

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042021\
 Data File : PR050052.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2021 04:03
 Operator : DD\AJ
 Sample : M2082-10
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 A4308

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 10:18:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 07 06:22:57 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.636	3.820	62770745	101.6E6	14.110	13.764
2)	SA Decachlor...	10.509	8.850	121.5E6	163.8E6	18.407	19.605
Target Compounds							
3)	L1 AR-1016-1	5.825	0.000	2783577	0	13.120	N.D. #
4)	L1 AR-1016-2	5.825	0.000	2783577	0	9.248	N.D. #
5)	L1 AR-1016-3	5.930	5.143f	2019909	1310932	11.132	6.268 #
6)	L1 AR-1016-4	0.000	5.143	0	1310932	N.D.	8.064 #
7)	L1 AR-1016-5	6.293	5.350	1620044	1651734	10.538	7.629 #
8)	L2 AR-1221-1	4.860	3.980f	18354828	1308932	332.677	16.073 #
9)	L2 AR-1221-2	4.947	4.103	2142044	25229244	53.372	434.045 #
10)	L2 AR-1221-3	5.026	4.193	8218438	10811438	61.340	55.031
11)	L3 AR-1232-1	5.026	4.193	8218438	10811438	77.329	70.240
13)	L3 AR-1232-3	5.825	5.143f	2783577	1310932	22.189	15.240 #
14)	L3 AR-1232-4	0.000	5.218	0	6261451	N.D.	83.397 #
15)	L3 AR-1232-5	6.138f	5.350	3172274	1651734	63.753	19.636 #
16)	L4 AR-1242-1	5.825	0.000	2783577	0	14.574	N.D. #
17)	L4 AR-1242-2	5.825	0.000	2783577	0	10.390	N.D. #
18)	L4 AR-1242-3	5.930	5.143f	2019909	1310932	12.385	7.015 #
19)	L4 AR-1242-4	0.000	5.218	0	6261451	N.D.	35.558 #
20)	L4 AR-1242-5	6.742	5.707	4543729	27363020	28.691	114.946 #
21)	L5 AR-1248-1	5.825	0.000	2783577	0	21.706	N.D. #
22)	L5 AR-1248-2	6.138f	5.143	3172274	1310932	17.170	5.832 #
23)	L5 AR-1248-3	6.293	5.218	1620044	6261451	7.756	26.208 #
24)	L5 AR-1248-4	6.705	5.350	2603567	1651734	10.397	5.617 #
25)	L5 AR-1248-5	6.742	5.707f	4543729	27363020	18.769	89.483 #
26)	L6 AR-1254-1	6.671	5.707	19958684	27363020	57.049	41.817 #
27)	L6 AR-1254-2	6.888	5.853	60103832	70857457	108.146	126.009
28)	L6 AR-1254-3	7.260	6.271	63430209	209.9E6	101.239	213.261 #
29)	L6 AR-1254-4	7.545	6.482	55970335	35325010	116.474	58.471 #
30)	L6 AR-1254-5	7.964	6.899	1066.1E6	1217.5E6	1994.366	1397.233 #
31)	L7 AR-1260-1	7.421	6.386	363.3E6	487.4E6	1277.604	1209.566
32)	L7 AR-1260-2	7.677	6.572	722.6E6	950.1E6	2059.430	1933.936
33)	L7 AR-1260-3	8.036	6.725	387.8E6	483.6E6	1417.059	1027.400 #
34)	L7 AR-1260-4	8.270	7.197	507.8E6	546.2E6	1565.368	1357.682
35)	L7 AR-1260-5	8.608	7.435	1021.9E6	1442.3E6	1506.614	1443.206
36)	L8 AR-1262-1	8.036	6.899	387.8E6	1217.5E6	790.183	3414.724 #
37)	L8 AR-1262-2	8.608	7.435	1021.9E6	1442.3E6	1082.002	1101.752
38)	L8 AR-1262-3	8.954	7.720	700.0E6	304.2E6	1121.260	623.255 #
39)	L8 AR-1262-4	9.009	7.782	338.5E6	1169.5E6	733.354	1217.197 #
40)	L8 AR-1262-5	9.722	8.281	200.6E6	312.2E6	594.991	721.394
41)	L9 AR-1268-1	8.954	7.720	700.0E6	304.2E6	679.939	221.813 #
42)	L9 AR-1268-2	9.009	7.782	338.5E6	1169.5E6	361.384	917.230 #
43)	L9 AR-1268-3	9.259	7.992	29381601	15333681	36.778	14.422 #

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 10:18:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040621CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 07 06:22:57 2021
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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	9.722	8.281	200.6E6	312.2E6	571.999	688.100
45) L9	AR-1268-5	10.154	8.583	62582691	65428299	22.744	18.879

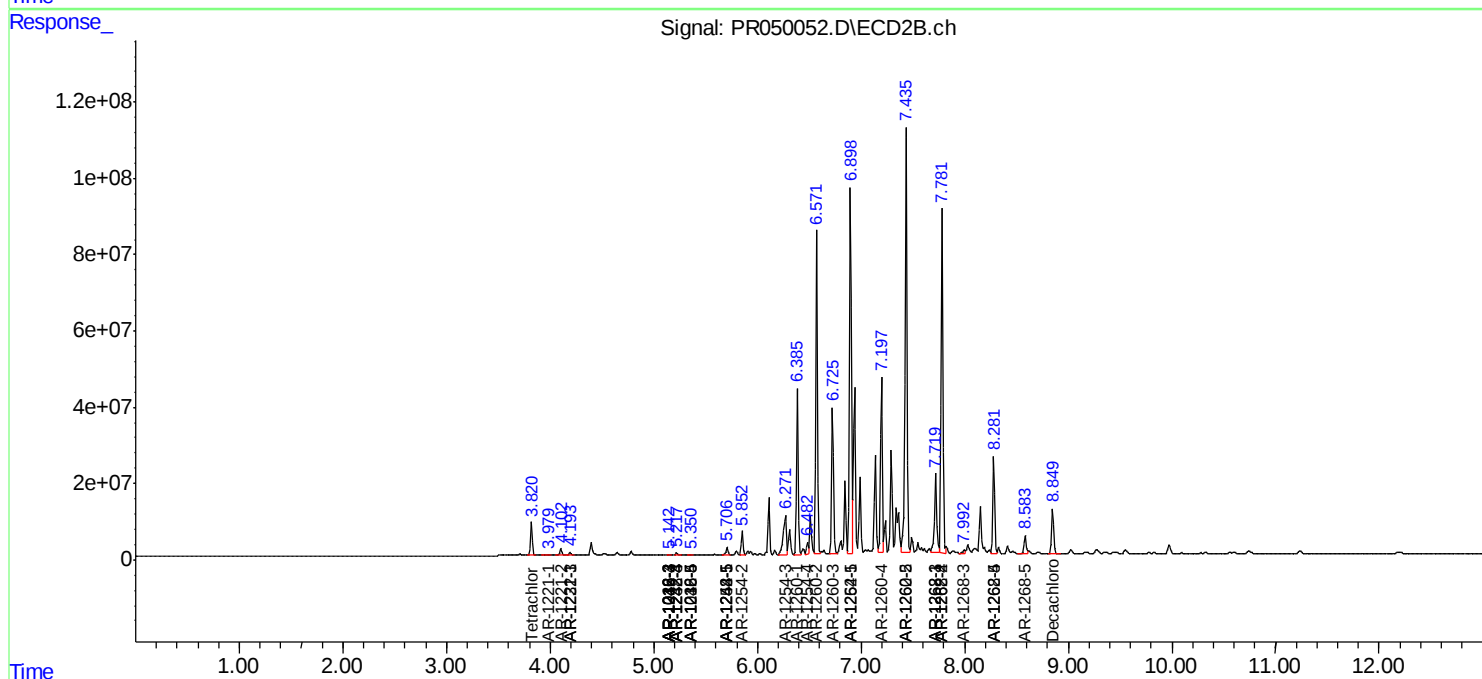
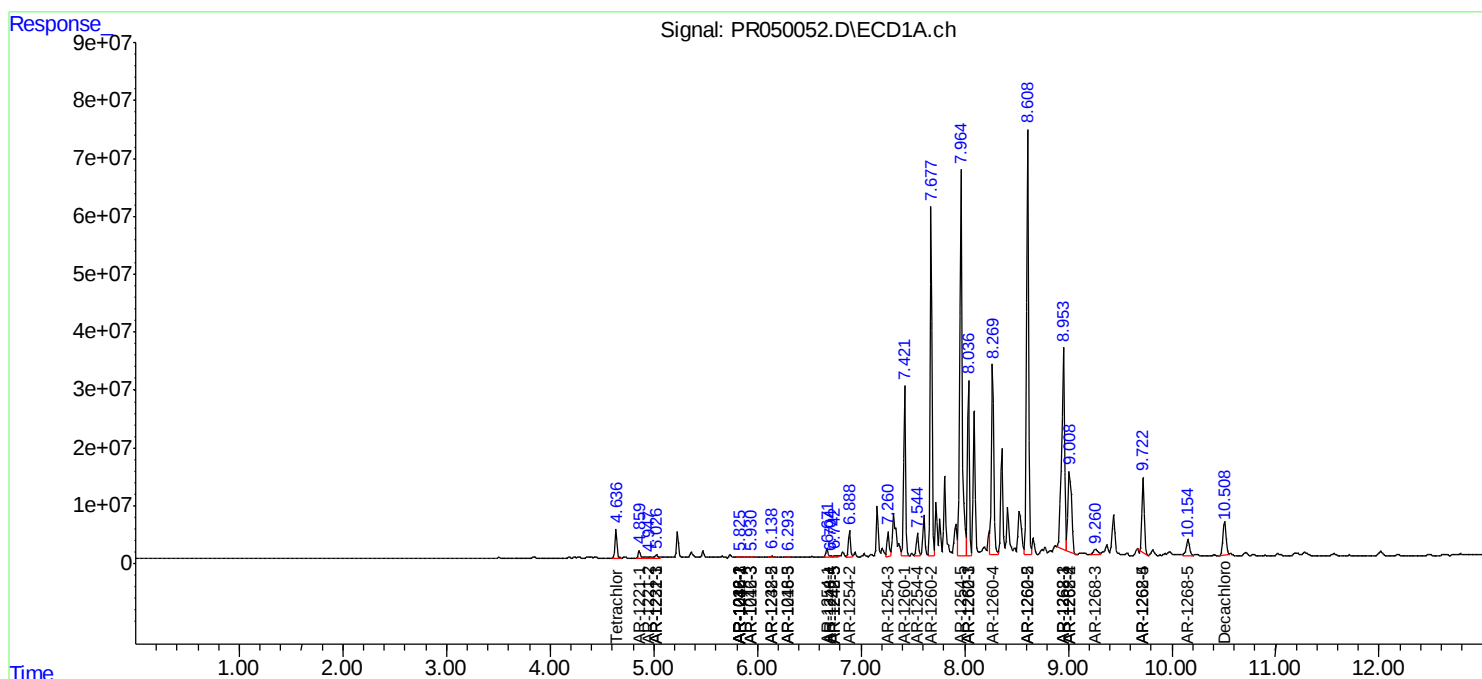
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

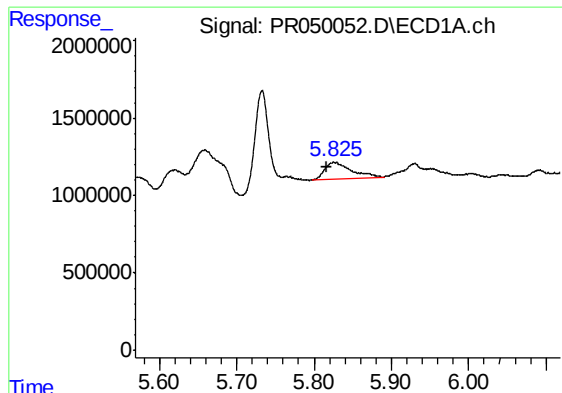
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042021\
Data File : PR050052.D
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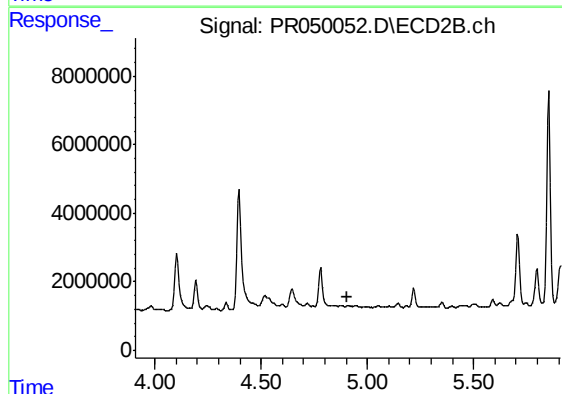




#3 AR-1016-1

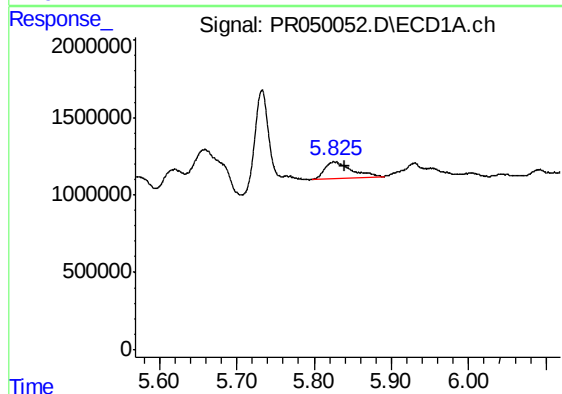
R.T.: 5.825 min
Delta R.T.: 0.009 min
Response: 2783577
Conc: 13.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4308



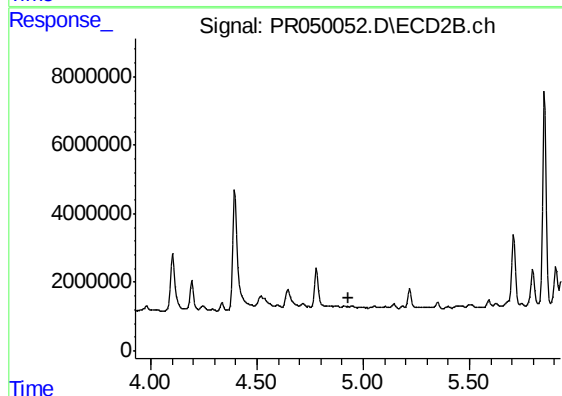
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



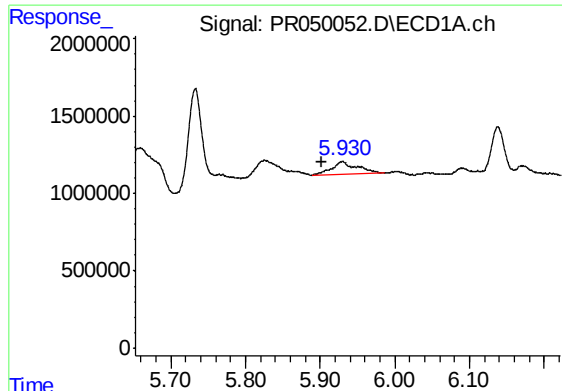
#4 AR-1016-2

R.T.: 5.825 min
Delta R.T.: -0.015 min
Response: 2783577
Conc: 9.25 ng/ml



#4 AR-1016-2

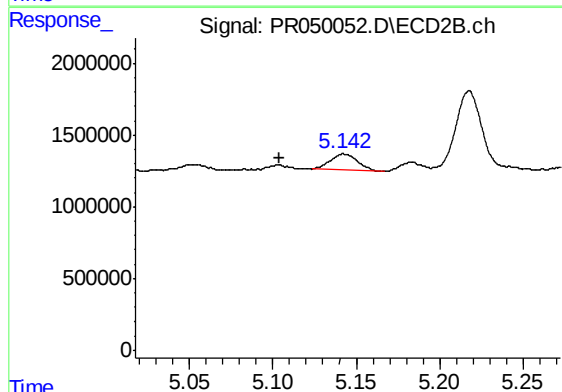
R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



#5 AR-1016-3

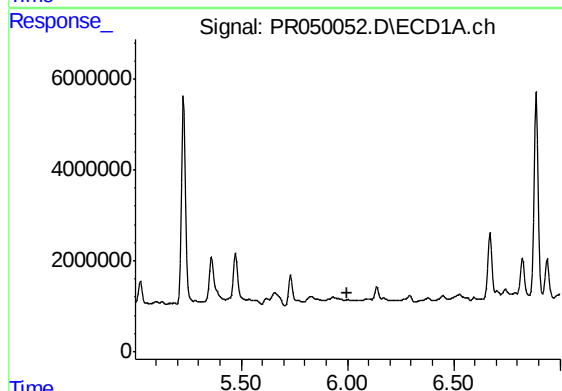
R.T.: 5.930 min
Delta R.T.: 0.028 min
Response: 2019909
Conc: 11.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4308



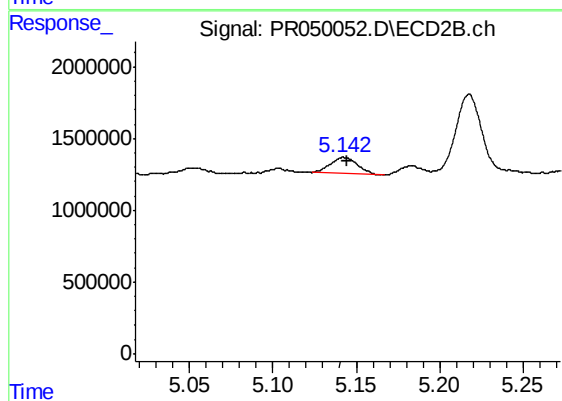
#5 AR-1016-3

R.T.: 5.143 min
Delta R.T.: 0.039 min
Response: 1310932
Conc: 6.27 ng/ml



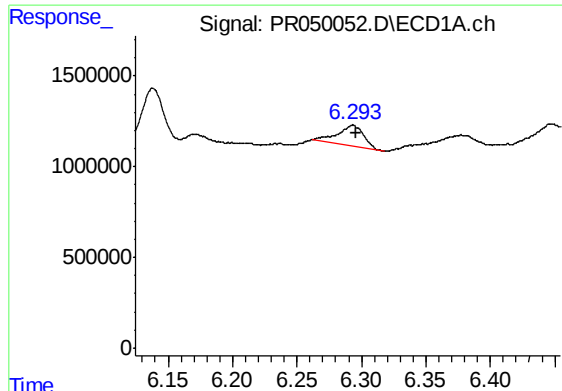
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.003 min
Response: 0
Conc: N.D.



#6 AR-1016-4

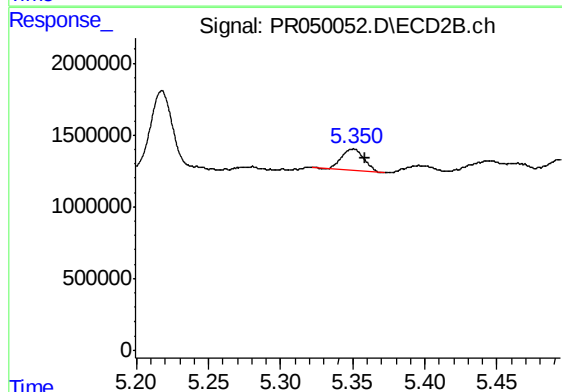
R.T.: 5.143 min
Delta R.T.: -0.002 min
Response: 1310932
Conc: 8.06 ng/ml



#7 AR-1016-5

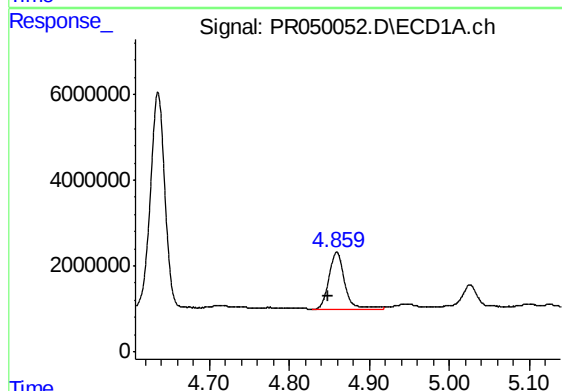
R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 1620044
Conc: 10.54 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4308



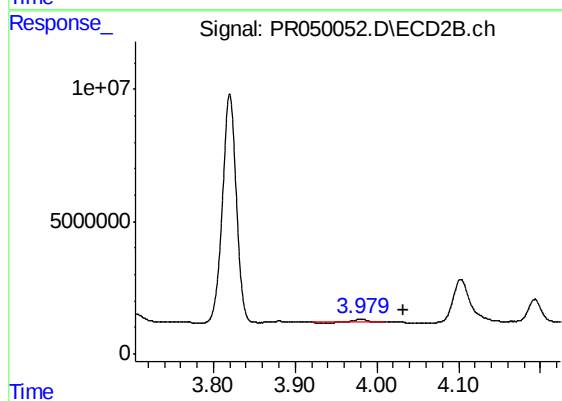
#7 AR-1016-5

R.T.: 5.350 min
Delta R.T.: -0.009 min
Response: 1651734
Conc: 7.63 ng/ml



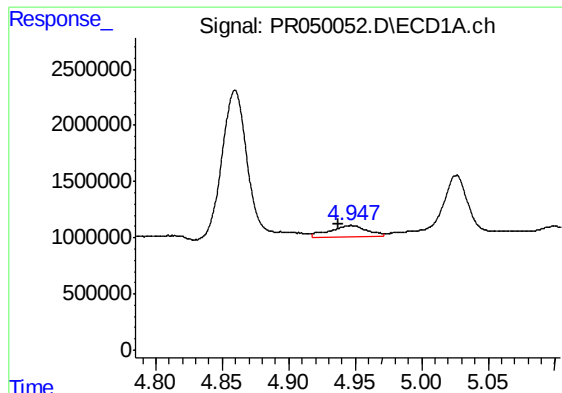
#8 AR-1221-1

R.T.: 4.860 min
Delta R.T.: 0.011 min
Response: 18354828
Conc: 332.68 ng/ml



#8 AR-1221-1

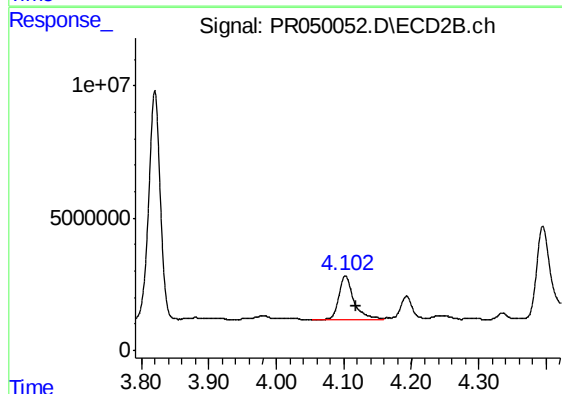
R.T.: 3.980 min
Delta R.T.: -0.053 min
Response: 1308932
Conc: 16.07 ng/ml



#9 AR-1221-2

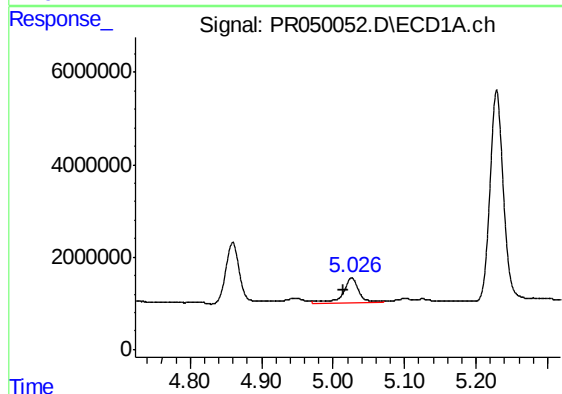
R.T.: 4.947 min
Delta R.T.: 0.010 min
Response: 2142044
Conc: 53.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4308



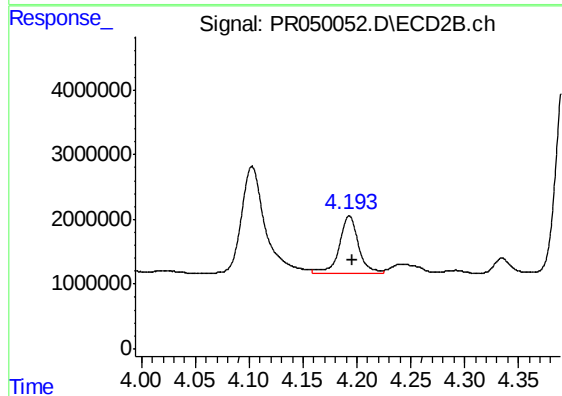
#9 AR-1221-2

R.T.: 4.103 min
Delta R.T.: -0.016 min
Response: 25229244
Conc: 434.04 ng/ml



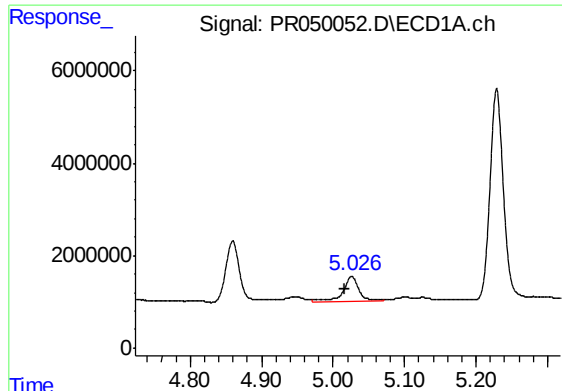
#10 AR-1221-3

R.T.: 5.026 min
Delta R.T.: 0.011 min
Response: 8218438
Conc: 61.34 ng/ml



#10 AR-1221-3

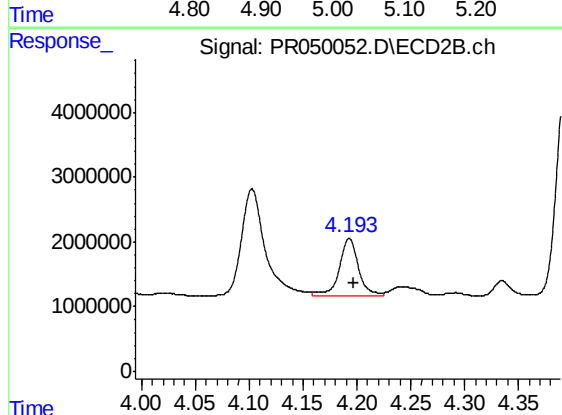
R.T.: 4.193 min
Delta R.T.: -0.003 min
Response: 10811438
Conc: 55.03 ng/ml



#11 AR-1232-1

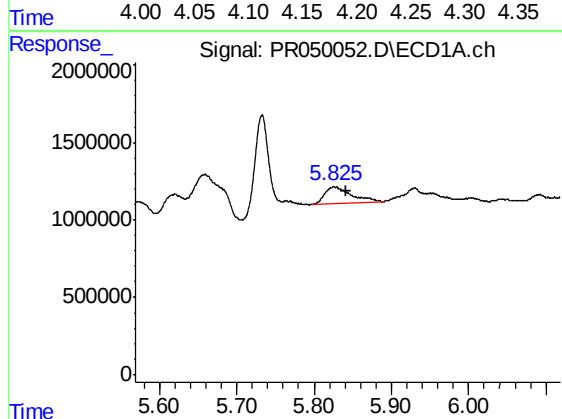
R.T.: 5.026 min
Delta R.T.: 0.010 min
Response: 8218438
Conc: 77.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4308



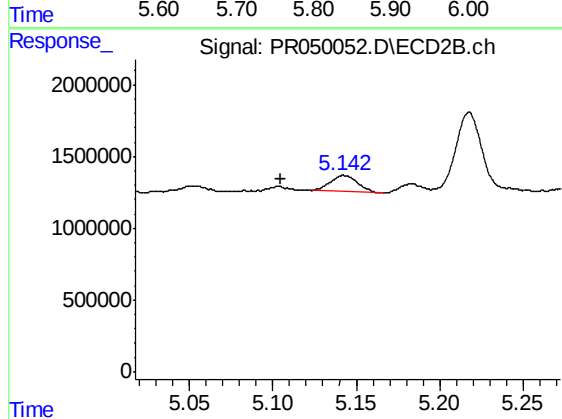
#11 AR-1232-1

R.T.: 4.193 min
Delta R.T.: -0.004 min
Response: 10811438
Conc: 70.24 ng/ml



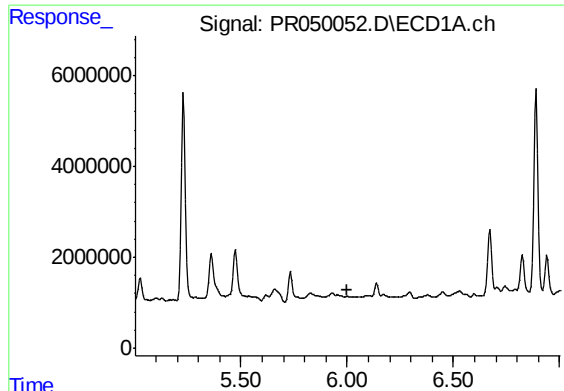
#13 AR-1232-3

R.T.: 5.825 min
Delta R.T.: -0.015 min
Response: 2783577
Conc: 22.19 ng/ml



#13 AR-1232-3

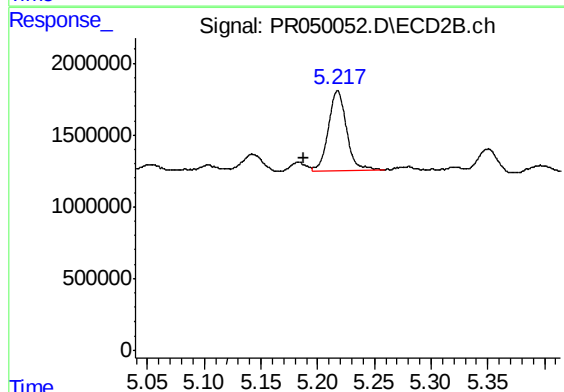
R.T.: 5.143 min
Delta R.T.: 0.038 min
Response: 1310932
Conc: 15.24 ng/ml



#14 AR-1232-4

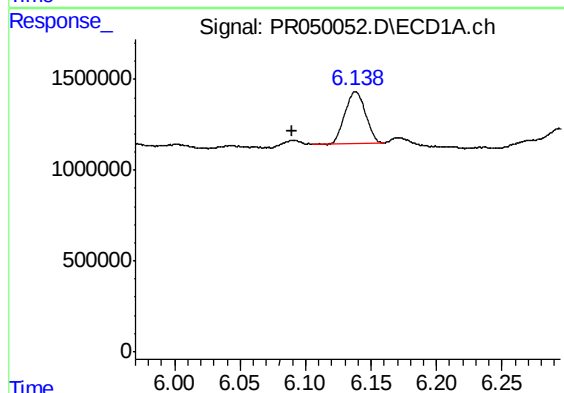
R.T.: 0.000 min
Exp R.T.: 6.004 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
A4308



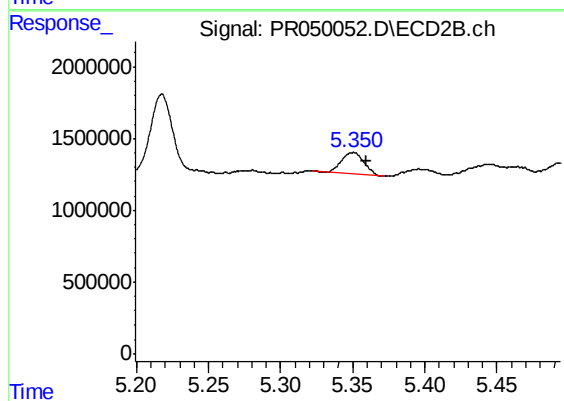
#14 AR-1232-4

R.T.: 5.218 min
Delta R.T.: 0.029 min
Response: 6261451
Conc: 83.40 ng/ml



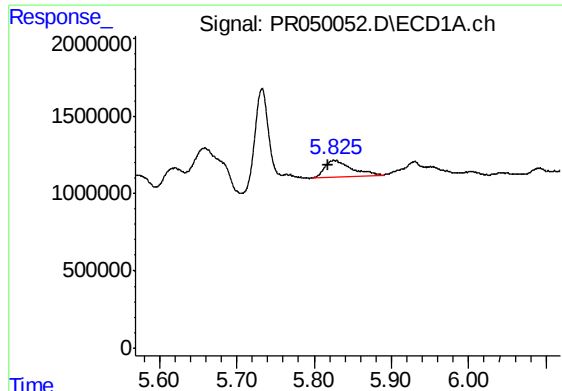
#15 AR-1232-5

R.T.: 6.138 min
Delta R.T.: 0.048 min
Response: 3172274
Conc: 63.75 ng/ml



#15 AR-1232-5

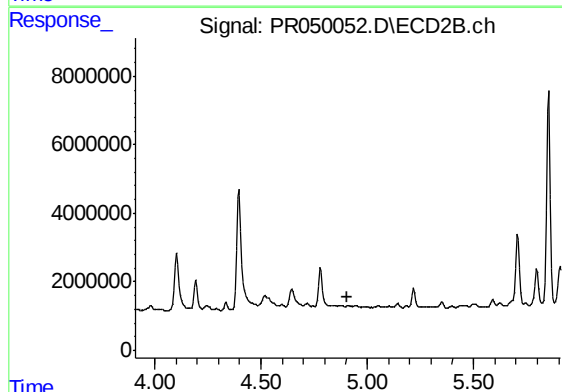
R.T.: 5.350 min
Delta R.T.: -0.009 min
Response: 1651734
Conc: 19.64 ng/ml



#16 AR-1242-1

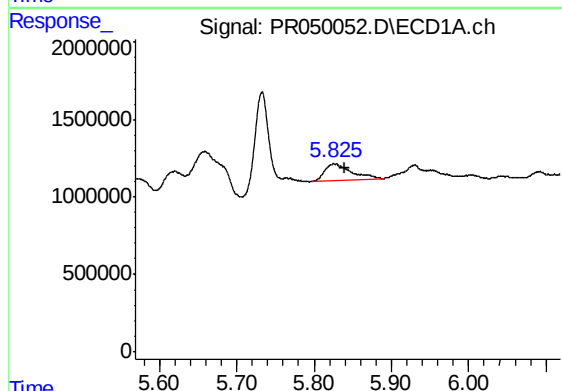
R.T.: 5.825 min
Delta R.T.: 0.007 min
Response: 2783577
Conc: 14.57 ng/ml

Instrument :
ECD_R
ClientSampleId :
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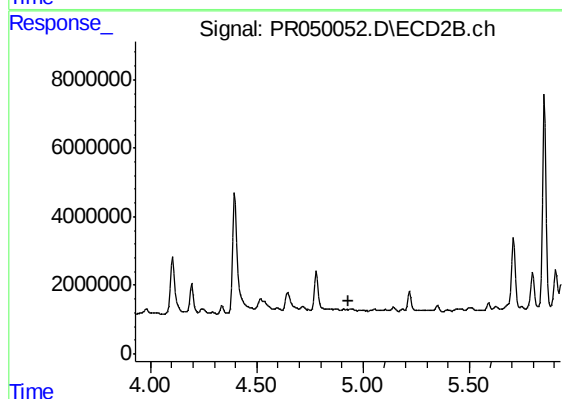
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



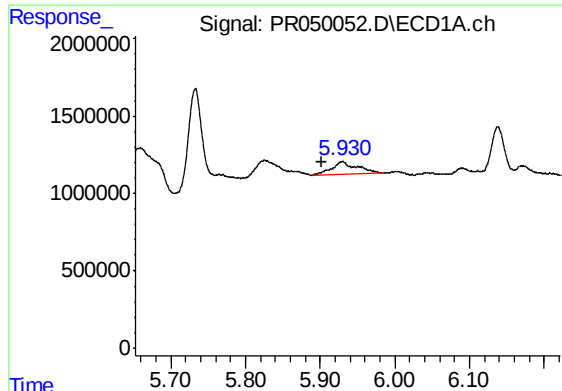
#17 AR-1242-2

R.T.: 5.825 min
Delta R.T.: -0.015 min
Response: 2783577
Conc: 10.39 ng/ml



#17 AR-1242-2

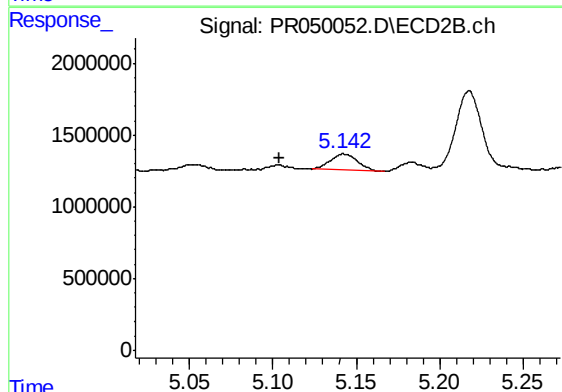
R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



#18 AR-1242-3

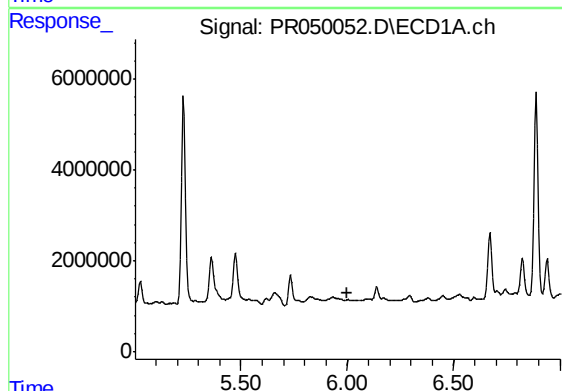
R.T.: 5.930 min
Delta R.T.: 0.028 min
Response: 2019909
Conc: 12.39 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4308



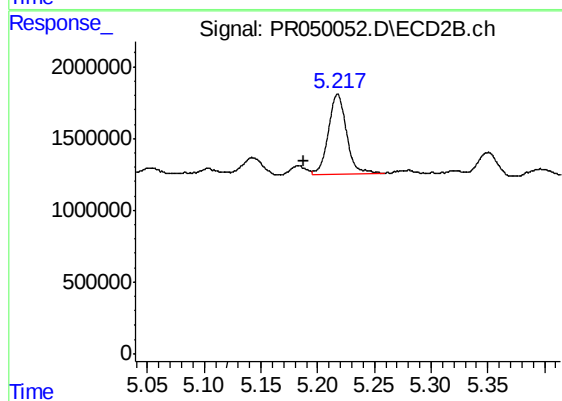
#18 AR-1242-3

R.T.: 5.143 min
Delta R.T.: 0.038 min
Response: 1310932
Conc: 7.02 ng/ml



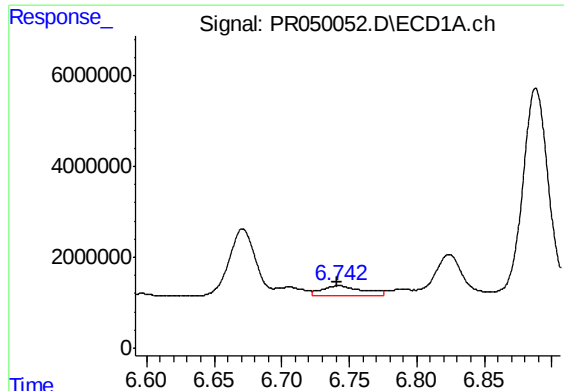
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.003 min
Response: 0
Conc: N.D.



#19 AR-1242-4

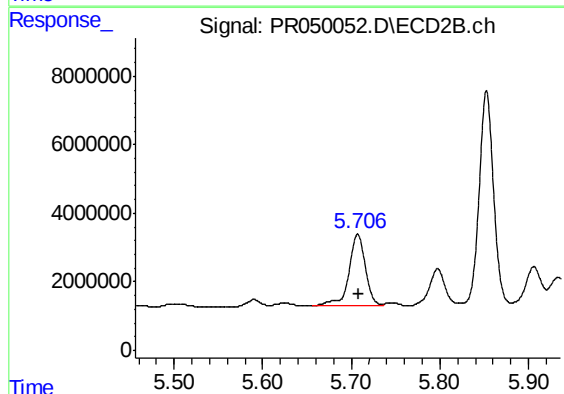
R.T.: 5.218 min
Delta R.T.: 0.030 min
Response: 6261451
Conc: 35.56 ng/ml



#20 AR-1242-5

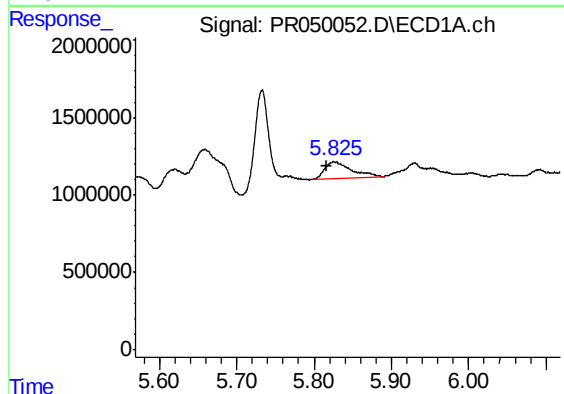
R.T.: 6.742 min
Delta R.T.: 0.001 min
Response: 4543729
Conc: 28.69 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4308



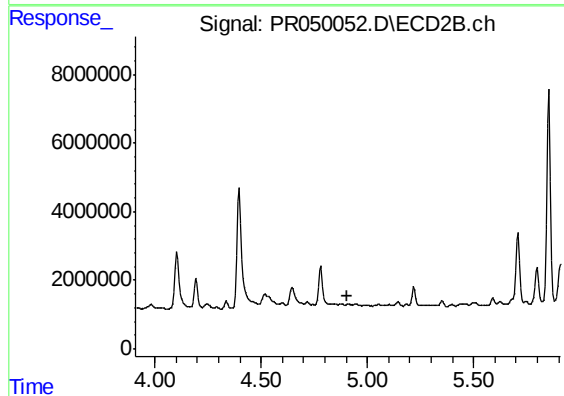
#20 AR-1242-5

R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 27363020
Conc: 114.95 ng/ml



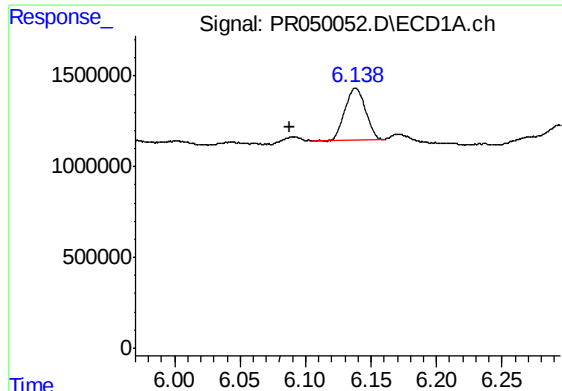
#21 AR-1248-1

R.T.: 5.825 min
Delta R.T.: 0.008 min
Response: 2783577
Conc: 21.71 ng/ml



#21 AR-1248-1

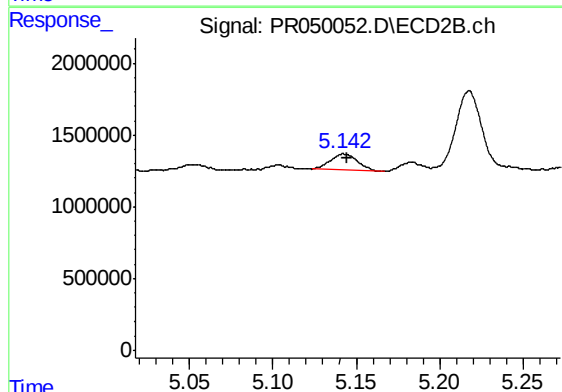
R.T.: 0.000 min
Exp R.T. : 4.908 min
Response: 0
Conc: N.D.



#22 AR-1248-2

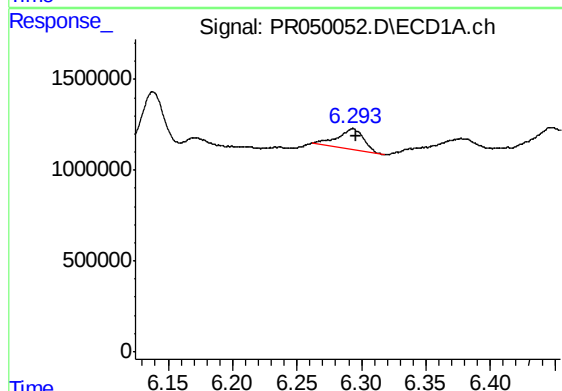
R.T.: 6.138 min
Delta R.T.: 0.050 min
Response: 3172274
Conc: 17.17 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4308



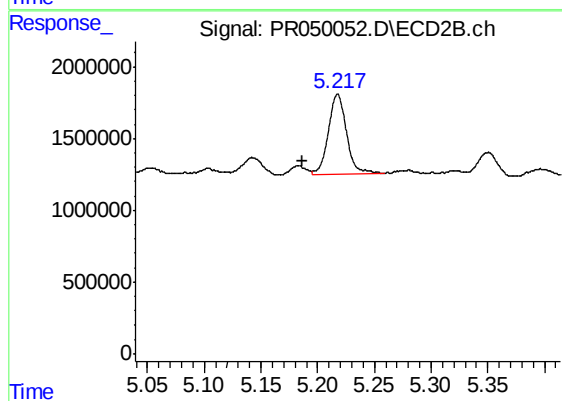
#22 AR-1248-2

R.T.: 5.143 min
Delta R.T.: -0.002 min
Response: 1310932
Conc: 5.83 ng/ml



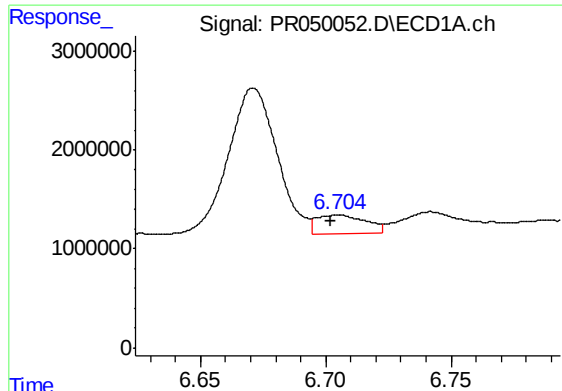
#23 AR-1248-3

R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 1620044
Conc: 7.76 ng/ml



#23 AR-1248-3

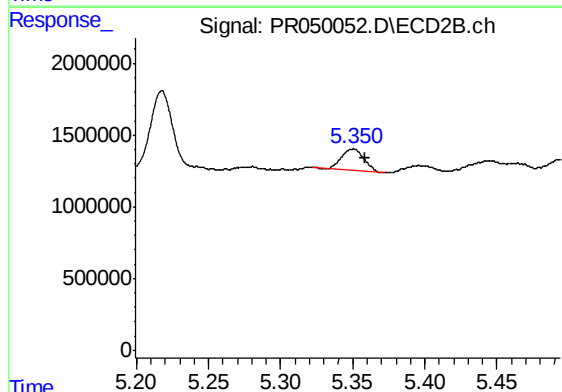
R.T.: 5.218 min
Delta R.T.: 0.031 min
Response: 6261451
Conc: 26.21 ng/ml



#24 AR-1248-4

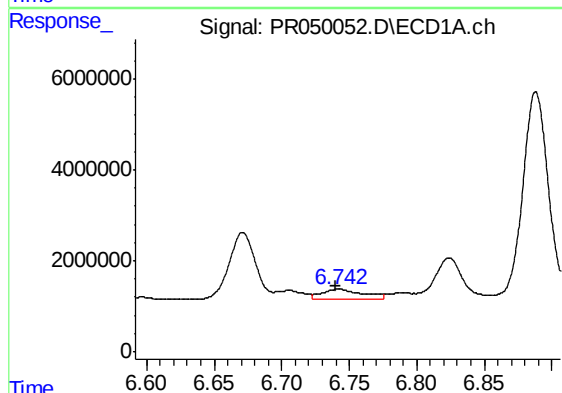
R.T.: 6.705 min
Delta R.T.: 0.003 min
Response: 2603567
Conc: 10.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4308



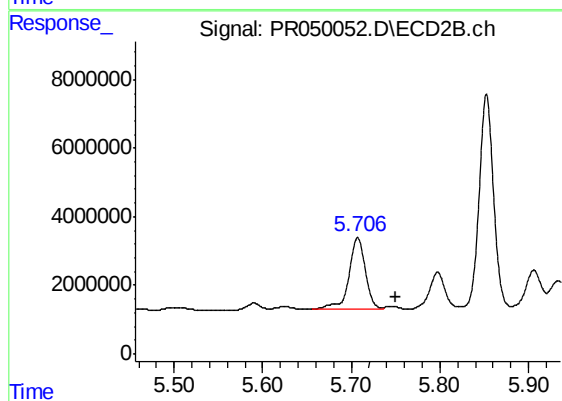
#24 AR-1248-4

R.T.: 5.350 min
Delta R.T.: -0.008 min
Response: 1651734
Conc: 5.62 ng/ml



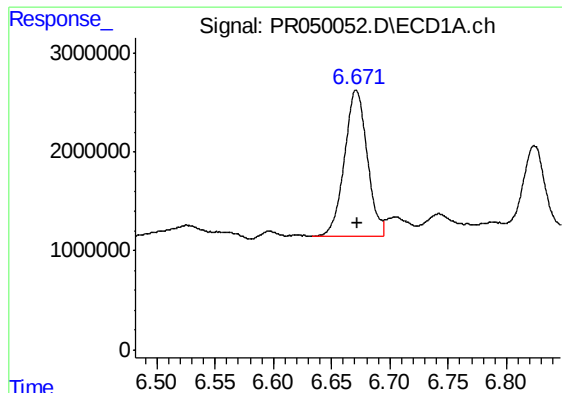
#25 AR-1248-5

R.T.: 6.742 min
Delta R.T.: 0.002 min
Response: 4543729
Conc: 18.77 ng/ml



#25 AR-1248-5

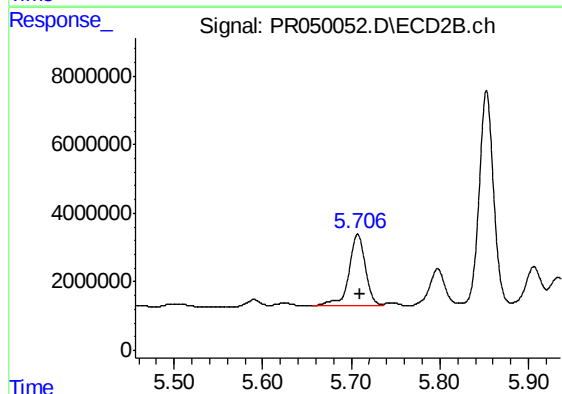
R.T.: 5.707 min
Delta R.T.: -0.043 min
Response: 27363020
Conc: 89.48 ng/ml



#26 AR-1254-1

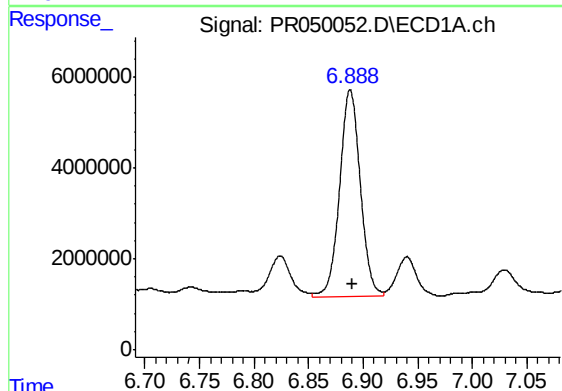
R.T.: 6.671 min
Delta R.T.: -0.002 min
Response: 19958684
Conc: 57.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4308



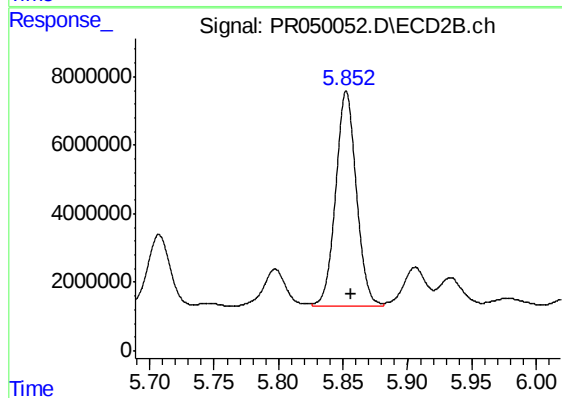
#26 AR-1254-1

R.T.: 5.707 min
Delta R.T.: -0.003 min
Response: 27363020
Conc: 41.82 ng/ml



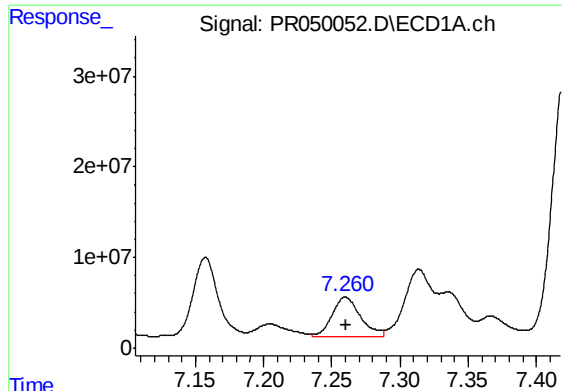
#27 AR-1254-2

R.T.: 6.888 min
Delta R.T.: -0.002 min
Response: 60103832
Conc: 108.15 ng/ml



#27 AR-1254-2

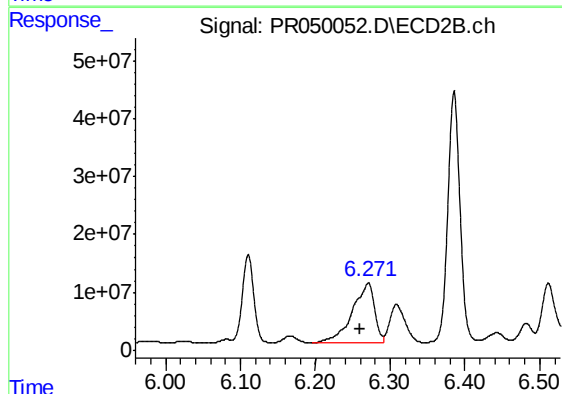
R.T.: 5.853 min
Delta R.T.: -0.004 min
Response: 70857457
Conc: 126.01 ng/ml



#28 AR-1254-3

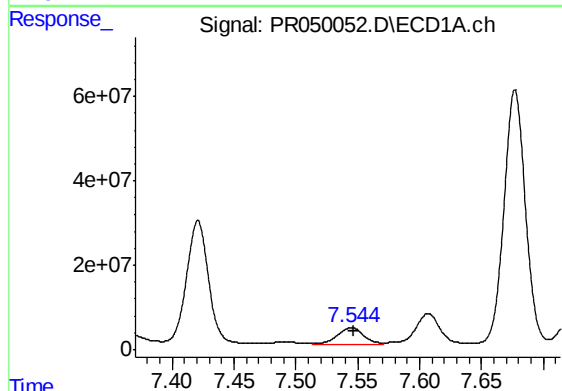
R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 63430209
Conc: 101.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4308



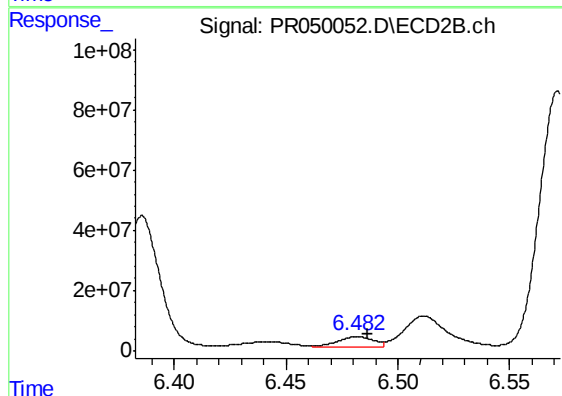
#28 AR-1254-3

R.T.: 6.271 min
Delta R.T.: 0.011 min
Response: 209884949
Conc: 213.26 ng/ml



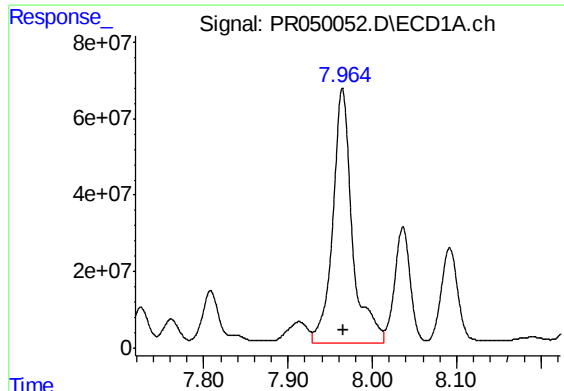
#29 AR-1254-4

R.T.: 7.545 min
Delta R.T.: -0.002 min
Response: 55970335
Conc: 116.47 ng/ml



#29 AR-1254-4

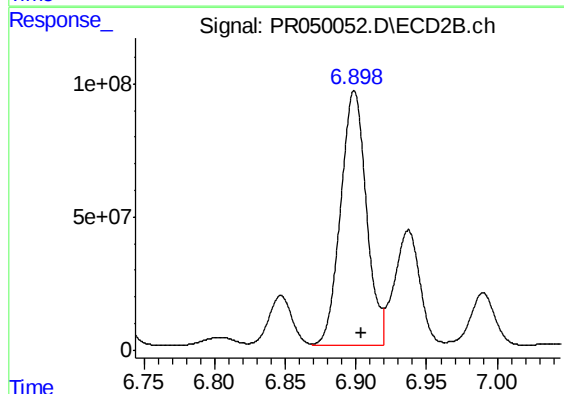
R.T.: 6.482 min
Delta R.T.: -0.005 min
Response: 35325010
Conc: 58.47 ng/ml



#30 AR-1254-5

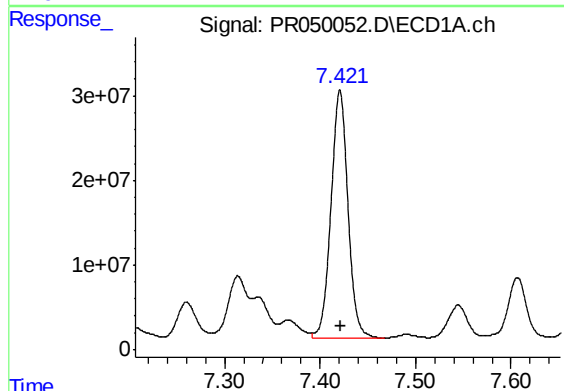
R.T.: 7.964 min
Delta R.T.: -0.002 min
Response: 1066149871
Conc: 1994.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4308



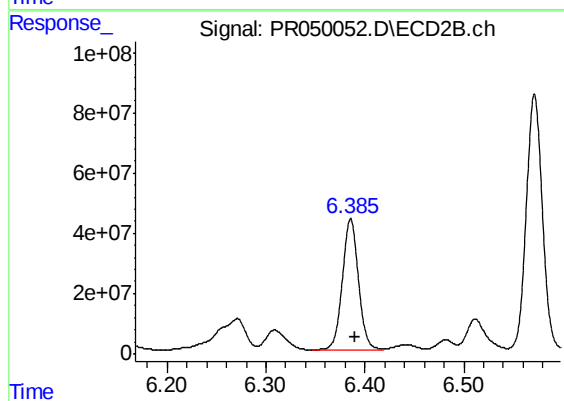
#30 AR-1254-5

R.T.: 6.899 min
Delta R.T.: -0.005 min
Response: 1217539728
Conc: 1397.23 ng/ml



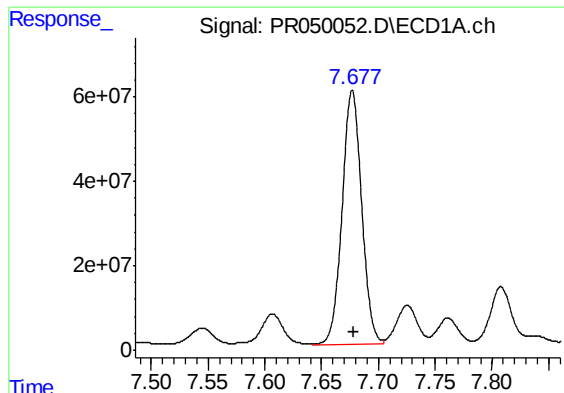
#31 AR-1260-1

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 363287096
Conc: 1277.60 ng/ml



#31 AR-1260-1

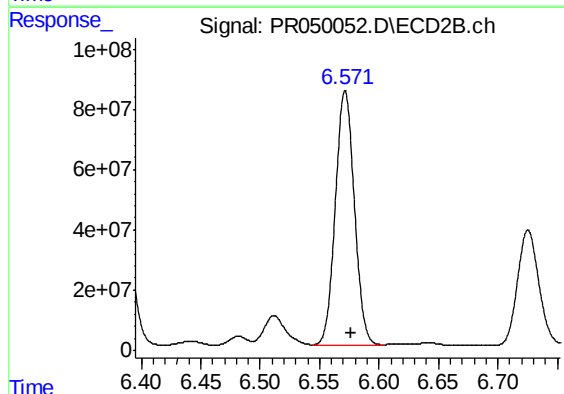
R.T.: 6.386 min
Delta R.T.: -0.004 min
Response: 487441921
Conc: 1209.57 ng/ml



#32 AR-1260-2

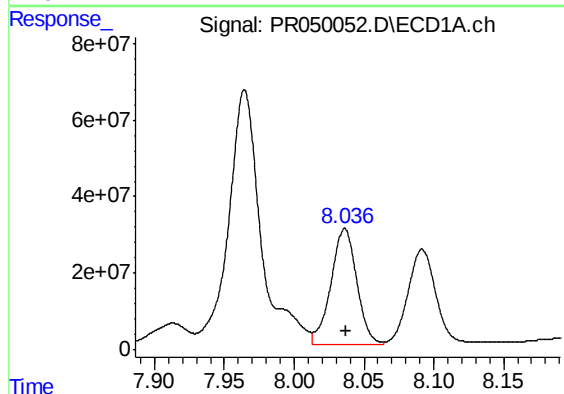
R.T.: 7.677 min
Delta R.T.: -0.001 min
Response: 722578732
Conc: 2059.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4308



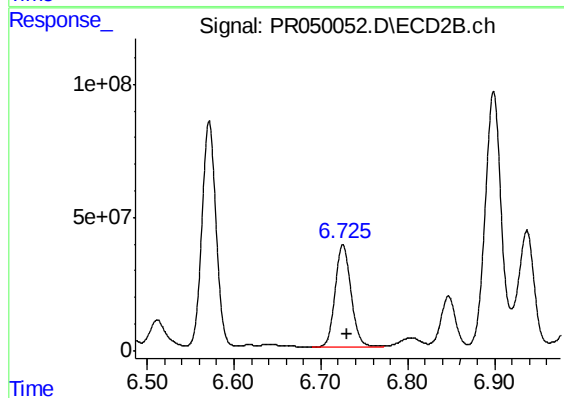
#32 AR-1260-2

R.T.: 6.572 min
Delta R.T.: -0.005 min
Response: 950097677
Conc: 1933.94 ng/ml



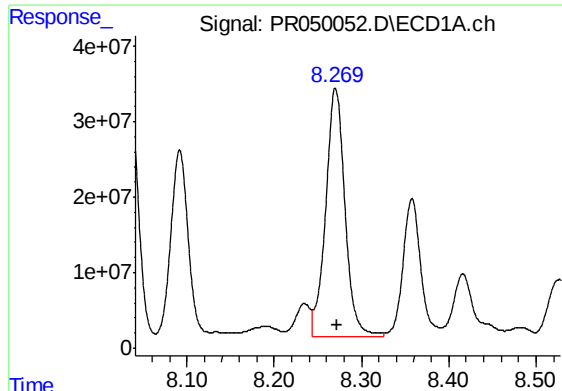
#33 AR-1260-3

R.T.: 8.036 min
Delta R.T.: 0.000 min
Response: 387849923
Conc: 1417.06 ng/ml



#33 AR-1260-3

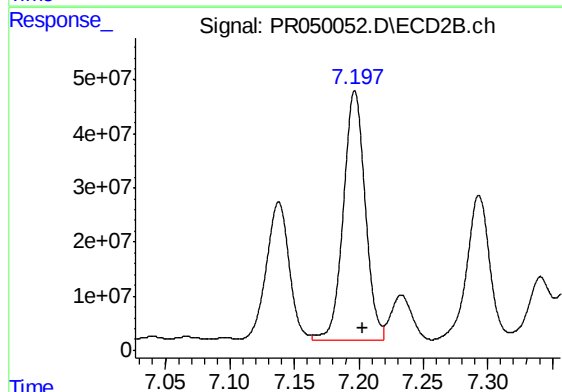
R.T.: 6.725 min
Delta R.T.: -0.005 min
Response: 483559385
Conc: 1027.40 ng/ml



#34 AR-1260-4

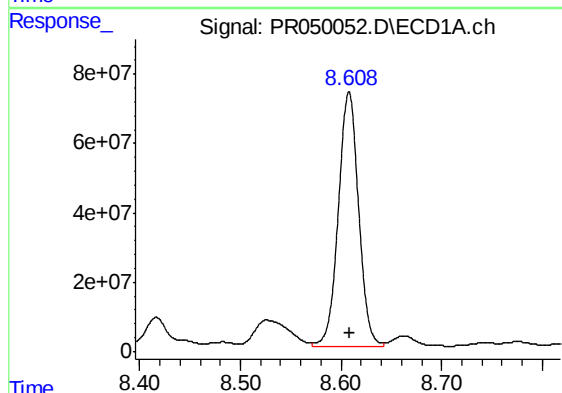
R.T.: 8.270 min
Delta R.T.: -0.002 min
Response: 507784623
Conc: 1565.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4308



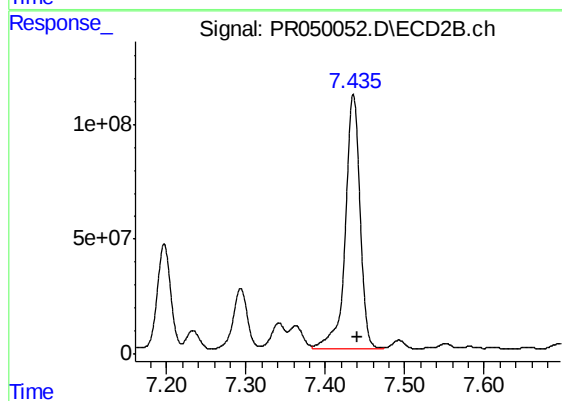
#34 AR-1260-4

R.T.: 7.197 min
Delta R.T.: -0.006 min
Response: 546181690
Conc: 1357.68 ng/ml



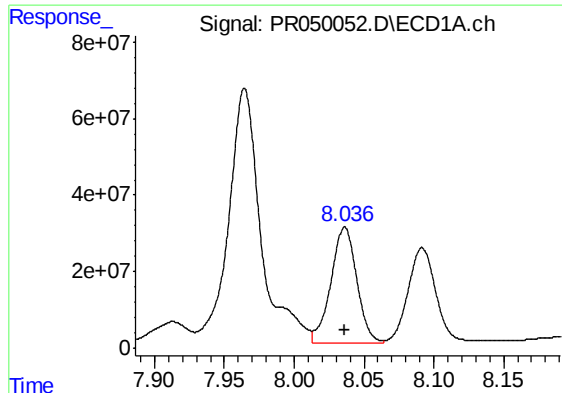
#35 AR-1260-5

R.T.: 8.608 min
Delta R.T.: 0.000 min
Response: 1021870292
Conc: 1506.61 ng/ml



#35 AR-1260-5

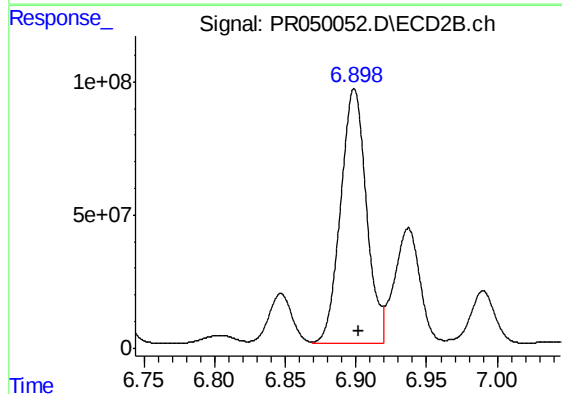
R.T.: 7.435 min
Delta R.T.: -0.006 min
Response: 1442283132
Conc: 1443.21 ng/ml



#36 AR-1262-1

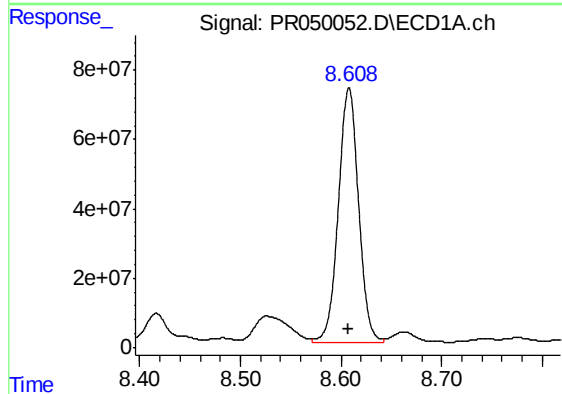
R.T.: 8.036 min
Delta R.T.: 0.000 min
Response: 387849923
Conc: 790.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4308



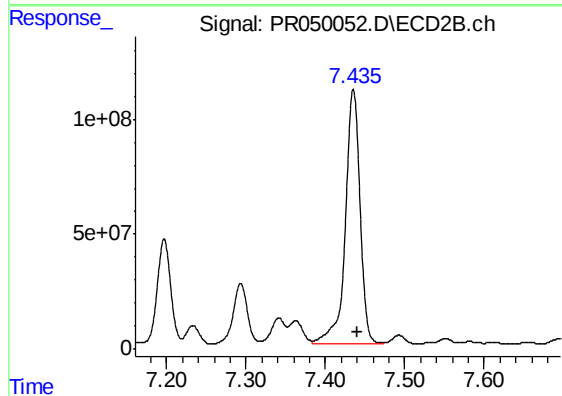
#36 AR-1262-1

R.T.: 6.899 min
Delta R.T.: -0.003 min
Response: 1217539728
Conc: 3414.72 ng/ml



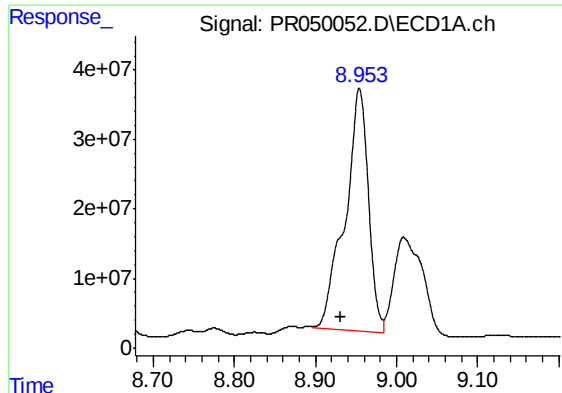
#37 AR-1262-2

R.T.: 8.608 min
Delta R.T.: 0.000 min
Response: 1021870292
Conc: 1082.00 ng/ml



#37 AR-1262-2

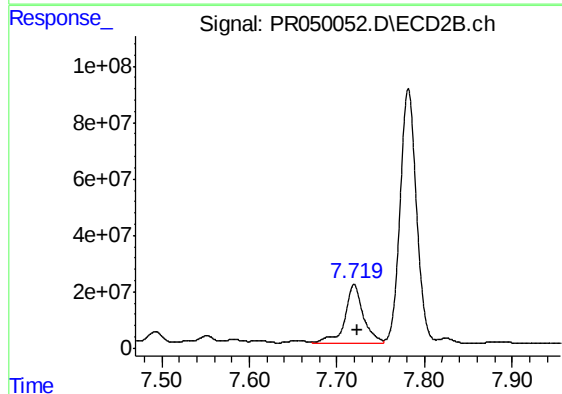
R.T.: 7.435 min
Delta R.T.: -0.004 min
Response: 1442283132
Conc: 1101.75 ng/ml



#38 AR-1262-3

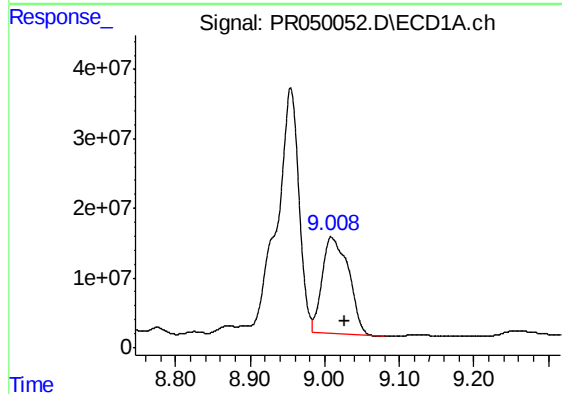
R.T.: 8.954 min
Delta R.T.: 0.024 min
Response: 700011628
Conc: 1121.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4308



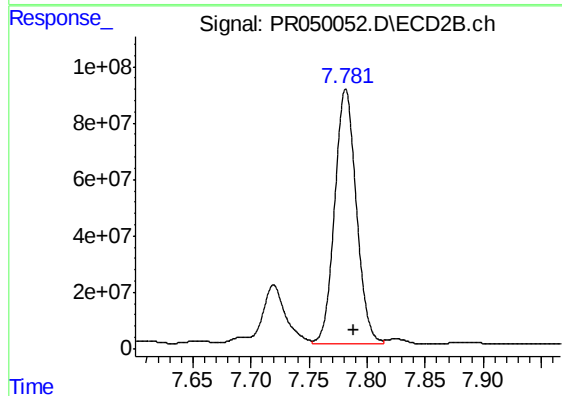
#38 AR-1262-3

R.T.: 7.720 min
Delta R.T.: -0.004 min
Response: 304214745
Conc: 623.25 ng/ml



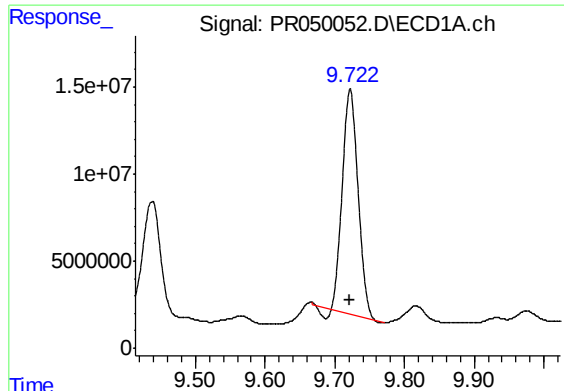
#39 AR-1262-4

R.T.: 9.009 min
Delta R.T.: -0.018 min
Response: 338473018
Conc: 733.35 ng/ml



#39 AR-1262-4

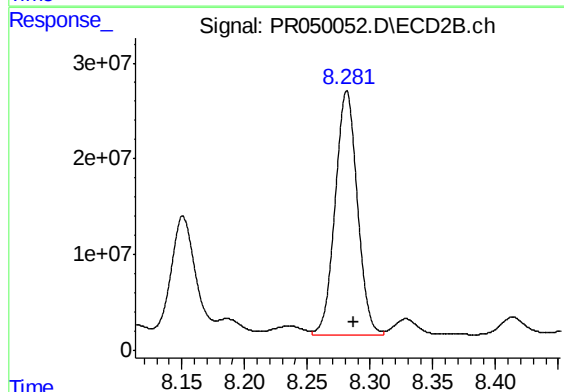
R.T.: 7.782 min
Delta R.T.: -0.007 min
Response: 1169469133
Conc: 1217.20 ng/ml



#40 AR-1262-5

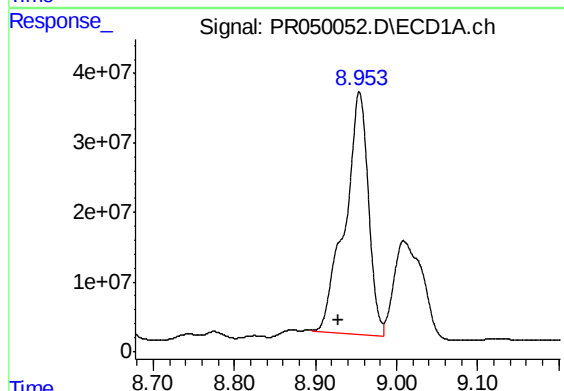
R.T.: 9.722 min
Delta R.T.: 0.000 min
Response: 200565461
Conc: 594.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4308



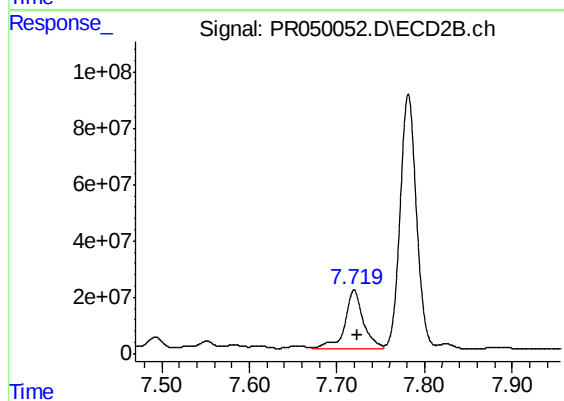
#40 AR-1262-5

R.T.: 8.281 min
Delta R.T.: -0.005 min
Response: 312191604
Conc: 721.39 ng/ml



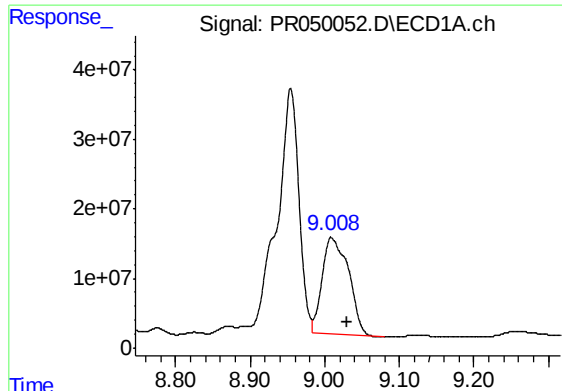
#41 AR-1268-1

R.T.: 8.954 min
Delta R.T.: 0.026 min
Response: 700011628
Conc: 679.94 ng/ml



#41 AR-1268-1

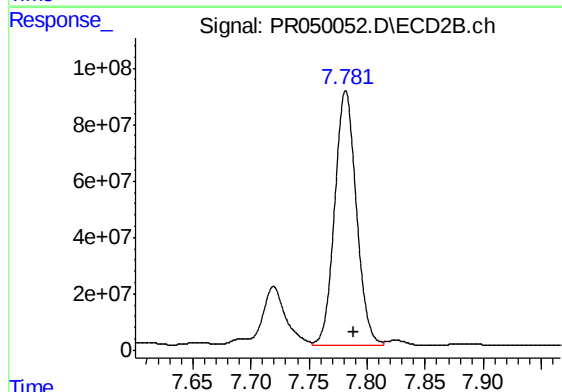
R.T.: 7.720 min
Delta R.T.: -0.005 min
Response: 304214745
Conc: 221.81 ng/ml



#42 AR-1268-2

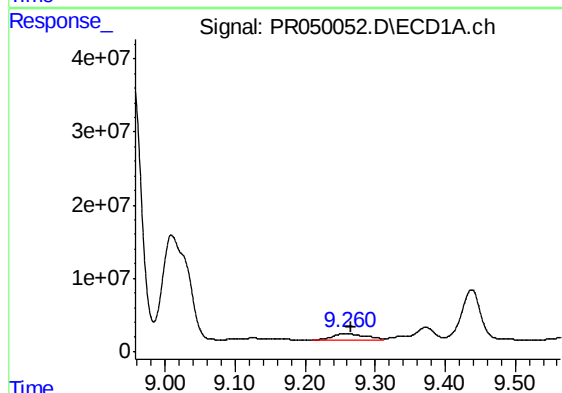
R.T.: 9.009 min
Delta R.T.: -0.021 min
Response: 338473018
Conc: 361.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4308



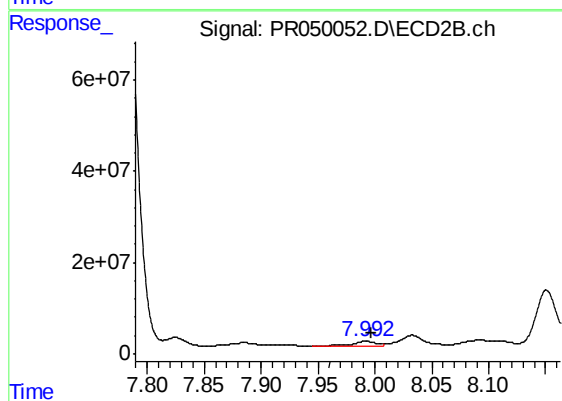
#42 AR-1268-2

R.T.: 7.782 min
Delta R.T.: -0.007 min
Response: 1169469133
Conc: 917.23 ng/ml



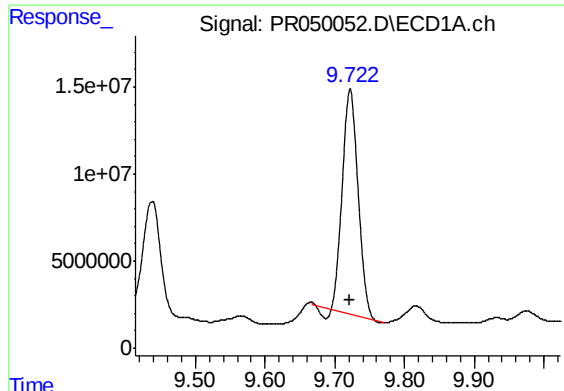
#43 AR-1268-3

R.T.: 9.259 min
Delta R.T.: -0.005 min
Response: 29381601
Conc: 36.78 ng/ml



#43 AR-1268-3

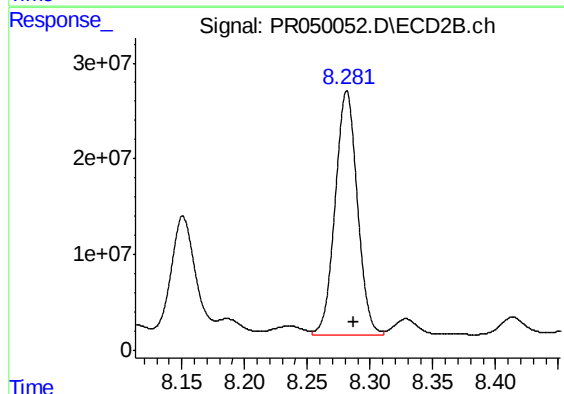
R.T.: 7.992 min
Delta R.T.: -0.005 min
Response: 15333681
Conc: 14.42 ng/ml



#44 AR-1268-4

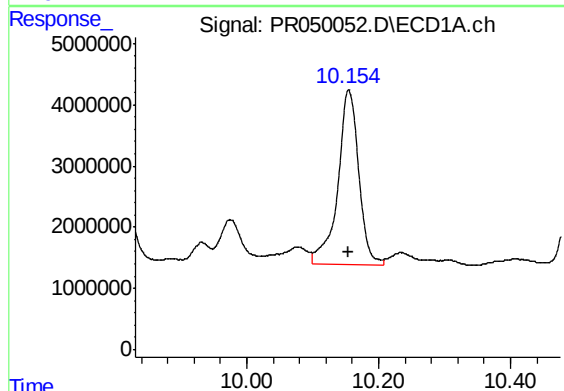
R.T.: 9.722 min
Delta R.T.: 0.000 min
Response: 200565461
Conc: 572.00 ng/ml

Instrument :
ECD_R
ClientSampleId :
A4308



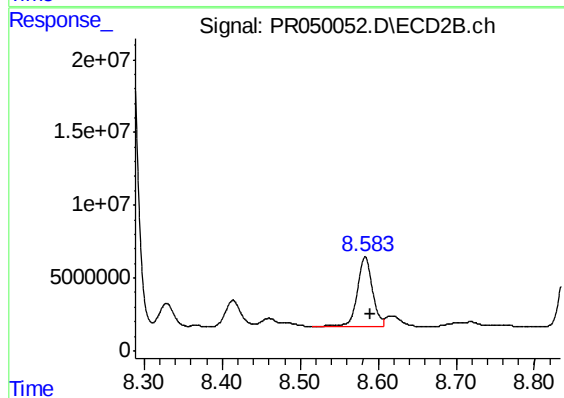
#44 AR-1268-4

R.T.: 8.281 min
Delta R.T.: -0.005 min
Response: 312191604
Conc: 688.10 ng/ml



#45 AR-1268-5

R.T.: 10.154 min
Delta R.T.: 0.000 min
Response: 62582691
Conc: 22.74 ng/ml



#45 AR-1268-5

R.T.: 8.583 min
Delta R.T.: -0.007 min
Response: 65428299
Conc: 18.88 ng/ml