

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122818\
 Data File : PR035114.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Dec 2018 21:16
 Operator : SM\SJ
 Sample : J6428-12DL 10X
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 23:22:16 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...	4.427	3.514	4916429	22889671	2.528	6.566 #
2)	SA Decachlor...	10.102	8.399	15213058	30854950	7.738	7.018
Target Compounds							
3)	L1 AR-1016-1	5.591	4.568	2411227	5952990	35.720	45.748 #
4)	L1 AR-1016-2	5.613	4.586	8318826	10816357	84.006	54.725 #
5)	L1 AR-1016-3	5.613f	4.762	8318826	11902309	141.343	123.833
6)	L1 AR-1016-4	5.769	4.799	3634015	74226942	76.607	982.501 #
7)	L1 AR-1016-5	6.063	5.007	16528158	30312700	347.029	294.797
8)	L2 AR-1221-1	0.000	3.714	0	2092725	N.D.	49.533 #
12)	L3 AR-1232-2	5.323	4.586	3615205	10816357	156.206	104.718 #
13)	L3 AR-1232-3	5.613	4.762	8318826	11902309	162.112	246.420 #
14)	L3 AR-1232-4	5.769	4.839	3634015	17113425	155.874	382.181 #
15)	L3 AR-1232-5	5.860	5.007	29396201	30312700	1859.268	609.880 #
16)	L4 AR-1242-1	5.591	4.568	2411227	5952990	41.570	52.443 #
17)	L4 AR-1242-2	5.613	4.586	8318826	10816357	98.281	63.354 #
18)	L4 AR-1242-3	5.613f	4.762	8318826	11902309	166.009	140.471
19)	L4 AR-1242-4	5.769	4.839	3634015	17113425	88.929	206.991 #
20)	L4 AR-1242-5	6.503	5.352	15546034	905.5E6	337.525	8141.472 #
21)	L5 AR-1248-1	5.591	4.568	2411227	5952990	49.693	61.055
22)	L5 AR-1248-2	5.860	4.799	29396201	74226942	444.901	579.434 #
23)	L5 AR-1248-3	6.063	4.839	16528158	17113425	221.216	129.670 #
24)	L5 AR-1248-4	6.437	5.007	397.8E6	30312700	4452.199	184.238 #
25)	L5 AR-1248-5	6.503	5.391	15546034	22674415	185.806	135.486 #
26)	L6 AR-1254-1	6.437	5.352	397.8E6	905.5E6	4868.561	3700.703
27)	L6 AR-1254-2	6.652	5.497	559.1E6	1120.0E6	4375.674	5265.674
28)	L6 AR-1254-3	7.020	5.905	290.7E6	2182.1E6	2153.856	6106.967 #
29)	L6 AR-1254-4	7.303	6.116	192.9E6	228.4E6	1818.529	966.832 #
30)	L6 AR-1254-5	7.720	6.527	2177.5E6	5121.0E6	20323.196	16056.359
31)	L7 AR-1260-1	7.181	6.019	1382.6E6	3212.6E6	14706.984	14944.480
32)	L7 AR-1260-2	7.436	6.205	1749.1E6	4578.7E6	15065.394	16826.100
33)	L7 AR-1260-3	7.720	6.355	2177.5E6	3664.5E6	15602.977	14762.006
34)	L7 AR-1260-4	8.019	6.820	1219.0E6	2510.7E6	14114.879	14683.397
35)	L7 AR-1260-5	8.336	7.062	2814.6E6	7160.9E6	15588.678	14806.187
36)	L8 AR-1262-1	7.793	6.564	1134.2E6	2834.0E6	6983.759	7293.910
37)	L8 AR-1262-2	8.336	7.062	2814.6E6	7160.9E6	9952.613	10060.221
38)	L8 AR-1262-3	8.659	7.340	1651.1E6	994.1E6	8496.809	3253.170 #
39)	L8 AR-1262-4	8.712	7.403	843.6E6	4579.1E6	5716.276	8746.195 #
40)	L8 AR-1262-5	9.375	7.895	580.4E6	1084.0E6	5471.668	4433.388
41)	L9 AR-1268-1	8.659	7.340	1651.1E6	994.1E6	4345.852	1092.060 #
42)	L9 AR-1268-2	8.712	7.403	843.6E6	4579.1E6	2470.683	5451.693 #
43)	L9 AR-1268-3	8.954	7.606	11192056	26817609	36.912	36.626
44)	L9 AR-1268-4	9.375	7.895	580.4E6	1084.0E6	4661.496	3732.285

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Operator : SM\SJ
Sample : J6428-12DL 10X
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 23:22:16 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
45) L9	AR-1268-5	9.776	8.166	82788793	184.4E6	89.421	81.876

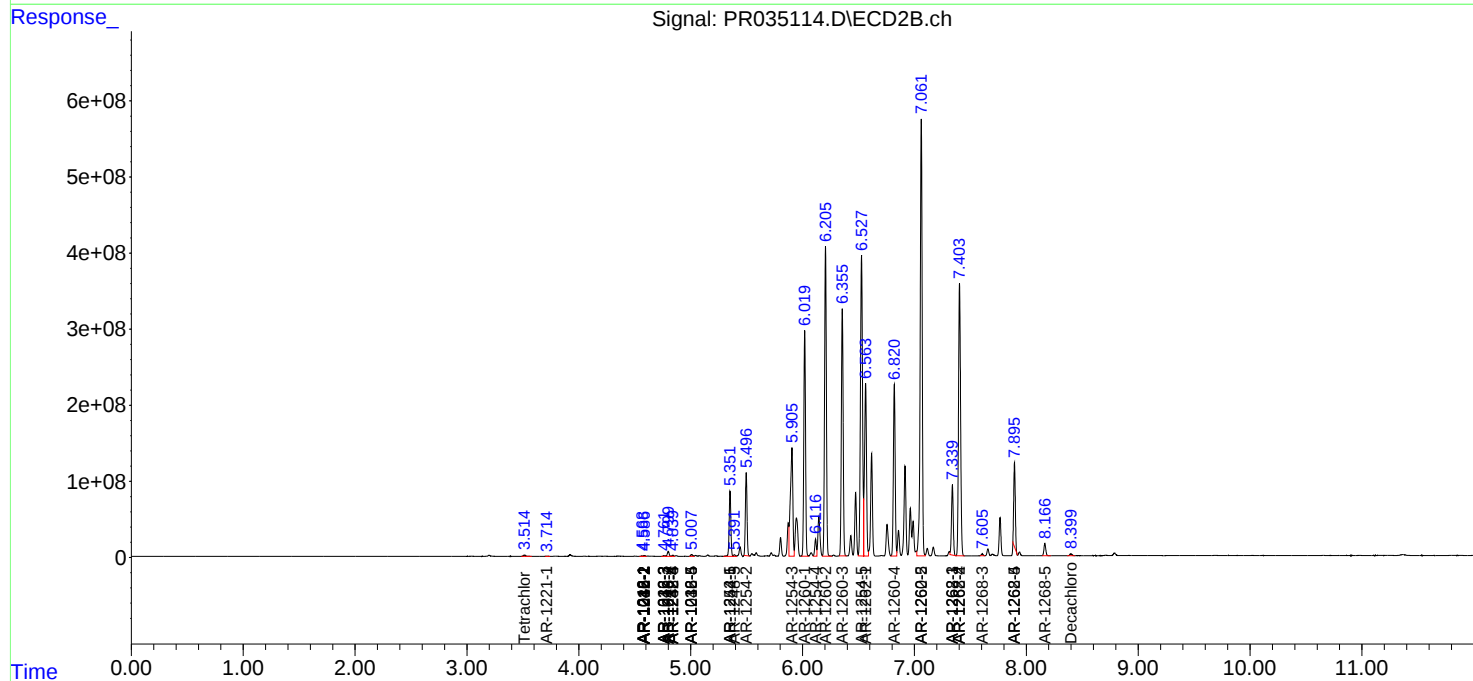
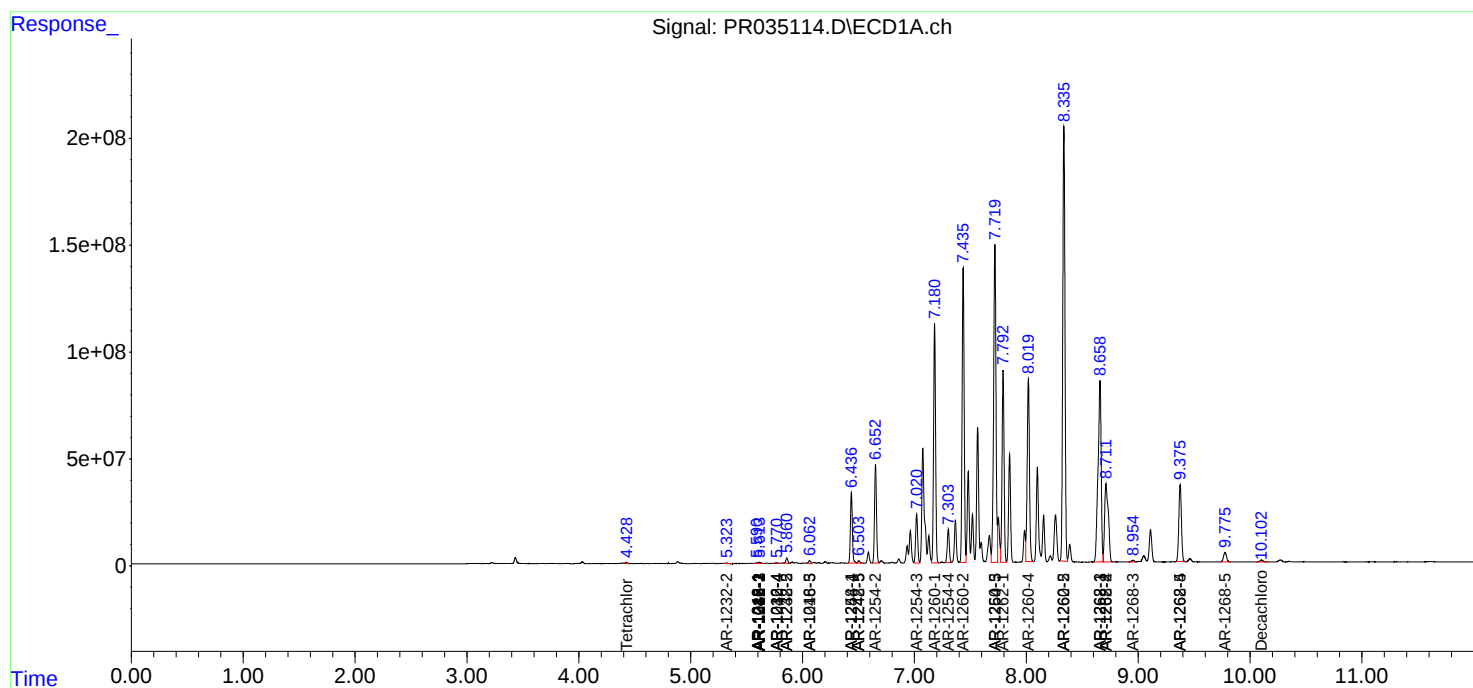
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

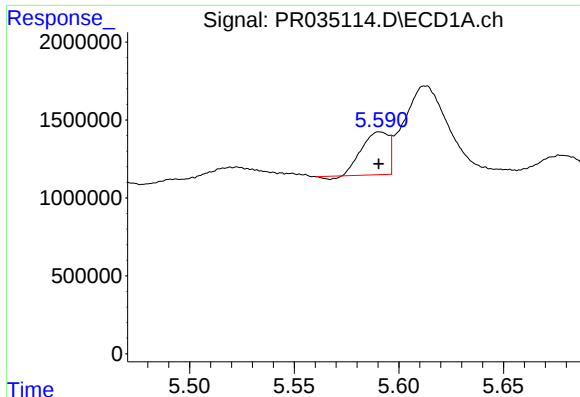
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122818\
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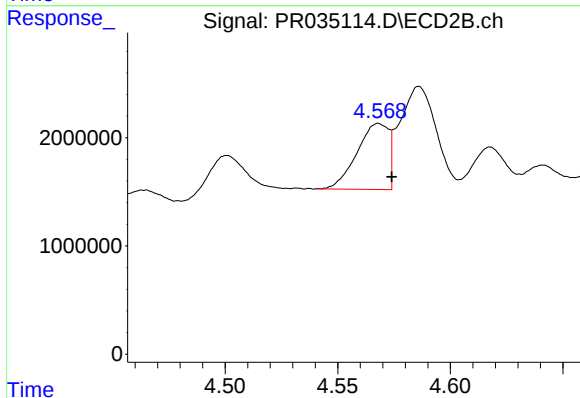




#3 AR-1016-1

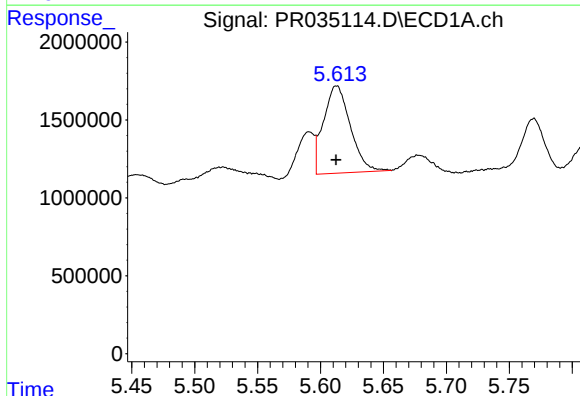
R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 2411227
Conc: 35.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



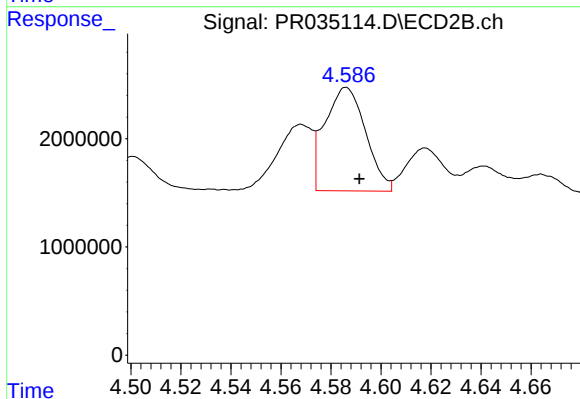
#3 AR-1016-1

R.T.: 4.568 min
Delta R.T.: -0.006 min
Response: 5952990
Conc: 45.75 ng/ml



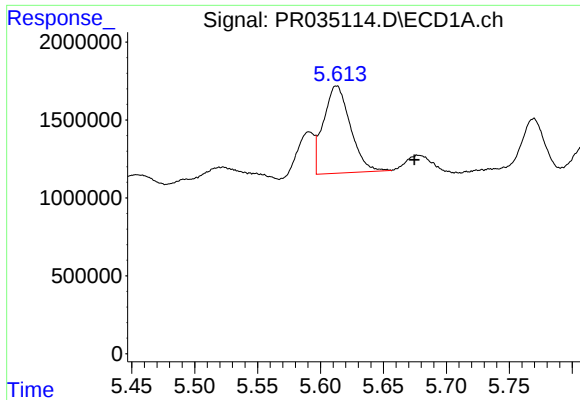
#4 AR-1016-2

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 8318826
Conc: 84.01 ng/ml



#4 AR-1016-2

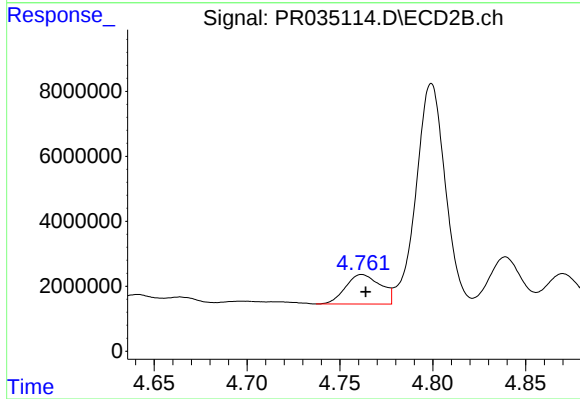
R.T.: 4.586 min
Delta R.T.: -0.005 min
Response: 10816357
Conc: 54.72 ng/ml



#5 AR-1016-3

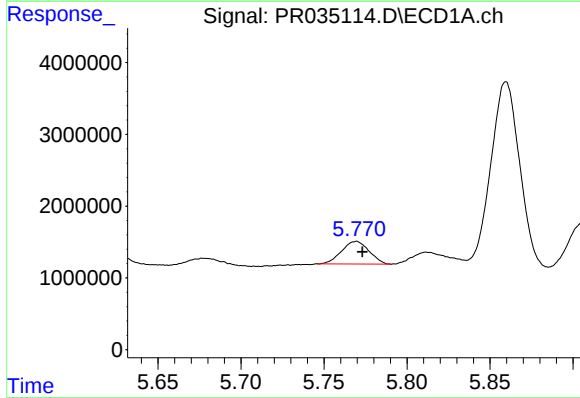
R.T.: 5.613 min
Delta R.T.: -0.062 min
Response: 8318826
Conc: 141.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



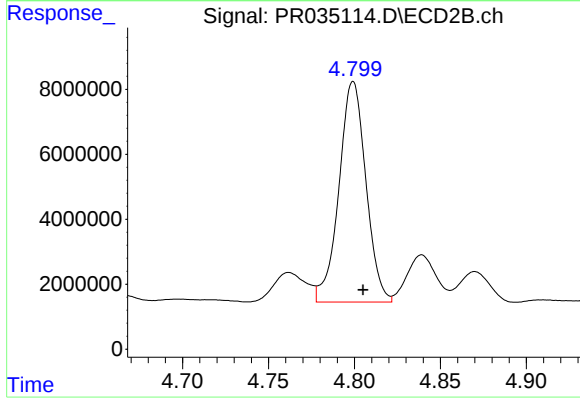
#5 AR-1016-3

R.T.: 4.762 min
Delta R.T.: -0.002 min
Response: 11902309
Conc: 123.83 ng/ml



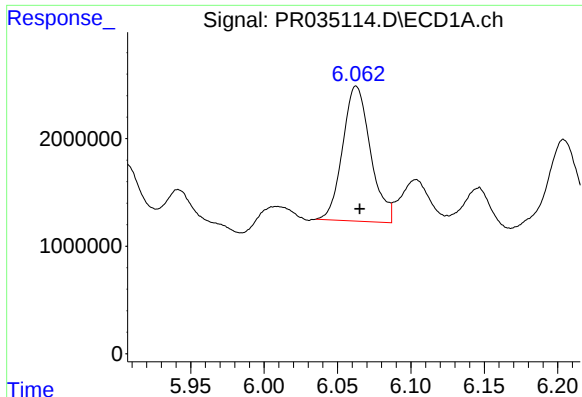
#6 AR-1016-4

R.T.: 5.769 min
Delta R.T.: -0.004 min
Response: 3634015
Conc: 76.61 ng/ml



#6 AR-1016-4

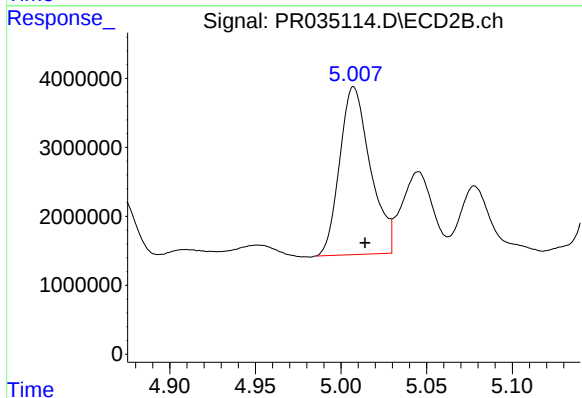
R.T.: 4.799 min
Delta R.T.: -0.006 min
Response: 74226942
Conc: 982.50 ng/ml



#7 AR-1016-5

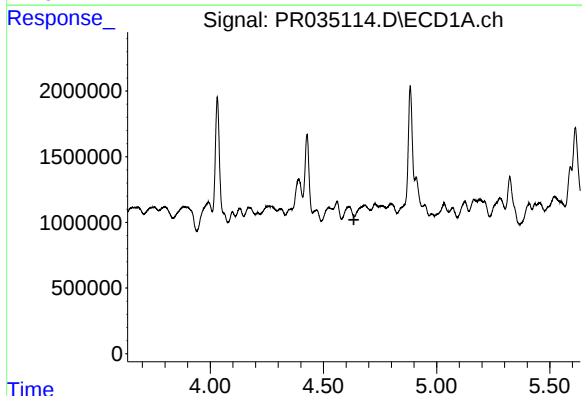
R.T.: 6.063 min
Delta R.T.: -0.002 min
Response: 16528158
Conc: 347.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



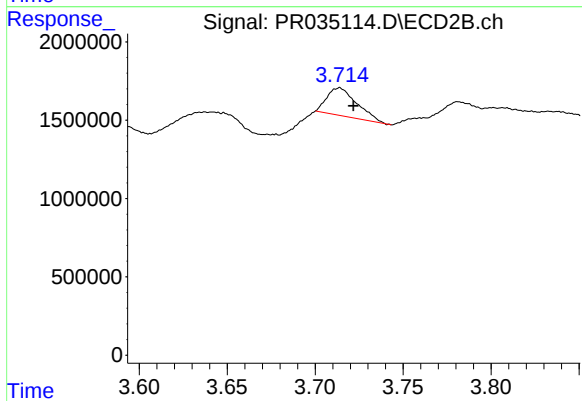
#7 AR-1016-5

R.T.: 5.007 min
Delta R.T.: -0.007 min
Response: 30312700
Conc: 294.80 ng/ml



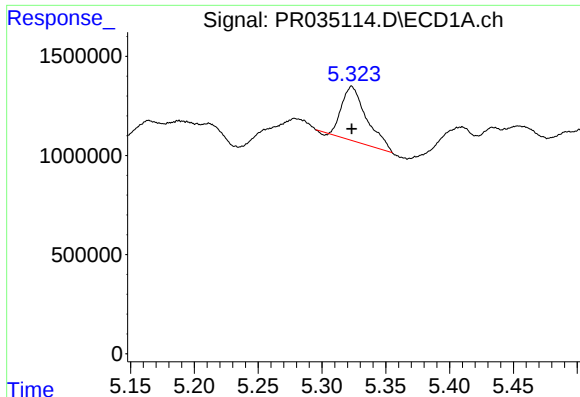
#8 AR-1221-1

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



#8 AR-1221-1

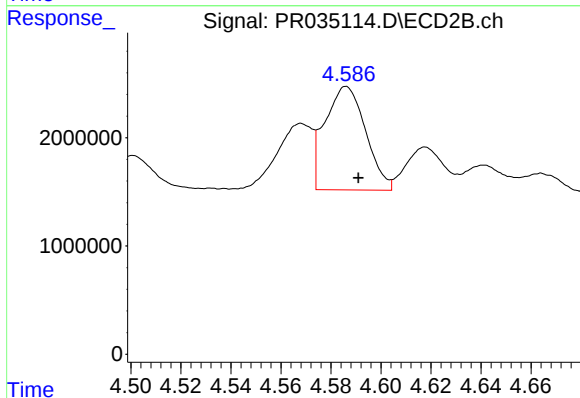
R.T.: 3.714 min
Delta R.T.: -0.008 min
Response: 2092725
Conc: 49.53 ng/ml



#12 AR-1232-2

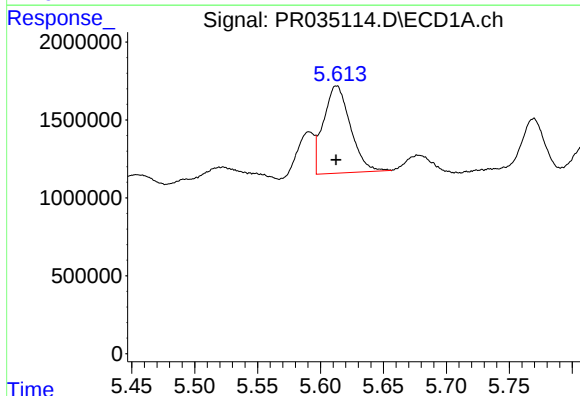
R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 3615205
Conc: 156.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



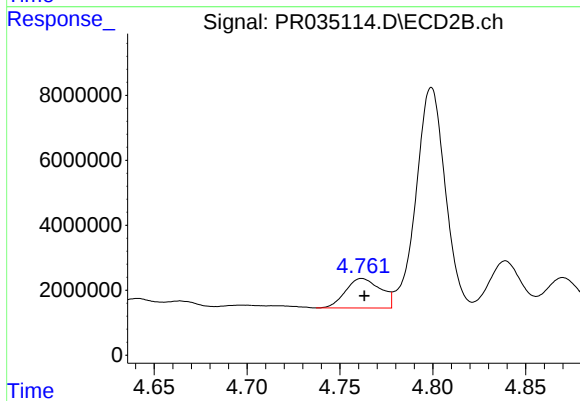
#12 AR-1232-2

R.T.: 4.586 min
Delta R.T.: -0.005 min
Response: 10816357
Conc: 104.72 ng/ml



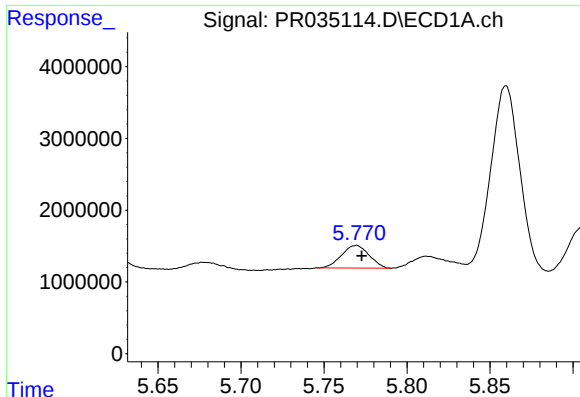
#13 AR-1232-3

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 8318826
Conc: 162.11 ng/ml



#13 AR-1232-3

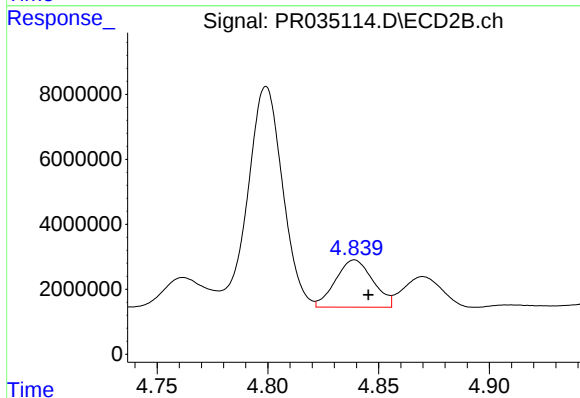
R.T.: 4.762 min
Delta R.T.: -0.001 min
Response: 11902309
Conc: 246.42 ng/ml



#14 AR-1232-4

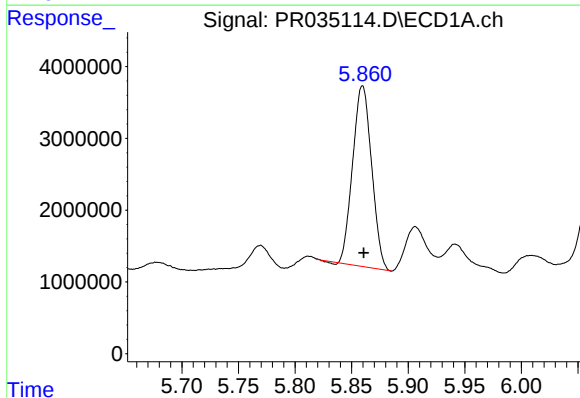
R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 3634015
Conc: 155.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



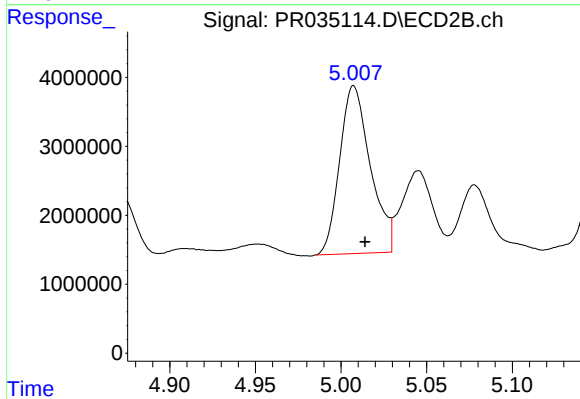
#14 AR-1232-4

R.T.: 4.839 min
Delta R.T.: -0.006 min
Response: 17113425
Conc: 382.18 ng/ml



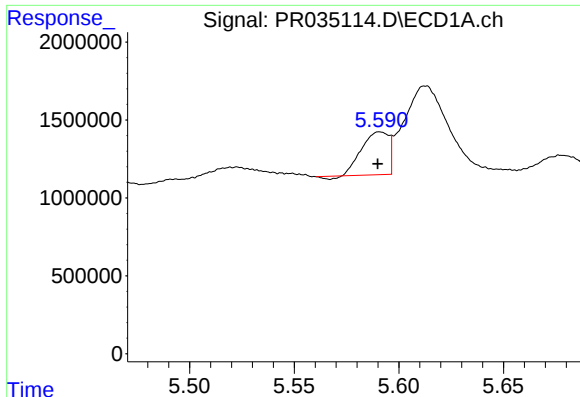
#15 AR-1232-5

R.T.: 5.860 min
Delta R.T.: -0.001 min
Response: 29396201
Conc: 1859.27 ng/ml



#15 AR-1232-5

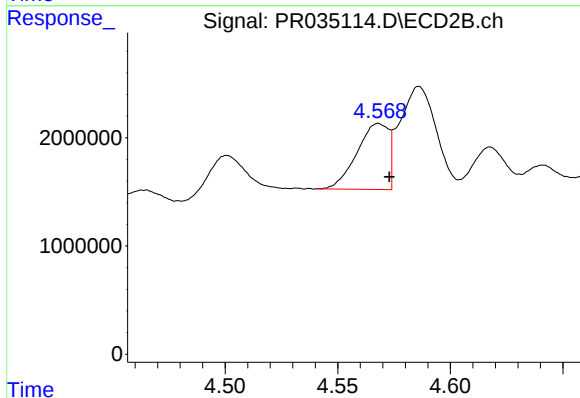
R.T.: 5.007 min
Delta R.T.: -0.007 min
Response: 30312700
Conc: 609.88 ng/ml



#16 AR-1242-1

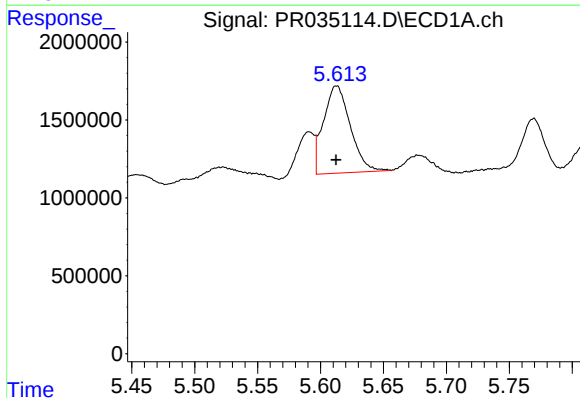
R.T.: 5.591 min
Delta R.T.: 0.001 min
Response: 2411227
Conc: 41.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



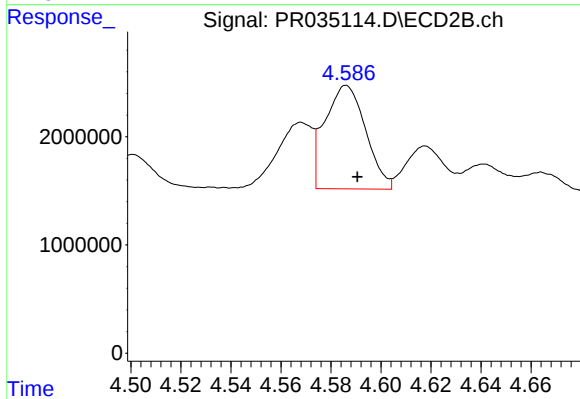
#16 AR-1242-1

R.T.: 4.568 min
Delta R.T.: -0.005 min
Response: 5952990
Conc: 52.44 ng/ml



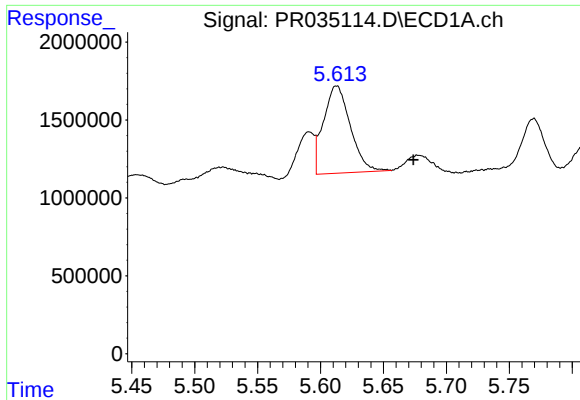
#17 AR-1242-2

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 8318826
Conc: 98.28 ng/ml



#17 AR-1242-2

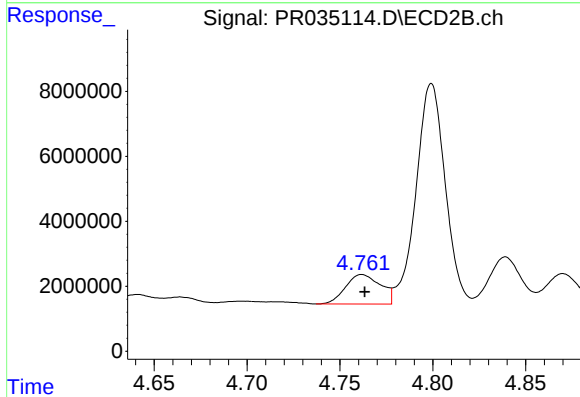
R.T.: 4.586 min
Delta R.T.: -0.004 min
Response: 10816357
Conc: 63.35 ng/ml



#18 AR-1242-3

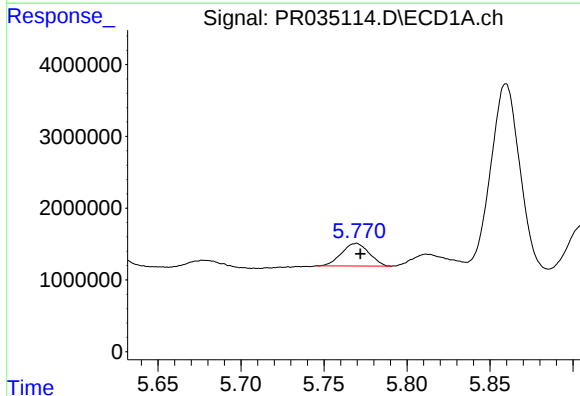
R.T.: 5.613 min
Delta R.T.: -0.061 min
Response: 8318826
Conc: 166.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



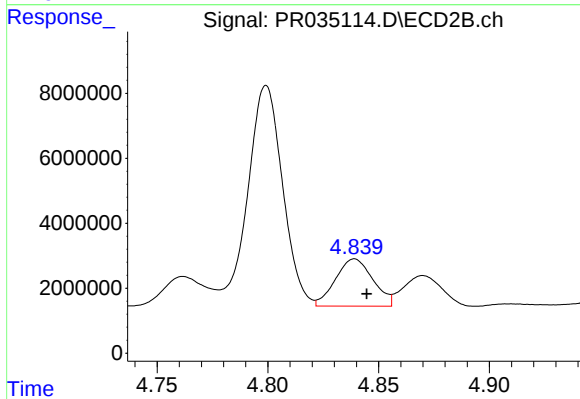
#18 AR-1242-3

R.T.: 4.762 min
Delta R.T.: -0.001 min
Response: 11902309
Conc: 140.47 ng/ml



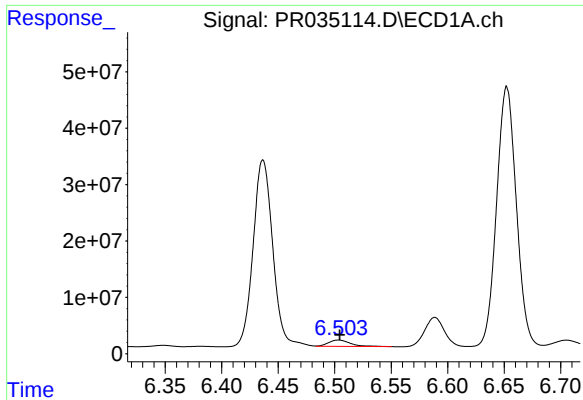
#19 AR-1242-4

R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 3634015
Conc: 88.93 ng/ml



#19 AR-1242-4

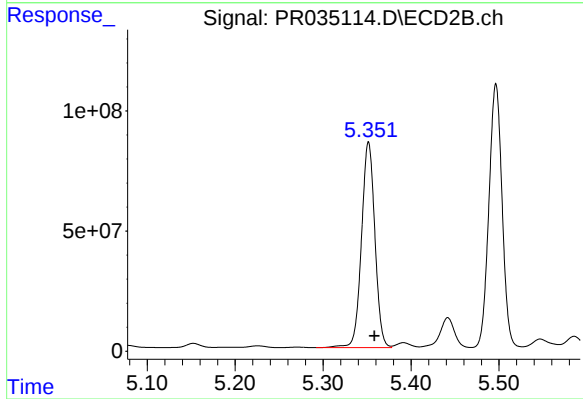
R.T.: 4.839 min
Delta R.T.: -0.005 min
Response: 17113425
Conc: 206.99 ng/ml



#20 AR-1242-5

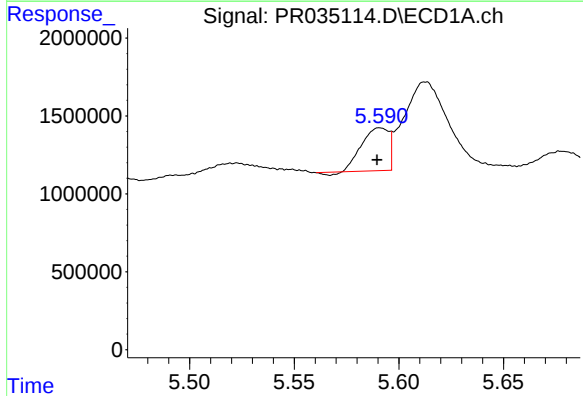
R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 15546034
Conc: 337.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



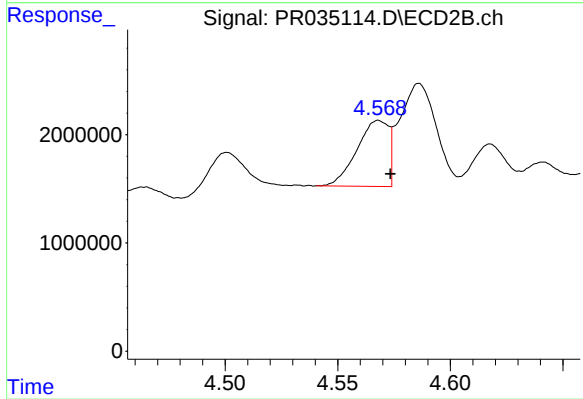
#20 AR-1242-5

R.T.: 5.352 min
Delta R.T.: -0.006 min
Response: 905538535
Conc: 8141.47 ng/ml



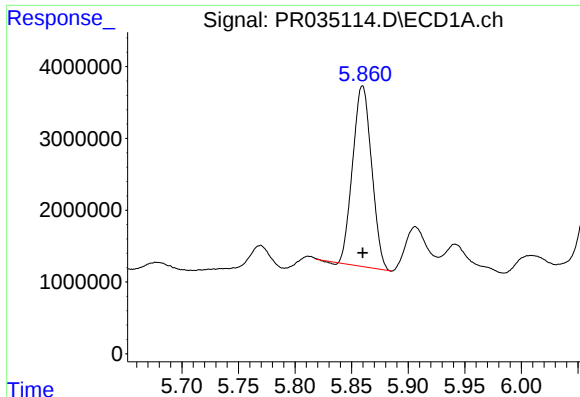
#21 AR-1248-1

R.T.: 5.591 min
Delta R.T.: 0.001 min
Response: 2411227
Conc: 49.69 ng/ml



#21 AR-1248-1

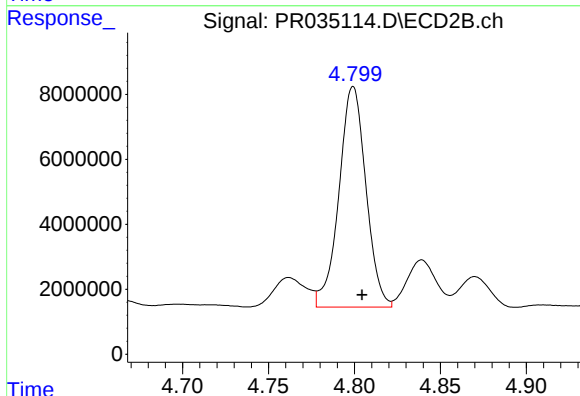
R.T.: 4.568 min
Delta R.T.: -0.005 min
Response: 5952990
Conc: 61.06 ng/ml



#22 AR-1248-2

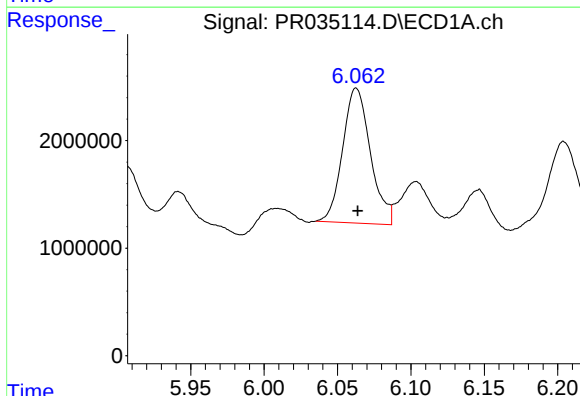
R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 29396201
Conc: 444.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



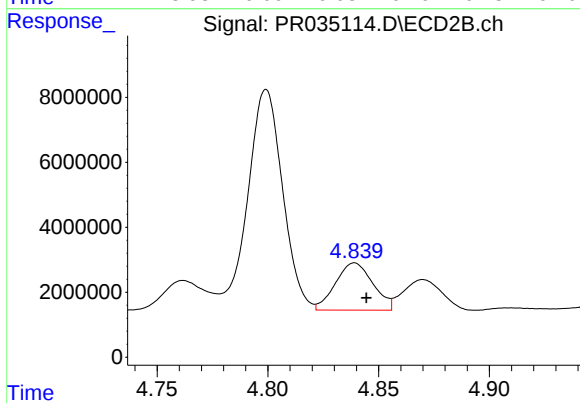
#22 AR-1248-2

R.T.: 4.799 min
Delta R.T.: -0.005 min
Response: 74226942
Conc: 579.43 ng/ml



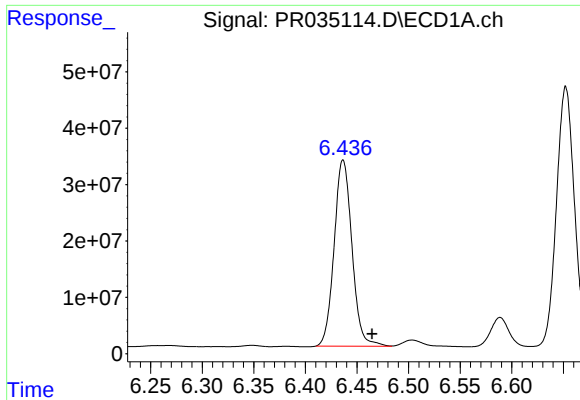
#23 AR-1248-3

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 16528158
Conc: 221.22 ng/ml



#23 AR-1248-3

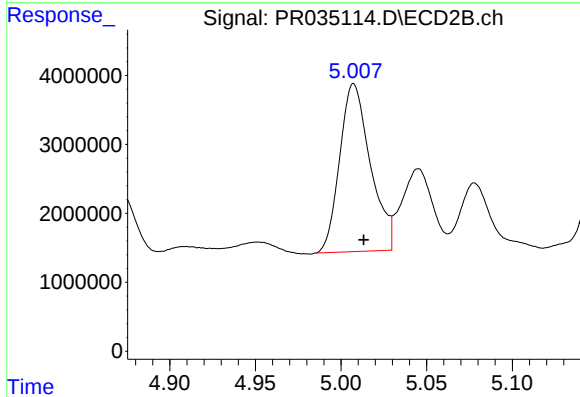
R.T.: 4.839 min
Delta R.T.: -0.005 min
Response: 17113425
Conc: 129.67 ng/ml



#24 AR-1248-4

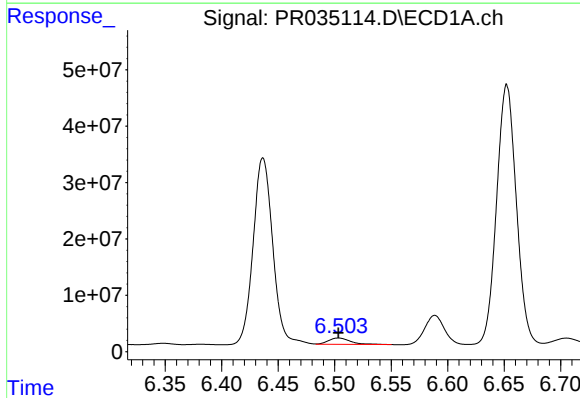
R.T.: 6.437 min
Delta R.T.: -0.028 min
Response: 397785889
Conc: 4452.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



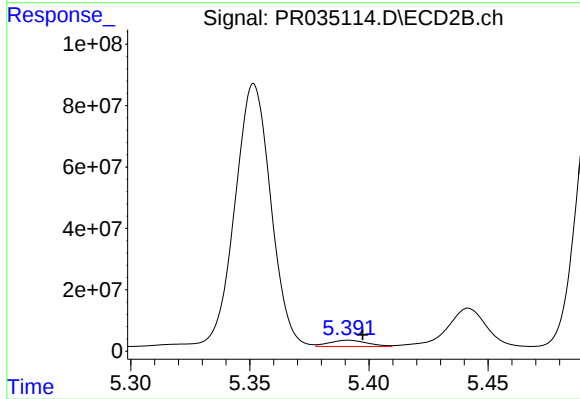
#24 AR-1248-4

R.T.: 5.007 min
Delta R.T.: -0.006 min
Response: 30312700
Conc: 184.24 ng/ml



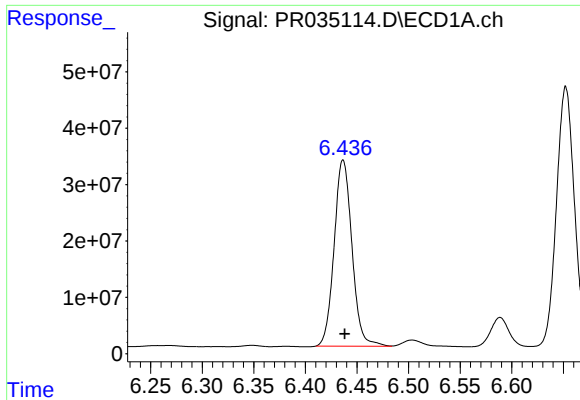
#25 AR-1248-5

R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 15546034
Conc: 185.81 ng/ml



#25 AR-1248-5

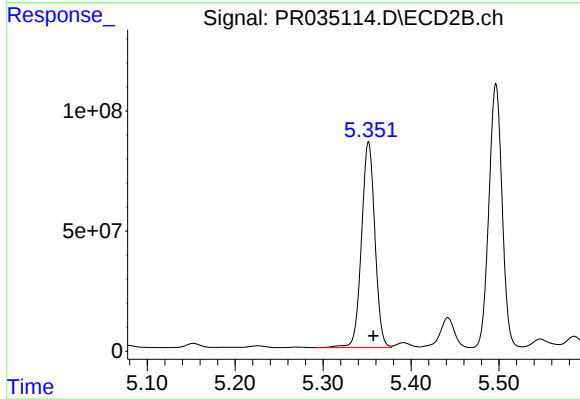
R.T.: 5.391 min
Delta R.T.: -0.006 min
Response: 22674415
Conc: 135.49 ng/ml



#26 AR-1254-1

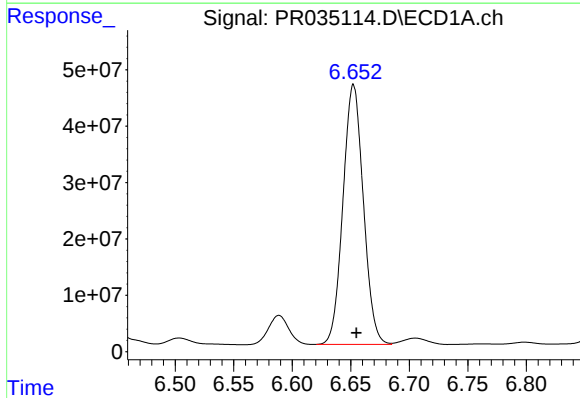
R.T.: 6.437 min
Delta R.T.: -0.002 min
Response: 397785889
Conc: 4868.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



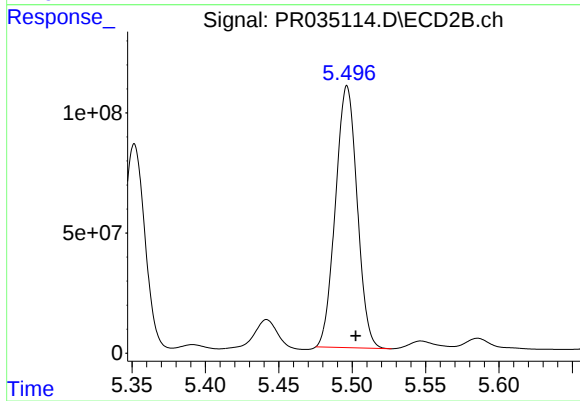
#26 AR-1254-1

R.T.: 5.352 min
Delta R.T.: -0.006 min
Response: 905538535
Conc: 3700.70 ng/ml



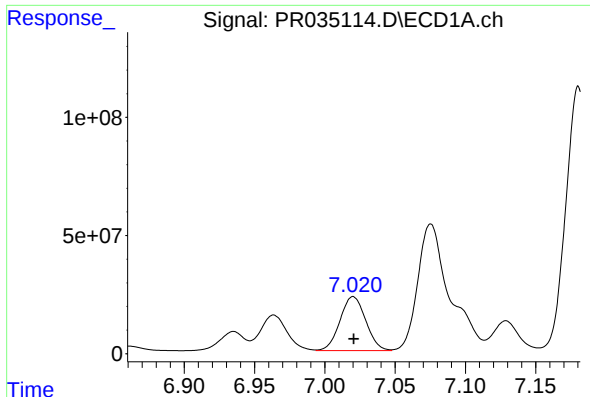
#27 AR-1254-2

R.T.: 6.652 min
Delta R.T.: -0.003 min
Response: 559108937
Conc: 4375.67 ng/ml



#27 AR-1254-2

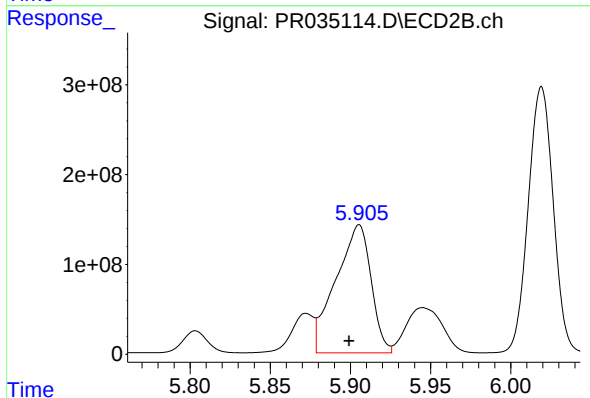
R.T.: 5.497 min
Delta R.T.: -0.006 min
Response: 1119953578
Conc: 5265.67 ng/ml



#28 AR-1254-3

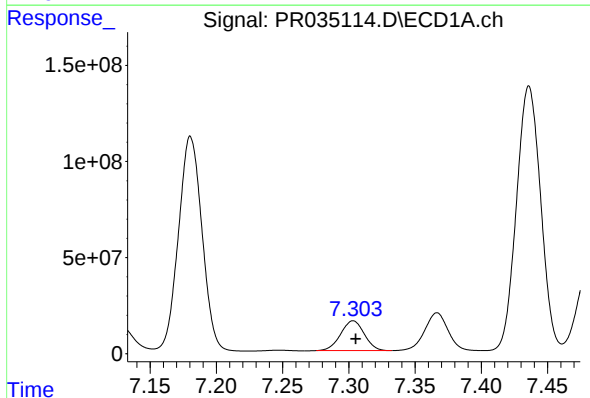
R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 290710335
Conc: 2153.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



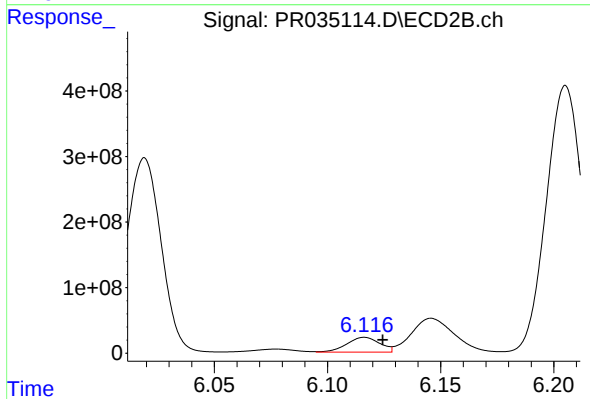
#28 AR-1254-3

R.T.: 5.905 min
Delta R.T.: 0.006 min
Response: 2182130824
Conc: 6106.97 ng/ml



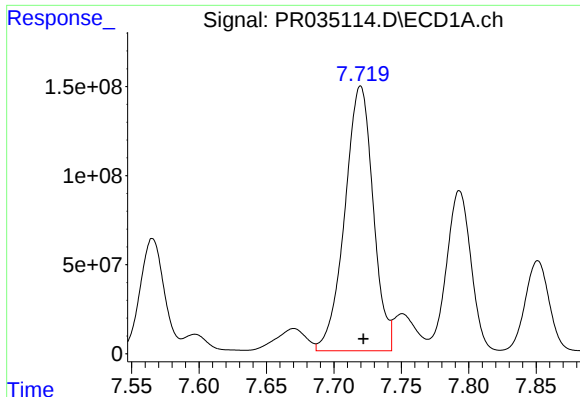
#29 AR-1254-4

R.T.: 7.303 min
Delta R.T.: -0.002 min
Response: 192905676
Conc: 1818.53 ng/ml



#29 AR-1254-4

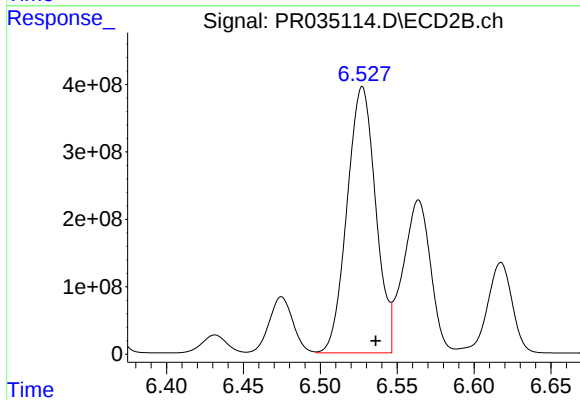
R.T.: 6.116 min
Delta R.T.: -0.008 min
Response: 228356281
Conc: 966.83 ng/ml



#30 AR-1254-5

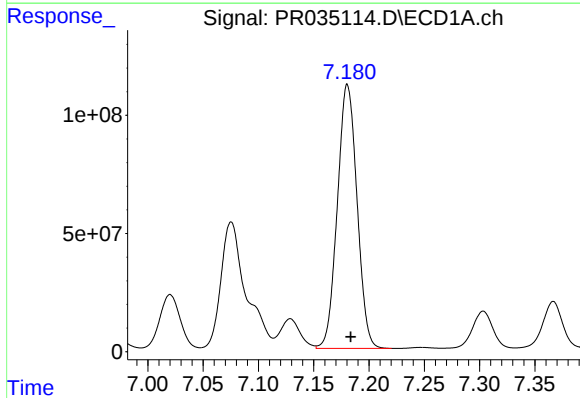
R.T.: 7.720 min
Delta R.T.: -0.002 min
Response: 2177495374
Conc: 20323.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



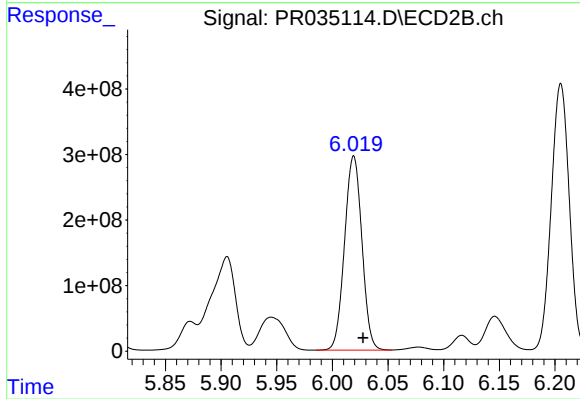
#30 AR-1254-5

R.T.: 6.527 min
Delta R.T.: -0.009 min
Response: 5121043965
Conc: 16056.36 ng/ml



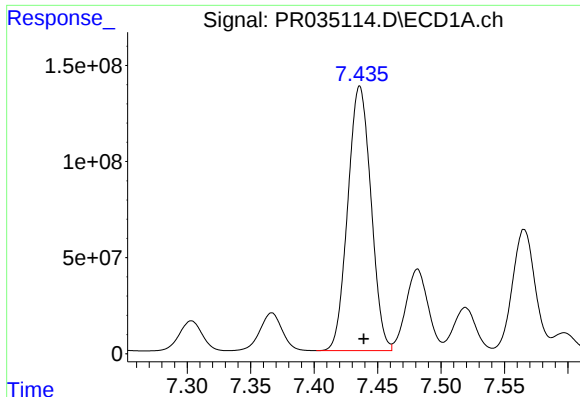
#31 AR-1260-1

R.T.: 7.181 min
Delta R.T.: -0.003 min
Response: 1382574257
Conc: 14706.98 ng/ml



#31 AR-1260-1

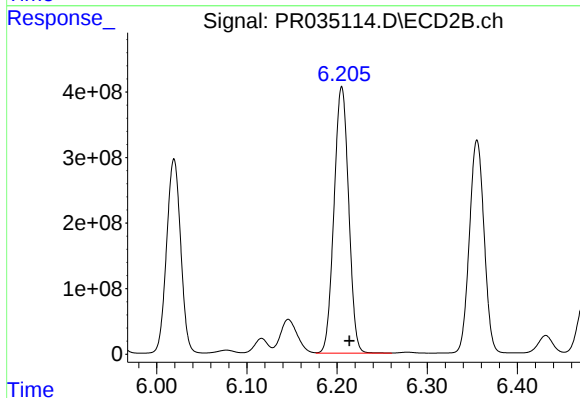
R.T.: 6.019 min
Delta R.T.: -0.008 min
Response: 3212647596
Conc: 14944.48 ng/ml



#32 AR-1260-2

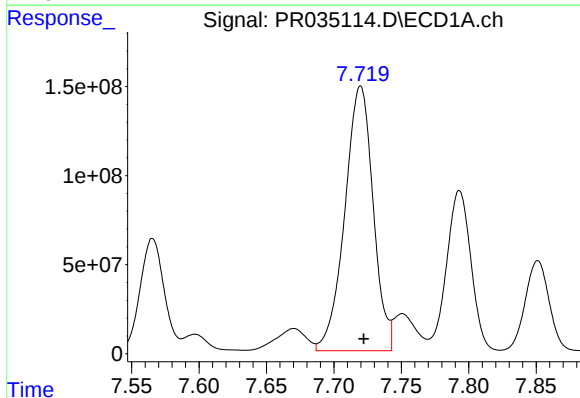
R.T.: 7.436 min
Delta R.T.: -0.003 min
Response: 1749109905
Conc: 15065.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



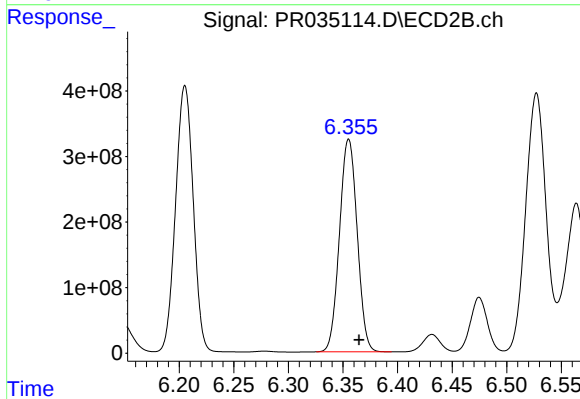
#32 AR-1260-2

R.T.: 6.205 min
Delta R.T.: -0.009 min
Response: 4578744718
Conc: 16826.10 ng/ml



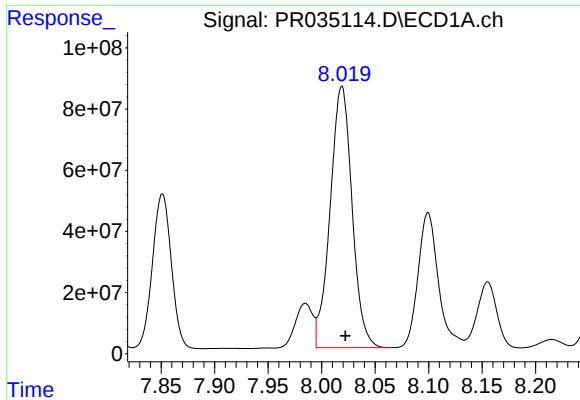
#33 AR-1260-3

R.T.: 7.720 min
Delta R.T.: -0.002 min
Response: 2177495374
Conc: 15602.98 ng/ml



#33 AR-1260-3

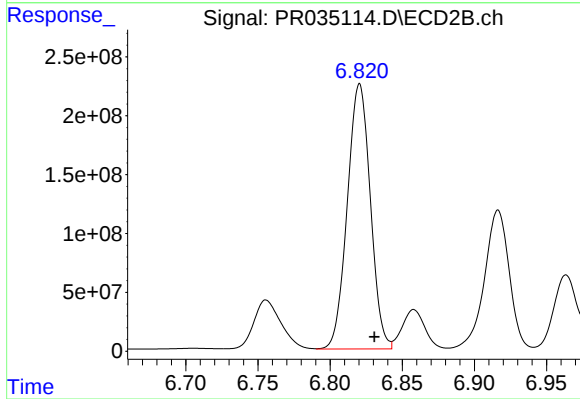
R.T.: 6.355 min
Delta R.T.: -0.009 min
Response: 3664459174
Conc: 14762.01 ng/ml



#34 AR-1260-4

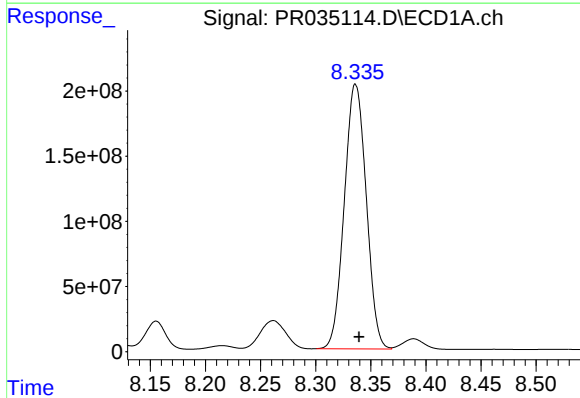
R.T.: 8.019 min
Delta R.T.: -0.003 min
Response: 1219011553
Conc: 14114.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



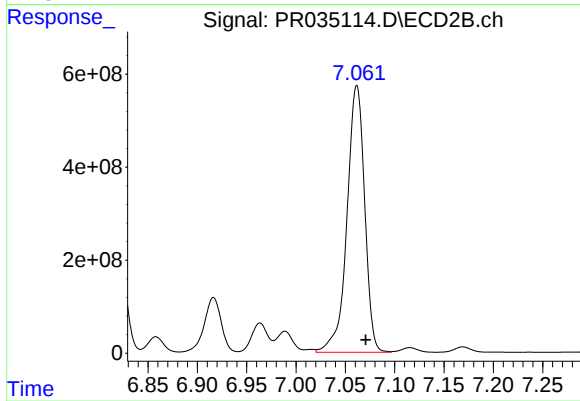
#34 AR-1260-4

R.T.: 6.820 min
Delta R.T.: -0.010 min
Response: 2510718781
Conc: 14683.40 ng/ml



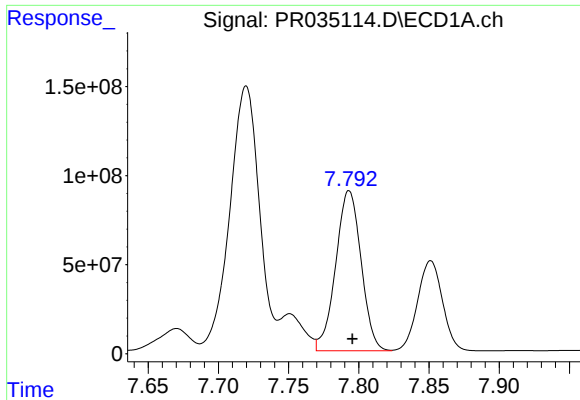
#35 AR-1260-5

R.T.: 8.336 min
Delta R.T.: -0.003 min
Response: 2814594038
Conc: 15588.68 ng/ml



#35 AR-1260-5

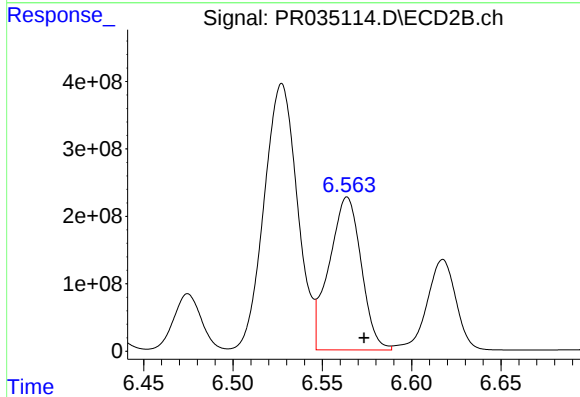
R.T.: 7.062 min
Delta R.T.: -0.009 min
Response: 7160944014
Conc: 14806.19 ng/ml



#36 AR-1262-1

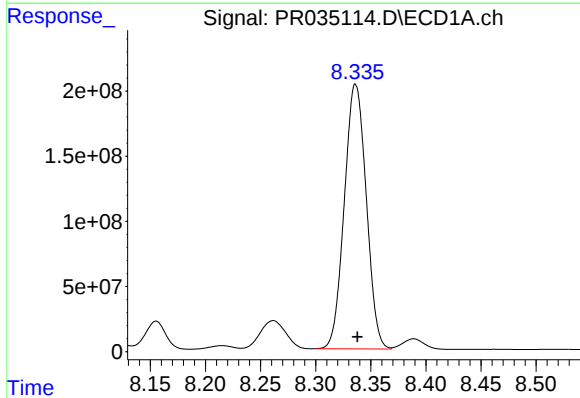
R.T.: 7.793 min
Delta R.T.: -0.002 min
Response: 1134180586
Conc: 6983.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



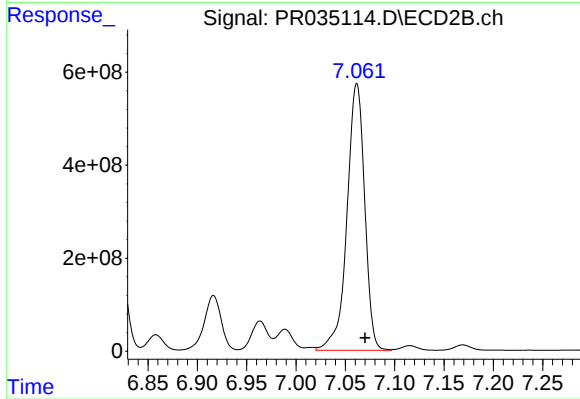
#36 AR-1262-1

R.T.: 6.564 min
Delta R.T.: -0.009 min
Response: 2833955584
Conc: 7293.91 ng/ml



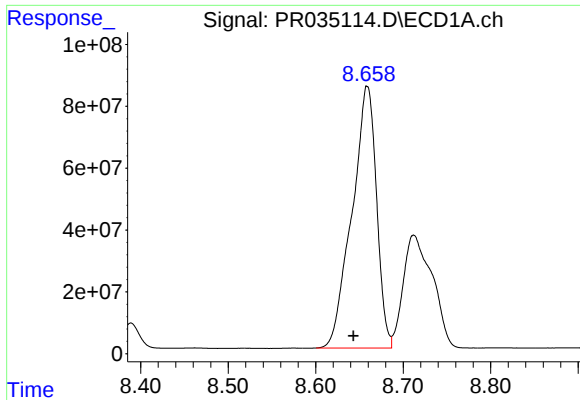
#37 AR-1262-2

R.T.: 8.336 min
Delta R.T.: -0.002 min
Response: 2814594038
Conc: 9952.61 ng/ml



#37 AR-1262-2

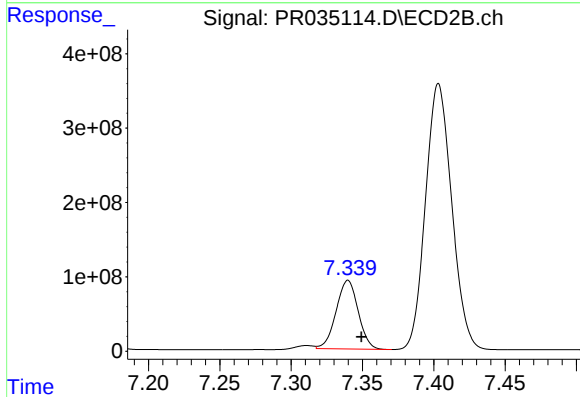
R.T.: 7.062 min
Delta R.T.: -0.008 min
Response: 7160944014
Conc: 10060.22 ng/ml



#38 AR-1262-3

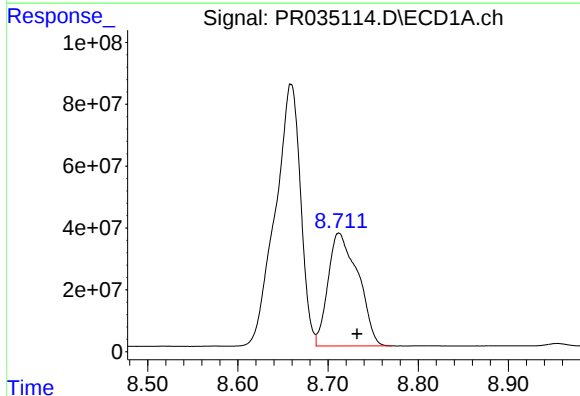
R.T.: 8.659 min
Delta R.T.: 0.016 min
Response: 1651139395
Conc: 8496.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



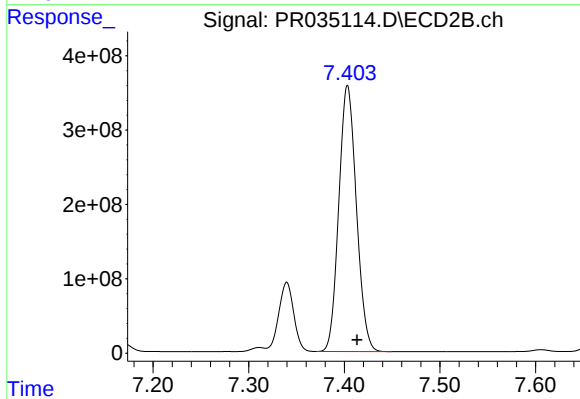
#38 AR-1262-3

R.T.: 7.340 min
Delta R.T.: -0.009 min
Response: 994084408
Conc: 3253.17 ng/ml



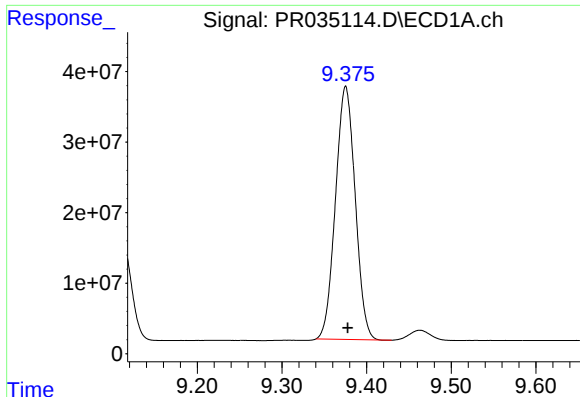
#39 AR-1262-4

R.T.: 8.712 min
Delta R.T.: -0.020 min
Response: 843577180
Conc: 5716.28 ng/ml



#39 AR-1262-4

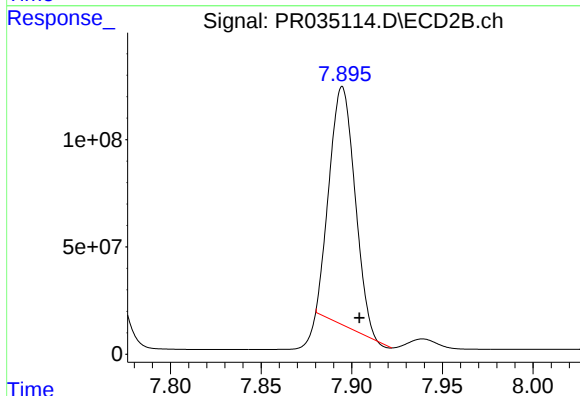
R.T.: 7.403 min
Delta R.T.: -0.010 min
Response: 4579077383
Conc: 8746.19 ng/ml



#40 AR-1262-5

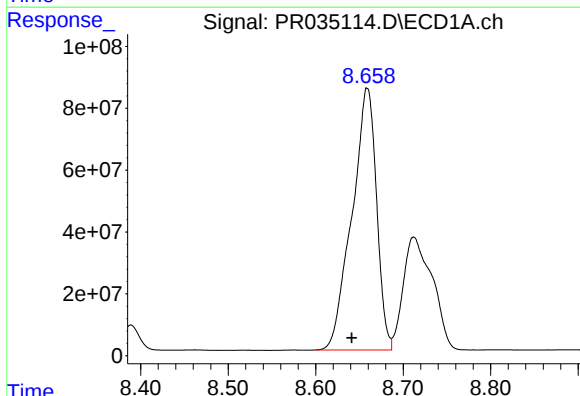
R.T.: 9.375 min
Delta R.T.: -0.003 min
Response: 580379164
Conc: 5471.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



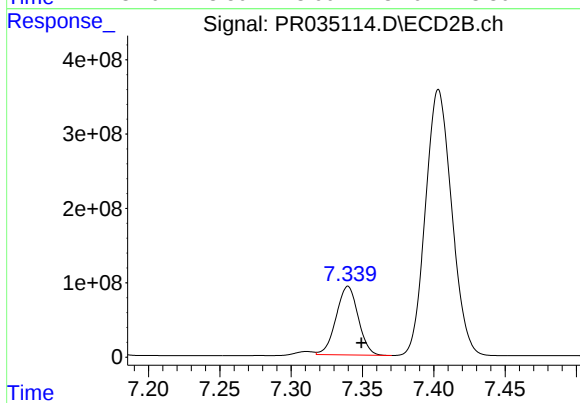
#40 AR-1262-5

R.T.: 7.895 min
Delta R.T.: -0.009 min
Response: 1083968974
Conc: 4433.39 ng/ml



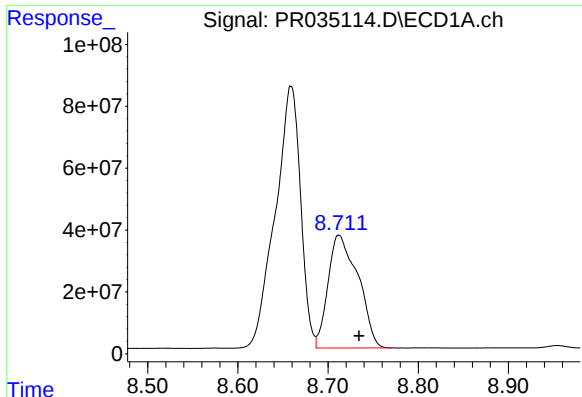
#41 AR-1268-1

R.T.: 8.659 min
Delta R.T.: 0.018 min
Response: 1651139395
Conc: 4345.85 ng/ml



#41 AR-1268-1

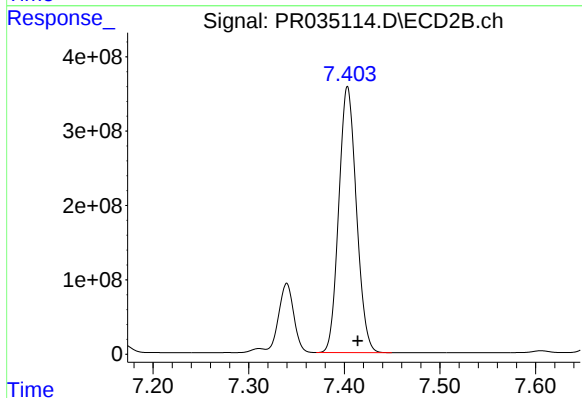
R.T.: 7.340 min
Delta R.T.: -0.010 min
Response: 994084408
Conc: 1092.06 ng/ml



#42 AR-1268-2

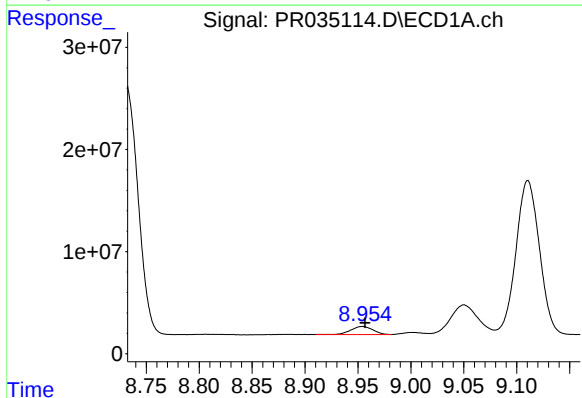
R.T.: 8.712 min
Delta R.T.: -0.022 min
Response: 843577180
Conc: 2470.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



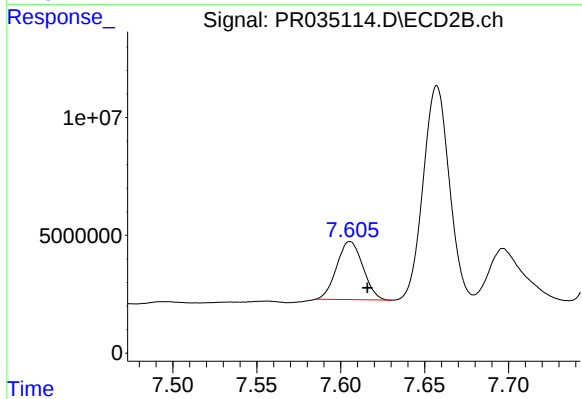
#42 AR-1268-2

R.T.: 7.403 min
Delta R.T.: -0.011 min
Response: 4579077383
Conc: 5451.69 ng/ml



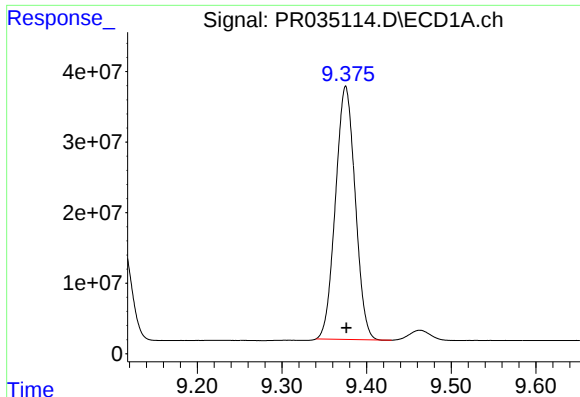
#43 AR-1268-3

R.T.: 8.954 min
Delta R.T.: -0.003 min
Response: 11192056
Conc: 36.91 ng/ml



#43 AR-1268-3

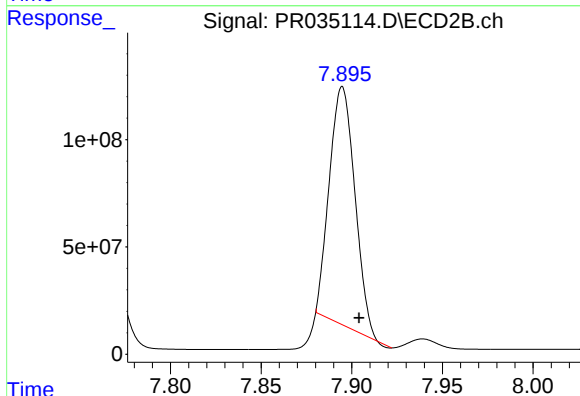
R.T.: 7.606 min
Delta R.T.: -0.010 min
Response: 26817609
Conc: 36.63 ng/ml



#44 AR-1268-4

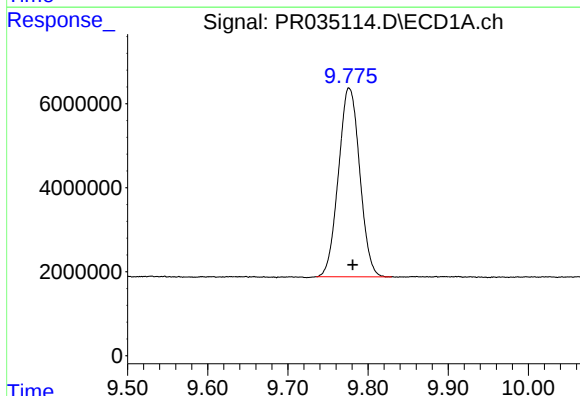
R.T.: 9.375 min
Delta R.T.: 0.000 min
Response: 580379164
Conc: 4661.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



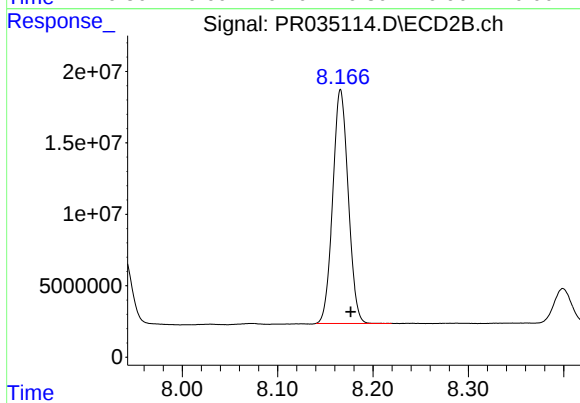
#44 AR-1268-4

R.T.: 7.895 min
Delta R.T.: -0.009 min
Response: 1083968974
Conc: 3732.29 ng/ml



#45 AR-1268-5

R.T.: 9.776 min
Delta R.T.: -0.004 min
Response: 82788793
Conc: 89.42 ng/ml



#45 AR-1268-5

R.T.: 8.166 min
Delta R.T.: -0.011 min
Response: 184367447
Conc: 81.88 ng/ml