

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR120818\
 Data File : PR034381.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Dec 2018 19:31
 Operator : SM\SJ
 Sample : J6255-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 00:10:56 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...	4.435	3.521	26016500	51664383	14.413	14.032
2)	SA Decachlor...	10.124	8.425	20928242	44554276	10.663	10.890
Target Compounds							
3)	L1 AR-1016-1	0.000	4.520	0	3324097	N.D.	25.579 #
4)	L1 AR-1016-2	0.000	4.665	0	1747117	N.D.	8.843 #
5)	L1 AR-1016-3	0.000	4.815	0	19412007	N.D.	194.387 #
6)	L1 AR-1016-4	5.763	4.815	1271078	19412007	27.066	239.050 #
7)	L1 AR-1016-5	6.074	5.023	5042730	9976231	103.633	90.543
10)	L2 AR-1221-3	0.000	3.945	0	7565655	N.D.	96.356 #
11)	L3 AR-1232-1	0.000	3.945	0	7565655	N.D.	118.953 #
12)	L3 AR-1232-2	0.000	4.665	0	1747117	N.D.	23.081 #
13)	L3 AR-1232-3	0.000	4.815	0	19412007	N.D.	509.411 #
14)	L3 AR-1232-4	5.763	4.855	1271078	7201968	70.447	208.911 #
15)	L3 AR-1232-5	5.869	5.023	9619431	9976231	710.402	254.029 #
16)	L4 AR-1242-1	0.000	4.520	0	3324097	N.D.	32.558 #
17)	L4 AR-1242-2	0.000	4.665	0	1747117	N.D.	10.950 #
18)	L4 AR-1242-3	0.000	4.815	0	19412007	N.D.	243.038 #
19)	L4 AR-1242-4	5.763	4.855	1271078	7201968	33.181	91.134 #
20)	L4 AR-1242-5	6.517	5.369	15151127	121.1E6	329.967	1097.979 #
21)	L5 AR-1248-1	0.000	4.520	0	3324097	N.D.	39.169 #
22)	L5 AR-1248-2	5.869	4.815	9619431	19412007	163.166	169.998
23)	L5 AR-1248-3	6.074	4.855	5042730	7201968	74.705	61.135
24)	L5 AR-1248-4	6.475	5.023	19587839	9976231	244.537	67.292 #
25)	L5 AR-1248-5	6.517	5.409	15151127	13129539	200.806	87.333 #
26)	L6 AR-1254-1	6.447	5.369	44451072	121.1E6	546.208	507.209
27)	L6 AR-1254-2	6.664	5.513	111.5E6	201.8E6	880.056	974.377
28)	L6 AR-1254-3	7.030	5.911	183.0E6	473.6E6	1326.888	1310.902
29)	L6 AR-1254-4	7.315	6.136	165.9E6	356.1E6	1555.264	1537.673
30)	L6 AR-1254-5	7.732	6.549	243.7E6	678.6E6	2132.256	2097.770
31)	L7 AR-1260-1	7.192	6.038	83973671	229.3E6	806.783	950.166
32)	L7 AR-1260-2	7.447	6.224	128.4E6	253.3E6	987.170	835.787
33)	L7 AR-1260-3	7.794	6.375	28845716	222.0E6	349.443	779.053 #
34)	L7 AR-1260-4	8.021	6.840	97450507	44456655	975.710	225.317 #
35)	L7 AR-1260-5	8.347	7.081	37956356	78241576	193.773	152.972
36)	L8 AR-1262-1	7.794	6.637	28845716	29316177	217.283	236.498
37)	L8 AR-1262-2	8.347	7.081	37956356	78241576	161.973	133.334
38)	L8 AR-1262-3	8.673	7.362	29698030	9366328	192.806	44.360 #
39)	L8 AR-1262-4	8.724	7.423	10230961	83664864	86.651	205.981 #
40)	L8 AR-1262-5	9.392	7.916	3214161	8118993	41.241	47.617
41)	L9 AR-1268-1	8.673	7.362	29698030	9366328	89.175	11.932 #
42)	L9 AR-1268-2	8.724	7.423	10230961	83664864	33.168	116.530 #
43)	L9 AR-1268-3	8.969	7.630	2194890	6025673	8.167	10.632 #

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 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	9.392	7.916	3214161	8118993	30.983	35.902
45) L9	AR-1268-5	9.796	8.189	7701417	16984322	9.460	9.303

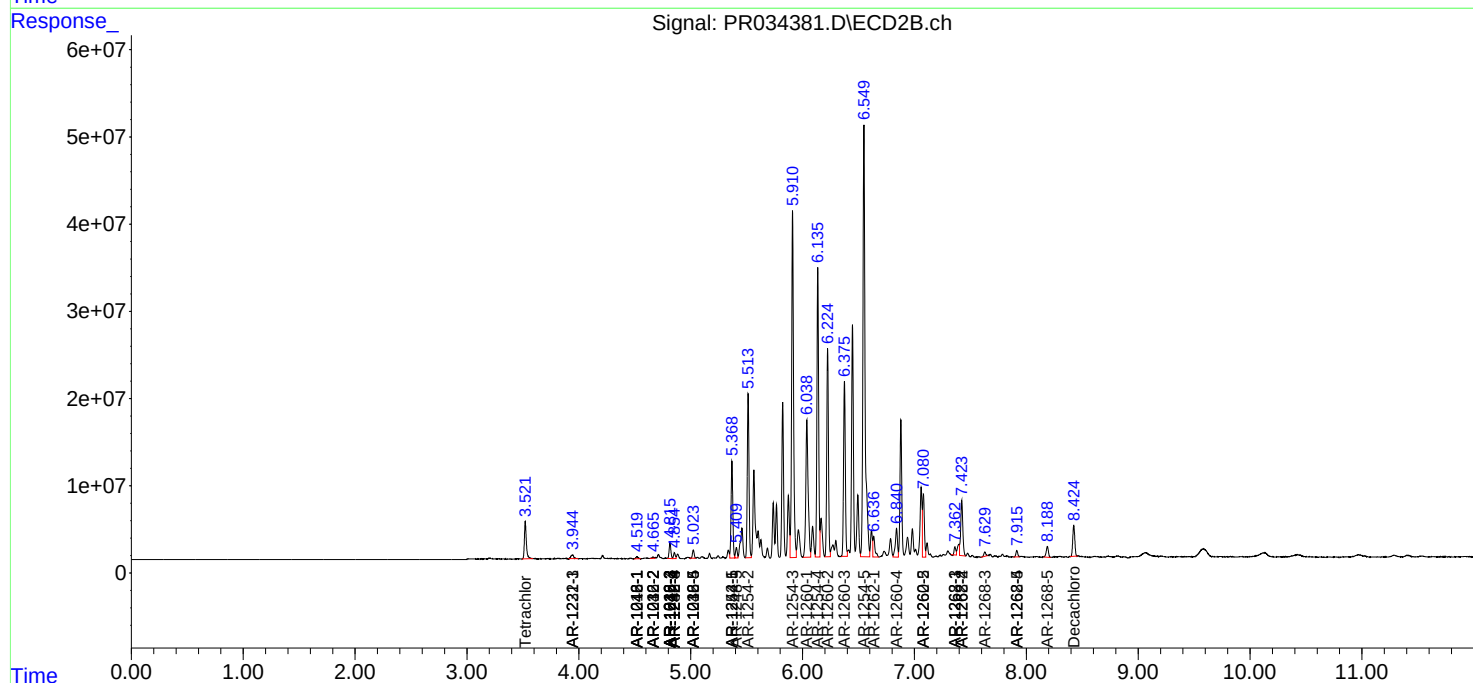
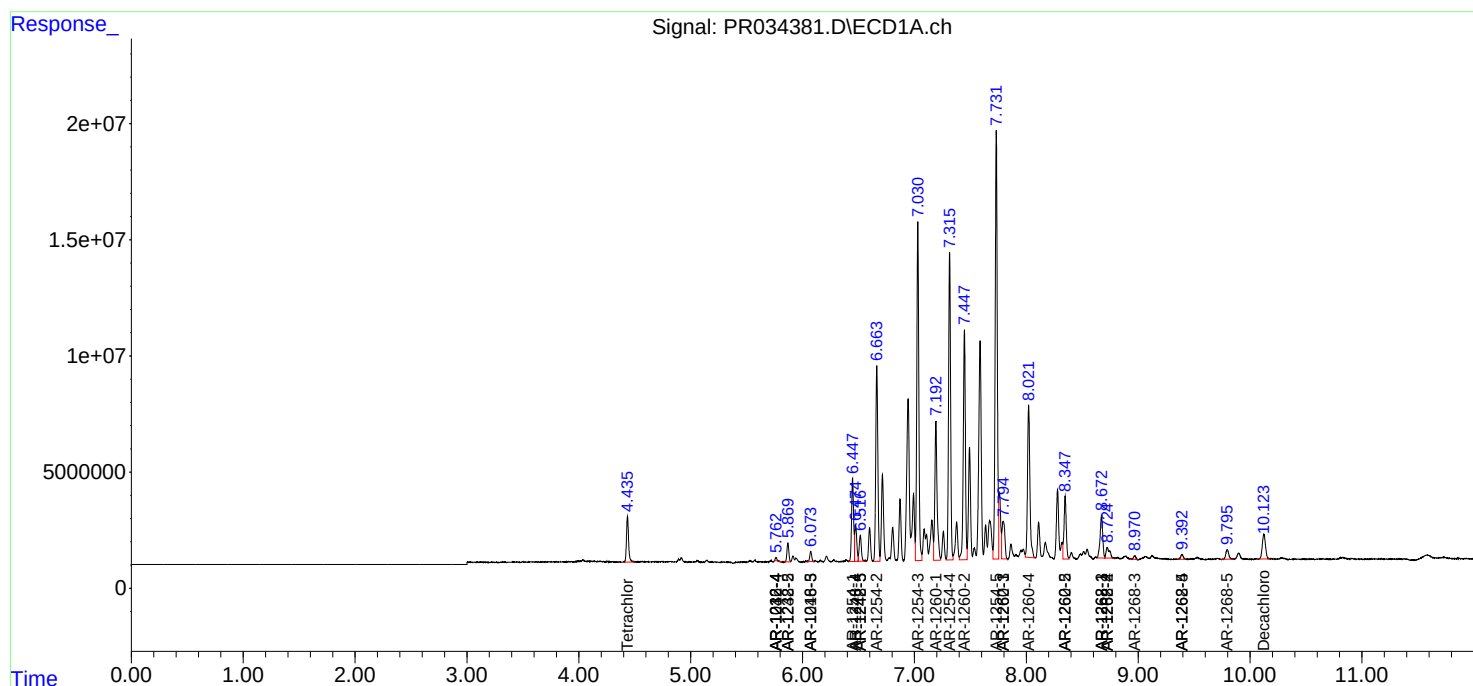
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

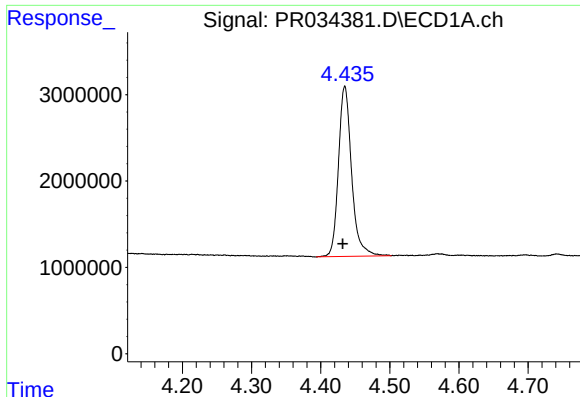
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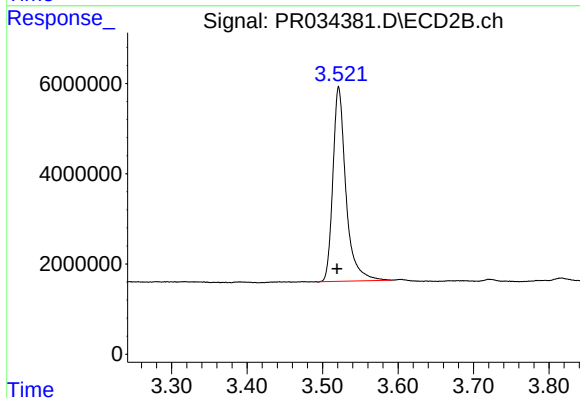




#1 Tetrachloro-m-xylene

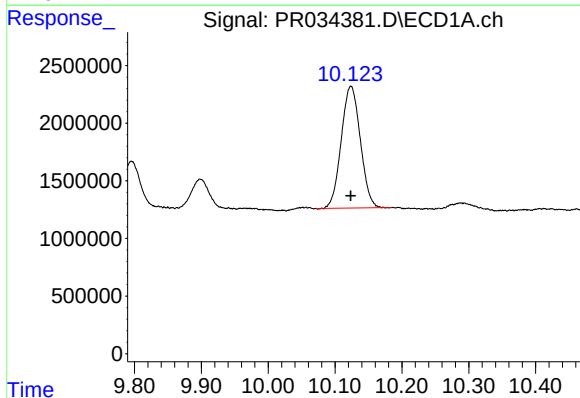
R.T.: 4.435 min
Delta R.T.: 0.003 min
Response: 26016500
Conc: 14.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



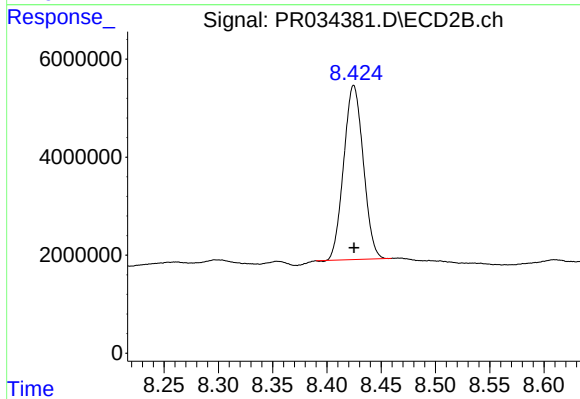
#1 Tetrachloro-m-xylene

R.T.: 3.521 min
Delta R.T.: 0.002 min
Response: 51664383
Conc: 14.03 ng/ml



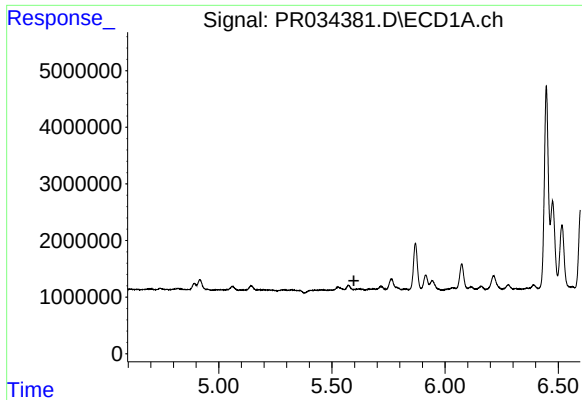
#2 Decachlorobiphenyl

R.T.: 10.124 min
Delta R.T.: 0.000 min
Response: 20928242
Conc: 10.66 ng/ml



#2 Decachlorobiphenyl

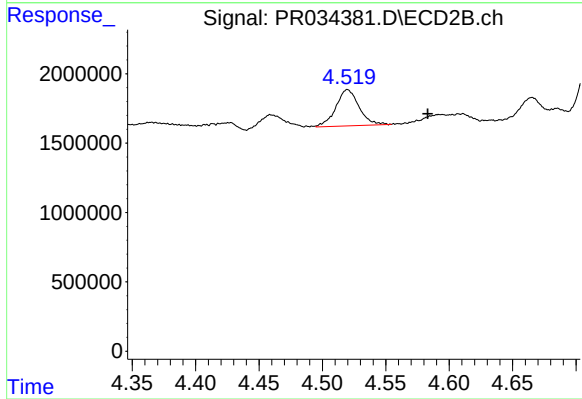
R.T.: 8.425 min
Delta R.T.: 0.000 min
Response: 44554276
Conc: 10.89 ng/ml



#3 AR-1016-1

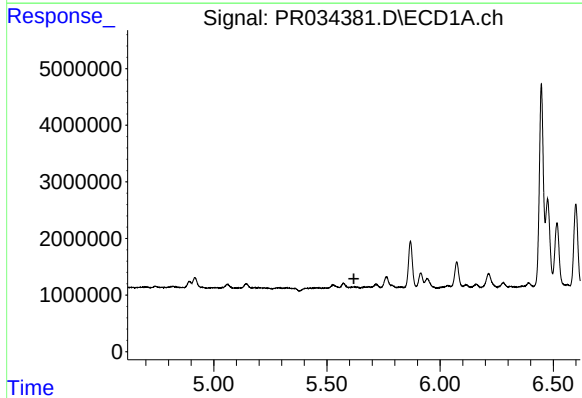
R.T.: 0.000 min
Exp R.T.: 5.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



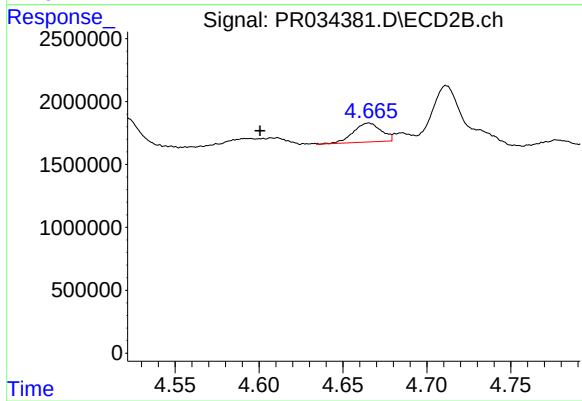
#3 AR-1016-1

R.T.: 4.520 min
Delta R.T.: -0.063 min
Response: 3324097
Conc: 25.58 ng/ml



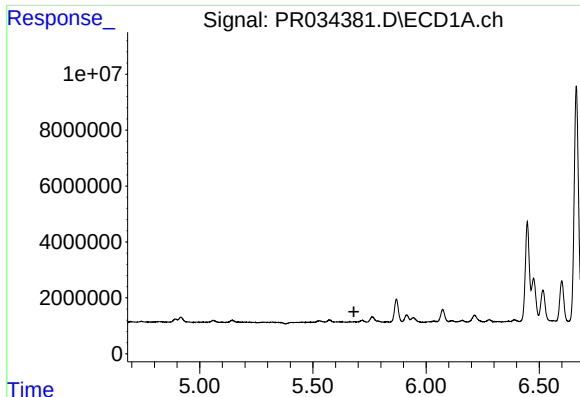
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.619 min
Response: 0
Conc: N.D.



#4 AR-1016-2

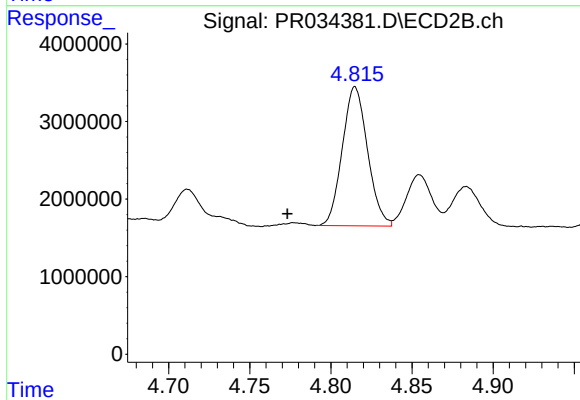
R.T.: 4.665 min
Delta R.T.: 0.065 min
Response: 1747117
Conc: 8.84 ng/ml



#5 AR-1016-3

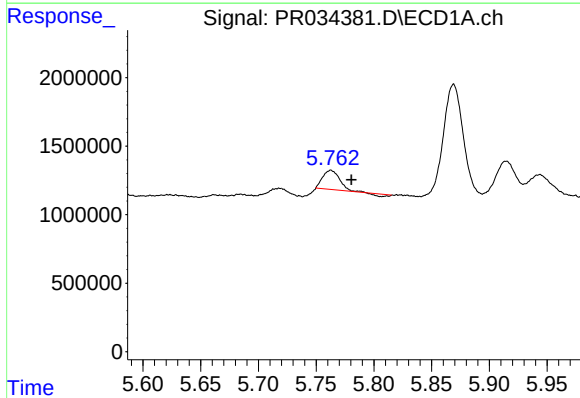
R.T.: 0.000 min
Exp R.T.: 5.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



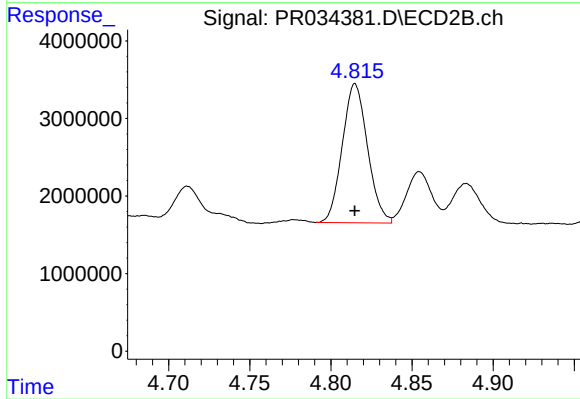
#5 AR-1016-3

R.T.: 4.815 min
Delta R.T.: 0.042 min
Response: 19412007
Conc: 194.39 ng/ml



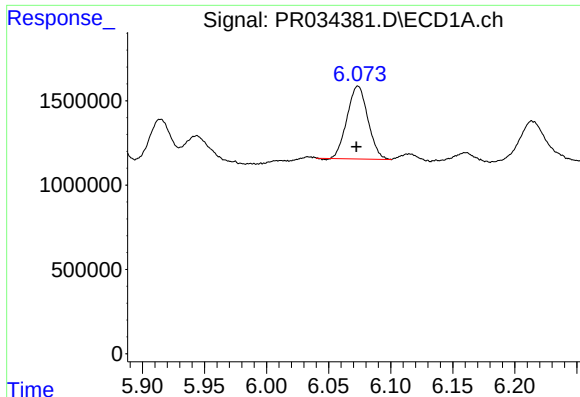
#6 AR-1016-4

R.T.: 5.763 min
Delta R.T.: -0.018 min
Response: 1271078
Conc: 27.07 ng/ml



#6 AR-1016-4

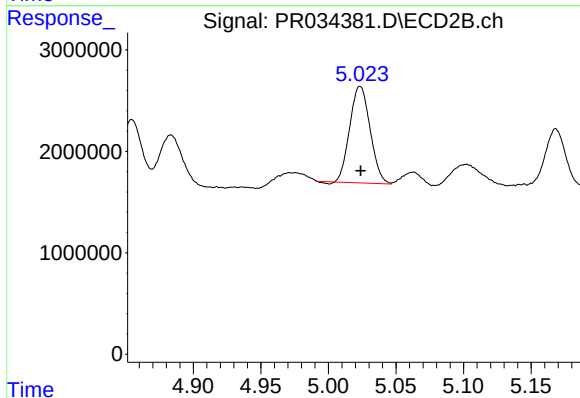
R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 19412007
Conc: 239.05 ng/ml



#7 AR-1016-5

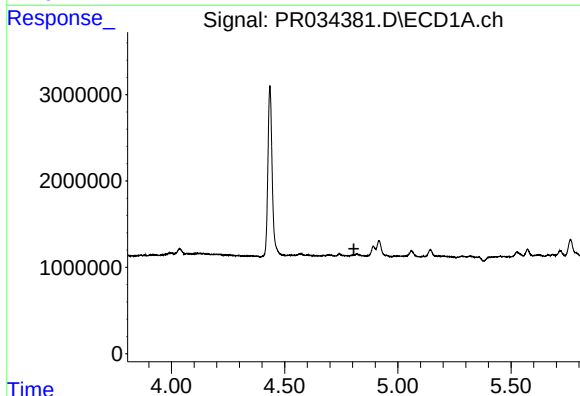
R.T.: 6.074 min
Delta R.T.: 0.001 min
Response: 5042730
Conc: 103.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



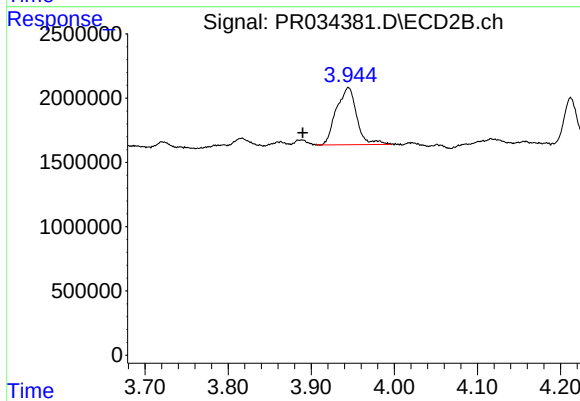
#7 AR-1016-5

R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 9976231
Conc: 90.54 ng/ml



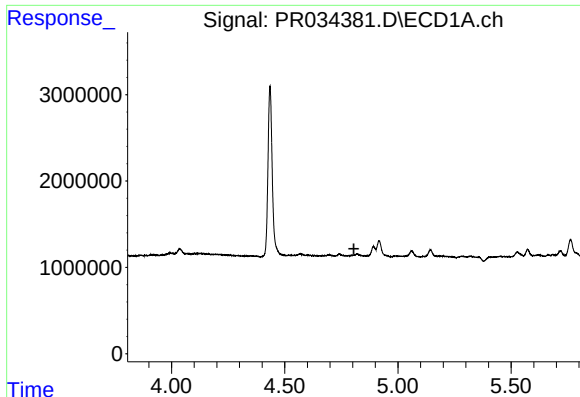
#10 AR-1221-3

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



#10 AR-1221-3

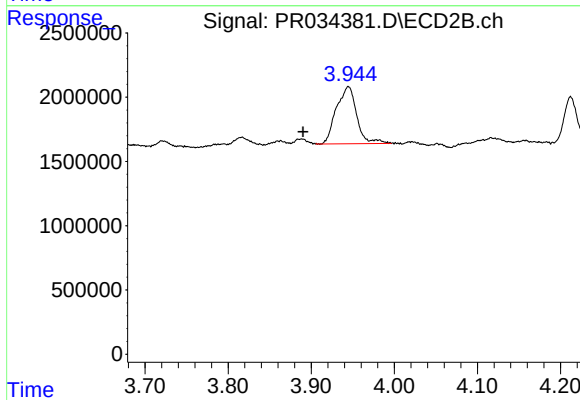
R.T.: 3.945 min
Delta R.T.: 0.055 min
Response: 7565655
Conc: 96.36 ng/ml



#11 AR-1232-1

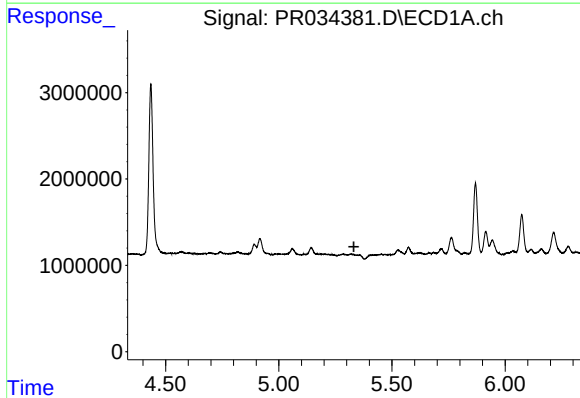
R.T.: 0.000 min
Exp R.T. : 4.805 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



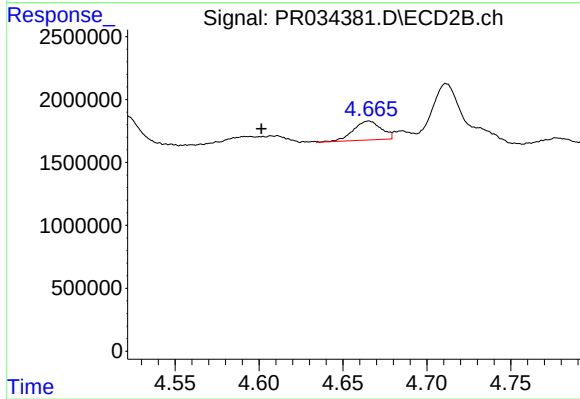
#11 AR-1232-1

R.T.: 3.945 min
Delta R.T.: 0.055 min
Response: 756565
Conc: 118.95 ng/ml



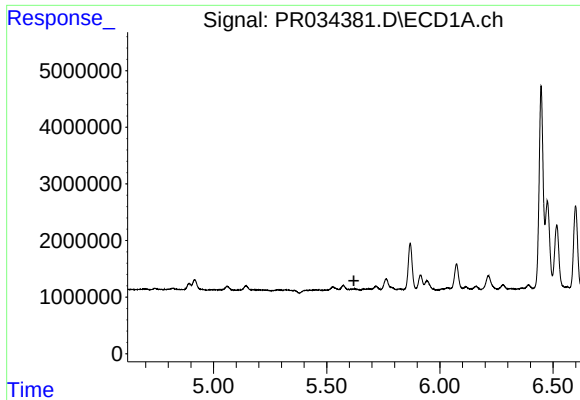
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.332 min
Response: 0
Conc: N.D.



#12 AR-1232-2

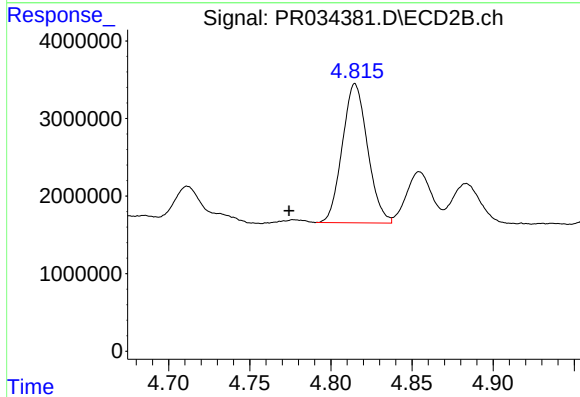
R.T.: 4.665 min
Delta R.T.: 0.064 min
Response: 1747117
Conc: 23.08 ng/ml



#13 AR-1232-3

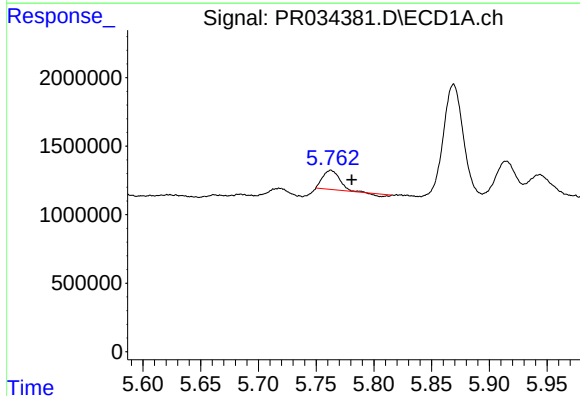
R.T.: 0.000 min
Exp R.T.: 5.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



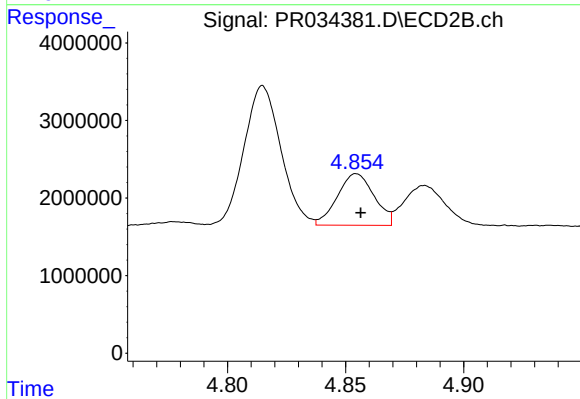
#13 AR-1232-3

R.T.: 4.815 min
Delta R.T.: 0.041 min
Response: 19412007
Conc: 509.41 ng/ml



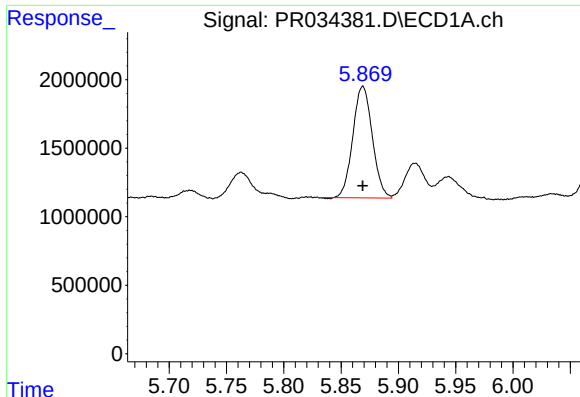
#14 AR-1232-4

R.T.: 5.763 min
Delta R.T.: -0.018 min
Response: 1271078
Conc: 70.45 ng/ml



#14 AR-1232-4

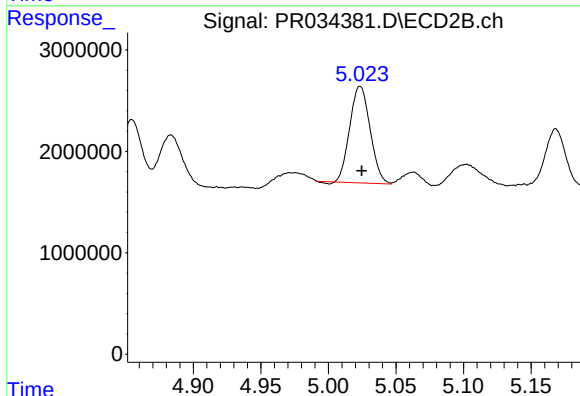
R.T.: 4.855 min
Delta R.T.: -0.002 min
Response: 7201968
Conc: 208.91 ng/ml



#15 AR-1232-5

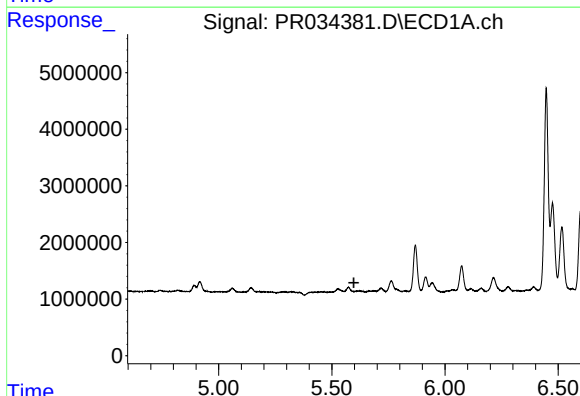
R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 9619431
Conc: 710.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



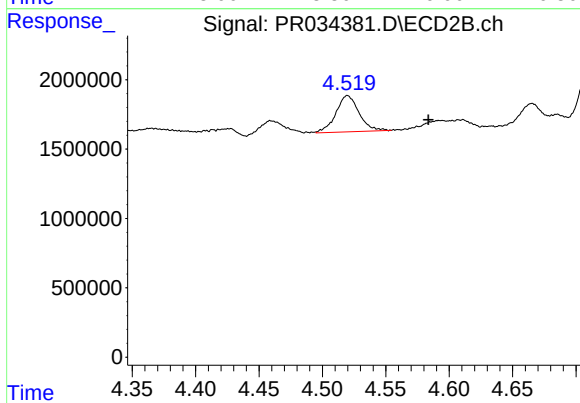
#15 AR-1232-5

R.T.: 5.023 min
Delta R.T.: -0.001 min
Response: 9976231
Conc: 254.03 ng/ml



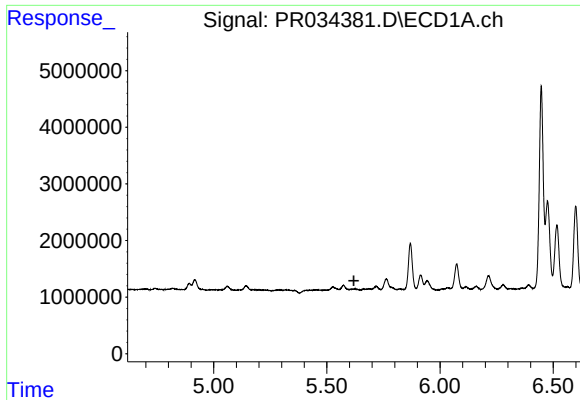
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.598 min
Response: 0
Conc: N.D.



#16 AR-1242-1

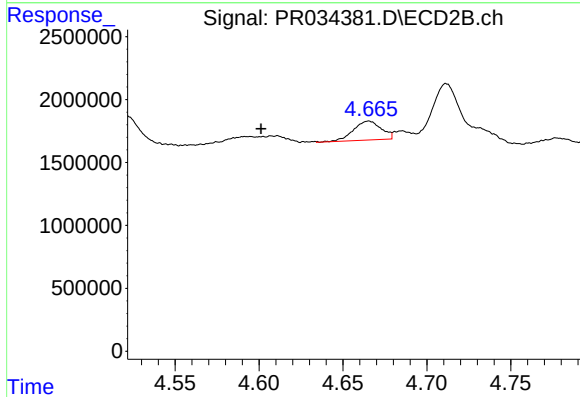
R.T.: 4.520 min
Delta R.T.: -0.064 min
Response: 3324097
Conc: 32.56 ng/ml



#17 AR-1242-2

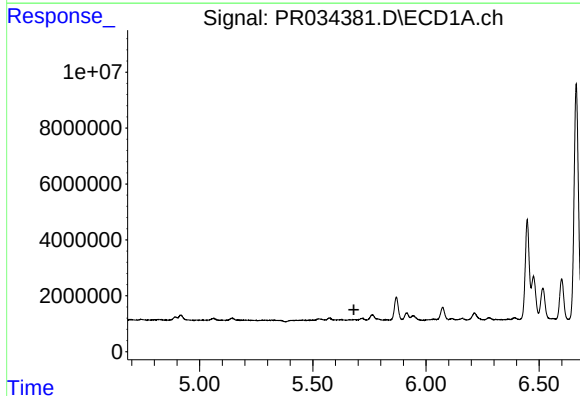
R.T.: 0.000 min
Exp R.T.: 5.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



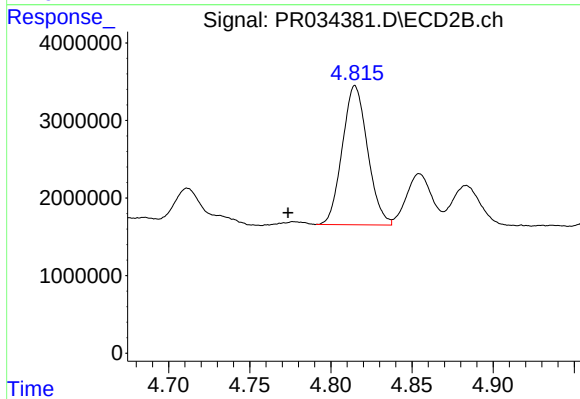
#17 AR-1242-2

R.T.: 4.665 min
Delta R.T.: 0.064 min
Response: 1747117
Conc: 10.95 ng/ml



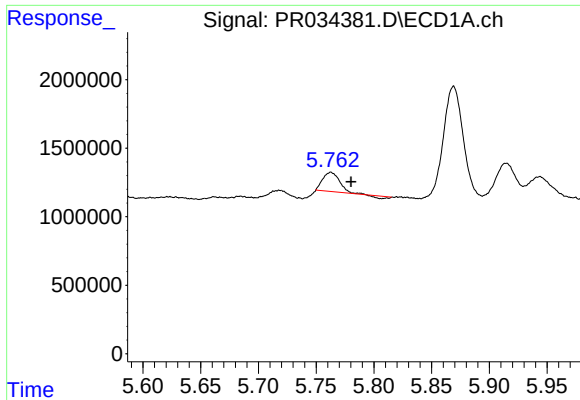
#18 AR-1242-3

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



#18 AR-1242-3

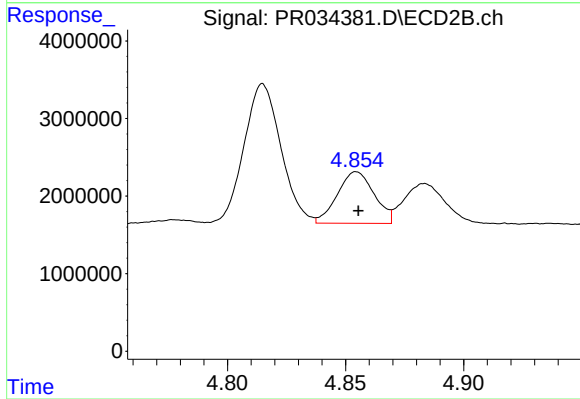
R.T.: 4.815 min
Delta R.T.: 0.041 min
Response: 19412007
Conc: 243.04 ng/ml



#19 AR-1242-4

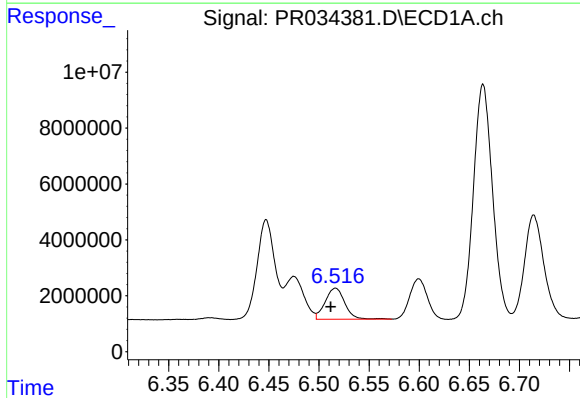
R.T.: 5.763 min
Delta R.T.: -0.018 min
Response: 1271078
Conc: 33.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



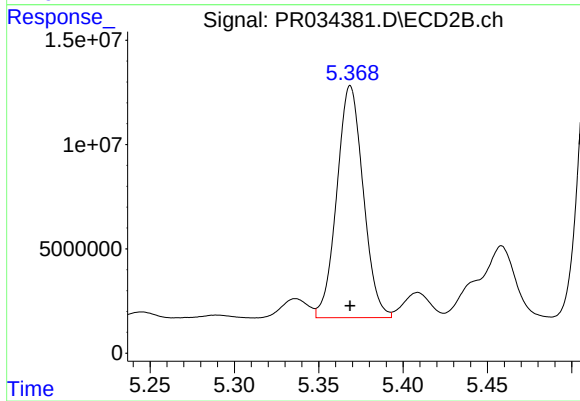
#19 AR-1242-4

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 7201968
Conc: 91.13 ng/ml



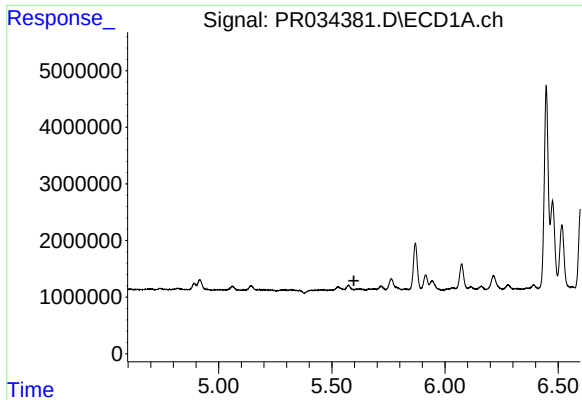
#20 AR-1242-5

R.T.: 6.517 min
Delta R.T.: 0.005 min
Response: 15151127
Conc: 329.97 ng/ml



#20 AR-1242-5

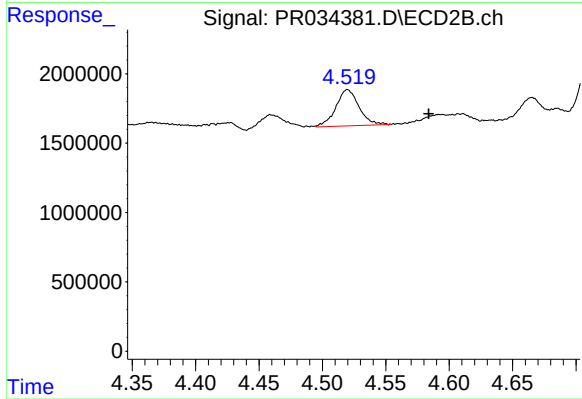
R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 121079377
Conc: 1097.98 ng/ml



#21 AR-1248-1

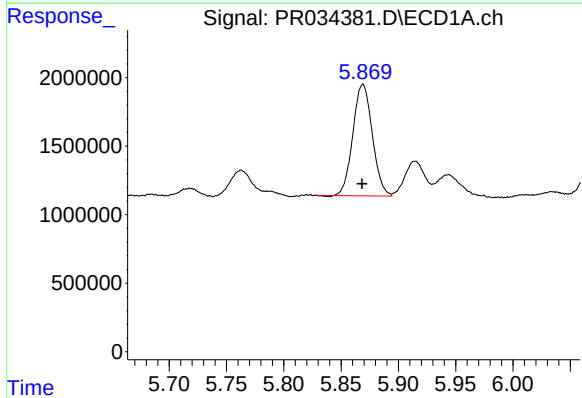
R.T.: 0.000 min
Exp R.T.: 5.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



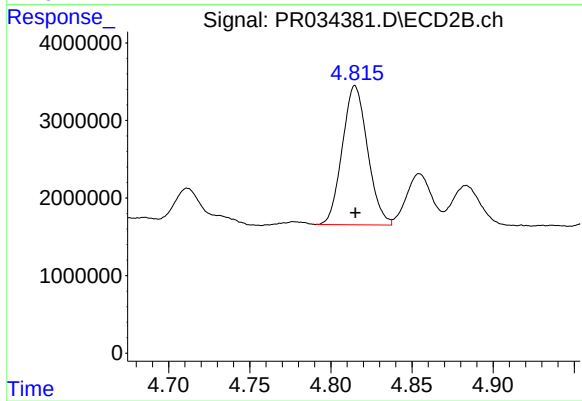
#21 AR-1248-1

R.T.: 4.520 min
Delta R.T.: -0.064 min
Response: 3324097
Conc: 39.17 ng/ml



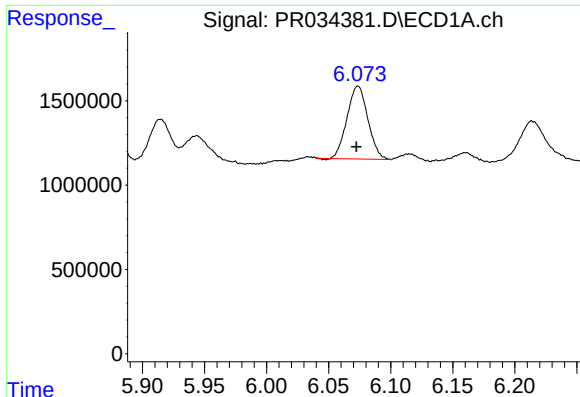
#22 AR-1248-2

R.T.: 5.869 min
Delta R.T.: 0.000 min
Response: 9619431
Conc: 163.17 ng/ml



#22 AR-1248-2

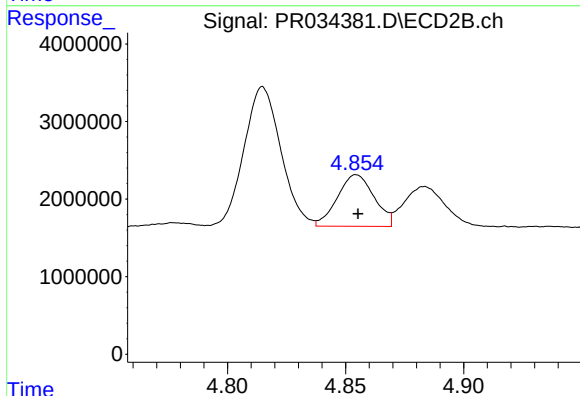
R.T.: 4.815 min
Delta R.T.: 0.000 min
Response: 19412007
Conc: 170.00 ng/ml



#23 AR-1248-3

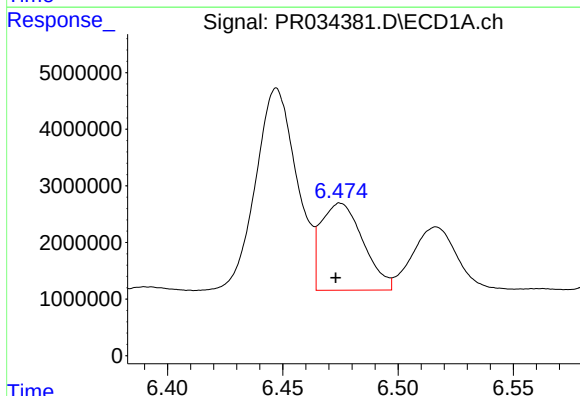
R.T.: 6.074 min
Delta R.T.: 0.001 min
Response: 5042730
Conc: 74.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



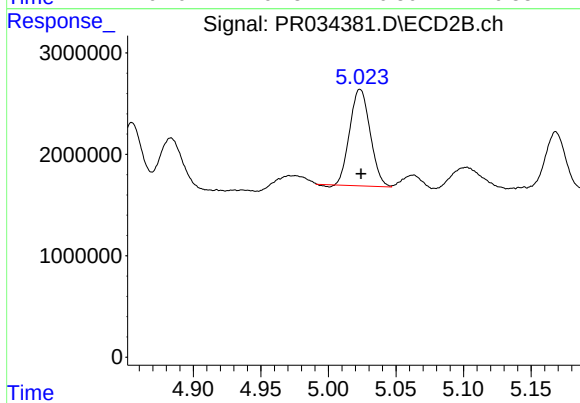
#23 AR-1248-3

R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 7201968
Conc: 61.14 ng/ml



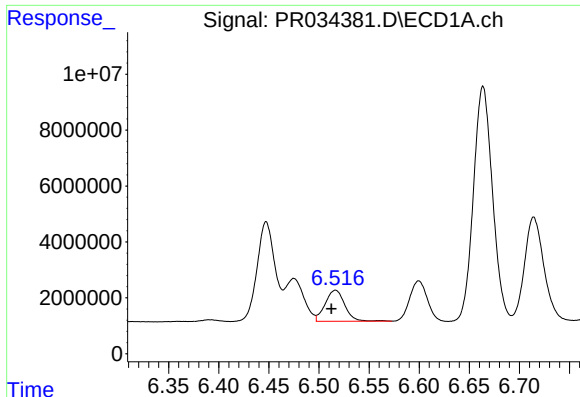
#24 AR-1248-4

R.T.: 6.475 min
Delta R.T.: 0.002 min
Response: 19587839
Conc: 244.54 ng/ml



#24 AR-1248-4

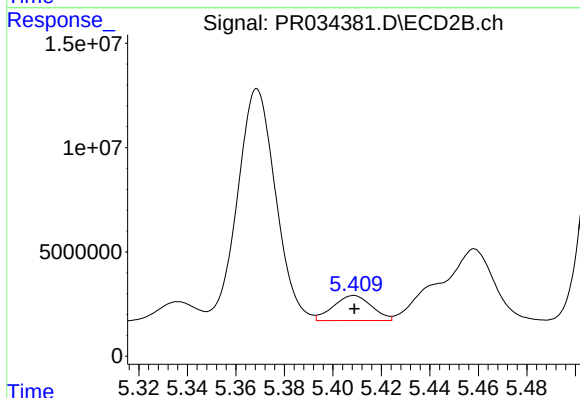
R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 9976231
Conc: 67.29 ng/ml



#25 AR-1248-5

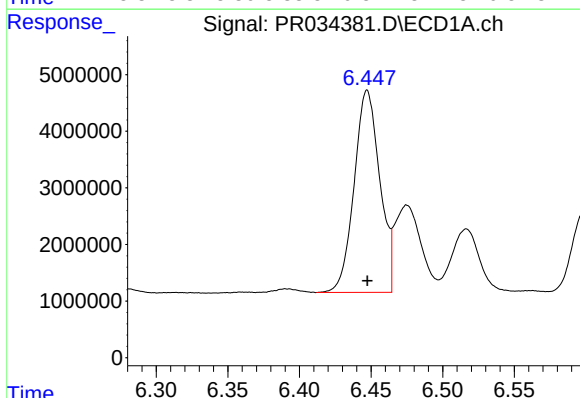
R.T.: 6.517 min
Delta R.T.: 0.004 min
Response: 15151127
Conc: 200.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



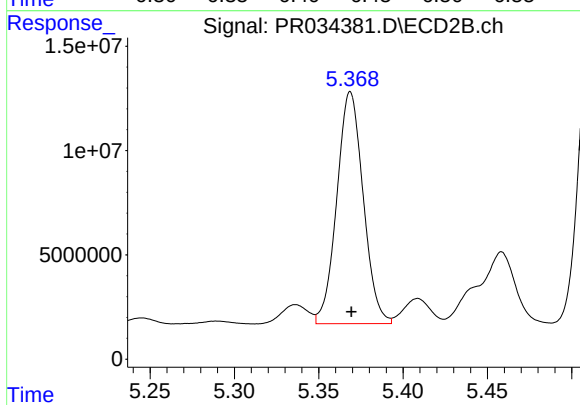
#25 AR-1248-5

R.T.: 5.409 min
Delta R.T.: 0.000 min
Response: 13129539
Conc: 87.33 ng/ml



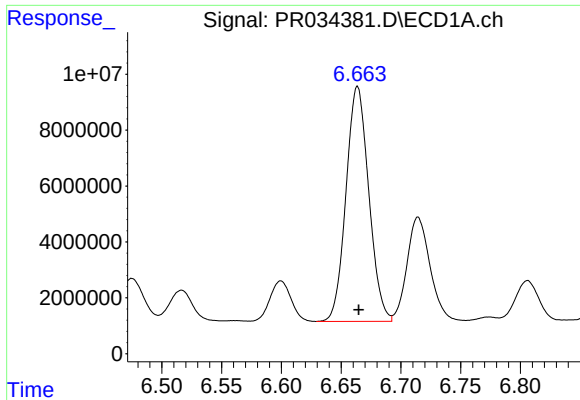
#26 AR-1254-1

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 44451072
Conc: 546.21 ng/ml



#26 AR-1254-1

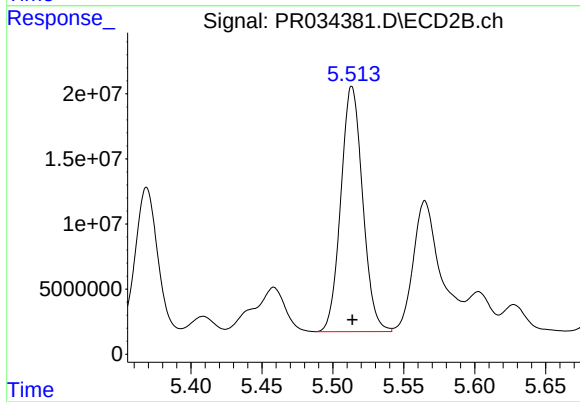
R.T.: 5.369 min
Delta R.T.: 0.000 min
Response: 121079377
Conc: 507.21 ng/ml



#27 AR-1254-2

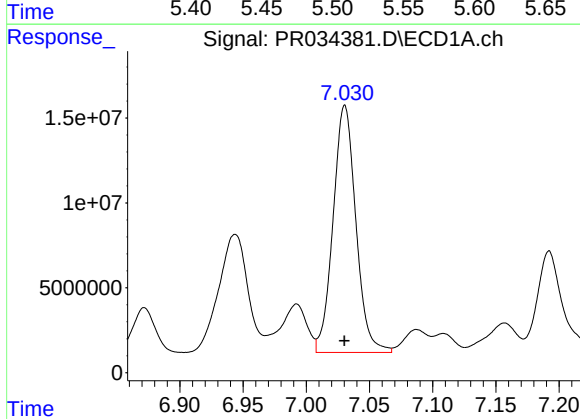
R.T.: 6.664 min
Delta R.T.: -0.001 min
Response: 111505290
Conc: 880.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



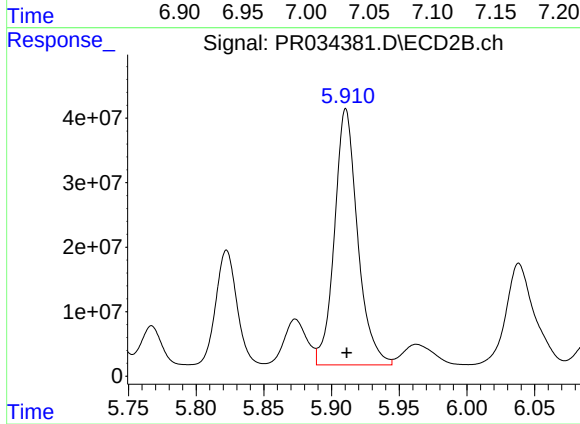
#27 AR-1254-2

R.T.: 5.513 min
Delta R.T.: 0.000 min
Response: 201828541
Conc: 974.38 ng/ml



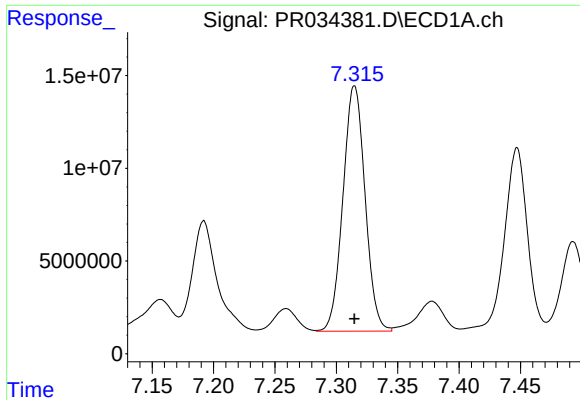
#28 AR-1254-3

R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 182992877
Conc: 1326.89 ng/ml



#28 AR-1254-3

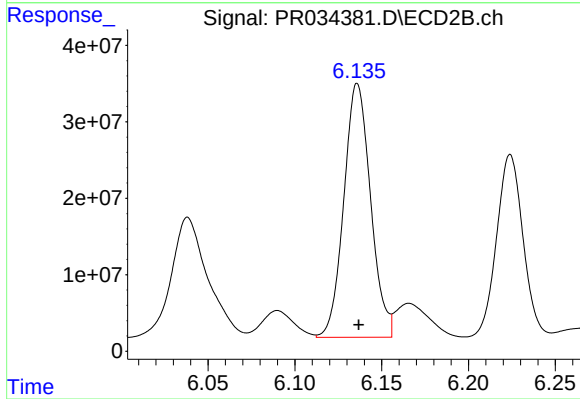
R.T.: 5.911 min
Delta R.T.: 0.000 min
Response: 473636488
Conc: 1310.90 ng/ml



#29 AR-1254-4

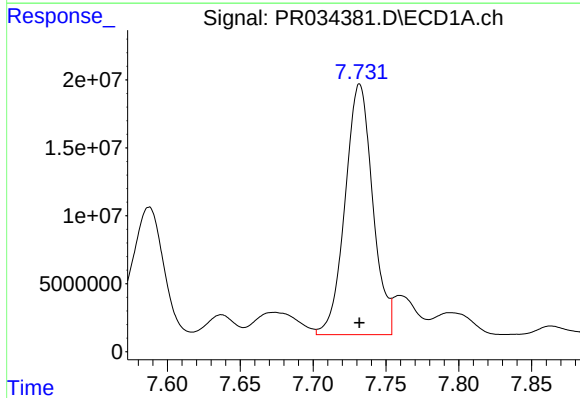
R.T.: 7.315 min
Delta R.T.: 0.000 min
Response: 165945760
Conc: 1555.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



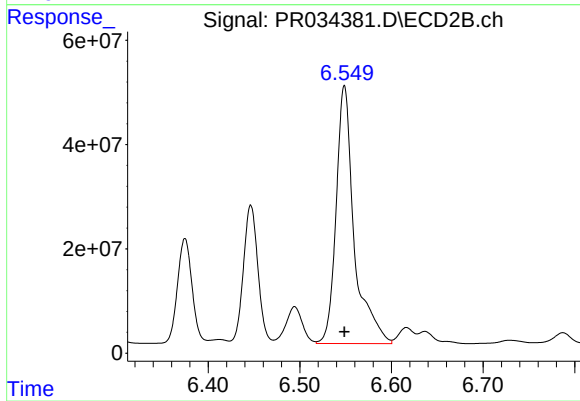
#29 AR-1254-4

R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 356065794
Conc: 1537.67 ng/ml



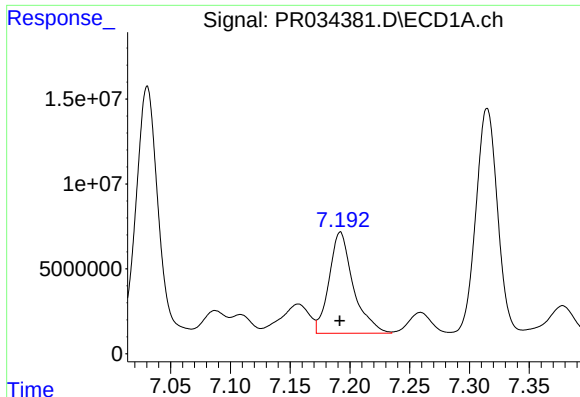
#30 AR-1254-5

R.T.: 7.732 min
Delta R.T.: 0.000 min
Response: 243679377
Conc: 2132.26 ng/ml



#30 AR-1254-5

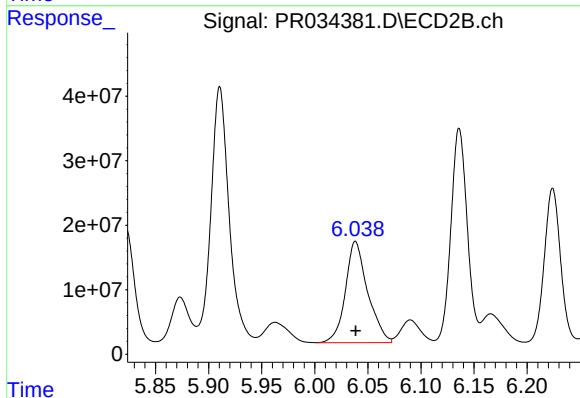
R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 678569144
Conc: 2097.77 ng/ml



#31 AR-1260-1

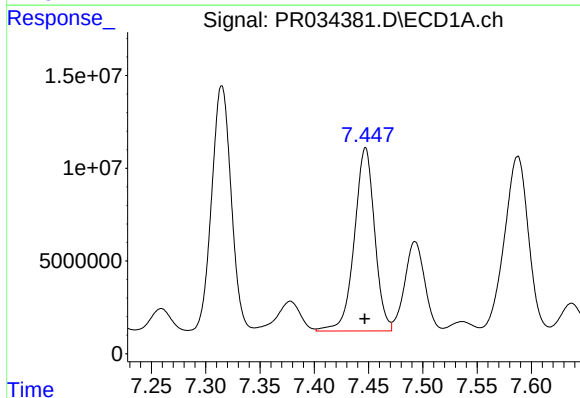
R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 83973671
Conc: 806.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



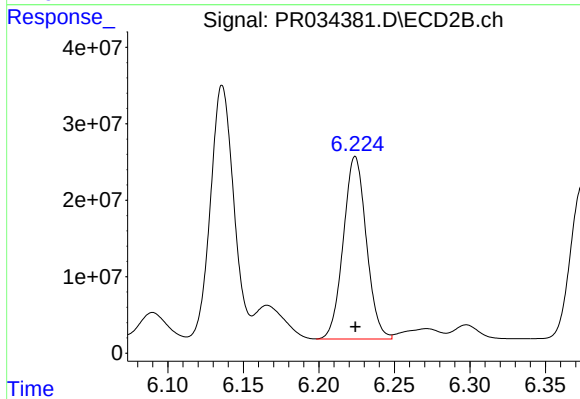
#31 AR-1260-1

R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 229337375
Conc: 950.17 ng/ml



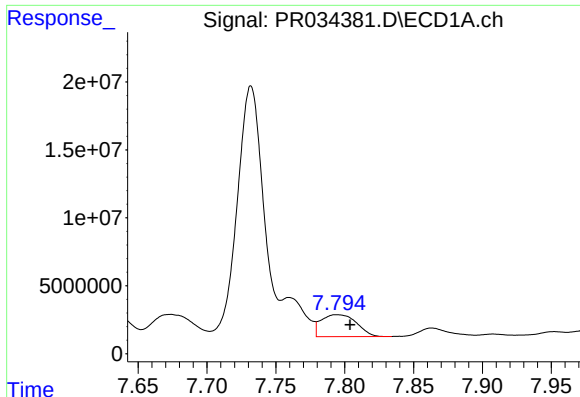
#32 AR-1260-2

R.T.: 7.447 min
Delta R.T.: 0.000 min
Response: 128403045
Conc: 987.17 ng/ml



#32 AR-1260-2

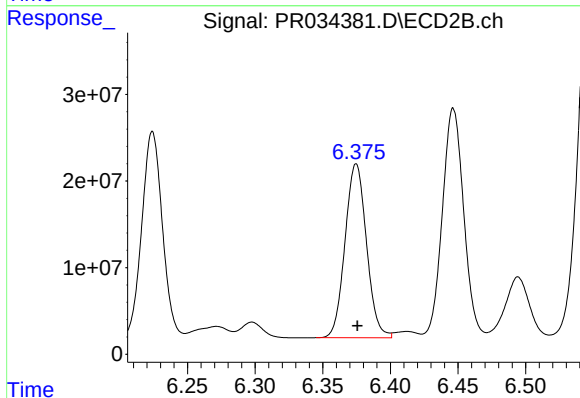
R.T.: 6.224 min
Delta R.T.: 0.000 min
Response: 253304850
Conc: 835.79 ng/ml



#33 AR-1260-3

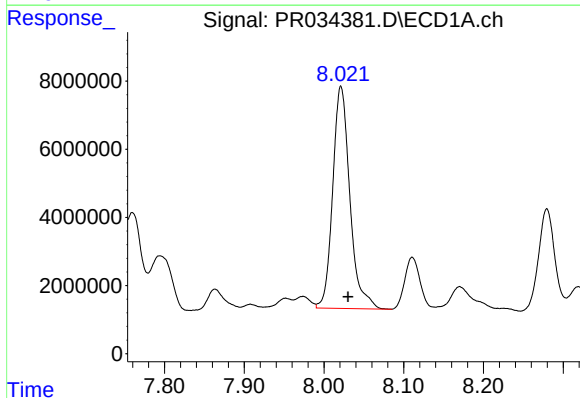
R.T.: 7.794 min
Delta R.T.: -0.010 min
Response: 28845716
Conc: 349.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



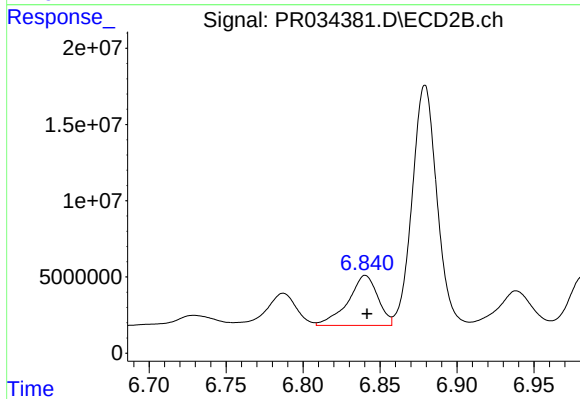
#33 AR-1260-3

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 222046316
Conc: 779.05 ng/ml



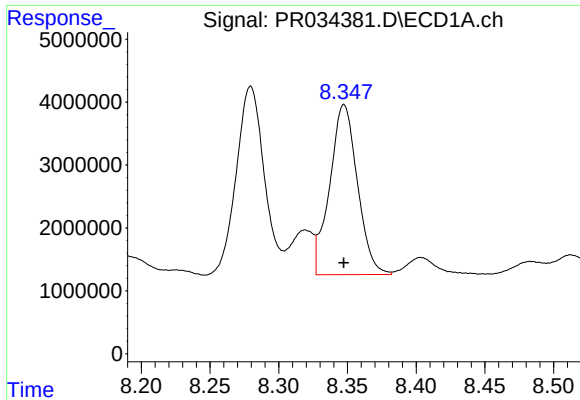
#34 AR-1260-4

R.T.: 8.021 min
Delta R.T.: -0.009 min
Response: 97450507
Conc: 975.71 ng/ml



#34 AR-1260-4

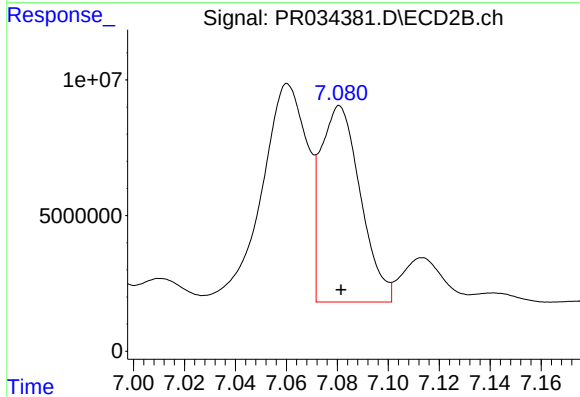
R.T.: 6.840 min
Delta R.T.: -0.001 min
Response: 44456655
Conc: 225.32 ng/ml



#35 AR-1260-5

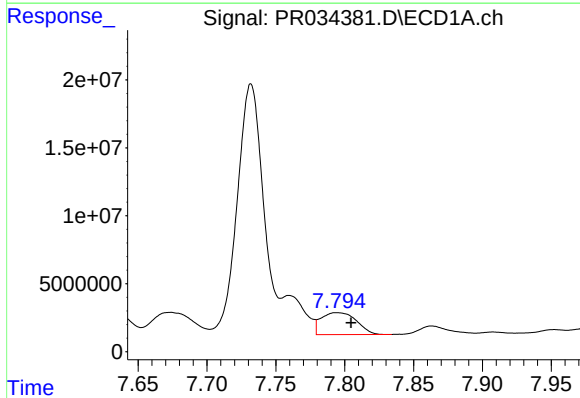
R.T.: 8.347 min
Delta R.T.: 0.000 min
Response: 37956356
Conc: 193.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



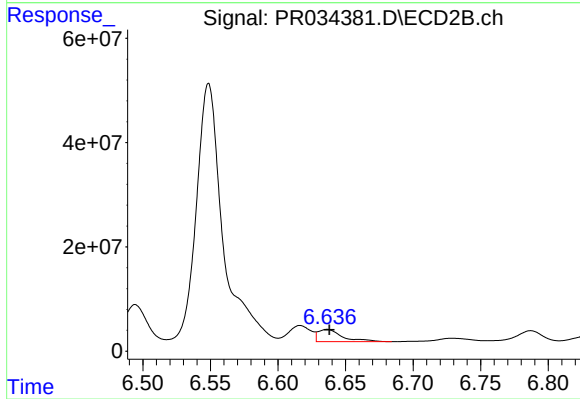
#35 AR-1260-5

R.T.: 7.081 min
Delta R.T.: 0.000 min
Response: 78241576
Conc: 152.97 ng/ml



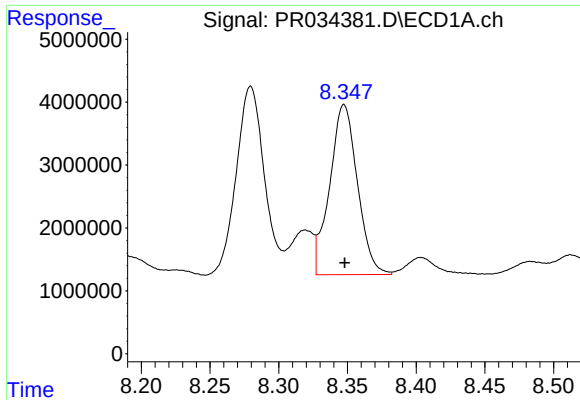
#36 AR-1262-1

R.T.: 7.794 min
Delta R.T.: -0.010 min
Response: 28845716
Conc: 217.28 ng/ml



#36 AR-1262-1

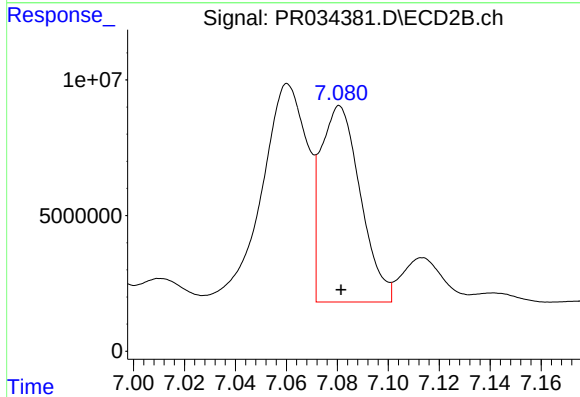
R.T.: 6.637 min
Delta R.T.: -0.002 min
Response: 29316177
Conc: 236.50 ng/ml



#37 AR-1262-2

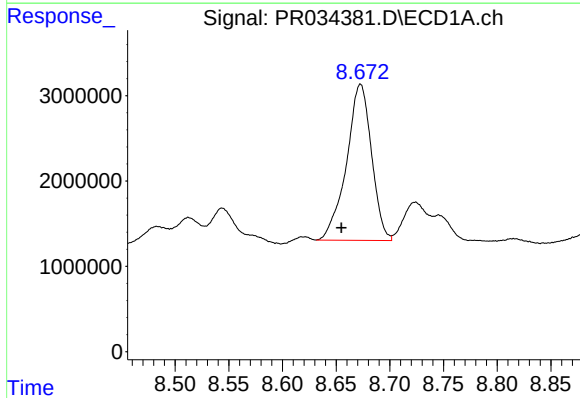
R.T.: 8.347 min
Delta R.T.: 0.000 min
Response: 37956356
Conc: 161.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



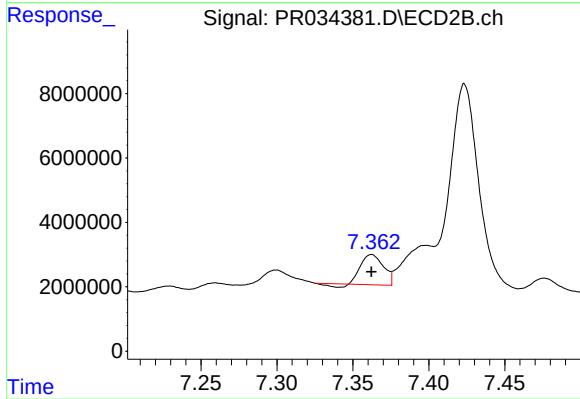
#37 AR-1262-2

R.T.: 7.081 min
Delta R.T.: 0.000 min
Response: 78241576
Conc: 133.33 ng/ml



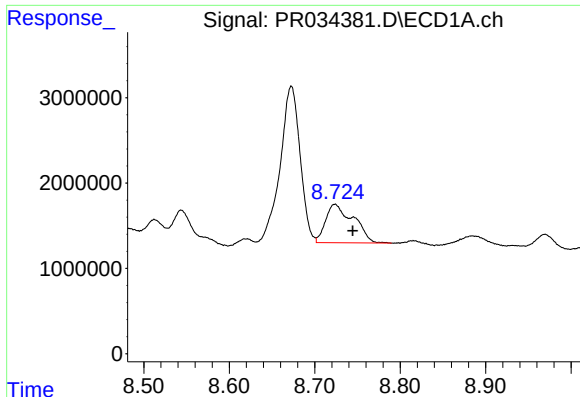
#38 AR-1262-3

R.T.: 8.673 min
Delta R.T.: 0.018 min
Response: 29698030
Conc: 192.81 ng/ml



#38 AR-1262-3

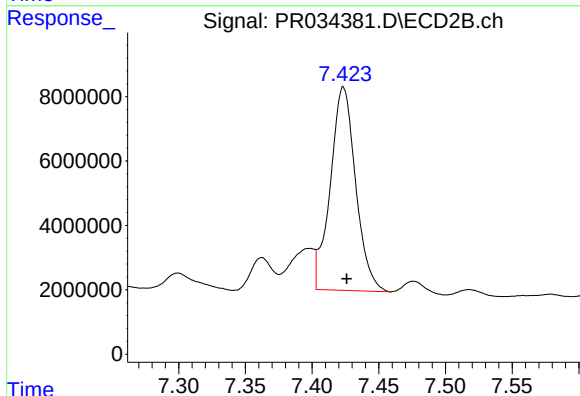
R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 9366328
Conc: 44.36 ng/ml



#39 AR-1262-4

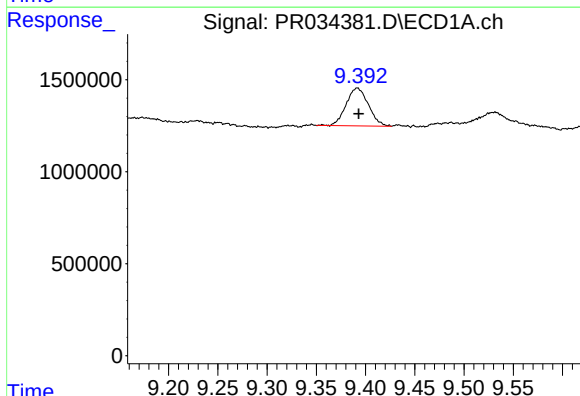
R.T.: 8.724 min
Delta R.T.: -0.021 min
Response: 10230961
Conc: 86.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



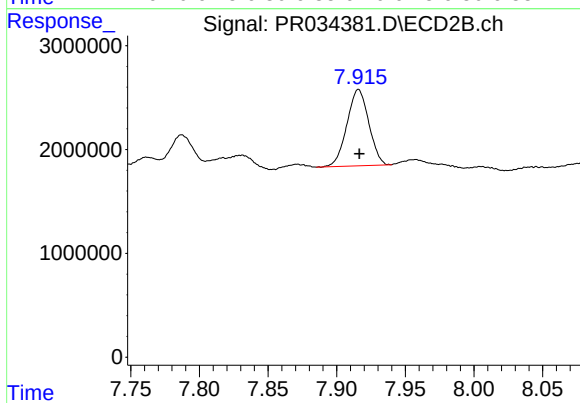
#39 AR-1262-4

R.T.: 7.423 min
Delta R.T.: -0.002 min
Response: 83664864
Conc: 205.98 ng/ml



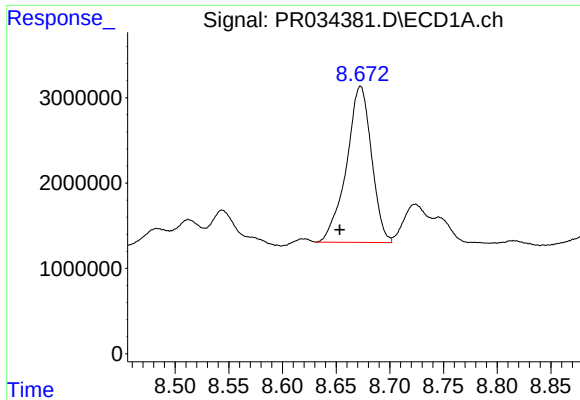
#40 AR-1262-5

R.T.: 9.392 min
Delta R.T.: -0.001 min
Response: 3214161
Conc: 41.24 ng/ml



#40 AR-1262-5

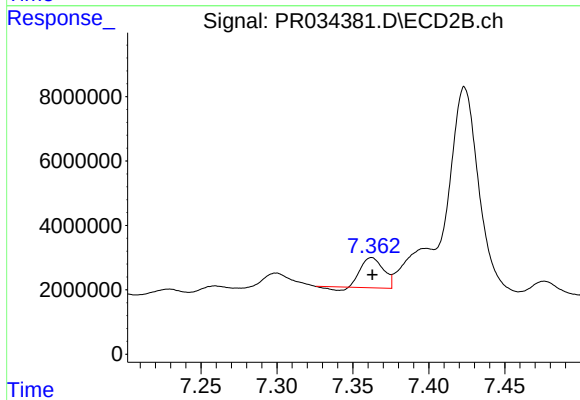
R.T.: 7.916 min
Delta R.T.: 0.000 min
Response: 8118993
Conc: 47.62 ng/ml



#41 AR-1268-1

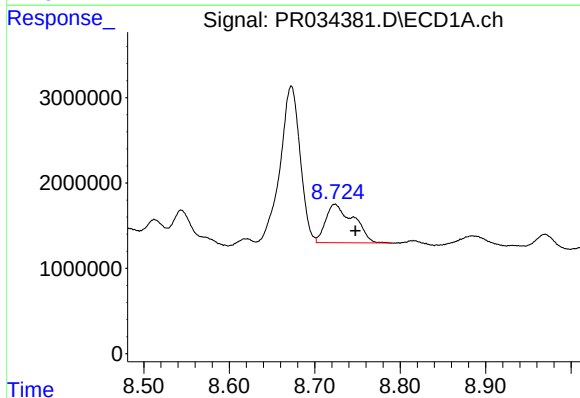
R.T.: 8.673 min
Delta R.T.: 0.019 min
Response: 29698030
Conc: 89.18 ng/ml

Instrument :
ECD_R
ClientSampleId :



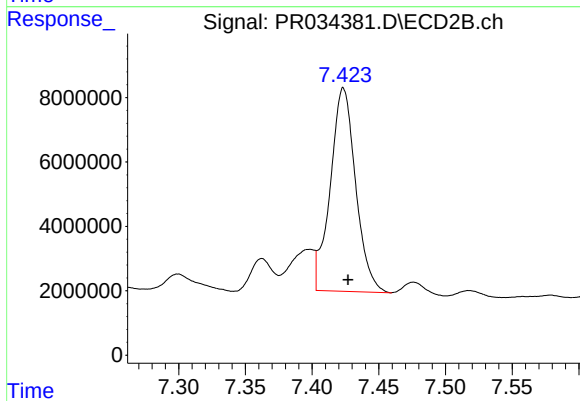
#41 AR-1268-1

R.T.: 7.362 min
Delta R.T.: 0.000 min
Response: 9366328
Conc: 11.93 ng/ml



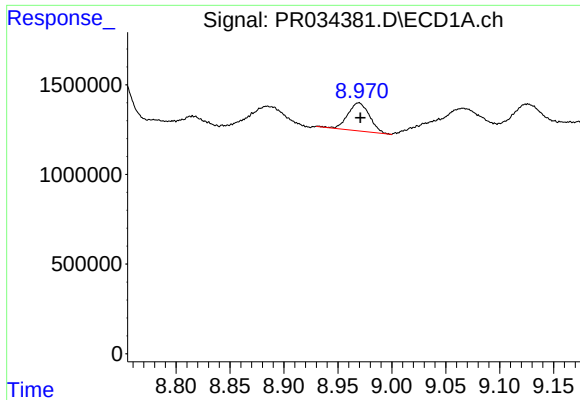
#42 AR-1268-2

R.T.: 8.724 min
Delta R.T.: -0.024 min
Response: 10230961
Conc: 33.17 ng/ml



#42 AR-1268-2

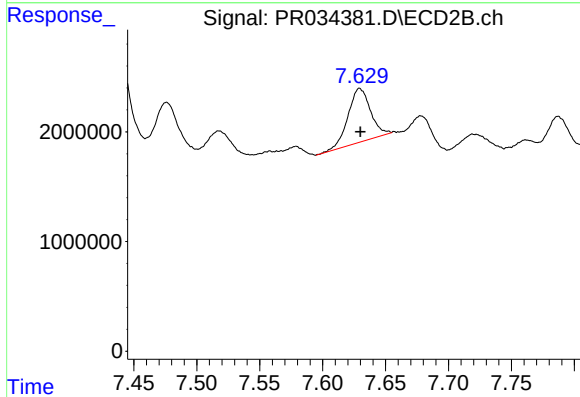
R.T.: 7.423 min
Delta R.T.: -0.003 min
Response: 83664864
Conc: 116.53 ng/ml



#43 AR-1268-3

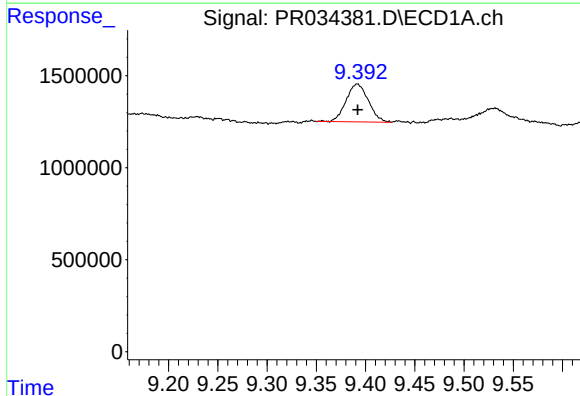
R.T.: 8.969 min
Delta R.T.: -0.001 min
Response: 2194890
Conc: 8.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



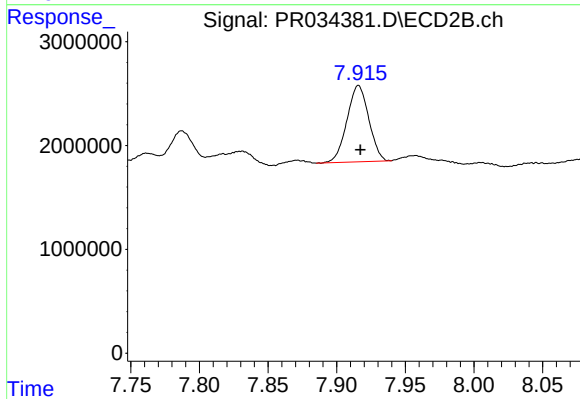
#43 AR-1268-3

R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 6025673
Conc: 10.63 ng/ml



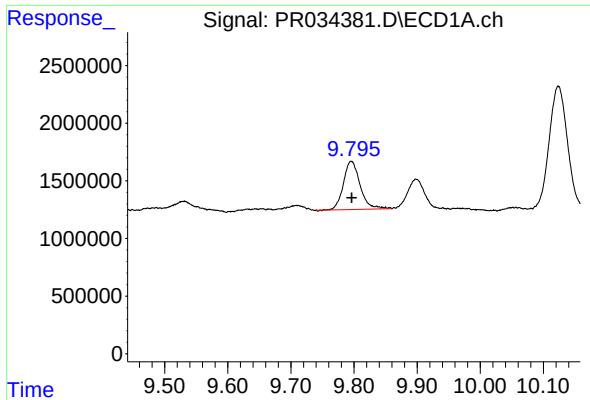
#44 AR-1268-4

R.T.: 9.392 min
Delta R.T.: 0.000 min
Response: 3214161
Conc: 30.98 ng/ml



#44 AR-1268-4

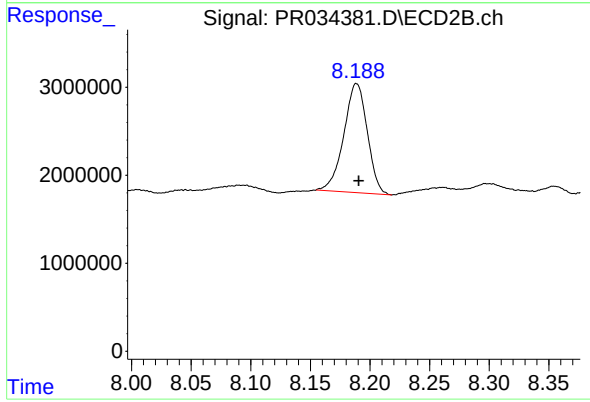
R.T.: 7.916 min
Delta R.T.: -0.001 min
Response: 8118993
Conc: 35.90 ng/ml



#45 AR-1268-5

R.T.: 9.796 min
Delta R.T.: 0.000 min
Response: 7701417
Conc: 9.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.189 min
Delta R.T.: -0.002 min
Response: 16984322
Conc: 9.30 ng/ml