

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121619\
 Data File : PR043852.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2019 07:25
 Operator : SM\AJ
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 15:39:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Dec 16 06:15:17 2019
 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...	4.721	3.972	88602880	244.9E6	22.168	22.190
2)	SA Decachlor...	10.635	9.063	188.1E6	426.3E6	39.414	42.253
Target Compounds							
3)	L1 AR-1016-1	5.898	5.065	52554154	120.5E6	330.753	349.308
4)	L1 AR-1016-2	5.920	5.084	76940584	164.9E6	338.508	342.873
5)	L1 AR-1016-3	5.983	5.263	45745892	80967073	340.151	371.544
6)	L1 AR-1016-4	6.083	5.302	38423455	58292615	340.239	322.882
7)	L1 AR-1016-5	6.377	5.519	39100718	85128447	346.103	360.295
8)	L2 AR-1221-1	4.925	4.182	4151866	12539013	106.933	109.855
9)	L2 AR-1221-2	5.018	4.271	5420819	15728630	200.172	192.785
10)	L2 AR-1221-3	5.096	4.347	23635921	70047692	240.992	251.061
11)	L3 AR-1232-1	5.096	4.347	23635921	70047692	294.985	303.561
12)	L3 AR-1232-2	5.630	5.084	36898207	164.9E6	835.283	757.461
13)	L3 AR-1232-3	5.920	5.263	76940584	80967073	806.080	853.983
14)	L3 AR-1232-4	6.083	5.345	38423455	74401716	820.918	859.240
15)	L3 AR-1232-5	6.170	5.519	31969571	85128447	933.760	865.725
16)	L4 AR-1242-1	5.898	5.065	52554154	120.5E6	415.370	418.972
17)	L4 AR-1242-2	5.920	5.084	76940584	164.9E6	424.608	417.062
18)	L4 AR-1242-3	5.983	5.263	45745892	80967073	421.355	426.010
19)	L4 AR-1242-4	6.083	5.345	38423455	74401716	425.588	406.950
20)	L4 AR-1242-5	6.820	5.870	44700939	125.1E6	406.889	421.567
21)	L5 AR-1248-1	5.898	5.065	52554154	120.5E6	524.778	523.885
22)	L5 AR-1248-2	6.170	5.302	31969571	58292615	233.185	222.783
23)	L5 AR-1248-3	6.377	5.345	39100718	74401716	247.338	281.027
24)	L5 AR-1248-4	6.781	5.519	43011794	85128447	221.507	255.818
25)	L5 AR-1248-5	6.820	5.913	44700939	107.1E6	243.764	261.910
26)	L6 AR-1254-1	6.753	5.870	31142235	125.1E6	162.957	207.683 #
27)	L6 AR-1254-2	6.980	6.018	38700321	28202545	126.941	51.970 #
28)	L6 AR-1254-3	7.342	6.424	15640231	48686760	45.354	51.066
29)	L6 AR-1254-4	7.626	6.651	13162198	34460198	50.241	51.955
30)	L6 AR-1254-5	8.047	7.072	3468523	10787771	12.240	12.397
31)	L7 AR-1260-1	7.468	6.541	6381484	10539122	27.606	19.285 #
32)	L7 AR-1260-2	7.753	6.741	4063921	7420077	14.243	9.246 #
33)	L7 AR-1260-3	8.047f	6.896	3468523	4857402	15.447	7.273 #
35)	L7 AR-1260-5	0.000	7.588	0	5225665	N.D.	3.104 #
36)	L8 AR-1262-1	0.000	7.072	0	10787771	N.D.	21.808 #
37)	L8 AR-1262-2	0.000	7.588	0	5225665	N.D.	2.403 #
43)	L9 AR-1268-3	0.000	8.170	0	5785728	N.D.	3.213 #
45)	L9 AR-1268-5	0.000	8.790	0	6115824	N.D.	1.253 #

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

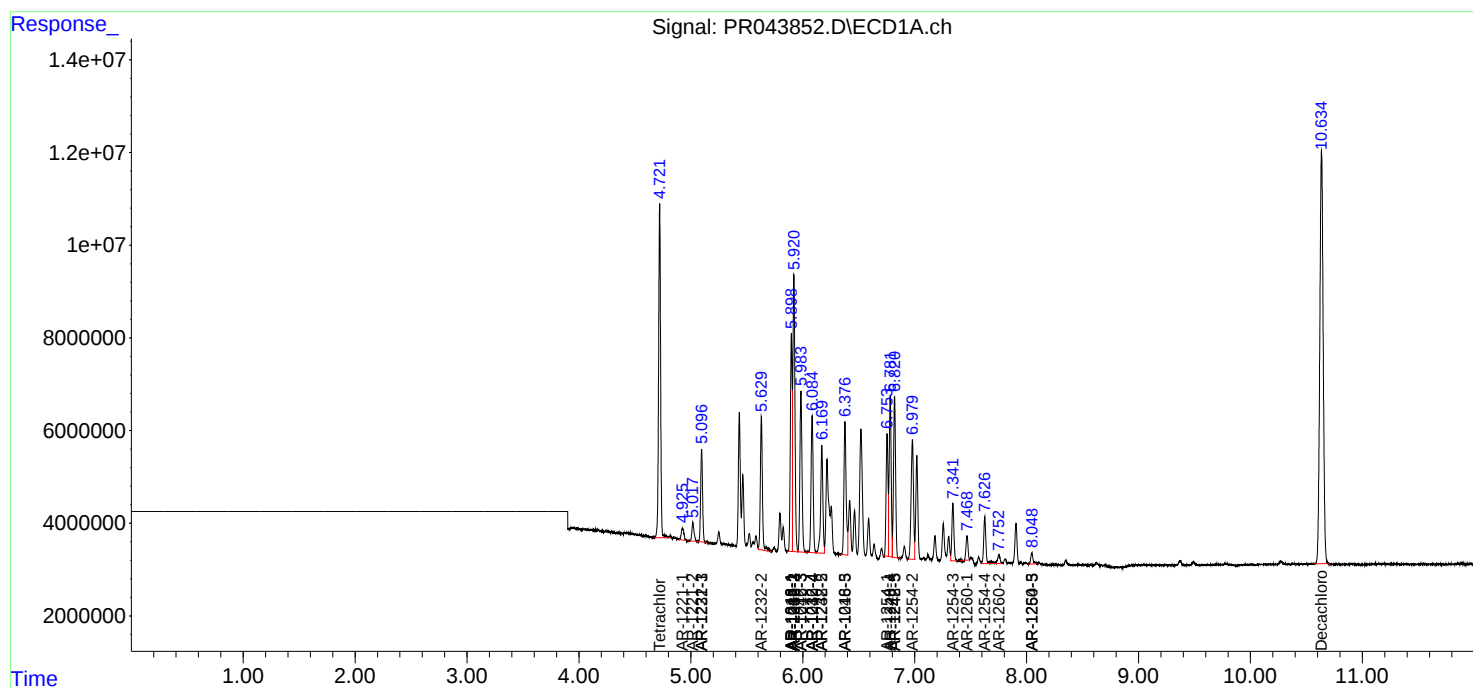
Instrument :
ECD_R
ClientSampleId :

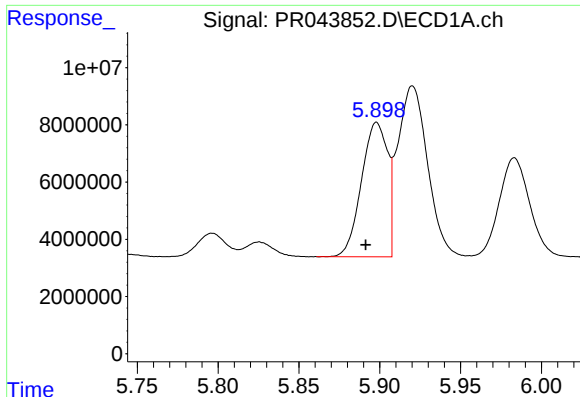
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121619\
Data File : PR043852.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2019 07:25
Operator : SM\AJ
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 15:39:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121519CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Dec 16 06:15:17 2019
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

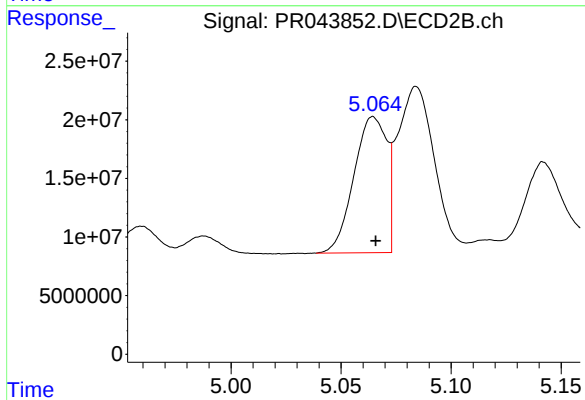




#3 AR-1016-1

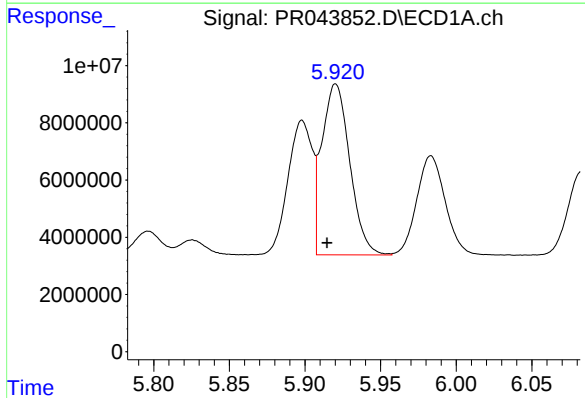
R.T.: 5.898 min
Delta R.T.: 0.007 min
Response: 52554154
Conc: 330.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



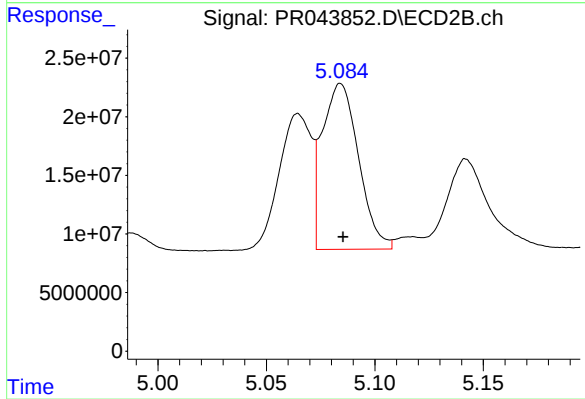
#3 AR-1016-1

R.T.: 5.065 min
Delta R.T.: -0.001 min
Response: 120537408
Conc: 349.31 ng/ml



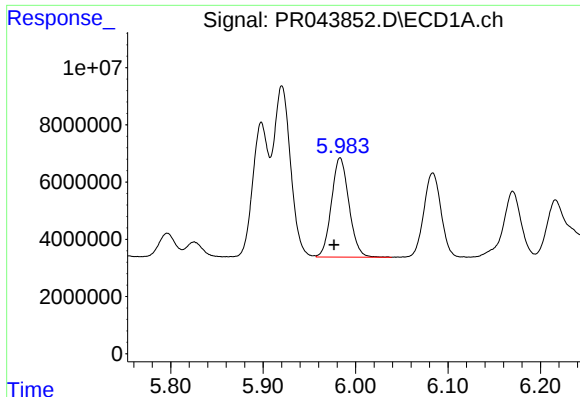
#4 AR-1016-2

R.T.: 5.920 min
Delta R.T.: 0.006 min
Response: 76940584
Conc: 338.51 ng/ml



#4 AR-1016-2

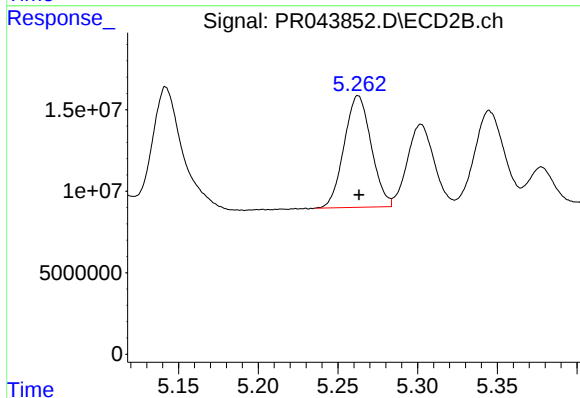
R.T.: 5.084 min
Delta R.T.: -0.001 min
Response: 164922607
Conc: 342.87 ng/ml



#5 AR-1016-3

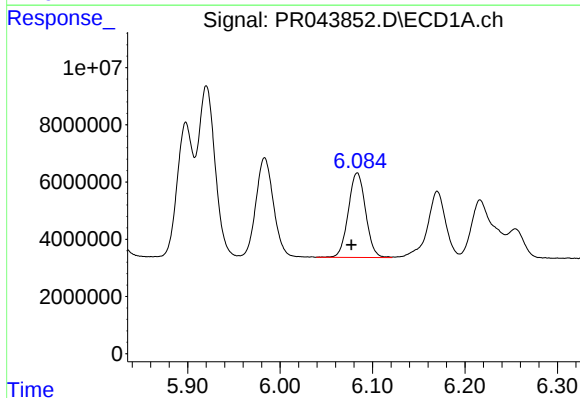
R.T.: 5.983 min
Delta R.T.: 0.007 min
Response: 45745892
Conc: 340.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



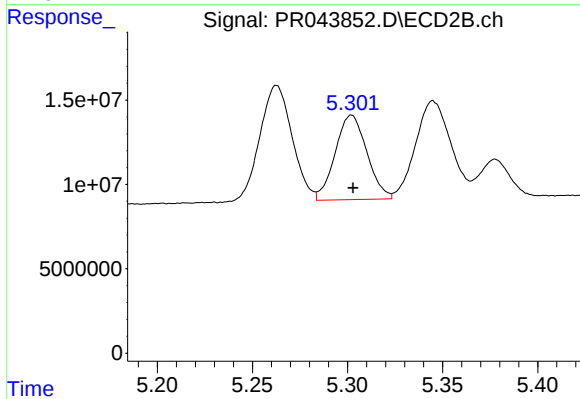
#5 AR-1016-3

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 80967073
Conc: 371.54 ng/ml



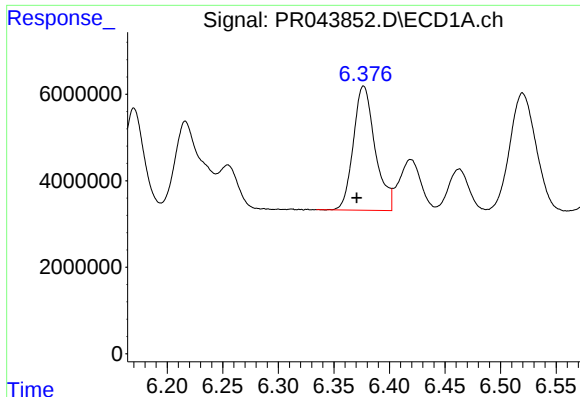
#6 AR-1016-4

R.T.: 6.083 min
Delta R.T.: 0.006 min
Response: 38423455
Conc: 340.24 ng/ml



#6 AR-1016-4

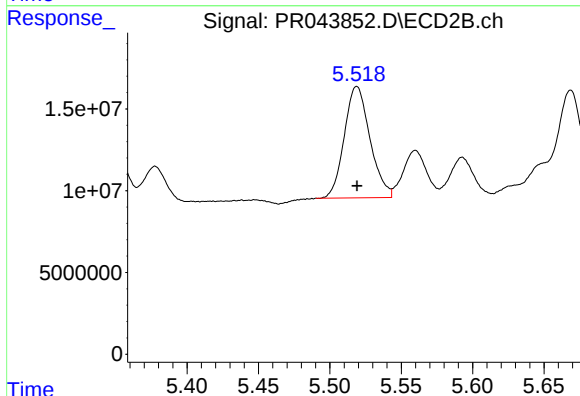
R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 58292615
Conc: 322.88 ng/ml



#7 AR-1016-5

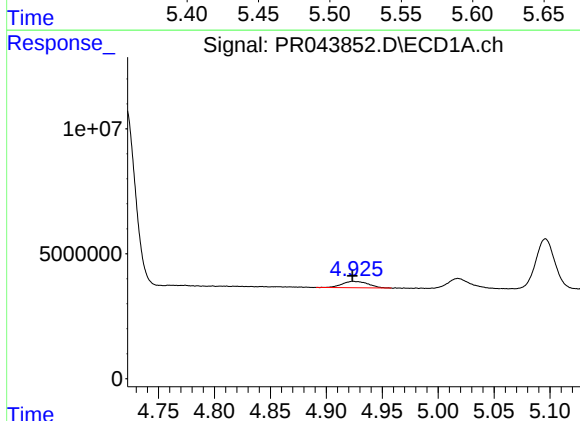
R.T.: 6.377 min
Delta R.T.: 0.006 min
Response: 39100718
Conc: 346.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



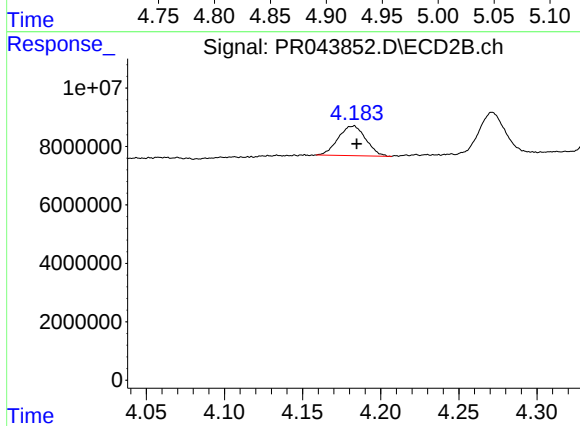
#7 AR-1016-5

R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 85128447
Conc: 360.29 ng/ml



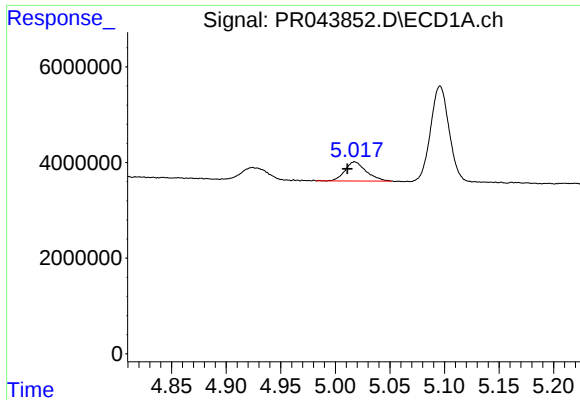
#8 AR-1221-1

R.T.: 4.925 min
Delta R.T.: 0.002 min
Response: 4151866
Conc: 106.93 ng/ml



#8 AR-1221-1

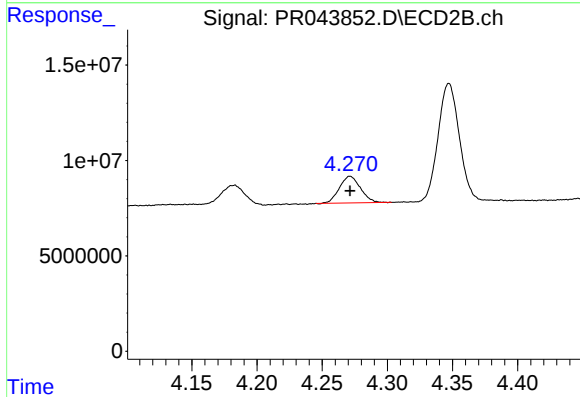
R.T.: 4.182 min
Delta R.T.: -0.002 min
Response: 12539013
Conc: 109.85 ng/ml



#9 AR-1221-2

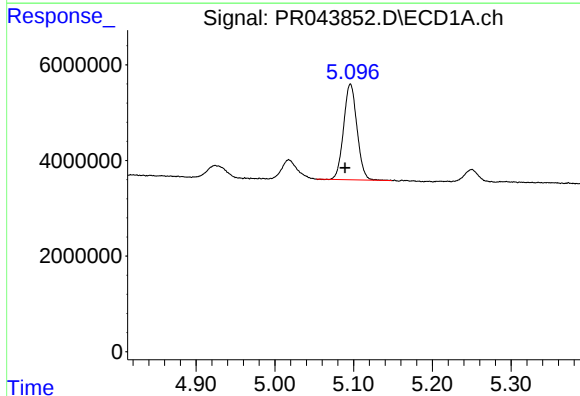
R.T.: 5.018 min
Delta R.T.: 0.007 min
Response: 5420819
Conc: 200.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



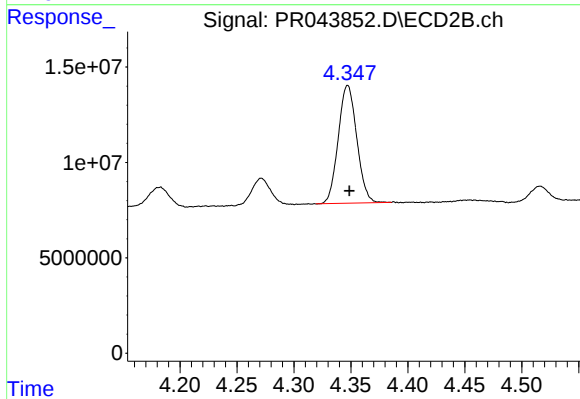
#9 AR-1221-2

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 15728630
Conc: 192.78 ng/ml



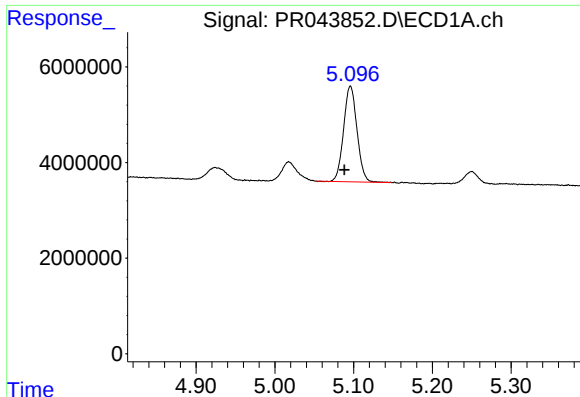
#10 AR-1221-3

R.T.: 5.096 min
Delta R.T.: 0.007 min
Response: 23635921
Conc: 240.99 ng/ml



#10 AR-1221-3

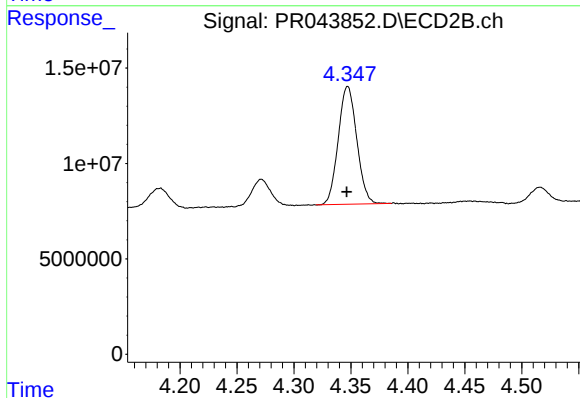
R.T.: 4.347 min
Delta R.T.: -0.001 min
Response: 70047692
Conc: 251.06 ng/ml



#11 AR-1232-1

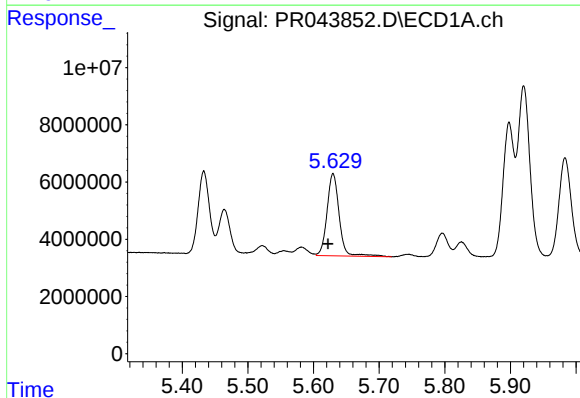
R.T.: 5.096 min
Delta R.T.: 0.008 min
Response: 23635921
Conc: 294.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



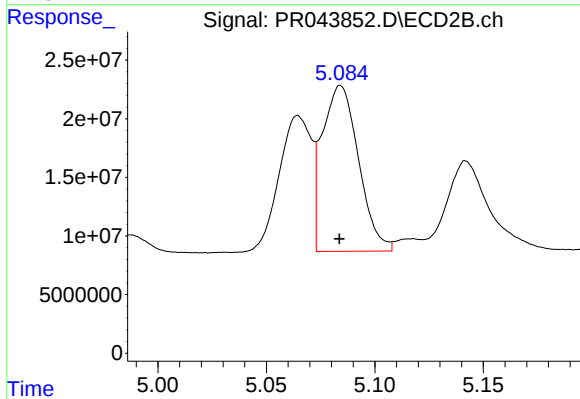
#11 AR-1232-1

R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 70047692
Conc: 303.56 ng/ml



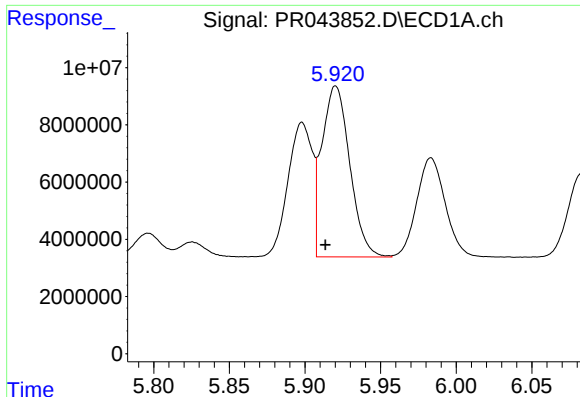
#12 AR-1232-2

R.T.: 5.630 min
Delta R.T.: 0.008 min
Response: 36898207
Conc: 835.28 ng/ml



#12 AR-1232-2

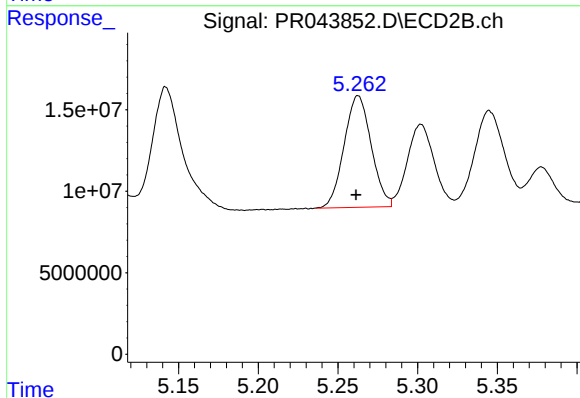
R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 164922607
Conc: 757.46 ng/ml



#13 AR-1232-3

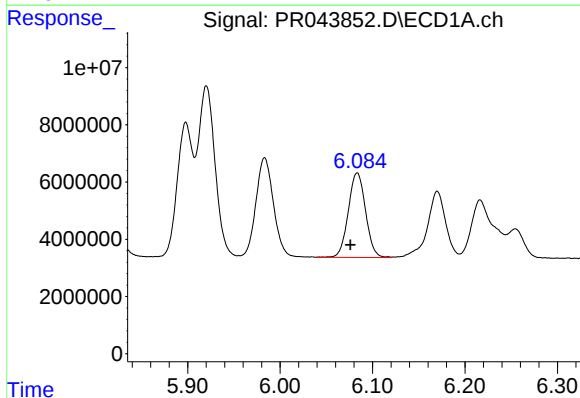
R.T.: 5.920 min
Delta R.T.: 0.007 min
Response: 76940584
Conc: 806.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



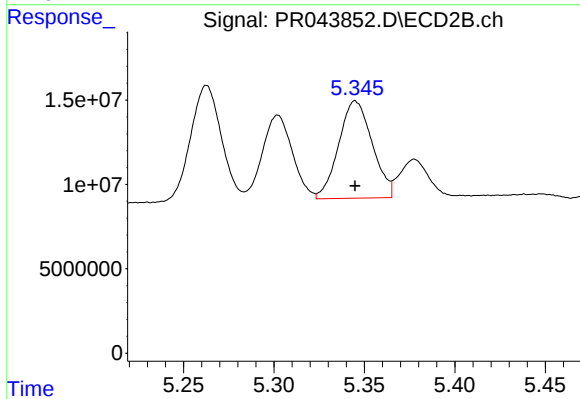
#13 AR-1232-3

R.T.: 5.263 min
Delta R.T.: 0.001 min
Response: 80967073
Conc: 853.98 ng/ml



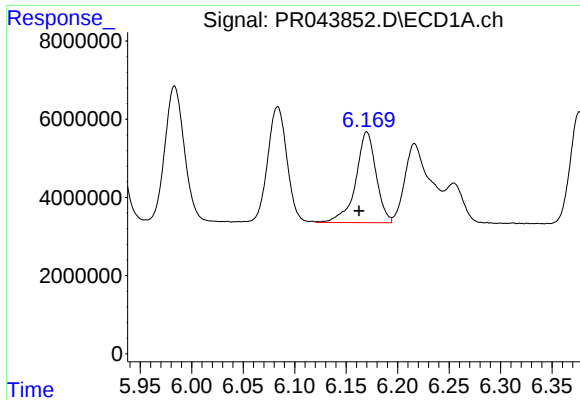
#14 AR-1232-4

R.T.: 6.083 min
Delta R.T.: 0.007 min
Response: 38423455
Conc: 820.92 ng/ml



#14 AR-1232-4

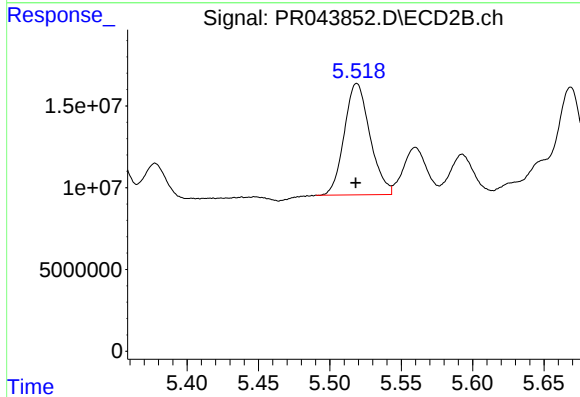
R.T.: 5.345 min
Delta R.T.: 0.000 min
Response: 74401716
Conc: 859.24 ng/ml



#15 AR-1232-5

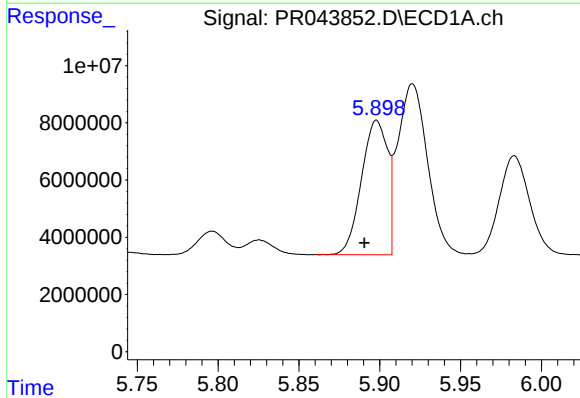
R.T.: 6.170 min
Delta R.T.: 0.008 min
Response: 31969571
Conc: 933.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



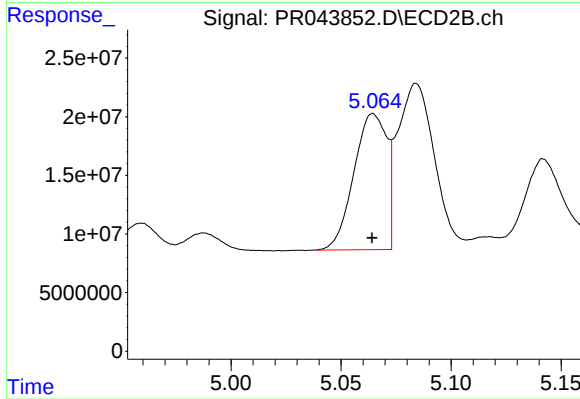
#15 AR-1232-5

R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 85128447
Conc: 865.72 ng/ml



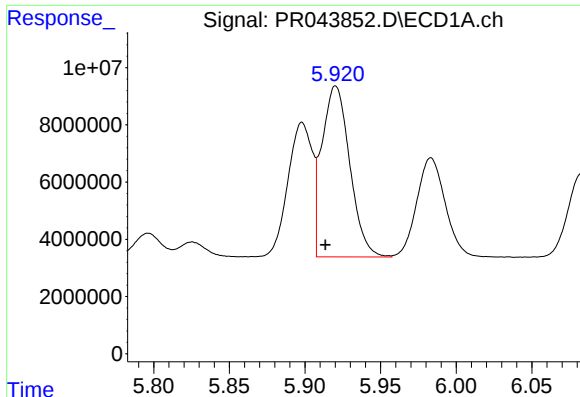
#16 AR-1242-1

R.T.: 5.898 min
Delta R.T.: 0.008 min
Response: 52554154
Conc: 415.37 ng/ml



#16 AR-1242-1

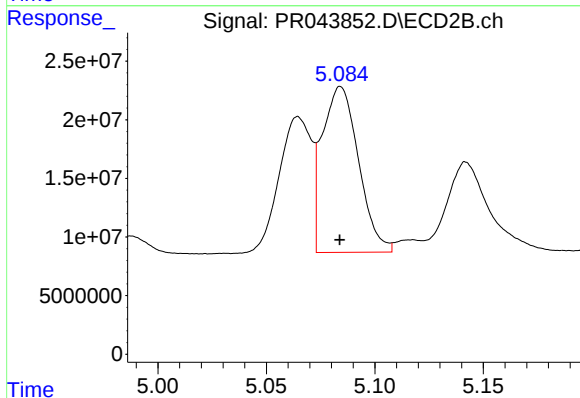
R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 120537408
Conc: 418.97 ng/ml



#17 AR-1242-2

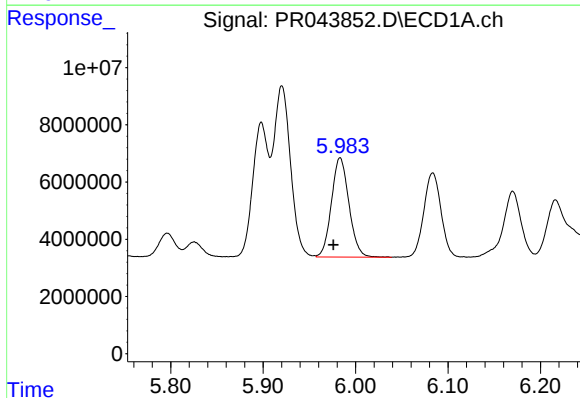
R.T.: 5.920 min
Delta R.T.: 0.007 min
Response: 76940584
Conc: 424.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



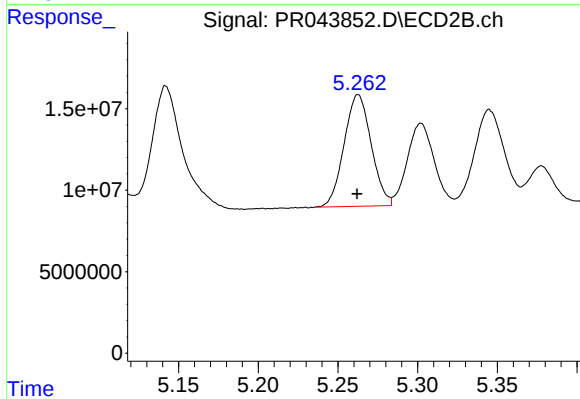
#17 AR-1242-2

R.T.: 5.084 min
Delta R.T.: 0.000 min
Response: 164922607
Conc: 417.06 ng/ml



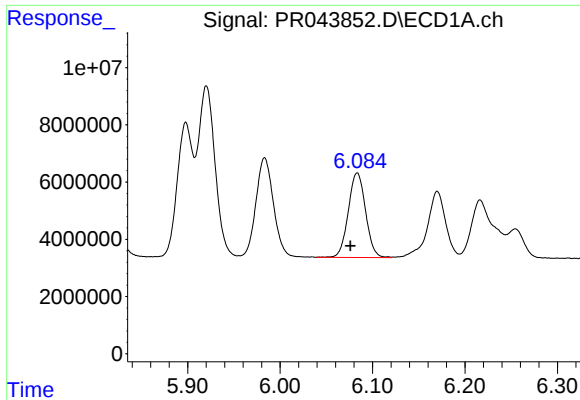
#18 AR-1242-3

R.T.: 5.983 min
Delta R.T.: 0.007 min
Response: 45745892
Conc: 421.35 ng/ml



#18 AR-1242-3

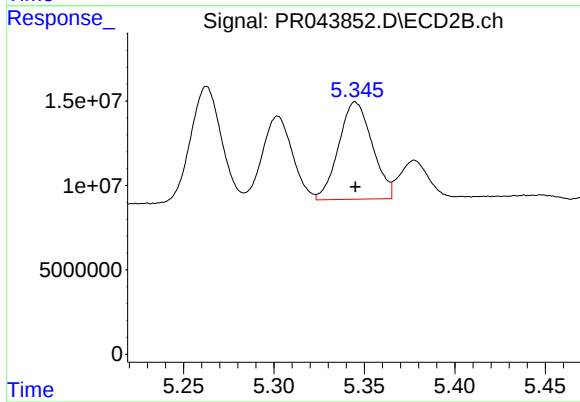
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 80967073
Conc: 426.01 ng/ml



#19 AR-1242-4

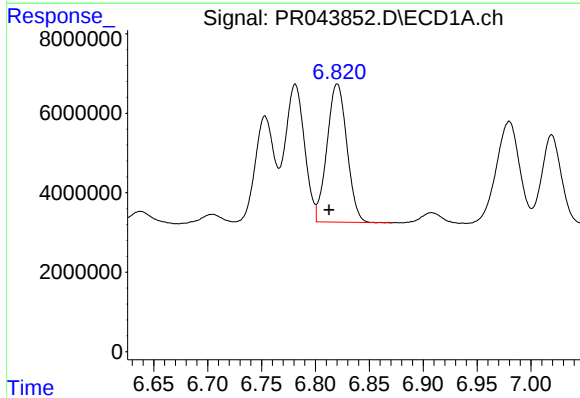
R.T.: 6.083 min
Delta R.T.: 0.007 min
Response: 38423455
Conc: 425.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



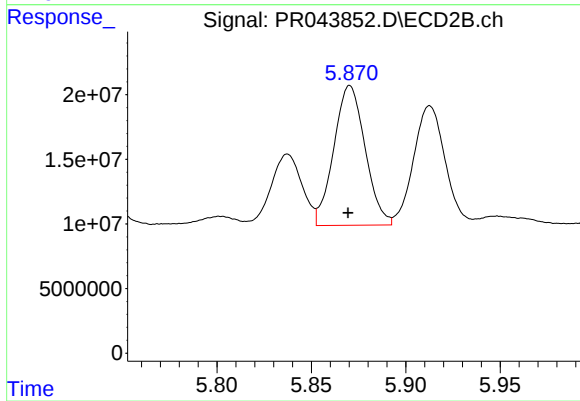
#19 AR-1242-4

R.T.: 5.345 min
Delta R.T.: 0.000 min
Response: 74401716
Conc: 406.95 ng/ml



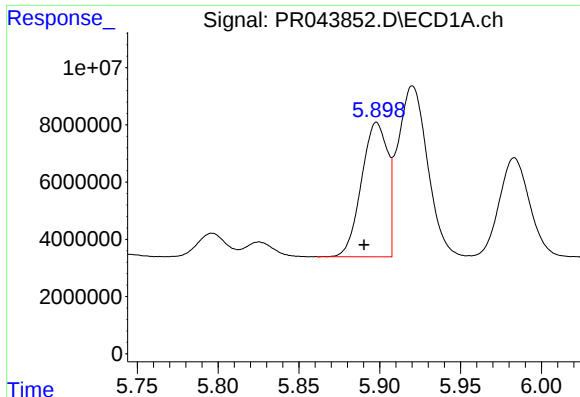
#20 AR-1242-5

R.T.: 6.820 min
Delta R.T.: 0.008 min
Response: 44700939
Conc: 406.89 ng/ml



#20 AR-1242-5

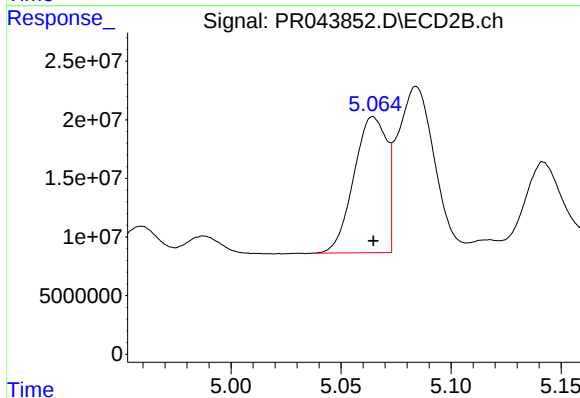
R.T.: 5.870 min
Delta R.T.: 0.001 min
Response: 125052719
Conc: 421.57 ng/ml



#21 AR-1248-1

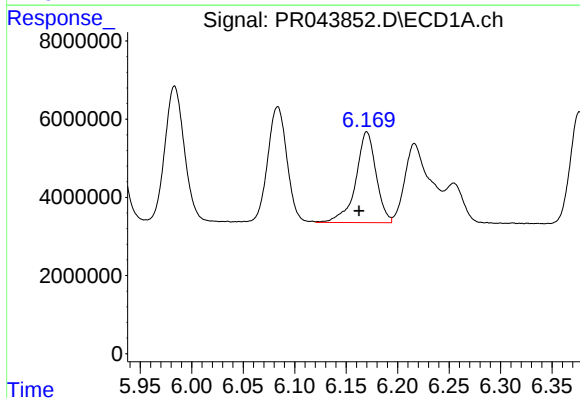
R.T.: 5.898 min
Delta R.T.: 0.008 min
Response: 52554154
Conc: 524.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



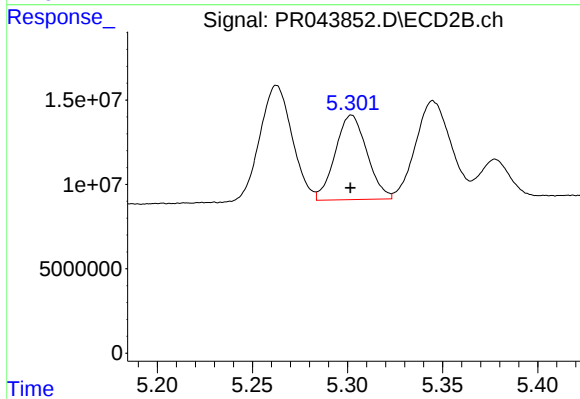
#21 AR-1248-1

R.T.: 5.065 min
Delta R.T.: 0.000 min
Response: 120537408
Conc: 523.88 ng/ml



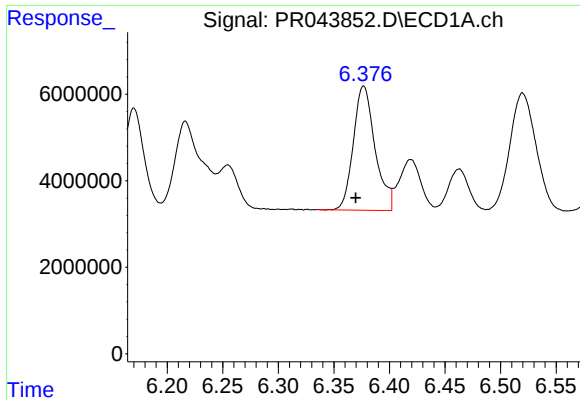
#22 AR-1248-2

R.T.: 6.170 min
Delta R.T.: 0.008 min
Response: 31969571
Conc: 233.19 ng/ml



#22 AR-1248-2

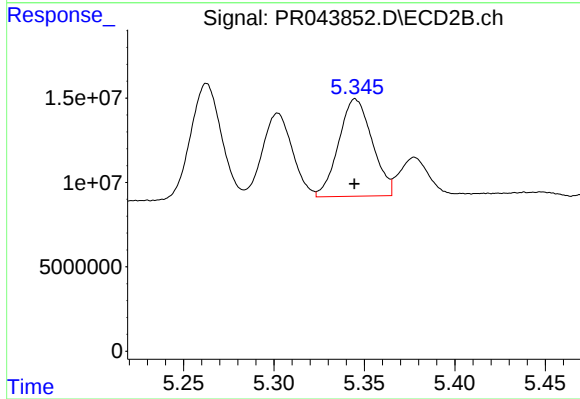
R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 58292615
Conc: 222.78 ng/ml



#23 AR-1248-3

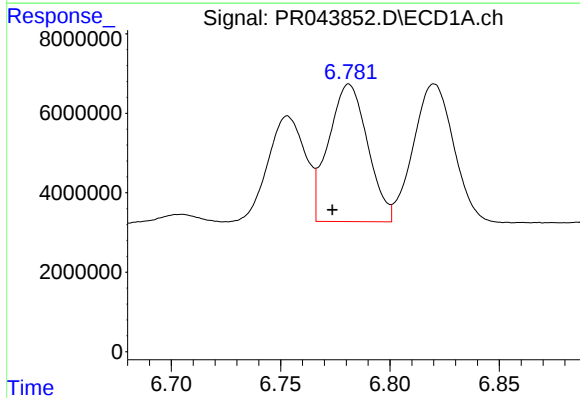
R.T.: 6.377 min
Delta R.T.: 0.007 min
Response: 39100718
Conc: 247.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



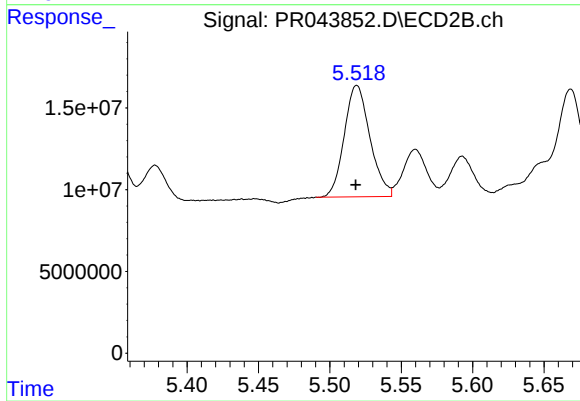
#23 AR-1248-3

R.T.: 5.345 min
Delta R.T.: 0.000 min
Response: 74401716
Conc: 281.03 ng/ml



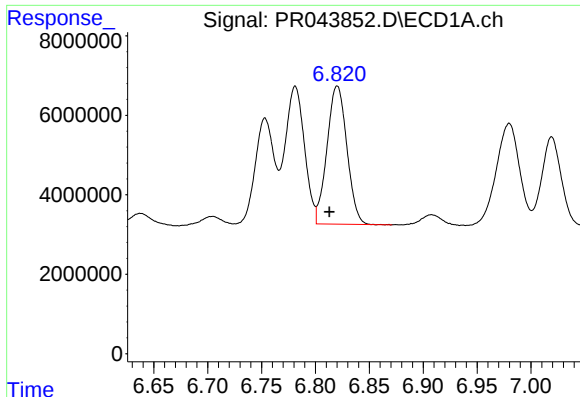
#24 AR-1248-4

R.T.: 6.781 min
Delta R.T.: 0.008 min
Response: 43011794
Conc: 221.51 ng/ml



#24 AR-1248-4

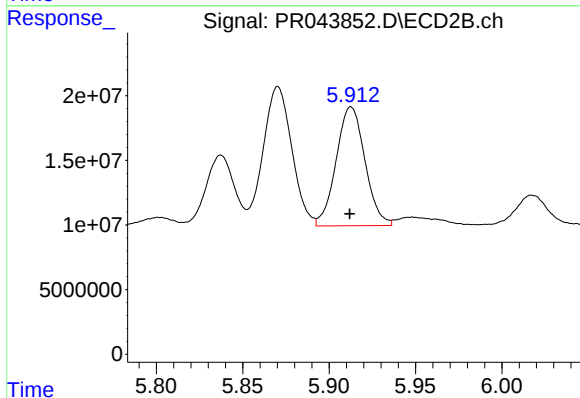
R.T.: 5.519 min
Delta R.T.: 0.000 min
Response: 85128447
Conc: 255.82 ng/ml



#25 AR-1248-5

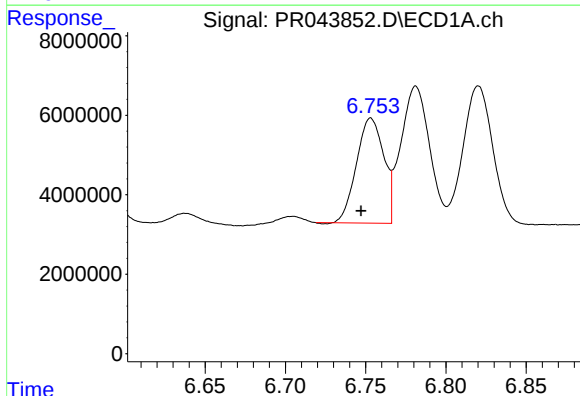
R.T.: 6.820 min
Delta R.T.: 0.007 min
Response: 44700939
Conc: 243.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



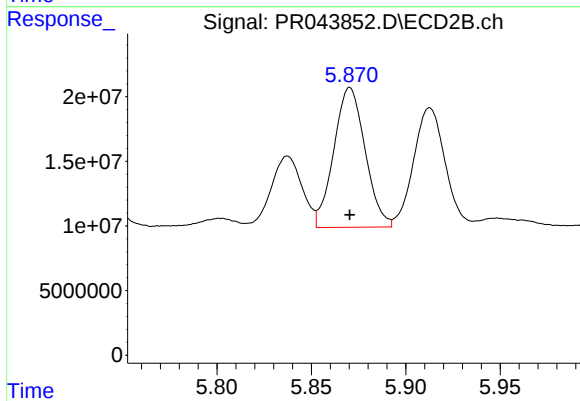
#25 AR-1248-5

R.T.: 5.913 min
Delta R.T.: 0.000 min
Response: 107066640
Conc: 261.91 ng/ml



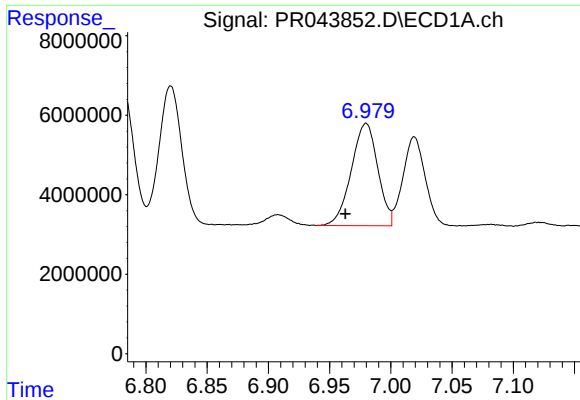
#26 AR-1254-1

R.T.: 6.753 min
Delta R.T.: 0.006 min
Response: 31142235
Conc: 162.96 ng/ml



#26 AR-1254-1

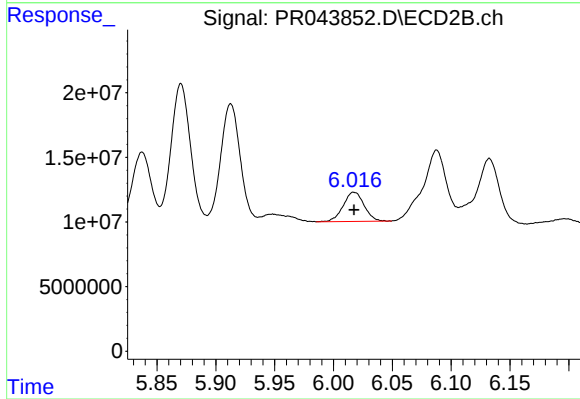
R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 125052719
Conc: 207.68 ng/ml



#27 AR-1254-2

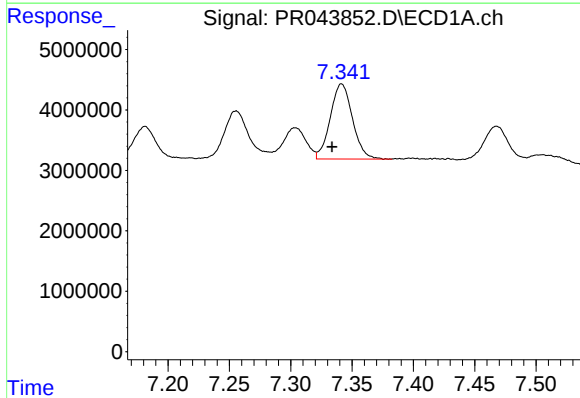
R.T.: 6.980 min
Delta R.T.: 0.017 min
Response: 38700321
Conc: 126.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



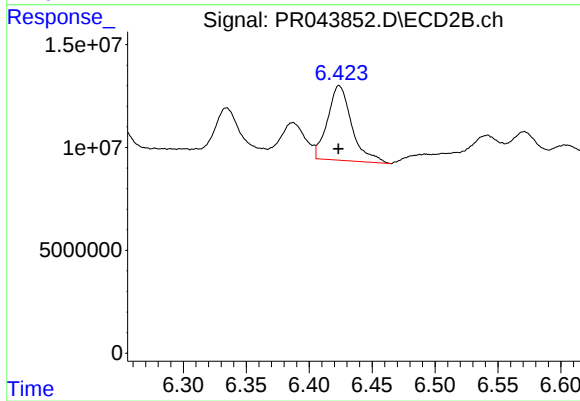
#27 AR-1254-2

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 28202545
Conc: 51.97 ng/ml



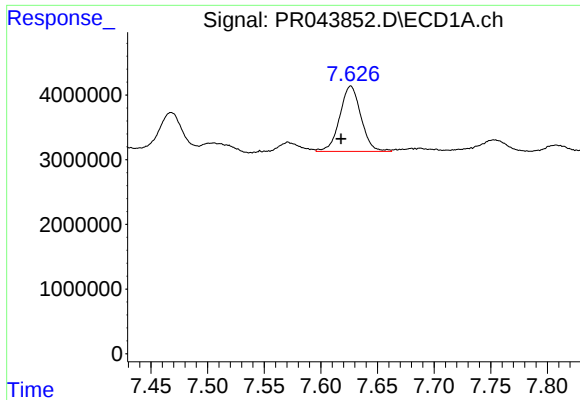
#28 AR-1254-3

R.T.: 7.342 min
Delta R.T.: 0.008 min
Response: 15640231
Conc: 45.35 ng/ml



#28 AR-1254-3

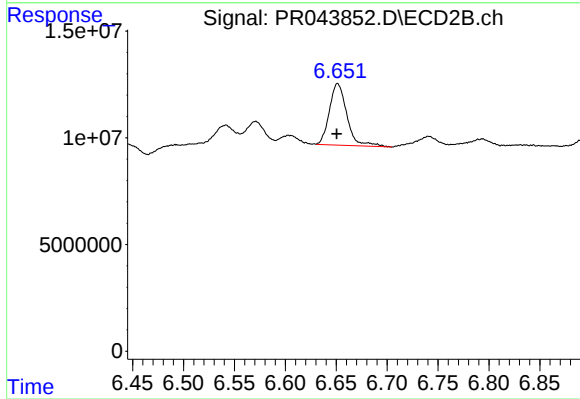
R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 48686760
Conc: 51.07 ng/ml



#29 AR-1254-4

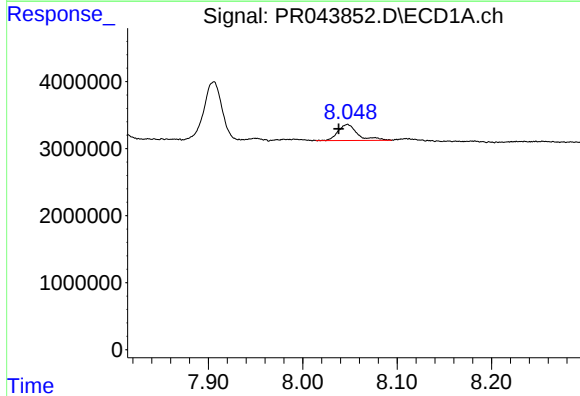
R.T.: 7.626 min
Delta R.T.: 0.009 min
Response: 13162198
Conc: 50.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



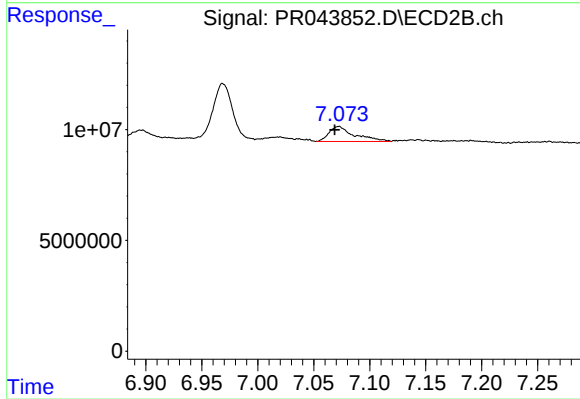
#29 AR-1254-4

R.T.: 6.651 min
Delta R.T.: 0.001 min
Response: 34460198
Conc: 51.95 ng/ml



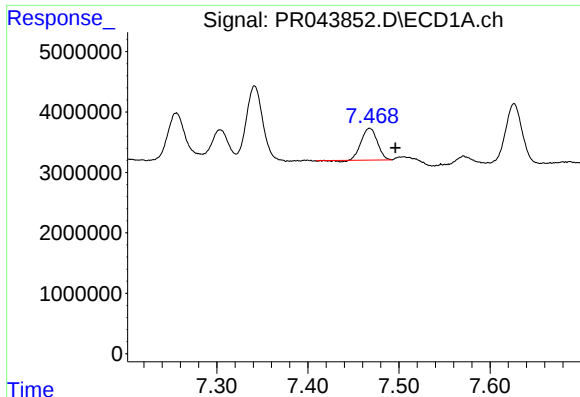
#30 AR-1254-5

R.T.: 8.047 min
Delta R.T.: 0.009 min
Response: 3468523
Conc: 12.24 ng/ml



#30 AR-1254-5

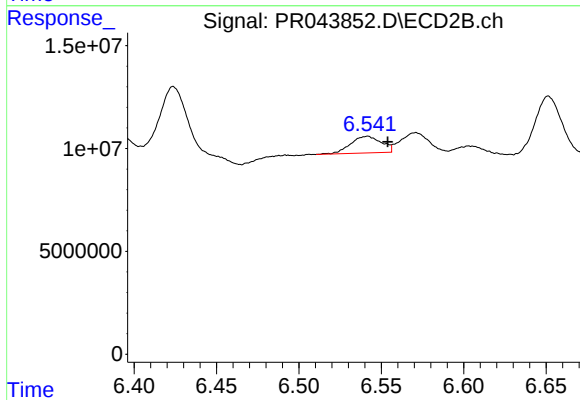
R.T.: 7.072 min
Delta R.T.: 0.004 min
Response: 10787771
Conc: 12.40 ng/ml



#31 AR-1260-1

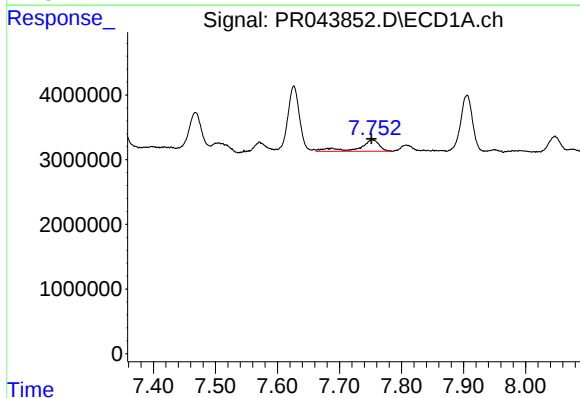
R.T.: 7.468 min
Delta R.T.: -0.028 min
Response: 6381484
Conc: 27.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



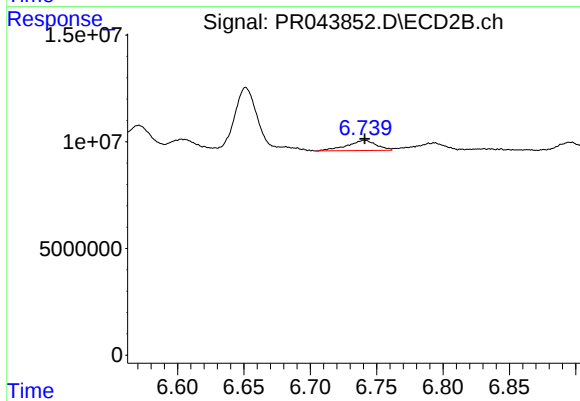
#31 AR-1260-1

R.T.: 6.541 min
Delta R.T.: -0.012 min
Response: 10539122
Conc: 19.28 ng/ml



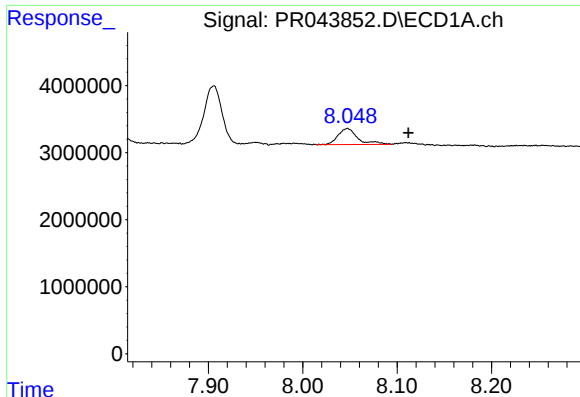
#32 AR-1260-2

R.T.: 7.753 min
Delta R.T.: 0.002 min
Response: 4063921
Conc: 14.24 ng/ml



#32 AR-1260-2

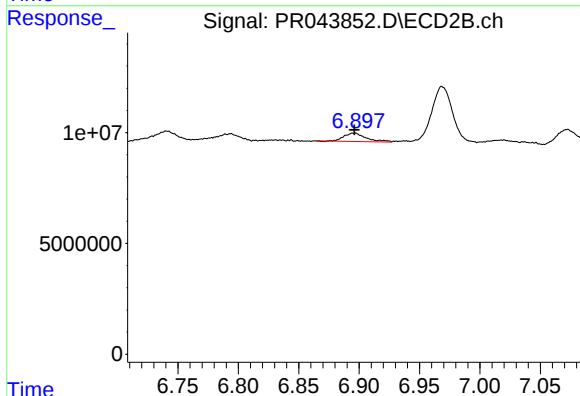
R.T.: 6.741 min
Delta R.T.: 0.000 min
Response: 7420077
Conc: 9.25 ng/ml



#33 AR-1260-3

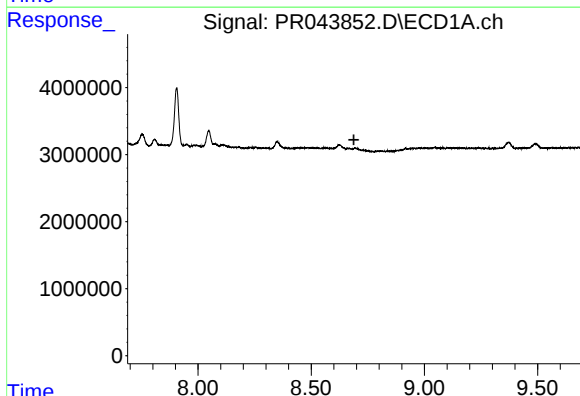
R.T.: 8.047 min
Delta R.T.: -0.065 min
Response: 3468523
Conc: 15.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



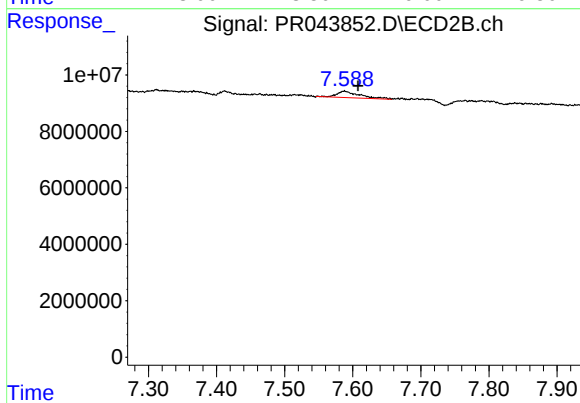
#33 AR-1260-3

R.T.: 6.896 min
Delta R.T.: 0.000 min
Response: 4857402
Conc: 7.27 ng/ml



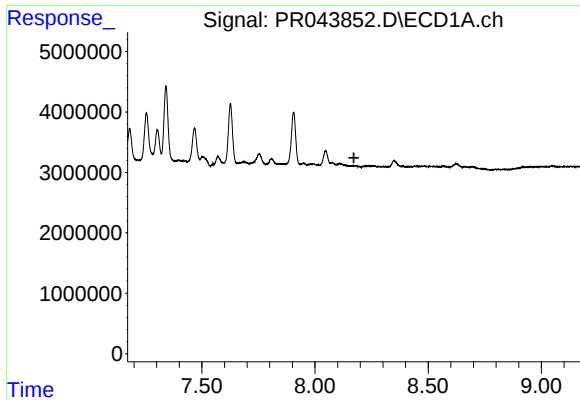
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.689 min
Response: 0
Conc: N.D.



#35 AR-1260-5

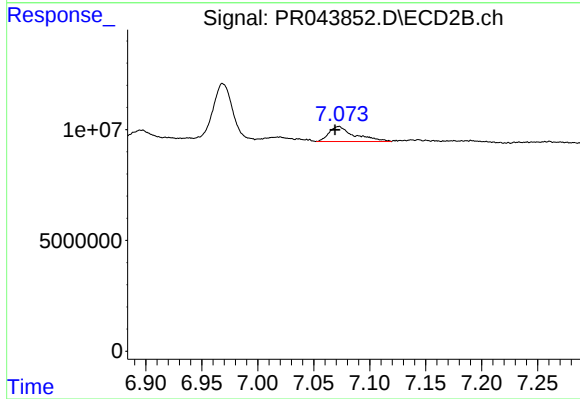
R.T.: 7.588 min
Delta R.T.: -0.020 min
Response: 5225665
Conc: 3.10 ng/ml



#36 AR-1262-1

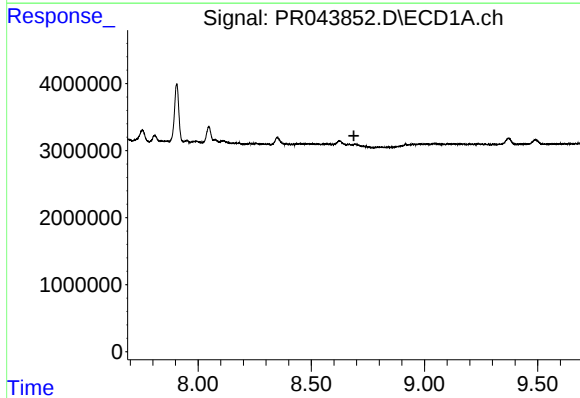
R.T.: 0.000 min
Exp R.T. : 8.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



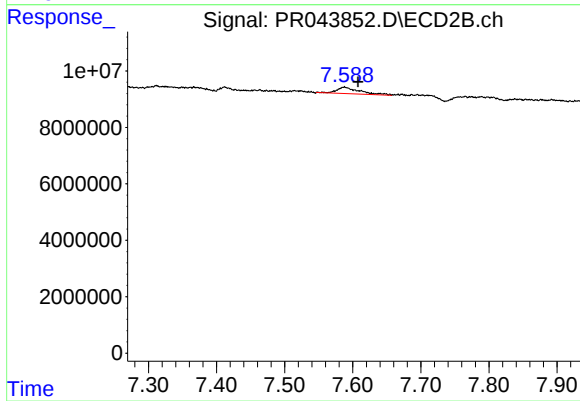
#36 AR-1262-1

R.T.: 7.072 min
Delta R.T.: 0.003 min
Response: 10787771
Conc: 21.81 ng/ml



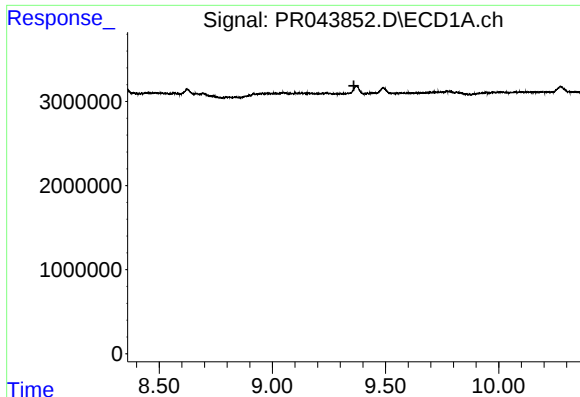
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.688 min
Response: 0
Conc: N.D.



#37 AR-1262-2

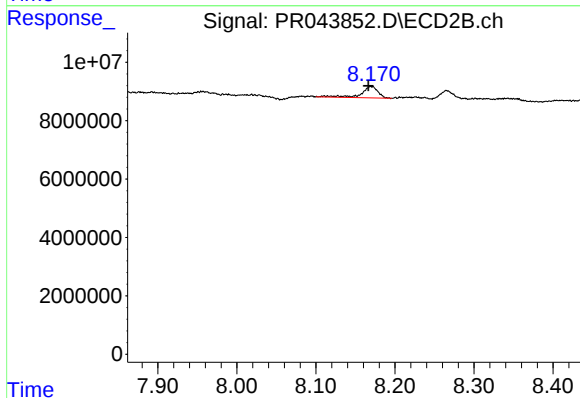
R.T.: 7.588 min
Delta R.T.: -0.020 min
Response: 5225665
Conc: 2.40 ng/ml



#43 AR-1268-3

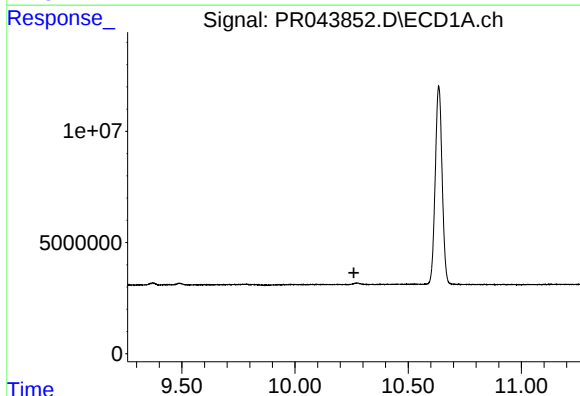
R.T.: 0.000 min
Exp R.T.: 9.360 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



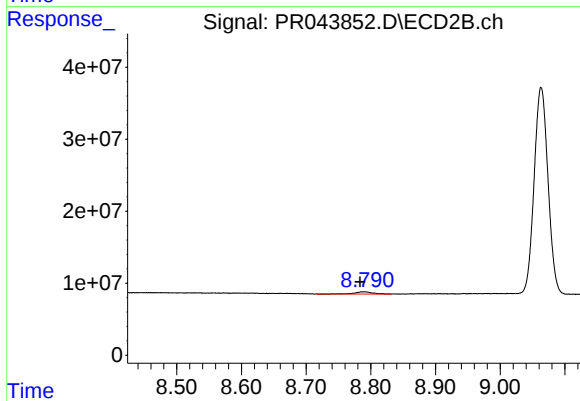
#43 AR-1268-3

R.T.: 8.170 min
Delta R.T.: 0.004 min
Response: 5785728
Conc: 3.21 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.260 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.790 min
Delta R.T.: 0.007 min
Response: 6115824
Conc: 1.25 ng/ml