

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110819\
 Data File : PR042987.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2019 11:46
 Operator : SM\AJ
 Sample : K5686-03DL 10X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 15ADL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 03:43:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 01 09:55:27 2019
 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...	4.718	3.973	10217210	36940894	1.733	1.842
2)	SA Decachlor...	10.638	9.075	9505568	31155866	2.375	2.479
Target Compounds							
5)	L1 AR-1016-3	0.000	5.305	0	68304483	N.D.	185.767 #
6)	L1 AR-1016-4	6.050	5.305	405409	68304483	3.230	249.157 #
7)	L1 AR-1016-5	6.376	5.522	16193396	31330168	130.763	102.114
8)	L2 AR-1221-1	4.852	0.000	1126217	0	23.471	N.D. #
11)	L3 AR-1232-1	5.155	0.000	2021669	0	12.653	N.D. #
12)	L3 AR-1232-2	5.652	0.000	7567001	0	89.561	N.D. #
13)	L3 AR-1232-3	0.000	5.305	0	68304483	N.D.	263.986 #
14)	L3 AR-1232-4	6.050	5.348	405409	12905683	4.741	64.229 #
15)	L3 AR-1232-5	6.169	5.522	25881004	31330168	399.576	154.312 #
18)	L4 AR-1242-3	0.000	5.305	0	68304483	N.D.	251.478 #
19)	L4 AR-1242-4	6.050	5.348	405409	12905683	4.498	54.759 #
20)	L4 AR-1242-5	6.822	5.876	35837267	463.6E6	358.500	1571.775 #
22)	L5 AR-1248-2	6.169	5.305	25881004	68304483	196.385	205.820
23)	L5 AR-1248-3	6.376	5.348	16193396	12905683	109.347	39.328 #
24)	L5 AR-1248-4	6.753	5.522	196.5E6	31330168	1150.724	87.318 #
25)	L5 AR-1248-5	6.822	5.917	35837267	55991246	220.987	144.440 #
26)	L6 AR-1254-1	6.753	5.876	196.5E6	463.6E6	1052.662	735.613 #
27)	L6 AR-1254-2	6.970	6.023	346.1E6	757.5E6	1185.488	1296.532
28)	L6 AR-1254-3	7.342	6.430	452.8E6	2220.4E6	1437.892	2157.860 #
29)	L6 AR-1254-4	7.627	6.657	463.3E6	1403.3E6	1976.847	1840.158
30)	L6 AR-1254-5	8.046	7.077	1456.5E6	3507.3E6	5793.292	3804.696 #
31)	L7 AR-1260-1	7.503	6.560	615.9E6	1682.0E6	2962.590	2775.215
32)	L7 AR-1260-2	7.758	6.746	979.9E6	3196.8E6	4008.020	3697.054
33)	L7 AR-1260-3	8.120	6.903	919.7E6	2319.9E6	5087.783	3266.586 #
34)	L7 AR-1260-4	8.358	7.376	1181.0E6	2695.0E6	5658.917	4616.103
35)	L7 AR-1260-5	8.698	7.616	1978.7E6	7118.9E6	4772.445	4412.643
36)	L8 AR-1262-1	8.120	7.168	919.7E6	1423.9E6	3116.684	3277.527
37)	L8 AR-1262-2	8.698	7.616	1978.7E6	7118.9E6	3552.897	3406.332
38)	L8 AR-1262-3	9.029	7.901	1414.0E6	2752.0E6	3956.914	3281.286
39)	L8 AR-1262-4	9.125	7.966	905.0E6	4475.9E6	6679.286	3172.861 #
40)	L8 AR-1262-5	9.829	8.481	662.3E6	2147.0E6	3615.957	3299.080
41)	L9 AR-1268-1	9.029	7.901	1414.0E6	2752.0E6	2228.301	1133.307 #
42)	L9 AR-1268-2	9.125	7.966	905.0E6	4475.9E6	1572.121	2083.348 #
43)	L9 AR-1268-3	9.372	8.178	43898762	127.2E6	93.151	70.101
44)	L9 AR-1268-4	9.829	8.481	662.3E6	2147.0E6	3227.527	2961.587
45)	L9 AR-1268-5	10.273	8.796	195.2E6	595.4E6	124.701	115.590

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

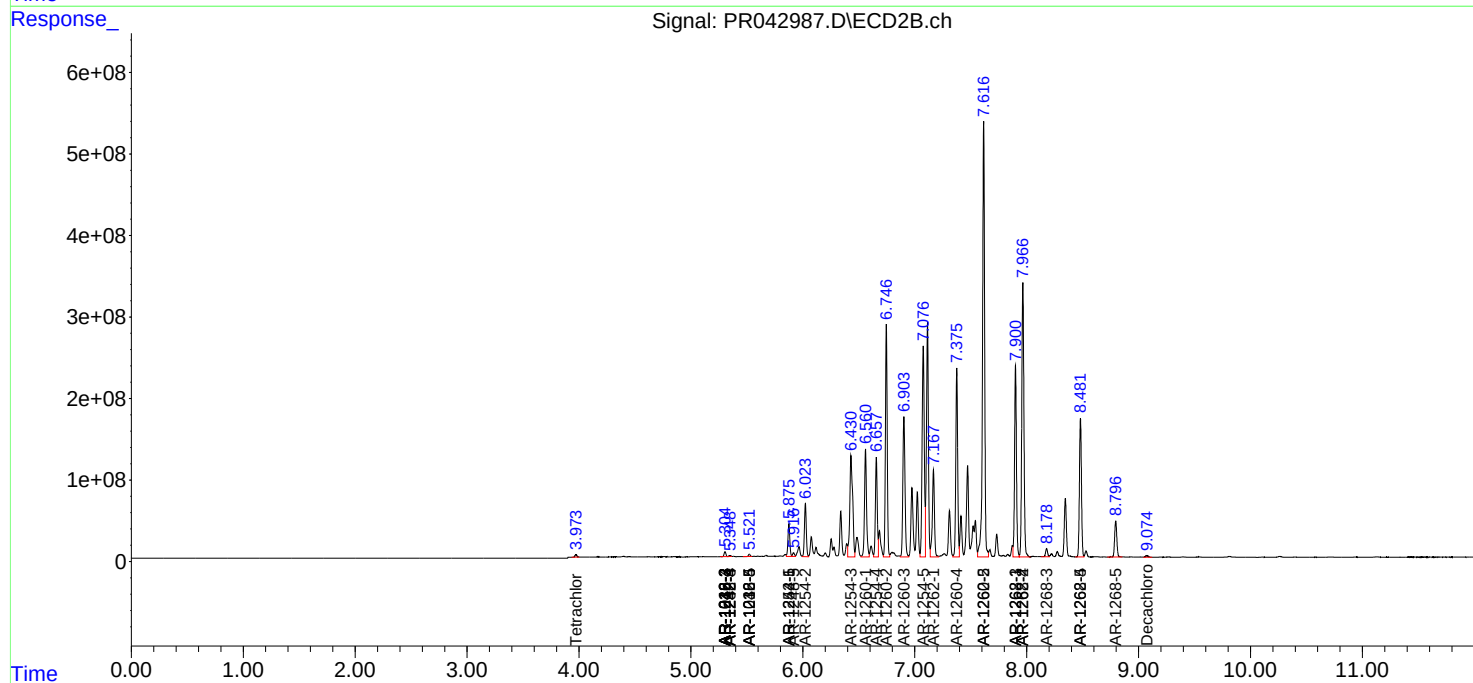
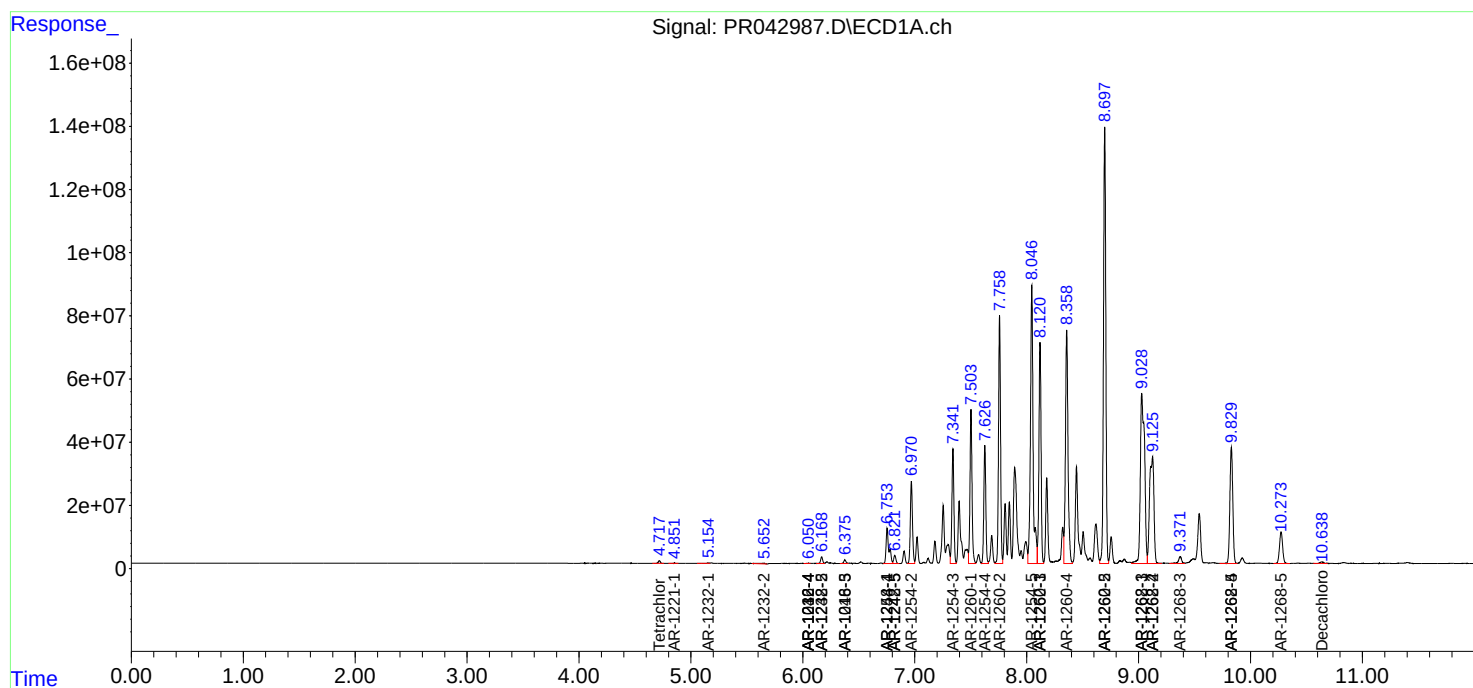
Instrument :
ECD_R
ClientSampleId :
15ADL

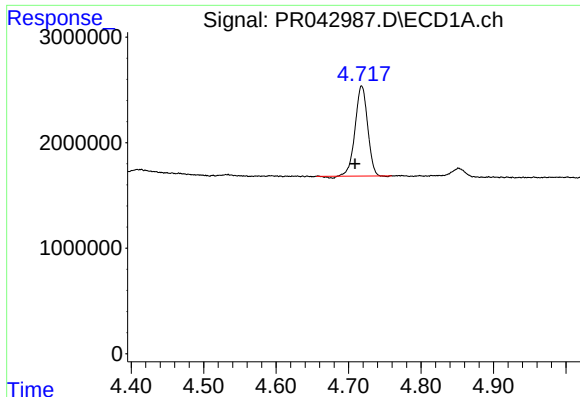
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110819\
Data File : PR042987.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2019 11:46
Operator : SM\AJ
Sample : K5686-03DL 10X
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 03:43:38 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110119.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 01 09:55:27 2019
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

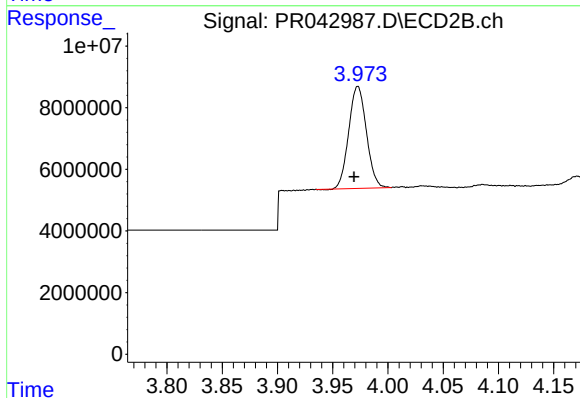




#1 Tetrachloro-m-xylene

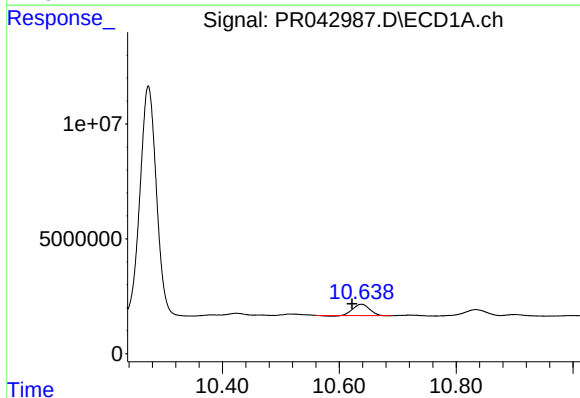
R.T.: 4.718 min
Delta R.T.: 0.009 min
Response: 10217210
Conc: 1.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
15ADL



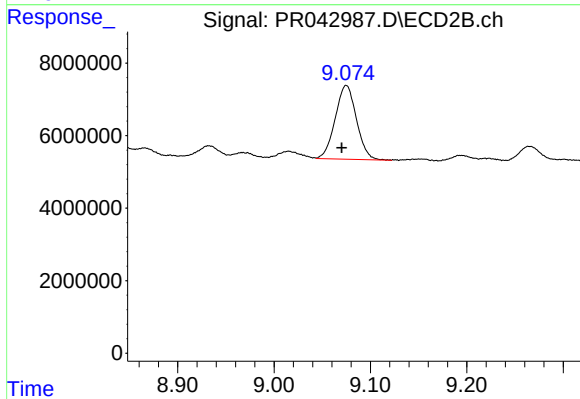
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.003 min
Response: 36940894
Conc: 1.84 ng/ml



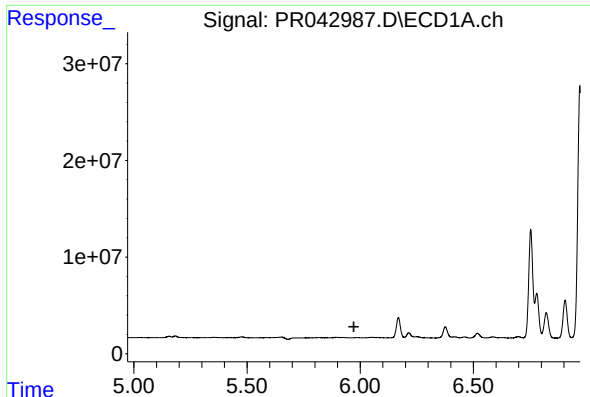
#2 Decachlorobiphenyl

R.T.: 10.638 min
Delta R.T.: 0.016 min
Response: 9505568
Conc: 2.38 ng/ml



#2 Decachlorobiphenyl

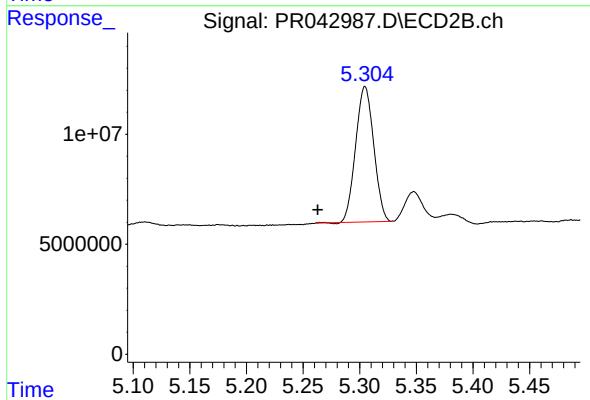
R.T.: 9.075 min
Delta R.T.: 0.005 min
Response: 31155866
Conc: 2.48 ng/ml



#5 AR-1016-3

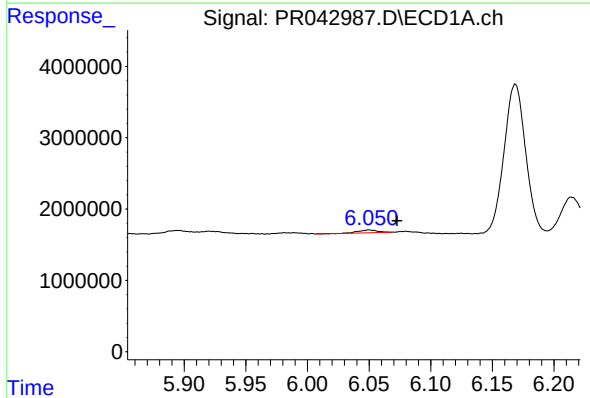
R.T.: 0.000 min
Exp R.T.: 5.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
15ADL



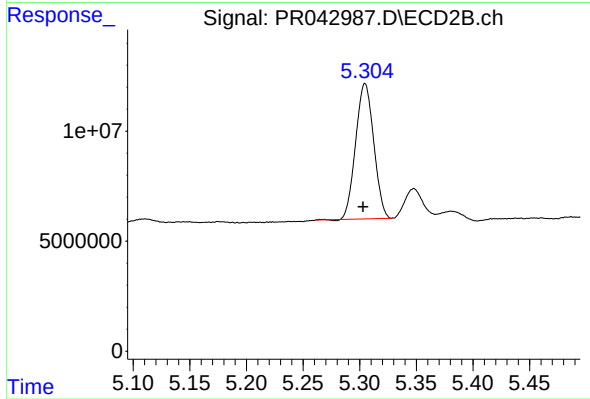
#5 AR-1016-3

R.T.: 5.305 min
Delta R.T.: 0.042 min
Response: 68304483
Conc: 185.77 ng/ml



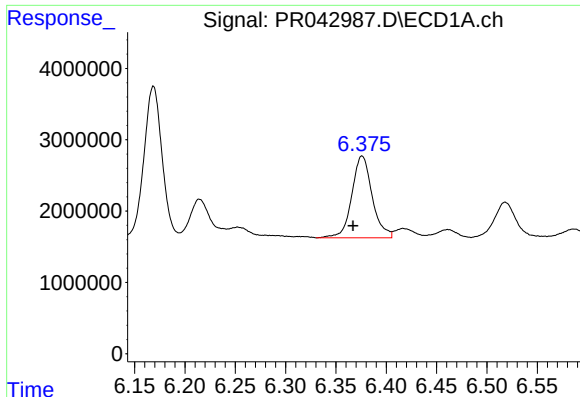
#6 AR-1016-4

R.T.: 6.050 min
Delta R.T.: -0.023 min
Response: 405409
Conc: 3.23 ng/ml



#6 AR-1016-4

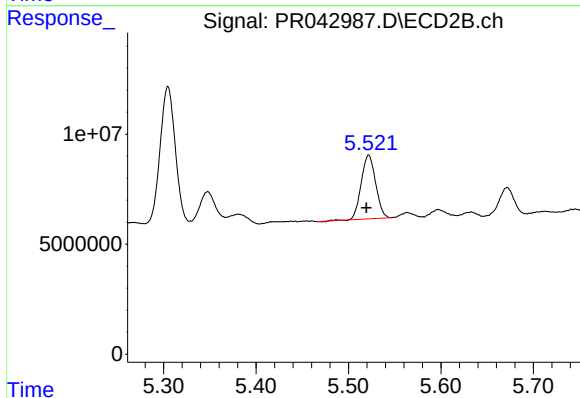
R.T.: 5.305 min
Delta R.T.: 0.002 min
Response: 68304483
Conc: 249.16 ng/ml



#7 AR-1016-5

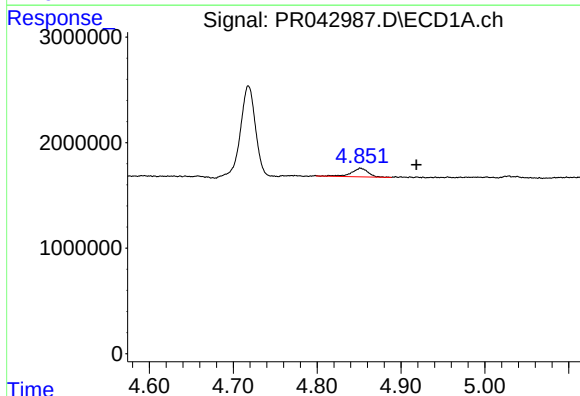
R.T.: 6.376 min
Delta R.T.: 0.009 min
Response: 16193396
Conc: 130.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
15ADL



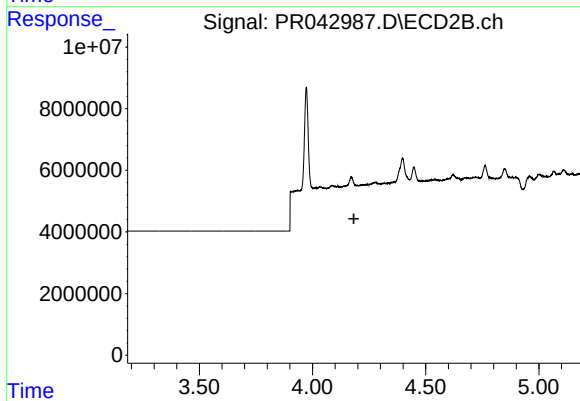
#7 AR-1016-5

R.T.: 5.522 min
Delta R.T.: 0.002 min
Response: 31330168
Conc: 102.11 ng/ml



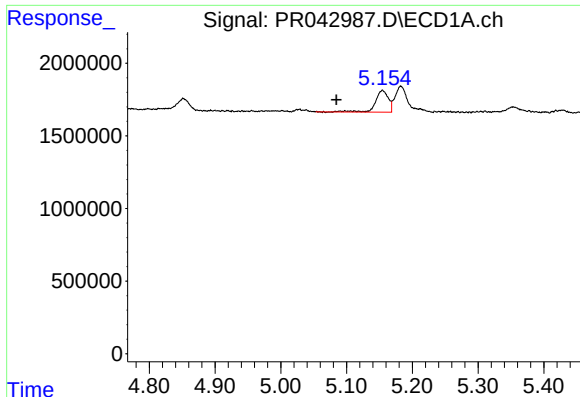
#8 AR-1221-1

R.T.: 4.852 min
Delta R.T.: -0.066 min
Response: 1126217
Conc: 23.47 ng/ml



#8 AR-1221-1

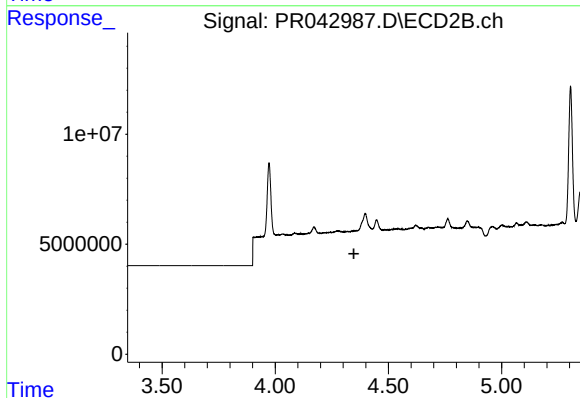
R.T.: 0.000 min
Exp R.T. : 4.183 min
Response: 0
Conc: N.D.



#11 AR-1232-1

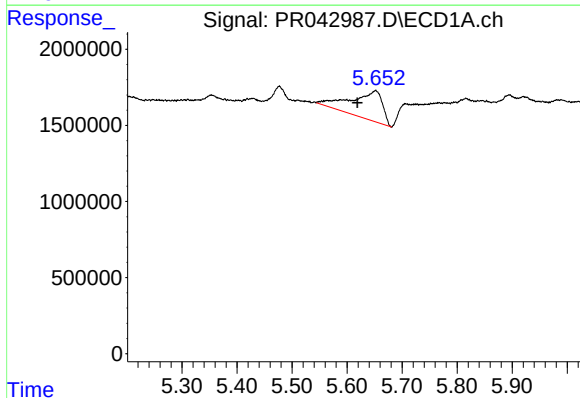
R.T.: 5.155 min
Delta R.T.: 0.070 min
Response: 2021669
Conc: 12.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
15ADL



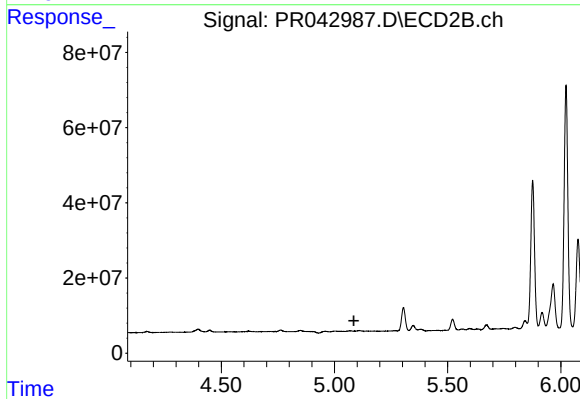
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.347 min
Response: 0
Conc: N.D.



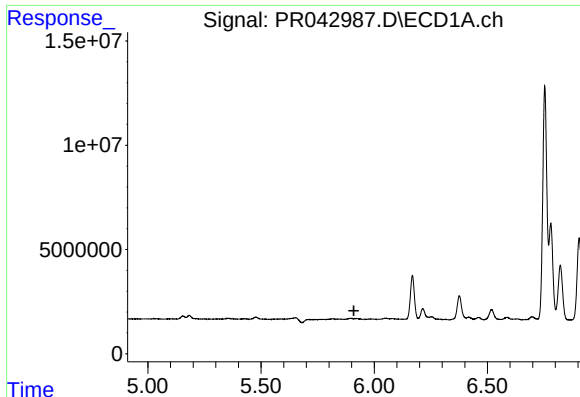
#12 AR-1232-2

R.T.: 5.652 min
Delta R.T.: 0.033 min
Response: 7567001
Conc: 89.56 ng/ml



#12 AR-1232-2

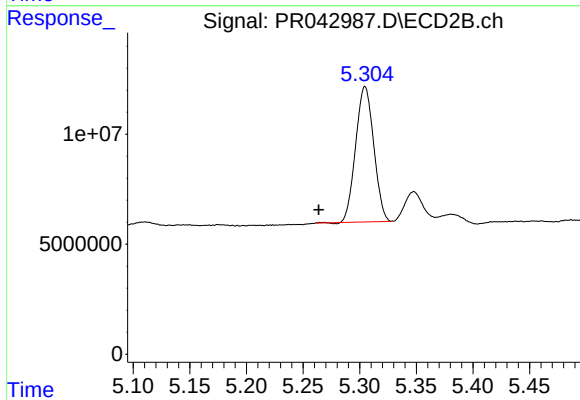
R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



#13 AR-1232-3

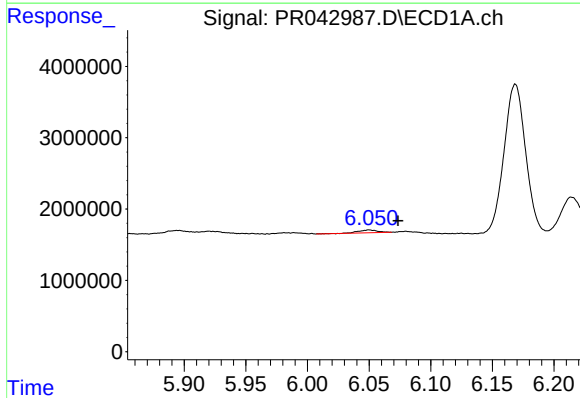
R.T.: 0.000 min
Exp R.T.: 5.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
15ADL



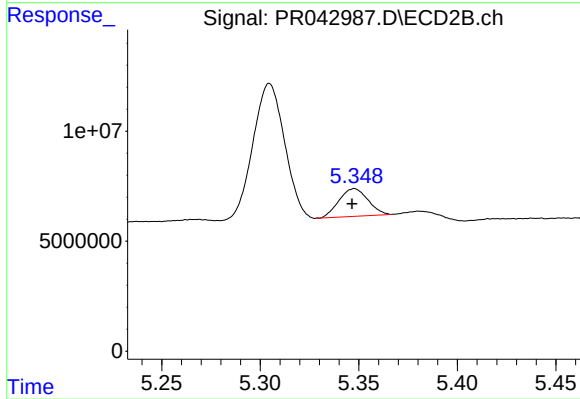
#13 AR-1232-3

R.T.: 5.305 min
Delta R.T.: 0.041 min
Response: 68304483
Conc: 263.99 ng/ml



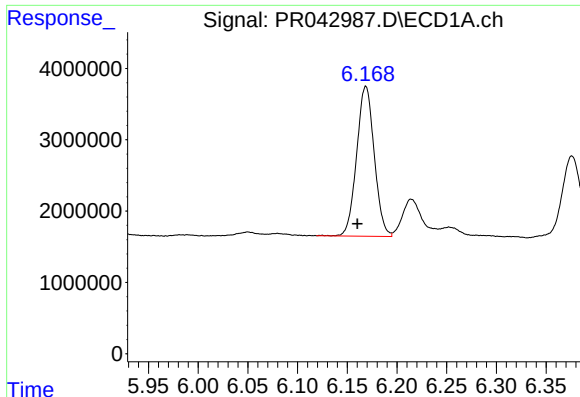
#14 AR-1232-4

R.T.: 6.050 min
Delta R.T.: -0.023 min
Response: 405409
Conc: 4.74 ng/ml



#14 AR-1232-4

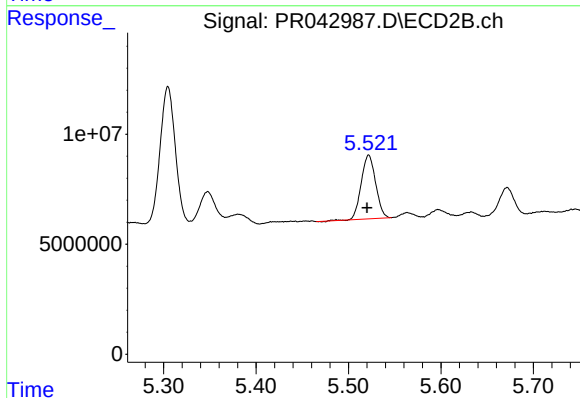
R.T.: 5.348 min
Delta R.T.: 0.001 min
Response: 12905683
Conc: 64.23 ng/ml



#15 AR-1232-5

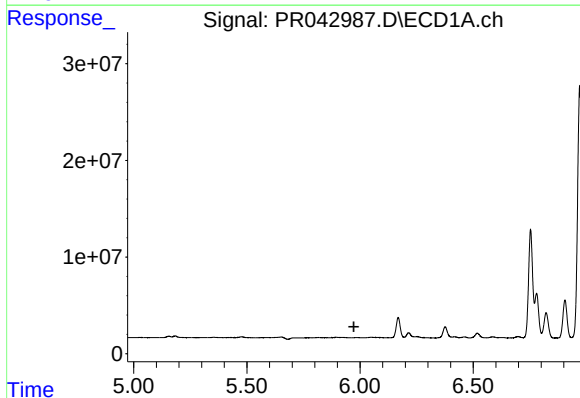
R.T.: 6.169 min
Delta R.T.: 0.008 min
Response: 25881004
Conc: 399.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
15ADL



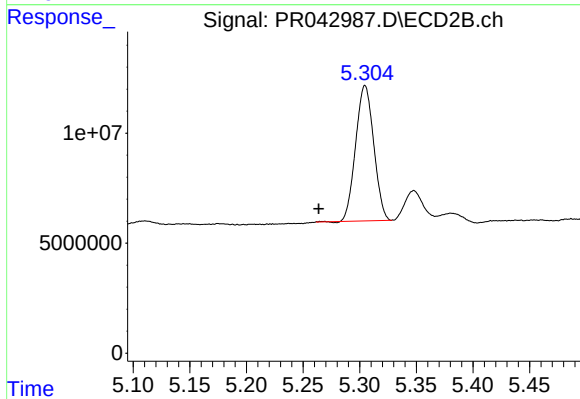
#15 AR-1232-5

R.T.: 5.522 min
Delta R.T.: 0.002 min
Response: 31330168
Conc: 154.31 ng/ml



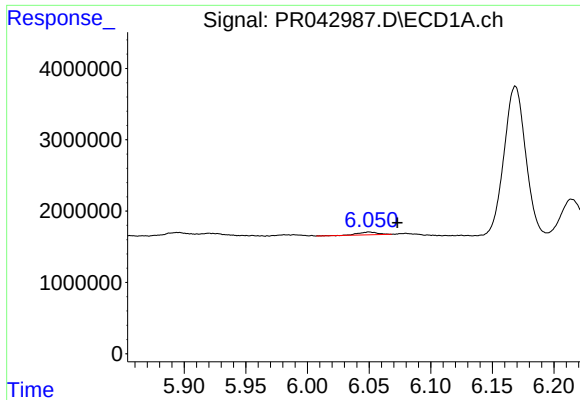
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.973 min
Response: 0
Conc: N.D.



#18 AR-1242-3

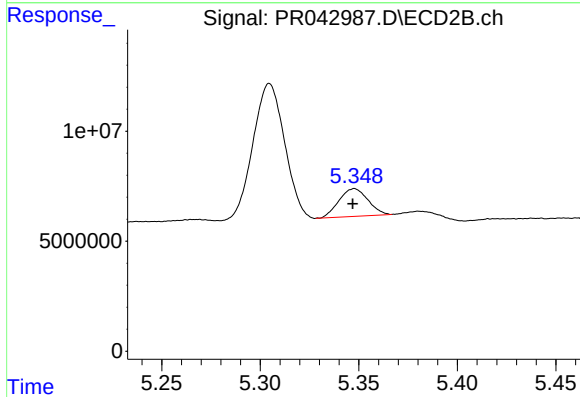
R.T.: 5.305 min
Delta R.T.: 0.041 min
Response: 68304483
Conc: 251.48 ng/ml



#19 AR-1242-4

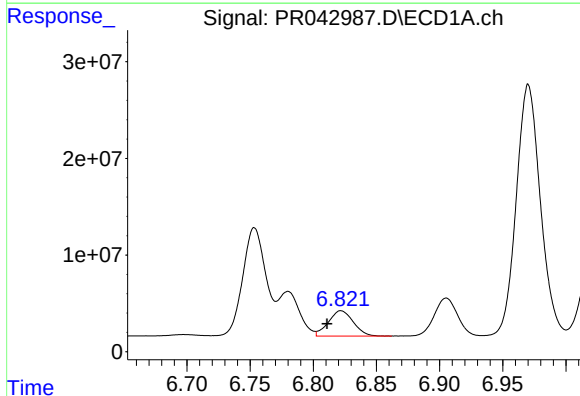
R.T.: 6.050 min
Delta R.T.: -0.023 min
Response: 405409
Conc: 4.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
15ADL



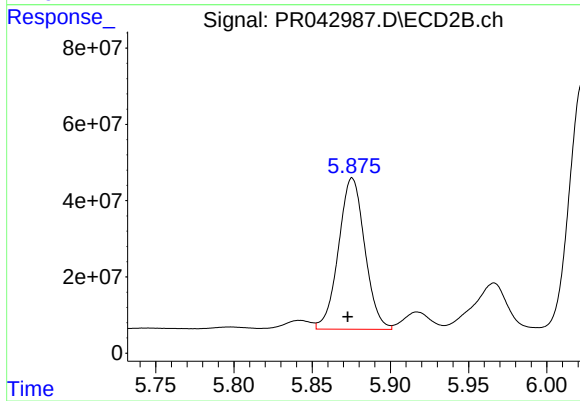
#19 AR-1242-4

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 12905683
Conc: 54.76 ng/ml



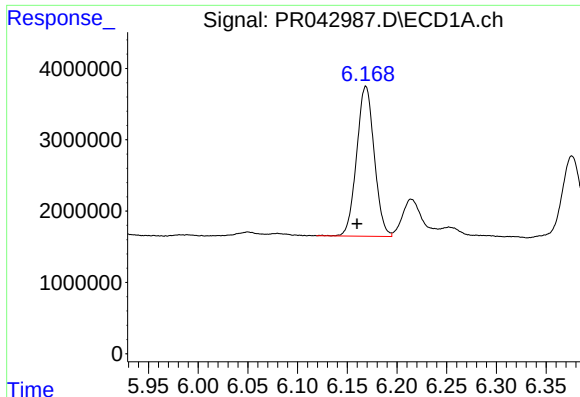
#20 AR-1242-5

R.T.: 6.822 min
Delta R.T.: 0.011 min
Response: 35837267
Conc: 358.50 ng/ml



#20 AR-1242-5

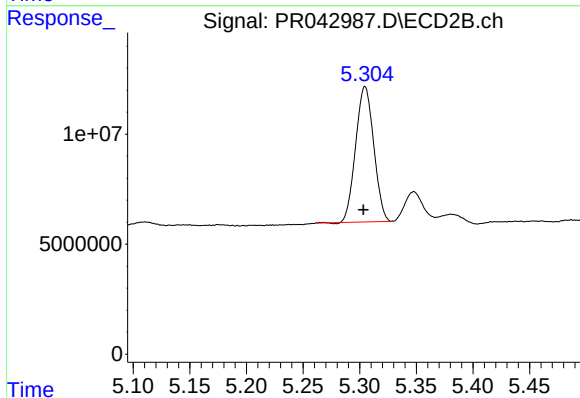
R.T.: 5.876 min
Delta R.T.: 0.003 min
Response: 463565774
Conc: 1571.77 ng/ml



#22 AR-1248-2

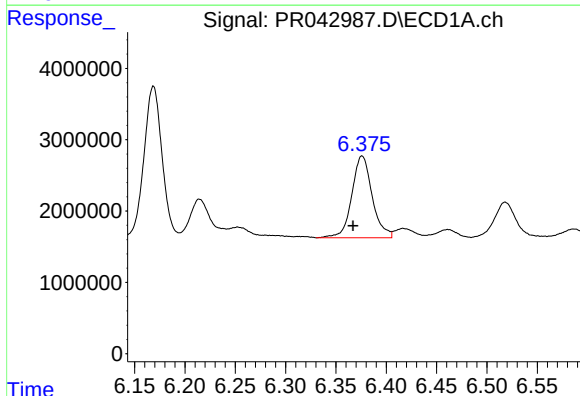
R.T.: 6.169 min
Delta R.T.: 0.009 min
Response: 25881004
Conc: 196.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
15ADL



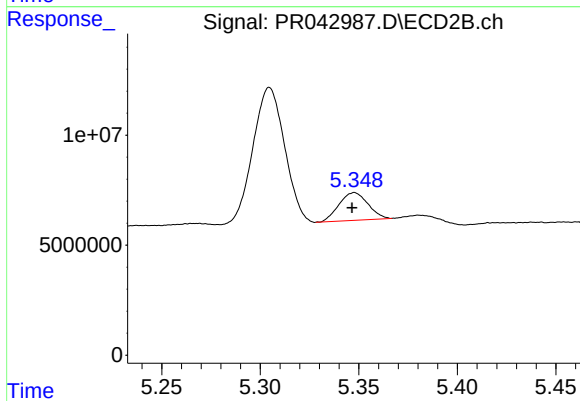
#22 AR-1248-2

R.T.: 5.305 min
Delta R.T.: 0.001 min
Response: 68304483
Conc: 205.82 ng/ml



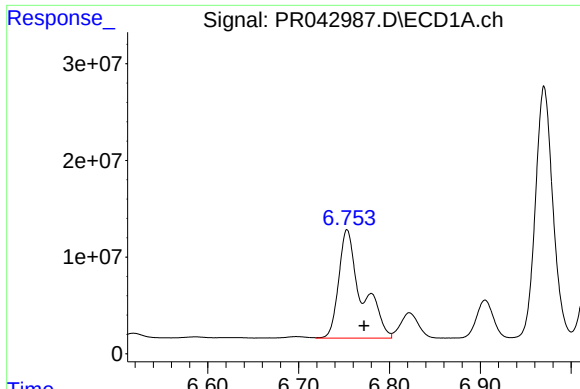
#23 AR-1248-3

R.T.: 6.376 min
Delta R.T.: 0.009 min
Response: 16193396
Conc: 109.35 ng/ml



#23 AR-1248-3

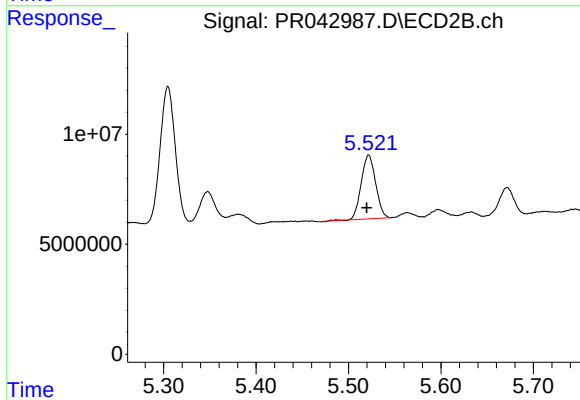
R.T.: 5.348 min
Delta R.T.: 0.001 min
Response: 12905683
Conc: 39.33 ng/ml



#24 AR-1248-4

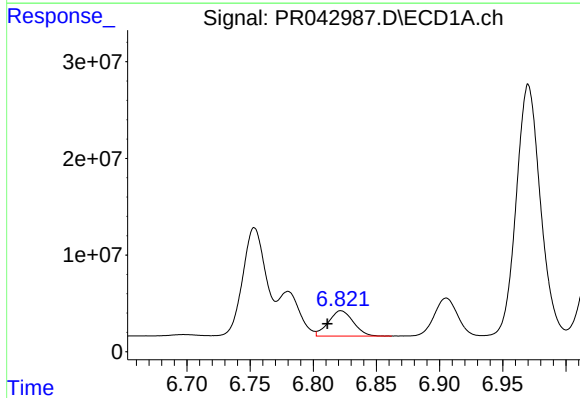
R.T.: 6.753 min
Delta R.T.: -0.018 min
Response: 196496211
Conc: 1150.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
15ADL



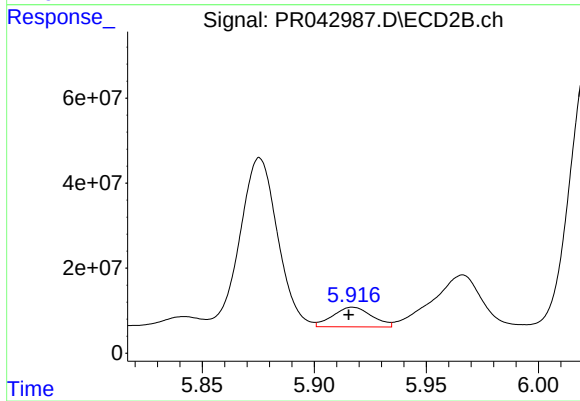
#24 AR-1248-4

R.T.: 5.522 min
Delta R.T.: 0.002 min
Response: 31330168
Conc: 87.32 ng/ml



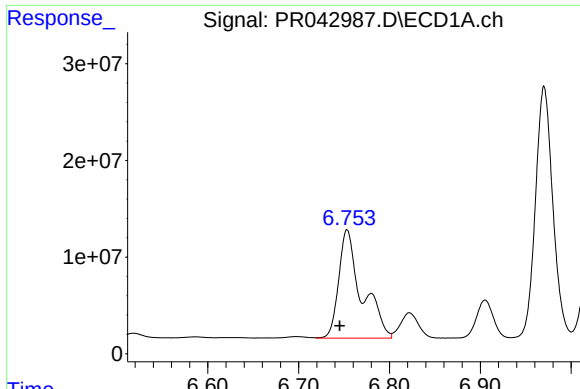
#25 AR-1248-5

R.T.: 6.822 min
Delta R.T.: 0.011 min
Response: 35837267
Conc: 220.99 ng/ml



#25 AR-1248-5

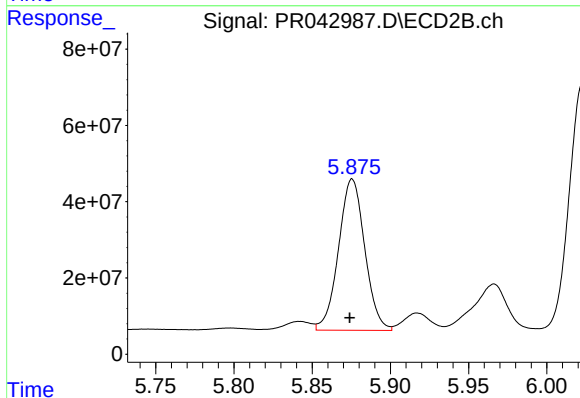
R.T.: 5.917 min
Delta R.T.: 0.002 min
Response: 55991246
Conc: 144.44 ng/ml



#26 AR-1254-1

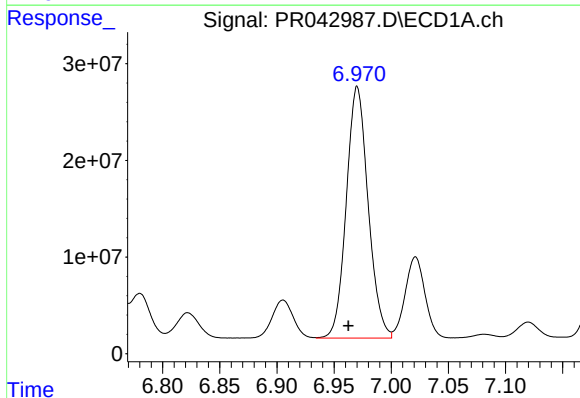
R.T.: 6.753 min
Delta R.T.: 0.008 min
Response: 196496211
Conc: 1052.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
15ADL



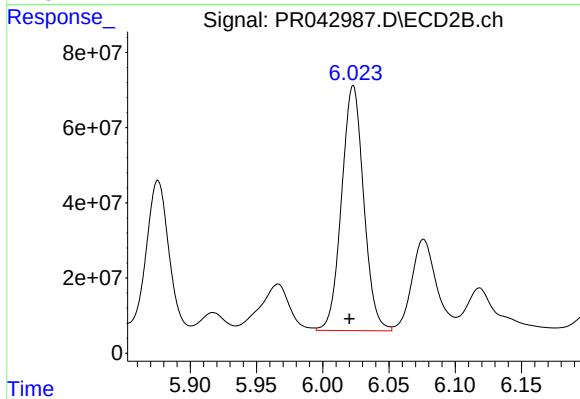
#26 AR-1254-1

R.T.: 5.876 min
Delta R.T.: 0.002 min
Response: 463565774
Conc: 735.61 ng/ml



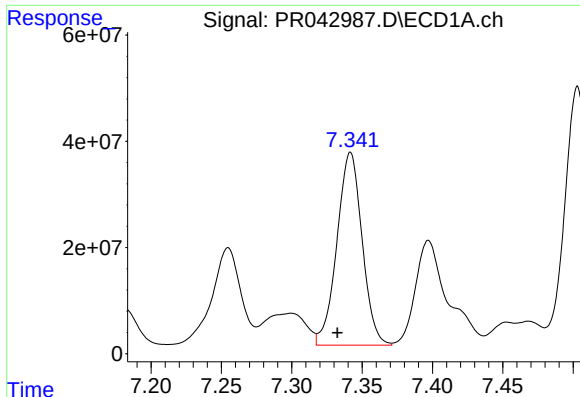
#27 AR-1254-2

R.T.: 6.970 min
Delta R.T.: 0.008 min
Response: 346057972
Conc: 1185.49 ng/ml



#27 AR-1254-2

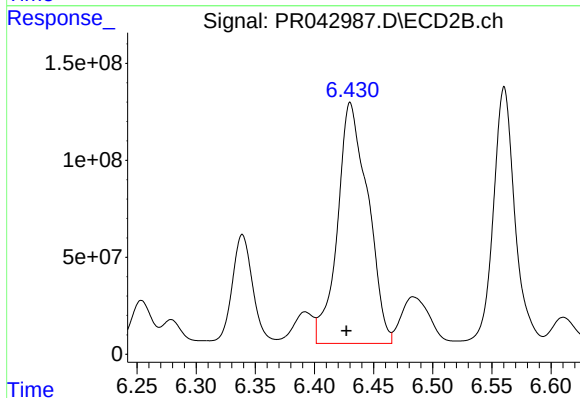
R.T.: 6.023 min
Delta R.T.: 0.003 min
Response: 757473608
Conc: 1296.53 ng/ml



#28 AR-1254-3

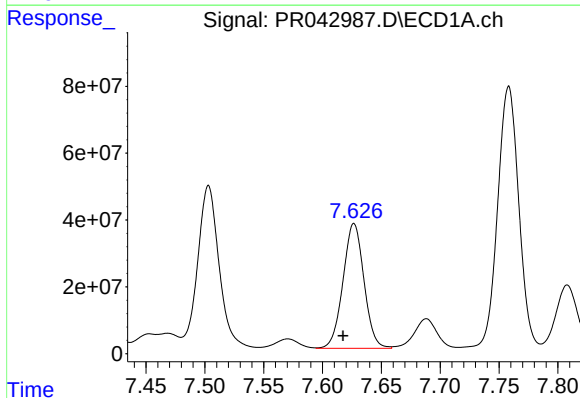
R.T.: 7.342 min
Delta R.T.: 0.009 min
Response: 452840088
Conc: 1437.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
15ADL



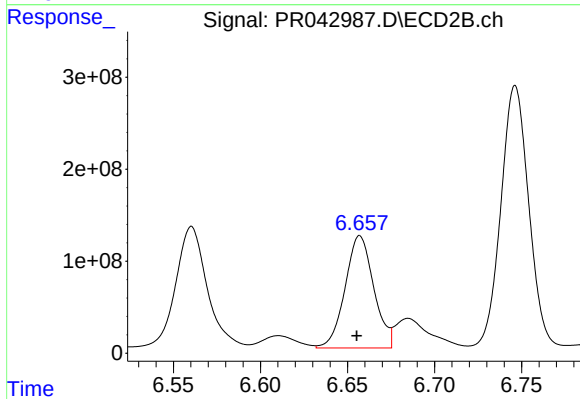
#28 AR-1254-3

R.T.: 6.430 min
Delta R.T.: 0.003 min
Response: 2220370648
Conc: 2157.86 ng/ml



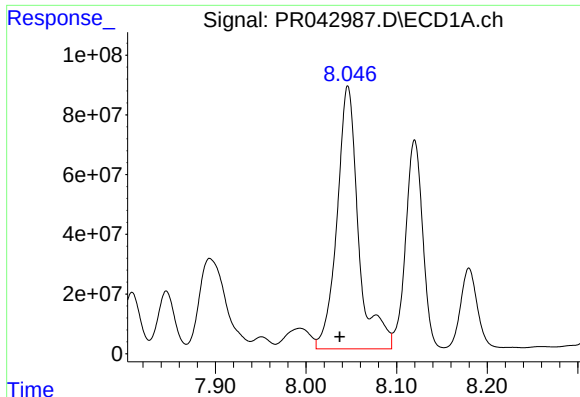
#29 AR-1254-4

R.T.: 7.627 min
Delta R.T.: 0.009 min
Response: 463321325
Conc: 1976.85 ng/ml



#29 AR-1254-4

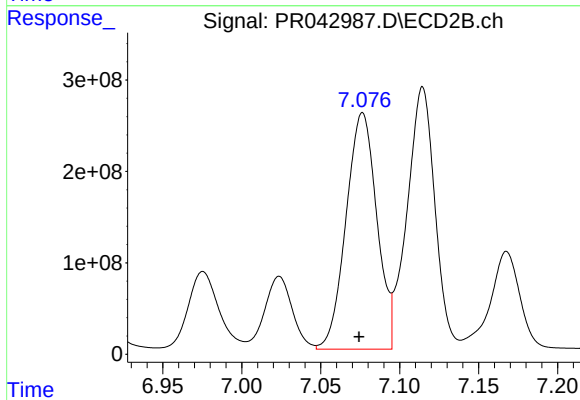
R.T.: 6.657 min
Delta R.T.: 0.002 min
Response: 1403270331
Conc: 1840.16 ng/ml



#30 AR-1254-5

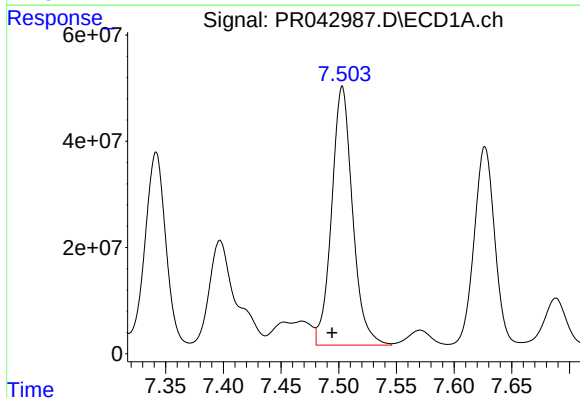
R.T.: 8.046 min
Delta R.T.: 0.009 min
Response: 1456547128
Conc: 5793.29 ng/ml

Instrument :
ECD_R
ClientSampleId :
15ADL



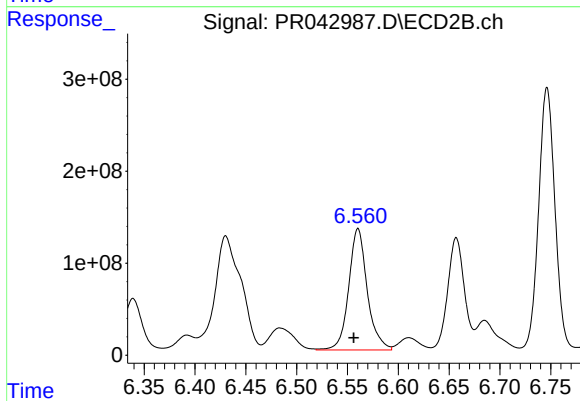
#30 AR-1254-5

R.T.: 7.077 min
Delta R.T.: 0.002 min
Response: 3507250534
Conc: 3804.70 ng/ml



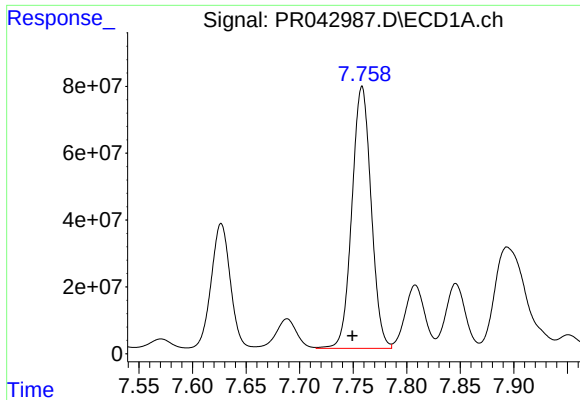
#31 AR-1260-1

R.T.: 7.503 min
Delta R.T.: 0.009 min
Response: 615937608
Conc: 2962.59 ng/ml



#31 AR-1260-1

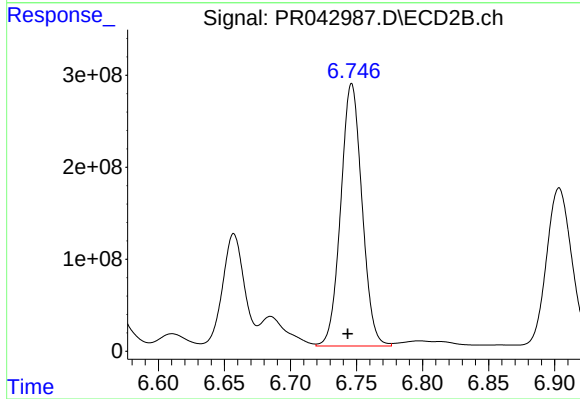
R.T.: 6.560 min
Delta R.T.: 0.004 min
Response: 1682045206
Conc: 2775.22 ng/ml



#32 AR-1260-2

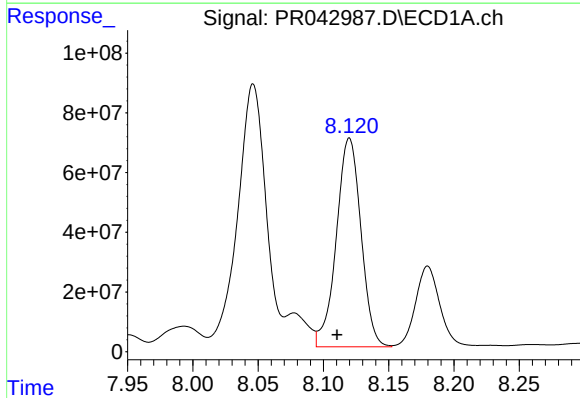
R.T.: 7.758 min
Delta R.T.: 0.009 min
Response: 979893915
Conc: 4008.02 ng/ml

Instrument :
ECD_R
ClientSampleId :
15ADL



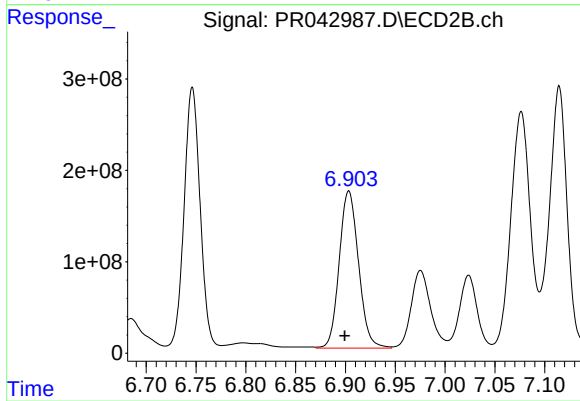
#32 AR-1260-2

R.T.: 6.746 min
Delta R.T.: 0.003 min
Response: 3196779732
Conc: 3697.05 ng/ml



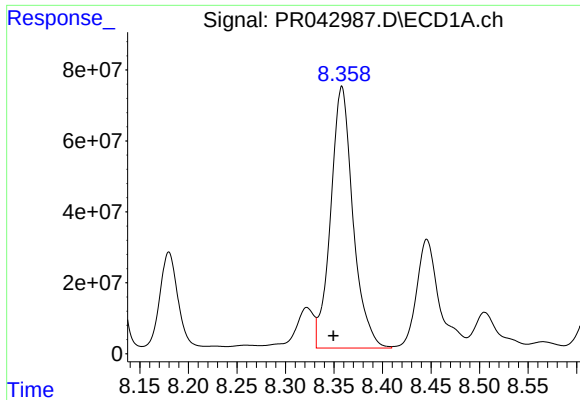
#33 AR-1260-3

R.T.: 8.120 min
Delta R.T.: 0.010 min
Response: 919698841
Conc: 5087.78 ng/ml



#33 AR-1260-3

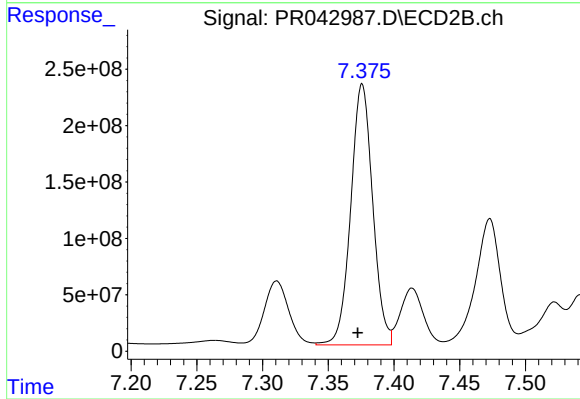
R.T.: 6.903 min
Delta R.T.: 0.004 min
Response: 2319891777
Conc: 3266.59 ng/ml



#34 AR-1260-4

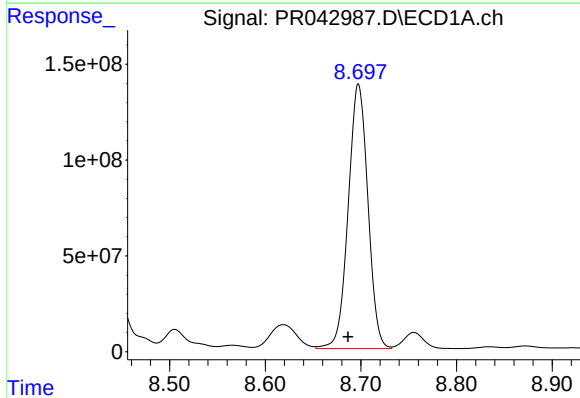
R.T.: 8.358 min
Delta R.T.: 0.009 min
Response: 1180967366
Conc: 5658.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
15ADL



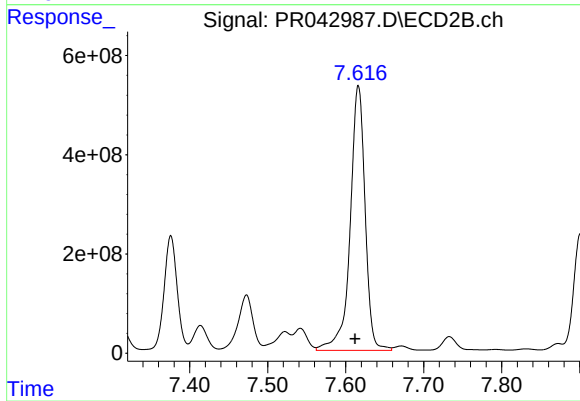
#34 AR-1260-4

R.T.: 7.376 min
Delta R.T.: 0.003 min
Response: 2695005467
Conc: 4616.10 ng/ml



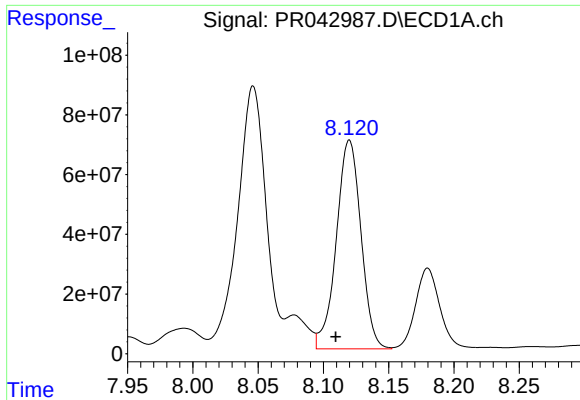
#35 AR-1260-5

R.T.: 8.698 min
Delta R.T.: 0.011 min
Response: 1978664904
Conc: 4772.45 ng/ml



#35 AR-1260-5

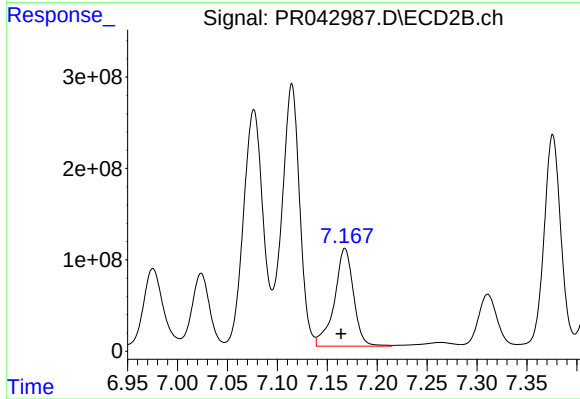
R.T.: 7.616 min
Delta R.T.: 0.004 min
Response: 7118928360
Conc: 4412.64 ng/ml



#36 AR-1262-1

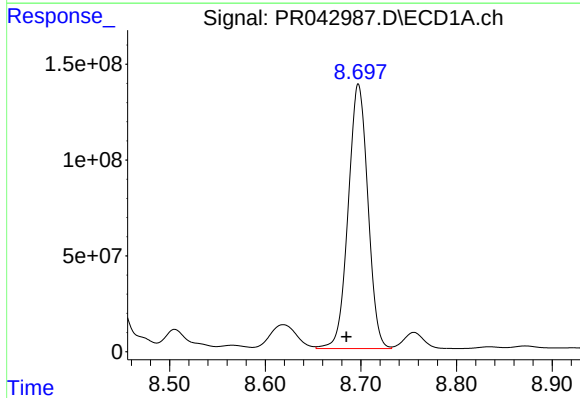
R.T.: 8.120 min
Delta R.T.: 0.011 min
Response: 919698841
Conc: 3116.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
15ADL



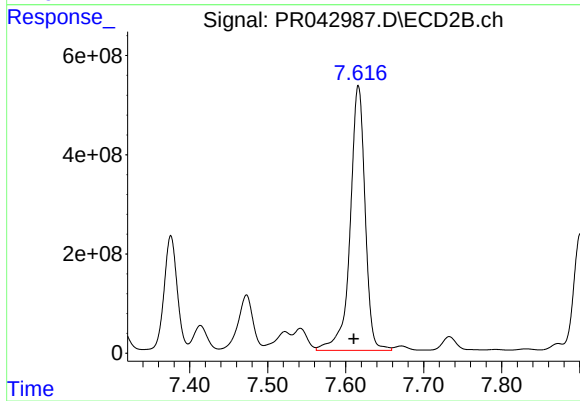
#36 AR-1262-1

R.T.: 7.168 min
Delta R.T.: 0.004 min
Response: 1423931956
Conc: 3277.53 ng/ml



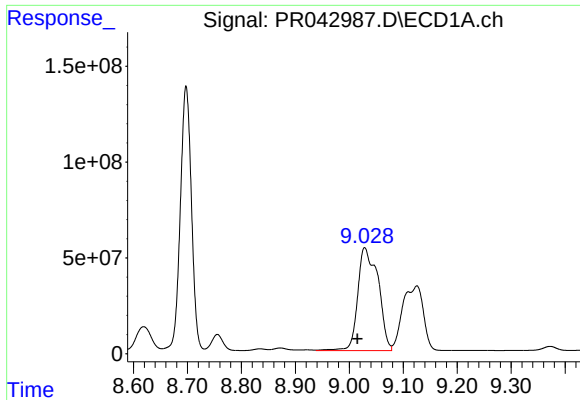
#37 AR-1262-2

R.T.: 8.698 min
Delta R.T.: 0.013 min
Response: 1978664904
Conc: 3552.90 ng/ml



#37 AR-1262-2

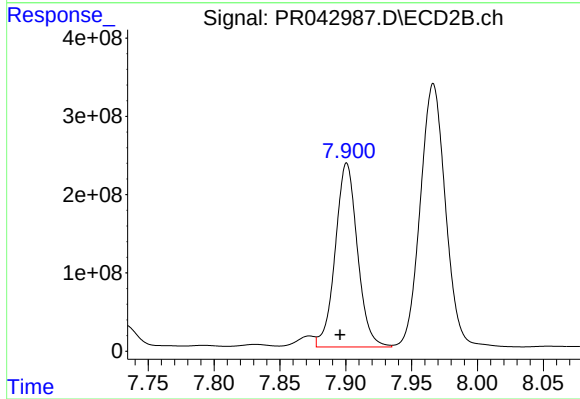
R.T.: 7.616 min
Delta R.T.: 0.006 min
Response: 7118928360
Conc: 3406.33 ng/ml



#38 AR-1262-3

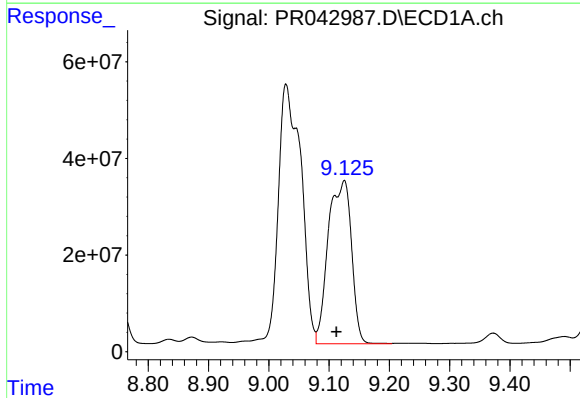
R.T.: 9.029 min
Delta R.T.: 0.013 min
Response: 1414039467
Conc: 3956.91 ng/ml

Instrument :
ECD_R
ClientSampleId :
15ADL



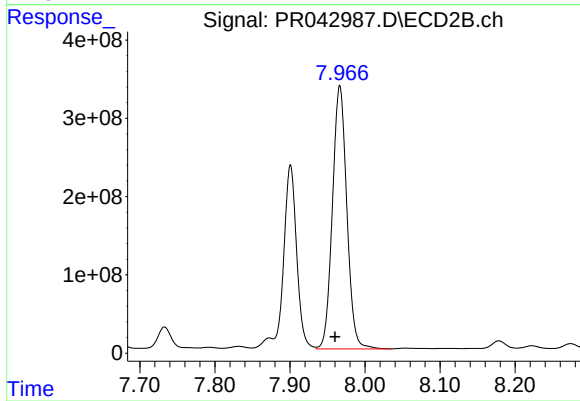
#38 AR-1262-3

R.T.: 7.901 min
Delta R.T.: 0.005 min
Response: 2751951485
Conc: 3281.29 ng/ml



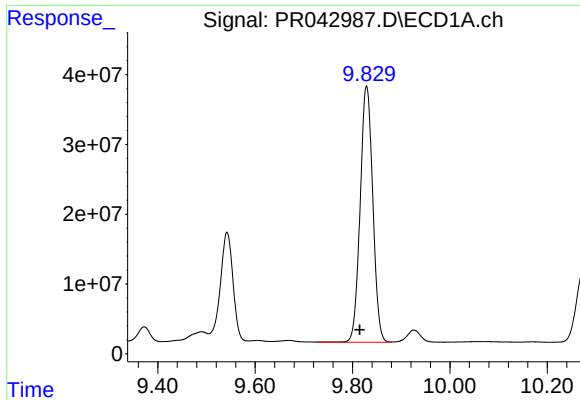
#39 AR-1262-4

R.T.: 9.125 min
Delta R.T.: 0.013 min
Response: 905027297
Conc: 6679.29 ng/ml



#39 AR-1262-4

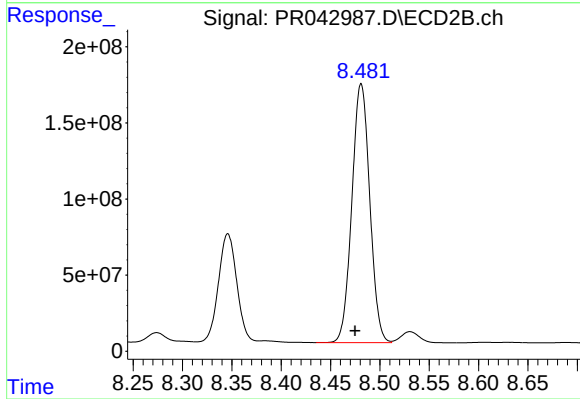
R.T.: 7.966 min
Delta R.T.: 0.006 min
Response: 4475861583
Conc: 3172.86 ng/ml



#40 AR-1262-5

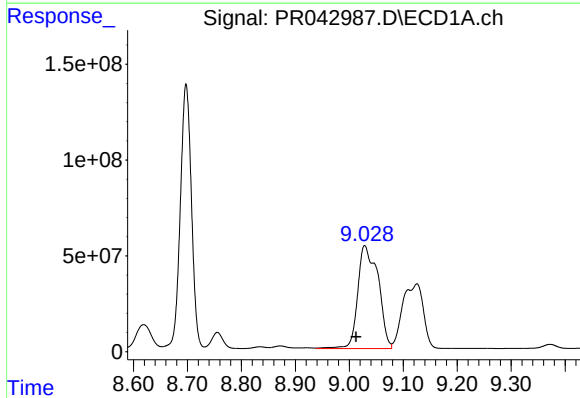
R.T.: 9.829 min
Delta R.T.: 0.014 min
Response: 662298868
Conc: 3615.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
15ADL



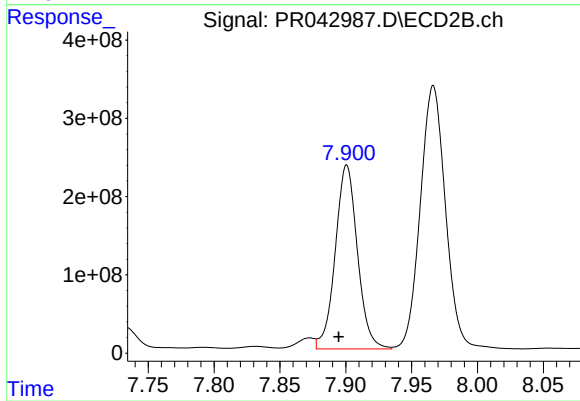
#40 AR-1262-5

R.T.: 8.481 min
Delta R.T.: 0.006 min
Response: 2147025736
Conc: 3299.08 ng/ml



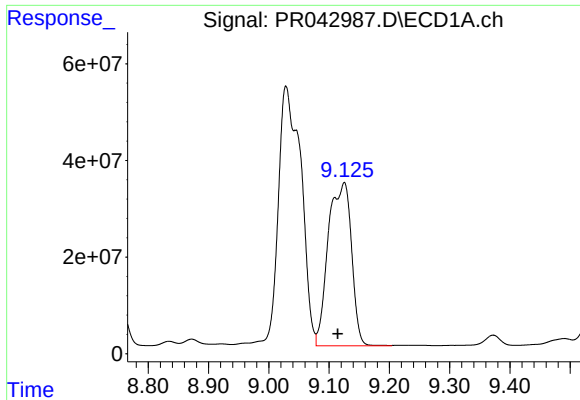
#41 AR-1268-1

R.T.: 9.029 min
Delta R.T.: 0.016 min
Response: 1414039467
Conc: 2228.30 ng/ml



#41 AR-1268-1

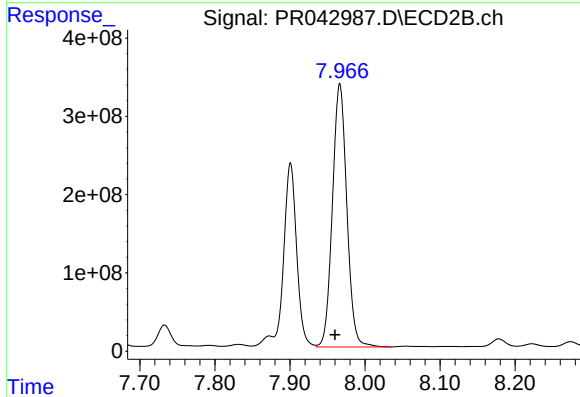
R.T.: 7.901 min
Delta R.T.: 0.006 min
Response: 2751951485
Conc: 1133.31 ng/ml



#42 AR-1268-2

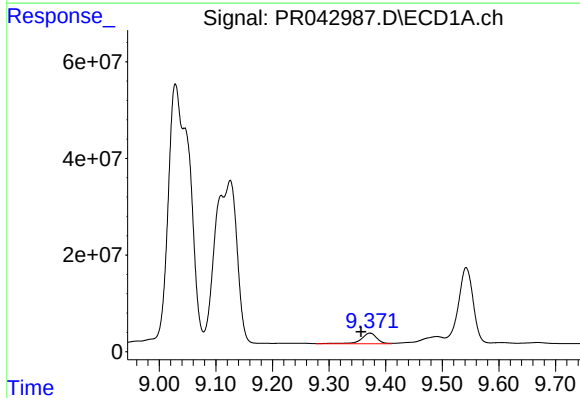
R.T.: 9.125 min
Delta R.T.: 0.011 min
Response: 905027297
Conc: 1572.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
15ADL



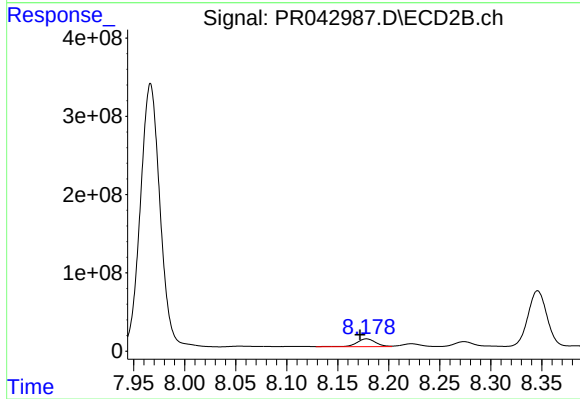
#42 AR-1268-2

R.T.: 7.966 min
Delta R.T.: 0.006 min
Response: 4475861583
Conc: 2083.35 ng/ml



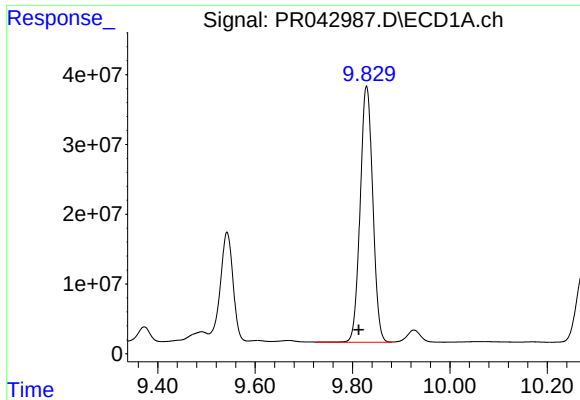
#43 AR-1268-3

R.T.: 9.372 min
Delta R.T.: 0.016 min
Response: 43898762
Conc: 93.15 ng/ml



#43 AR-1268-3

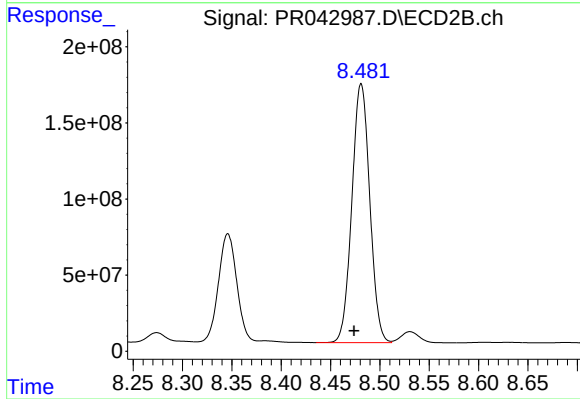
R.T.: 8.178 min
Delta R.T.: 0.006 min
Response: 127163836
Conc: 70.10 ng/ml



#44 AR-1268-4

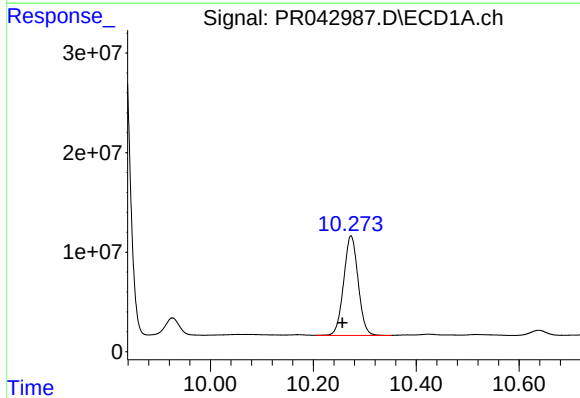
R.T.: 9.829 min
Delta R.T.: 0.016 min
Response: 662298868
Conc: 3227.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
15ADL



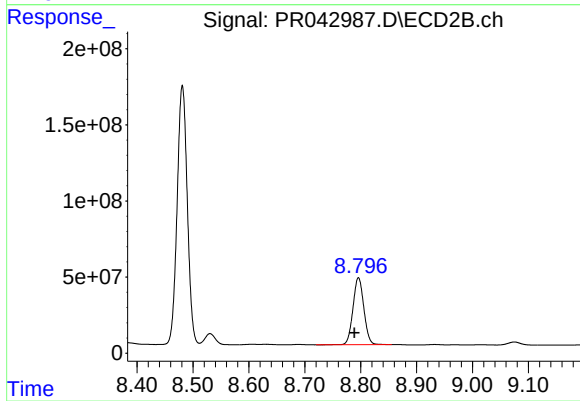
#44 AR-1268-4

R.T.: 8.481 min
Delta R.T.: 0.007 min
Response: 2147025736
Conc: 2961.59 ng/ml



#45 AR-1268-5

R.T.: 10.273 min
Delta R.T.: 0.017 min
Response: 195199407
Conc: 124.70 ng/ml



#45 AR-1268-5

R.T.: 8.796 min
Delta R.T.: 0.007 min
Response: 595410927
Conc: 115.59 ng/ml