

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111125\
 Data File : PO115025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2025 21:19
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 00:25:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 06:00:07 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...	4.347	3.648	373.0E6	229.2E6	52.993	51.307
2)	SA Decachlor...	9.931	8.641	228.3E6	210.2E6	51.647	53.837
Target Compounds							
3)	L1 AR-1016-1	5.487	4.727	127.8E6	96083527	519.317	505.024
4)	L1 AR-1016-2	5.508	4.746	204.1E6	137.7E6	514.002	508.362
5)	L1 AR-1016-3	5.569	4.920	118.9E6	76514703	533.202	517.085
6)	L1 AR-1016-4	5.666	4.963	98318020	59777841	520.545	509.104
7)	L1 AR-1016-5	5.958	5.175	90473260	80014875	507.714	523.954
8)	L2 AR-1221-1	4.543	3.858	13359183	10412658	158.803	168.492
9)	L2 AR-1221-2	4.633	3.945	19123090	14355654	317.746	314.561
10)	L2 AR-1221-3	4.706	4.019	73678805	53860969	381.094	384.015
11)	L3 AR-1232-1	4.706	4.019	73678805	53860969	491.144	483.087
12)	L3 AR-1232-2	5.225	4.746	94834008	137.7E6	1306.841	1228.398
13)	L3 AR-1232-3	5.508	4.920	204.1E6	76514703	1286.245	1282.638
14)	L3 AR-1232-4	5.666	5.005	98318020	72767893	1332.303	1429.934
15)	L3 AR-1232-5	5.757	5.175	82427179	80014875	1598.024	1414.000
16)	L4 AR-1242-1	5.487	4.727	127.8E6	96083527	686.006	657.109
17)	L4 AR-1242-2	5.508	4.746	204.1E6	137.7E6	683.104	664.729
18)	L4 AR-1242-3	5.569	4.920	118.9E6	76514703	693.852	683.304
19)	L4 AR-1242-4	5.666	5.005	98318020	72767893	686.657	679.241
20)	L4 AR-1242-5	6.393	5.526	26471752	81889387	187.800	572.983 #
21)	L5 AR-1248-1	5.487	4.727	127.8E6	96083527	913.595	879.003
22)	L5 AR-1248-2	5.757	4.963	82427179	59777841	423.840	401.462
23)	L5 AR-1248-3	5.958	5.005	90473260	72767893	429.119	468.238
24)	L5 AR-1248-4	6.353	5.175	33139926	80014875	131.198	436.638 #
25)	L5 AR-1248-5	6.393	5.566	26471752	21685168	112.278	117.644
26)	L6 AR-1254-1	6.329	5.526	77831125	81889387	307.111	272.801
27)	L6 AR-1254-2	6.546	5.672	72234886	58689028	194.995	217.683
28)	L6 AR-1254-3	6.906	6.091	42611486	115.7E6	110.718	274.127 #
29)	L6 AR-1254-4	7.189	6.302	30229853	17674394	91.963	59.431 #
30)	L6 AR-1254-5	7.602	6.719	218.8E6	204.9E6	724.883	515.458 #
31)	L7 AR-1260-1	7.071	6.205	153.6E6	143.8E6	502.610	485.506
32)	L7 AR-1260-2	7.324	6.393	212.7E6	209.0E6	537.245	485.933
33)	L7 AR-1260-3	7.682	6.545	176.4E6	172.8E6	531.506	492.224
34)	L7 AR-1260-4	7.904	7.016	157.9E6	150.6E6	517.550	496.901
35)	L7 AR-1260-5	8.211	7.257	368.1E6	407.0E6	516.110	495.374
36)	L8 AR-1262-1	7.682	6.759	176.4E6	198.9E6	388.976	402.388
37)	L8 AR-1262-2	8.211	7.257	368.1E6	407.0E6	520.504	511.907
38)	L8 AR-1262-3	8.518	7.541	213.0E6	103.0E6	471.955	312.933 #
39)	L8 AR-1262-4	8.594	7.604	138.1E6	273.5E6	410.780	508.174
40)	L8 AR-1262-5	9.217	8.096	101.7E6	98146622	420.681	412.348
41)	L9 AR-1268-1	8.518	7.541	213.0E6	103.0E6	244.543	105.482 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111125\
 Data File : PO115025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2025 21:19
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

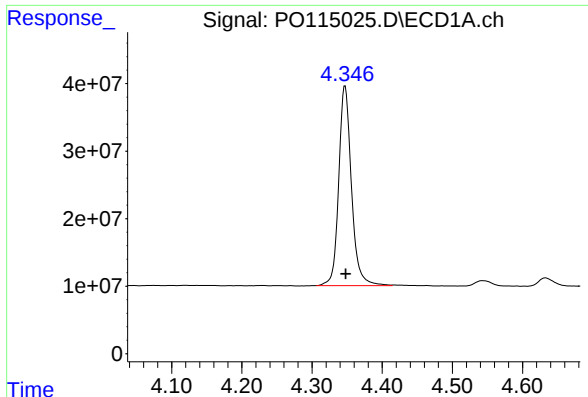
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 00:25:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
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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	8.594	7.604	138.1E6	273.5E6	184.973	343.744 #
43) L9	AR-1268-3	8.820	7.813	4568326	4345320	6.912	6.430
44) L9	AR-1268-4	9.217	8.096	101.7E6	98146622	362.545	356.551
45) L9	AR-1268-5	9.611	8.386	25678672	24265590	13.242	13.598

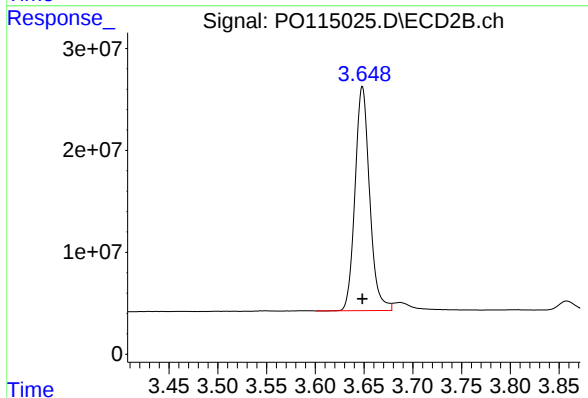
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

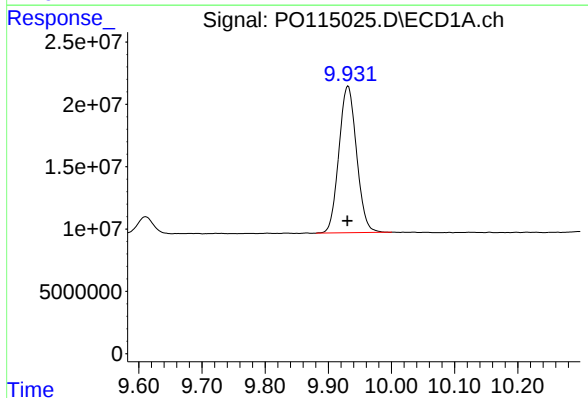
R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 372972166
Conc: 52.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



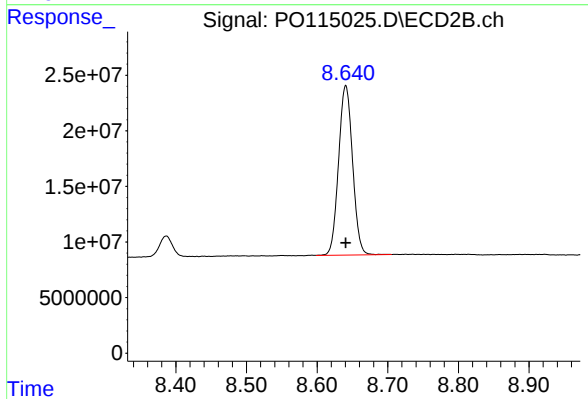
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: 0.000 min
Response: 229175113
Conc: 51.31 ng/ml



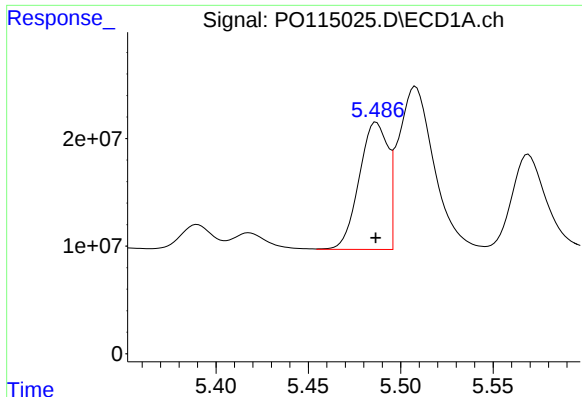
#2 Decachlorobiphenyl

R.T.: 9.931 min
Delta R.T.: 0.001 min
Response: 228292901
Conc: 51.65 ng/ml



#2 Decachlorobiphenyl

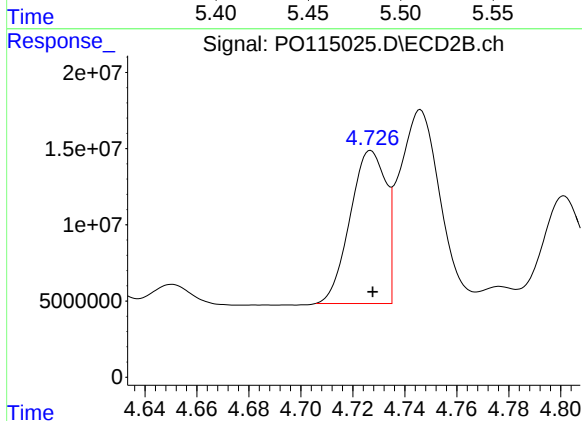
R.T.: 8.641 min
Delta R.T.: 0.000 min
Response: 210171983
Conc: 53.84 ng/ml



#3 AR-1016-1

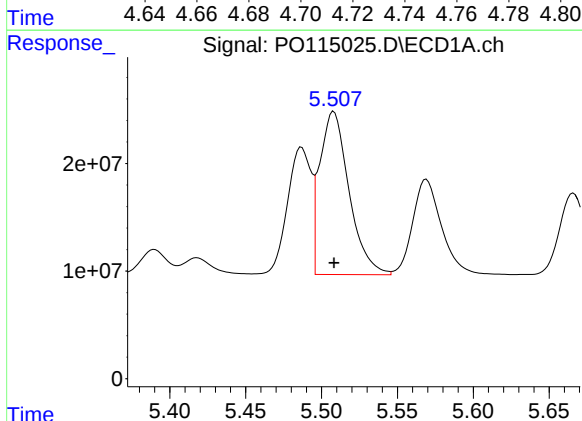
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 127762323
Conc: 519.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



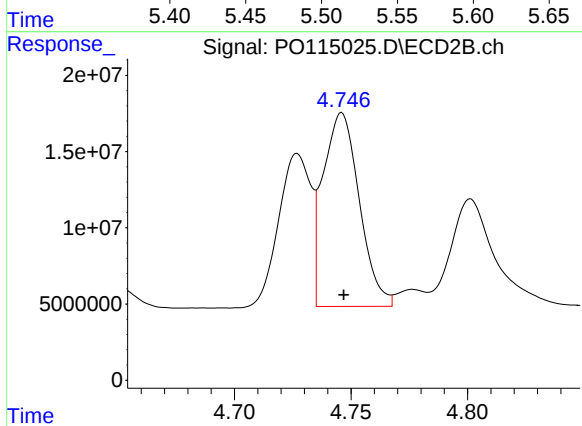
#3 AR-1016-1

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 96083527
Conc: 505.02 ng/ml



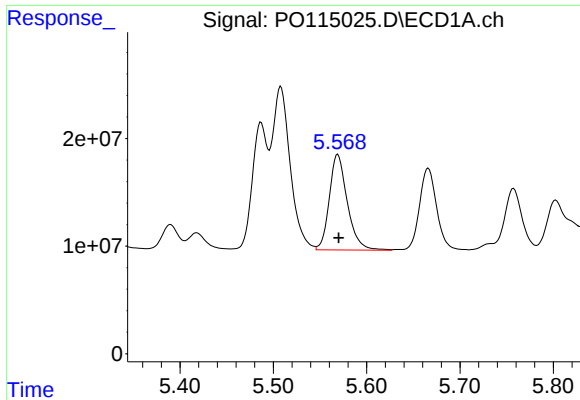
#4 AR-1016-2

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 204095101
Conc: 514.00 ng/ml



#4 AR-1016-2

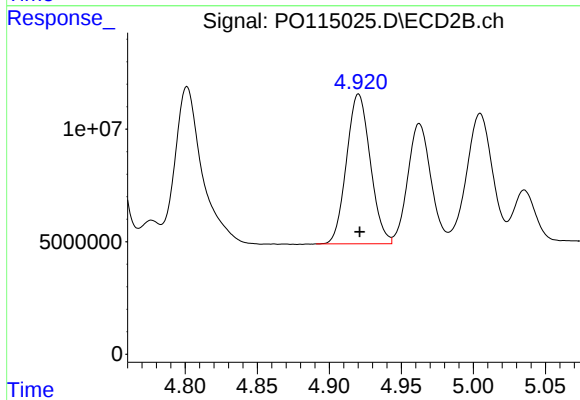
R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 137697292
Conc: 508.36 ng/ml



#5 AR-1016-3

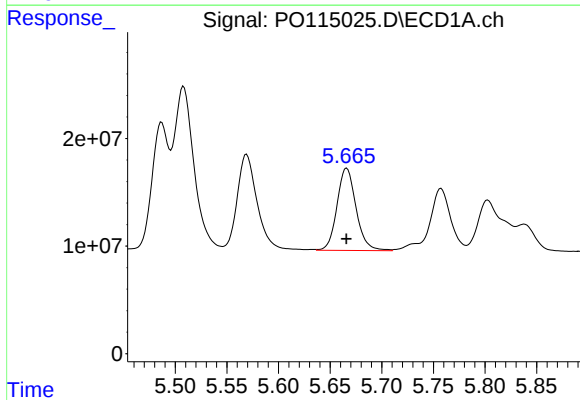
R.T.: 5.569 min
Delta R.T.: -0.001 min
Response: 118904655
Conc: 533.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



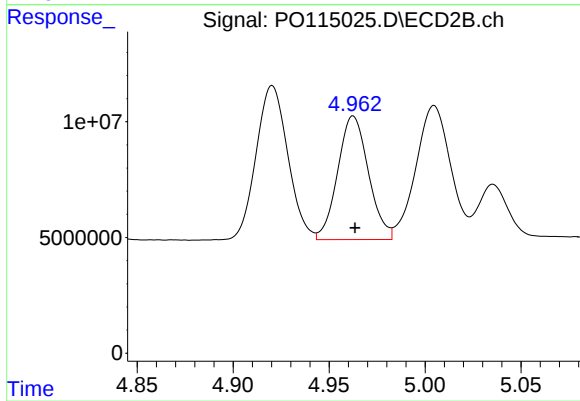
#5 AR-1016-3

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 76514703
Conc: 517.08 ng/ml



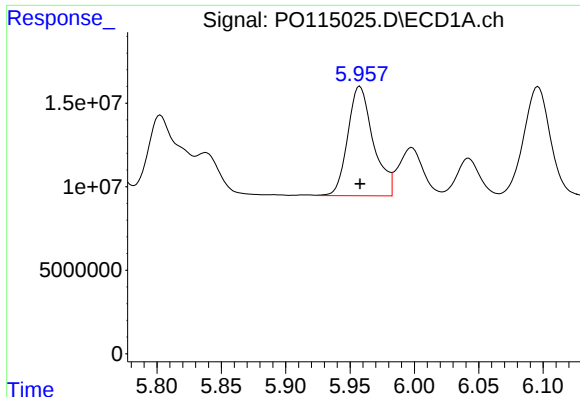
#6 AR-1016-4

R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 98318020
Conc: 520.55 ng/ml



#6 AR-1016-4

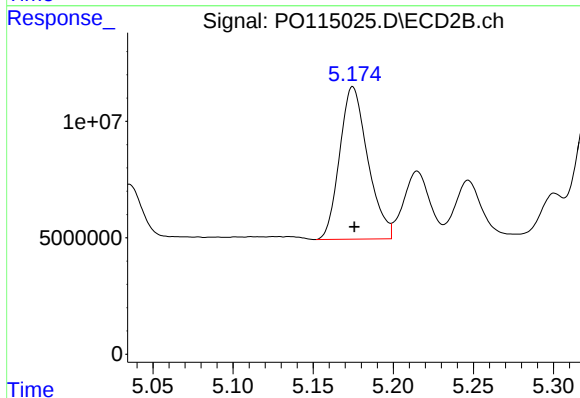
R.T.: 4.963 min
Delta R.T.: -0.001 min
Response: 59777841
Conc: 509.10 ng/ml



#7 AR-1016-5

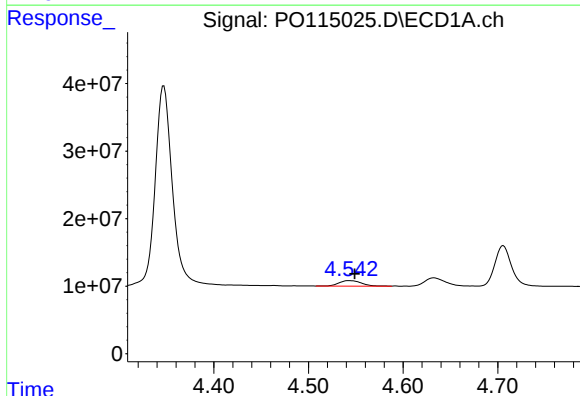
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 90473260
Conc: 507.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



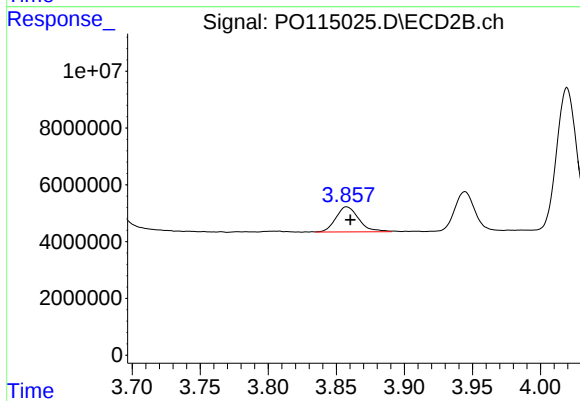
#7 AR-1016-5

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 80014875
Conc: 523.95 ng/ml



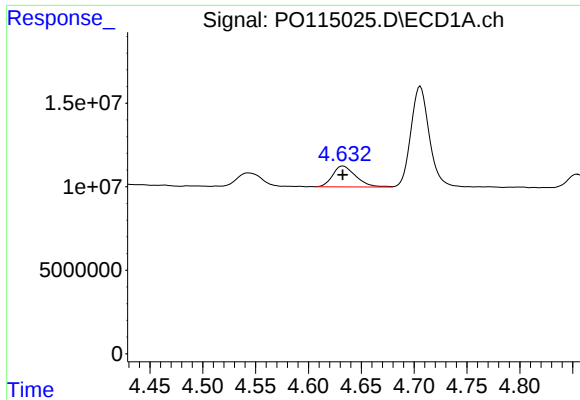
#8 AR-1221-1

R.T.: 4.543 min
Delta R.T.: -0.006 min
Response: 13359183
Conc: 158.80 ng/ml



#8 AR-1221-1

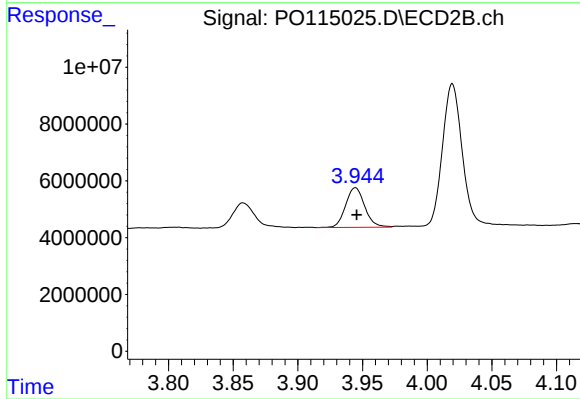
R.T.: 3.858 min
Delta R.T.: -0.003 min
Response: 10412658
Conc: 168.49 ng/ml



#9 AR-1221-2

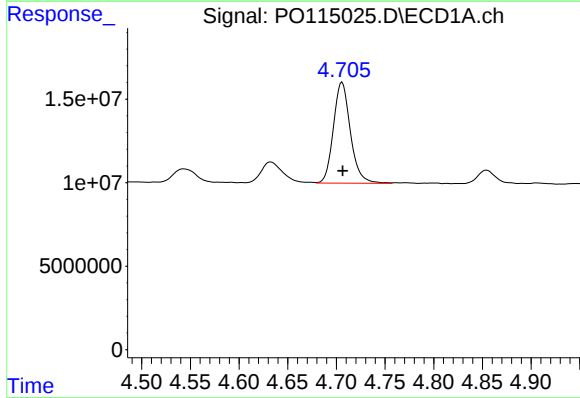
R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 19123090
Conc: 317.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



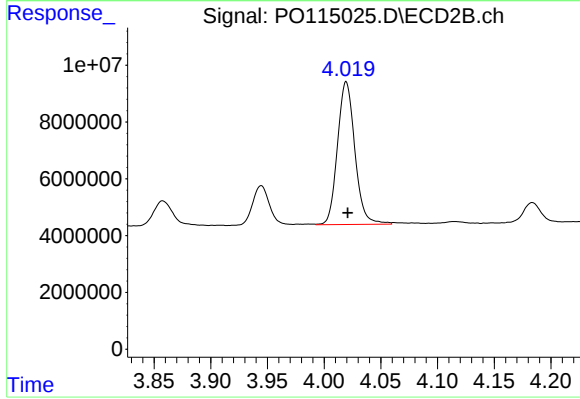
#9 AR-1221-2

R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 14355654
Conc: 314.56 ng/ml



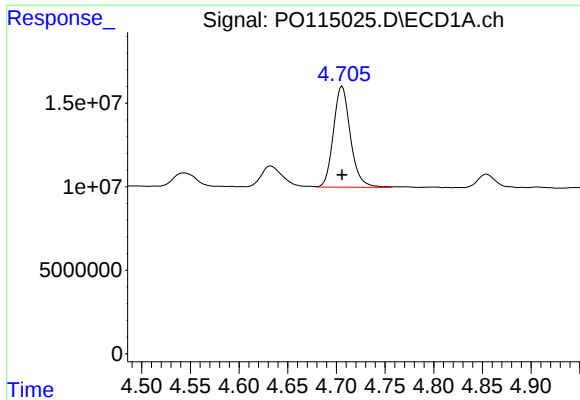
#10 AR-1221-3

R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 73678805
Conc: 381.09 ng/ml



#10 AR-1221-3

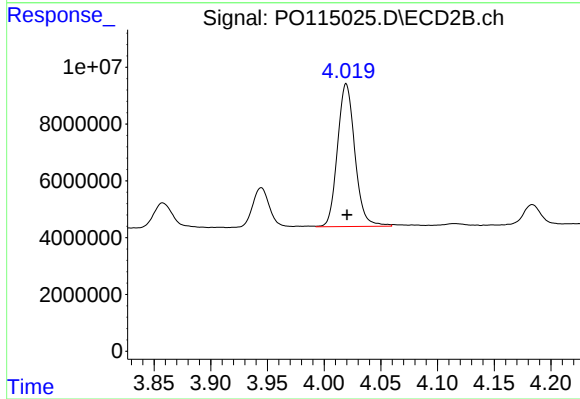
R.T.: 4.019 min
Delta R.T.: -0.001 min
Response: 53860969
Conc: 384.02 ng/ml



#11 AR-1232-1

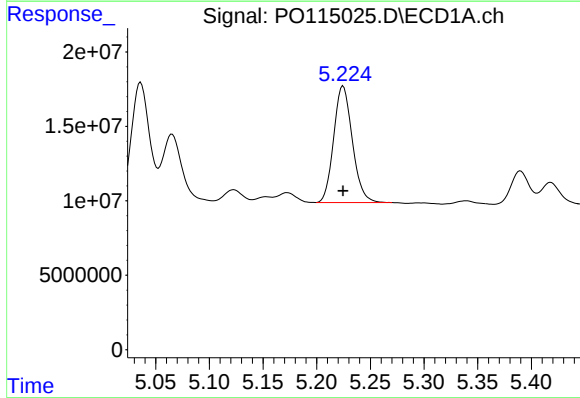
R.T.: 4.706 min
Delta R.T.: 0.000 min
Response: 73678805
Conc: 491.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



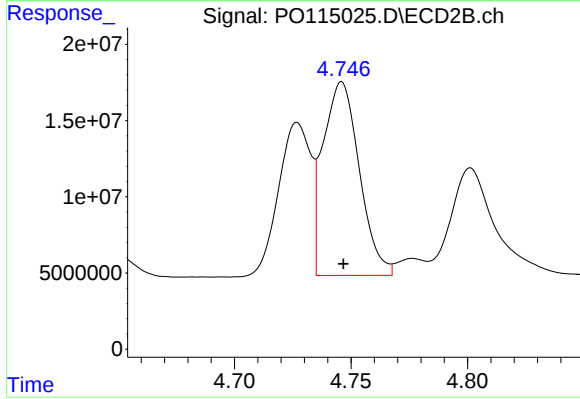
#11 AR-1232-1

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 53860969
Conc: 483.09 ng/ml



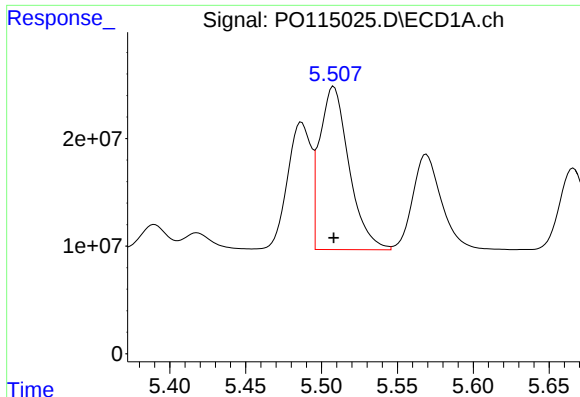
#12 AR-1232-2

R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 94834008
Conc: 1306.84 ng/ml



#12 AR-1232-2

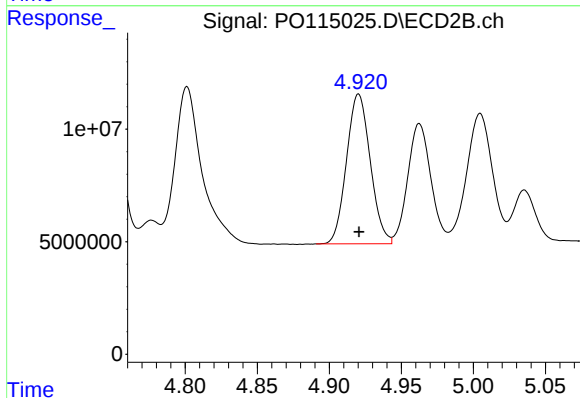
R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 137697292
Conc: 1228.40 ng/ml



#13 AR-1232-3

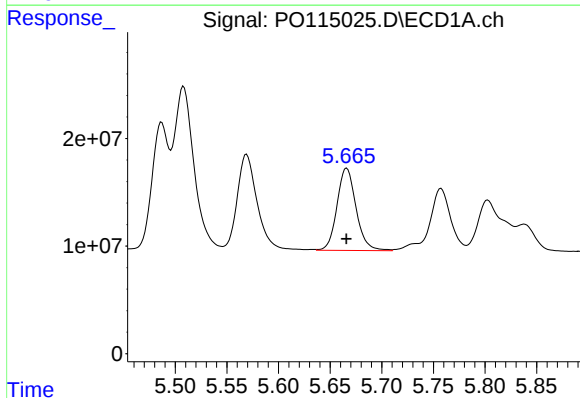
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 204095101
Conc: 1286.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



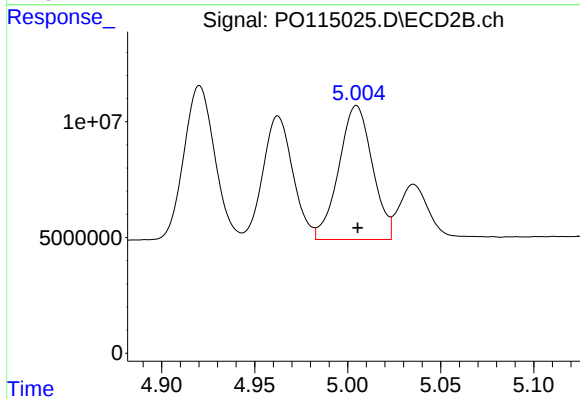
#13 AR-1232-3

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 76514703
Conc: 1282.64 ng/ml



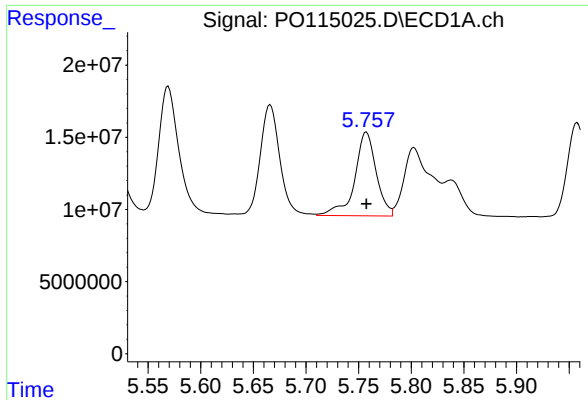
#14 AR-1232-4

R.T.: 5.666 min
Delta R.T.: 0.000 min
Response: 98318020
Conc: 1332.30 ng/ml



#14 AR-1232-4

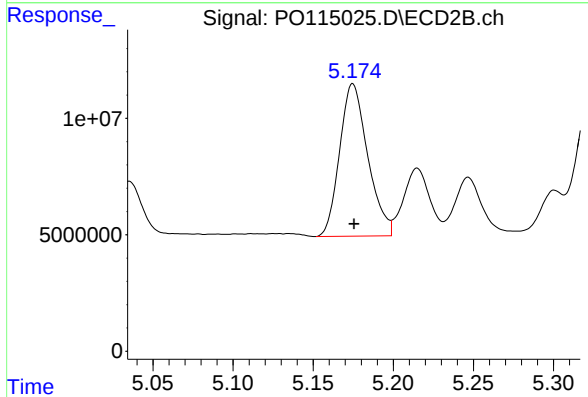
R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 72767893
Conc: 1429.93 ng/ml



#15 AR-1232-5

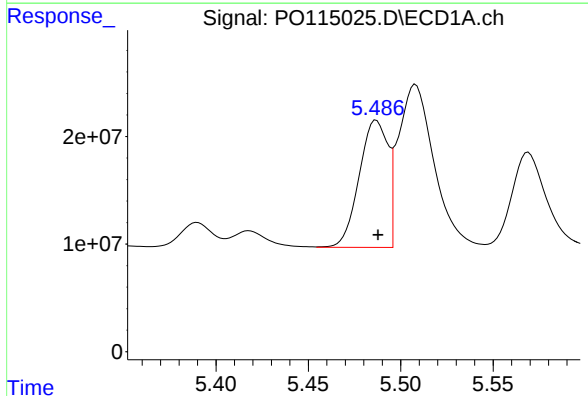
R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 82427179
Conc: 1598.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



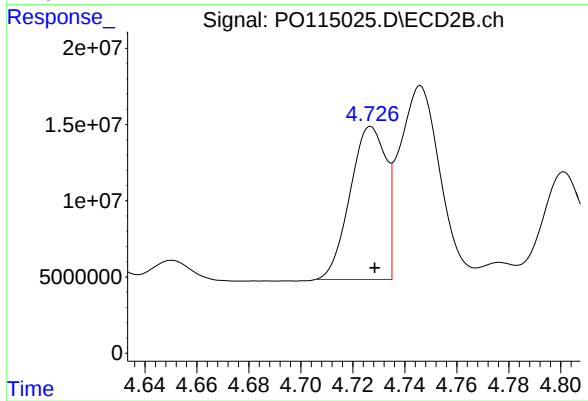
#15 AR-1232-5

R.T.: 5.175 min
Delta R.T.: 0.000 min
Response: 80014875
Conc: 1414.00 ng/ml



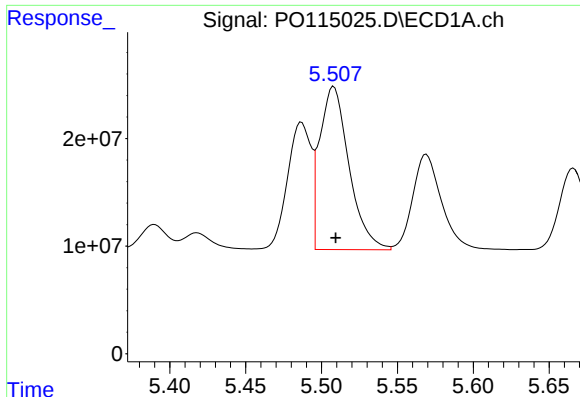
#16 AR-1242-1

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 127762323
Conc: 686.01 ng/ml



#16 AR-1242-1

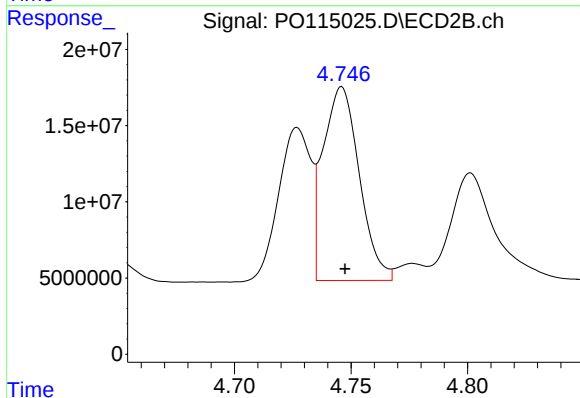
R.T.: 4.727 min
Delta R.T.: -0.002 min
Response: 96083527
Conc: 657.11 ng/ml



#17 AR-1242-2

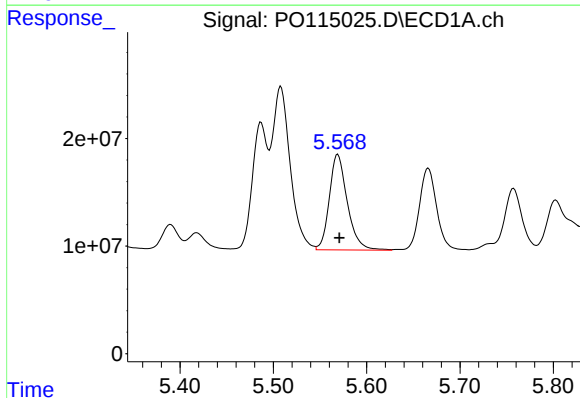
R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 204095101
Conc: 683.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



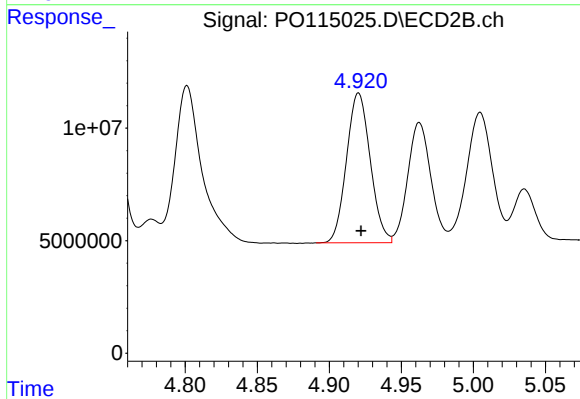
#17 AR-1242-2

R.T.: 4.746 min
Delta R.T.: -0.001 min
Response: 137697292
Conc: 664.73 ng/ml



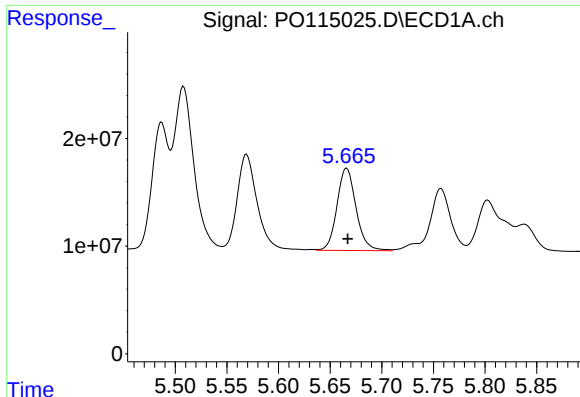
#18 AR-1242-3

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 118904655
Conc: 693.85 ng/ml



#18 AR-1242-3

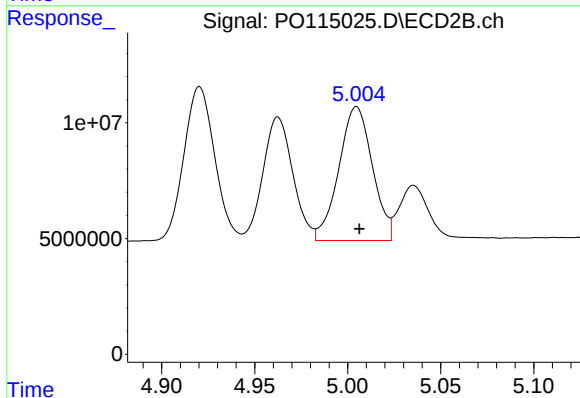
R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 76514703
Conc: 683.30 ng/ml



#19 AR-1242-4

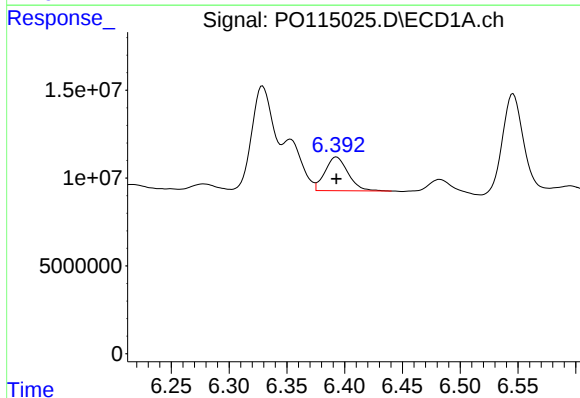
R.T.: 5.666 min
Delta R.T.: -0.001 min
Response: 98318020
Conc: 686.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



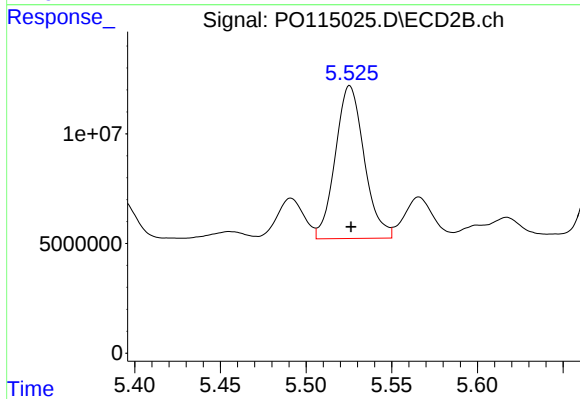
#19 AR-1242-4

R.T.: 5.005 min
Delta R.T.: -0.002 min
Response: 72767893
Conc: 679.24 ng/ml



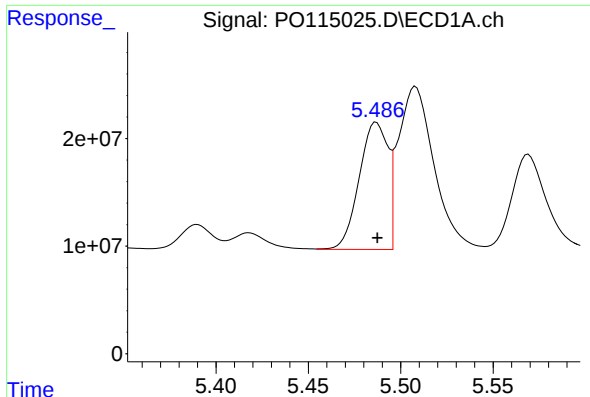
#20 AR-1242-5

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 26471752
Conc: 187.80 ng/ml



#20 AR-1242-5

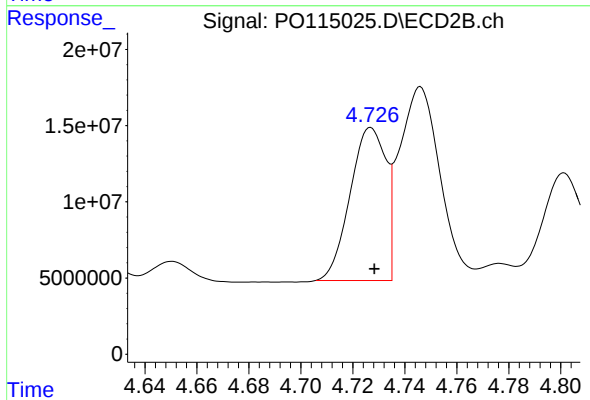
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 81889387
Conc: 572.98 ng/ml



#21 AR-1248-1

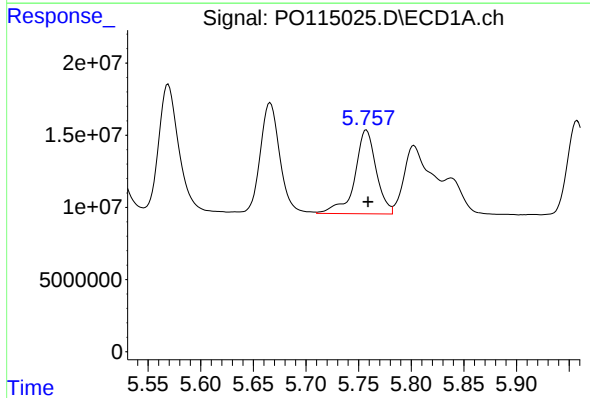
R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 127762323
Conc: 913.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



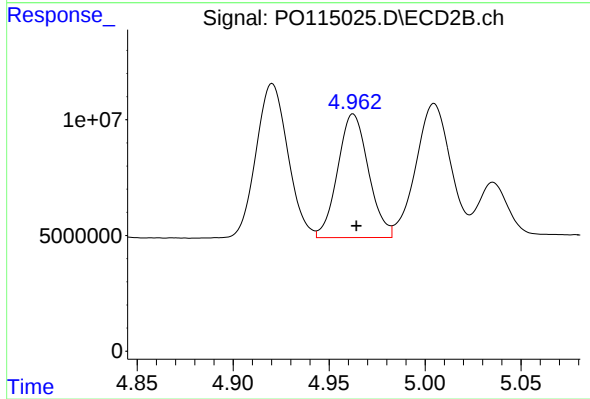
#21 AR-1248-1

R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 96083527
Conc: 879.00 ng/ml



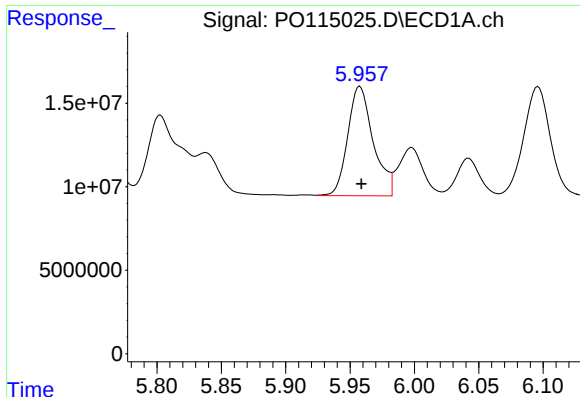
#22 AR-1248-2

R.T.: 5.757 min
Delta R.T.: -0.001 min
Response: 82427179
Conc: 423.84 ng/ml



#22 AR-1248-2

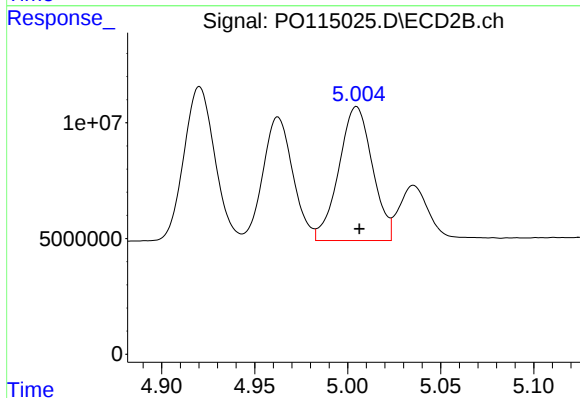
R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 59777841
Conc: 401.46 ng/ml



#23 AR-1248-3

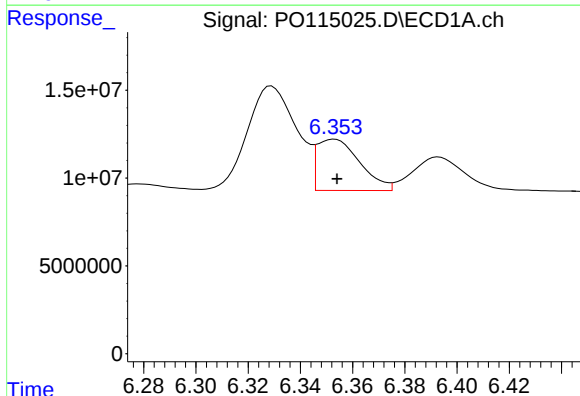
R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 90473260
Conc: 429.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



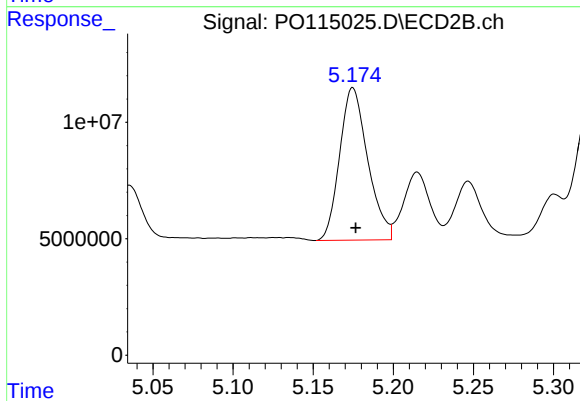
#23 AR-1248-3

R.T.: 5.005 min
Delta R.T.: -0.002 min
Response: 72767893
Conc: 468.24 ng/ml



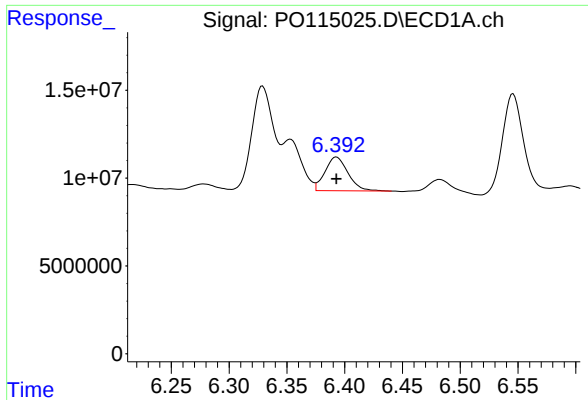
#24 AR-1248-4

R.T.: 6.353 min
Delta R.T.: -0.001 min
Response: 33139926
Conc: 131.20 ng/ml



#24 AR-1248-4

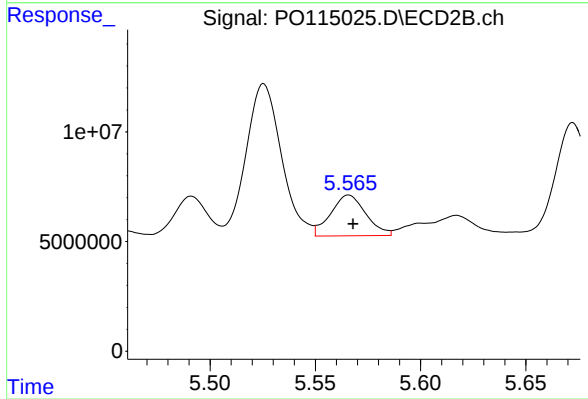
R.T.: 5.175 min
Delta R.T.: -0.002 min
Response: 80014875
Conc: 436.64 ng/ml



#25 AR-1248-5

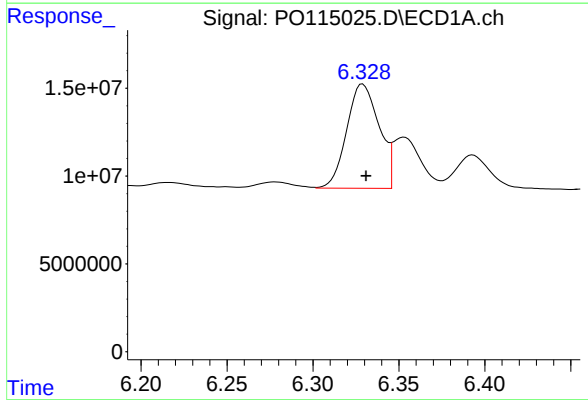
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 26471752
Conc: 112.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



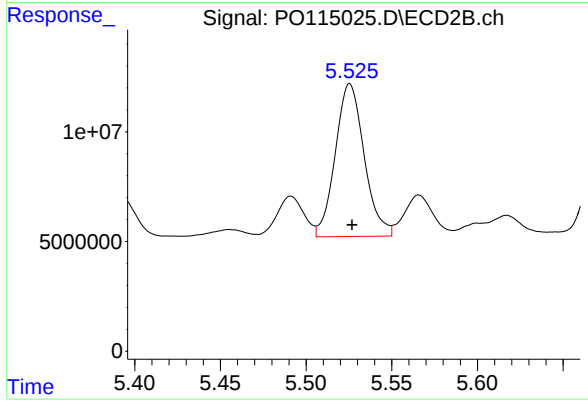
#25 AR-1248-5

R.T.: 5.566 min
Delta R.T.: -0.002 min
Response: 21685168
Conc: 117.64 ng/ml



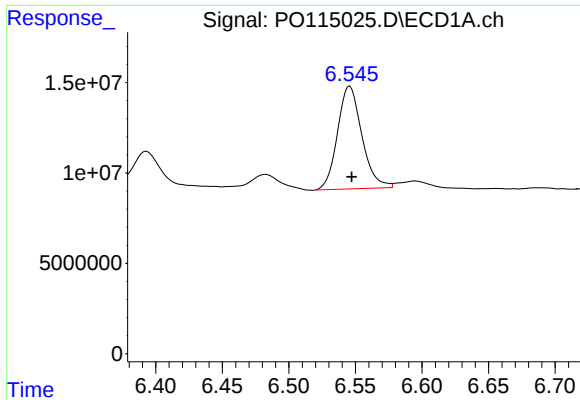
#26 AR-1254-1

R.T.: 6.329 min
Delta R.T.: -0.002 min
Response: 77831125
Conc: 307.11 ng/ml



#26 AR-1254-1

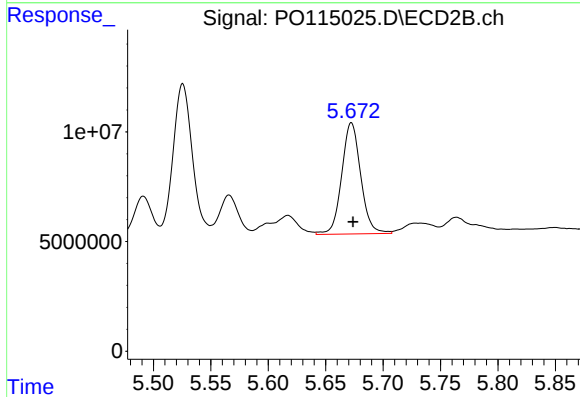
R.T.: 5.526 min
Delta R.T.: -0.001 min
Response: 81889387
Conc: 272.80 ng/ml



#27 AR-1254-2

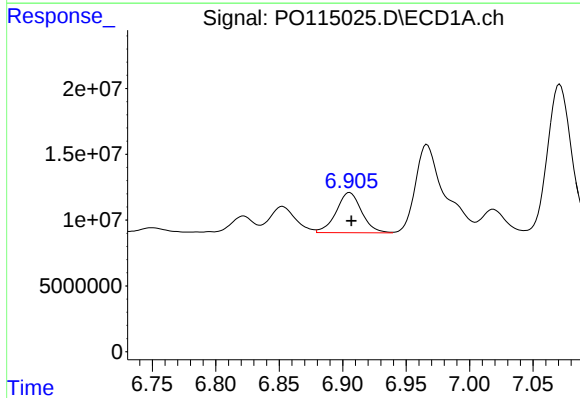
R.T.: 6.546 min
Delta R.T.: -0.002 min
Response: 72234886
Conc: 195.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



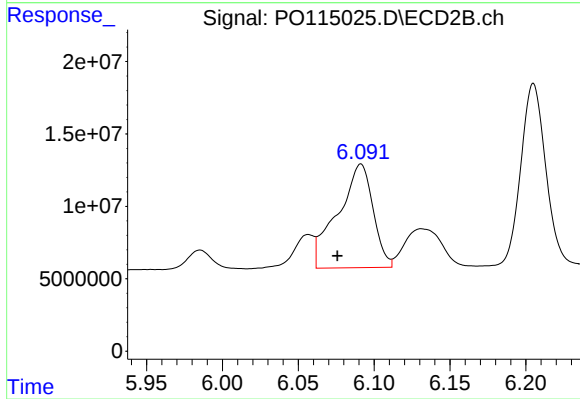
#27 AR-1254-2

R.T.: 5.672 min
Delta R.T.: -0.002 min
Response: 58689028
Conc: 217.68 ng/ml



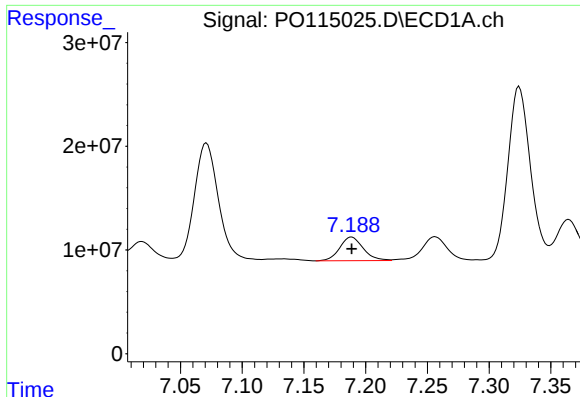
#28 AR-1254-3

R.T.: 6.906 min
Delta R.T.: -0.001 min
Response: 42611486
Conc: 110.72 ng/ml



#28 AR-1254-3

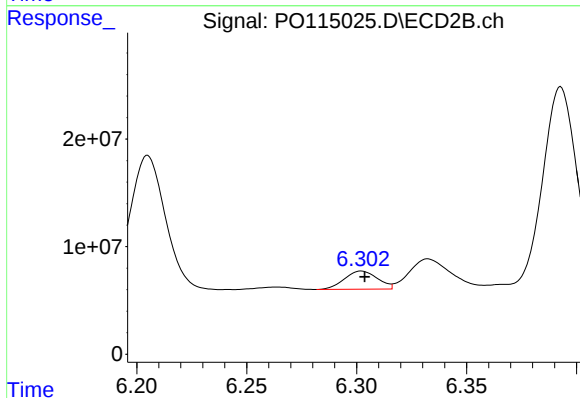
R.T.: 6.091 min
Delta R.T.: 0.015 min
Response: 115748844
Conc: 274.13 ng/ml



#29 AR-1254-4

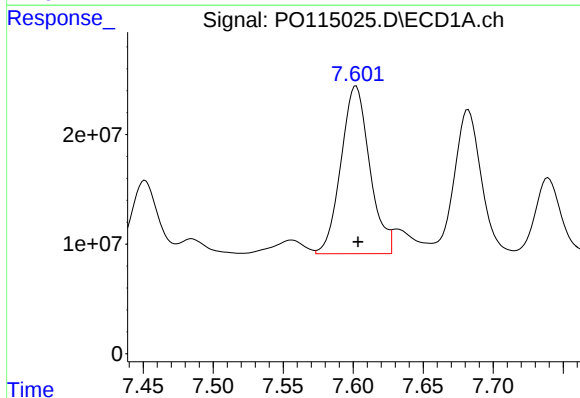
R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 30229853
Conc: 91.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



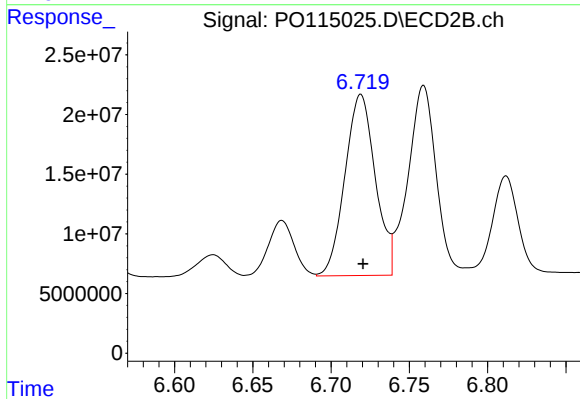
#29 AR-1254-4

R.T.: 6.302 min
Delta R.T.: -0.001 min
Response: 17674394
Conc: 59.43 ng/ml



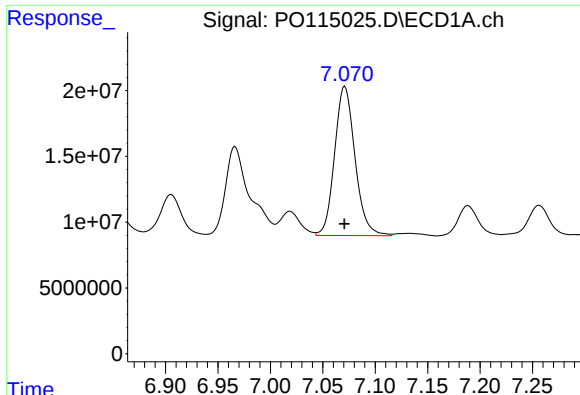
#30 AR-1254-5

R.T.: 7.602 min
Delta R.T.: -0.001 min
Response: 218808422
Conc: 724.88 ng/ml



#30 AR-1254-5

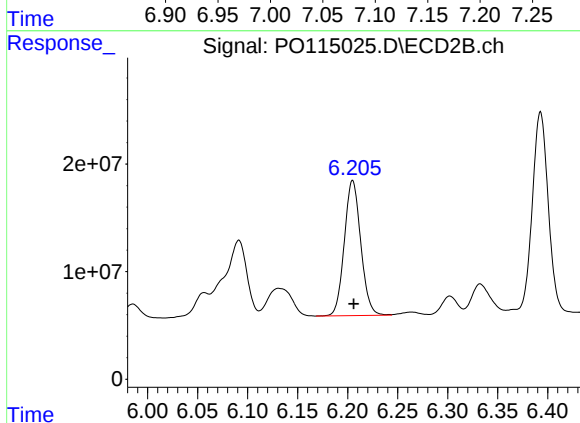
R.T.: 6.719 min
Delta R.T.: -0.001 min
Response: 204907996
Conc: 515.46 ng/ml



#31 AR-1260-1

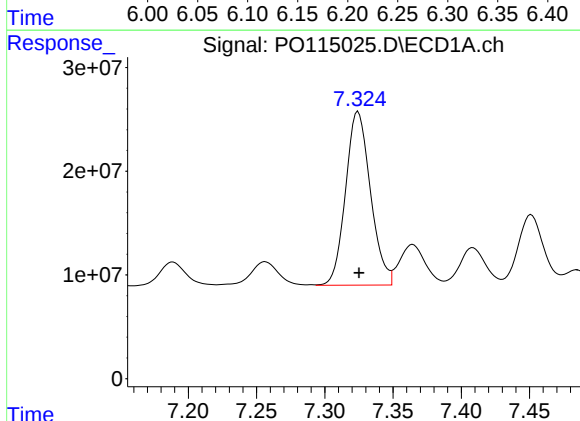
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 153614328
Conc: 502.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



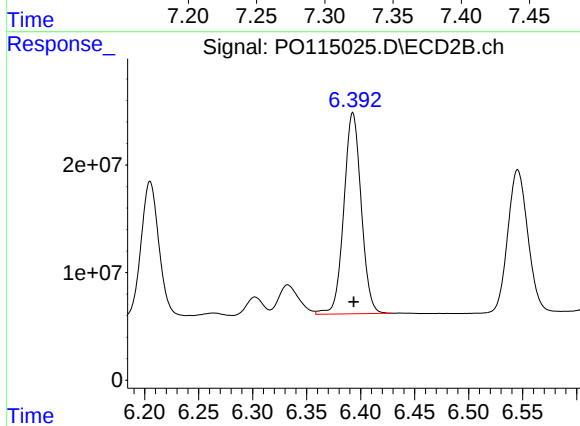
#31 AR-1260-1

R.T.: 6.205 min
Delta R.T.: -0.001 min
Response: 143762083
Conc: 485.51 ng/ml



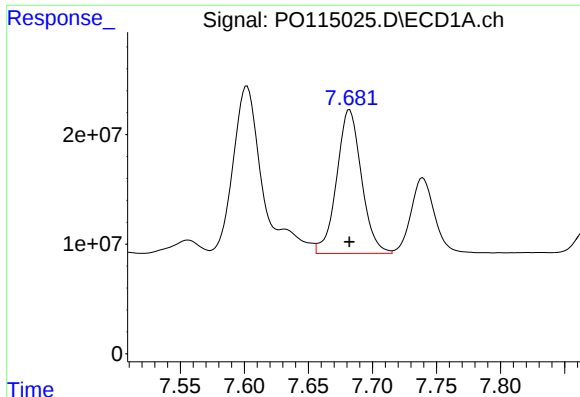
#32 AR-1260-2

R.T.: 7.324 min
Delta R.T.: 0.000 min
Response: 212683215
Conc: 537.25 ng/ml



#32 AR-1260-2

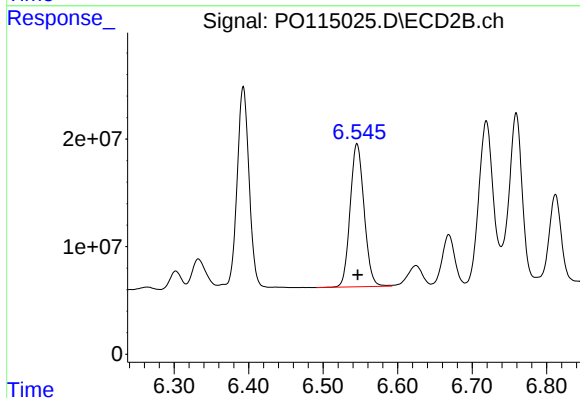
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 208966193
Conc: 485.93 ng/ml



#33 AR-1260-3

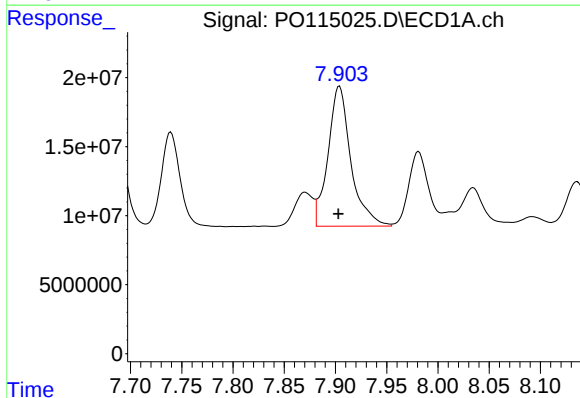
R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 176363344
Conc: 531.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



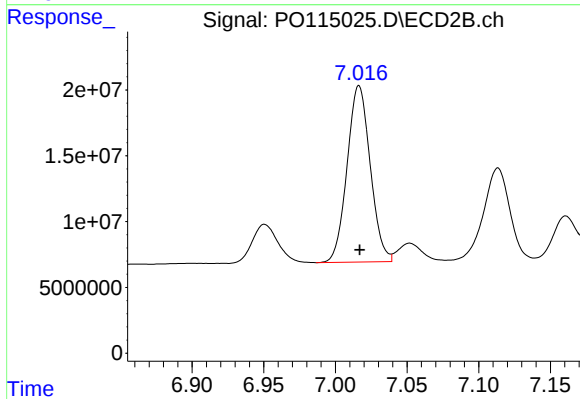
#33 AR-1260-3

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 172845298
Conc: 492.22 ng/ml



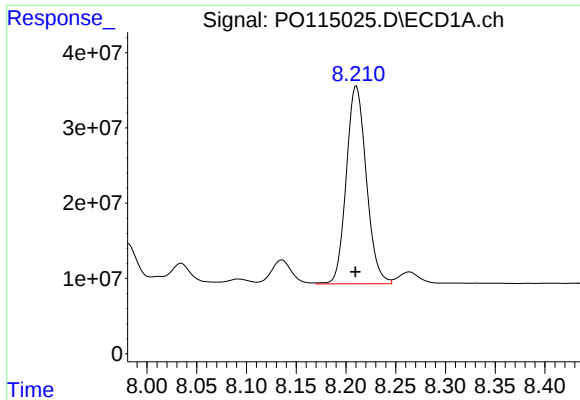
#34 AR-1260-4

R.T.: 7.904 min
Delta R.T.: 0.000 min
Response: 157863257
Conc: 517.55 ng/ml



#34 AR-1260-4

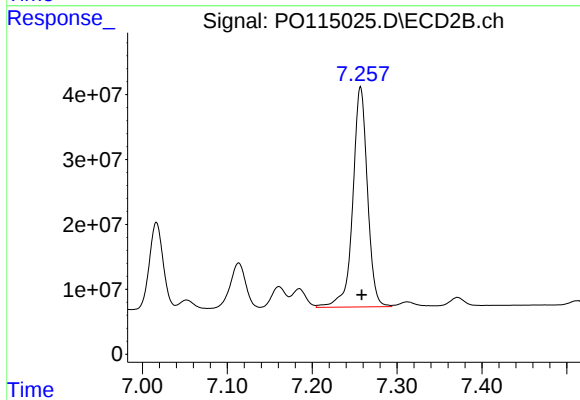
R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 150575208
Conc: 496.90 ng/ml



#35 AR-1260-5

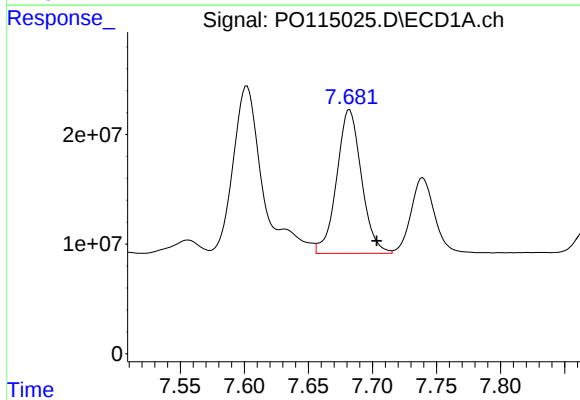
R.T.: 8.211 min
Delta R.T.: 0.000 min
Response: 368099147
Conc: 516.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



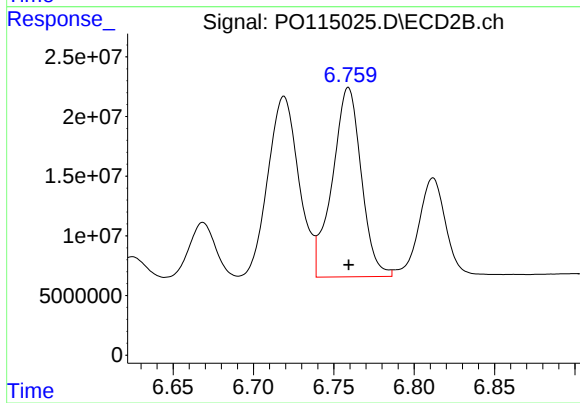
#35 AR-1260-5

R.T.: 7.257 min
Delta R.T.: -0.001 min
Response: 407012931
Conc: 495.37 ng/ml



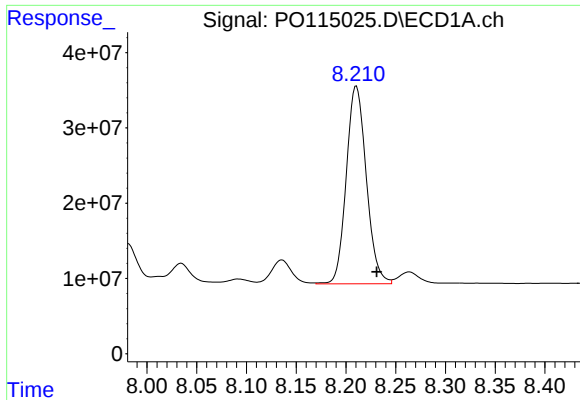
#36 AR-1262-1

R.T.: 7.682 min
Delta R.T.: -0.021 min
Response: 176363344
Conc: 388.98 ng/ml



#36 AR-1262-1

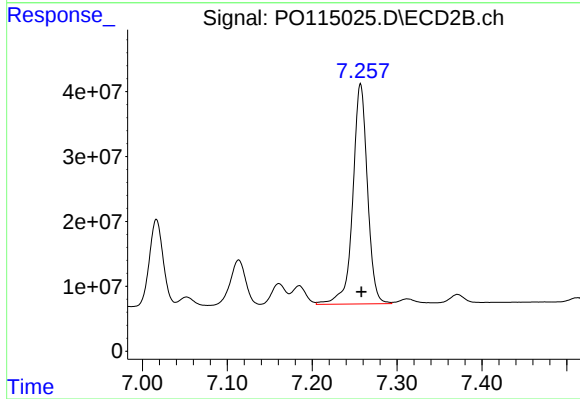
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 198862552
Conc: 402.39 ng/ml



#37 AR-1262-2

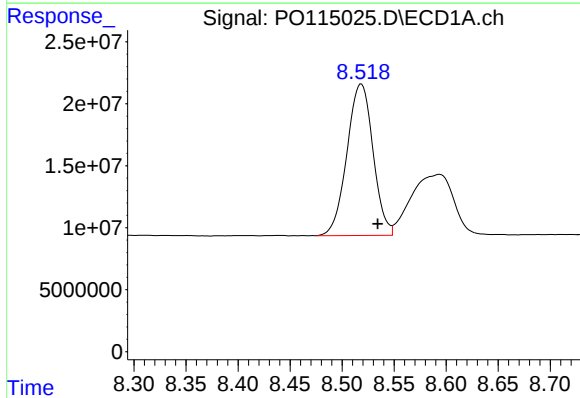
R.T.: 8.211 min
Delta R.T.: -0.020 min
Response: 368099147
Conc: 520.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



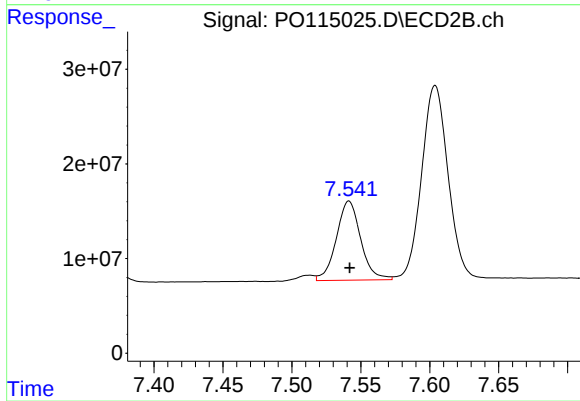
#37 AR-1262-2

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 407012931
Conc: 511.91 ng/ml



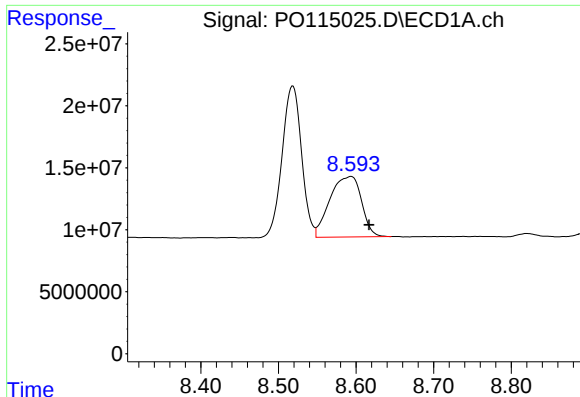
#38 AR-1262-3

R.T.: 8.518 min
Delta R.T.: -0.016 min
Response: 213049488
Conc: 471.95 ng/ml



#38 AR-1262-3

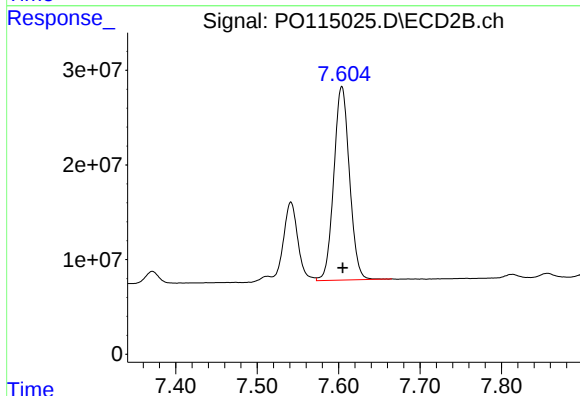
R.T.: 7.541 min
Delta R.T.: 0.000 min
Response: 102963391
Conc: 312.93 ng/ml



#39 AR-1262-4

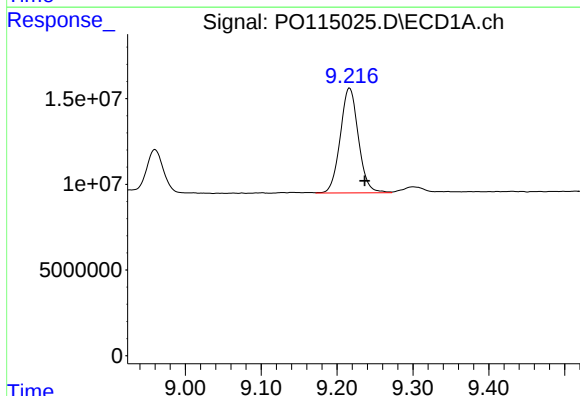
R.T.: 8.594 min
Delta R.T.: -0.023 min
Response: 138098155
Conc: 410.78 ng/ml

Instrument :
ECD_O
ClientSampleId :



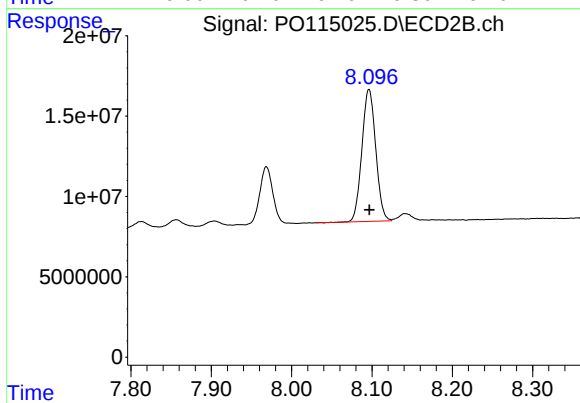
#39 AR-1262-4

R.T.: 7.604 min
Delta R.T.: 0.000 min
Response: 273494566
Conc: 508.17 ng/ml



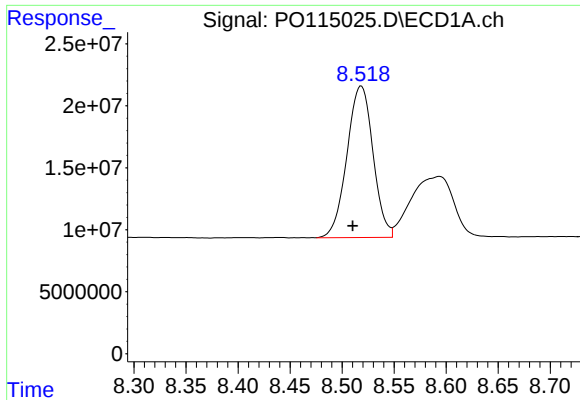
#40 AR-1262-5

R.T.: 9.217 min
Delta R.T.: -0.020 min
Response: 101727652
Conc: 420.68 ng/ml



#40 AR-1262-5

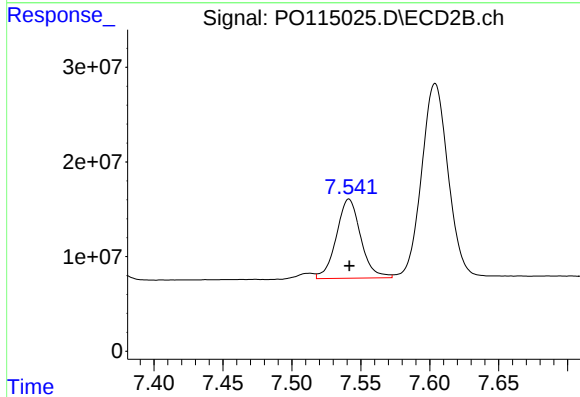
R.T.: 8.096 min
Delta R.T.: 0.000 min
Response: 98146622
Conc: 412.35 ng/ml



#41 AR-1268-1

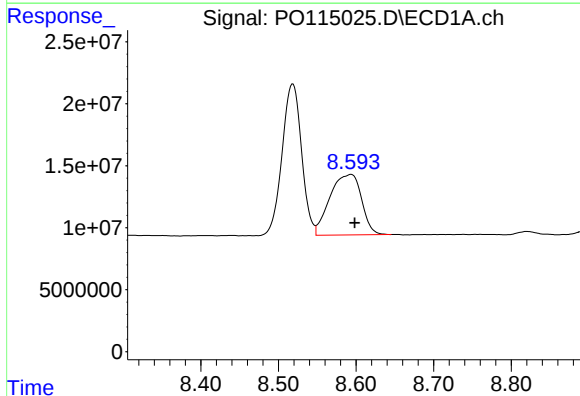
R.T.: 8.518 min
Delta R.T.: 0.008 min
Response: 213049488
Conc: 244.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



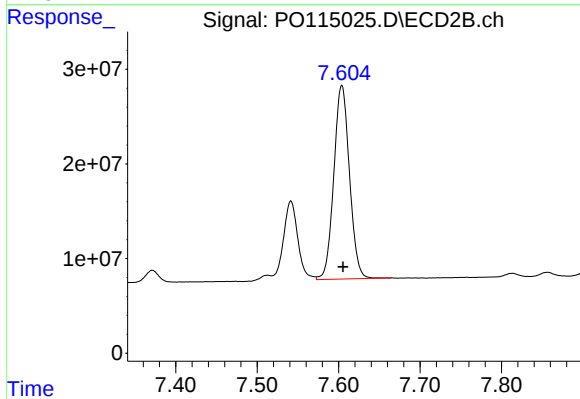
#41 AR-1268-1

R.T.: 7.541 min
Delta R.T.: 0.000 min
Response: 102963391
Conc: 105.48 ng/ml



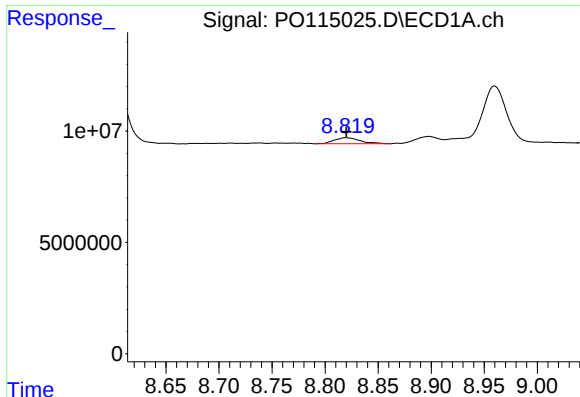
#42 AR-1268-2

R.T.: 8.594 min
Delta R.T.: -0.004 min
Response: 138098155
Conc: 184.97 ng/ml



#42 AR-1268-2

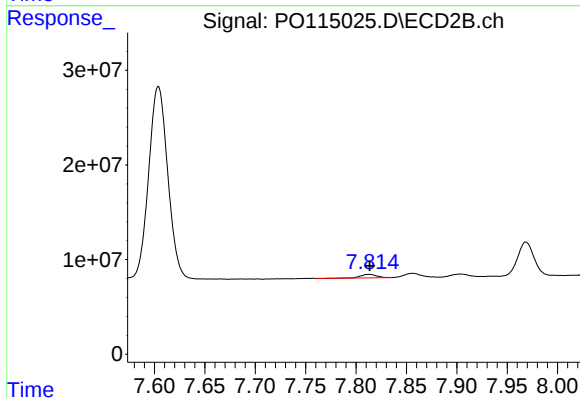
R.T.: 7.604 min
Delta R.T.: -0.002 min
Response: 273494566
Conc: 343.74 ng/ml



#43 AR-1268-3

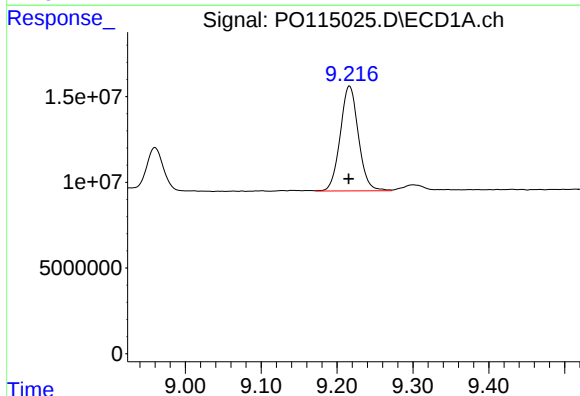
R.T.: 8.820 min
Delta R.T.: 0.000 min
Response: 4568326
Conc: 6.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



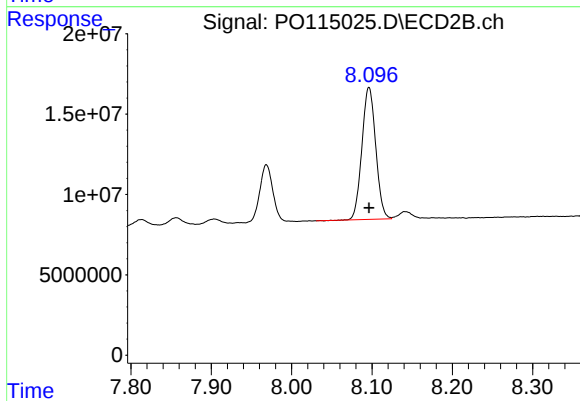
#43 AR-1268-3

R.T.: 7.813 min
Delta R.T.: 0.000 min
Response: 4345320
Conc: 6.43 ng/ml



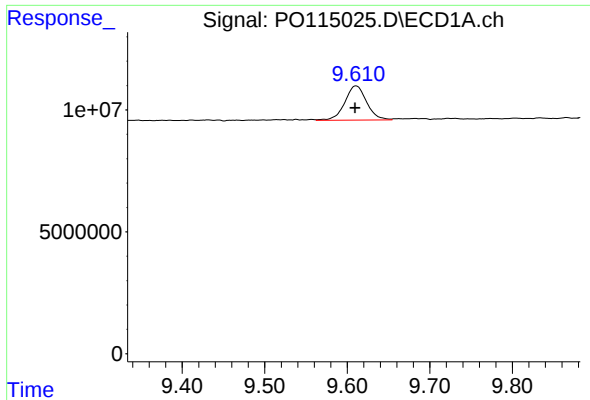
#44 AR-1268-4

R.T.: 9.217 min
Delta R.T.: 0.001 min
Response: 101727652
Conc: 362.54 ng/ml



#44 AR-1268-4

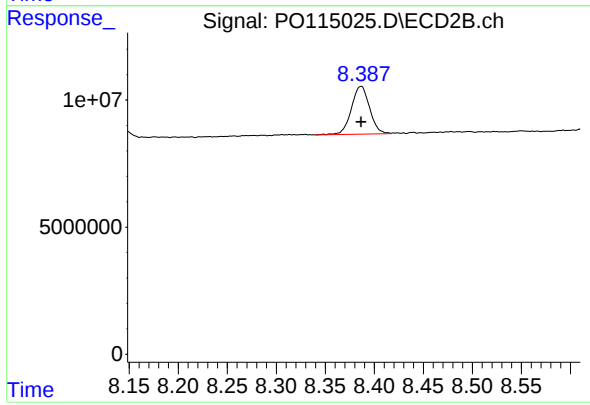
R.T.: 8.096 min
Delta R.T.: 0.000 min
Response: 98146622
Conc: 356.55 ng/ml



#45 AR-1268-5

R.T.: 9.611 min
Delta R.T.: 0.002 min
Response: 25678672
Conc: 13.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.386 min
Delta R.T.: 0.000 min
Response: 24265590
Conc: 13.60 ng/ml