

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020123\
 Data File : PP055225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2023 22:44
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 08:46:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.327	3.574	78851163	72543885	45.350	48.324
2)	SA Decachlor...	10.079	8.585	76742506	62109236	44.317	45.988
Target Compounds							
3)	L1 AR-1016-1	5.497	4.657	24134176	19605562	359.085	396.120
4)	L1 AR-1016-2	5.520	4.676	34601835	28010474	361.078	404.664
5)	L1 AR-1016-3	5.583	4.852	21600006	14841115	361.105	398.991
6)	L1 AR-1016-4	5.681	4.894	16619149	12395561	346.824	394.483
7)	L1 AR-1016-5	5.977	5.107	18221649	17575225	359.585	429.875
8)	L2 AR-1221-1	4.531	3.785	2526048	2326504	107.423	117.341
9)	L2 AR-1221-2	4.623	3.872	3835901	3395626	215.900	229.088
10)	L2 AR-1221-3	4.699	3.947	13970663	12495573	259.631	276.975
11)	L3 AR-1232-1	4.699	3.947	13970663	12495573	314.776	339.006
12)	L3 AR-1232-2	5.229	4.676	17788120	28010474	786.570	876.902
13)	L3 AR-1232-3	5.520	4.852	34601835	14841115	787.887	890.237
14)	L3 AR-1232-4	5.681	4.936	16619149	15780400	750.835	978.561 #
15)	L3 AR-1232-5	5.773	5.107	14433187	17575225	824.422	995.117
16)	L4 AR-1242-1	5.497	4.657	24134176	19605562	431.054	478.625
17)	L4 AR-1242-2	5.520	4.676	34601835	28010474	433.445	490.542
18)	L4 AR-1242-3	5.583	4.852	21600006	14841115	434.945	480.799
19)	L4 AR-1242-4	5.681	4.936	16619149	15780400	414.683	485.744
20)	L4 AR-1242-5	6.421	5.459	18901073	18778386	425.092	502.476
21)	L5 AR-1248-1	5.497	4.657	24134176	19605562	578.705	632.373
22)	L5 AR-1248-2	5.773	4.894	14433187	12395561	227.029	271.075
23)	L5 AR-1248-3	5.977	4.936	18221649	15780400	263.478	331.012 #
24)	L5 AR-1248-4	6.382	5.107	18139778	17575225	239.204	318.235 #
25)	L5 AR-1248-5	6.421	5.501	18901073	15520558	256.136	315.645
26)	L6 AR-1254-1	6.355	5.459	13284995	18778386	168.394	232.526 #
27)	L6 AR-1254-2	6.579	5.608	16255851	5595326	134.320	78.188 #
28)	L6 AR-1254-3	6.943	6.012	6538895	6207704	53.383	55.721
29)	L6 AR-1254-4	7.230	6.242	5247497	3950699	59.555	64.231
30)	L6 AR-1254-5	7.652	6.661	1585945	1411365	15.677	14.887
31)	L7 AR-1260-1	7.109	6.157	821355	2280484	8.616	29.409 #
32)	L7 AR-1260-2	7.368	6.332	1944651	584418	17.279	6.501 #
33)	L7 AR-1260-3	0.000	6.483	0	783292	N.D.	9.225 #
34)	L7 AR-1260-4	7.942f	6.959	1400381	69986	14.425	0.977 #
35)	L7 AR-1260-5	8.272	7.200	367464	112769	2.066	0.734 #
36)	L8 AR-1262-1	7.704f	0.000	384491	0	3.259	N.D. #
37)	L8 AR-1262-2	8.272	6.959	367464	69986	1.824	0.756 #
38)	L8 AR-1262-3	0.000	7.486	0	118281	N.D.	1.623 #
39)	L8 AR-1262-4	8.700f	7.548	171142	179118	2.226	1.370 #
40)	L8 AR-1262-5	9.343	8.071f	-18819	62084	N.D.	1.046 #
41)	L9 AR-1268-1	0.000	7.486	0	118281	N.D.	0.547 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP020123\
 Data File : PP055225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2023 22:44
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 02 08:46:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 24 03:37:45 2023
 Response via : Initial Calibration
 Integrator: ChemStation

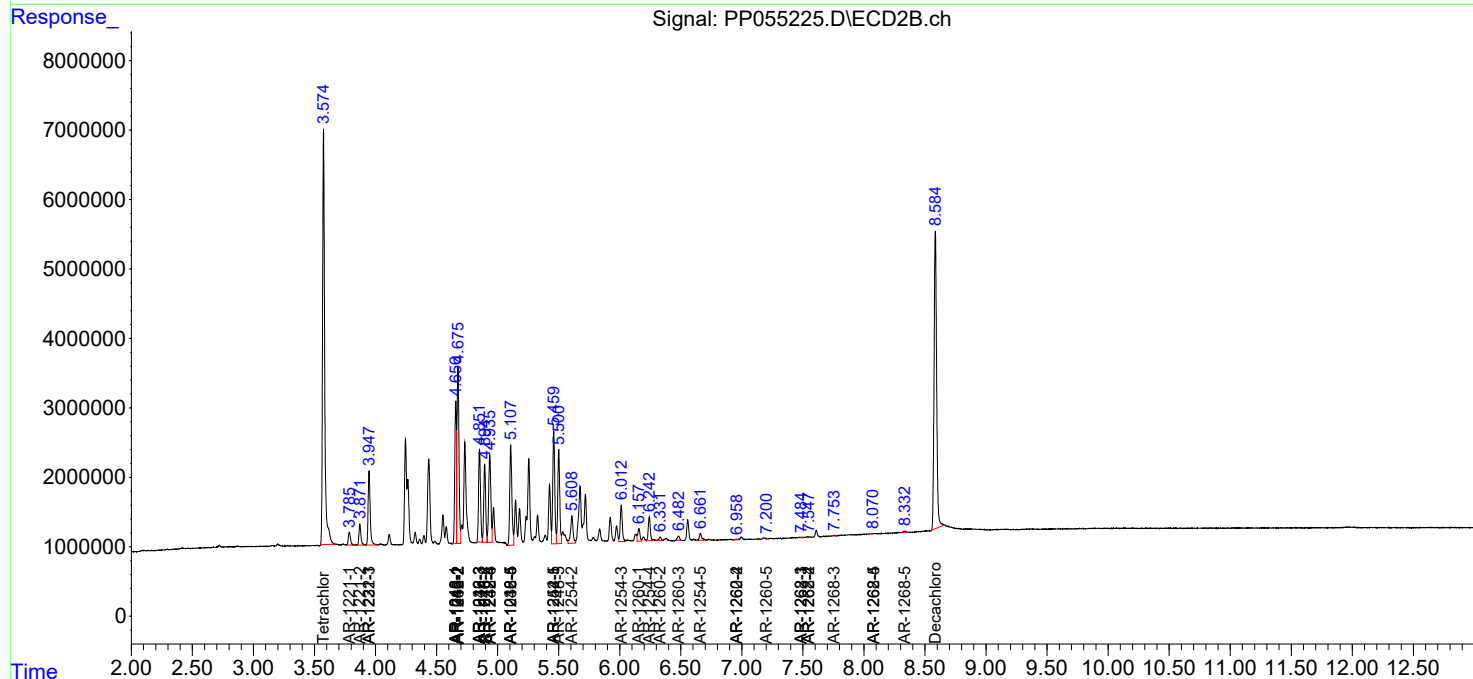
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

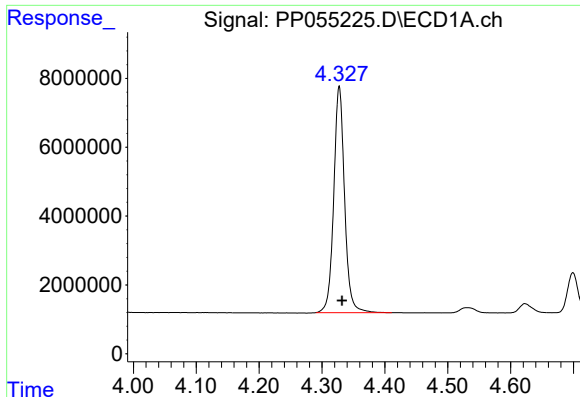
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.700f	7.548	171142	179118	0.754	0.918
43) L9	AR-1268-3	8.907	7.755	82380	82840	0.412	0.482
44) L9	AR-1268-4	9.343	8.071f	-18819	62084	N.D.	0.973 #
45) L9	AR-1268-5	9.741	8.334	313569	286024	0.493	0.543

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

Instrument :
ECD_P
ClientSampleId :

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

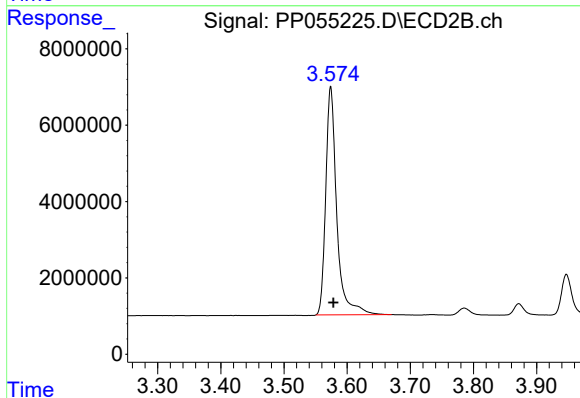




#1 Tetrachloro-m-xylene

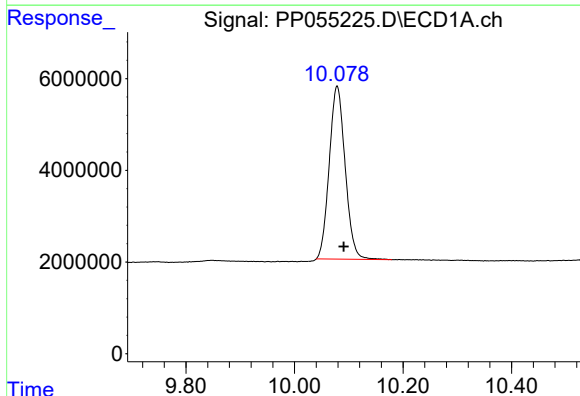
R.T.: 4.327 min
Delta R.T.: -0.005 min
Response: 78851163
Conc: 45.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



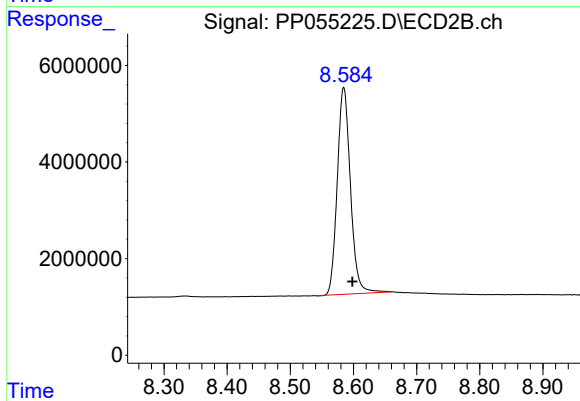
#1 Tetrachloro-m-xylene

R.T.: 3.574 min
Delta R.T.: -0.004 min
Response: 72543885
Conc: 48.32 ng/ml



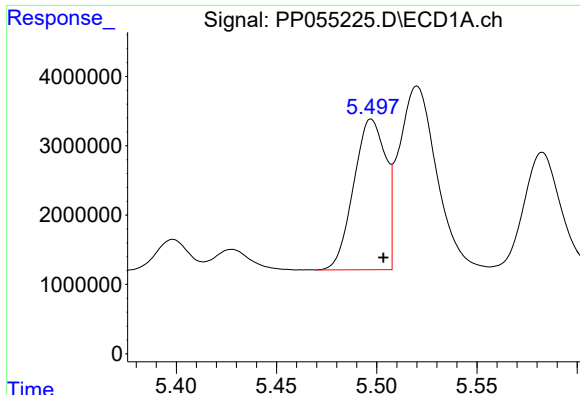
#2 Decachlorobiphenyl

R.T.: 10.079 min
Delta R.T.: -0.012 min
Response: 76742506
Conc: 44.32 ng/ml



#2 Decachlorobiphenyl

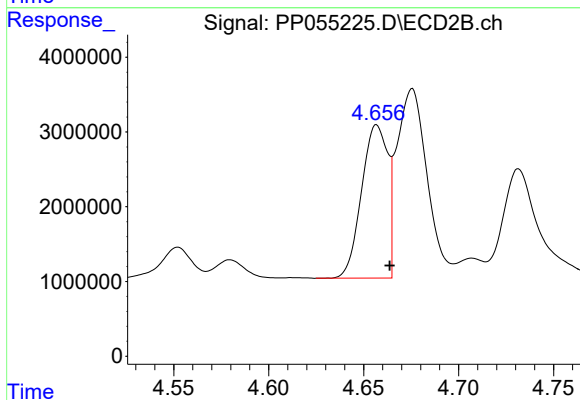
R.T.: 8.585 min
Delta R.T.: -0.014 min
Response: 62109236
Conc: 45.99 ng/ml



#3 AR-1016-1

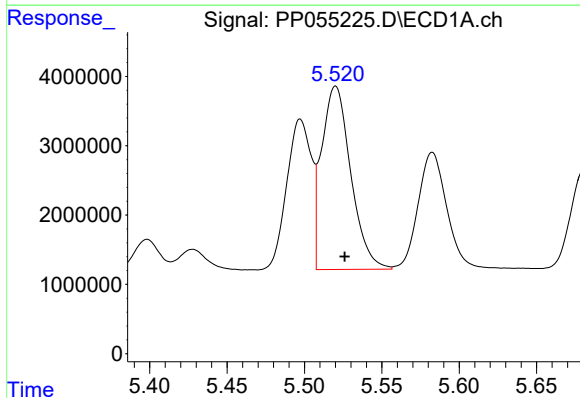
R.T.: 5.497 min
Delta R.T.: -0.006 min
Response: 24134176
Conc: 359.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



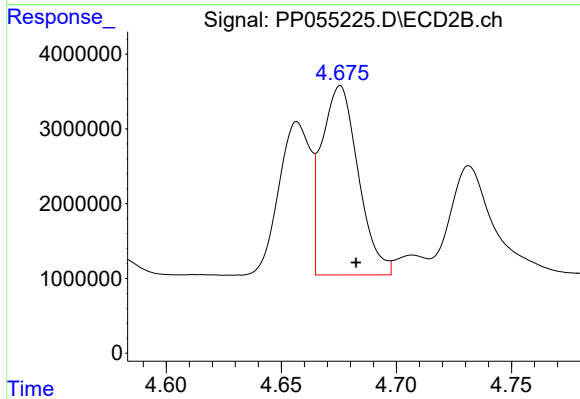
#3 AR-1016-1

R.T.: 4.657 min
Delta R.T.: -0.007 min
Response: 19605562
Conc: 396.12 ng/ml



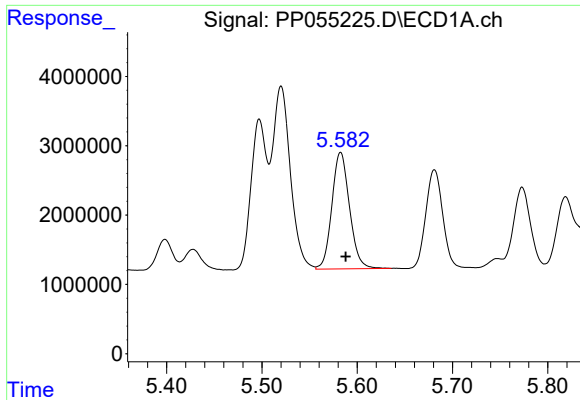
#4 AR-1016-2

R.T.: 5.520 min
Delta R.T.: -0.006 min
Response: 34601835
Conc: 361.08 ng/ml



#4 AR-1016-2

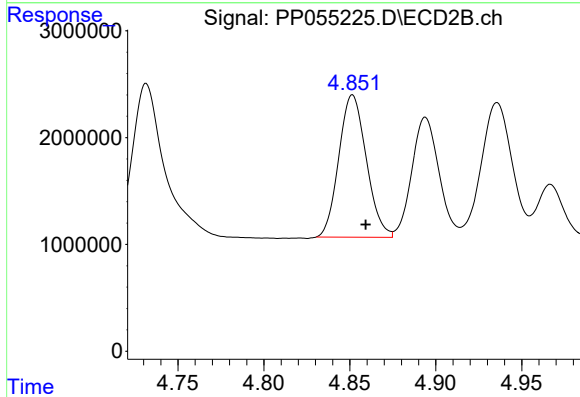
R.T.: 4.676 min
Delta R.T.: -0.007 min
Response: 28010474
Conc: 404.66 ng/ml



#5 AR-1016-3

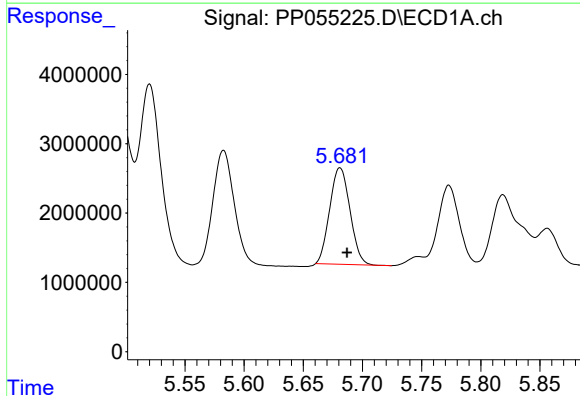
R.T.: 5.583 min
Delta R.T.: -0.006 min
Response: 2160006
Conc: 361.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



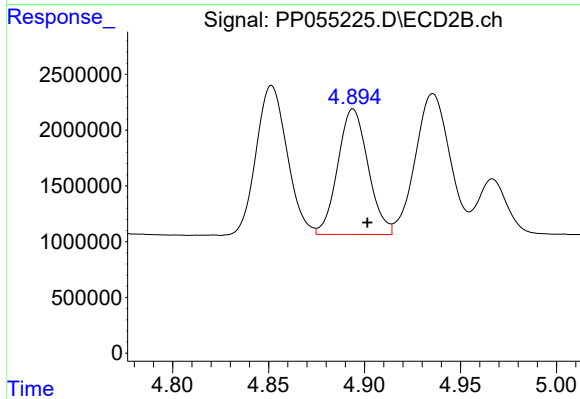
#5 AR-1016-3

R.T.: 4.852 min
Delta R.T.: -0.008 min
Response: 14841115
Conc: 398.99 ng/ml



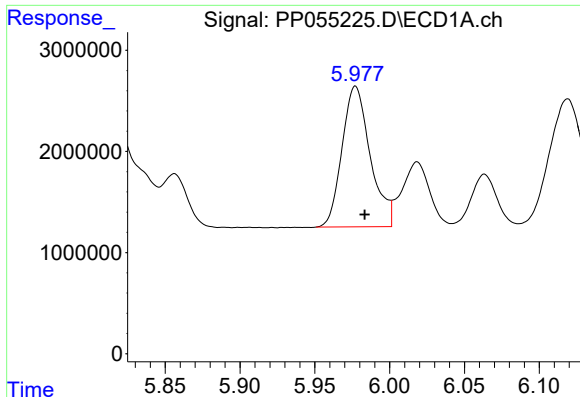
#6 AR-1016-4

R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 16619149
Conc: 346.82 ng/ml



#6 AR-1016-4

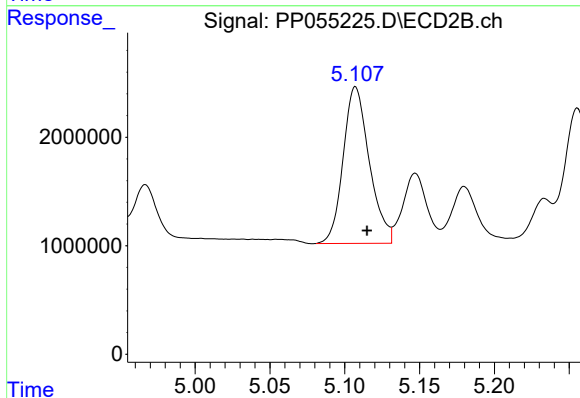
R.T.: 4.894 min
Delta R.T.: -0.007 min
Response: 12395561
Conc: 394.48 ng/ml



#7 AR-1016-5

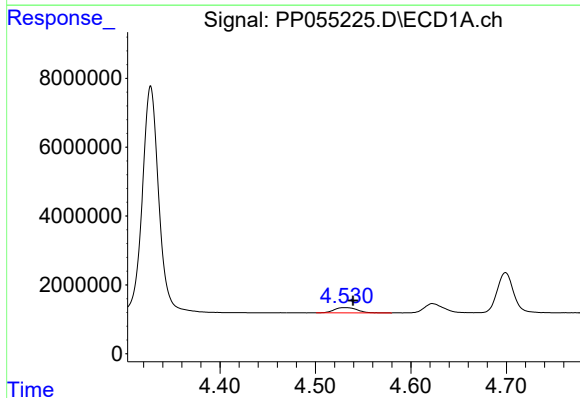
R.T.: 5.977 min
Delta R.T.: -0.006 min
Response: 18221649
Conc: 359.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



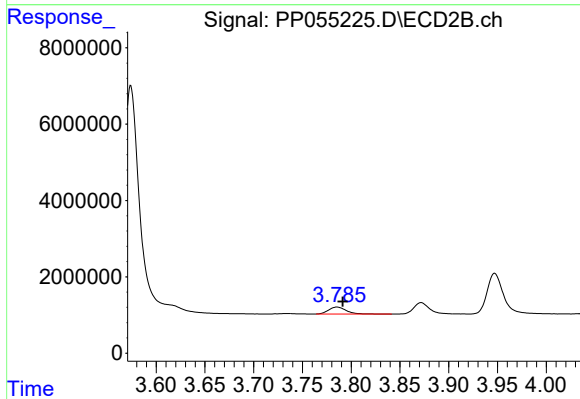
#7 AR-1016-5

R.T.: 5.107 min
Delta R.T.: -0.008 min
Response: 17575225
Conc: 429.87 ng/ml



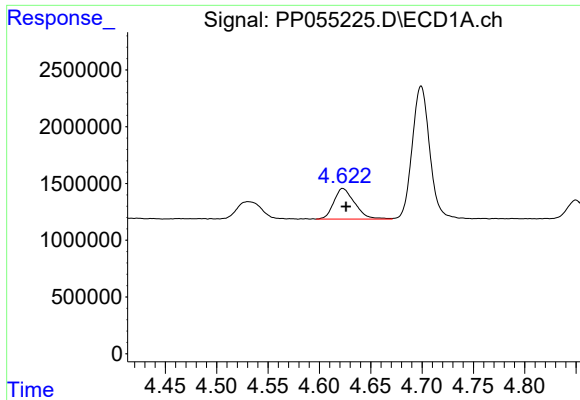
#8 AR-1221-1

R.T.: 4.531 min
Delta R.T.: -0.008 min
Response: 2526048
Conc: 107.42 ng/ml



#8 AR-1221-1

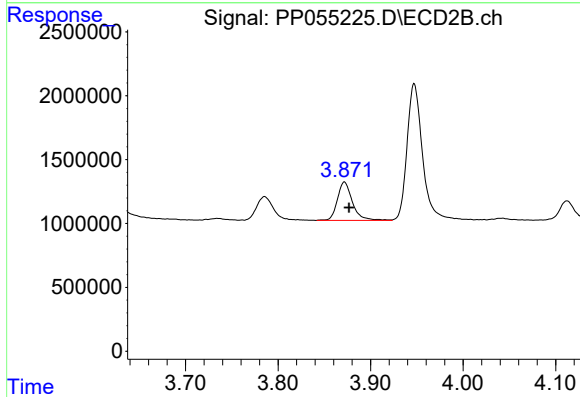
R.T.: 3.785 min
Delta R.T.: -0.006 min
Response: 2326504
Conc: 117.34 ng/ml



#9 AR-1221-2

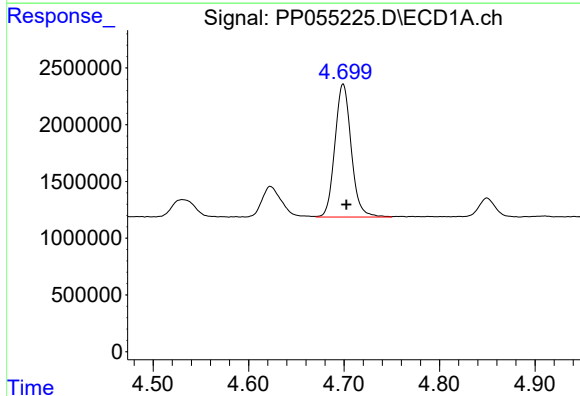
R.T.: 4.623 min
Delta R.T.: -0.003 min
Response: 3835901
Conc: 215.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



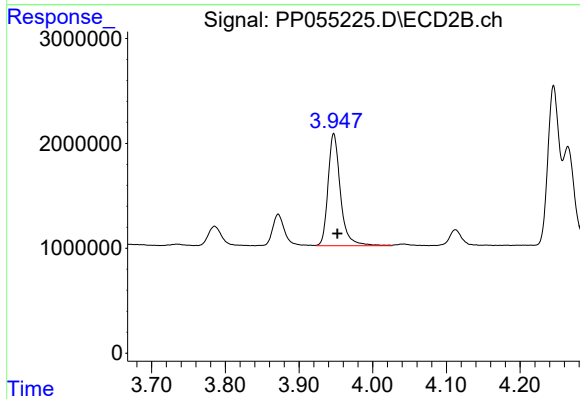
#9 AR-1221-2

R.T.: 3.872 min
Delta R.T.: -0.005 min
Response: 3395626
Conc: 229.09 ng/ml



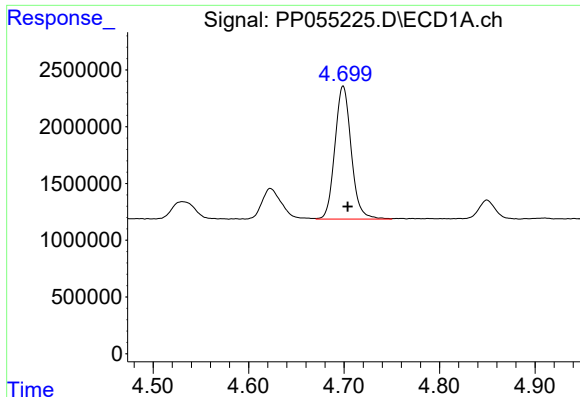
#10 AR-1221-3

R.T.: 4.699 min
Delta R.T.: -0.003 min
Response: 13970663
Conc: 259.63 ng/ml



#10 AR-1221-3

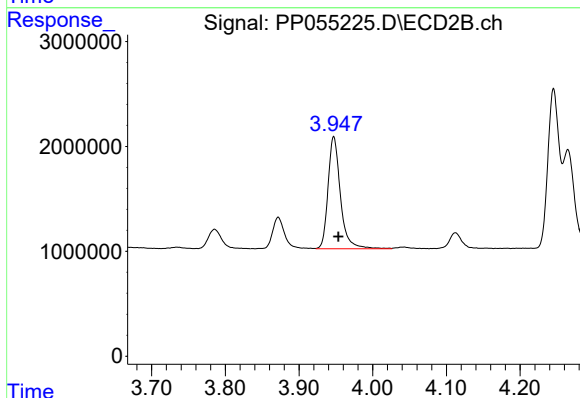
R.T.: 3.947 min
Delta R.T.: -0.005 min
Response: 12495573
Conc: 276.97 ng/ml



#11 AR-1232-1

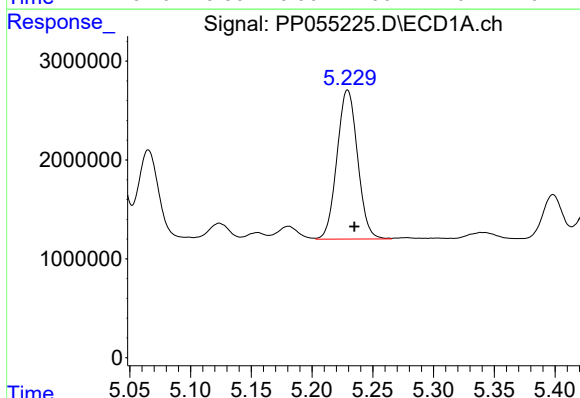
R.T.: 4.699 min
Delta R.T.: -0.005 min
Response: 13970663
Conc: 314.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



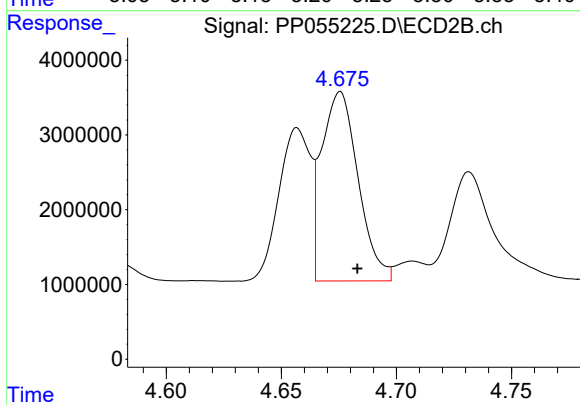
#11 AR-1232-1

R.T.: 3.947 min
Delta R.T.: -0.006 min
Response: 12495573
Conc: 339.01 ng/ml



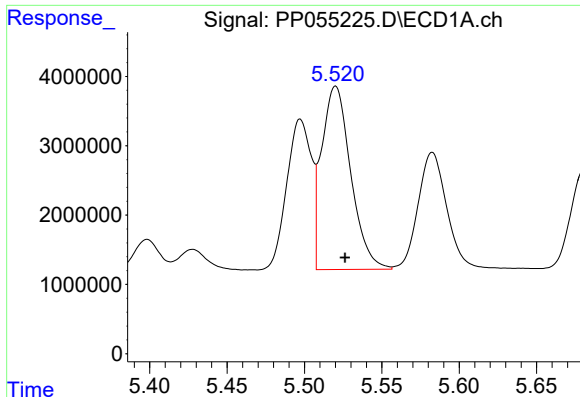
#12 AR-1232-2

R.T.: 5.229 min
Delta R.T.: -0.006 min
Response: 17788120
Conc: 786.57 ng/ml



#12 AR-1232-2

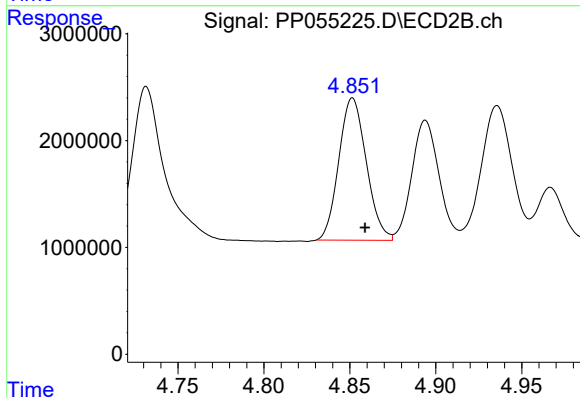
R.T.: 4.676 min
Delta R.T.: -0.007 min
Response: 28010474
Conc: 876.90 ng/ml



#13 AR-1232-3

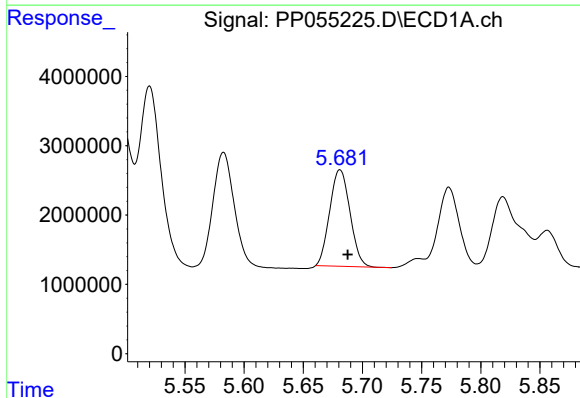
R.T.: 5.520 min
Delta R.T.: -0.006 min
Response: 34601835
Conc: 787.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



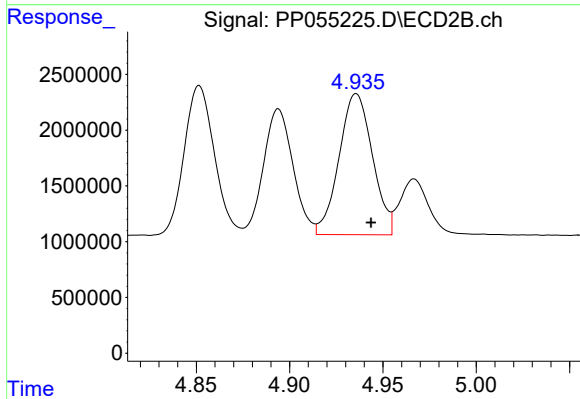
#13 AR-1232-3

R.T.: 4.852 min
Delta R.T.: -0.007 min
Response: 14841115
Conc: 890.24 ng/ml



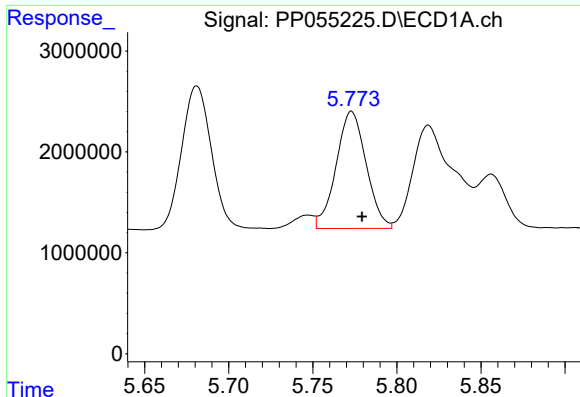
#14 AR-1232-4

R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 16619149
Conc: 750.84 ng/ml



#14 AR-1232-4

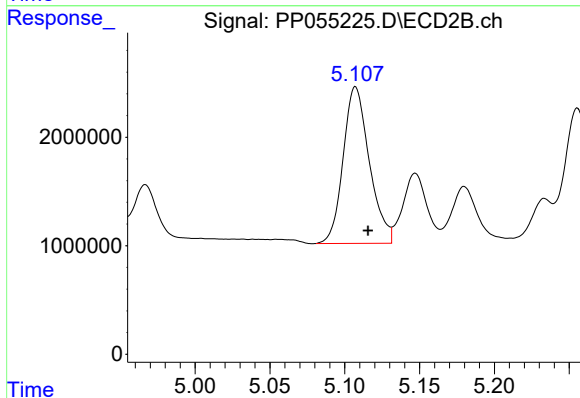
R.T.: 4.936 min
Delta R.T.: -0.008 min
Response: 15780400
Conc: 978.56 ng/ml



#15 AR-1232-5

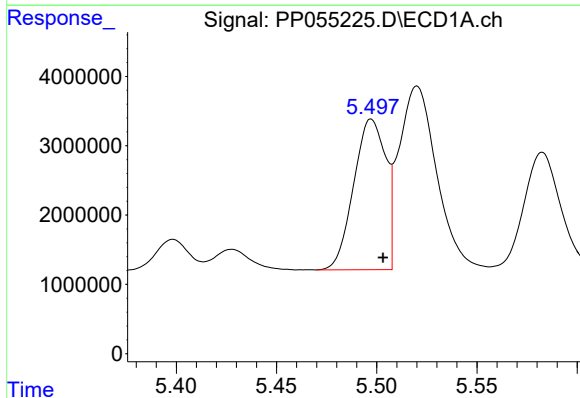
R.T.: 5.773 min
Delta R.T.: -0.006 min
Response: 14433187
Conc: 824.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



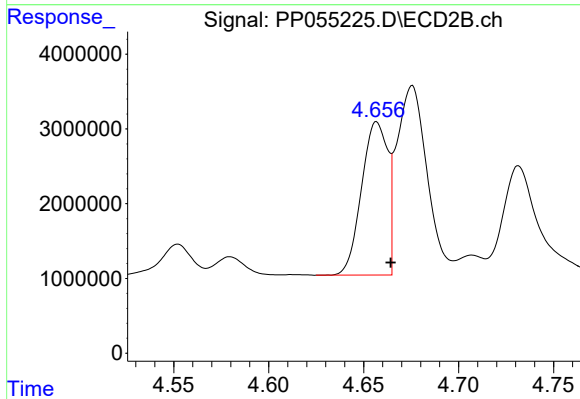
#15 AR-1232-5

R.T.: 5.107 min
Delta R.T.: -0.008 min
Response: 17575225
Conc: 995.12 ng/ml



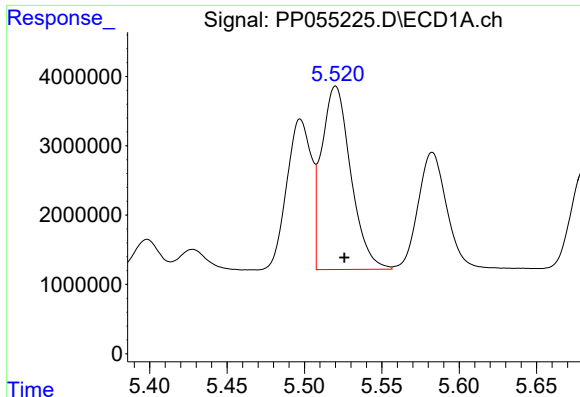
#16 AR-1242-1

R.T.: 5.497 min
Delta R.T.: -0.006 min
Response: 24134176
Conc: 431.05 ng/ml



#16 AR-1242-1

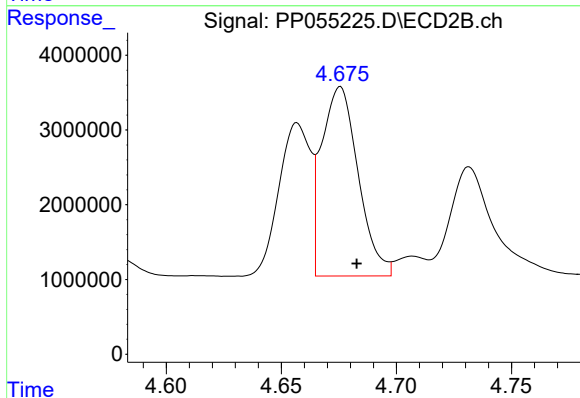
R.T.: 4.657 min
Delta R.T.: -0.007 min
Response: 19605562
Conc: 478.63 ng/ml



#17 AR-1242-2

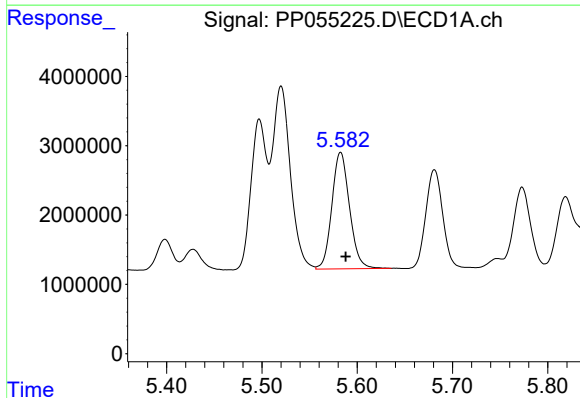
R.T.: 5.520 min
Delta R.T.: -0.006 min
Response: 34601835
Conc: 433.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



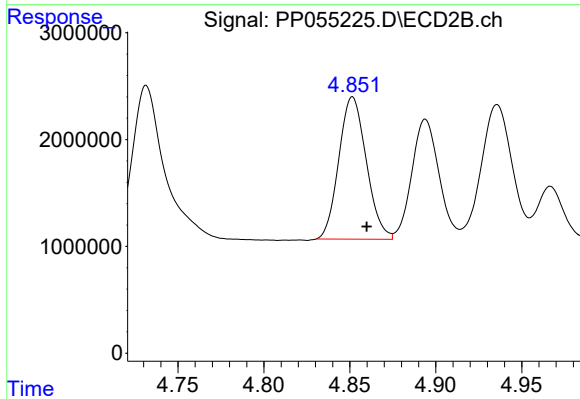
#17 AR-1242-2

R.T.: 4.676 min
Delta R.T.: -0.007 min
Response: 28010474
Conc: 490.54 ng/ml



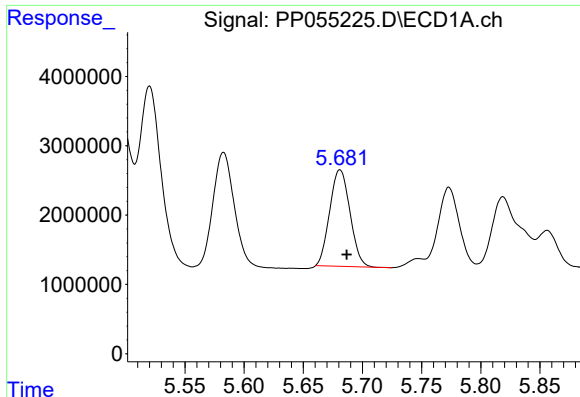
#18 AR-1242-3

R.T.: 5.583 min
Delta R.T.: -0.005 min
Response: 21600006
Conc: 434.95 ng/ml



#18 AR-1242-3

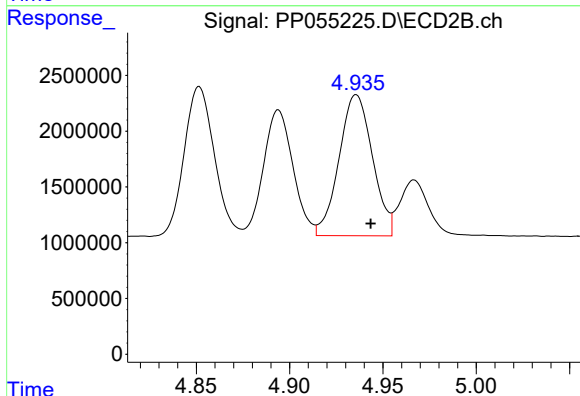
R.T.: 4.852 min
Delta R.T.: -0.008 min
Response: 14841115
Conc: 480.80 ng/ml



#19 AR-1242-4

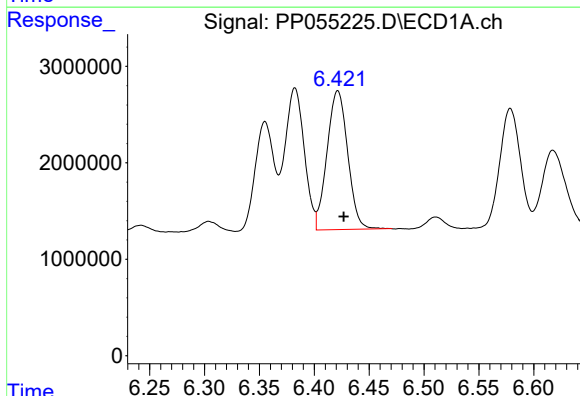
R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 16619149
Conc: 414.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



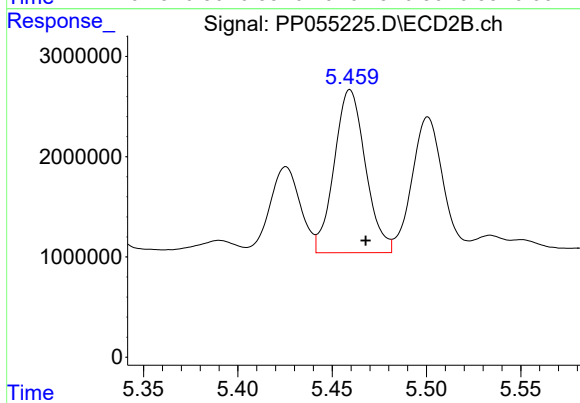
#19 AR-1242-4

R.T.: 4.936 min
Delta R.T.: -0.008 min
Response: 15780400
Conc: 485.74 ng/ml



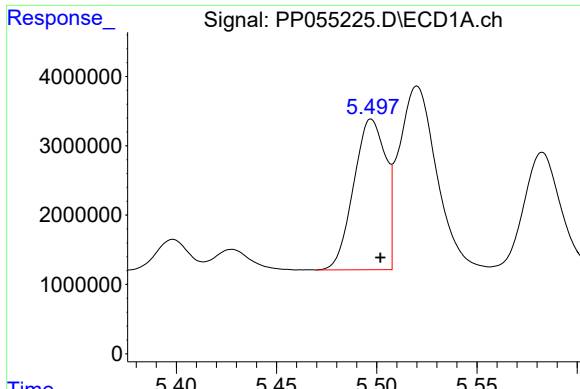
#20 AR-1242-5

R.T.: 6.421 min
Delta R.T.: -0.005 min
Response: 18901073
Conc: 425.09 ng/ml



#20 AR-1242-5

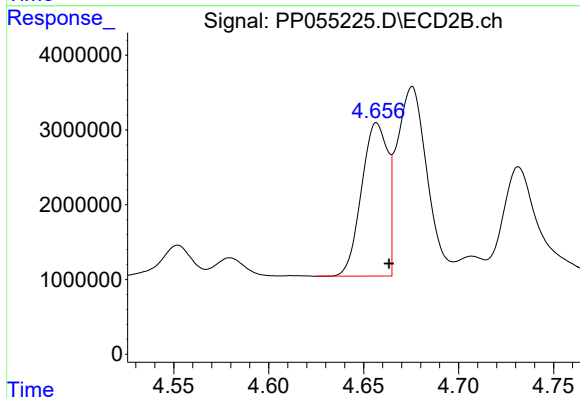
R.T.: 5.459 min
Delta R.T.: -0.008 min
Response: 18778386
Conc: 502.48 ng/ml



#21 AR-1248-1

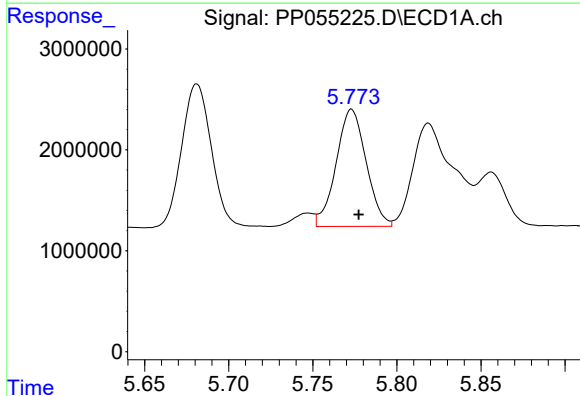
R.T.: 5.497 min
Delta R.T.: -0.005 min
Response: 24134176
Conc: 578.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



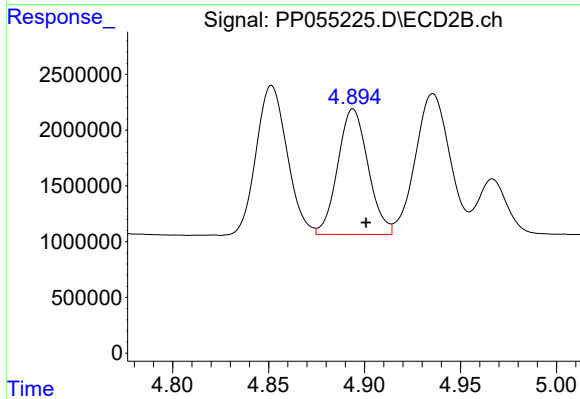
#21 AR-1248-1

R.T.: 4.657 min
Delta R.T.: -0.007 min
Response: 19605562
Conc: 632.37 ng/ml



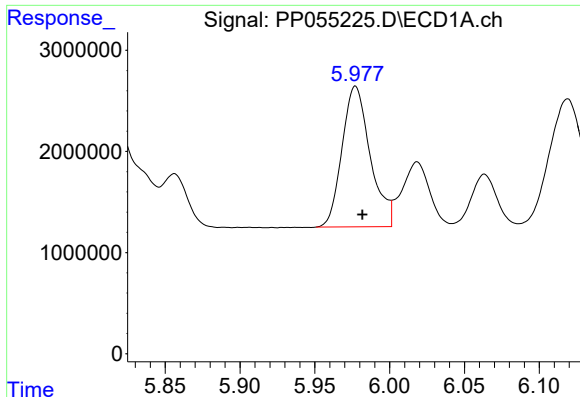
#22 AR-1248-2

R.T.: 5.773 min
Delta R.T.: -0.004 min
Response: 14433187
Conc: 227.03 ng/ml



#22 AR-1248-2

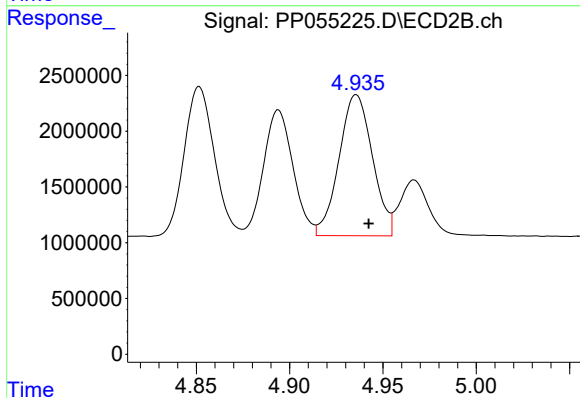
R.T.: 4.894 min
Delta R.T.: -0.007 min
Response: 12395561
Conc: 271.07 ng/ml



#23 AR-1248-3

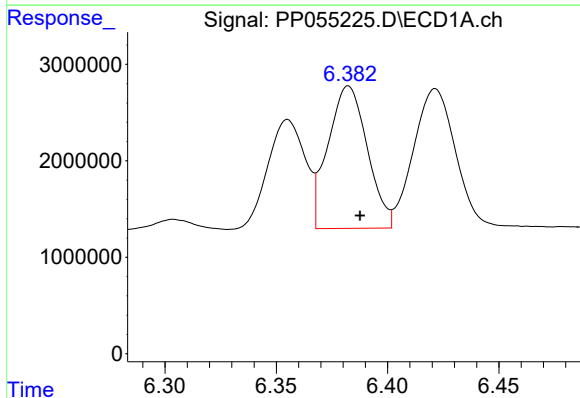
R.T.: 5.977 min
Delta R.T.: -0.005 min
Response: 18221649
Conc: 263.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



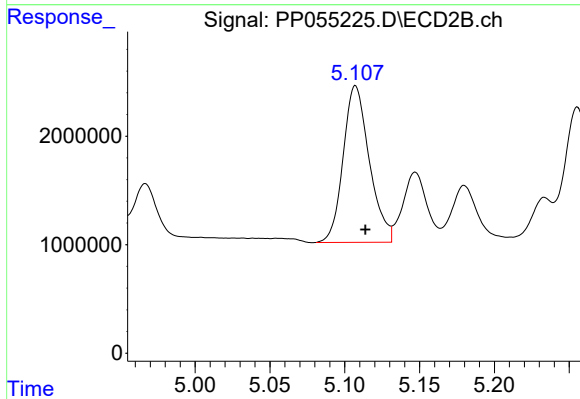
#23 AR-1248-3

R.T.: 4.936 min
Delta R.T.: -0.007 min
Response: 15780400
Conc: 331.01 ng/ml



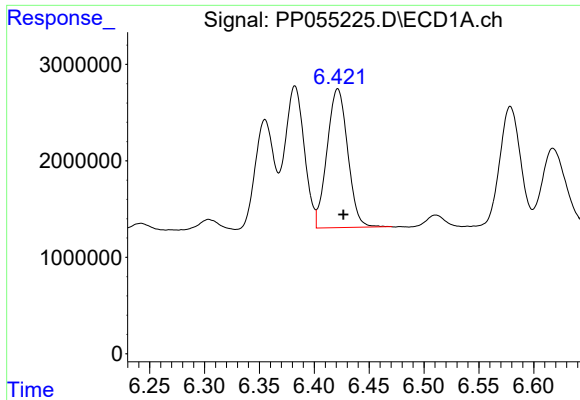
#24 AR-1248-4

R.T.: 6.382 min
Delta R.T.: -0.005 min
Response: 18139778
Conc: 239.20 ng/ml



#24 AR-1248-4

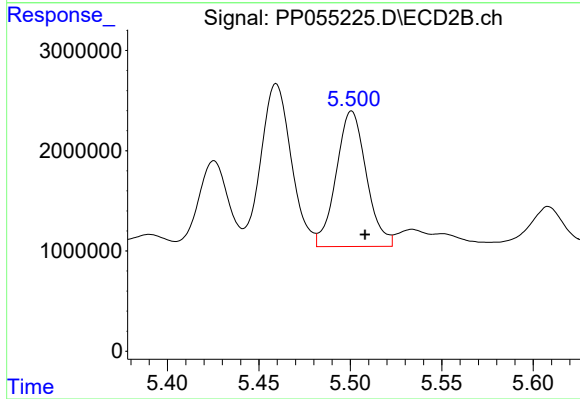
R.T.: 5.107 min
Delta R.T.: -0.007 min
Response: 17575225
Conc: 318.24 ng/ml



#25 AR-1248-5

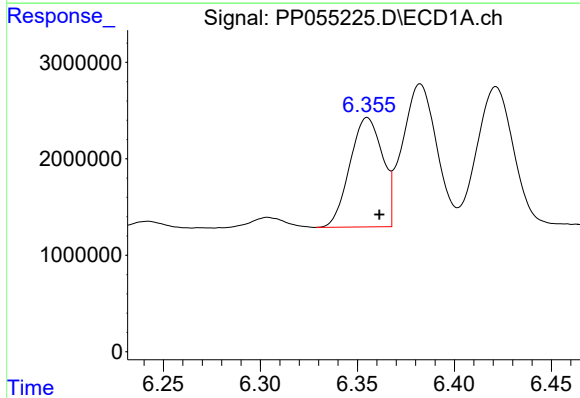
R.T.: 6.421 min
Delta R.T.: -0.005 min
Response: 18901073
Conc: 256.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



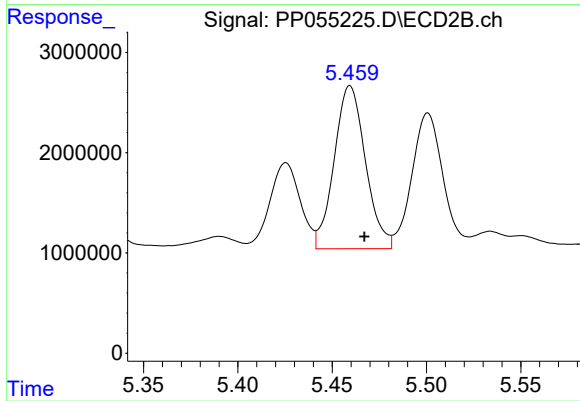
#25 AR-1248-5

R.T.: 5.501 min
Delta R.T.: -0.007 min
Response: 15520558
Conc: 315.65 ng/ml



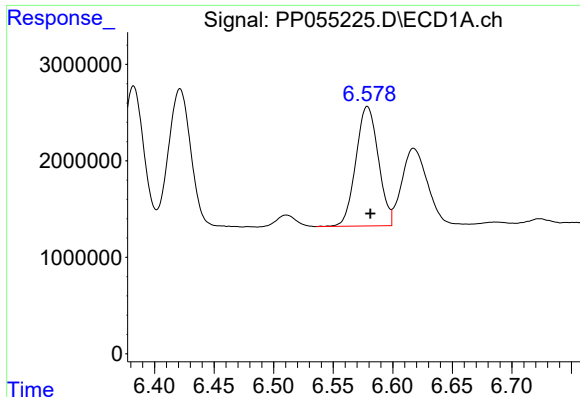
#26 AR-1254-1

R.T.: 6.355 min
Delta R.T.: -0.006 min
Response: 13284995
Conc: 168.39 ng/ml



#26 AR-1254-1

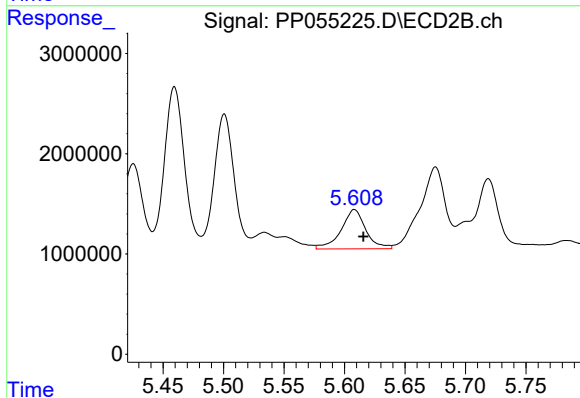
R.T.: 5.459 min
Delta R.T.: -0.008 min
Response: 18778386
Conc: 232.53 ng/ml



#27 AR-1254-2

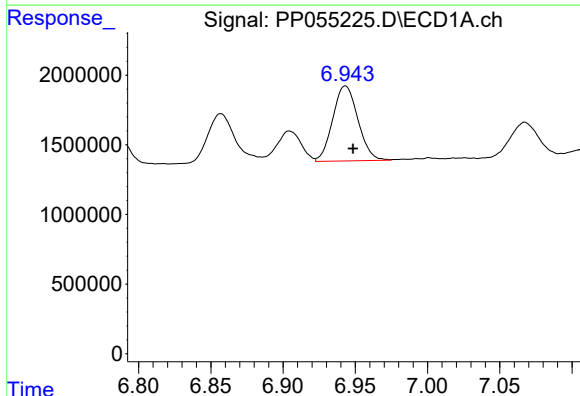
R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 16255851
Conc: 134.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



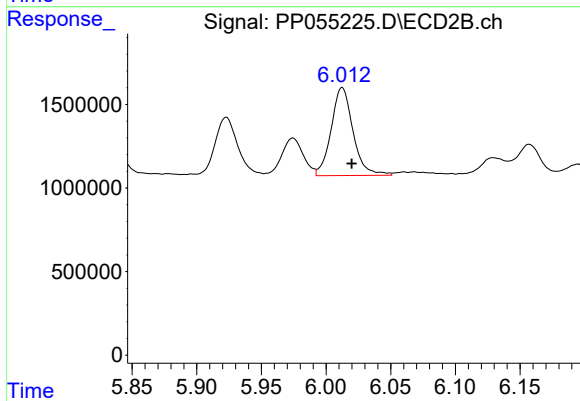
#27 AR-1254-2

R.T.: 5.608 min
Delta R.T.: -0.007 min
Response: 5595326
Conc: 78.19 ng/ml



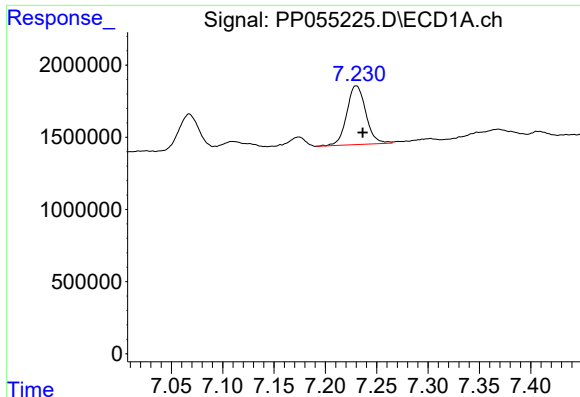
#28 AR-1254-3

R.T.: 6.943 min
Delta R.T.: -0.005 min
Response: 6538895
Conc: 53.38 ng/ml



#28 AR-1254-3

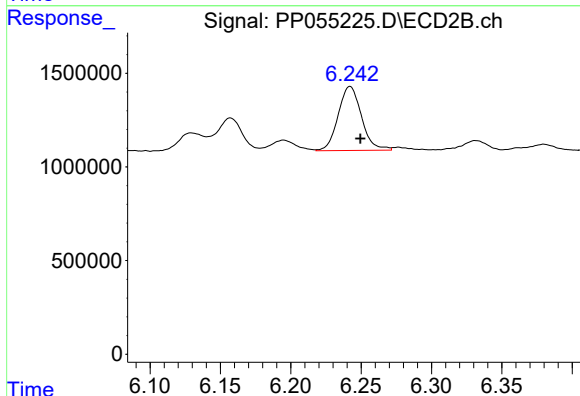
R.T.: 6.012 min
Delta R.T.: -0.007 min
Response: 6207704
Conc: 55.72 ng/ml



#29 AR-1254-4

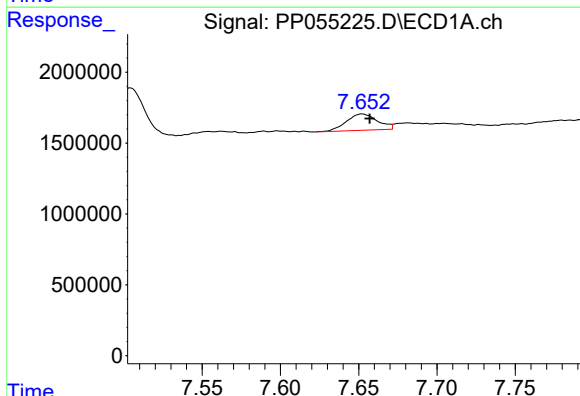
R.T.: 7.230 min
Delta R.T.: -0.006 min
Response: 5247497
Conc: 59.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



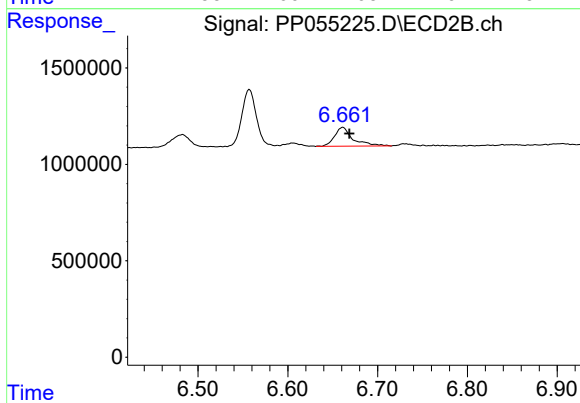
#29 AR-1254-4

R.T.: 6.242 min
Delta R.T.: -0.007 min
Response: 3950699
Conc: 64.23 ng/ml



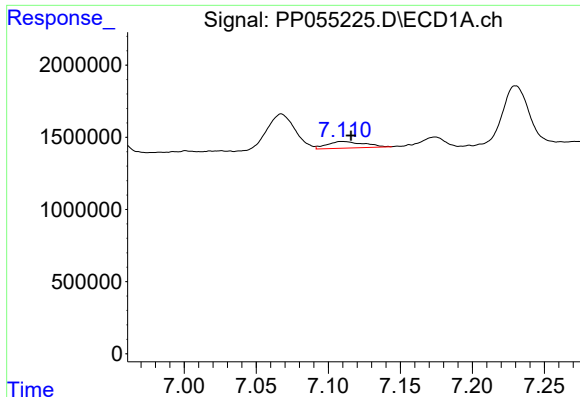
#30 AR-1254-5

R.T.: 7.652 min
Delta R.T.: -0.005 min
Response: 1585945
Conc: 15.68 ng/ml



#30 AR-1254-5

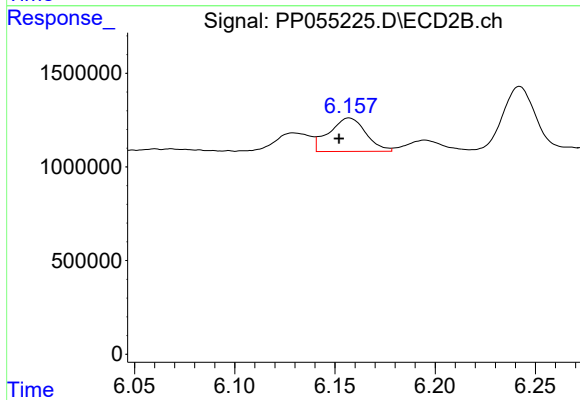
R.T.: 6.661 min
Delta R.T.: -0.008 min
Response: 1411365
Conc: 14.89 ng/ml



#31 AR-1260-1

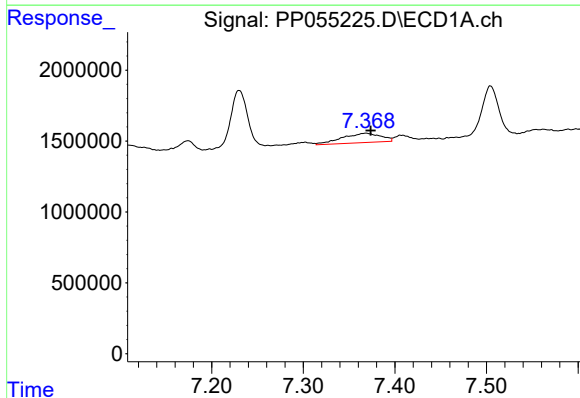
R.T.: 7.109 min
Delta R.T.: -0.006 min
Response: 821355
Conc: 8.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



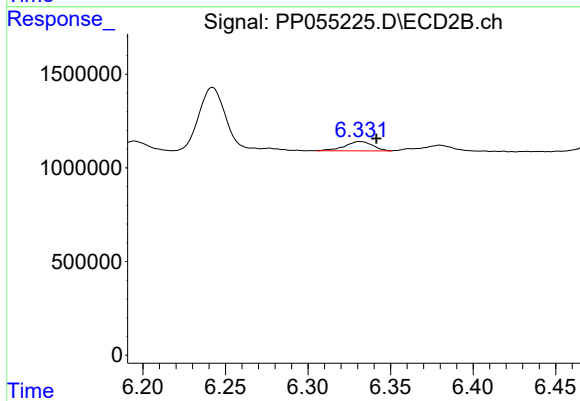
#31 AR-1260-1

R.T.: 6.157 min
Delta R.T.: 0.005 min
Response: 2280484
Conc: 29.41 ng/ml



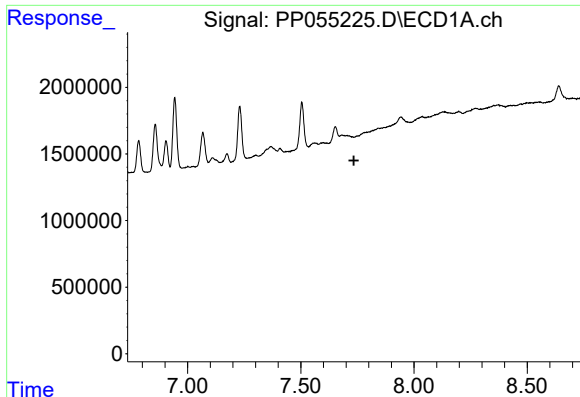
#32 AR-1260-2

R.T.: 7.368 min
Delta R.T.: -0.005 min
Response: 1944651
Conc: 17.28 ng/ml



#32 AR-1260-2

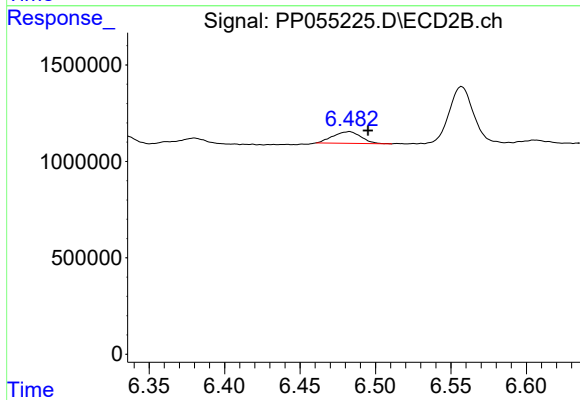
R.T.: 6.332 min
Delta R.T.: -0.010 min
Response: 584418
Conc: 6.50 ng/ml



#33 AR-1260-3

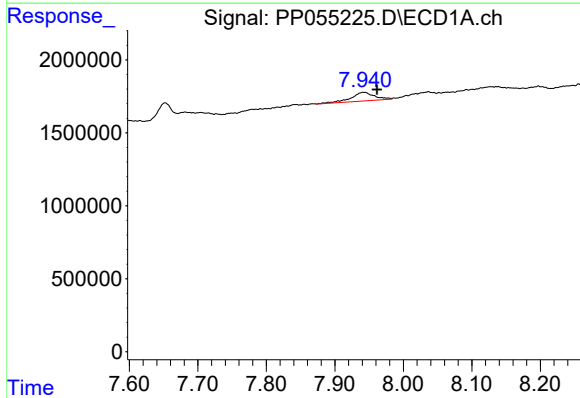
R.T.: 0.000 min
Exp R.T.: 7.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



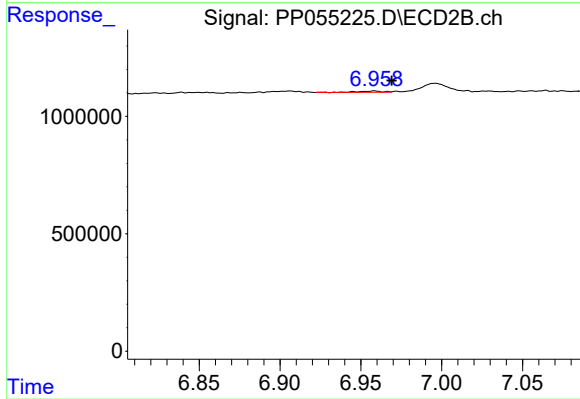
#33 AR-1260-3

R.T.: 6.483 min
Delta R.T.: -0.012 min
Response: 783292
Conc: 9.22 ng/ml



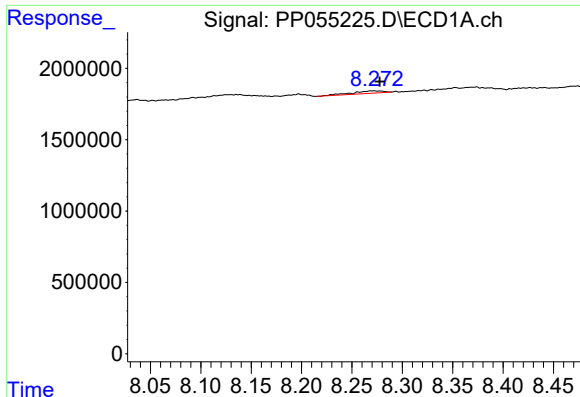
#34 AR-1260-4

R.T.: 7.942 min
Delta R.T.: -0.020 min
Response: 1400381
Conc: 14.43 ng/ml



#34 AR-1260-4

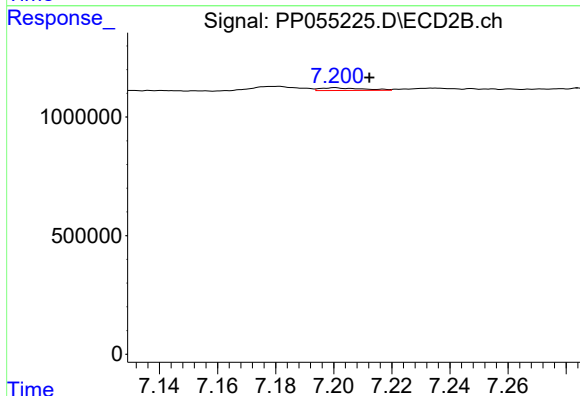
R.T.: 6.959 min
Delta R.T.: -0.011 min
Response: 69986
Conc: 0.98 ng/ml



#35 AR-1260-5

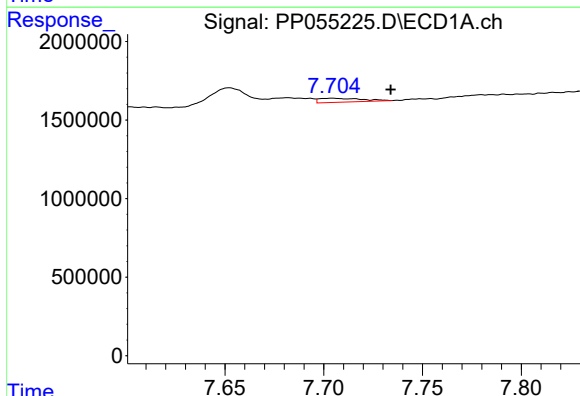
R.T.: 8.272 min
Delta R.T.: -0.006 min
Response: 367464
Conc: 2.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



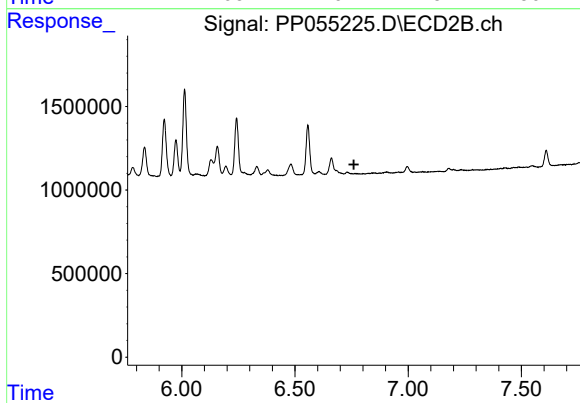
#35 AR-1260-5

R.T.: 7.200 min
Delta R.T.: -0.012 min
Response: 112769
Conc: 0.73 ng/ml



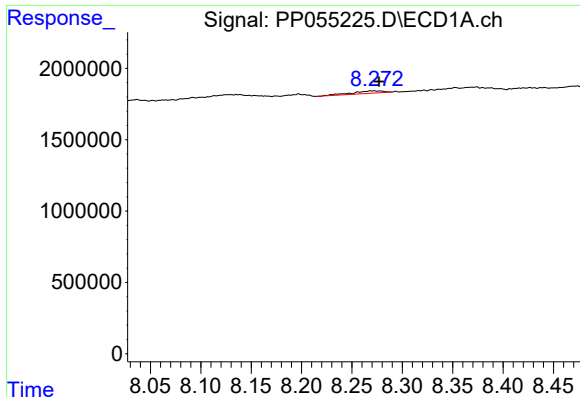
#36 AR-1262-1

R.T.: 7.704 min
Delta R.T.: -0.030 min
Response: 384491
Conc: 3.26 ng/ml



#36 AR-1262-1

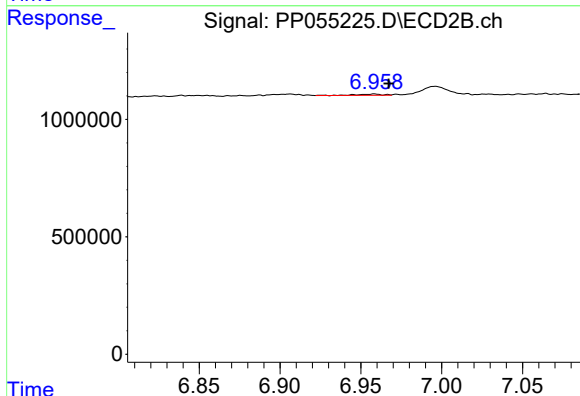
R.T.: 0.000 min
Exp R.T.: 6.760 min
Response: 0
Conc: N.D.



#37 AR-1262-2

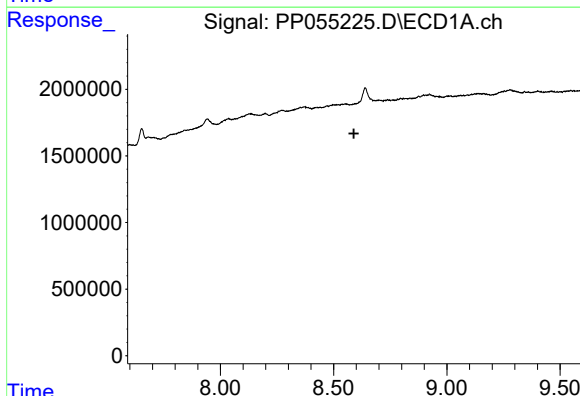
R.T.: 8.272 min
Delta R.T.: -0.005 min
Response: 367464
Conc: 1.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



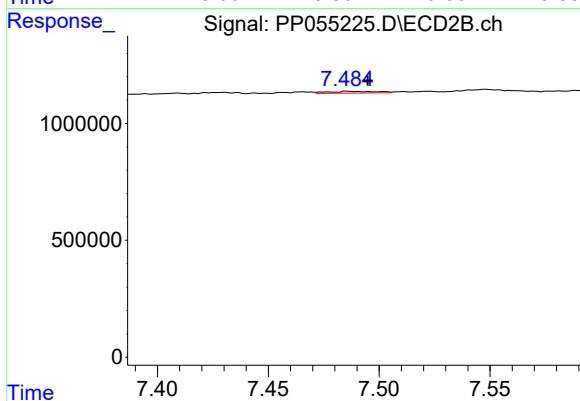
#37 AR-1262-2

R.T.: 6.959 min
Delta R.T.: -0.009 min
Response: 69986
Conc: 0.76 ng/ml



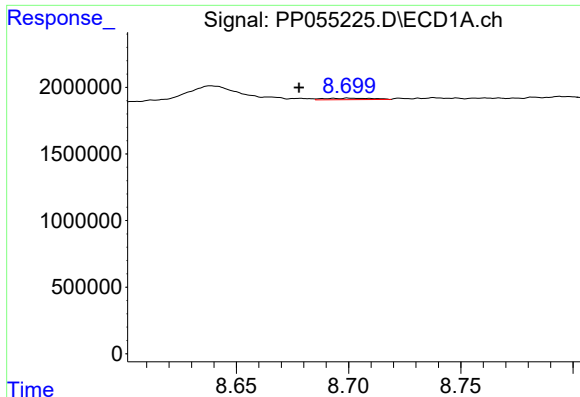
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.589 min
Response: 0
Conc: N.D.



#38 AR-1262-3

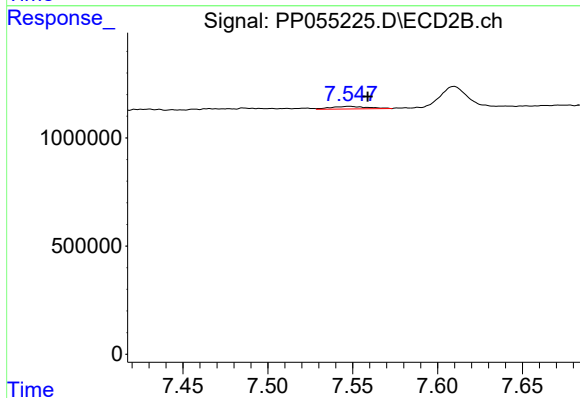
R.T.: 7.486 min
Delta R.T.: -0.009 min
Response: 118281
Conc: 1.62 ng/ml



#39 AR-1262-4

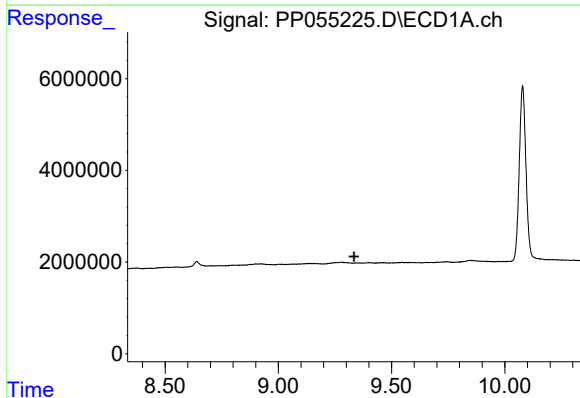
R.T.: 8.700 min
Delta R.T.: 0.022 min
Response: 171142
Conc: 2.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



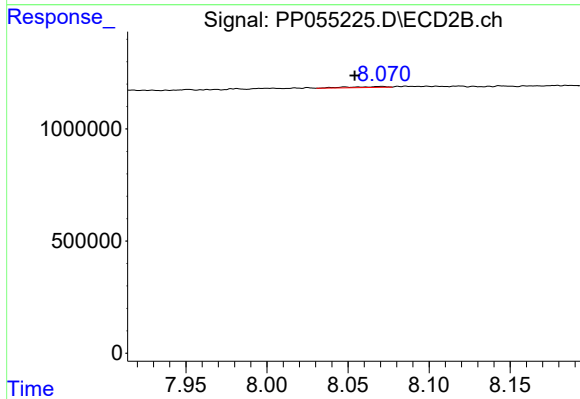
#39 AR-1262-4

R.T.: 7.548 min
Delta R.T.: -0.011 min
Response: 179118
Conc: 1.37 ng/ml



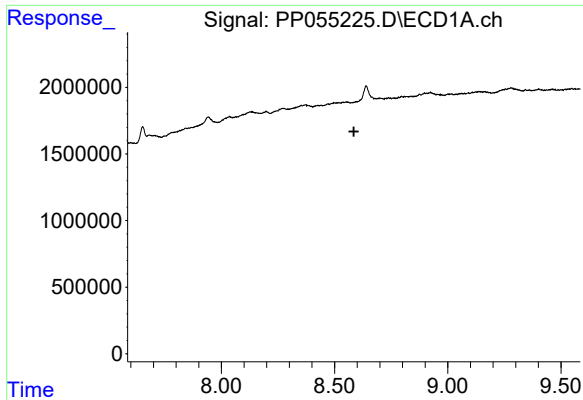
#40 AR-1262-5

R.T.: 9.343 min
Delta R.T.: 0.009 min
Response: -18819
Conc: N.D.



#40 AR-1262-5

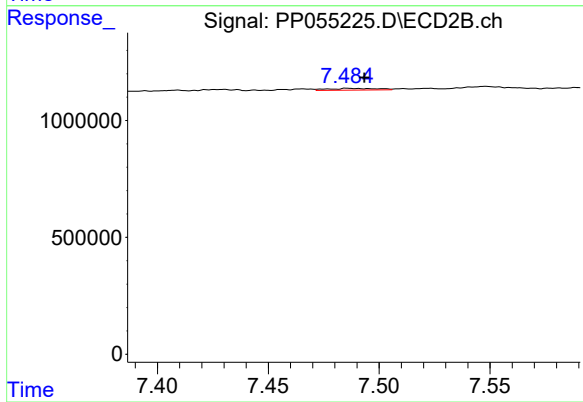
R.T.: 8.071 min
Delta R.T.: 0.016 min
Response: 62084
Conc: 1.05 ng/ml



#41 AR-1268-1

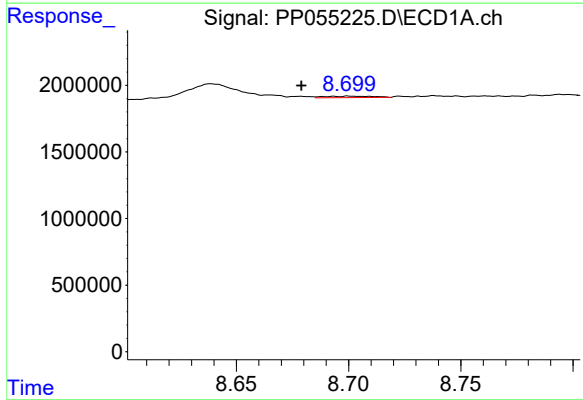
R.T.: 0.000 min
Exp R.T.: 8.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



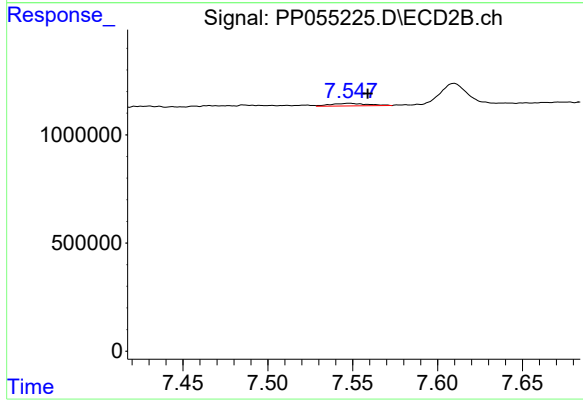
#41 AR-1268-1

R.T.: 7.486 min
Delta R.T.: -0.007 min
Response: 118281
Conc: 0.55 ng/ml



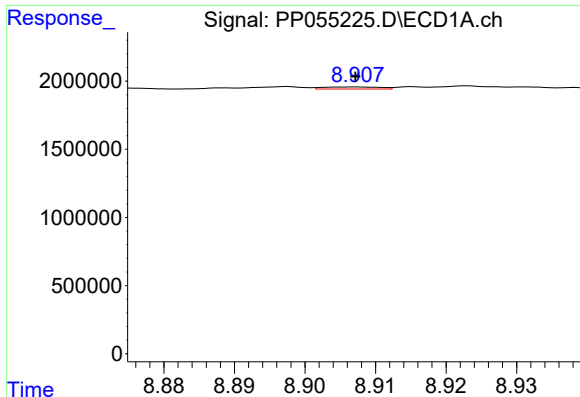
#42 AR-1268-2

R.T.: 8.700 min
Delta R.T.: 0.021 min
Response: 171142
Conc: 0.75 ng/ml



#42 AR-1268-2

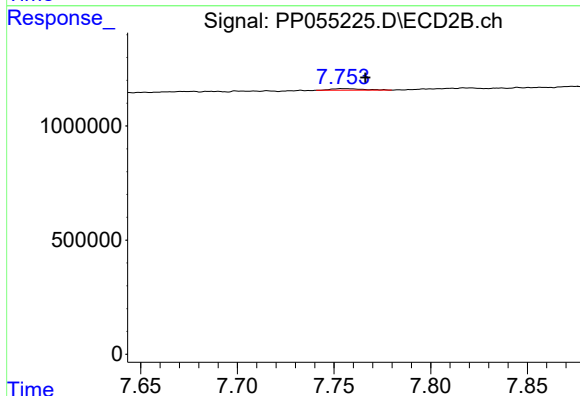
R.T.: 7.548 min
Delta R.T.: -0.011 min
Response: 179118
Conc: 0.92 ng/ml



#43 AR-1268-3

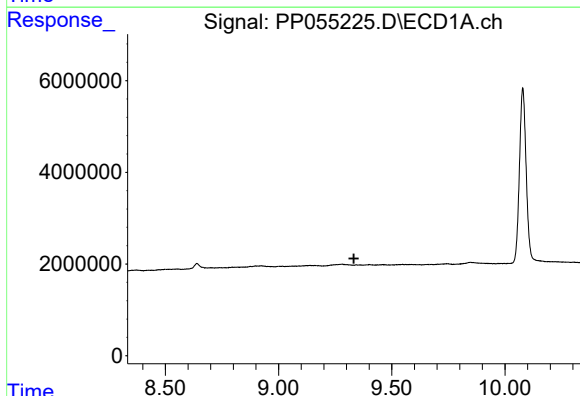
R.T.: 8.907 min
Delta R.T.: 0.000 min
Response: 82380
Conc: 0.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



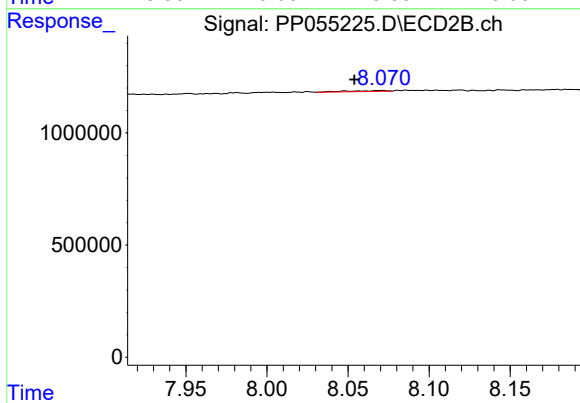
#43 AR-1268-3

R.T.: 7.755 min
Delta R.T.: -0.011 min
Response: 82840
Conc: 0.48 ng/ml



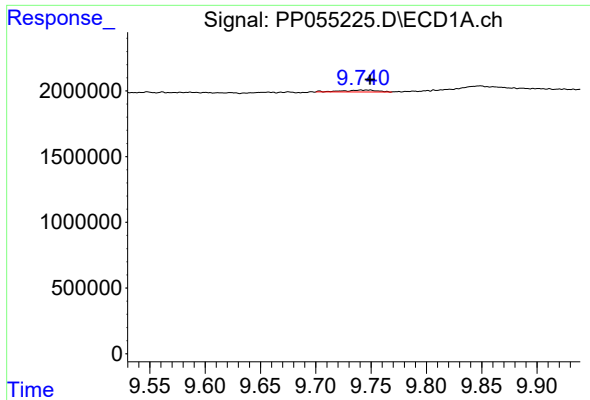
#44 AR-1268-4

R.T.: 9.343 min
Delta R.T.: 0.010 min
Response: -18819
Conc: N.D.



#44 AR-1268-4

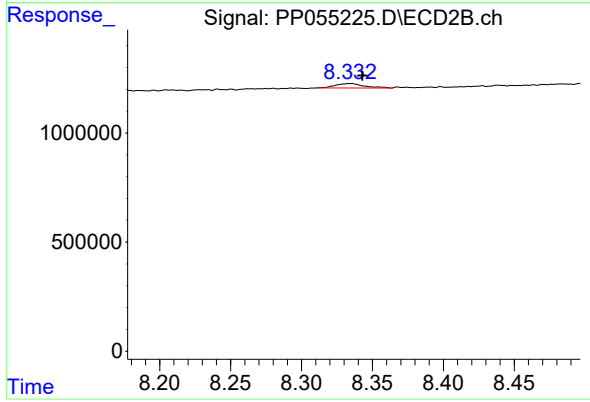
R.T.: 8.071 min
Delta R.T.: 0.017 min
Response: 62084
Conc: 0.97 ng/ml



#45 AR-1268-5

R.T.: 9.741 min
Delta R.T.: -0.008 min
Response: 313569
Conc: 0.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.334 min
Delta R.T.: -0.009 min
Response: 286024
Conc: 0.54 ng/ml