

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR042121\
 Data File : PR050080.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2021 11:41
 Operator : DD\AJ
 Sample : M2082-02DL 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 01:38:55 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...	4.635	3.819	37359729	58617047	8.398	7.943
2)	SA Decachlor...	10.510	8.850	91431059	126.7E6	13.854	15.162
Target Compounds							
3)	L1 AR-1016-1	5.837	0.000	1557211	0	7.340	N.D. #
4)	L1 AR-1016-2	5.837	0.000	1557211	0	5.173	N.D. #
5)	L1 AR-1016-3	5.869	0.000	241421	0	1.331	N.D. #
7)	L1 AR-1016-5	0.000	5.349	0	1787592	N.D.	8.256 #
8)	L2 AR-1221-1	4.859	0.000	23504890	0	426.021	N.D. #
9)	L2 AR-1221-2	4.946	4.105	751427	26915377	18.723	463.053 #
10)	L2 AR-1221-3	4.946f	4.193	751427	1098744	5.608	5.593
11)	L3 AR-1232-1	0.000	4.193	0	1098744	N.D.	7.138 #
13)	L3 AR-1232-3	5.837	0.000	1557211	0	12.413	N.D. #
15)	L3 AR-1232-5	0.000	5.349	0	1787592	N.D.	21.251 #
16)	L4 AR-1242-1	5.837	0.000	1557211	0	8.153	N.D. #
17)	L4 AR-1242-2	5.837	0.000	1557211	0	5.812	N.D. #
18)	L4 AR-1242-3	5.869	0.000	241421	0	1.480	N.D. #
20)	L4 AR-1242-5	6.742	5.707	708185	18942882	4.472	79.575 #
21)	L5 AR-1248-1	5.837	0.000	1557211	0	12.143	N.D. #
24)	L5 AR-1248-4	6.671	5.349	15380445	1787592	61.420	6.079 #
25)	L5 AR-1248-5	6.742	5.707f	708185	18942882	2.925	61.947 #
26)	L6 AR-1254-1	6.671	5.707	15380445	18942882	43.963	28.949 #
27)	L6 AR-1254-2	6.889	5.852	38202844	44070603	68.739	78.373
28)	L6 AR-1254-3	7.261	6.271	35742189	196.4E6	57.047	199.549 #
29)	L6 AR-1254-4	7.546	6.482	26613233	8810332	55.382	14.583 #
30)	L6 AR-1254-5	7.966	6.899	648.6E6	821.7E6	1213.223	942.964
31)	L7 AR-1260-1	7.421	6.386	244.3E6	315.4E6	859.220	782.604
32)	L7 AR-1260-2	7.679	6.572	481.3E6	635.9E6	1371.658	1294.479
33)	L7 AR-1260-3	8.039	6.725	299.2E6	369.0E6	1093.171	784.086 #
34)	L7 AR-1260-4	8.272	7.197	348.7E6	370.6E6	1074.892	921.319
35)	L7 AR-1260-5	8.610	7.436	730.5E6	1068.5E6	1076.995	1069.216
36)	L8 AR-1262-1	8.039	6.899	299.2E6	821.7E6	609.576	2304.526 #
37)	L8 AR-1262-2	8.610	7.436	730.5E6	1068.5E6	773.463	816.246
38)	L8 AR-1262-3	8.958	7.721	488.6E6	203.0E6	782.694	415.798 #
39)	L8 AR-1262-4	9.011	7.782	233.8E6	829.6E6	506.488	863.447 #
40)	L8 AR-1262-5	9.724	8.283	163.5E6	227.5E6	485.027	525.799
41)	L9 AR-1268-1	8.958	7.721	488.6E6	203.0E6	474.631	147.981 #
42)	L9 AR-1268-2	9.011	7.782	233.8E6	829.6E6	249.588	650.659 #
43)	L9 AR-1268-3	9.263	7.994	8495892	6883266	10.635	6.474 #
44)	L9 AR-1268-4	9.724	8.283	163.5E6	227.5E6	466.284	501.533
45)	L9 AR-1268-5	10.158	8.585	37422380	46007716	13.600	13.275

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ALS Vial : 9 Sample Multiplier: 1

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ClientSampleId :

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Integration File signal 2: autoint2.e
Quant Time: Apr 22 01:38:55 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

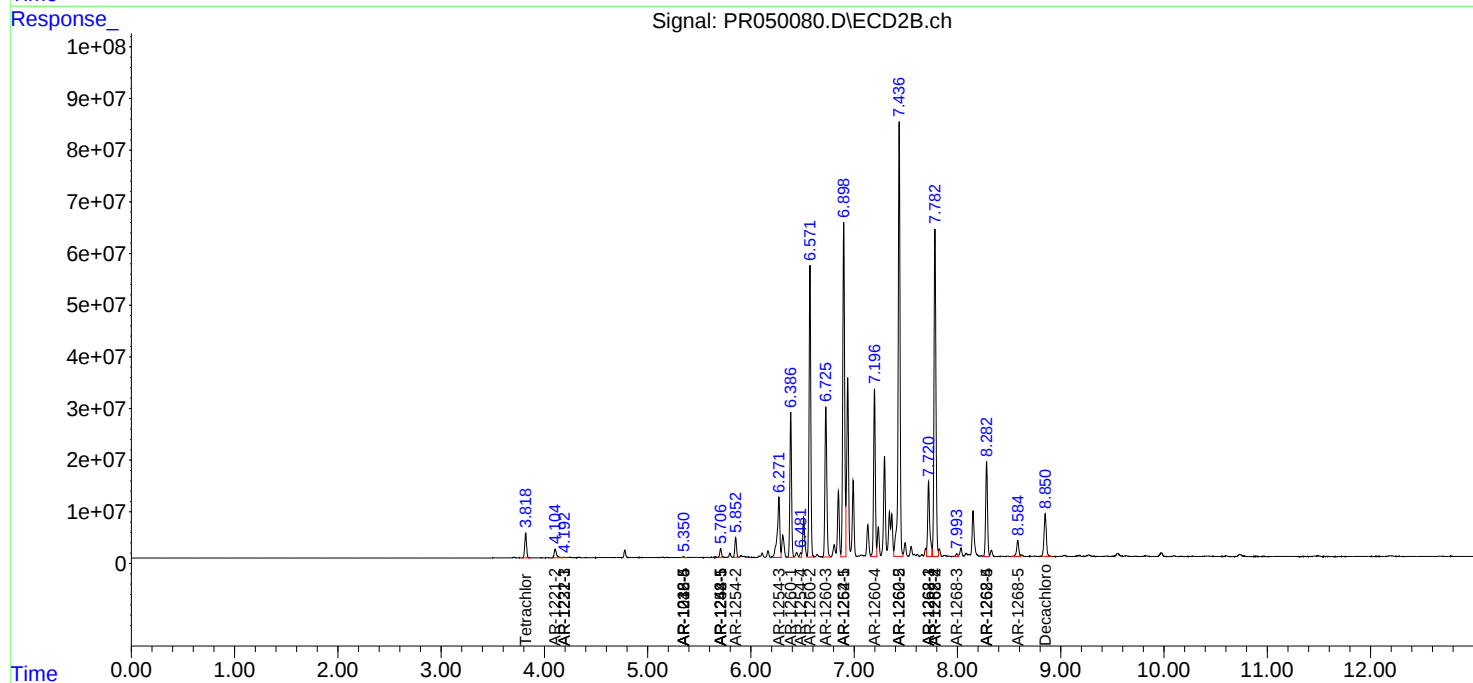
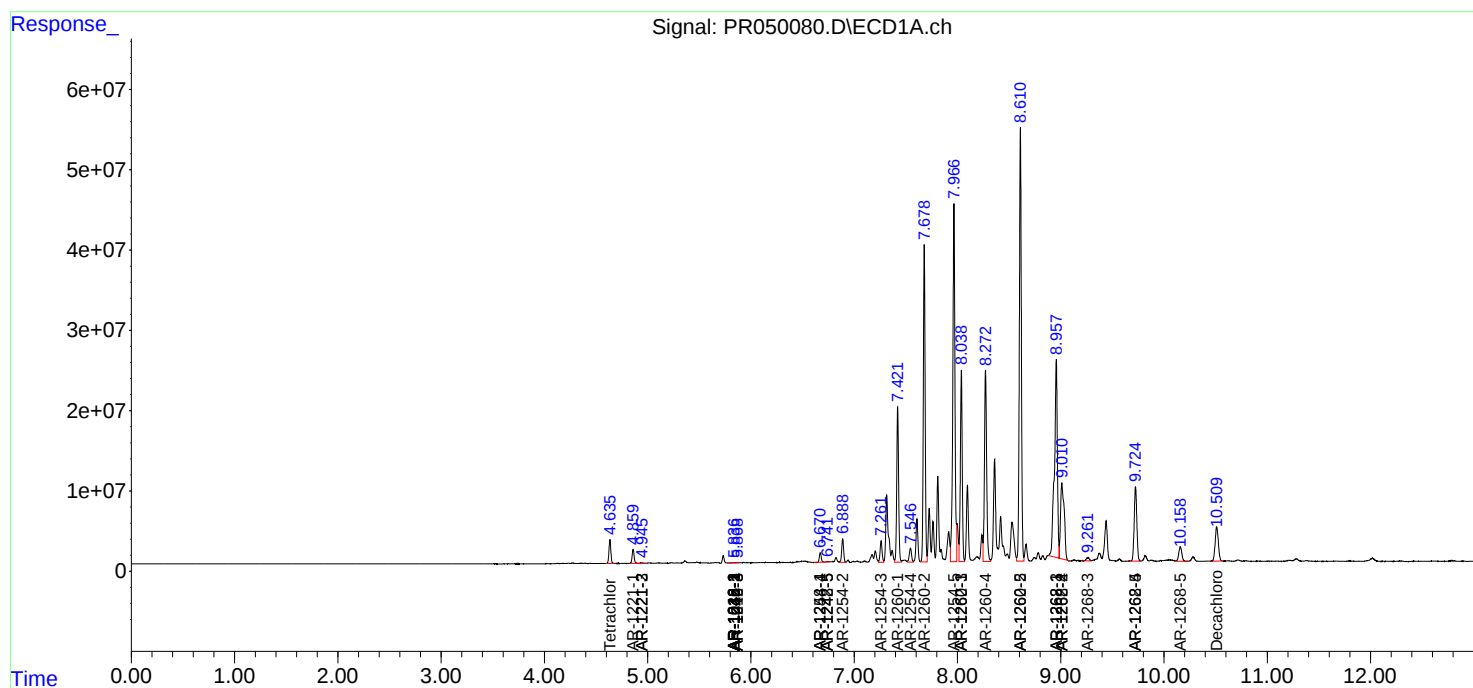
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

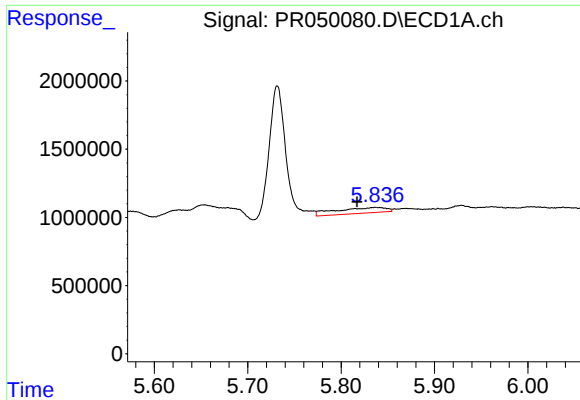
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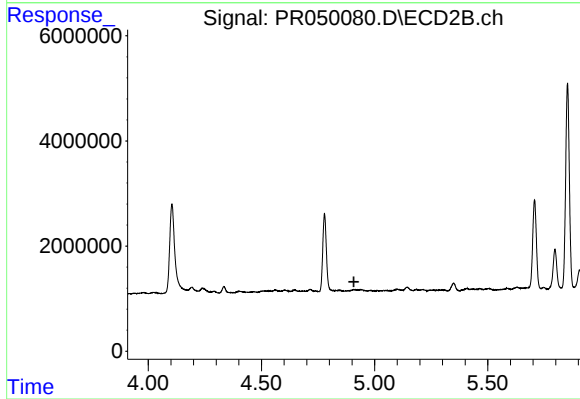




#3 AR-1016-1

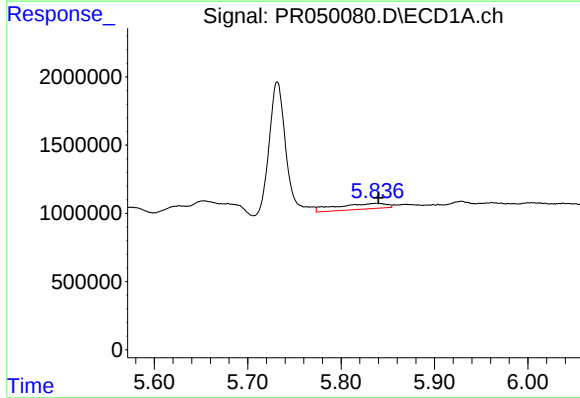
R.T.: 5.837 min
Delta R.T.: 0.020 min
Response: 1557211
Conc: 7.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



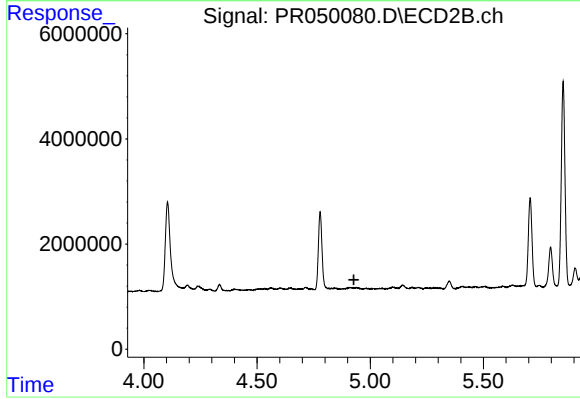
#3 AR-1016-1

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



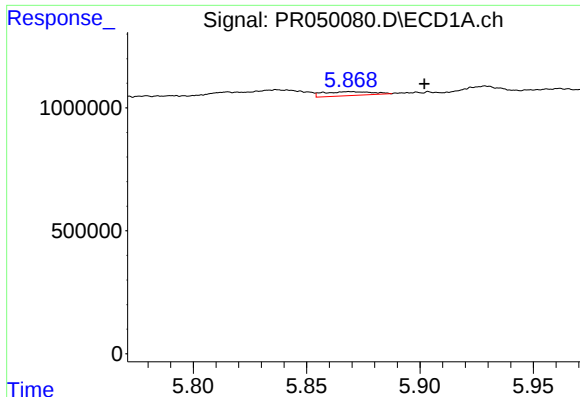
#4 AR-1016-2

R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 1557211
Conc: 5.17 ng/ml



#4 AR-1016-2

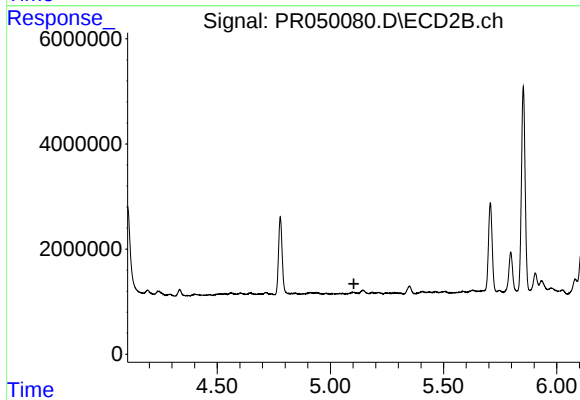
R.T.: 0.000 min
Exp R.T. : 4.928 min
Response: 0
Conc: N.D.



#5 AR-1016-3

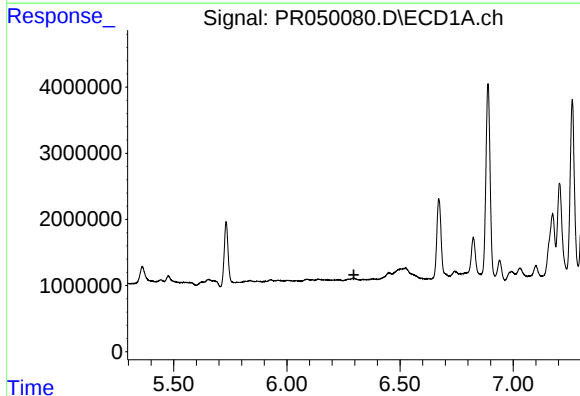
R.T.: 5.869 min
Delta R.T.: -0.033 min
Response: 241421
Conc: 1.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



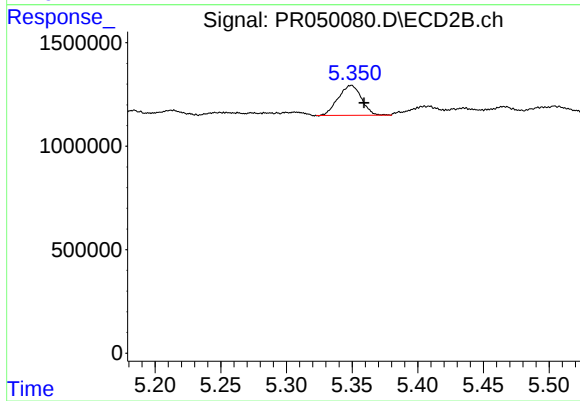
#5 AR-1016-3

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



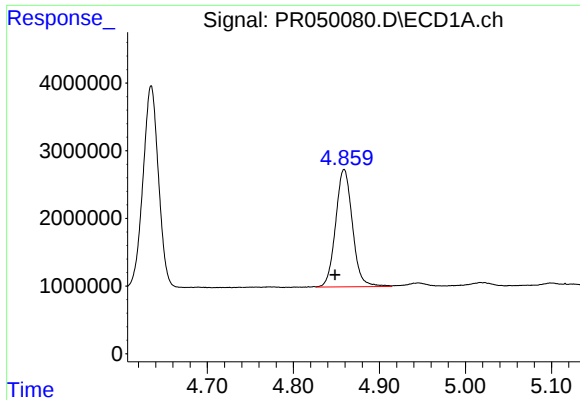
#7 AR-1016-5

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



#7 AR-1016-5

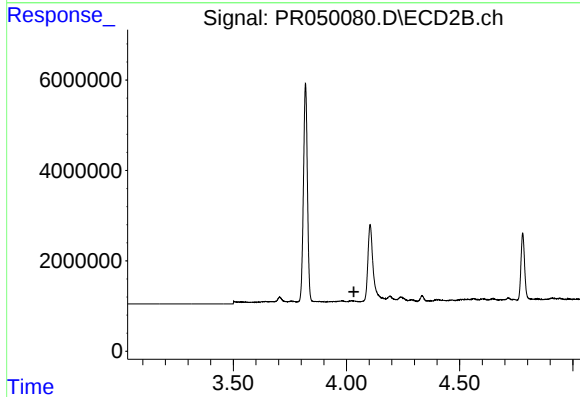
R.T.: 5.349 min
Delta R.T.: -0.010 min
Response: 1787592
Conc: 8.26 ng/ml



#8 AR-1221-1

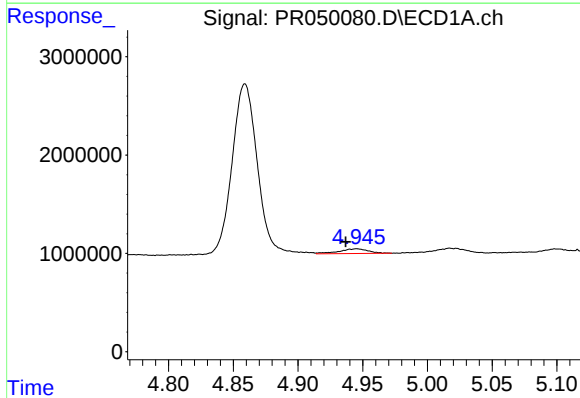
R.T.: 4.859 min
Delta R.T.: 0.011 min
Response: 23504890
Conc: 426.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



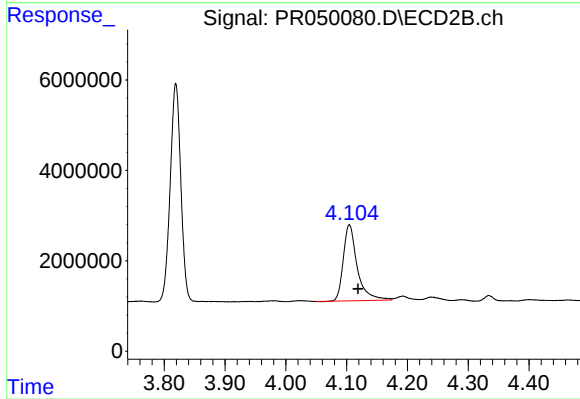
#8 AR-1221-1

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



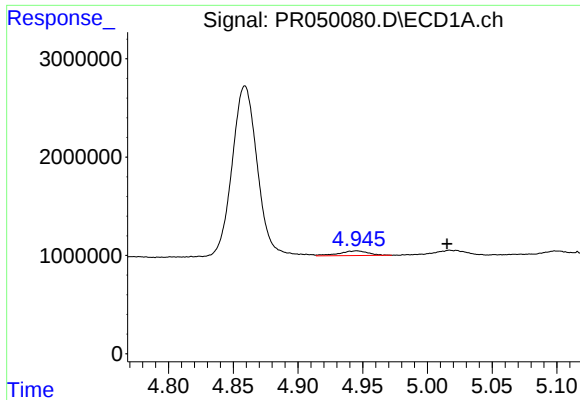
#9 AR-1221-2

R.T.: 4.946 min
Delta R.T.: 0.009 min
Response: 751427
Conc: 18.72 ng/ml



#9 AR-1221-2

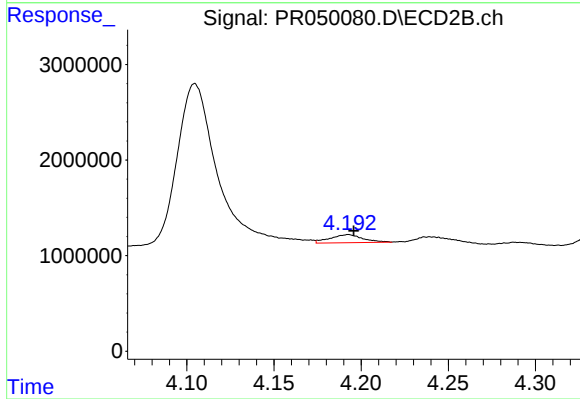
R.T.: 4.105 min
Delta R.T.: -0.014 min
Response: 26915377
Conc: 463.05 ng/ml



#10 AR-1221-3

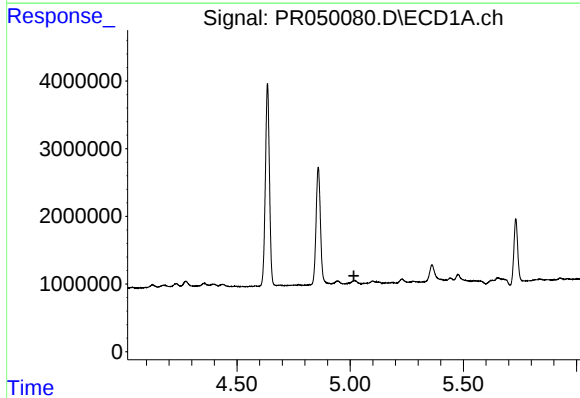
R.T.: 4.946 min
Delta R.T.: -0.070 min
Response: 751427
Conc: 5.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



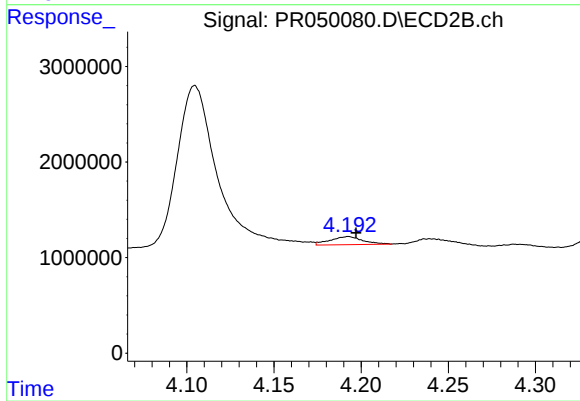
#10 AR-1221-3

R.T.: 4.193 min
Delta R.T.: -0.003 min
Response: 1098744
Conc: 5.59 ng/ml



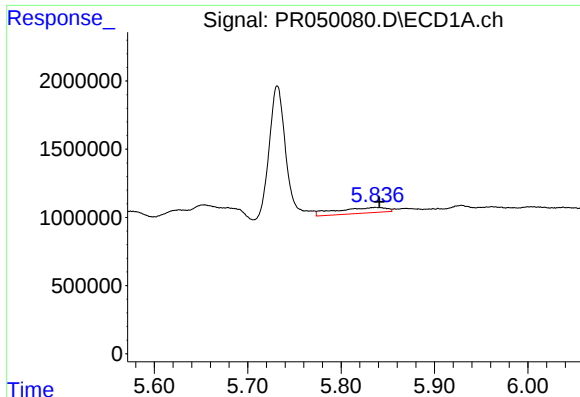
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



#11 AR-1232-1

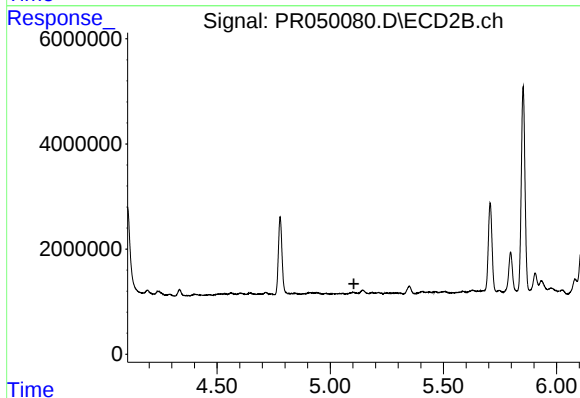
R.T.: 4.193 min
Delta R.T.: -0.004 min
Response: 1098744
Conc: 7.14 ng/ml



#13 AR-1232-3

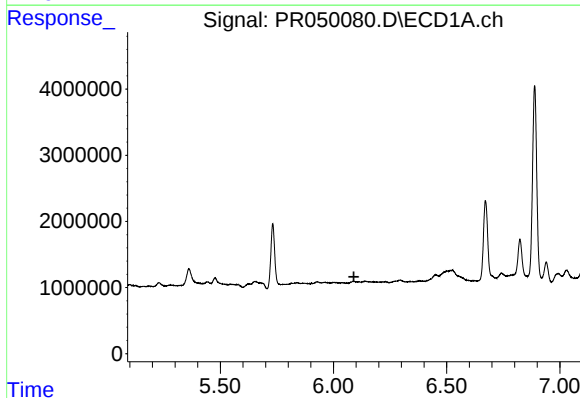
R.T.: 5.837 min
Delta R.T.: -0.004 min
Response: 1557211
Conc: 12.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



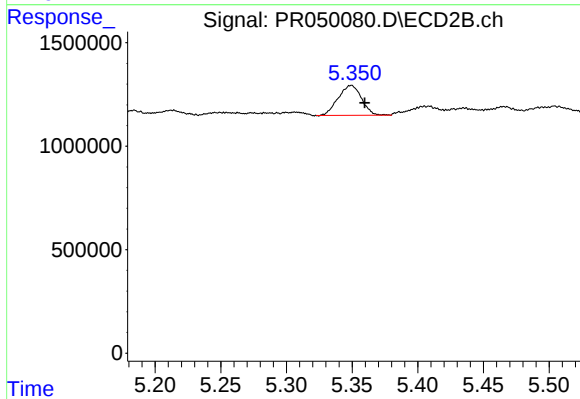
#13 AR-1232-3

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



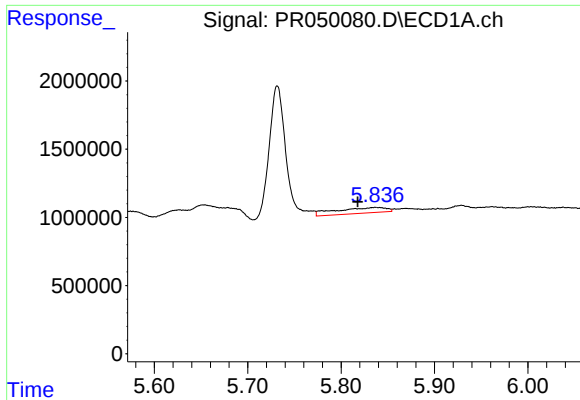
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.090 min
Response: 0
Conc: N.D.



#15 AR-1232-5

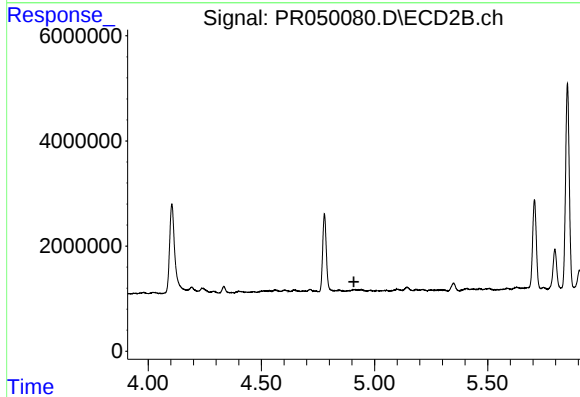
R.T.: 5.349 min
Delta R.T.: -0.010 min
Response: 1787592
Conc: 21.25 ng/ml



#16 AR-1242-1

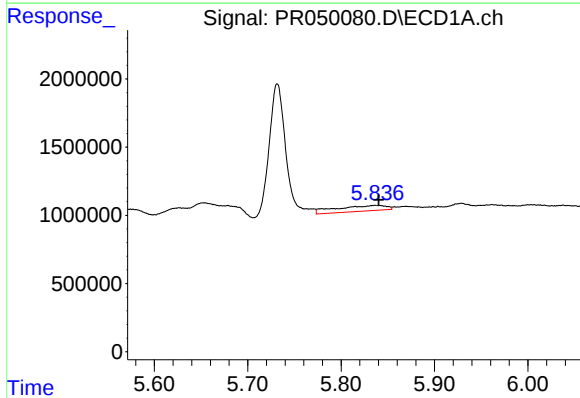
R.T.: 5.837 min
Delta R.T.: 0.019 min
Response: 1557211
Conc: 8.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



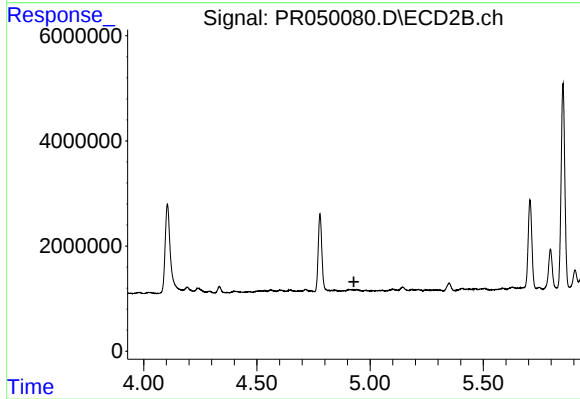
#16 AR-1242-1

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



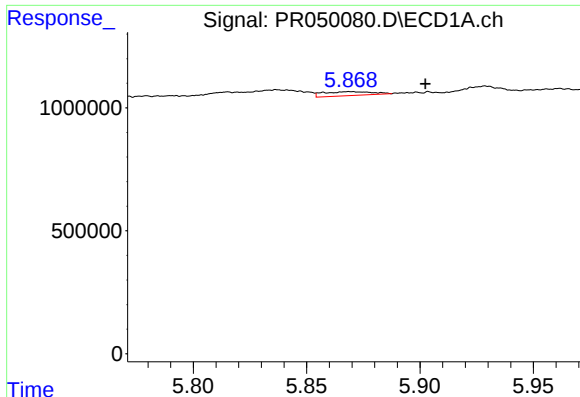
#17 AR-1242-2

R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 1557211
Conc: 5.81 ng/ml



#17 AR-1242-2

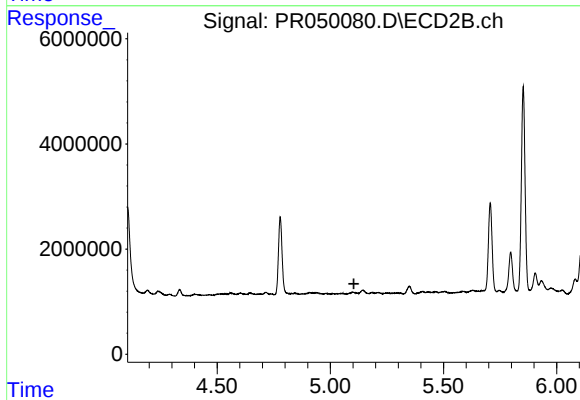
R.T.: 0.000 min
Exp R.T. : 4.929 min
Response: 0
Conc: N.D.



#18 AR-1242-3

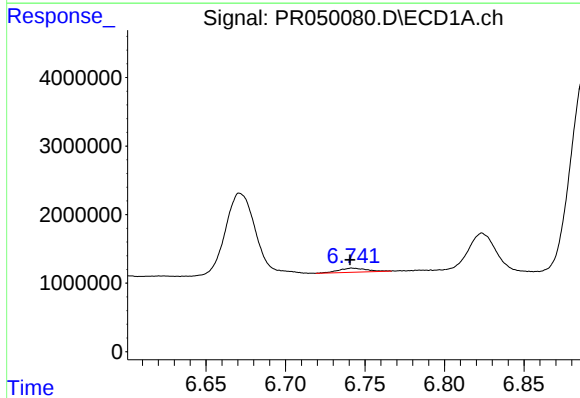
R.T.: 5.869 min
Delta R.T.: -0.034 min
Response: 241421
Conc: 1.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



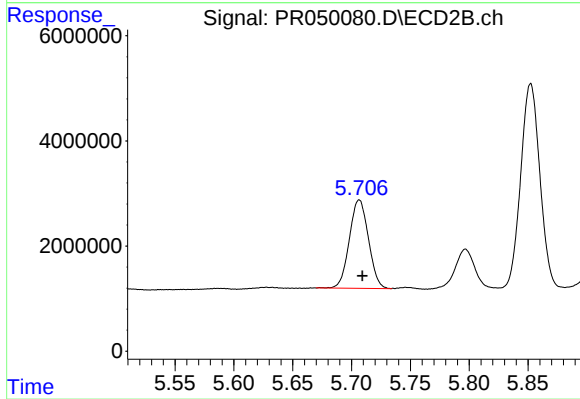
#18 AR-1242-3

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



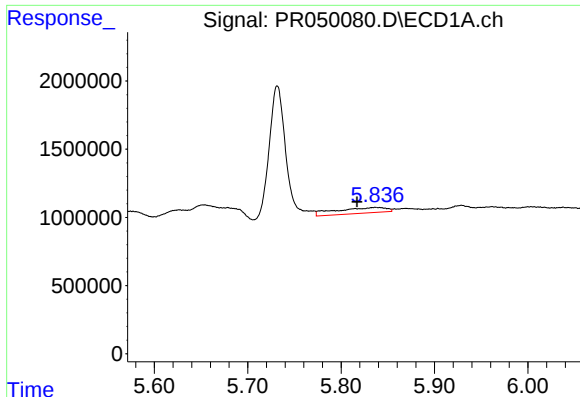
#20 AR-1242-5

R.T.: 6.742 min
Delta R.T.: 0.001 min
Response: 708185
Conc: 4.47 ng/ml



#20 AR-1242-5

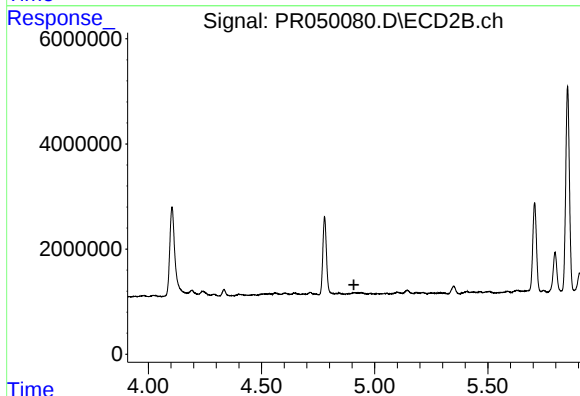
R.T.: 5.707 min
Delta R.T.: -0.003 min
Response: 18942882
Conc: 79.57 ng/ml



#21 AR-1248-1

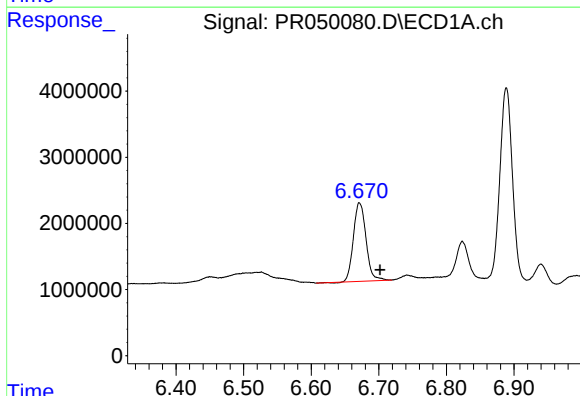
R.T.: 5.837 min
Delta R.T.: 0.020 min
Response: 1557211
Conc: 12.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



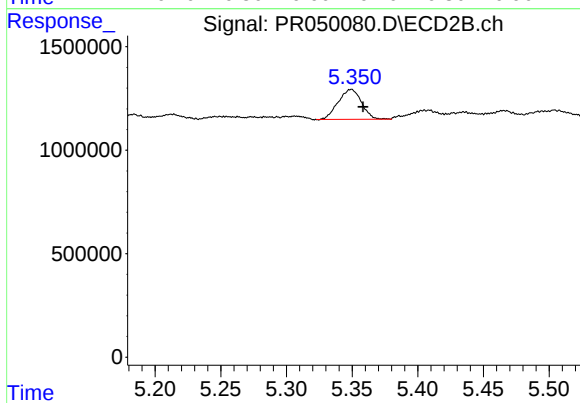
#21 AR-1248-1

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



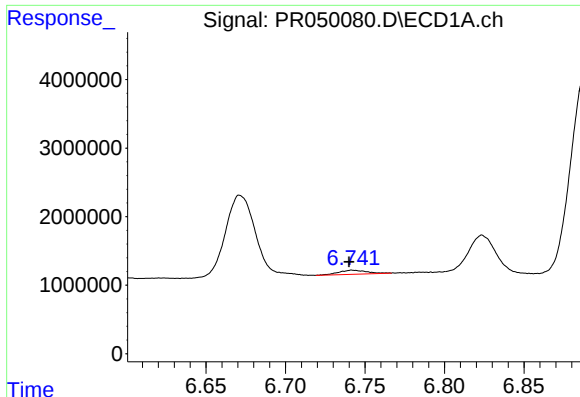
#24 AR-1248-4

R.T.: 6.671 min
Delta R.T.: -0.031 min
Response: 15380445
Conc: 61.42 ng/ml



#24 AR-1248-4

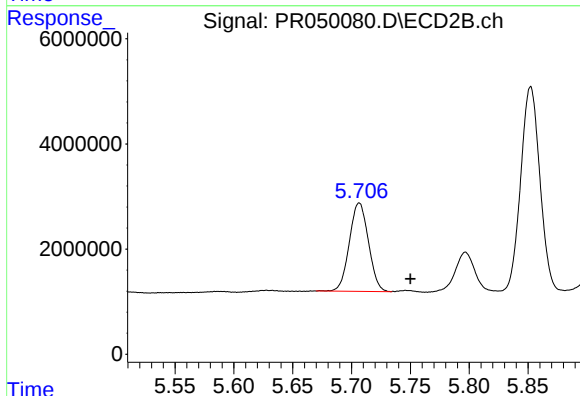
R.T.: 5.349 min
Delta R.T.: -0.009 min
Response: 1787592
Conc: 6.08 ng/ml



#25 AR-1248-5

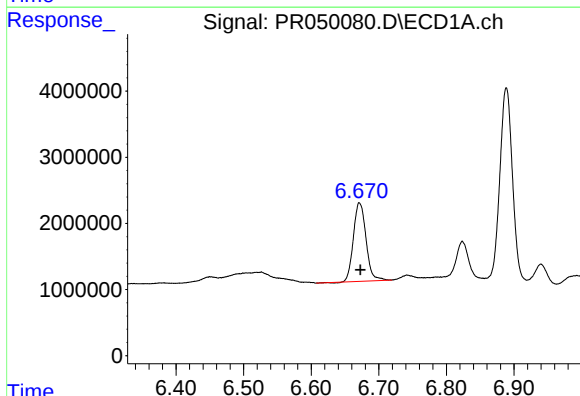
R.T.: 6.742 min
Delta R.T.: 0.002 min
Response: 708185
Conc: 2.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



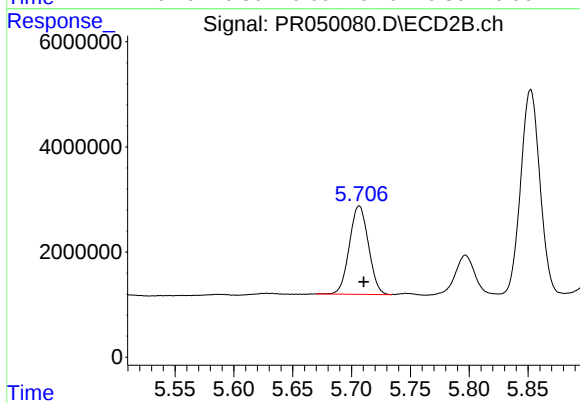
#25 AR-1248-5

R.T.: 5.707 min
Delta R.T.: -0.044 min
Response: 18942882
Conc: 61.95 ng/ml



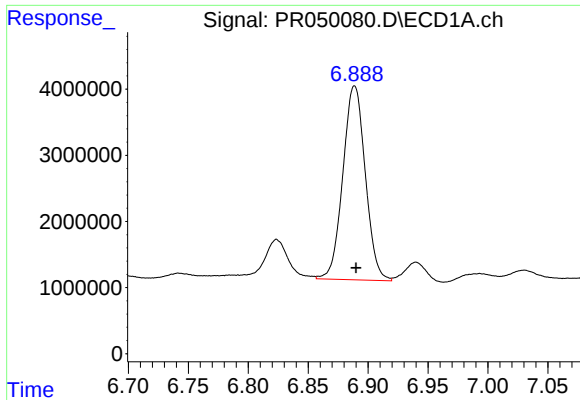
#26 AR-1254-1

R.T.: 6.671 min
Delta R.T.: -0.001 min
Response: 15380445
Conc: 43.96 ng/ml



#26 AR-1254-1

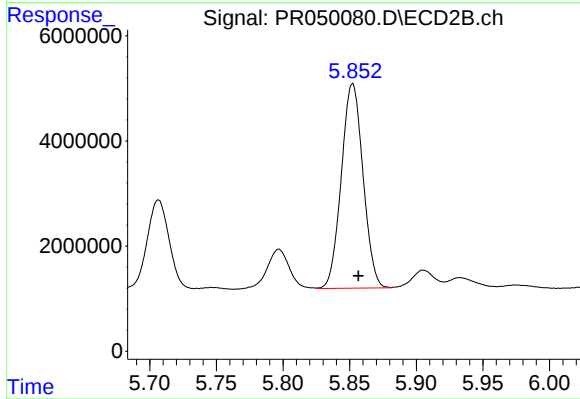
R.T.: 5.707 min
Delta R.T.: -0.004 min
Response: 18942882
Conc: 28.95 ng/ml



#27 AR-1254-2

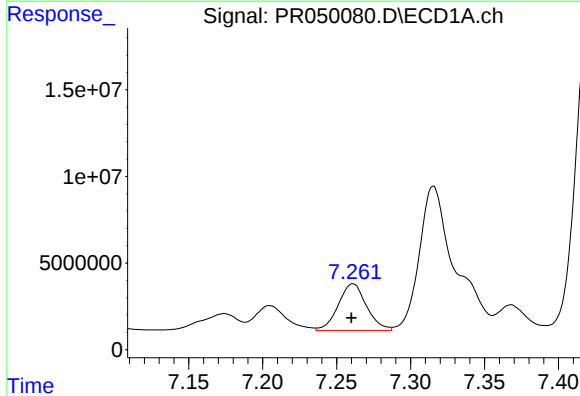
R.T.: 6.889 min
Delta R.T.: -0.001 min
Response: 38202844
Conc: 68.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



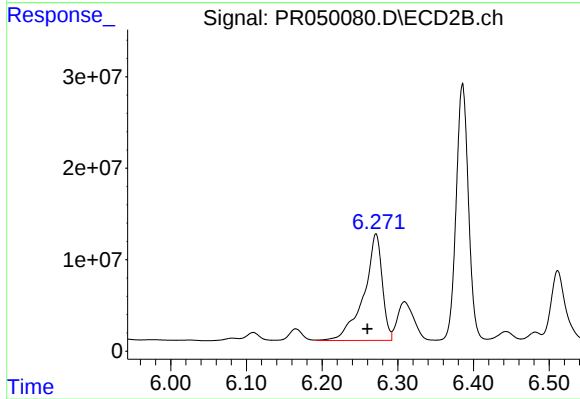
#27 AR-1254-2

R.T.: 5.852 min
Delta R.T.: -0.004 min
Response: 44070603
Conc: 78.37 ng/ml



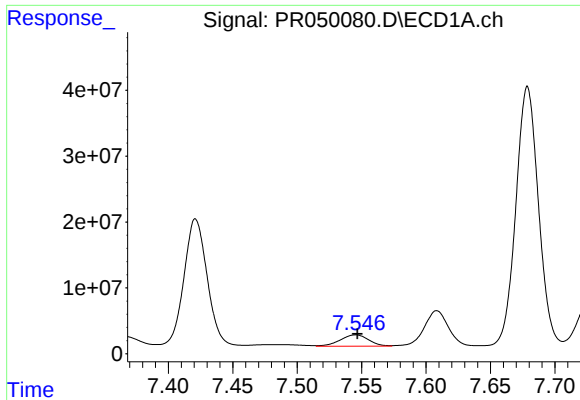
#28 AR-1254-3

R.T.: 7.261 min
Delta R.T.: 0.001 min
Response: 35742189
Conc: 57.05 ng/ml



#28 AR-1254-3

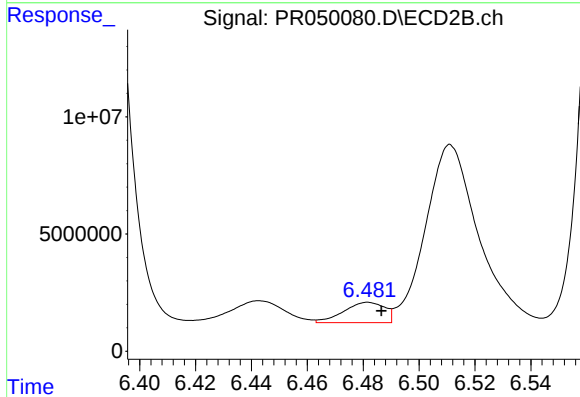
R.T.: 6.271 min
Delta R.T.: 0.011 min
Response: 196389911
Conc: 199.55 ng/ml



#29 AR-1254-4

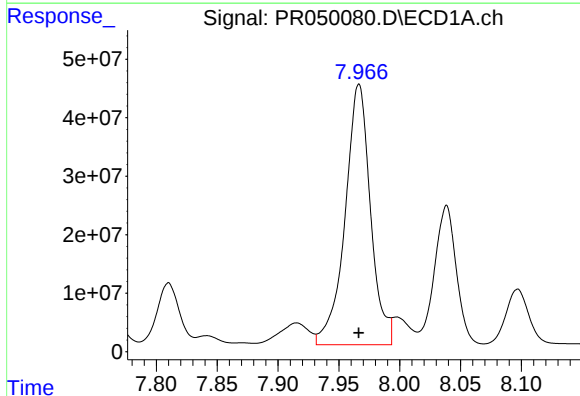
R.T.: 7.546 min
Delta R.T.: -0.001 min
Response: 26613233
Conc: 55.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



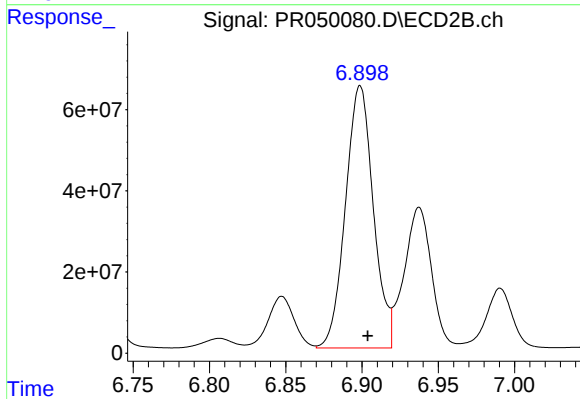
#29 AR-1254-4

R.T.: 6.482 min
Delta R.T.: -0.005 min
Response: 8810332
Conc: 14.58 ng/ml



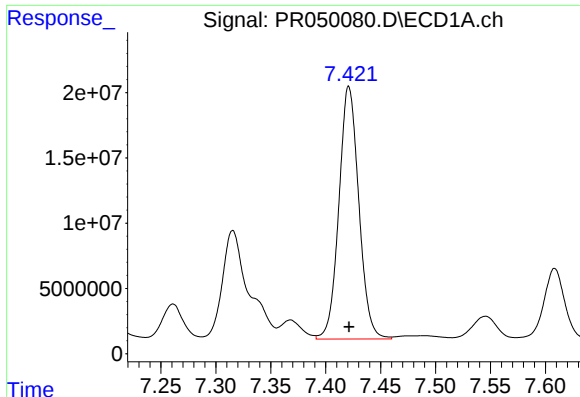
#30 AR-1254-5

R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 648565418
Conc: 1213.22 ng/ml



#30 AR-1254-5

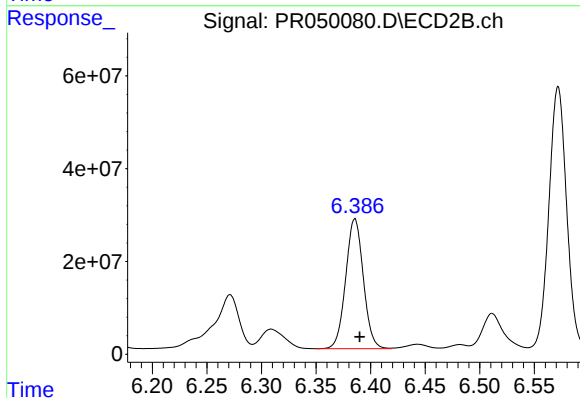
R.T.: 6.899 min
Delta R.T.: -0.005 min
Response: 821692162
Conc: 942.96 ng/ml



#31 AR-1260-1

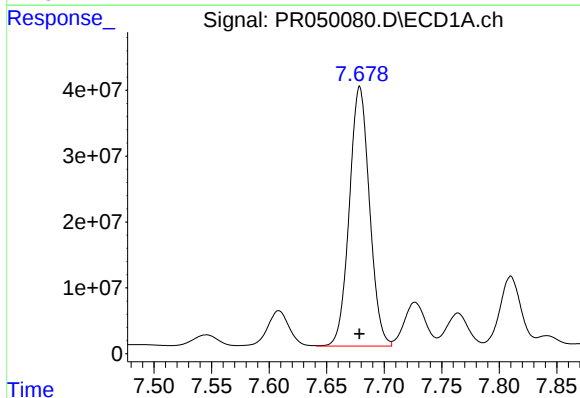
R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 244319510
Conc: 859.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



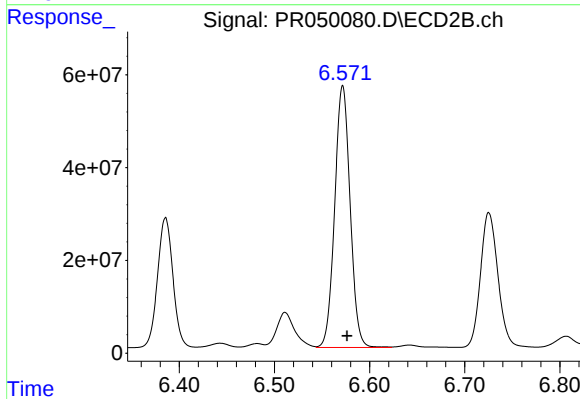
#31 AR-1260-1

R.T.: 6.386 min
Delta R.T.: -0.004 min
Response: 315381113
Conc: 782.60 ng/ml



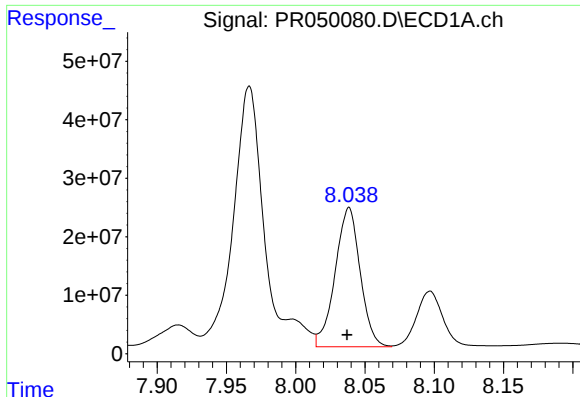
#32 AR-1260-2

R.T.: 7.679 min
Delta R.T.: 0.000 min
Response: 481264874
Conc: 1371.66 ng/ml



#32 AR-1260-2

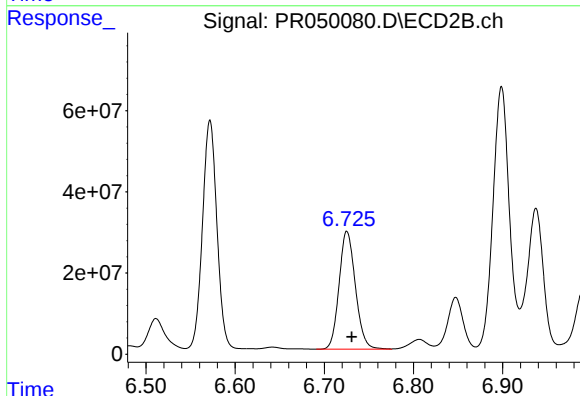
R.T.: 6.572 min
Delta R.T.: -0.004 min
Response: 635947223
Conc: 1294.48 ng/ml



#33 AR-1260-3

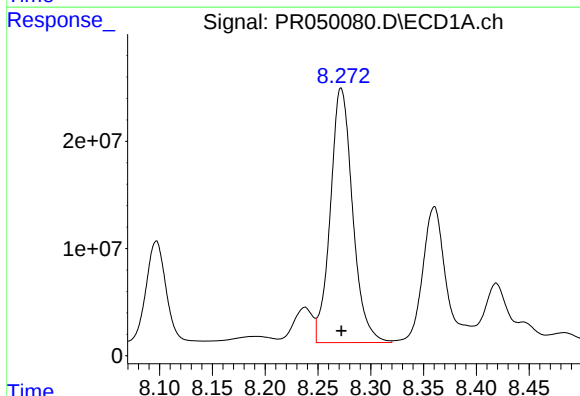
R.T.: 8.039 min
Delta R.T.: 0.001 min
Response: 299201453
Conc: 1093.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



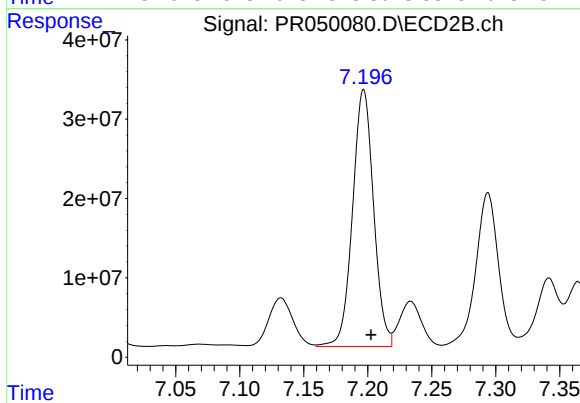
#33 AR-1260-3

R.T.: 6.725 min
Delta R.T.: -0.006 min
Response: 369040414
Conc: 784.09 ng/ml



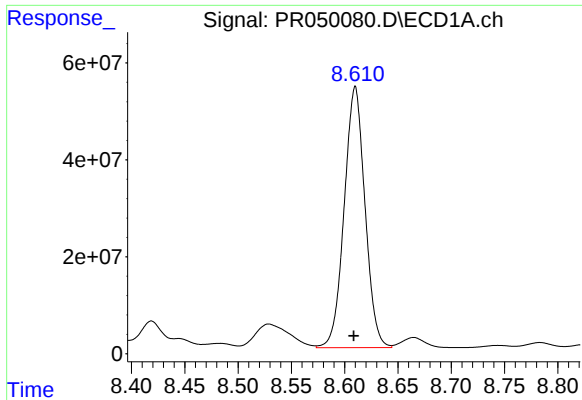
#34 AR-1260-4

R.T.: 8.272 min
Delta R.T.: 0.000 min
Response: 348680696
Conc: 1074.89 ng/ml



#34 AR-1260-4

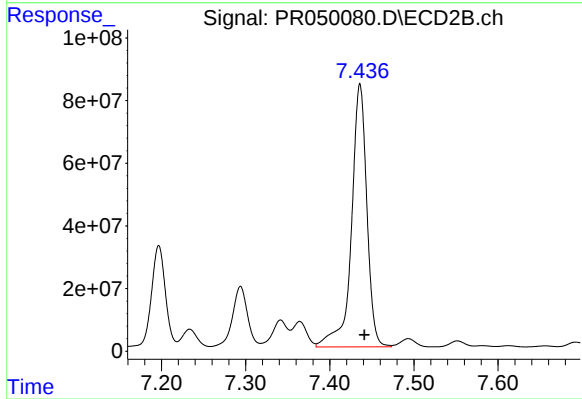
R.T.: 7.197 min
Delta R.T.: -0.006 min
Response: 370637590
Conc: 921.32 ng/ml



#35 AR-1260-5

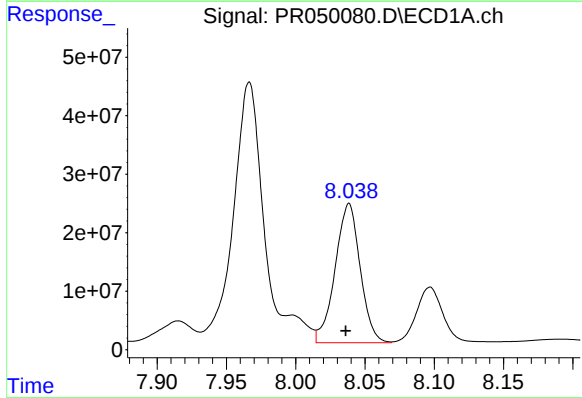
R.T.: 8.610 min
Delta R.T.: 0.001 min
Response: 730478454
Conc: 1077.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



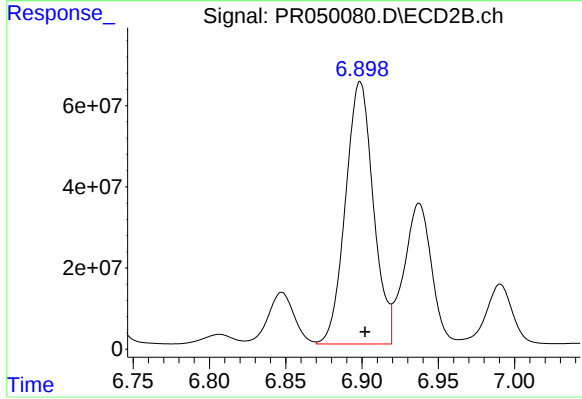
#35 AR-1260-5

R.T.: 7.436 min
Delta R.T.: -0.005 min
Response: 1068532836
Conc: 1069.22 ng/ml



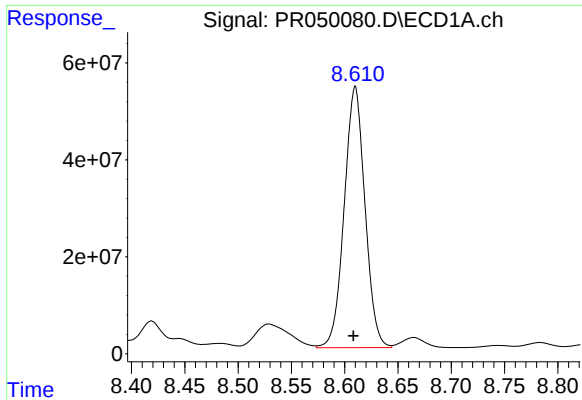
#36 AR-1262-1

R.T.: 8.039 min
Delta R.T.: 0.002 min
Response: 299201453
Conc: 609.58 ng/ml



#36 AR-1262-1

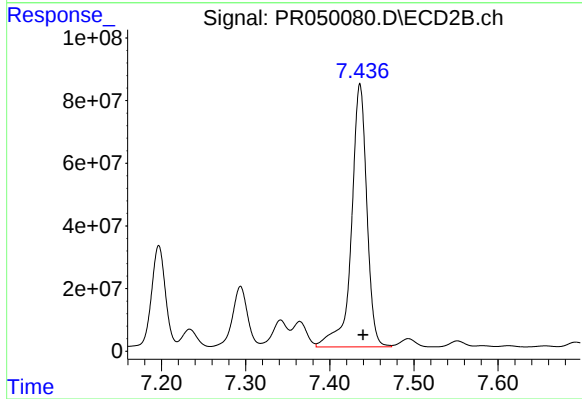
R.T.: 6.899 min
Delta R.T.: -0.003 min
Response: 821692162
Conc: 2304.53 ng/ml



#37 AR-1262-2

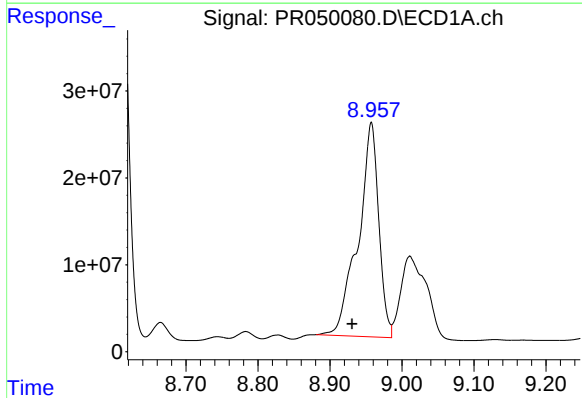
R.T.: 8.610 min
Delta R.T.: 0.002 min
Response: 730478454
Conc: 773.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



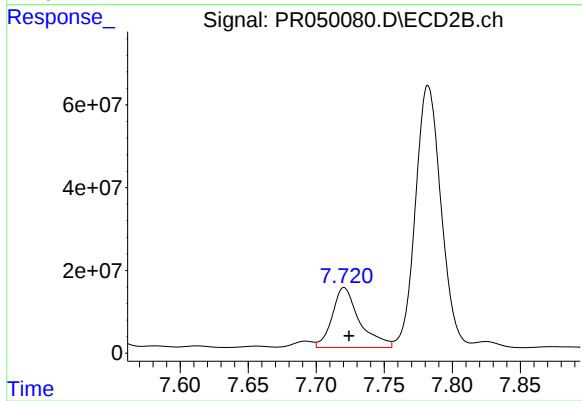
#37 AR-1262-2

R.T.: 7.436 min
Delta R.T.: -0.004 min
Response: 1068532836
Conc: 816.25 ng/ml



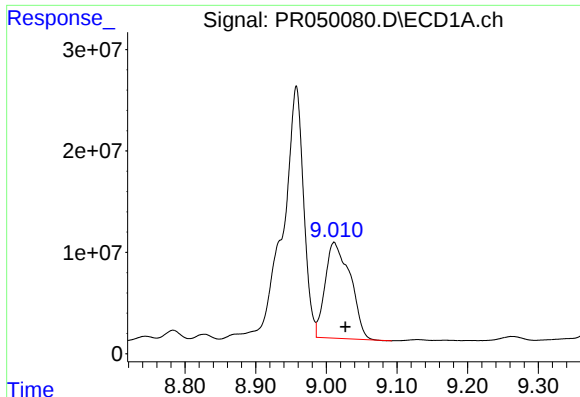
#38 AR-1262-3

R.T.: 8.958 min
Delta R.T.: 0.027 min
Response: 488642239
Conc: 782.69 ng/ml



#38 AR-1262-3

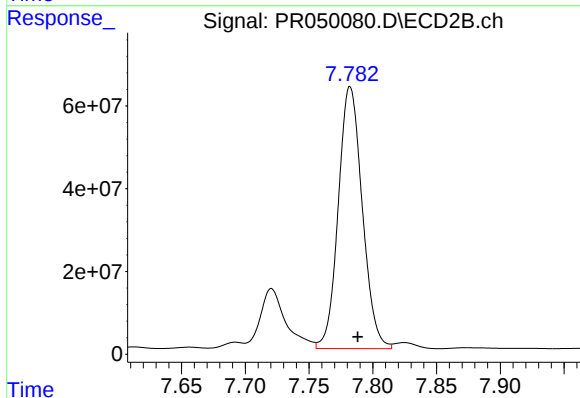
R.T.: 7.721 min
Delta R.T.: -0.004 min
Response: 202953979
Conc: 415.80 ng/ml



#39 AR-1262-4

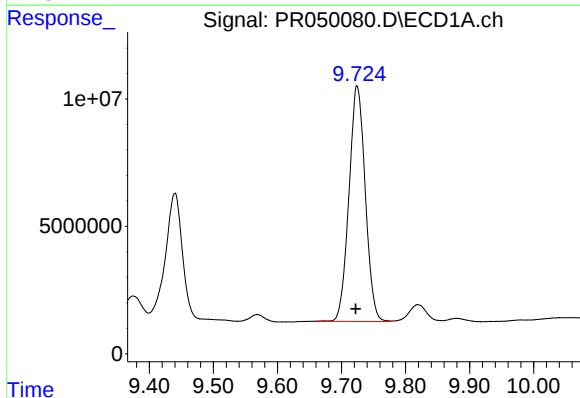
R.T.: 9.011 min
Delta R.T.: -0.016 min
Response: 233764694
Conc: 506.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



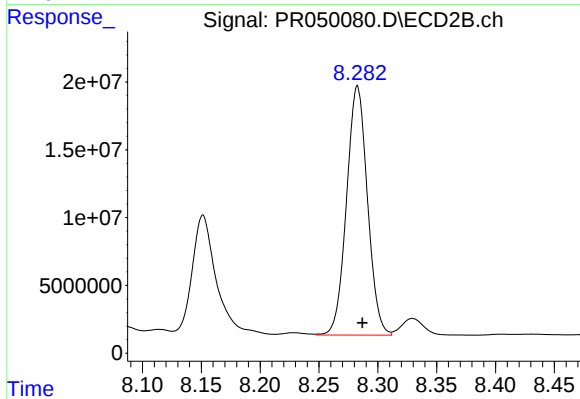
#39 AR-1262-4

R.T.: 7.782 min
Delta R.T.: -0.006 min
Response: 829590218
Conc: 863.45 ng/ml



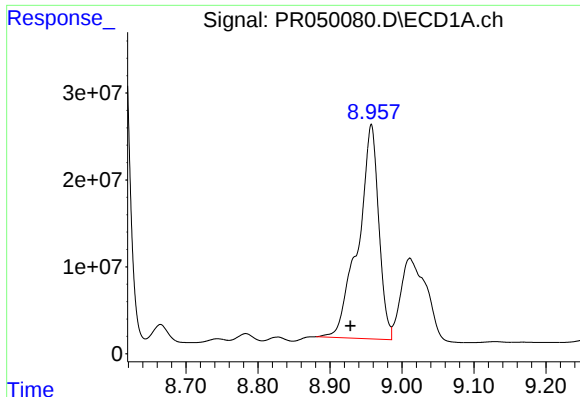
#40 AR-1262-5

R.T.: 9.724 min
Delta R.T.: 0.002 min
Response: 163497625
Conc: 485.03 ng/ml



#40 AR-1262-5

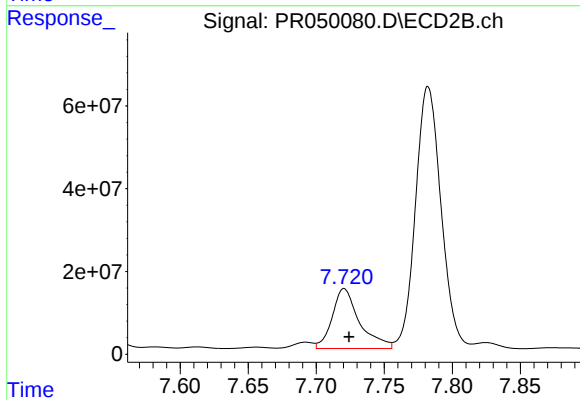
R.T.: 8.283 min
Delta R.T.: -0.004 min
Response: 227545634
Conc: 525.80 ng/ml



#41 AR-1268-1

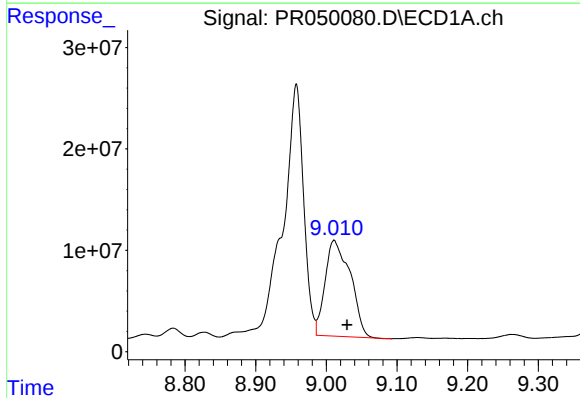
R.T.: 8.958 min
Delta R.T.: 0.029 min
Response: 488642239
Conc: 474.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



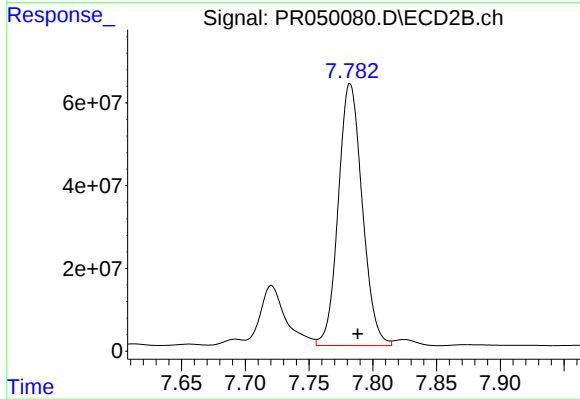
#41 AR-1268-1

R.T.: 7.721 min
Delta R.T.: -0.004 min
Response: 202953979
Conc: 147.98 ng/ml



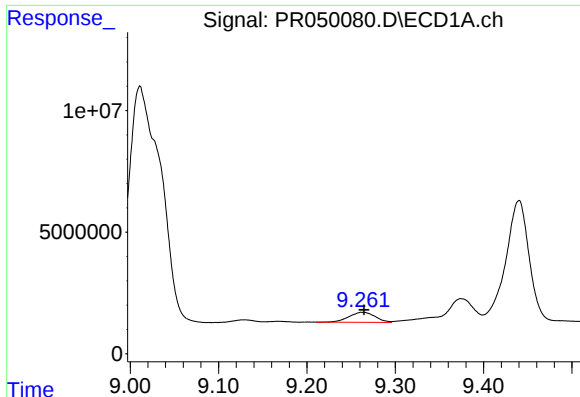
#42 AR-1268-2

R.T.: 9.011 min
Delta R.T.: -0.019 min
Response: 233764694
Conc: 249.59 ng/ml



#42 AR-1268-2

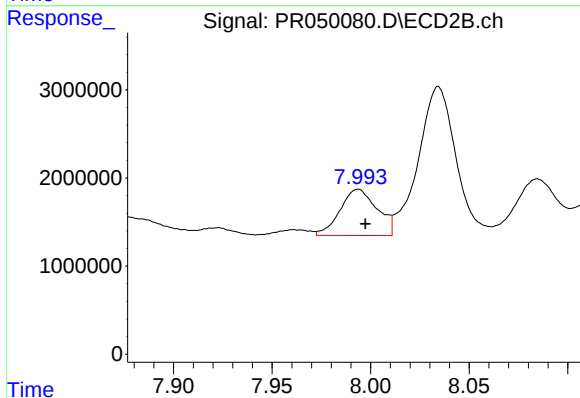
R.T.: 7.782 min
Delta R.T.: -0.006 min
Response: 829590218
Conc: 650.66 ng/ml



#43 AR-1268-3

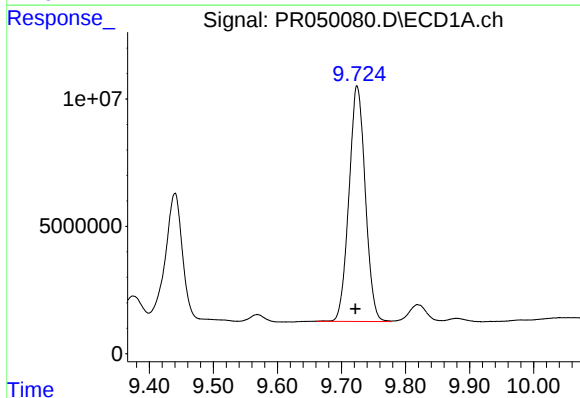
R.T.: 9.263 min
Delta R.T.: -0.002 min
Response: 8495892
Conc: 10.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



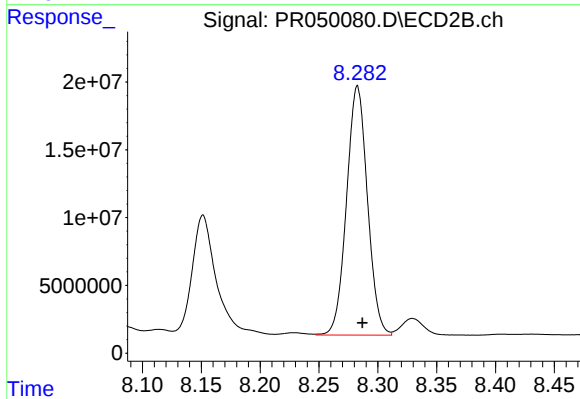
#43 AR-1268-3

R.T.: 7.994 min
Delta R.T.: -0.004 min
Response: 6883266
Conc: 6.47 ng/ml



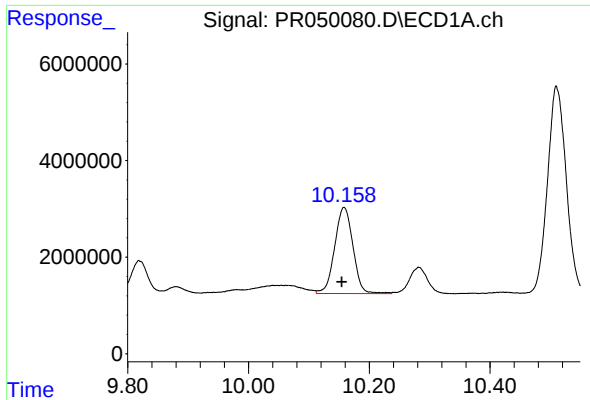
#44 AR-1268-4

R.T.: 9.724 min
Delta R.T.: 0.003 min
Response: 163497625
Conc: 466.28 ng/ml



#44 AR-1268-4

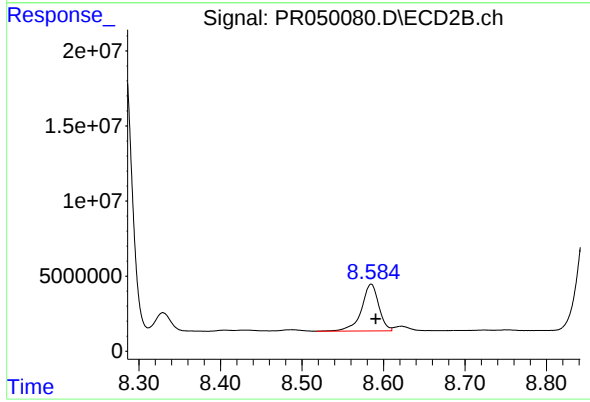
R.T.: 8.283 min
Delta R.T.: -0.004 min
Response: 227545634
Conc: 501.53 ng/ml



#45 AR-1268-5

R.T.: 10.158 min
Delta R.T.: 0.004 min
Response: 37422380
Conc: 13.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.585 min
Delta R.T.: -0.006 min
Response: 46007716
Conc: 13.28 ng/ml