

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101920\
 Data File : PR047837.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2020 04:59
 Operator : AJ\MA
 Sample : L4402-06 100X
 Misc :
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 05:39:49 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101920CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 20 05:12:21 2020
 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...	0.000	3.884	0	1026866	N.D.	0.364 #
Target Compounds							
3)	L1 AR-1016-1	5.936	4.995	54418209	70337611	814.813	955.040
4)	L1 AR-1016-2	5.936	4.995	54418209	70337611	577.371	484.917
5)	L1 AR-1016-3	6.004	5.173	3659508	29665641	63.106	378.055 #
6)	L1 AR-1016-4	6.099	5.213	18564082	95981373	389.924	2367.630 #
7)	L1 AR-1016-5	6.393	5.429	69978136	90636872	1450.595	1292.803
8)	L2 AR-1221-1	0.000	4.083	0	1504222	N.D.	46.176 #
10)	L2 AR-1221-3	0.000	4.260	0	836344	N.D.	11.337 #
11)	L3 AR-1232-1	0.000	4.260	0	836344	N.D.	14.529 #
12)	L3 AR-1232-2	5.644	4.995	8002511	70337611	380.982	1072.185 #
13)	L3 AR-1232-3	5.936	5.173	54418209	29665641	1231.710	830.078 #
14)	L3 AR-1232-4	6.099	5.255	18564082	48174603	851.160	2075.822 #
15)	L3 AR-1232-5	6.185	5.429	104.0E6	90636872	5999.892	3041.682 #
16)	L4 AR-1242-1	5.936	4.995	54418209	70337611	884.599	1119.341 #
17)	L4 AR-1242-2	5.936	4.995	54418209	70337611	643.271	568.100
18)	L4 AR-1242-3	6.004	5.173	3659508	29665641	69.221	413.436 #
19)	L4 AR-1242-4	6.099	5.255	18564082	48174603	424.818	953.192 #
20)	L4 AR-1242-5	6.839	5.783	78174069	436.1E6	1542.329	4657.493 #
21)	L5 AR-1248-1	5.936	4.995	54418209	70337611	1224.208	1514.286
22)	L5 AR-1248-2	6.185	5.213	104.0E6	95981373	1605.210	1648.469
23)	L5 AR-1248-3	6.393	5.255	69978136	48174603	972.806	670.253 #
24)	L5 AR-1248-4	6.772	5.429	388.7E6	90636872	4457.298	936.718 #
25)	L5 AR-1248-5	6.839	5.825	78174069	105.3E6	934.177	673.832 #
26)	L6 AR-1254-1	6.772	5.783	388.7E6	436.1E6	3866.821	2335.710 #
27)	L6 AR-1254-2	6.988	5.930	481.0E6	563.8E6	3031.216	2857.755
28)	L6 AR-1254-3	7.359	6.339	437.0E6	1525.8E6	2643.492	3813.972 #
29)	L6 AR-1254-4	7.644	6.566	300.4E6	1053.0E6	2310.873	2183.817
30)	L6 AR-1254-5	8.064	6.986	1112.5E6	4588.8E6	8012.170	7193.548
31)	L7 AR-1260-1	7.521	6.468	602.9E6	1132.0E6	6347.070	6841.870
32)	L7 AR-1260-2	7.777	6.656	830.6E6	4145.7E6	6973.567	7773.931
33)	L7 AR-1260-3	8.137	6.811	301.7E6	2003.5E6	3188.353	6061.956 #
34)	L7 AR-1260-4	8.376	7.287	493.2E6	1389.7E6	4532.879	3397.998 #
35)	L7 AR-1260-5	8.716	7.528	915.5E6	9755.7E6	4018.092	5065.167 #
36)	L8 AR-1262-1	8.137	6.986	301.7E6	4588.8E6	2264.434	12842.334 #
37)	L8 AR-1262-2	8.716	7.528	915.5E6	9755.7E6	3925.542	4857.950
38)	L8 AR-1262-3	9.071	7.815	554.7E6	899.4E6	3395.469	1130.821 #
39)	L8 AR-1262-4	9.126	7.879	240.7E6	5252.1E6	1921.247	3998.515 #
40)	L8 AR-1262-5	9.854	8.391	154.3E6	1201.8E6	1731.636	1936.465
41)	L9 AR-1268-1	9.071	7.815	554.7E6	899.4E6	1977.527	374.743 #
42)	L9 AR-1268-2	9.126	7.879	240.7E6	5252.1E6	928.880	2601.672 #
43)	L9 AR-1268-3	9.395	8.077	2816082	167.7E6	12.737	92.549 #

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Sample : L4402-06 100X
Misc :
ALS Vial : 68 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 05:39:49 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101920CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Oct 20 05:12:21 2020
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
44)	L9 AR-1268-4	9.854	8.391	154.3E6	1201.8E6	1567.649	1685.583
45)	L9 AR-1268-5	10.304	8.701	24461047	144.1E6	34.181	28.077

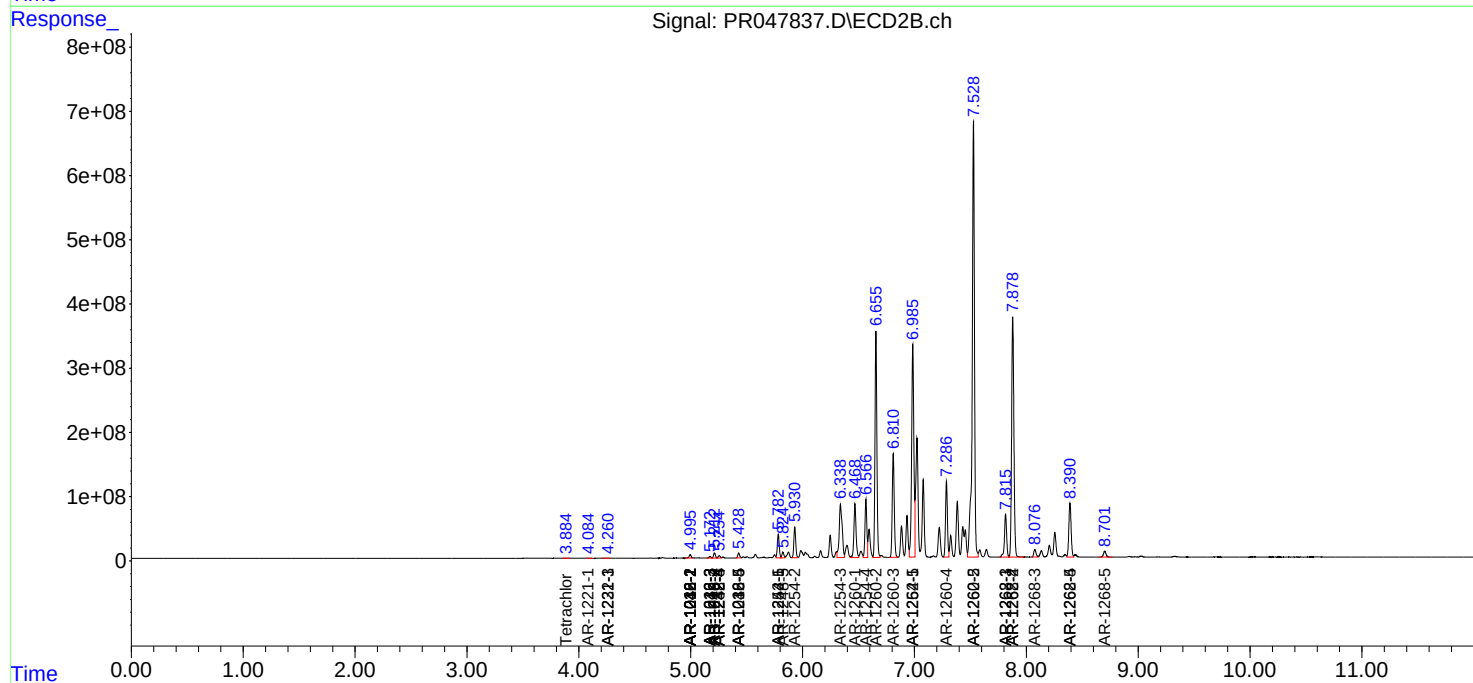
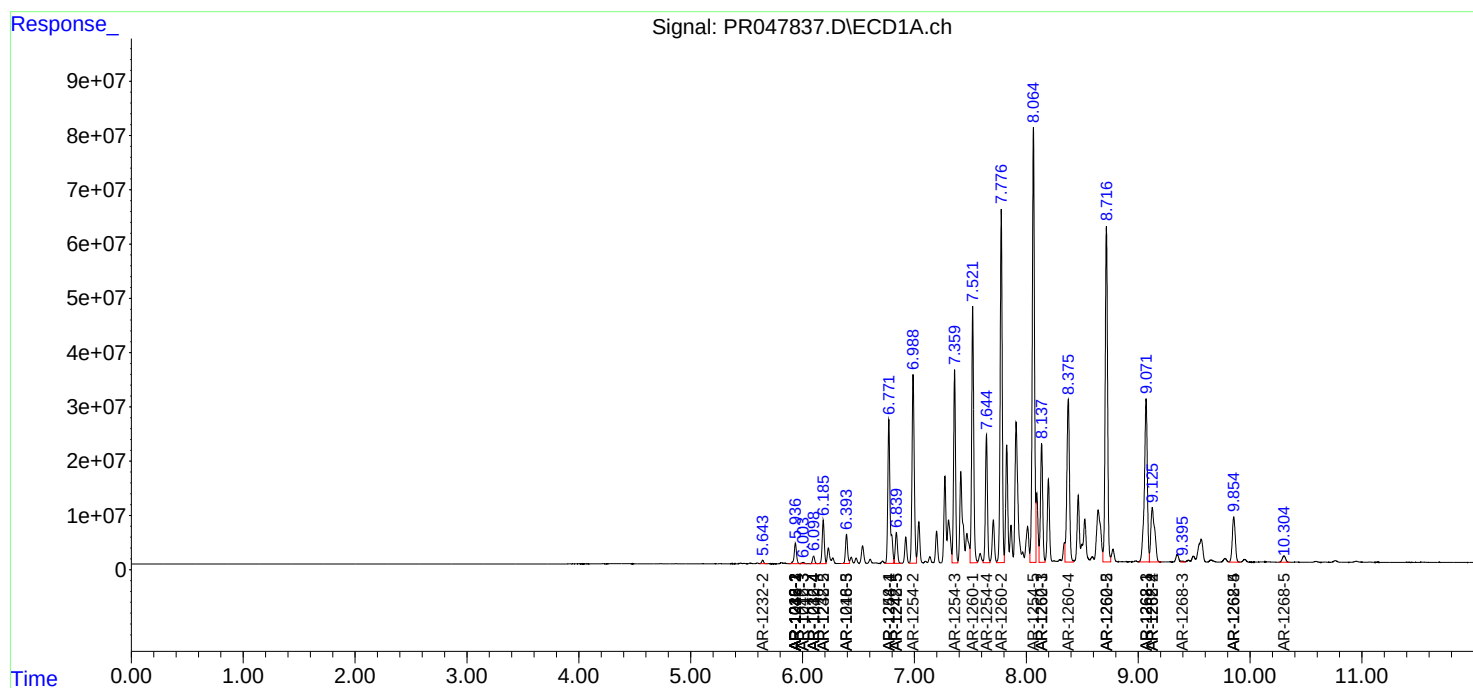
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

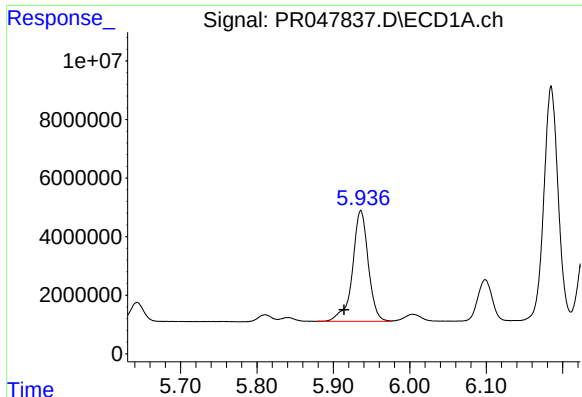
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101920\
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Quant Time: Oct 20 05:39:49 2020
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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

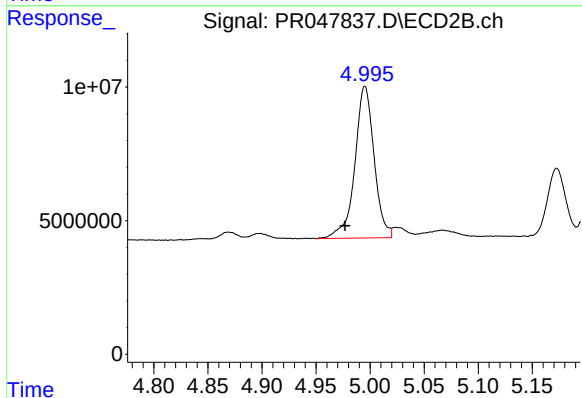




#3 AR-1016-1

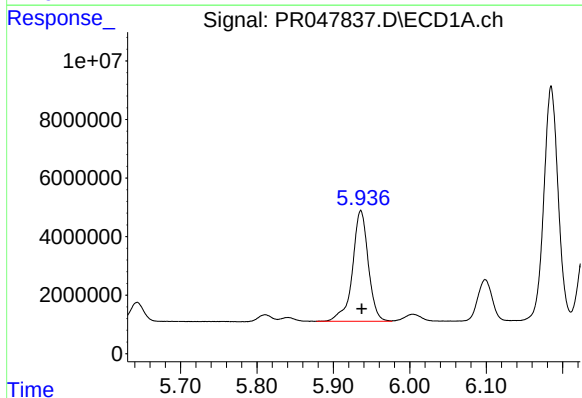
R.T.: 5.936 min
Delta R.T.: 0.022 min
Response: 54418209
Conc: 814.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



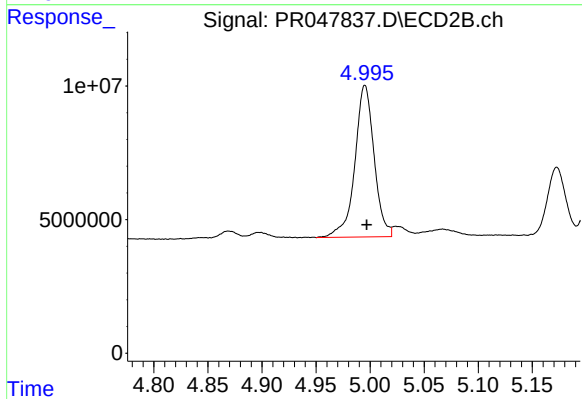
#3 AR-1016-1

R.T.: 4.995 min
Delta R.T.: 0.018 min
Response: 70337611
Conc: 955.04 ng/ml



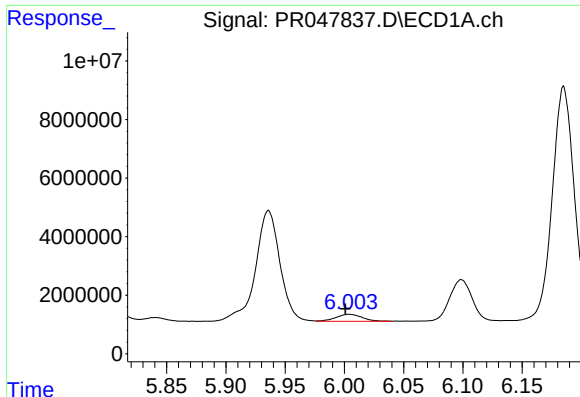
#4 AR-1016-2

R.T.: 5.936 min
Delta R.T.: -0.001 min
Response: 54418209
Conc: 577.37 ng/ml



#4 AR-1016-2

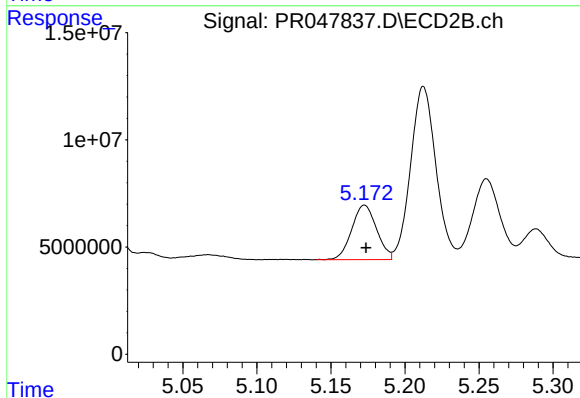
R.T.: 4.995 min
Delta R.T.: -0.002 min
Response: 70337611
Conc: 484.92 ng/ml



#5 AR-1016-3

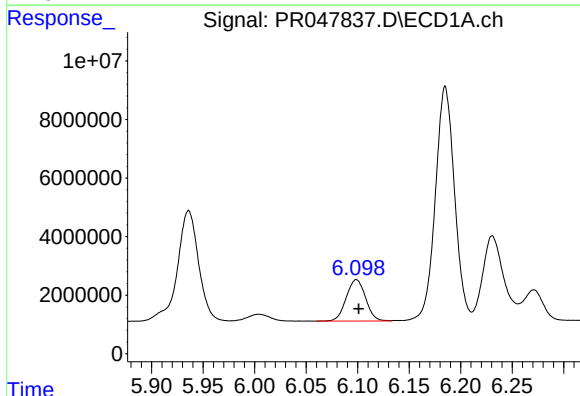
R.T.: 6.004 min
Delta R.T.: 0.003 min
Response: 3659508
Conc: 63.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



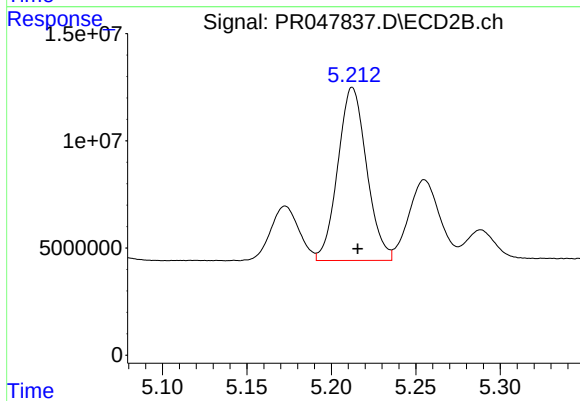
#5 AR-1016-3

R.T.: 5.173 min
Delta R.T.: -0.001 min
Response: 29665641
Conc: 378.05 ng/ml



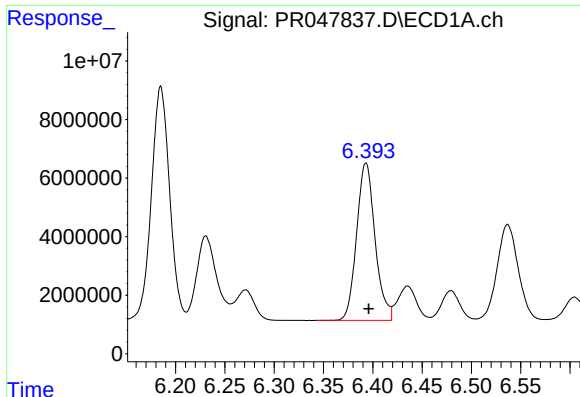
#6 AR-1016-4

R.T.: 6.099 min
Delta R.T.: -0.002 min
Response: 18564082
Conc: 389.92 ng/ml



#6 AR-1016-4

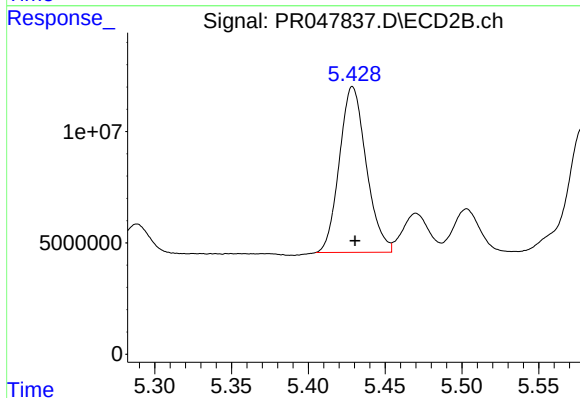
R.T.: 5.213 min
Delta R.T.: -0.003 min
Response: 95981373
Conc: 2367.63 ng/ml



#7 AR-1016-5

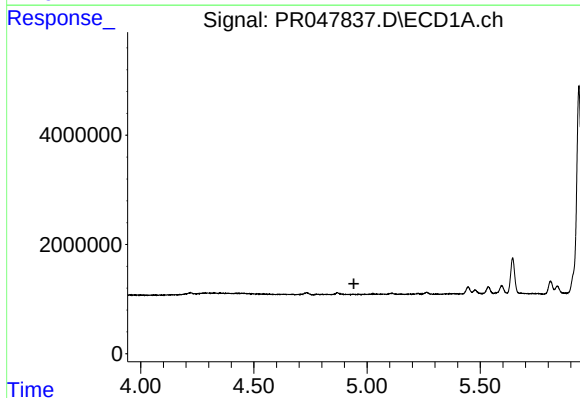
R.T.: 6.393 min
Delta R.T.: -0.003 min
Response: 69978136
Conc: 1450.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



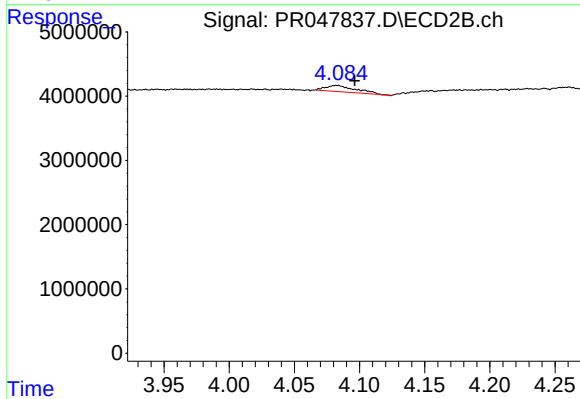
#7 AR-1016-5

R.T.: 5.429 min
Delta R.T.: -0.002 min
Response: 90636872
Conc: 1292.80 ng/ml



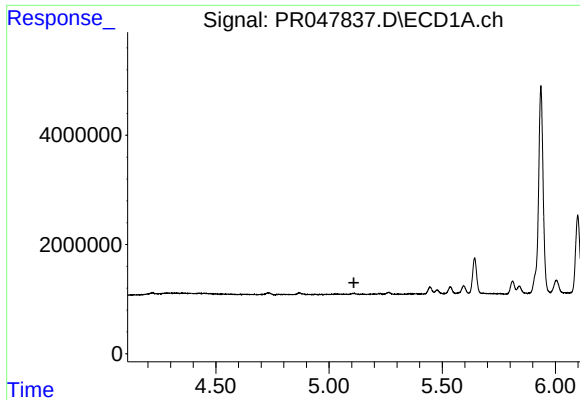
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#8 AR-1221-1

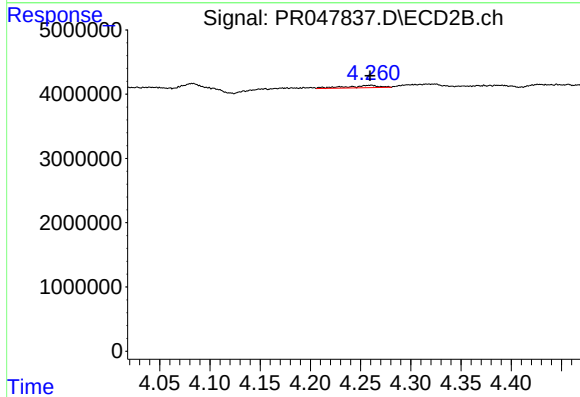
R.T.: 4.083 min
Delta R.T.: -0.014 min
Response: 1504222
Conc: 46.18 ng/ml



#10 AR-1221-3

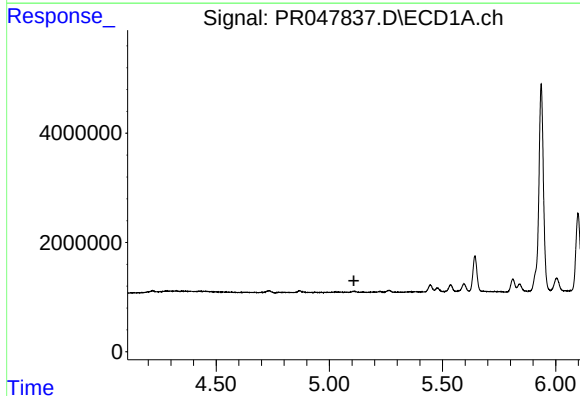
R.T.: 0.000 min
Exp R.T. : 5.110 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



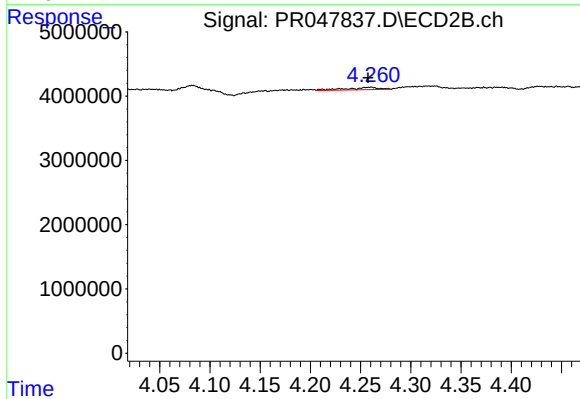
#10 AR-1221-3

R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 836344
Conc: 11.34 ng/ml



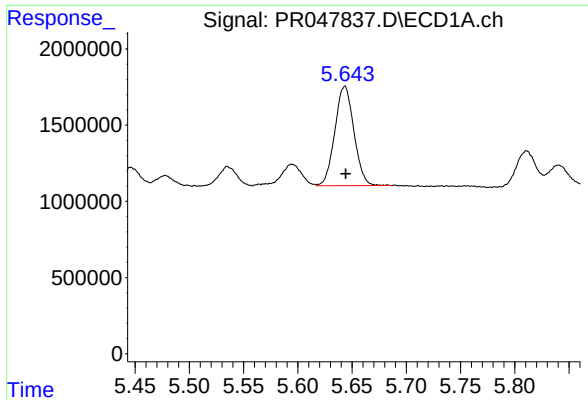
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.109 min
Response: 0
Conc: N.D.



#11 AR-1232-1

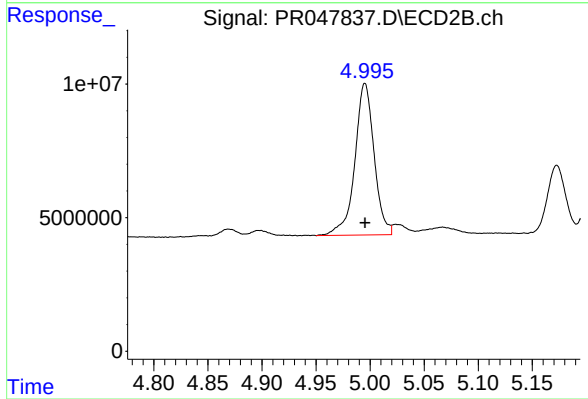
R.T.: 4.260 min
Delta R.T.: 0.003 min
Response: 836344
Conc: 14.53 ng/ml



#12 AR-1232-2

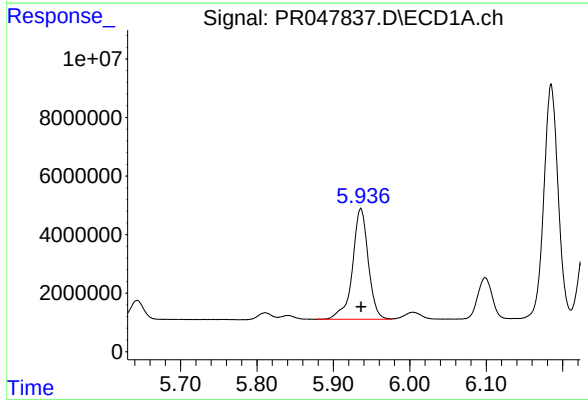
R.T.: 5.644 min
Delta R.T.: 0.000 min
Response: 8002511
Conc: 380.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



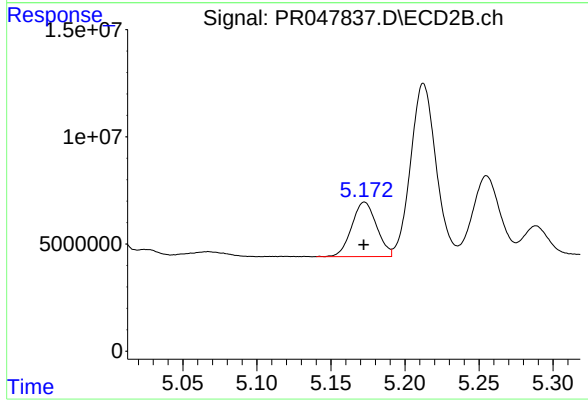
#12 AR-1232-2

R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 70337611
Conc: 1072.18 ng/ml



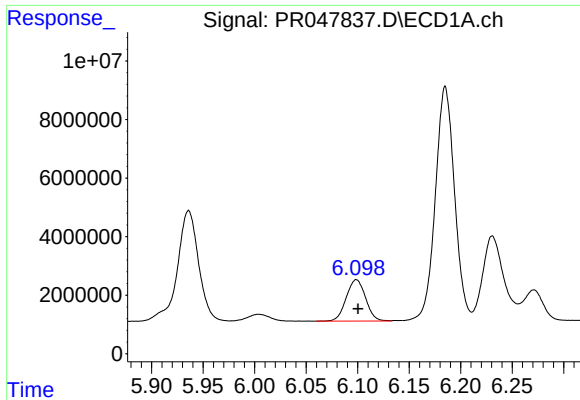
#13 AR-1232-3

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 54418209
Conc: 1231.71 ng/ml



#13 AR-1232-3

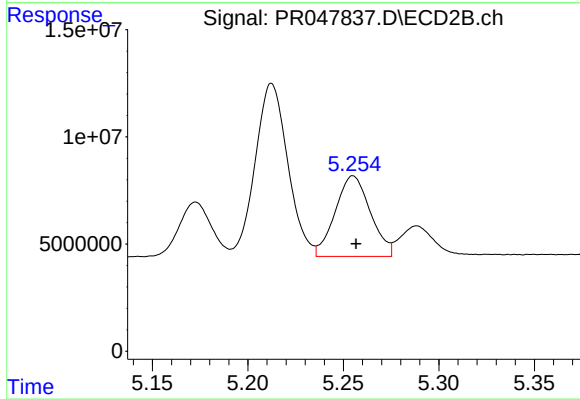
R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 29665641
Conc: 830.08 ng/ml



#14 AR-1232-4

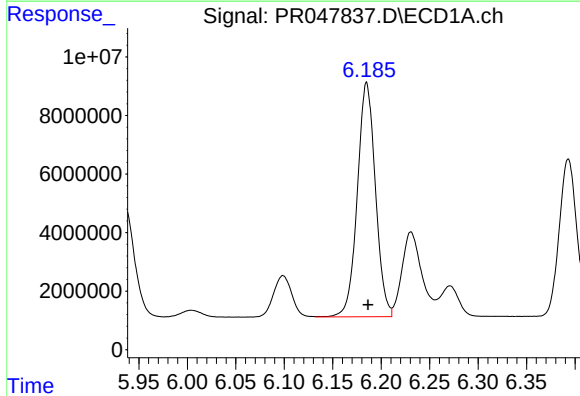
R.T.: 6.099 min
Delta R.T.: -0.002 min
Response: 18564082
Conc: 851.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



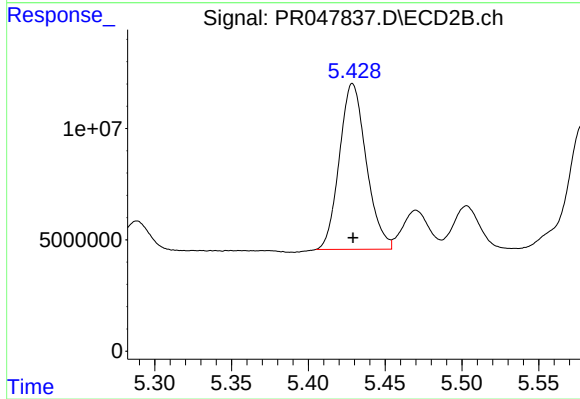
#14 AR-1232-4

R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 48174603
Conc: 2075.82 ng/ml



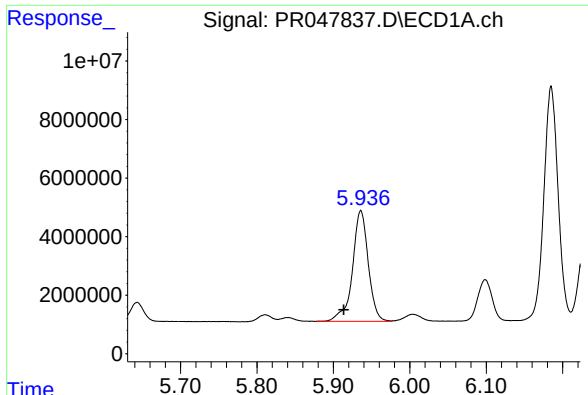
#15 AR-1232-5

R.T.: 6.185 min
Delta R.T.: -0.001 min
Response: 104004203
Conc: 5999.89 ng/ml



#15 AR-1232-5

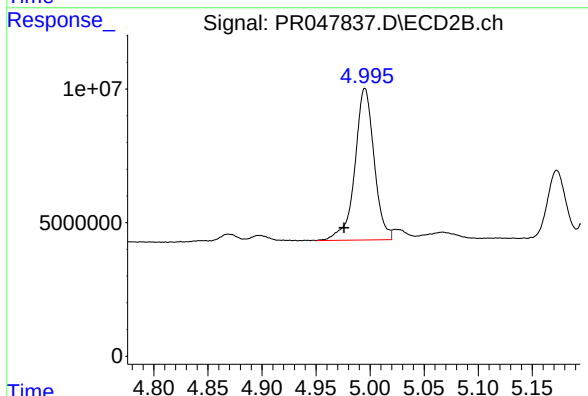
R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 90636872
Conc: 3041.68 ng/ml



#16 AR-1242-1

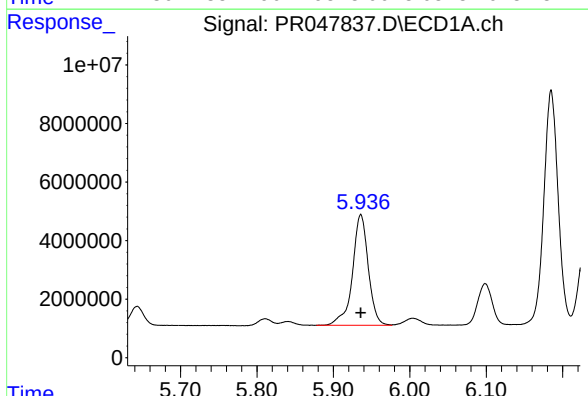
R.T.: 5.936 min
Delta R.T.: 0.022 min
Response: 54418209
Conc: 884.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



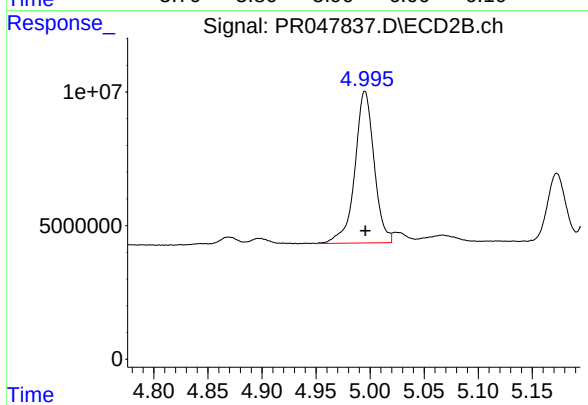
#16 AR-1242-1

R.T.: 4.995 min
Delta R.T.: 0.019 min
Response: 70337611
Conc: 1119.34 ng/ml



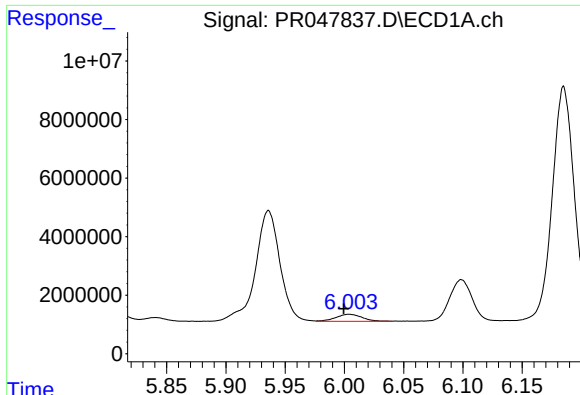
#17 AR-1242-2

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 54418209
Conc: 643.27 ng/ml



#17 AR-1242-2

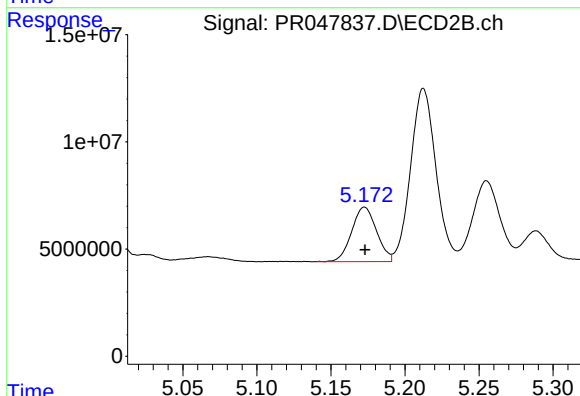
R.T.: 4.995 min
Delta R.T.: 0.000 min
Response: 70337611
Conc: 568.10 ng/ml



#18 AR-1242-3

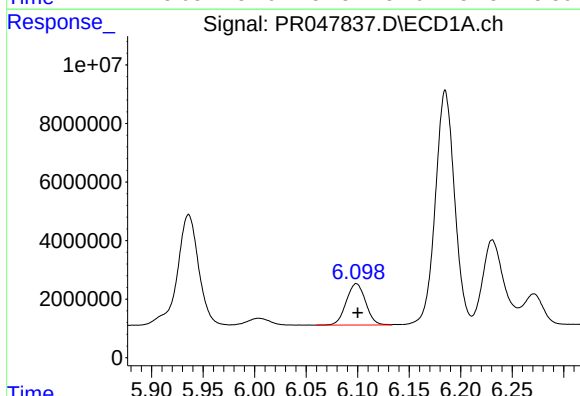
R.T.: 6.004 min
Delta R.T.: 0.004 min
Response: 3659508
Conc: 69.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



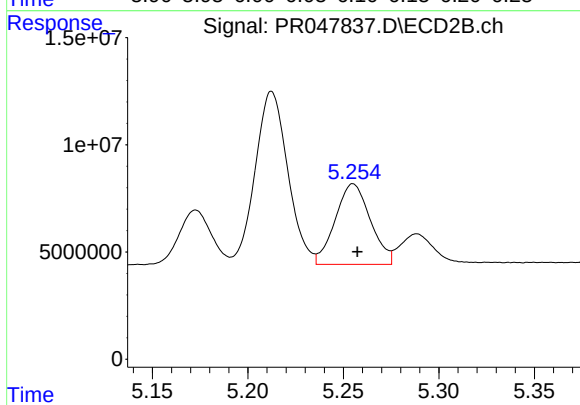
#18 AR-1242-3

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 29665641
Conc: 413.44 ng/ml



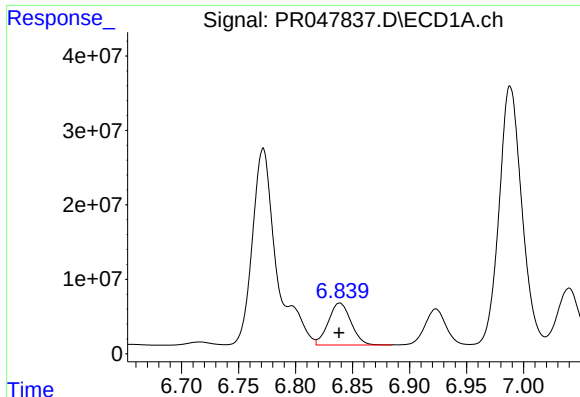
#19 AR-1242-4

R.T.: 6.099 min
Delta R.T.: -0.001 min
Response: 18564082
Conc: 424.82 ng/ml



#19 AR-1242-4

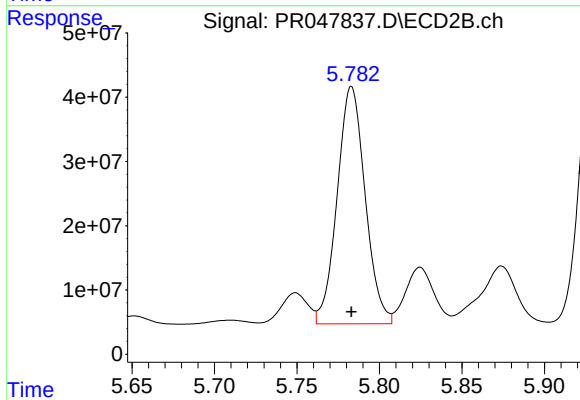
R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 48174603
Conc: 953.19 ng/ml



#20 AR-1242-5

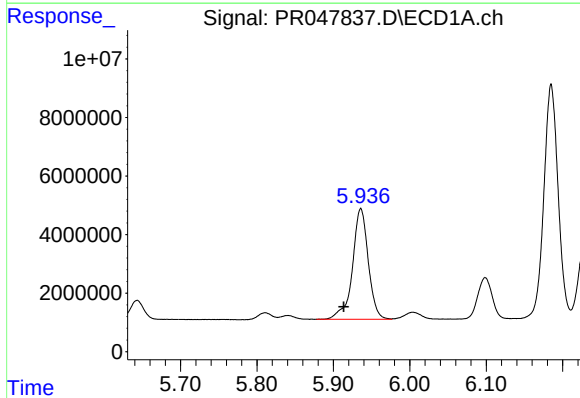
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 78174069
Conc: 1542.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



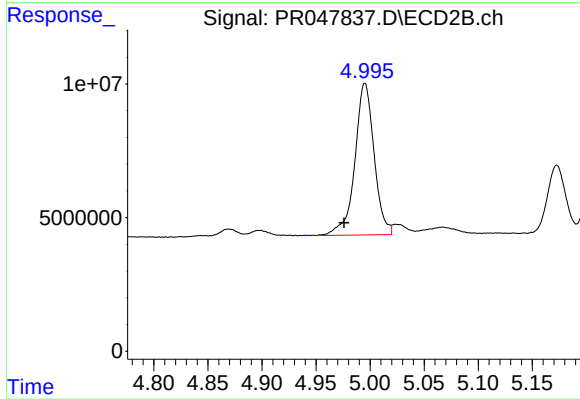
#20 AR-1242-5

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 436143648
Conc: 4657.49 ng/ml



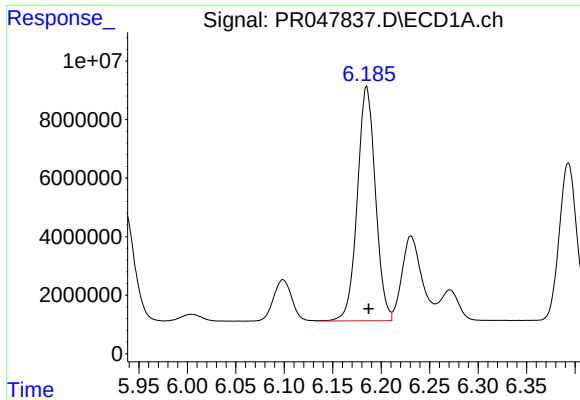
#21 AR-1248-1

R.T.: 5.936 min
Delta R.T.: 0.022 min
Response: 54418209
Conc: 1224.21 ng/ml



#21 AR-1248-1

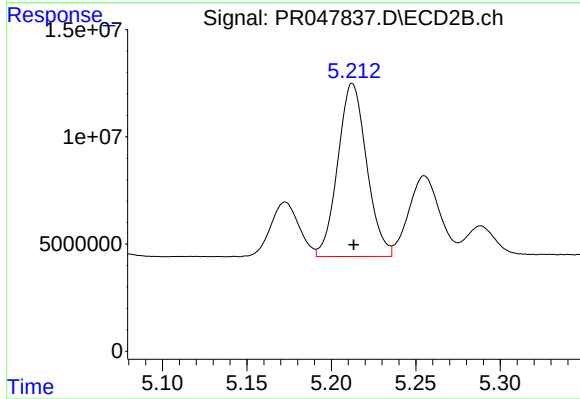
R.T.: 4.995 min
Delta R.T.: 0.019 min
Response: 70337611
Conc: 1514.29 ng/ml



#22 AR-1248-2

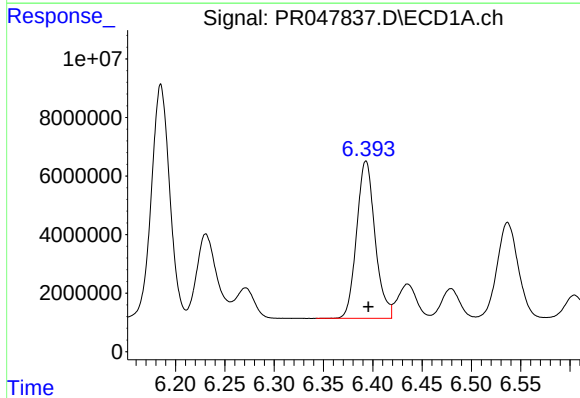
R.T.: 6.185 min
Delta R.T.: -0.002 min
Response: 104004203
Conc: 1605.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



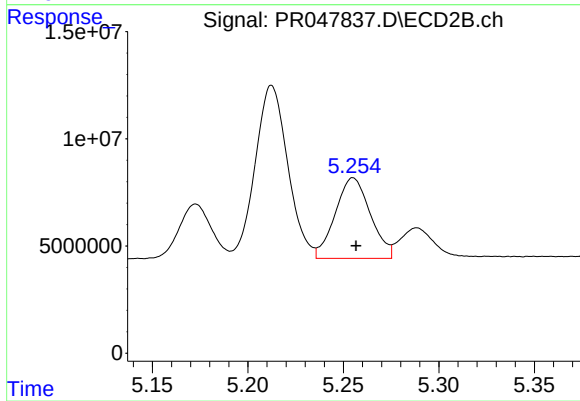
#22 AR-1248-2

R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 95981373
Conc: 1648.47 ng/ml



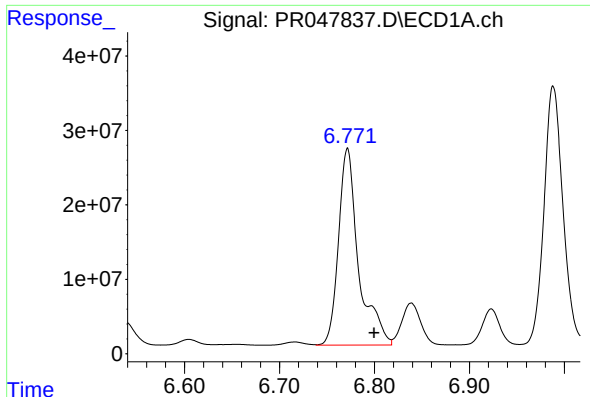
#23 AR-1248-3

R.T.: 6.393 min
Delta R.T.: -0.002 min
Response: 69978136
Conc: 972.81 ng/ml



#23 AR-1248-3

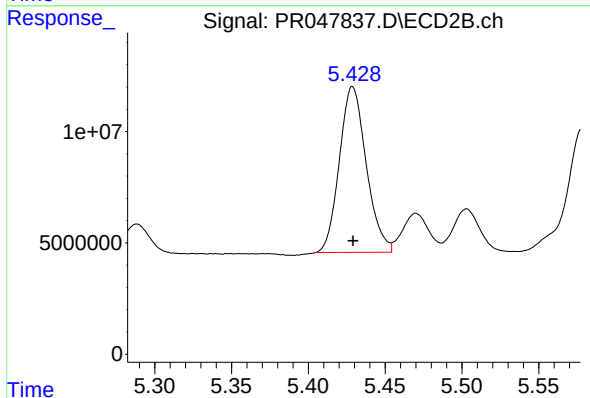
R.T.: 5.255 min
Delta R.T.: -0.001 min
Response: 48174603
Conc: 670.25 ng/ml



#24 AR-1248-4

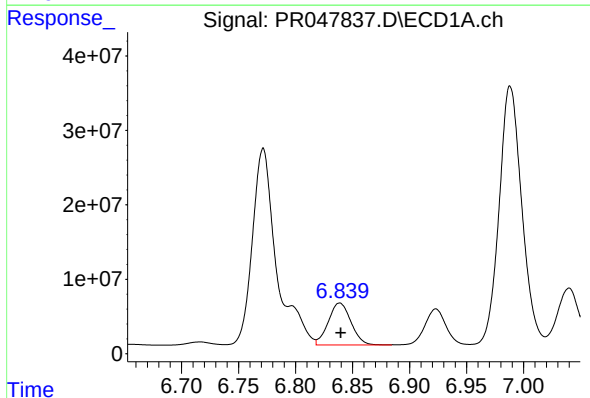
R.T.: 6.772 min
Delta R.T.: -0.028 min
Response: 388694348
Conc: 4457.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



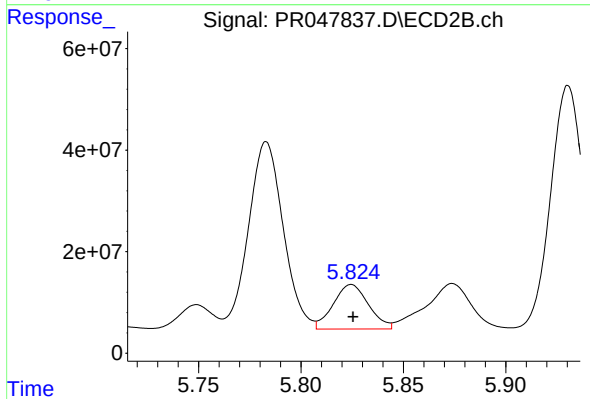
#24 AR-1248-4

R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 90636872
Conc: 936.72 ng/ml



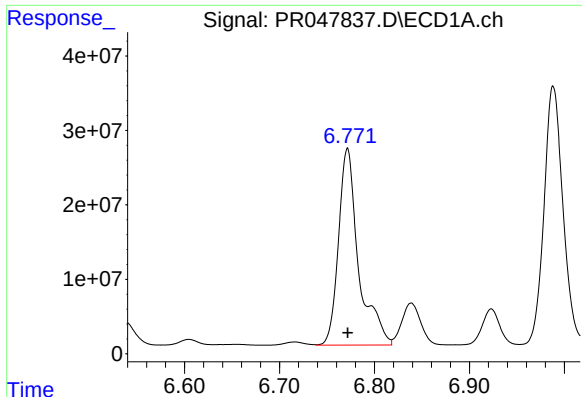
#25 AR-1248-5

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 78174069
Conc: 934.18 ng/ml



#25 AR-1248-5

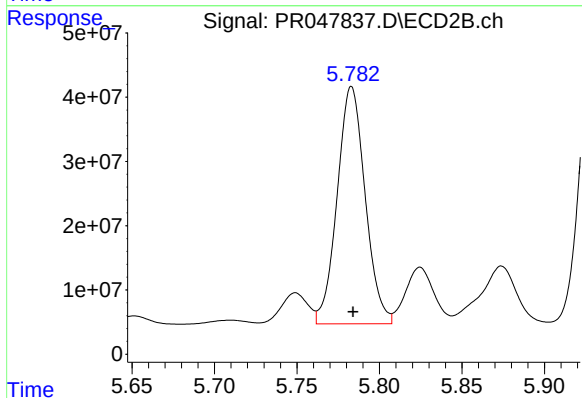
R.T.: 5.825 min
Delta R.T.: 0.000 min
Response: 105257683
Conc: 673.83 ng/ml



#26 AR-1254-1

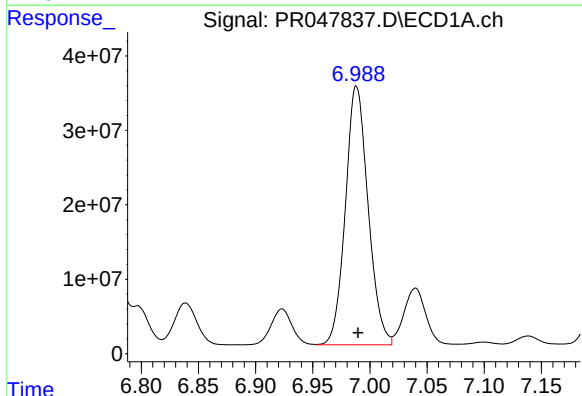
R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 388694348
Conc: 3866.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



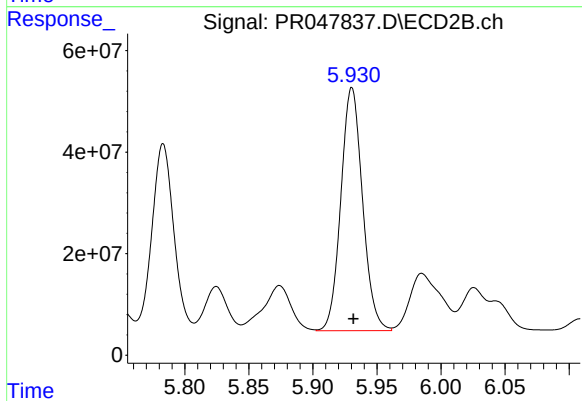
#26 AR-1254-1

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 436143648
Conc: 2335.71 ng/ml



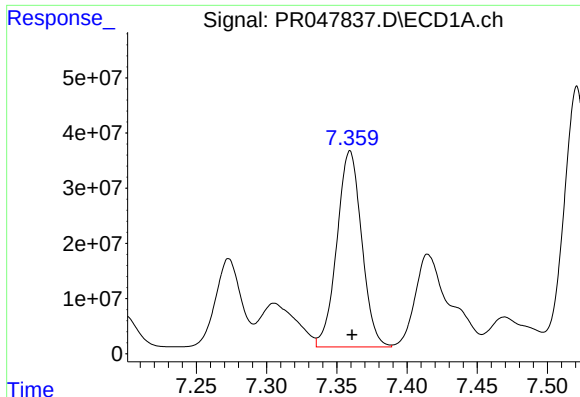
#27 AR-1254-2

R.T.: 6.988 min
Delta R.T.: -0.002 min
Response: 481032162
Conc: 3031.22 ng/ml



#27 AR-1254-2

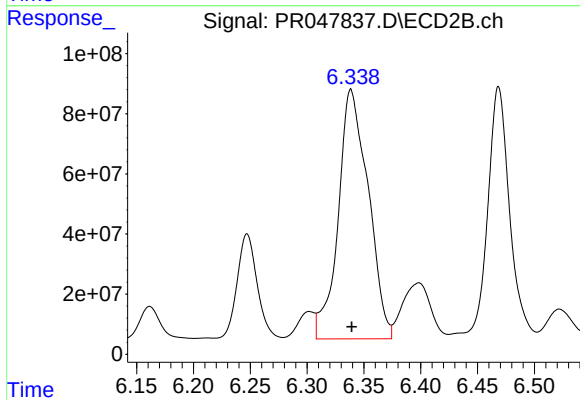
R.T.: 5.930 min
Delta R.T.: -0.001 min
Response: 563777584
Conc: 2857.75 ng/ml



#28 AR-1254-3

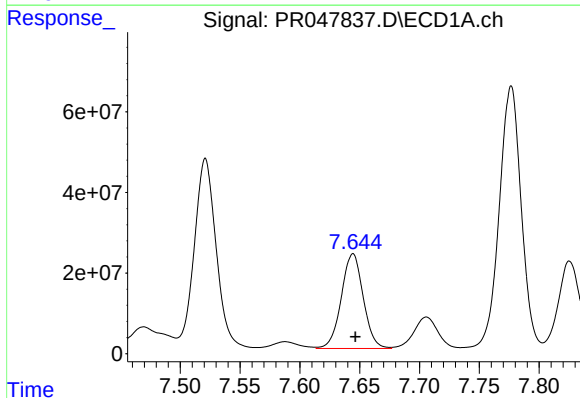
R.T.: 7.359 min
Delta R.T.: -0.001 min
Response: 436959700
Conc: 2643.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



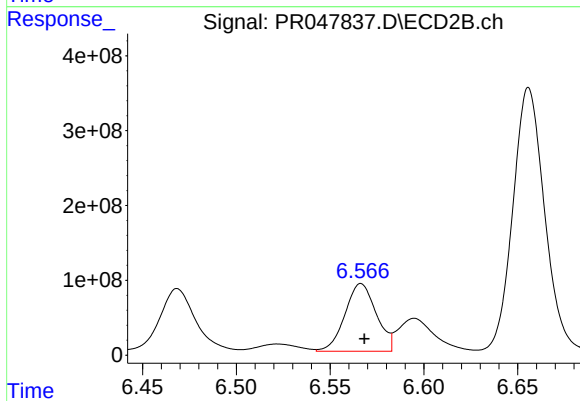
#28 AR-1254-3

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 1525849949
Conc: 3813.97 ng/ml



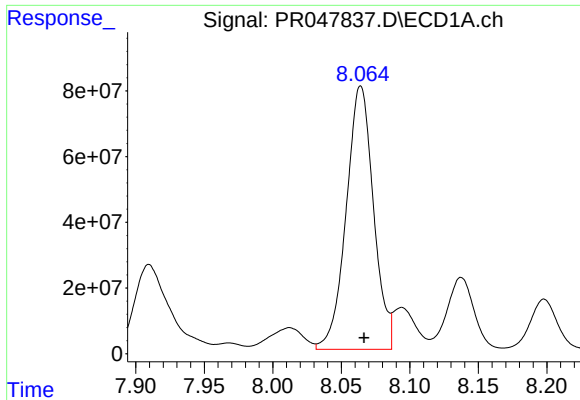
#29 AR-1254-4

R.T.: 7.644 min
Delta R.T.: -0.002 min
Response: 300402653
Conc: 2310.87 ng/ml



#29 AR-1254-4

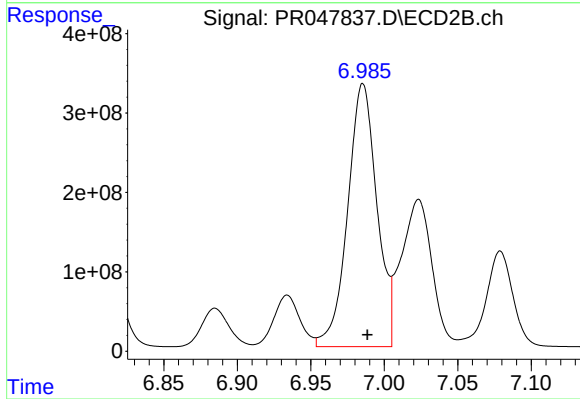
R.T.: 6.566 min
Delta R.T.: -0.002 min
Response: 1052957231
Conc: 2183.82 ng/ml



#30 AR-1254-5

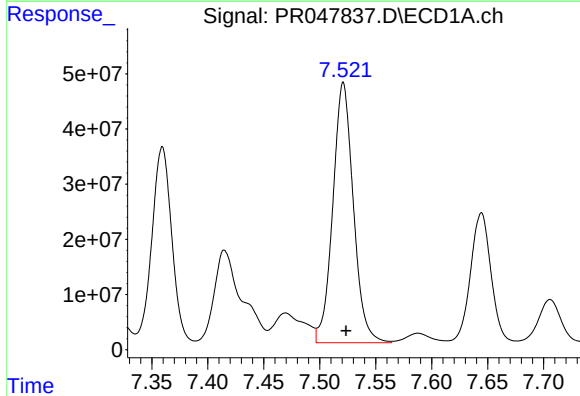
R.T.: 8.064 min
Delta R.T.: -0.003 min
Response: 1112498279
Conc: 8012.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



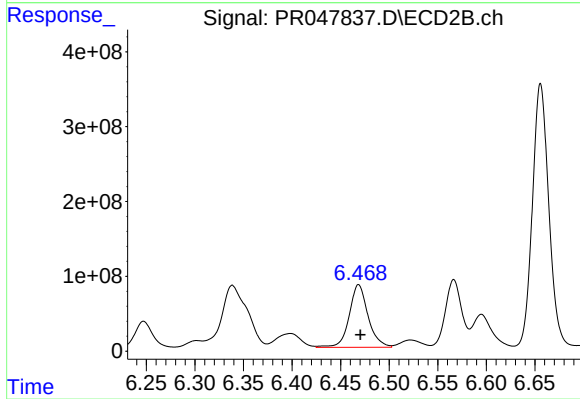
#30 AR-1254-5

R.T.: 6.986 min
Delta R.T.: -0.003 min
Response: 4588801726
Conc: 7193.55 ng/ml



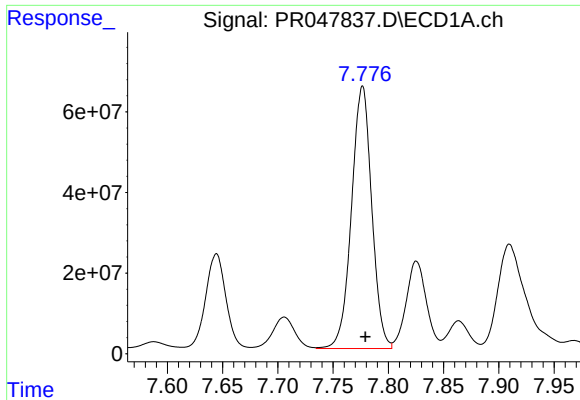
#31 AR-1260-1

R.T.: 7.521 min
Delta R.T.: -0.003 min
Response: 602907762
Conc: 6347.07 ng/ml



#31 AR-1260-1

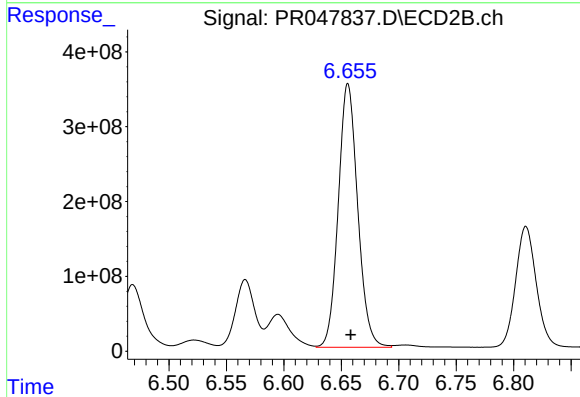
R.T.: 6.468 min
Delta R.T.: -0.002 min
Response: 1131986024
Conc: 6841.87 ng/ml



#32 AR-1260-2

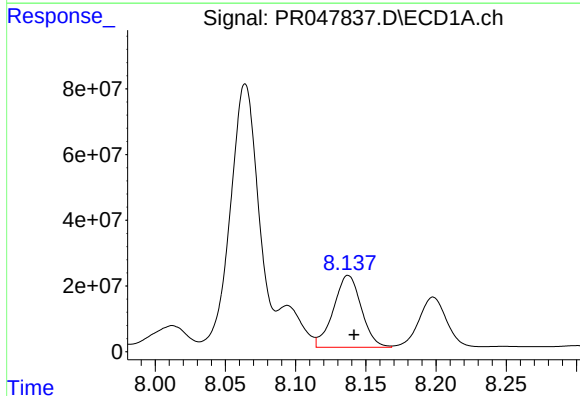
R.T.: 7.777 min
Delta R.T.: -0.003 min
Response: 830583769
Conc: 6973.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



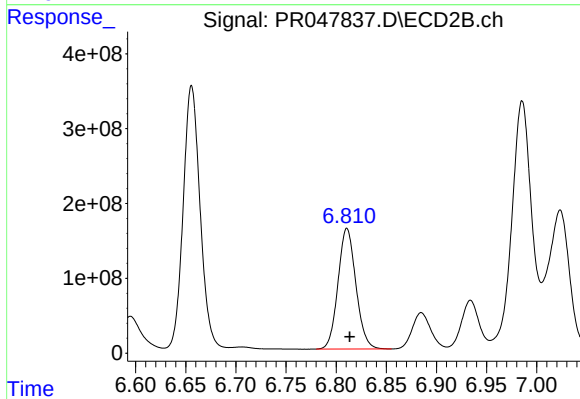
#32 AR-1260-2

R.T.: 6.656 min
Delta R.T.: -0.002 min
Response: 4145652547
Conc: 7773.93 ng/ml



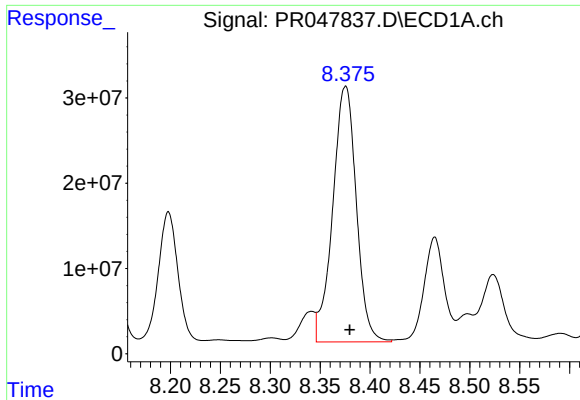
#33 AR-1260-3

R.T.: 8.137 min
Delta R.T.: -0.004 min
Response: 301739666
Conc: 3188.35 ng/ml



#33 AR-1260-3

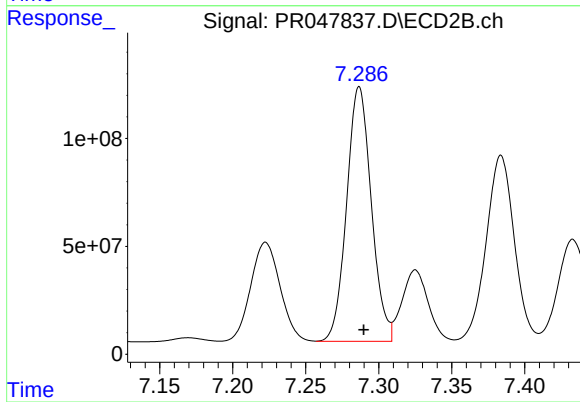
R.T.: 6.811 min
Delta R.T.: -0.003 min
Response: 2003450306
Conc: 6061.96 ng/ml



#34 AR-1260-4

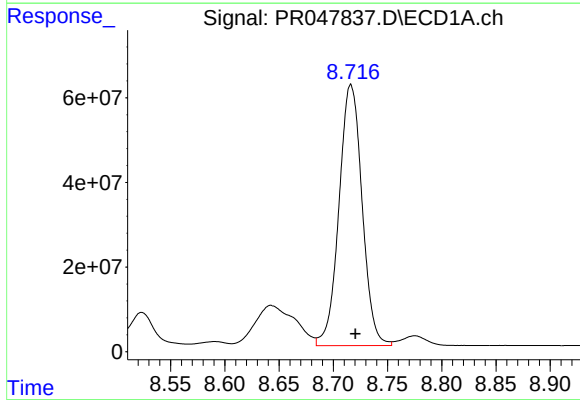
R.T.: 8.376 min
Delta R.T.: -0.004 min
Response: 493192568
Conc: 4532.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



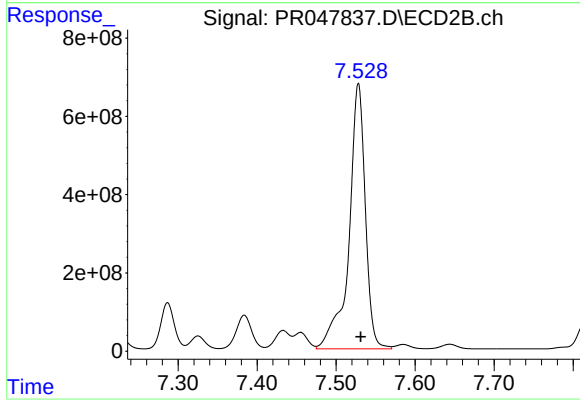
#34 AR-1260-4

R.T.: 7.287 min
Delta R.T.: -0.003 min
Response: 1389703010
Conc: 3398.00 ng/ml



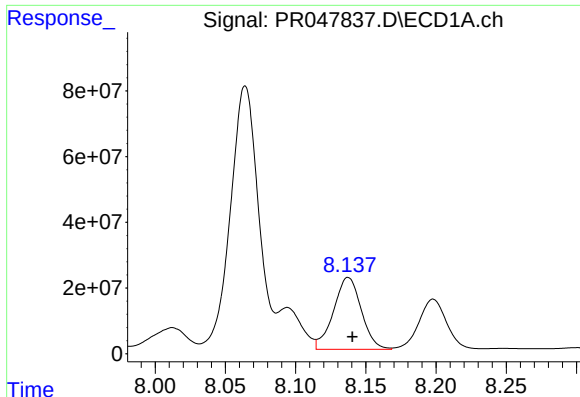
#35 AR-1260-5

R.T.: 8.716 min
Delta R.T.: -0.004 min
Response: 915523892
Conc: 4018.09 ng/ml



#35 AR-1260-5

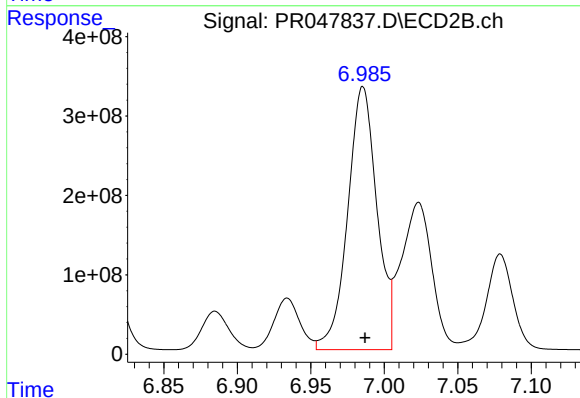
R.T.: 7.528 min
Delta R.T.: -0.003 min
Response: 9755664373
Conc: 5065.17 ng/ml



#36 AR-1262-1

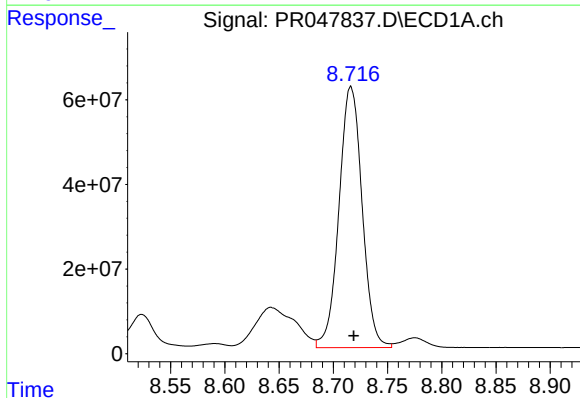
R.T.: 8.137 min
Delta R.T.: -0.003 min
Response: 301739666
Conc: 2264.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



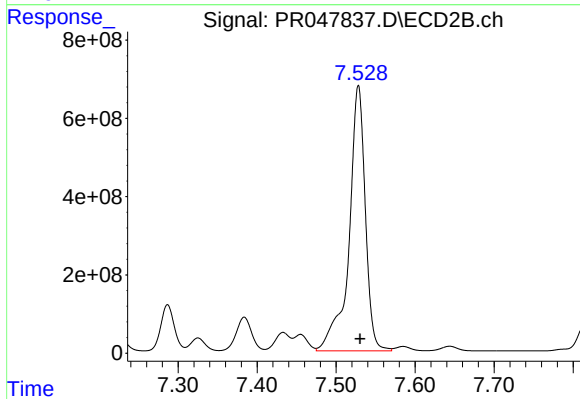
#36 AR-1262-1

R.T.: 6.986 min
Delta R.T.: -0.001 min
Response: 4588801726
Conc: 12842.33 ng/ml



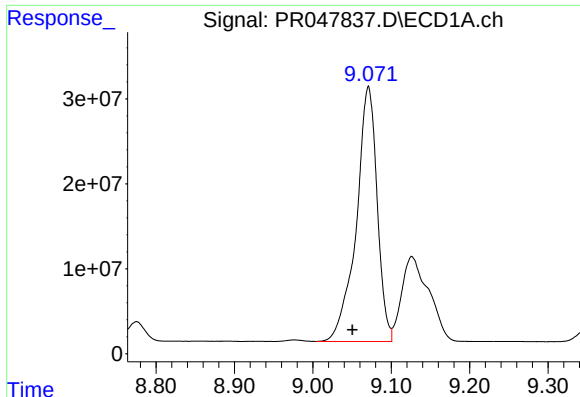
#37 AR-1262-2

R.T.: 8.716 min
Delta R.T.: -0.003 min
Response: 915523892
Conc: 3925.54 ng/ml



#37 AR-1262-2

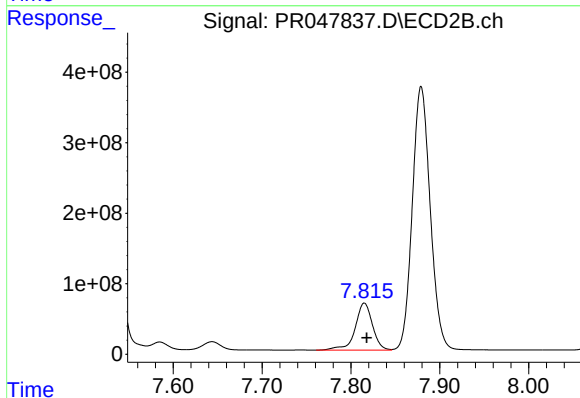
R.T.: 7.528 min
Delta R.T.: -0.002 min
Response: 9755664373
Conc: 4857.95 ng/ml



#38 AR-1262-3

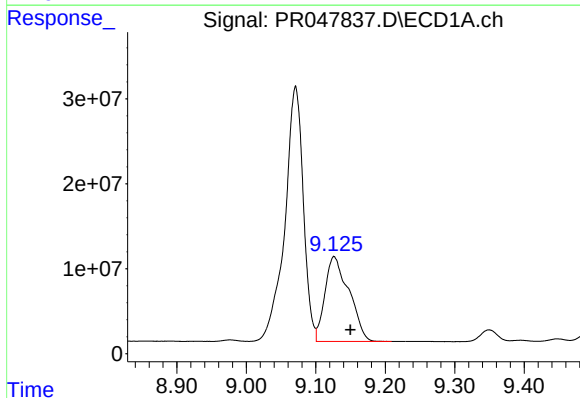
R.T.: 9.071 min
Delta R.T.: 0.020 min
Response: 554724249
Conc: 3395.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



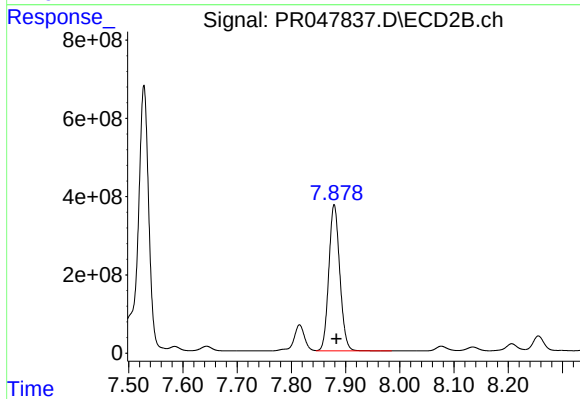
#38 AR-1262-3

R.T.: 7.815 min
Delta R.T.: -0.003 min
Response: 899393042
Conc: 1130.82 ng/ml



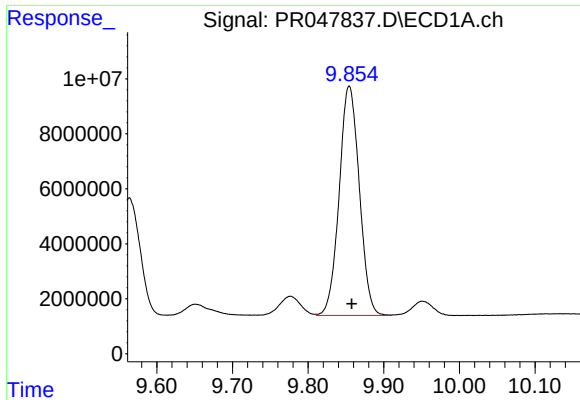
#39 AR-1262-4

R.T.: 9.126 min
Delta R.T.: -0.024 min
Response: 240668507
Conc: 1921.25 ng/ml



#39 AR-1262-4

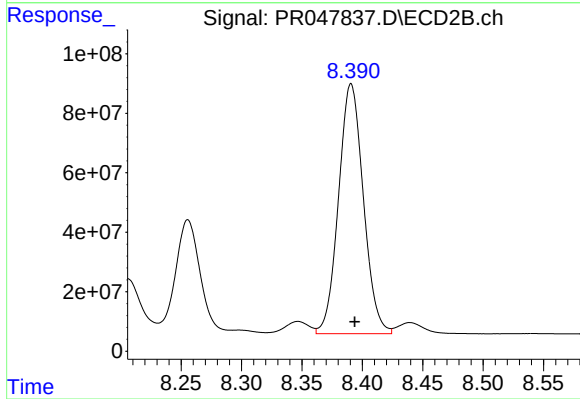
R.T.: 7.879 min
Delta R.T.: -0.004 min
Response: 5252142801
Conc: 3998.51 ng/ml



#40 AR-1262-5

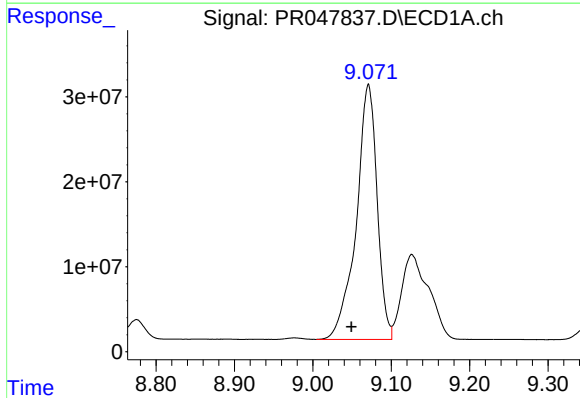
R.T.: 9.854 min
Delta R.T.: -0.003 min
Response: 154281337
Conc: 1731.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



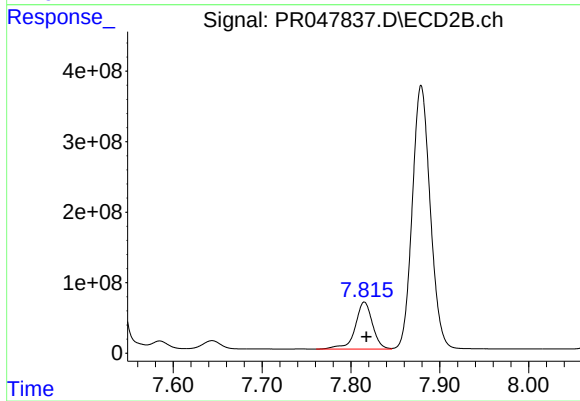
#40 AR-1262-5

R.T.: 8.391 min
Delta R.T.: -0.003 min
Response: 1201799675
Conc: 1936.46 ng/ml



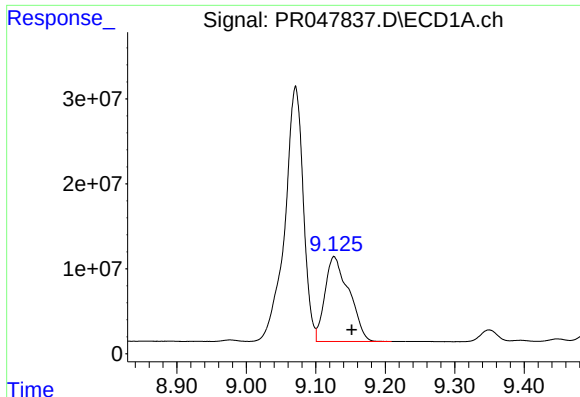
#41 AR-1268-1

R.T.: 9.071 min
Delta R.T.: 0.022 min
Response: 554724249
Conc: 1977.53 ng/ml



#41 AR-1268-1

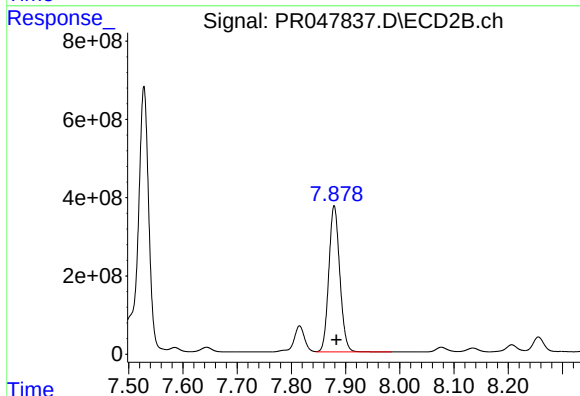
R.T.: 7.815 min
Delta R.T.: -0.002 min
Response: 899393042
Conc: 374.74 ng/ml



#42 AR-1268-2

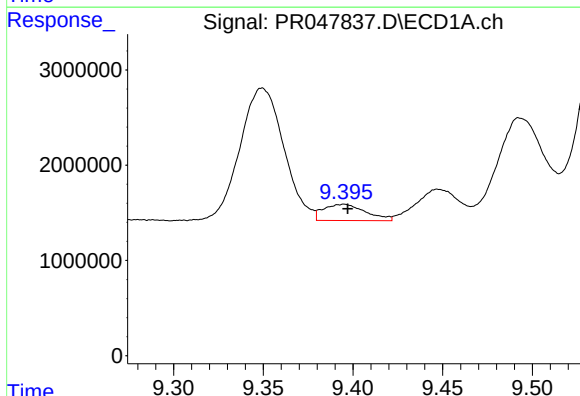
R.T.: 9.126 min
Delta R.T.: -0.025 min
Response: 240668507
Conc: 928.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



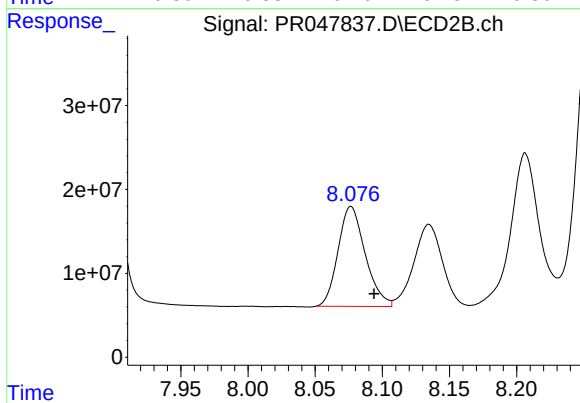
#42 AR-1268-2

R.T.: 7.879 min
Delta R.T.: -0.004 min
Response: 5252142801
Conc: 2601.67 ng/ml



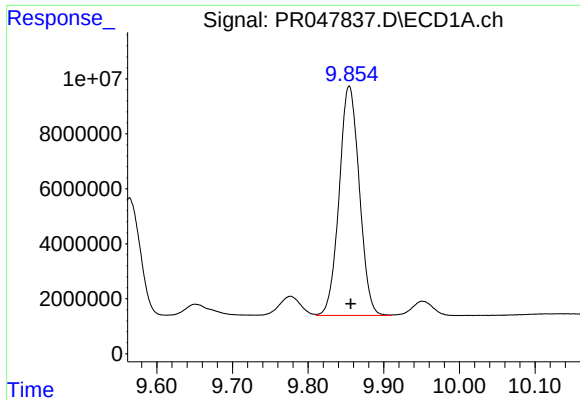
#43 AR-1268-3

R.T.: 9.395 min
Delta R.T.: -0.002 min
Response: 2816082
Conc: 12.74 ng/ml



#43 AR-1268-3

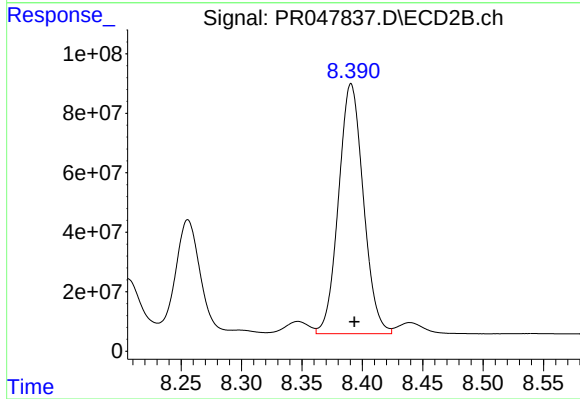
R.T.: 8.077 min
Delta R.T.: -0.017 min
Response: 167679064
Conc: 92.55 ng/ml



#44 AR-1268-4

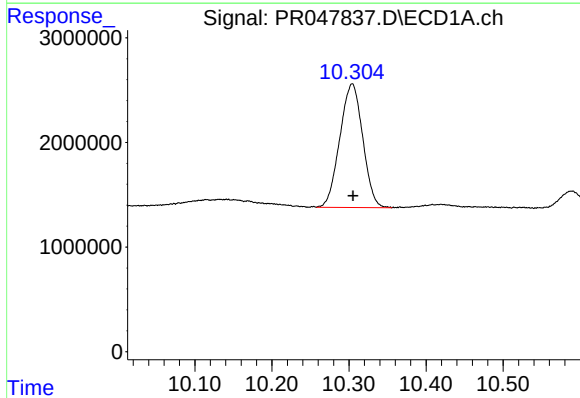
R.T.: 9.854 min
Delta R.T.: -0.002 min
Response: 154281337
Conc: 1567.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



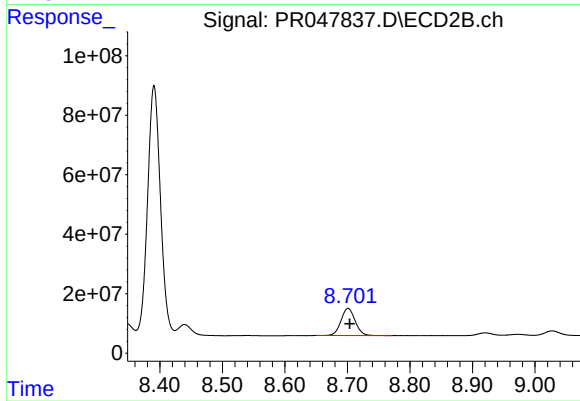
#44 AR-1268-4

R.T.: 8.391 min
Delta R.T.: -0.003 min
Response: 1201799675
Conc: 1685.58 ng/ml



#45 AR-1268-5

R.T.: 10.304 min
Delta R.T.: -0.001 min
Response: 24461047
Conc: 34.18 ng/ml



#45 AR-1268-5

R.T.: 8.701 min
Delta R.T.: -0.003 min
Response: 144109211
Conc: 28.08 ng/ml