

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110719\
 Data File : PR042954.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2019 16:38
 Operator : SM\AJ
 Sample : K5684-16DL 25X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 6ADL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 17:38:50 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...	4.710	3.971	4456088	16263245	0.756	0.811
2)	SA Decachlor...	10.625	0.000	2507636	0	0.627	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.872	0.000	834468	0	4.651	N.D. #
4)	L1 AR-1016-2	5.872	0.000	834468	0	3.349	N.D. #
5)	L1 AR-1016-3	0.000	5.302	0	15186001	N.D.	41.301 #
6)	L1 AR-1016-4	6.064	5.302	604950	15186001	4.820	55.395 #
7)	L1 AR-1016-5	6.367	0.000	2318246	0	18.720	N.D. #
13)	L3 AR-1232-3	5.872	5.302	834468	15186001	4.846	58.691 #
14)	L3 AR-1232-4	6.064	5.302	604950	15186001	7.074	75.578 #
15)	L3 AR-1232-5	6.160	0.000	5298128	0	81.798	N.D. #
16)	L4 AR-1242-1	5.872	0.000	834468	0	6.546	N.D. #
17)	L4 AR-1242-2	5.872	0.000	834468	0	4.652	N.D. #
18)	L4 AR-1242-3	0.000	5.302	0	15186001	N.D.	55.911 #
19)	L4 AR-1242-4	6.064	5.302	604950	15186001	6.712	64.435 #
20)	L4 AR-1242-5	6.814	5.872	4904600	67390576	49.063	228.496 #
21)	L5 AR-1248-1	5.872	0.000	834468	0	8.796	N.D. #
22)	L5 AR-1248-2	6.160	5.302	5298128	15186001	40.202	45.759
23)	L5 AR-1248-3	6.367	5.302	2318246	15186001	15.654	46.277 #
24)	L5 AR-1248-4	6.771	0.000	6363853	0	37.268	N.D. #
25)	L5 AR-1248-5	6.814	5.872	4904600	67390576	30.244	173.847 #
26)	L6 AR-1254-1	6.745	5.872	20558515	67390576	110.135	106.939
27)	L6 AR-1254-2	6.962	6.019	42408921	96868743	145.280	165.806
28)	L6 AR-1254-3	7.332	6.427	47677776	239.1E6	151.390	232.325 #
29)	L6 AR-1254-4	7.618	6.653	44795421	140.8E6	191.128	184.683
30)	L6 AR-1254-5	8.037	7.072	115.1E6	328.2E6	457.950	355.996
31)	L7 AR-1260-1	7.495	6.556	62610079	180.3E6	301.147	297.432
32)	L7 AR-1260-2	7.750	6.742	90942617	307.9E6	371.979	356.035
33)	L7 AR-1260-3	8.111	6.899	83894167	211.2E6	464.103	297.320 #
34)	L7 AR-1260-4	8.350	7.371	95495239	219.7E6	457.591	376.343
35)	L7 AR-1260-5	8.688	7.612	150.1E6	585.0E6	362.021	362.627
36)	L8 AR-1262-1	8.111	7.164	83894167	120.6E6	284.301	277.484
37)	L8 AR-1262-2	8.688	7.612	150.1E6	585.0E6	269.510	279.930
38)	L8 AR-1262-3	9.018	7.897	112.6E6	225.3E6	315.182	268.622
39)	L8 AR-1262-4	9.115	7.961	40390015	381.5E6	298.087	270.466
40)	L8 AR-1262-5	9.817	8.476	54969290	172.5E6	300.116	265.076
41)	L9 AR-1268-1	9.018	7.897	112.6E6	225.3E6	177.492	92.778 #
42)	L9 AR-1268-2	9.115	7.961	40390015	381.5E6	70.161	177.592 #
43)	L9 AR-1268-3	9.361	0.000	3574194	0	7.584	N.D. #
44)	L9 AR-1268-4	9.817	8.476	54969290	172.5E6	267.877	237.959
45)	L9 AR-1268-5	10.261	8.792	17787051	48463776	11.363	9.409

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Acq On : 06 Nov 2019 16:38
Operator : SM\AJ
Sample : K5684-16DL 25X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
6ADL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 17:38:50 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
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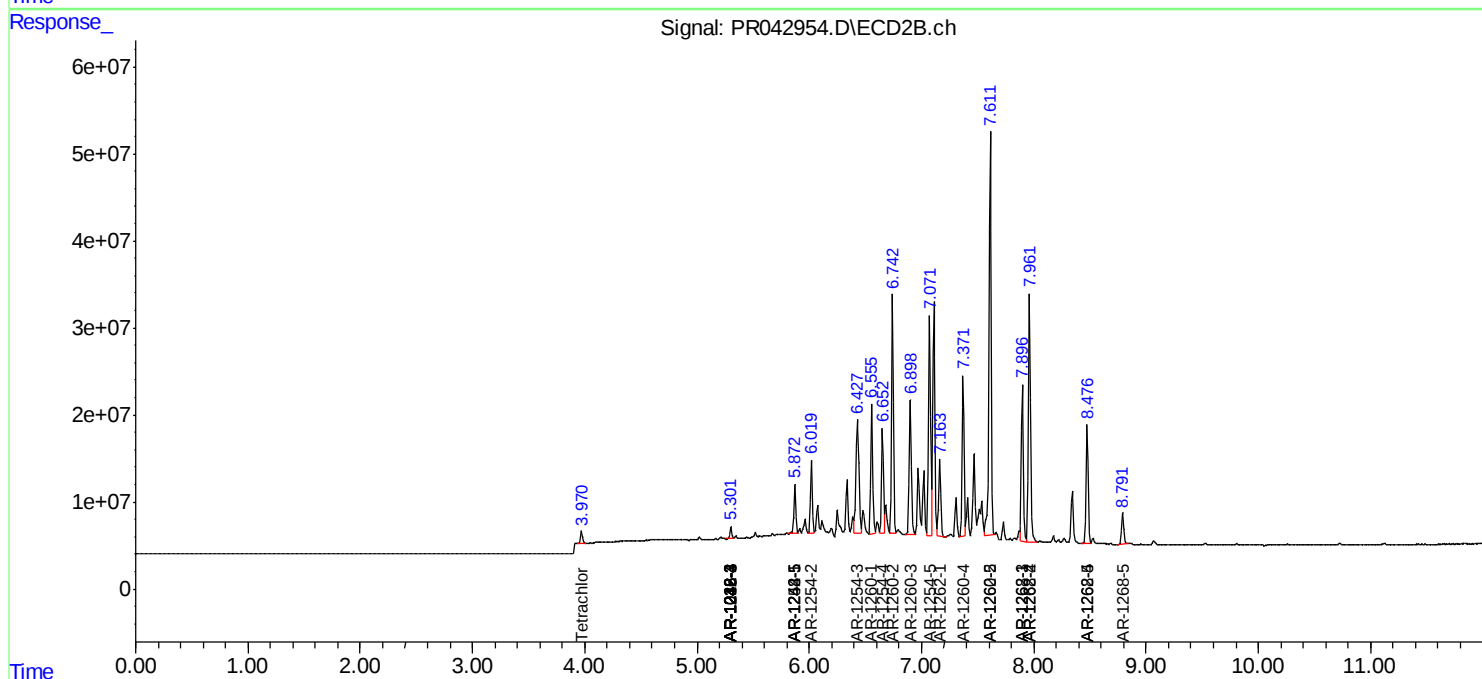
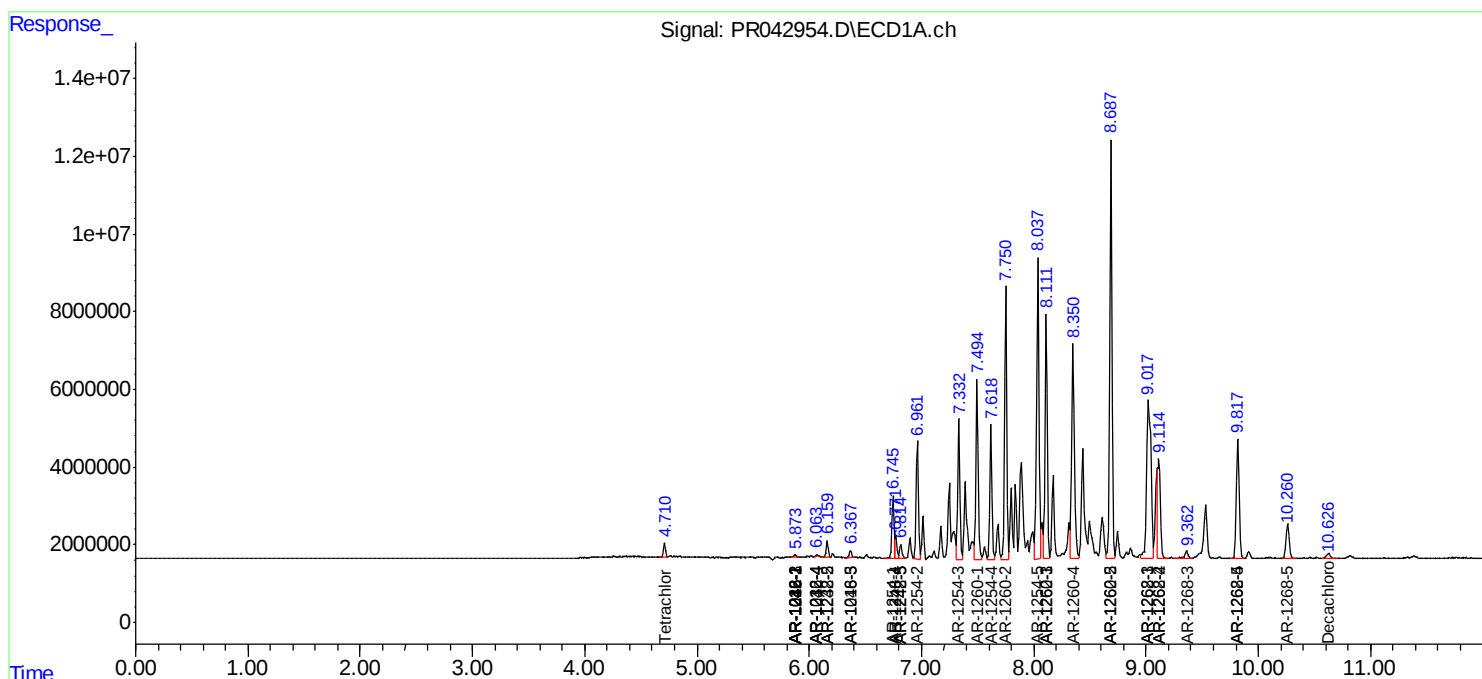
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

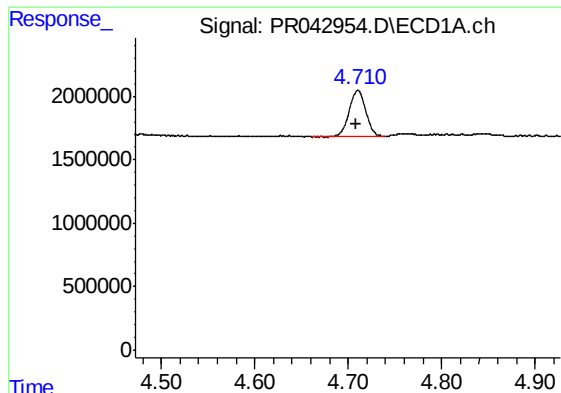
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110719\
Data File : PR042954.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Time: Nov 06 17:38:50 2019
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

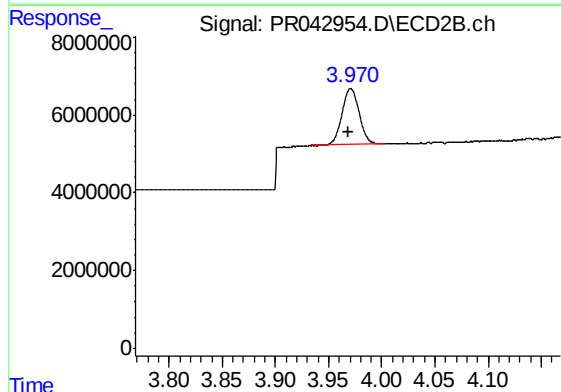




#1 Tetrachloro-m-xylene

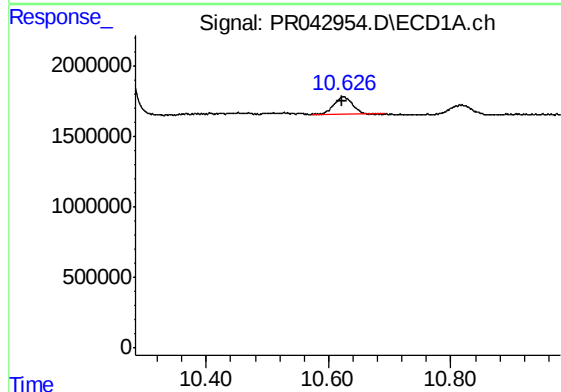
R.T.: 4.710 min
Delta R.T.: 0.001 min
Response: 4456088
Conc: 0.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
6ADL



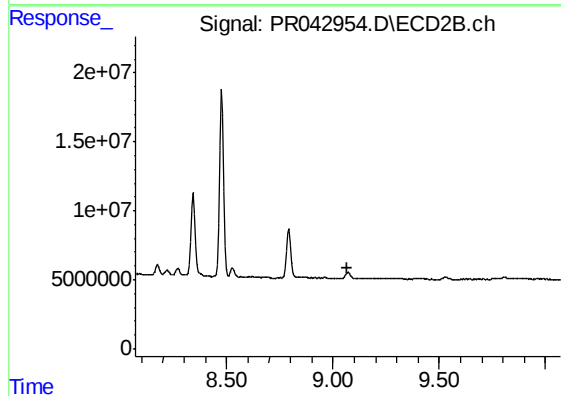
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.002 min
Response: 16263245
Conc: 0.81 ng/ml



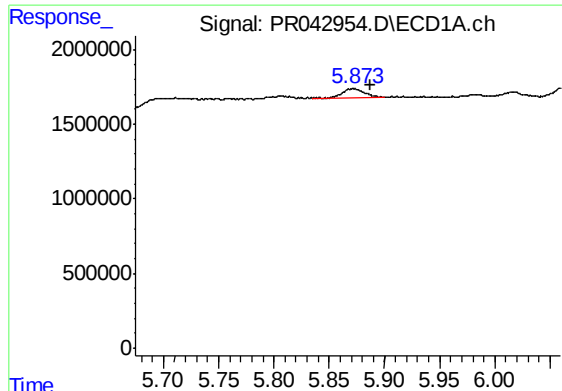
#2 Decachlorobiphenyl

R.T.: 10.625 min
Delta R.T.: 0.003 min
Response: 2507636
Conc: 0.63 ng/ml



#2 Decachlorobiphenyl

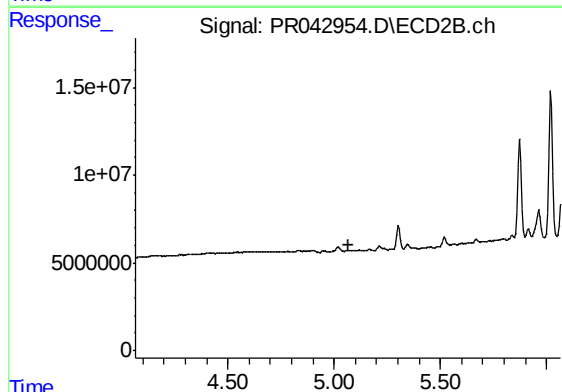
R.T.: 0.000 min
Exp R.T. : 9.070 min
Response: 0
Conc: N.D.



#3 AR-1016-1

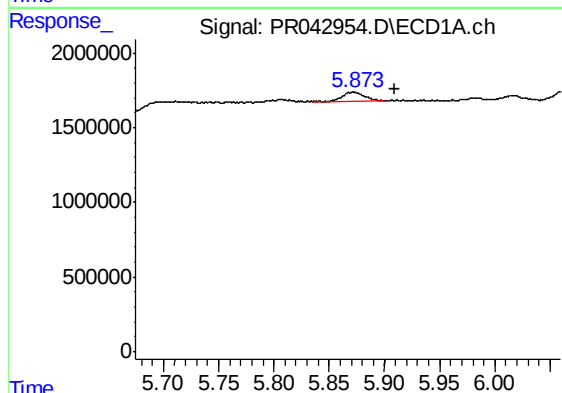
R.T.: 5.872 min
Delta R.T.: -0.015 min
Response: 834468
Conc: 4.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
6ADL



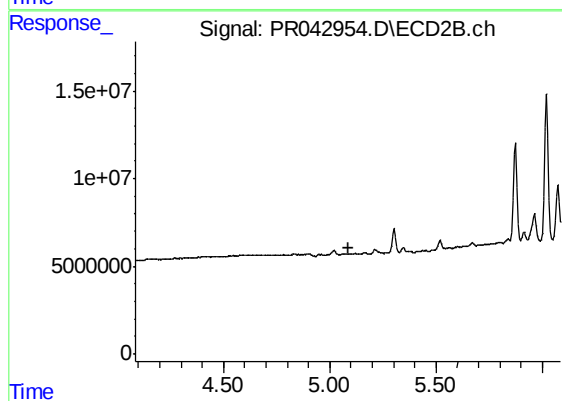
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.065 min
Response: 0
Conc: N.D.



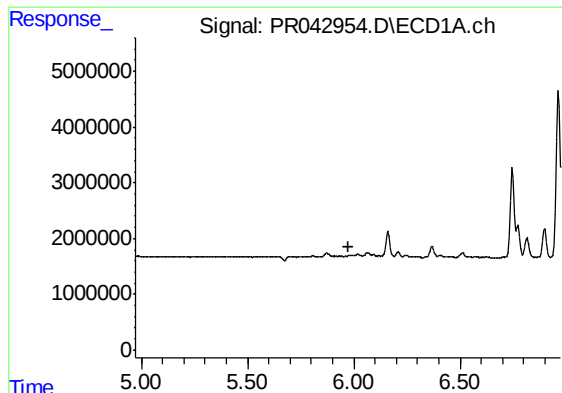
#4 AR-1016-2

R.T.: 5.872 min
Delta R.T.: -0.038 min
Response: 834468
Conc: 3.35 ng/ml



#4 AR-1016-2

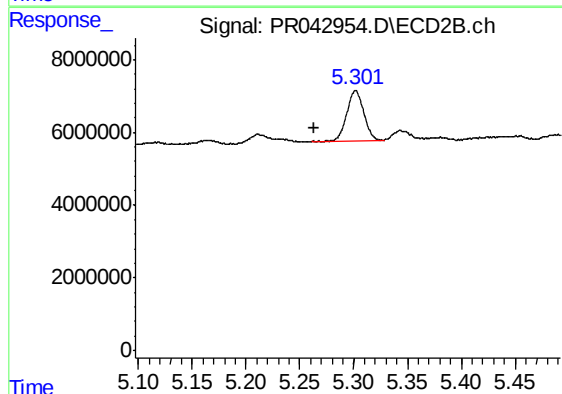
R.T.: 0.000 min
Exp R.T. : 5.085 min
Response: 0
Conc: N.D.



#5 AR-1016-3

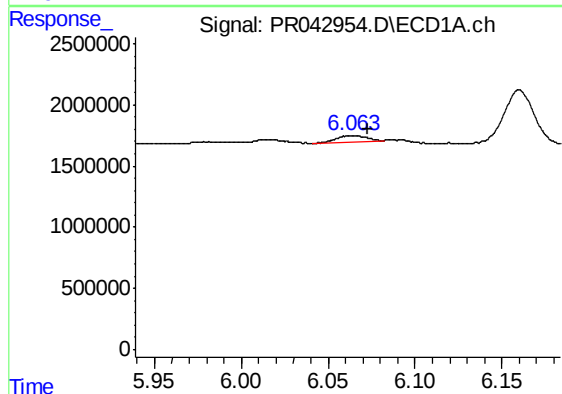
R.T.: 0.000 min
Exp R.T.: 5.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
6ADL



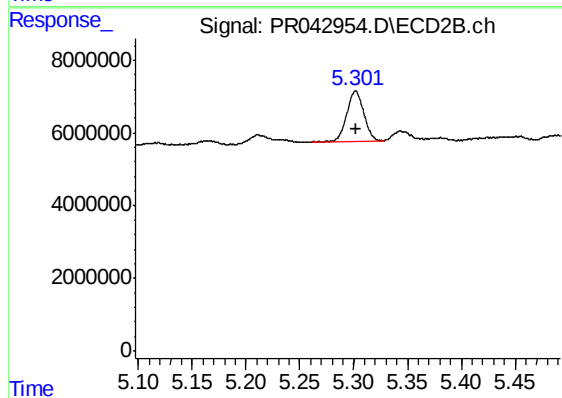
#5 AR-1016-3

R.T.: 5.302 min
Delta R.T.: 0.039 min
Response: 15186001
Conc: 41.30 ng/ml



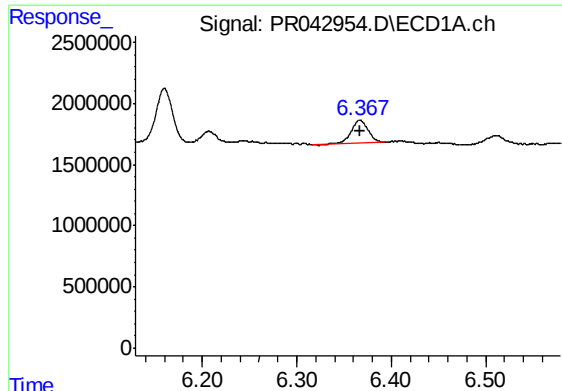
#6 AR-1016-4

R.T.: 6.064 min
Delta R.T.: -0.009 min
Response: 604950
Conc: 4.82 ng/ml



#6 AR-1016-4

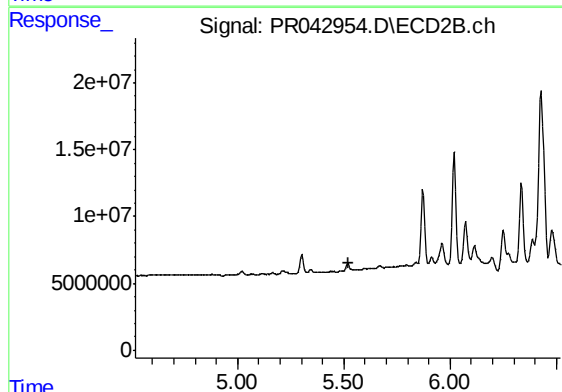
R.T.: 5.302 min
Delta R.T.: -0.001 min
Response: 15186001
Conc: 55.39 ng/ml



#7 AR-1016-5

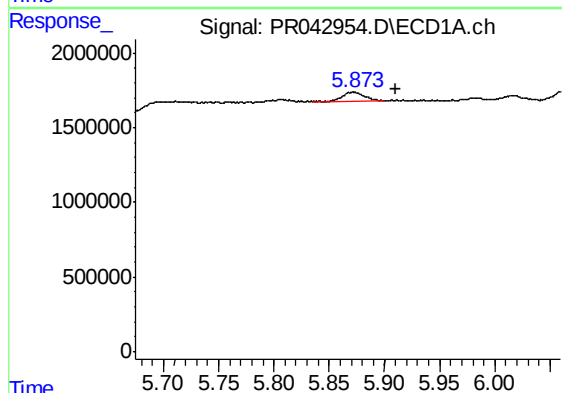
R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 2318246
Conc: 18.72 ng/ml

Instrument :
ECD_R
ClientSampleId :
6ADL



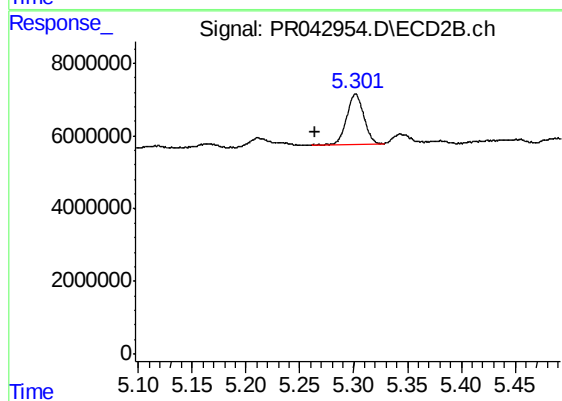
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



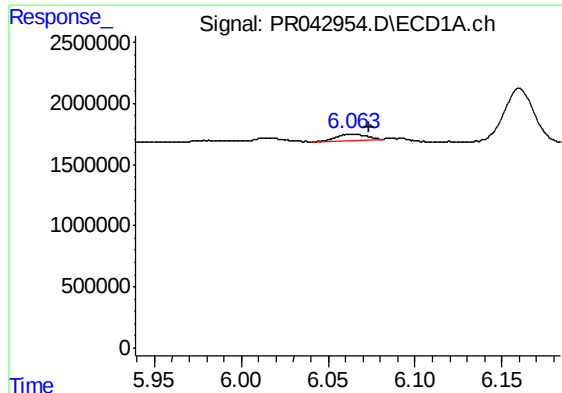
#13 AR-1232-3

R.T.: 5.872 min
Delta R.T.: -0.038 min
Response: 834468
Conc: 4.85 ng/ml



#13 AR-1232-3

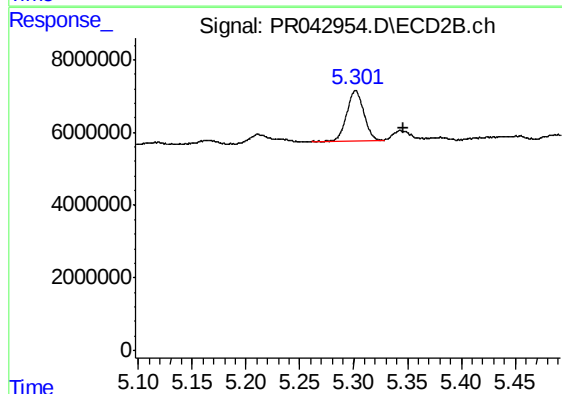
R.T.: 5.302 min
Delta R.T.: 0.038 min
Response: 15186001
Conc: 58.69 ng/ml



#14 AR-1232-4

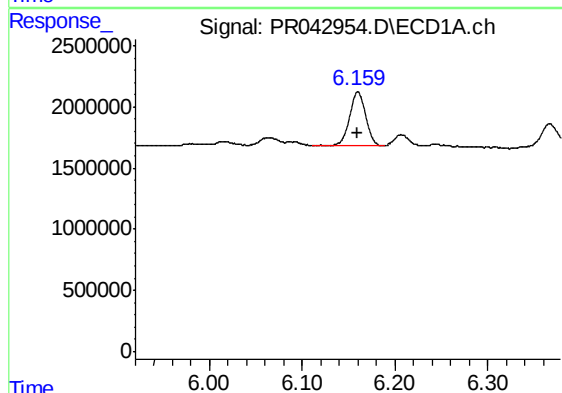
R.T.: 6.064 min
Delta R.T.: -0.010 min
Response: 604950
Conc: 7.07 ng/ml

Instrument :
ECD_R
ClientSampleId :
6ADL



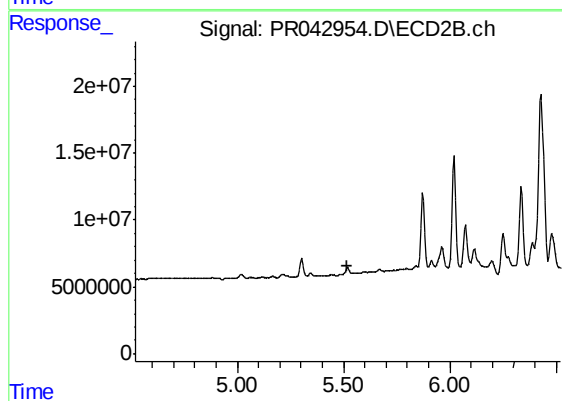
#14 AR-1232-4

R.T.: 5.302 min
Delta R.T.: -0.045 min
Response: 15186001
Conc: 75.58 ng/ml



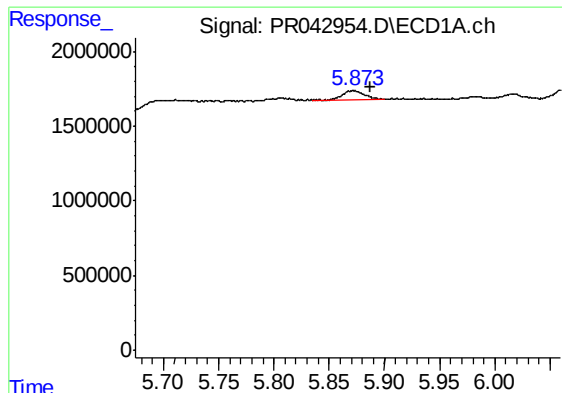
#15 AR-1232-5

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 5298128
Conc: 81.80 ng/ml



#15 AR-1232-5

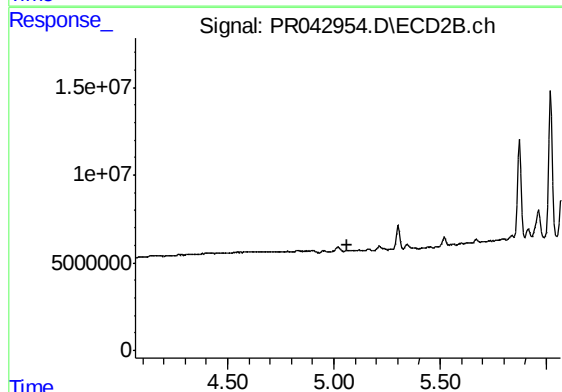
R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



#16 AR-1242-1

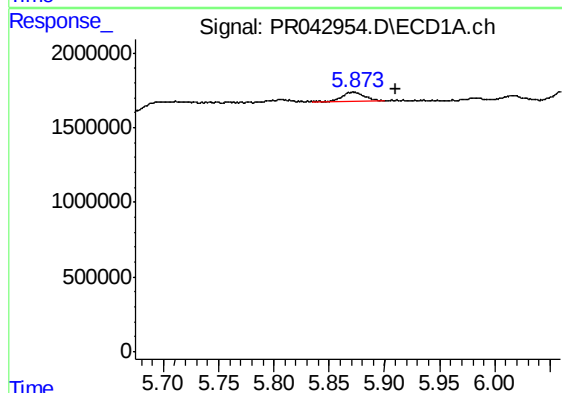
R.T.: 5.872 min
Delta R.T.: -0.015 min
Response: 834468
Conc: 6.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
6ADL



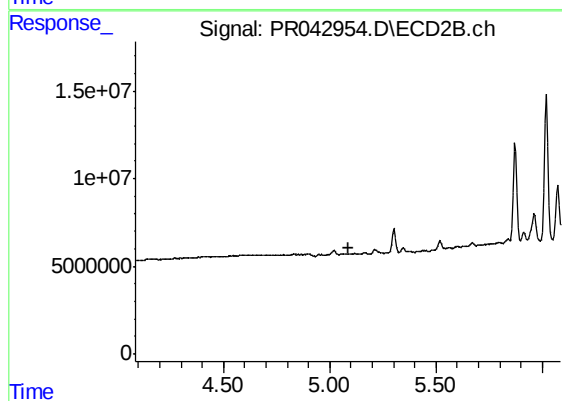
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.066 min
Response: 0
Conc: N.D.



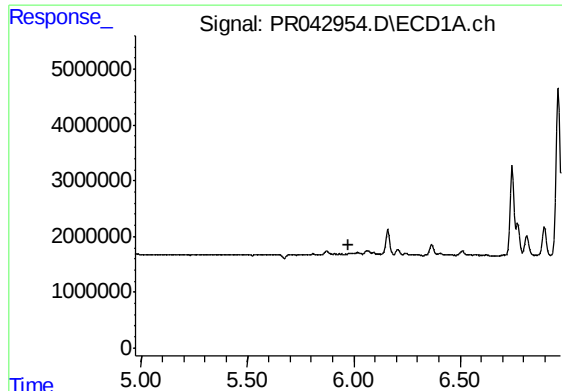
#17 AR-1242-2

R.T.: 5.872 min
Delta R.T.: -0.038 min
Response: 834468
Conc: 4.65 ng/ml



#17 AR-1242-2

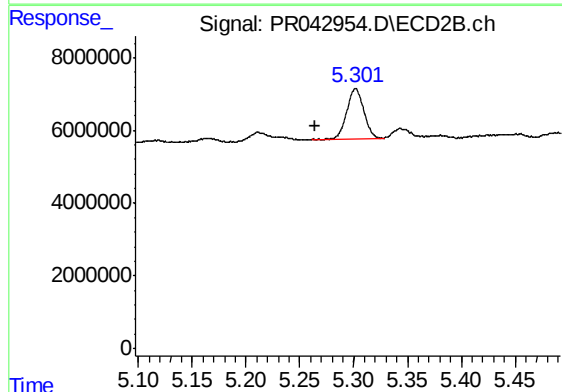
R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



#18 AR-1242-3

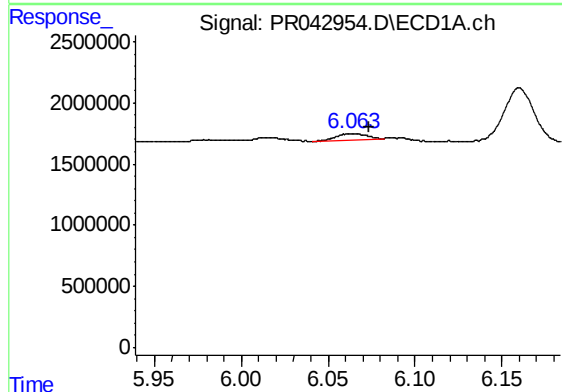
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
6ADL



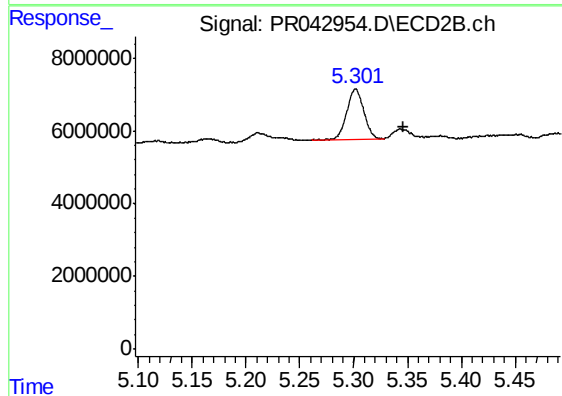
#18 AR-1242-3

R.T.: 5.302 min
Delta R.T.: 0.038 min
Response: 15186001
Conc: 55.91 ng/ml



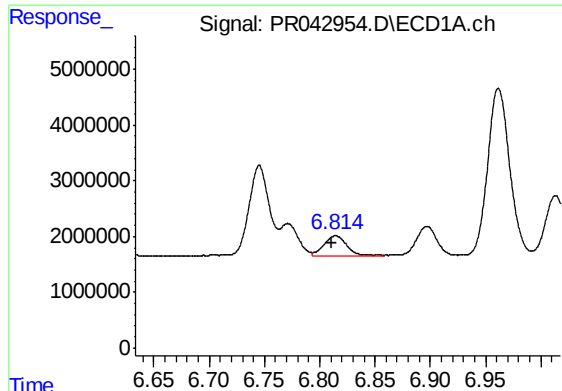
#19 AR-1242-4

R.T.: 6.064 min
Delta R.T.: -0.009 min
Response: 604950
Conc: 6.71 ng/ml



#19 AR-1242-4

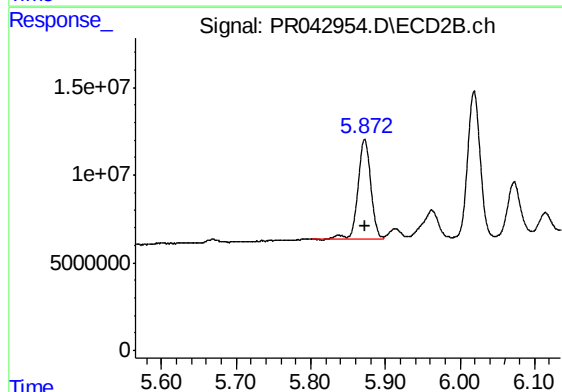
R.T.: 5.302 min
Delta R.T.: -0.045 min
Response: 15186001
Conc: 64.43 ng/ml



#20 AR-1242-5

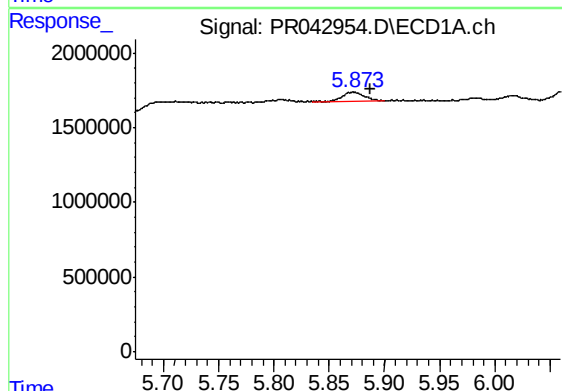
R.T.: 6.814 min
Delta R.T.: 0.003 min
Response: 4904600
Conc: 49.06 ng/ml

Instrument :
ECD_R
ClientSampleId :
6ADL



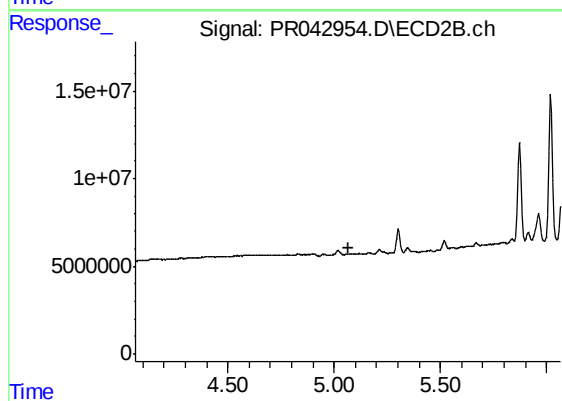
#20 AR-1242-5

R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 67390576
Conc: 228.50 ng/ml



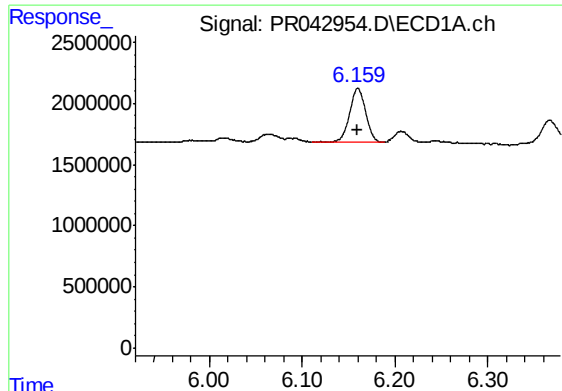
#21 AR-1248-1

R.T.: 5.872 min
Delta R.T.: -0.015 min
Response: 834468
Conc: 8.80 ng/ml



#21 AR-1248-1

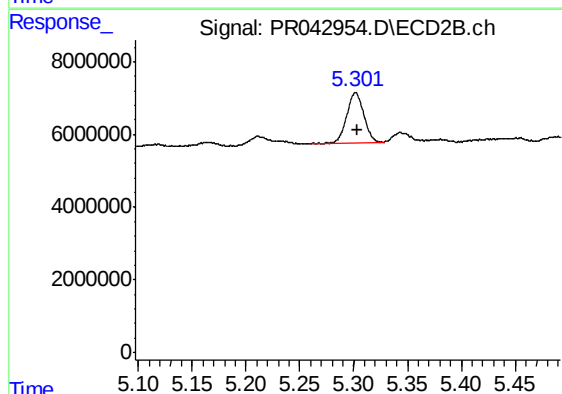
R.T.: 0.000 min
Exp R.T. : 5.065 min
Response: 0
Conc: N.D.



#22 AR-1248-2

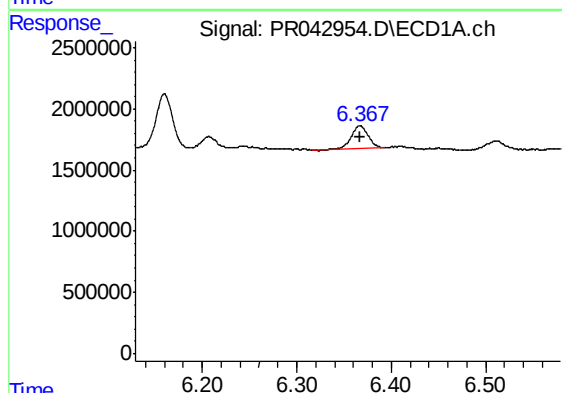
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 5298128
Conc: 40.20 ng/ml

Instrument :
ECD_R
ClientSampleId :
6ADL



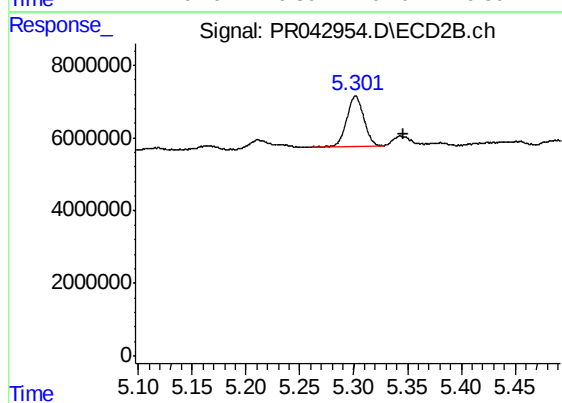
#22 AR-1248-2

R.T.: 5.302 min
Delta R.T.: -0.002 min
Response: 15186001
Conc: 45.76 ng/ml



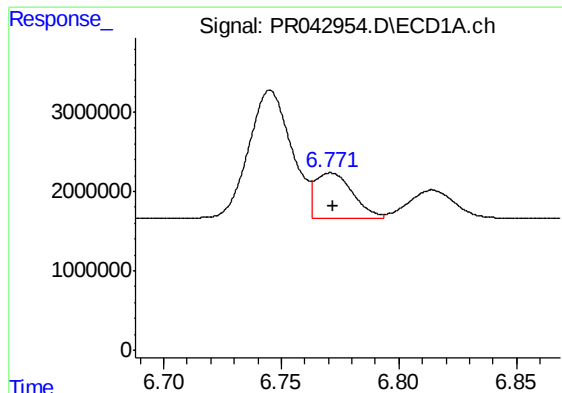
#23 AR-1248-3

R.T.: 6.367 min
Delta R.T.: 0.000 min
Response: 2318246
Conc: 15.65 ng/ml



#23 AR-1248-3

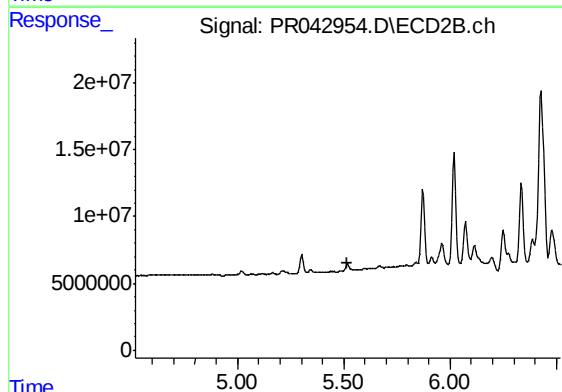
R.T.: 5.302 min
Delta R.T.: -0.045 min
Response: 15186001
Conc: 46.28 ng/ml



#24 AR-1248-4

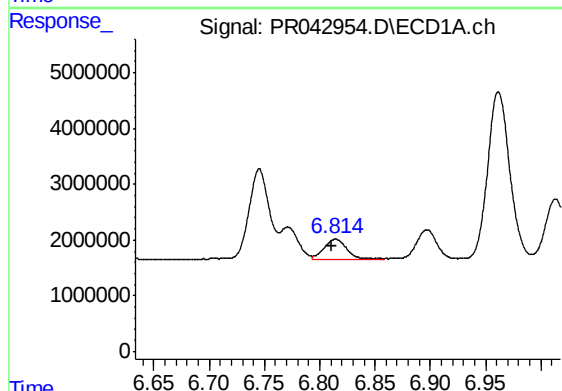
R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 6363853
Conc: 37.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
6ADL



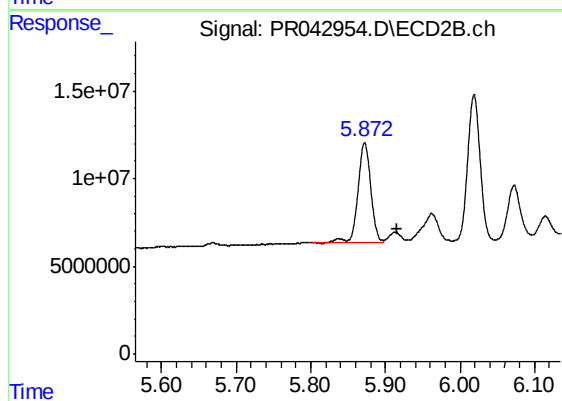
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.520 min
Response: 0
Conc: N.D.



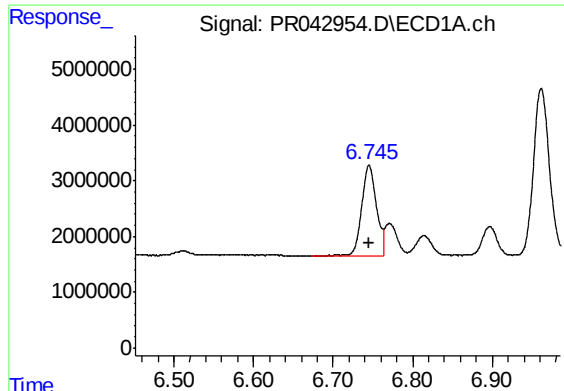
#25 AR-1248-5

R.T.: 6.814 min
Delta R.T.: 0.003 min
Response: 4904600
Conc: 30.24 ng/ml



#25 AR-1248-5

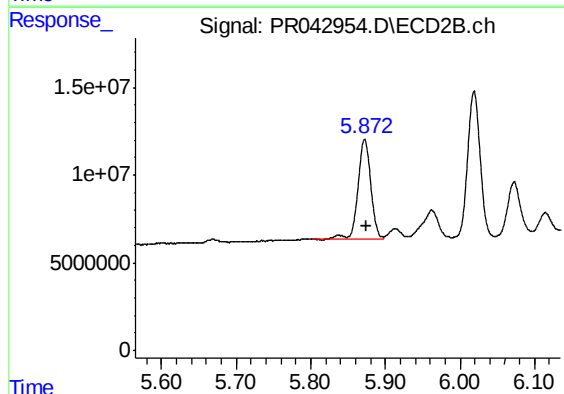
R.T.: 5.872 min
Delta R.T.: -0.043 min
Response: 67390576
Conc: 173.85 ng/ml



#26 AR-1254-1

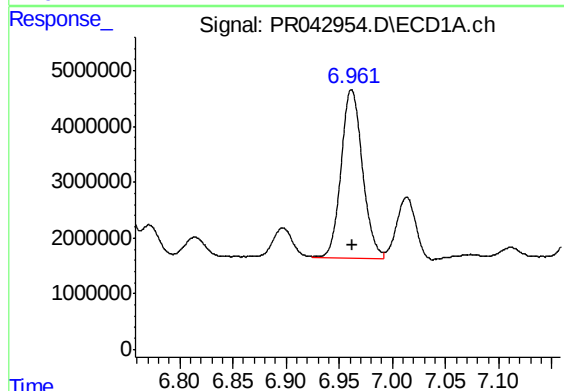
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 20558515
Conc: 110.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
6ADL



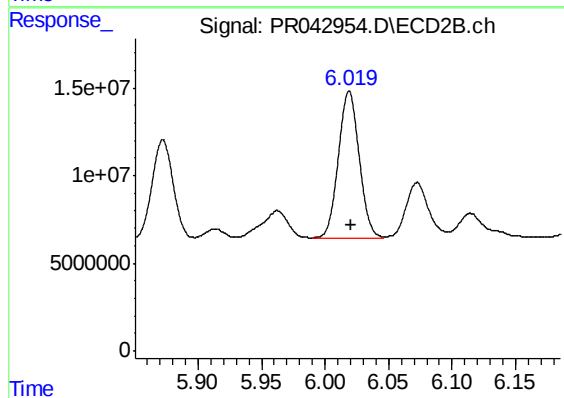
#26 AR-1254-1

R.T.: 5.872 min
Delta R.T.: -0.002 min
Response: 67390576
Conc: 106.94 ng/ml



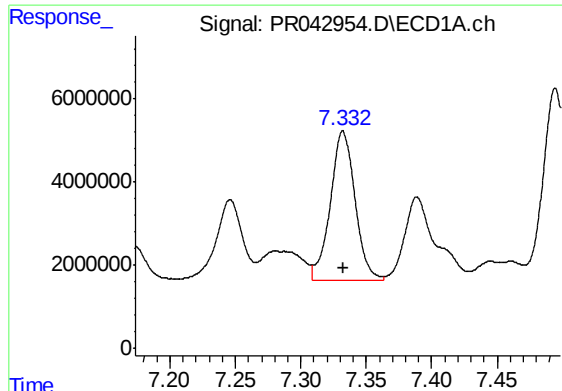
#27 AR-1254-2

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 42408921
Conc: 145.28 ng/ml



#27 AR-1254-2

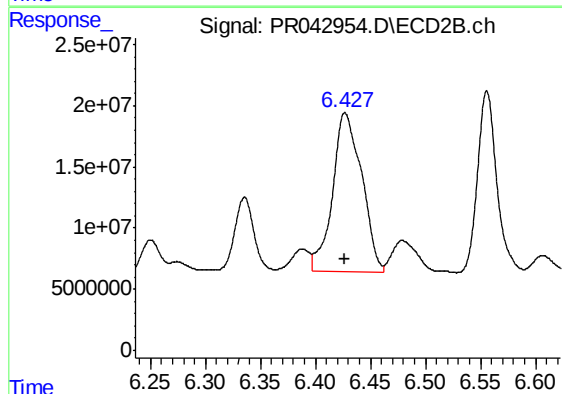
R.T.: 6.019 min
Delta R.T.: -0.001 min
Response: 96868743
Conc: 165.81 ng/ml



#28 AR-1254-3

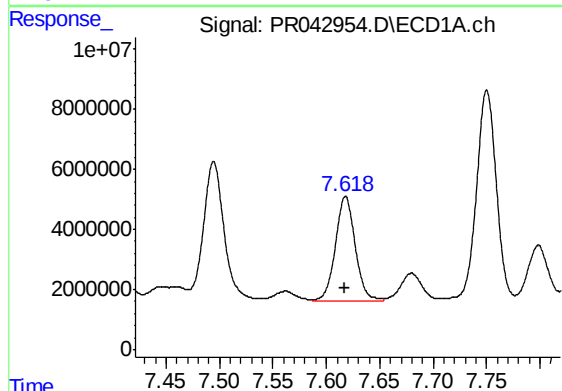
R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 47677776
Conc: 151.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
6ADL



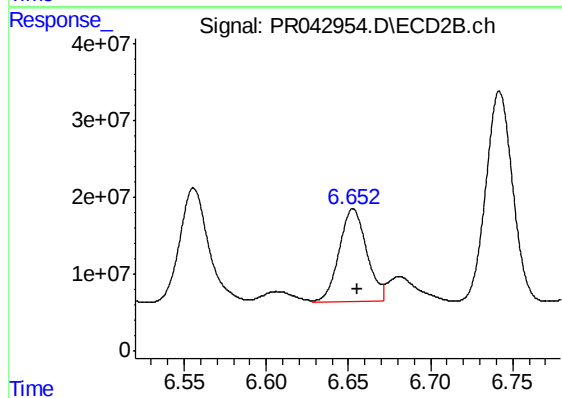
#28 AR-1254-3

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 239055583
Conc: 232.33 ng/ml



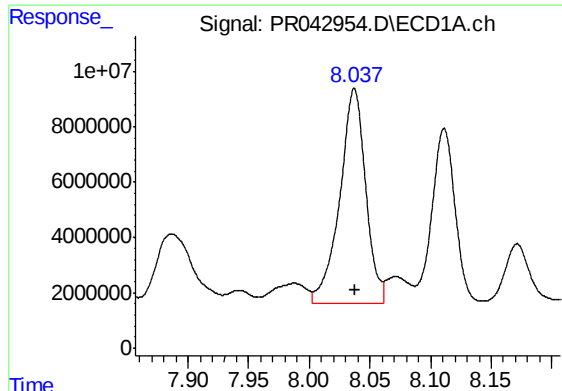
#29 AR-1254-4

R.T.: 7.618 min
Delta R.T.: 0.000 min
Response: 44795421
Conc: 191.13 ng/ml



#29 AR-1254-4

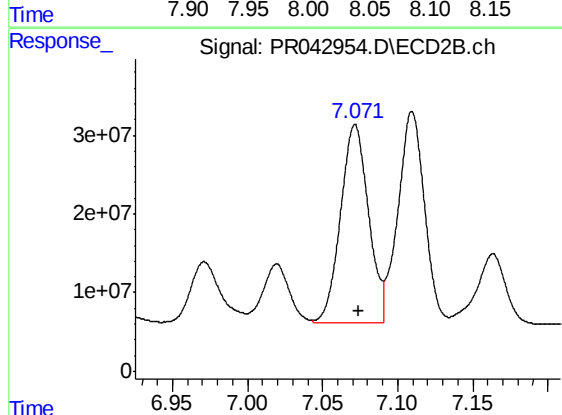
R.T.: 6.653 min
Delta R.T.: -0.002 min
Response: 140835893
Conc: 184.68 ng/ml



#30 AR-1254-5

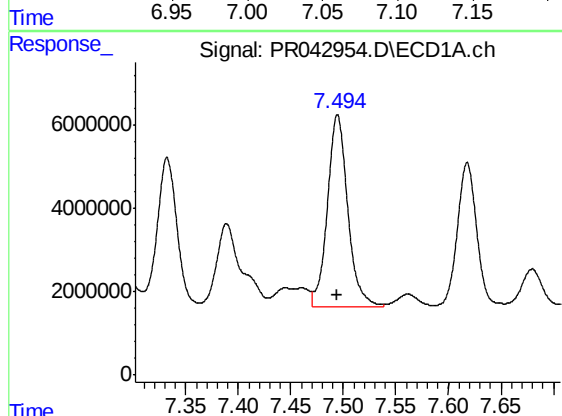
R.T.: 8.037 min
Delta R.T.: 0.000 min
Response: 115137555
Conc: 457.95 ng/ml

Instrument :
ECD_R
ClientSampleId :
6ADL



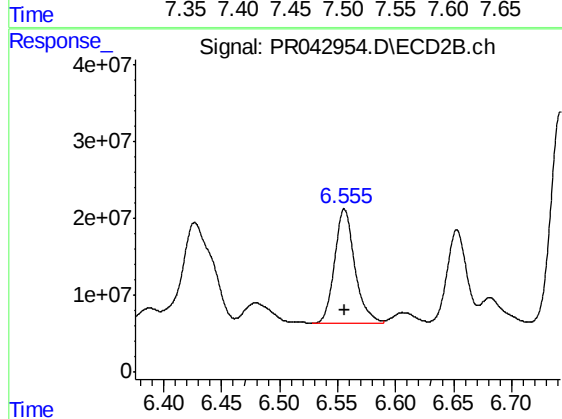
#30 AR-1254-5

R.T.: 7.072 min
Delta R.T.: -0.003 min
Response: 328164865
Conc: 356.00 ng/ml



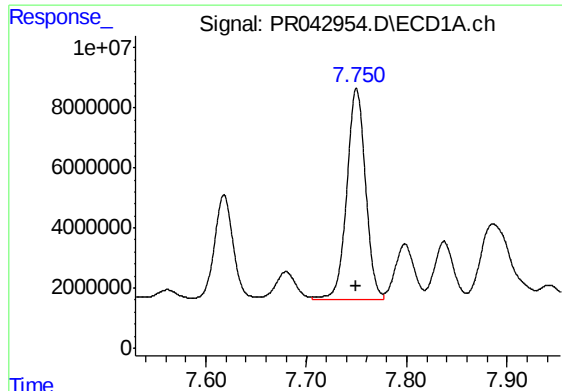
#31 AR-1260-1

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 62610079
Conc: 301.15 ng/ml



#31 AR-1260-1

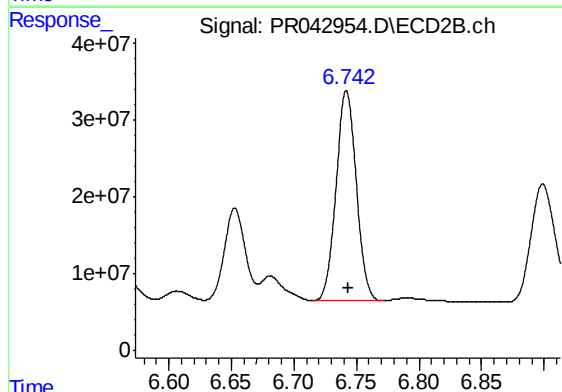
R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 180272276
Conc: 297.43 ng/ml



#32 AR-1260-2

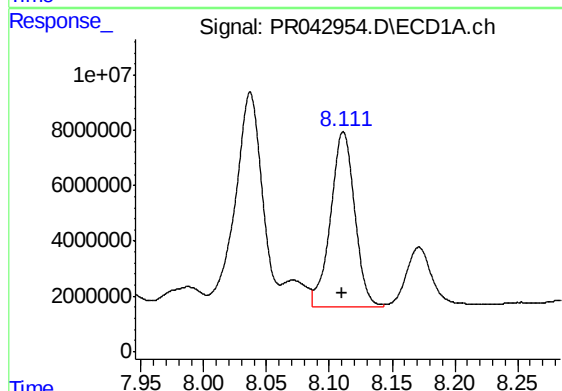
R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 90942617
Conc: 371.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
6ADL



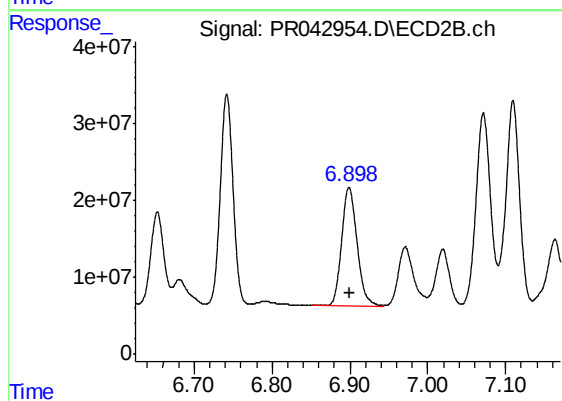
#32 AR-1260-2

R.T.: 6.742 min
Delta R.T.: -0.001 min
Response: 307857121
Conc: 356.03 ng/ml



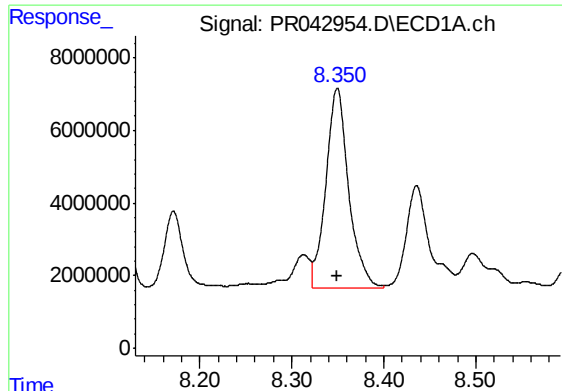
#33 AR-1260-3

R.T.: 8.111 min
Delta R.T.: 0.000 min
Response: 83894167
Conc: 464.10 ng/ml



#33 AR-1260-3

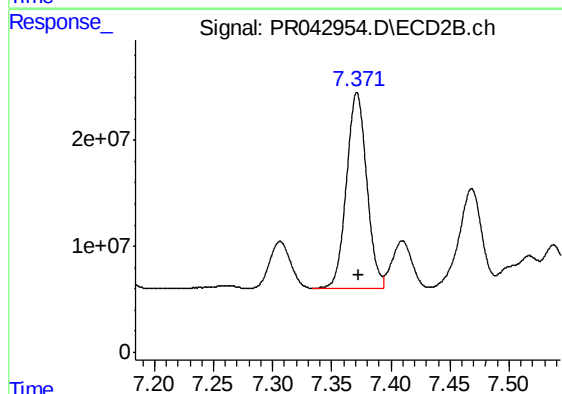
R.T.: 6.899 min
Delta R.T.: 0.000 min
Response: 211152915
Conc: 297.32 ng/ml



#34 AR-1260-4

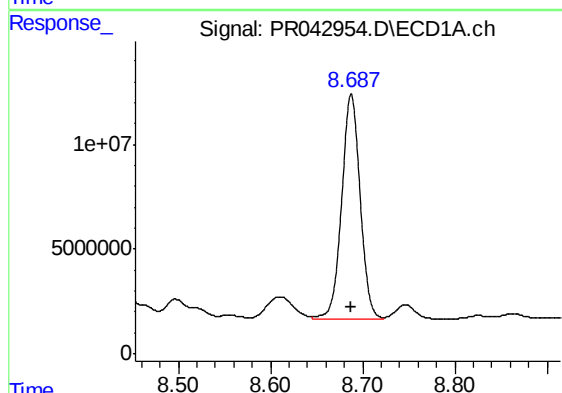
R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 95495239
Conc: 457.59 ng/ml

Instrument :
ECD_R
ClientSampleId :
6ADL



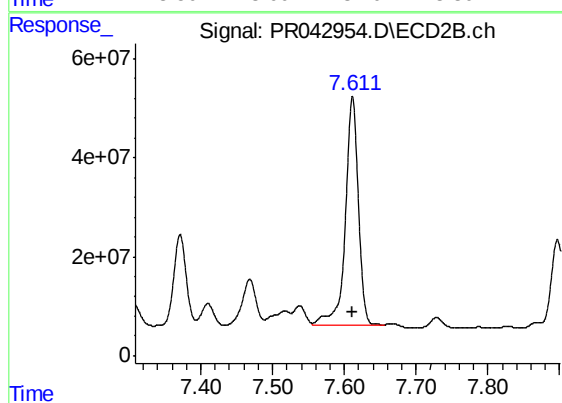
#34 AR-1260-4

R.T.: 7.371 min
Delta R.T.: -0.001 min
Response: 219719138
Conc: 376.34 ng/ml



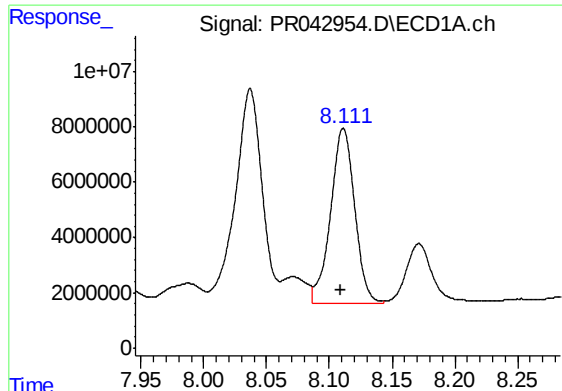
#35 AR-1260-5

R.T.: 8.688 min
Delta R.T.: 0.000 min
Response: 150094532
Conc: 362.02 ng/ml



#35 AR-1260-5

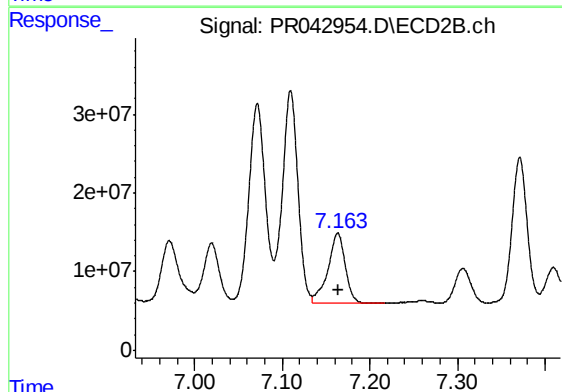
R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 585027667
Conc: 362.63 ng/ml



#36 AR-1262-1

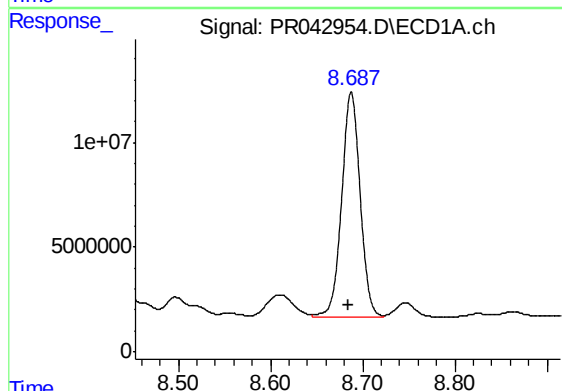
R.T.: 8.111 min
Delta R.T.: 0.002 min
Response: 83894167
Conc: 284.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
6ADL



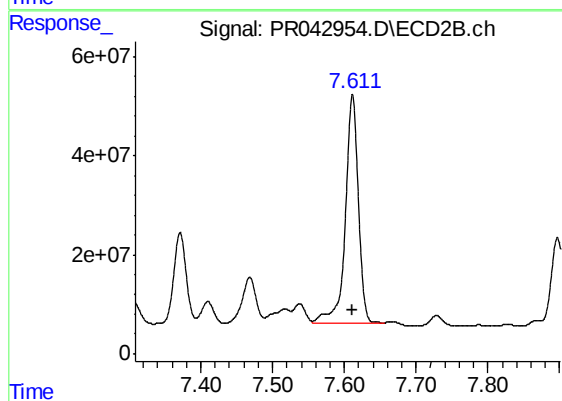
#36 AR-1262-1

R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 120553714
Conc: 277.48 ng/ml



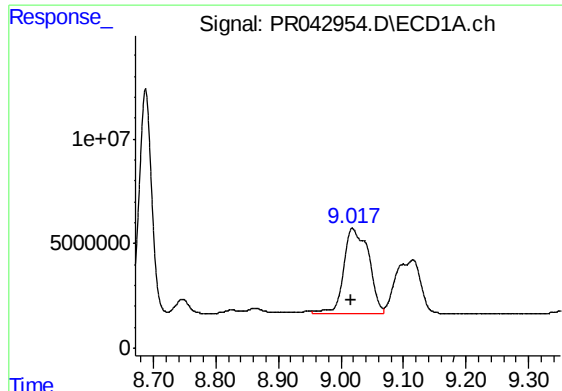
#37 AR-1262-2

R.T.: 8.688 min
Delta R.T.: 0.003 min
Response: 150094532
Conc: 269.51 ng/ml



#37 AR-1262-2

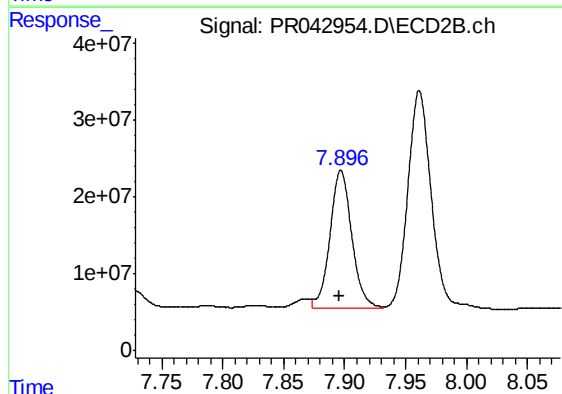
R.T.: 7.612 min
Delta R.T.: 0.001 min
Response: 585027667
Conc: 279.93 ng/ml



#38 AR-1262-3

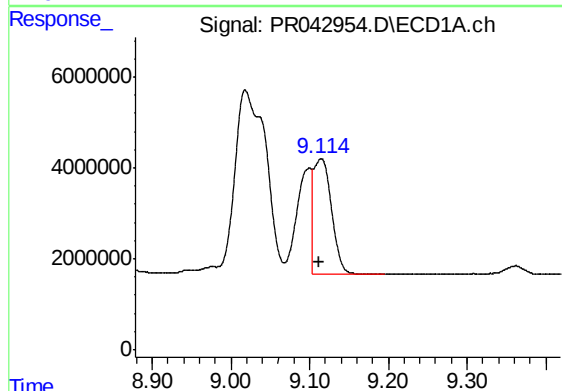
R.T.: 9.018 min
Delta R.T.: 0.003 min
Response: 112633162
Conc: 315.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
6ADL



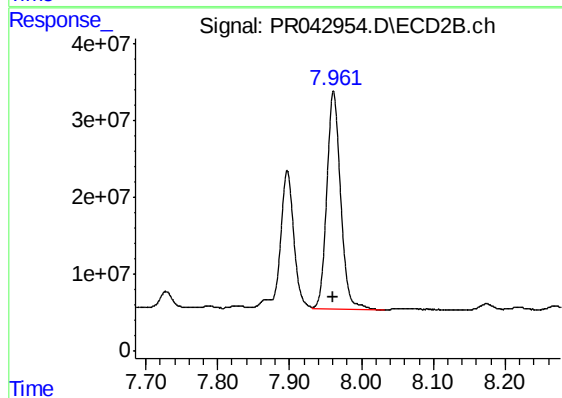
#38 AR-1262-3

R.T.: 7.897 min
Delta R.T.: 0.001 min
Response: 225288446
Conc: 268.62 ng/ml



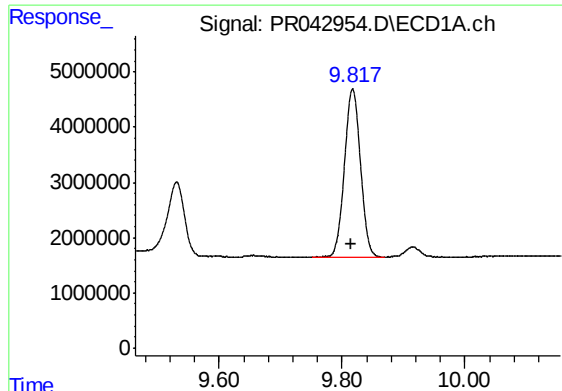
#39 AR-1262-4

R.T.: 9.115 min
Delta R.T.: 0.003 min
Response: 40390015
Conc: 298.09 ng/ml



#39 AR-1262-4

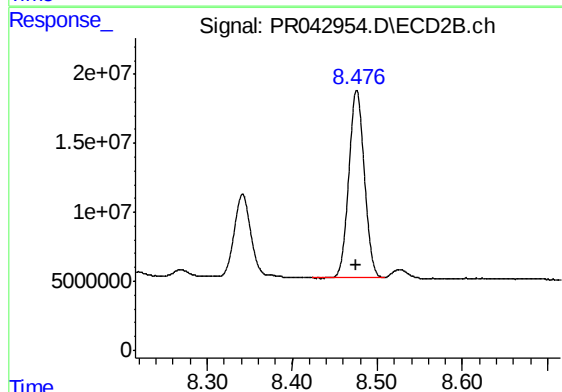
R.T.: 7.961 min
Delta R.T.: 0.001 min
Response: 381538173
Conc: 270.47 ng/ml



#40 AR-1262-5

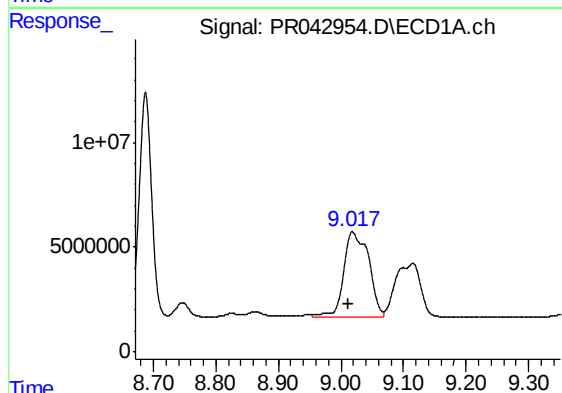
R.T.: 9.817 min
Delta R.T.: 0.003 min
Response: 54969290
Conc: 300.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
6ADL



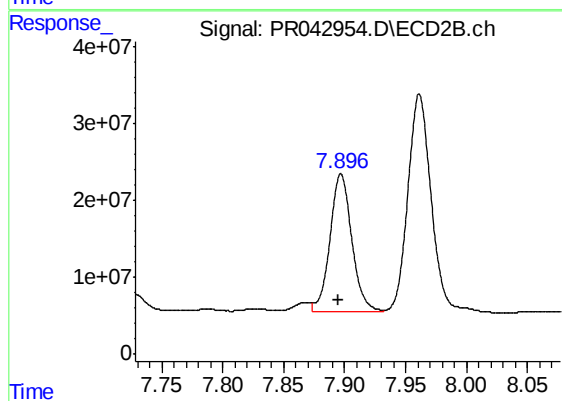
#40 AR-1262-5

R.T.: 8.476 min
Delta R.T.: 0.001 min
Response: 172510034
Conc: 265.08 ng/ml



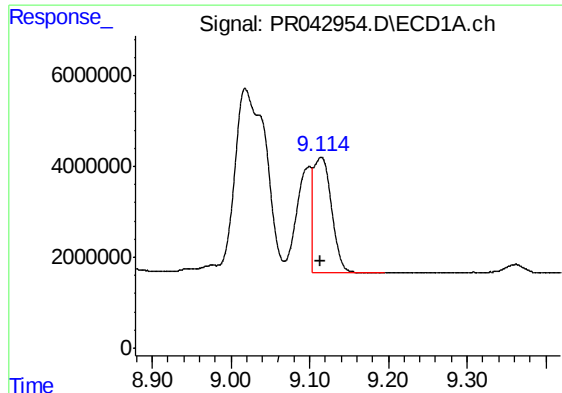
#41 AR-1268-1

R.T.: 9.018 min
Delta R.T.: 0.005 min
Response: 112633162
Conc: 177.49 ng/ml



#41 AR-1268-1

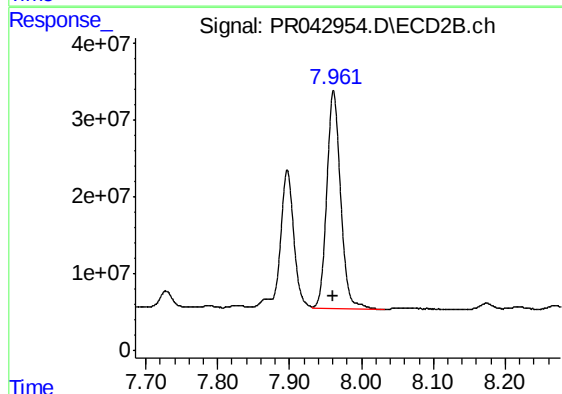
R.T.: 7.897 min
Delta R.T.: 0.002 min
Response: 225288446
Conc: 92.78 ng/ml



#42 AR-1268-2

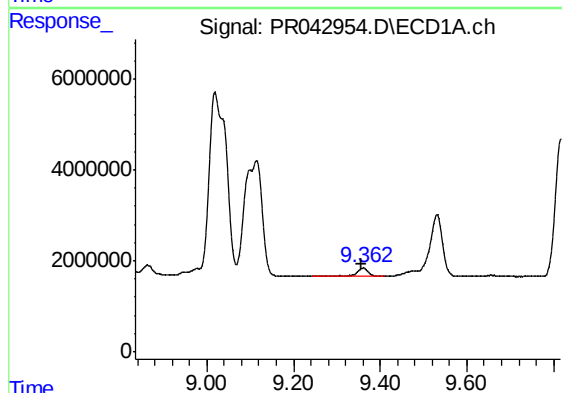
R.T.: 9.115 min
Delta R.T.: 0.000 min
Response: 40390015
Conc: 70.16 ng/ml

Instrument :
ECD_R
ClientSampleId :
6ADL



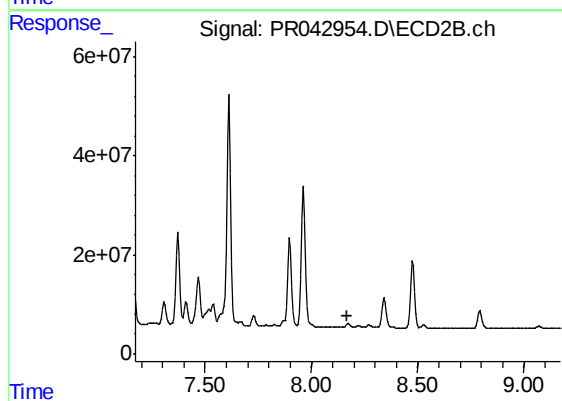
#42 AR-1268-2

R.T.: 7.961 min
Delta R.T.: 0.001 min
Response: 381538173
Conc: 177.59 ng/ml



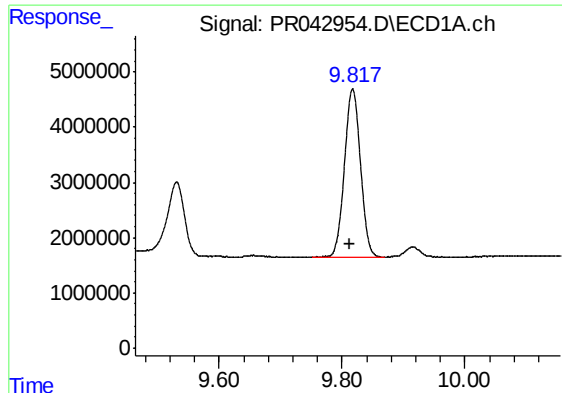
#43 AR-1268-3

R.T.: 9.361 min
Delta R.T.: 0.005 min
Response: 3574194
Conc: 7.58 ng/ml



#43 AR-1268-3

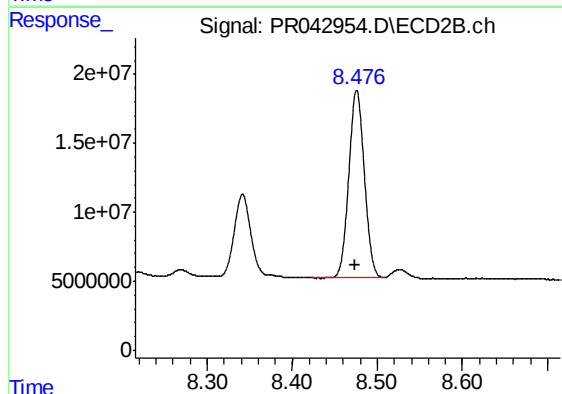
R.T.: 0.000 min
Exp R.T. : 8.172 min
Response: 0
Conc: N.D.



#44 AR-1268-4

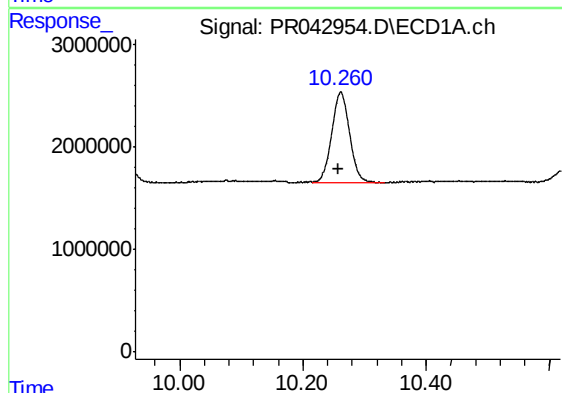
R.T.: 9.817 min
Delta R.T.: 0.004 min
Response: 54969290
Conc: 267.88 ng/ml

Instrument :
ECD_R
ClientSampleId :
6ADL



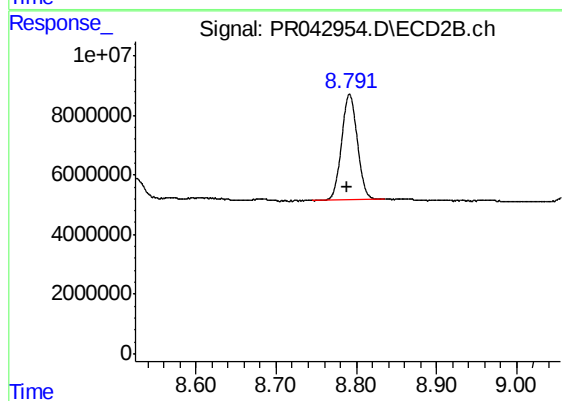
#44 AR-1268-4

R.T.: 8.476 min
Delta R.T.: 0.002 min
Response: 172510034
Conc: 237.96 ng/ml



#45 AR-1268-5

R.T.: 10.261 min
Delta R.T.: 0.005 min
Response: 17787051
Conc: 11.36 ng/ml



#45 AR-1268-5

R.T.: 8.792 min
Delta R.T.: 0.003 min
Response: 48463776
Conc: 9.41 ng/ml