

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042021\
 Data File : PR050044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2021 01:59
 Operator : DD\AJ
 Sample : M2082-02
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 10:11:32 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	3.821	75492630	123.8E6	16.969	16.772
2)	SA Decachlor...	10.510	8.849	176.4E6	250.9E6	26.733	30.020
Target Compounds							
3)	L1 AR-1016-1	5.818	0.000	1214083	0	5.723	N.D. #
4)	L1 AR-1016-2	5.839	0.000	1378000	0	4.578	N.D. #
5)	L1 AR-1016-3	5.929	0.000	990547	0	5.459	N.D. #
6)	L1 AR-1016-4	5.955f	0.000	20143	0	0.133	N.D. #
7)	L1 AR-1016-5	0.000	5.349	0	3353676	N.D.	15.489 #
8)	L2 AR-1221-1	4.861	0.000	49152284	0	890.875	N.D. #
9)	L2 AR-1221-2	4.948	4.104	1582909	59195391	39.440	1018.399 #
10)	L2 AR-1221-3	5.018	4.194	1907522	3890564	14.237	19.803 #
11)	L3 AR-1232-1	5.018	4.194	1907522	3890564	17.948	25.276 #
13)	L3 AR-1232-3	5.839	0.000	1378000	0	10.985	N.D. #
14)	L3 AR-1232-4	5.955f	0.000	20143	0	0.320	N.D. #
15)	L3 AR-1232-5	6.089	5.349	683737	3353676	13.741	39.868 #
16)	L4 AR-1242-1	5.818	0.000	1214083	0	6.357	N.D. #
17)	L4 AR-1242-2	5.839	0.000	1378000	0	5.143	N.D. #
18)	L4 AR-1242-3	5.929	0.000	990547	0	6.074	N.D. #
19)	L4 AR-1242-4	5.955f	0.000	20143	0	0.148	N.D. #
20)	L4 AR-1242-5	6.743	5.707	3654993	36751369	23.079	154.384 #
21)	L5 AR-1248-1	5.818	0.000	1214083	0	9.467	N.D. #
22)	L5 AR-1248-2	6.089	0.000	683737	0	3.701	N.D. #
24)	L5 AR-1248-4	6.672	5.349	30135064	3353676	120.340	11.406 #
25)	L5 AR-1248-5	6.743	5.707f	3654993	36751369	15.098	120.185 #
26)	L6 AR-1254-1	6.672	5.707	30135064	36751369	86.137	56.164 #
27)	L6 AR-1254-2	6.888	5.853	71922825	86667263	129.412	154.125
28)	L6 AR-1254-3	7.260	6.271	64313436	386.9E6	102.649	393.171 #
29)	L6 AR-1254-4	7.545	6.482	49034422	16348707	102.040	27.061 #
30)	L6 AR-1254-5	7.965	6.899	1422.8E6	1647.1E6	2661.545	1890.151 #
31)	L7 AR-1260-1	7.421	6.386	482.2E6	630.5E6	1695.959	1564.519
32)	L7 AR-1260-2	7.678	6.572	971.1E6	1264.9E6	2767.770	2574.699
33)	L7 AR-1260-3	8.036	6.725	603.6E6	742.8E6	2205.444	1578.192 #
34)	L7 AR-1260-4	8.271	7.196	709.0E6	740.4E6	2185.762	1840.556
35)	L7 AR-1260-5	8.607	7.435	1484.0E6	2102.2E6	2187.895	2103.564
36)	L8 AR-1262-1	8.036	6.899	603.6E6	1647.1E6	1229.803	4619.376 #
37)	L8 AR-1262-2	8.607	7.435	1484.0E6	2102.2E6	1571.276	1605.873
38)	L8 AR-1262-3	8.955	7.720	998.7E6	402.9E6	1599.659	825.400 #
39)	L8 AR-1262-4	9.008	7.781	470.5E6	1652.2E6	1019.395	1719.592 #
40)	L8 AR-1262-5	9.722	8.281	329.8E6	455.4E6	978.282	1052.362
41)	L9 AR-1268-1	8.955	7.720	998.7E6	402.9E6	970.044	293.756 #
42)	L9 AR-1268-2	9.008	7.781	470.5E6	1652.2E6	502.339	1295.815 #
43)	L9 AR-1268-3	9.259	7.992	17650893	12752918	22.094	11.994 #
44)	L9 AR-1268-4	9.722	8.281	329.8E6	455.4E6	940.479	1003.794

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042021\
 Data File : PR050044.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2021 01:59
 Operator : DD\AJ
 Sample : M2082-02
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 10:11:32 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
45) L9	AR-1268-5	10.154	8.583	71057832	88379868	25.824	25.502

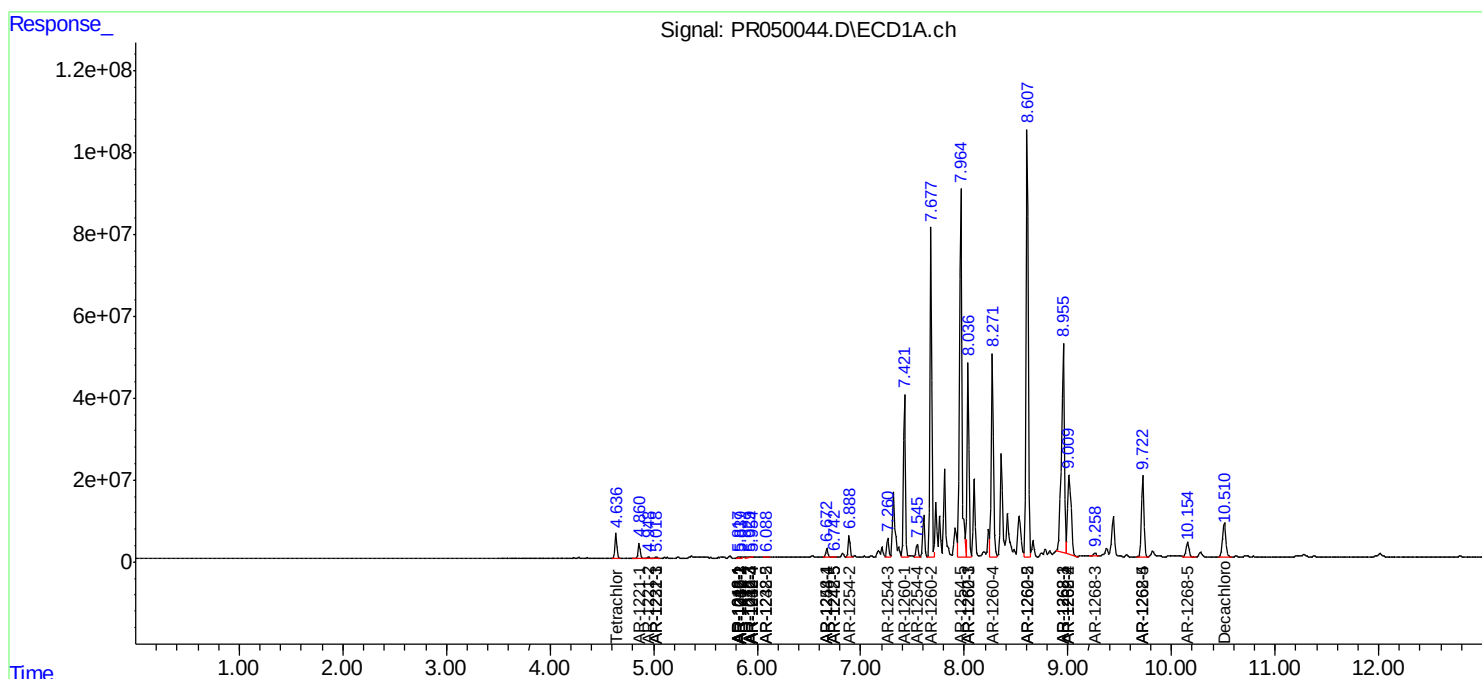
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

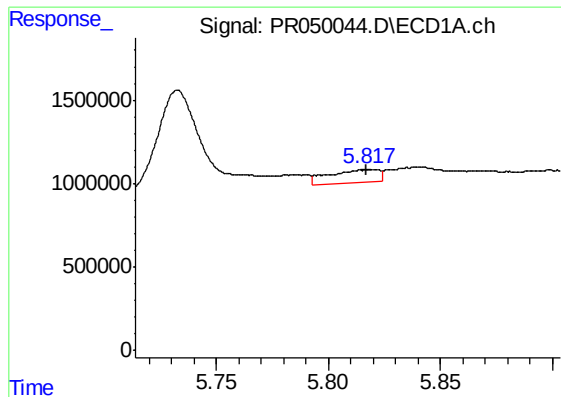
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042021\
Data File : PR050044.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2021 01:59
Operator : DD\AJ
Sample : M2082-02
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 10:11:32 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

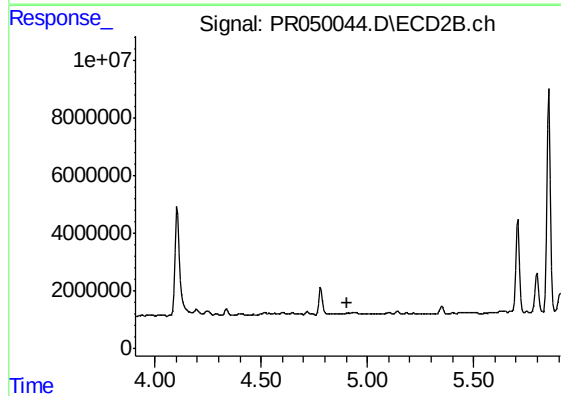




#3 AR-1016-1

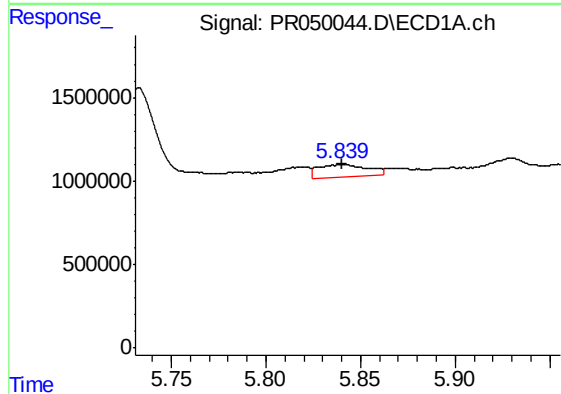
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 1214083
Conc: 5.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



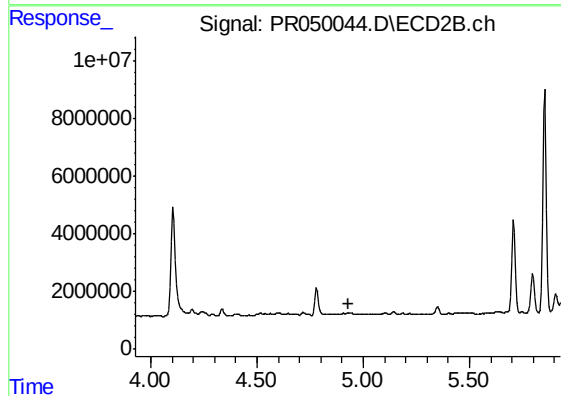
#3 AR-1016-1

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



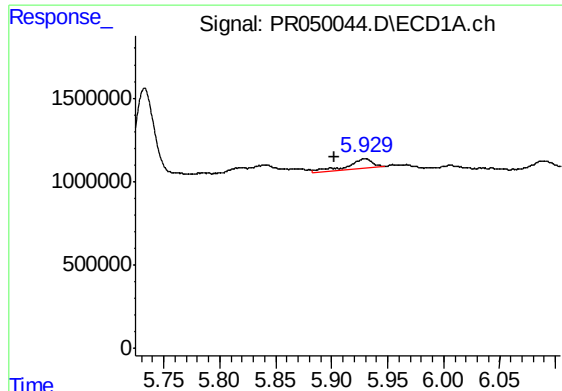
#4 AR-1016-2

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 1378000
Conc: 4.58 ng/ml



#4 AR-1016-2

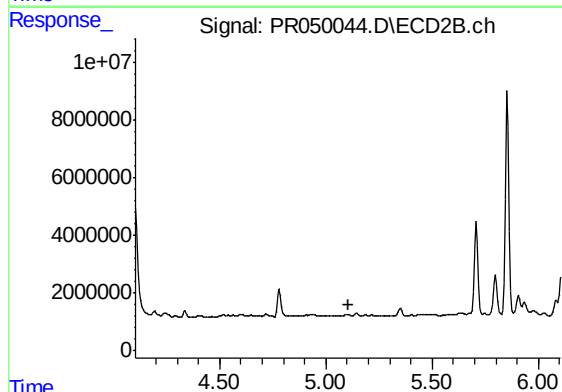
R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



#5 AR-1016-3

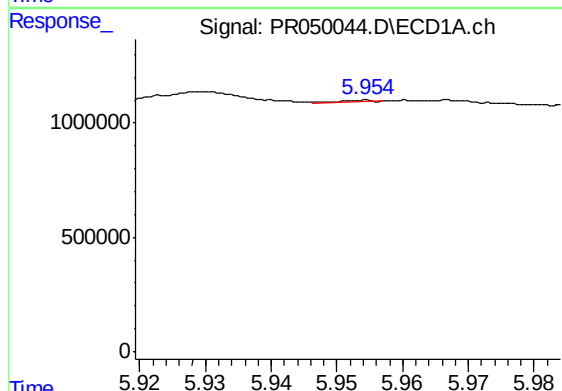
R.T.: 5.929 min
Delta R.T.: 0.027 min
Response: 990547
Conc: 5.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



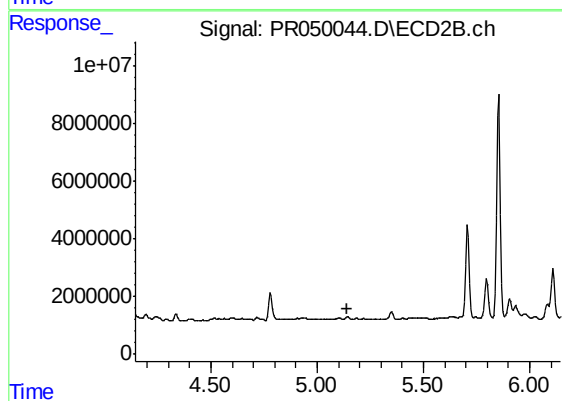
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



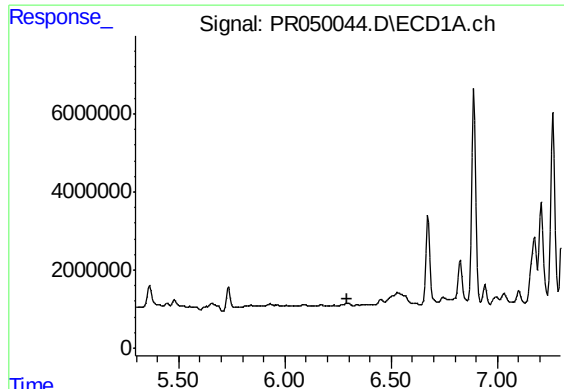
#6 AR-1016-4

R.T.: 5.955 min
Delta R.T.: -0.048 min
Response: 20143
Conc: 0.13 ng/ml



#6 AR-1016-4

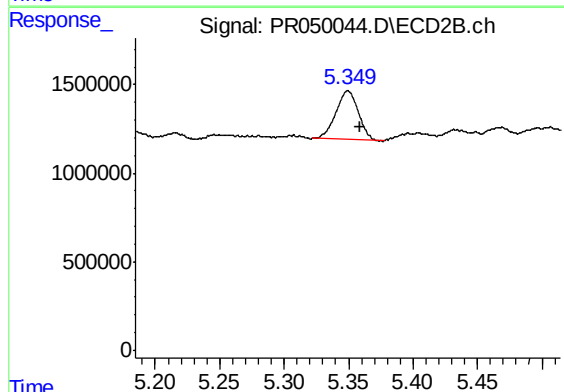
R.T.: 0.000 min
Exp R.T. : 5.145 min
Response: 0
Conc: N.D.



#7 AR-1016-5

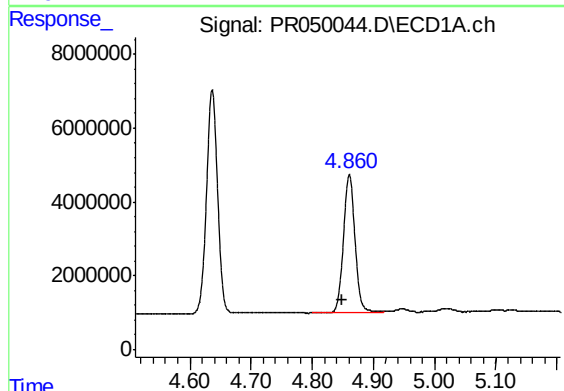
R.T.: 0.000 min
Exp R.T. : 6.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



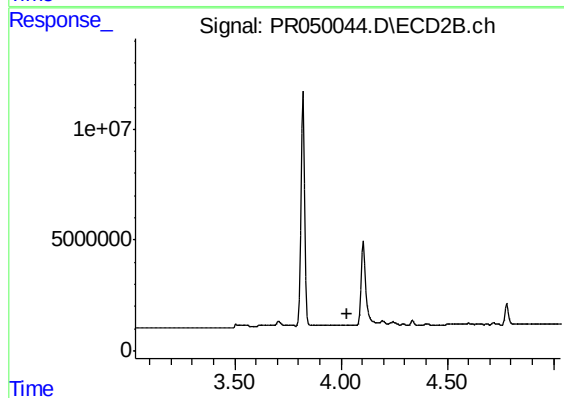
#7 AR-1016-5

R.T.: 5.349 min
Delta R.T.: -0.009 min
Response: 3353676
Conc: 15.49 ng/ml



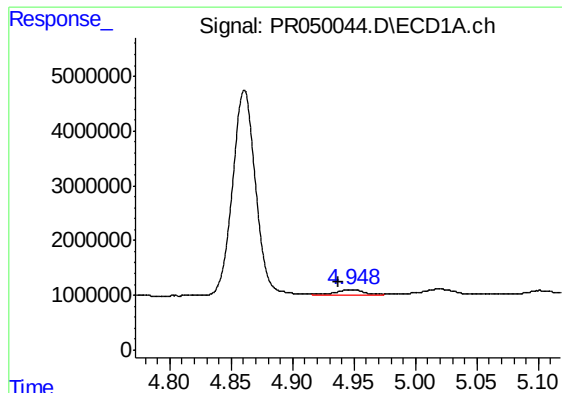
#8 AR-1221-1

R.T.: 4.861 min
Delta R.T.: 0.012 min
Response: 49152284
Conc: 890.87 ng/ml



#8 AR-1221-1

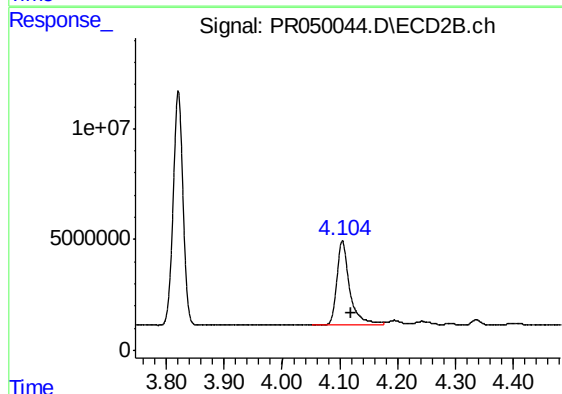
R.T.: 0.000 min
Exp R.T. : 4.033 min
Response: 0
Conc: N.D.



#9 AR-1221-2

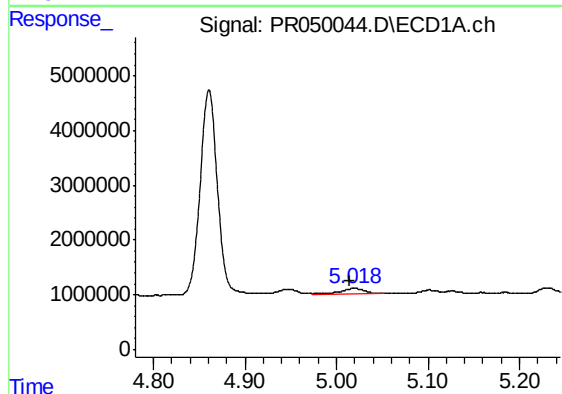
R.T.: 4.948 min
Delta R.T.: 0.011 min
Response: 1582909
Conc: 39.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



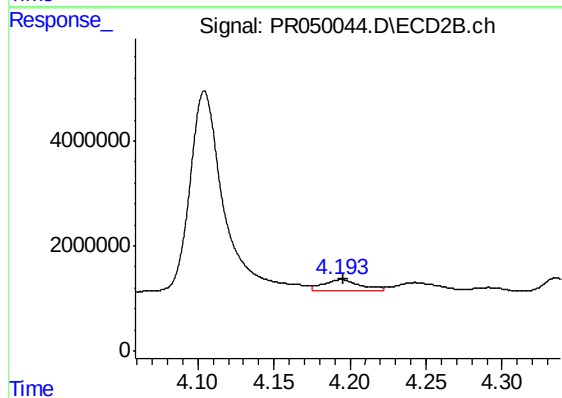
#9 AR-1221-2

R.T.: 4.104 min
Delta R.T.: -0.015 min
Response: 59195391
Conc: 1018.40 ng/ml



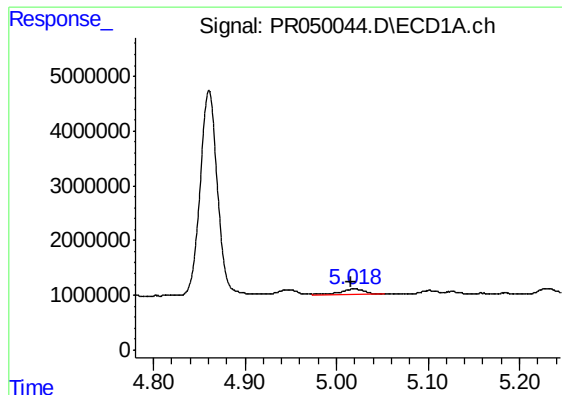
#10 AR-1221-3

R.T.: 5.018 min
Delta R.T.: 0.003 min
Response: 1907522
Conc: 14.24 ng/ml



#10 AR-1221-3

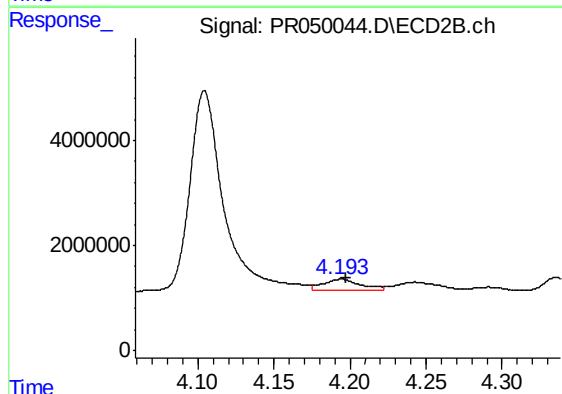
R.T.: 4.194 min
Delta R.T.: -0.002 min
Response: 3890564
Conc: 19.80 ng/ml



#11 AR-1232-1

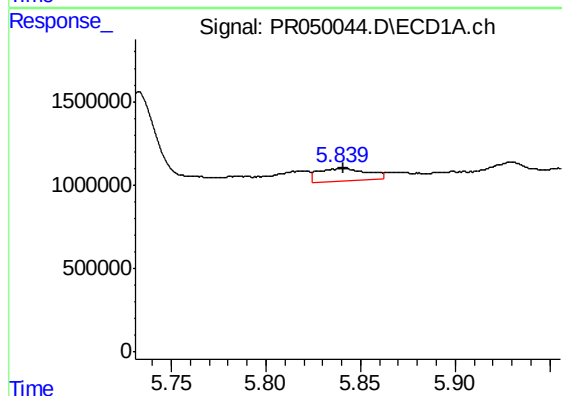
R.T.: 5.018 min
Delta R.T.: 0.002 min
Response: 1907522
Conc: 17.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



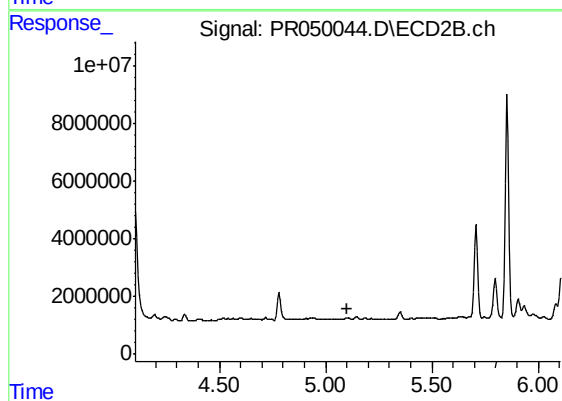
#11 AR-1232-1

R.T.: 4.194 min
Delta R.T.: -0.003 min
Response: 3890564
Conc: 25.28 ng/ml



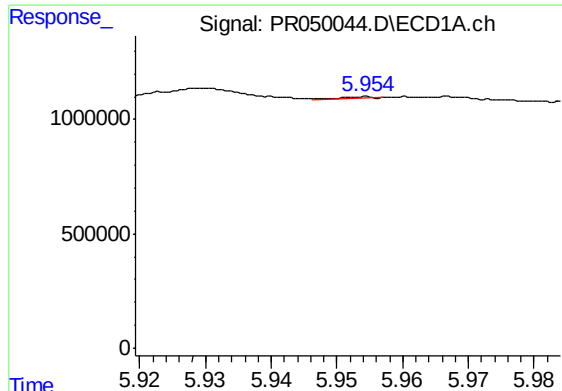
#13 AR-1232-3

R.T.: 5.839 min
Delta R.T.: -0.001 min
Response: 1378000
Conc: 10.98 ng/ml



#13 AR-1232-3

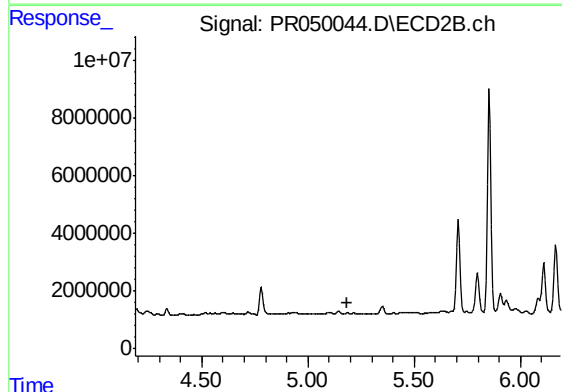
R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



#14 AR-1232-4

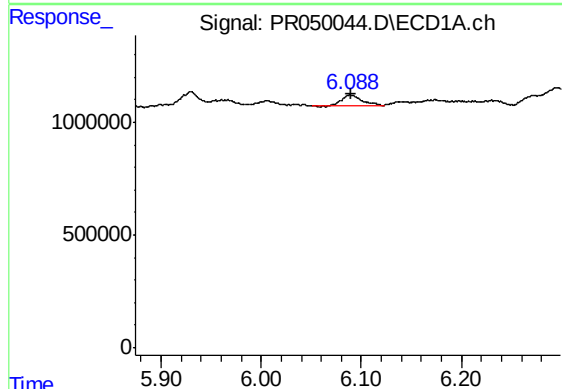
R.T.: 5.955 min
Delta R.T.: -0.049 min
Response: 20143
Conc: 0.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



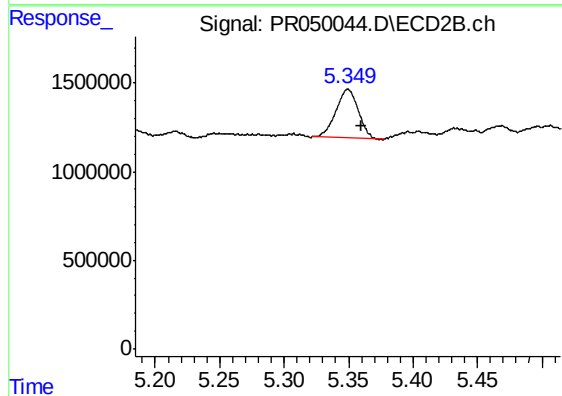
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.188 min
Response: 0
Conc: N.D.



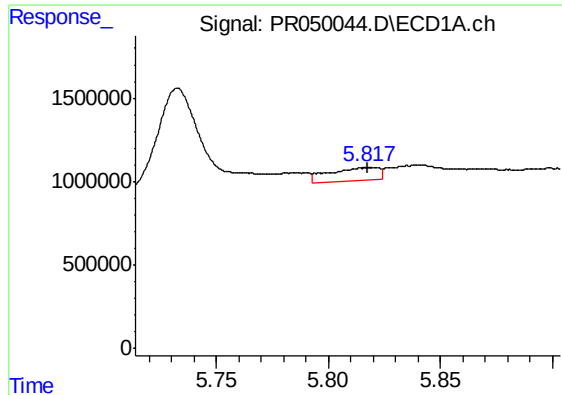
#15 AR-1232-5

R.T.: 6.089 min
Delta R.T.: -0.001 min
Response: 683737
Conc: 13.74 ng/ml



#15 AR-1232-5

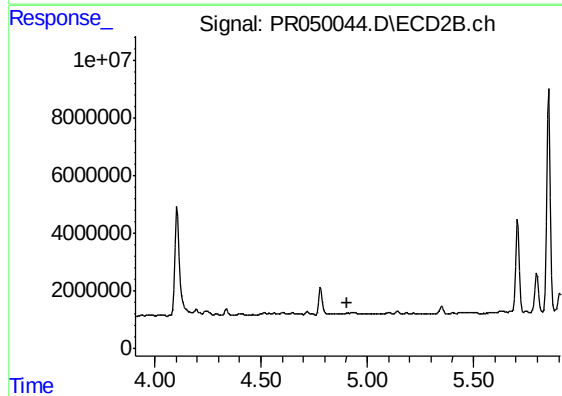
R.T.: 5.349 min
Delta R.T.: -0.010 min
Response: 3353676
Conc: 39.87 ng/ml



#16 AR-1242-1

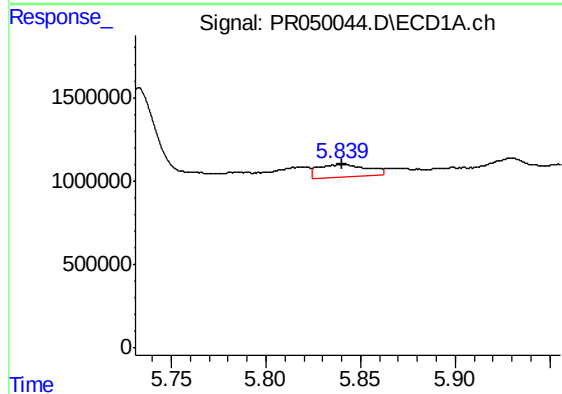
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 1214083
Conc: 6.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



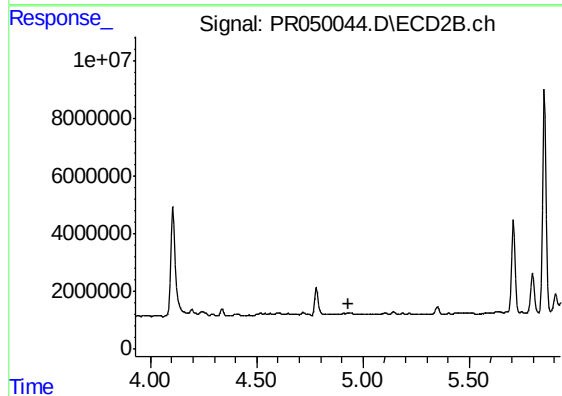
#16 AR-1242-1

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



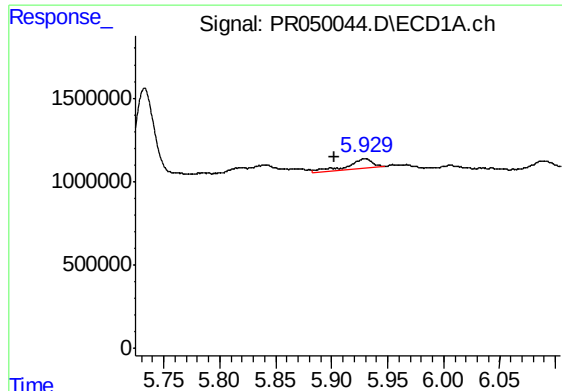
#17 AR-1242-2

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 1378000
Conc: 5.14 ng/ml



#17 AR-1242-2

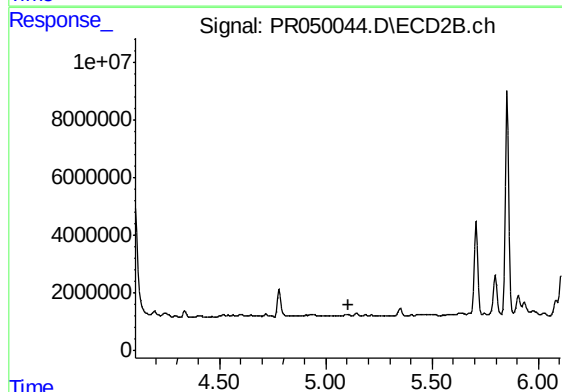
R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



#18 AR-1242-3

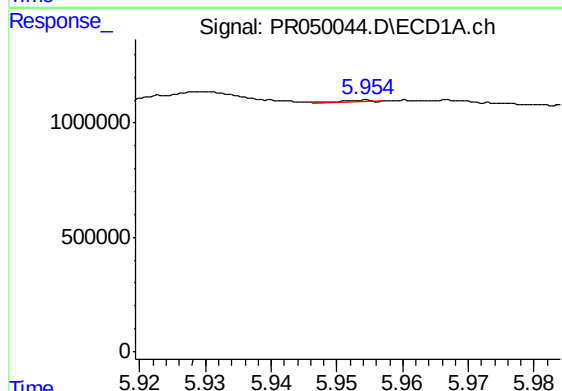
R.T.: 5.929 min
Delta R.T.: 0.027 min
Response: 990547
Conc: 6.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



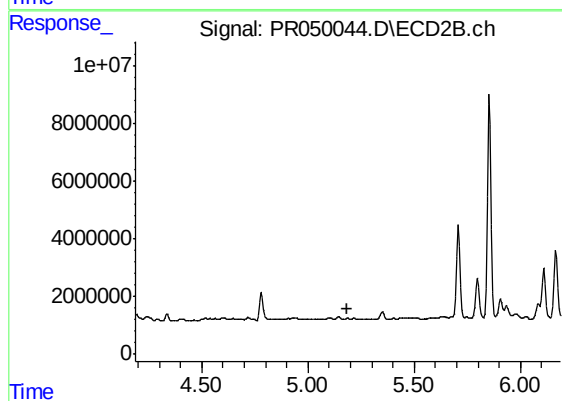
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.104 min
Response: 0
Conc: N.D.



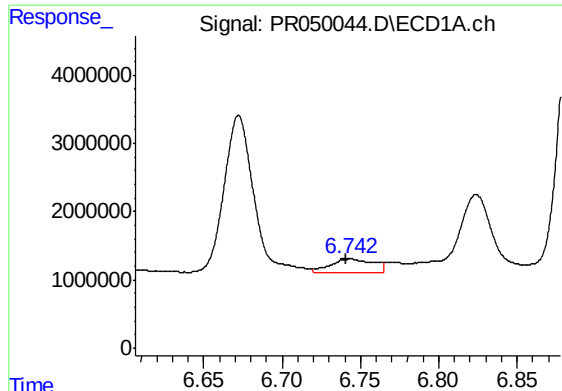
#19 AR-1242-4

R.T.: 5.955 min
Delta R.T.: -0.049 min
Response: 20143
Conc: 0.15 ng/ml



#19 AR-1242-4

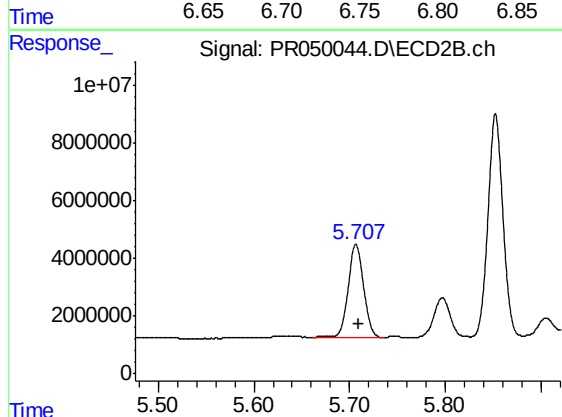
R.T.: 0.000 min
Exp R.T. : 5.188 min
Response: 0
Conc: N.D.



#20 AR-1242-5

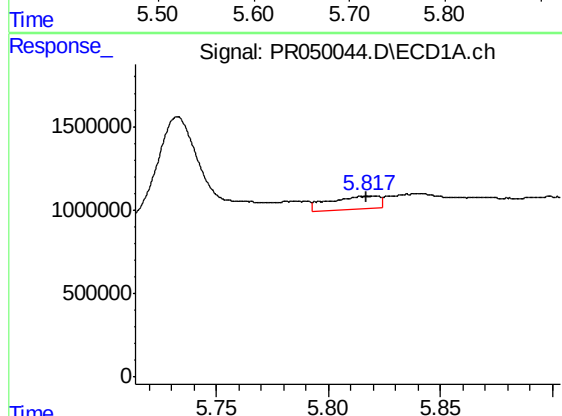
R.T.: 6.743 min
Delta R.T.: 0.003 min
Response: 3654993
Conc: 23.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



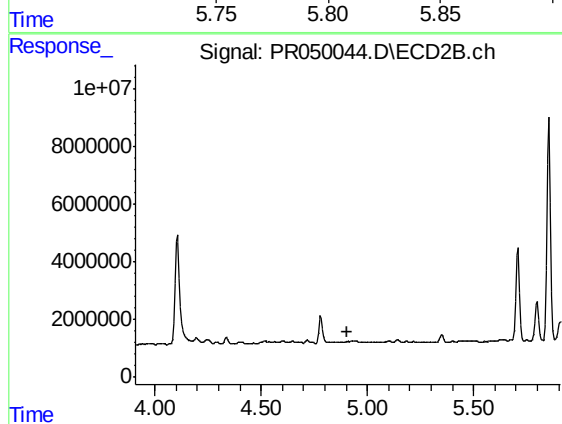
#20 AR-1242-5

R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 36751369
Conc: 154.38 ng/ml



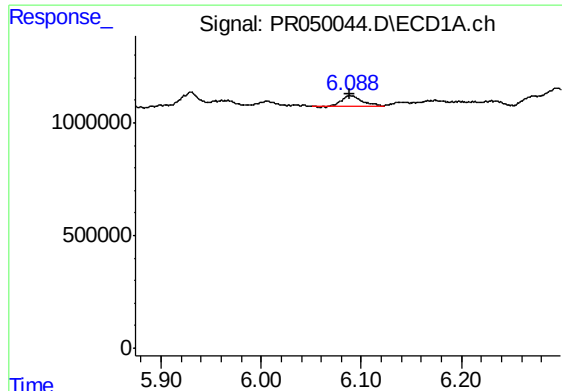
#21 AR-1248-1

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 1214083
Conc: 9.47 ng/ml



#21 AR-1248-1

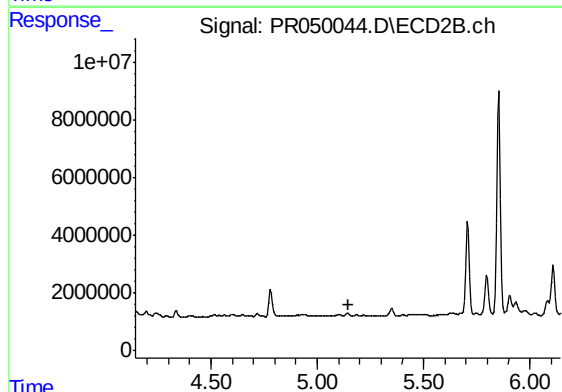
R.T.: 0.000 min
Exp R.T. : 4.908 min
Response: 0
Conc: N.D.



#22 AR-1248-2

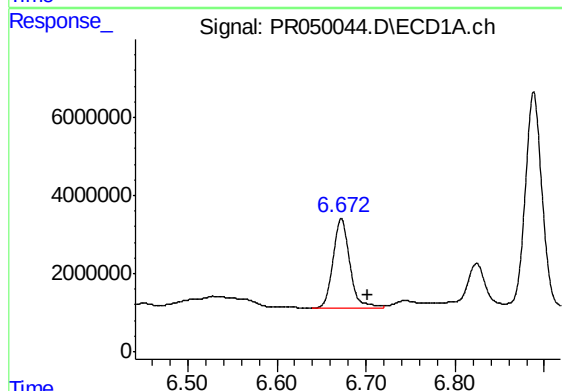
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 683737
Conc: 3.70 ng/ml

Instrument :
ECD_R
ClientSampleId :



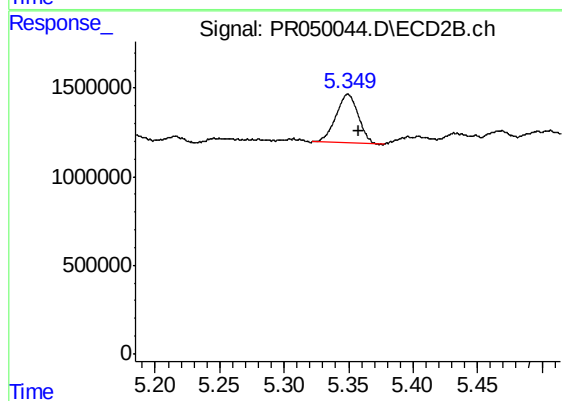
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.144 min
Response: 0
Conc: N.D.



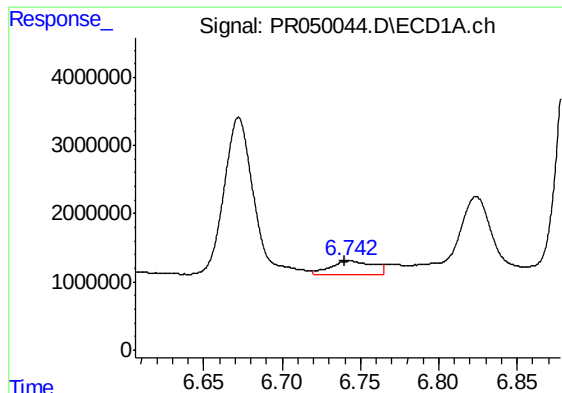
#24 AR-1248-4

R.T.: 6.672 min
Delta R.T.: -0.030 min
Response: 30135064
Conc: 120.34 ng/ml



#24 AR-1248-4

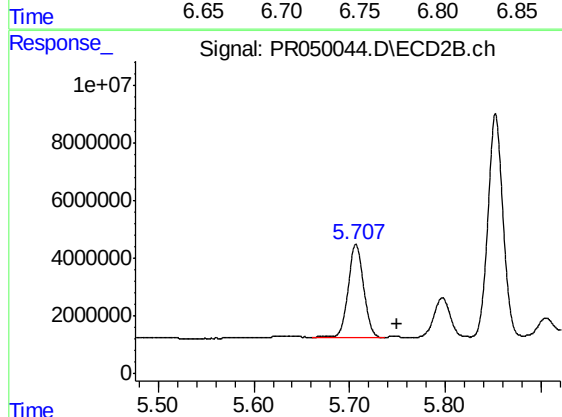
R.T.: 5.349 min
Delta R.T.: -0.009 min
Response: 3353676
Conc: 11.41 ng/ml



#25 AR-1248-5

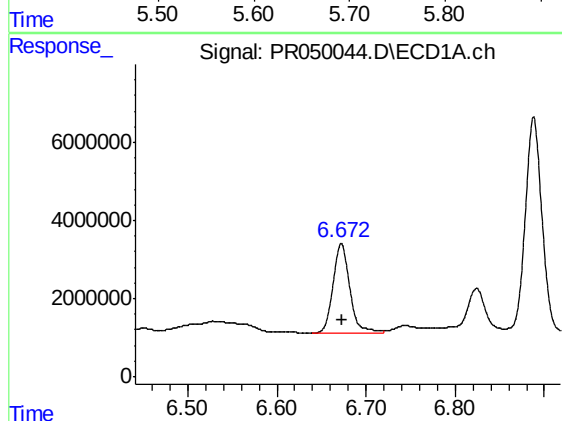
R.T.: 6.743 min
Delta R.T.: 0.004 min
Response: 3654993
Conc: 15.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



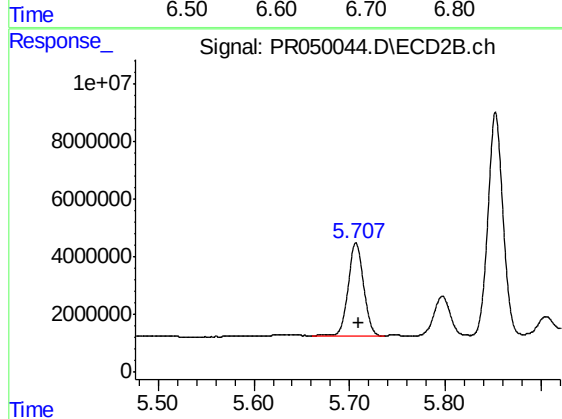
#25 AR-1248-5

R.T.: 5.707 min
Delta R.T.: -0.043 min
Response: 36751369
Conc: 120.19 ng/ml



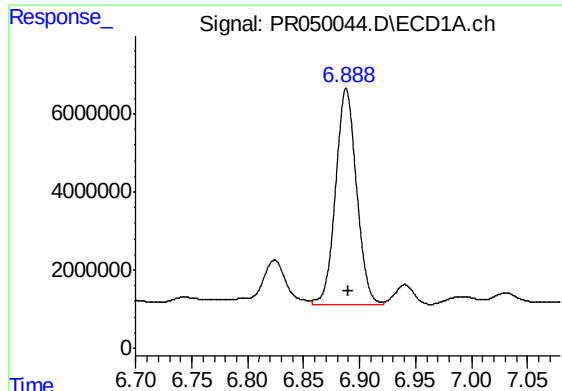
#26 AR-1254-1

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 30135064
Conc: 86.14 ng/ml



#26 AR-1254-1

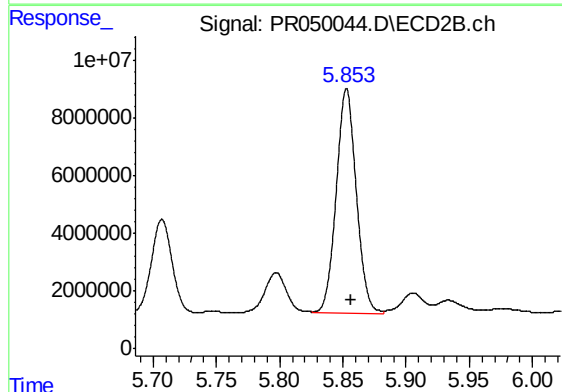
R.T.: 5.707 min
Delta R.T.: -0.003 min
Response: 36751369
Conc: 56.16 ng/ml



#27 AR-1254-2

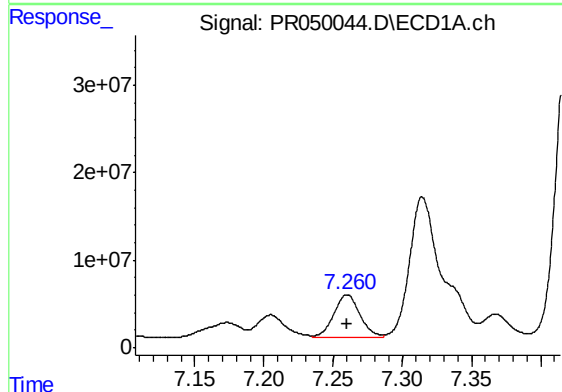
R.T.: 6.888 min
Delta R.T.: -0.002 min
Response: 71922825
Conc: 129.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



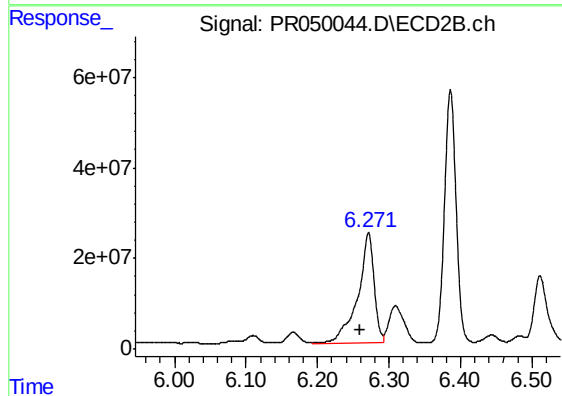
#27 AR-1254-2

R.T.: 5.853 min
Delta R.T.: -0.004 min
Response: 86667263
Conc: 154.12 ng/ml



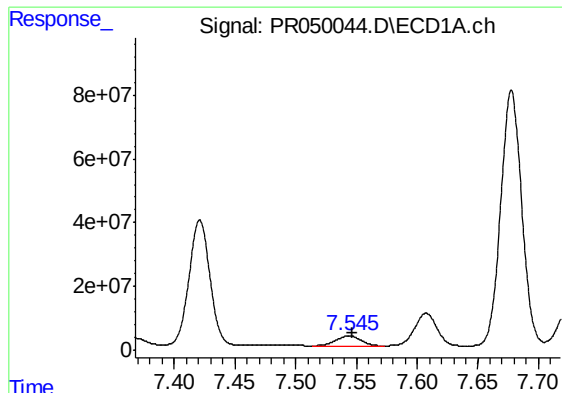
#28 AR-1254-3

R.T.: 7.260 min
Delta R.T.: 0.000 min
Response: 64313436
Conc: 102.65 ng/ml



#28 AR-1254-3

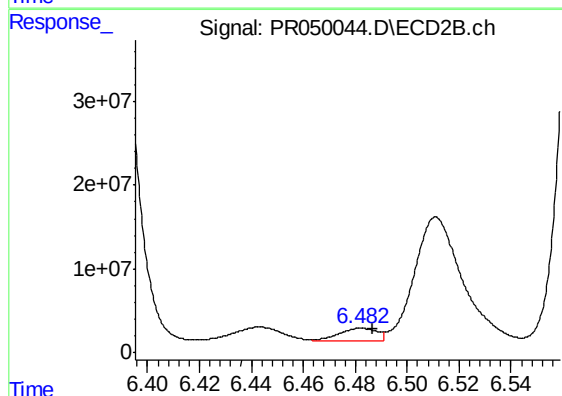
R.T.: 6.271 min
Delta R.T.: 0.011 min
Response: 386946113
Conc: 393.17 ng/ml



#29 AR-1254-4

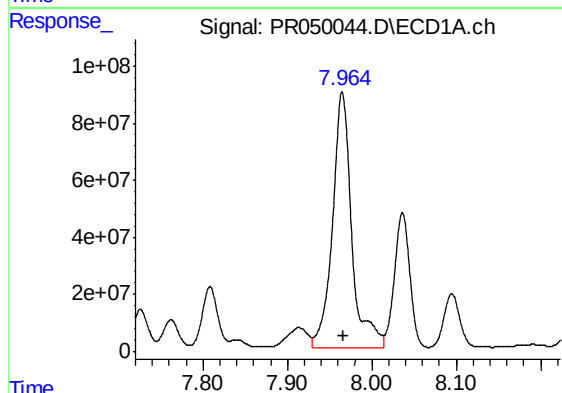
R.T.: 7.545 min
Delta R.T.: -0.002 min
Response: 49034422
Conc: 102.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



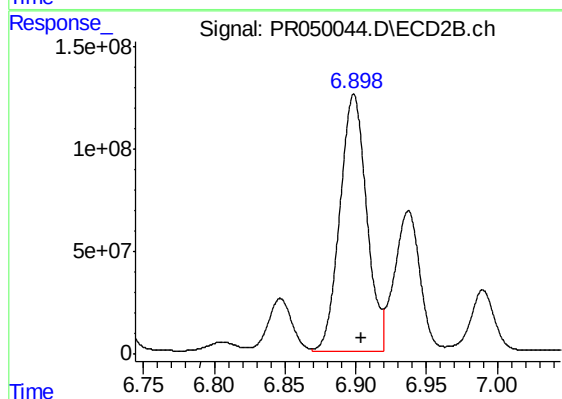
#29 AR-1254-4

R.T.: 6.482 min
Delta R.T.: -0.004 min
Response: 16348707
Conc: 27.06 ng/ml



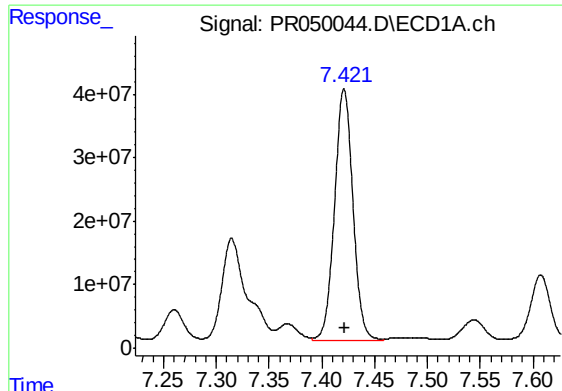
#30 AR-1254-5

R.T.: 7.965 min
Delta R.T.: -0.002 min
Response: 1422810716
Conc: 2661.54 ng/ml



#30 AR-1254-5

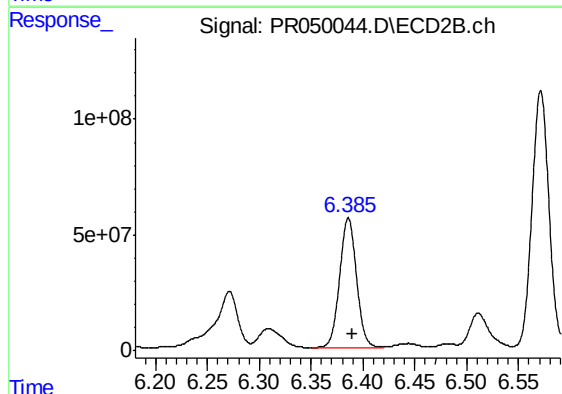
R.T.: 6.899 min
Delta R.T.: -0.005 min
Response: 1647065320
Conc: 1890.15 ng/ml



#31 AR-1260-1

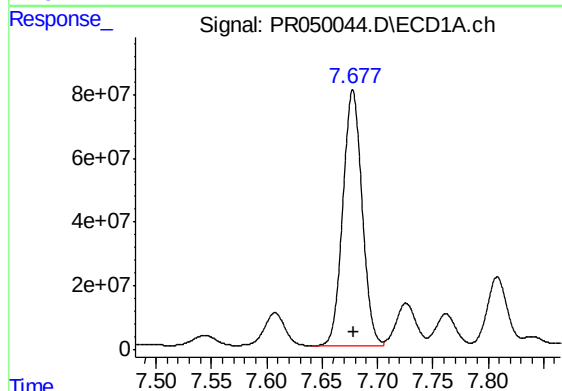
R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 482246625
Conc: 1695.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



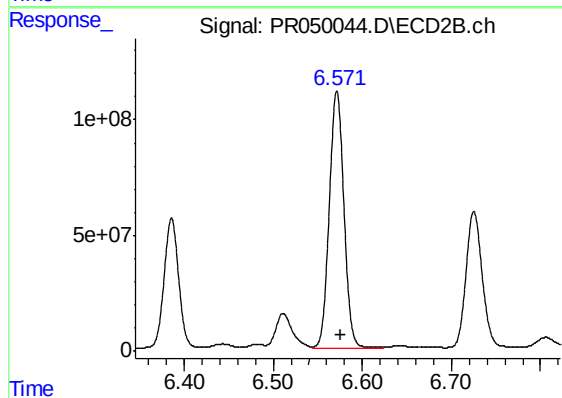
#31 AR-1260-1

R.T.: 6.386 min
Delta R.T.: -0.004 min
Response: 630484281
Conc: 1564.52 ng/ml



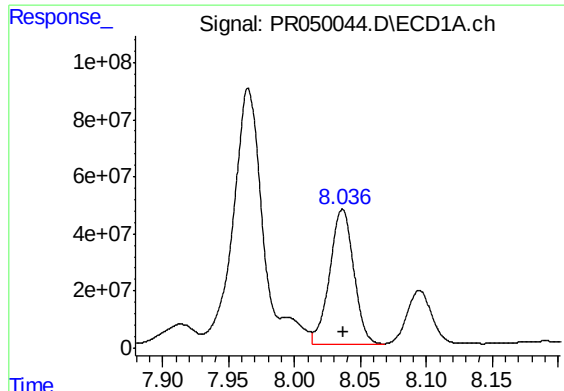
#32 AR-1260-2

R.T.: 7.678 min
Delta R.T.: 0.000 min
Response: 971109417
Conc: 2767.77 ng/ml



#32 AR-1260-2

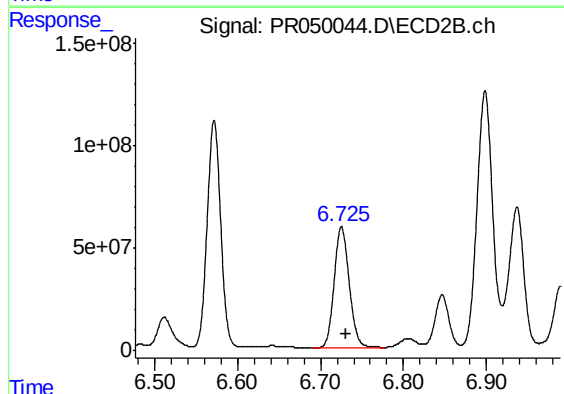
R.T.: 6.572 min
Delta R.T.: -0.005 min
Response: 1264889530
Conc: 2574.70 ng/ml



#33 AR-1260-3

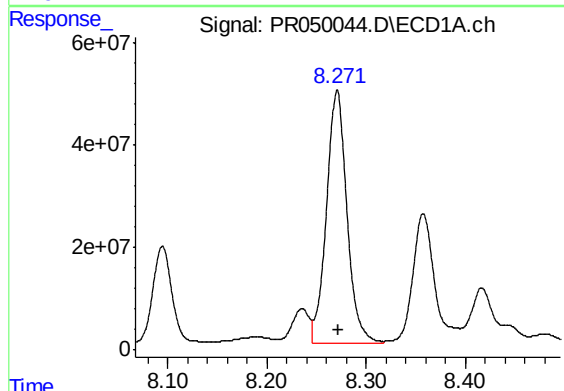
R.T.: 8.036 min
Delta R.T.: 0.000 min
Response: 603631126
Conc: 2205.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



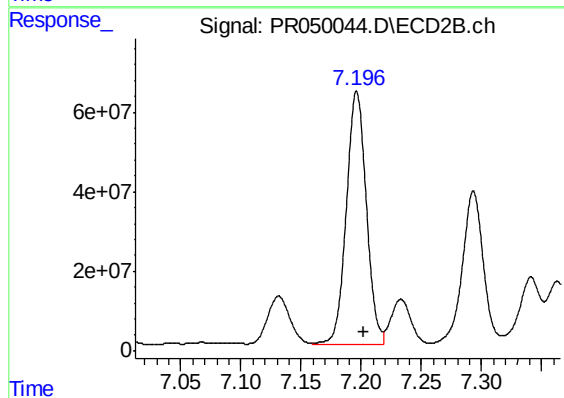
#33 AR-1260-3

R.T.: 6.725 min
Delta R.T.: -0.006 min
Response: 742796857
Conc: 1578.19 ng/ml



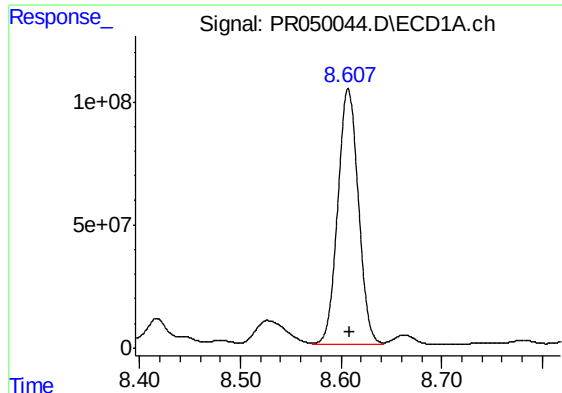
#34 AR-1260-4

R.T.: 8.271 min
Delta R.T.: -0.001 min
Response: 709032290
Conc: 2185.76 ng/ml



#34 AR-1260-4

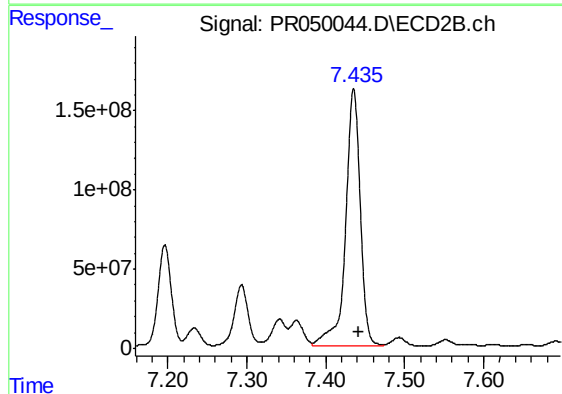
R.T.: 7.196 min
Delta R.T.: -0.006 min
Response: 740437051
Conc: 1840.56 ng/ml



#35 AR-1260-5

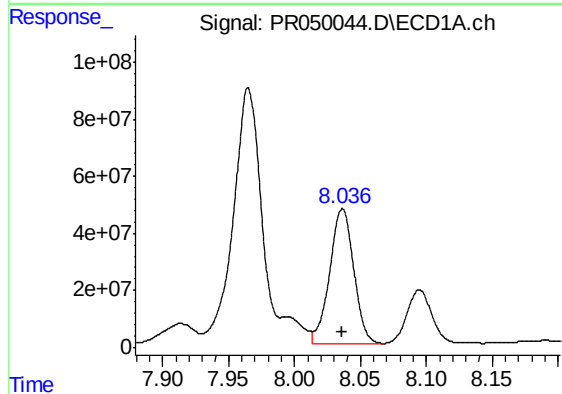
R.T.: 8.607 min
Delta R.T.: -0.001 min
Response: 1483952706
Conc: 2187.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



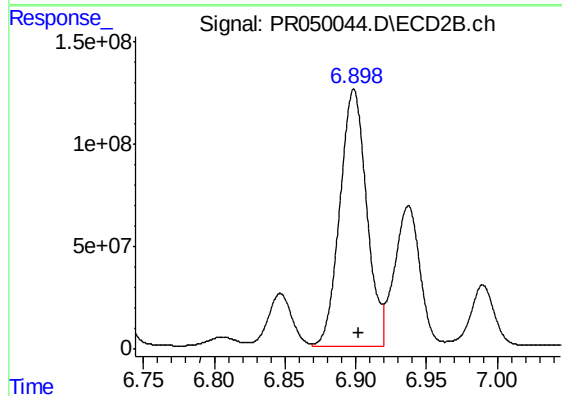
#35 AR-1260-5

R.T.: 7.435 min
Delta R.T.: -0.006 min
Response: 2102219576
Conc: 2103.56 ng/ml



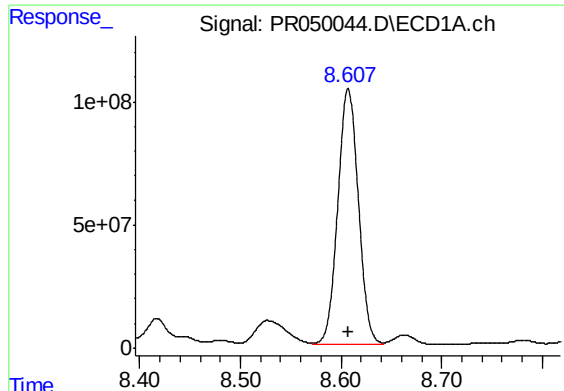
#36 AR-1262-1

R.T.: 8.036 min
Delta R.T.: 0.000 min
Response: 603631126
Conc: 1229.80 ng/ml



#36 AR-1262-1

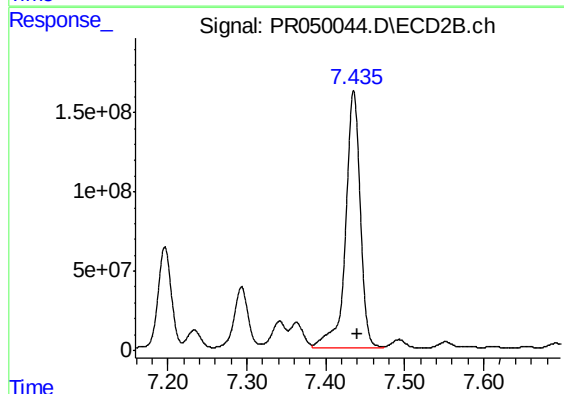
R.T.: 6.899 min
Delta R.T.: -0.003 min
Response: 1647065320
Conc: 4619.38 ng/ml



#37 AR-1262-2

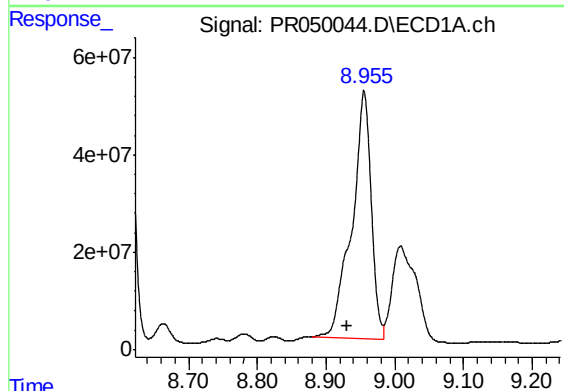
R.T.: 8.607 min
Delta R.T.: 0.000 min
Response: 1483952706
Conc: 1571.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



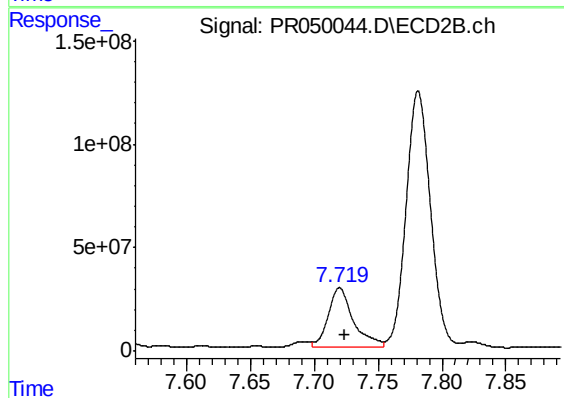
#37 AR-1262-2

R.T.: 7.435 min
Delta R.T.: -0.004 min
Response: 2102219576
Conc: 1605.87 ng/ml



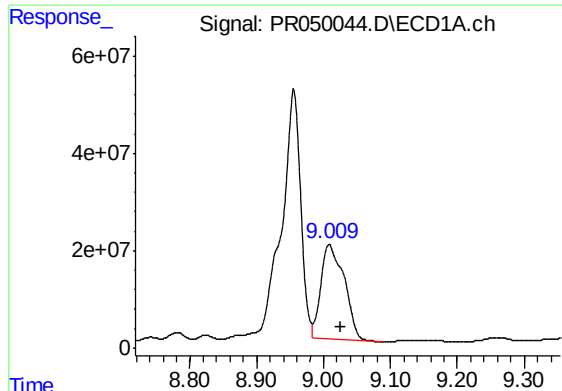
#38 AR-1262-3

R.T.: 8.955 min
Delta R.T.: 0.025 min
Response: 998679946
Conc: 1599.66 ng/ml



#38 AR-1262-3

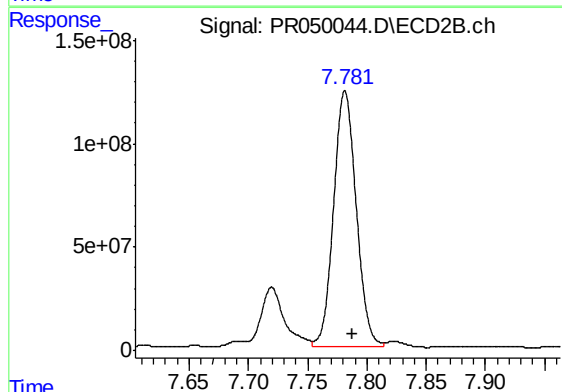
R.T.: 7.720 min
Delta R.T.: -0.004 min
Response: 402883372
Conc: 825.40 ng/ml



#39 AR-1262-4

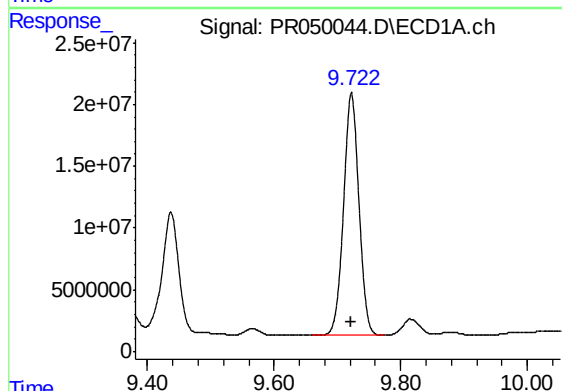
R.T.: 9.008 min
Delta R.T.: -0.018 min
Response: 470492576
Conc: 1019.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



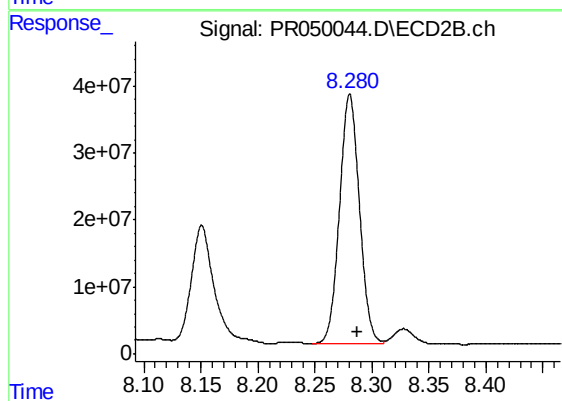
#39 AR-1262-4

R.T.: 7.781 min
Delta R.T.: -0.007 min
Response: 1652164577
Conc: 1719.59 ng/ml



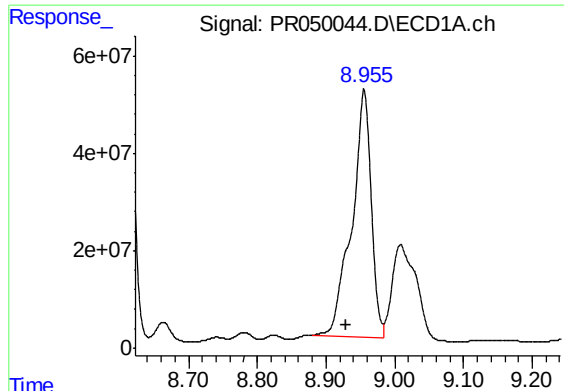
#40 AR-1262-5

R.T.: 9.722 min
Delta R.T.: 0.000 min
Response: 329768960
Conc: 978.28 ng/ml



#40 AR-1262-5

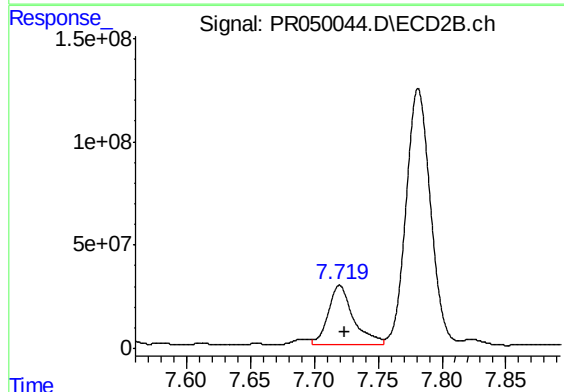
R.T.: 8.281 min
Delta R.T.: -0.006 min
Response: 455421843
Conc: 1052.36 ng/ml



#41 AR-1268-1

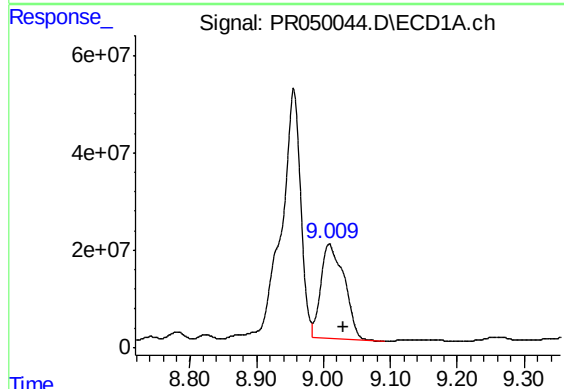
R.T.: 8.955 min
Delta R.T.: 0.027 min
Response: 998679946
Conc: 970.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



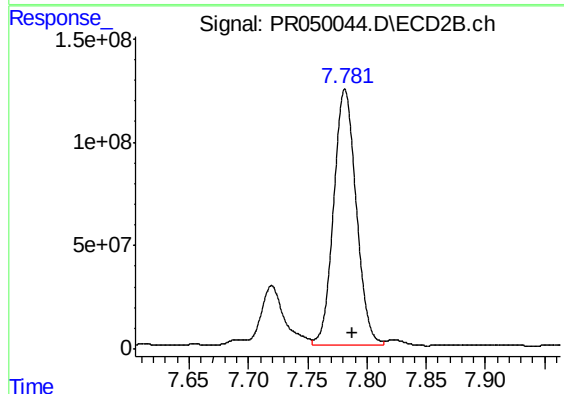
#41 AR-1268-1

R.T.: 7.720 min
Delta R.T.: -0.005 min
Response: 402883372
Conc: 293.76 ng/ml



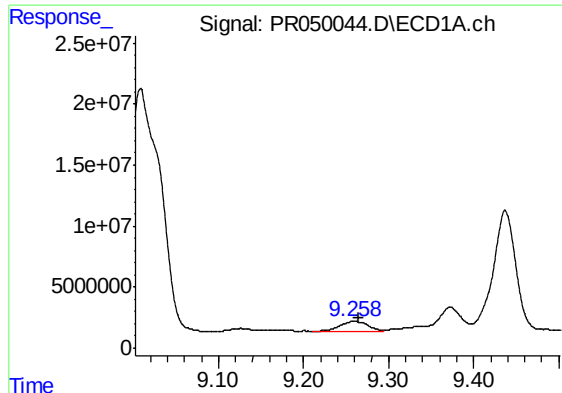
#42 AR-1268-2

R.T.: 9.008 min
Delta R.T.: -0.021 min
Response: 470492576
Conc: 502.34 ng/ml



#42 AR-1268-2

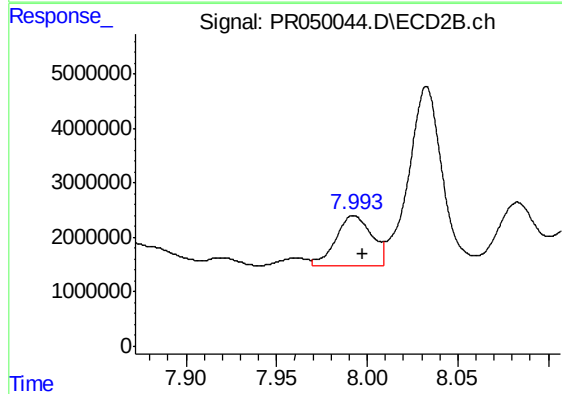
R.T.: 7.781 min
Delta R.T.: -0.007 min
Response: 1652164577
Conc: 1295.81 ng/ml



#43 AR-1268-3

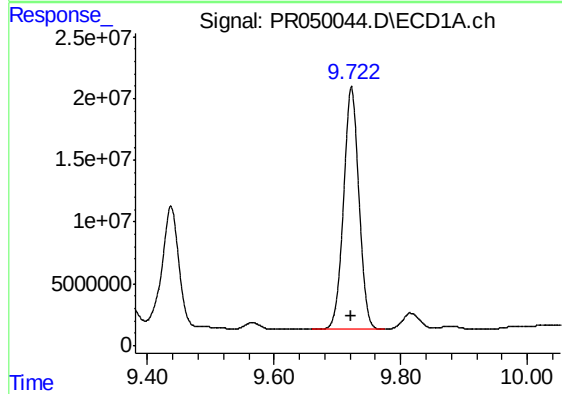
R.T.: 9.259 min
Delta R.T.: -0.006 min
Response: 17650893
Conc: 22.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



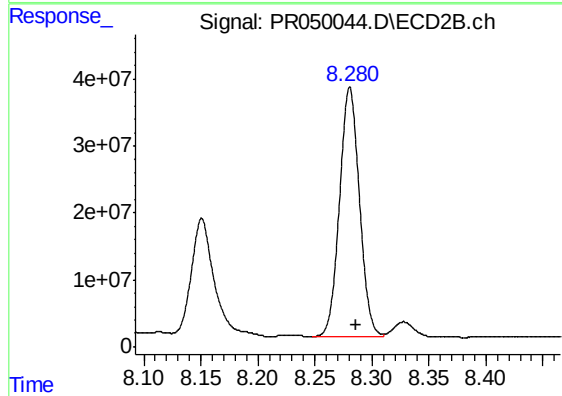
#43 AR-1268-3

R.T.: 7.992 min
Delta R.T.: -0.005 min
Response: 12752918
Conc: 11.99 ng/ml



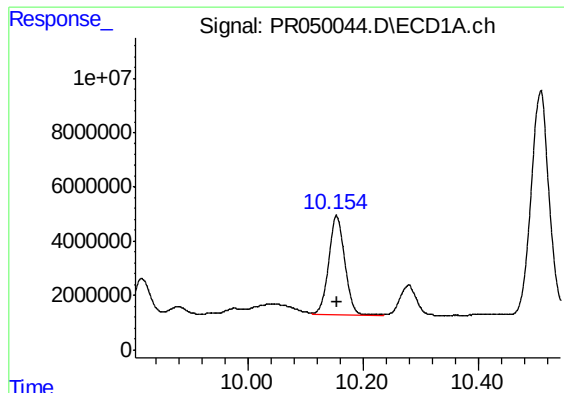
#44 AR-1268-4

R.T.: 9.722 min
Delta R.T.: 0.000 min
Response: 329768960
Conc: 940.48 ng/ml



#44 AR-1268-4

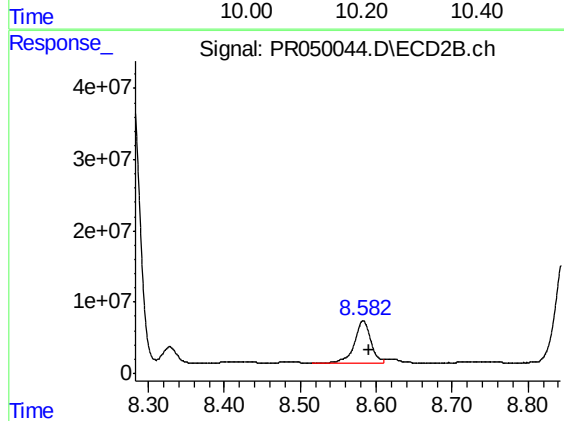
R.T.: 8.281 min
Delta R.T.: -0.006 min
Response: 455421843
Conc: 1003.79 ng/ml



#45 AR-1268-5

R.T.: 10.154 min
Delta R.T.: 0.000 min
Response: 71057832
Conc: 25.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.583 min
Delta R.T.: -0.007 min
Response: 88379868
Conc: 25.50 ng/ml