

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110719\
 Data File : PR042945.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2019 14:06
 Operator : SM\AJ
 Sample : K5686-03DL 100X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 15ADL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 14:33:33 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	3553688	12296906	0.603	0.613
2)	SA Decachlor...	10.624	0.000	1834387	0	0.458	N.D. #
Target Compounds							
5)	L1 AR-1016-3	0.000	5.302	0	10269231	N.D.	27.929 #
6)	L1 AR-1016-4	0.000	5.302	0	10269231	N.D.	37.460 #
7)	L1 AR-1016-5	6.369	0.000	3622154	0	29.249	N.D. #
10)	L2 AR-1221-3	5.147	4.395	3159119	12802131	27.349	30.953
11)	L3 AR-1232-1	5.147	4.395	3159119	12802131	19.772	22.180
12)	L3 AR-1232-2	5.642	0.000	1738152	0	20.572	N.D. #
13)	L3 AR-1232-3	0.000	5.302	0	10269231	N.D.	39.689 #
14)	L3 AR-1232-4	0.000	5.302	0	10269231	N.D.	51.108 #
15)	L3 AR-1232-5	6.160	0.000	3548232	0	54.781	N.D. #
18)	L4 AR-1242-3	0.000	5.302	0	10269231	N.D.	37.808 #
19)	L4 AR-1242-4	0.000	5.302	0	10269231	N.D.	43.573 #
20)	L4 AR-1242-5	6.814	5.872	4549267	62684739	45.509	212.540 #
22)	L5 AR-1248-2	6.160	5.302	3548232	10269231	26.924	30.944
23)	L5 AR-1248-3	6.369	5.302	3622154	10269231	24.459	31.294 #
24)	L5 AR-1248-4	6.772	0.000	7535698	0	44.131	N.D. #
25)	L5 AR-1248-5	6.814	5.872	4549267	62684739	28.053	161.707 #
26)	L6 AR-1254-1	6.745	5.872	16682157	62684739	89.369	99.472
27)	L6 AR-1254-2	6.962	6.019	36422893	80559820	124.774	137.890
28)	L6 AR-1254-3	7.332	6.427	43937593	208.4E6	139.514	202.525 #
29)	L6 AR-1254-4	7.618	6.653	39594118	126.4E6	168.936	165.807
30)	L6 AR-1254-5	8.038	7.072	106.2E6	289.1E6	422.230	313.657 #
31)	L7 AR-1260-1	7.495	6.556	55476253	172.0E6	266.834	283.785
32)	L7 AR-1260-2	7.750	6.742	85662577	277.9E6	350.382	321.441
33)	L7 AR-1260-3	8.111	6.899	74660655	199.2E6	413.023	280.450 #
34)	L7 AR-1260-4	8.349	7.371	94197865	216.4E6	451.374	370.594
35)	L7 AR-1260-5	8.688	7.611	153.0E6	545.1E6	369.040	337.897
36)	L8 AR-1262-1	8.111	7.164	74660655	111.2E6	253.011	255.987
37)	L8 AR-1262-2	8.688	7.611	153.0E6	545.1E6	274.736	260.839
38)	L8 AR-1262-3	9.018	7.896	112.8E6	227.1E6	315.596	270.833
39)	L8 AR-1262-4	9.116	7.961	82114193	382.4E6	606.020	271.076 #
40)	L8 AR-1262-5	9.818	8.475	60107127	180.8E6	328.167	277.863
41)	L9 AR-1268-1	9.018	7.896	112.8E6	227.1E6	177.725	93.542 #
42)	L9 AR-1268-2	9.116	7.961	82114193	382.4E6	142.640	177.992
43)	L9 AR-1268-3	9.361	8.173	3389710	10064071	7.193	5.548
44)	L9 AR-1268-4	9.818	8.475	60107127	180.8E6	292.915	249.438
45)	L9 AR-1268-5	10.261	8.791	20638505	55453363	13.185	10.765

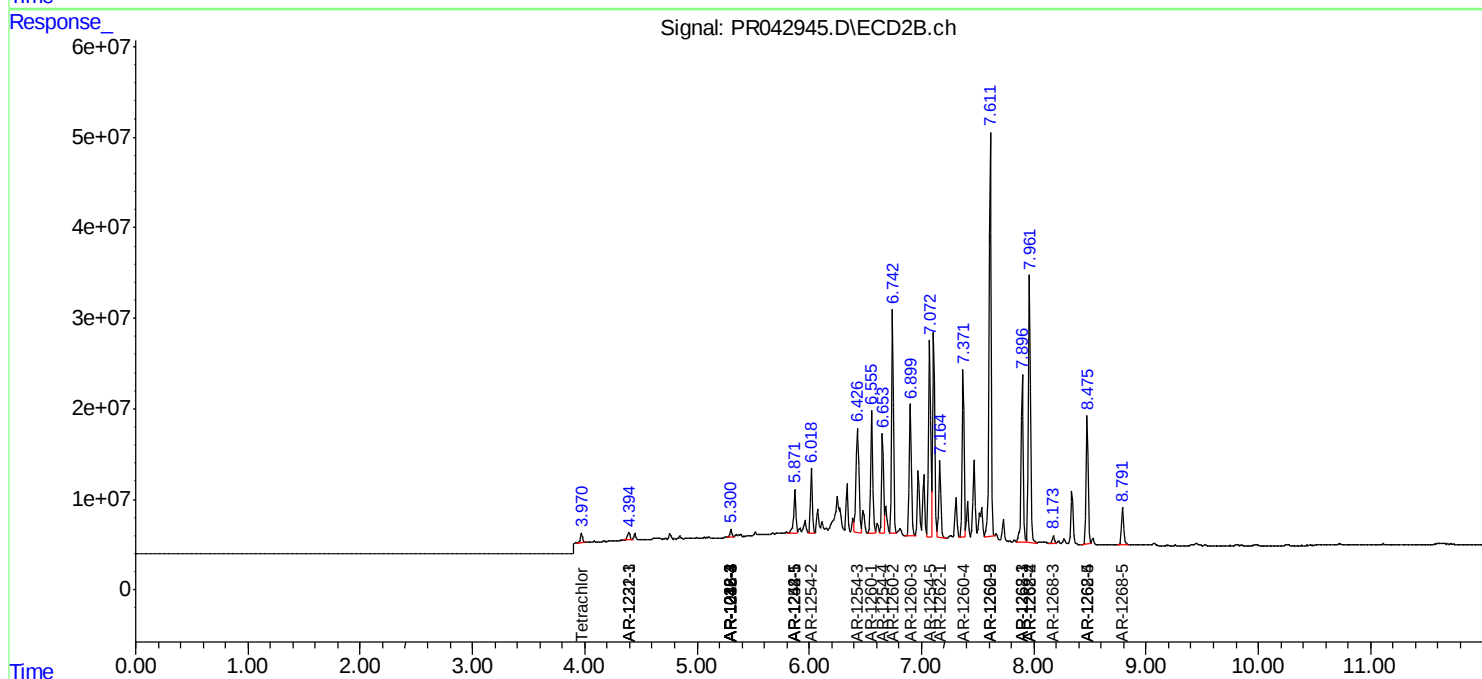
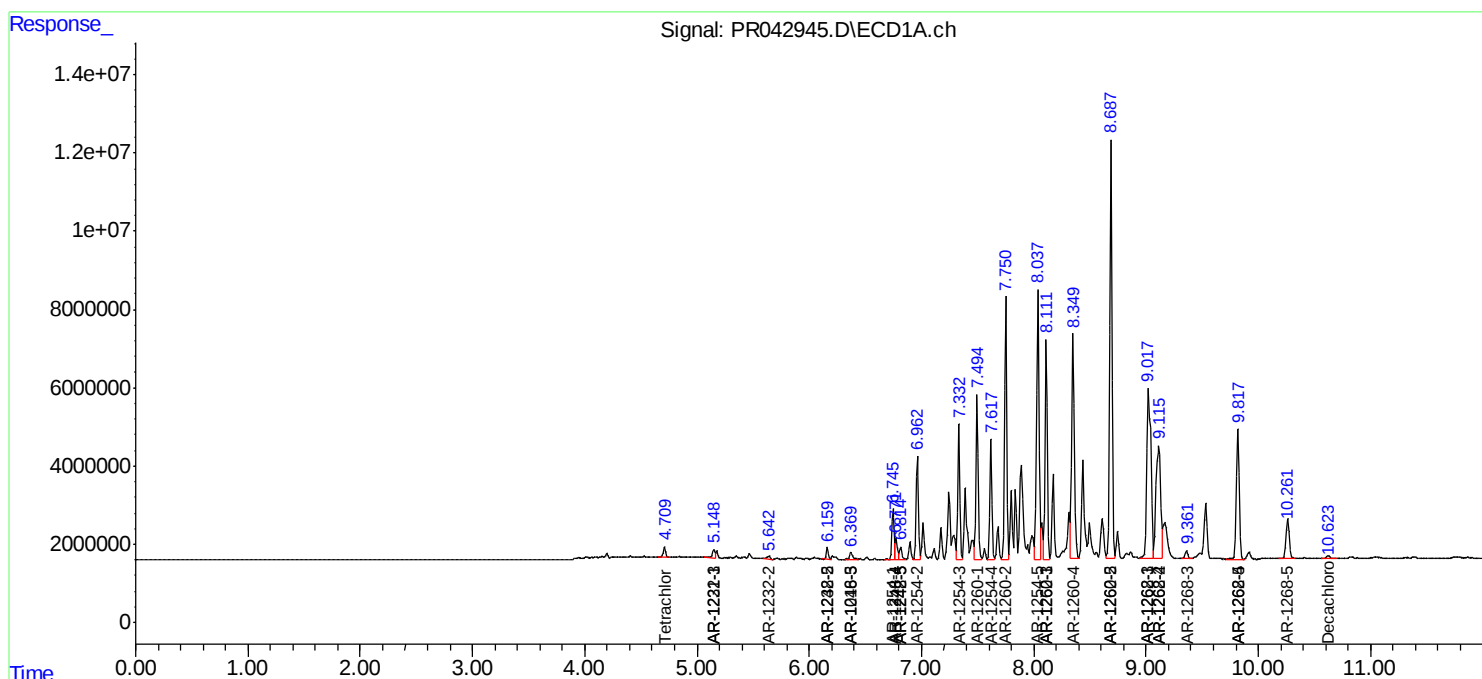
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

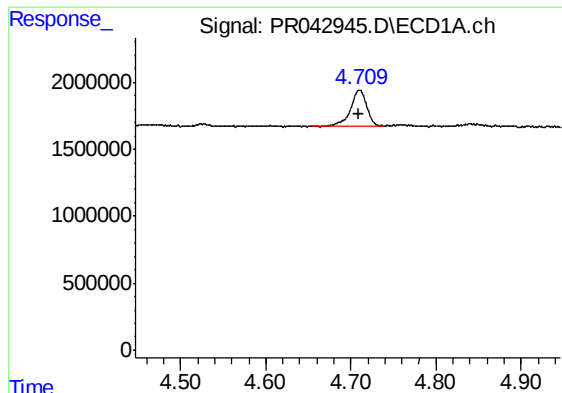
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR110719\
Data File : PR042945.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2019 14:06
Operator : SM\AJ
Sample : K5686-03DL 100X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
15ADL

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 14:33:33 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

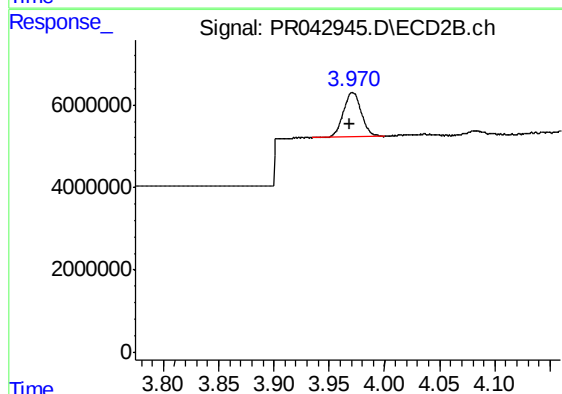




#1 Tetrachloro-m-xylene

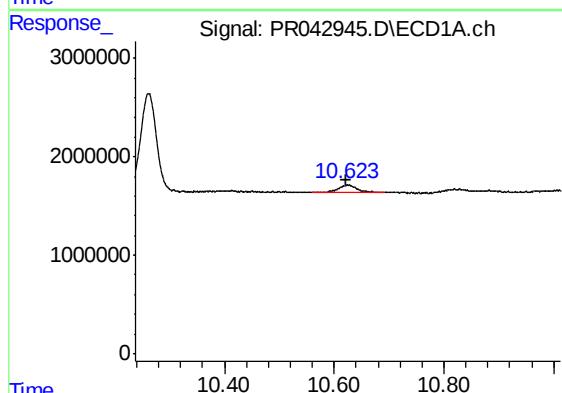
R.T.: 4.710 min
Delta R.T.: 0.001 min
Response: 3553688
Conc: 0.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
15ADL



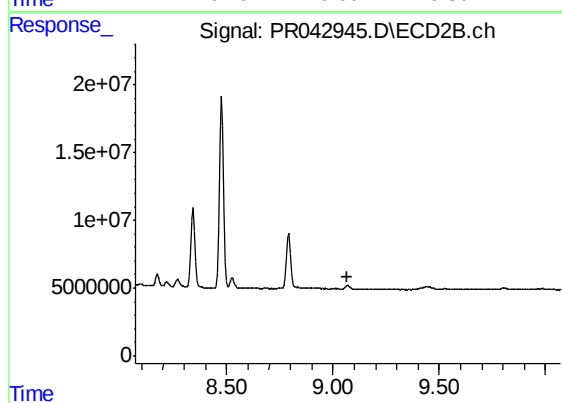
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.002 min
Response: 12296906
Conc: 0.61 ng/ml



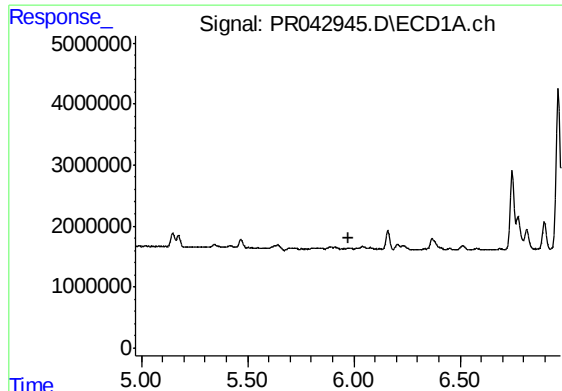
#2 Decachlorobiphenyl

R.T.: 10.624 min
Delta R.T.: 0.002 min
Response: 1834387
Conc: 0.46 ng/ml



#2 Decachlorobiphenyl

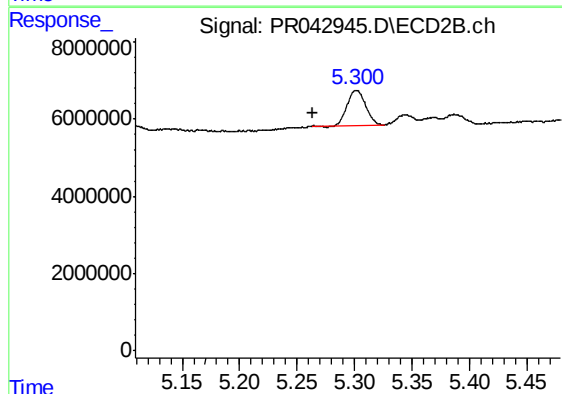
R.T.: 0.000 min
Exp R.T. : 9.070 min
Response: 0
Conc: N.D.



#5 AR-1016-3

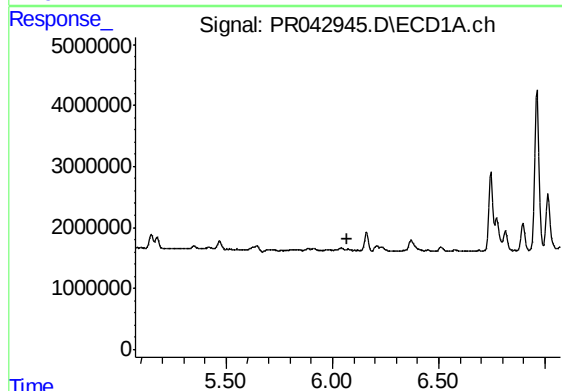
R.T.: 0.000 min
Exp R.T. : 5.972 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
15ADL



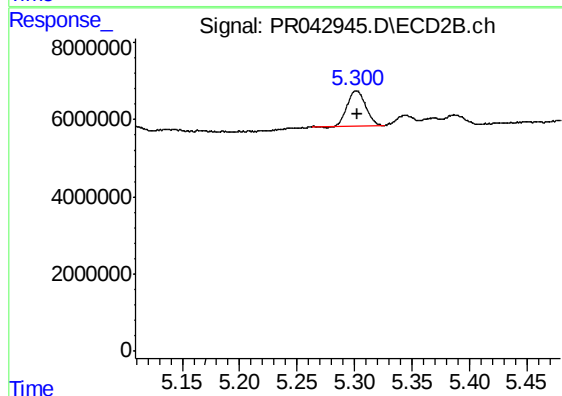
#5 AR-1016-3

R.T.: 5.302 min
Delta R.T.: 0.038 min
Response: 10269231
Conc: 27.93 ng/ml



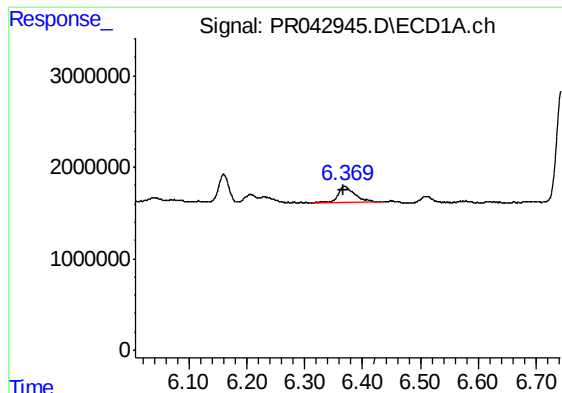
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



#6 AR-1016-4

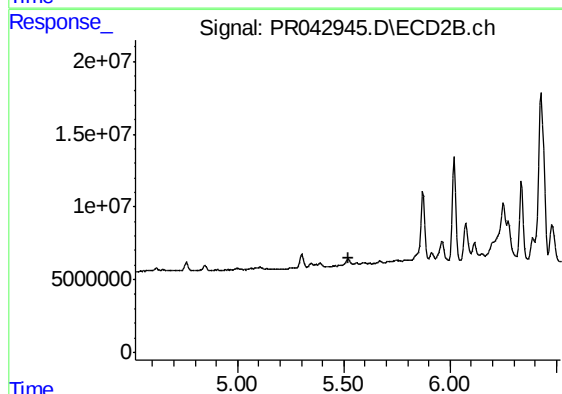
R.T.: 5.302 min
Delta R.T.: -0.001 min
Response: 10269231
Conc: 37.46 ng/ml



#7 AR-1016-5

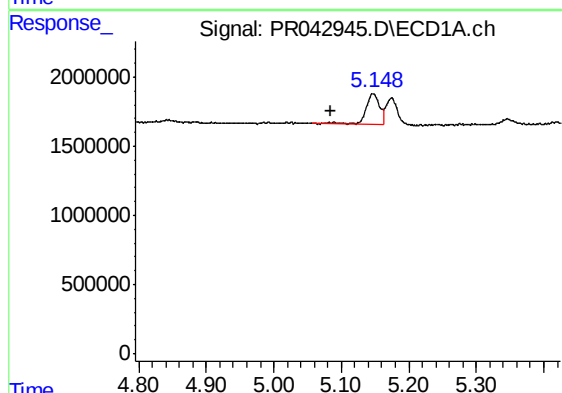
R.T.: 6.369 min
Delta R.T.: 0.002 min
Response: 3622154
Conc: 29.25 ng/ml

Instrument :
ECD_R
ClientSampleId :
15ADL



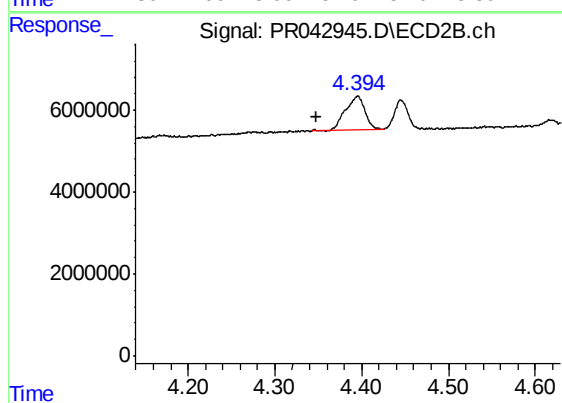
#7 AR-1016-5

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



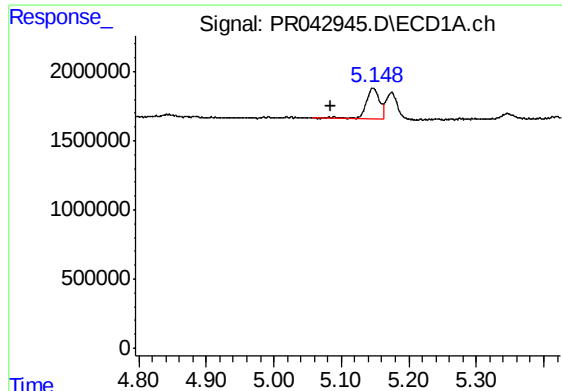
#10 AR-1221-3

R.T.: 5.147 min
Delta R.T.: 0.063 min
Response: 3159119
Conc: 27.35 ng/ml



#10 AR-1221-3

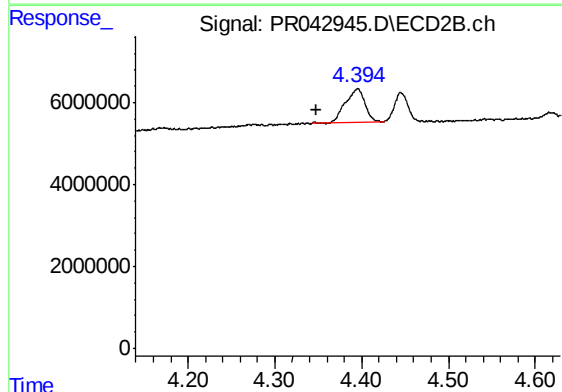
R.T.: 4.395 min
Delta R.T.: 0.048 min
Response: 12802131
Conc: 30.95 ng/ml



#11 AR-1232-1

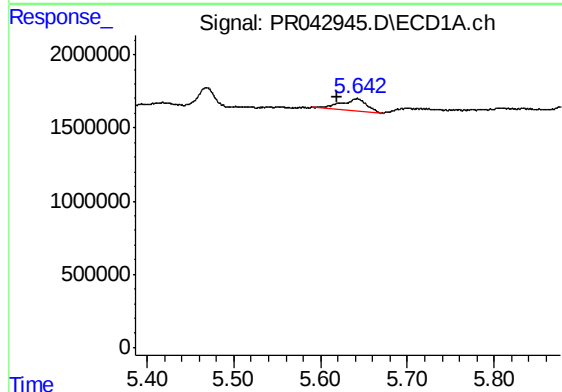
R.T.: 5.147 min
Delta R.T.: 0.063 min
Response: 3159119
Conc: 19.77 ng/ml

Instrument :
ECD_R
ClientSampleId :
15ADL



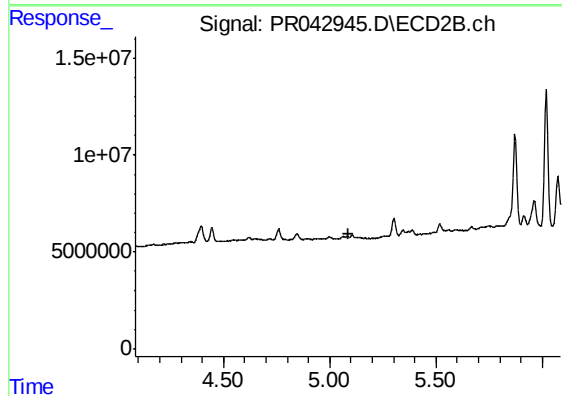
#11 AR-1232-1

R.T.: 4.395 min
Delta R.T.: 0.048 min
Response: 12802131
Conc: 22.18 ng/ml



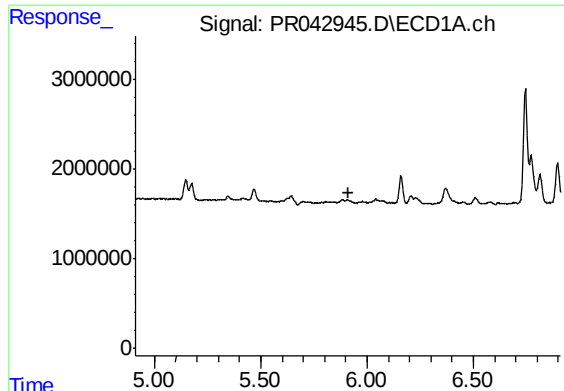
#12 AR-1232-2

R.T.: 5.642 min
Delta R.T.: 0.023 min
Response: 1738152
Conc: 20.57 ng/ml



#12 AR-1232-2

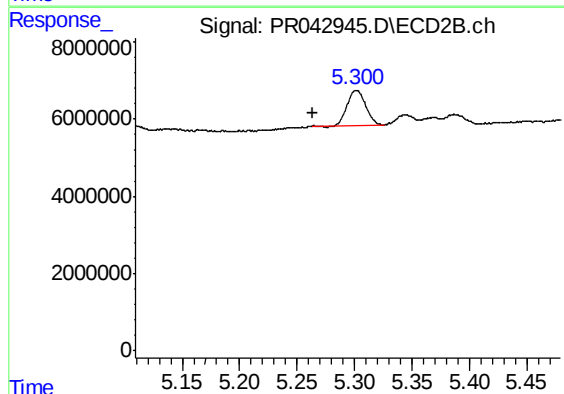
R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



#13 AR-1232-3

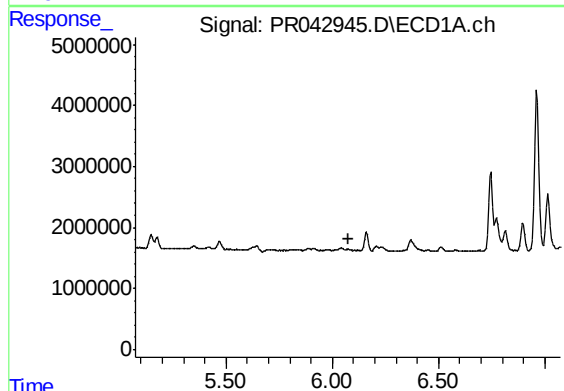
R.T.: 0.000 min
Exp R.T. : 5.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
15ADL



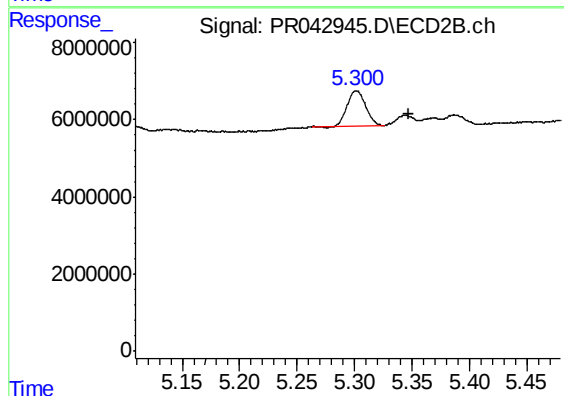
#13 AR-1232-3

R.T.: 5.302 min
Delta R.T.: 0.038 min
Response: 10269231
Conc: 39.69 ng/ml



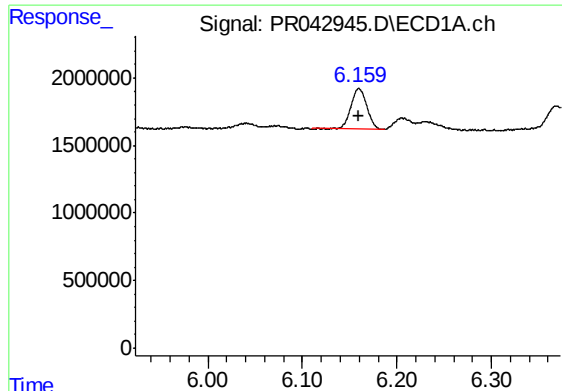
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.



#14 AR-1232-4

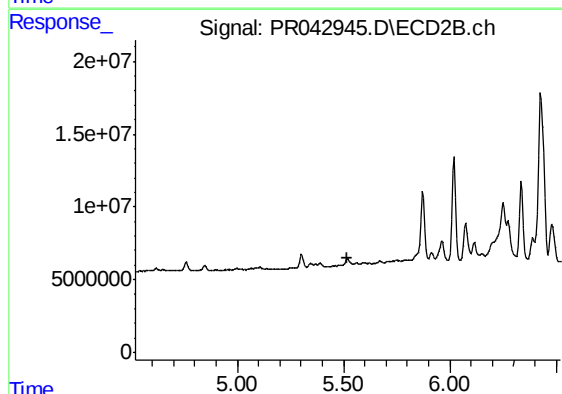
R.T.: 5.302 min
Delta R.T.: -0.045 min
Response: 10269231
Conc: 51.11 ng/ml



#15 AR-1232-5

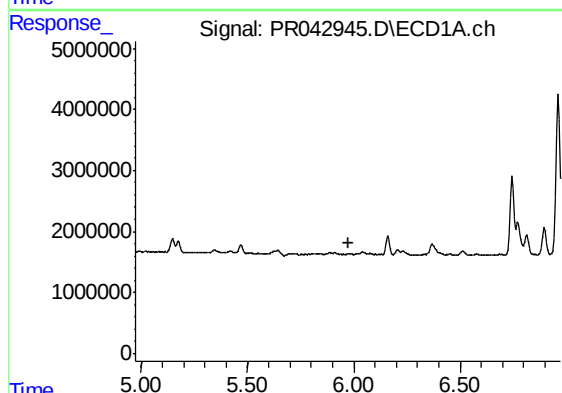
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 3548232
Conc: 54.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
15ADL



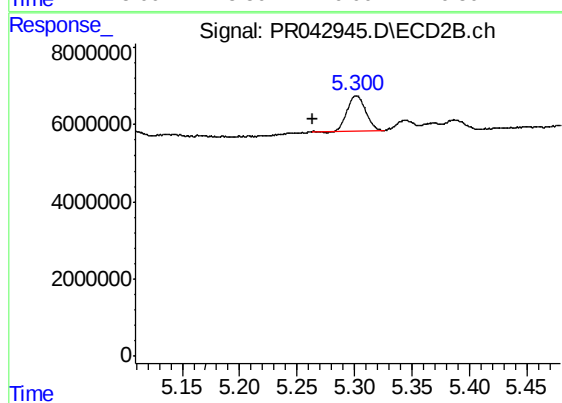
#15 AR-1232-5

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



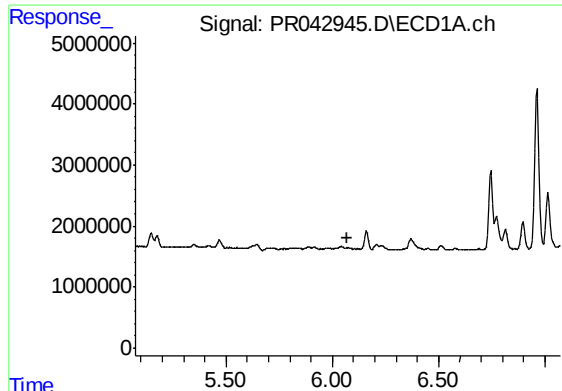
#18 AR-1242-3

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



#18 AR-1242-3

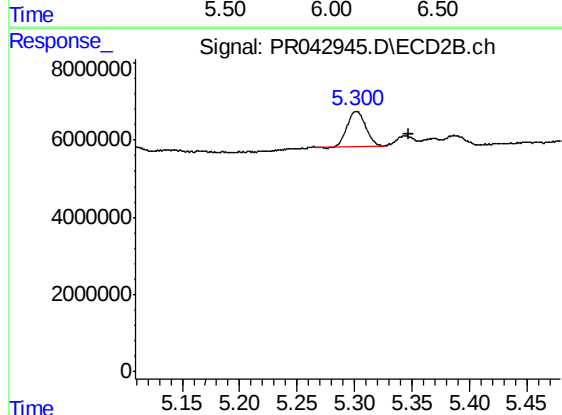
R.T.: 5.302 min
Delta R.T.: 0.038 min
Response: 10269231
Conc: 37.81 ng/ml



#19 AR-1242-4

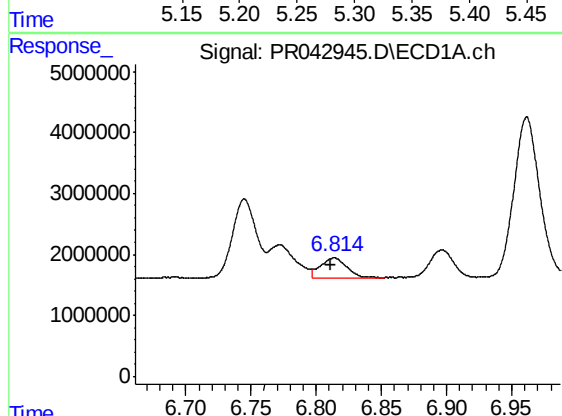
R.T.: 0.000 min
Exp R.T.: 6.073 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
15ADL



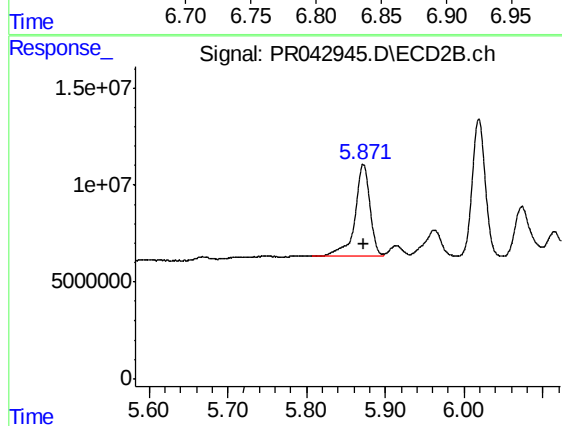
#19 AR-1242-4

R.T.: 5.302 min
Delta R.T.: -0.045 min
Response: 10269231
Conc: 43.57 ng/ml



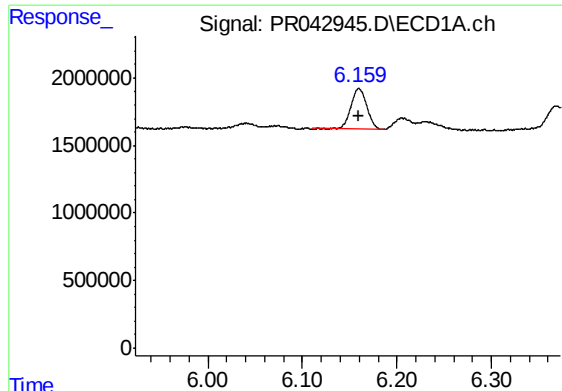
#20 AR-1242-5

R.T.: 6.814 min
Delta R.T.: 0.003 min
Response: 4549267
Conc: 45.51 ng/ml



#20 AR-1242-5

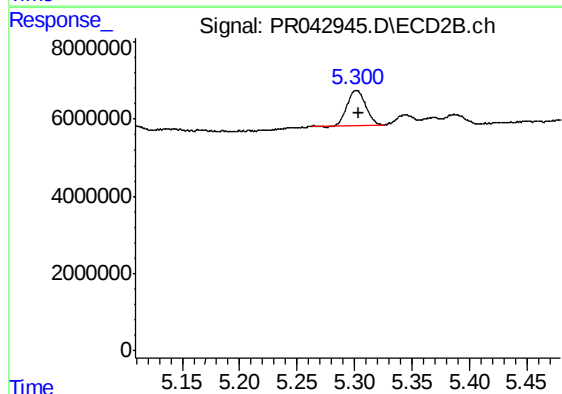
R.T.: 5.872 min
Delta R.T.: 0.000 min
Response: 62684739
Conc: 212.54 ng/ml



#22 AR-1248-2

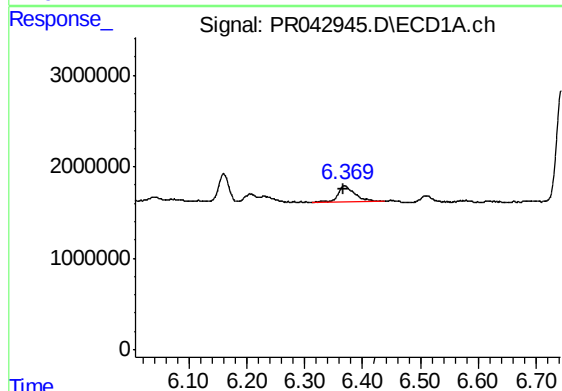
R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 3548232
Conc: 26.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
15ADL



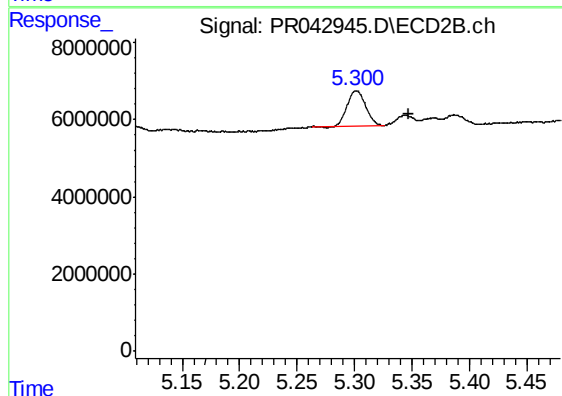
#22 AR-1248-2

R.T.: 5.302 min
Delta R.T.: -0.002 min
Response: 10269231
Conc: 30.94 ng/ml



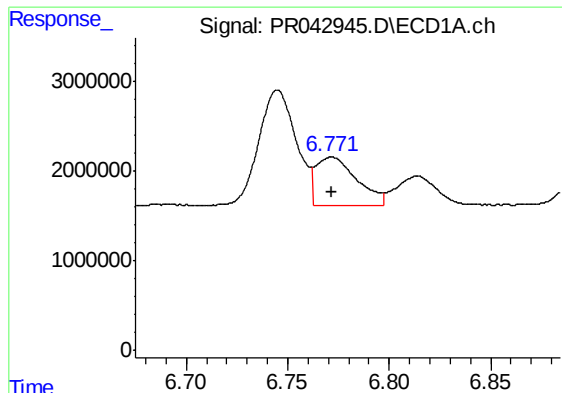
#23 AR-1248-3

R.T.: 6.369 min
Delta R.T.: 0.002 min
Response: 3622154
Conc: 24.46 ng/ml



#23 AR-1248-3

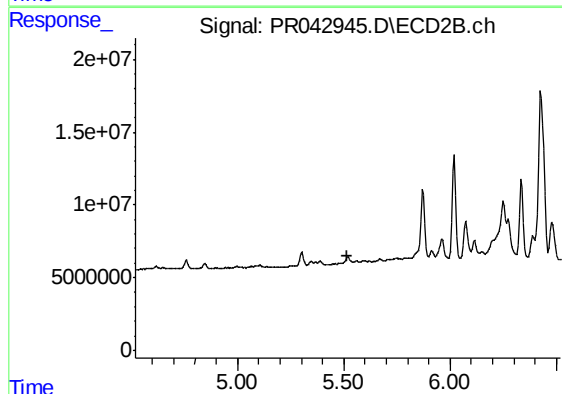
R.T.: 5.302 min
Delta R.T.: -0.045 min
Response: 10269231
Conc: 31.29 ng/ml



#24 AR-1248-4

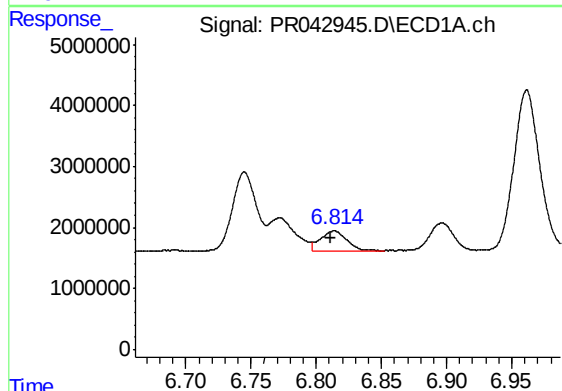
R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 7535698
Conc: 44.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
15ADL



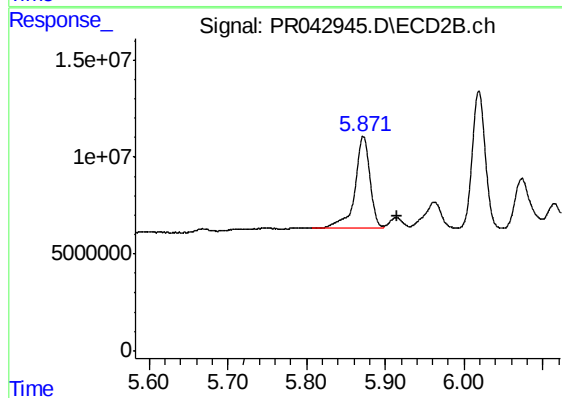
#24 AR-1248-4

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



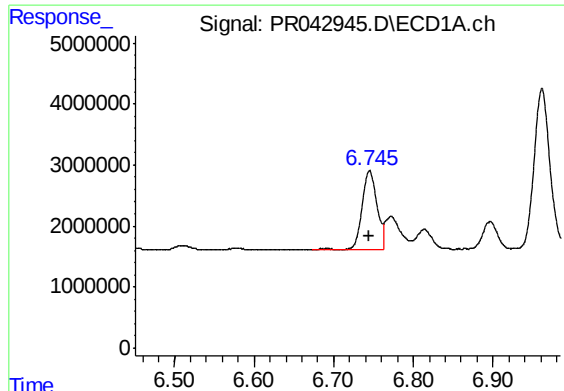
#25 AR-1248-5

R.T.: 6.814 min
Delta R.T.: 0.003 min
Response: 4549267
Conc: 28.05 ng/ml



#25 AR-1248-5

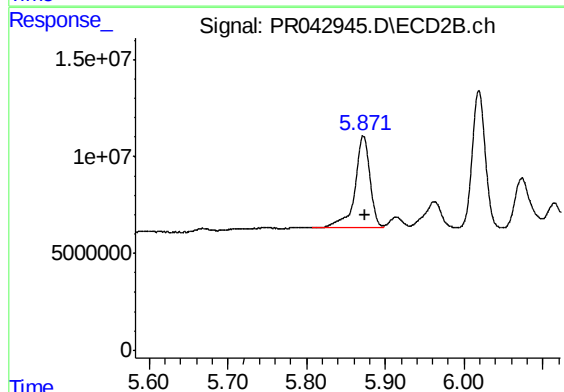
R.T.: 5.872 min
Delta R.T.: -0.043 min
Response: 62684739
Conc: 161.71 ng/ml



#26 AR-1254-1

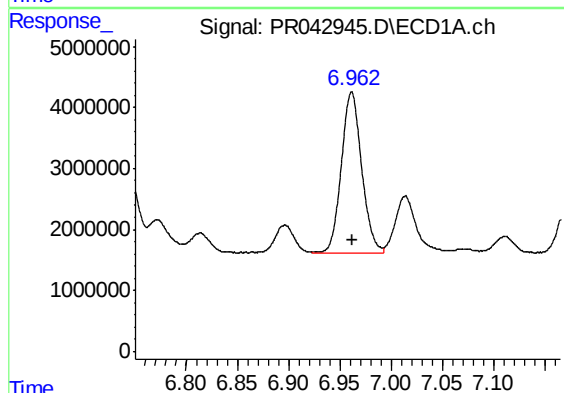
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 16682157
Conc: 89.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
15ADL



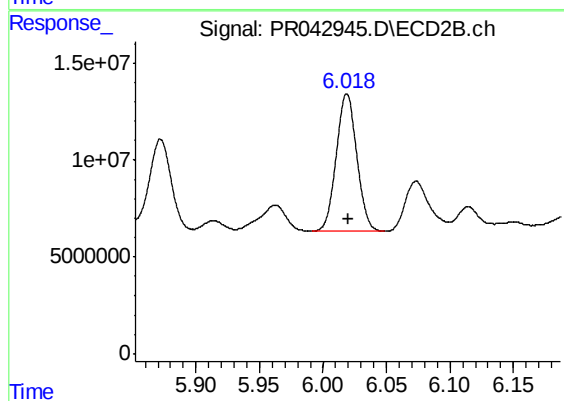
#26 AR-1254-1

R.T.: 5.872 min
Delta R.T.: -0.002 min
Response: 62684739
Conc: 99.47 ng/ml



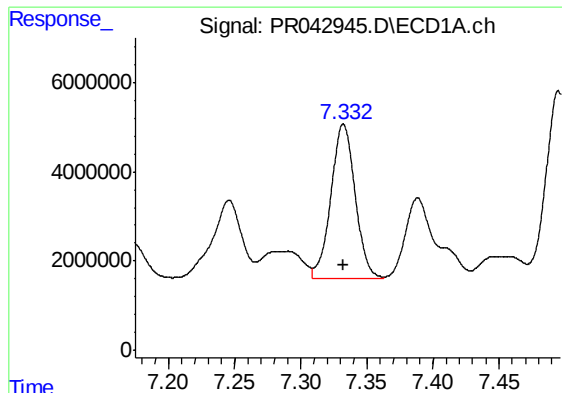
#27 AR-1254-2

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 36422893
Conc: 124.77 ng/ml



#27 AR-1254-2

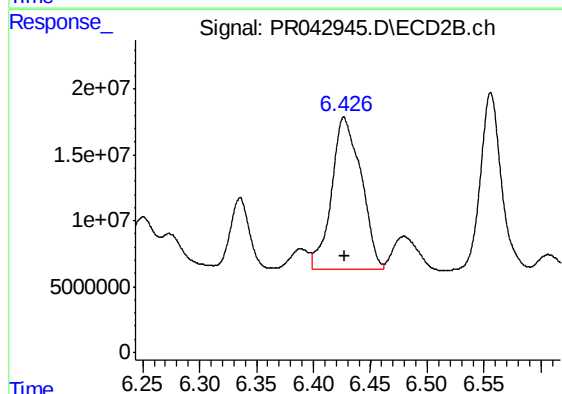
R.T.: 6.019 min
Delta R.T.: -0.001 min
Response: 80559820
Conc: 137.89 ng/ml



#28 AR-1254-3

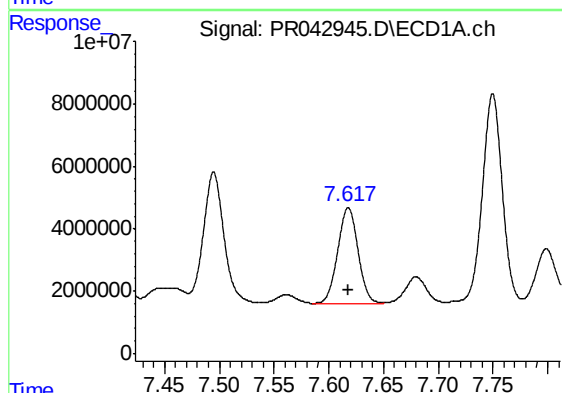
R.T.: 7.332 min
Delta R.T.: 0.000 min
Response: 43937593
Conc: 139.51 ng/ml

Instrument :
ECD_R
ClientSampleId :
15ADL



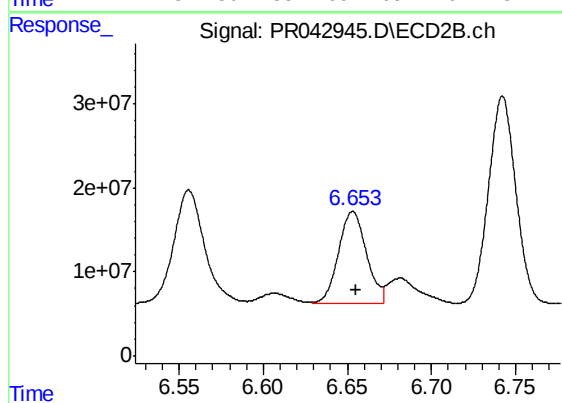
#28 AR-1254-3

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 208392305
Conc: 202.53 ng/ml



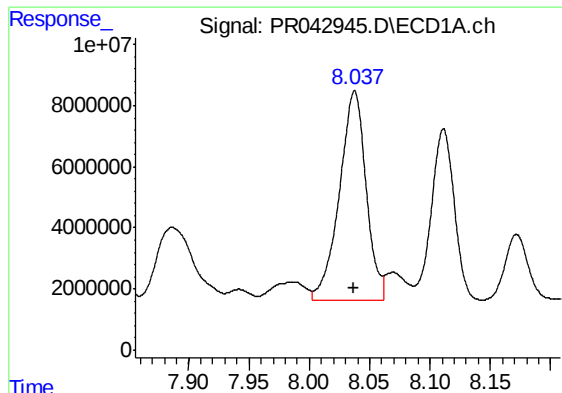
#29 AR-1254-4

R.T.: 7.618 min
Delta R.T.: 0.000 min
Response: 39594118
Conc: 168.94 ng/ml



#29 AR-1254-4

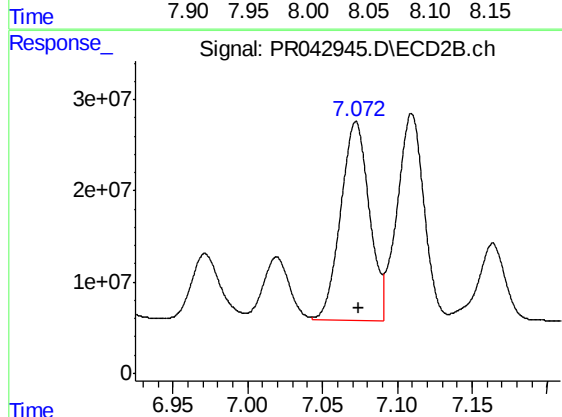
R.T.: 6.653 min
Delta R.T.: -0.002 min
Response: 126441047
Conc: 165.81 ng/ml



#30 AR-1254-5

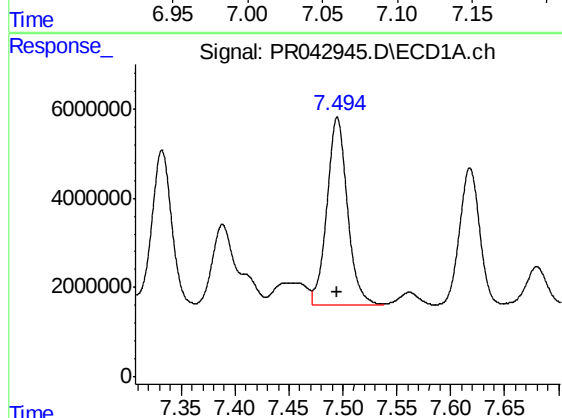
R.T.: 8.038 min
Delta R.T.: 0.000 min
Response: 106156887
Conc: 422.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
15ADL



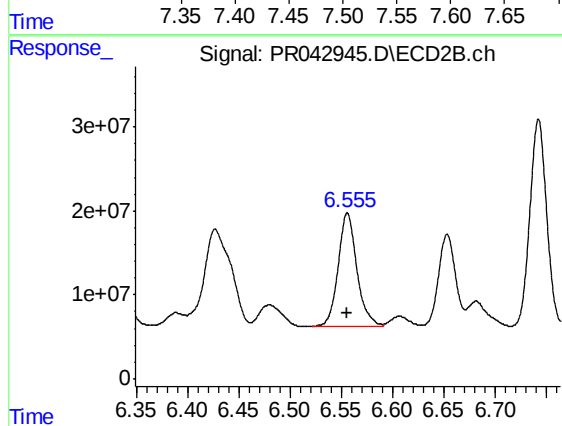
#30 AR-1254-5

R.T.: 7.072 min
Delta R.T.: -0.002 min
Response: 289135788
Conc: 313.66 ng/ml



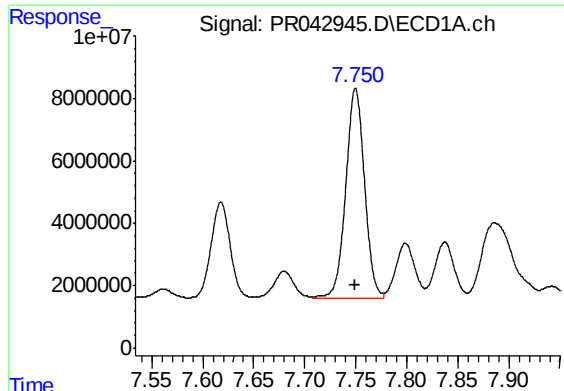
#31 AR-1260-1

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 55476253
Conc: 266.83 ng/ml



#31 AR-1260-1

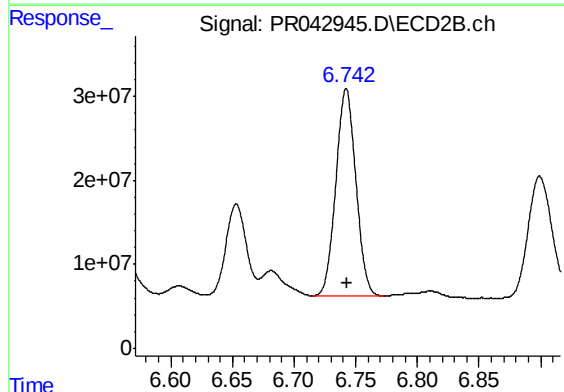
R.T.: 6.556 min
Delta R.T.: 0.000 min
Response: 172000780
Conc: 283.78 ng/ml



#32 AR-1260-2

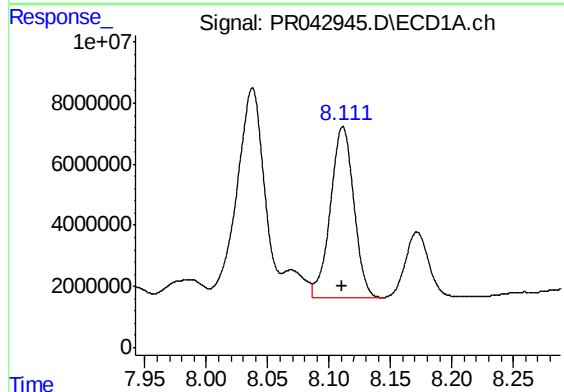
R.T.: 7.750 min
Delta R.T.: 0.000 min
Response: 85662577
Conc: 350.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
15ADL



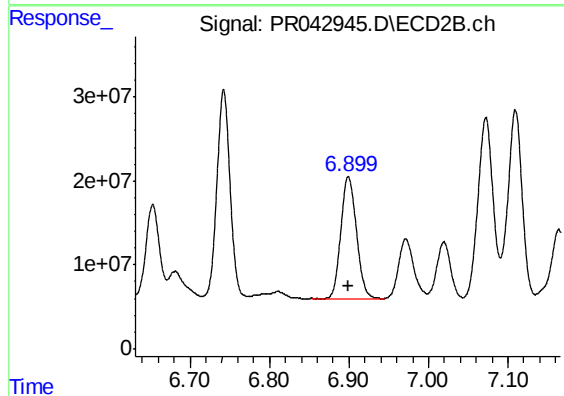
#32 AR-1260-2

R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 277944883
Conc: 321.44 ng/ml



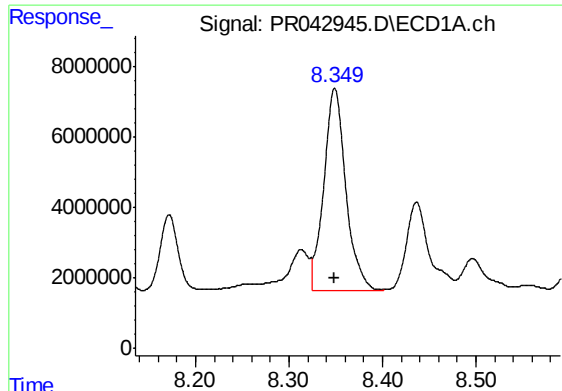
#33 AR-1260-3

R.T.: 8.111 min
Delta R.T.: 0.000 min
Response: 74660655
Conc: 413.02 ng/ml



#33 AR-1260-3

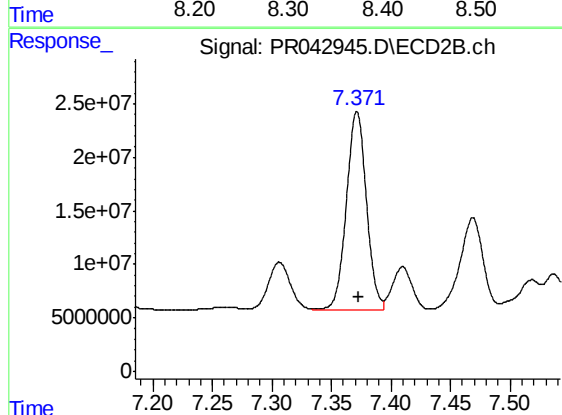
R.T.: 6.899 min
Delta R.T.: 0.000 min
Response: 199172554
Conc: 280.45 ng/ml



#34 AR-1260-4

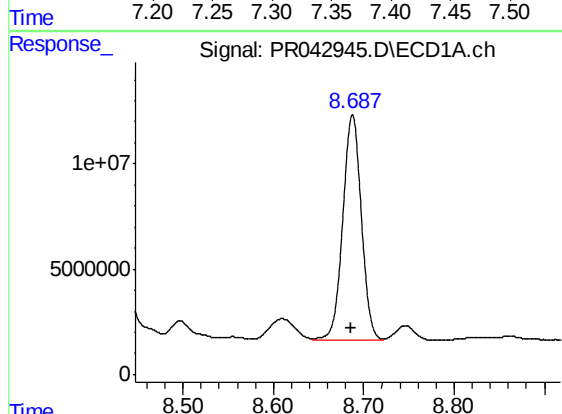
R.T.: 8.349 min
Delta R.T.: 0.000 min
Response: 94197865
Conc: 451.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
15ADL



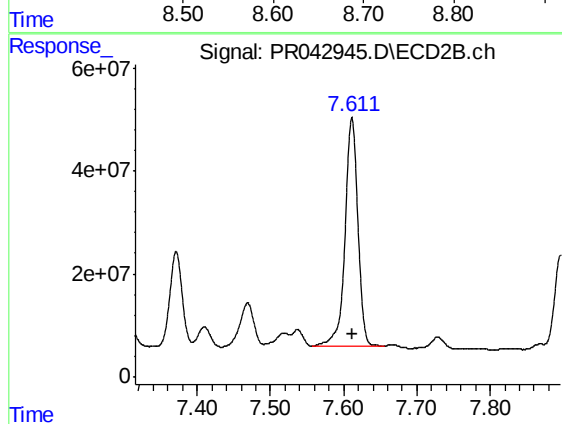
#34 AR-1260-4

R.T.: 7.371 min
Delta R.T.: -0.001 min
Response: 216362707
Conc: 370.59 ng/ml



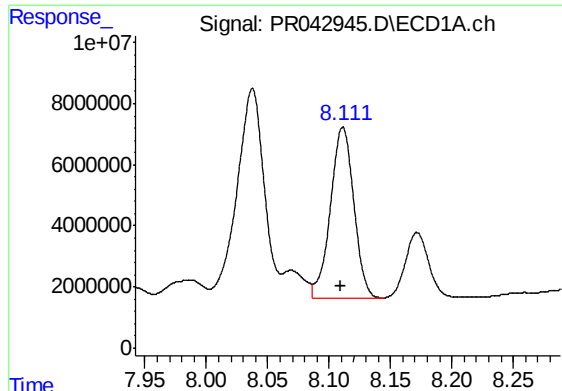
#35 AR-1260-5

R.T.: 8.688 min
Delta R.T.: 0.000 min
Response: 153004663
Conc: 369.04 ng/ml



#35 AR-1260-5

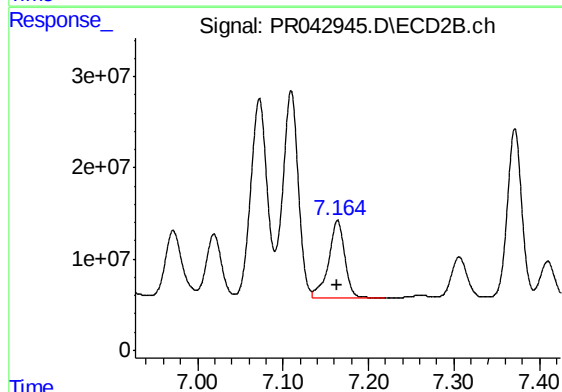
R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 545130250
Conc: 337.90 ng/ml



#36 AR-1262-1

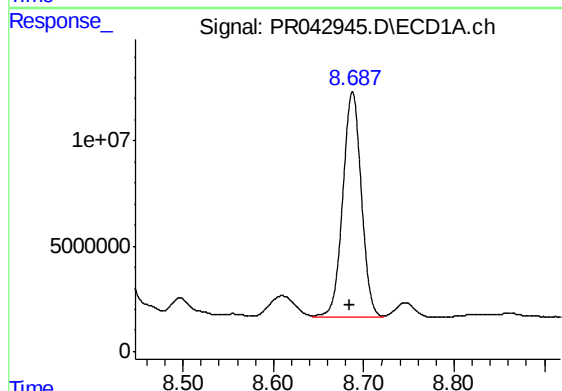
R.T.: 8.111 min
Delta R.T.: 0.002 min
Response: 74660655
Conc: 253.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
15ADL



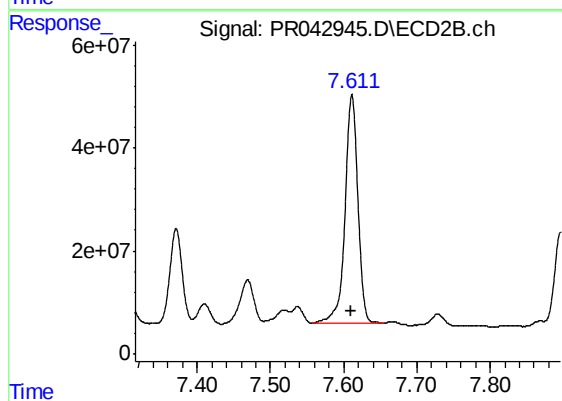
#36 AR-1262-1

R.T.: 7.164 min
Delta R.T.: 0.000 min
Response: 111214153
Conc: 255.99 ng/ml



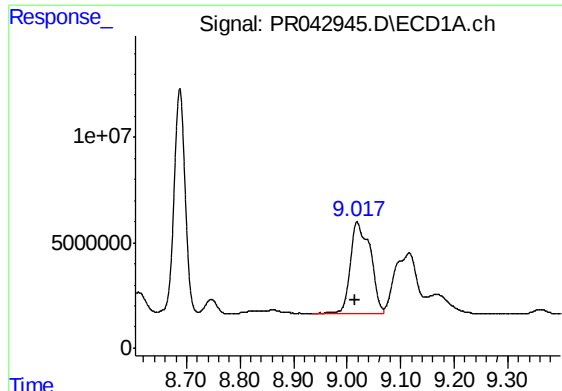
#37 AR-1262-2

R.T.: 8.688 min
Delta R.T.: 0.003 min
Response: 153004663
Conc: 274.74 ng/ml



#37 AR-1262-2

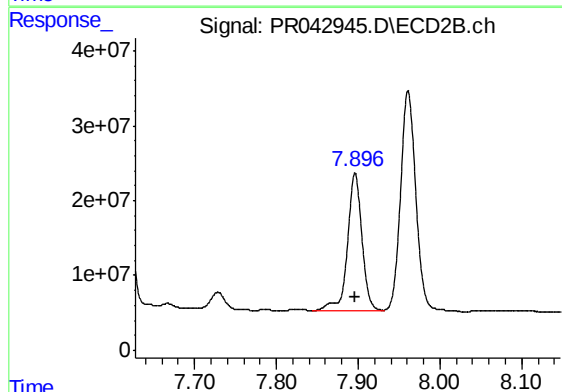
R.T.: 7.611 min
Delta R.T.: 0.000 min
Response: 545130250
Conc: 260.84 ng/ml



#38 AR-1262-3

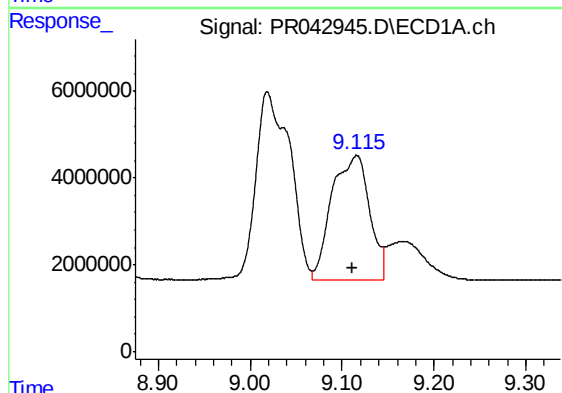
R.T.: 9.018 min
Delta R.T.: 0.003 min
Response: 112781247
Conc: 315.60 ng/ml

Instrument :
ECD_R
ClientSampleId :
15ADL



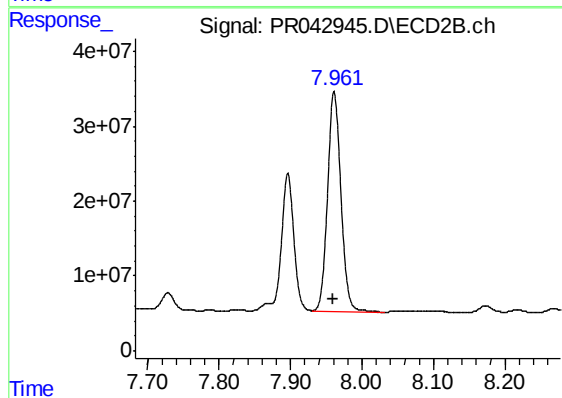
#38 AR-1262-3

R.T.: 7.896 min
Delta R.T.: 0.000 min
Response: 227142391
Conc: 270.83 ng/ml



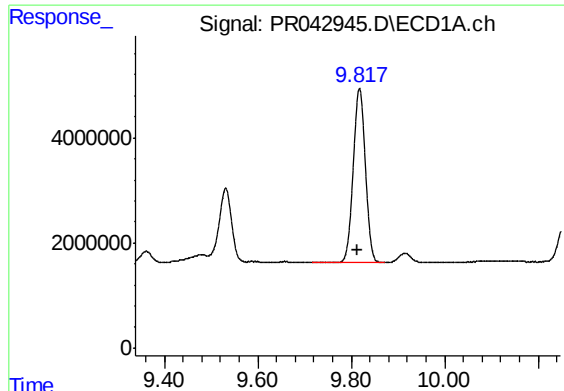
#39 AR-1262-4

R.T.: 9.116 min
Delta R.T.: 0.004 min
Response: 82114193
Conc: 606.02 ng/ml



#39 AR-1262-4

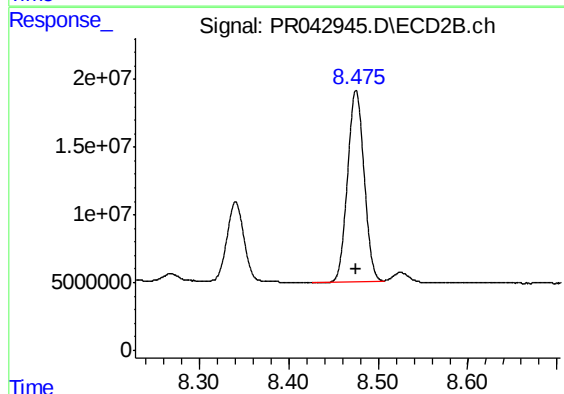
R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 382398462
Conc: 271.08 ng/ml



#40 AR-1262-5

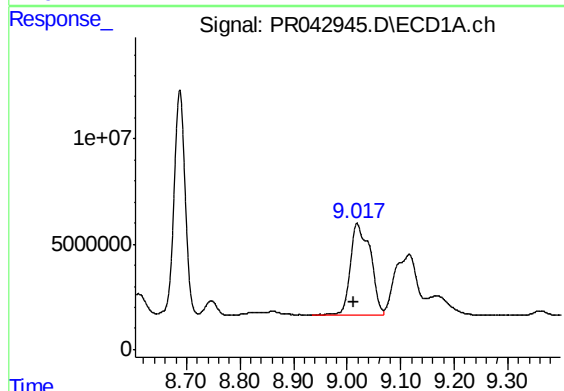
R.T.: 9.818 min
Delta R.T.: 0.003 min
Response: 60107127
Conc: 328.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
15ADL



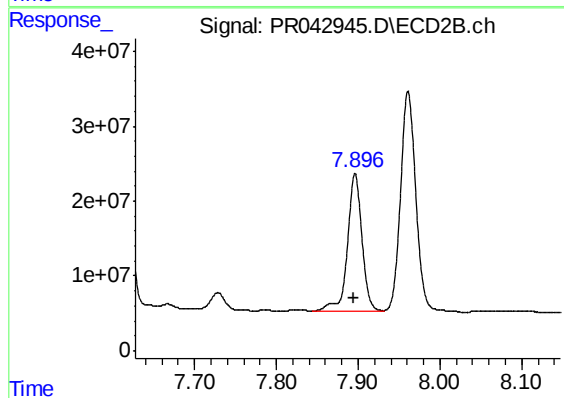
#40 AR-1262-5

R.T.: 8.475 min
Delta R.T.: 0.000 min
Response: 180832229
Conc: 277.86 ng/ml



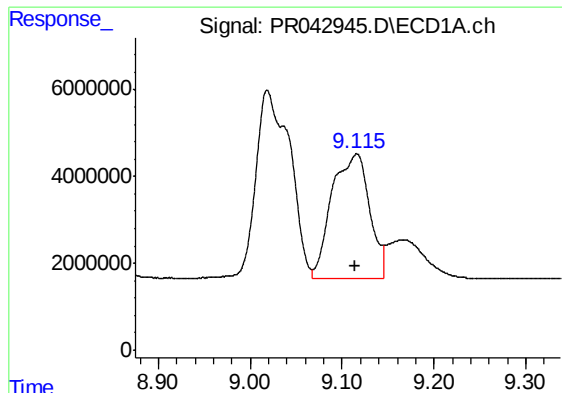
#41 AR-1268-1

R.T.: 9.018 min
Delta R.T.: 0.006 min
Response: 112781247
Conc: 177.73 ng/ml



#41 AR-1268-1

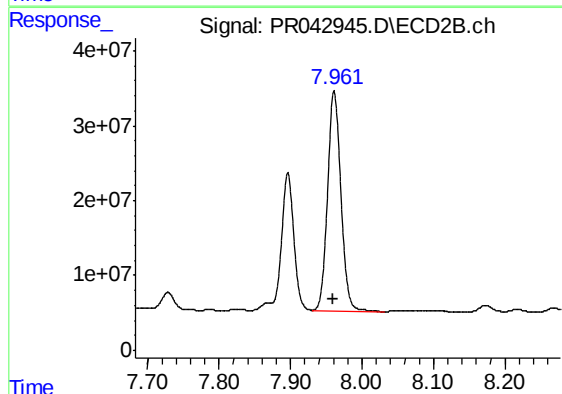
R.T.: 7.896 min
Delta R.T.: 0.002 min
Response: 227142391
Conc: 93.54 ng/ml



#42 AR-1268-2

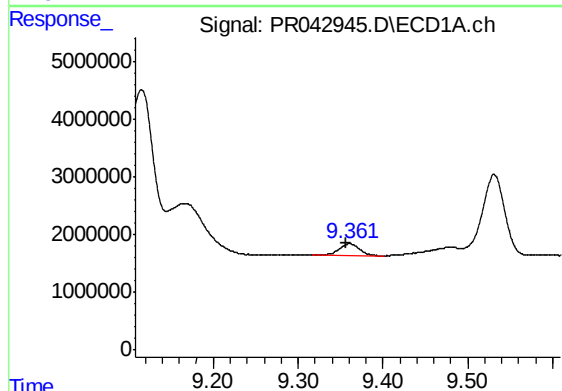
R.T.: 9.116 min
Delta R.T.: 0.002 min
Response: 82114193
Conc: 142.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
15ADL



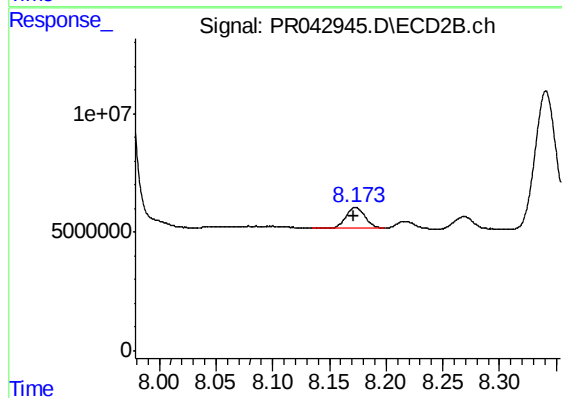
#42 AR-1268-2

R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 382398462
Conc: 177.99 ng/ml



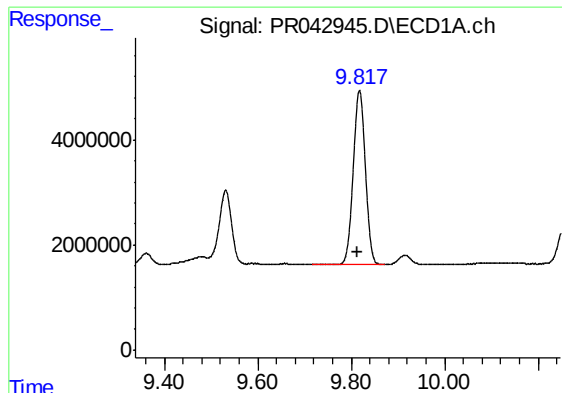
#43 AR-1268-3

R.T.: 9.361 min
Delta R.T.: 0.005 min
Response: 3389710
Conc: 7.19 ng/ml



#43 AR-1268-3

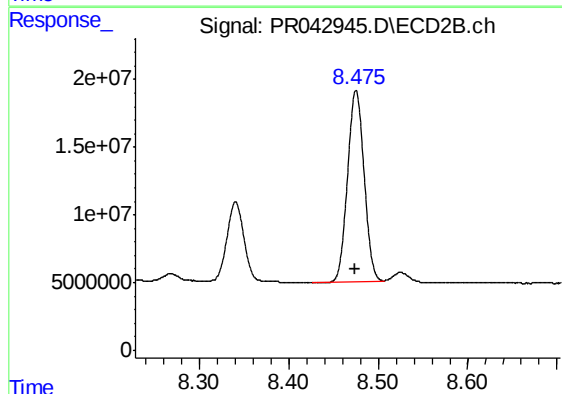
R.T.: 8.173 min
Delta R.T.: 0.001 min
Response: 10064071
Conc: 5.55 ng/ml



#44 AR-1268-4

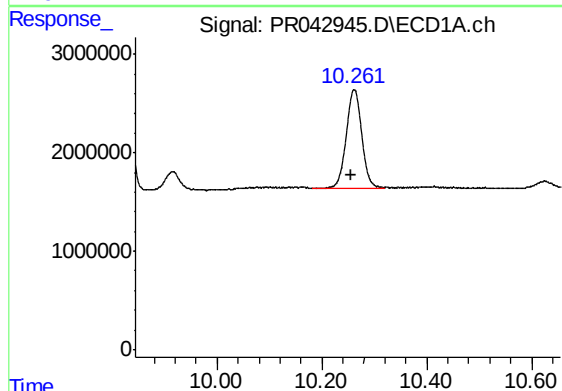
R.T.: 9.818 min
Delta R.T.: 0.005 min
Response: 60107127
Conc: 292.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
15ADL



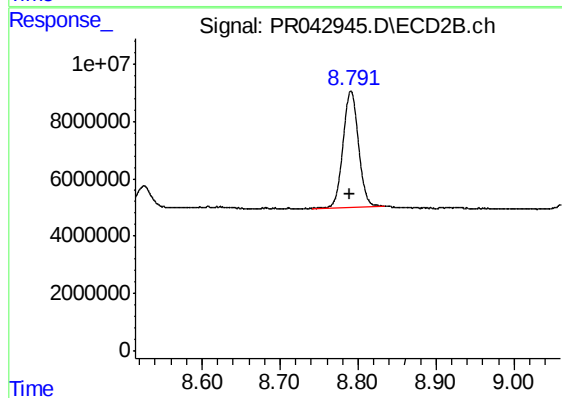
#44 AR-1268-4

R.T.: 8.475 min
Delta R.T.: 0.001 min
Response: 180832229
Conc: 249.44 ng/ml



#45 AR-1268-5

R.T.: 10.261 min
Delta R.T.: 0.005 min
Response: 20638505
Conc: 13.18 ng/ml



#45 AR-1268-5

R.T.: 8.791 min
Delta R.T.: 0.002 min
Response: 55453363
Conc: 10.77 ng/ml