

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0013024\
 Data File : P0101361.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2024 09:37
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 14:41:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0012424.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 24 04:51:39 2024
 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...	4.330	3.629	182.1E6	116.1E6	47.431	44.912
2)	SA Decachlor...	10.055	8.674	108.2E6	84391668	46.429	44.534
Target Compounds							
3)	L1 AR-1016-1	5.498	4.721	39973123	27672769	408.918	374.325
4)	L1 AR-1016-2	5.520	4.740	56556903	37758588	411.156	383.092
5)	L1 AR-1016-3	5.582	4.918	37923002	20715533	422.734	377.597
6)	L1 AR-1016-4	5.680	4.959	29972825	18552942	419.364	365.083
7)	L1 AR-1016-5	5.976	5.175	31334639	24496252	396.412	375.215
8)	L2 AR-1221-1	4.534	3.841	5631819	3517503	134.508	122.816
9)	L2 AR-1221-2	4.626	3.929	7961410	5239477	250.932	234.270
10)	L2 AR-1221-3	4.701	4.005	25640933	17635016	289.578	277.444
11)	L3 AR-1232-1	4.701	4.005	25640933	17635016	339.130	323.224
12)	L3 AR-1232-2	5.230	4.740	35291281	37758588	776.613	785.243
13)	L3 AR-1232-3	5.520	4.918	56556903	20715533	844.908	790.048
14)	L3 AR-1232-4	5.680	5.001	29972825	23163664	837.273	831.803
15)	L3 AR-1232-5	5.771	5.175	29783083	24496252	872.978	801.070
16)	L4 AR-1242-1	5.498	4.721	39973123	27672769	516.615	470.344
17)	L4 AR-1242-2	5.520	4.740	56556903	37758588	522.246	486.928
18)	L4 AR-1242-3	5.582	4.918	37923002	20715533	533.524	477.877
19)	L4 AR-1242-4	5.680	5.001	29972825	23163664	526.243	465.370
20)	L4 AR-1242-5	6.418	5.529	27277581	25204465	508.305	475.799
21)	L5 AR-1248-1	5.498	4.721	39973123	27672769	689.644	618.454
22)	L5 AR-1248-2	5.771	4.959	29783083	18552942	295.736	263.865
23)	L5 AR-1248-3	5.976	5.001	31334639	23163664	302.420	318.464
24)	L5 AR-1248-4	6.380	5.175	26113138	24496252	287.557	288.153
25)	L5 AR-1248-5	6.418	5.571	27277581	20162852	305.816	294.475
26)	L6 AR-1254-1	6.352	5.529	19884948	25204465	167.129	202.589
27)	L6 AR-1254-2	6.576	5.677	23132411	7240886	135.817	64.687 #
28)	L6 AR-1254-3	6.940	6.085	9736067	8722226	59.286	52.419
29)	L6 AR-1254-4	7.226	6.315	6314559	5825545	63.176	68.297
30)	L6 AR-1254-5	7.648	6.735	2541570	1846034	21.625	13.624 #
31)	L7 AR-1260-1	7.106	6.207	1299339	1707354	9.111	13.837 #
32)	L7 AR-1260-2	7.362	6.403	1854305	1048906	12.659	7.671 #
33)	L7 AR-1260-3	7.725	6.557	265518	1191536	2.274	9.288 #
34)	L7 AR-1260-4	7.960	7.033	66208	84957	0.562	0.822 #
35)	L7 AR-1260-5	8.264	7.277	356003	209231	1.623	0.997 #
36)	L8 AR-1262-1	7.648	6.735	2541570	1846034	22.743	22.771
37)	L8 AR-1262-2	8.264	7.033	356003	84957	1.309	0.571 #
38)	L8 AR-1262-3	8.573	7.568	641976	68388	3.300	0.666 #
39)	L8 AR-1262-4	8.667	7.625	183742	256065	1.183	1.311
40)	L8 AR-1262-5	9.309	8.120	110419	318521	1.176	3.801 #
41)	L9 AR-1268-1	8.573	7.568	641976	68388	2.024	0.245 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0013024\
Data File : P0101361.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2024 09:37
Operator : YP/AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

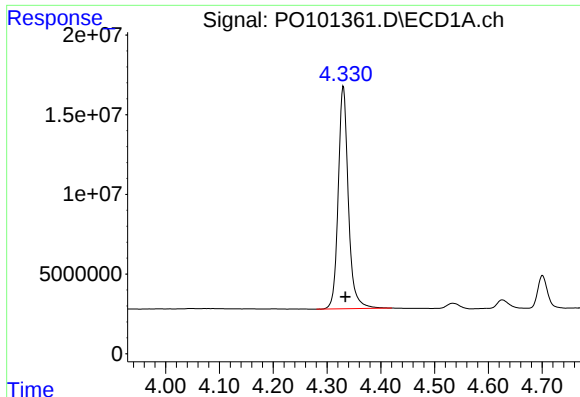
Instrument :
ECD_O
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 14:41:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0012424.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 24 04:51:39 2024
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	8.667	7.625	183742	256065	0.636	1.001 #
43) L9	AR-1268-3	8.890	7.833	138421	235072	0.537	1.011 #
44) L9	AR-1268-4	9.309	8.120	110419	318521	1.202	3.748 #
45) L9	AR-1268-5	9.722	8.417	801774	509985	1.001	0.775

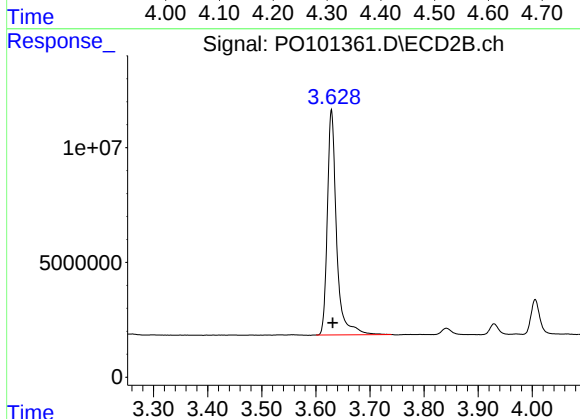
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

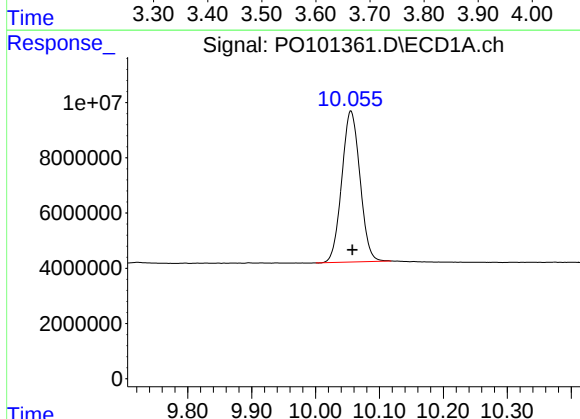
R.T.: 4.330 min
Delta R.T.: -0.004 min
Response: 182066094
Conc: 47.43 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



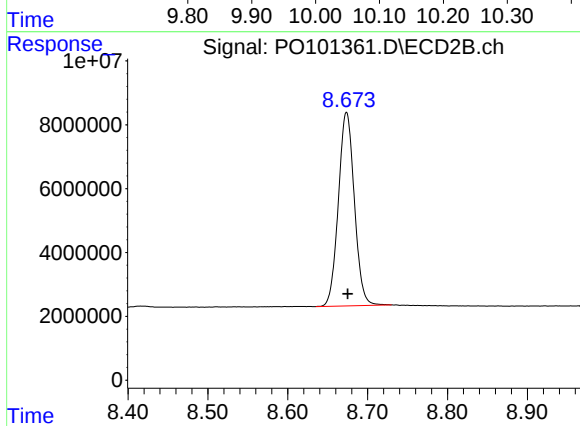
#1 Tetrachloro-m-xylene

R.T.: 3.629 min
Delta R.T.: -0.002 min
Response: 116067820
Conc: 44.91 ng/ml



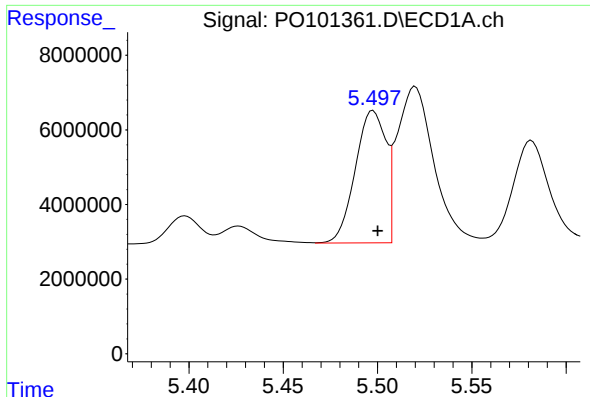
#2 Decachlorobiphenyl

R.T.: 10.055 min
Delta R.T.: -0.002 min
Response: 108185277
Conc: 46.43 ng/ml



#2 Decachlorobiphenyl

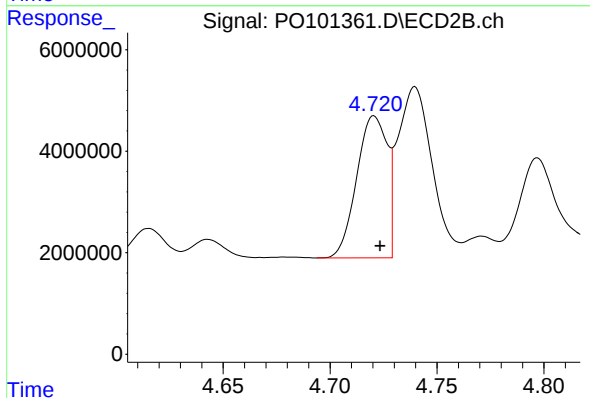
R.T.: 8.674 min
Delta R.T.: -0.001 min
Response: 84391668
Conc: 44.53 ng/ml



#3 AR-1016-1

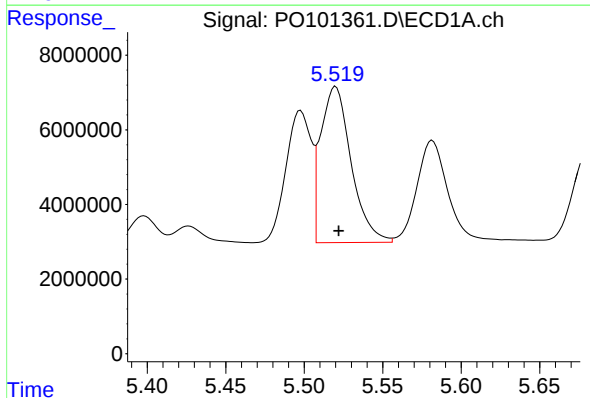
R.T.: 5.498 min
Delta R.T.: -0.002 min
Response: 39973123
Conc: 408.92 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



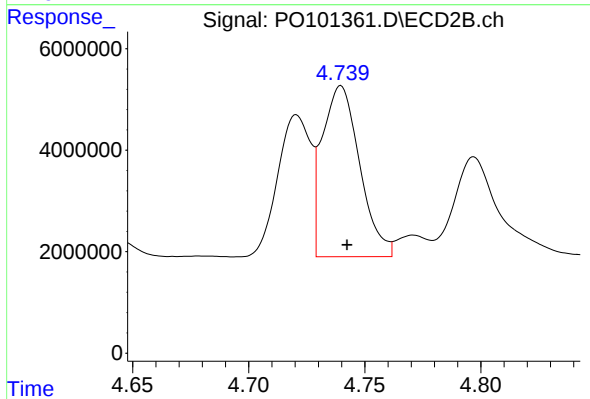
#3 AR-1016-1

R.T.: 4.721 min
Delta R.T.: -0.003 min
Response: 27672769
Conc: 374.32 ng/ml



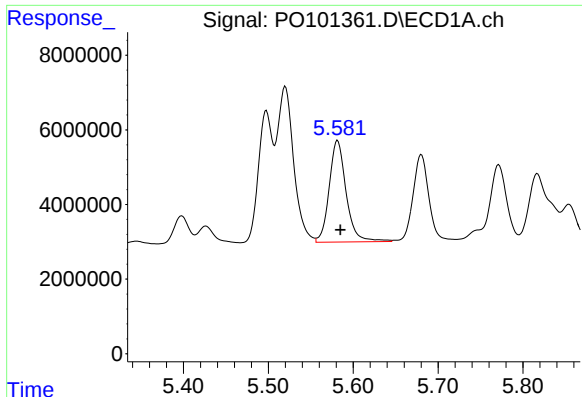
#4 AR-1016-2

R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 56556903
Conc: 411.16 ng/ml



#4 AR-1016-2

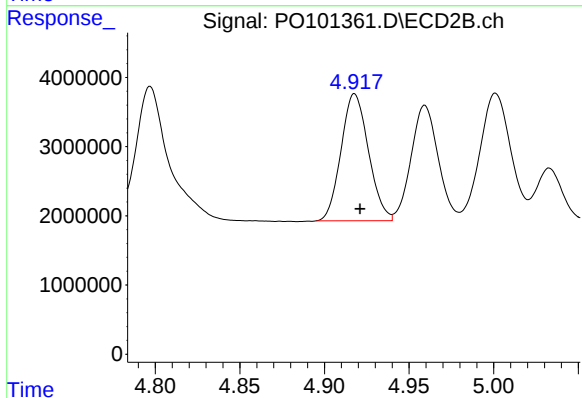
R.T.: 4.740 min
Delta R.T.: -0.003 min
Response: 37758588
Conc: 383.09 ng/ml



#5 AR-1016-3

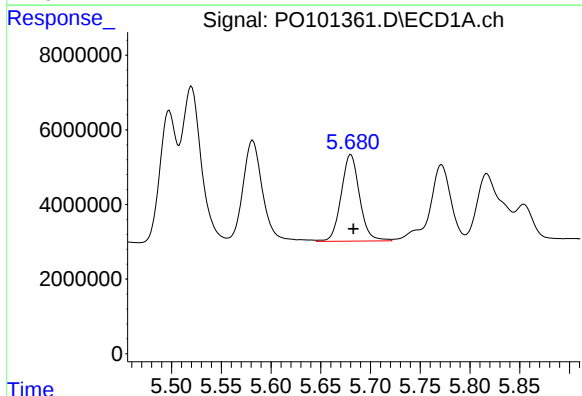
R.T.: 5.582 min
Delta R.T.: -0.003 min
Response: 37923002
Conc: 422.73 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



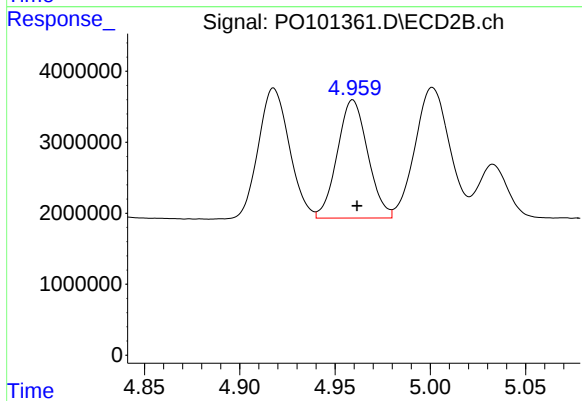
#5 AR-1016-3

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 20715533
Conc: 377.60 ng/ml



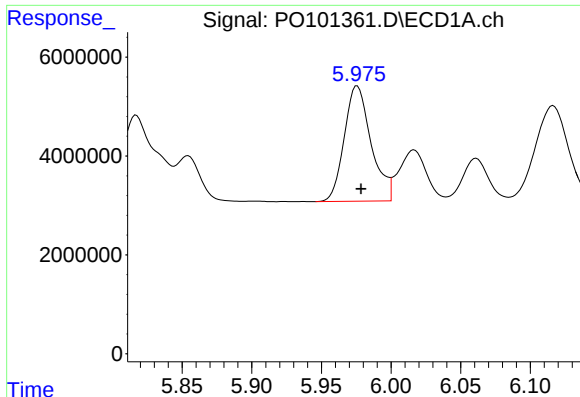
#6 AR-1016-4

R.T.: 5.680 min
Delta R.T.: -0.002 min
Response: 29972825
Conc: 419.36 ng/ml



#6 AR-1016-4

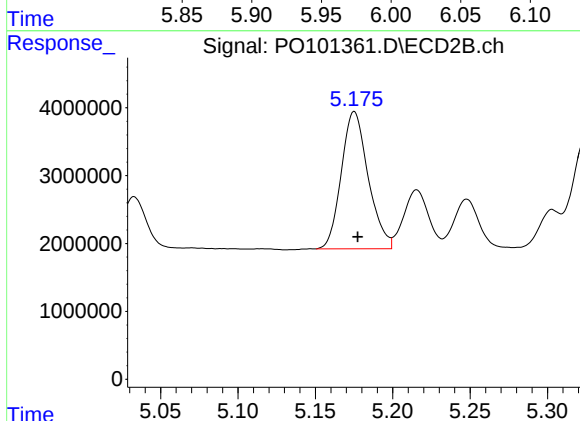
R.T.: 4.959 min
Delta R.T.: -0.002 min
Response: 18552942
Conc: 365.08 ng/ml



#7 AR-1016-5

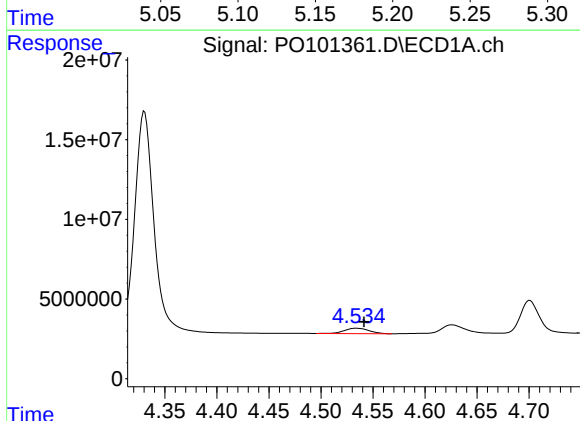
R.T.: 5.976 min
Delta R.T.: -0.003 min
Response: 31334639
Conc: 396.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



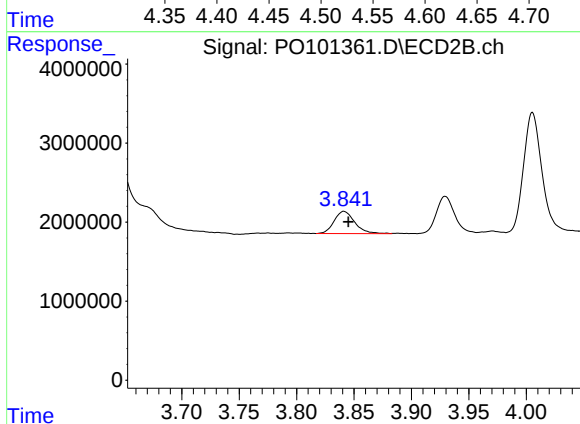
#7 AR-1016-5

R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 24496252
Conc: 375.22 ng/ml



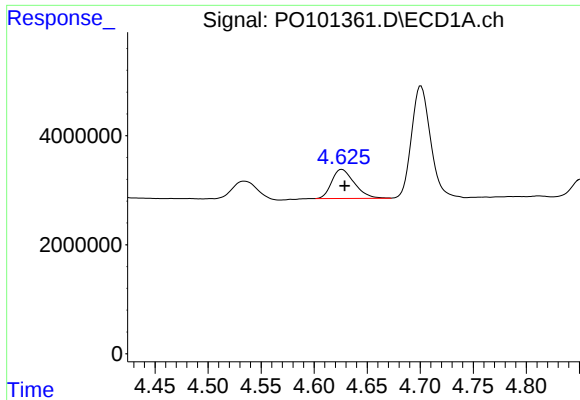
#8 AR-1221-1

R.T.: 4.534 min
Delta R.T.: -0.007 min
Response: 5631819
Conc: 134.51 ng/ml



#8 AR-1221-1

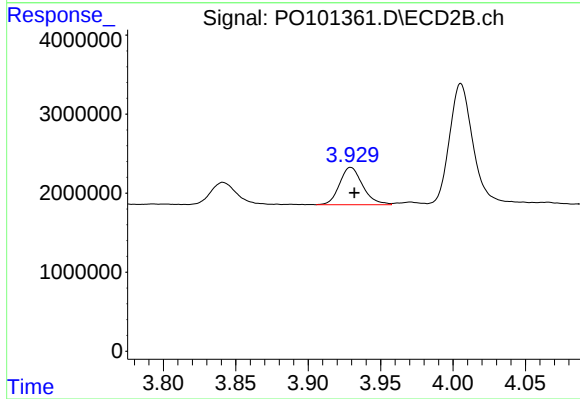
R.T.: 3.841 min
Delta R.T.: -0.004 min
Response: 3517503
Conc: 122.82 ng/ml



#9 AR-1221-2

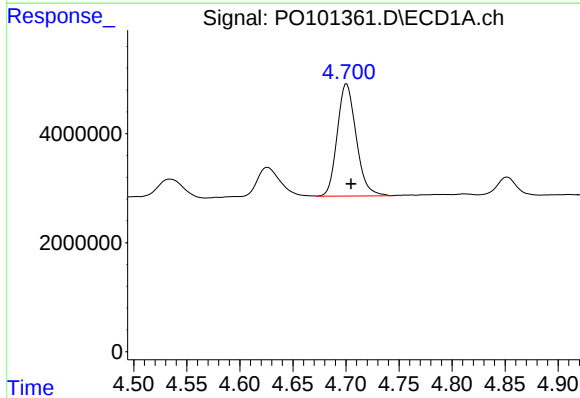
R.T.: 4.626 min
Delta R.T.: -0.003 min
Response: 7961410
Conc: 250.93 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



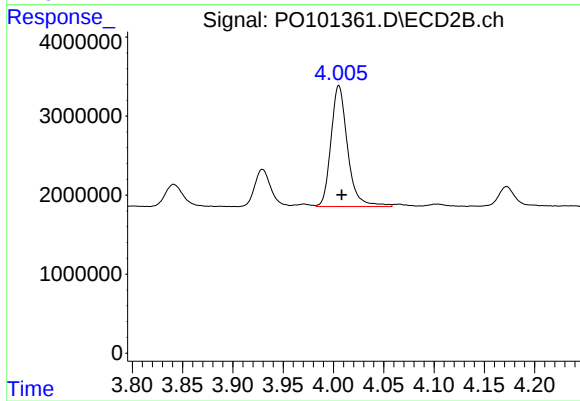
#9 AR-1221-2

R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 5239477
Conc: 234.27 ng/ml



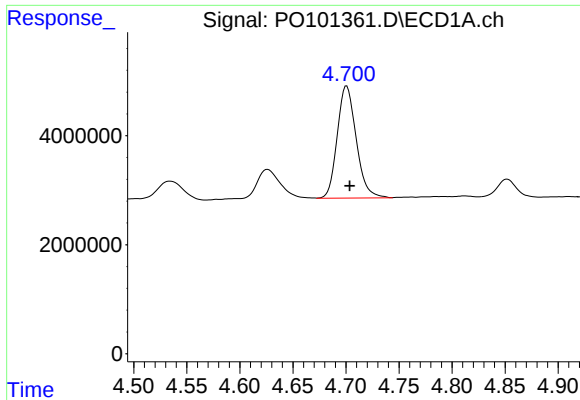
#10 AR-1221-3

R.T.: 4.701 min
Delta R.T.: -0.004 min
Response: 25640933
Conc: 289.58 ng/ml



#10 AR-1221-3

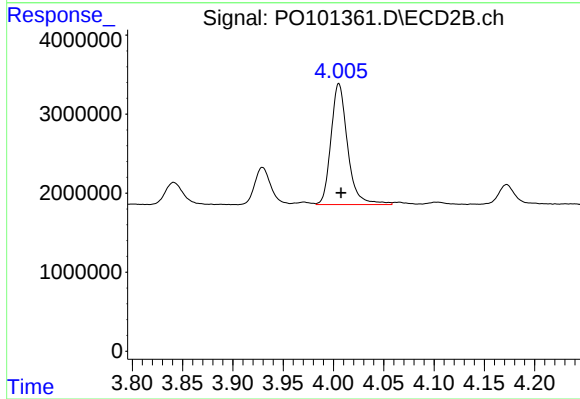
R.T.: 4.005 min
Delta R.T.: -0.003 min
Response: 17635016
Conc: 277.44 ng/ml



#11 AR-1232-1

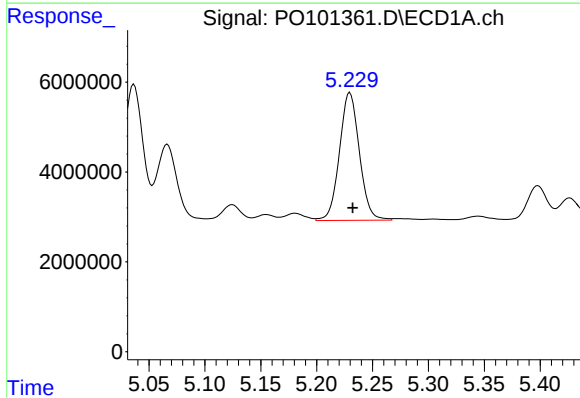
R.T.: 4.701 min
Delta R.T.: -0.003 min
Response: 25640933
Conc: 339.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



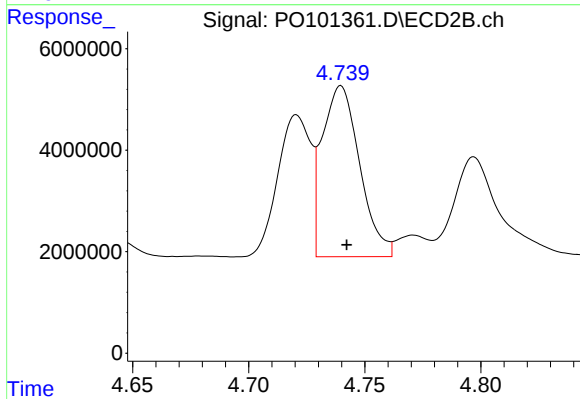
#11 AR-1232-1

R.T.: 4.005 min
Delta R.T.: -0.002 min
Response: 17635016
Conc: 323.22 ng/ml



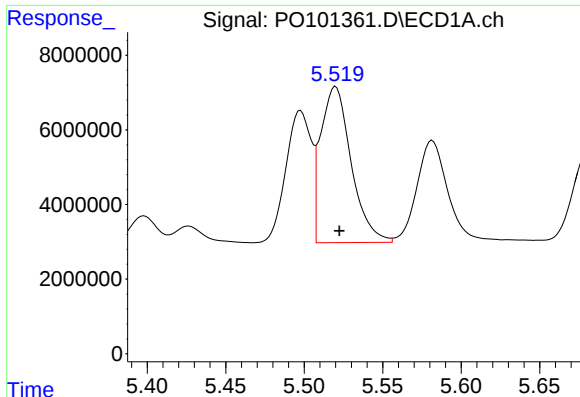
#12 AR-1232-2

R.T.: 5.230 min
Delta R.T.: -0.003 min
Response: 35291281
Conc: 776.61 ng/ml



#12 AR-1232-2

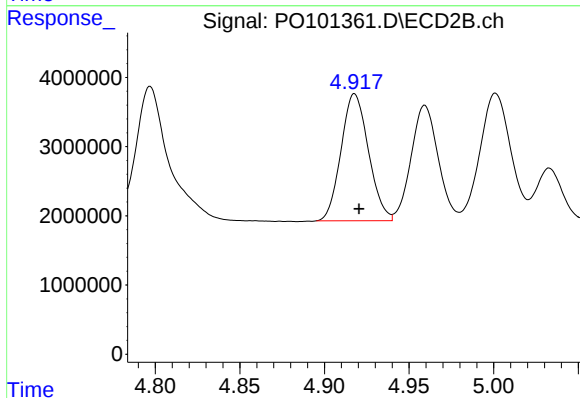
R.T.: 4.740 min
Delta R.T.: -0.003 min
Response: 37758588
Conc: 785.24 ng/ml



#13 AR-1232-3

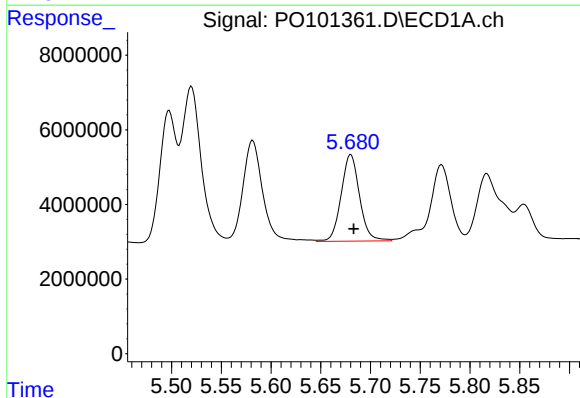
R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 56556903
Conc: 844.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



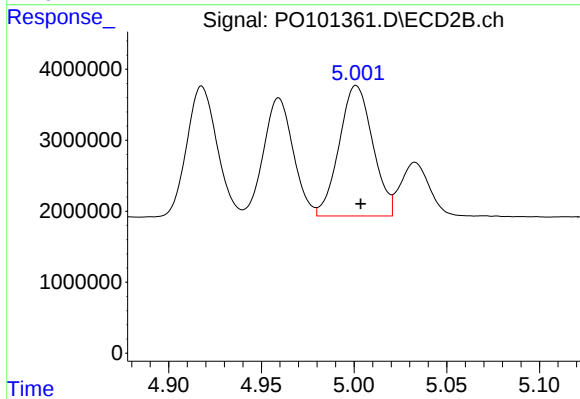
#13 AR-1232-3

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 20715533
Conc: 790.05 ng/ml



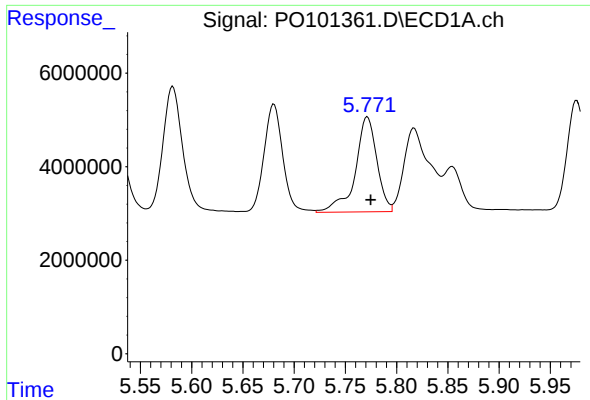
#14 AR-1232-4

R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 29972825
Conc: 837.27 ng/ml



#14 AR-1232-4

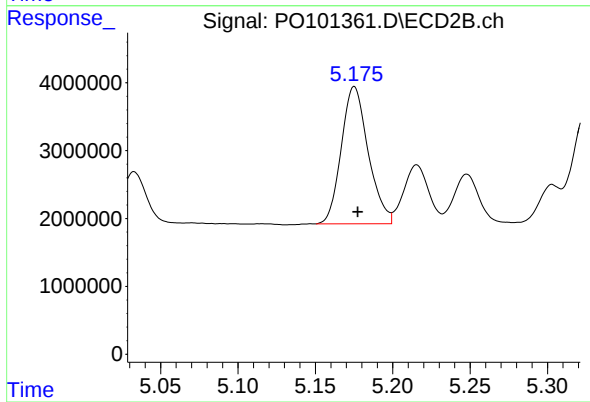
R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 23163664
Conc: 831.80 ng/ml



#15 AR-1232-5

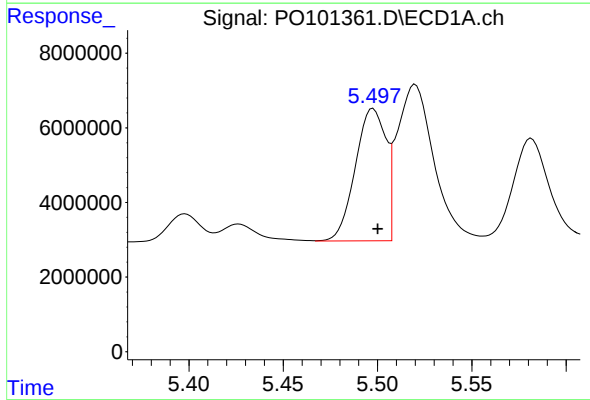
R.T.: 5.771 min
Delta R.T.: -0.003 min
Response: 29783083
Conc: 872.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



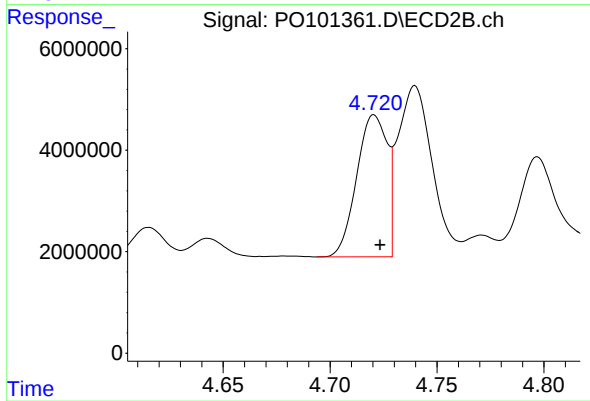
#15 AR-1232-5

R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 24496252
Conc: 801.07 ng/ml



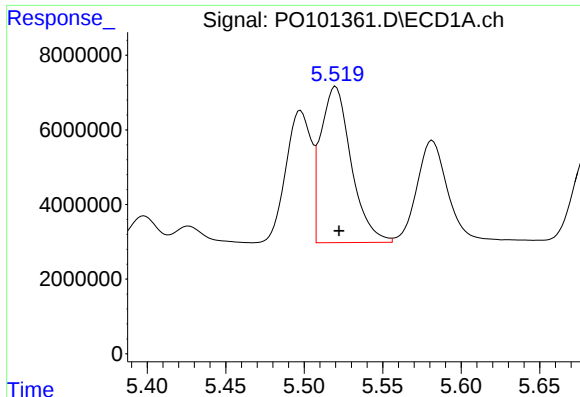
#16 AR-1242-1

R.T.: 5.498 min
Delta R.T.: -0.002 min
Response: 39973123
Conc: 516.61 ng/ml



#16 AR-1242-1

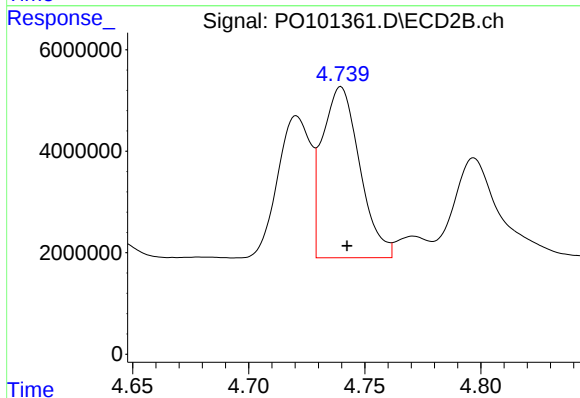
R.T.: 4.721 min
Delta R.T.: -0.003 min
Response: 27672769
Conc: 470.34 ng/ml



#17 AR-1242-2

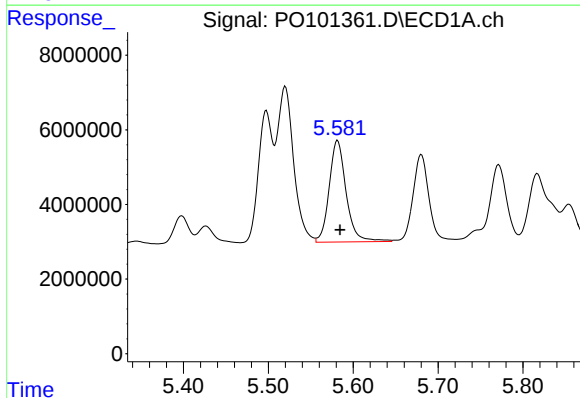
R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 56556903
Conc: 522.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



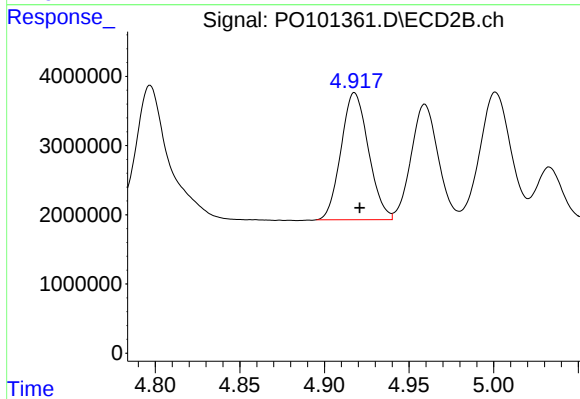
#17 AR-1242-2

R.T.: 4.740 min
Delta R.T.: -0.003 min
Response: 37758588
Conc: 486.93 ng/ml



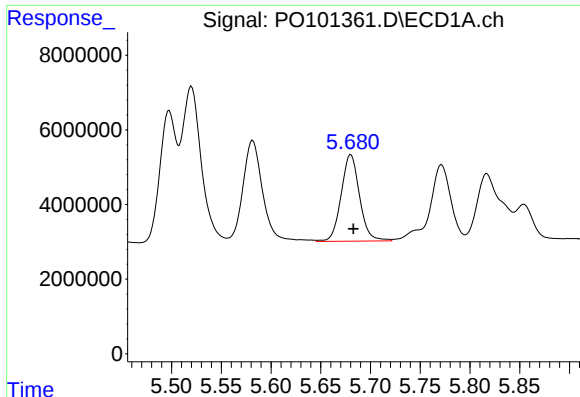
#18 AR-1242-3

R.T.: 5.582 min
Delta R.T.: -0.003 min
Response: 37923002
Conc: 533.52 ng/ml



#18 AR-1242-3

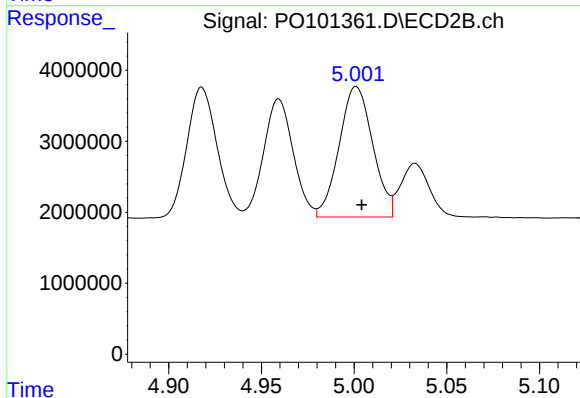
R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 20715533
Conc: 477.88 ng/ml



#19 AR-1242-4

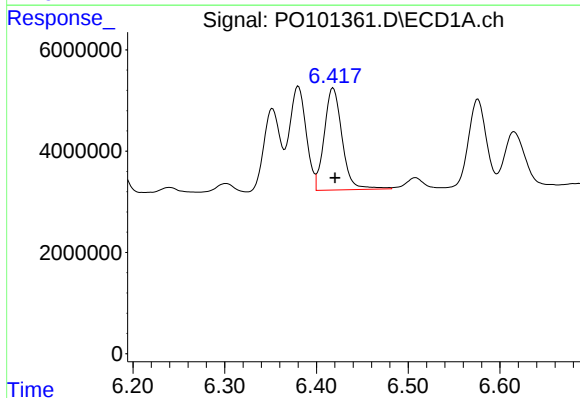
R.T.: 5.680 min
Delta R.T.: -0.002 min
Response: 29972825
Conc: 526.24 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



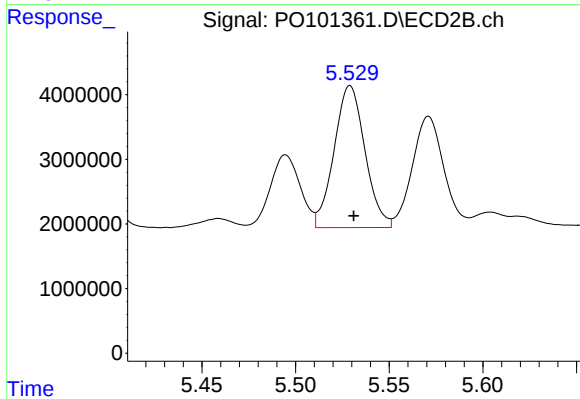
#19 AR-1242-4

R.T.: 5.001 min
Delta R.T.: -0.003 min
Response: 23163664
Conc: 465.37 ng/ml



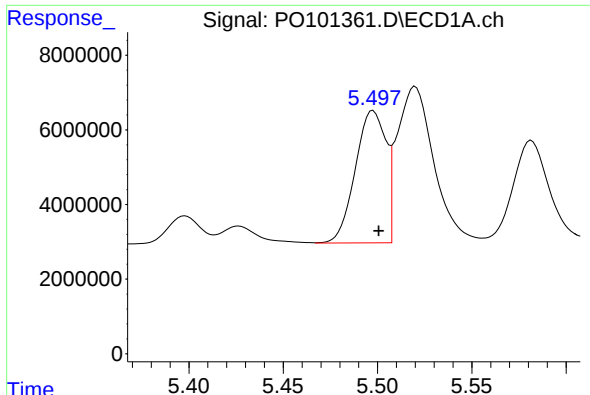
#20 AR-1242-5

R.T.: 6.418 min
Delta R.T.: -0.002 min
Response: 27277581
Conc: 508.30 ng/ml



#20 AR-1242-5

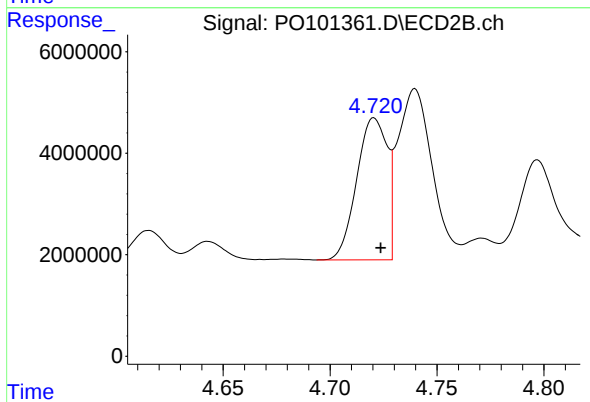
R.T.: 5.529 min
Delta R.T.: -0.002 min
Response: 25204465
Conc: 475.80 ng/ml



#21 AR-1248-1

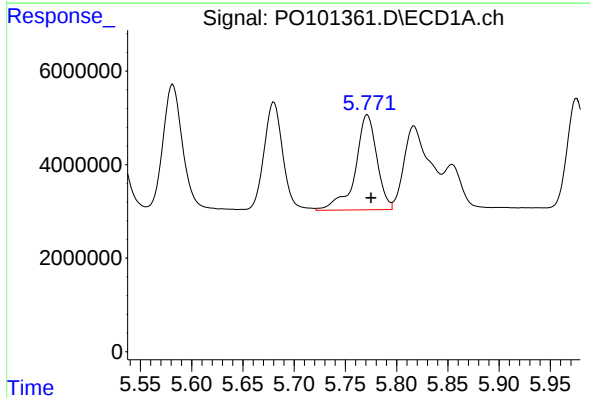
R.T.: 5.498 min
Delta R.T.: -0.003 min
Response: 39973123
Conc: 689.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



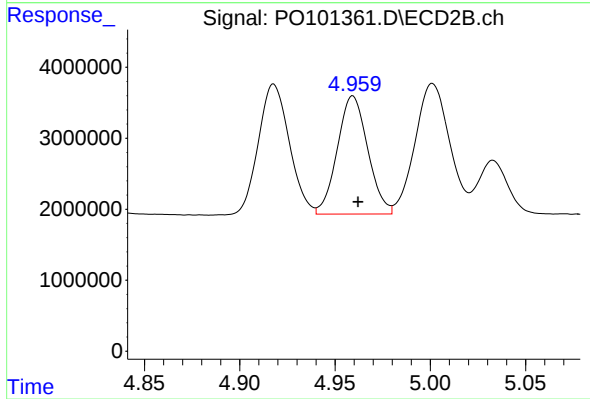
#21 AR-1248-1

R.T.: 4.721 min
Delta R.T.: -0.003 min
Response: 27672769
Conc: 618.45 ng/ml



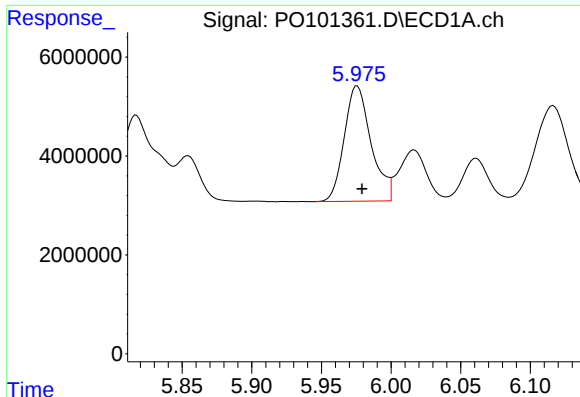
#22 AR-1248-2

R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 29783083
Conc: 295.74 ng/ml



#22 AR-1248-2

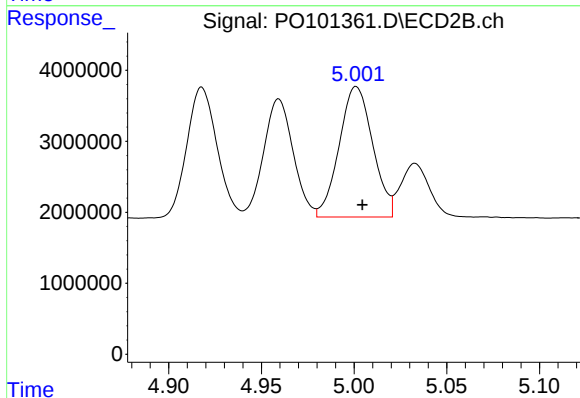
R.T.: 4.959 min
Delta R.T.: -0.003 min
Response: 18552942
Conc: 263.86 ng/ml



#23 AR-1248-3

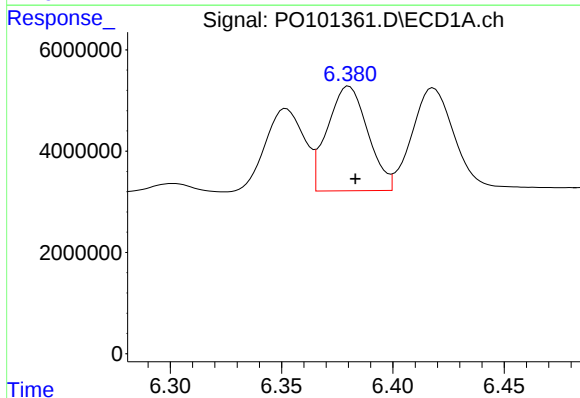
R.T.: 5.976 min
Delta R.T.: -0.004 min
Response: 31334639
Conc: 302.42 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



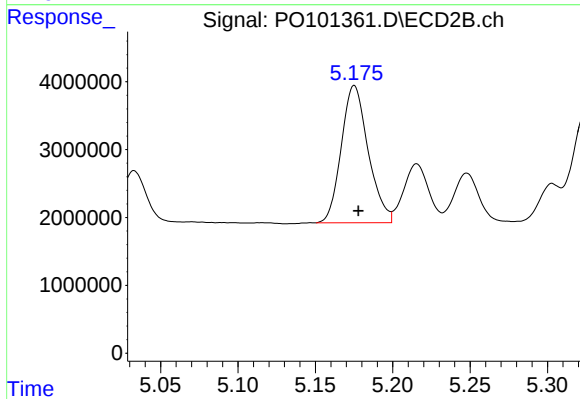
#23 AR-1248-3

R.T.: 5.001 min
Delta R.T.: -0.003 min
Response: 23163664
Conc: 318.46 ng/ml



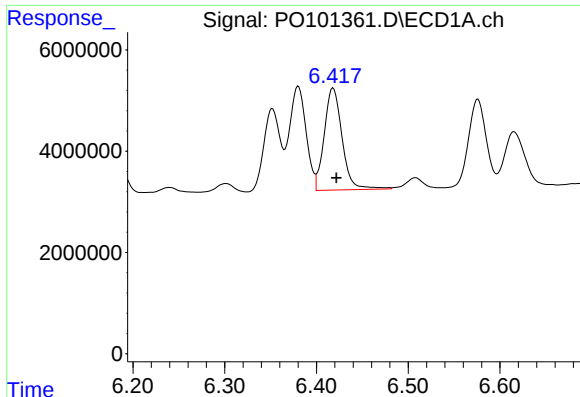
#24 AR-1248-4

R.T.: 6.380 min
Delta R.T.: -0.003 min
Response: 26113138
Conc: 287.56 ng/ml



#24 AR-1248-4

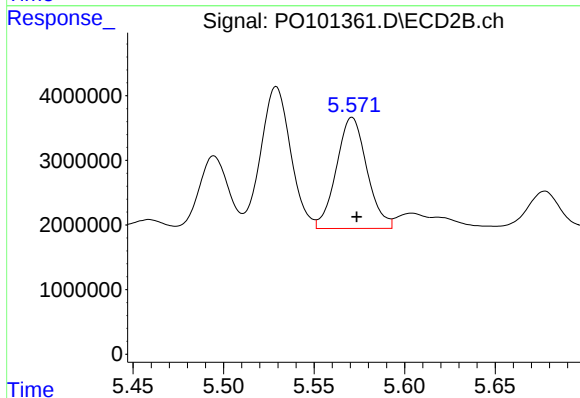
R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 24496252
Conc: 288.15 ng/ml



#25 AR-1248-5

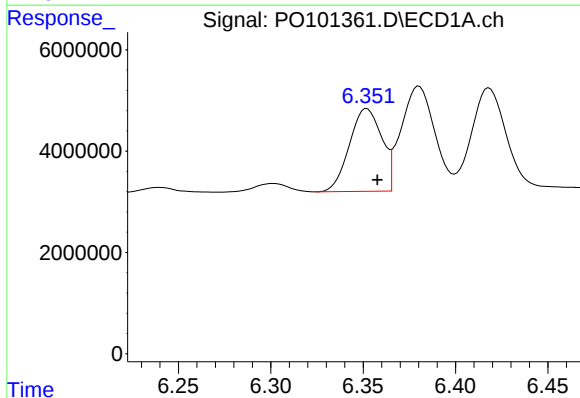
R.T.: 6.418 min
Delta R.T.: -0.004 min
Response: 27277581
Conc: 305.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



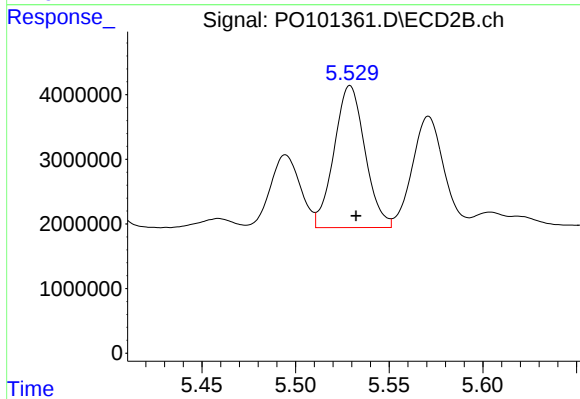
#25 AR-1248-5

R.T.: 5.571 min
Delta R.T.: -0.003 min
Response: 20162852
Conc: 294.47 ng/ml



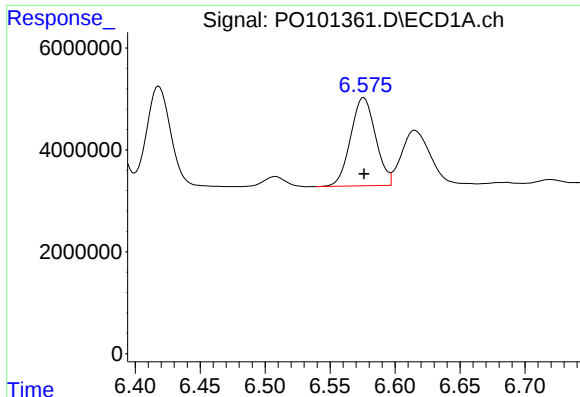
#26 AR-1254-1

R.T.: 6.352 min
Delta R.T.: -0.006 min
Response: 19884948
Conc: 167.13 ng/ml



#26 AR-1254-1

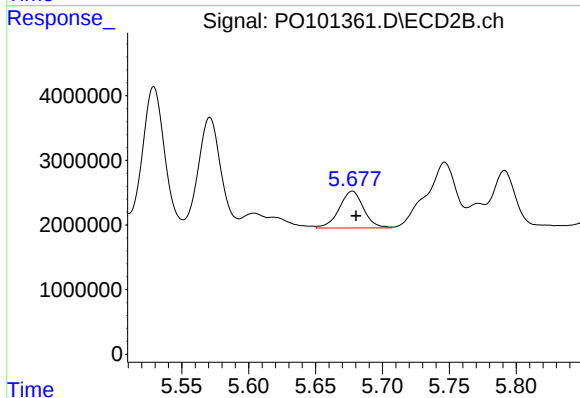
R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 25204465
Conc: 202.59 ng/ml



#27 AR-1254-2

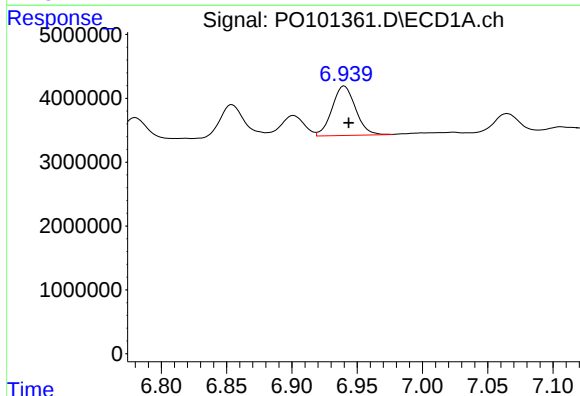
R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 23132411
Conc: 135.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



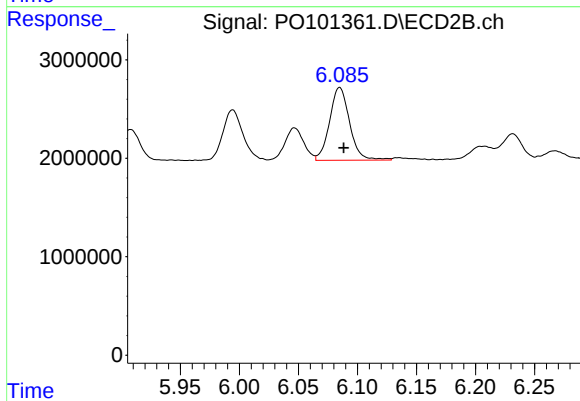
#27 AR-1254-2

R.T.: 5.677 min
Delta R.T.: -0.003 min
Response: 7240886
Conc: 64.69 ng/ml



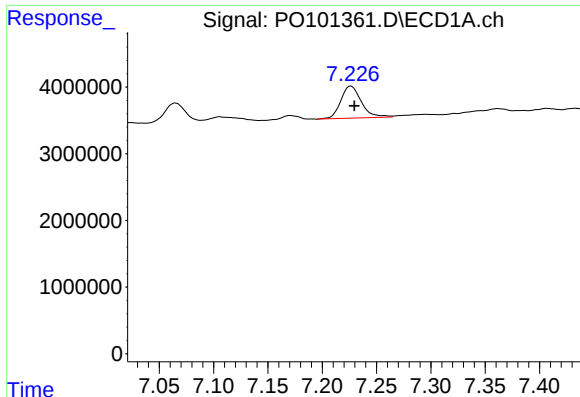
#28 AR-1254-3

R.T.: 6.940 min
Delta R.T.: -0.003 min
Response: 9736067
Conc: 59.29 ng/ml



#28 AR-1254-3

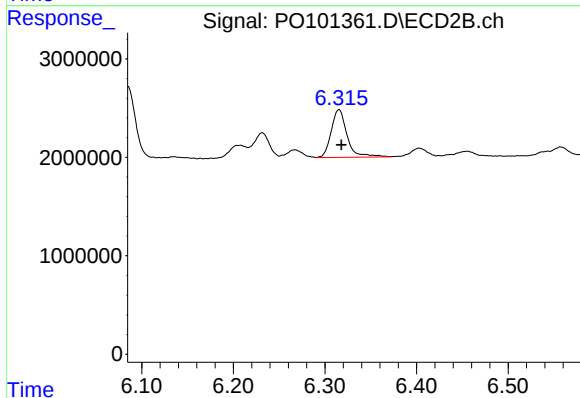
R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 8722226
Conc: 52.42 ng/ml



#29 AR-1254-4

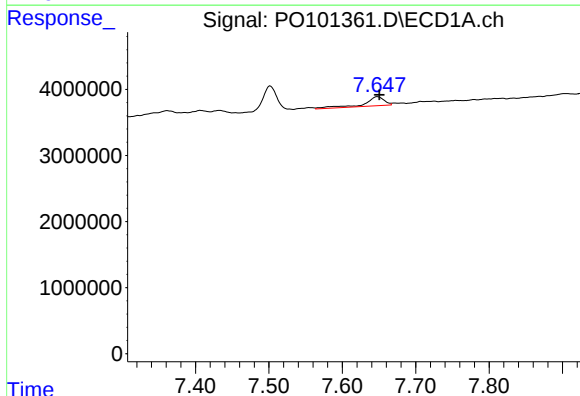
R.T.: 7.226 min
Delta R.T.: -0.003 min
Response: 6314559
Conc: 63.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



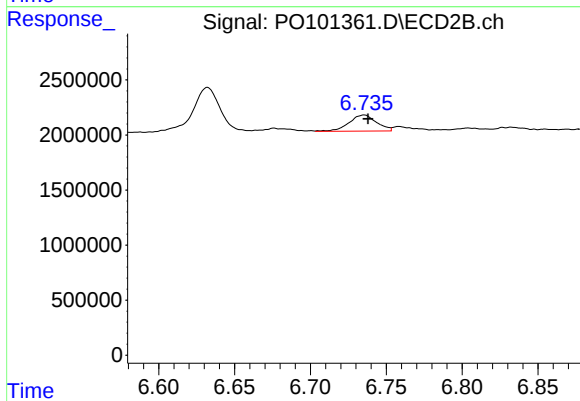
#29 AR-1254-4

R.T.: 6.315 min
Delta R.T.: -0.002 min
Response: 5825545
Conc: 68.30 ng/ml



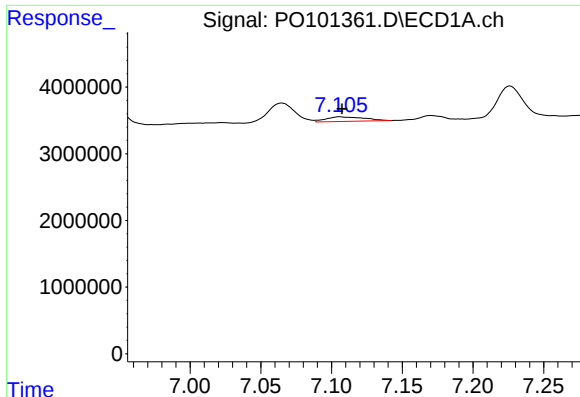
#30 AR-1254-5

R.T.: 7.648 min
Delta R.T.: -0.003 min
Response: 2541570
Conc: 21.62 ng/ml



#30 AR-1254-5

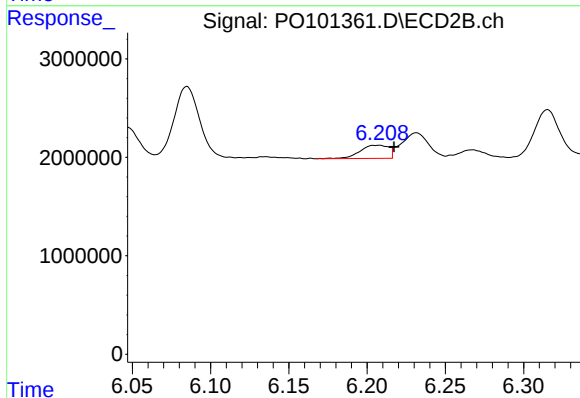
R.T.: 6.735 min
Delta R.T.: -0.003 min
Response: 1846034
Conc: 13.62 ng/ml



#31 AR-1260-1

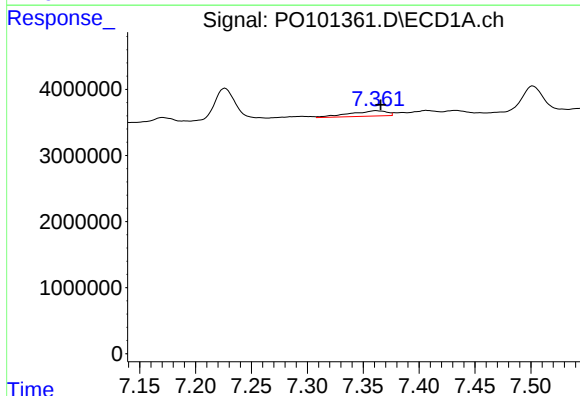
R.T.: 7.106 min
Delta R.T.: -0.002 min
Response: 1299339
Conc: 9.11 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



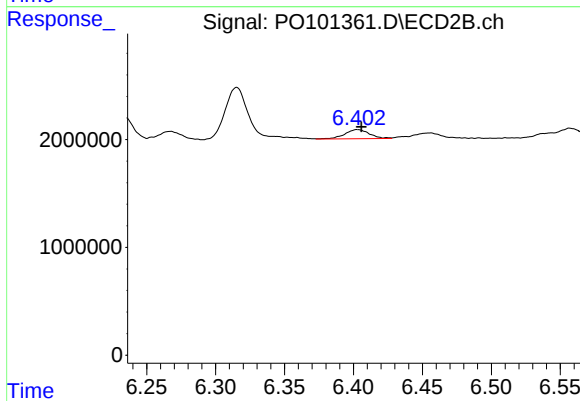
#31 AR-1260-1

R.T.: 6.207 min
Delta R.T.: -0.010 min
Response: 1707354
Conc: 13.84 ng/ml



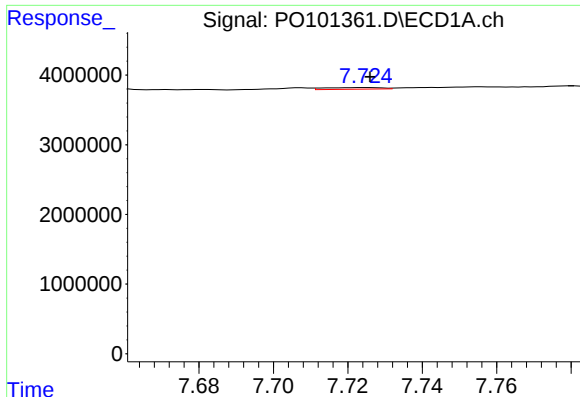
#32 AR-1260-2

R.T.: 7.362 min
Delta R.T.: -0.004 min
Response: 1854305
Conc: 12.66 ng/ml



#32 AR-1260-2

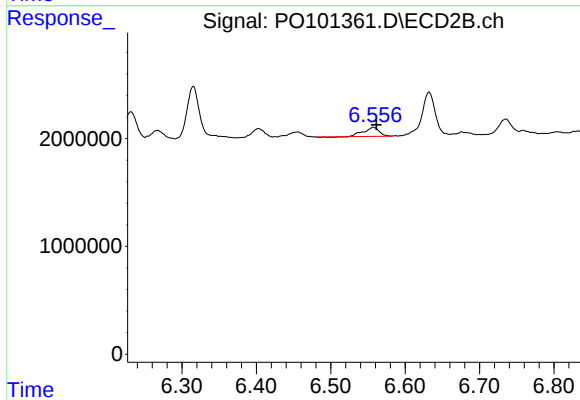
R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 1048906
Conc: 7.67 ng/ml



#33 AR-1260-3

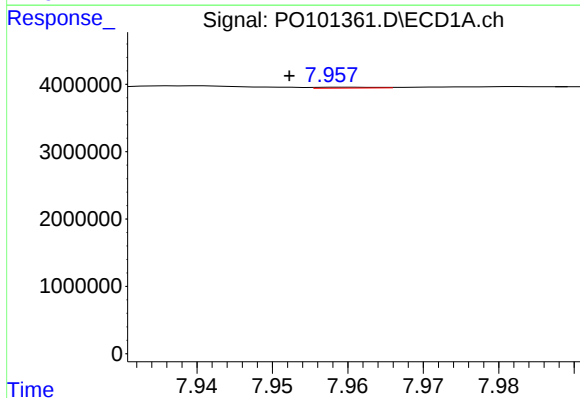
R.T.: 7.725 min
Delta R.T.: 0.000 min
Response: 265518
Conc: 2.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



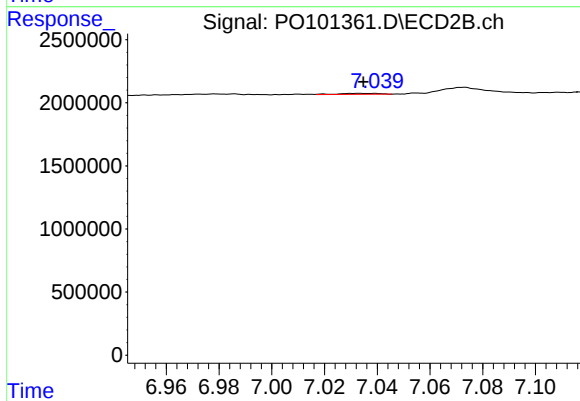
#33 AR-1260-3

R.T.: 6.557 min
Delta R.T.: -0.004 min
Response: 1191536
Conc: 9.29 ng/ml



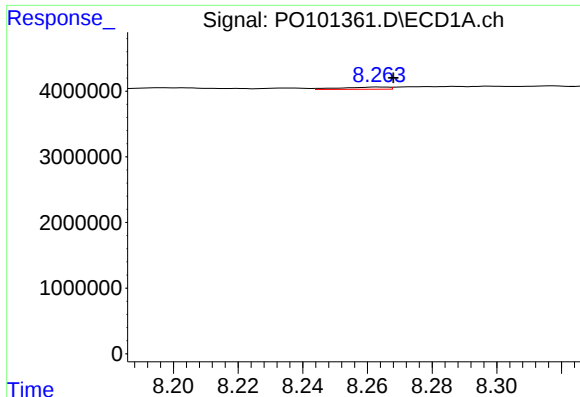
#34 AR-1260-4

R.T.: 7.960 min
Delta R.T.: 0.008 min
Response: 66208
Conc: 0.56 ng/ml



#34 AR-1260-4

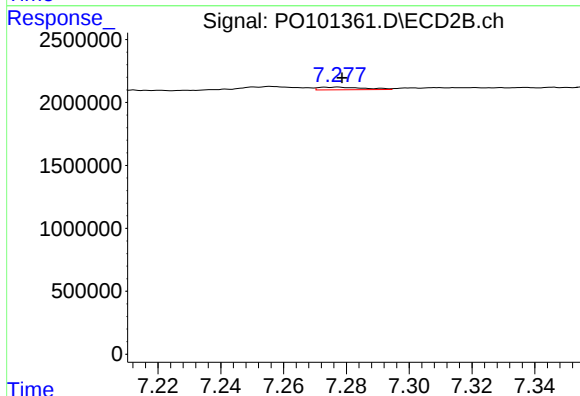
R.T.: 7.033 min
Delta R.T.: -0.002 min
Response: 84957
Conc: 0.82 ng/ml



#35 AR-1260-5

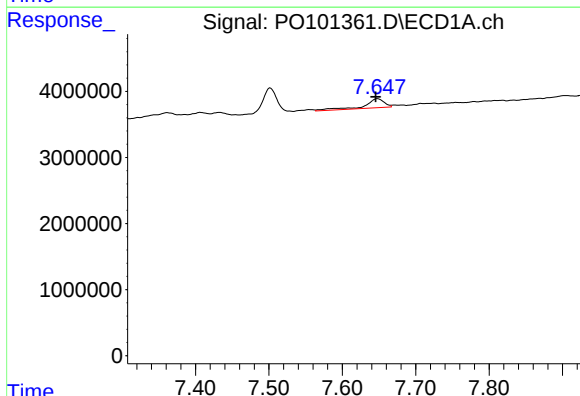
R.T.: 8.264 min
Delta R.T.: -0.004 min
Response: 356003
Conc: 1.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



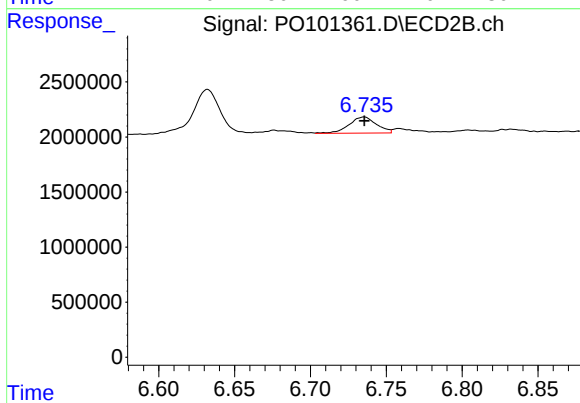
#35 AR-1260-5

R.T.: 7.277 min
Delta R.T.: -0.002 min
Response: 209231
Conc: 1.00 ng/ml



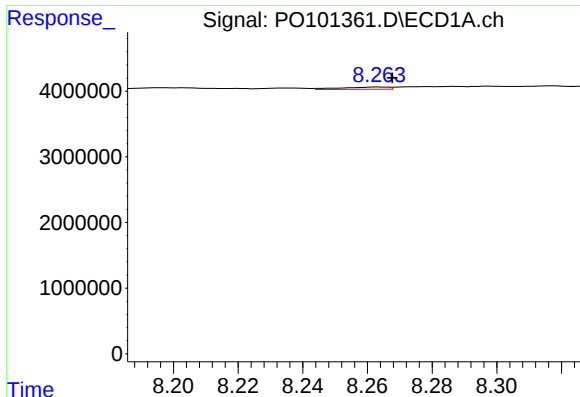
#36 AR-1262-1

R.T.: 7.648 min
Delta R.T.: 0.002 min
Response: 2541570
Conc: 22.74 ng/ml



#36 AR-1262-1

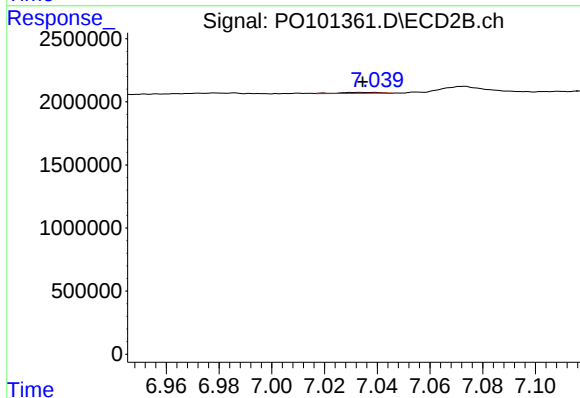
R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 1846034
Conc: 22.77 ng/ml



#37 AR-1262-2

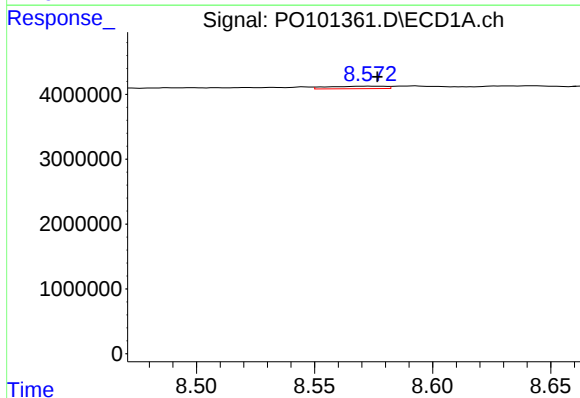
R.T.: 8.264 min
Delta R.T.: -0.004 min
Response: 356003
Conc: 1.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



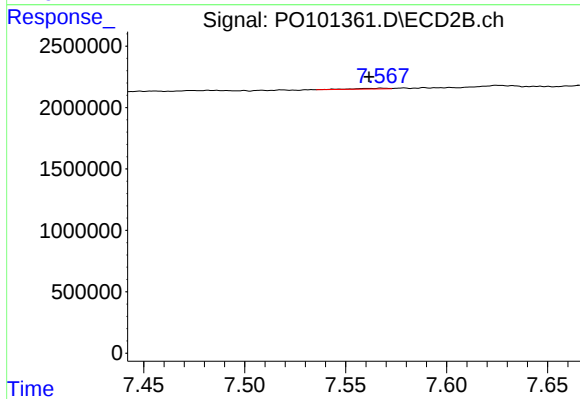
#37 AR-1262-2

R.T.: 7.033 min
Delta R.T.: -0.002 min
Response: 84957
Conc: 0.57 ng/ml



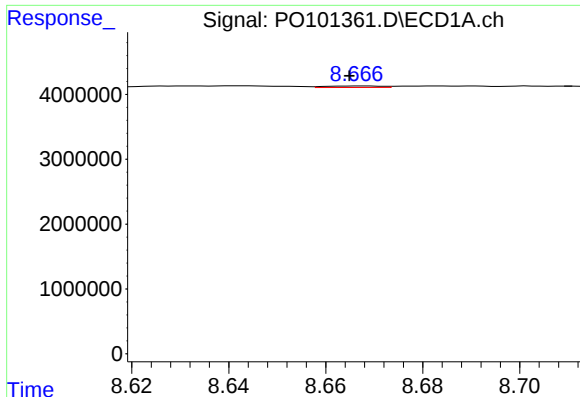
#38 AR-1262-3

R.T.: 8.573 min
Delta R.T.: -0.004 min
Response: 641976
Conc: 3.30 ng/ml



#38 AR-1262-3

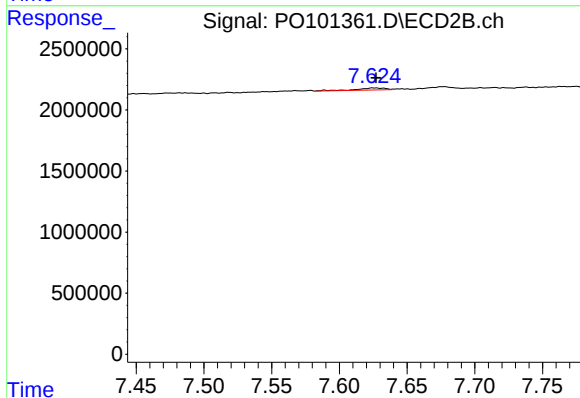
R.T.: 7.568 min
Delta R.T.: 0.006 min
Response: 68388
Conc: 0.67 ng/ml



#39 AR-1262-4

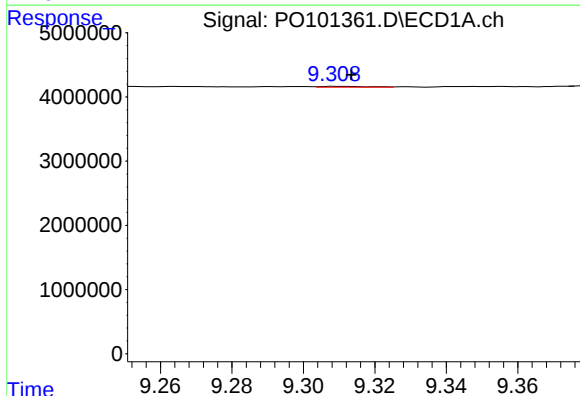
R.T.: 8.667 min
Delta R.T.: 0.003 min
Response: 183742
Conc: 1.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



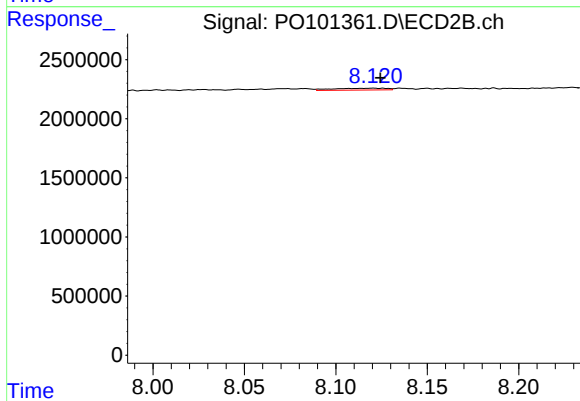
#39 AR-1262-4

R.T.: 7.625 min
Delta R.T.: -0.002 min
Response: 256065
Conc: 1.31 ng/ml



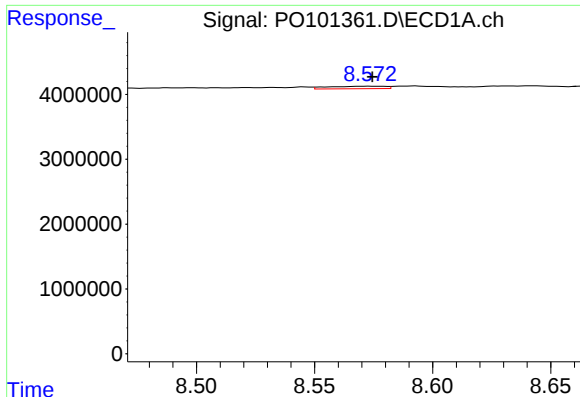
#40 AR-1262-5

R.T.: 9.309 min
Delta R.T.: -0.004 min
Response: 110419
Conc: 1.18 ng/ml



#40 AR-1262-5

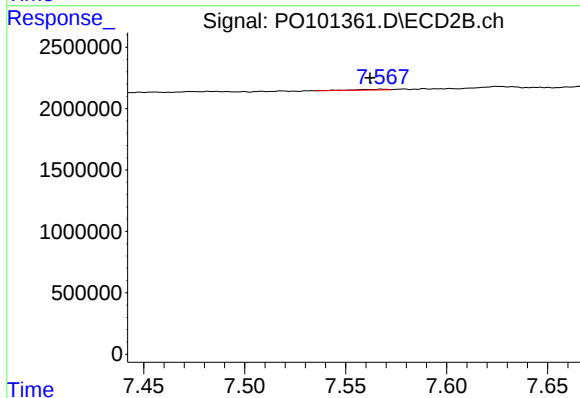
R.T.: 8.120 min
Delta R.T.: -0.004 min
Response: 318521
Conc: 3.80 ng/ml



#41 AR-1268-1

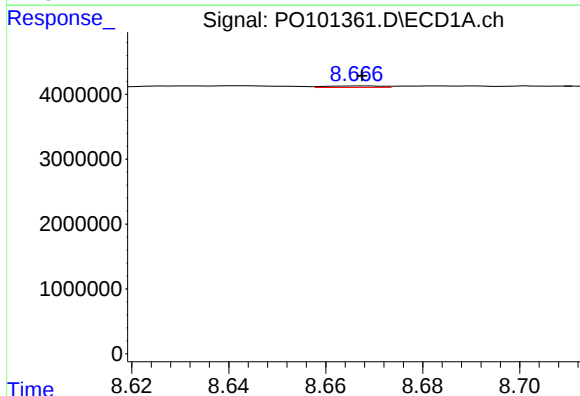
R.T.: 8.573 min
Delta R.T.: -0.002 min
Response: 641976
Conc: 2.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



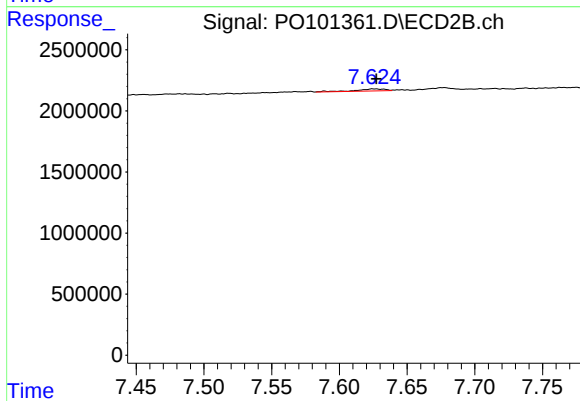
#41 AR-1268-1

R.T.: 7.568 min
Delta R.T.: 0.006 min
Response: 68388
Conc: 0.24 ng/ml



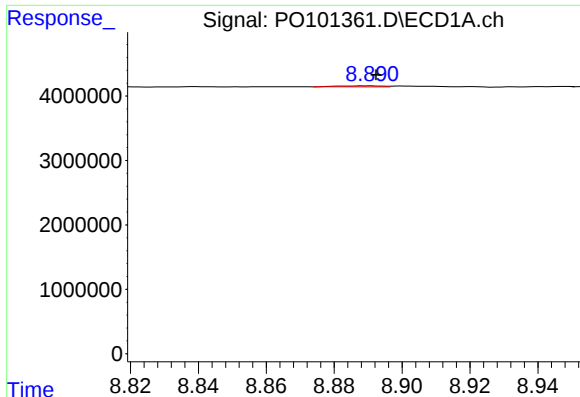
#42 AR-1268-2

R.T.: 8.667 min
Delta R.T.: 0.000 min
Response: 183742
Conc: 0.64 ng/ml



#42 AR-1268-2

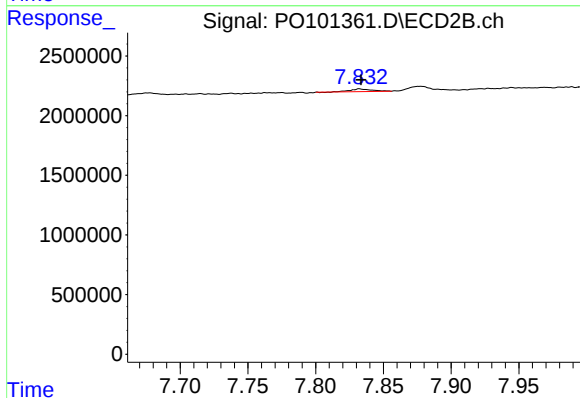
R.T.: 7.625 min
Delta R.T.: -0.002 min
Response: 256065
Conc: 1.00 ng/ml



#43 AR-1268-3

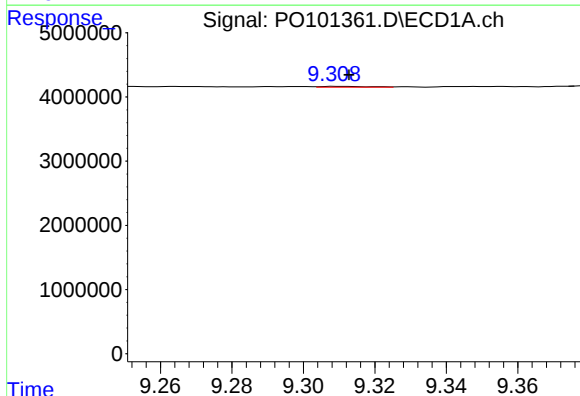
R.T.: 8.890 min
Delta R.T.: -0.002 min
Response: 138421
Conc: 0.54 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



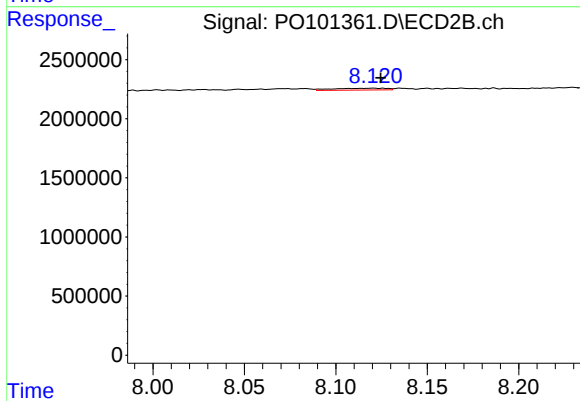
#43 AR-1268-3

R.T.: 7.833 min
Delta R.T.: 0.000 min
Response: 235072
Conc: 1.01 ng/ml



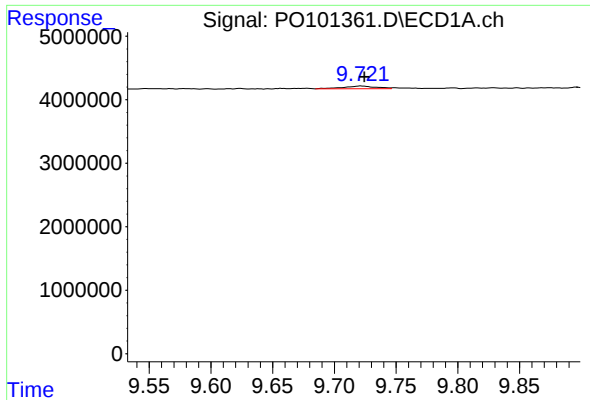
#44 AR-1268-4

R.T.: 9.309 min
Delta R.T.: -0.004 min
Response: 110419
Conc: 1.20 ng/ml



#44 AR-1268-4

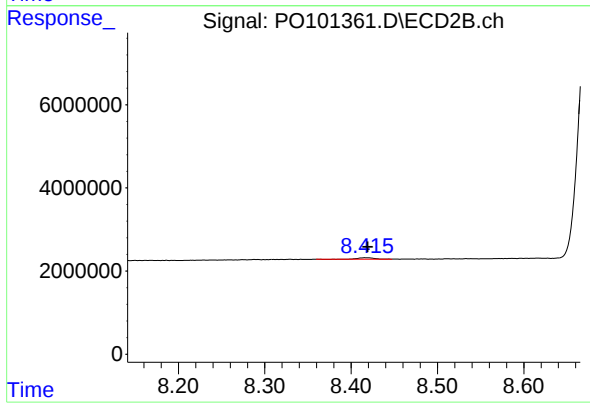
R.T.: 8.120 min
Delta R.T.: -0.004 min
Response: 318521
Conc: 3.75 ng/ml



#45 AR-1268-5

R.T.: 9.722 min
Delta R.T.: -0.003 min
Response: 801774
Conc: 1.00 ng/ml

Instrument :
ECD_O
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.417 min
Delta R.T.: -0.002 min
Response: 509985
Conc: 0.78 ng/ml