

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122818\
 Data File : PR035118.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2018 22:13
 Operator : SM\SJ
 Sample : J6428-14DL 10X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 23:23:26 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 18 01:56:32 2018
 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...	4.426	3.513	1379112	9107652	0.709	2.613 #
2)	SA Decachlor...	10.103	8.398	9022066	16807869	4.589	3.823
Target Compounds							
3)	L1 AR-1016-1	5.590	4.569	2343292	5272208	34.714	40.517
4)	L1 AR-1016-2	5.612	4.586	7991955	11894107	80.705	60.178 #
5)	L1 AR-1016-3	5.676	4.760	1719890	9257391	29.222	96.315 #
6)	L1 AR-1016-4	5.770	4.799	3399633	29059331	71.666	384.642 #
7)	L1 AR-1016-5	6.063	5.007	10936975	21688497	229.635	210.925
8)	L2 AR-1221-1	0.000	3.713	0	1491886	N.D.	35.312 #
10)	L2 AR-1221-3	0.000	3.879	0	180944	N.D.	1.631 #
11)	L3 AR-1232-1	0.000	3.879	0	180944	N.D.	1.980 #
12)	L3 AR-1232-2	5.324	4.586	3367341	11894107	145.496	115.153
13)	L3 AR-1232-3	5.612	4.760	7991955	9257391	155.743	191.661
14)	L3 AR-1232-4	5.770	4.839	3399633	12644417	145.821	282.378 #
15)	L3 AR-1232-5	5.860	5.007	10703541	21688497	676.984	436.364 #
16)	L4 AR-1242-1	5.590	4.569	2343292	5272208	40.399	46.446
17)	L4 AR-1242-2	5.612	4.586	7991955	11894107	94.419	69.667 #
18)	L4 AR-1242-3	5.676	4.760	1719890	9257391	34.322	109.256 #
19)	L4 AR-1242-4	5.770	4.839	3399633	12644417	83.193	152.937 #
20)	L4 AR-1242-5	6.503	5.351	12516696	219.4E6	271.754	1973.020 #
21)	L5 AR-1248-1	5.590	4.569	2343292	5272208	48.293	54.073
22)	L5 AR-1248-2	5.860	4.799	10703541	29059331	161.994	226.845 #
23)	L5 AR-1248-3	6.063	4.839	10936975	12644417	146.383	95.808 #
24)	L5 AR-1248-4	6.437	5.007	100.4E6	21688497	1123.797	131.821 #
25)	L5 AR-1248-5	6.503	5.391	12516696	18902782	149.599	112.950
26)	L6 AR-1254-1	6.437	5.351	100.4E6	219.4E6	1228.893	896.835 #
27)	L6 AR-1254-2	6.653	5.496	150.7E6	281.2E6	1179.060	1322.342
28)	L6 AR-1254-3	7.019	5.905	95470653	648.0E6	707.336	1813.463 #
29)	L6 AR-1254-4	7.303	6.116	63469422	79734196	598.329	337.584 #
30)	L6 AR-1254-5	7.719	6.527	643.5E6	1510.0E6	6005.585	4734.327
31)	L7 AR-1260-1	7.180	6.019	410.6E6	930.1E6	4368.113	4326.421
32)	L7 AR-1260-2	7.436	6.205	525.7E6	1377.8E6	4528.272	5063.165
33)	L7 AR-1260-3	7.719	6.355	643.5E6	1066.1E6	4610.741	4294.811
34)	L7 AR-1260-4	8.018	6.820	351.8E6	694.1E6	4073.767	4059.553
35)	L7 AR-1260-5	8.336	7.060	819.0E6	2081.2E6	4536.036	4303.110
36)	L8 AR-1262-1	7.793	6.563	318.3E6	803.6E6	1959.998	2068.379
37)	L8 AR-1262-2	8.336	7.060	819.0E6	2081.2E6	2896.039	2923.794
38)	L8 AR-1262-3	8.658	7.339	449.9E6	262.4E6	2315.102	858.582 #
39)	L8 AR-1262-4	8.711	7.402	227.3E6	1256.2E6	1540.133	2399.455 #
40)	L8 AR-1262-5	9.374	7.894	145.2E6	255.0E6	1368.917	1043.141
41)	L9 AR-1268-1	8.658	7.339	449.9E6	262.4E6	1184.103	288.218 #
42)	L9 AR-1268-2	8.711	7.402	227.3E6	1256.2E6	665.675	1495.633 #

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 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 23:23:26 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Dec 18 01:56:32 2018
 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
43) L9	AR-1268-3	8.953	7.605	3659193	8396253	12.068	11.467
44) L9	AR-1268-4	9.374	7.894	145.2E6	255.0E6	1166.226	878.177
45) L9	AR-1268-5	9.776	8.166	23592681	51531329	25.483	22.885

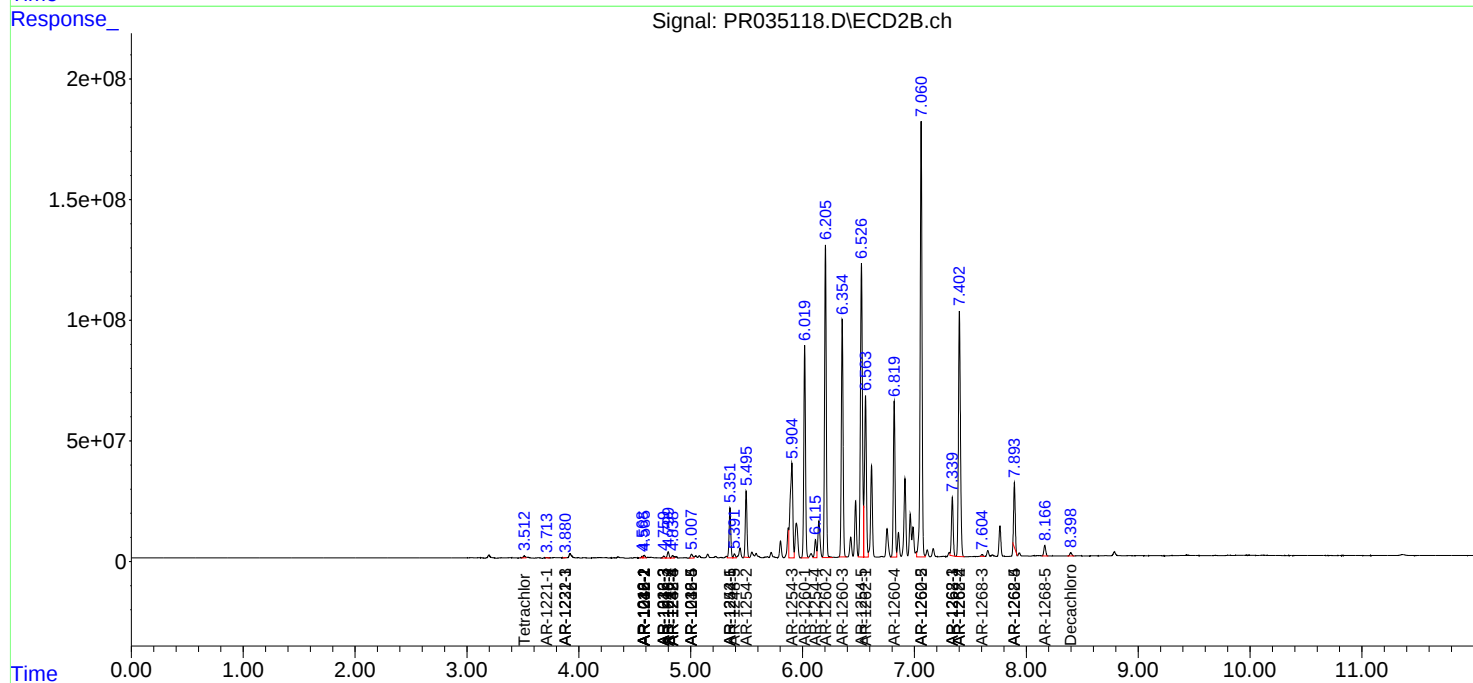
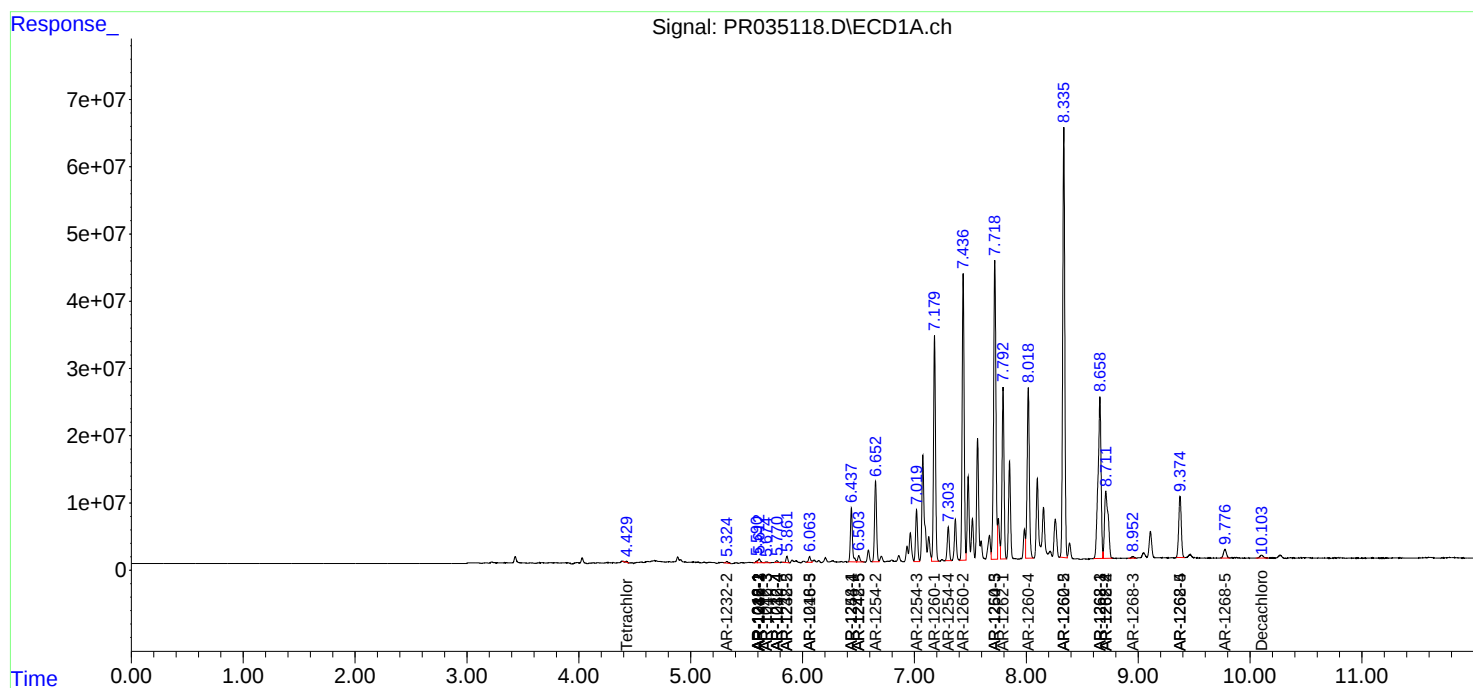
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

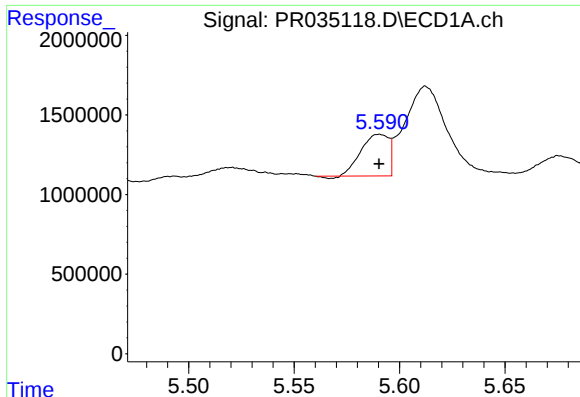
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122818\
Data File : PR035118.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Dec 2018 22:13
Operator : SM\SJ
Sample : J6428-14DL 10X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 23:23:26 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Dec 18 01:56:32 2018
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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

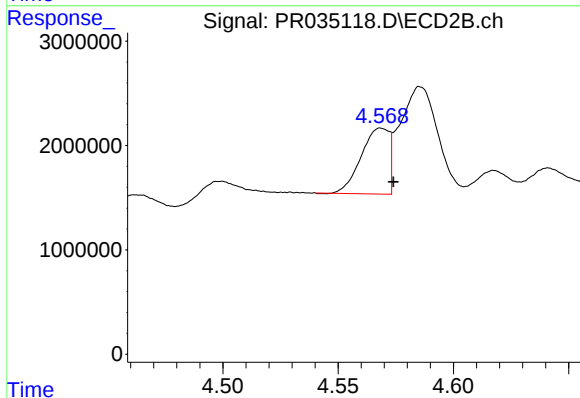




#3 AR-1016-1

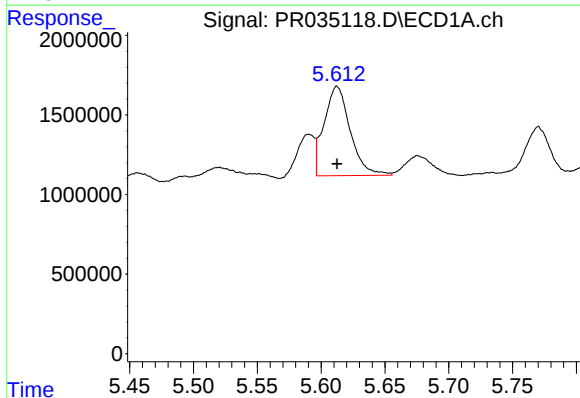
R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 2343292
Conc: 34.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



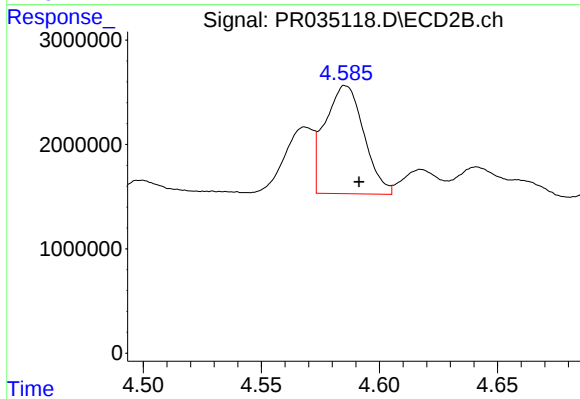
#3 AR-1016-1

R.T.: 4.569 min
Delta R.T.: -0.005 min
Response: 5272208
Conc: 40.52 ng/ml



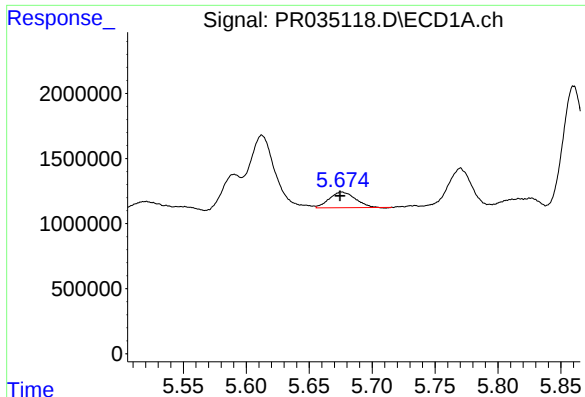
#4 AR-1016-2

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 7991955
Conc: 80.70 ng/ml



#4 AR-1016-2

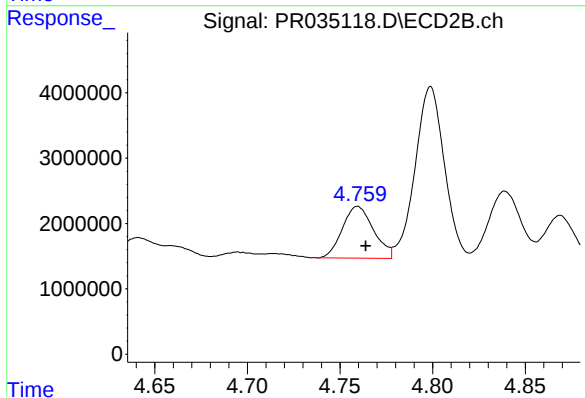
R.T.: 4.586 min
Delta R.T.: -0.006 min
Response: 11894107
Conc: 60.18 ng/ml



#5 AR-1016-3

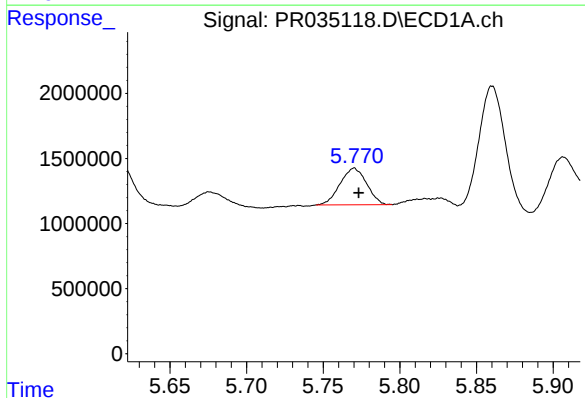
R.T.: 5.676 min
Delta R.T.: 0.001 min
Response: 1719890
Conc: 29.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



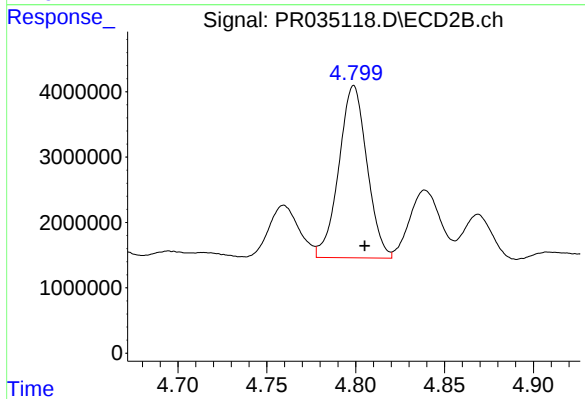
#5 AR-1016-3

R.T.: 4.760 min
Delta R.T.: -0.004 min
Response: 9257391
Conc: 96.31 ng/ml



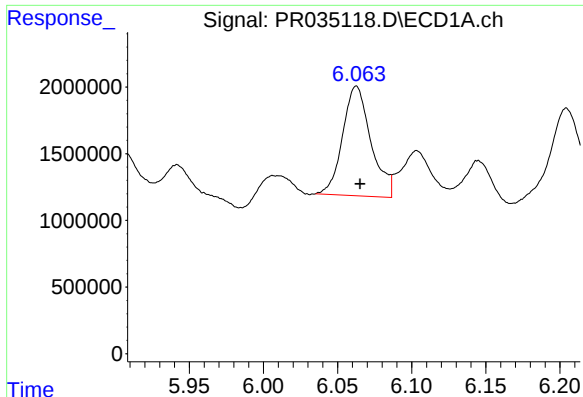
#6 AR-1016-4

R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 3399633
Conc: 71.67 ng/ml



#6 AR-1016-4

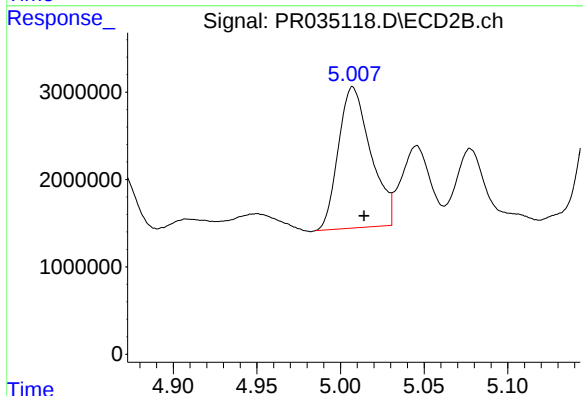
R.T.: 4.799 min
Delta R.T.: -0.006 min
Response: 29059331
Conc: 384.64 ng/ml



#7 AR-1016-5

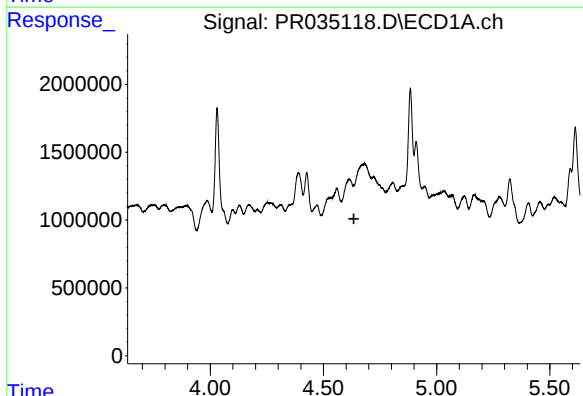
R.T.: 6.063 min
Delta R.T.: -0.003 min
Response: 10936975
Conc: 229.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



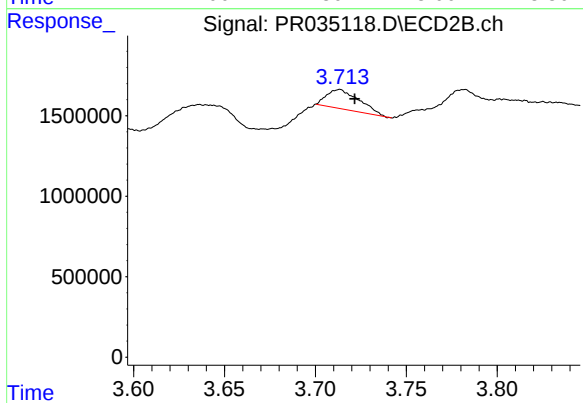
#7 AR-1016-5

R.T.: 5.007 min
Delta R.T.: -0.007 min
Response: 21688497
Conc: 210.92 ng/ml



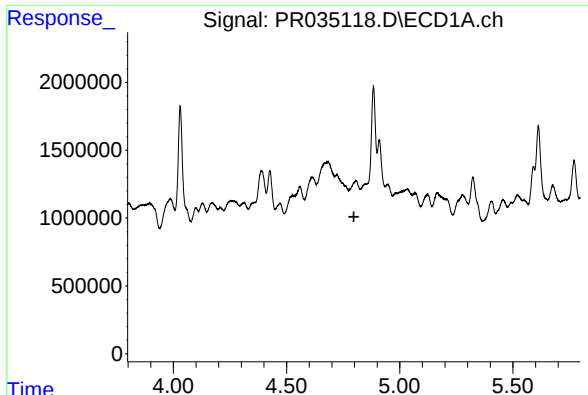
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.635 min
Response: 0
Conc: N.D.



#8 AR-1221-1

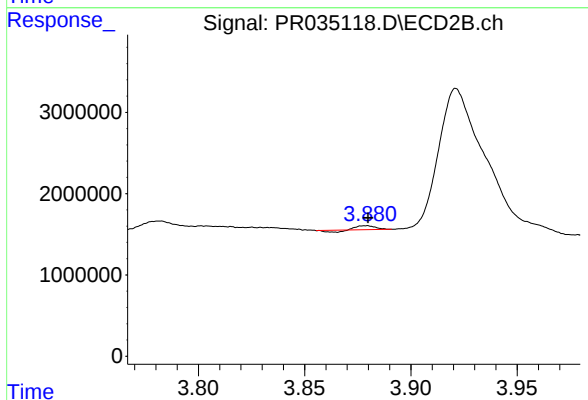
R.T.: 3.713 min
Delta R.T.: -0.009 min
Response: 1491886
Conc: 35.31 ng/ml



#10 AR-1221-3

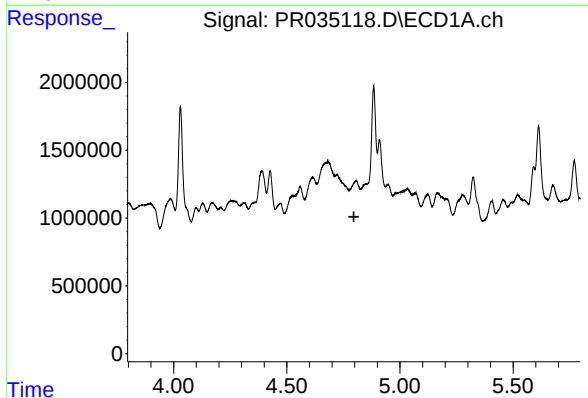
R.T.: 0.000 min
Exp R.T.: 4.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



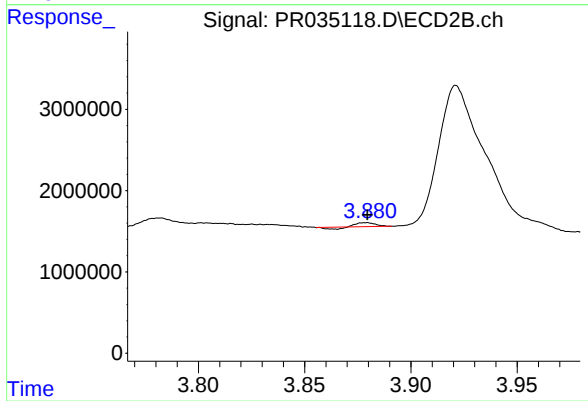
#10 AR-1221-3

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 180944
Conc: 1.63 ng/ml



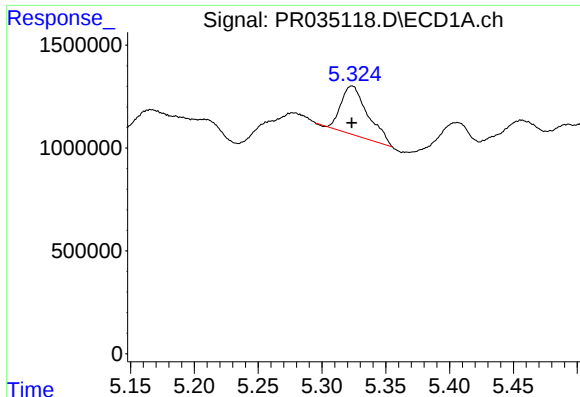
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.797 min
Response: 0
Conc: N.D.



#11 AR-1232-1

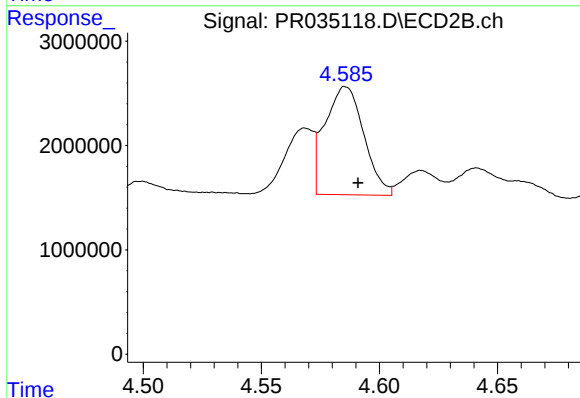
R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 180944
Conc: 1.98 ng/ml



#12 AR-1232-2

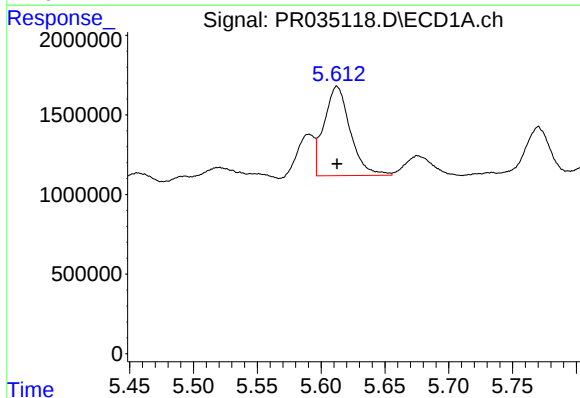
R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 3367341
Conc: 145.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



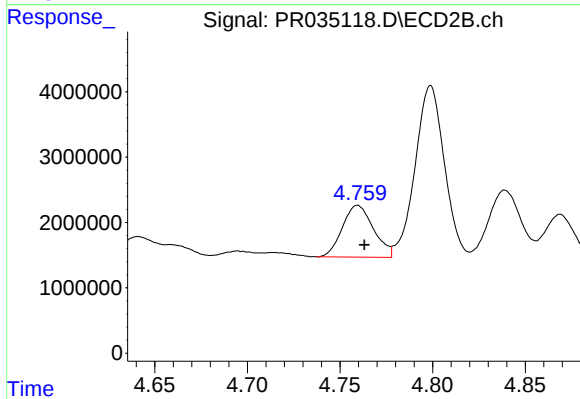
#12 AR-1232-2

R.T.: 4.586 min
Delta R.T.: -0.005 min
Response: 11894107
Conc: 115.15 ng/ml



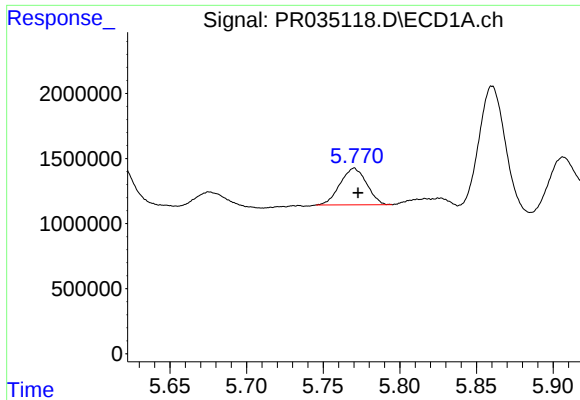
#13 AR-1232-3

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 7991955
Conc: 155.74 ng/ml



#13 AR-1232-3

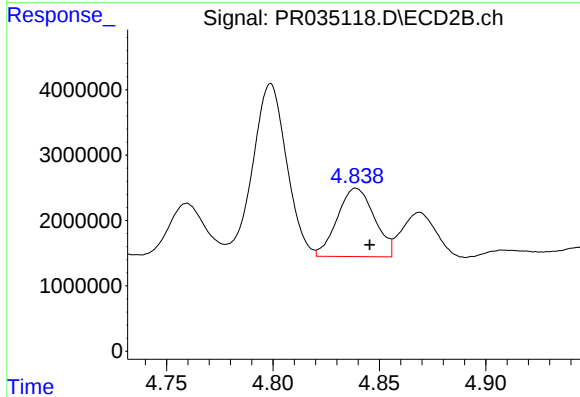
R.T.: 4.760 min
Delta R.T.: -0.004 min
Response: 9257391
Conc: 191.66 ng/ml



#14 AR-1232-4

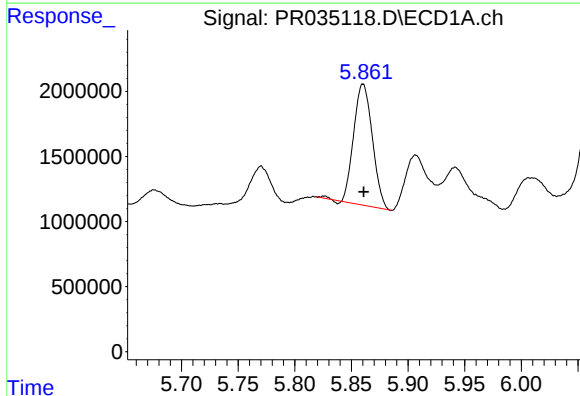
R.T.: 5.770 min
Delta R.T.: -0.003 min
Response: 3399633
Conc: 145.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



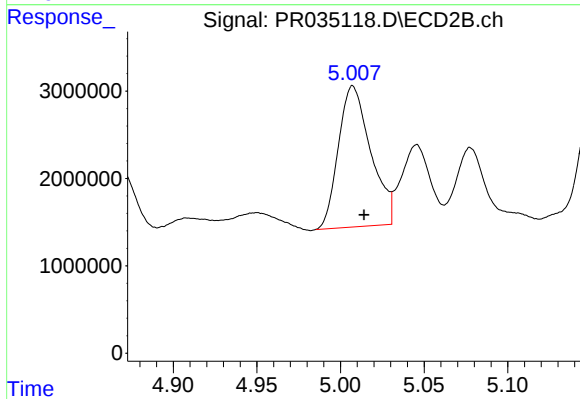
#14 AR-1232-4

R.T.: 4.839 min
Delta R.T.: -0.006 min
Response: 12644417
Conc: 282.38 ng/ml



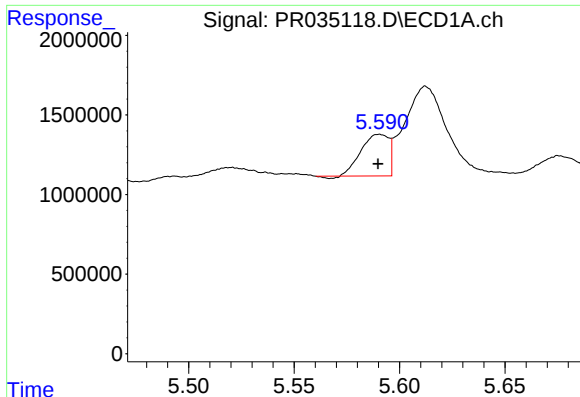
#15 AR-1232-5

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 10703541
Conc: 676.98 ng/ml



#15 AR-1232-5

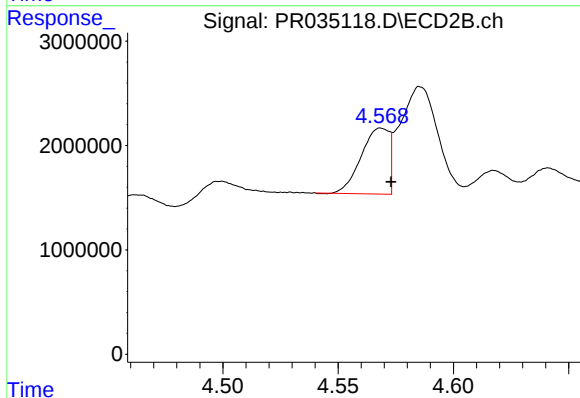
R.T.: 5.007 min
Delta R.T.: -0.007 min
Response: 21688497
Conc: 436.36 ng/ml



#16 AR-1242-1

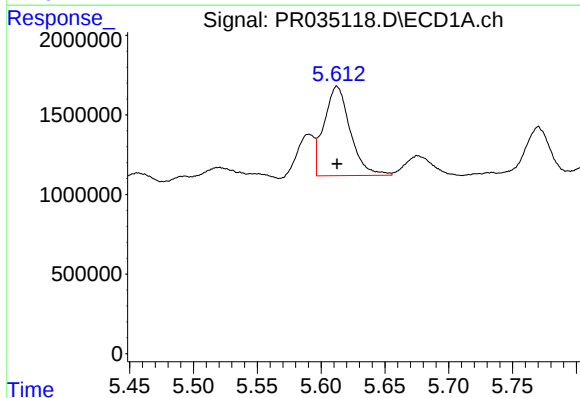
R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 2343292
Conc: 40.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



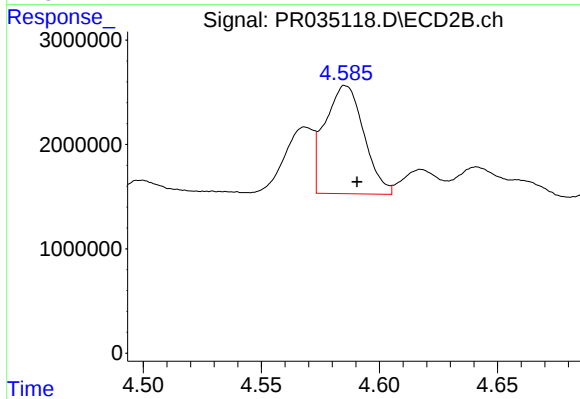
#16 AR-1242-1

R.T.: 4.569 min
Delta R.T.: -0.004 min
Response: 5272208
Conc: 46.45 ng/ml



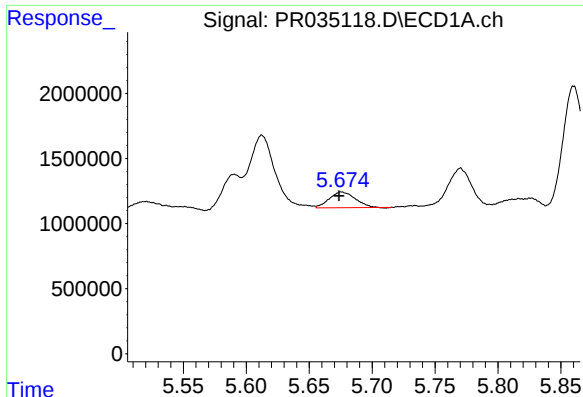
#17 AR-1242-2

R.T.: 5.612 min
Delta R.T.: 0.000 min
Response: 7991955
Conc: 94.42 ng/ml



#17 AR-1242-2

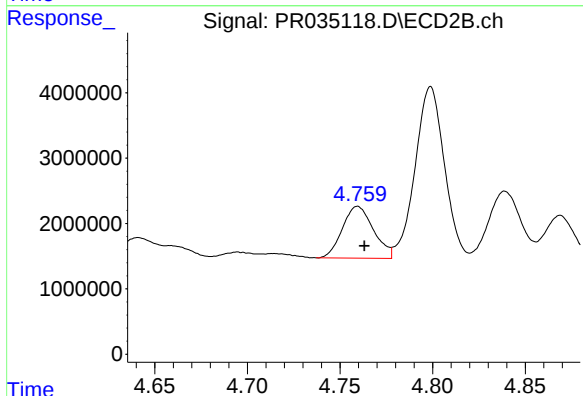
R.T.: 4.586 min
Delta R.T.: -0.005 min
Response: 11894107
Conc: 69.67 ng/ml



#18 AR-1242-3

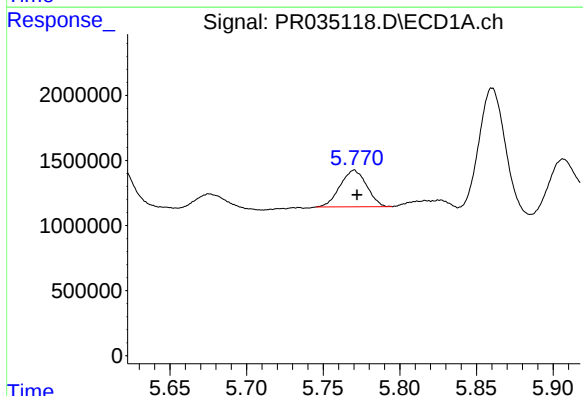
R.T.: 5.676 min
Delta R.T.: 0.002 min
Response: 1719890
Conc: 34.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



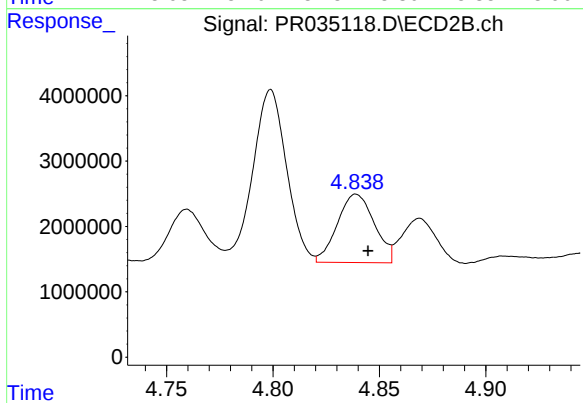
#18 AR-1242-3

R.T.: 4.760 min
Delta R.T.: -0.004 min
Response: 9257391
Conc: 109.26 ng/ml



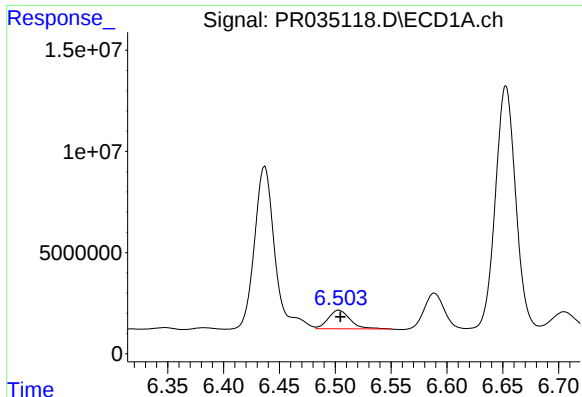
#19 AR-1242-4

R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 3399633
Conc: 83.19 ng/ml



#19 AR-1242-4

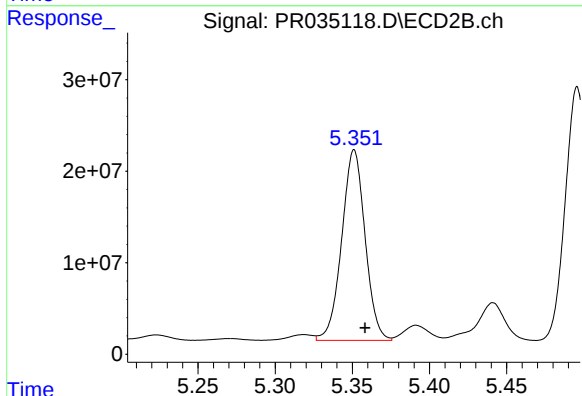
R.T.: 4.839 min
Delta R.T.: -0.006 min
Response: 12644417
Conc: 152.94 ng/ml



#20 AR-1242-5

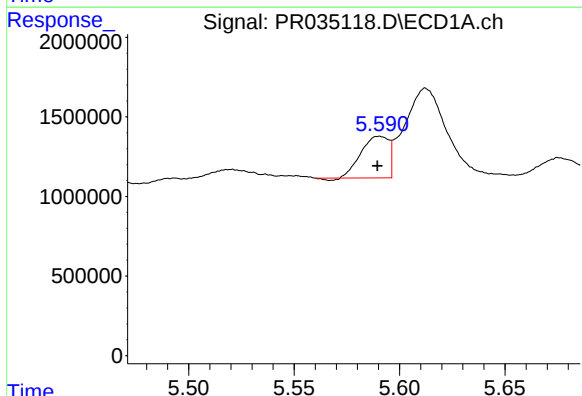
R.T.: 6.503 min
Delta R.T.: -0.001 min
Response: 12516696
Conc: 271.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



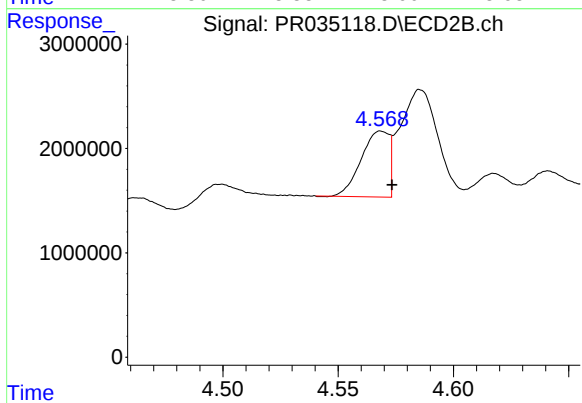
#20 AR-1242-5

R.T.: 5.351 min
Delta R.T.: -0.007 min
Response: 219449912
Conc: 1973.02 ng/ml



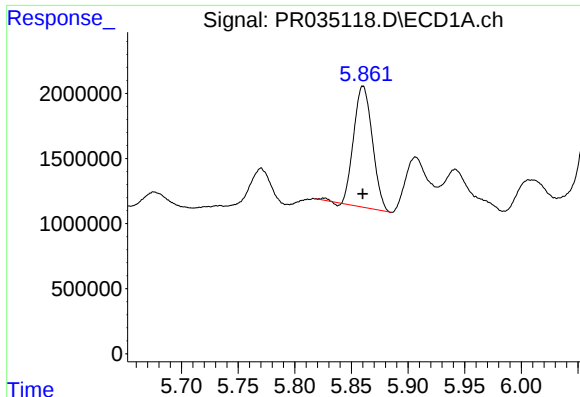
#21 AR-1248-1

R.T.: 5.590 min
Delta R.T.: 0.000 min
Response: 2343292
Conc: 48.29 ng/ml



#21 AR-1248-1

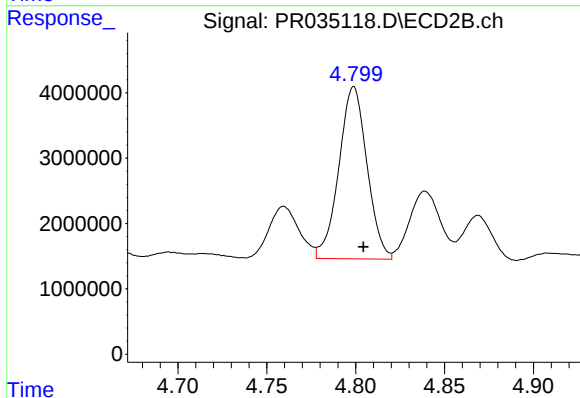
R.T.: 4.569 min
Delta R.T.: -0.005 min
Response: 5272208
Conc: 54.07 ng/ml



#22 AR-1248-2

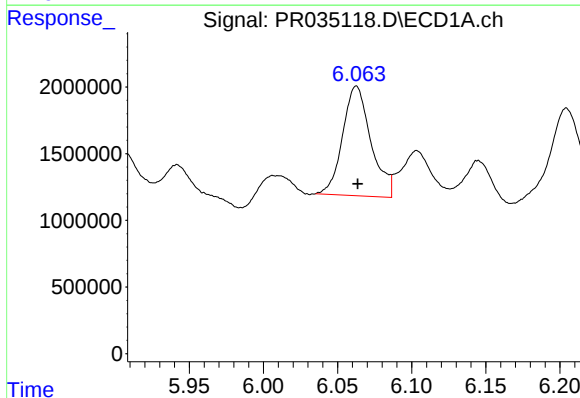
R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 10703541
Conc: 161.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



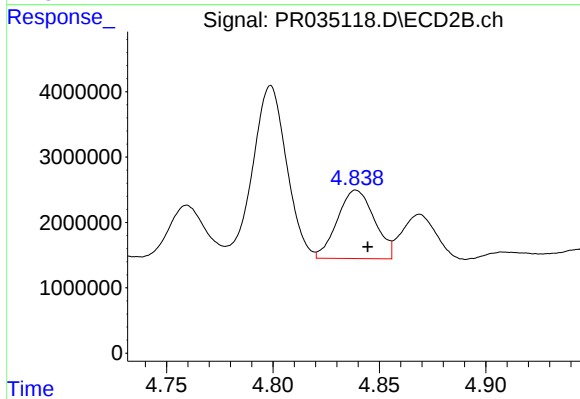
#22 AR-1248-2

R.T.: 4.799 min
Delta R.T.: -0.005 min
Response: 29059331
Conc: 226.84 ng/ml



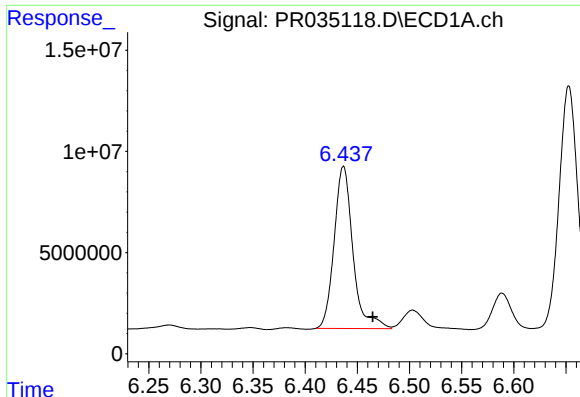
#23 AR-1248-3

R.T.: 6.063 min
Delta R.T.: -0.001 min
Response: 10936975
Conc: 146.38 ng/ml



#23 AR-1248-3

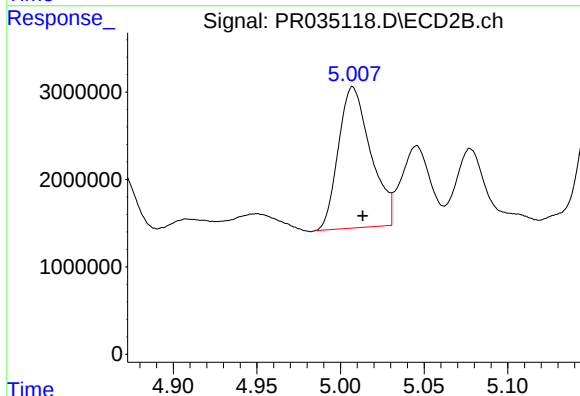
R.T.: 4.839 min
Delta R.T.: -0.005 min
Response: 12644417
Conc: 95.81 ng/ml



#24 AR-1248-4

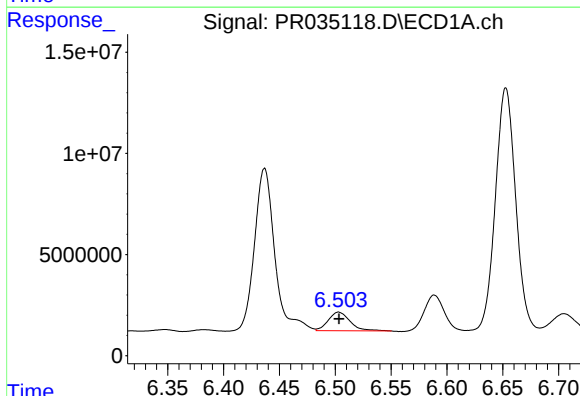
R.T.: 6.437 min
Delta R.T.: -0.028 min
Response: 100406703
Conc: 1123.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



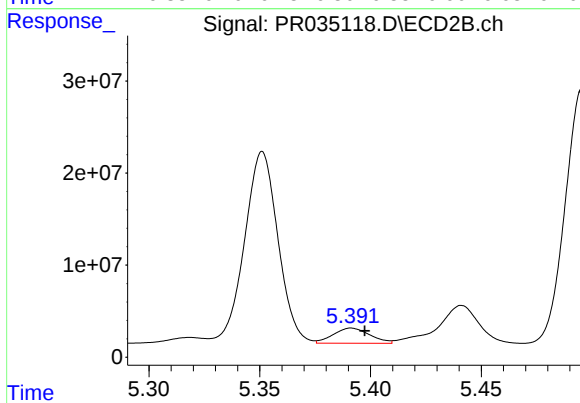
#24 AR-1248-4

R.T.: 5.007 min
Delta R.T.: -0.006 min
Response: 21688497
Conc: 131.82 ng/ml



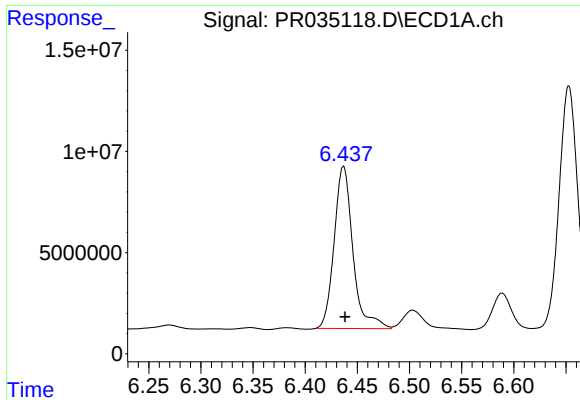
#25 AR-1248-5

R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 12516696
Conc: 149.60 ng/ml



#25 AR-1248-5

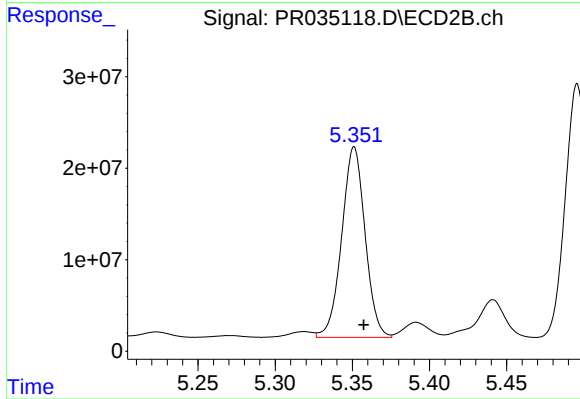
R.T.: 5.391 min
Delta R.T.: -0.006 min
Response: 18902782
Conc: 112.95 ng/ml



#26 AR-1254-1

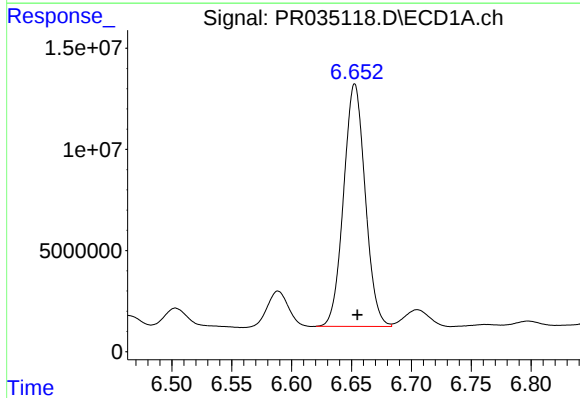
R.T.: 6.437 min
Delta R.T.: -0.001 min
Response: 100406703
Conc: 1228.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



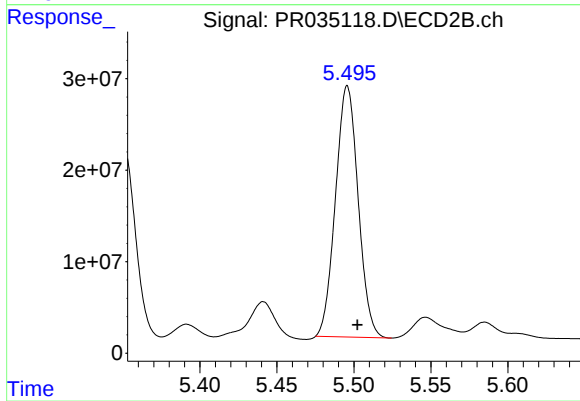
#26 AR-1254-1

R.T.: 5.351 min
Delta R.T.: -0.006 min
Response: 219449912
Conc: 896.84 ng/ml



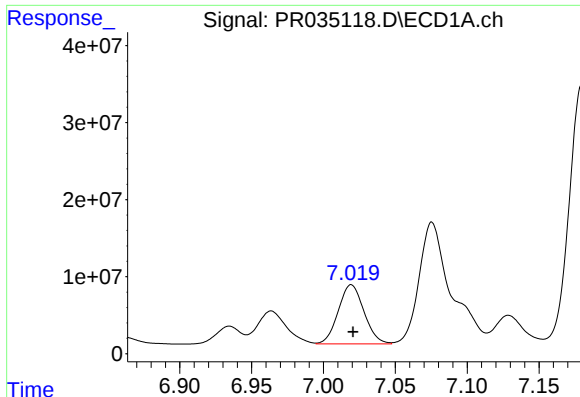
#27 AR-1254-2

R.T.: 6.653 min
Delta R.T.: -0.002 min
Response: 150656335
Conc: 1179.06 ng/ml



#27 AR-1254-2

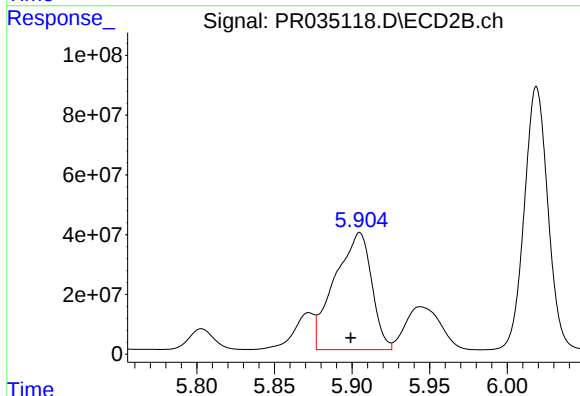
R.T.: 5.496 min
Delta R.T.: -0.007 min
Response: 281248296
Conc: 1322.34 ng/ml



#28 AR-1254-3

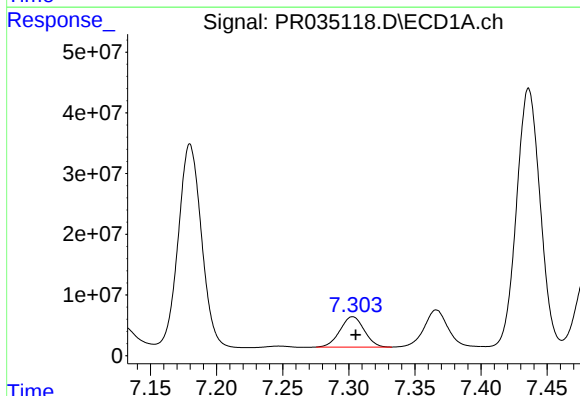
R.T.: 7.019 min
Delta R.T.: -0.001 min
Response: 95470653
Conc: 707.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



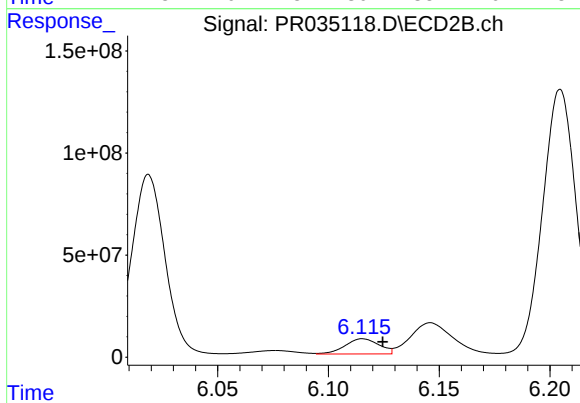
#28 AR-1254-3

R.T.: 5.905 min
Delta R.T.: 0.006 min
Response: 647983637
Conc: 1813.46 ng/ml



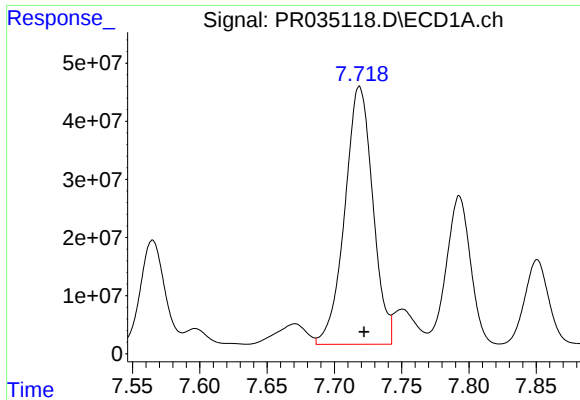
#29 AR-1254-4

R.T.: 7.303 min
Delta R.T.: -0.002 min
Response: 63469422
Conc: 598.33 ng/ml



#29 AR-1254-4

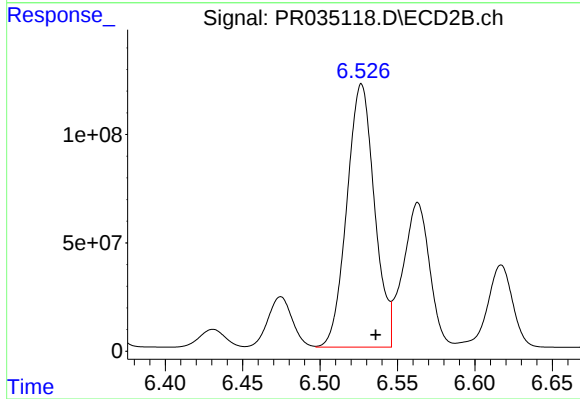
R.T.: 6.116 min
Delta R.T.: -0.009 min
Response: 79734196
Conc: 337.58 ng/ml



#30 AR-1254-5

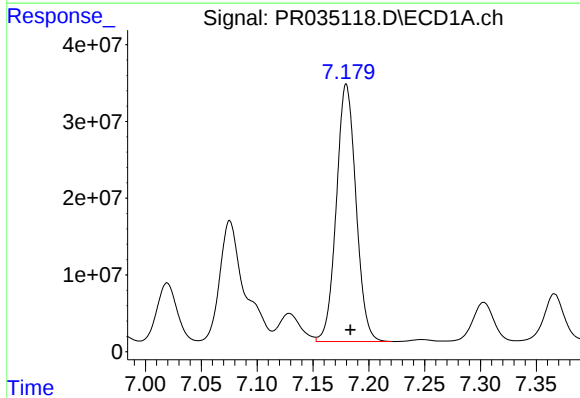
R.T.: 7.719 min
Delta R.T.: -0.003 min
Response: 643458505
Conc: 6005.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



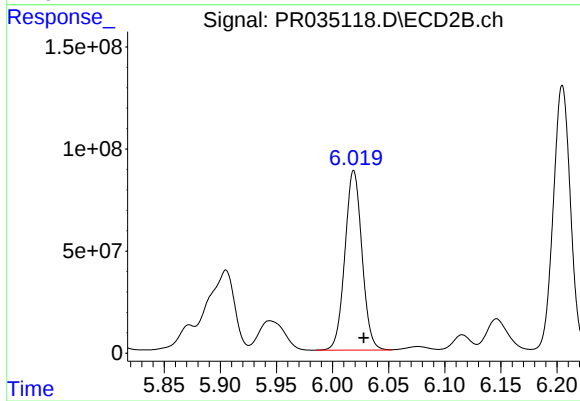
#30 AR-1254-5

R.T.: 6.527 min
Delta R.T.: -0.009 min
Response: 1509974620
Conc: 4734.33 ng/ml



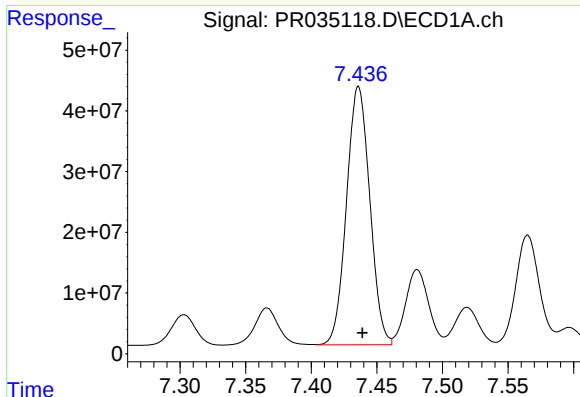
#31 AR-1260-1

R.T.: 7.180 min
Delta R.T.: -0.004 min
Response: 410637552
Conc: 4368.11 ng/ml



#31 AR-1260-1

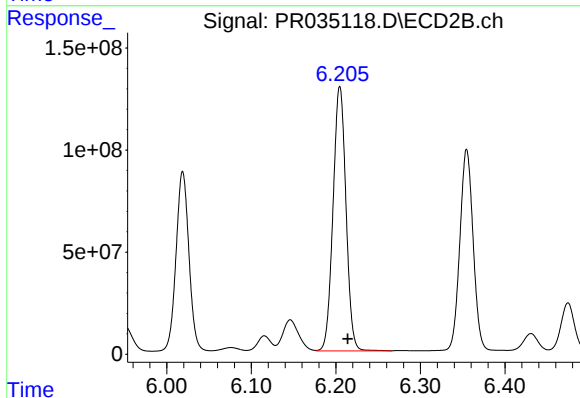
R.T.: 6.019 min
Delta R.T.: -0.009 min
Response: 930060239
Conc: 4326.42 ng/ml



#32 AR-1260-2

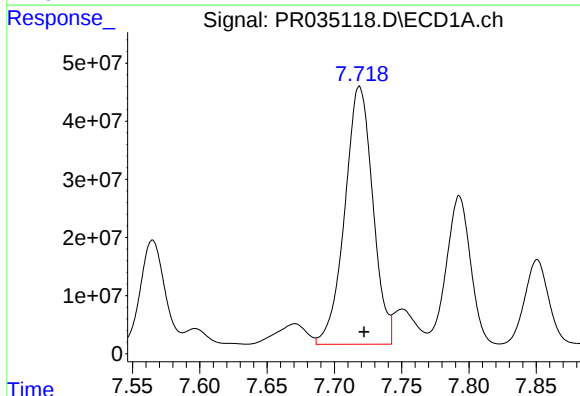
R.T.: 7.436 min
Delta R.T.: -0.003 min
Response: 525737715
Conc: 4528.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



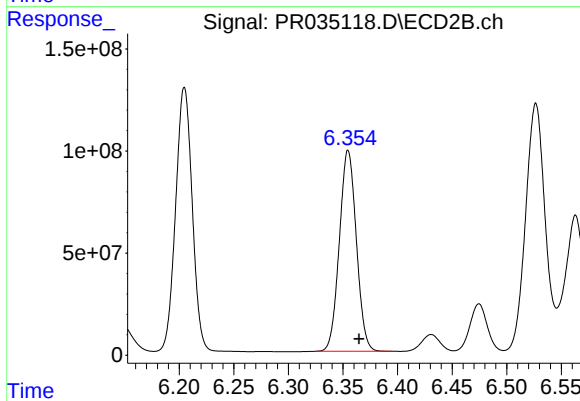
#32 AR-1260-2

R.T.: 6.205 min
Delta R.T.: -0.009 min
Response: 1377796533
Conc: 5063.17 ng/ml



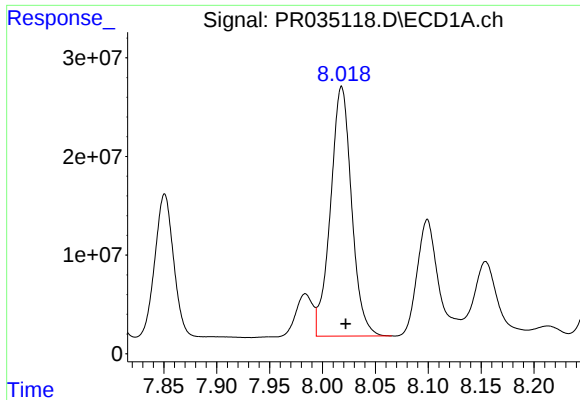
#33 AR-1260-3

R.T.: 7.719 min
Delta R.T.: -0.003 min
Response: 643458505
Conc: 4610.74 ng/ml



#33 AR-1260-3

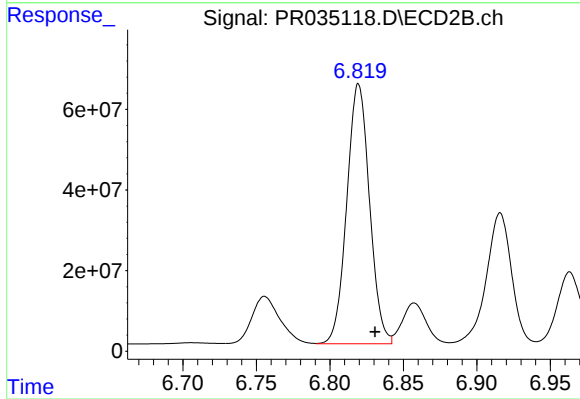
R.T.: 6.355 min
Delta R.T.: -0.010 min
Response: 1066126212
Conc: 4294.81 ng/ml



#34 AR-1260-4

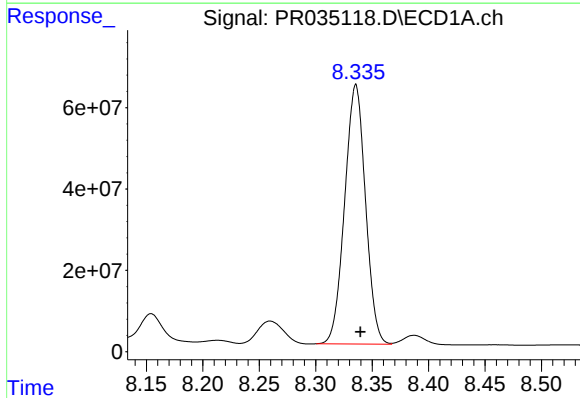
R.T.: 8.018 min
Delta R.T.: -0.004 min
Response: 351825100
Conc: 4073.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



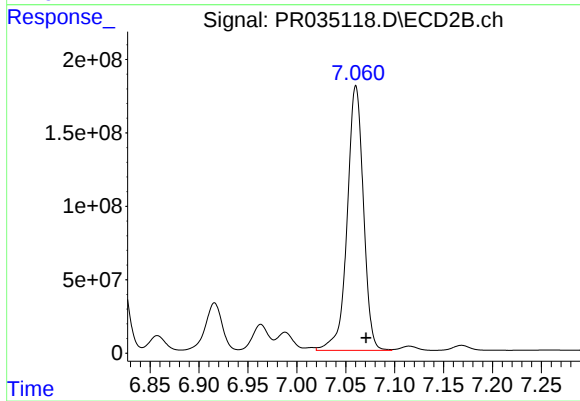
#34 AR-1260-4

R.T.: 6.820 min
Delta R.T.: -0.011 min
Response: 694144186
Conc: 4059.55 ng/ml



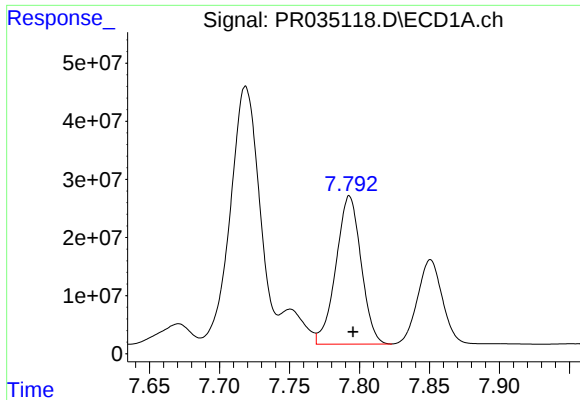
#35 AR-1260-5

R.T.: 8.336 min
Delta R.T.: -0.004 min
Response: 818998321
Conc: 4536.04 ng/ml



#35 AR-1260-5

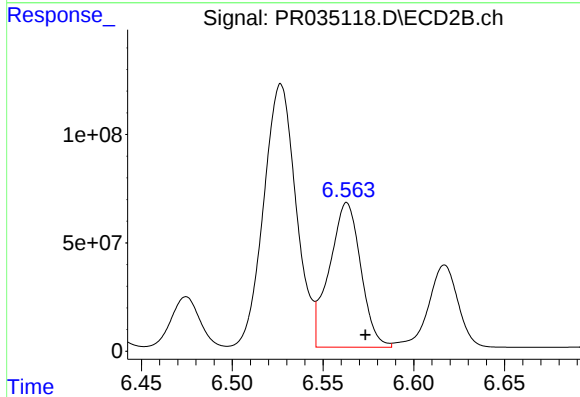
R.T.: 7.060 min
Delta R.T.: -0.010 min
Response: 2081179407
Conc: 4303.11 ng/ml



#36 AR-1262-1

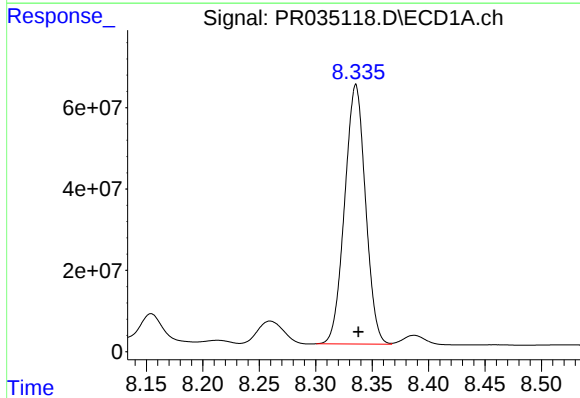
R.T.: 7.793 min
Delta R.T.: -0.003 min
Response: 318308843
Conc: 1960.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



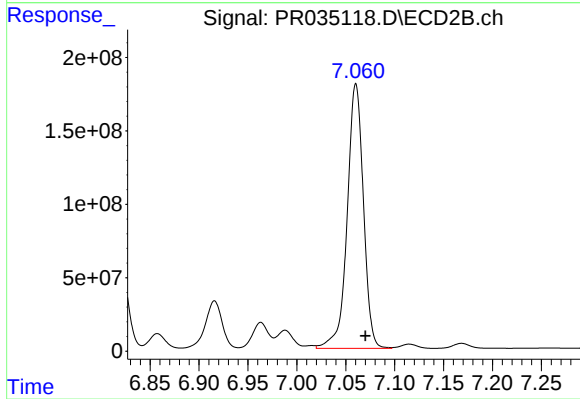
#36 AR-1262-1

R.T.: 6.563 min
Delta R.T.: -0.010 min
Response: 803642181
Conc: 2068.38 ng/ml



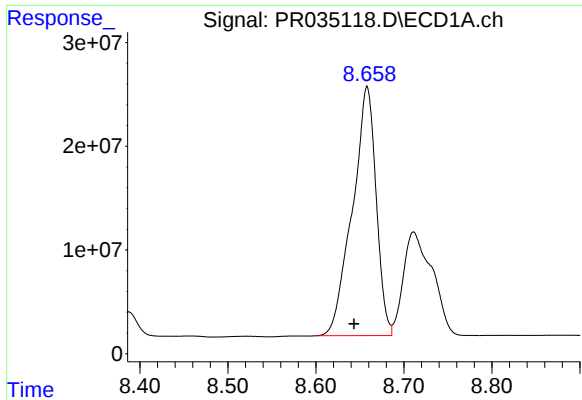
#37 AR-1262-2

R.T.: 8.336 min
Delta R.T.: -0.002 min
Response: 818998321
Conc: 2896.04 ng/ml



#37 AR-1262-2

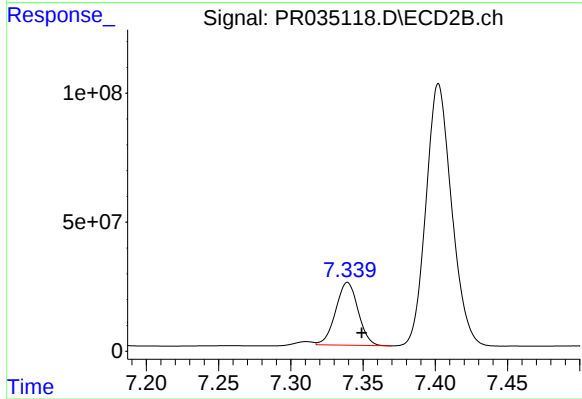
R.T.: 7.060 min
Delta R.T.: -0.010 min
Response: 2081179407
Conc: 2923.79 ng/ml



#38 AR-1262-3

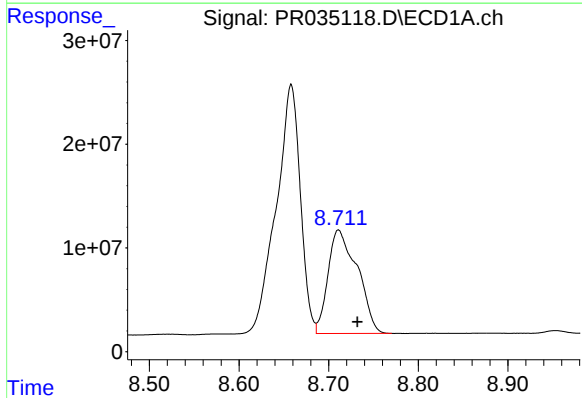
R.T.: 8.658 min
Delta R.T.: 0.015 min
Response: 449881488
Conc: 2315.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



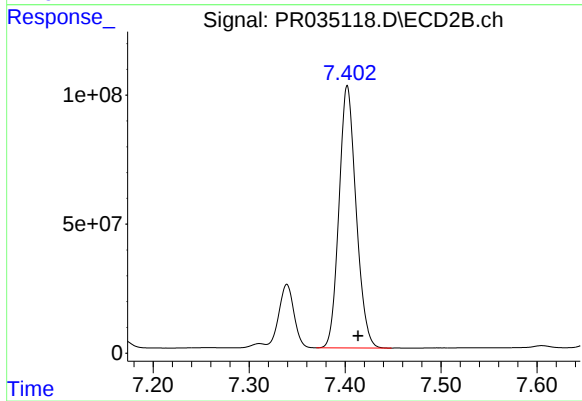
#38 AR-1262-3

R.T.: 7.339 min
Delta R.T.: -0.010 min
Response: 262360348
Conc: 858.58 ng/ml



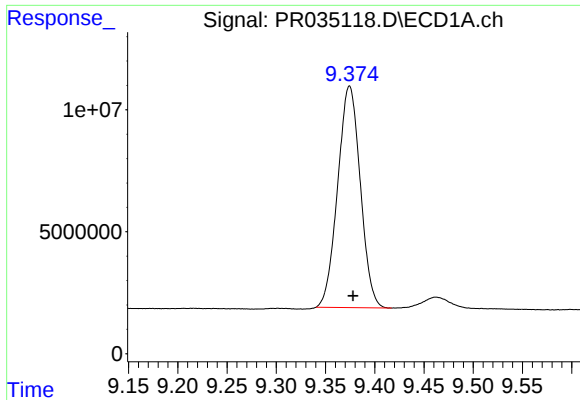
#39 AR-1262-4

R.T.: 8.711 min
Delta R.T.: -0.021 min
Response: 227284471
Conc: 1540.13 ng/ml



#39 AR-1262-4

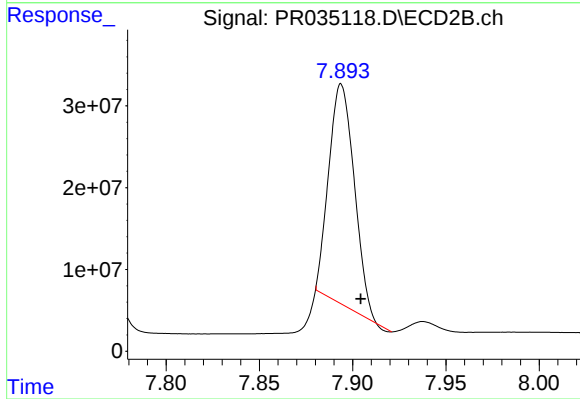
R.T.: 7.402 min
Delta R.T.: -0.011 min
Response: 1256236867
Conc: 2399.46 ng/ml



#40 AR-1262-5

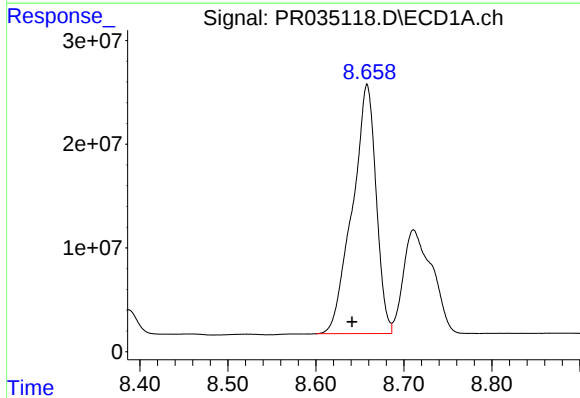
R.T.: 9.374 min
Delta R.T.: -0.003 min
Response: 145200859
Conc: 1368.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



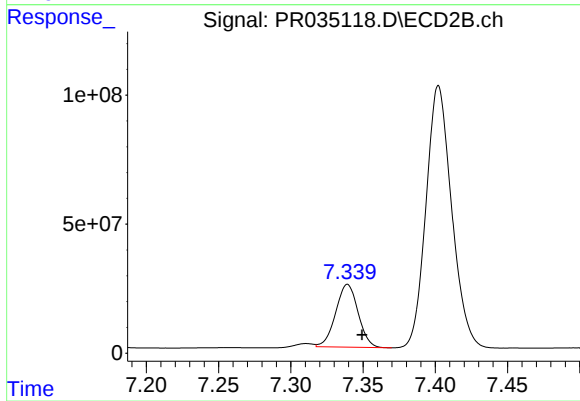
#40 AR-1262-5

R.T.: 7.894 min
Delta R.T.: -0.010 min
Response: 255049322
Conc: 1043.14 ng/ml



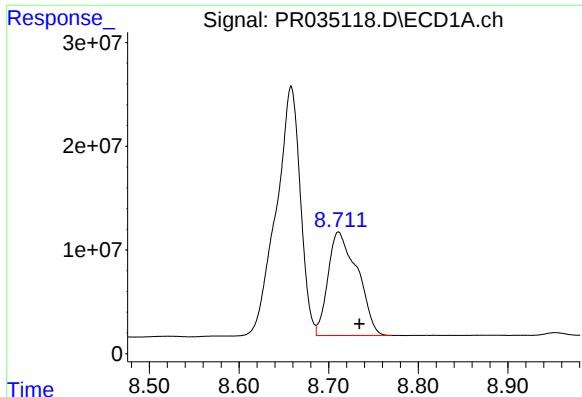
#41 AR-1268-1

R.T.: 8.658 min
Delta R.T.: 0.017 min
Response: 449881488
Conc: 1184.10 ng/ml



#41 AR-1268-1

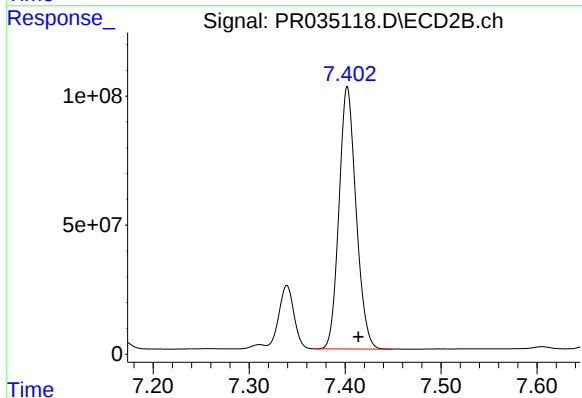
R.T.: 7.339 min
Delta R.T.: -0.010 min
Response: 262360348
Conc: 288.22 ng/ml



#42 AR-1268-2

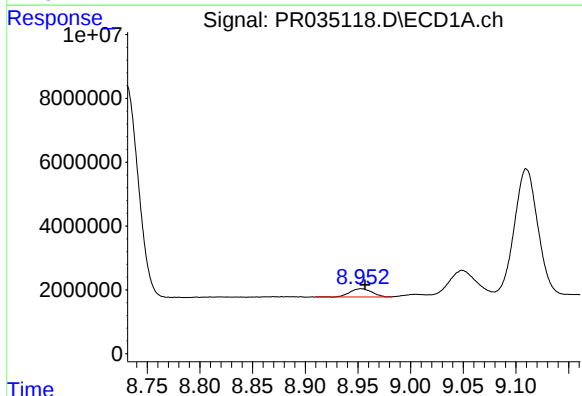
R.T.: 8.711 min
Delta R.T.: -0.023 min
Response: 227284471
Conc: 665.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



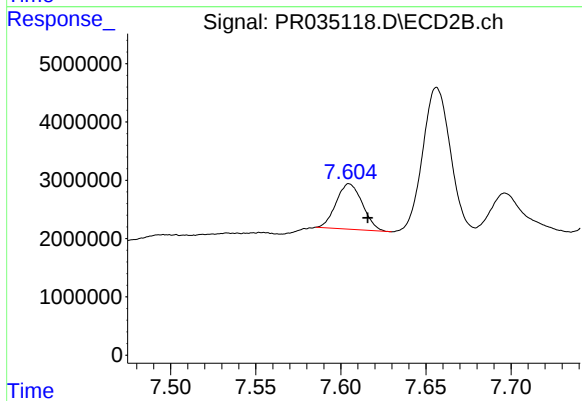
#42 AR-1268-2

R.T.: 7.402 min
Delta R.T.: -0.012 min
Response: 1256236867
Conc: 1495.63 ng/ml



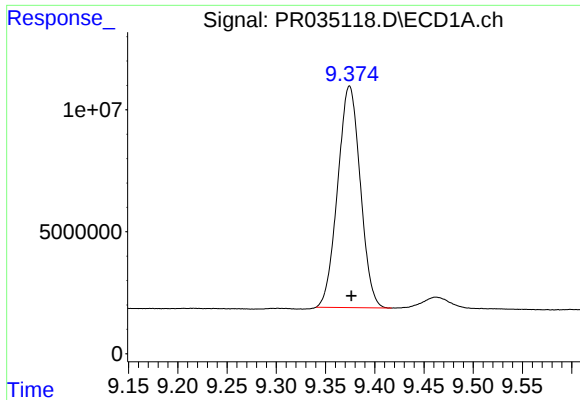
#43 AR-1268-3

R.T.: 8.953 min
Delta R.T.: -0.004 min
Response: 3659193
Conc: 12.07 ng/ml



#43 AR-1268-3

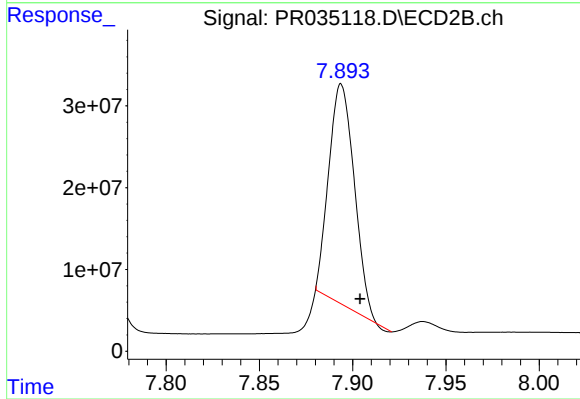
R.T.: 7.605 min
Delta R.T.: -0.011 min
Response: 8396253
Conc: 11.47 ng/ml



#44 AR-1268-4

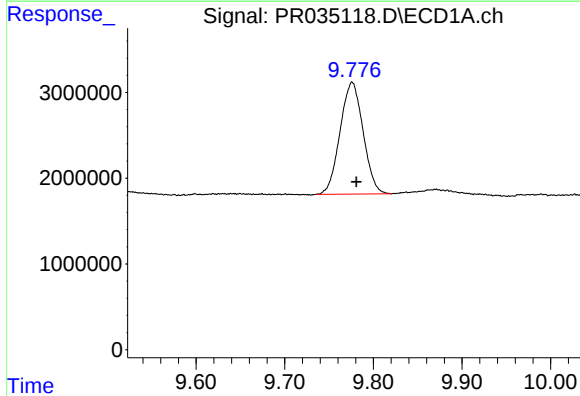
R.T.: 9.374 min
Delta R.T.: -0.002 min
Response: 145200859
Conc: 1166.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



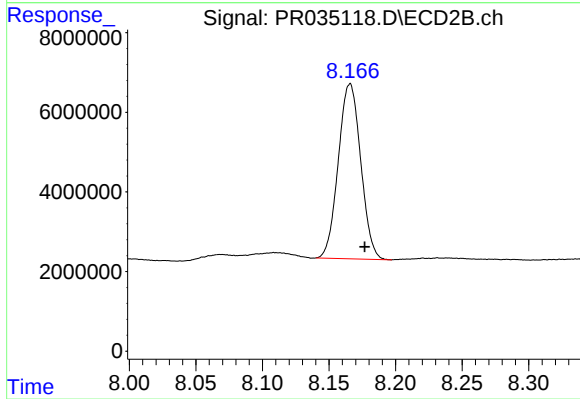
#44 AR-1268-4

R.T.: 7.894 min
Delta R.T.: -0.010 min
Response: 255049322
Conc: 878.18 ng/ml



#45 AR-1268-5

R.T.: 9.776 min
Delta R.T.: -0.005 min
Response: 23592681
Conc: 25.48 ng/ml



#45 AR-1268-5

R.T.: 8.166 min
Delta R.T.: -0.011 min
Response: 51531329
Conc: 22.88 ng/ml