

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052021\
 Data File : PR050437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2021 13:41
 Operator : DD\AJ
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 07:03:31 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...	4.633	3.815	79067186	114.4E6	23.388	23.476
2)	SA Decachlor...	10.505	8.841	242.0E6	276.0E6	44.310	41.715
Target Compounds							
3)	L1 AR-1016-1	5.814	4.901	54483755	54714013	297.292	269.905
4)	L1 AR-1016-2	5.838	4.920	62525799	55918413	239.863	192.417
5)	L1 AR-1016-3	5.899	5.097	30858372	36886874	194.476	237.953
6)	L1 AR-1016-4	5.999	5.137	36037254	73938976	269.666	620.974 #
7)	L1 AR-1016-5	6.293	5.350	91442033	98853673	659.648	604.373
9)	L2 AR-1221-2	4.941	4.115	1316658	2265141	40.284	53.894 #
10)	L2 AR-1221-3	5.012	4.189	3748683	4244701	33.907	29.464
11)	L3 AR-1232-1	5.012	4.189	3748683	4244701	40.203	35.220
12)	L3 AR-1232-2	5.546	4.920	20606466	55918413	367.497	427.640
13)	L3 AR-1232-3	5.838	5.097	62525799	36886874	519.175	532.300
14)	L3 AR-1232-4	5.999	5.179	36037254	78824278	587.798	1298.511 #
15)	L3 AR-1232-5	6.086	5.350	80137294	98853673	1674.635	1444.673
16)	L4 AR-1242-1	5.814	4.901	54483755	54714013	312.535	294.516
17)	L4 AR-1242-2	5.838	4.920	62525799	55918413	253.249	207.896
18)	L4 AR-1242-3	5.899	5.097	30858372	36886874	203.234	254.764 #
19)	L4 AR-1242-4	5.999	5.179	36037254	78824278	280.190	567.695 #
20)	L4 AR-1242-5	6.738	5.700	106.8E6	148.1E6	667.121	748.474
21)	L5 AR-1248-1	5.814	4.901	54483755	54714013	447.441	419.922
22)	L5 AR-1248-2	6.086	5.137	80137294	73938976	437.690	412.012
23)	L5 AR-1248-3	6.293	5.179	91442033	78824278	431.576	410.897
24)	L5 AR-1248-4	6.699	5.350	110.8E6	98853673	419.210	416.337
25)	L5 AR-1248-5	6.738	5.741	106.8E6	106.2E6	418.345	404.947
26)	L6 AR-1254-1	6.670	5.700	86012437	148.1E6	231.981	267.396
27)	L6 AR-1254-2	6.897	5.847	110.1E6	42321690	185.412	86.758 #
28)	L6 AR-1254-3	7.259	6.250	60073231	68823634	89.811	78.770
29)	L6 AR-1254-4	7.546	6.477	42289158	49599355	83.408	88.796
30)	L6 AR-1254-5	7.965	6.893	9949689	14257501	18.210	17.588
31)	L7 AR-1260-1	7.420	6.395	6443365	25378639	24.428	76.284 #
32)	L7 AR-1260-2	7.673	6.565	9633454	6870966	29.879	16.600 #
33)	L7 AR-1260-3	8.028	6.719	1739189	7331864	7.064	18.544 #
34)	L7 AR-1260-4	8.264	7.191	4363523	839398	14.900	2.429 #
35)	L7 AR-1260-5	8.607	7.429	1867306	1687265	3.092	1.947 #
36)	L8 AR-1262-1	8.028	6.893	1739189	14257501	3.520	43.360 #
37)	L8 AR-1262-2	8.607	7.429	1867306	1687265	2.041	1.381 #
38)	L8 AR-1262-3	8.954	7.717	1287057	589250	2.131	1.312 #
39)	L8 AR-1262-4	8.954f	7.775	1287057	1676032	2.894	1.877 #
40)	L8 AR-1262-5	9.754	0.000	1937270	0	5.997	N.D. #
41)	L9 AR-1268-1	8.954	7.717	1287057	589250	1.143	0.409 #
42)	L9 AR-1268-2	0.000	7.775	0	1676032	N.D.	1.252 #

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 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 07:03:31 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	9.754f	0.000	1937270	0	5.100	N.D. #
45) L9	AR-1268-5	10.152	8.576	1867484	1899823	0.632	0.522

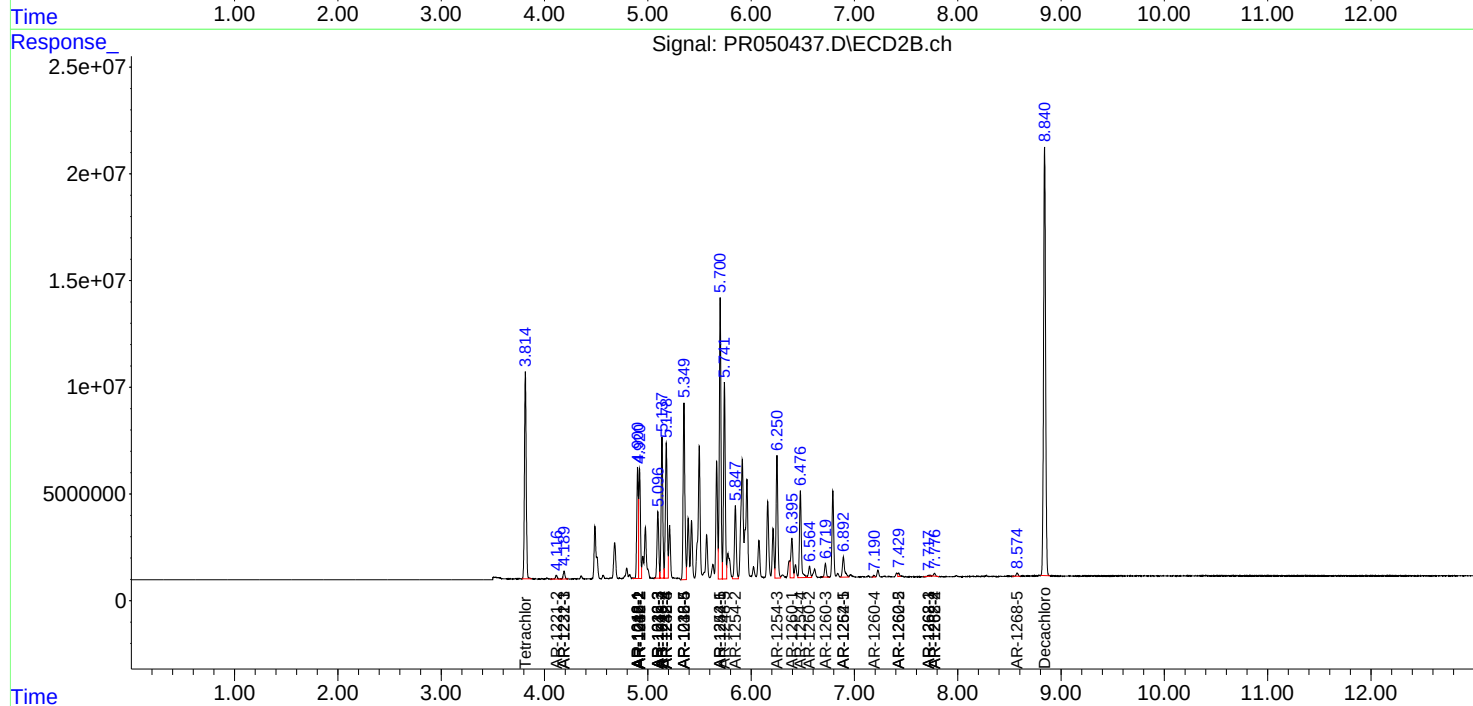
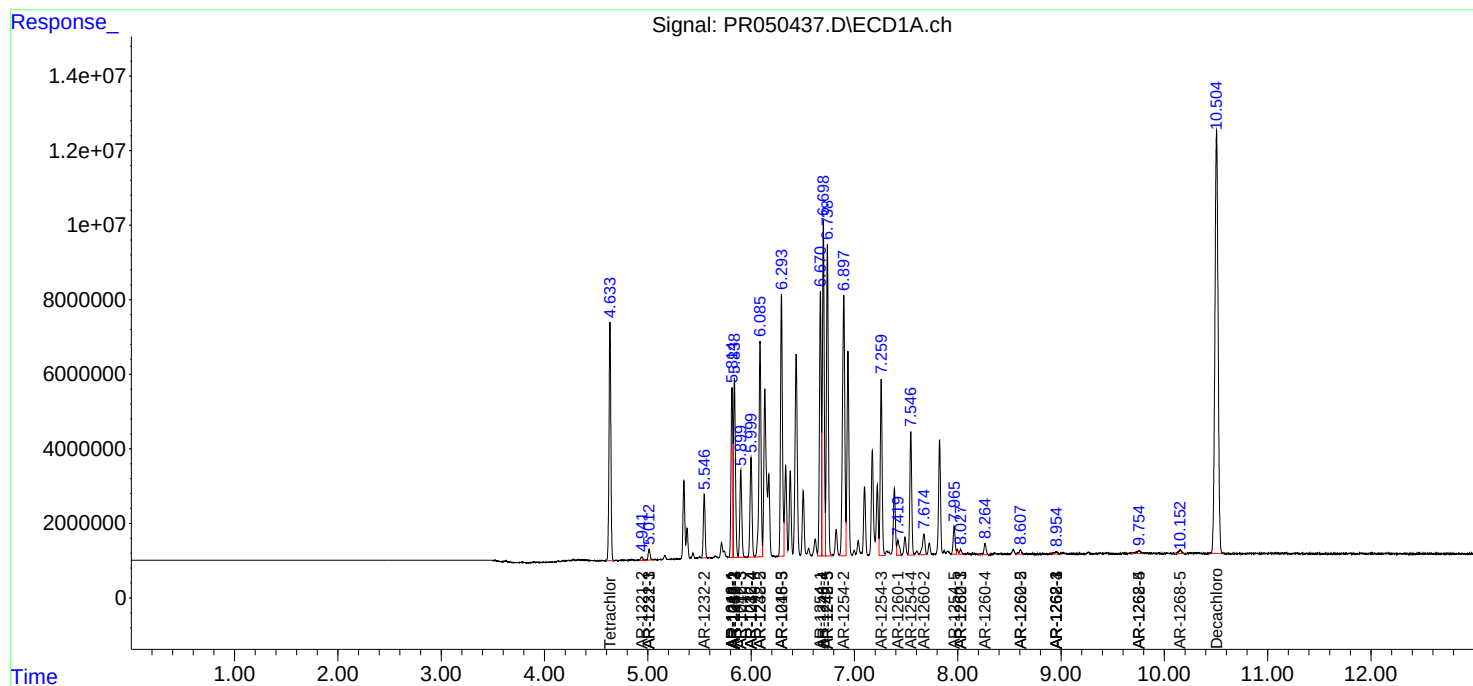
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

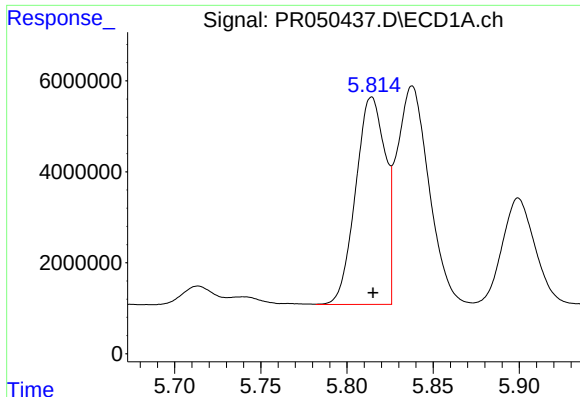
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR052021\
Data File : PR050437.D
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Acq On : 20 May 2021 13:41
Operator : DD\AJ
Sample : AR1248CCC400
Misc :
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Quant Time: May 21 07:03:31 2021
Quant Method : 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

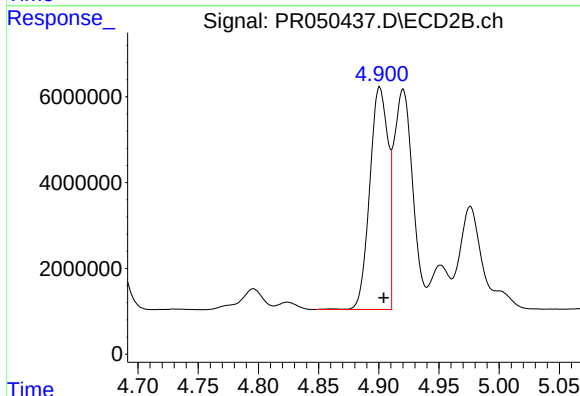




#3 AR-1016-1

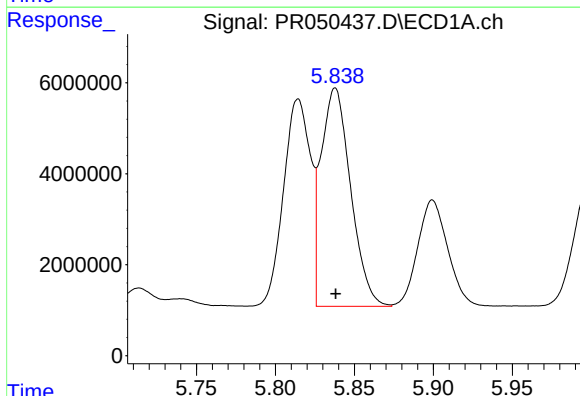
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 54483755
Conc: 297.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



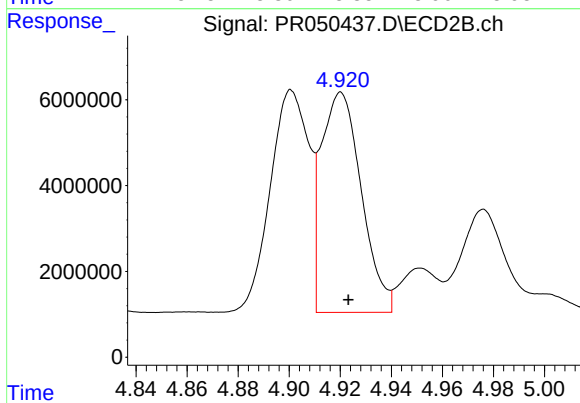
#3 AR-1016-1

R.T.: 4.901 min
Delta R.T.: -0.003 min
Response: 54714013
Conc: 269.90 ng/ml



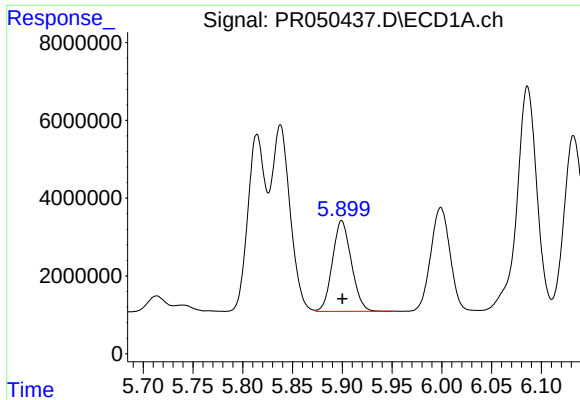
#4 AR-1016-2

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 62525799
Conc: 239.86 ng/ml



#4 AR-1016-2

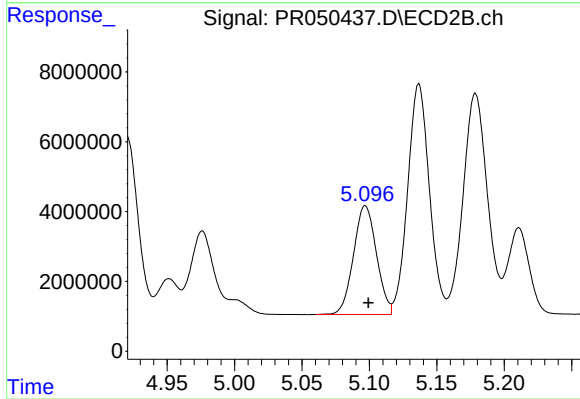
R.T.: 4.920 min
Delta R.T.: -0.003 min
Response: 55918413
Conc: 192.42 ng/ml



#5 AR-1016-3

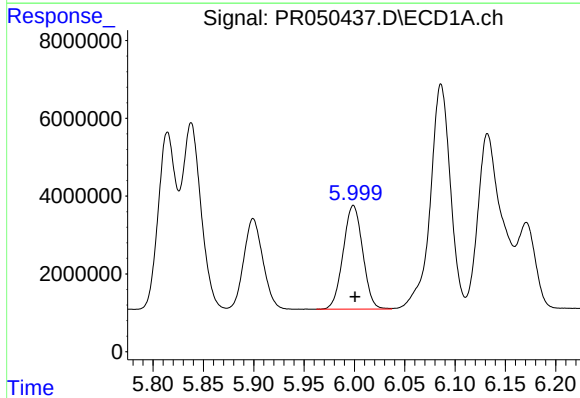
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 30858372
Conc: 194.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



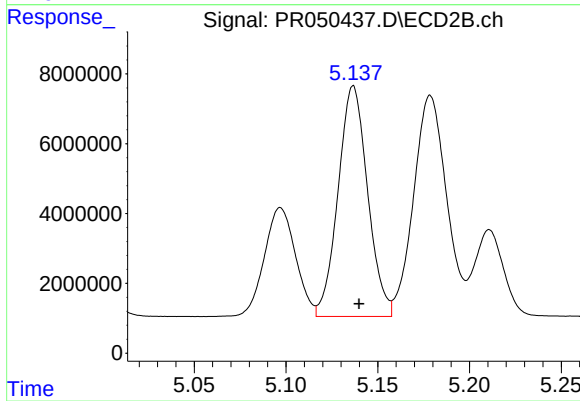
#5 AR-1016-3

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 36886874
Conc: 237.95 ng/ml



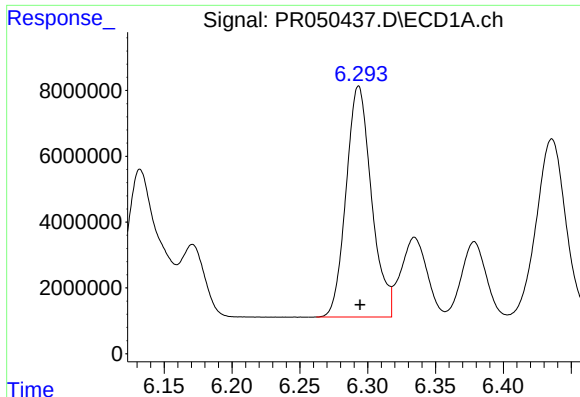
#6 AR-1016-4

R.T.: 5.999 min
Delta R.T.: -0.002 min
Response: 36037254
Conc: 269.67 ng/ml



#6 AR-1016-4

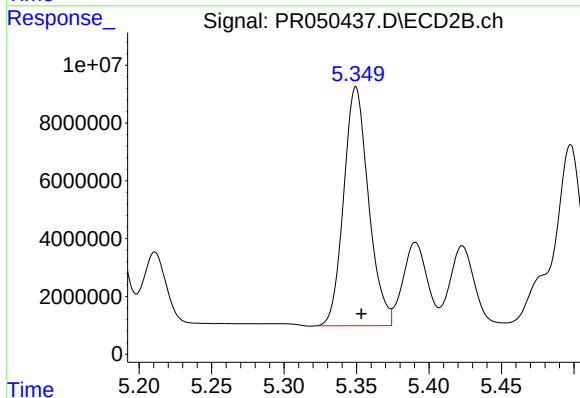
R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 73938976
Conc: 620.97 ng/ml



#7 AR-1016-5

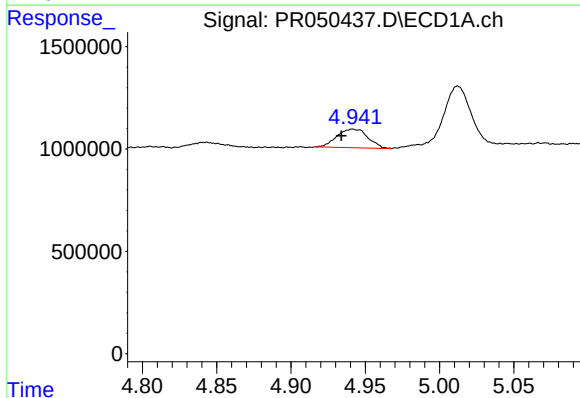
R.T.: 6.293 min
Delta R.T.: -0.001 min
Response: 91442033
Conc: 659.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



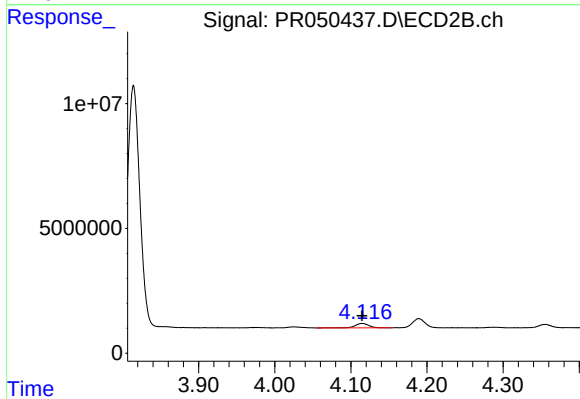
#7 AR-1016-5

R.T.: 5.350 min
Delta R.T.: -0.004 min
Response: 98853673
Conc: 604.37 ng/ml



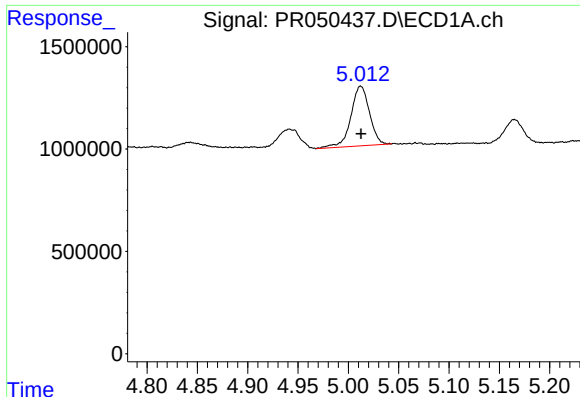
#9 AR-1221-2

R.T.: 4.941 min
Delta R.T.: 0.007 min
Response: 1316658
Conc: 40.28 ng/ml



#9 AR-1221-2

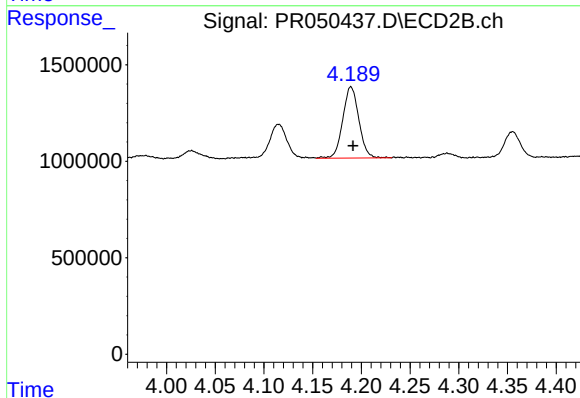
R.T.: 4.115 min
Delta R.T.: 0.000 min
Response: 2265141
Conc: 53.89 ng/ml



#10 AR-1221-3

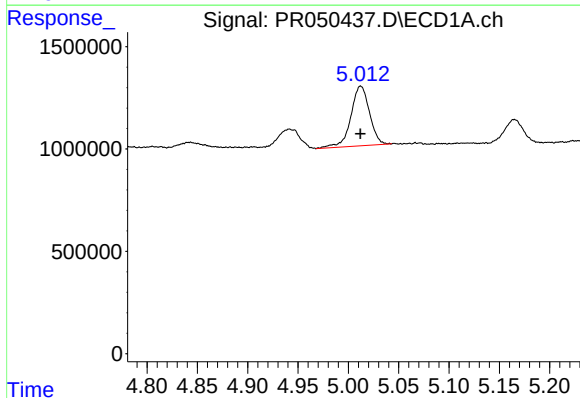
R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 3748683
Conc: 33.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



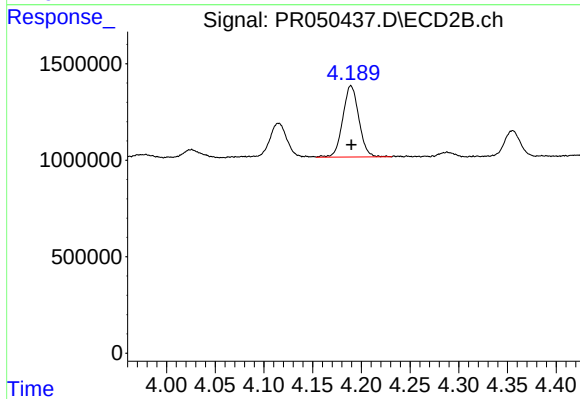
#10 AR-1221-3

R.T.: 4.189 min
Delta R.T.: -0.002 min
Response: 4244701
Conc: 29.46 ng/ml



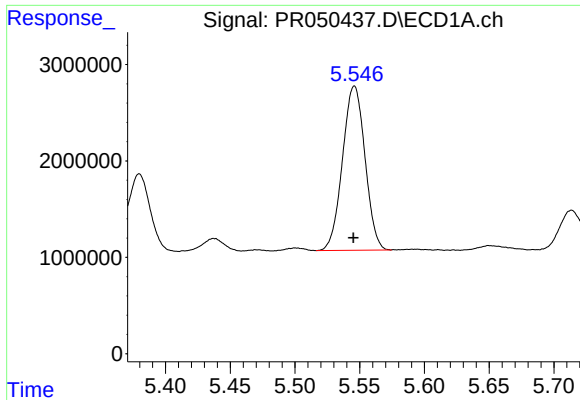
#11 AR-1232-1

R.T.: 5.012 min
Delta R.T.: 0.000 min
Response: 3748683
Conc: 40.20 ng/ml



#11 AR-1232-1

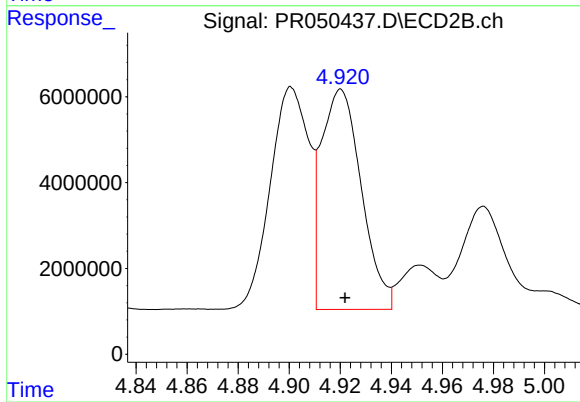
R.T.: 4.189 min
Delta R.T.: 0.000 min
Response: 4244701
Conc: 35.22 ng/ml



#12 AR-1232-2

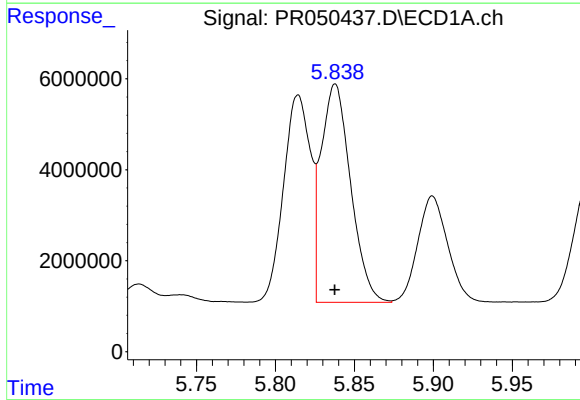
R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 20606466
Conc: 367.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



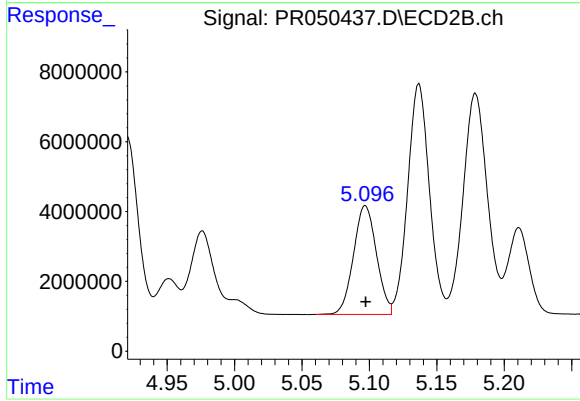
#12 AR-1232-2

R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 55918413
Conc: 427.64 ng/ml



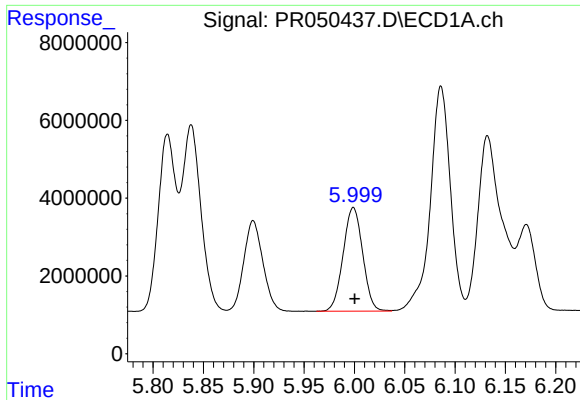
#13 AR-1232-3

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 62525799
Conc: 519.17 ng/ml



#13 AR-1232-3

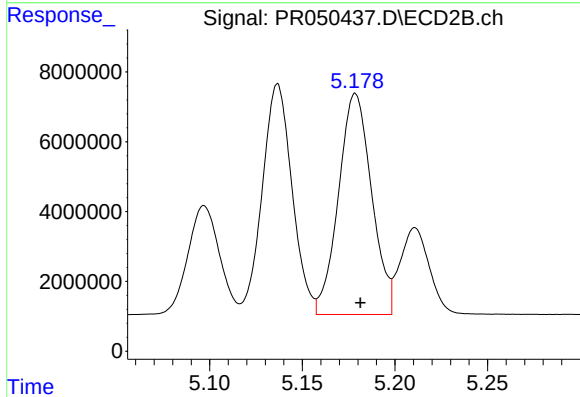
R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 36886874
Conc: 532.30 ng/ml



#14 AR-1232-4

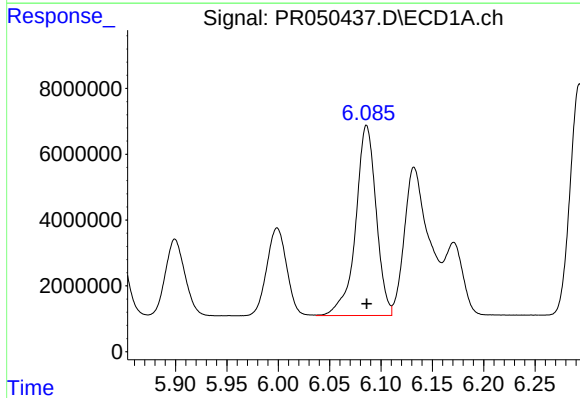
R.T.: 5.999 min
Delta R.T.: -0.001 min
Response: 36037254
Conc: 587.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



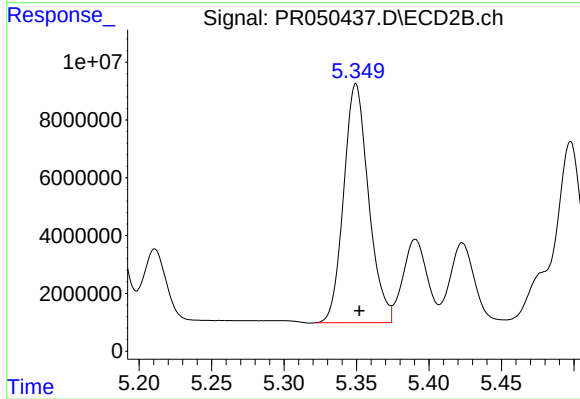
#14 AR-1232-4

R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 78824278
Conc: 1298.51 ng/ml



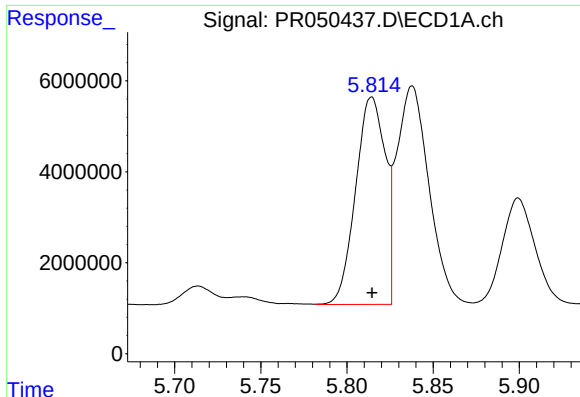
#15 AR-1232-5

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 80137294
Conc: 1674.64 ng/ml



#15 AR-1232-5

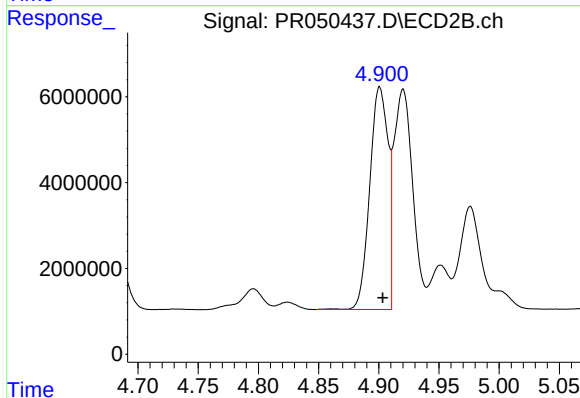
R.T.: 5.350 min
Delta R.T.: -0.002 min
Response: 98853673
Conc: 1444.67 ng/ml



#16 AR-1242-1

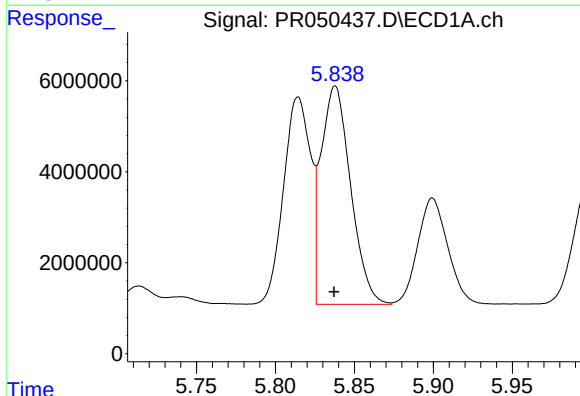
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 54483755
Conc: 312.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



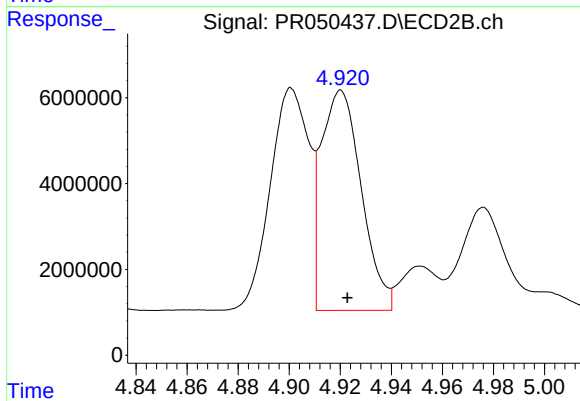
#16 AR-1242-1

R.T.: 4.901 min
Delta R.T.: -0.003 min
Response: 54714013
Conc: 294.52 ng/ml



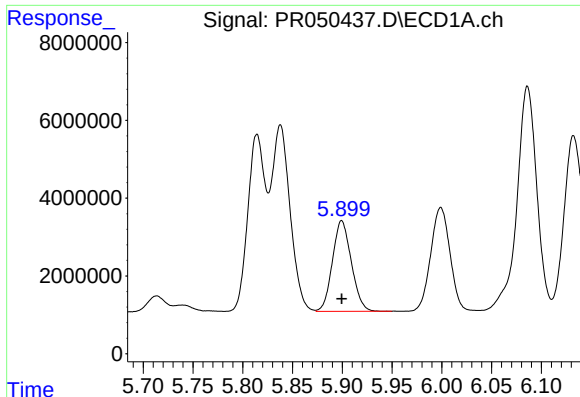
#17 AR-1242-2

R.T.: 5.838 min
Delta R.T.: 0.000 min
Response: 62525799
Conc: 253.25 ng/ml



#17 AR-1242-2

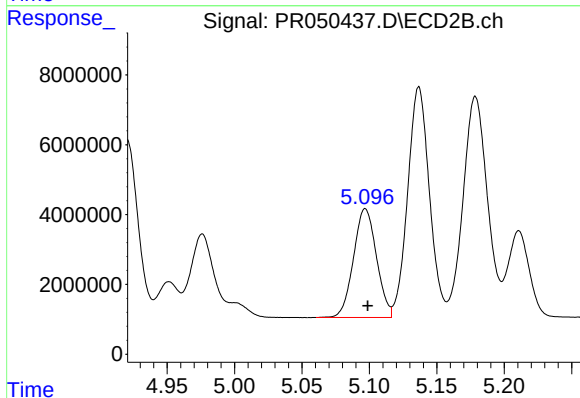
R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 55918413
Conc: 207.90 ng/ml



#18 AR-1242-3

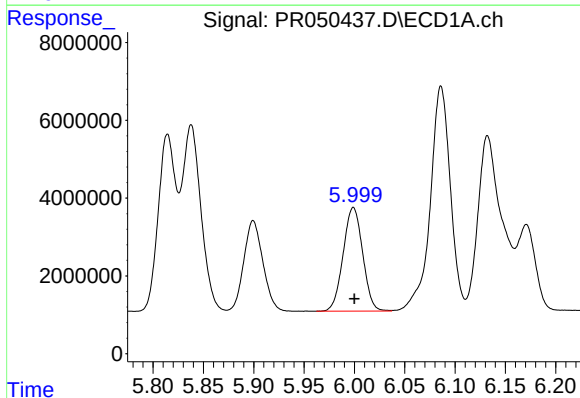
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 30858372
Conc: 203.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



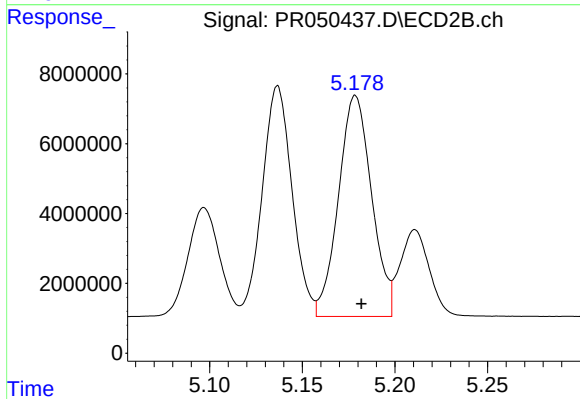
#18 AR-1242-3

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 36886874
Conc: 254.76 ng/ml



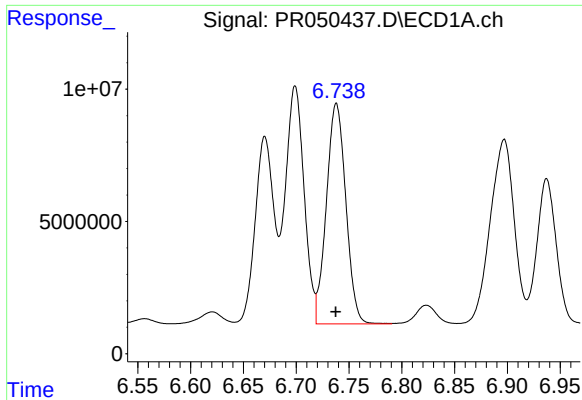
#19 AR-1242-4

R.T.: 5.999 min
Delta R.T.: -0.001 min
Response: 36037254
Conc: 280.19 ng/ml



#19 AR-1242-4

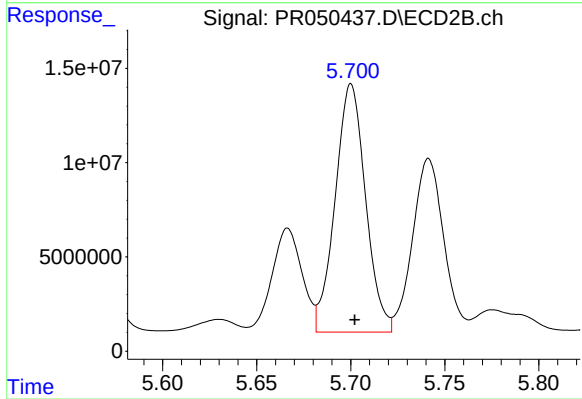
R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 78824278
Conc: 567.70 ng/ml



#20 AR-1242-5

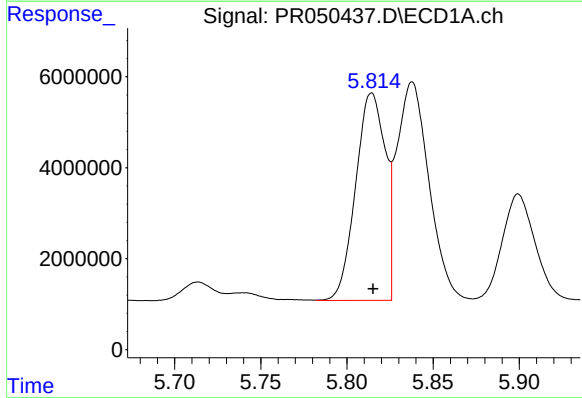
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 106848684
Conc: 667.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



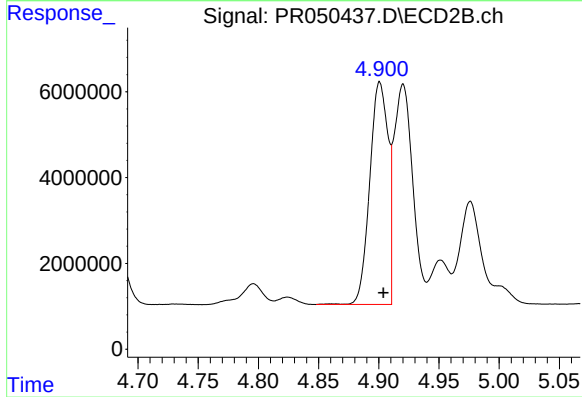
#20 AR-1242-5

R.T.: 5.700 min
Delta R.T.: -0.002 min
Response: 148109060
Conc: 748.47 ng/ml



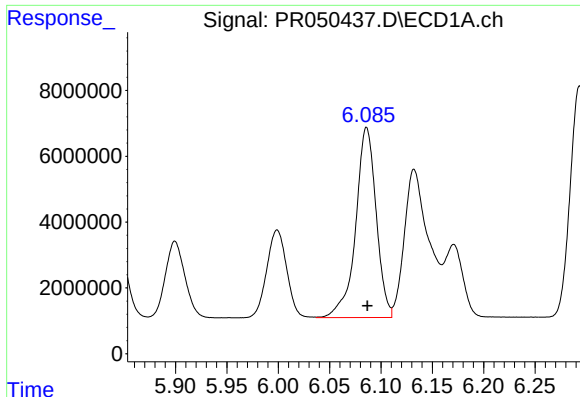
#21 AR-1248-1

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 54483755
Conc: 447.44 ng/ml



#21 AR-1248-1

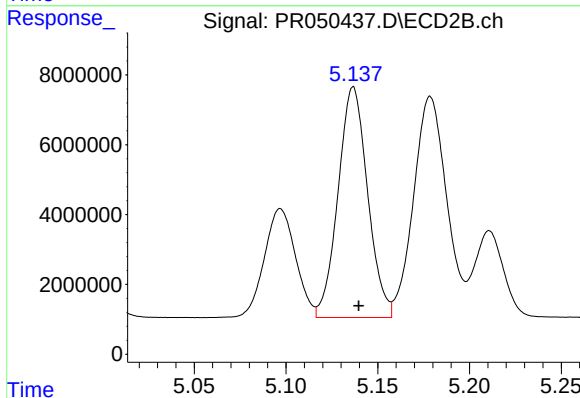
R.T.: 4.901 min
Delta R.T.: -0.003 min
Response: 54714013
Conc: 419.92 ng/ml



#22 AR-1248-2

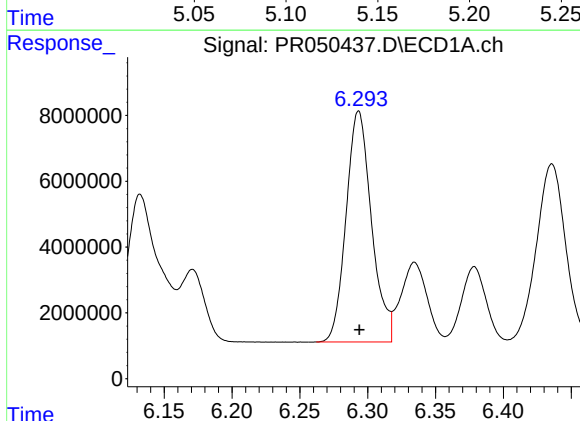
R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 80137294
Conc: 437.69 ng/ml

Instrument :
ECD_R
ClientSampleId :



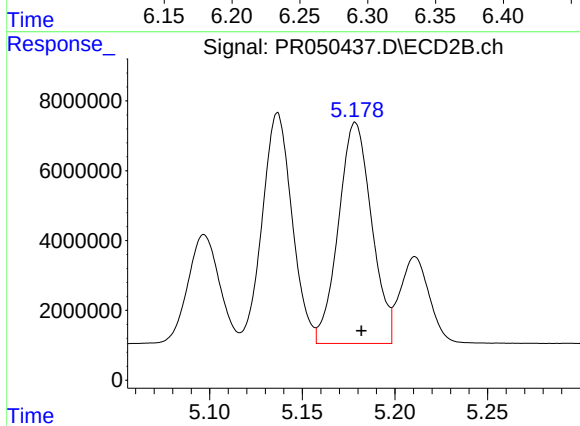
#22 AR-1248-2

R.T.: 5.137 min
Delta R.T.: -0.003 min
Response: 73938976
Conc: 412.01 ng/ml



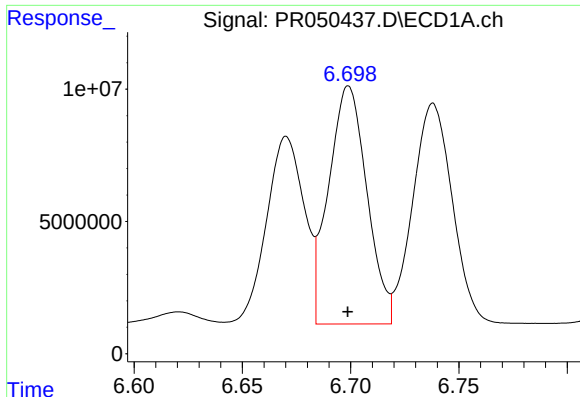
#23 AR-1248-3

R.T.: 6.293 min
Delta R.T.: 0.000 min
Response: 91442033
Conc: 431.58 ng/ml



#23 AR-1248-3

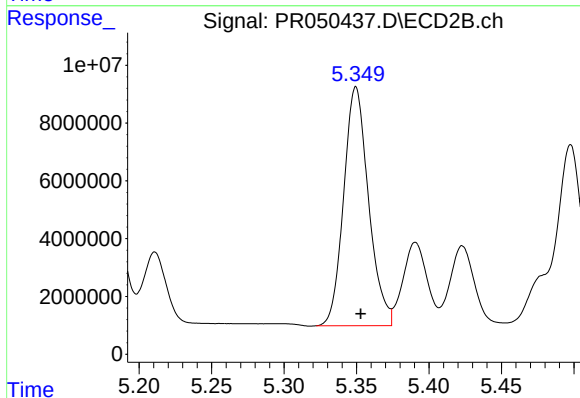
R.T.: 5.179 min
Delta R.T.: -0.003 min
Response: 78824278
Conc: 410.90 ng/ml



#24 AR-1248-4

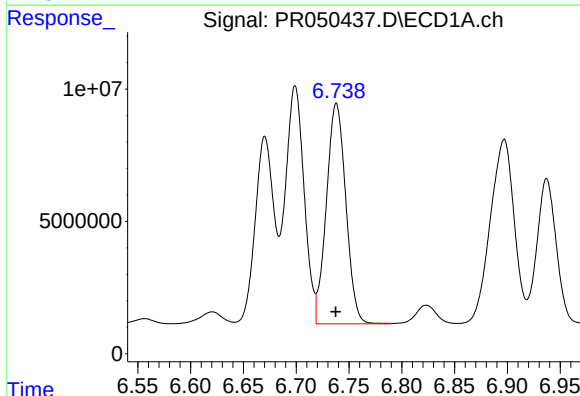
R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 110820990
Conc: 419.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



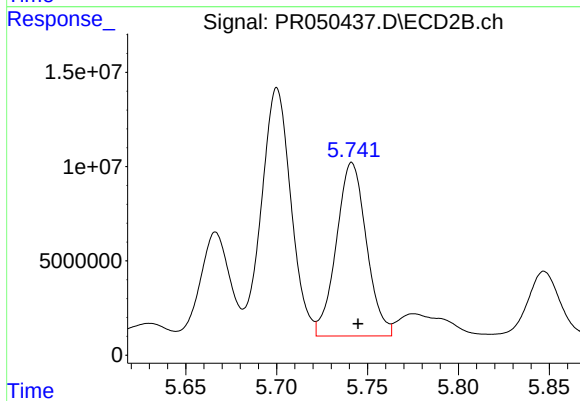
#24 AR-1248-4

R.T.: 5.350 min
Delta R.T.: -0.003 min
Response: 98853673
Conc: 416.34 ng/ml



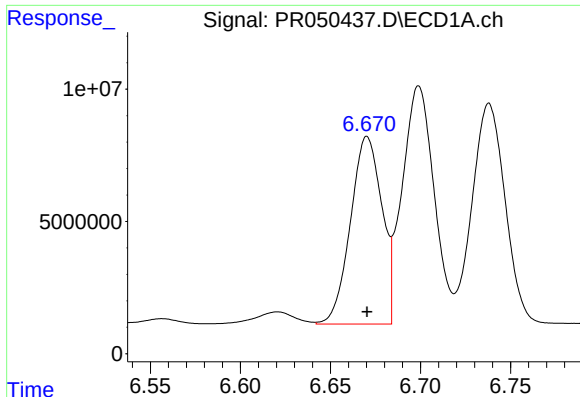
#25 AR-1248-5

R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 106848684
Conc: 418.34 ng/ml



#25 AR-1248-5

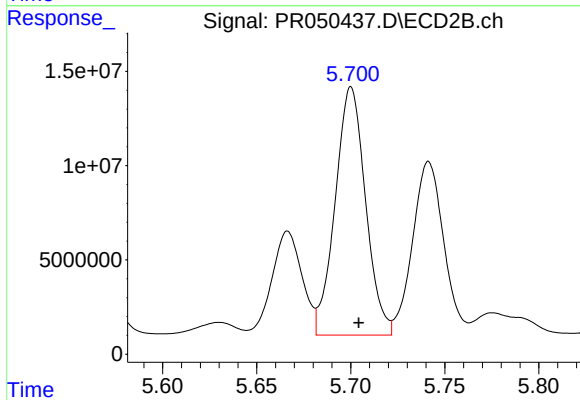
R.T.: 5.741 min
Delta R.T.: -0.003 min
Response: 106205963
Conc: 404.95 ng/ml



#26 AR-1254-1

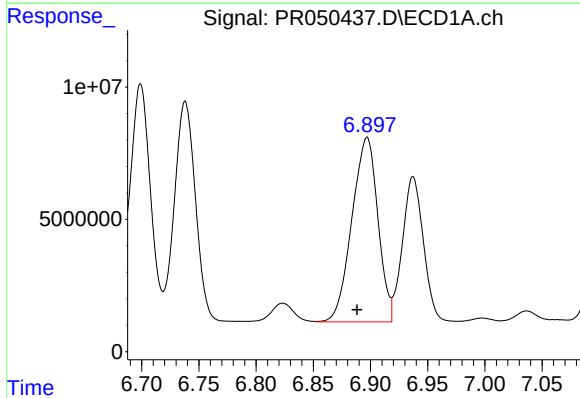
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 86012437
Conc: 231.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



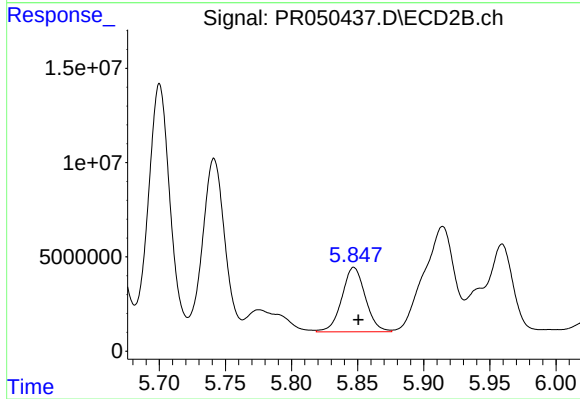
#26 AR-1254-1

R.T.: 5.700 min
Delta R.T.: -0.004 min
Response: 148109060
Conc: 267.40 ng/ml



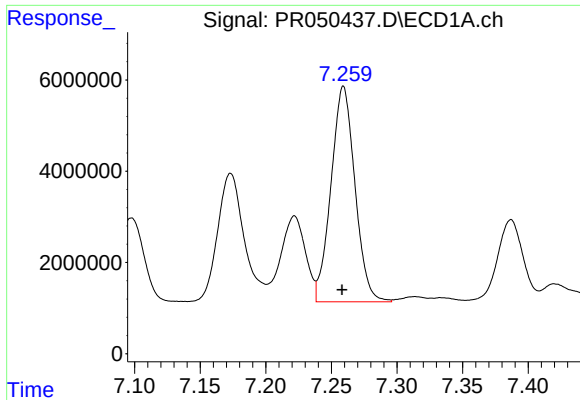
#27 AR-1254-2

R.T.: 6.897 min
Delta R.T.: 0.009 min
Response: 110072101
Conc: 185.41 ng/ml



#27 AR-1254-2

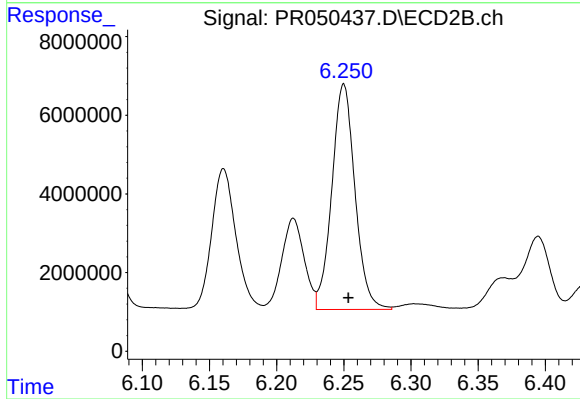
R.T.: 5.847 min
Delta R.T.: -0.003 min
Response: 42321690
Conc: 86.76 ng/ml



#28 AR-1254-3

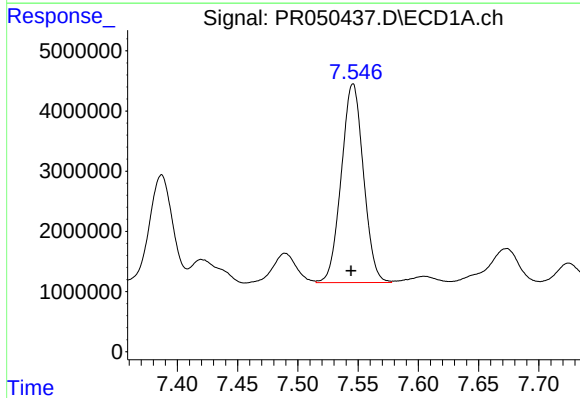
R.T.: 7.259 min
Delta R.T.: 0.001 min
Response: 60073231
Conc: 89.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



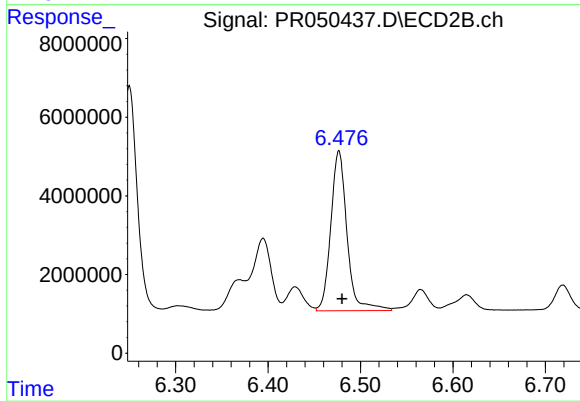
#28 AR-1254-3

R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 68823634
Conc: 78.77 ng/ml



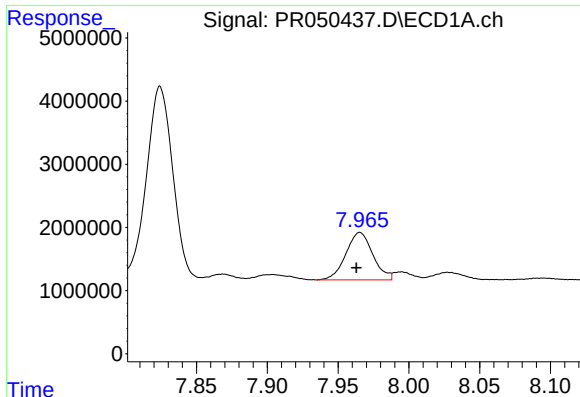
#29 AR-1254-4

R.T.: 7.546 min
Delta R.T.: 0.002 min
Response: 42289158
Conc: 83.41 ng/ml



#29 AR-1254-4

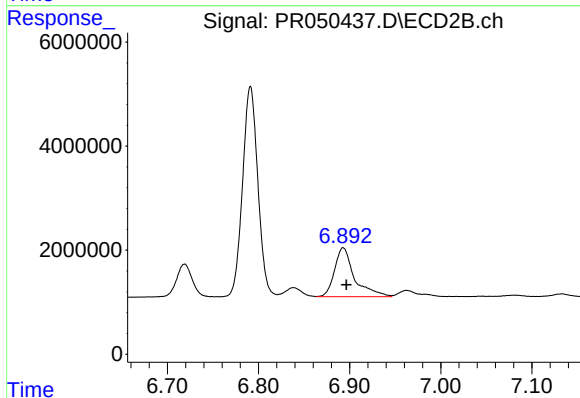
R.T.: 6.477 min
Delta R.T.: -0.003 min
Response: 49599355
Conc: 88.80 ng/ml



#30 AR-1254-5

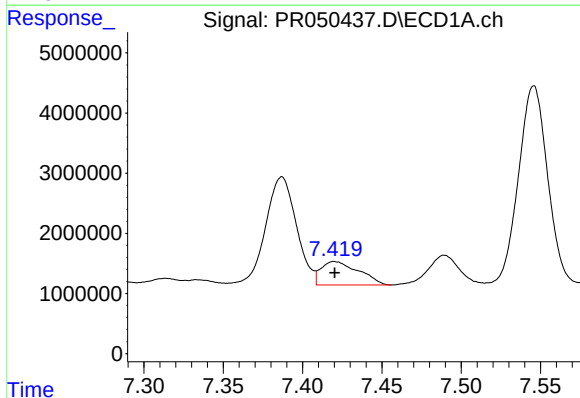
R.T.: 7.965 min
Delta R.T.: 0.003 min
Response: 9949689
Conc: 18.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



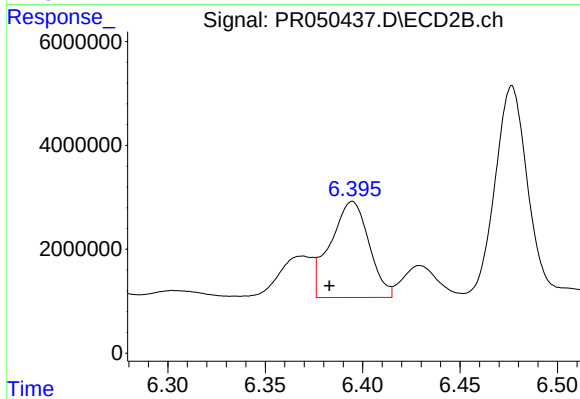
#30 AR-1254-5

R.T.: 6.893 min
Delta R.T.: -0.003 min
Response: 14257501
Conc: 17.59 ng/ml



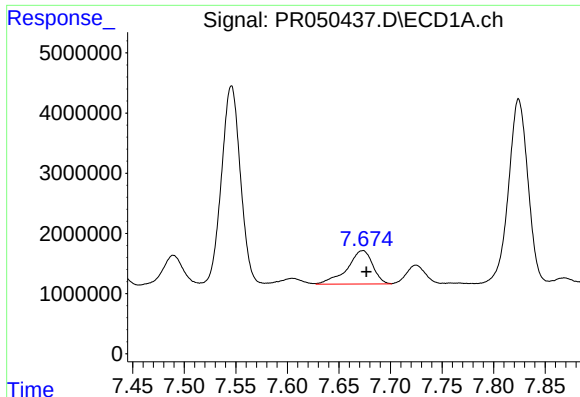
#31 AR-1260-1

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 6443365
Conc: 24.43 ng/ml



#31 AR-1260-1

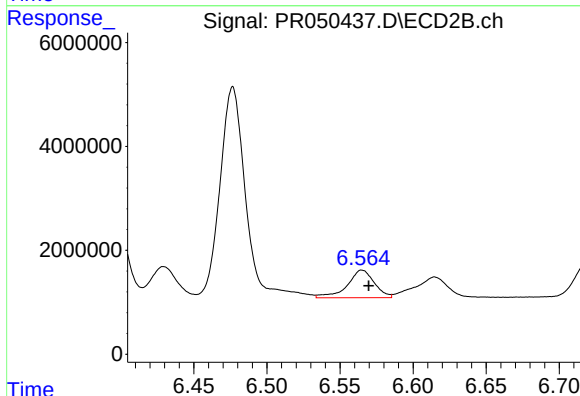
R.T.: 6.395 min
Delta R.T.: 0.012 min
Response: 25378639
Conc: 76.28 ng/ml



#32 AR-1260-2

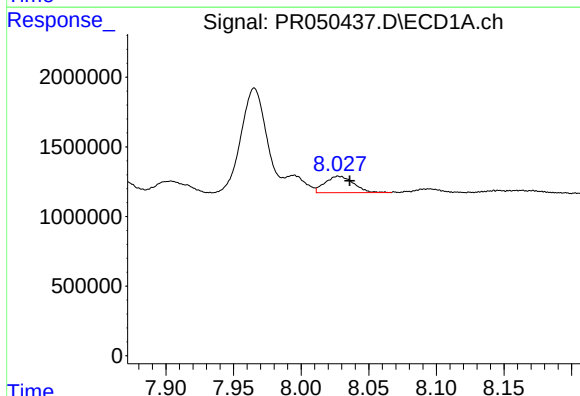
R.T.: 7.673 min
Delta R.T.: -0.004 min
Response: 9633454
Conc: 29.88 ng/ml

Instrument :
ECD_R
ClientSampleId :



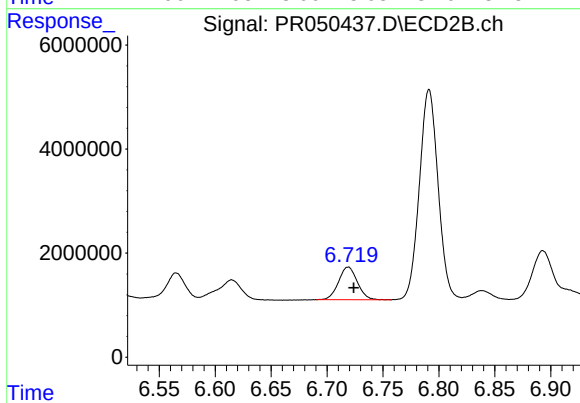
#32 AR-1260-2

R.T.: 6.565 min
Delta R.T.: -0.005 min
Response: 6870966
Conc: 16.60 ng/ml



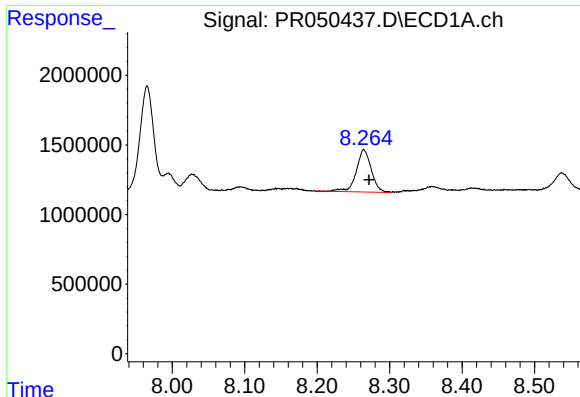
#33 AR-1260-3

R.T.: 8.028 min
Delta R.T.: -0.008 min
Response: 1739189
Conc: 7.06 ng/ml



#33 AR-1260-3

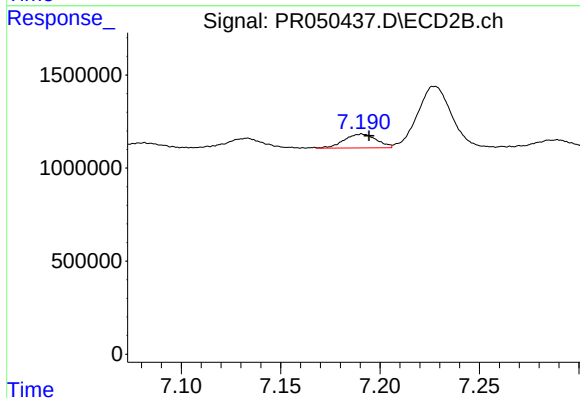
R.T.: 6.719 min
Delta R.T.: -0.005 min
Response: 7331864
Conc: 18.54 ng/ml



#34 AR-1260-4

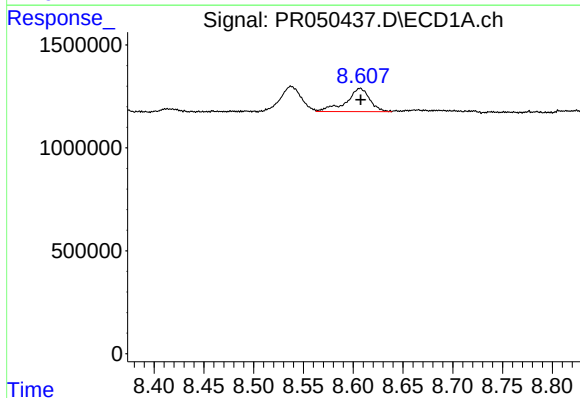
R.T.: 8.264 min
Delta R.T.: -0.007 min
Response: 4363523
Conc: 14.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



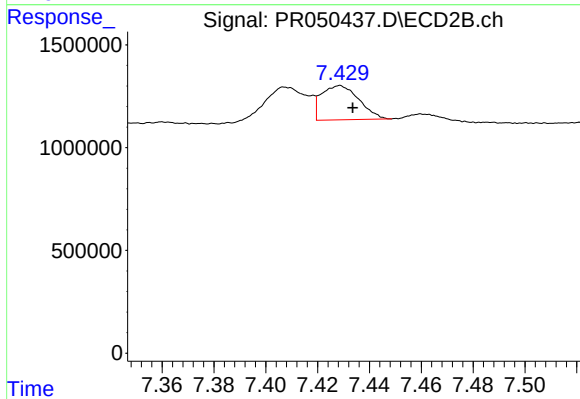
#34 AR-1260-4

R.T.: 7.191 min
Delta R.T.: -0.004 min
Response: 839398
Conc: 2.43 ng/ml



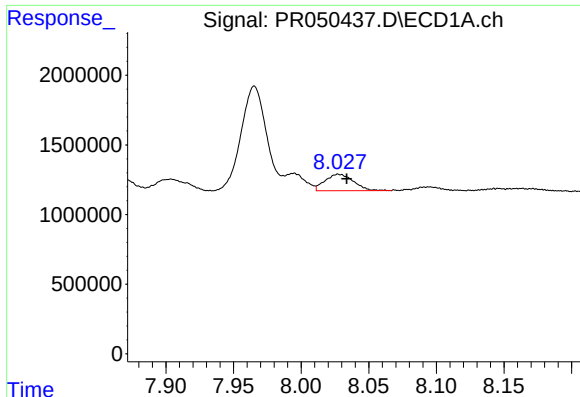
#35 AR-1260-5

R.T.: 8.607 min
Delta R.T.: 0.000 min
Response: 1867306
Conc: 3.09 ng/ml



#35 AR-1260-5

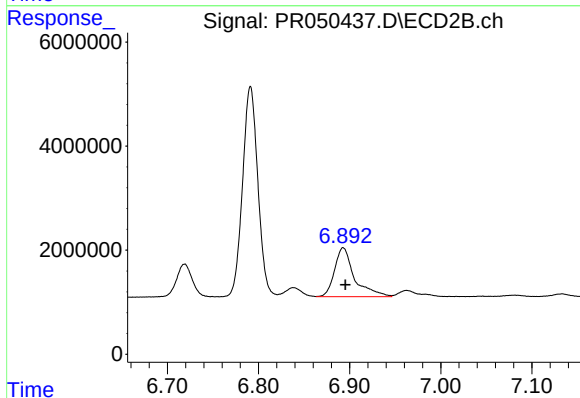
R.T.: 7.429 min
Delta R.T.: -0.005 min
Response: 1687265
Conc: 1.95 ng/ml



#36 AR-1262-1

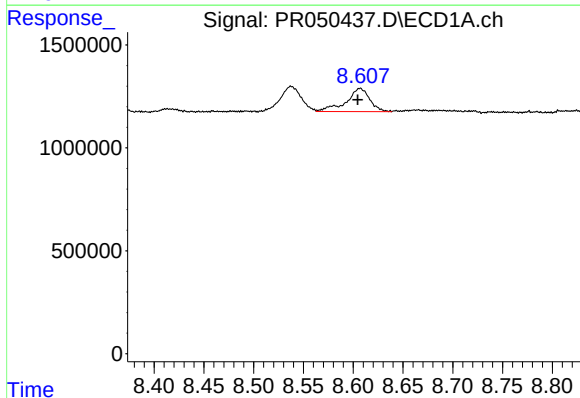
R.T.: 8.028 min
Delta R.T.: -0.006 min
Response: 1739189
Conc: 3.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



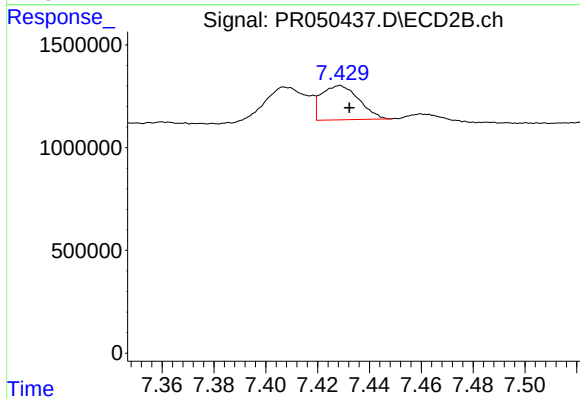
#36 AR-1262-1

R.T.: 6.893 min
Delta R.T.: -0.003 min
Response: 14257501
Conc: 43.36 ng/ml



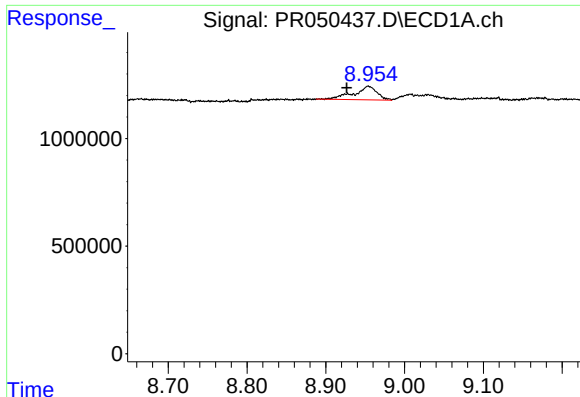
#37 AR-1262-2

R.T.: 8.607 min
Delta R.T.: 0.002 min
Response: 1867306
Conc: 2.04 ng/ml



#37 AR-1262-2

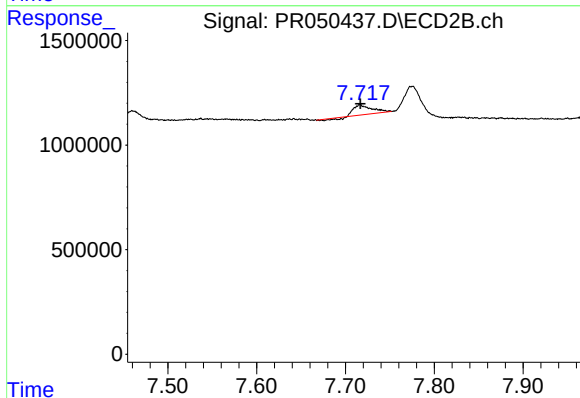
R.T.: 7.429 min
Delta R.T.: -0.004 min
Response: 1687265
Conc: 1.38 ng/ml



#38 AR-1262-3

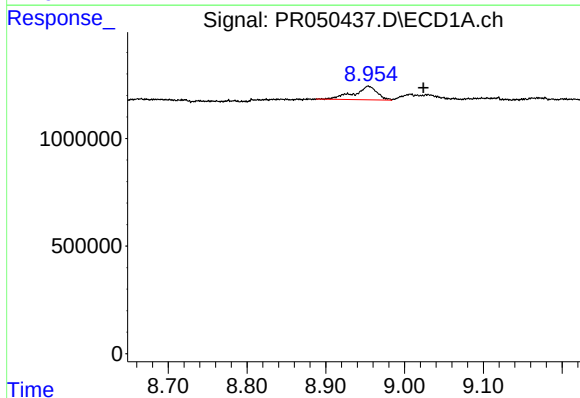
R.T.: 8.954 min
Delta R.T.: 0.027 min
Response: 1287057
Conc: 2.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



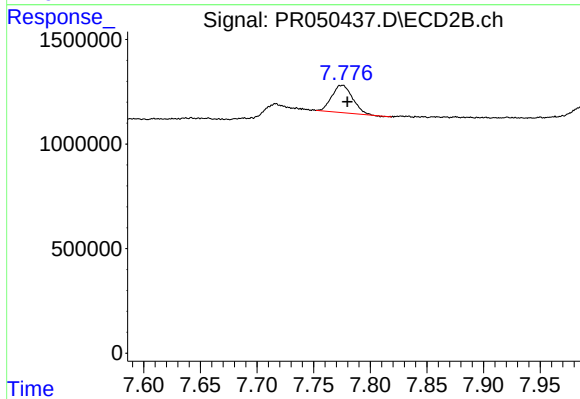
#38 AR-1262-3

R.T.: 7.717 min
Delta R.T.: 0.000 min
Response: 589250
Conc: 1.31 ng/ml



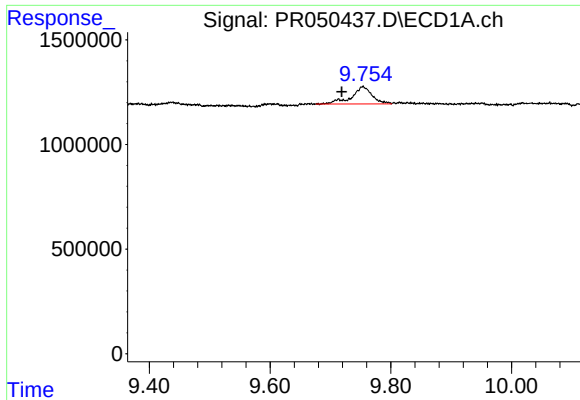
#39 AR-1262-4

R.T.: 8.954 min
Delta R.T.: -0.070 min
Response: 1287057
Conc: 2.89 ng/ml



#39 AR-1262-4

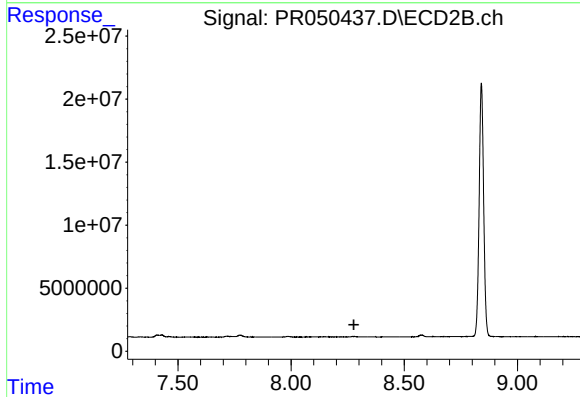
R.T.: 7.775 min
Delta R.T.: -0.005 min
Response: 1676032
Conc: 1.88 ng/ml



#40 AR-1262-5

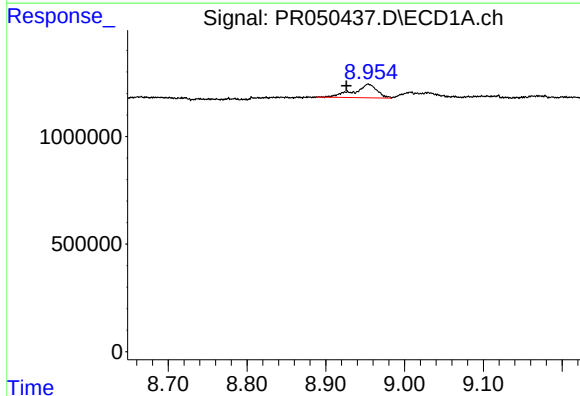
R.T.: 9.754 min
Delta R.T.: 0.035 min
Response: 1937270
Conc: 6.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



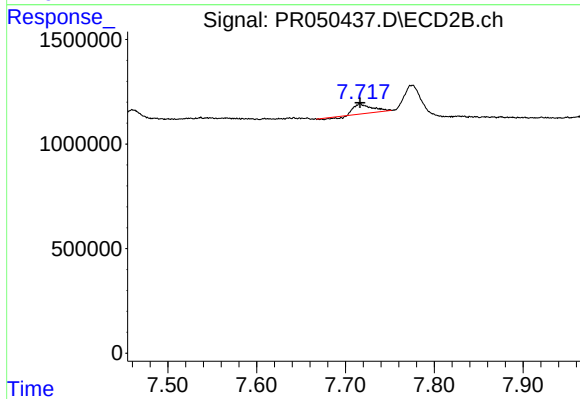
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.277 min
Response: 0
Conc: N.D.



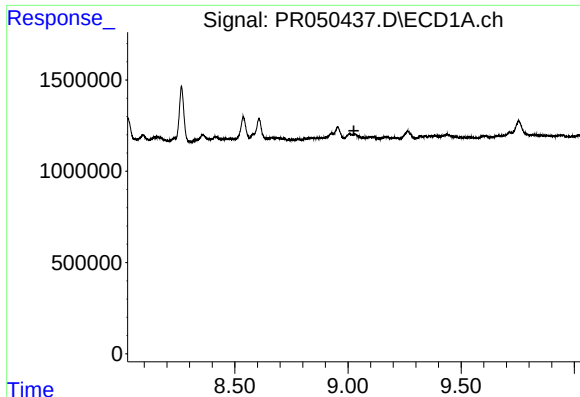
#41 AR-1268-1

R.T.: 8.954 min
Delta R.T.: 0.028 min
Response: 1287057
Conc: 1.14 ng/ml



#41 AR-1268-1

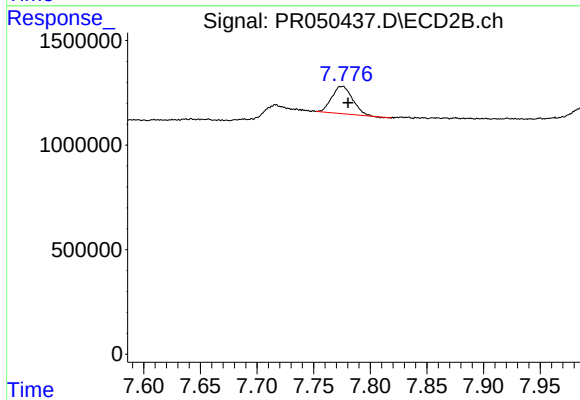
R.T.: 7.717 min
Delta R.T.: 0.000 min
Response: 589250
Conc: 0.41 ng/ml



#42 AR-1268-2

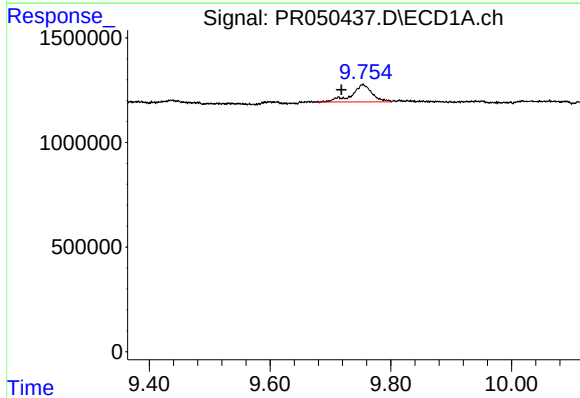
R.T.: 0.000 min
Exp R.T.: 9.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



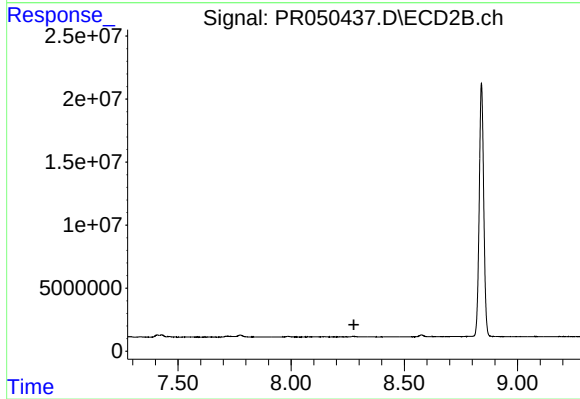
#42 AR-1268-2

R.T.: 7.775 min
Delta R.T.: -0.005 min
Response: 1676032
Conc: 1.25 ng/ml



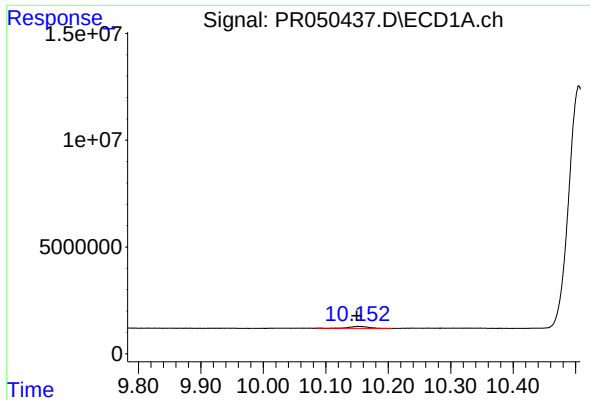
#44 AR-1268-4

R.T.: 9.754 min
Delta R.T.: 0.035 min
Response: 1937270
Conc: 5.10 ng/ml



#44 AR-1268-4

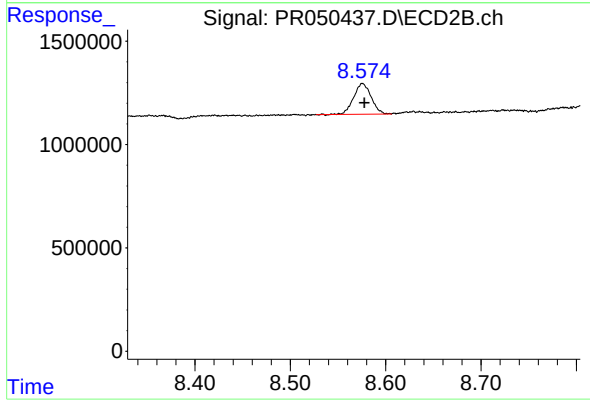
R.T.: 0.000 min
Exp R.T.: 8.277 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.152 min
Delta R.T.: 0.003 min
Response: 1867484
Conc: 0.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.576 min
Delta R.T.: -0.002 min
Response: 1899823
Conc: 0.52 ng/ml