

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042425\
 Data File : P0110704.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Apr 2025 00:30
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 02:47:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041025.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Apr 11 02:12:41 2025
 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...	3.687	3.683	454.5E6	248.6E6	51.944	49.818
2)	SA Decachlor...	8.729	8.680	349.4E6	82679839	44.262	42.951
Target Compounds							
3)	L1 AR-1016-1	4.777	4.763	144.2E6	72956957	439.449	415.687
4)	L1 AR-1016-2	4.796	4.782	200.7E6	104.2E6	441.151	414.416
5)	L1 AR-1016-3	4.852	4.957	139.7E6	55182352	433.040	406.617
6)	L1 AR-1016-4	4.973	4.999	109.7E6	42218774	440.444	369.149
7)	L1 AR-1016-5	5.229	5.212	123.3E6	62272148	458.440	417.727
8)	L2 AR-1221-1	3.897	3.892	16224895	8645645	137.459	129.479
9)	L2 AR-1221-2	3.986	3.979	23706964	12866078	268.350	256.827
10)	L2 AR-1221-3	4.061	4.054	80569380	43761028	306.202	293.363
11)	L3 AR-1232-1	4.061	4.054	80569380	43761028	393.360	380.451
12)	L3 AR-1232-2	4.555	4.782	107.6E6	104.2E6	1008.443	939.955
13)	L3 AR-1232-3	4.796	4.957	200.7E6	55182352	1004.601	964.674
14)	L3 AR-1232-4	4.973	5.041	109.7E6	56294521	1072.773	1043.392
15)	L3 AR-1232-5	5.015	5.212	82662728	62272148	1199.708	1089.895
16)	L4 AR-1242-1	4.777	4.763	144.2E6	72956957	519.586	487.998
17)	L4 AR-1242-2	4.796	4.782	200.7E6	104.2E6	520.255	488.421
18)	L4 AR-1242-3	4.852	4.957	139.7E6	55182352	502.036	477.429
19)	L4 AR-1242-4	4.973	5.041	109.7E6	56294521	519.205	468.733
20)	L4 AR-1242-5	5.625	5.562	118.3E6	69248688	522.593	477.258
21)	L5 AR-1248-1	4.777	4.763	144.2E6	72956957	677.527	633.681
22)	L5 AR-1248-2	5.015	4.999	82662728	42218774	279.337	259.198
23)	L5 AR-1248-3	5.229	5.041	123.3E6	56294521	333.347	320.117
24)	L5 AR-1248-4	5.583	5.212	139.1E6	62272148	267.443	305.737
25)	L5 AR-1248-5	5.625	5.603	118.3E6	59302476	320.259	300.424
26)	L6 AR-1254-1	5.583	5.562	139.1E6	69248688	249.250	229.681
27)	L6 AR-1254-2	5.732	5.710	42879846	20676071	88.284	78.116
28)	L6 AR-1254-3	6.138	6.112	48414111	22754568	61.814	56.405
29)	L6 AR-1254-4	6.367	6.340	35409680	16107619	72.620	70.121
30)	L6 AR-1254-5	6.787	6.757	14105759	5790188	20.125	17.425
31)	L7 AR-1260-1	6.283	6.256	19653208	8654118	41.599	35.185
32)	L7 AR-1260-2	6.458	6.430	6840779	2147967	11.665	7.362 #
33)	L7 AR-1260-3	6.857	6.581	4208453	2764126	8.539	10.204
34)	L7 AR-1260-4	7.121	7.025	6234914	290797	14.690	1.449 #
35)	L7 AR-1260-5	7.323	7.293	1481468	611979	1.420	1.334
36)	L8 AR-1262-1	6.857	6.829	4208453	1177828	6.000	3.576 #
37)	L8 AR-1262-2	7.323	7.293	1481468	611979	1.227	1.204
38)	L8 AR-1262-3	7.620	7.578	398239	288894	0.782	1.492 #
39)	L8 AR-1262-4	7.673	7.635	1398288	1026557	1.560	2.958 #
40)	L8 AR-1262-5	8.166	8.131	155576	22474	0.386	0.180 #
41)	L9 AR-1268-1	7.620	7.578	398239	288894	0.284	0.527 #

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 Acq On : 25 Apr 2025 00:30
 Operator : YP/AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

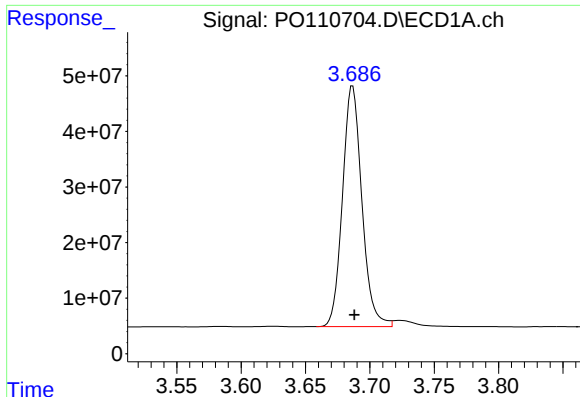
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 02:47:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0041025.M
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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	7.673	7.635	1398288	1026557	1.093	2.063 #
43) L9	AR-1268-3	7.884	7.845	965240	468244	0.925	1.260 #
44) L9	AR-1268-4	8.166	8.131	155576	22474	0.350	0.159 #
45) L9	AR-1268-5	8.467	8.425	2788272	690397	0.866	0.877

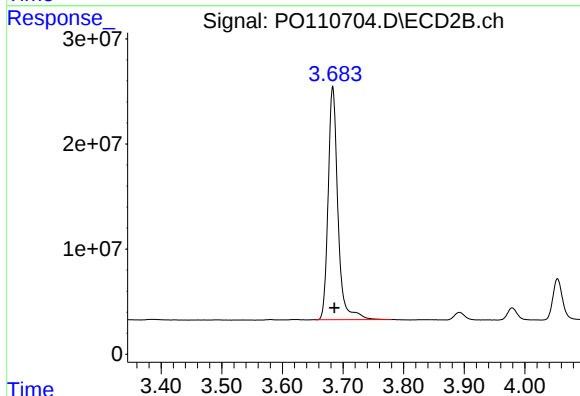
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

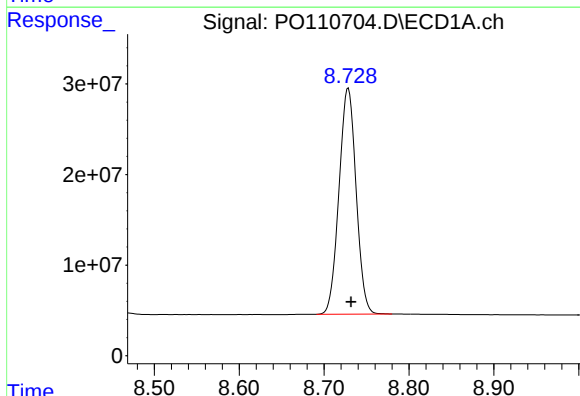
R.T.: 3.687 min
Delta R.T.: -0.001 min
Response: 454463714
Conc: 51.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



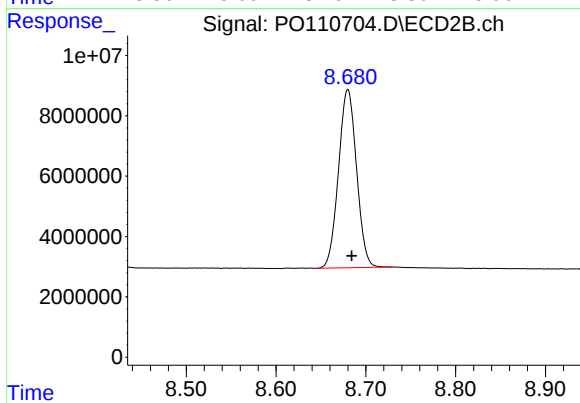
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.003 min
Response: 248580742
Conc: 49.82 ng/ml



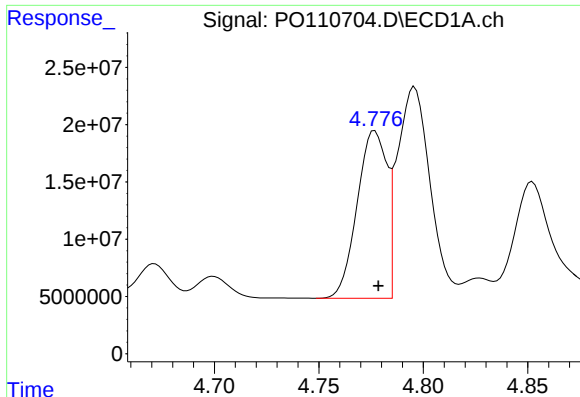
#2 Decachlorobiphenyl

R.T.: 8.729 min
Delta R.T.: -0.003 min
Response: 349446108
Conc: 44.26 ng/ml



#2 Decachlorobiphenyl

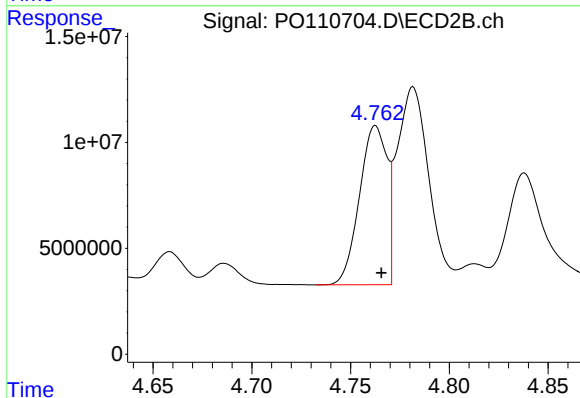
R.T.: 8.680 min
Delta R.T.: -0.004 min
Response: 82679839
Conc: 42.95 ng/ml



#3 AR-1016-1

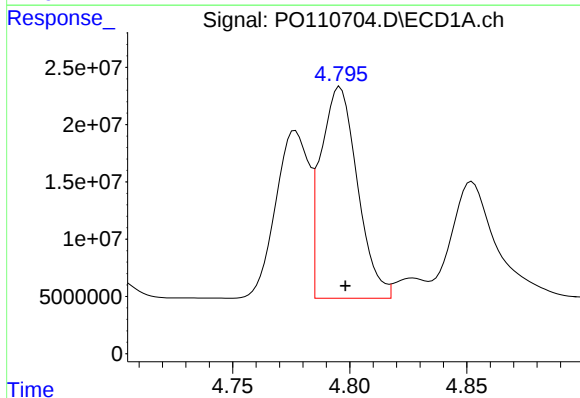
R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 144202313
Conc: 439.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



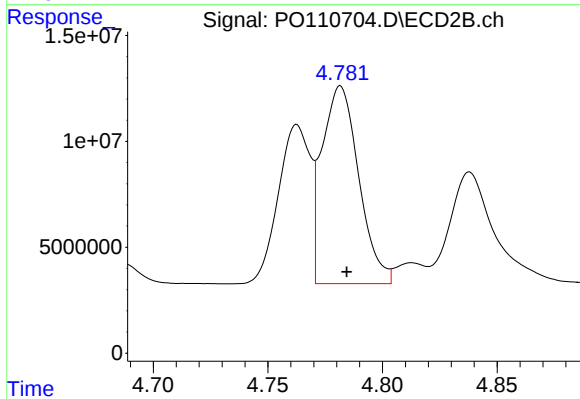
#3 AR-1016-1

R.T.: 4.763 min
Delta R.T.: -0.003 min
Response: 72956957
Conc: 415.69 ng/ml



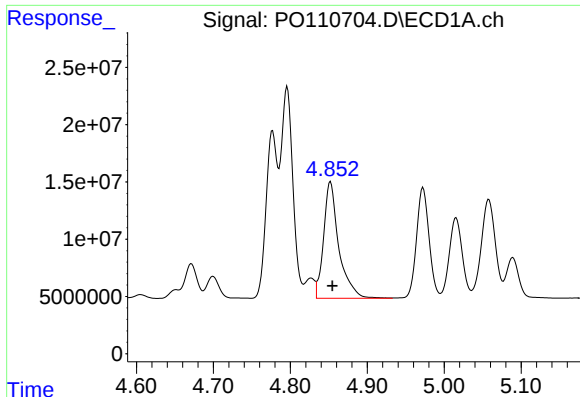
#4 AR-1016-2

R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 200700684
Conc: 441.15 ng/ml



#4 AR-1016-2

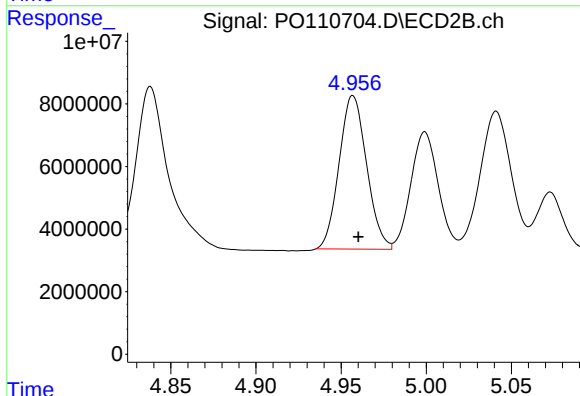
R.T.: 4.782 min
Delta R.T.: -0.003 min
Response: 104211112
Conc: 414.42 ng/ml



#5 AR-1016-3

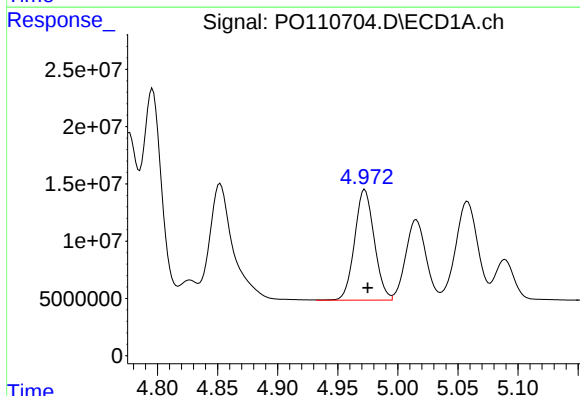
R.T.: 4.852 min
Delta R.T.: -0.002 min
Response: 139667442
Conc: 433.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



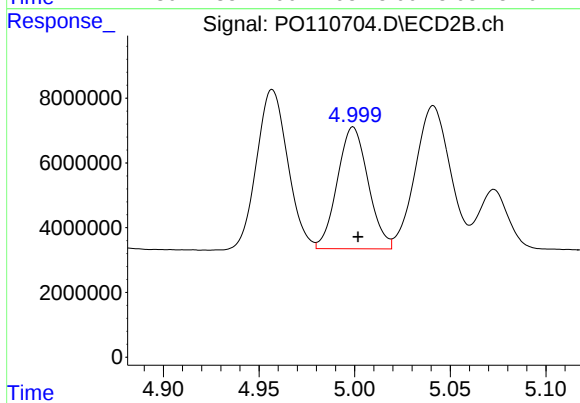
#5 AR-1016-3

R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 55182352
Conc: 406.62 ng/ml



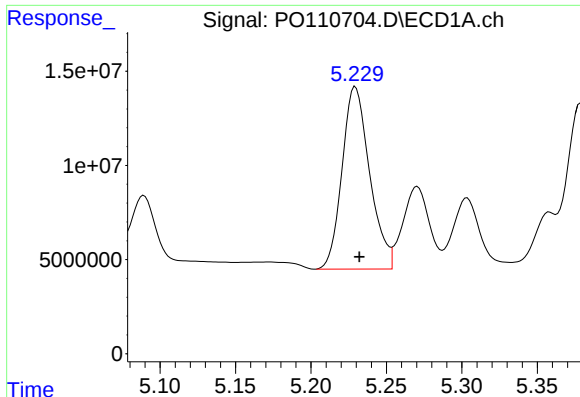
#6 AR-1016-4

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 109742990
Conc: 440.44 ng/ml



#6 AR-1016-4

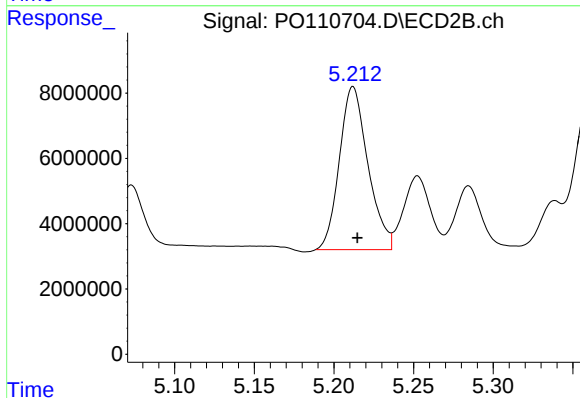
R.T.: 4.999 min
Delta R.T.: -0.003 min
Response: 42218774
Conc: 369.15 ng/ml



#7 AR-1016-5

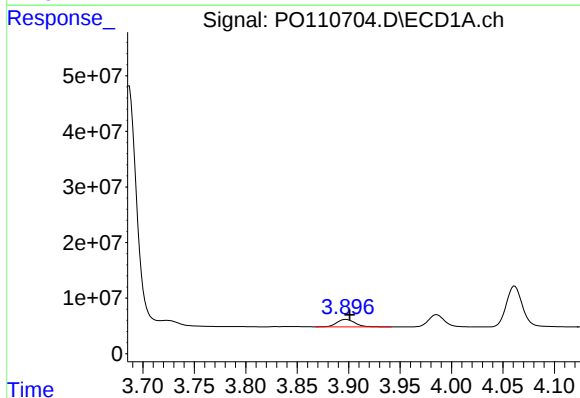
R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 123325698
Conc: 458.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



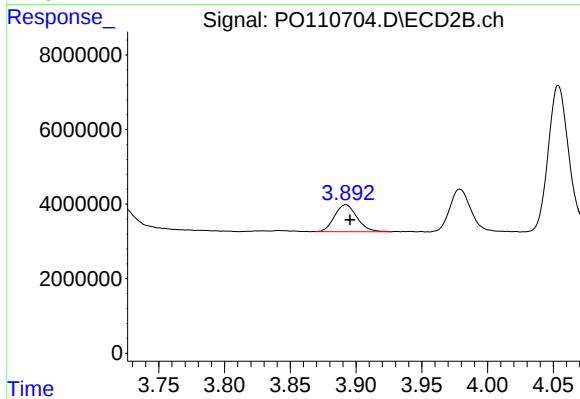
#7 AR-1016-5

R.T.: 5.212 min
Delta R.T.: -0.003 min
Response: 62272148
Conc: 417.73 ng/ml



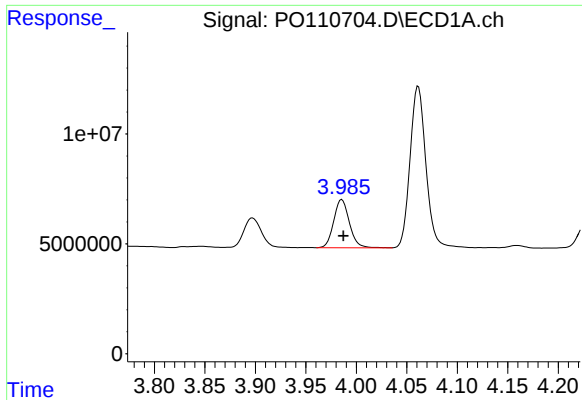
#8 AR-1221-1

R.T.: 3.897 min
Delta R.T.: -0.004 min
Response: 16224895
Conc: 137.46 ng/ml



#8 AR-1221-1

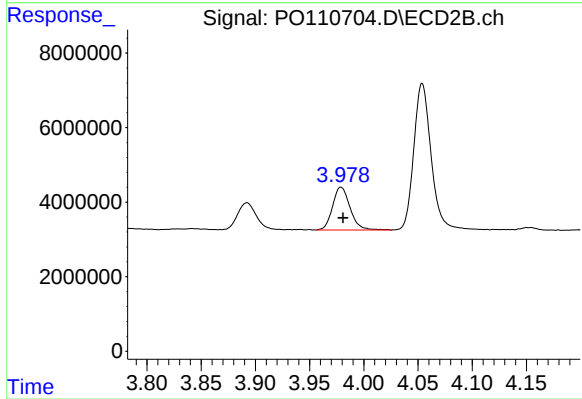
R.T.: 3.892 min
Delta R.T.: -0.003 min
Response: 8645645
Conc: 129.48 ng/ml



#9 AR-1221-2

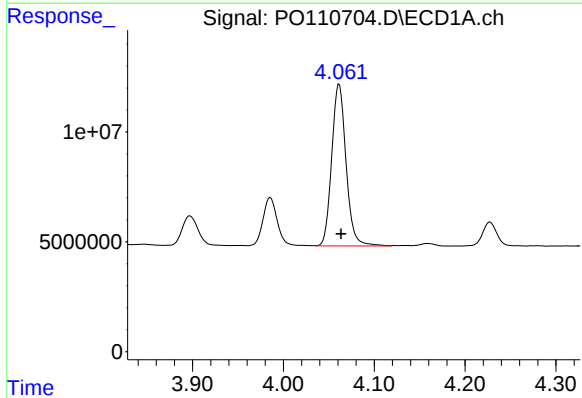
R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 23706964
Conc: 268.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



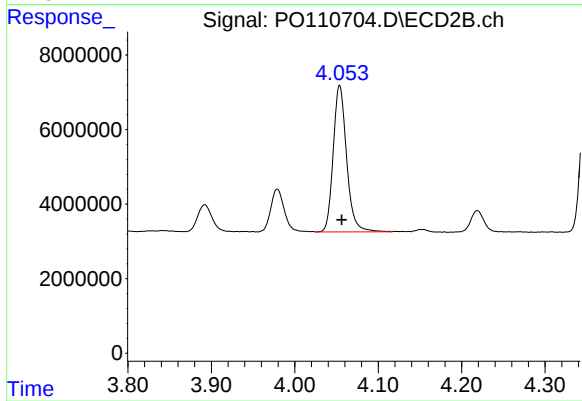
#9 AR-1221-2

R.T.: 3.979 min
Delta R.T.: -0.002 min
Response: 12866078
Conc: 256.83 ng/ml



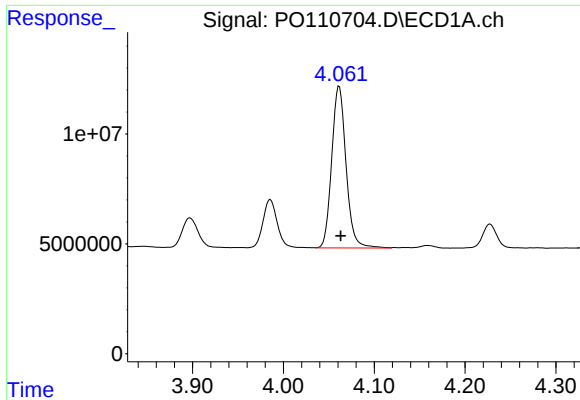
#10 AR-1221-3

R.T.: 4.061 min
Delta R.T.: -0.002 min
Response: 80569380
Conc: 306.20 ng/ml



#10 AR-1221-3

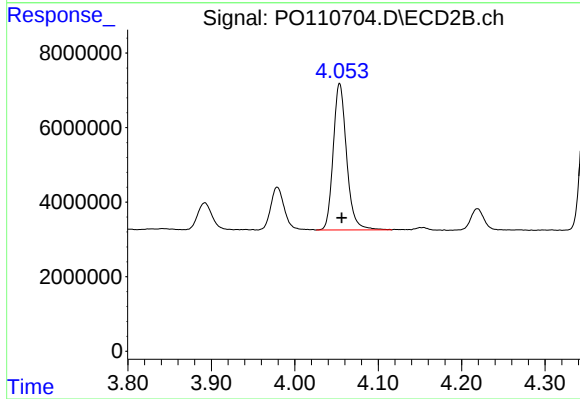
R.T.: 4.054 min
Delta R.T.: -0.003 min
Response: 43761028
Conc: 293.36 ng/ml



#11 AR-1232-1

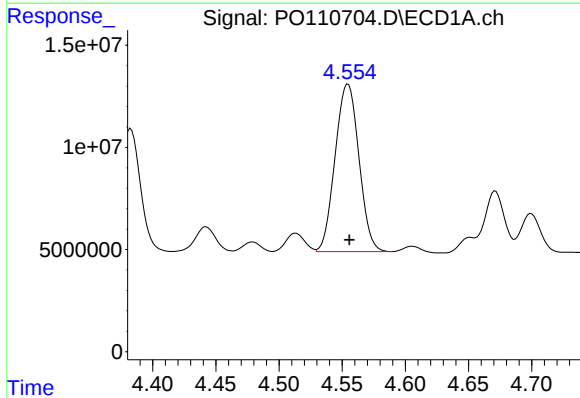
R.T.: 4.061 min
Delta R.T.: -0.002 min
Response: 80569380
Conc: 393.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



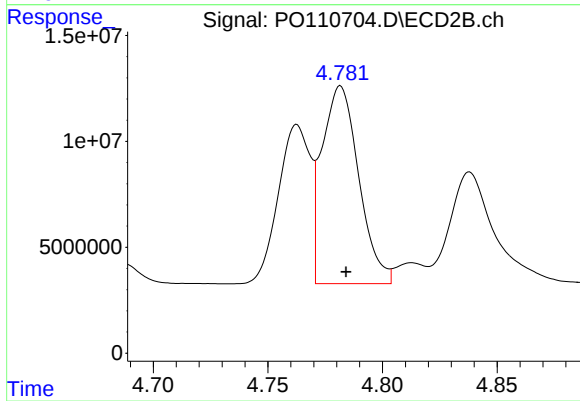
#11 AR-1232-1

R.T.: 4.054 min
Delta R.T.: -0.002 min
Response: 43761028
Conc: 380.45 ng/ml



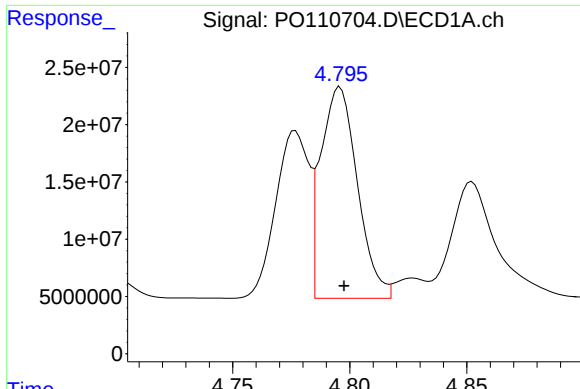
#12 AR-1232-2

R.T.: 4.555 min
Delta R.T.: -0.001 min
Response: 107609507
Conc: 1008.44 ng/ml



#12 AR-1232-2

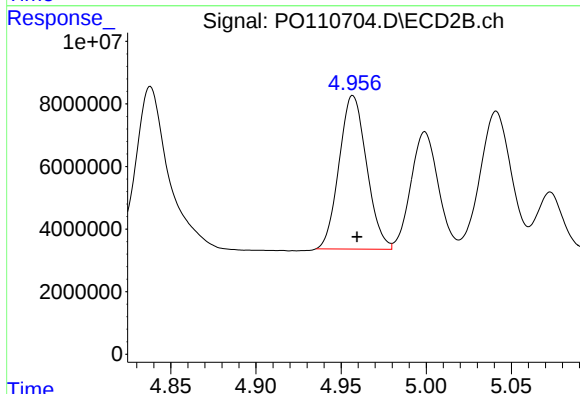
R.T.: 4.782 min
Delta R.T.: -0.003 min
Response: 104211112
Conc: 939.96 ng/ml



#13 AR-1232-3

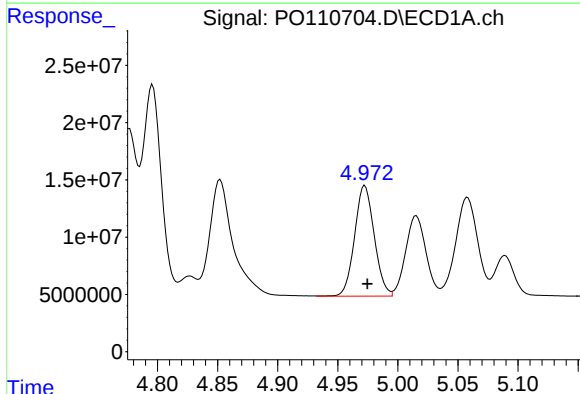
R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 200700684
Conc: 1004.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



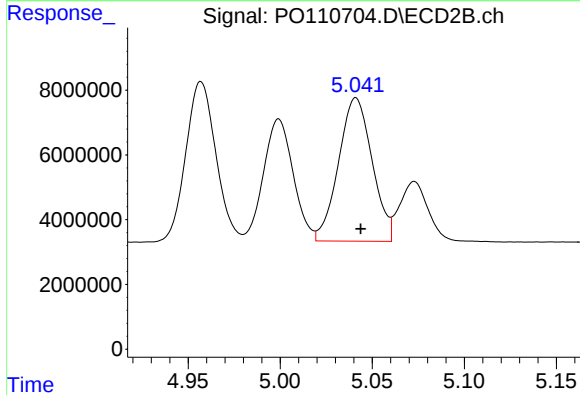
#13 AR-1232-3

R.T.: 4.957 min
Delta R.T.: -0.002 min
Response: 55182352
Conc: 964.67 ng/ml



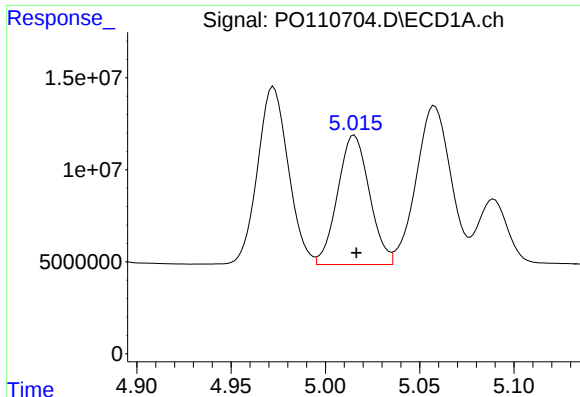
#14 AR-1232-4

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 109742990
Conc: 1072.77 ng/ml



#14 AR-1232-4

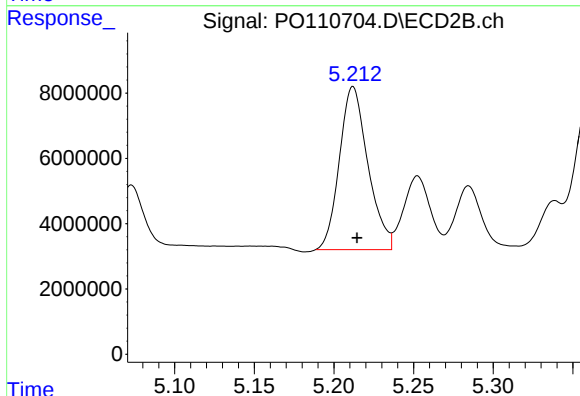
R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 56294521
Conc: 1043.39 ng/ml



#15 AR-1232-5

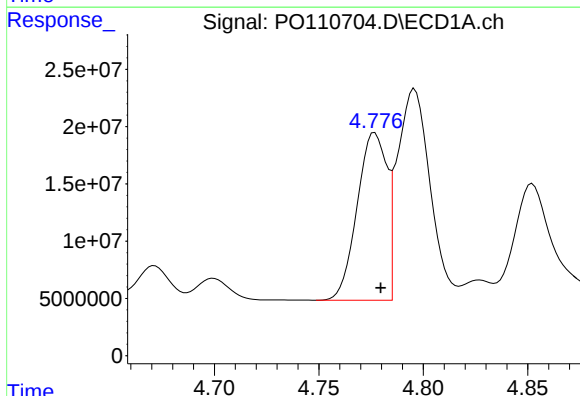
R.T.: 5.015 min
Delta R.T.: -0.001 min
Response: 82662728
Conc: 1199.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



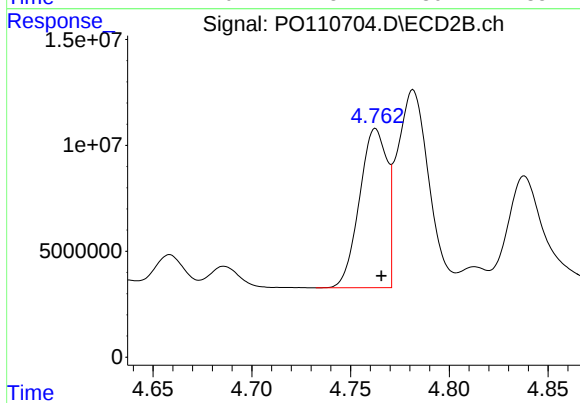
#15 AR-1232-5

R.T.: 5.212 min
Delta R.T.: -0.002 min
Response: 62272148
Conc: 1089.90 ng/ml



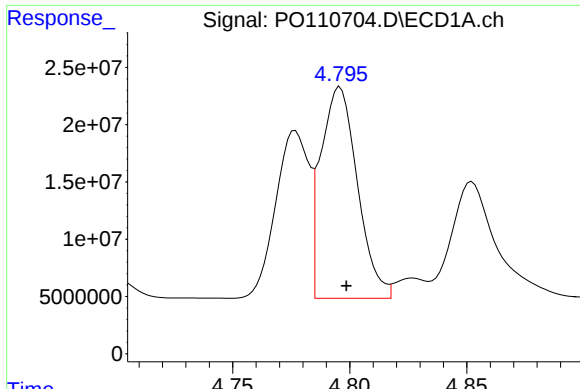
#16 AR-1242-1

R.T.: 4.777 min
Delta R.T.: -0.003 min
Response: 144202313
Conc: 519.59 ng/ml



#16 AR-1242-1

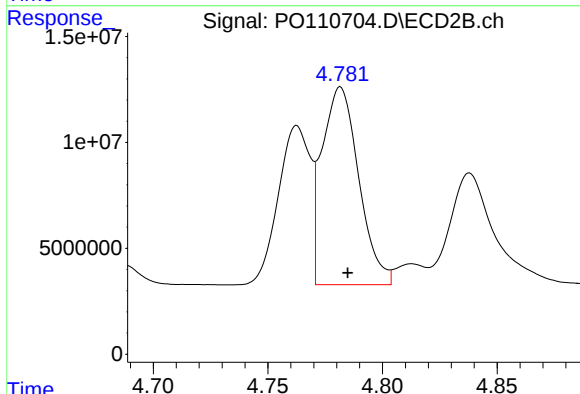
R.T.: 4.763 min
Delta R.T.: -0.003 min
Response: 72956957
Conc: 488.00 ng/ml



#17 AR-1242-2

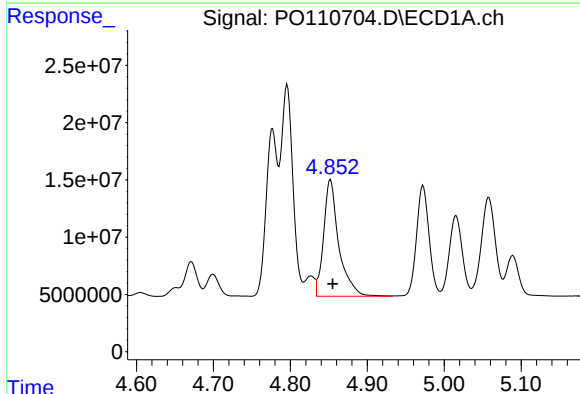
R.T.: 4.796 min
Delta R.T.: -0.003 min
Response: 200700684
Conc: 520.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



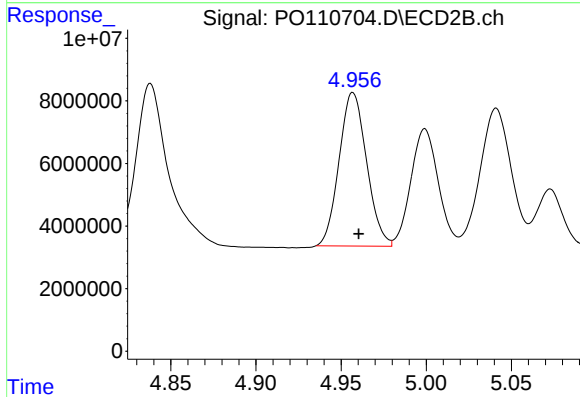
#17 AR-1242-2

R.T.: 4.782 min
Delta R.T.: -0.003 min
Response: 104211112
Conc: 488.42 ng/ml



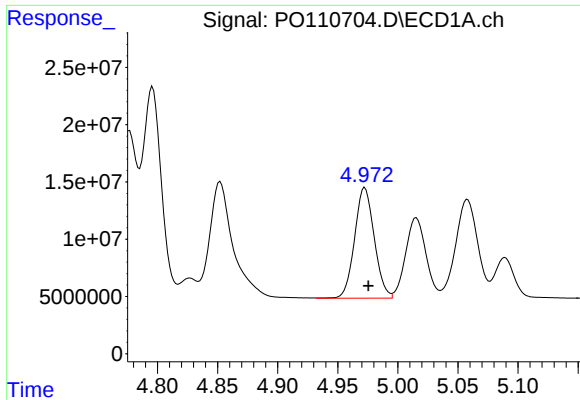
#18 AR-1242-3

R.T.: 4.852 min
Delta R.T.: -0.003 min
Response: 139667442
Conc: 502.04 ng/ml



#18 AR-1242-3

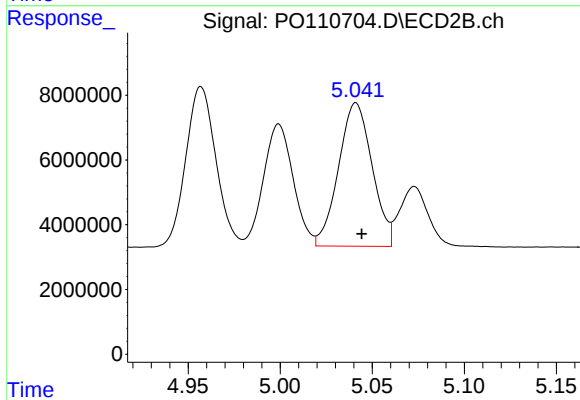
R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 55182352
Conc: 477.43 ng/ml



#19 AR-1242-4

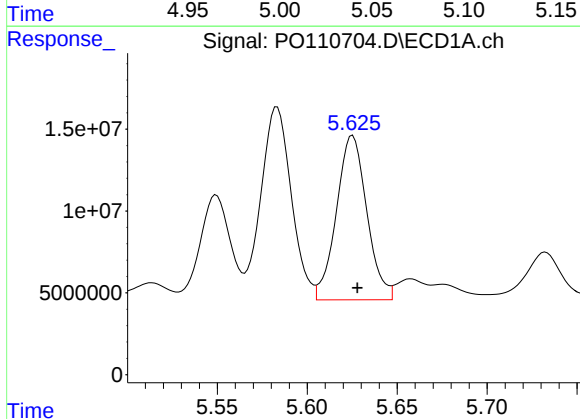
R.T.: 4.973 min
Delta R.T.: -0.003 min
Response: 109742990
Conc: 519.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



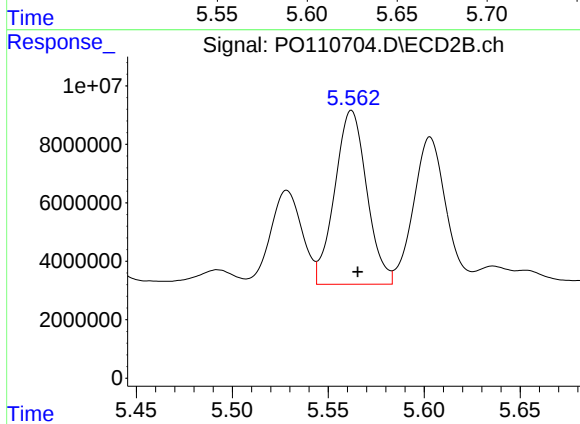
#19 AR-1242-4

R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 56294521
Conc: 468.73 ng/ml



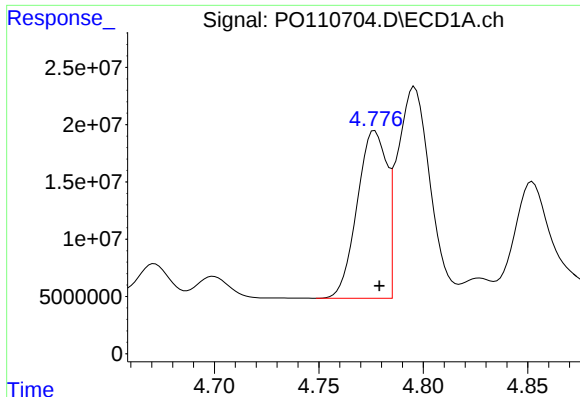
#20 AR-1242-5

R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 118311777
Conc: 522.59 ng/ml



#20 AR-1242-5

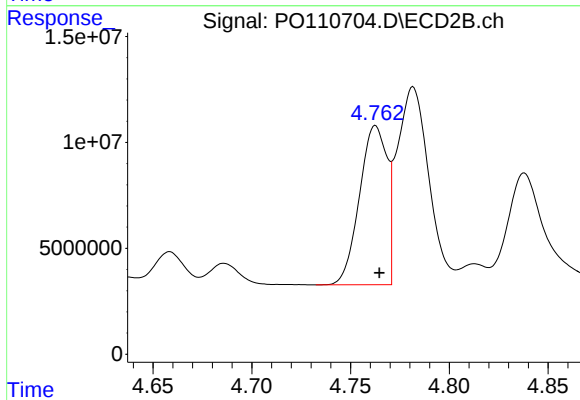
R.T.: 5.562 min
Delta R.T.: -0.003 min
Response: 69248688
Conc: 477.26 ng/ml



#21 AR-1248-1

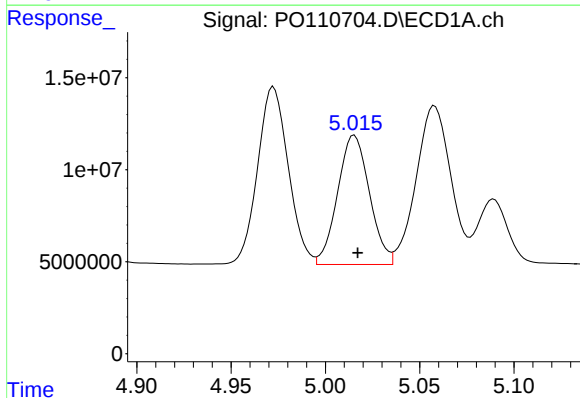
R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 144202313
Conc: 677.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



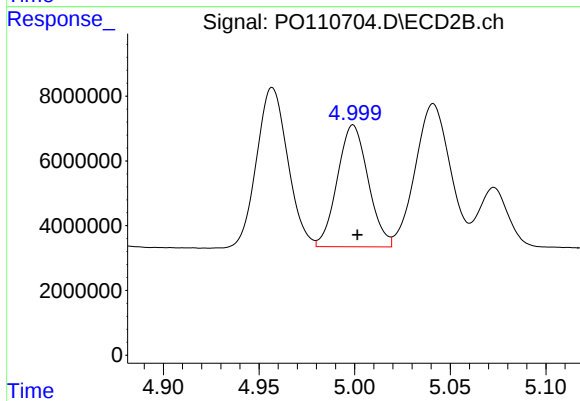
#21 AR-1248-1

R.T.: 4.763 min
Delta R.T.: -0.002 min
Response: 72956957
Conc: 633.68 ng/ml



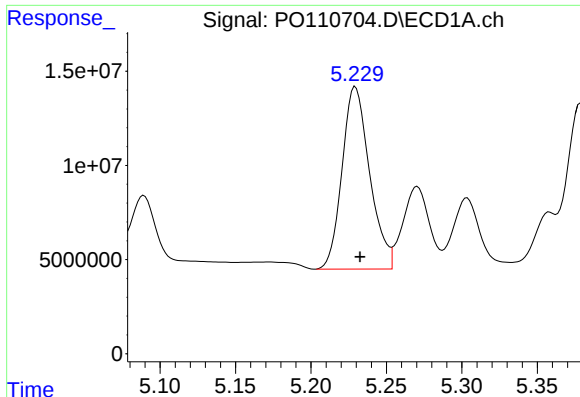
#22 AR-1248-2

R.T.: 5.015 min
Delta R.T.: -0.002 min
Response: 82662728
Conc: 279.34 ng/ml



#22 AR-1248-2

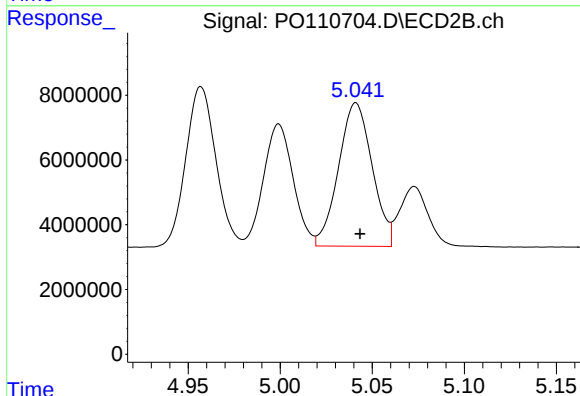
R.T.: 4.999 min
Delta R.T.: -0.002 min
Response: 42218774
Conc: 259.20 ng/ml



#23 AR-1248-3

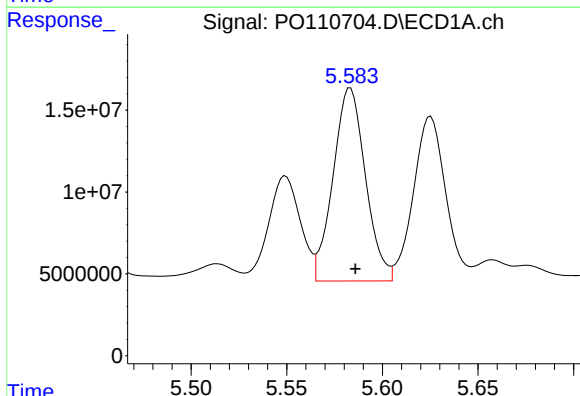
R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 123325698
Conc: 333.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



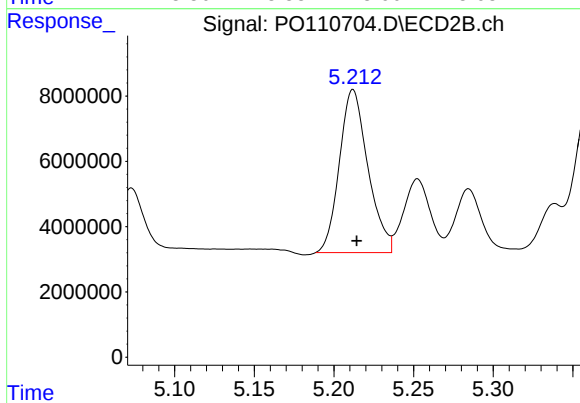
#23 AR-1248-3

R.T.: 5.041 min
Delta R.T.: -0.002 min
Response: 56294521
Conc: 320.12 ng/ml



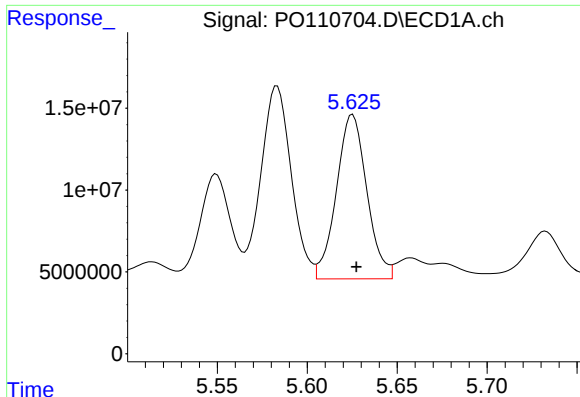
#24 AR-1248-4

R.T.: 5.583 min
Delta R.T.: -0.003 min
Response: 139078621
Conc: 267.44 ng/ml



#24 AR-1248-4

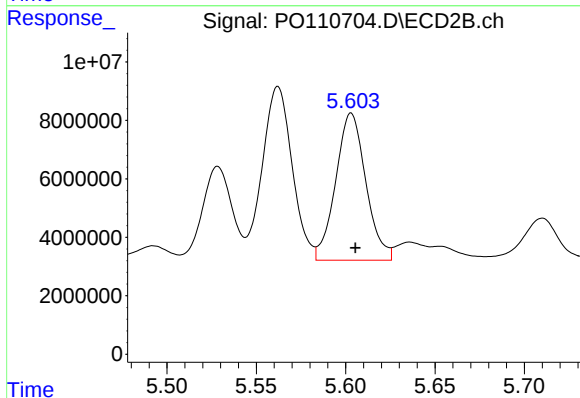
R.T.: 5.212 min
Delta R.T.: -0.002 min
Response: 62272148
Conc: 305.74 ng/ml



#25 AR-1248-5

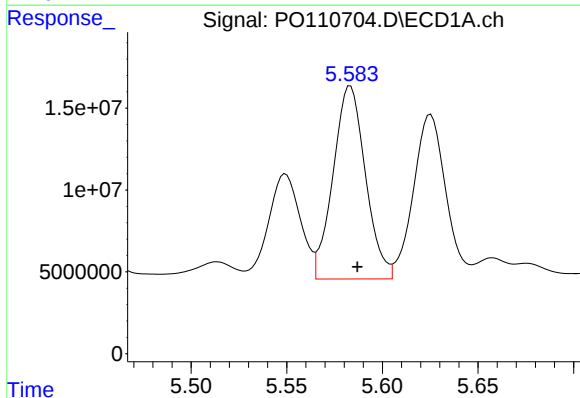
R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 118311777
Conc: 320.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



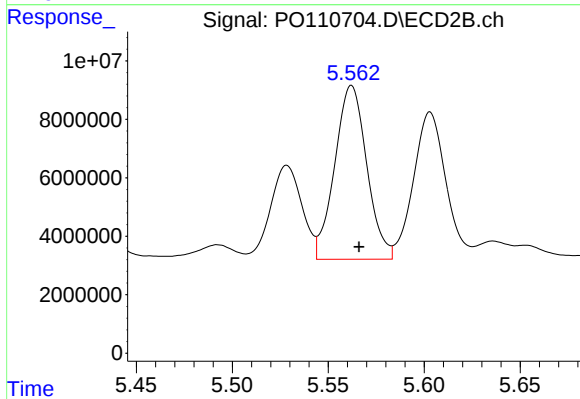
#25 AR-1248-5

R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 59302476
Conc: 300.42 ng/ml



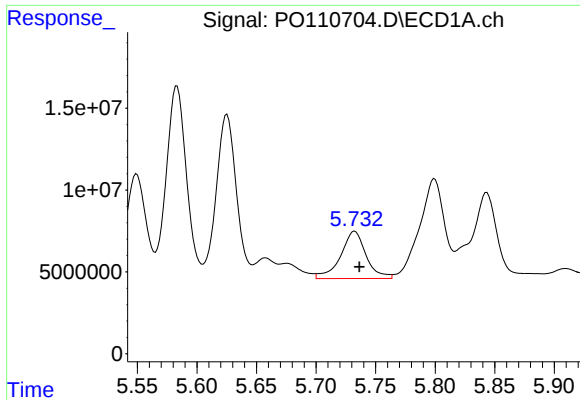
#26 AR-1254-1

R.T.: 5.583 min
Delta R.T.: -0.004 min
Response: 139078621
Conc: 249.25 ng/ml



#26 AR-1254-1

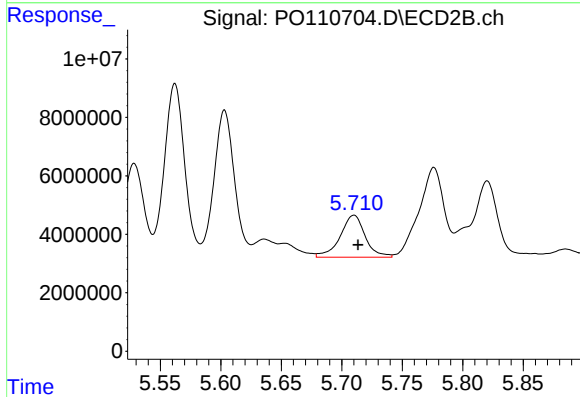
R.T.: 5.562 min
Delta R.T.: -0.004 min
Response: 69248688
Conc: 229.68 ng/ml



#27 AR-1254-2

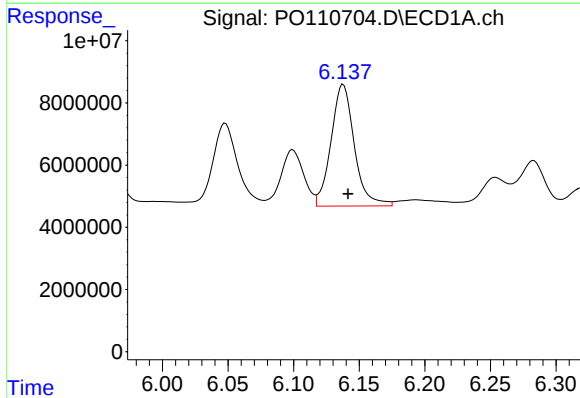
R.T.: 5.732 min
Delta R.T.: -0.004 min
Response: 42879846
Conc: 88.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



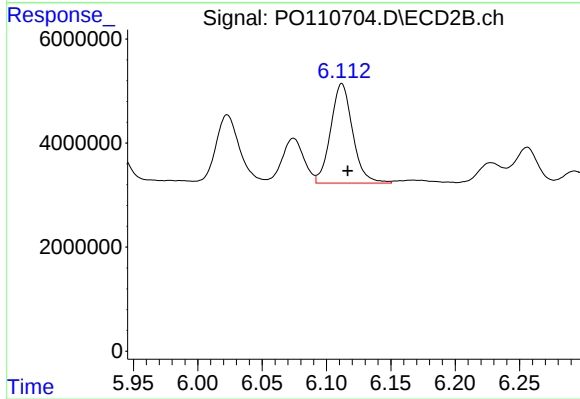
#27 AR-1254-2

R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 20676071
Conc: 78.12 ng/ml



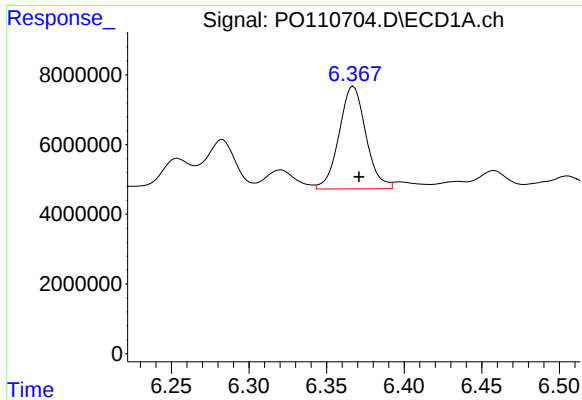
#28 AR-1254-3

R.T.: 6.138 min
Delta R.T.: -0.004 min
Response: 48414111
Conc: 61.81 ng/ml



#28 AR-1254-3

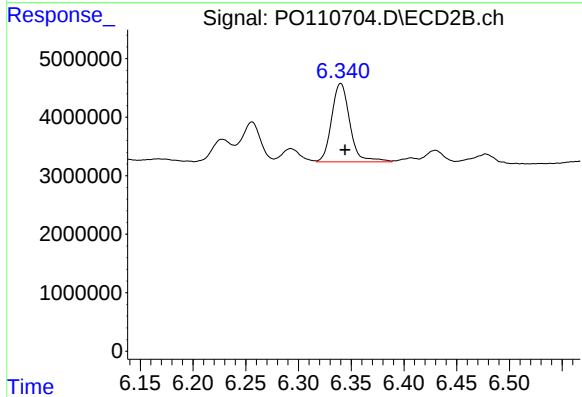
R.T.: 6.112 min
Delta R.T.: -0.005 min
Response: 22754568
Conc: 56.40 ng/ml



#29 AR-1254-4

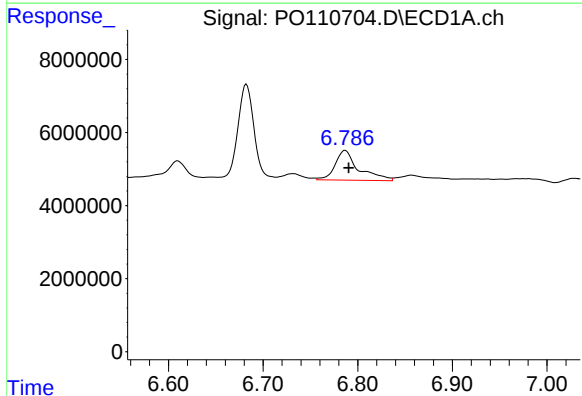
R.T.: 6.367 min
Delta R.T.: -0.004 min
Response: 35409680
Conc: 72.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



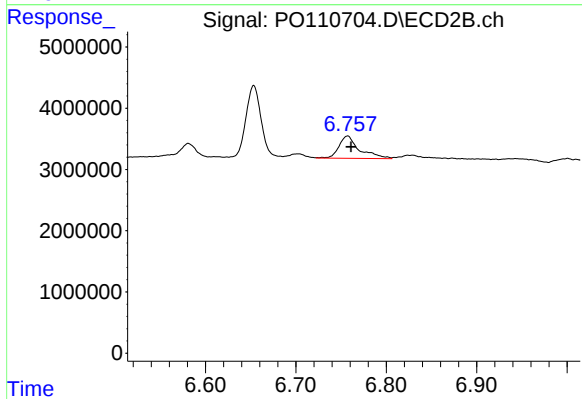
#29 AR-1254-4

R.T.: 6.340 min
Delta R.T.: -0.004 min
Response: 16107619
Conc: 70.12 ng/ml



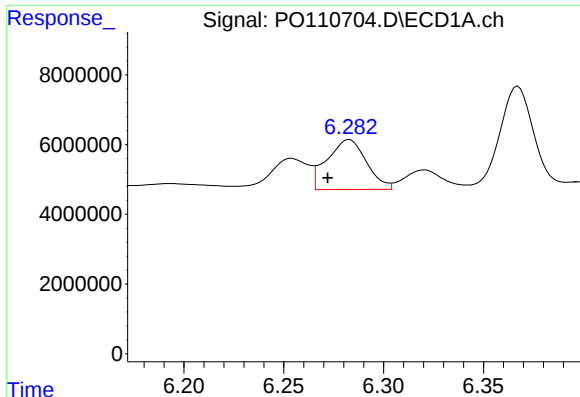
#30 AR-1254-5

R.T.: 6.787 min
Delta R.T.: -0.004 min
Response: 14105759
Conc: 20.13 ng/ml



#30 AR-1254-5

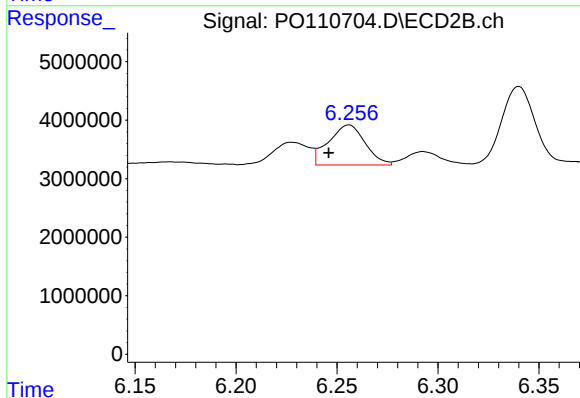
R.T.: 6.757 min
Delta R.T.: -0.004 min
Response: 5790188
Conc: 17.43 ng/ml



#31 AR-1260-1

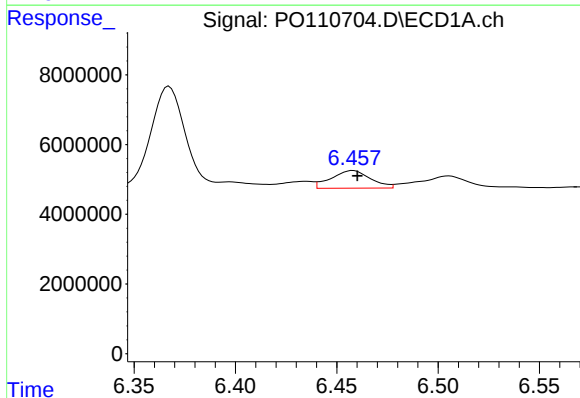
R.T.: 6.283 min
Delta R.T.: 0.011 min
Response: 19653208
Conc: 41.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



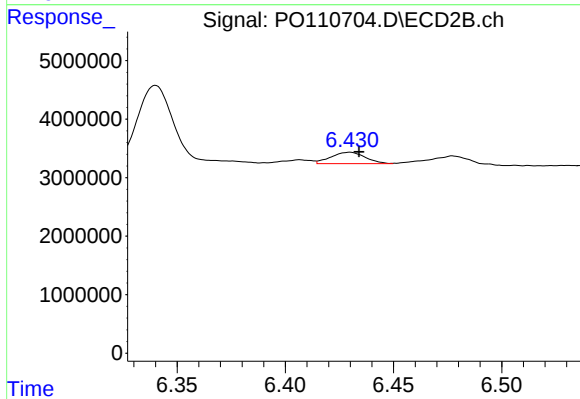
#31 AR-1260-1

R.T.: 6.256 min
Delta R.T.: 0.010 min
Response: 8654118
Conc: 35.18 ng/ml



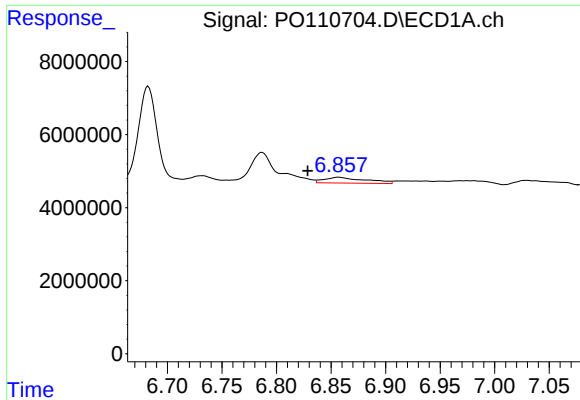
#32 AR-1260-2

R.T.: 6.458 min
Delta R.T.: -0.002 min
Response: 6840779
Conc: 11.67 ng/ml



#32 AR-1260-2

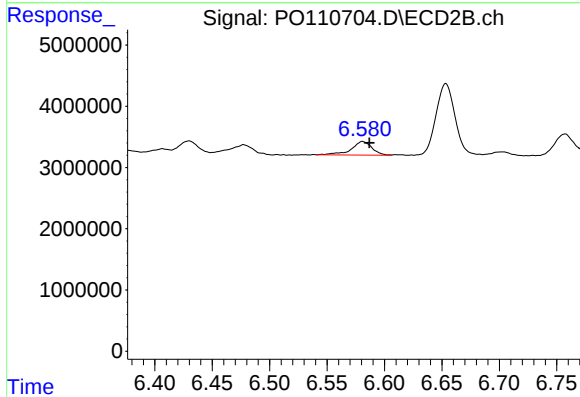
R.T.: 6.430 min
Delta R.T.: -0.004 min
Response: 2147967
Conc: 7.36 ng/ml



#33 AR-1260-3

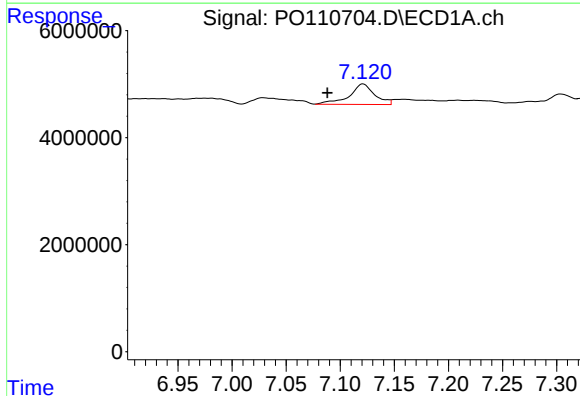
R.T.: 6.857 min
Delta R.T.: 0.029 min
Response: 4208453
Conc: 8.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



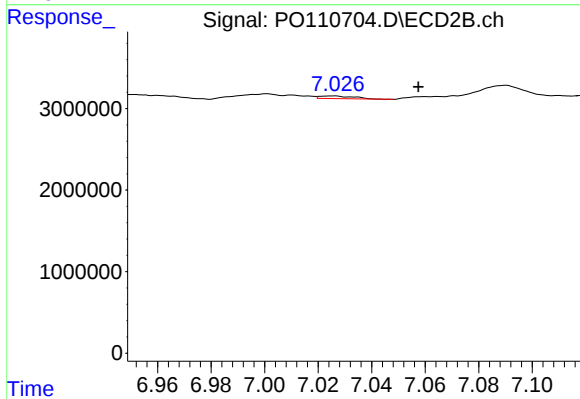
#33 AR-1260-3

R.T.: 6.581 min
Delta R.T.: -0.006 min
Response: 2764126
Conc: 10.20 ng/ml



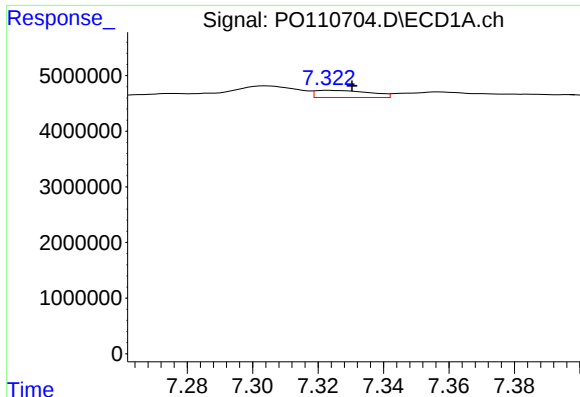
#34 AR-1260-4

R.T.: 7.121 min
Delta R.T.: 0.033 min
Response: 6234914
Conc: 14.69 ng/ml



#34 AR-1260-4

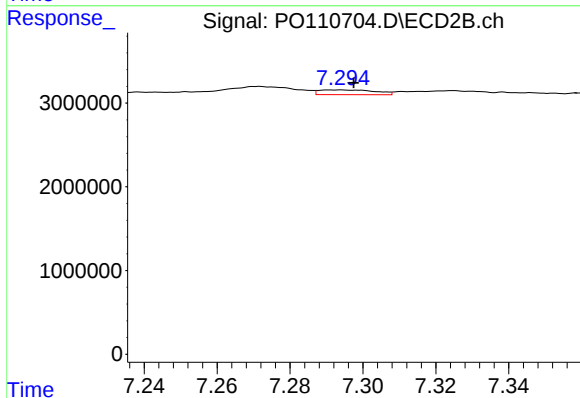
R.T.: 7.025 min
Delta R.T.: -0.032 min
Response: 290797
Conc: 1.45 ng/ml



#35 AR-1260-5

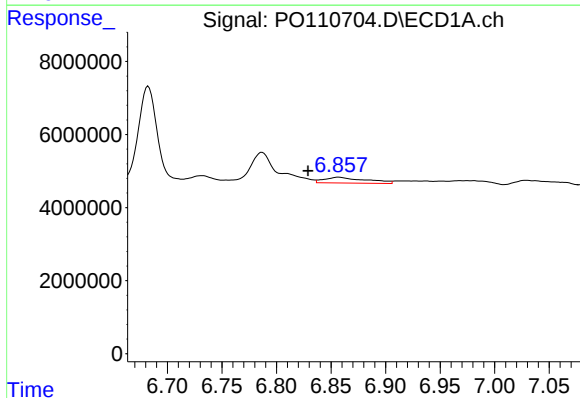
R.T.: 7.323 min
Delta R.T.: -0.007 min
Response: 1481468
Conc: 1.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



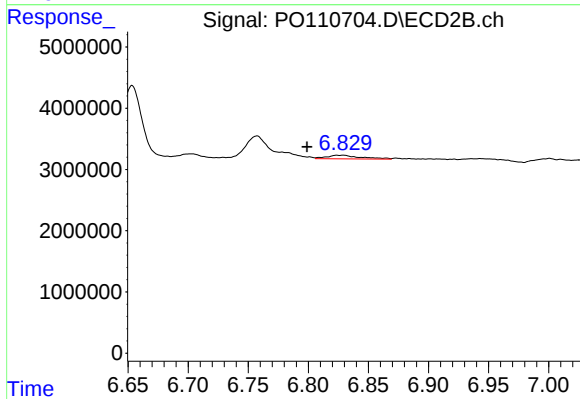
#35 AR-1260-5

R.T.: 7.293 min
Delta R.T.: -0.004 min
Response: 611979
Conc: 1.33 ng/ml



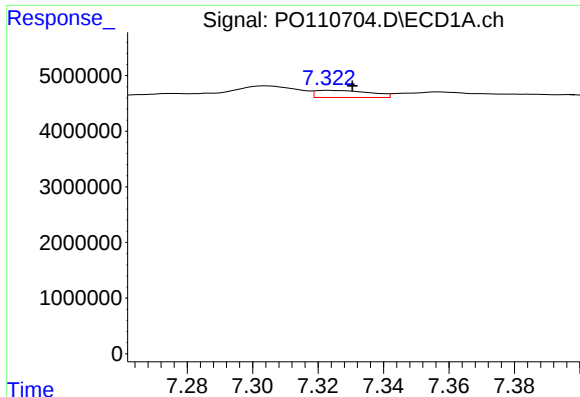
#36 AR-1262-1

R.T.: 6.857 min
Delta R.T.: 0.028 min
Response: 4208453
Conc: 6.00 ng/ml



#36 AR-1262-1

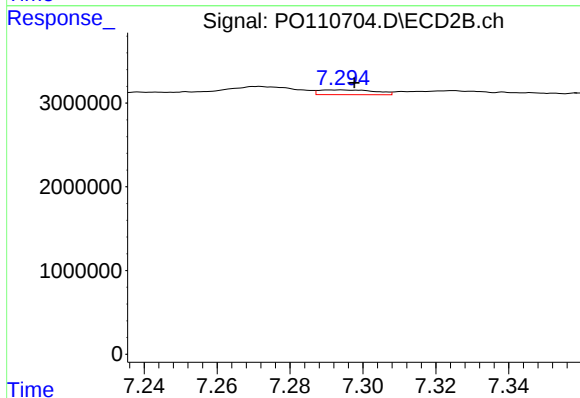
R.T.: 6.829 min
Delta R.T.: 0.030 min
Response: 1177828
Conc: 3.58 ng/ml



#37 AR-1262-2

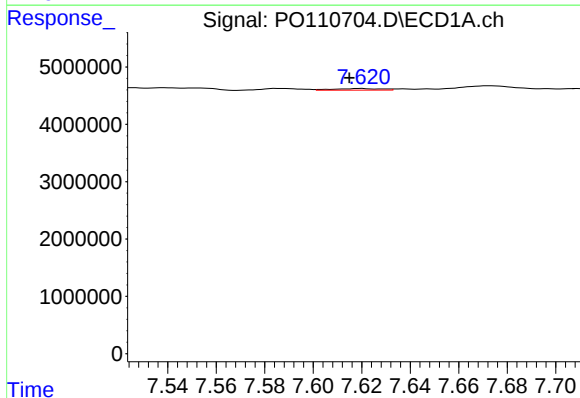
R.T.: 7.323 min
Delta R.T.: -0.007 min
Response: 1481468
Conc: 1.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



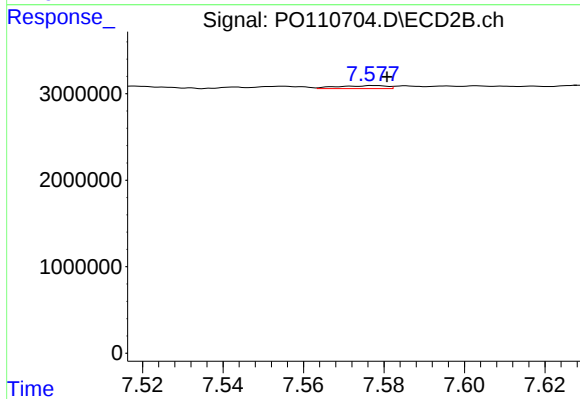
#37 AR-1262-2

R.T.: 7.293 min
Delta R.T.: -0.004 min
Response: 611979
Conc: 1.20 ng/ml



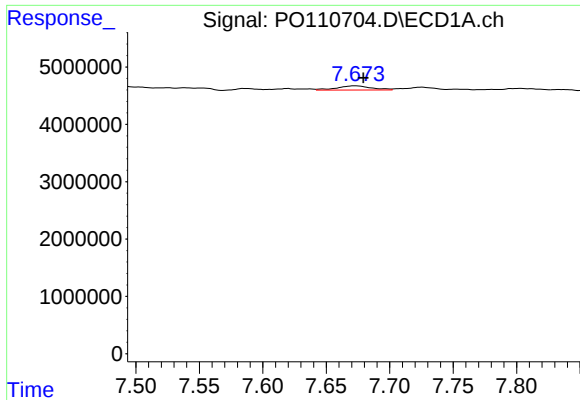
#38 AR-1262-3

R.T.: 7.620 min
Delta R.T.: 0.005 min
Response: 398239
Conc: 0.78 ng/ml



#38 AR-1262-3

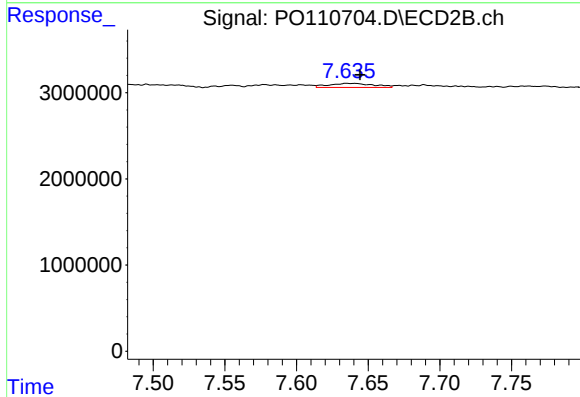
R.T.: 7.578 min
Delta R.T.: -0.003 min
Response: 288894
Conc: 1.49 ng/ml



#39 AR-1262-4

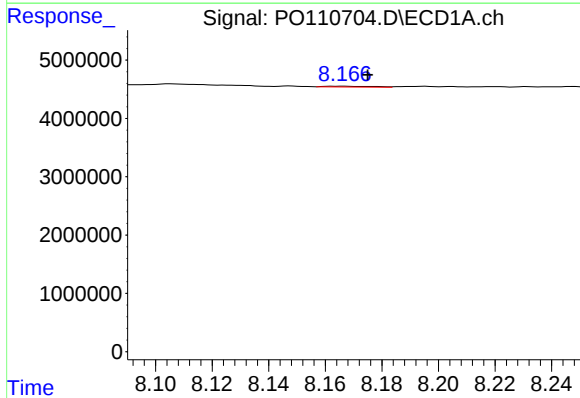
R.T.: 7.673 min
Delta R.T.: -0.006 min
Response: 1398288
Conc: 1.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



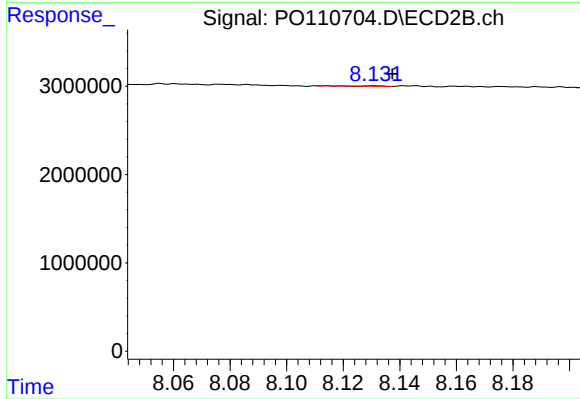
#39 AR-1262-4

R.T.: 7.635 min
Delta R.T.: -0.009 min
Response: 1026557
Conc: 2.96 ng/ml



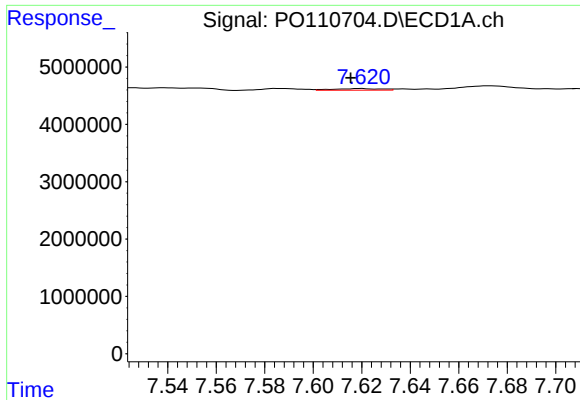
#40 AR-1262-5

R.T.: 8.166 min
Delta R.T.: -0.009 min
Response: 155576
Conc: 0.39 ng/ml



#40 AR-1262-5

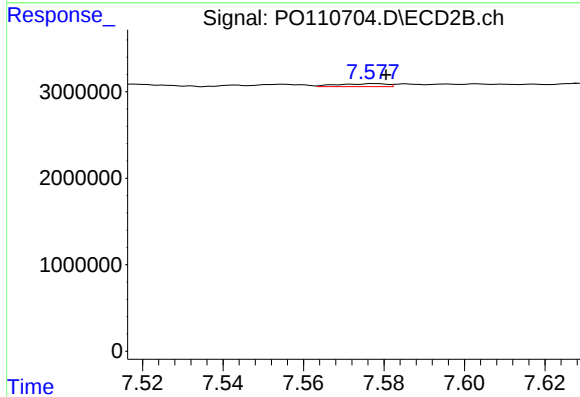
R.T.: 8.131 min
Delta R.T.: -0.006 min
Response: 22474
Conc: 0.18 ng/ml



#41 AR-1268-1

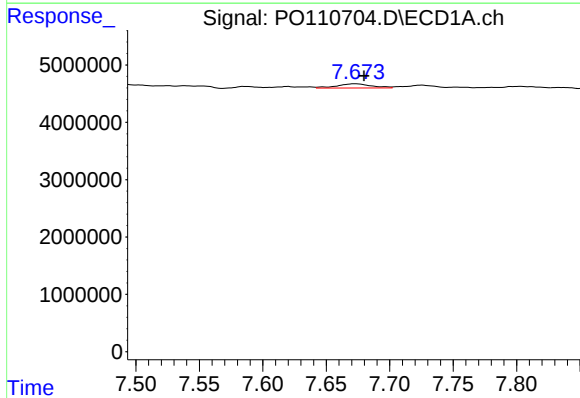
R.T.: 7.620 min
Delta R.T.: 0.004 min
Response: 398239
Conc: 0.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



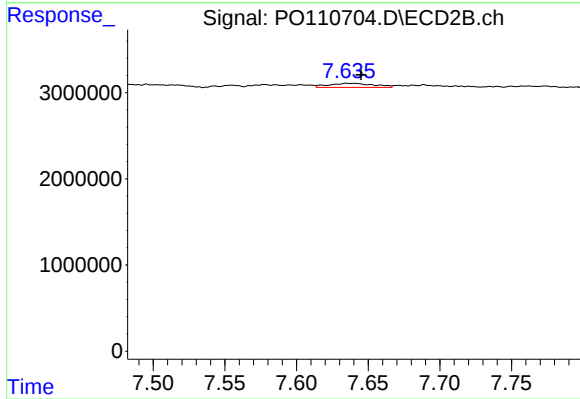
#41 AR-1268-1

R.T.: 7.578 min
Delta R.T.: -0.003 min
Response: 288894
Conc: 0.53 ng/ml



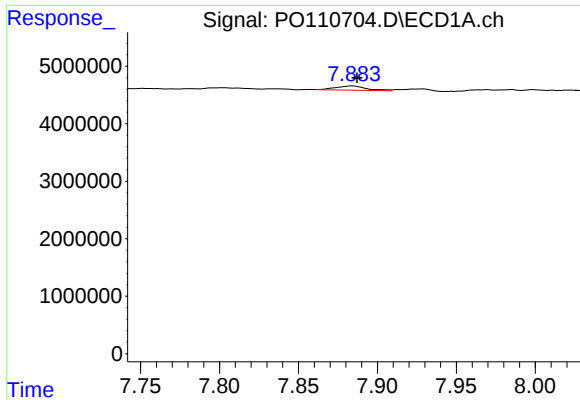
#42 AR-1268-2

R.T.: 7.673 min
Delta R.T.: -0.007 min
Response: 1398288
Conc: 1.09 ng/ml



#42 AR-1268-2

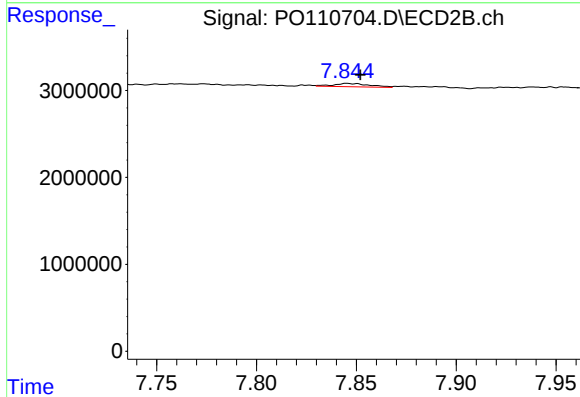
R.T.: 7.635 min
Delta R.T.: -0.010 min
Response: 1026557
Conc: 2.06 ng/ml



#43 AR-1268-3

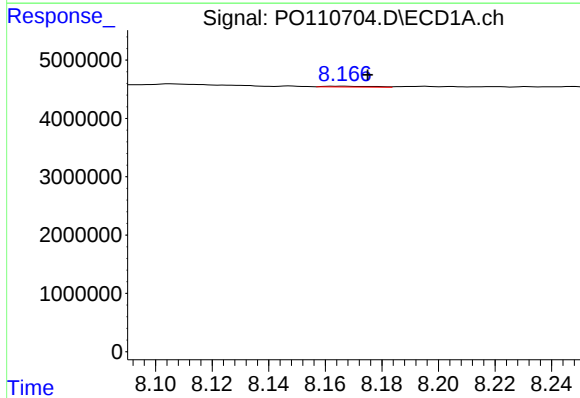
R.T.: 7.884 min
Delta R.T.: -0.003 min
Response: 965240
Conc: 0.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



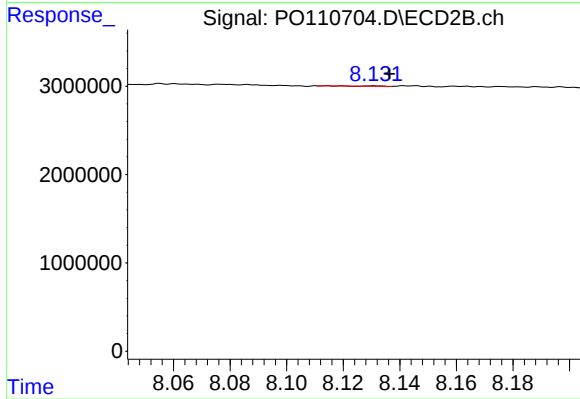
#43 AR-1268-3

R.T.: 7.845 min
Delta R.T.: -0.006 min
Response: 468244
Conc: 1.26 ng/ml



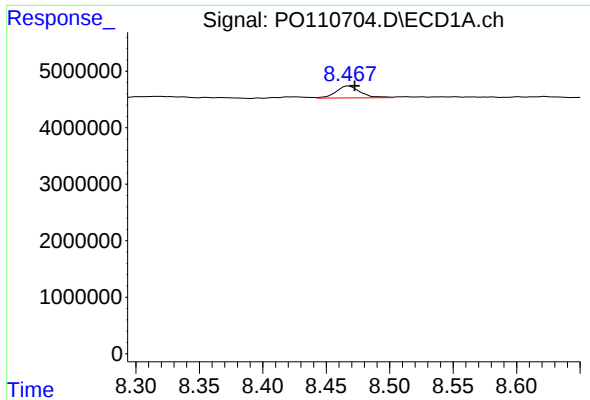
#44 AR-1268-4

R.T.: 8.166 min
Delta R.T.: -0.009 min
Response: 155576
Conc: 0.35 ng/ml



#44 AR-1268-4

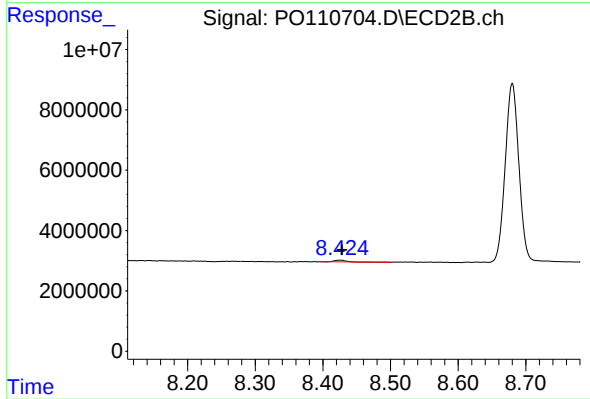
R.T.: 8.131 min
Delta R.T.: -0.005 min
Response: 22474
Conc: 0.16 ng/ml



#45 AR-1268-5

R.T.: 8.467 min
Delta R.T.: -0.005 min
Response: 2788272
Conc: 0.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.425 min
Delta R.T.: -0.003 min
Response: 690397
Conc: 0.88 ng/ml