

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120818\
 Data File : PR034411.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2018 02:44
 Operator : SM\SJ
 Sample : J6280-10
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 04:46:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120718.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 07 02:02:36 2018
 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...	4.434	3.520	23097268	42745905	12.796	11.610
2)	SA Decachlor...	10.119	8.421	22814203	51124179	11.624	12.496
Target Compounds							
3)	L1 AR-1016-1	5.540	4.520	1365412	3693526	20.730	28.422 #
5)	L1 AR-1016-3	0.000	4.814	0	15796109	N.D.	158.178 #
6)	L1 AR-1016-4	0.000	4.814	0	15796109	N.D.	194.522 #
7)	L1 AR-1016-5	6.072	5.023	3592182	6568947	73.823	59.619
10)	L2 AR-1221-3	0.000	3.945	0	12609607	N.D.	160.596 #
11)	L3 AR-1232-1	0.000	3.945	0	12609607	N.D.	198.257 #
13)	L3 AR-1232-3	0.000	4.814	0	15796109	N.D.	414.523 #
14)	L3 AR-1232-4	0.000	4.854	0	5194738	N.D.	150.686 #
15)	L3 AR-1232-5	5.869	5.023	7229736	6568947	533.922	167.268 #
16)	L4 AR-1242-1	5.540	4.520	1365412	3693526	25.762	36.176 #
18)	L4 AR-1242-3	0.000	4.814	0	15796109	N.D.	197.767 #
19)	L4 AR-1242-4	0.000	4.854	0	5194738	N.D.	65.734 #
20)	L4 AR-1242-5	6.516	5.369	9193718	82067862	200.224	744.213 #
21)	L5 AR-1248-1	5.540	4.520	1365412	3693526	32.227	43.522 #
22)	L5 AR-1248-2	5.869	4.814	7229736	15796109	122.632	138.332
23)	L5 AR-1248-3	6.072	4.854	3592182	5194738	53.216	44.097
24)	L5 AR-1248-4	6.476	5.023	10499279	6568947	131.074	44.309 #
25)	L5 AR-1248-5	6.516	5.407	9193718	5653497	121.849	37.605 #
26)	L6 AR-1254-1	6.446	5.369	35260630	82067862	433.277	343.787
27)	L6 AR-1254-2	6.663	5.513	73968170	127.5E6	583.794	615.532
28)	L6 AR-1254-3	7.028	5.910	117.1E6	313.8E6	849.003	868.543
29)	L6 AR-1254-4	7.313	6.135	107.7E6	191.0E6	1008.994	824.810
30)	L6 AR-1254-5	7.729	6.547	183.2E6	459.9E6	1602.912	1421.686
31)	L7 AR-1260-1	7.189	6.038	57599362	154.9E6	553.390	641.666
32)	L7 AR-1260-2	7.444	6.223	102.0E6	170.6E6	784.009	563.050 #
33)	L7 AR-1260-3	7.798	6.374	21193319	147.2E6	256.741	516.426 #
34)	L7 AR-1260-4	8.018	6.839	65064800	35897286	651.453	181.936 #
35)	L7 AR-1260-5	8.344	7.079	29552772	64981256	150.872	127.046
36)	L8 AR-1262-1	7.798	6.636	21193319	23340368	159.640	188.290
37)	L8 AR-1262-2	8.344	7.079	29552772	64981256	126.112	110.736
38)	L8 AR-1262-3	8.669	7.359	23208376	11498874	150.674	54.460 #
39)	L8 AR-1262-4	8.742	7.422	4421372	78557062	37.447	193.406 #
40)	L8 AR-1262-5	9.388	7.913	3061780	9405485	39.286	55.162 #
41)	L9 AR-1268-1	8.669	7.359	23208376	11498874	69.689	14.649 #
42)	L9 AR-1268-2	8.742	7.422	4421372	78557062	14.334	109.416 #
43)	L9 AR-1268-3	8.966	7.625	2658111	6764180	9.890	11.935
44)	L9 AR-1268-4	9.388	7.913	3061780	9405485	29.514	41.591 #
45)	L9 AR-1268-5	9.791	8.185	8990266	19303933	11.043	10.574

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Acq On : 08 Dec 2018 02:44
Operator : SM\SJ
Sample : J6280-10
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 08 04:46:48 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR120718.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 07 02:02:36 2018
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
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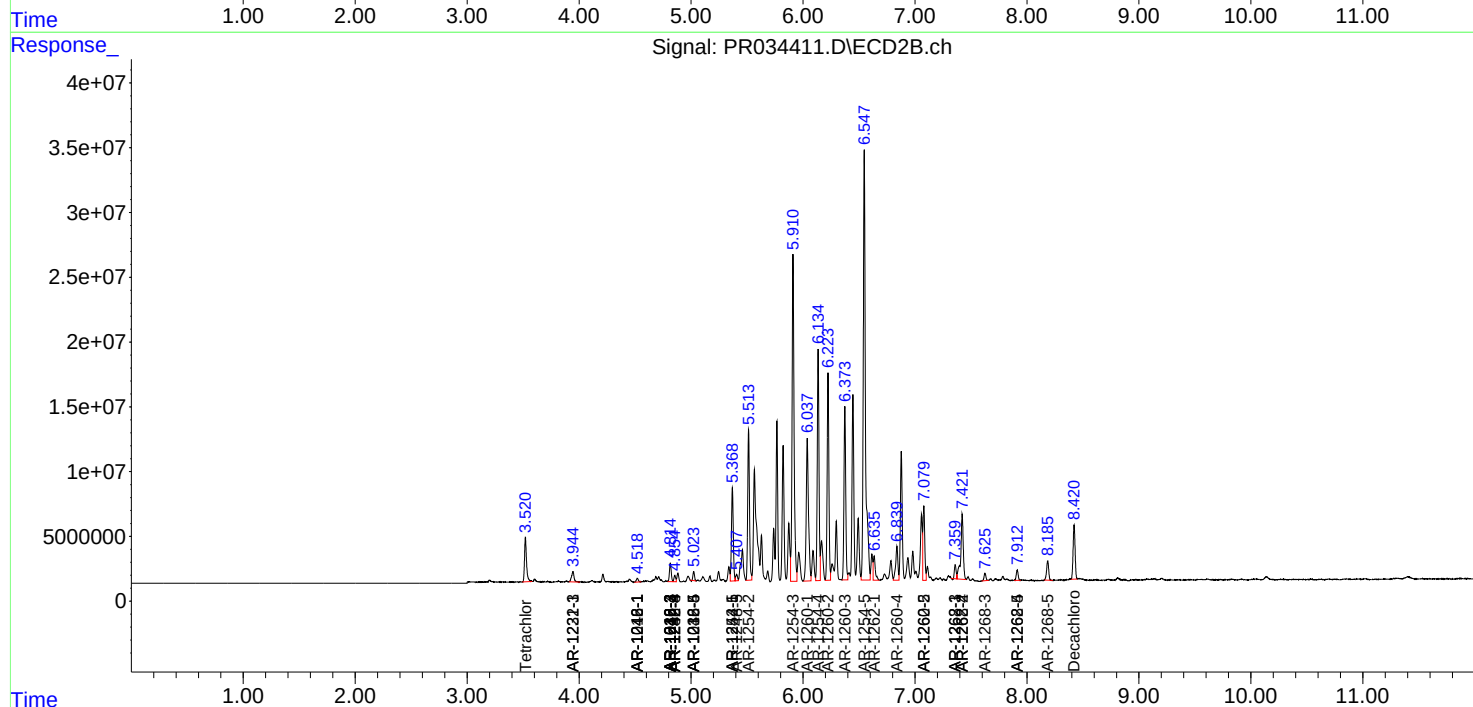
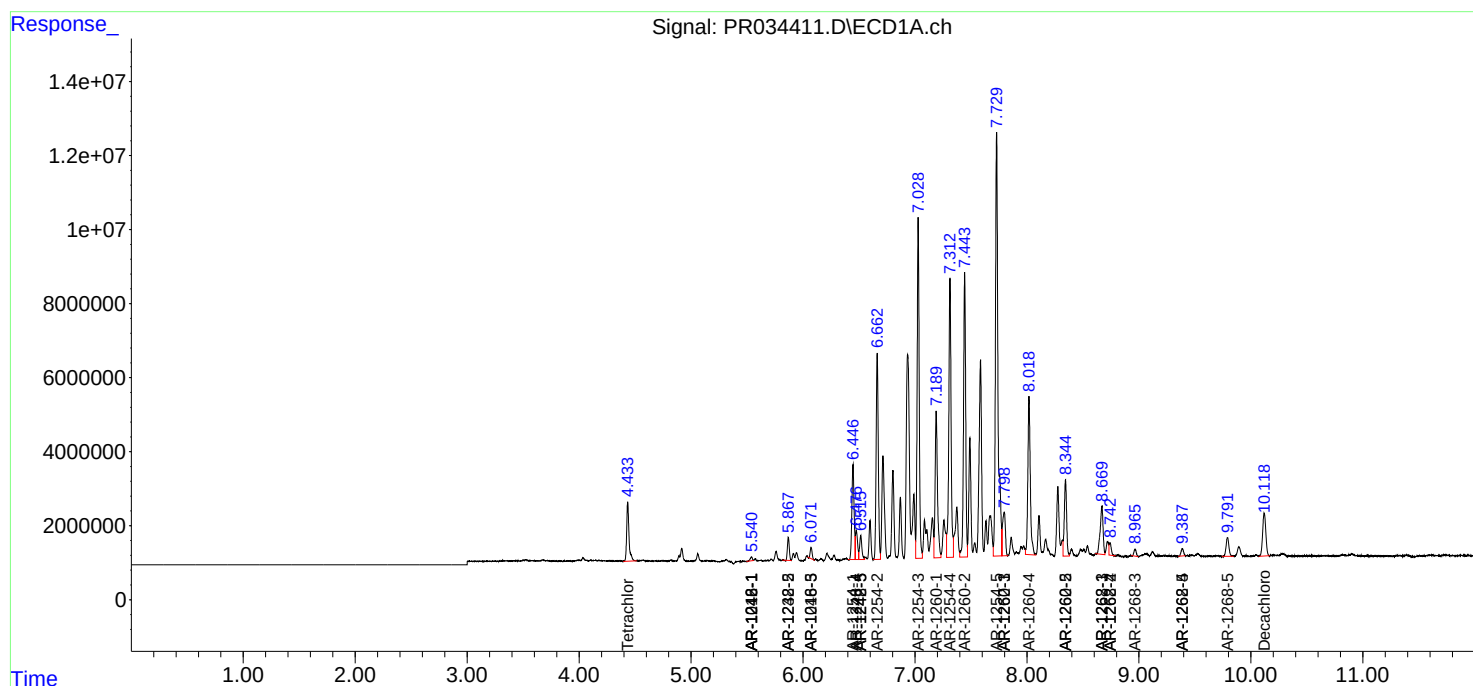
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

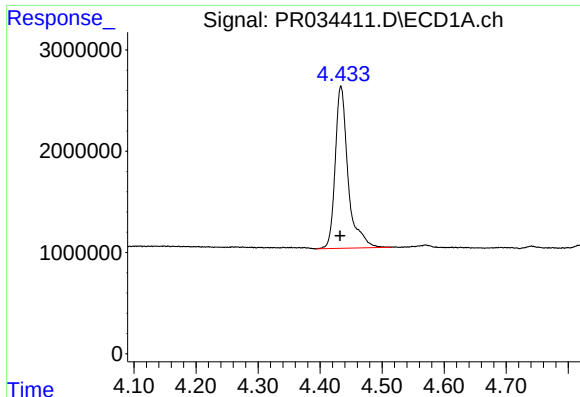
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120818\
Data File : PR034411.D
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Acq On : 08 Dec 2018 02:44
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

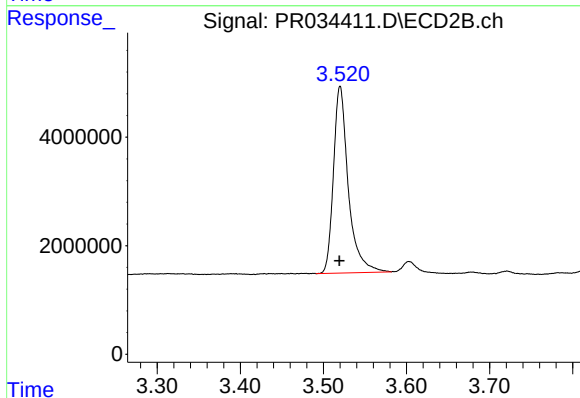




#1 Tetrachloro-m-xylene

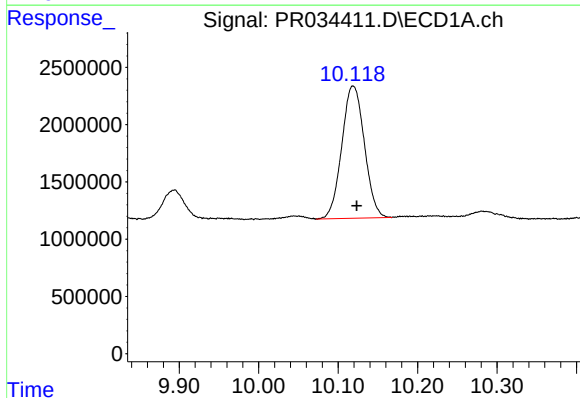
R.T.: 4.434 min
Delta R.T.: 0.002 min
Response: 23097268
Conc: 12.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



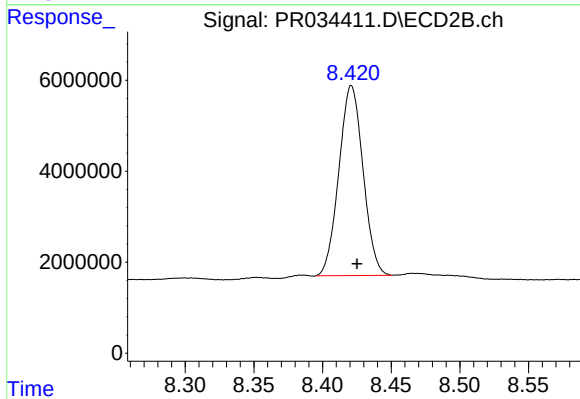
#1 Tetrachloro-m-xylene

R.T.: 3.520 min
Delta R.T.: 0.001 min
Response: 42745905
Conc: 11.61 ng/ml



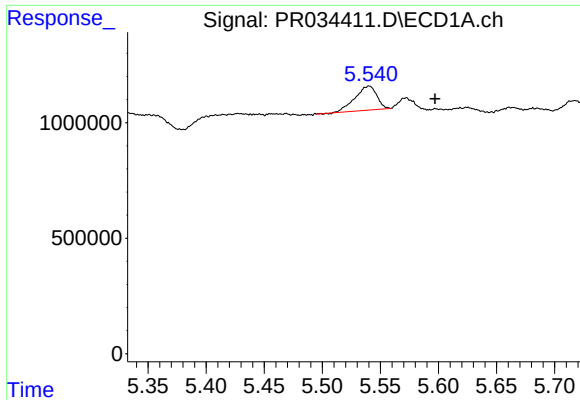
#2 Decachlorobiphenyl

R.T.: 10.119 min
Delta R.T.: -0.004 min
Response: 22814203
Conc: 11.62 ng/ml



#2 Decachlorobiphenyl

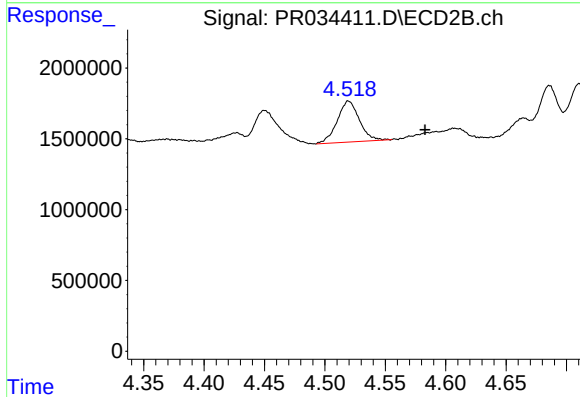
R.T.: 8.421 min
Delta R.T.: -0.004 min
Response: 51124179
Conc: 12.50 ng/ml



#3 AR-1016-1

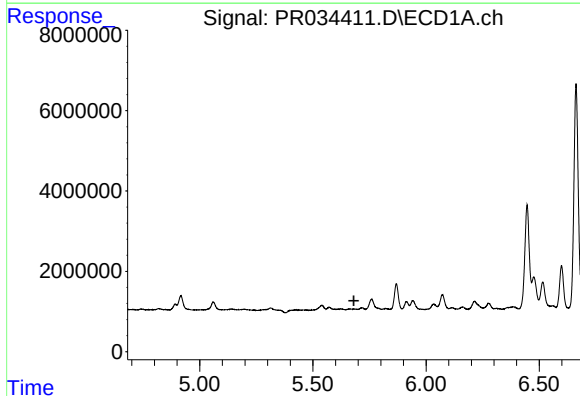
R.T.: 5.540 min
Delta R.T.: -0.057 min
Response: 1365412
Conc: 20.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



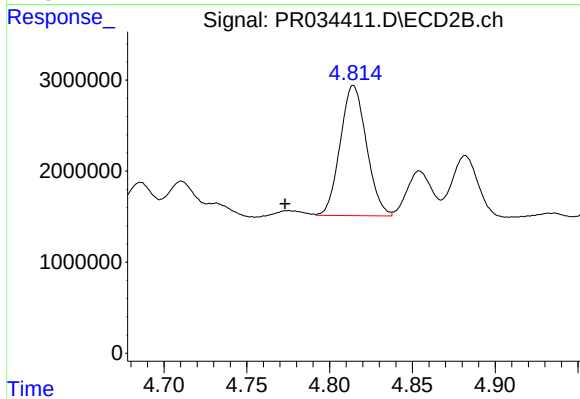
#3 AR-1016-1

R.T.: 4.520 min
Delta R.T.: -0.063 min
Response: 3693526
Conc: 28.42 ng/ml



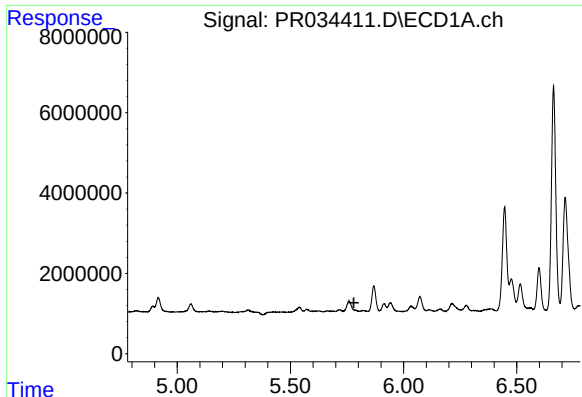
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.681 min
Response: 0
Conc: N.D.



#5 AR-1016-3

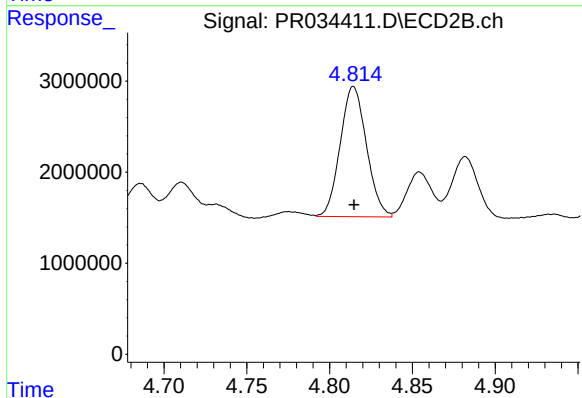
R.T.: 4.814 min
Delta R.T.: 0.041 min
Response: 15796109
Conc: 158.18 ng/ml



#6 AR-1016-4

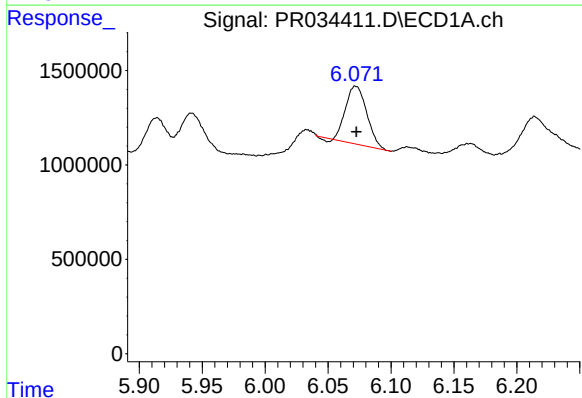
R.T.: 0.000 min
Exp R.T.: 5.780 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



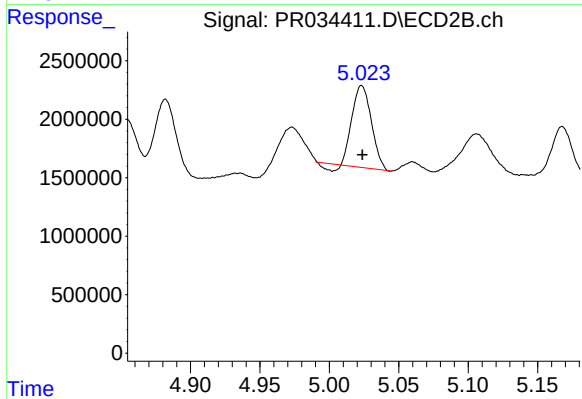
#6 AR-1016-4

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 15796109
Conc: 194.52 ng/ml



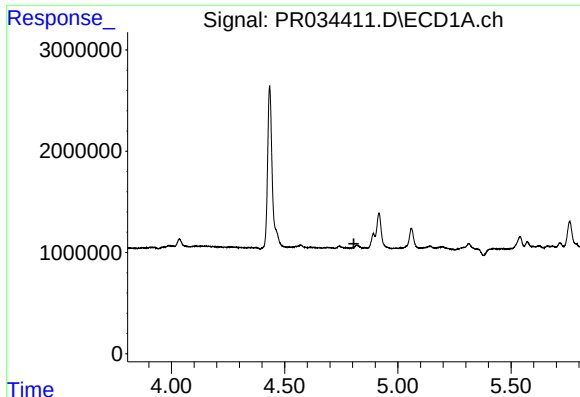
#7 AR-1016-5

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 3592182
Conc: 73.82 ng/ml



#7 AR-1016-5

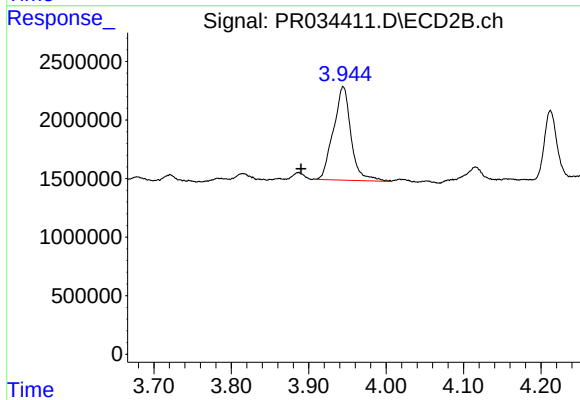
R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 6568947
Conc: 59.62 ng/ml



#10 AR-1221-3

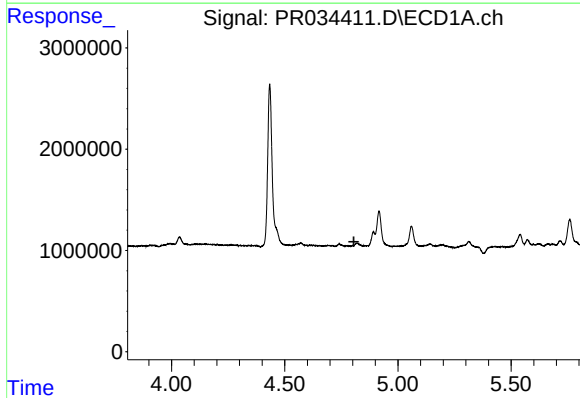
R.T.: 0.000 min
Exp R.T. : 4.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



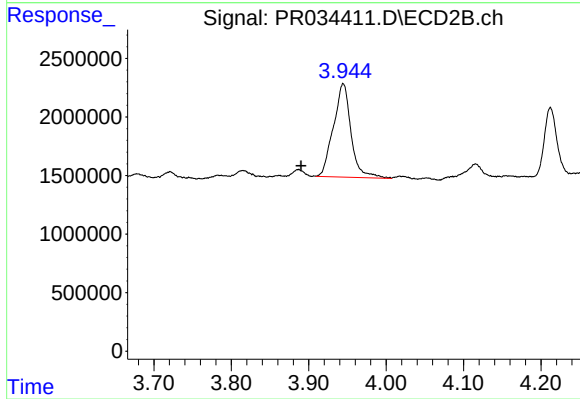
#10 AR-1221-3

R.T.: 3.945 min
Delta R.T.: 0.055 min
Response: 12609607
Conc: 160.60 ng/ml



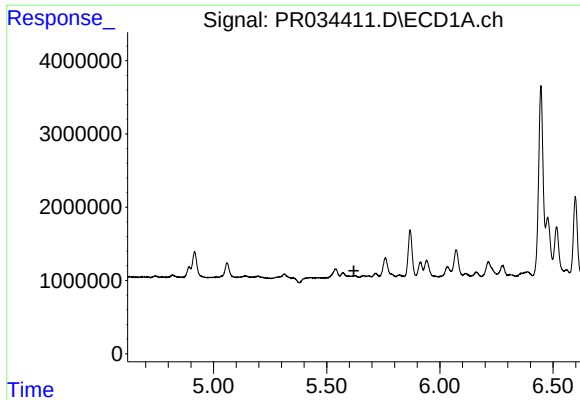
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.805 min
Response: 0
Conc: N.D.



#11 AR-1232-1

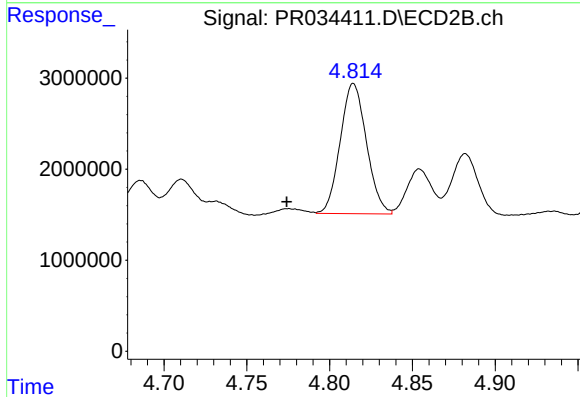
R.T.: 3.945 min
Delta R.T.: 0.055 min
Response: 12609607
Conc: 198.26 ng/ml



#13 AR-1232-3

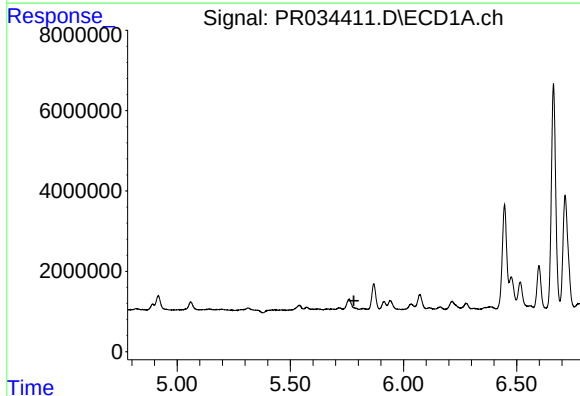
R.T.: 0.000 min
Exp R.T.: 5.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



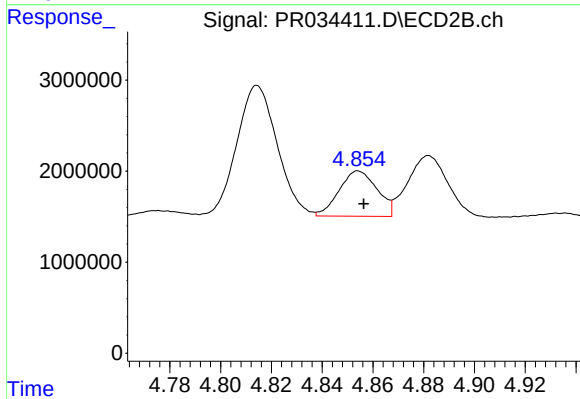
#13 AR-1232-3

R.T.: 4.814 min
Delta R.T.: 0.040 min
Response: 15796109
Conc: 414.52 ng/ml



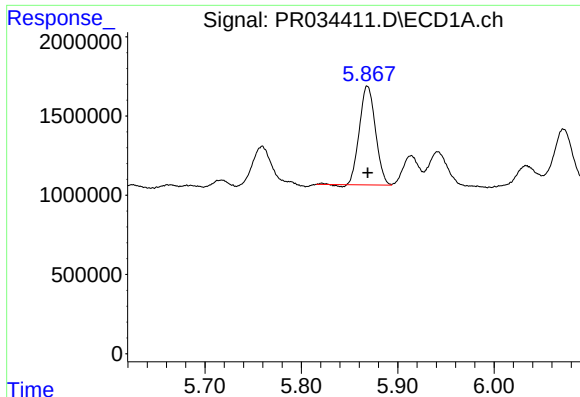
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.781 min
Response: 0
Conc: N.D.



#14 AR-1232-4

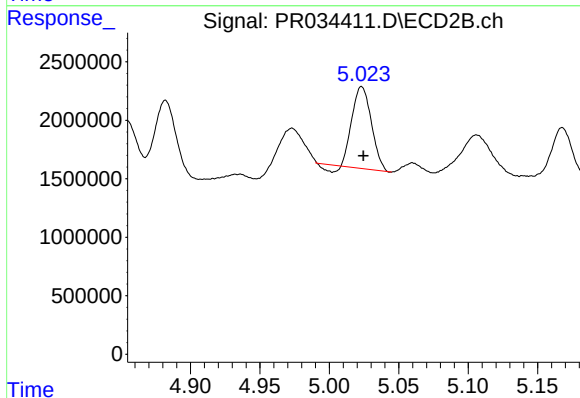
R.T.: 4.854 min
Delta R.T.: -0.002 min
Response: 5194738
Conc: 150.69 ng/ml



#15 AR-1232-5

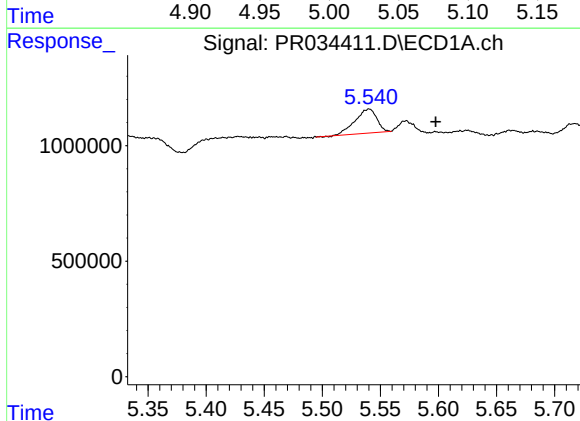
R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 7229736
Conc: 533.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



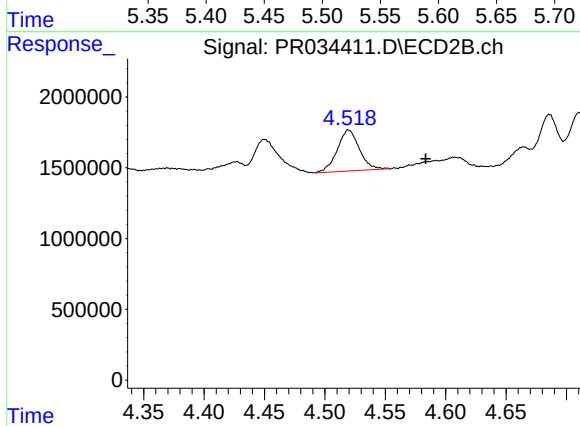
#15 AR-1232-5

R.T.: 5.023 min
Delta R.T.: -0.001 min
Response: 6568947
Conc: 167.27 ng/ml



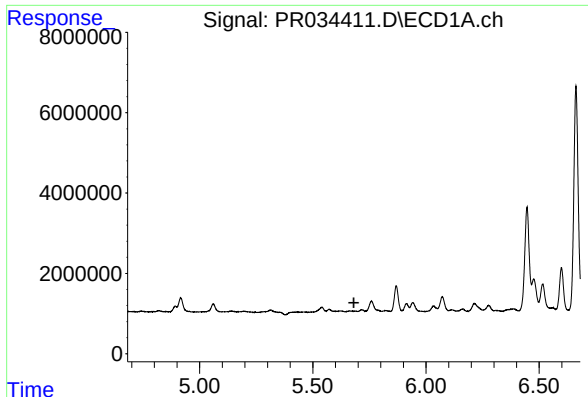
#16 AR-1242-1

R.T.: 5.540 min
Delta R.T.: -0.057 min
Response: 1365412
Conc: 25.76 ng/ml



#16 AR-1242-1

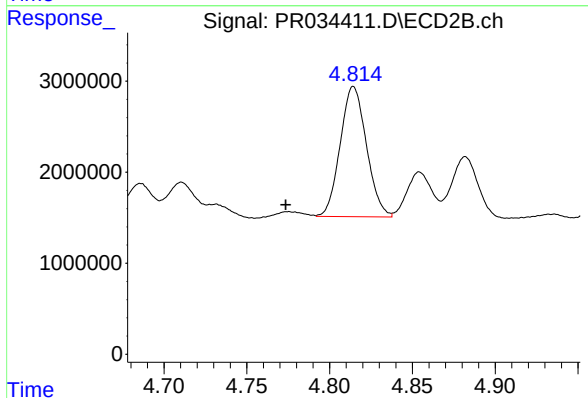
R.T.: 4.520 min
Delta R.T.: -0.064 min
Response: 3693526
Conc: 36.18 ng/ml



#18 AR-1242-3

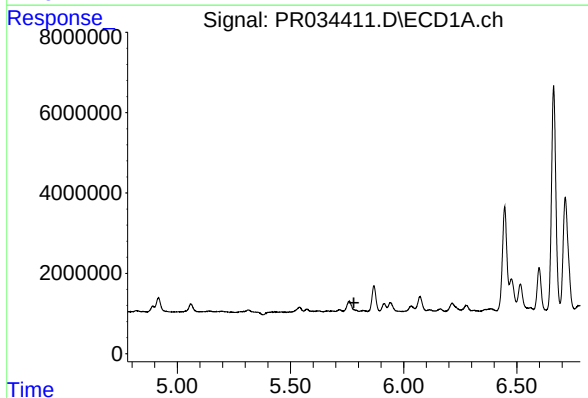
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



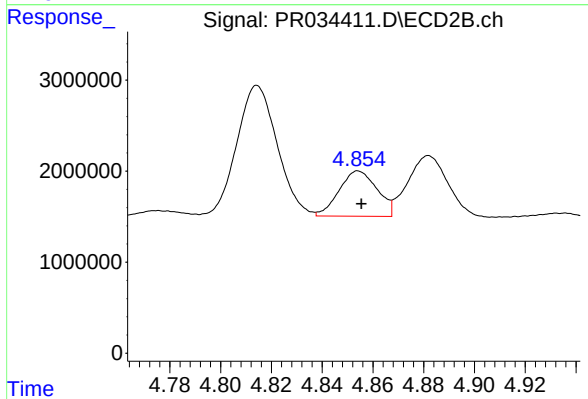
#18 AR-1242-3

R.T.: 4.814 min
Delta R.T.: 0.041 min
Response: 15796109
Conc: 197.77 ng/ml



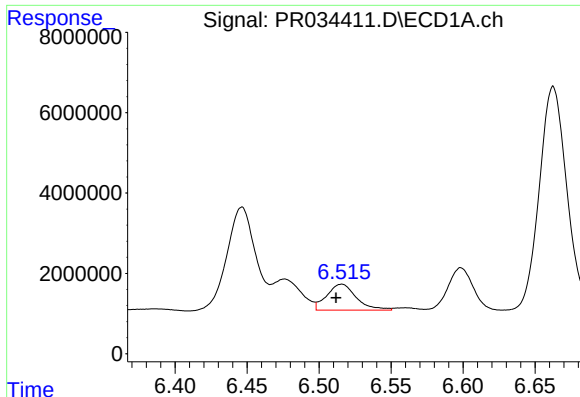
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.780 min
Response: 0
Conc: N.D.



#19 AR-1242-4

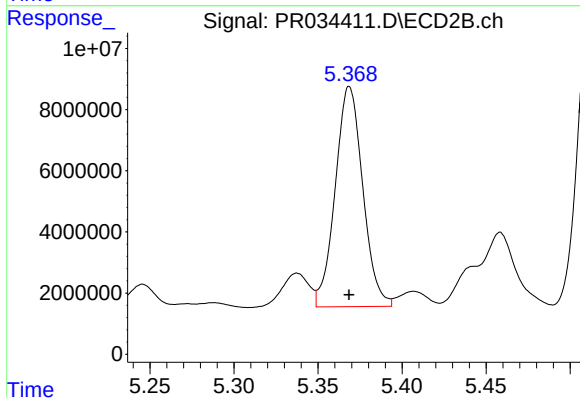
R.T.: 4.854 min
Delta R.T.: -0.001 min
Response: 5194738
Conc: 65.73 ng/ml



#20 AR-1242-5

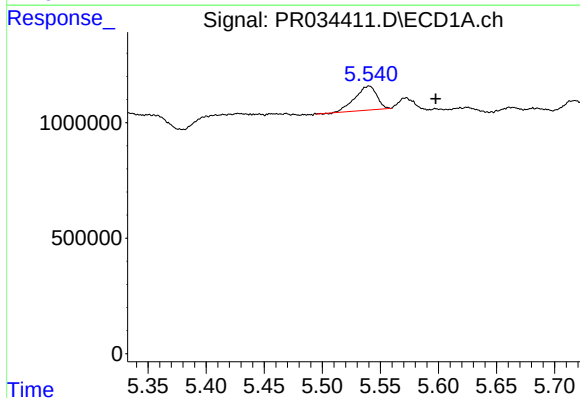
R.T.: 6.516 min
Delta R.T.: 0.004 min
Response: 9193718
Conc: 200.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



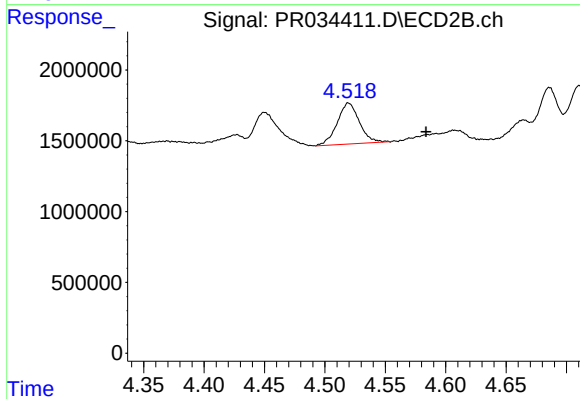
#20 AR-1242-5

R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 82067862
Conc: 744.21 ng/ml



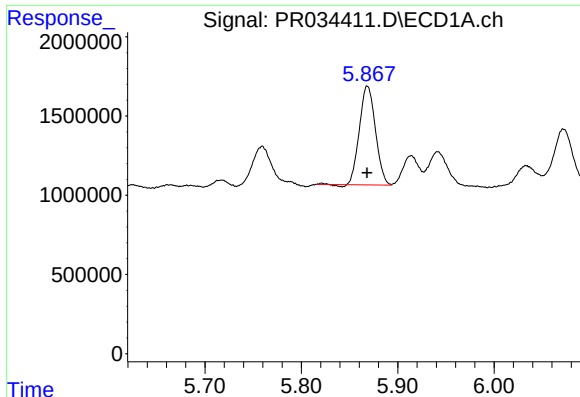
#21 AR-1248-1

R.T.: 5.540 min
Delta R.T.: -0.057 min
Response: 1365412
Conc: 32.23 ng/ml



#21 AR-1248-1

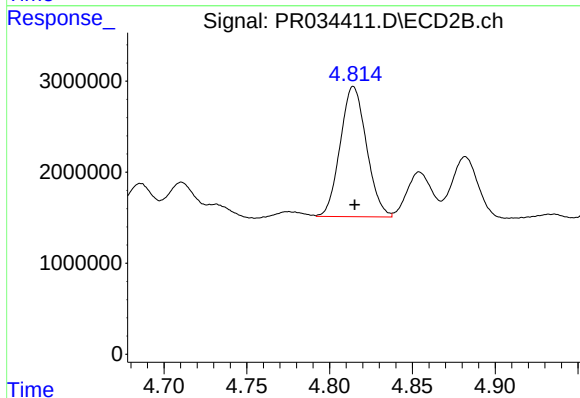
R.T.: 4.520 min
Delta R.T.: -0.064 min
Response: 3693526
Conc: 43.52 ng/ml



#22 AR-1248-2

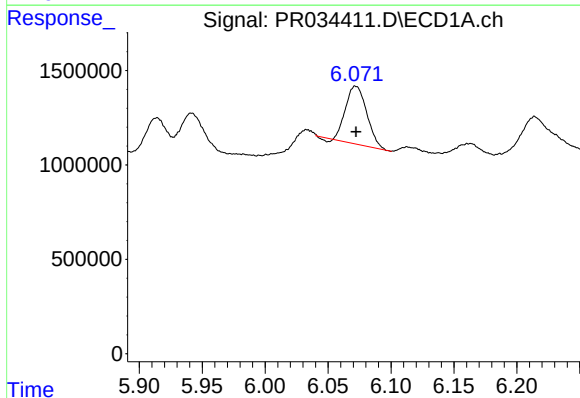
R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 7229736
Conc: 122.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



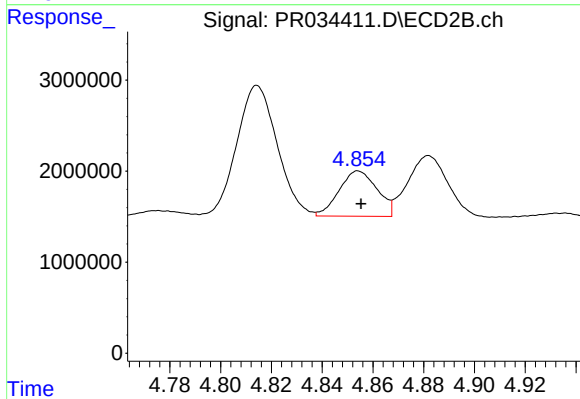
#22 AR-1248-2

R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 15796109
Conc: 138.33 ng/ml



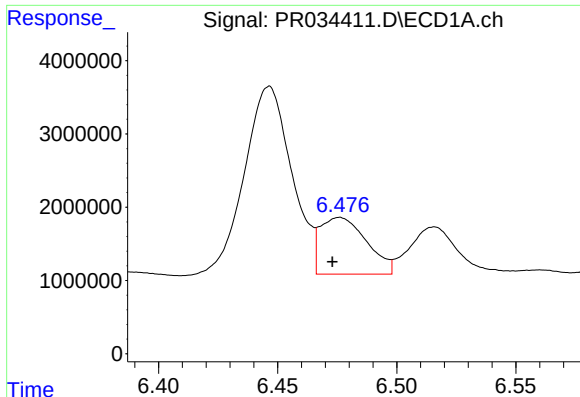
#23 AR-1248-3

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 3592182
Conc: 53.22 ng/ml



#23 AR-1248-3

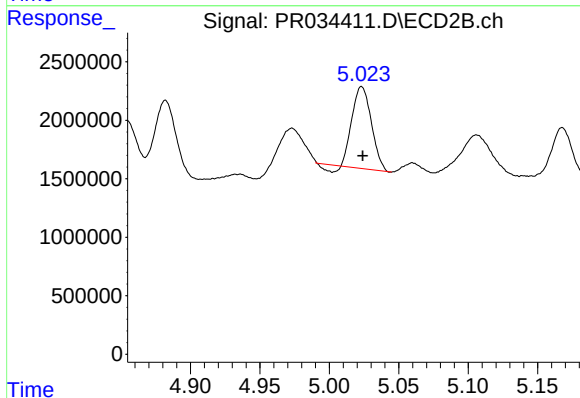
R.T.: 4.854 min
Delta R.T.: -0.001 min
Response: 5194738
Conc: 44.10 ng/ml



#24 AR-1248-4

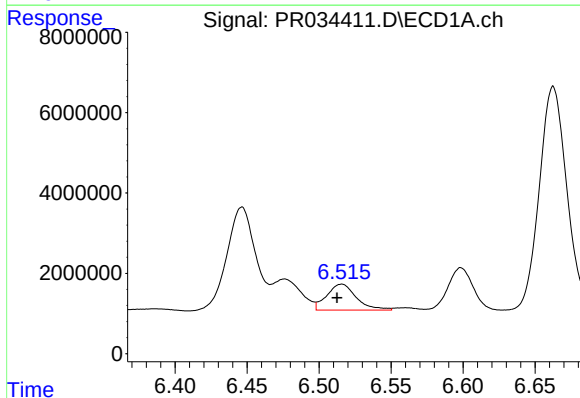
R.T.: 6.476 min
Delta R.T.: 0.003 min
Response: 10499279
Conc: 131.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



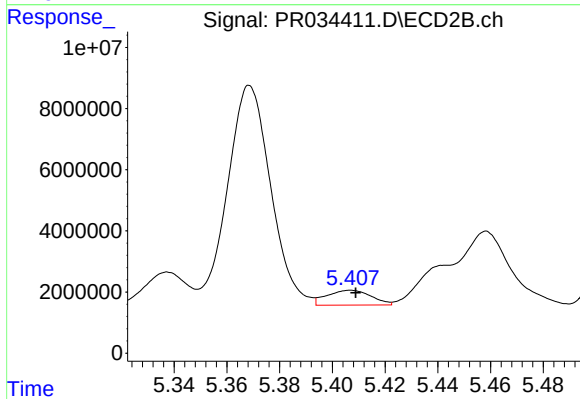
#24 AR-1248-4

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 6568947
Conc: 44.31 ng/ml



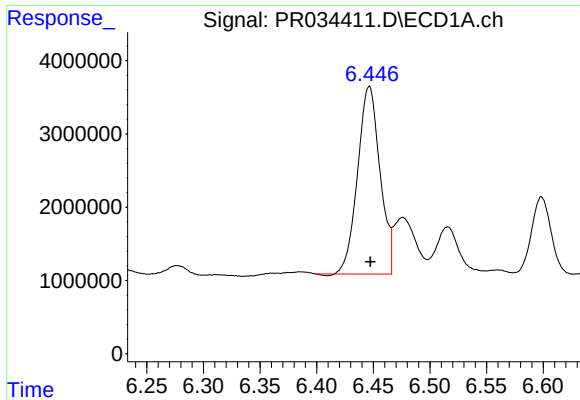
#25 AR-1248-5

R.T.: 6.516 min
Delta R.T.: 0.003 min
Response: 9193718
Conc: 121.85 ng/ml



#25 AR-1248-5

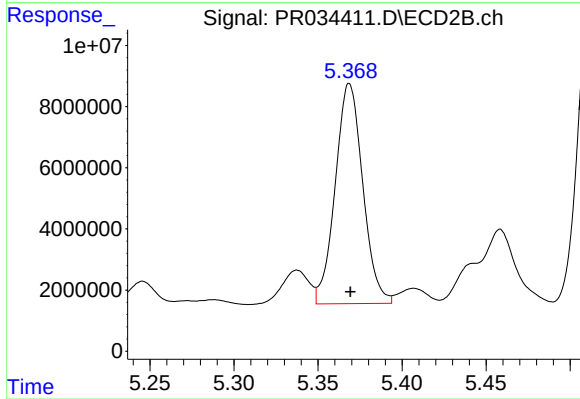
R.T.: 5.407 min
Delta R.T.: -0.002 min
Response: 5653497
Conc: 37.61 ng/ml



#26 AR-1254-1

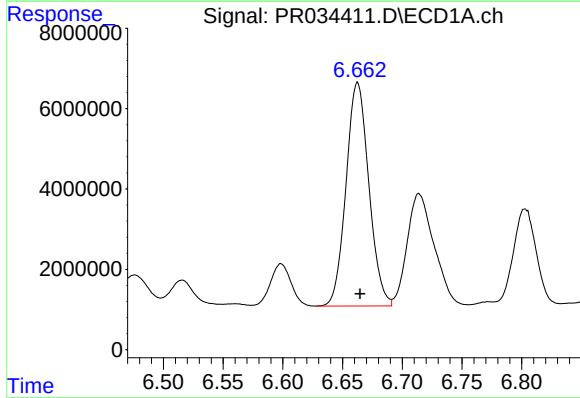
R.T.: 6.446 min
Delta R.T.: -0.001 min
Response: 35260630
Conc: 433.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



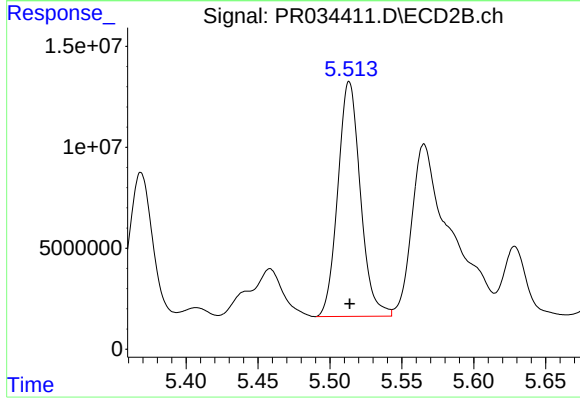
#26 AR-1254-1

R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 82067862
Conc: 343.79 ng/ml



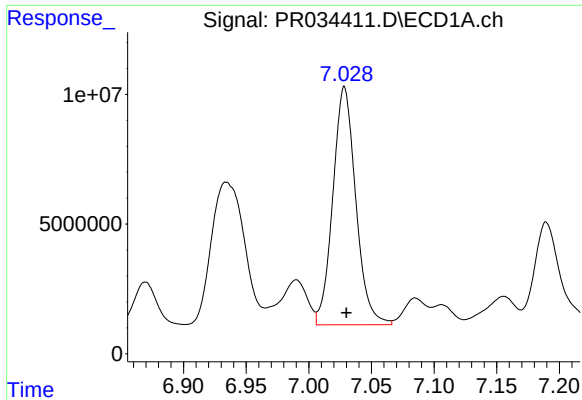
#27 AR-1254-2

R.T.: 6.663 min
Delta R.T.: -0.002 min
Response: 73968170
Conc: 583.79 ng/ml



#27 AR-1254-2

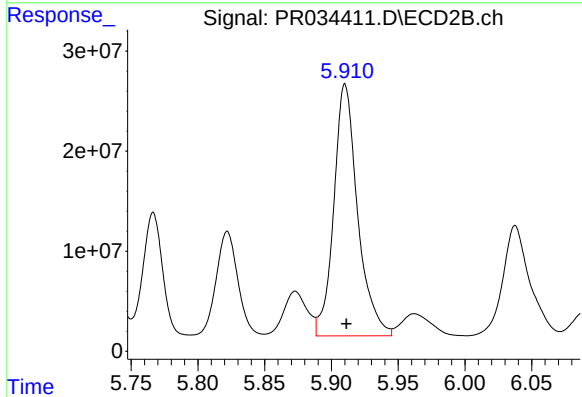
R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 127498791
Conc: 615.53 ng/ml



#28 AR-1254-3

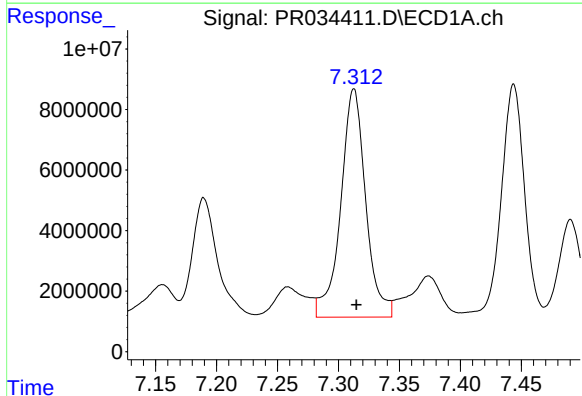
R.T.: 7.028 min
Delta R.T.: -0.002 min
Response: 117087151
Conc: 849.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



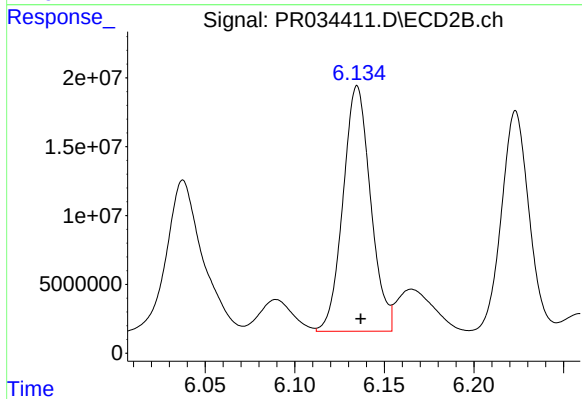
#28 AR-1254-3

R.T.: 5.910 min
Delta R.T.: -0.001 min
Response: 313809346
Conc: 868.54 ng/ml



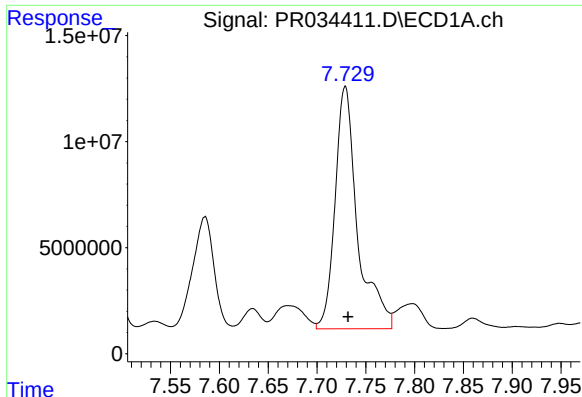
#29 AR-1254-4

R.T.: 7.313 min
Delta R.T.: -0.002 min
Response: 107659092
Conc: 1008.99 ng/ml



#29 AR-1254-4

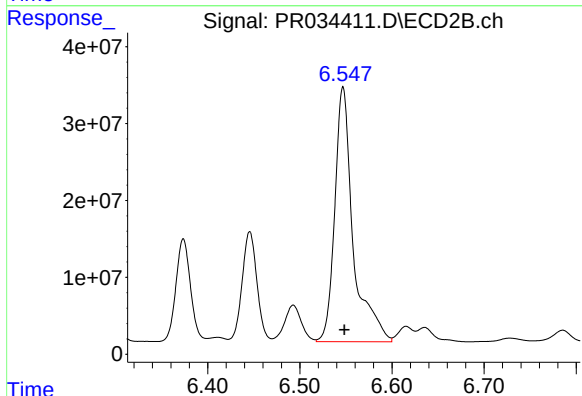
R.T.: 6.135 min
Delta R.T.: -0.002 min
Response: 190994100
Conc: 824.81 ng/ml



#30 AR-1254-5

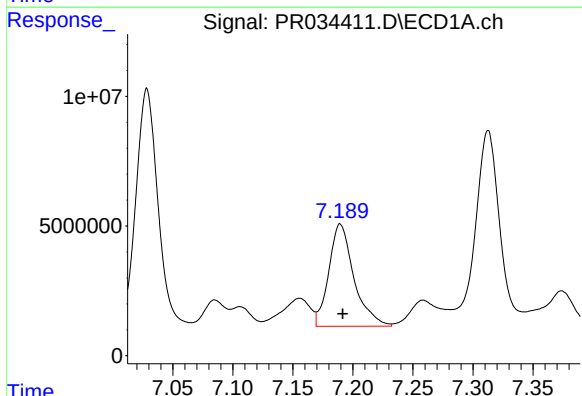
R.T.: 7.729 min
Delta R.T.: -0.003 min
Response: 183184648
Conc: 1602.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



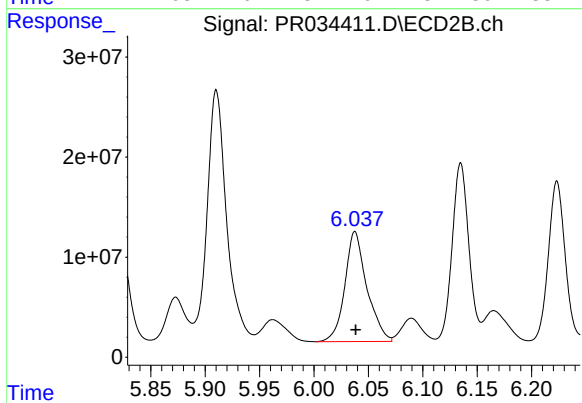
#30 AR-1254-5

R.T.: 6.547 min
Delta R.T.: -0.002 min
Response: 459875213
Conc: 1421.69 ng/ml



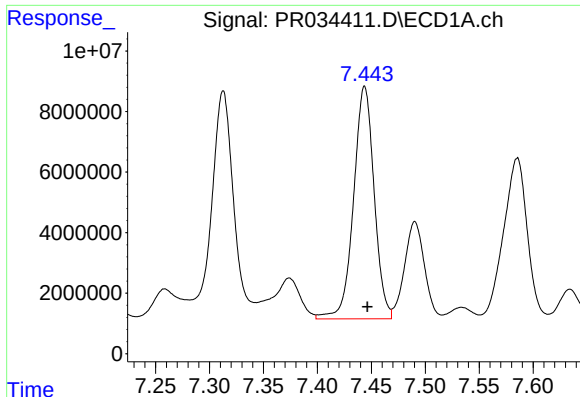
#31 AR-1260-1

R.T.: 7.189 min
Delta R.T.: -0.002 min
Response: 57599362
Conc: 553.39 ng/ml



#31 AR-1260-1

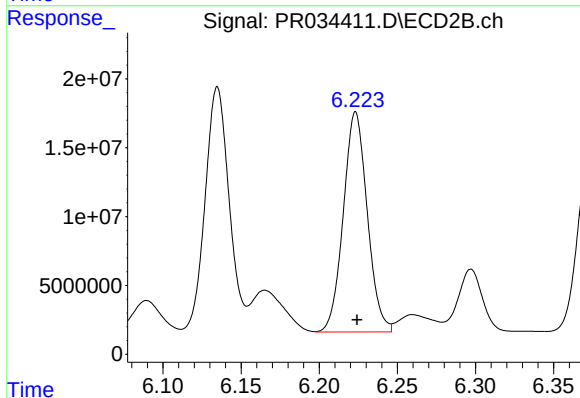
R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 154876028
Conc: 641.67 ng/ml



#32 AR-1260-2

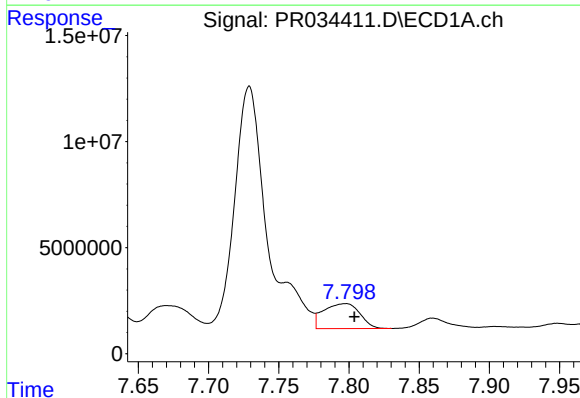
R.T.: 7.444 min
Delta R.T.: -0.003 min
Response: 101977585
Conc: 784.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



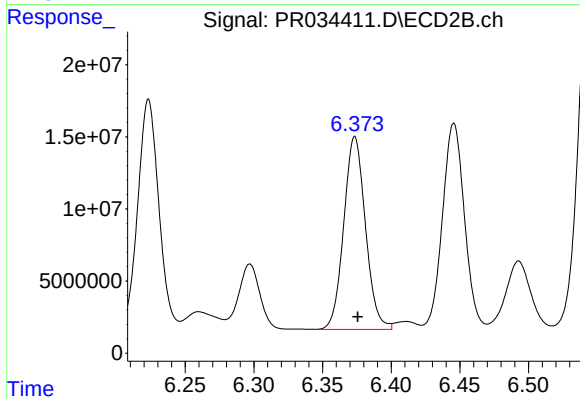
#32 AR-1260-2

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 170645476
Conc: 563.05 ng/ml



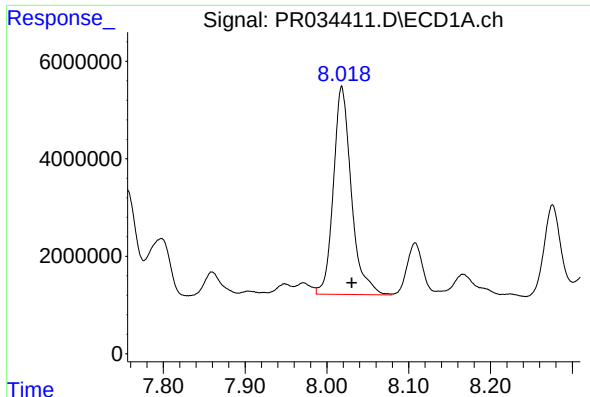
#33 AR-1260-3

R.T.: 7.798 min
Delta R.T.: -0.006 min
Response: 21193319
Conc: 256.74 ng/ml



#33 AR-1260-3

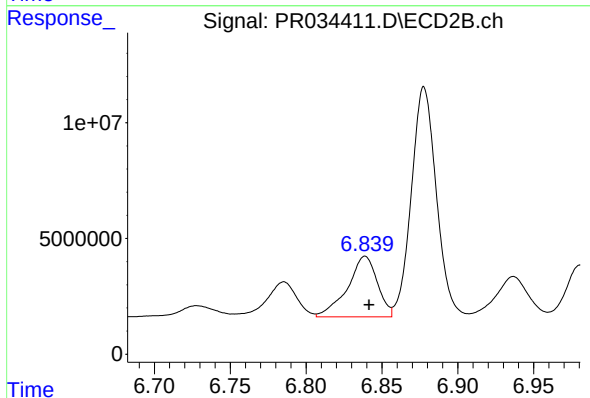
R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 147192198
Conc: 516.43 ng/ml



#34 AR-1260-4

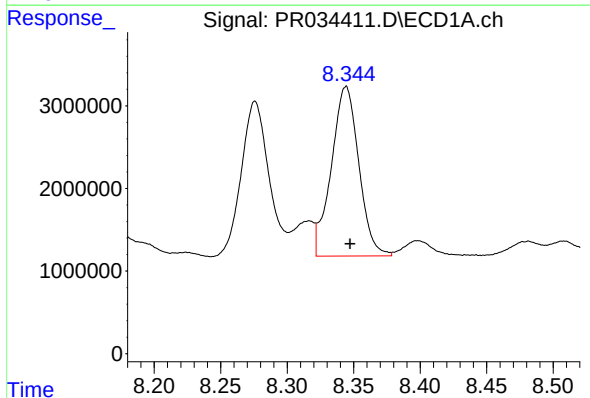
R.T.: 8.018 min
Delta R.T.: -0.012 min
Response: 65064800
Conc: 651.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



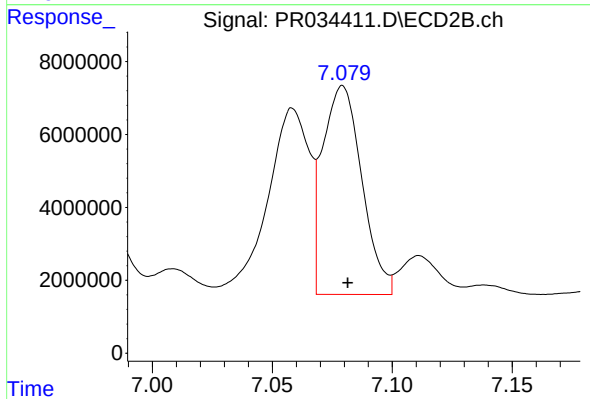
#34 AR-1260-4

R.T.: 6.839 min
Delta R.T.: -0.003 min
Response: 35897286
Conc: 181.94 ng/ml



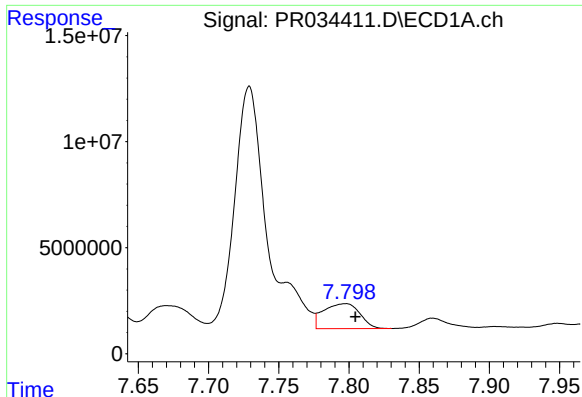
#35 AR-1260-5

R.T.: 8.344 min
Delta R.T.: -0.003 min
Response: 29552772
Conc: 150.87 ng/ml



#35 AR-1260-5

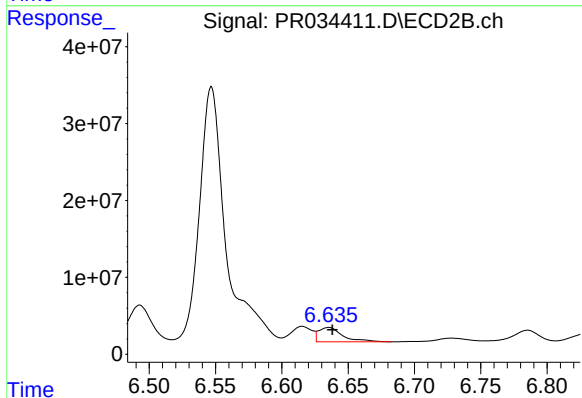
R.T.: 7.079 min
Delta R.T.: -0.002 min
Response: 64981256
Conc: 127.05 ng/ml



#36 AR-1262-1

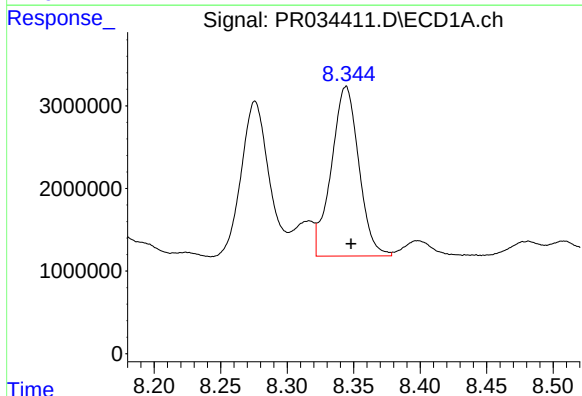
R.T.: 7.798 min
Delta R.T.: -0.007 min
Response: 21193319
Conc: 159.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



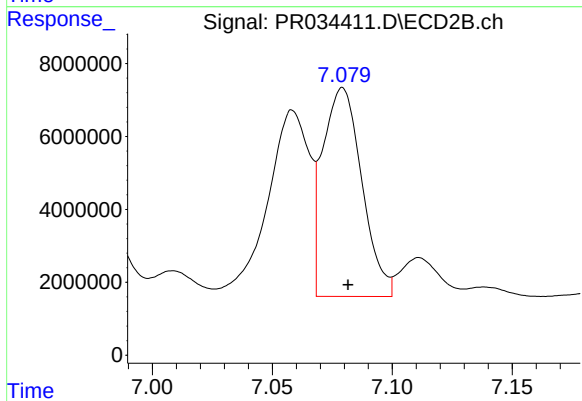
#36 AR-1262-1

R.T.: 6.636 min
Delta R.T.: -0.003 min
Response: 23340368
Conc: 188.29 ng/ml



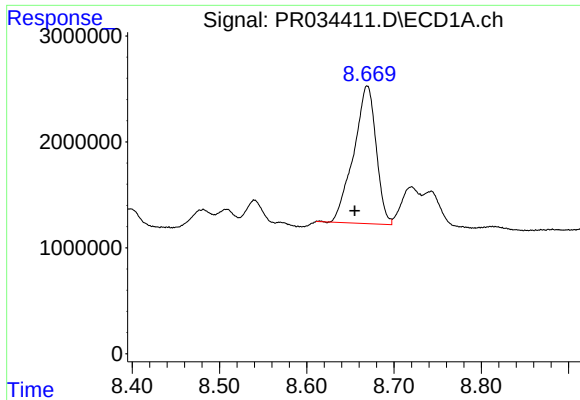
#37 AR-1262-2

R.T.: 8.344 min
Delta R.T.: -0.004 min
Response: 29552772
Conc: 126.11 ng/ml



#37 AR-1262-2

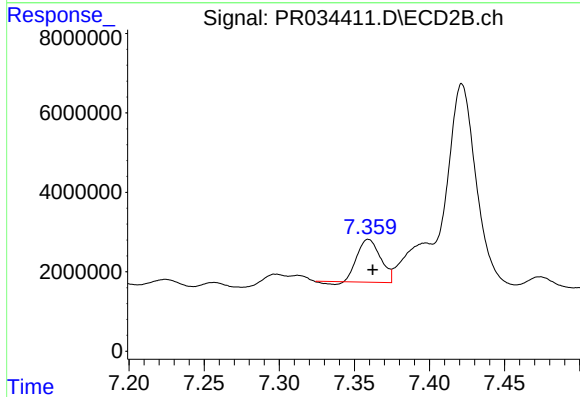
R.T.: 7.079 min
Delta R.T.: -0.002 min
Response: 64981256
Conc: 110.74 ng/ml



#38 AR-1262-3

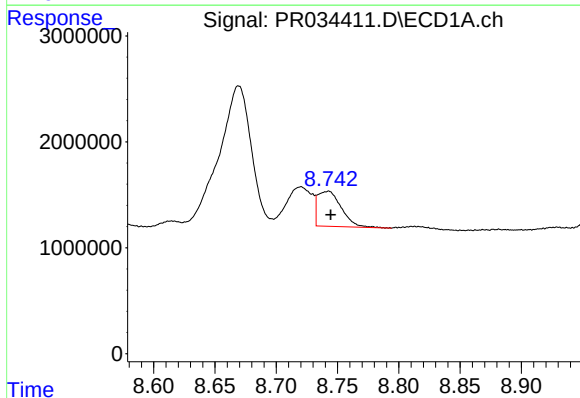
R.T.: 8.669 min
Delta R.T.: 0.014 min
Response: 23208376
Conc: 150.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



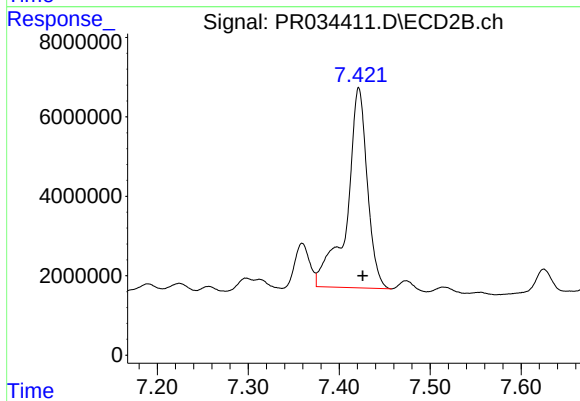
#38 AR-1262-3

R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 11498874
Conc: 54.46 ng/ml



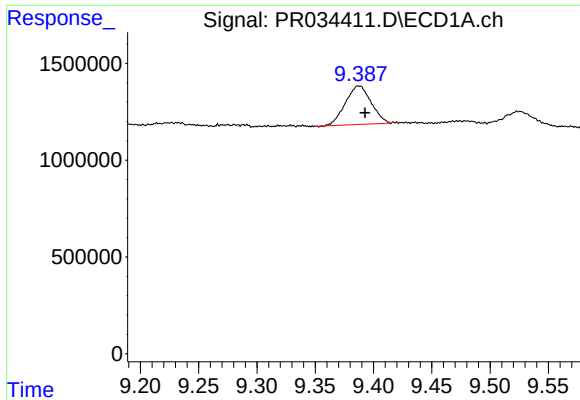
#39 AR-1262-4

R.T.: 8.742 min
Delta R.T.: -0.002 min
Response: 4421372
Conc: 37.45 ng/ml



#39 AR-1262-4

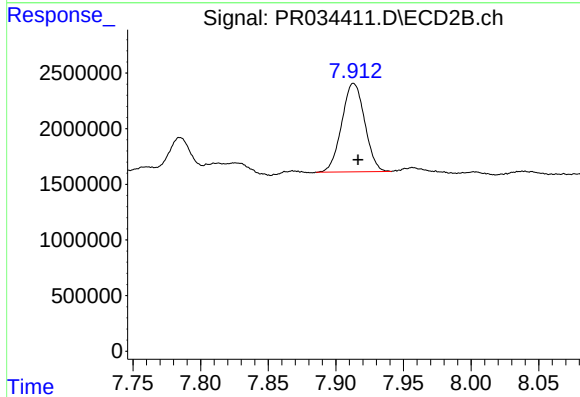
R.T.: 7.422 min
Delta R.T.: -0.004 min
Response: 78557062
Conc: 193.41 ng/ml



#40 AR-1262-5

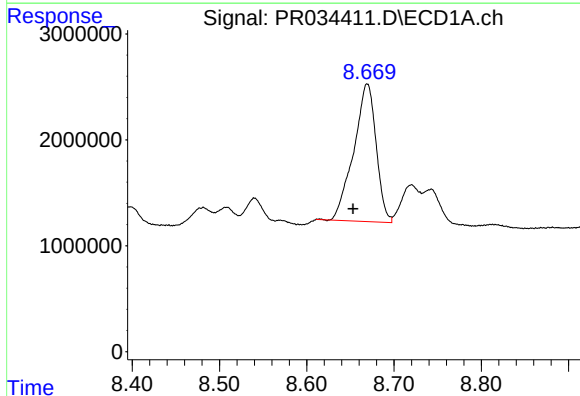
R.T.: 9.388 min
Delta R.T.: -0.005 min
Response: 3061780
Conc: 39.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



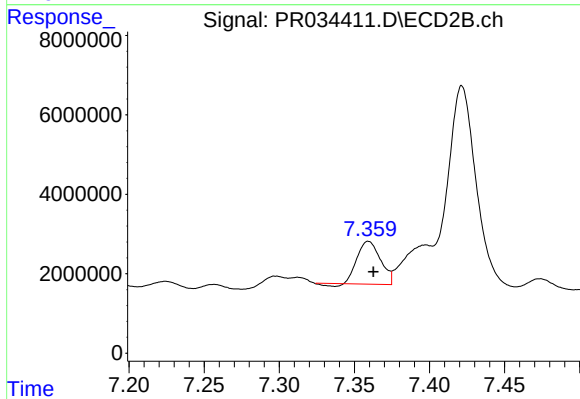
#40 AR-1262-5

R.T.: 7.913 min
Delta R.T.: -0.003 min
Response: 9405485
Conc: 55.16 ng/ml



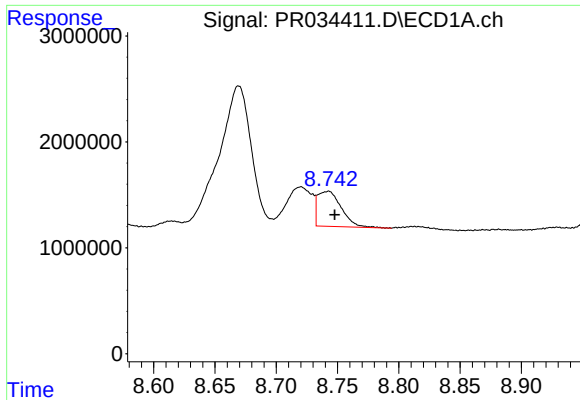
#41 AR-1268-1

R.T.: 8.669 min
Delta R.T.: 0.016 min
Response: 23208376
Conc: 69.69 ng/ml



#41 AR-1268-1

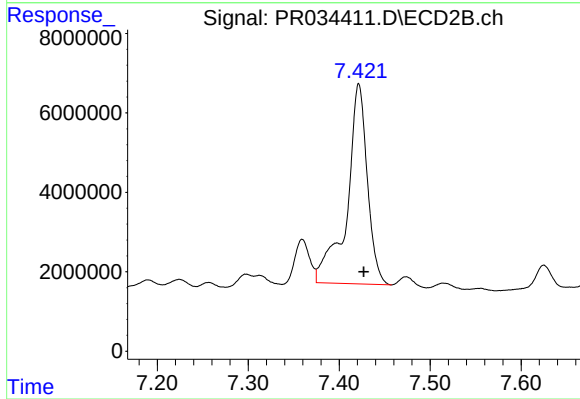
R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 11498874
Conc: 14.65 ng/ml



#42 AR-1268-2

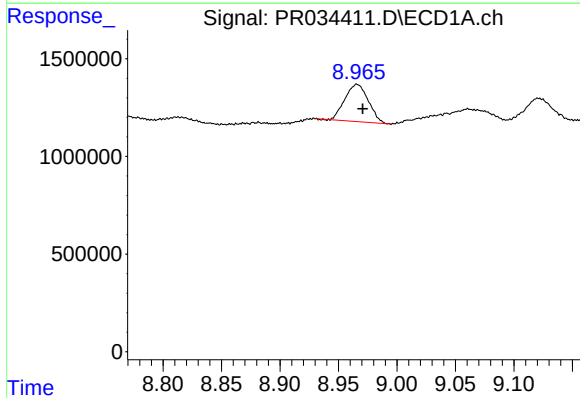
R.T.: 8.742 min
Delta R.T.: -0.005 min
Response: 4421372
Conc: 14.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



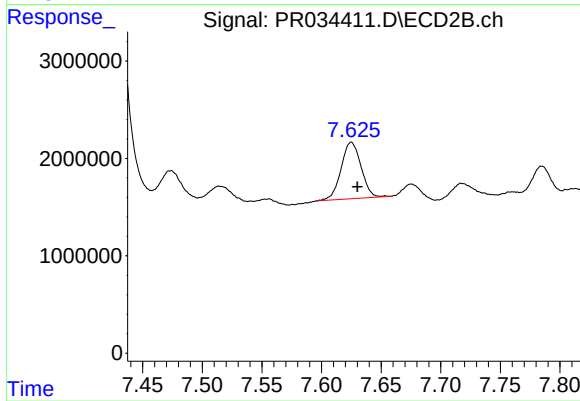
#42 AR-1268-2

R.T.: 7.422 min
Delta R.T.: -0.005 min
Response: 78557062
Conc: 109.42 ng/ml



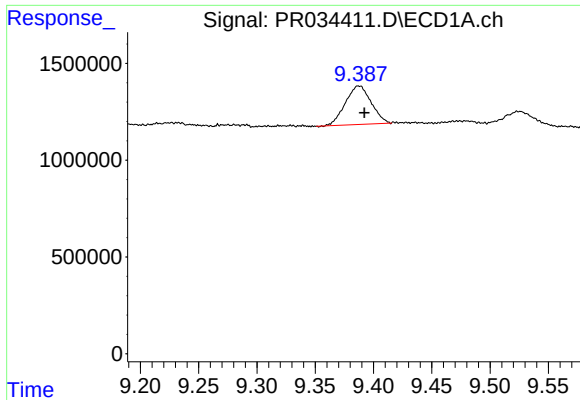
#43 AR-1268-3

R.T.: 8.966 min
Delta R.T.: -0.005 min
Response: 2658111
Conc: 9.89 ng/ml



#43 AR-1268-3

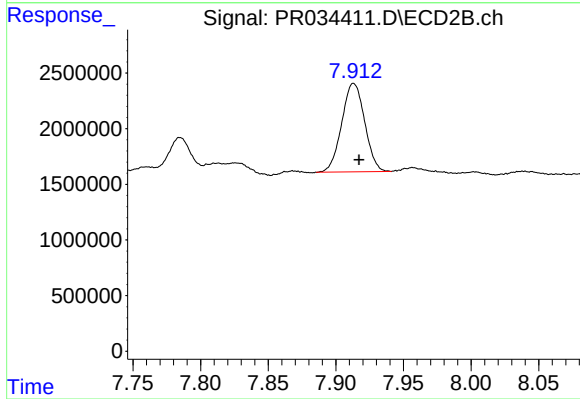
R.T.: 7.625 min
Delta R.T.: -0.005 min
Response: 6764180
Conc: 11.93 ng/ml



#44 AR-1268-4

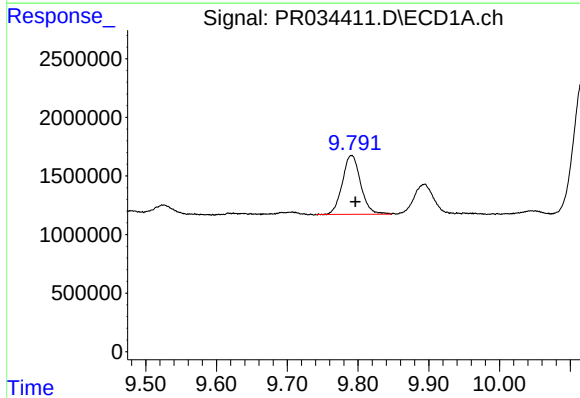
R.T.: 9.388 min
Delta R.T.: -0.005 min
Response: 3061780
Conc: 29.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



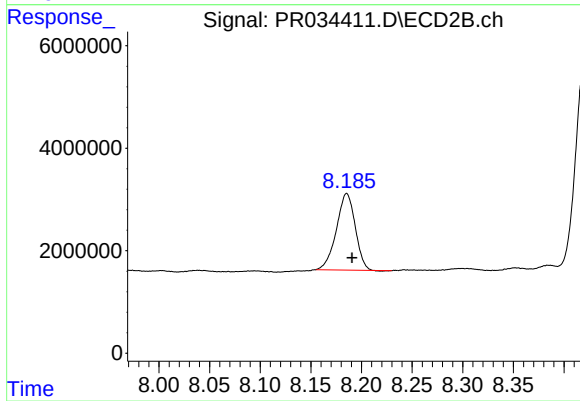
#44 AR-1268-4

R.T.: 7.913 min
Delta R.T.: -0.004 min
Response: 9405485
Conc: 41.59 ng/ml



#45 AR-1268-5

R.T.: 9.791 min
Delta R.T.: -0.005 min
Response: 8990266
Conc: 11.04 ng/ml



#45 AR-1268-5

R.T.: 8.185 min
Delta R.T.: -0.005 min
Response: 19303933
Conc: 10.57 ng/ml