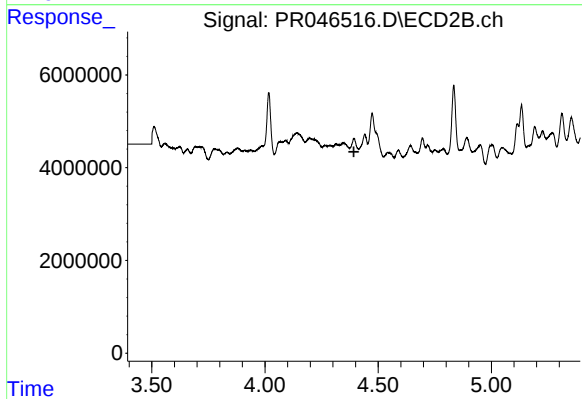
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.568 min
Response: 0
Conc: N.D.



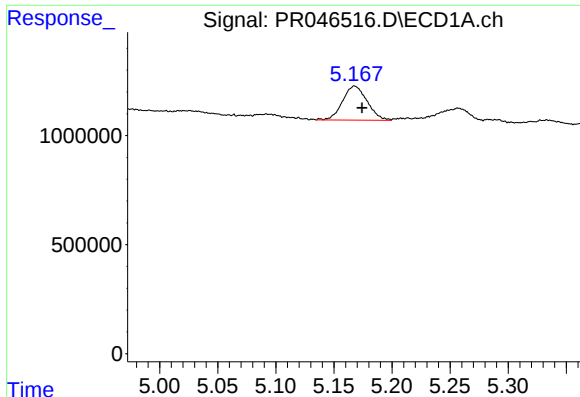
#10 AR-1221-3

R.T.: 5.168 min
Delta R.T.: -0.006 min
Response: 2296565
Conc: 135.65 ng/ml



#10 AR-1221-3

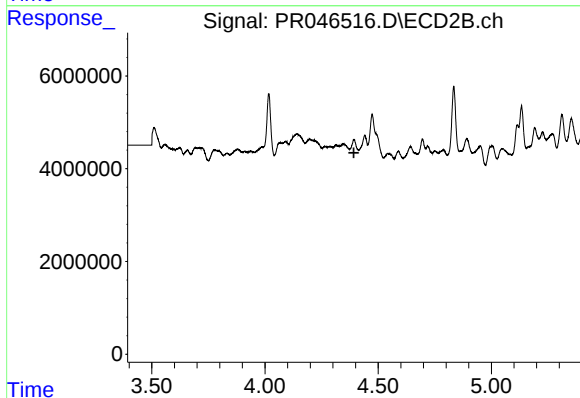
R.T.: 0.000 min
Exp R.T. : 4.393 min
Response: 0
Conc: N.D.



#11 AR-1232-1

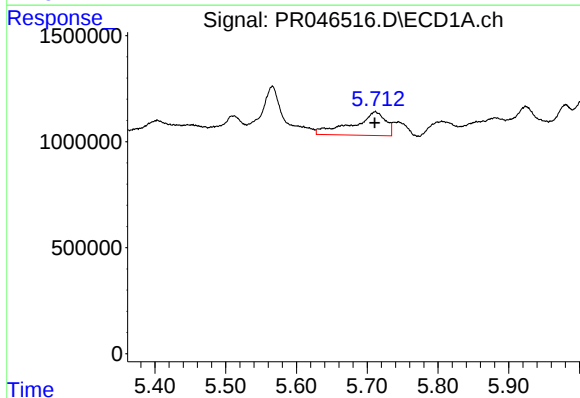
R.T.: 5.168 min
Delta R.T.: -0.006 min
Response: 2296565
Conc: 163.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



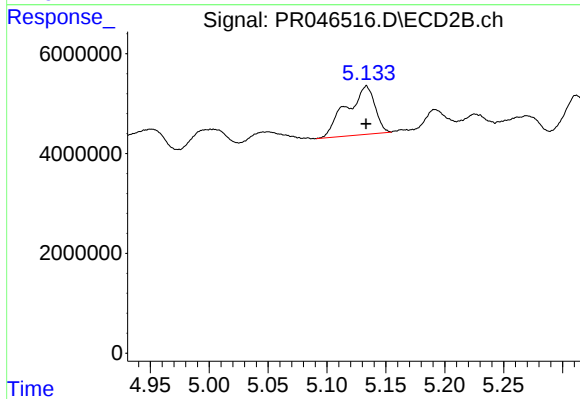
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.393 min
Response: 0
Conc: N.D.



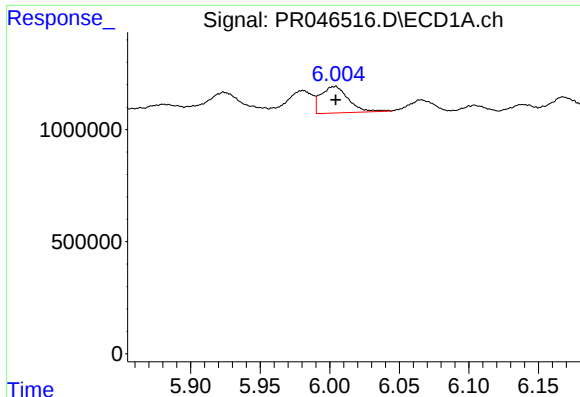
#12 AR-1232-2

R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 3616695
Conc: 444.52 ng/ml



#12 AR-1232-2

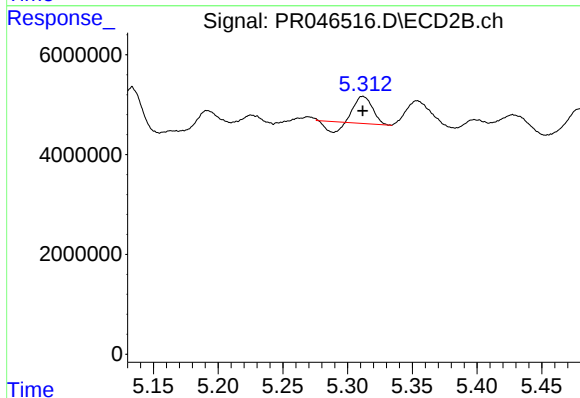
R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 16291593
Conc: 117.00 ng/ml



#13 AR-1232-3

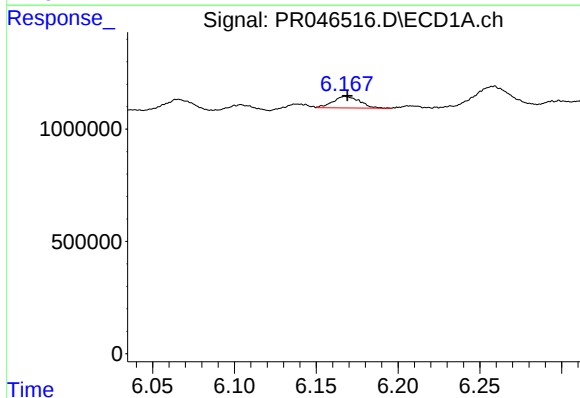
R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 1624879
Conc: 87.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



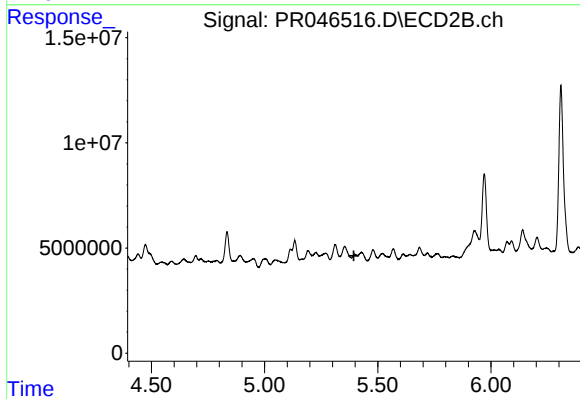
#13 AR-1232-3

R.T.: 5.312 min
Delta R.T.: 0.000 min
Response: 4057311
Conc: 54.17 ng/ml



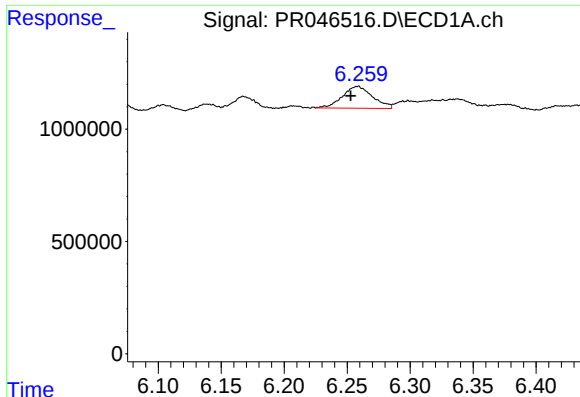
#14 AR-1232-4

R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 582444
Conc: 61.16 ng/ml



#14 AR-1232-4

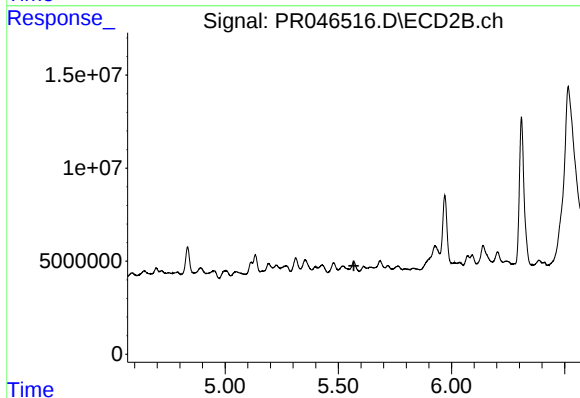
R.T.: 0.000 min
Exp R.T.: 5.395 min
Response: 0
Conc: N.D.



#15 AR-1232-5

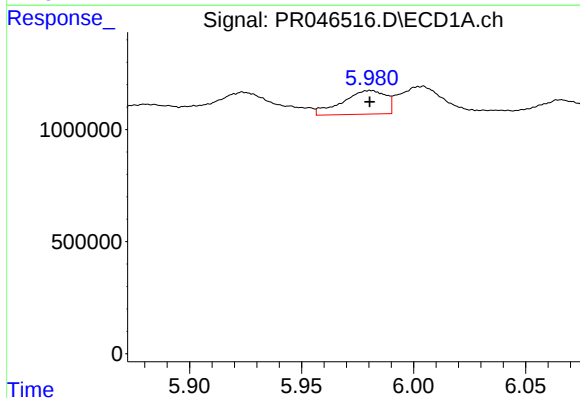
R.T.: 6.258 min
Delta R.T.: 0.006 min
Response: 1627615
Conc: 220.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



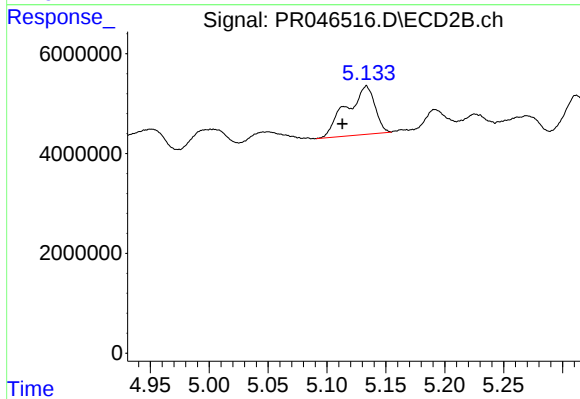
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.569 min
Response: 0
Conc: N.D.



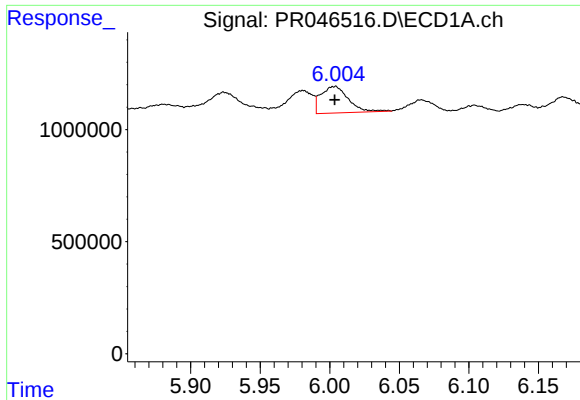
#16 AR-1242-1

R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 1420278
Conc: 59.86 ng/ml



#16 AR-1242-1

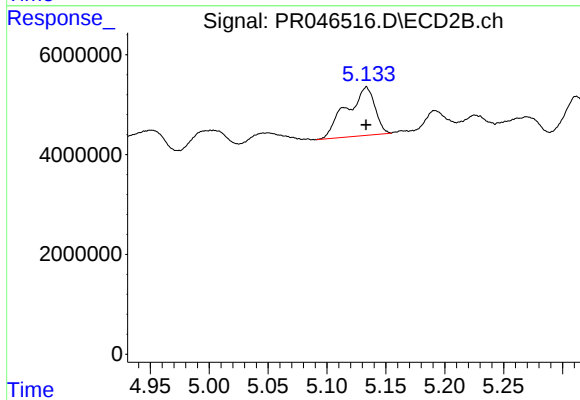
R.T.: 5.133 min
Delta R.T.: 0.020 min
Response: 16291593
Conc: 94.92 ng/ml



#17 AR-1242-2

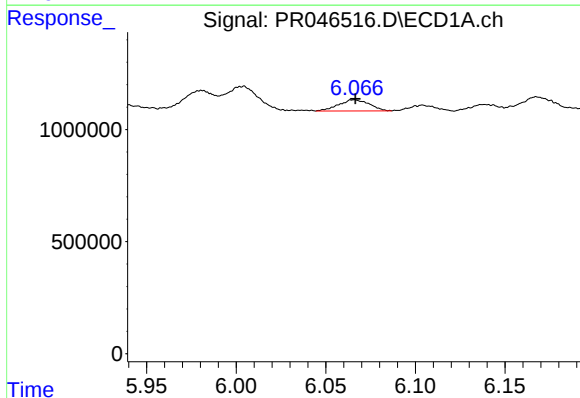
R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 1624879
Conc: 47.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



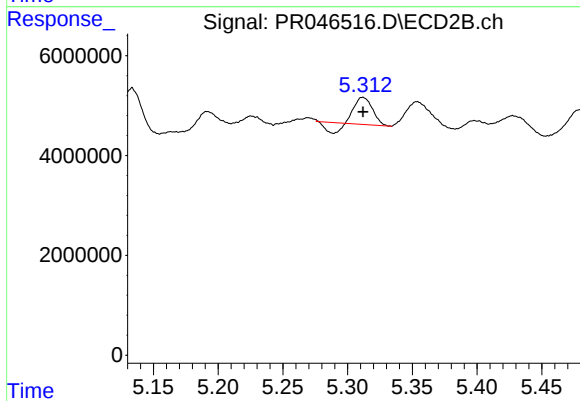
#17 AR-1242-2

R.T.: 5.133 min
Delta R.T.: 0.000 min
Response: 16291593
Conc: 66.98 ng/ml



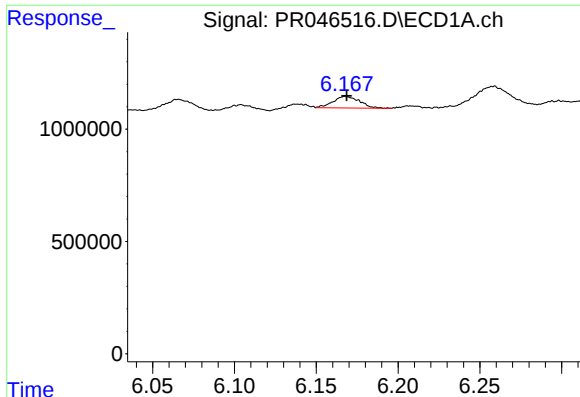
#18 AR-1242-3

R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 590652
Conc: 27.17 ng/ml



#18 AR-1242-3

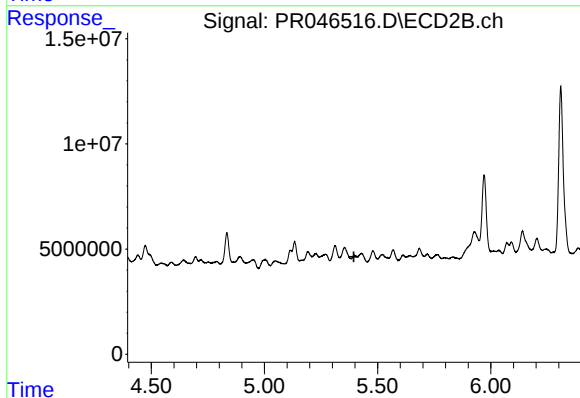
R.T.: 5.312 min
Delta R.T.: 0.000 min
Response: 4057311
Conc: 30.10 ng/ml



#19 AR-1242-4

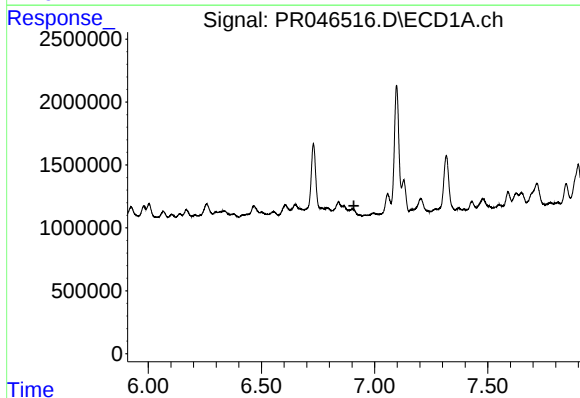
R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 582444
Conc: 33.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



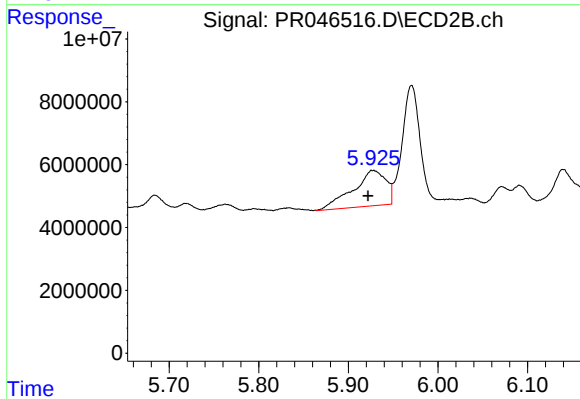
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.395 min
Response: 0
Conc: N.D.



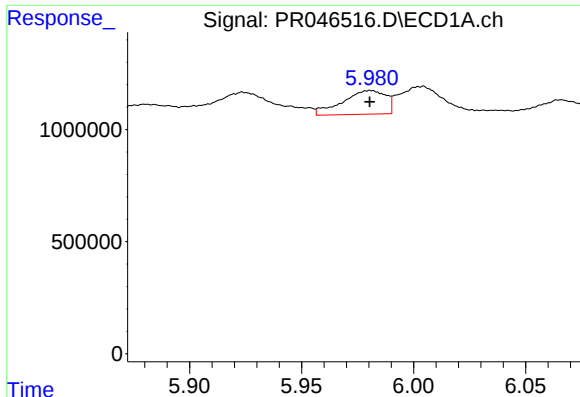
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.909 min
Response: 0
Conc: N.D.



#20 AR-1242-5

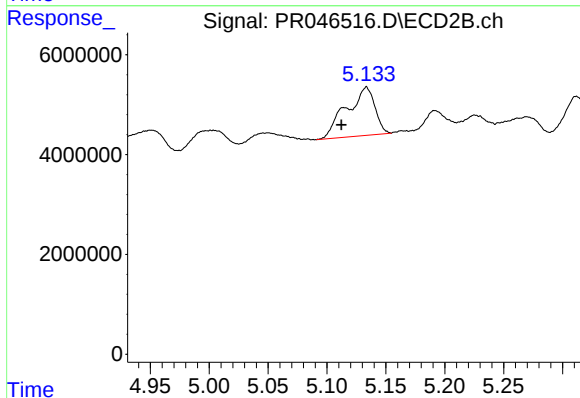
R.T.: 5.928 min
Delta R.T.: 0.006 min
Response: 28886834
Conc: 133.53 ng/ml



#21 AR-1248-1

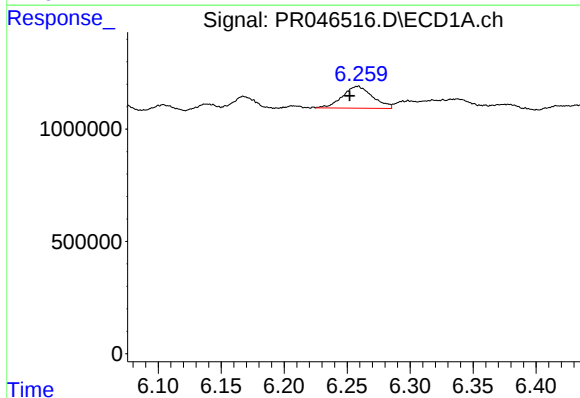
R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 1420278
Conc: 68.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



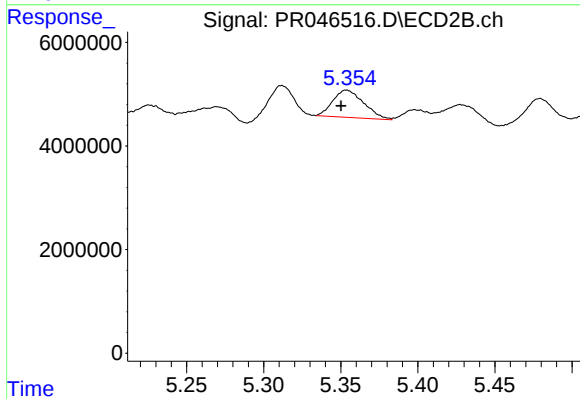
#21 AR-1248-1

R.T.: 5.133 min
Delta R.T.: 0.021 min
Response: 16291593
Conc: 107.86 ng/ml



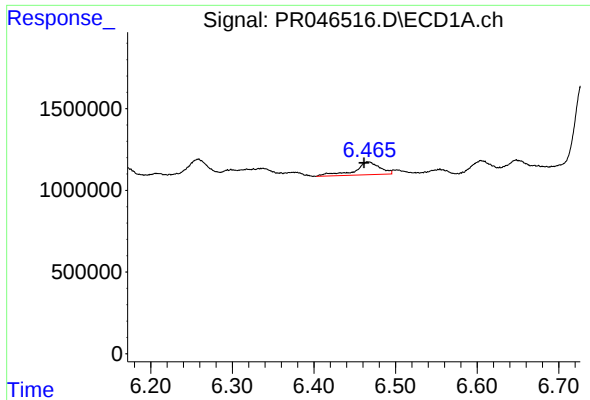
#22 AR-1248-2

R.T.: 6.258 min
Delta R.T.: 0.006 min
Response: 1627615
Conc: 53.66 ng/ml



#22 AR-1248-2

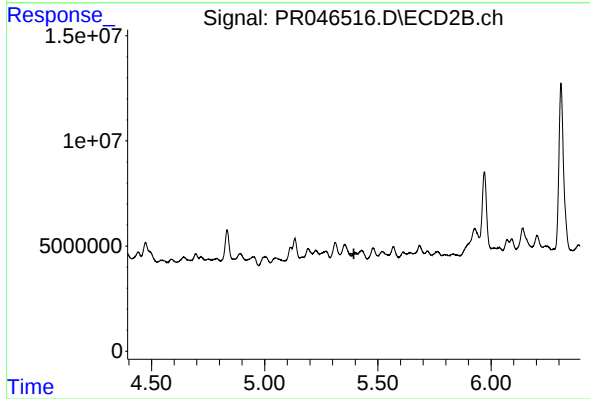
R.T.: 5.354 min
Delta R.T.: 0.003 min
Response: 7337927
Conc: 34.93 ng/ml



#23 AR-1248-3

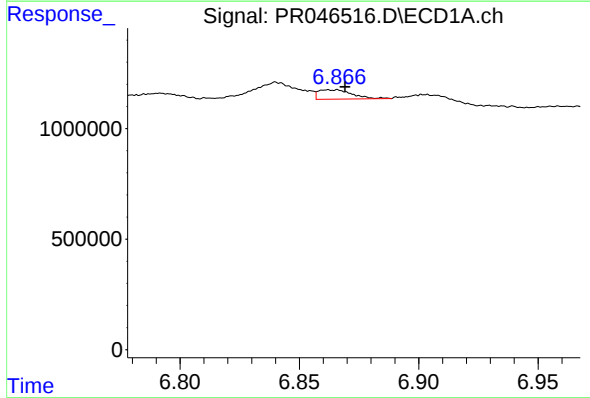
R.T.: 6.467 min
Delta R.T.: 0.005 min
Response: 1674969
Conc: 46.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



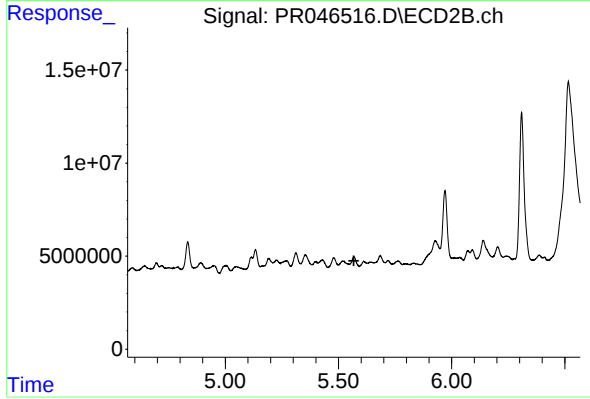
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.394 min
Response: 0
Conc: N.D.



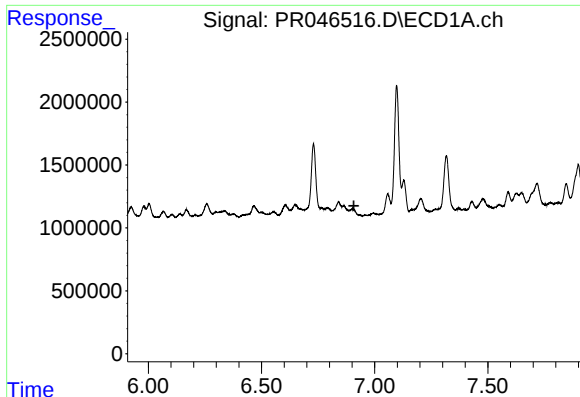
#24 AR-1248-4

R.T.: 6.862 min
Delta R.T.: -0.007 min
Response: 413828
Conc: 8.84 ng/ml



#24 AR-1248-4

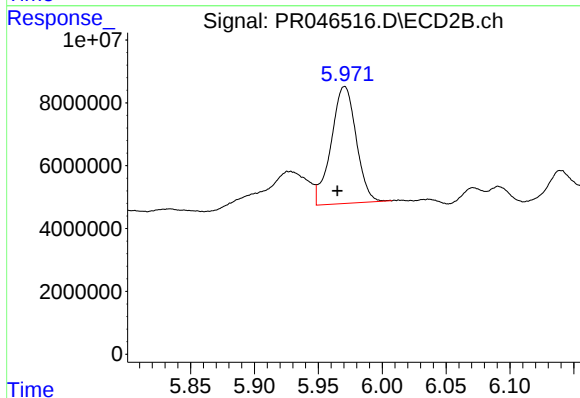
R.T.: 0.000 min
Exp R.T. : 5.568 min
Response: 0
Conc: N.D.



#25 AR-1248-5

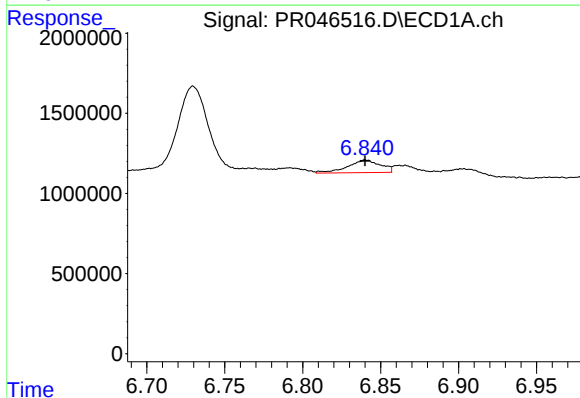
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



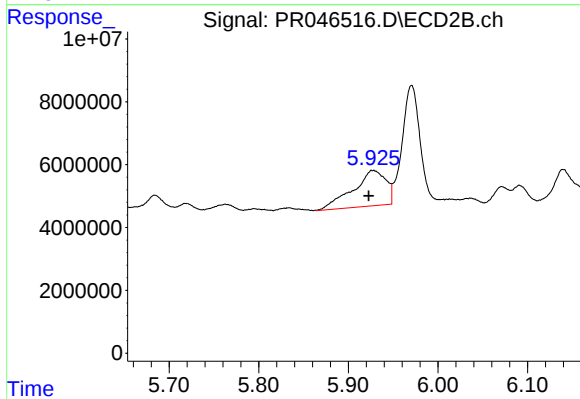
#25 AR-1248-5

R.T.: 5.971 min
Delta R.T.: 0.006 min
Response: 50834884
Conc: 155.18 ng/ml



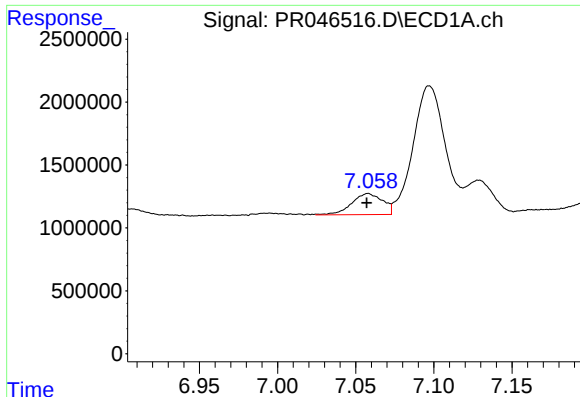
#26 AR-1254-1

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 1146855
Conc: 26.51 ng/ml



#26 AR-1254-1

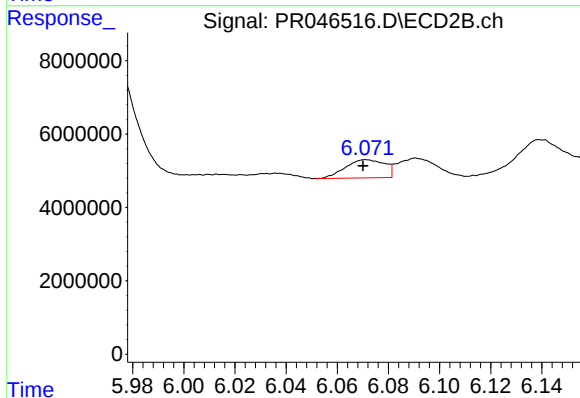
R.T.: 5.928 min
Delta R.T.: 0.005 min
Response: 28886834
Conc: 62.25 ng/ml



#27 AR-1254-2

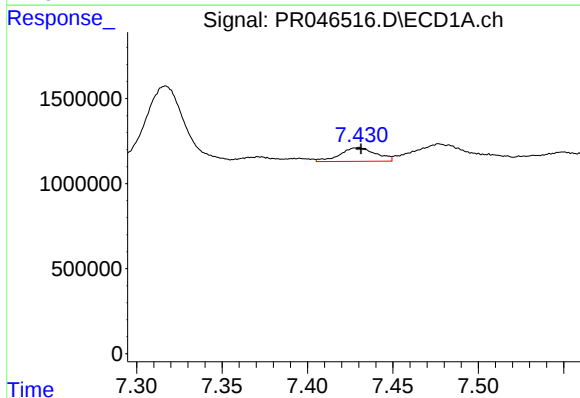
R.T.: 7.058 min
Delta R.T.: 0.000 min
Response: 2309025
Conc: 31.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



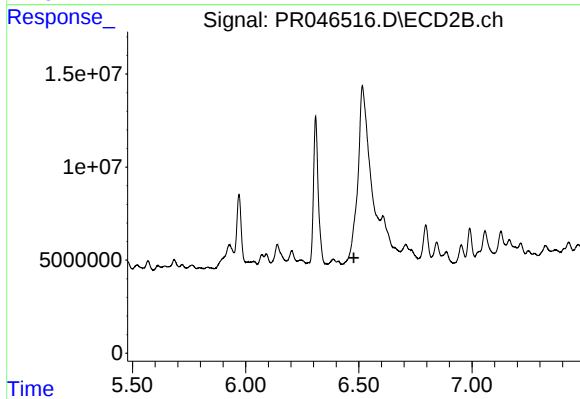
#27 AR-1254-2

R.T.: 6.071 min
Delta R.T.: 0.001 min
Response: 5255362
Conc: 12.25 ng/ml



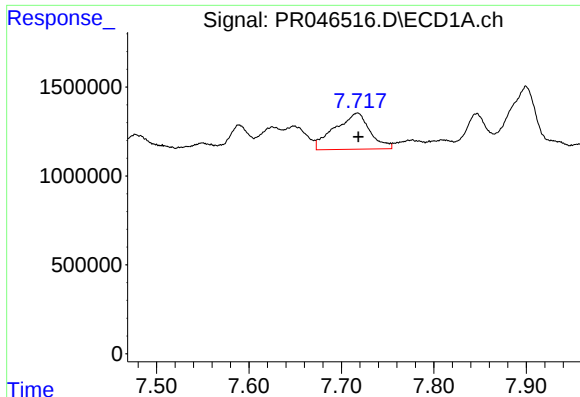
#28 AR-1254-3

R.T.: 7.430 min
Delta R.T.: -0.002 min
Response: 1173097
Conc: 13.58 ng/ml



#28 AR-1254-3

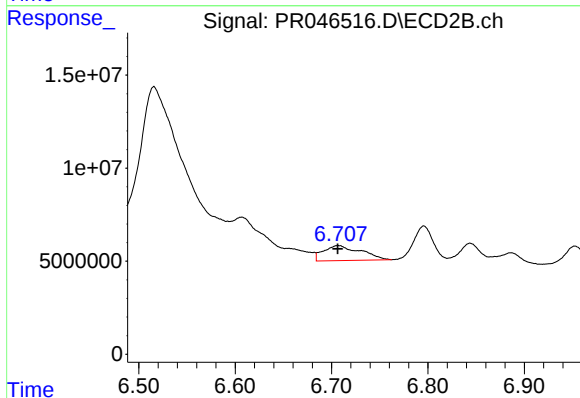
R.T.: 0.000 min
Exp R.T.: 6.478 min
Response: 0
Conc: N.D.



#29 AR-1254-4

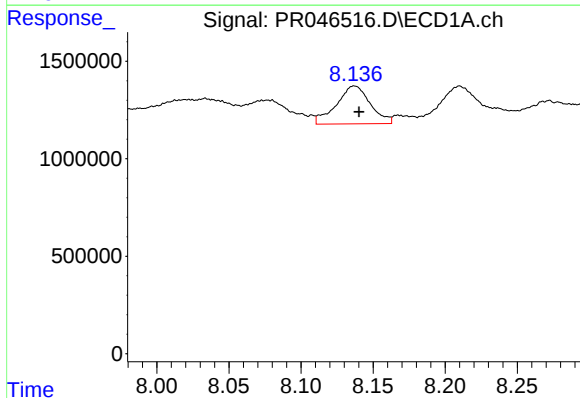
R.T.: 7.718 min
Delta R.T.: 0.000 min
Response: 5354753
Conc: 76.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



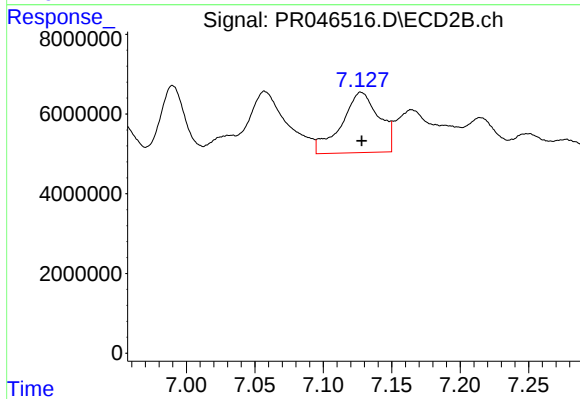
#29 AR-1254-4

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 21762307
Conc: 38.88 ng/ml



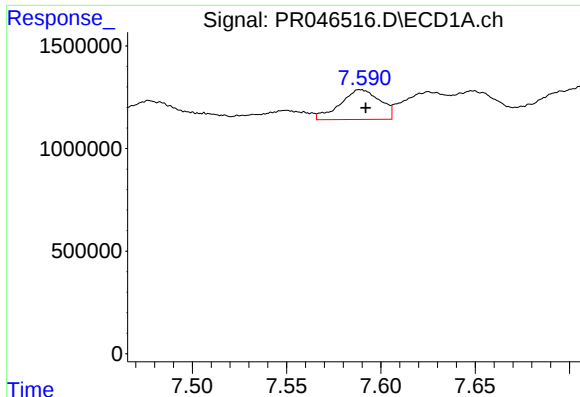
#30 AR-1254-5

R.T.: 8.137 min
Delta R.T.: -0.003 min
Response: 3173485
Conc: 39.46 ng/ml



#30 AR-1254-5

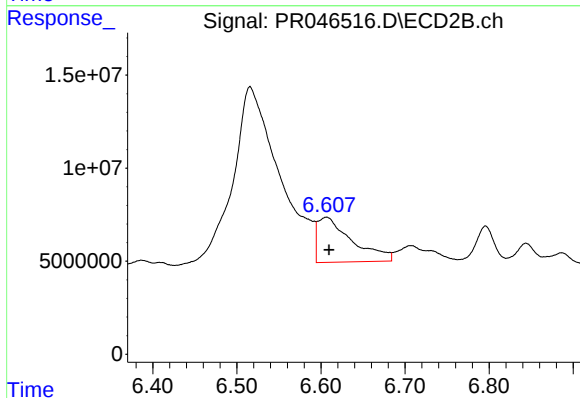
R.T.: 7.128 min
Delta R.T.: 0.000 min
Response: 28931563
Conc: 35.80 ng/ml



#31 AR-1260-1

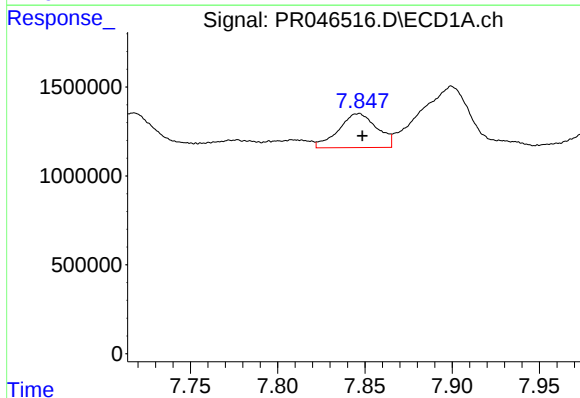
R.T.: 7.589 min
Delta R.T.: -0.003 min
Response: 2126285
Conc: 36.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



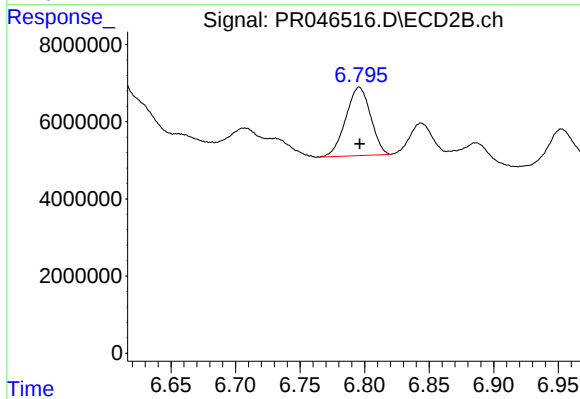
#31 AR-1260-1

R.T.: 6.607 min
Delta R.T.: -0.003 min
Response: 68634921
Conc: 140.46 ng/ml



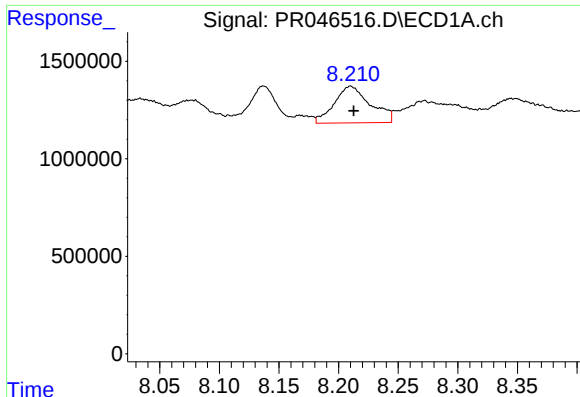
#32 AR-1260-2

R.T.: 7.846 min
Delta R.T.: -0.002 min
Response: 2929546
Conc: 39.31 ng/ml



#32 AR-1260-2

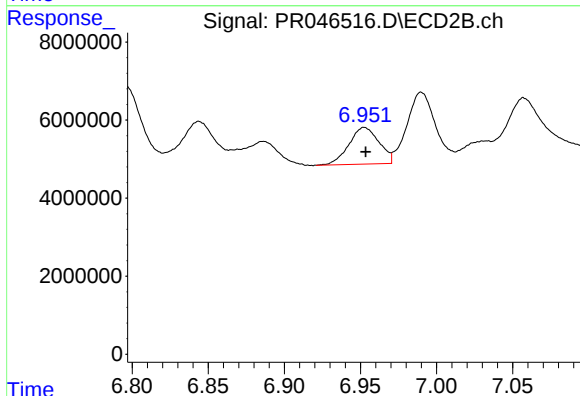
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 23716328
Conc: 36.79 ng/ml



#33 AR-1260-3

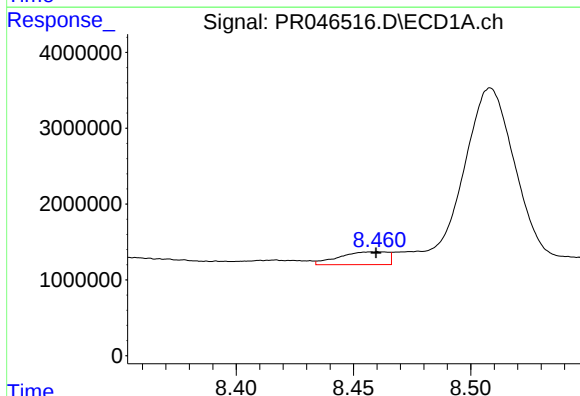
R.T.: 8.210 min
Delta R.T.: -0.003 min
Response: 3965687
Conc: 65.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



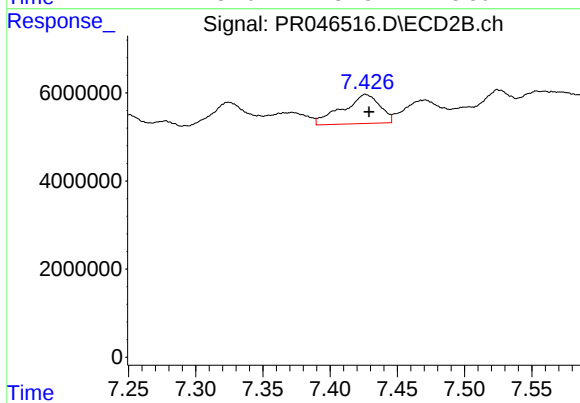
#33 AR-1260-3

R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 12944902
Conc: 21.72 ng/ml



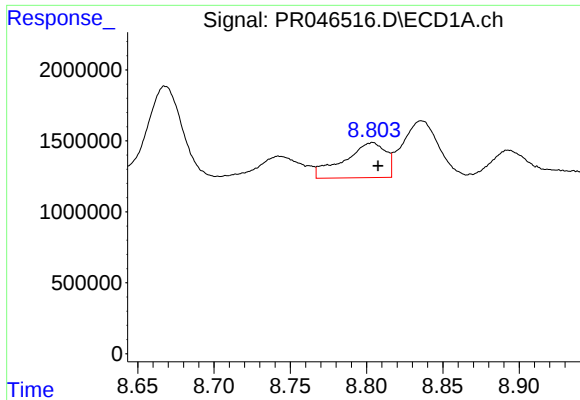
#34 AR-1260-4

R.T.: 8.460 min
Delta R.T.: 0.000 min
Response: 2445471
Conc: 32.52 ng/ml



#34 AR-1260-4

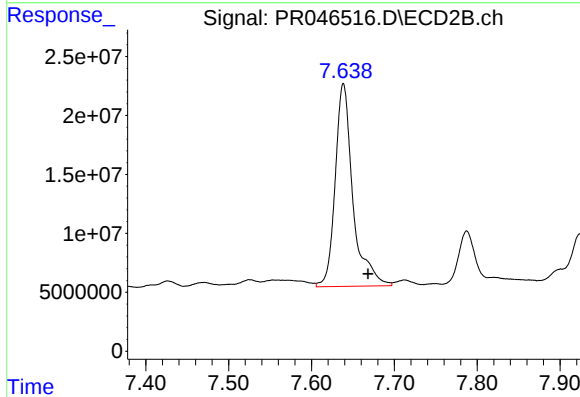
R.T.: 7.426 min
Delta R.T.: -0.003 min
Response: 12737004
Conc: 22.33 ng/ml



#35 AR-1260-5

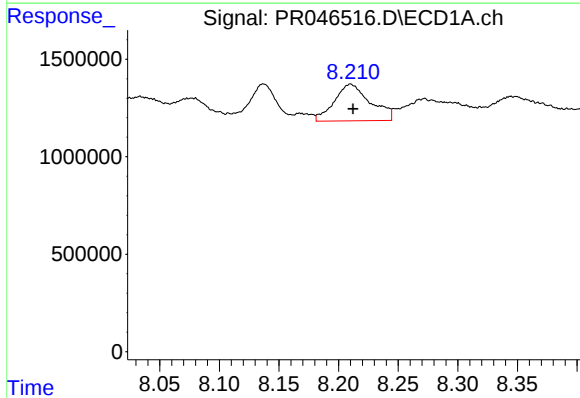
R.T.: 8.804 min
Delta R.T.: -0.004 min
Response: 4687767
Conc: 28.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



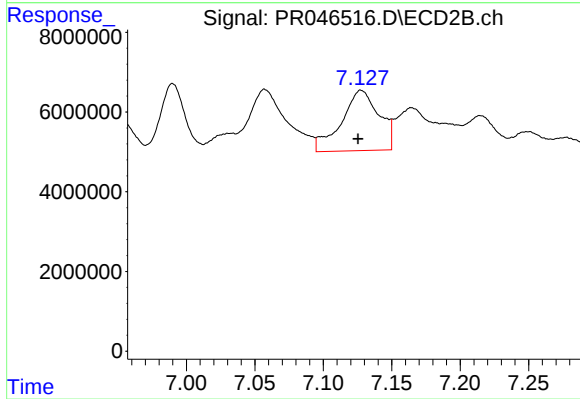
#35 AR-1260-5

R.T.: 7.639 min
Delta R.T.: -0.030 min
Response: 255366450
Conc: 167.80 ng/ml



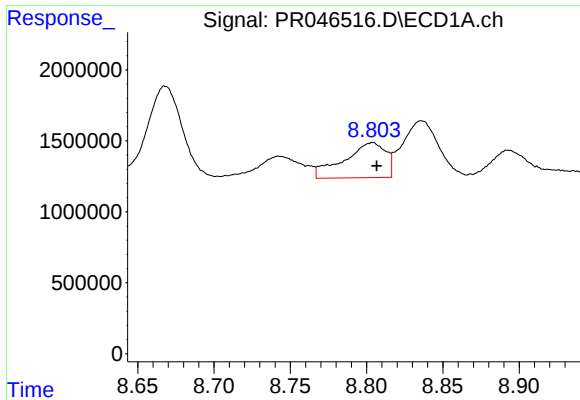
#36 AR-1262-1

R.T.: 8.210 min
Delta R.T.: -0.002 min
Response: 3965687
Conc: 42.18 ng/ml



#36 AR-1262-1

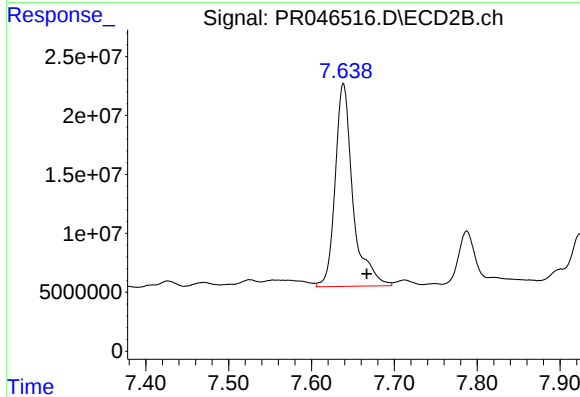
R.T.: 7.128 min
Delta R.T.: 0.002 min
Response: 28931563
Conc: 66.31 ng/ml



#37 AR-1262-2

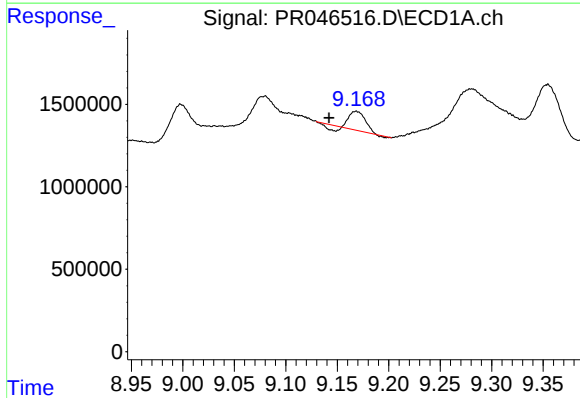
R.T.: 8.804 min
Delta R.T.: -0.003 min
Response: 4687767
Conc: 24.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



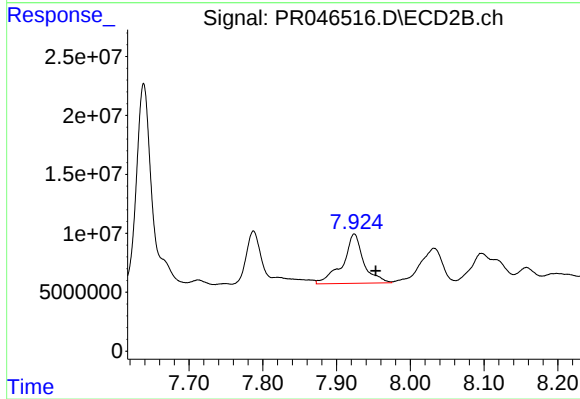
#37 AR-1262-2

R.T.: 7.639 min
Delta R.T.: -0.028 min
Response: 255366450
Conc: 146.72 ng/ml



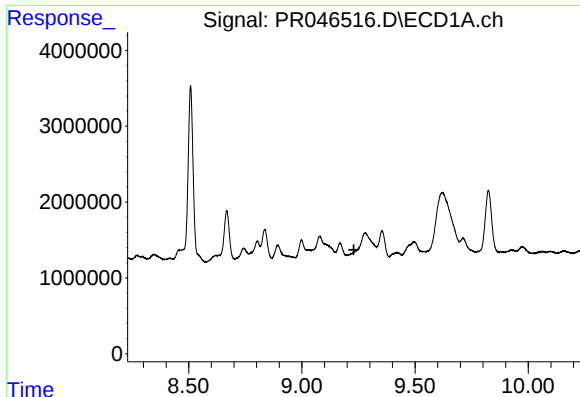
#38 AR-1262-3

R.T.: 9.168 min
Delta R.T.: 0.026 min
Response: 1073865
Conc: 12.76 ng/ml



#38 AR-1262-3

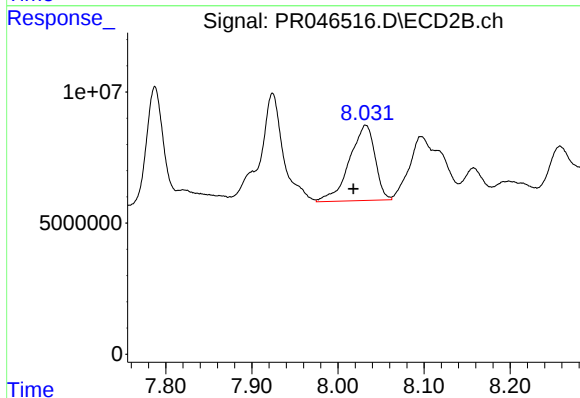
R.T.: 7.924 min
Delta R.T.: -0.029 min
Response: 82434371
Conc: 115.39 ng/ml



#39 AR-1262-4

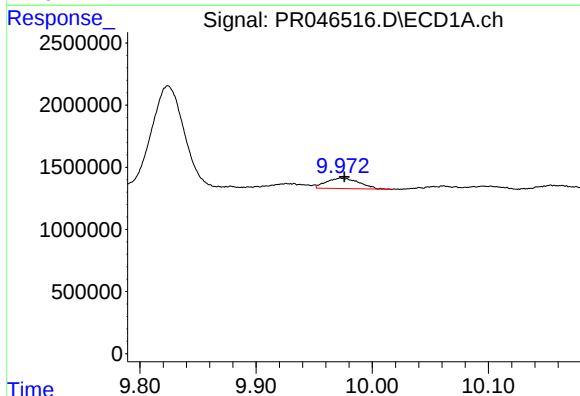
R.T.: 0.000 min
Exp R.T.: 9.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



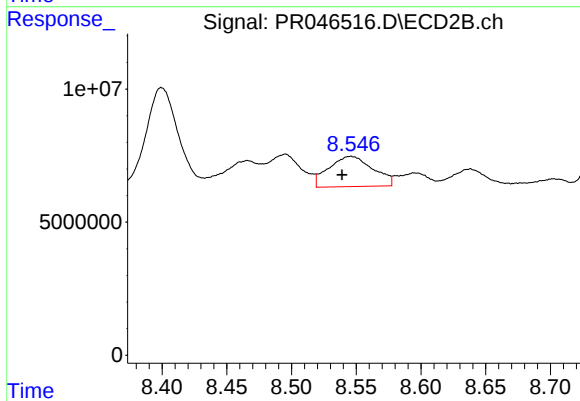
#39 AR-1262-4

R.T.: 8.032 min
Delta R.T.: 0.014 min
Response: 59428319
Conc: 45.03 ng/ml



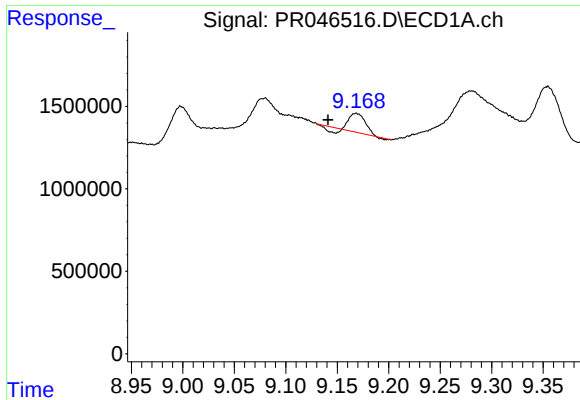
#40 AR-1262-5

R.T.: 9.973 min
Delta R.T.: -0.003 min
Response: 1646875
Conc: 21.12 ng/ml



#40 AR-1262-5

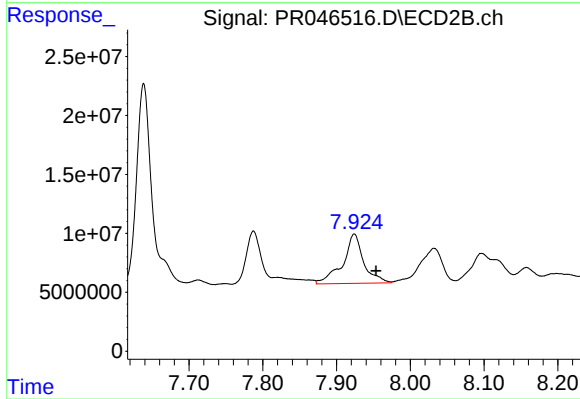
R.T.: 8.546 min
Delta R.T.: 0.007 min
Response: 27039594
Conc: 39.32 ng/ml



#41 AR-1268-1

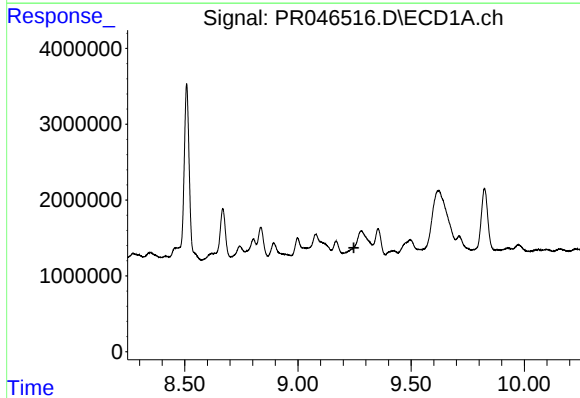
R.T.: 9.168 min
Delta R.T.: 0.027 min
Response: 1073865
Conc: 4.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



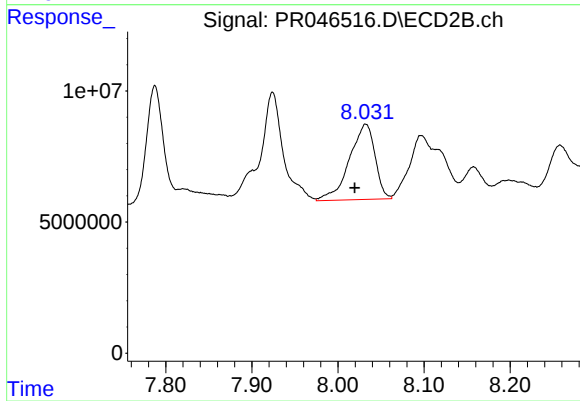
#41 AR-1268-1

R.T.: 7.924 min
Delta R.T.: -0.030 min
Response: 82434371
Conc: 41.64 ng/ml



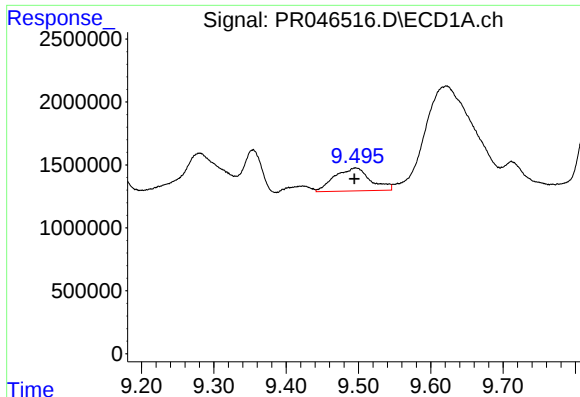
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.247 min
Response: 0
Conc: N.D.



#42 AR-1268-2

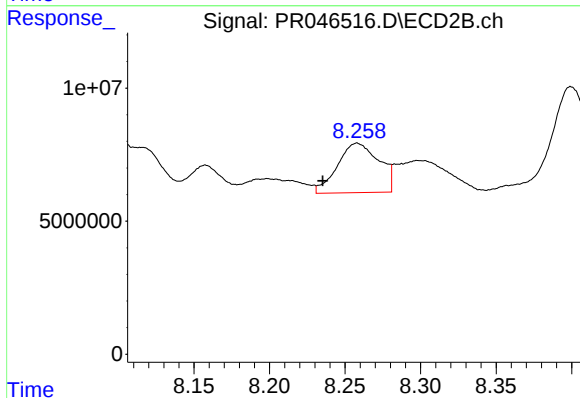
R.T.: 8.032 min
Delta R.T.: 0.013 min
Response: 59428319
Conc: 31.30 ng/ml



#43 AR-1268-3

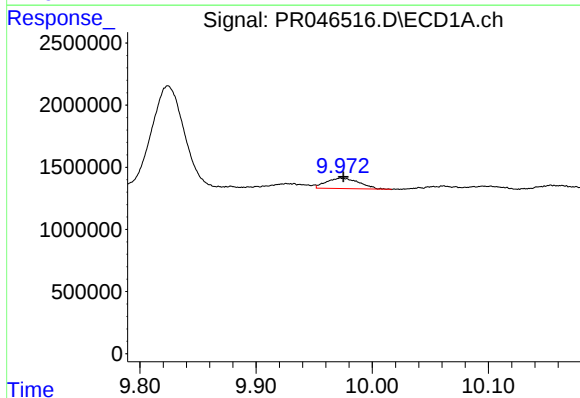
R.T.: 9.496 min
Delta R.T.: 0.001 min
Response: 6271830
Conc: 36.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



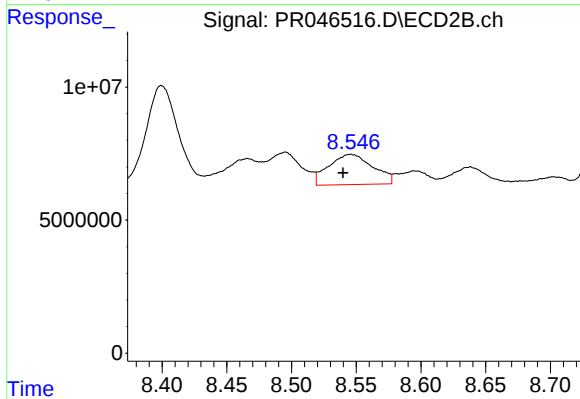
#43 AR-1268-3

R.T.: 8.258 min
Delta R.T.: 0.023 min
Response: 35531177
Conc: 22.52 ng/ml



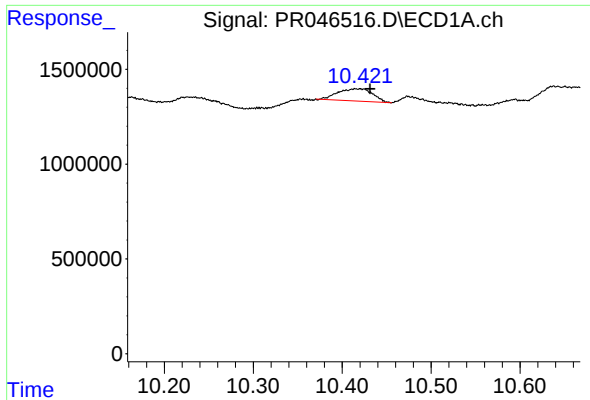
#44 AR-1268-4

R.T.: 9.973 min
Delta R.T.: -0.002 min
Response: 1646875
Conc: 18.90 ng/ml



#44 AR-1268-4

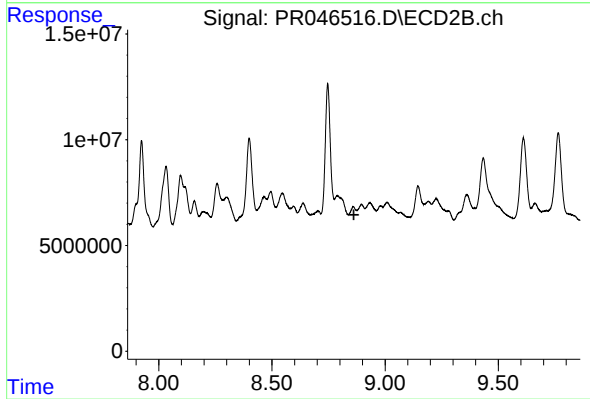
R.T.: 8.546 min
Delta R.T.: 0.006 min
Response: 27039594
Conc: 35.16 ng/ml



#45 AR-1268-5

R.T.: 10.415 min
Delta R.T.: -0.017 min
Response: 1765505
Conc: 2.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.862 min
Response: 0
Conc: N.D.