

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020122\
 Data File : PR053335.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2022 18:53
 Operator : AJ\MA
 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: Feb 02 04:13:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011022CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 11 05:43:53 2022
 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...	4.666	3.839	66975129	58197276	20.481	18.413
2)	SA Decachlor...	10.572	8.835	128.9E6	113.8E6	42.386	39.335
Target Compounds							
3)	L1 AR-1016-1	5.851	4.916	36708656	30159698	338.657	296.759
4)	L1 AR-1016-2	5.874	4.934	52136215	46653257	339.103	303.373
5)	L1 AR-1016-3	5.938	5.110	32941131	24367021	341.795	300.974
6)	L1 AR-1016-4	6.040	5.150	26799492	19835117	340.881	283.502
7)	L1 AR-1016-5	6.332	5.363	26224444	25914621	324.770	293.152
8)	L2 AR-1221-1	4.875	4.047	4058324	3306190	97.065	83.993
9)	L2 AR-1221-2	4.969	4.135	5445715	4563510	183.947	159.257
10)	L2 AR-1221-3	5.048	4.210	21747702	18986823	226.050	201.542
11)	L3 AR-1232-1	5.048	4.210	21747702	18986823	281.470	253.398
12)	L3 AR-1232-2	5.584	4.934	27851283	46653257	690.104	643.261
13)	L3 AR-1232-3	5.874	5.110	52136215	24367021	713.261	644.293
14)	L3 AR-1232-4	6.040	5.193	26799492	25021996	725.723	702.316
15)	L3 AR-1232-5	6.122	5.363	23742668	25914621	787.137	678.802
16)	L4 AR-1242-1	5.851	4.916	36708656	30159698	371.746	331.678
17)	L4 AR-1242-2	5.874	4.934	52136215	46653257	383.200	346.023
18)	L4 AR-1242-3	5.938	5.110	32941131	24367021	378.817	337.810
19)	L4 AR-1242-4	6.040	5.193	26799492	25021996	378.306	339.050
20)	L4 AR-1242-5	6.776	5.710	29210281	30184227	386.924	349.968
21)	L5 AR-1248-1	5.851	4.916	36708656	30159698	495.463	433.527
22)	L5 AR-1248-2	6.122	5.150	23742668	19835117	220.268	197.106
23)	L5 AR-1248-3	6.332	5.193	26224444	25021996	222.564	237.091
24)	L5 AR-1248-4	6.737	5.363	28117700	25914621	216.171	209.879
25)	L5 AR-1248-5	6.776	5.751	29210281	25341966	232.436	218.980
26)	L6 AR-1254-1	6.708	5.710	21518089	30184227	165.533	174.191
27)	L6 AR-1254-2	6.939	5.856	26032142	7632002	129.979	50.444 #
28)	L6 AR-1254-3	7.299	6.257	10575687	10039680	51.375	40.917
29)	L6 AR-1254-4	7.583	6.483	8338363	7635301	54.439	51.811
30)	L6 AR-1254-5	8.004	6.899	2512127	2591253	14.801	12.100
31)	L7 AR-1260-1	7.458	6.402	1100841	3682477	7.957	22.458 #
32)	L7 AR-1260-2	7.709	6.571	2532711	1045791	15.240	5.290 #
33)	L7 AR-1260-3	8.066	6.725	290990	1246465	2.267	6.461 #
34)	L7 AR-1260-4	8.308	7.231	1191919	770636	8.071	4.758 #
35)	L7 AR-1260-5	8.641	0.000	675891	0	2.335	N.D. #
36)	L8 AR-1262-1	8.066	6.899	290990	2591253	1.376	21.794 #
37)	L8 AR-1262-2	8.641	0.000	675891	0	1.773	N.D. #
45)	L9 AR-1268-5	10.215	8.576	1361734	788549	1.211	0.727 #

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

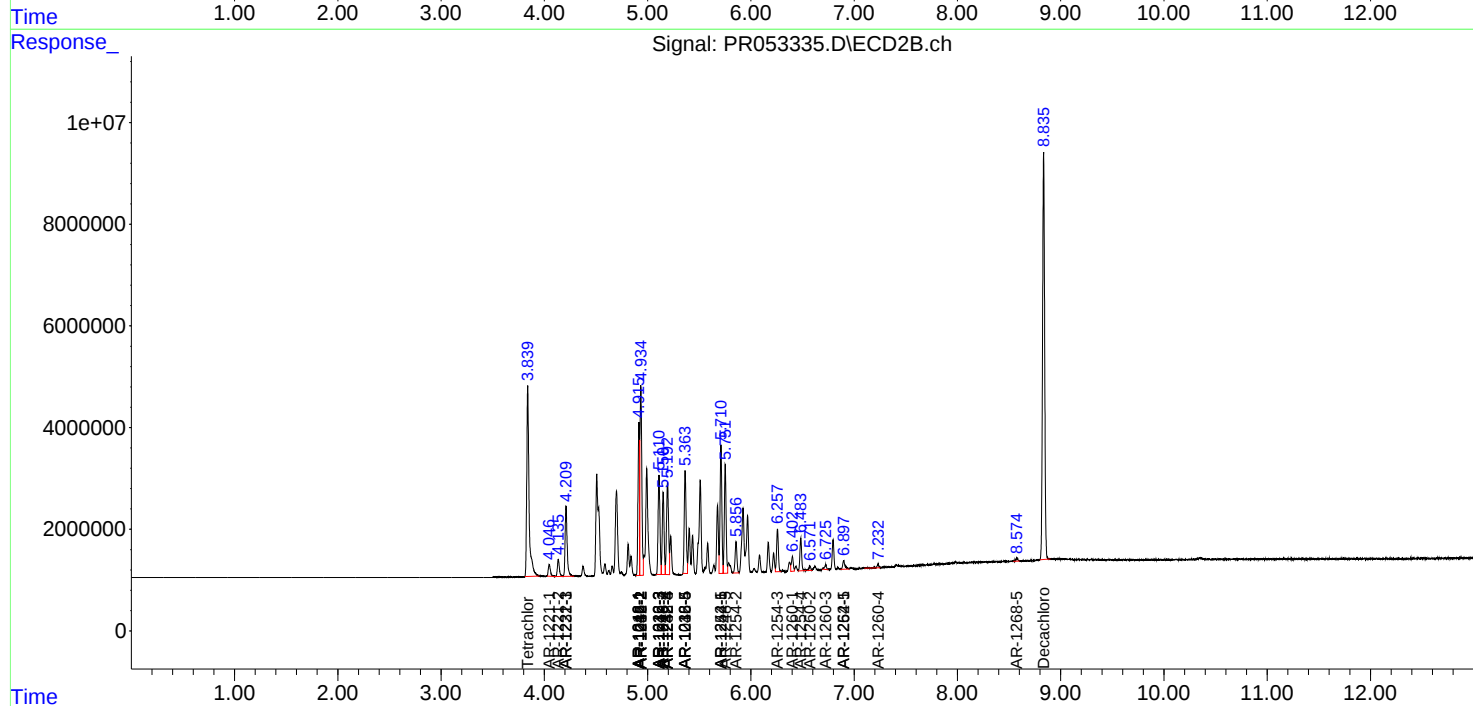
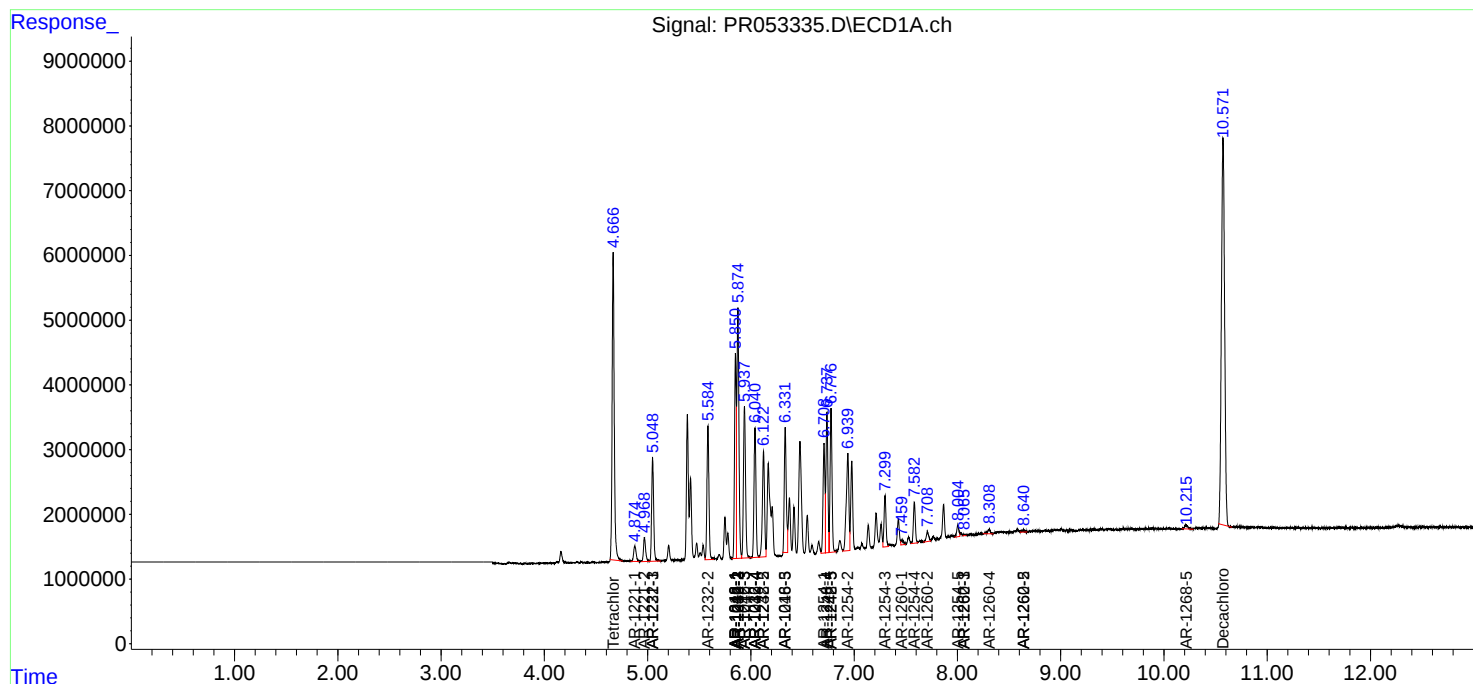
Instrument :
ECD_R
ClientSampleId :

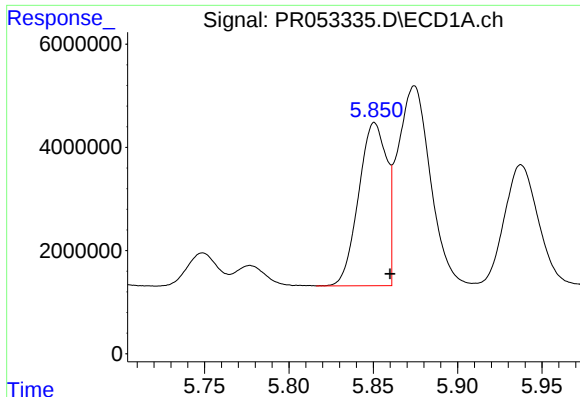
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020122\
Data File : PR053335.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2022 18:53
Operator : AJ\MA
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 02 04:13:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR011022CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 11 05:43:53 2022
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

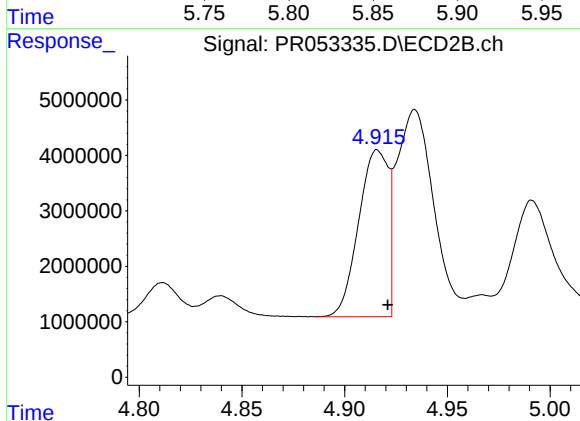




#3 AR-1016-1

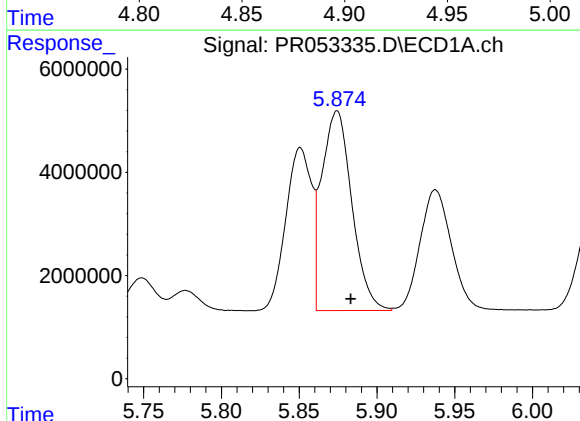
R.T.: 5.851 min
Delta R.T.: -0.009 min
Response: 36708656
Conc: 338.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



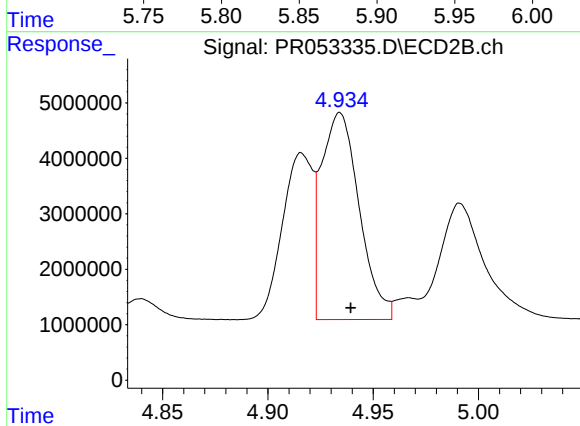
#3 AR-1016-1

R.T.: 4.916 min
Delta R.T.: -0.005 min
Response: 30159698
Conc: 296.76 ng/ml



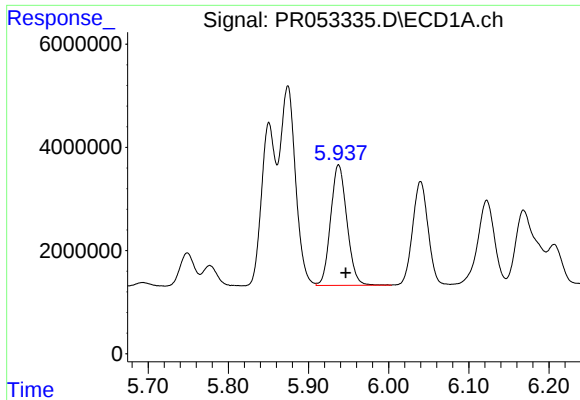
#4 AR-1016-2

R.T.: 5.874 min
Delta R.T.: -0.009 min
Response: 52136215
Conc: 339.10 ng/ml



#4 AR-1016-2

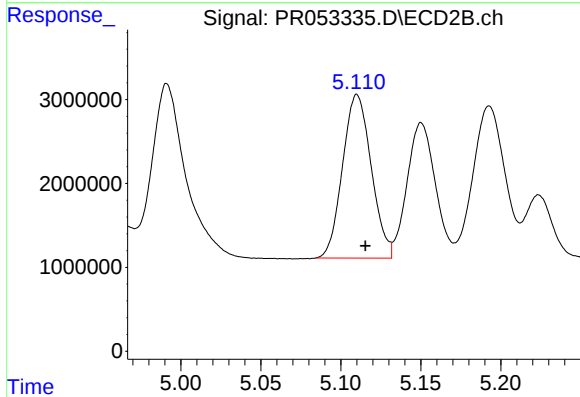
R.T.: 4.934 min
Delta R.T.: -0.005 min
Response: 46653257
Conc: 303.37 ng/ml



#5 AR-1016-3

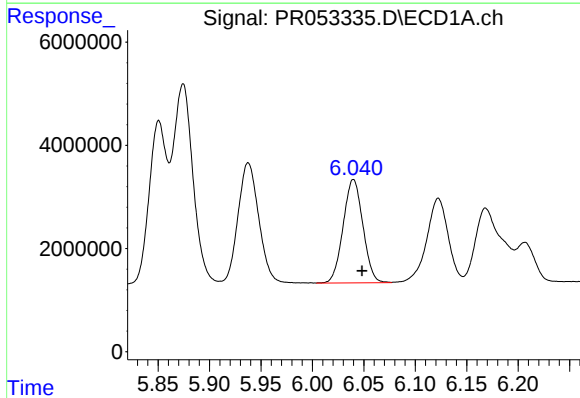
R.T.: 5.938 min
Delta R.T.: -0.009 min
Response: 32941131
Conc: 341.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



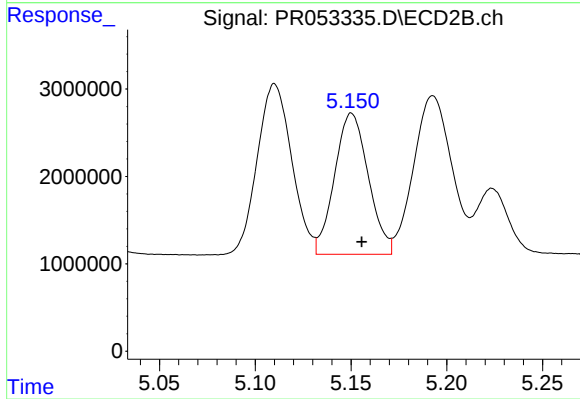
#5 AR-1016-3

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 24367021
Conc: 300.97 ng/ml



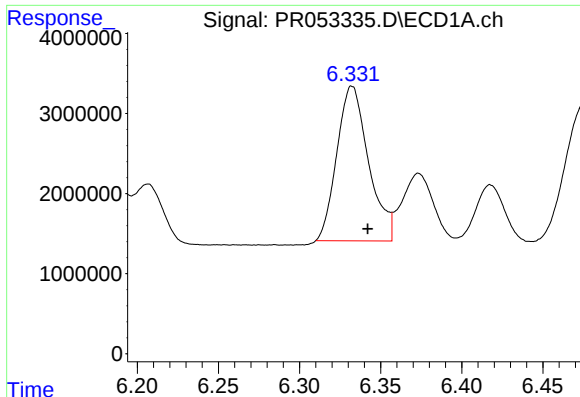
#6 AR-1016-4

R.T.: 6.040 min
Delta R.T.: -0.008 min
Response: 26799492
Conc: 340.88 ng/ml



#6 AR-1016-4

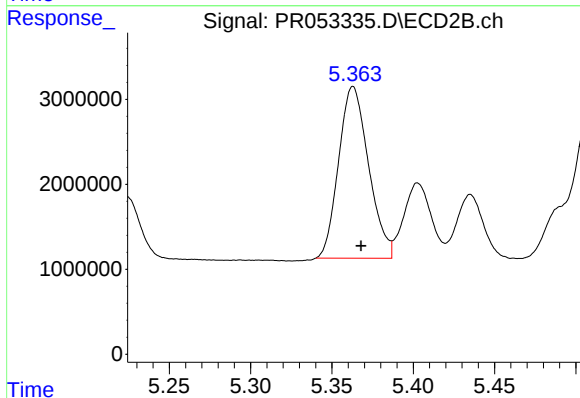
R.T.: 5.150 min
Delta R.T.: -0.005 min
Response: 19835117
Conc: 283.50 ng/ml



#7 AR-1016-5

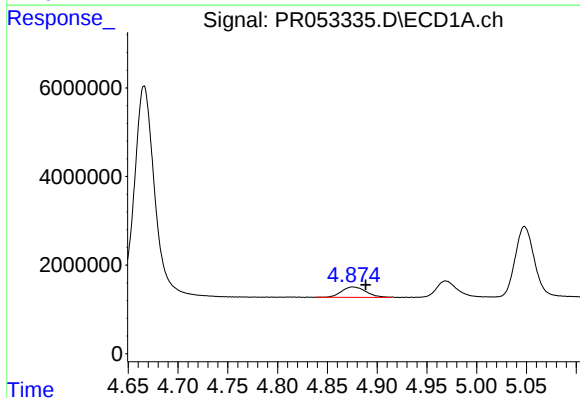
R.T.: 6.332 min
Delta R.T.: -0.010 min
Response: 26224444
Conc: 324.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



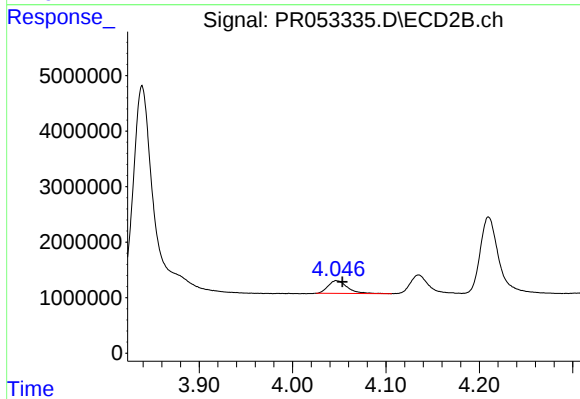
#7 AR-1016-5

R.T.: 5.363 min
Delta R.T.: -0.005 min
Response: 25914621
Conc: 293.15 ng/ml



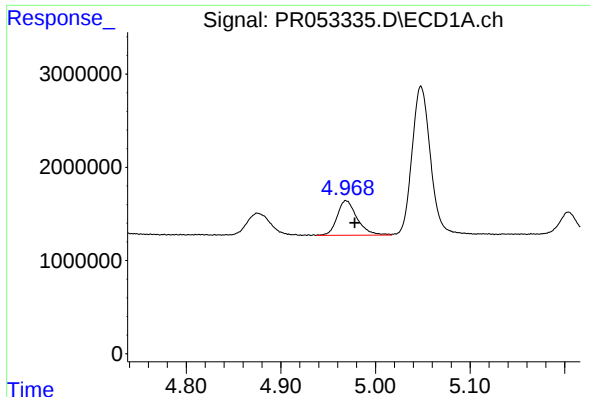
#8 AR-1221-1

R.T.: 4.875 min
Delta R.T.: -0.014 min
Response: 4058324
Conc: 97.07 ng/ml



#8 AR-1221-1

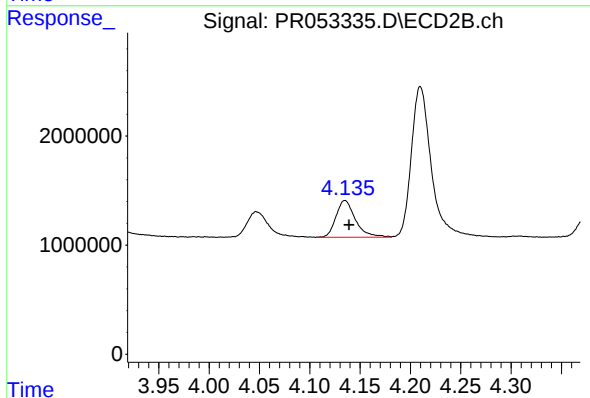
R.T.: 4.047 min
Delta R.T.: -0.007 min
Response: 3306190
Conc: 83.99 ng/ml



#9 AR-1221-2

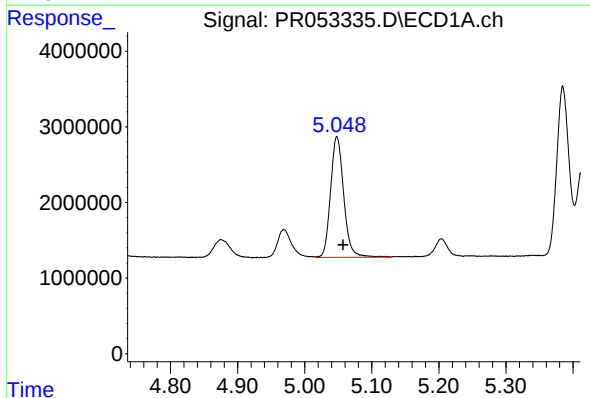
R.T.: 4.969 min
Delta R.T.: -0.010 min
Response: 5445715
Conc: 183.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



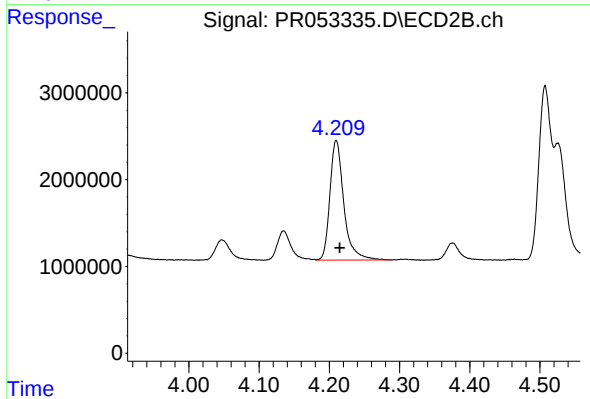
#9 AR-1221-2

R.T.: 4.135 min
Delta R.T.: -0.004 min
Response: 4563510
Conc: 159.26 ng/ml



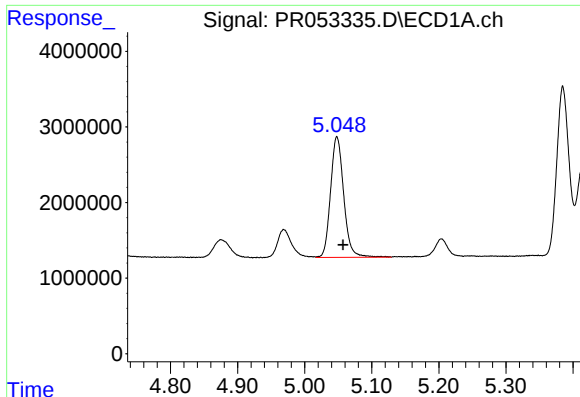
#10 AR-1221-3

R.T.: 5.048 min
Delta R.T.: -0.009 min
Response: 21747702
Conc: 226.05 ng/ml



#10 AR-1221-3

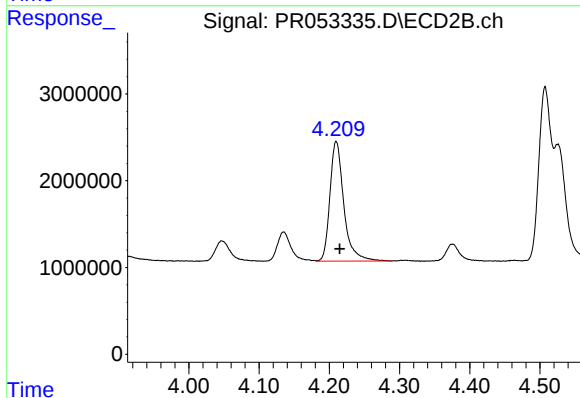
R.T.: 4.210 min
Delta R.T.: -0.005 min
Response: 18986823
Conc: 201.54 ng/ml



#11 AR-1232-1

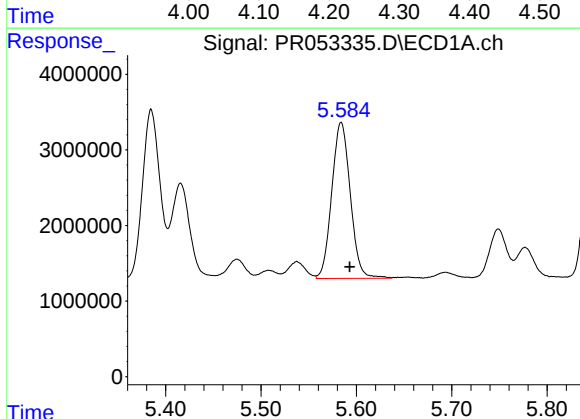
R.T.: 5.048 min
Delta R.T.: -0.009 min
Response: 21747702
Conc: 281.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



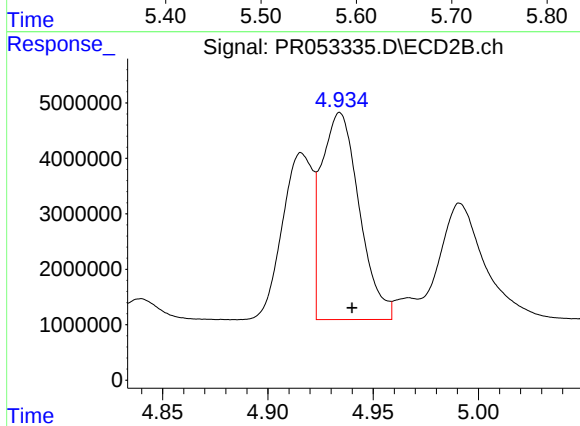
#11 AR-1232-1

R.T.: 4.210 min
Delta R.T.: -0.005 min
Response: 18986823
Conc: 253.40 ng/ml



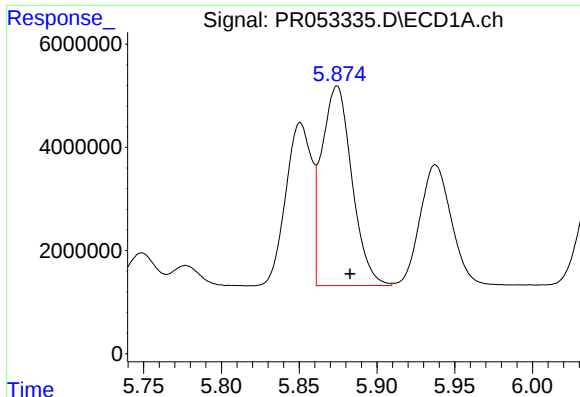
#12 AR-1232-2

R.T.: 5.584 min
Delta R.T.: -0.009 min
Response: 27851283
Conc: 690.10 ng/ml



#12 AR-1232-2

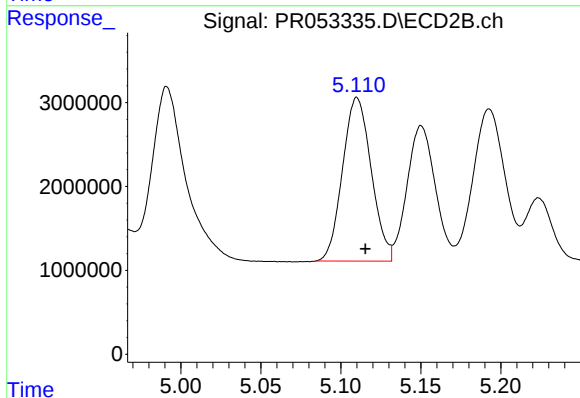
R.T.: 4.934 min
Delta R.T.: -0.006 min
Response: 46653257
Conc: 643.26 ng/ml



#13 AR-1232-3

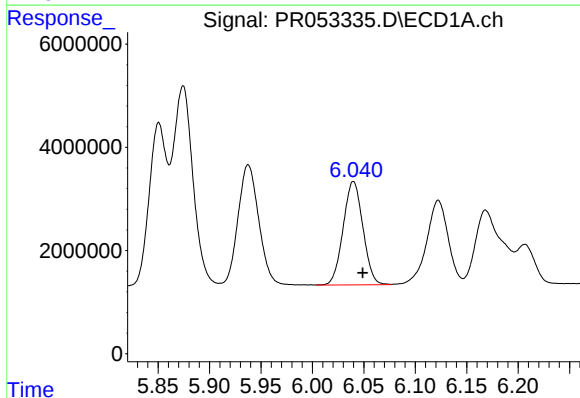
R.T.: 5.874 min
Delta R.T.: -0.008 min
Response: 52136215
Conc: 713.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



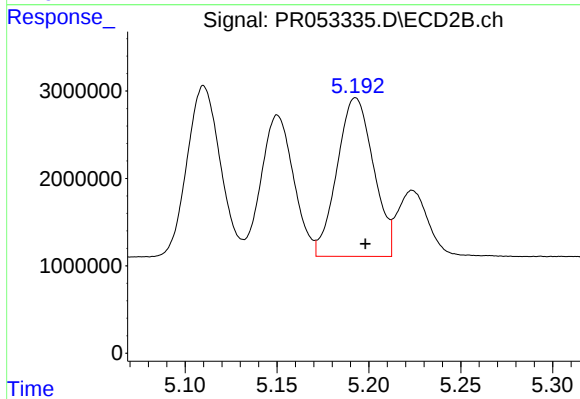
#13 AR-1232-3

R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 24367021
Conc: 644.29 ng/ml



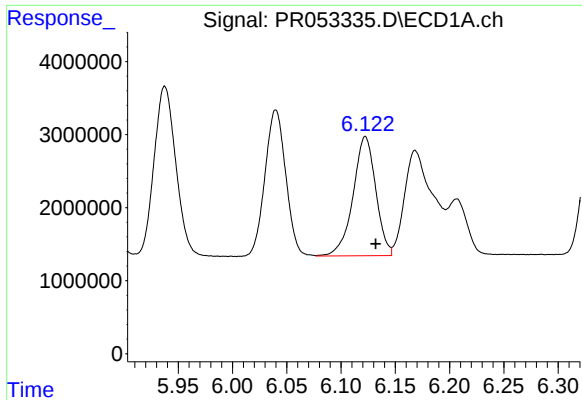
#14 AR-1232-4

R.T.: 6.040 min
Delta R.T.: -0.009 min
Response: 26799492
Conc: 725.72 ng/ml



#14 AR-1232-4

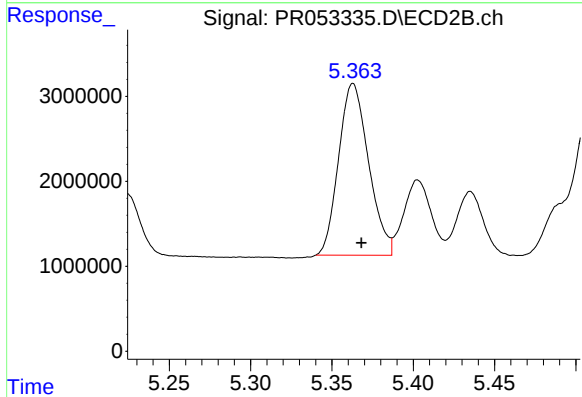
R.T.: 5.193 min
Delta R.T.: -0.005 min
Response: 25021996
Conc: 702.32 ng/ml



#15 AR-1232-5

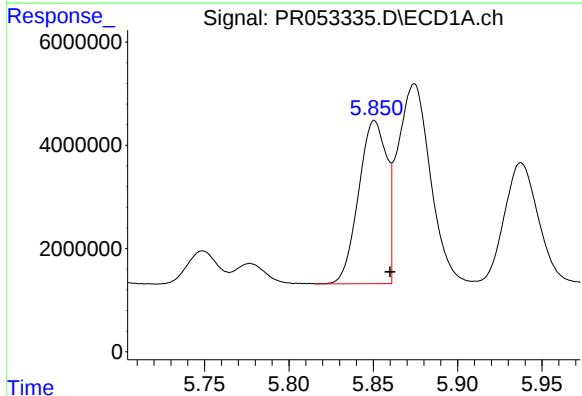
R.T.: 6.122 min
Delta R.T.: -0.010 min
Response: 23742668
Conc: 787.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



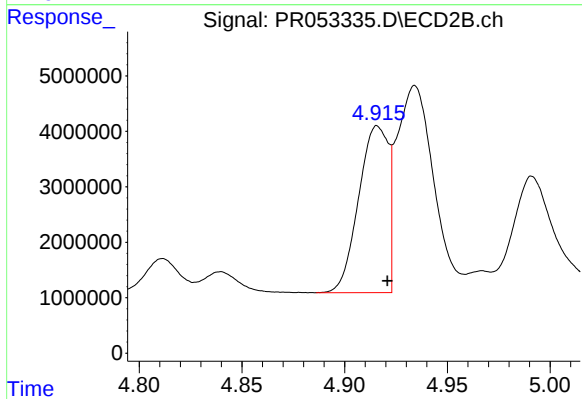
#15 AR-1232-5

R.T.: 5.363 min
Delta R.T.: -0.005 min
Response: 25914621
Conc: 678.80 ng/ml



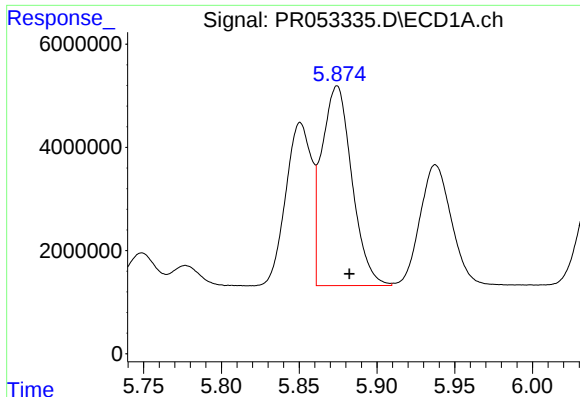
#16 AR-1242-1

R.T.: 5.851 min
Delta R.T.: -0.009 min
Response: 36708656
Conc: 371.75 ng/ml



#16 AR-1242-1

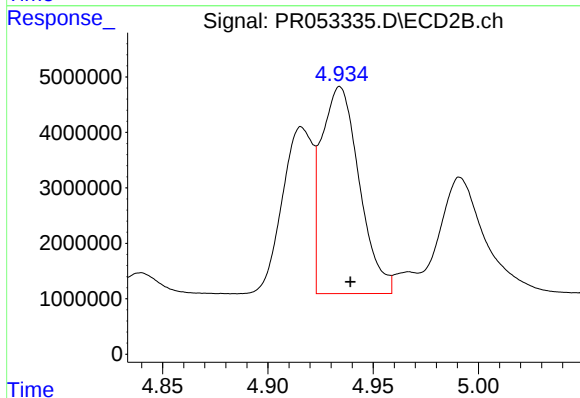
R.T.: 4.916 min
Delta R.T.: -0.005 min
Response: 30159698
Conc: 331.68 ng/ml



#17 AR-1242-2

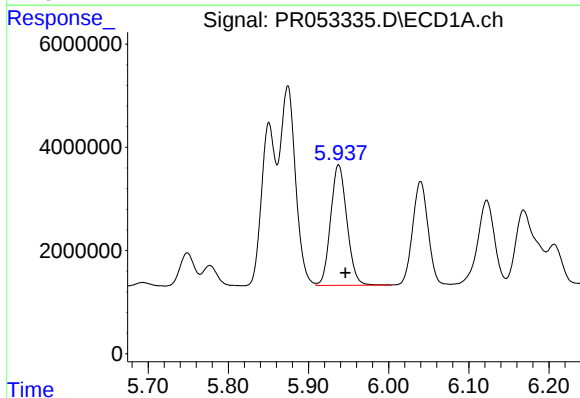
R.T.: 5.874 min
Delta R.T.: -0.008 min
Response: 52136215
Conc: 383.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



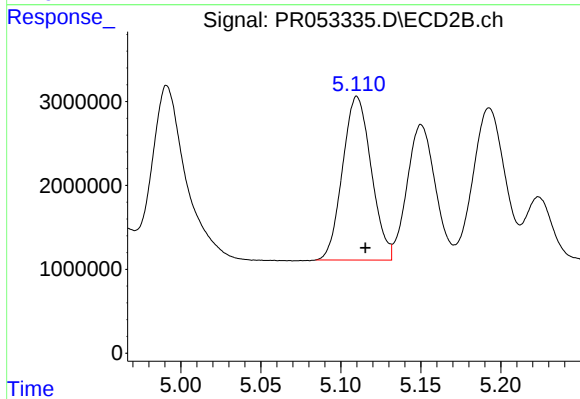
#17 AR-1242-2

R.T.: 4.934 min
Delta R.T.: -0.005 min
Response: 46653257
Conc: 346.02 ng/ml



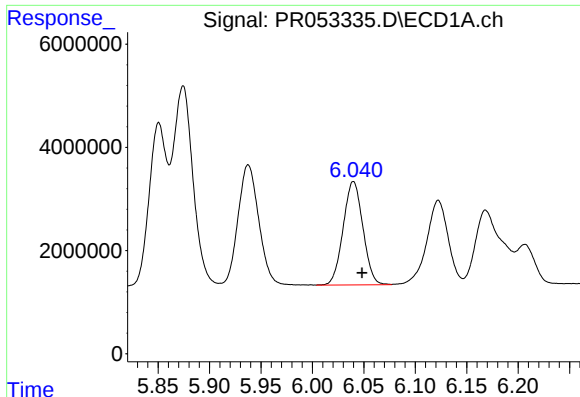
#18 AR-1242-3

R.T.: 5.938 min
Delta R.T.: -0.009 min
Response: 32941131
Conc: 378.82 ng/ml



#18 AR-1242-3

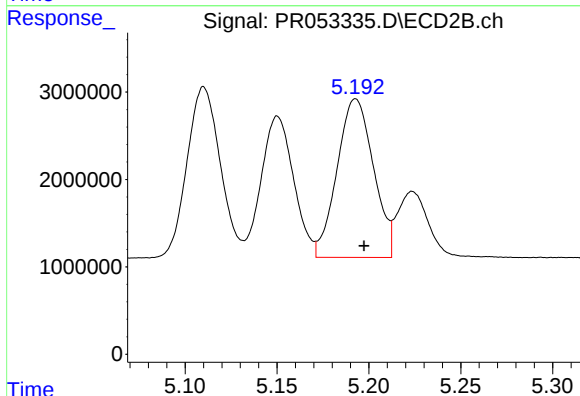
R.T.: 5.110 min
Delta R.T.: -0.005 min
Response: 24367021
Conc: 337.81 ng/ml



#19 AR-1242-4

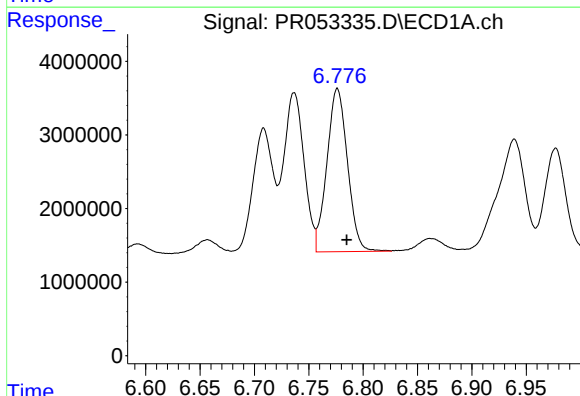
R.T.: 6.040 min
Delta R.T.: -0.009 min
Response: 26799492
Conc: 378.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



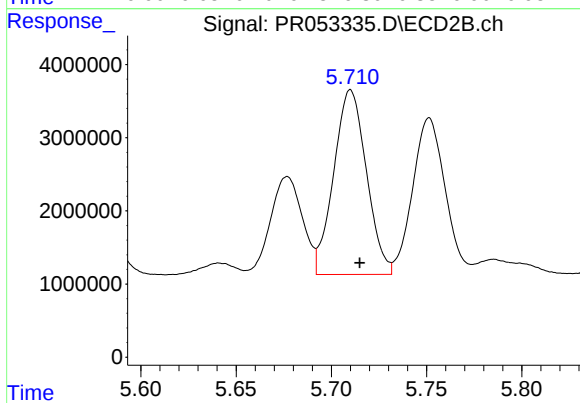
#19 AR-1242-4

R.T.: 5.193 min
Delta R.T.: -0.005 min
Response: 25021996
Conc: 339.05 ng/ml



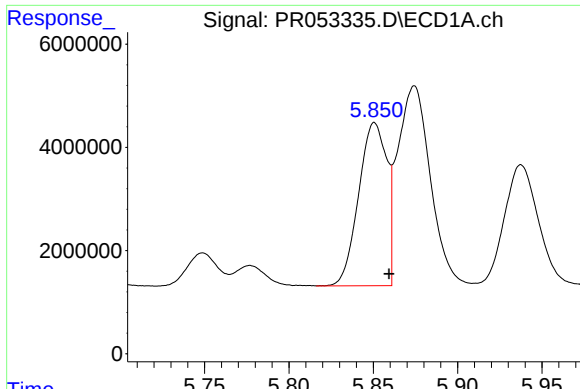
#20 AR-1242-5

R.T.: 6.776 min
Delta R.T.: -0.009 min
Response: 29210281
Conc: 386.92 ng/ml



#20 AR-1242-5

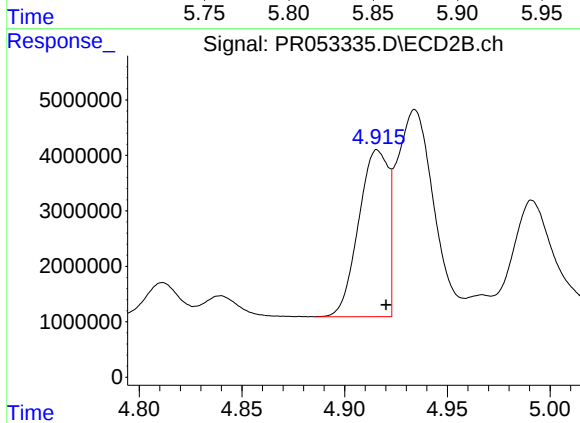
R.T.: 5.710 min
Delta R.T.: -0.005 min
Response: 30184227
Conc: 349.97 ng/ml



#21 AR-1248-1

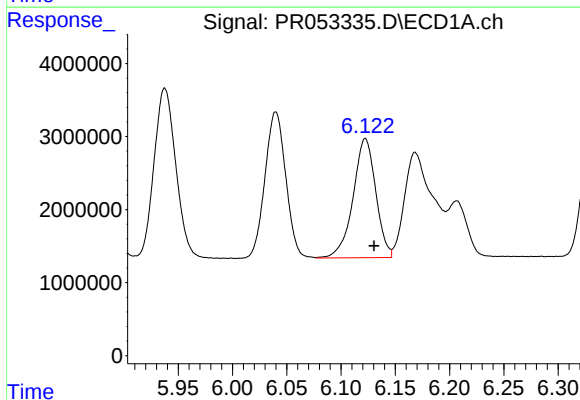
R.T.: 5.851 min
Delta R.T.: -0.009 min
Response: 36708656
Conc: 495.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



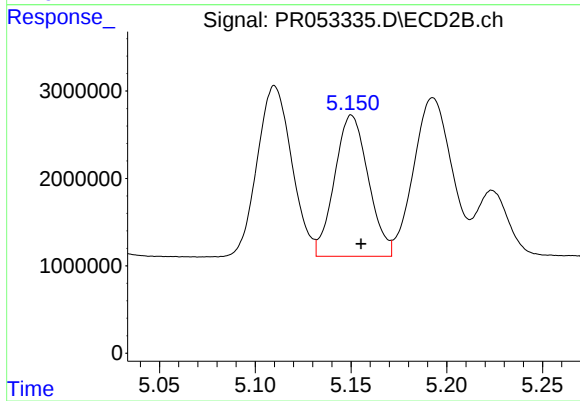
#21 AR-1248-1

R.T.: 4.916 min
Delta R.T.: -0.004 min
Response: 30159698
Conc: 433.53 ng/ml



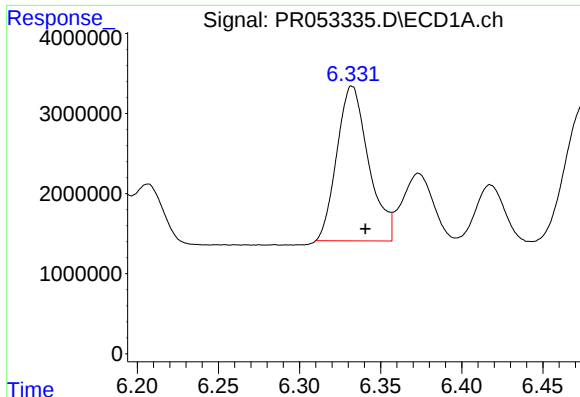
#22 AR-1248-2

R.T.: 6.122 min
Delta R.T.: -0.008 min
Response: 23742668
Conc: 220.27 ng/ml



#22 AR-1248-2

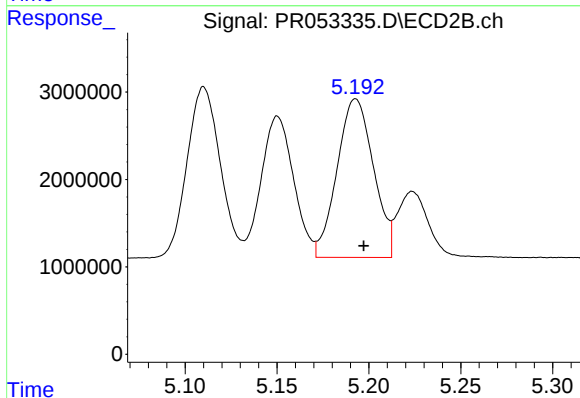
R.T.: 5.150 min
Delta R.T.: -0.005 min
Response: 19835117
Conc: 197.11 ng/ml



#23 AR-1248-3

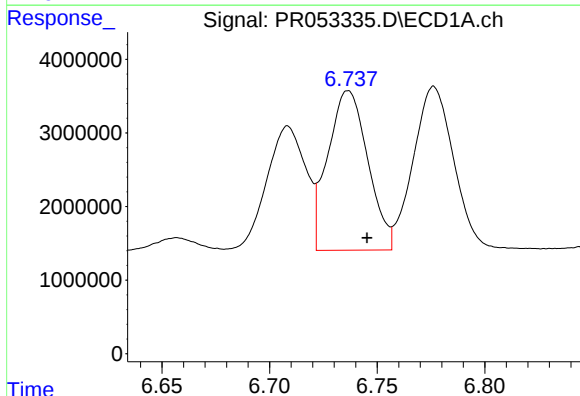
R.T.: 6.332 min
Delta R.T.: -0.008 min
Response: 26224444
Conc: 222.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



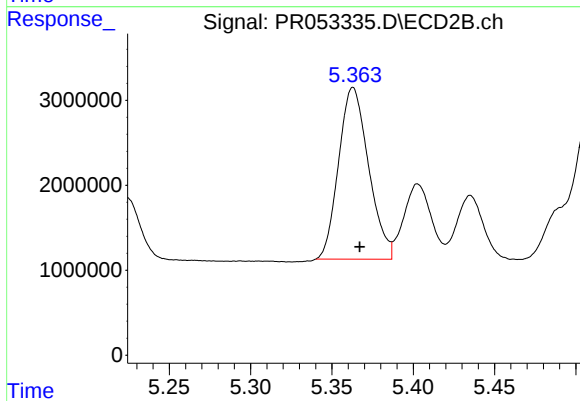
#23 AR-1248-3

R.T.: 5.193 min
Delta R.T.: -0.004 min
Response: 25021996
Conc: 237.09 ng/ml



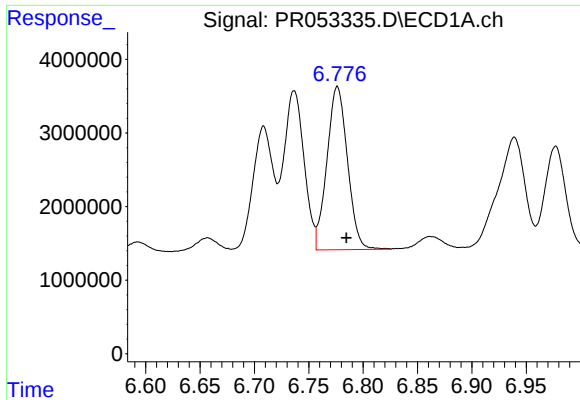
#24 AR-1248-4

R.T.: 6.737 min
Delta R.T.: -0.009 min
Response: 28117700
Conc: 216.17 ng/ml



#24 AR-1248-4

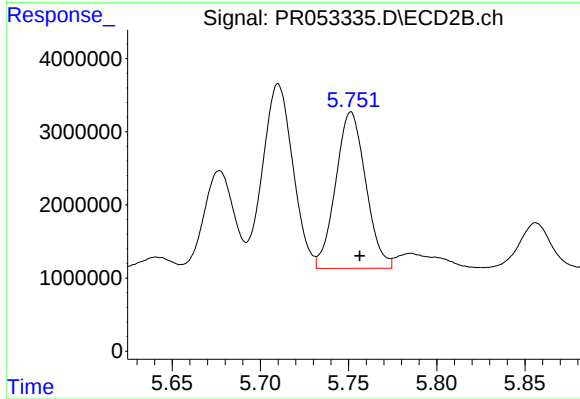
R.T.: 5.363 min
Delta R.T.: -0.004 min
Response: 25914621
Conc: 209.88 ng/ml



#25 AR-1248-5

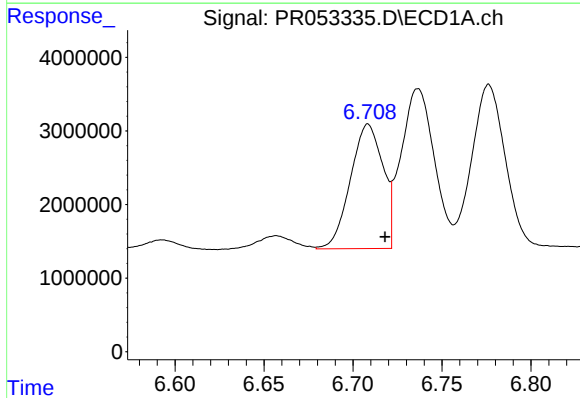
R.T.: 6.776 min
Delta R.T.: -0.008 min
Response: 29210281
Conc: 232.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



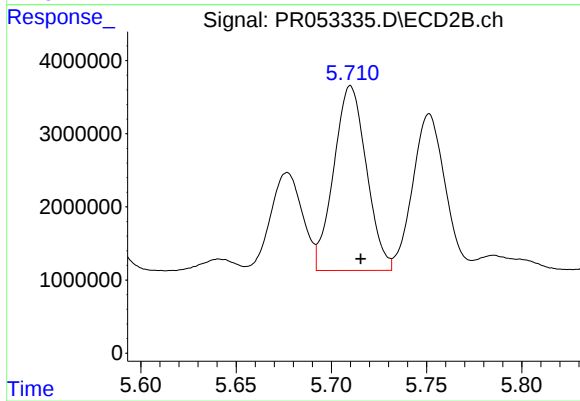
#25 AR-1248-5

R.T.: 5.751 min
Delta R.T.: -0.005 min
Response: 25341966
Conc: 218.98 ng/ml



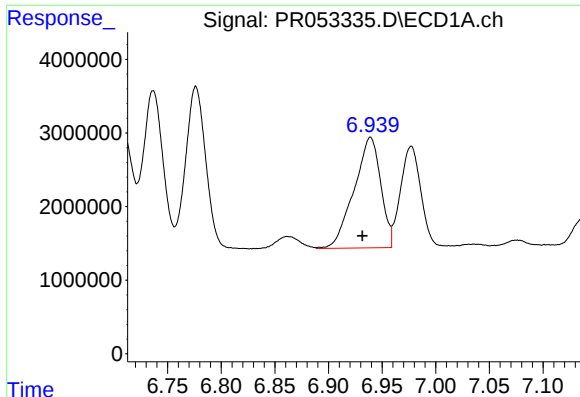
#26 AR-1254-1

R.T.: 6.708 min
Delta R.T.: -0.009 min
Response: 21518089
Conc: 165.53 ng/ml



#26 AR-1254-1

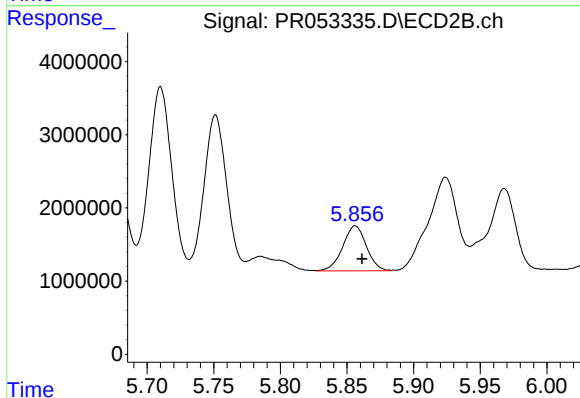
R.T.: 5.710 min
Delta R.T.: -0.005 min
Response: 30184227
Conc: 174.19 ng/ml



#27 AR-1254-2

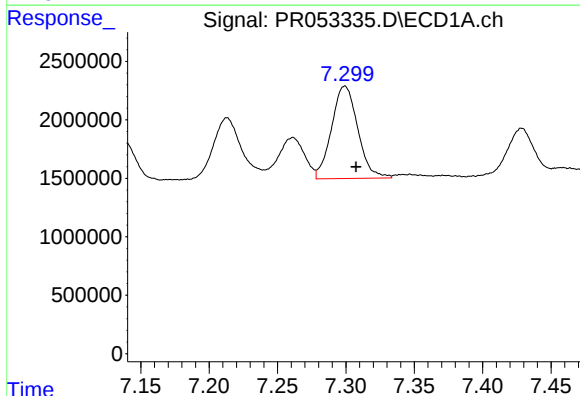
R.T.: 6.939 min
Delta R.T.: 0.007 min
Response: 26032142
Conc: 129.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



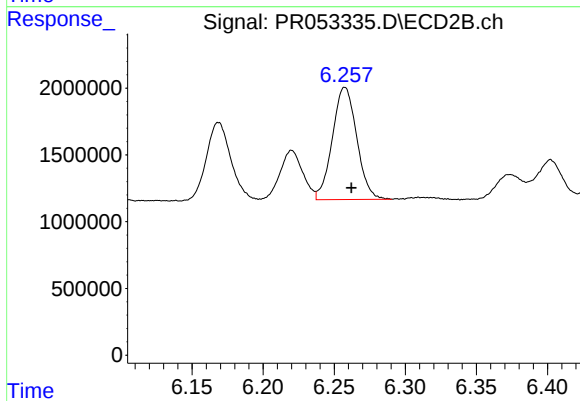
#27 AR-1254-2

R.T.: 5.856 min
Delta R.T.: -0.005 min
Response: 7632002
Conc: 50.44 ng/ml



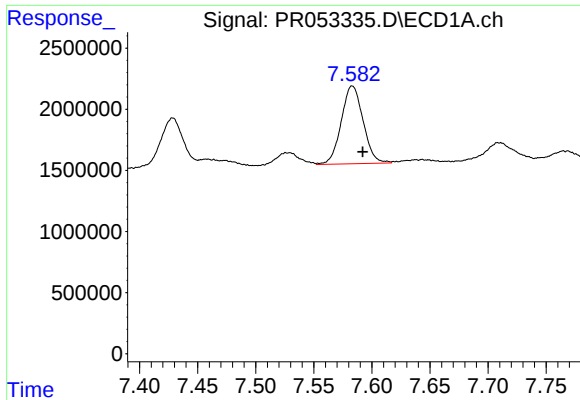
#28 AR-1254-3

R.T.: 7.299 min
Delta R.T.: -0.008 min
Response: 10575687
Conc: 51.37 ng/ml



#28 AR-1254-3

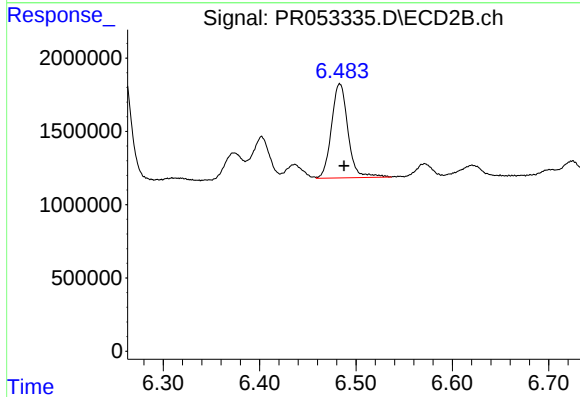
R.T.: 6.257 min
Delta R.T.: -0.005 min
Response: 10039680
Conc: 40.92 ng/ml



#29 AR-1254-4

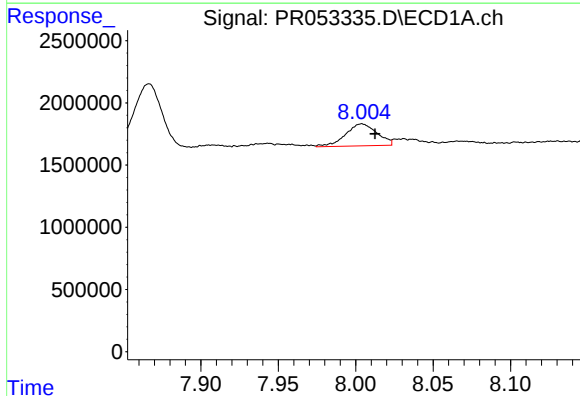
R.T.: 7.583 min
Delta R.T.: -0.009 min
Response: 8338363
Conc: 54.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



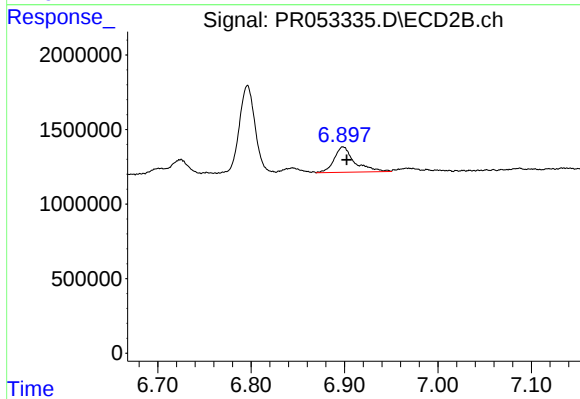
#29 AR-1254-4

R.T.: 6.483 min
Delta R.T.: -0.004 min
Response: 7635301
Conc: 51.81 ng/ml



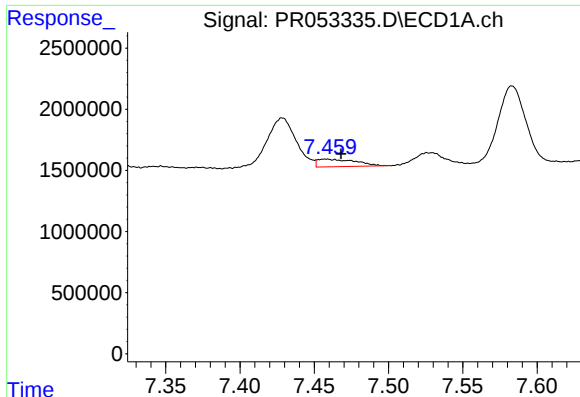
#30 AR-1254-5

R.T.: 8.004 min
Delta R.T.: -0.009 min
Response: 2512127
Conc: 14.80 ng/ml



#30 AR-1254-5

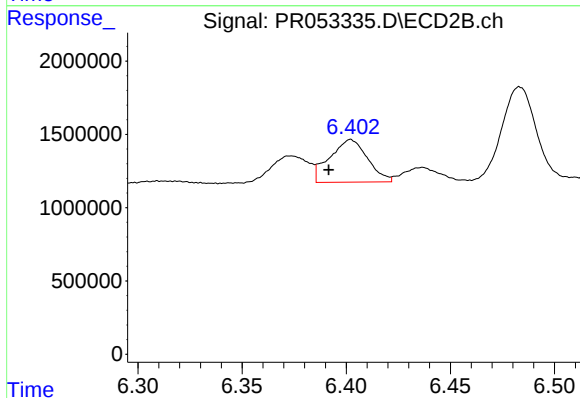
R.T.: 6.899 min
Delta R.T.: -0.004 min
Response: 2591253
Conc: 12.10 ng/ml



#31 AR-1260-1

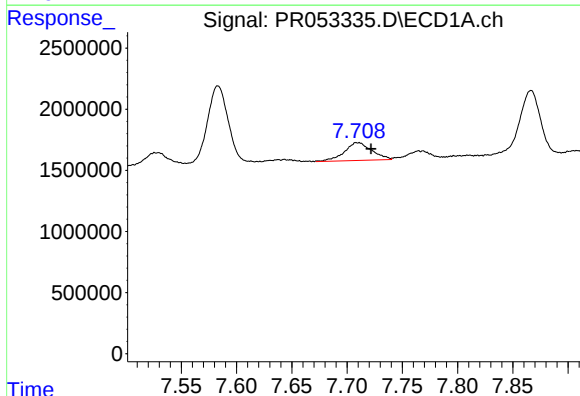
R.T.: 7.458 min
Delta R.T.: -0.010 min
Response: 1100841
Conc: 7.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



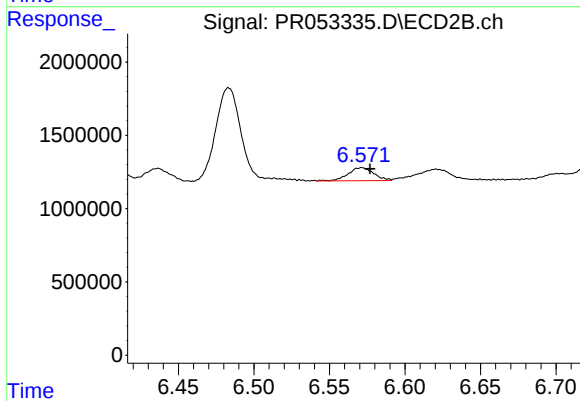
#31 AR-1260-1

R.T.: 6.402 min
Delta R.T.: 0.011 min
Response: 3682477
Conc: 22.46 ng/ml



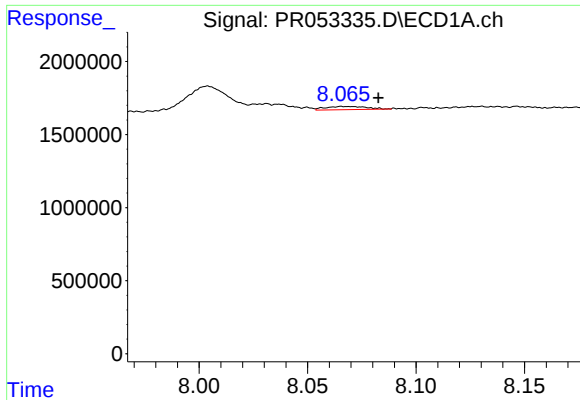
#32 AR-1260-2

R.T.: 7.709 min
Delta R.T.: -0.013 min
Response: 2532711
Conc: 15.24 ng/ml



#32 AR-1260-2

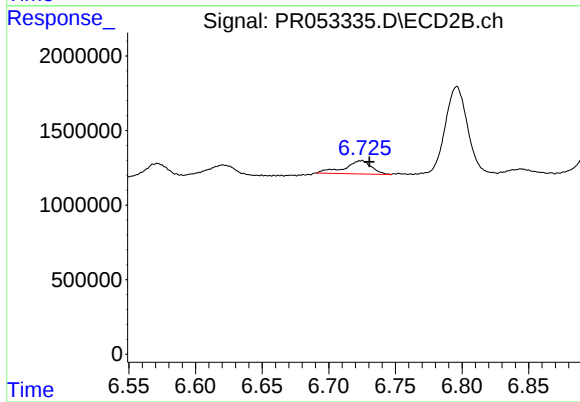
R.T.: 6.571 min
Delta R.T.: -0.005 min
Response: 1045791
Conc: 5.29 ng/ml



#33 AR-1260-3

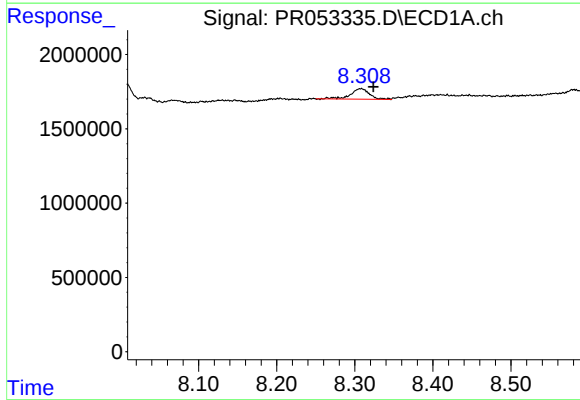
R.T.: 8.066 min
Delta R.T.: -0.016 min
Response: 290990
Conc: 2.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



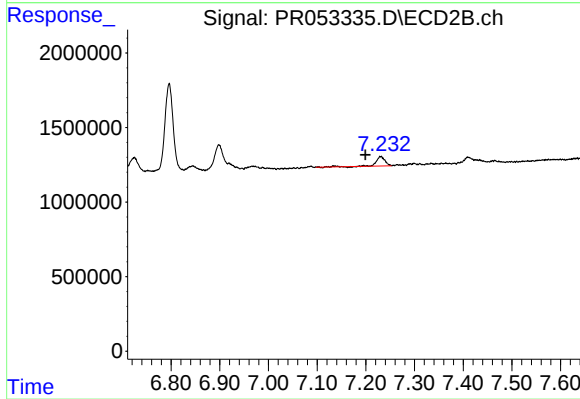
#33 AR-1260-3

R.T.: 6.725 min
Delta R.T.: -0.006 min
Response: 1246465
Conc: 6.46 ng/ml



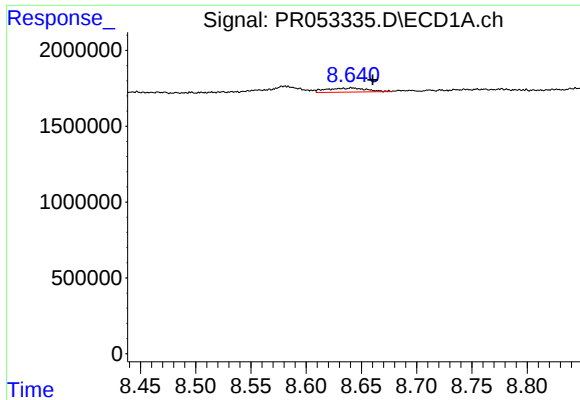
#34 AR-1260-4

R.T.: 8.308 min
Delta R.T.: -0.016 min
Response: 1191919
Conc: 8.07 ng/ml



#34 AR-1260-4

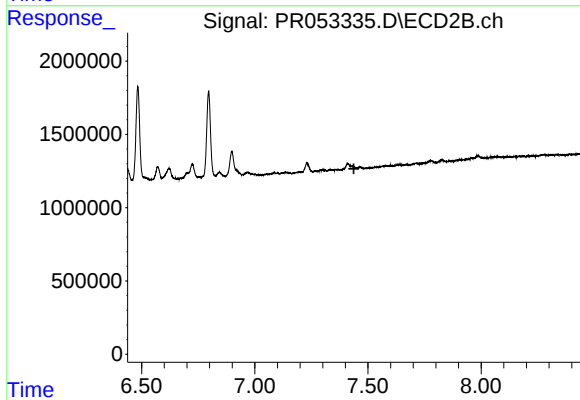
R.T.: 7.231 min
Delta R.T.: 0.031 min
Response: 770636
Conc: 4.76 ng/ml



#35 AR-1260-5

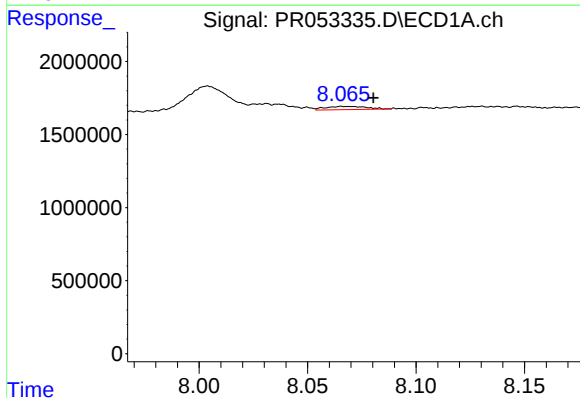
R.T.: 8.641 min
Delta R.T.: -0.019 min
Response: 675891
Conc: 2.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



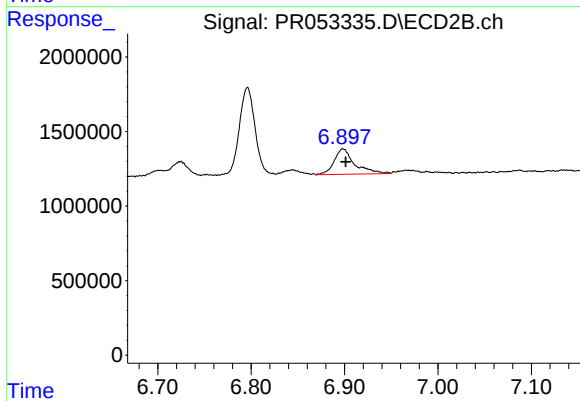
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.438 min
Response: 0
Conc: N.D.



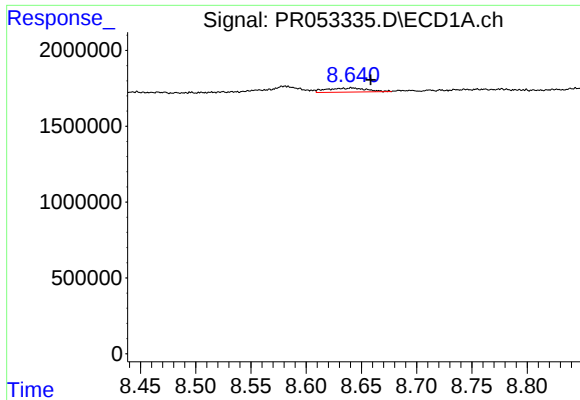
#36 AR-1262-1

R.T.: 8.066 min
Delta R.T.: -0.014 min
Response: 290990
Conc: 1.38 ng/ml



#36 AR-1262-1

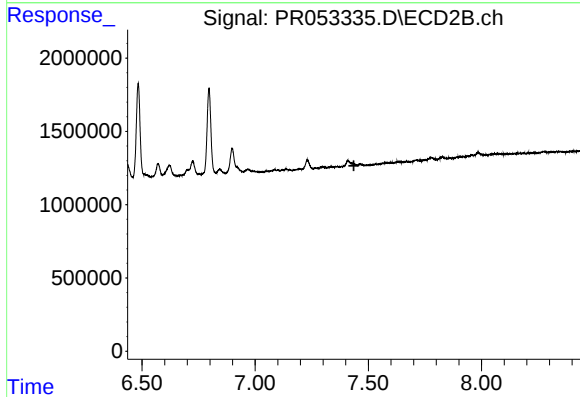
R.T.: 6.899 min
Delta R.T.: -0.003 min
Response: 2591253
Conc: 21.79 ng/ml



#37 AR-1262-2

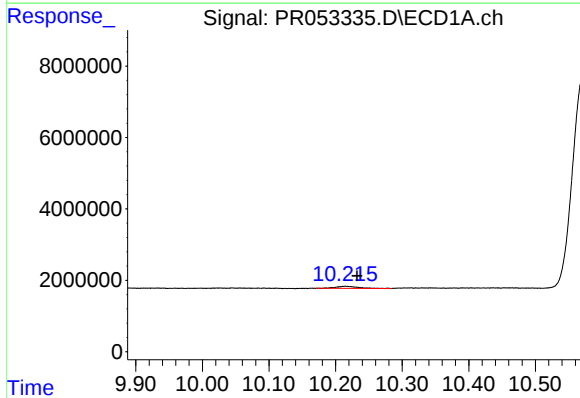
R.T.: 8.641 min
Delta R.T.: -0.017 min
Response: 675891
Conc: 1.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



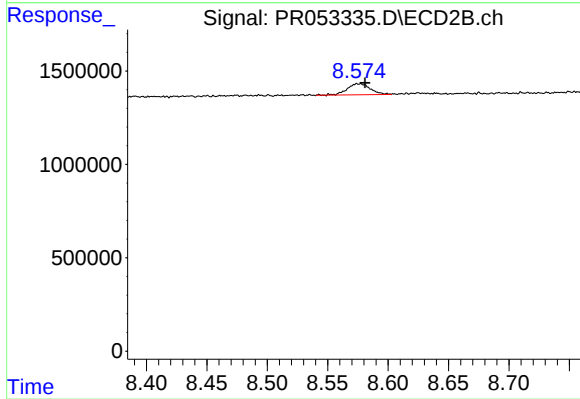
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.436 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.215 min
Delta R.T.: -0.017 min
Response: 1361734
Conc: 1.21 ng/ml



#45 AR-1268-5

R.T.: 8.576 min
Delta R.T.: -0.005 min
Response: 788549
Conc: 0.73 ng/ml