

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052021\
 Data File : PR050446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2021 17:09
 Operator : DD\AJ
 Sample : M2455-01DL 40X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 07:08:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 08 06:36:02 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...	4.634	3.816	1990221	1974154	0.589	0.405 #
2)	SA Decachlor...	10.498	8.838	4275739	4633567	0.783	0.700
Target Compounds							
3)	L1 AR-1016-1	5.838	4.921	158.1E6	176.2E6	862.675	869.047
4)	L1 AR-1016-2	5.838	4.921	158.1E6	176.2E6	606.506	606.204
5)	L1 AR-1016-3	5.906	5.097	9756930	66542356	61.490	429.257 #
6)	L1 AR-1016-4	5.999	5.137	56913372	98150503	425.881	824.313 #
7)	L1 AR-1016-5	6.293	5.351	93775342	112.0E6	676.480	685.004
10)	L2 AR-1221-3	0.000	4.191	0	713549	N.D.	4.953 #
11)	L3 AR-1232-1	0.000	4.191	0	713549	N.D.	5.921 #
12)	L3 AR-1232-2	5.545	4.921	26256758	176.2E6	468.265	1347.272 #
13)	L3 AR-1232-3	5.838	5.097	158.1E6	66542356	1312.759	960.247 #
14)	L3 AR-1232-4	5.999	5.178	56913372	87176121	928.305	1436.095 #
15)	L3 AR-1232-5	6.086	5.351	90787883	112.0E6	1897.201	1637.412
16)	L4 AR-1242-1	5.838	4.921	158.1E6	176.2E6	906.905	948.293
17)	L4 AR-1242-2	5.838	4.921	158.1E6	176.2E6	640.352	654.971
18)	L4 AR-1242-3	5.906	5.097	9756930	66542356	64.259	459.584 #
19)	L4 AR-1242-4	5.999	5.178	56913372	87176121	442.502	627.846 #
20)	L4 AR-1242-5	6.737	5.701	129.0E6	324.9E6	805.364	1641.825 #
21)	L5 AR-1248-1	5.838	4.921	158.1E6	176.2E6	1298.372	1352.078
22)	L5 AR-1248-2	6.086	5.137	90787883	98150503	495.861	546.926
23)	L5 AR-1248-3	6.293	5.178	93775342	87176121	442.589	454.433
24)	L5 AR-1248-4	6.698	5.351	45776220	112.0E6	173.161	471.881 #
25)	L5 AR-1248-5	6.737	5.742	129.0E6	136.0E6	505.036	518.426
26)	L6 AR-1254-1	6.669	5.701	287.6E6	324.9E6	775.723	586.551
27)	L6 AR-1254-2	6.887	5.847	411.4E6	379.4E6	692.963	777.843
28)	L6 AR-1254-3	7.258	6.252	272.3E6	442.0E6	407.096	505.849
29)	L6 AR-1254-4	7.543	6.477	185.4E6	156.5E6	365.593	280.167
30)	L6 AR-1254-5	7.962	6.893	1429.9E6	1741.6E6	2617.006	2148.424
31)	L7 AR-1260-1	7.418	6.380	757.8E6	931.5E6	2872.918	2799.805
32)	L7 AR-1260-2	7.675	6.566	1151.0E6	1364.8E6	3570.040	3297.155
33)	L7 AR-1260-3	8.033	6.719	471.6E6	1033.3E6	1915.670	2613.352 #
34)	L7 AR-1260-4	8.268	7.190	688.3E6	634.2E6	2350.219	1835.563
35)	L7 AR-1260-5	8.604	7.429	1611.6E6	1965.3E6	2668.435	2267.415
36)	L8 AR-1262-1	8.033	6.893	471.6E6	1741.6E6	954.496	5296.671 #
37)	L8 AR-1262-2	8.604	7.429	1611.6E6	1965.3E6	1761.286	1608.425
38)	L8 AR-1262-3	8.952	7.712	957.0E6	231.2E6	1584.180	514.770 #
39)	L8 AR-1262-4	9.005	7.775	428.1E6	1445.6E6	962.654	1619.022 #
40)	L8 AR-1262-5	9.717	8.274	278.1E6	301.4E6	860.848	736.232
41)	L9 AR-1268-1	8.952	7.712	957.0E6	231.2E6	849.614	160.489 #
42)	L9 AR-1268-2	9.005	7.775	428.1E6	1445.6E6	419.348	1079.984 #
43)	L9 AR-1268-3	9.225f	7.971	13698483	35148767	15.750	31.378 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052021\
 Data File : PR050446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2021 17:09
 Operator : DD\AJ
 Sample : M2455-01DL 40X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 07:08:49 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat May 08 06:36:02 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
44) L9	AR-1268-4	9.717	8.274	278.1E6	301.4E6	732.068	628.701
45) L9	AR-1268-5	10.148	8.574	46246151	45754658	15.643	12.581

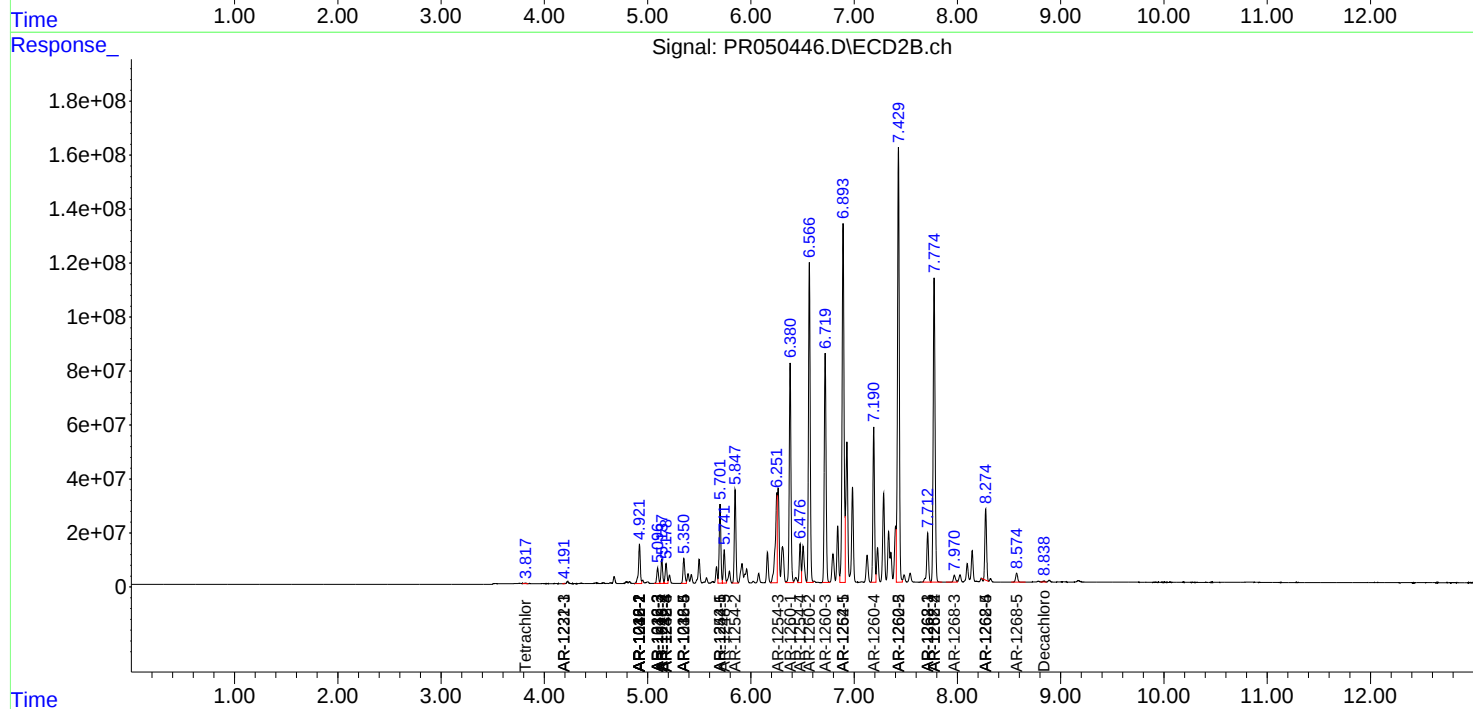
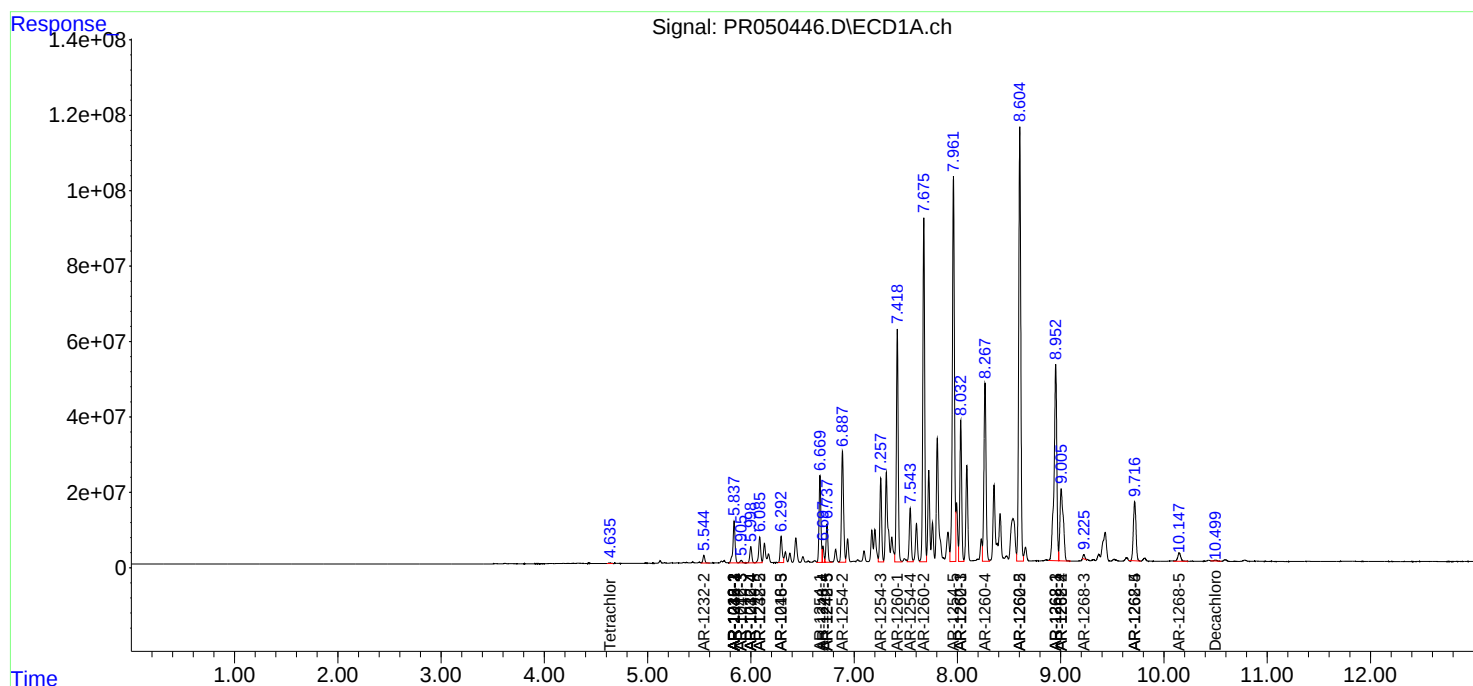
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

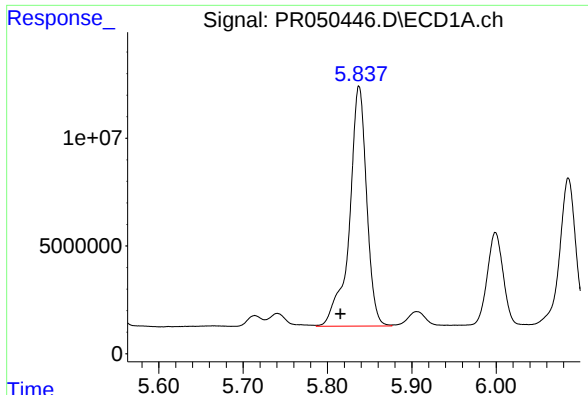
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050201\
Data File : PR050446.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 May 2021 17:09
Operator : DD\AJ
Sample : M2455-01DL 40X
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 21 07:08:49 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat May 08 06:36:02 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

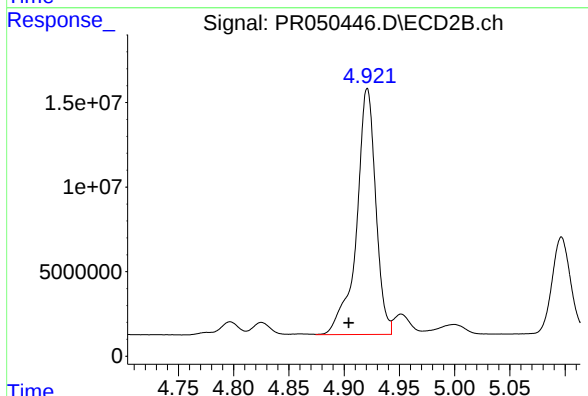




#3 AR-1016-1

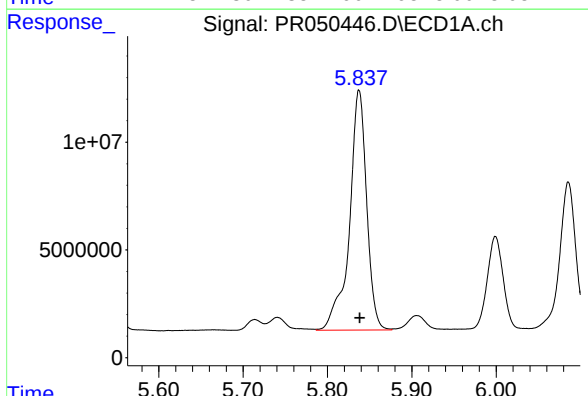
R.T.: 5.838 min
Delta R.T.: 0.022 min
Response: 158099506
Conc: 862.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



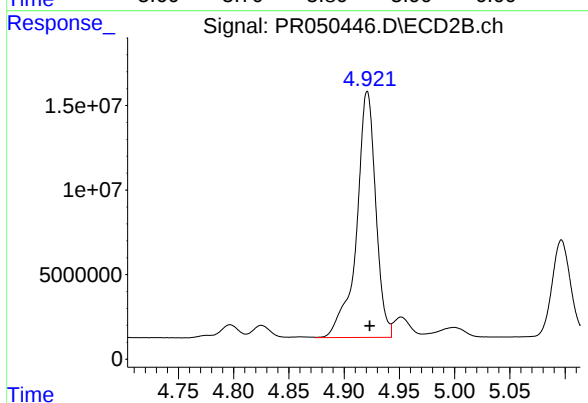
#3 AR-1016-1

R.T.: 4.921 min
Delta R.T.: 0.017 min
Response: 176169798
Conc: 869.05 ng/ml



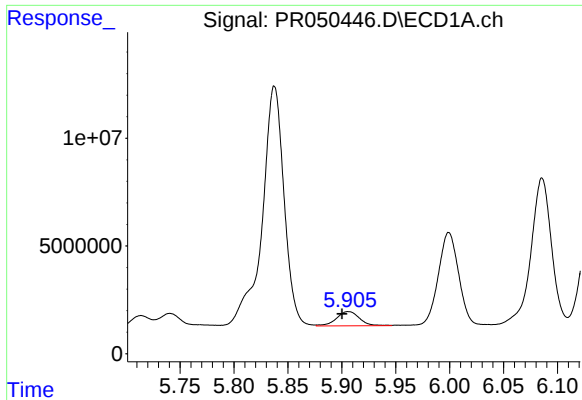
#4 AR-1016-2

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 158099506
Conc: 606.51 ng/ml



#4 AR-1016-2

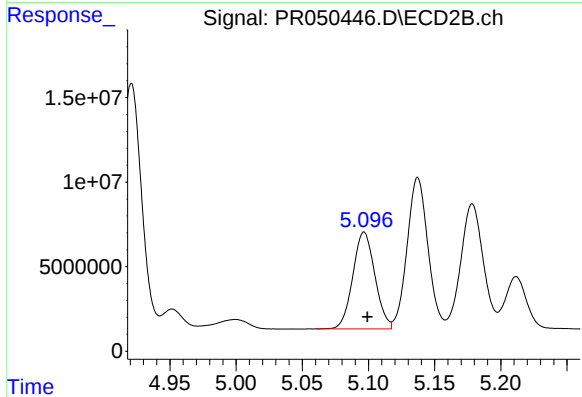
R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 176169798
Conc: 606.20 ng/ml



#5 AR-1016-3

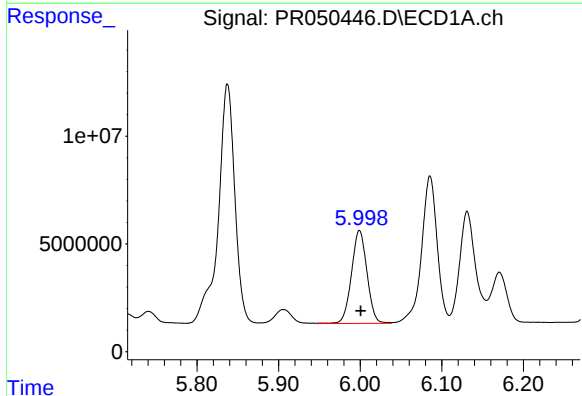
R.T.: 5.906 min
Delta R.T.: 0.006 min
Response: 9756930
Conc: 61.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



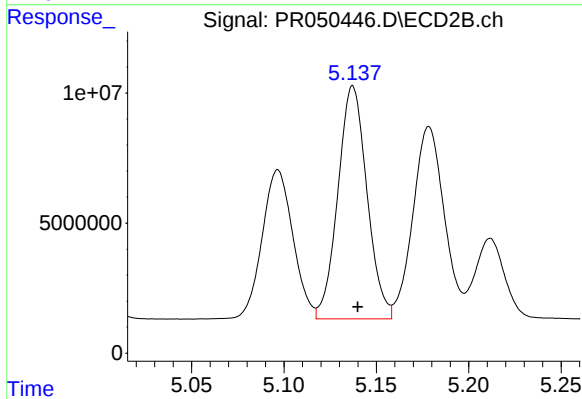
#5 AR-1016-3

R.T.: 5.097 min
Delta R.T.: -0.003 min
Response: 66542356
Conc: 429.26 ng/ml



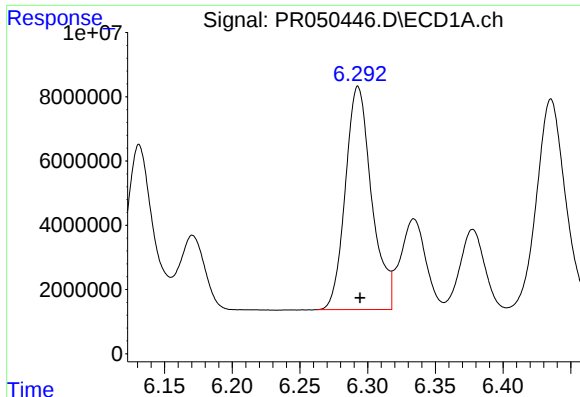
#6 AR-1016-4

R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 56913372
Conc: 425.88 ng/ml



#6 AR-1016-4

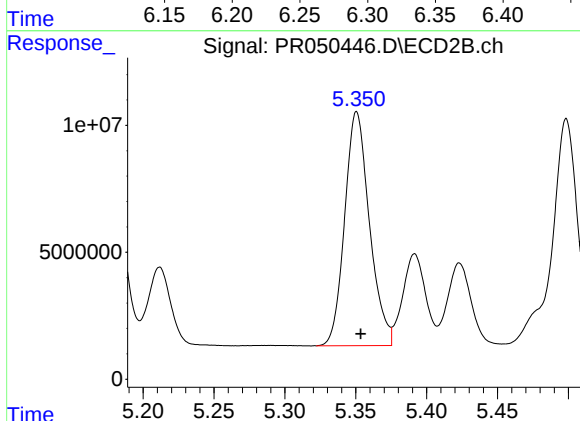
R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 98150503
Conc: 824.31 ng/ml



#7 AR-1016-5

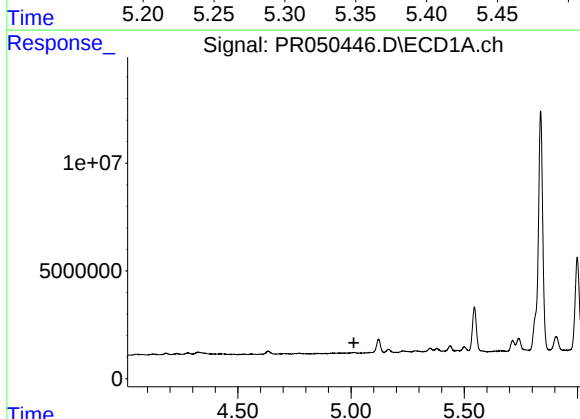
R.T.: 6.293 min
Delta R.T.: -0.001 min
Response: 93775342
Conc: 676.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



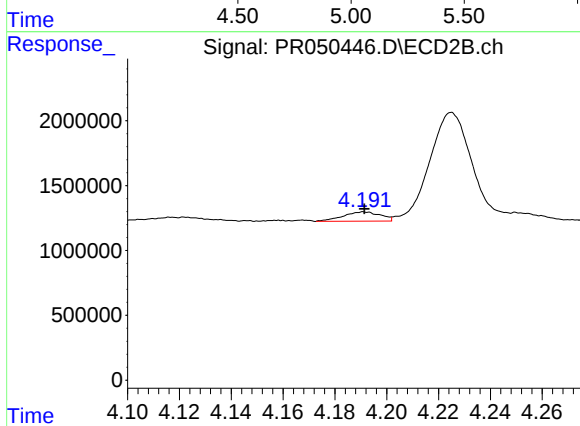
#7 AR-1016-5

R.T.: 5.351 min
Delta R.T.: -0.003 min
Response: 112042028
Conc: 685.00 ng/ml



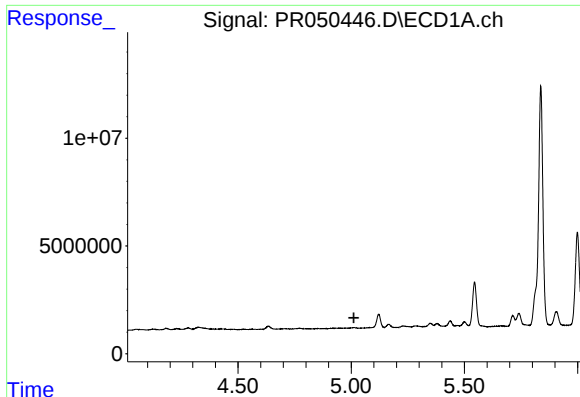
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.012 min
Response: 0
Conc: N.D.



#10 AR-1221-3

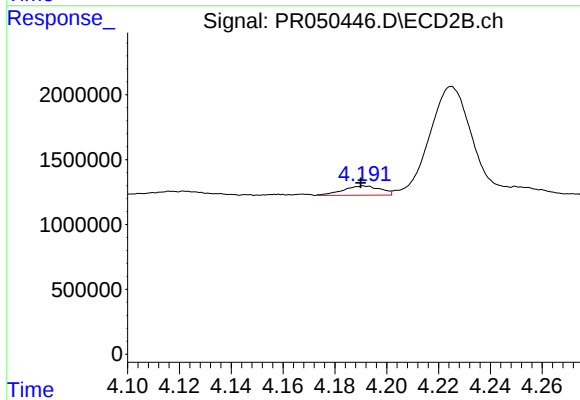
R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 713549
Conc: 4.95 ng/ml



#11 AR-1232-1

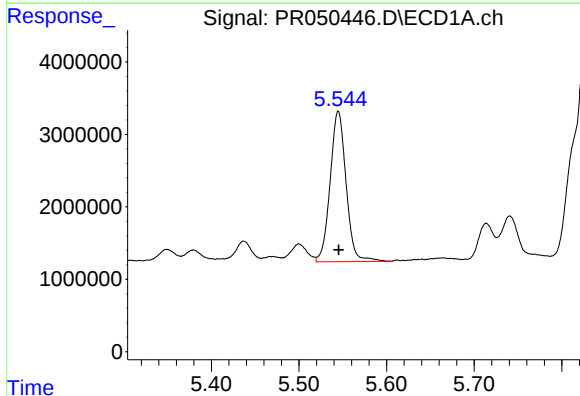
R.T.: 0.000 min
Exp R.T.: 5.012 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



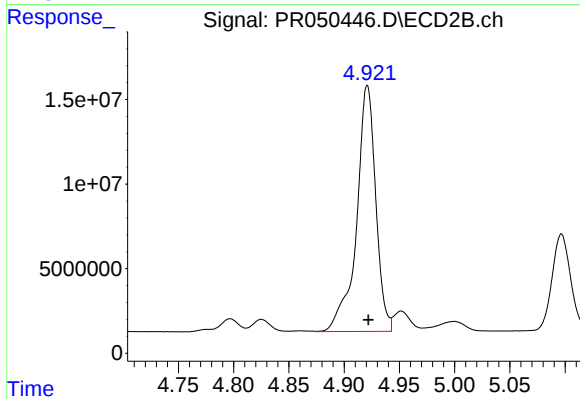
#11 AR-1232-1

R.T.: 4.191 min
Delta R.T.: 0.001 min
Response: 713549
Conc: 5.92 ng/ml



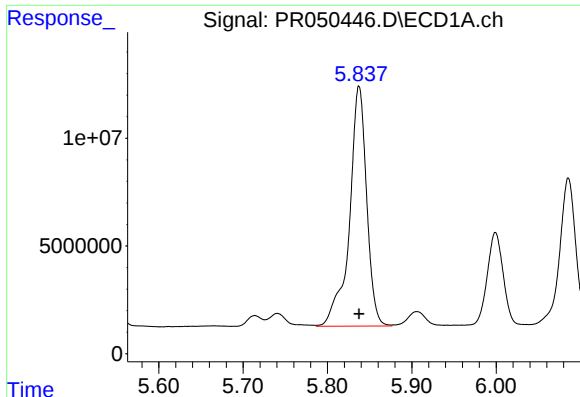
#12 AR-1232-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 26256758
Conc: 468.27 ng/ml



#12 AR-1232-2

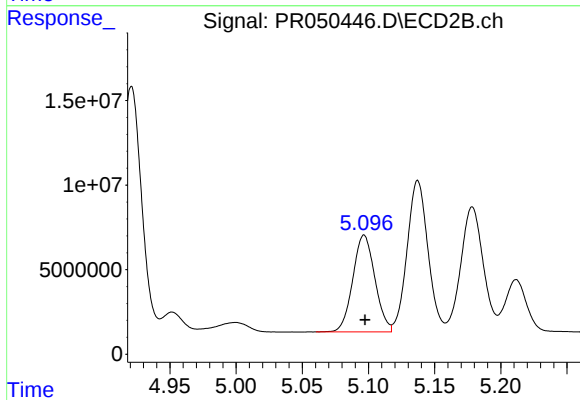
R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 176169798
Conc: 1347.27 ng/ml



#13 AR-1232-3

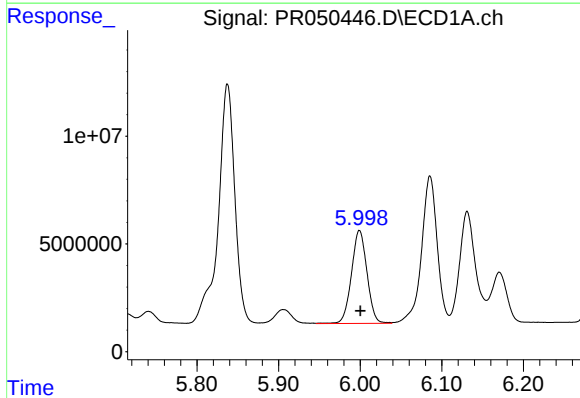
R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 158099506
Conc: 1312.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



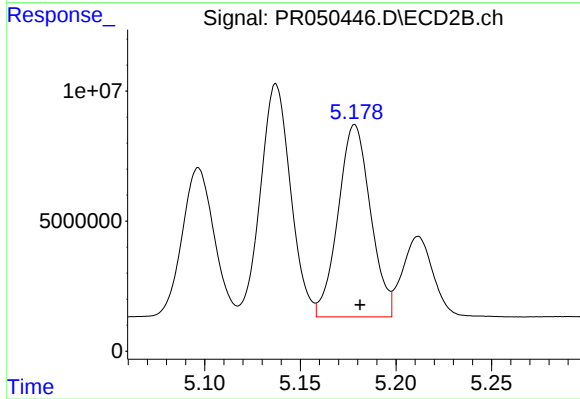
#13 AR-1232-3

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 66542356
Conc: 960.25 ng/ml



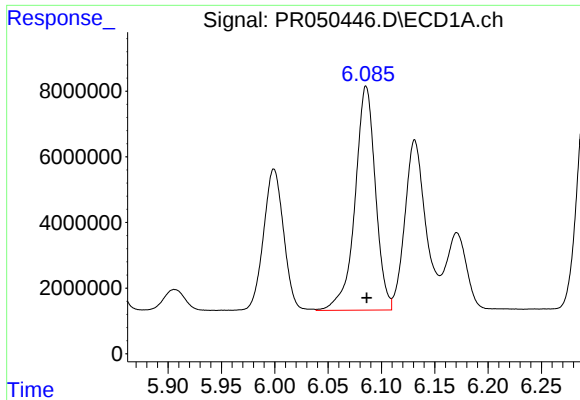
#14 AR-1232-4

R.T.: 5.999 min
Delta R.T.: -0.001 min
Response: 56913372
Conc: 928.30 ng/ml



#14 AR-1232-4

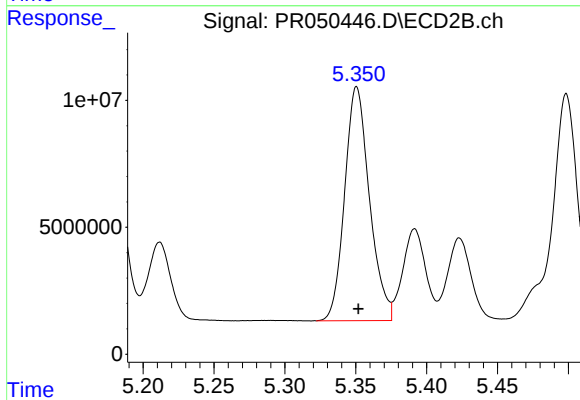
R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 87176121
Conc: 1436.10 ng/ml



#15 AR-1232-5

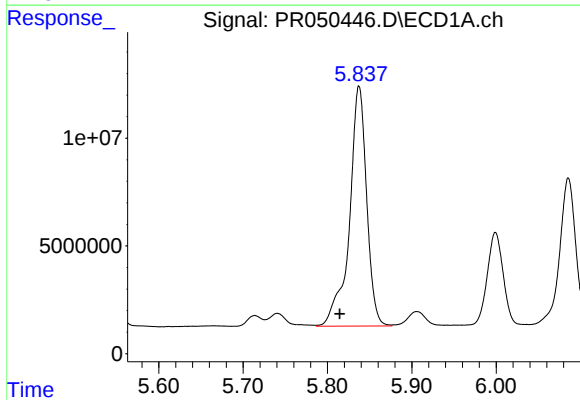
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 90787883
Conc: 1897.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



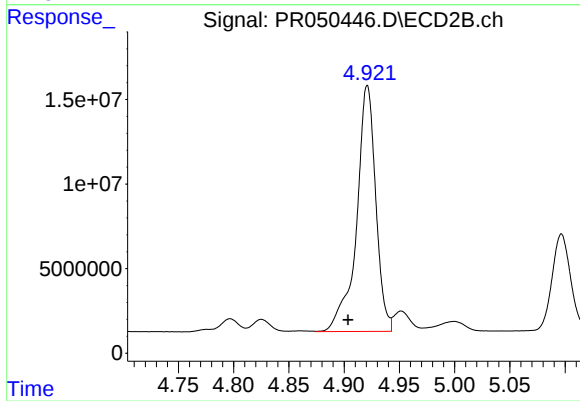
#15 AR-1232-5

R.T.: 5.351 min
Delta R.T.: -0.001 min
Response: 112042028
Conc: 1637.41 ng/ml



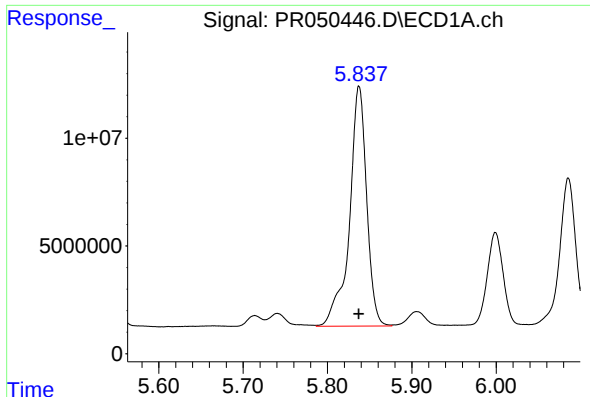
#16 AR-1242-1

R.T.: 5.838 min
Delta R.T.: 0.023 min
Response: 158099506
Conc: 906.90 ng/ml



#16 AR-1242-1

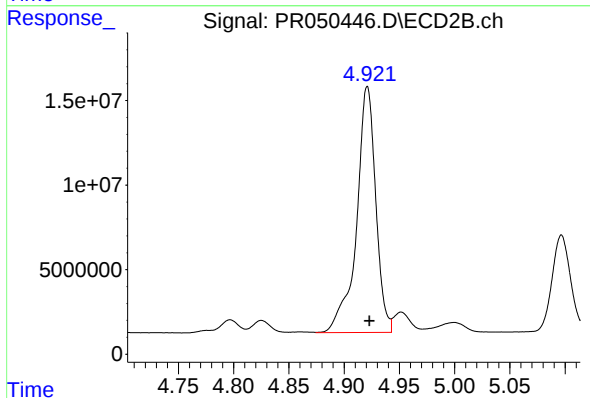
R.T.: 4.921 min
Delta R.T.: 0.018 min
Response: 176169798
Conc: 948.29 ng/ml



#17 AR-1242-2

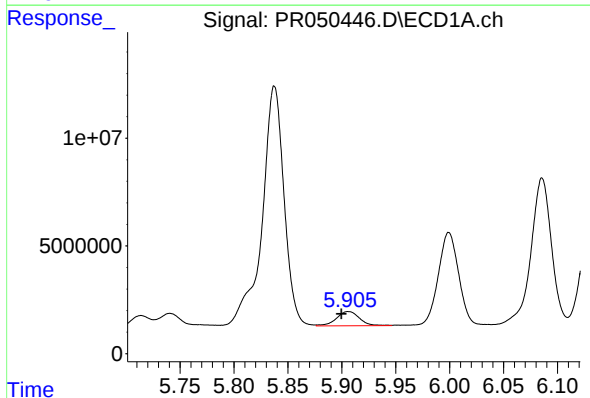
R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 158099506
Conc: 640.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



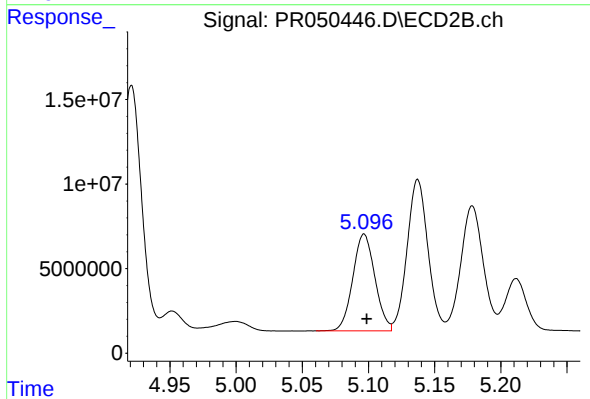
#17 AR-1242-2

R.T.: 4.921 min
Delta R.T.: -0.002 min
Response: 176169798
Conc: 654.97 ng/ml



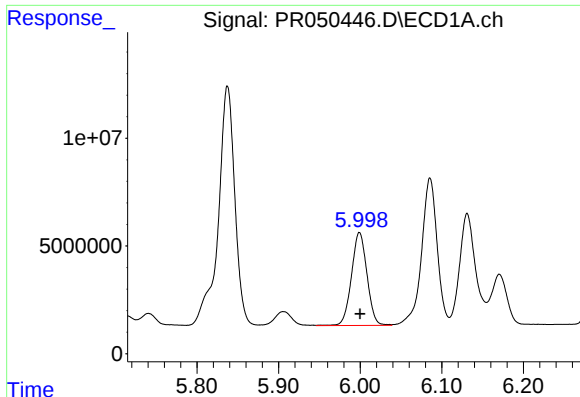
#18 AR-1242-3

R.T.: 5.906 min
Delta R.T.: 0.006 min
Response: 9756930
Conc: 64.26 ng/ml



#18 AR-1242-3

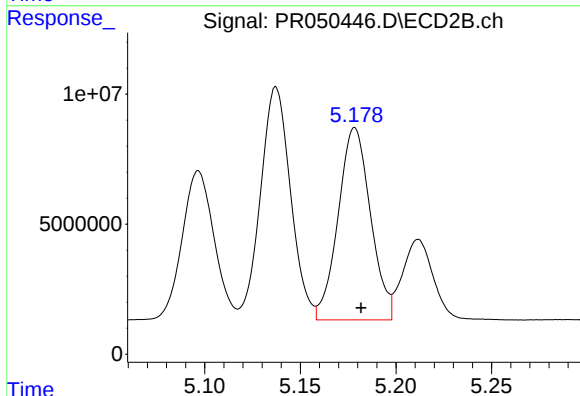
R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 66542356
Conc: 459.58 ng/ml



#19 AR-1242-4

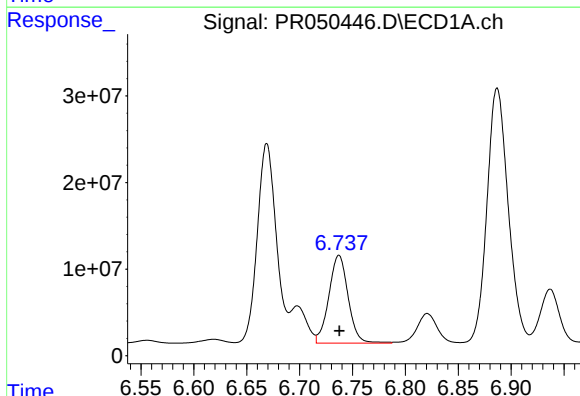
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 56913372
Conc: 442.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



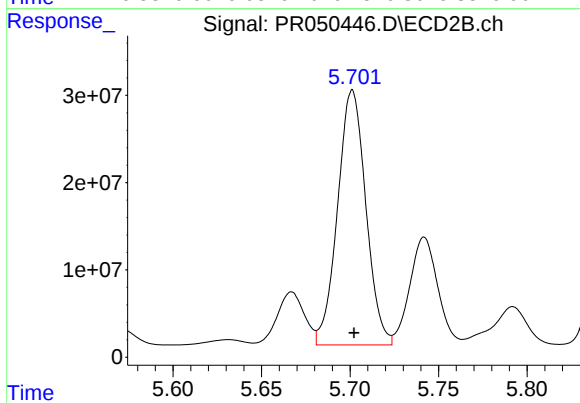
#19 AR-1242-4

R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 87176121
Conc: 627.85 ng/ml



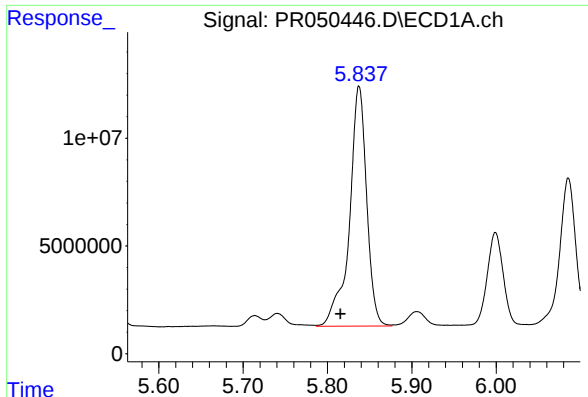
#20 AR-1242-5

R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 128990329
Conc: 805.36 ng/ml



#20 AR-1242-5

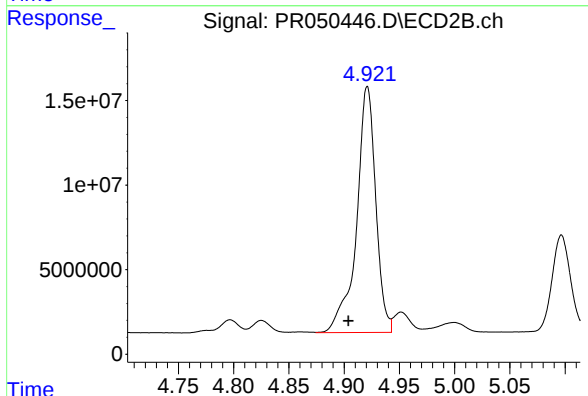
R.T.: 5.701 min
Delta R.T.: 0.000 min
Response: 324886869
Conc: 1641.83 ng/ml



#21 AR-1248-1

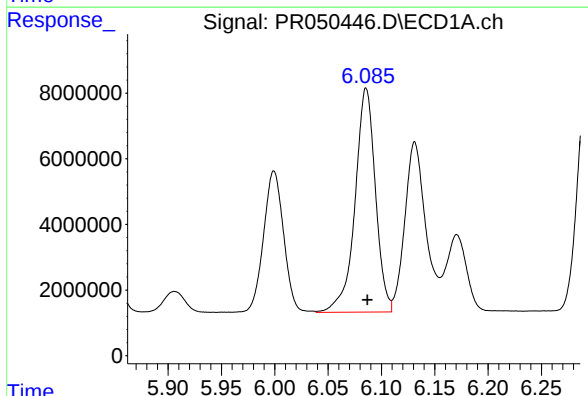
R.T.: 5.838 min
Delta R.T.: 0.022 min
Response: 158099506
Conc: 1298.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



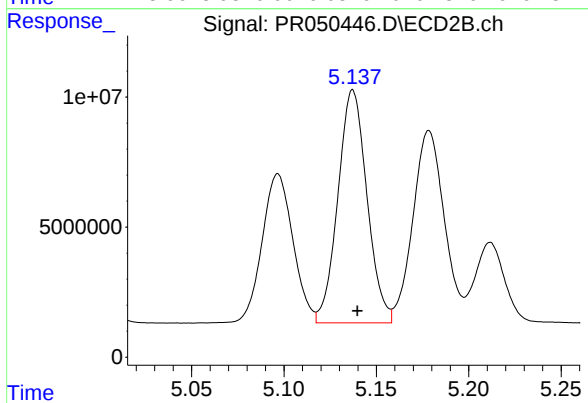
#21 AR-1248-1

R.T.: 4.921 min
Delta R.T.: 0.017 min
Response: 176169798
Conc: 1352.08 ng/ml



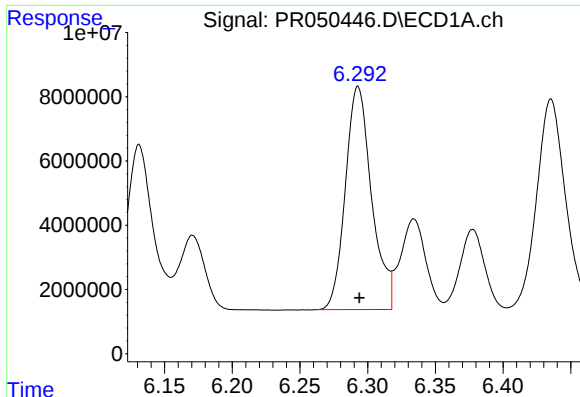
#22 AR-1248-2

R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 90787883
Conc: 495.86 ng/ml



#22 AR-1248-2

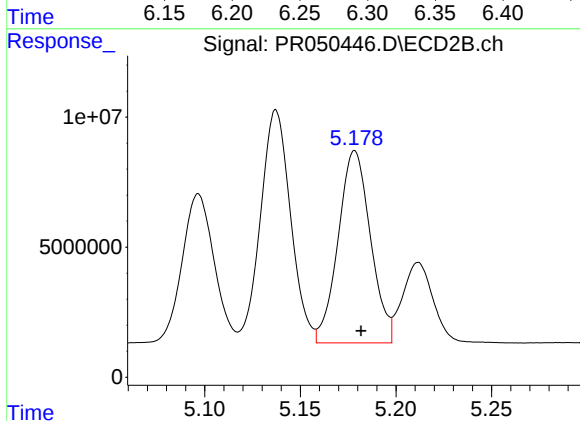
R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 98150503
Conc: 546.93 ng/ml



#23 AR-1248-3

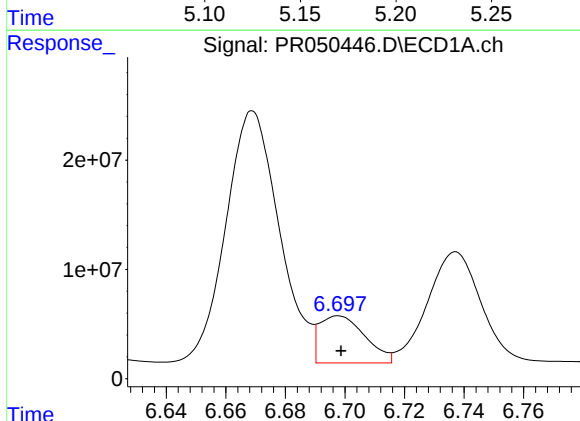
R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 93775342
Conc: 442.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



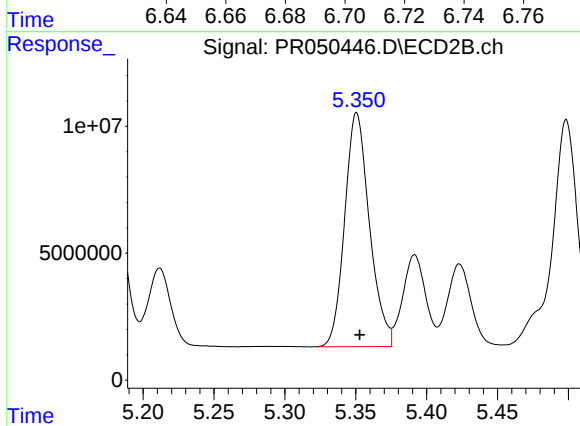
#23 AR-1248-3

R.T.: 5.178 min
Delta R.T.: -0.003 min
Response: 87176121
Conc: 454.43 ng/ml



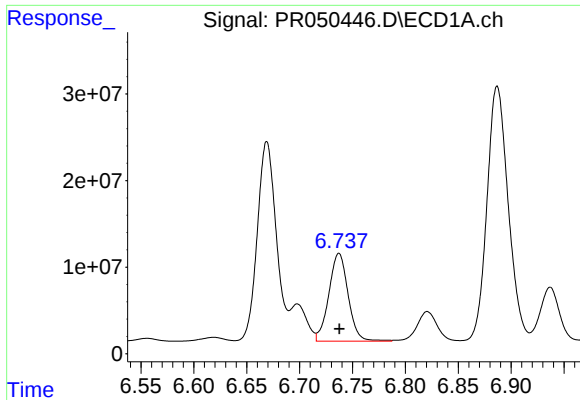
#24 AR-1248-4

R.T.: 6.698 min
Delta R.T.: 0.000 min
Response: 45776220
Conc: 173.16 ng/ml



#24 AR-1248-4

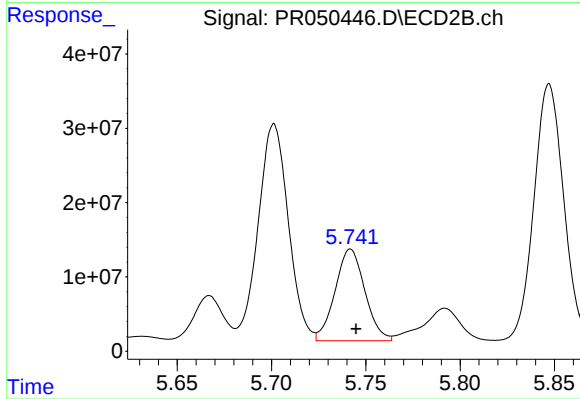
R.T.: 5.351 min
Delta R.T.: -0.002 min
Response: 112042028
Conc: 471.88 ng/ml



#25 AR-1248-5

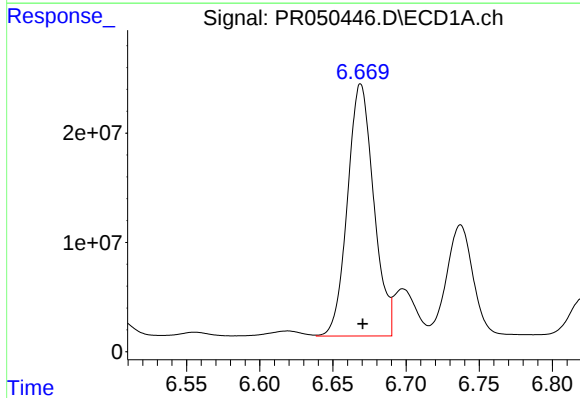
R.T.: 6.737 min
Delta R.T.: 0.000 min
Response: 128990329
Conc: 505.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



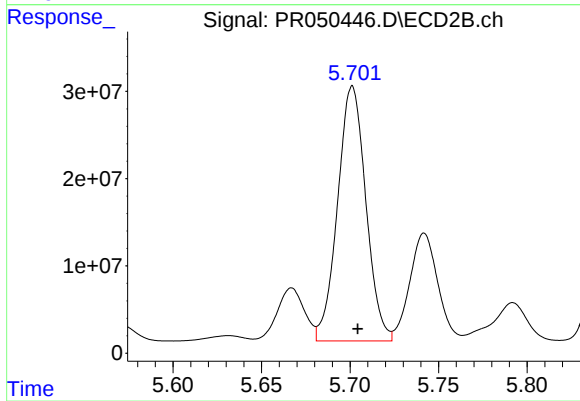
#25 AR-1248-5

R.T.: 5.742 min
Delta R.T.: -0.003 min
Response: 135968018
Conc: 518.43 ng/ml



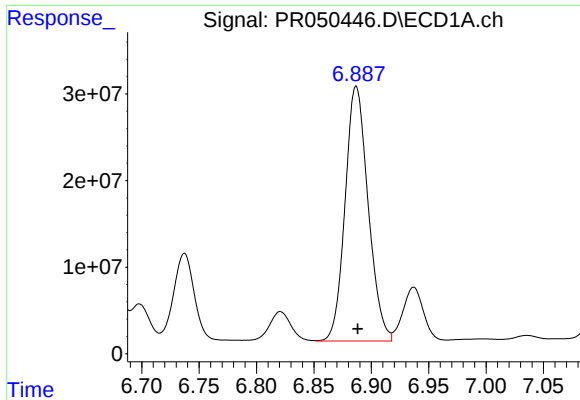
#26 AR-1254-1

R.T.: 6.669 min
Delta R.T.: -0.001 min
Response: 287617148
Conc: 775.72 ng/ml



#26 AR-1254-1

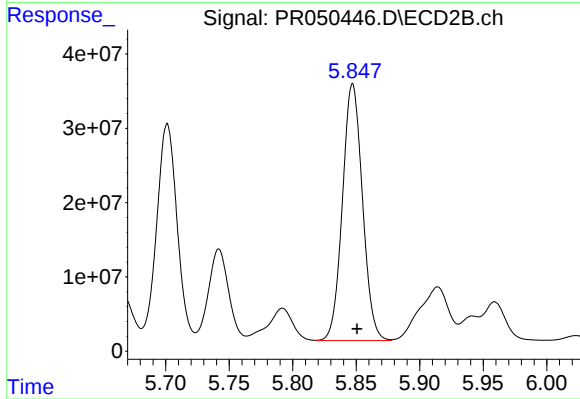
R.T.: 5.701 min
Delta R.T.: -0.003 min
Response: 324886869
Conc: 586.55 ng/ml



#27 AR-1254-2

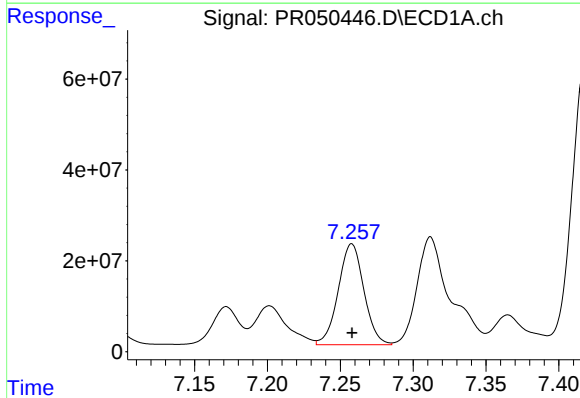
R.T.: 6.887 min
Delta R.T.: -0.001 min
Response: 411386000
Conc: 692.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



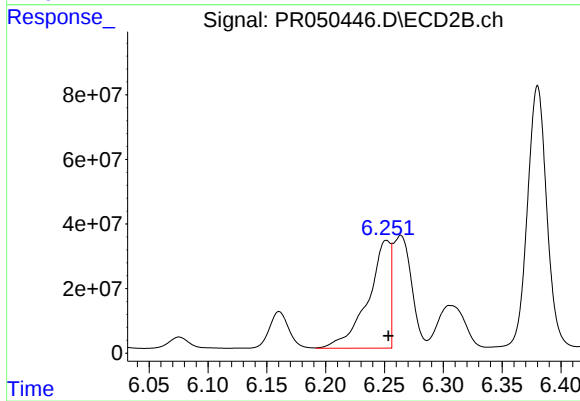
#27 AR-1254-2

R.T.: 5.847 min
Delta R.T.: -0.003 min
Response: 379442229
Conc: 777.84 ng/ml



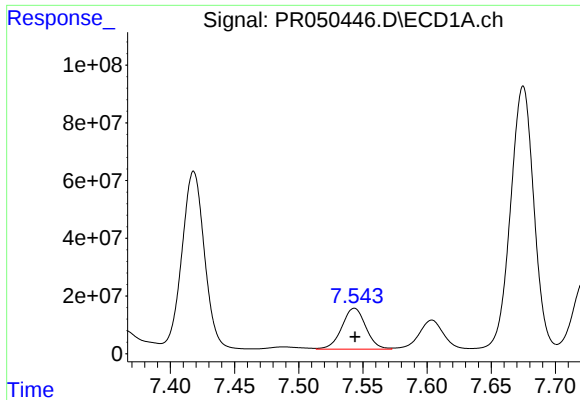
#28 AR-1254-3

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 272300890
Conc: 407.10 ng/ml



#28 AR-1254-3

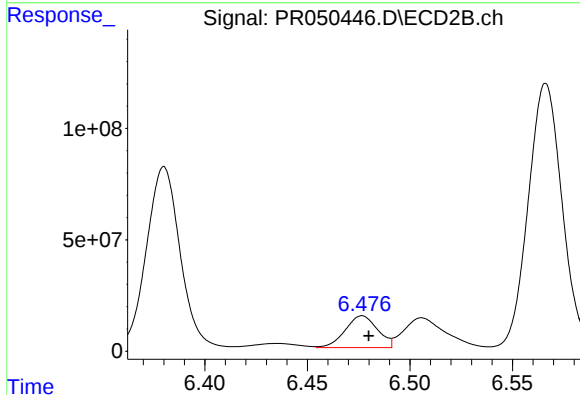
R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 441972985
Conc: 505.85 ng/ml



#29 AR-1254-4

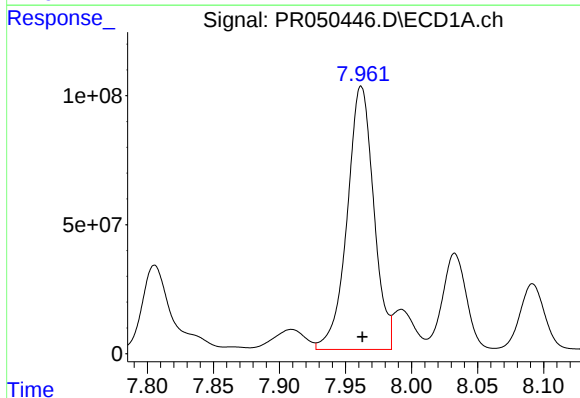
R.T.: 7.543 min
Delta R.T.: 0.000 min
Response: 185362341
Conc: 365.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



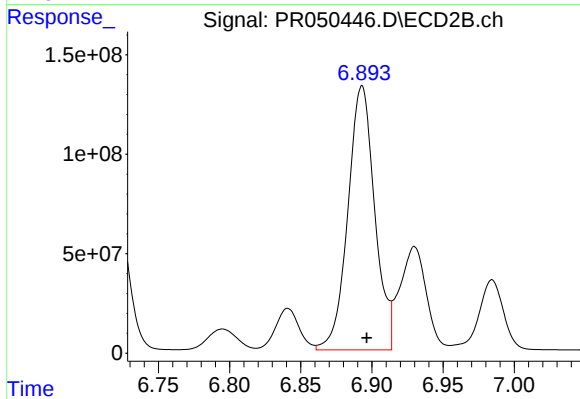
#29 AR-1254-4

R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 156494981
Conc: 280.17 ng/ml



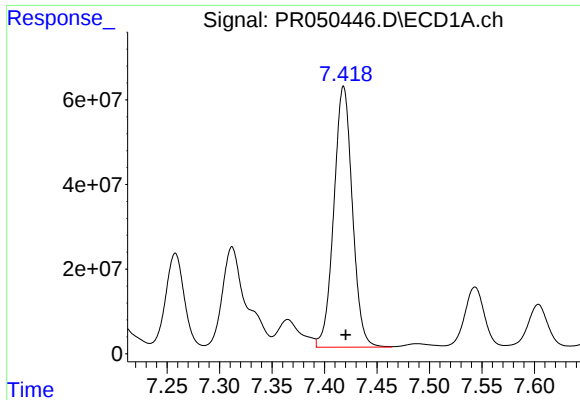
#30 AR-1254-5

R.T.: 7.962 min
Delta R.T.: -0.001 min
Response: 1429917133
Conc: 2617.01 ng/ml



#30 AR-1254-5

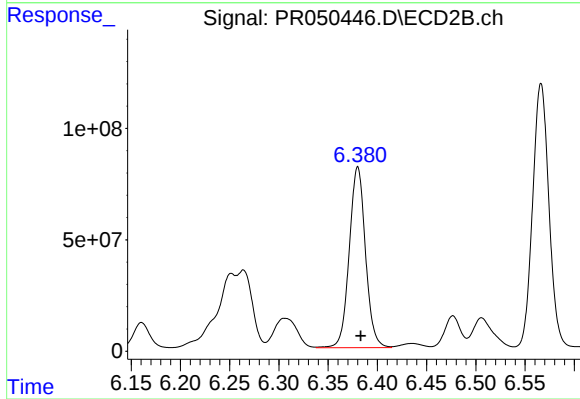
R.T.: 6.893 min
Delta R.T.: -0.003 min
Response: 1741622743
Conc: 2148.42 ng/ml



#31 AR-1260-1

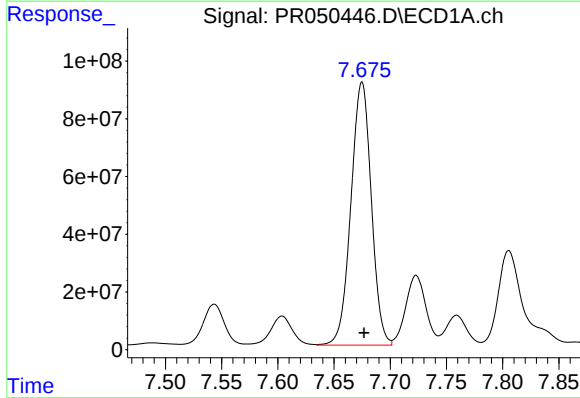
R.T.: 7.418 min
Delta R.T.: -0.002 min
Response: 757781229
Conc: 2872.92 ng/ml

Instrument :
ECD_R
ClientSampleId :



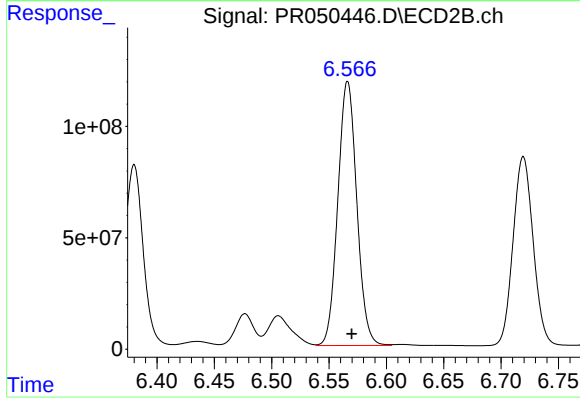
#31 AR-1260-1

R.T.: 6.380 min
Delta R.T.: -0.003 min
Response: 931455932
Conc: 2799.80 ng/ml



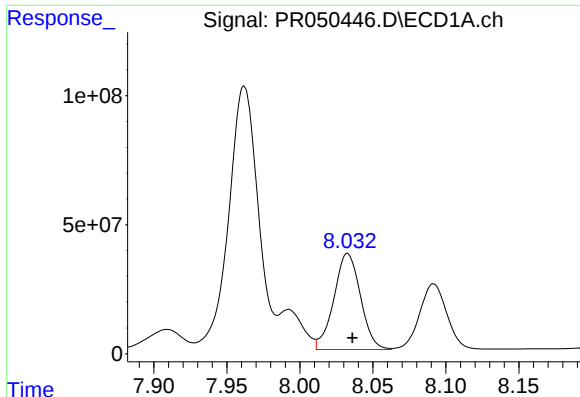
#32 AR-1260-2

R.T.: 7.675 min
Delta R.T.: -0.002 min
Response: 1151049785
Conc: 3570.04 ng/ml



#32 AR-1260-2

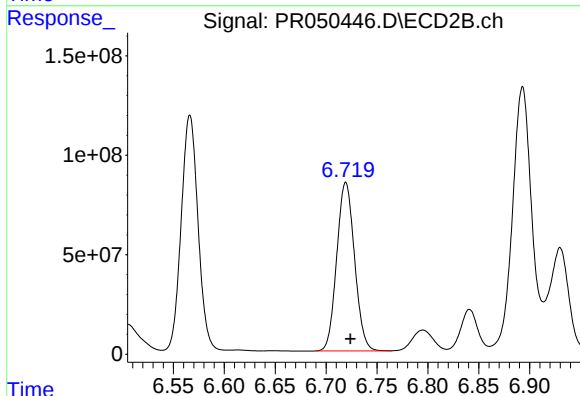
R.T.: 6.566 min
Delta R.T.: -0.003 min
Response: 1364777372
Conc: 3297.15 ng/ml



#33 AR-1260-3

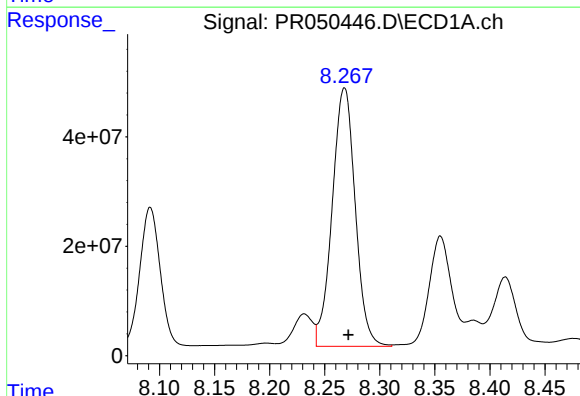
R.T.: 8.033 min
Delta R.T.: -0.003 min
Response: 471624197
Conc: 1915.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



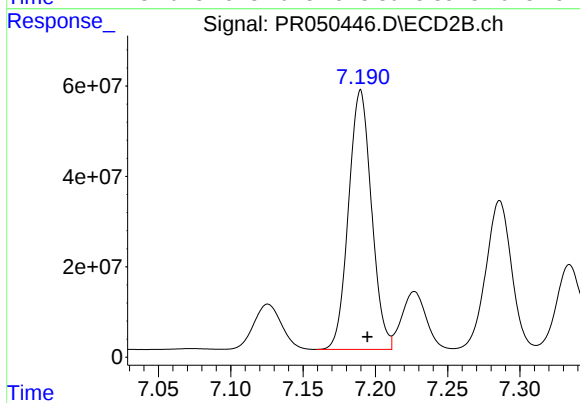
#33 AR-1260-3

R.T.: 6.719 min
Delta R.T.: -0.005 min
Response: 1033266609
Conc: 2613.35 ng/ml



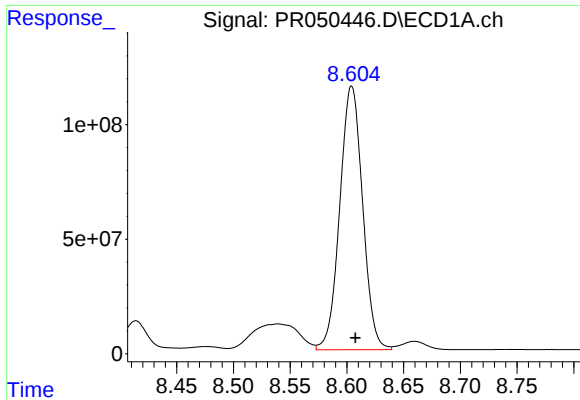
#34 AR-1260-4

R.T.: 8.268 min
Delta R.T.: -0.003 min
Response: 688255457
Conc: 2350.22 ng/ml



#34 AR-1260-4

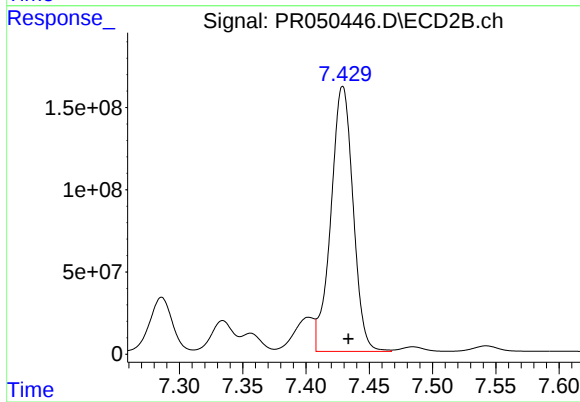
R.T.: 7.190 min
Delta R.T.: -0.005 min
Response: 634237708
Conc: 1835.56 ng/ml



#35 AR-1260-5

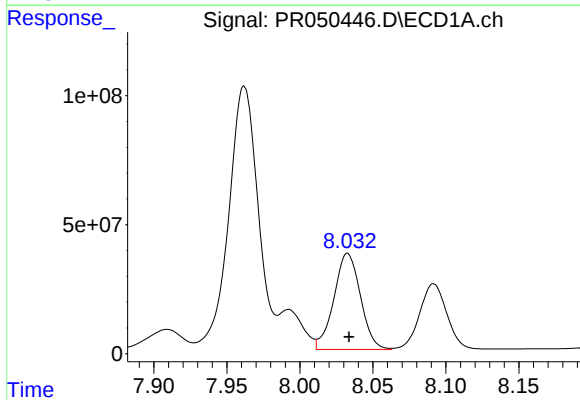
R.T.: 8.604 min
Delta R.T.: -0.003 min
Response: 1611612089
Conc: 2668.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



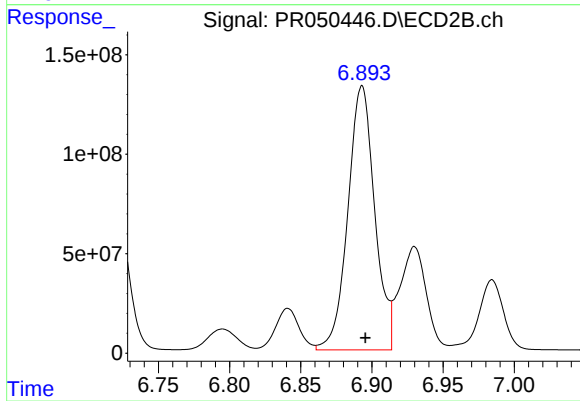
#35 AR-1260-5

R.T.: 7.429 min
Delta R.T.: -0.004 min
Response: 1965347338
Conc: 2267.41 ng/ml



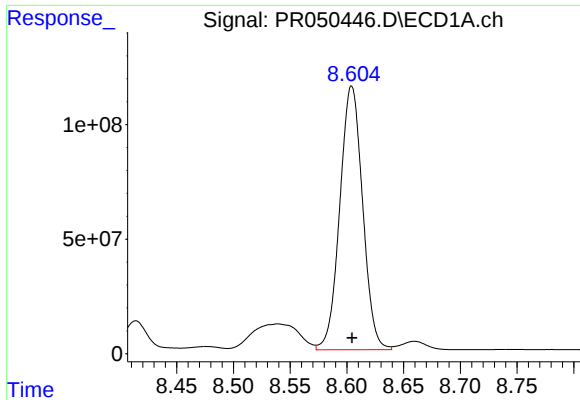
#36 AR-1262-1

R.T.: 8.033 min
Delta R.T.: -0.001 min
Response: 471624197
Conc: 954.50 ng/ml



#36 AR-1262-1

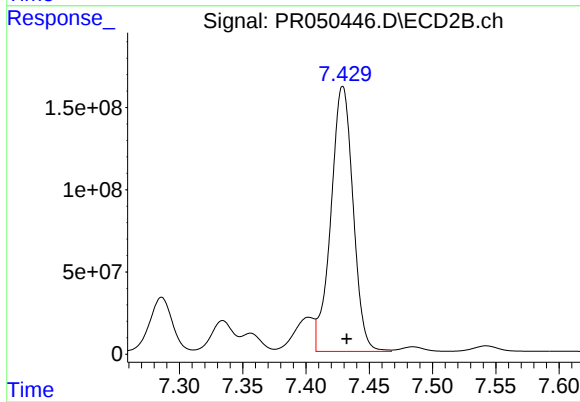
R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 1741622743
Conc: 5296.67 ng/ml



#37 AR-1262-2

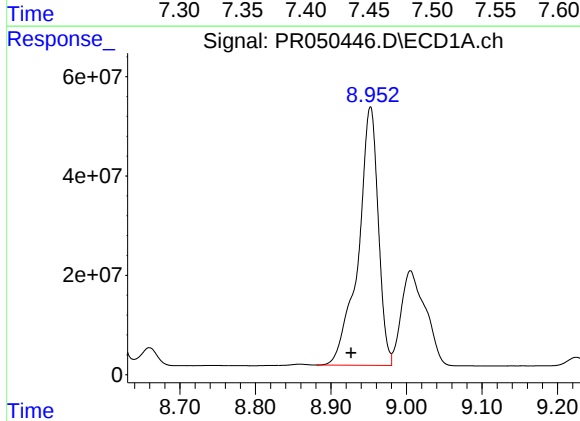
R.T.: 8.604 min
Delta R.T.: 0.000 min
Response: 1611612089
Conc: 1761.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



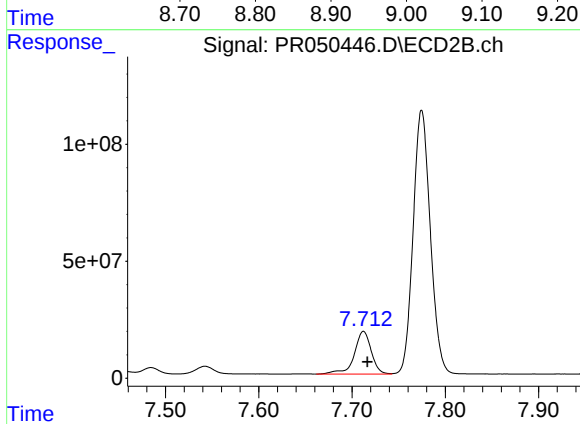
#37 AR-1262-2

R.T.: 7.429 min
Delta R.T.: -0.003 min
Response: 1965347338
Conc: 1608.42 ng/ml



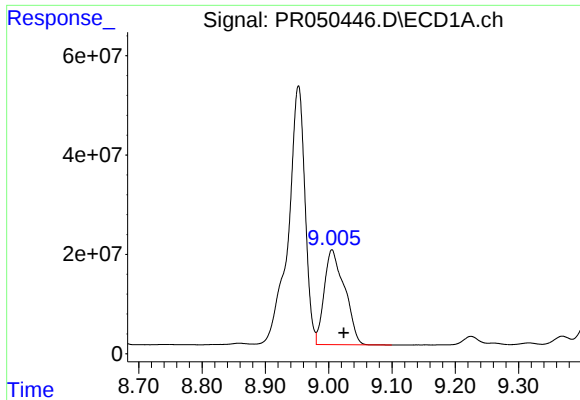
#38 AR-1262-3

R.T.: 8.952 min
Delta R.T.: 0.026 min
Response: 956973452
Conc: 1584.18 ng/ml



#38 AR-1262-3

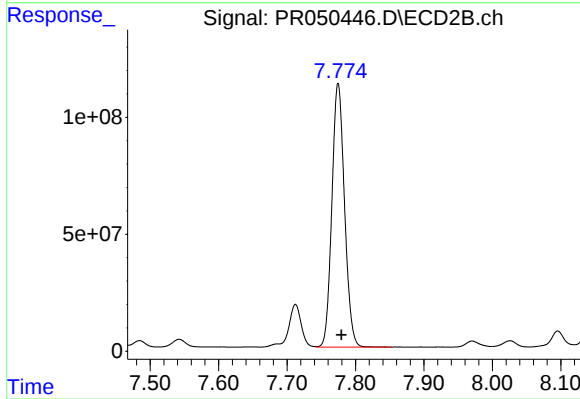
R.T.: 7.712 min
Delta R.T.: -0.004 min
Response: 231227974
Conc: 514.77 ng/ml



#39 AR-1262-4

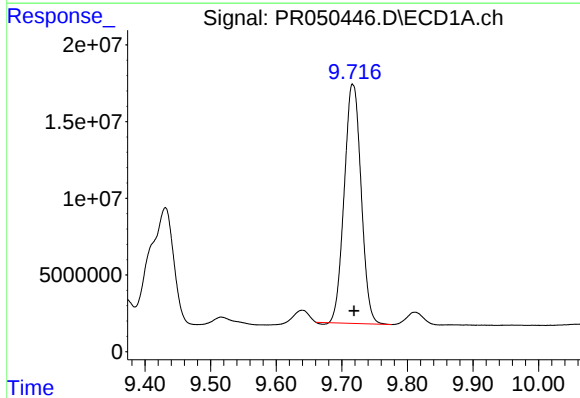
R.T.: 9.005 min
Delta R.T.: -0.019 min
Response: 428050417
Conc: 962.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



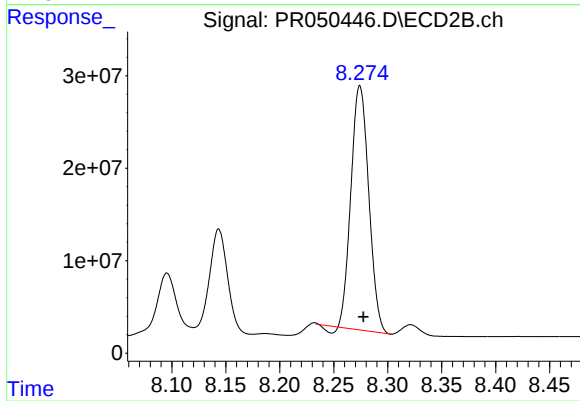
#39 AR-1262-4

R.T.: 7.775 min
Delta R.T.: -0.005 min
Response: 1445561908
Conc: 1619.02 ng/ml



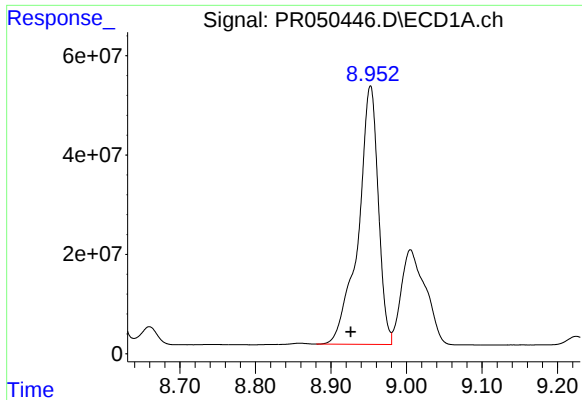
#40 AR-1262-5

R.T.: 9.717 min
Delta R.T.: -0.002 min
Response: 278081986
Conc: 860.85 ng/ml



#40 AR-1262-5

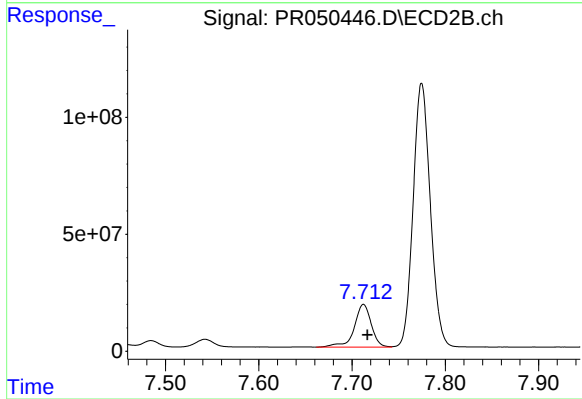
R.T.: 8.274 min
Delta R.T.: -0.003 min
Response: 301441879
Conc: 736.23 ng/ml



#41 AR-1268-1

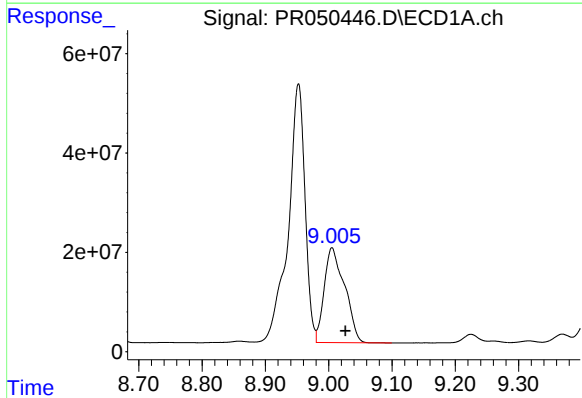
R.T.: 8.952 min
Delta R.T.: 0.026 min
Response: 956973452
Conc: 849.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



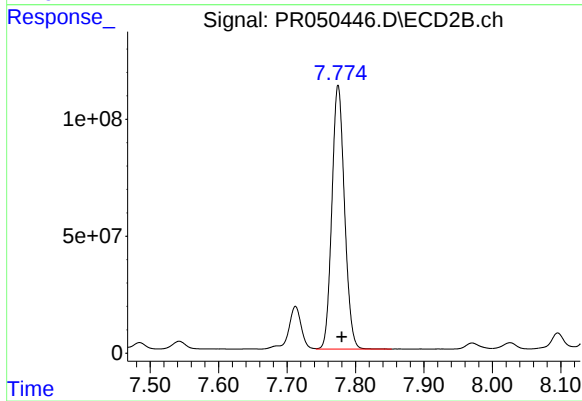
#41 AR-1268-1

R.T.: 7.712 min
Delta R.T.: -0.004 min
Response: 231227974
Conc: 160.49 ng/ml



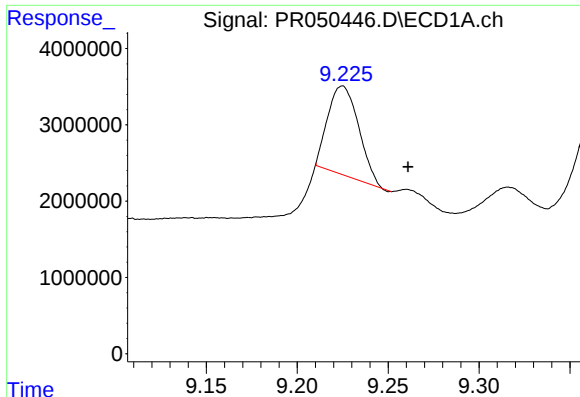
#42 AR-1268-2

R.T.: 9.005 min
Delta R.T.: -0.021 min
Response: 428050417
Conc: 419.35 ng/ml



#42 AR-1268-2

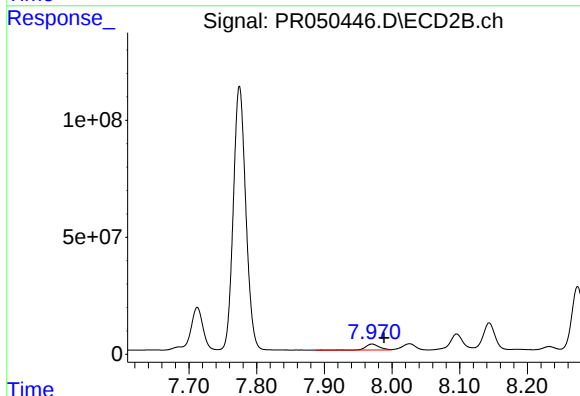
R.T.: 7.775 min
Delta R.T.: -0.006 min
Response: 1445561908
Conc: 1079.98 ng/ml



#43 AR-1268-3

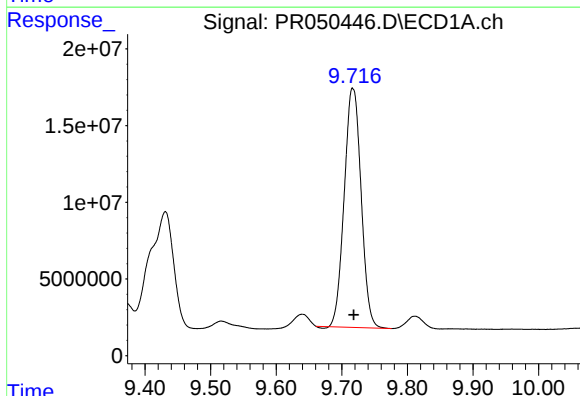
R.T.: 9.225 min
Delta R.T.: -0.036 min
Response: 13698483
Conc: 15.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



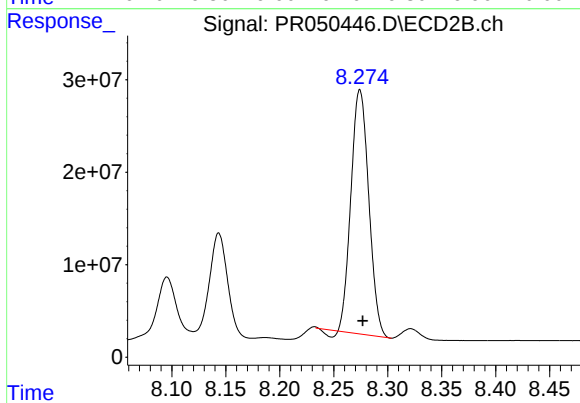
#43 AR-1268-3

R.T.: 7.971 min
Delta R.T.: -0.018 min
Response: 35148767
Conc: 31.38 ng/ml



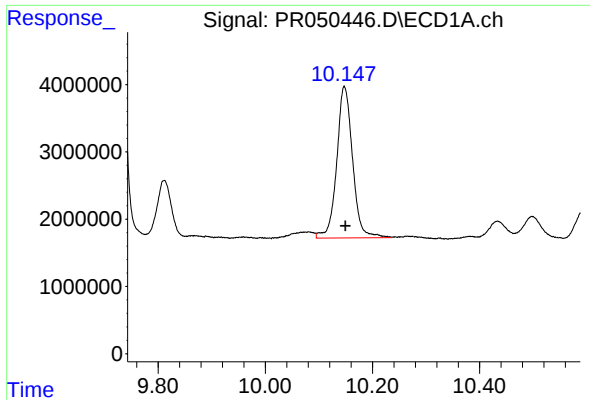
#44 AR-1268-4

R.T.: 9.717 min
Delta R.T.: -0.002 min
Response: 278081986
Conc: 732.07 ng/ml



#44 AR-1268-4

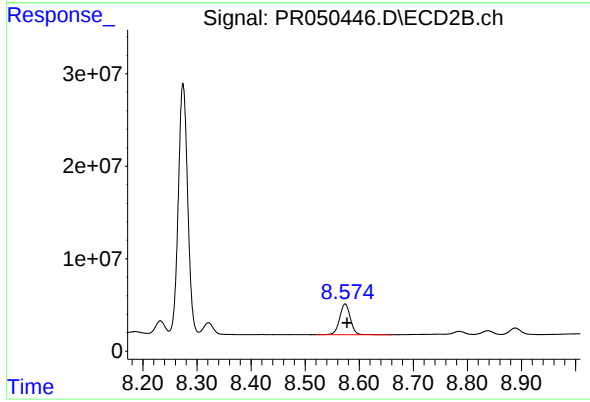
R.T.: 8.274 min
Delta R.T.: -0.003 min
Response: 301441879
Conc: 628.70 ng/ml



#45 AR-1268-5

R.T.: 10.148 min
Delta R.T.: -0.002 min
Response: 46246151
Conc: 15.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.574 min
Delta R.T.: -0.004 min
Response: 45754658
Conc: 12.58 ng/ml