

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111722\
 Data File : PO090729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 22:06
 Operator : YP/AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 AR1248CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 03:19:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 28 05:05:44 2022
 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...	4.300	3.478	176.2E6	57163172	54.829	53.786
2)	SA Decachlor...	10.050	8.484	130.6E6	50069948	53.292	48.615
Target Compounds							
3)	L1 AR-1016-1	5.475	4.582	34361242	12641760	323.042	327.279
4)	L1 AR-1016-2	5.498	4.582	41484952	12641760	272.331	236.325
5)	L1 AR-1016-3	5.560	4.758	21797204	8236994	230.687	283.713
6)	L1 AR-1016-4	5.658	4.801	22471552	16627364	299.668	669.839 #
7)	L1 AR-1016-5	5.956	5.014	52521819	20376593	680.502	663.318
8)	L2 AR-1221-1	4.505	3.691	1000382	284368	26.208	21.285
9)	L2 AR-1221-2	4.604	3.776	3345293	1045756	117.675	103.042
10)	L2 AR-1221-3	4.672	3.853	5537581	1741373	64.669	55.978
11)	L3 AR-1232-1	4.672	3.853	5537581	1741373	84.564	73.196
12)	L3 AR-1232-2	5.205	4.582	17443227	12641760	453.756	527.548
13)	L3 AR-1232-3	5.498	4.758	41484952	8236994	619.073	648.640
14)	L3 AR-1232-4	5.658	4.842	22471552	17438320	680.591	1430.249 #
15)	L3 AR-1232-5	5.752	5.014	49804595	20376593	1879.906	1526.129
16)	L4 AR-1242-1	5.475	4.564	34361242	12157205	415.287	408.347
17)	L4 AR-1242-2	5.498	4.582	41484952	12641760	351.265	310.800
18)	L4 AR-1242-3	5.560	4.758	21797204	8236994	292.829	372.506 #
19)	L4 AR-1242-4	5.658	4.842	22471552	17438320	385.715	735.371 #
20)	L4 AR-1242-5	6.401	5.367	53726259	27233985	874.033	952.070
21)	L5 AR-1248-1	5.475	4.582	34361242	12641760	543.284	556.854
22)	L5 AR-1248-2	5.752	4.801	49804595	16627364	525.916	511.424
23)	L5 AR-1248-3	5.956	4.842	52521819	17438320	532.780	517.334
24)	L5 AR-1248-4	6.363	5.014	55321553	20376593	518.871	526.891
25)	L5 AR-1248-5	6.401	5.408	53726259	18844621	511.454	520.446
26)	L6 AR-1254-1	6.335	5.367	42620900	27233985	367.748	462.334 #
27)	L6 AR-1254-2	6.558	5.517	54725560	8854288	314.635	165.253 #
28)	L6 AR-1254-3	6.924	5.921	31133393	13019632	179.334	157.085
29)	L6 AR-1254-4	7.213	6.151	20574307	8254337	161.409	166.202
30)	L6 AR-1254-5	7.634	6.571	5116500	3128327	36.323	41.780
31)	L7 AR-1260-1	7.091	6.064	4623482	6450558	32.981	107.150 #
32)	L7 AR-1260-2	7.348	6.242	5721930	1340619	35.369	18.557 #
33)	L7 AR-1260-3	7.709	6.394	1485563	1739180	14.141	26.101 #
34)	L7 AR-1260-4	7.922	6.869	2917674	375759	23.617	7.386 #
35)	L7 AR-1260-5	8.254	7.114	1956688	665820	8.599	5.732 #
36)	L8 AR-1262-1	7.709	6.639	1485563	278612	8.962	3.677 #
37)	L8 AR-1262-2	8.254	7.114	1956688	665820	6.964	5.192 #
38)	L8 AR-1262-3	8.571	7.397	1339083	244413	6.820	4.488 #
39)	L8 AR-1262-4	8.649	7.461	317716	635254	3.265	6.541 #
40)	L8 AR-1262-5	9.305	7.961	541380	271838	5.138	5.728
41)	L9 AR-1268-1	8.571	7.397	1339083	244413	3.841	1.551 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111722\
Data File : PO090729.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2022 22:06
Operator : YP/AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

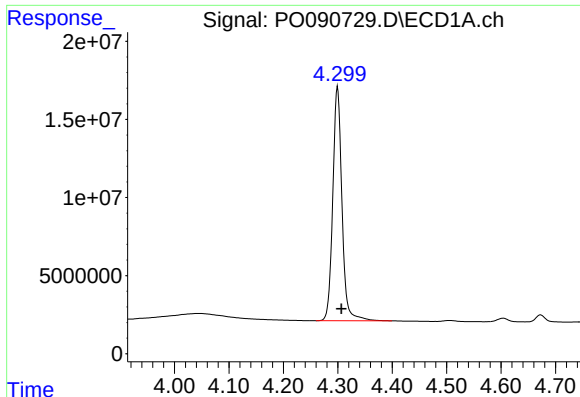
Instrument :
ECD_O
ClientSampleId :
AR1248CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 03:19:12 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO102722.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Oct 28 05:05:44 2022
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	8.649	7.461	317716	635254	1.018	4.528 #
44) L9	AR-1268-4	9.305	7.961	541380	271838	4.646	5.005
45) L9	AR-1268-5	9.712	8.239	817776	951328	0.954	2.718 #

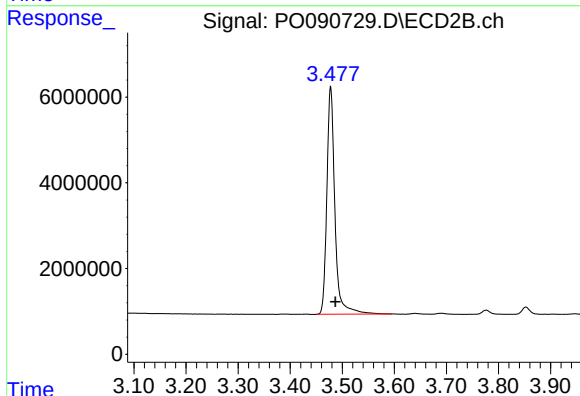
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

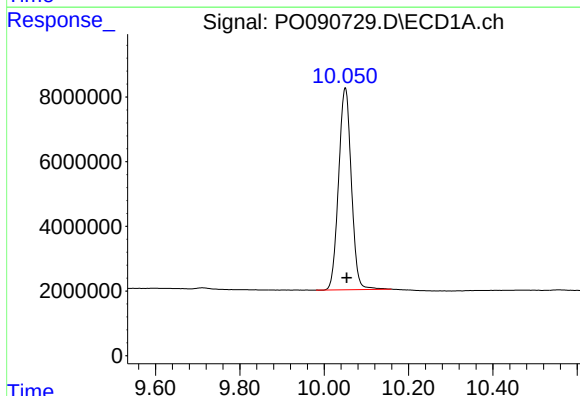
R.T.: 4.300 min
Delta R.T.: -0.008 min
Response: 176214313
Conc: 54.83 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



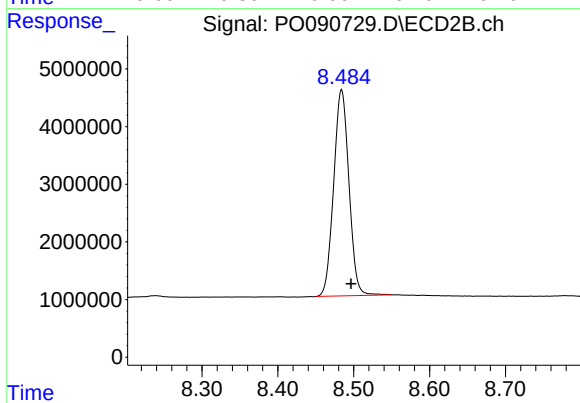
#1 Tetrachloro-m-xylene

R.T.: 3.478 min
Delta R.T.: -0.009 min
Response: 57163172
Conc: 53.79 ng/ml



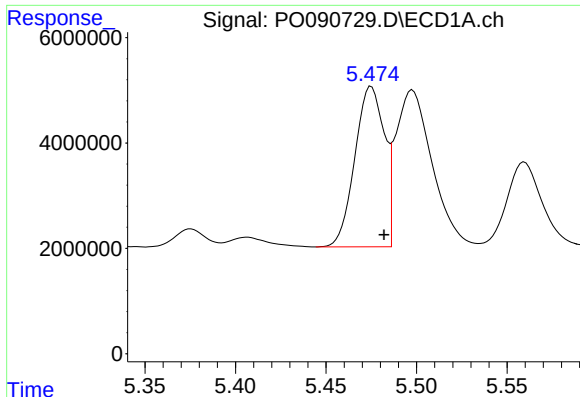
#2 Decachlorobiphenyl

R.T.: 10.050 min
Delta R.T.: -0.004 min
Response: 130596420
Conc: 53.29 ng/ml



#2 Decachlorobiphenyl

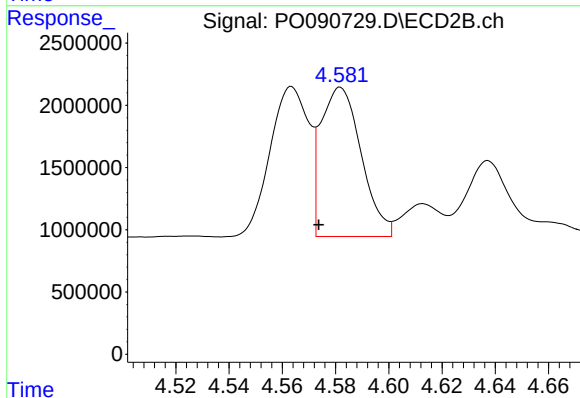
R.T.: 8.484 min
Delta R.T.: -0.012 min
Response: 50069948
Conc: 48.61 ng/ml



#3 AR-1016-1

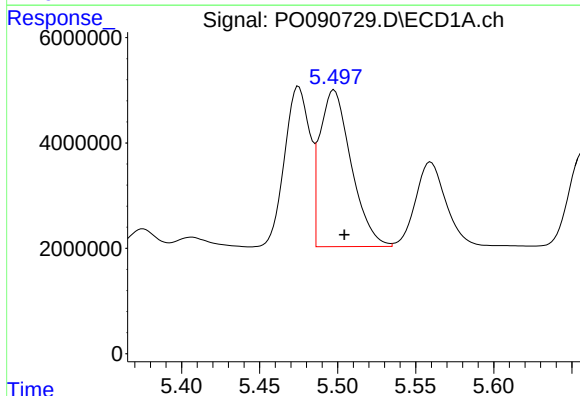
R.T.: 5.475 min
Delta R.T.: -0.007 min
Response: 34361242
Conc: 323.04 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



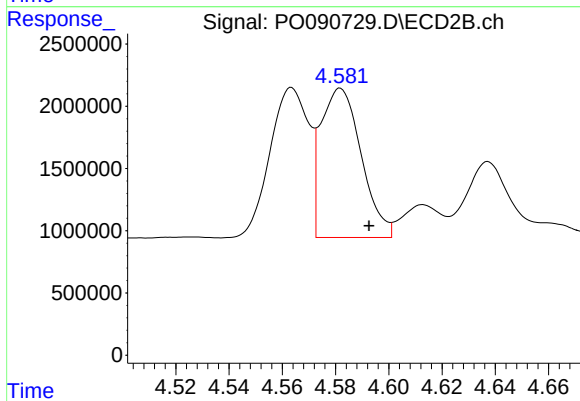
#3 AR-1016-1

R.T.: 4.582 min
Delta R.T.: 0.008 min
Response: 12641760
Conc: 327.28 ng/ml



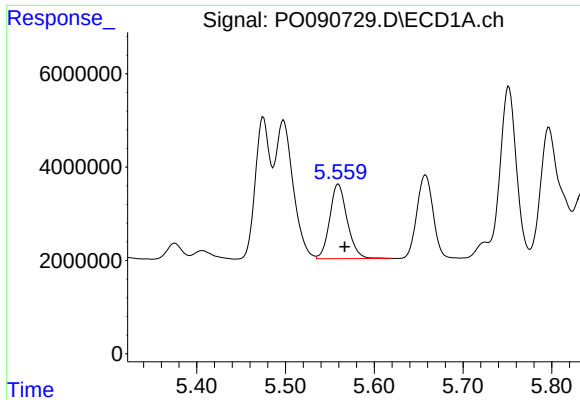
#4 AR-1016-2

R.T.: 5.498 min
Delta R.T.: -0.007 min
Response: 41484952
Conc: 272.33 ng/ml



#4 AR-1016-2

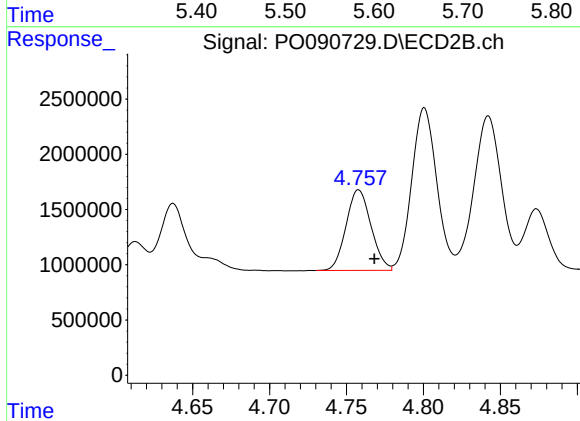
R.T.: 4.582 min
Delta R.T.: -0.011 min
Response: 12641760
Conc: 236.32 ng/ml



#5 AR-1016-3

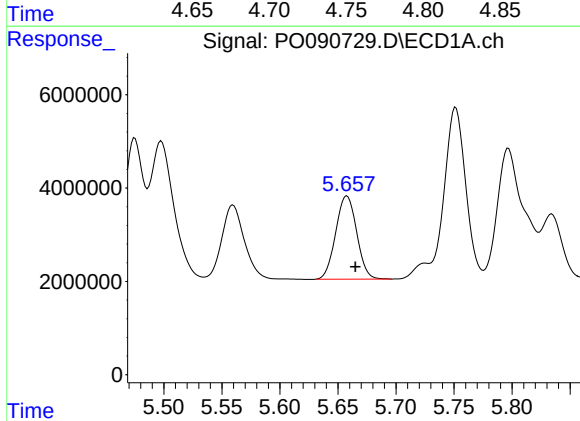
R.T.: 5.560 min
Delta R.T.: -0.007 min
Response: 21797204
Conc: 230.69 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



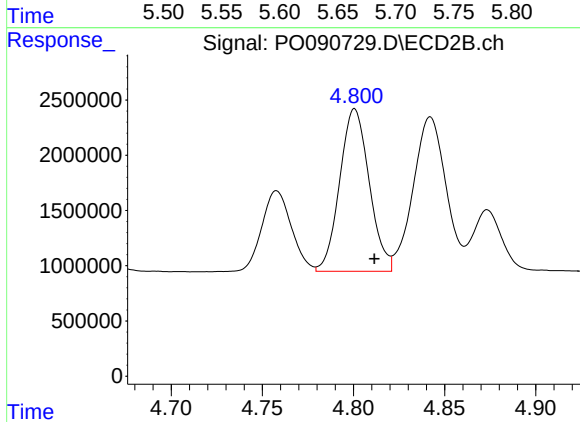
#5 AR-1016-3

R.T.: 4.758 min
Delta R.T.: -0.010 min
Response: 8236994
Conc: 283.71 ng/ml



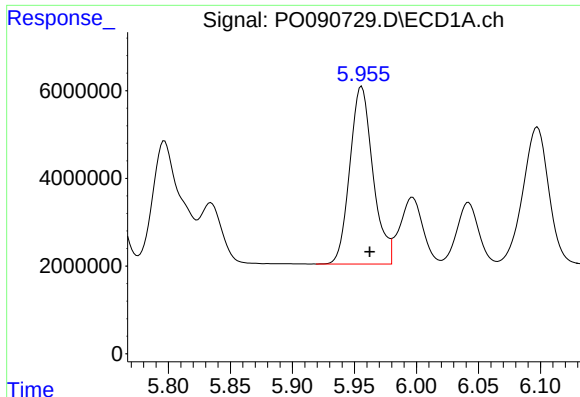
#6 AR-1016-4

R.T.: 5.658 min
Delta R.T.: -0.007 min
Response: 22471552
Conc: 299.67 ng/ml



#6 AR-1016-4

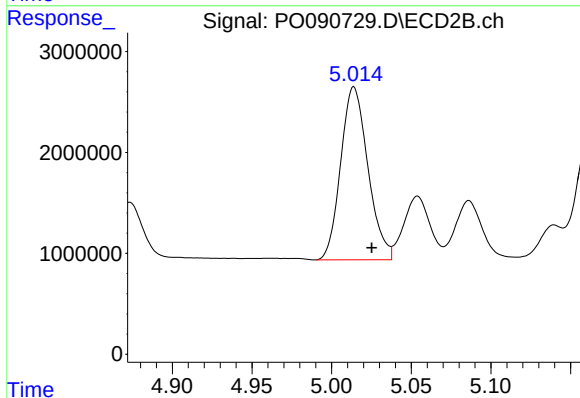
R.T.: 4.801 min
Delta R.T.: -0.011 min
Response: 16627364
Conc: 669.84 ng/ml



#7 AR-1016-5

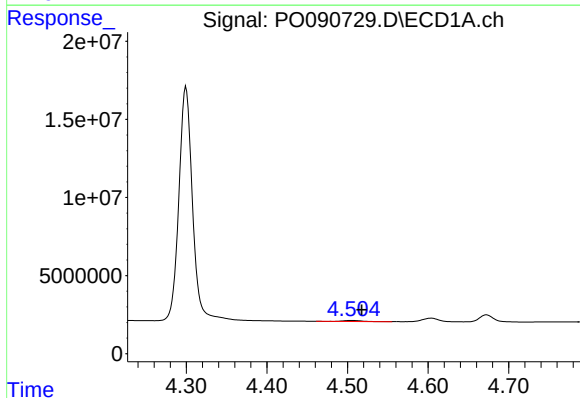
R.T.: 5.956 min
Delta R.T.: -0.006 min
Response: 52521819
Conc: 680.50 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



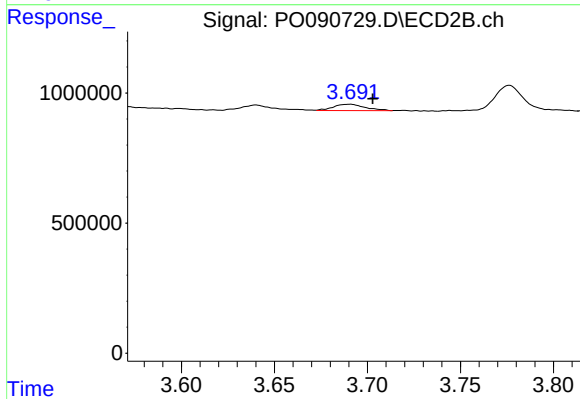
#7 AR-1016-5

R.T.: 5.014 min
Delta R.T.: -0.011 min
Response: 20376593
Conc: 663.32 ng/ml



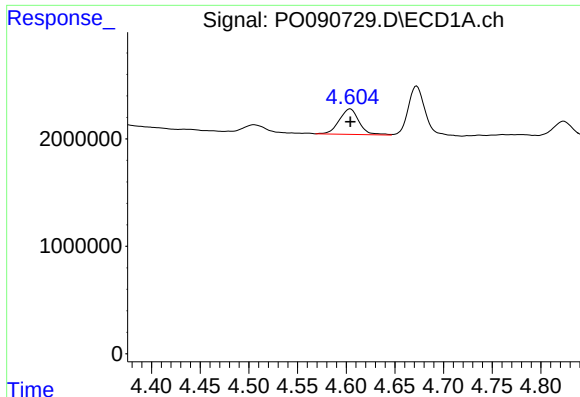
#8 AR-1221-1

R.T.: 4.505 min
Delta R.T.: -0.012 min
Response: 1000382
Conc: 26.21 ng/ml



#8 AR-1221-1

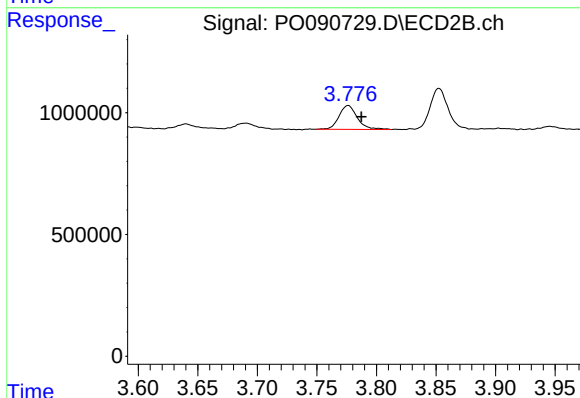
R.T.: 3.691 min
Delta R.T.: -0.012 min
Response: 284368
Conc: 21.28 ng/ml



#9 AR-1221-2

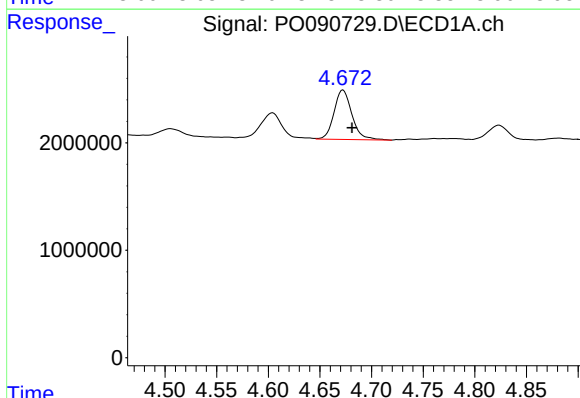
R.T.: 4.604 min
Delta R.T.: 0.000 min
Response: 3345293
Conc: 117.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



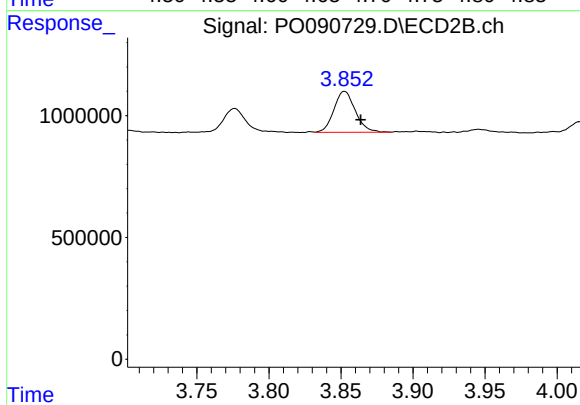
#9 AR-1221-2

R.T.: 3.776 min
Delta R.T.: -0.011 min
Response: 1045756
Conc: 103.04 ng/ml



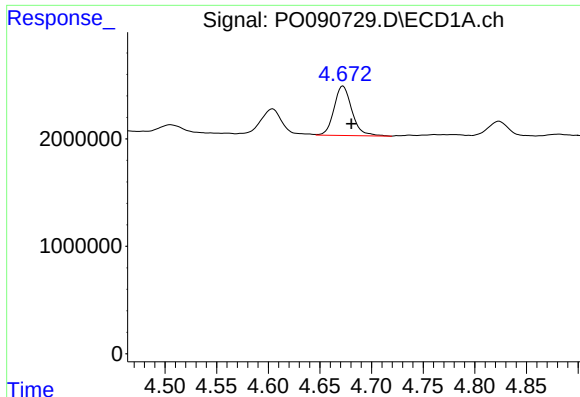
#10 AR-1221-3

R.T.: 4.672 min
Delta R.T.: -0.009 min
Response: 5537581
Conc: 64.67 ng/ml



#10 AR-1221-3

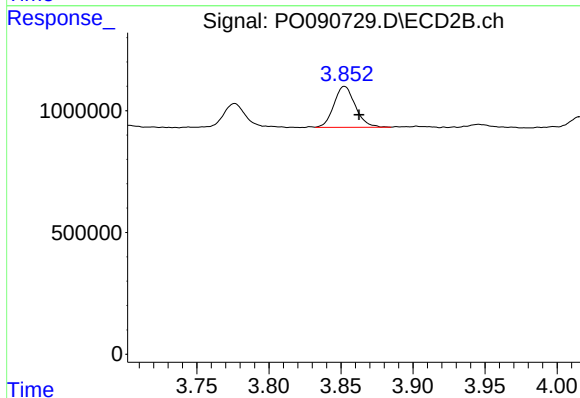
R.T.: 3.853 min
Delta R.T.: -0.011 min
Response: 1741373
Conc: 55.98 ng/ml



#11 AR-1232-1

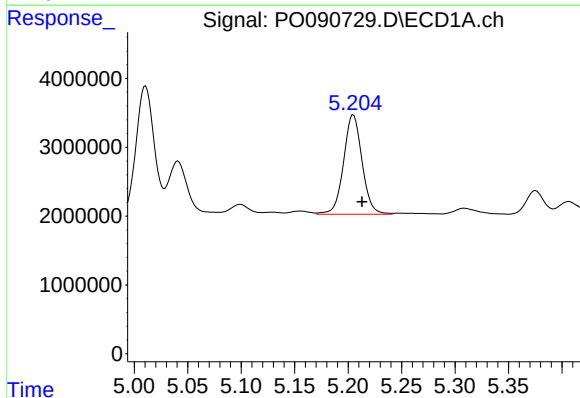
R.T.: 4.672 min
Delta R.T.: -0.008 min
Response: 5537581
Conc: 84.56 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



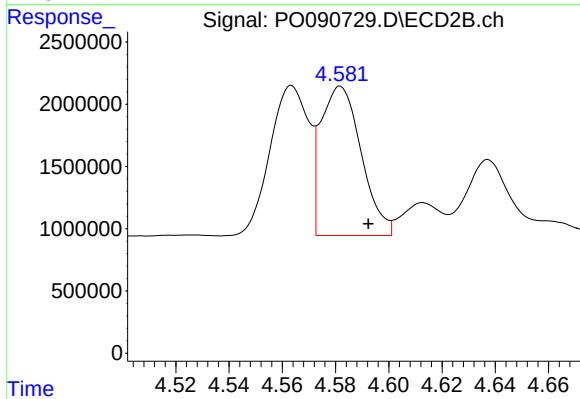
#11 AR-1232-1

R.T.: 3.853 min
Delta R.T.: -0.010 min
Response: 1741373
Conc: 73.20 ng/ml



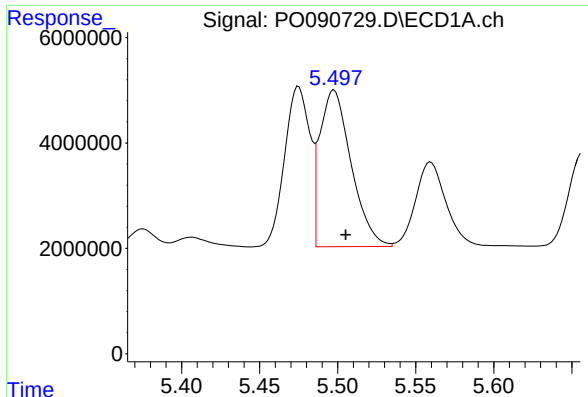
#12 AR-1232-2

R.T.: 5.205 min
Delta R.T.: -0.008 min
Response: 17443227
Conc: 453.76 ng/ml



#12 AR-1232-2

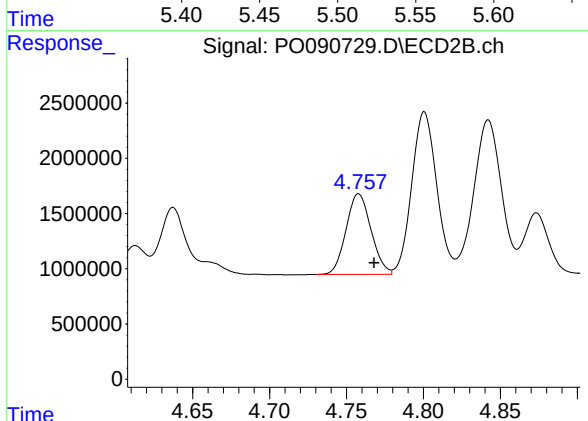
R.T.: 4.582 min
Delta R.T.: -0.011 min
Response: 12641760
Conc: 527.55 ng/ml



#13 AR-1232-3

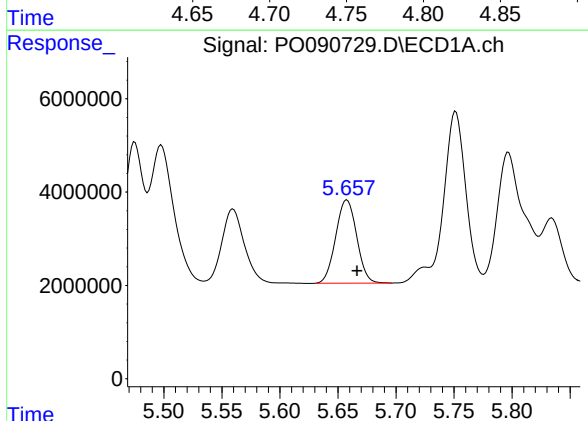
R.T.: 5.498 min
Delta R.T.: -0.007 min
Response: 41484952
Conc: 619.07 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



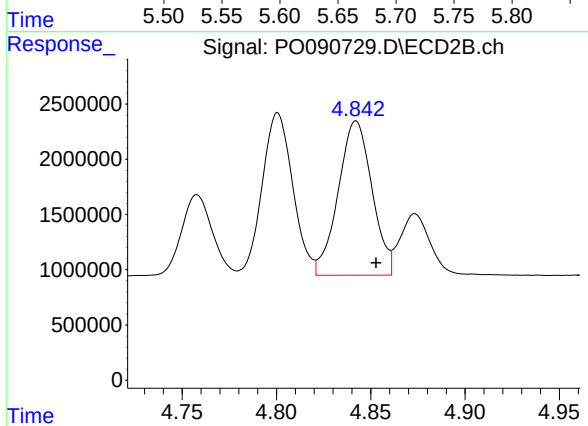
#13 AR-1232-3

R.T.: 4.758 min
Delta R.T.: -0.010 min
Response: 8236994
Conc: 648.64 ng/ml



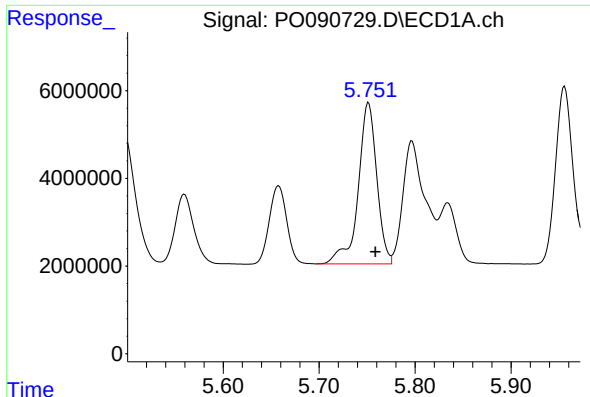
#14 AR-1232-4

R.T.: 5.658 min
Delta R.T.: -0.009 min
Response: 22471552
Conc: 680.59 ng/ml



#14 AR-1232-4

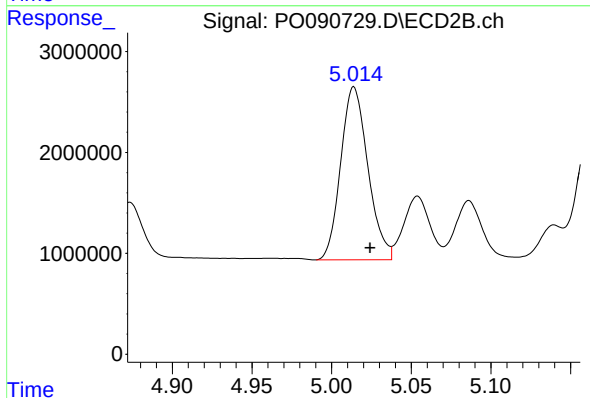
R.T.: 4.842 min
Delta R.T.: -0.011 min
Response: 17438320
Conc: 1430.25 ng/ml



#15 AR-1232-5

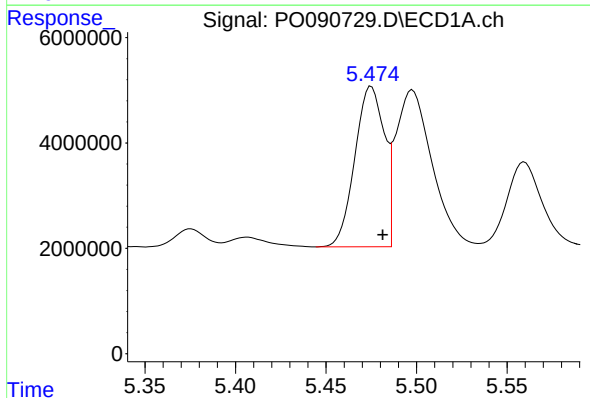
R.T.: 5.752 min
Delta R.T.: -0.007 min
Response: 49804595
Conc: 1879.91 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



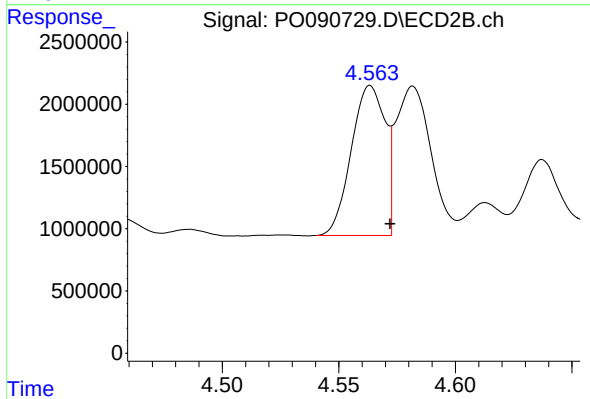
#15 AR-1232-5

R.T.: 5.014 min
Delta R.T.: -0.010 min
Response: 20376593
Conc: 1526.13 ng/ml



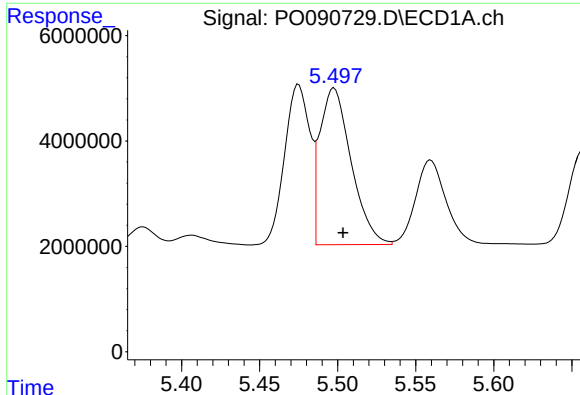
#16 AR-1242-1

R.T.: 5.475 min
Delta R.T.: -0.006 min
Response: 34361242
Conc: 415.29 ng/ml



#16 AR-1242-1

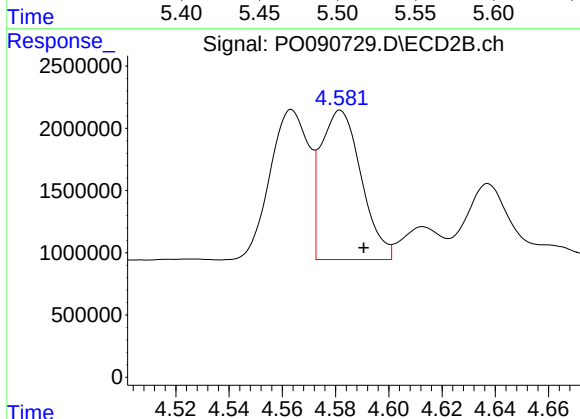
R.T.: 4.564 min
Delta R.T.: -0.008 min
Response: 12157205
Conc: 408.35 ng/ml



#17 AR-1242-2

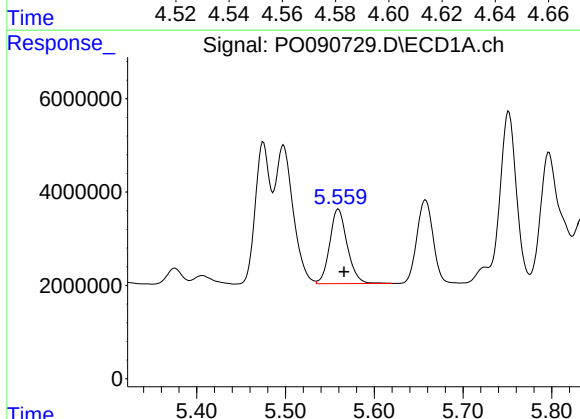
R.T.: 5.498 min
Delta R.T.: -0.006 min
Response: 41484952
Conc: 351.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



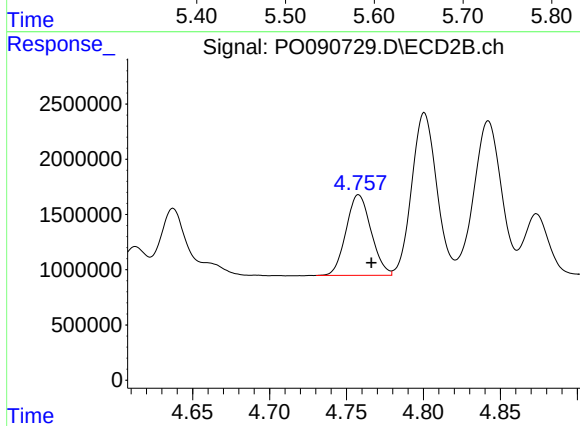
#17 AR-1242-2

R.T.: 4.582 min
Delta R.T.: -0.009 min
Response: 12641760
Conc: 310.80 ng/ml



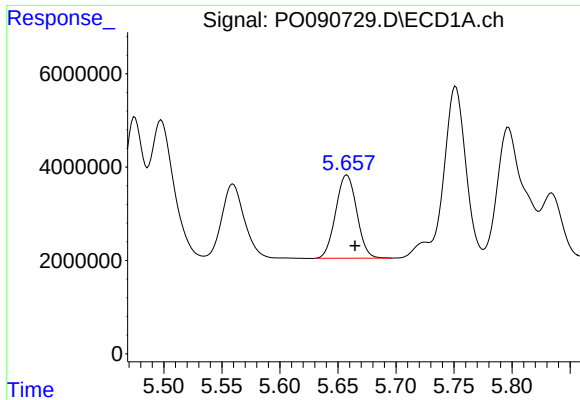
#18 AR-1242-3

R.T.: 5.560 min
Delta R.T.: -0.006 min
Response: 21797204
Conc: 292.83 ng/ml



#18 AR-1242-3

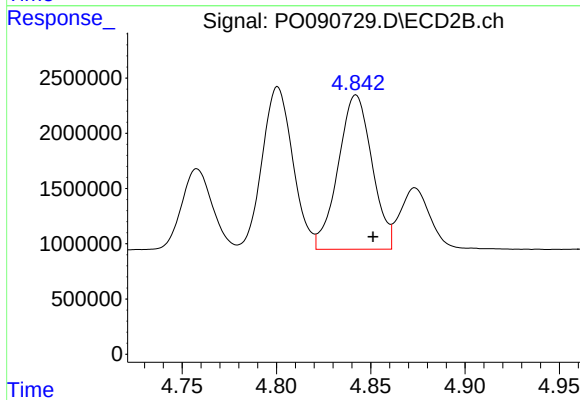
R.T.: 4.758 min
Delta R.T.: -0.008 min
Response: 8236994
Conc: 372.51 ng/ml



#19 AR-1242-4

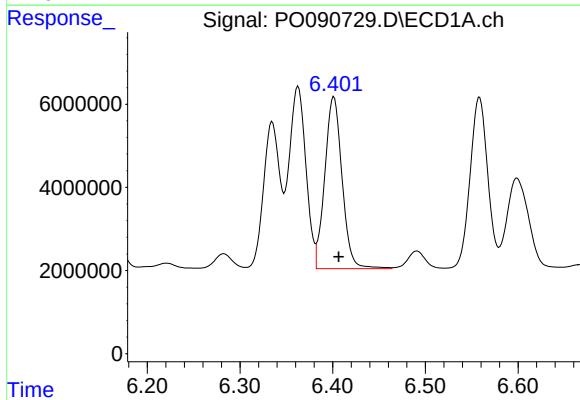
R.T.: 5.658 min
Delta R.T.: -0.007 min
Response: 22471552
Conc: 385.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



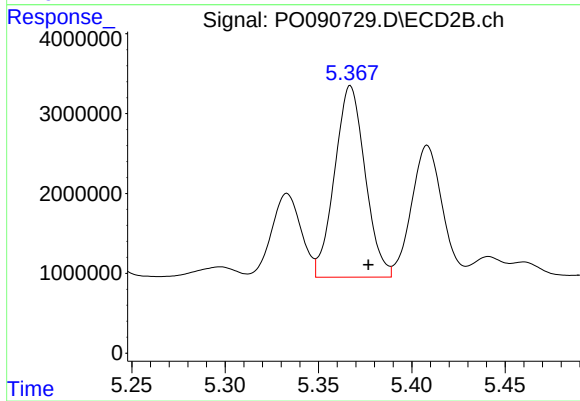
#19 AR-1242-4

R.T.: 4.842 min
Delta R.T.: -0.009 min
Response: 17438320
Conc: 735.37 ng/ml



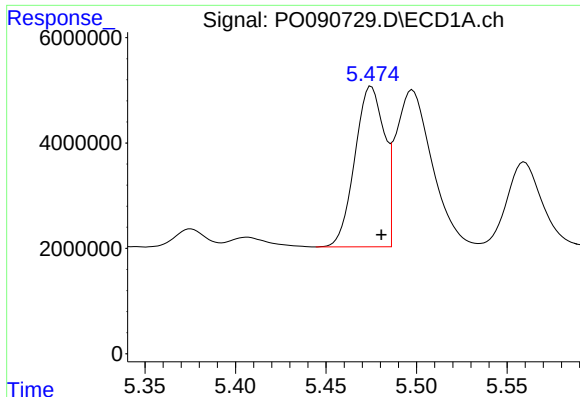
#20 AR-1242-5

R.T.: 6.401 min
Delta R.T.: -0.005 min
Response: 53726259
Conc: 874.03 ng/ml



#20 AR-1242-5

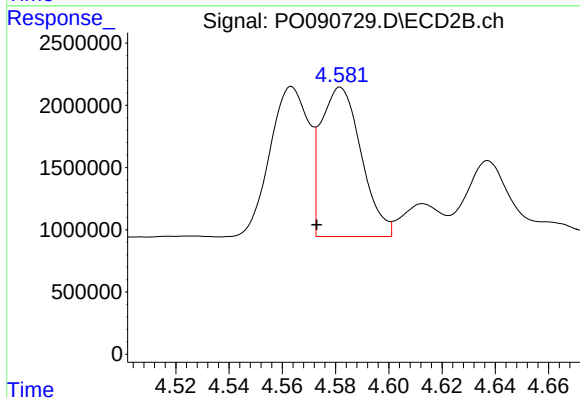
R.T.: 5.367 min
Delta R.T.: -0.010 min
Response: 27233985
Conc: 952.07 ng/ml



#21 AR-1248-1

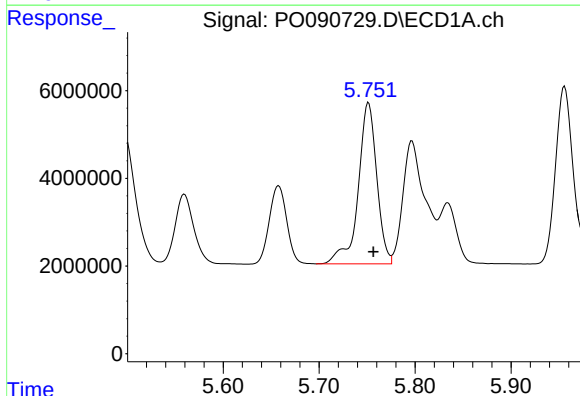
R.T.: 5.475 min
Delta R.T.: -0.006 min
Response: 34361242
Conc: 543.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



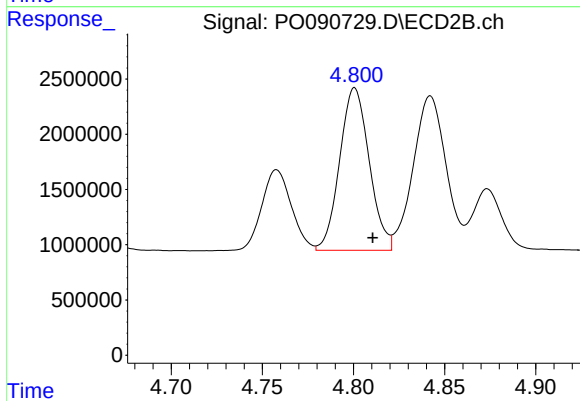
#21 AR-1248-1

R.T.: 4.582 min
Delta R.T.: 0.009 min
Response: 12641760
Conc: 556.85 ng/ml



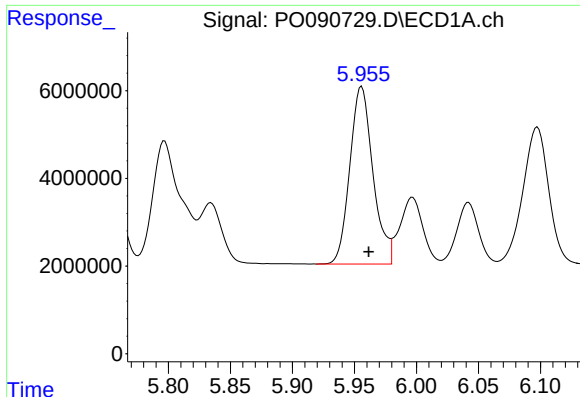
#22 AR-1248-2

R.T.: 5.752 min
Delta R.T.: -0.005 min
Response: 49804595
Conc: 525.92 ng/ml



#22 AR-1248-2

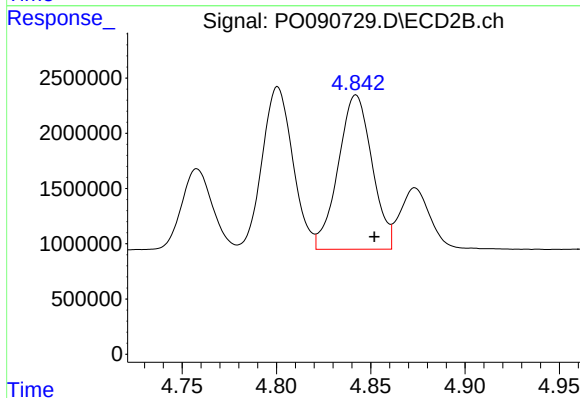
R.T.: 4.801 min
Delta R.T.: -0.010 min
Response: 16627364
Conc: 511.42 ng/ml



#23 AR-1248-3

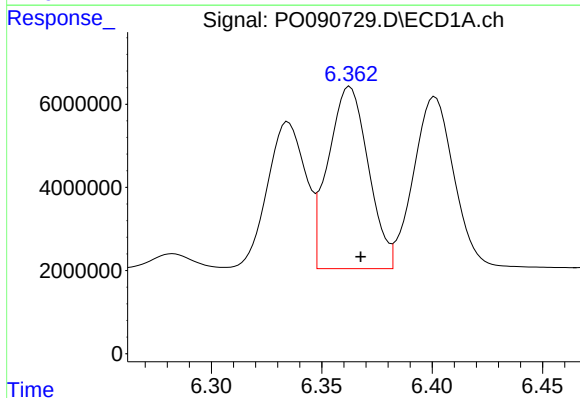
R.T.: 5.956 min
Delta R.T.: -0.006 min
Response: 52521819
Conc: 532.78 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



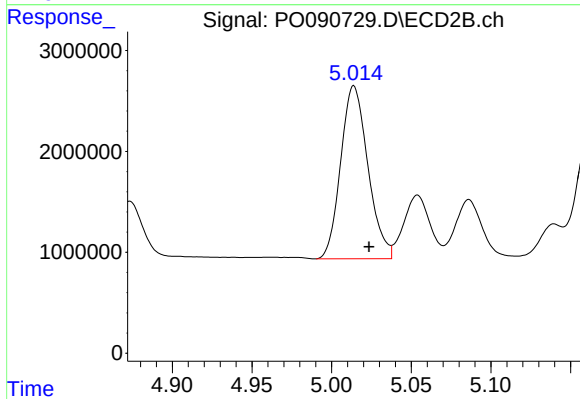
#23 AR-1248-3

R.T.: 4.842 min
Delta R.T.: -0.010 min
Response: 17438320
Conc: 517.33 ng/ml



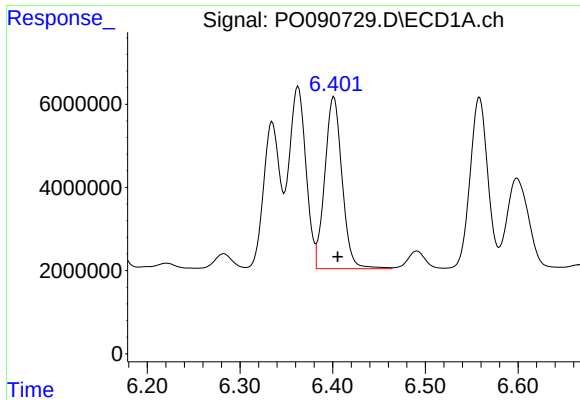
#24 AR-1248-4

R.T.: 6.363 min
Delta R.T.: -0.005 min
Response: 55321553
Conc: 518.87 ng/ml



#24 AR-1248-4

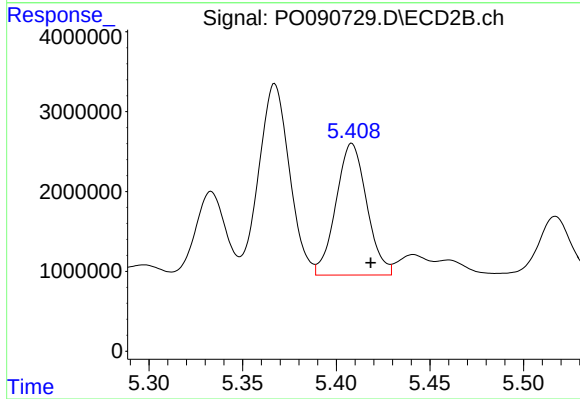
R.T.: 5.014 min
Delta R.T.: -0.009 min
Response: 20376593
Conc: 526.89 ng/ml



#25 AR-1248-5

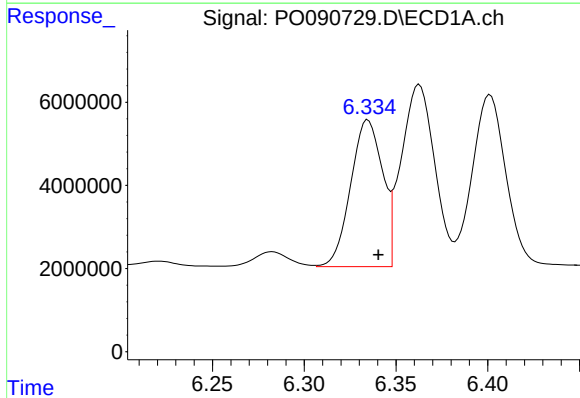
R.T.: 6.401 min
Delta R.T.: -0.004 min
Response: 53726259
Conc: 511.45 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



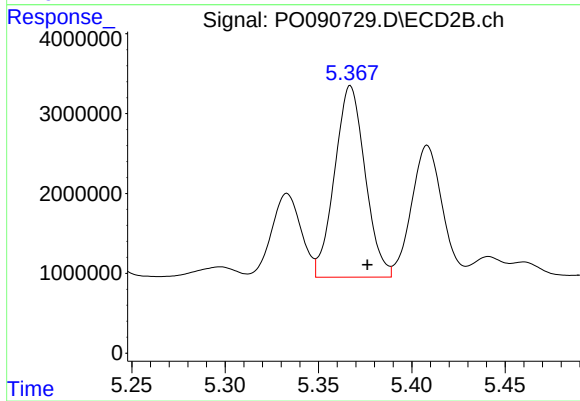
#25 AR-1248-5

R.T.: 5.408 min
Delta R.T.: -0.010 min
Response: 18844621
Conc: 520.45 ng/ml



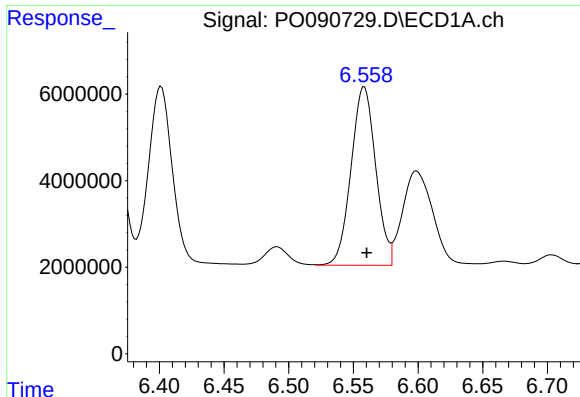
#26 AR-1254-1

R.T.: 6.335 min
Delta R.T.: -0.006 min
Response: 42620900
Conc: 367.75 ng/ml



#26 AR-1254-1

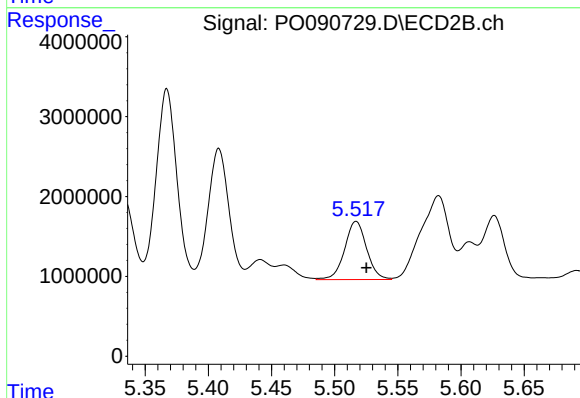
R.T.: 5.367 min
Delta R.T.: -0.009 min
Response: 27233985
Conc: 462.33 ng/ml



#27 AR-1254-2

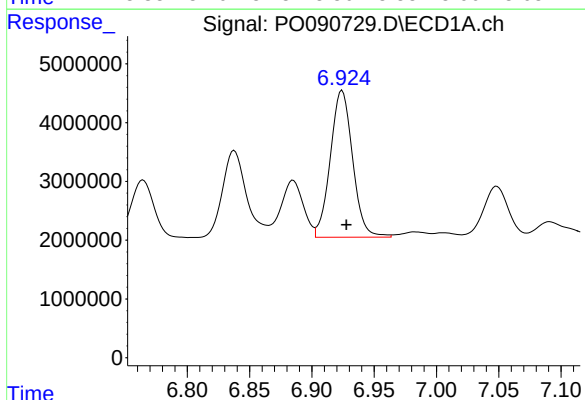
R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 54725560
Conc: 314.63 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



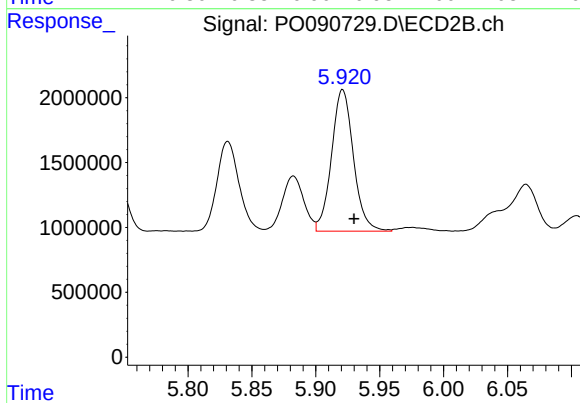
#27 AR-1254-2

R.T.: 5.517 min
Delta R.T.: -0.008 min
Response: 8854288
Conc: 165.25 ng/ml



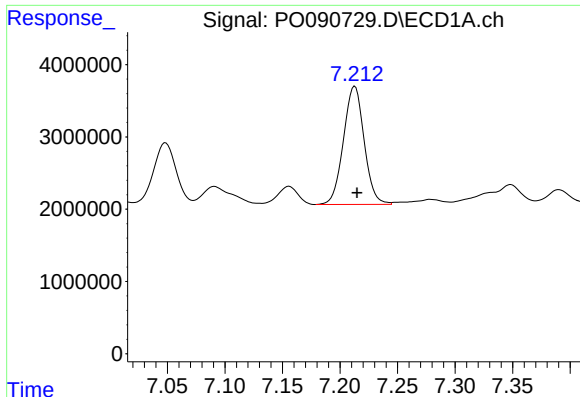
#28 AR-1254-3

R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 31133393
Conc: 179.33 ng/ml



#28 AR-1254-3

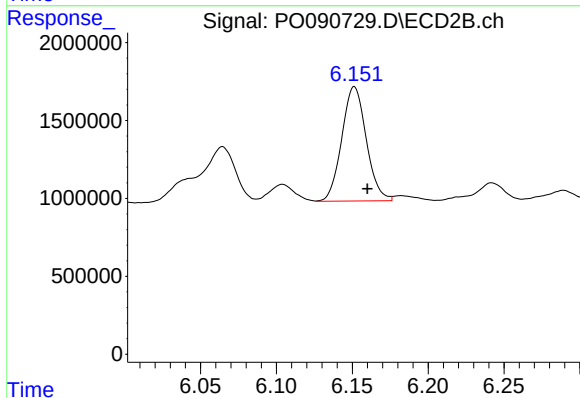
R.T.: 5.921 min
Delta R.T.: -0.009 min
Response: 13019632
Conc: 157.09 ng/ml



#29 AR-1254-4

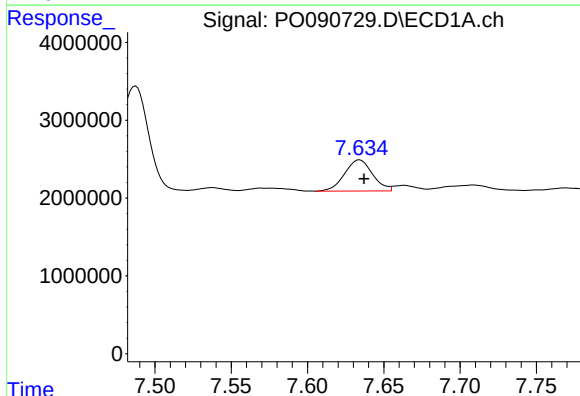
R.T.: 7.213 min
Delta R.T.: -0.002 min
Response: 20574307
Conc: 161.41 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



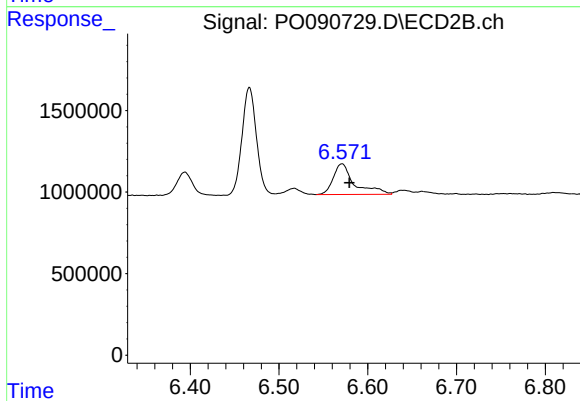
#29 AR-1254-4

R.T.: 6.151 min
Delta R.T.: -0.009 min
Response: 8254337
Conc: 166.20 ng/ml



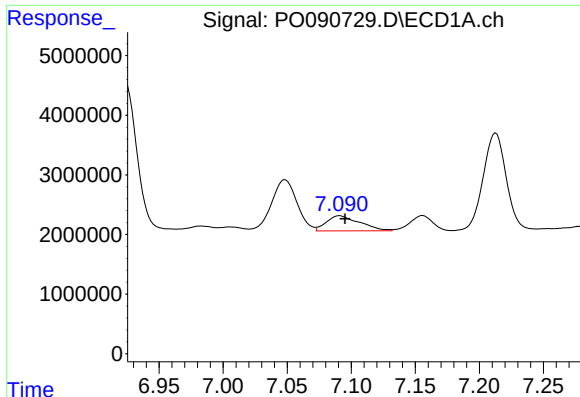
#30 AR-1254-5

R.T.: 7.634 min
Delta R.T.: -0.003 min
Response: 5116500
Conc: 36.32 ng/ml



#30 AR-1254-5

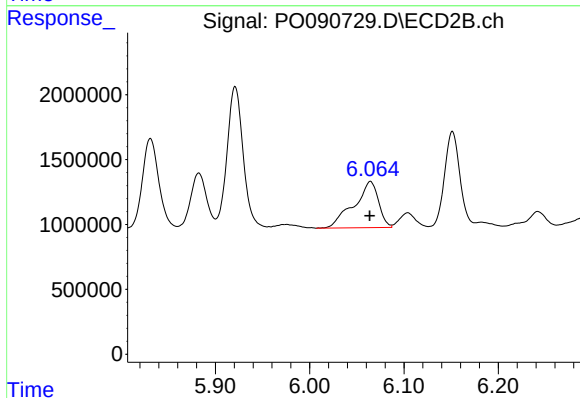
R.T.: 6.571 min
Delta R.T.: -0.008 min
Response: 3128327
Conc: 41.78 ng/ml



#31 AR-1260-1

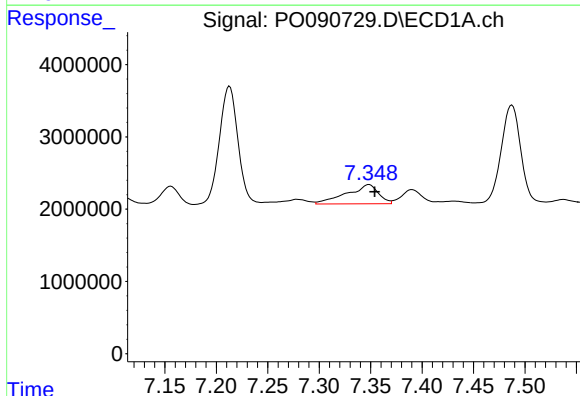
R.T.: 7.091 min
Delta R.T.: -0.004 min
Response: 4623482
Conc: 32.98 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



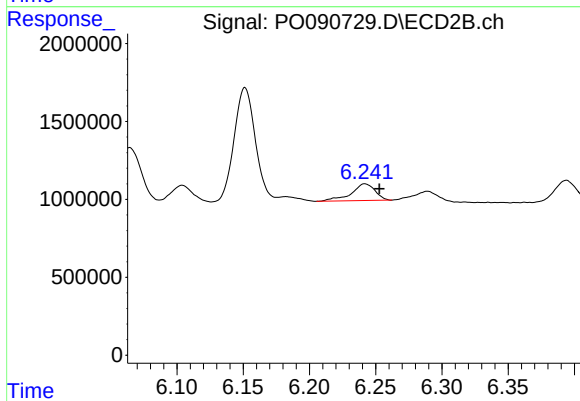
#31 AR-1260-1

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 6450558
Conc: 107.15 ng/ml



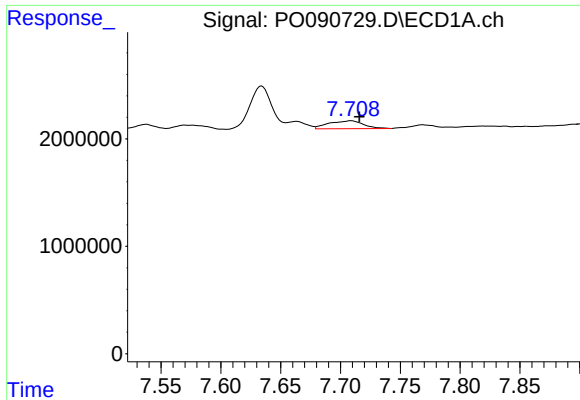
#32 AR-1260-2

R.T.: 7.348 min
Delta R.T.: -0.006 min
Response: 5721930
Conc: 35.37 ng/ml



#32 AR-1260-2

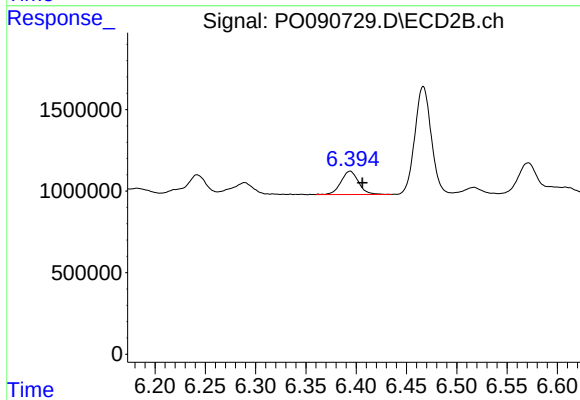
R.T.: 6.242 min
Delta R.T.: -0.011 min
Response: 1340619
Conc: 18.56 ng/ml



#33 AR-1260-3

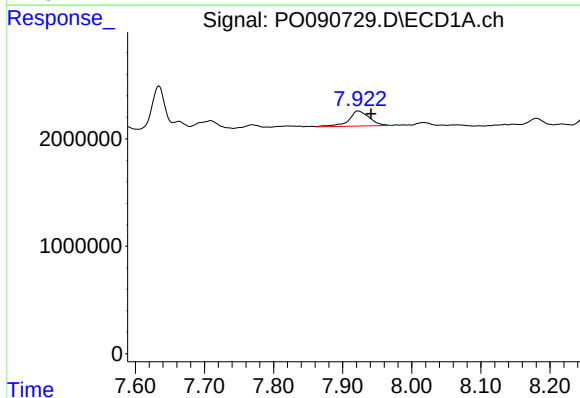
R.T.: 7.709 min
Delta R.T.: -0.007 min
Response: 1485563
Conc: 14.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



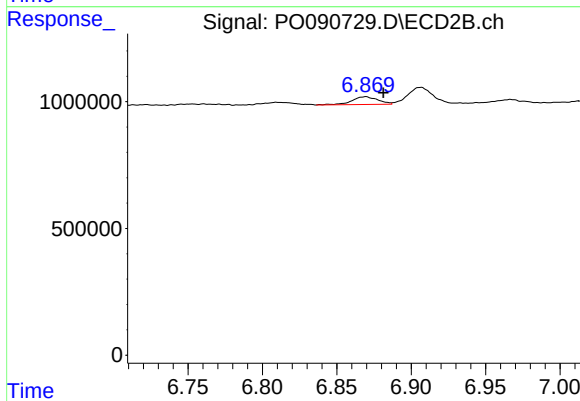
#33 AR-1260-3

R.T.: 6.394 min
Delta R.T.: -0.012 min
Response: 1739180
Conc: 26.10 ng/ml



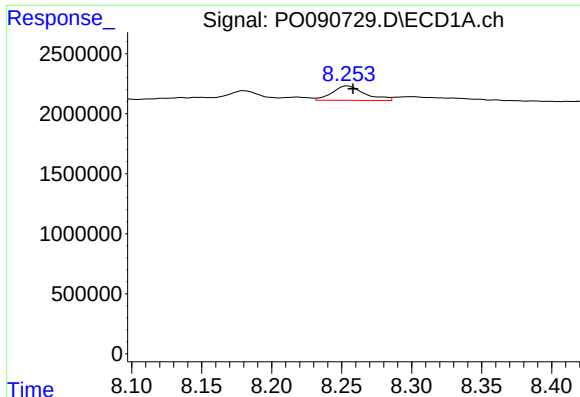
#34 AR-1260-4

R.T.: 7.922 min
Delta R.T.: -0.019 min
Response: 2917674
Conc: 23.62 ng/ml



#34 AR-1260-4

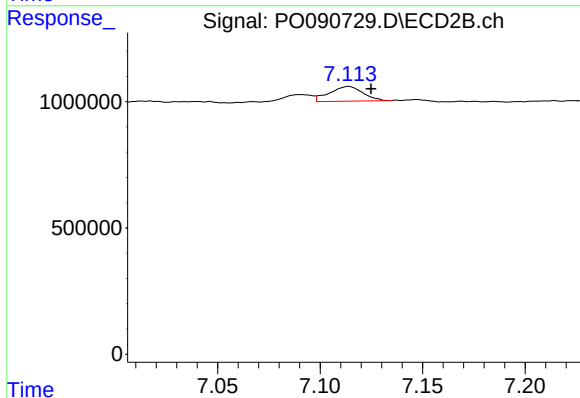
R.T.: 6.869 min
Delta R.T.: -0.012 min
Response: 375759
Conc: 7.39 ng/ml



#35 AR-1260-5

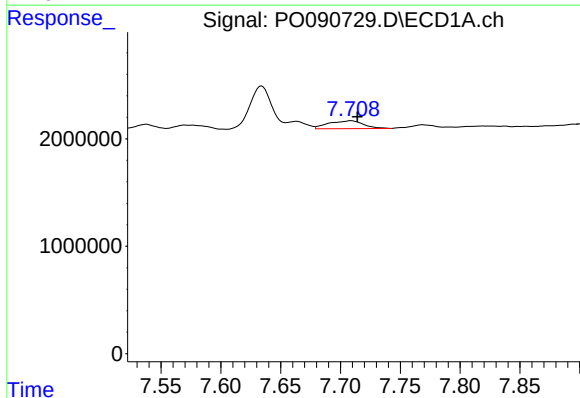
R.T.: 8.254 min
Delta R.T.: -0.004 min
Response: 1956688
Conc: 8.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



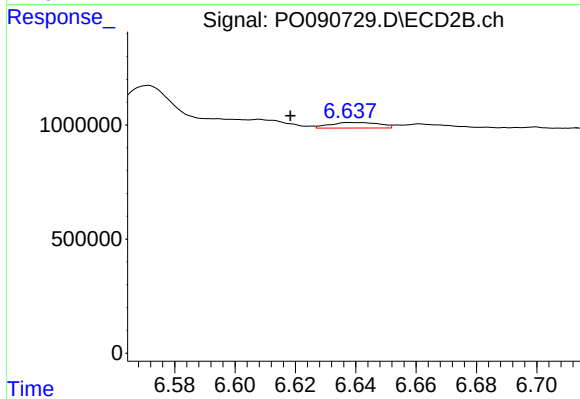
#35 AR-1260-5

R.T.: 7.114 min
Delta R.T.: -0.011 min
Response: 665820
Conc: 5.73 ng/ml



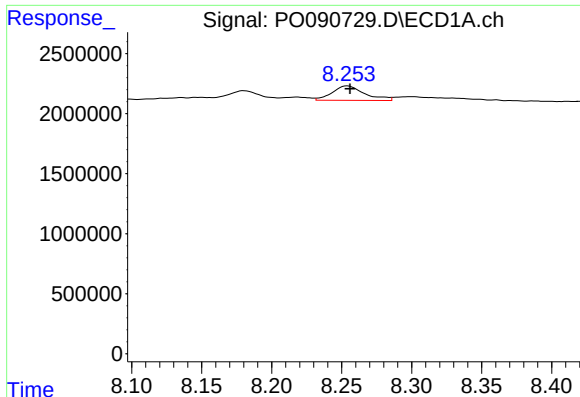
#36 AR-1262-1

R.T.: 7.709 min
Delta R.T.: -0.005 min
Response: 1485563
Conc: 8.96 ng/ml



#36 AR-1262-1

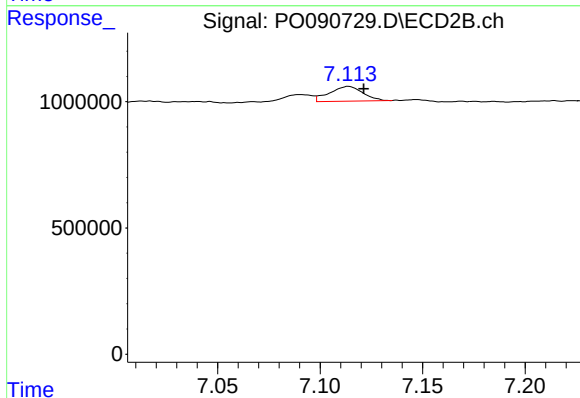
R.T.: 6.639 min
Delta R.T.: 0.020 min
Response: 278612
Conc: 3.68 ng/ml



#37 AR-1262-2

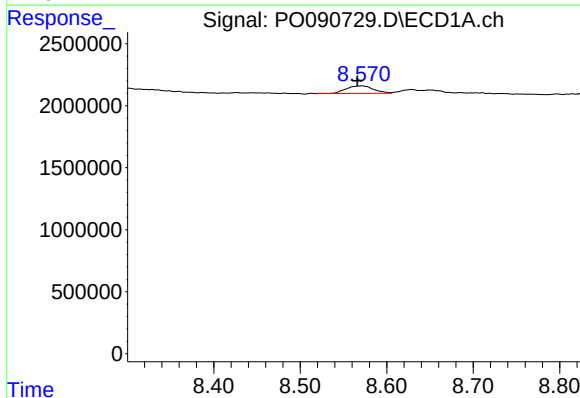
R.T.: 8.254 min
Delta R.T.: -0.002 min
Response: 1956688
Conc: 6.96 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



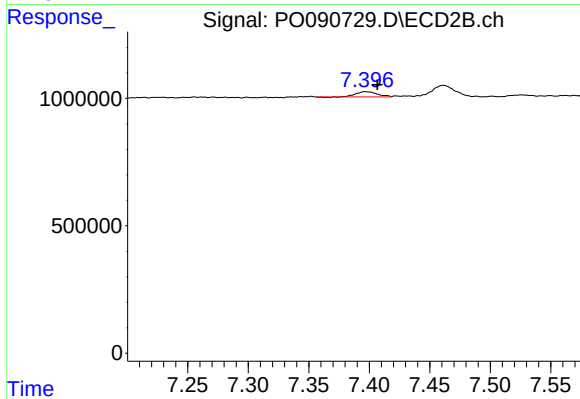
#37 AR-1262-2

R.T.: 7.114 min
Delta R.T.: -0.007 min
Response: 665820
Conc: 5.19 ng/ml



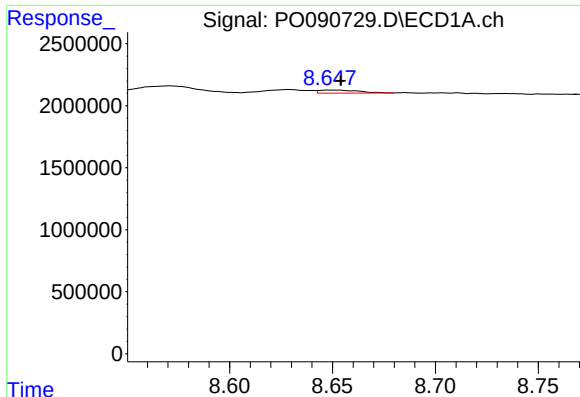
#38 AR-1262-3

R.T.: 8.571 min
Delta R.T.: 0.005 min
Response: 1339083
Conc: 6.82 ng/ml



#38 AR-1262-3

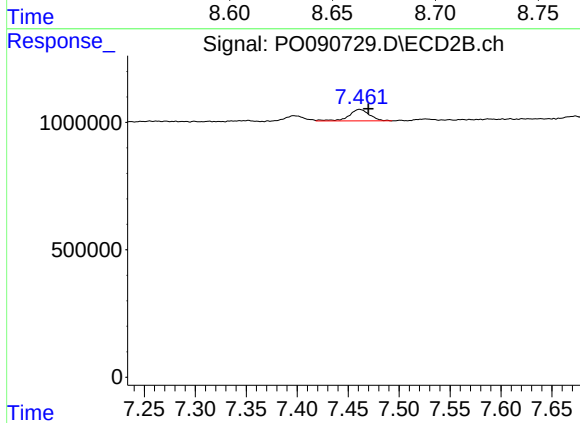
R.T.: 7.397 min
Delta R.T.: -0.010 min
Response: 244413
Conc: 4.49 ng/ml



#39 AR-1262-4

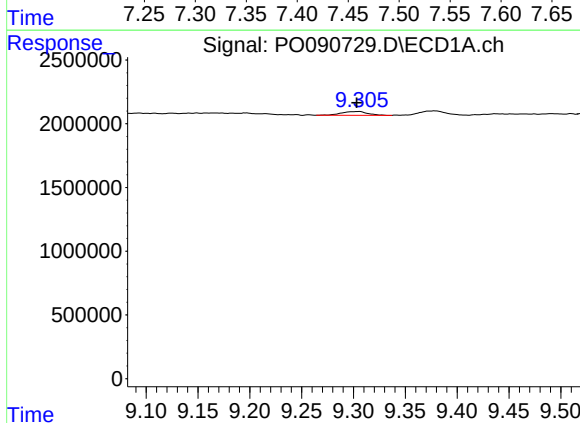
R.T.: 8.649 min
Delta R.T.: -0.005 min
Response: 317716
Conc: 3.27 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



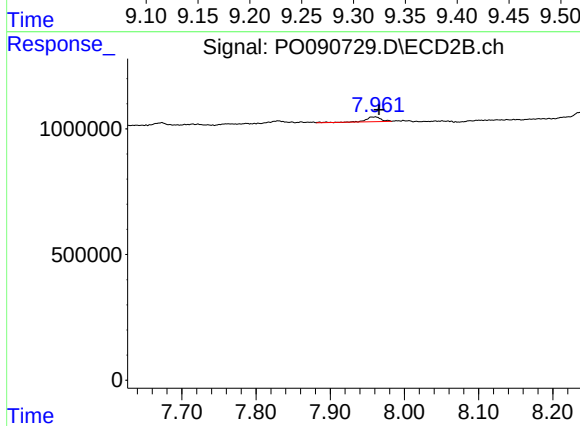
#39 AR-1262-4

R.T.: 7.461 min
Delta R.T.: -0.009 min
Response: 635254
Conc: 6.54 ng/ml



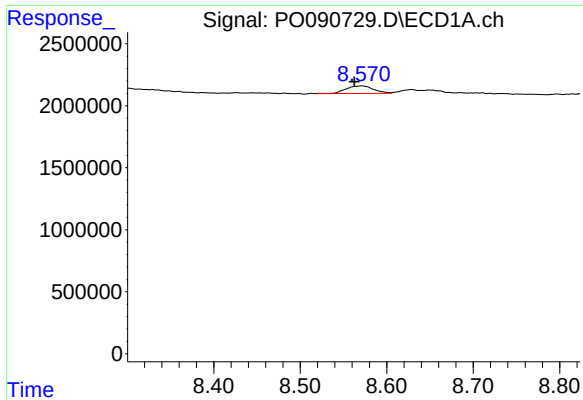
#40 AR-1262-5

R.T.: 9.305 min
Delta R.T.: 0.002 min
Response: 541380
Conc: 5.14 ng/ml



#40 AR-1262-5

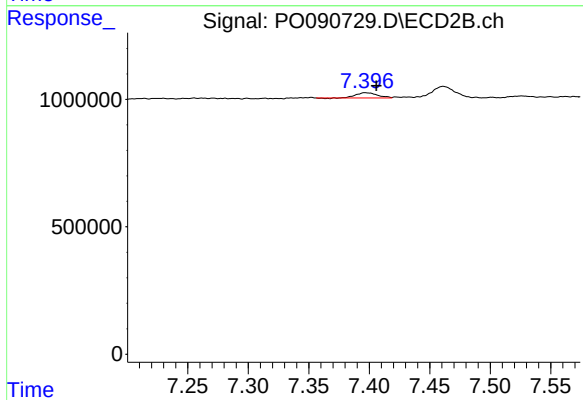
R.T.: 7.961 min
Delta R.T.: -0.005 min
Response: 271838
Conc: 5.73 ng/ml



#41 AR-1268-1

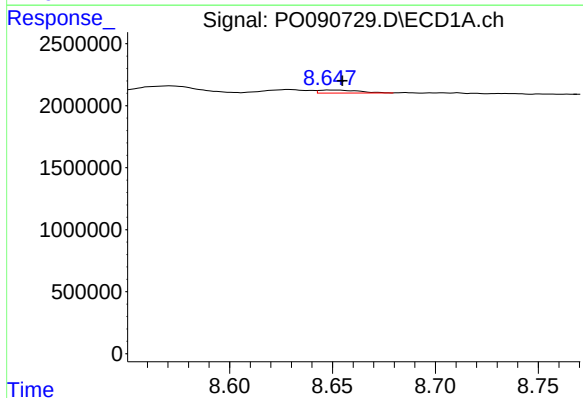
R.T.: 8.571 min
Delta R.T.: 0.008 min
Response: 1339083
Conc: 3.84 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



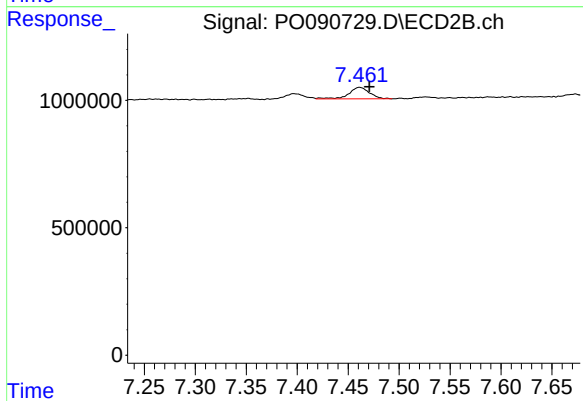
#41 AR-1268-1

R.T.: 7.397 min
Delta R.T.: -0.009 min
Response: 244413
Conc: 1.55 ng/ml



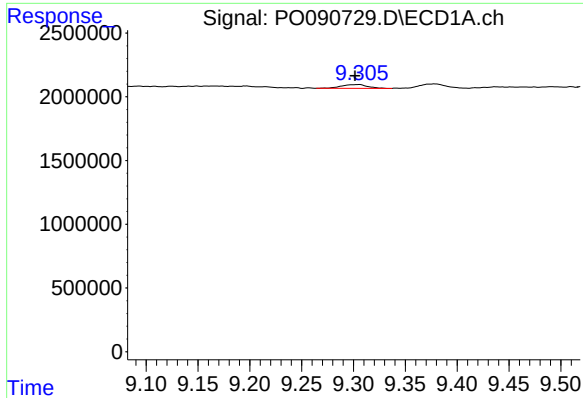
#42 AR-1268-2

R.T.: 8.649 min
Delta R.T.: -0.006 min
Response: 317716
Conc: 1.02 ng/ml



#42 AR-1268-2

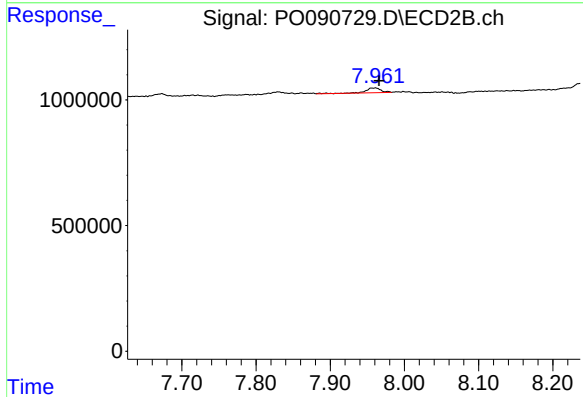
R.T.: 7.461 min
Delta R.T.: -0.009 min
Response: 635254
Conc: 4.53 ng/ml



#44 AR-1268-4

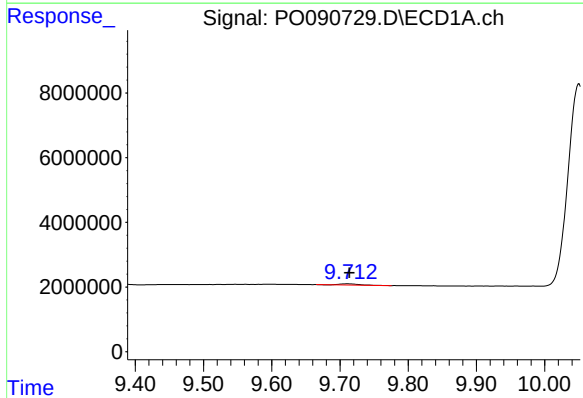
R.T.: 9.305 min
Delta R.T.: 0.004 min
Response: 541380
Conc: 4.65 ng/ml

Instrument :
ECD_O
ClientSampleId :
AR1248CCC500



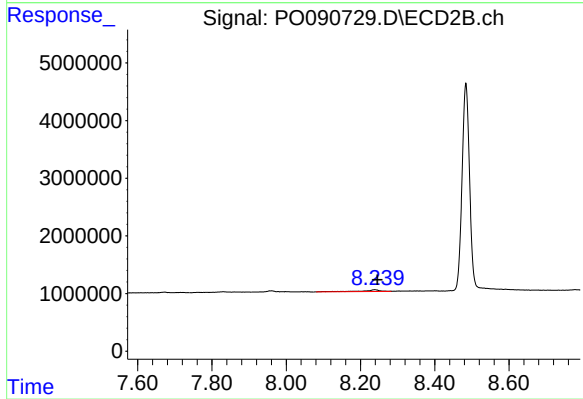
#44 AR-1268-4

R.T.: 7.961 min
Delta R.T.: -0.005 min
Response: 271838
Conc: 5.01 ng/ml



#45 AR-1268-5

R.T.: 9.712 min
Delta R.T.: -0.002 min
Response: 817776
Conc: 0.95 ng/ml



#45 AR-1268-5

R.T.: 8.239 min
Delta R.T.: -0.007 min
Response: 951328
Conc: 2.72 ng/ml