

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0042125\
 Data File : P0110569.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2025 18:37
 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 01:30:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\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	3.684	495.1E6	272.5E6	56.593	54.618
2)	SA Decachlor...	8.730	8.683	367.9E6	92265830	46.601	47.931
Target Compounds							
3)	L1 AR-1016-1	4.778	4.764	183.5E6	92457873	559.289	526.797
4)	L1 AR-1016-2	4.797	4.783	254.4E6	133.4E6	559.102	530.297
5)	L1 AR-1016-3	4.853	4.958	175.4E6	70860283	543.967	522.141
6)	L1 AR-1016-4	4.973	5.000	138.8E6	57728503	557.226	504.762
7)	L1 AR-1016-5	5.230	5.213	149.1E6	77872989	554.386	522.379
8)	L2 AR-1221-1	3.898	3.893	19667365	10654265	166.624	159.561
9)	L2 AR-1221-2	3.986	3.980	28388830	15309099	321.346	305.594
10)	L2 AR-1221-3	4.062	4.055	98888370	53864370	375.823	361.093
11)	L3 AR-1232-1	4.062	4.055	98888370	53864370	482.798	468.288
12)	L3 AR-1232-2	4.555	4.783	135.2E6	133.4E6	1266.800	1202.791
13)	L3 AR-1232-3	4.797	4.958	254.4E6	70860283	1273.203	1238.749
14)	L3 AR-1232-4	4.973	5.042	138.8E6	71261210	1357.214	1320.793
15)	L3 AR-1232-5	5.016	5.213	112.2E6	77872989	1628.246	1362.943
16)	L4 AR-1242-1	4.778	4.764	183.5E6	92457873	661.279	618.437
17)	L4 AR-1242-2	4.797	4.783	254.4E6	133.4E6	659.357	624.996
18)	L4 AR-1242-3	4.853	4.958	175.4E6	70860283	630.637	613.072
19)	L4 AR-1242-4	4.973	5.042	138.8E6	71261210	656.870	593.353
20)	L4 AR-1242-5	5.626	5.564	40434358	73973002	178.602	509.818 #
21)	L5 AR-1248-1	4.778	4.764	183.5E6	92457873	862.292	803.060
22)	L5 AR-1248-2	5.016	5.000	112.2E6	57728503	379.116	354.418
23)	L5 AR-1248-3	5.230	5.042	149.1E6	71261210	403.113	405.225
24)	L5 AR-1248-4	5.585	5.213	145.9E6	77872989	280.645	382.332 #
25)	L5 AR-1248-5	5.626	5.605	40434358	19608689	109.452	99.337
26)	L6 AR-1254-1	5.585	5.564	145.9E6	73973002	261.554	245.351
27)	L6 AR-1254-2	5.734	5.711	107.7E6	53156783	221.826	200.830
28)	L6 AR-1254-3	6.156	6.130	192.8E6	95519739	246.148	236.777
29)	L6 AR-1254-4	6.368	6.342	29281377	13598299	60.051	59.197
30)	L6 AR-1254-5	6.787	6.758	320.7E6	152.0E6	457.568	457.361
31)	L7 AR-1260-1	6.270	6.244	251.6E6	125.0E6	532.611	508.367
32)	L7 AR-1260-2	6.459	6.432	298.8E6	146.1E6	509.532	500.857
33)	L7 AR-1260-3	6.826	6.585	253.3E6	133.7E6	513.885	493.411
34)	L7 AR-1260-4	7.087	7.056	226.3E6	99251248	533.224	494.673
35)	L7 AR-1260-5	7.328	7.297	553.6E6	227.1E6	530.545	494.968
36)	L8 AR-1262-1	6.826	6.797	253.3E6	116.9E6	361.076	355.051
37)	L8 AR-1262-2	7.328	7.297	553.6E6	227.1E6	458.385	446.684
38)	L8 AR-1262-3	7.614	7.579	116.7E6	49933892	229.323	257.883
39)	L8 AR-1262-4	7.676	7.642	367.2E6	148.9E6	409.699	428.931
40)	L8 AR-1262-5	8.174	8.136	128.2E6	43870569	318.112	352.105
41)	L9 AR-1268-1	7.614	7.579	116.7E6	49933892	83.145	91.163

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0042125\
Data File : P0110569.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2025 18:37
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

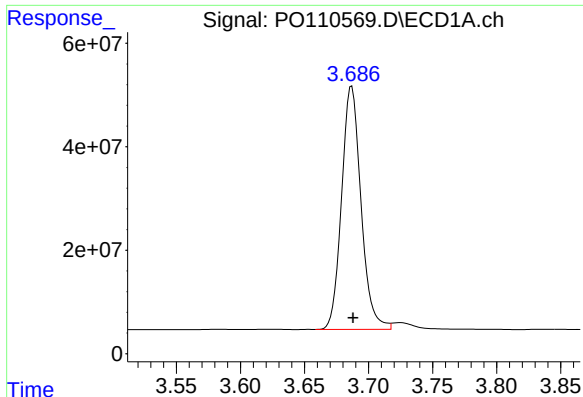
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 01:30:02 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
42)	L9 AR-1268-2	7.676	7.642	367.2E6	148.9E6	286.934	299.226
43)	L9 AR-1268-3	7.885	7.850	6227668	2571030	5.971	6.919
44)	L9 AR-1268-4	8.174	8.136	128.2E6	43870569	288.631	310.834
45)	L9 AR-1268-5	8.471	8.428	38400696	11214023	11.926	14.245

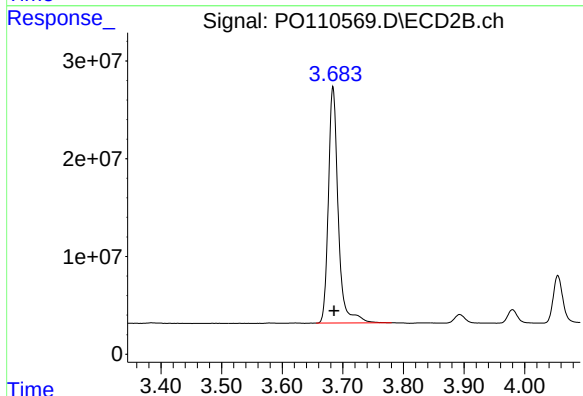
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

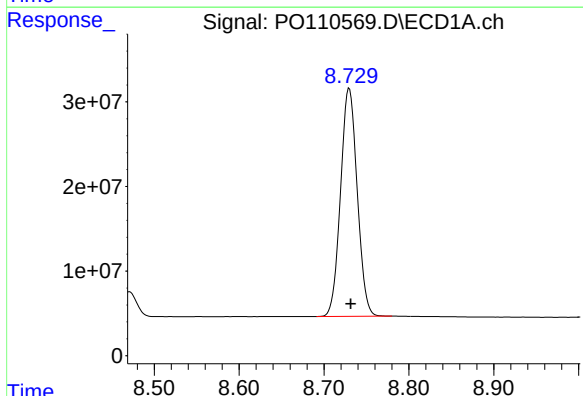
R.T.: 3.687 min
Delta R.T.: -0.001 min
Response: 495132928
Conc: 56.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



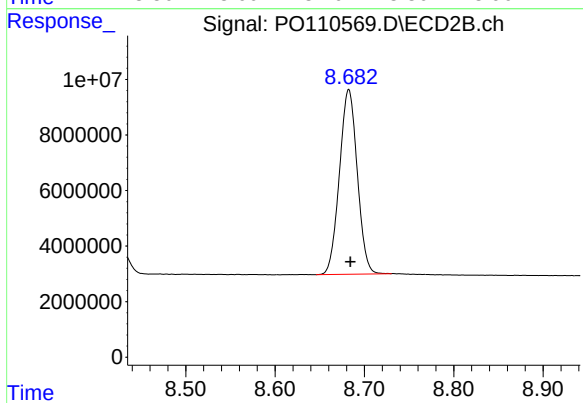
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: -0.002 min
Response: 272533917
Conc: 54.62 ng/ml



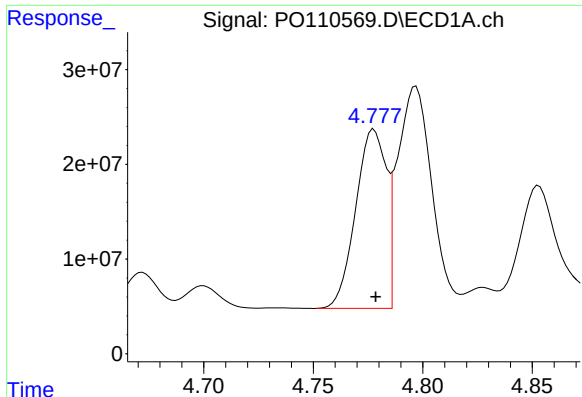
#2 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.002 min
Response: 367911052
Conc: 46.60 ng/ml



#2 Decachlorobiphenyl

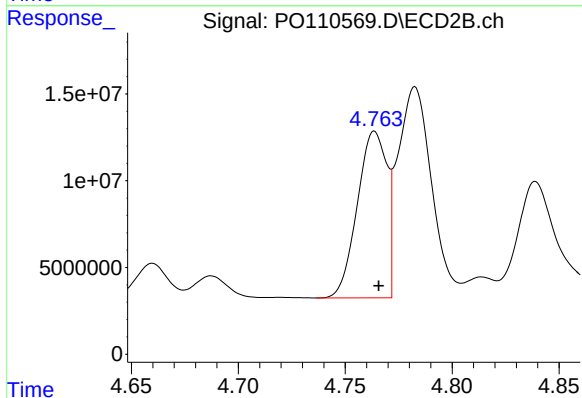
R.T.: 8.683 min
Delta R.T.: -0.002 min
Response: 92265830
Conc: 47.93 ng/ml



#3 AR-1016-1

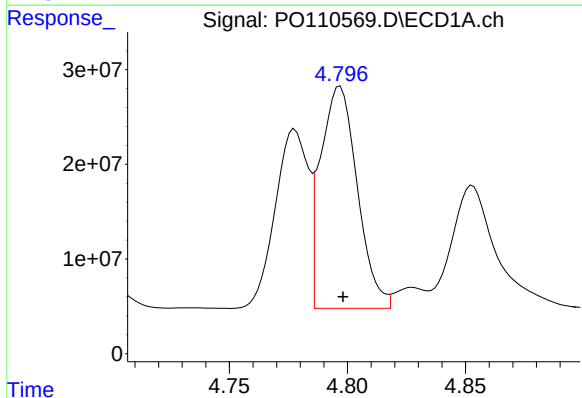
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 183527045
Conc: 559.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



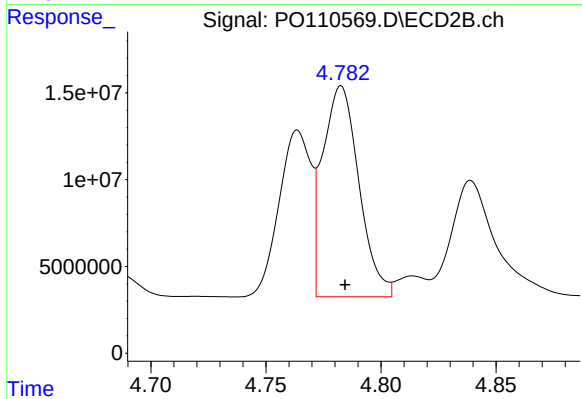
#3 AR-1016-1

R.T.: 4.764 min
Delta R.T.: -0.002 min
Response: 92457873
Conc: 526.80 ng/ml



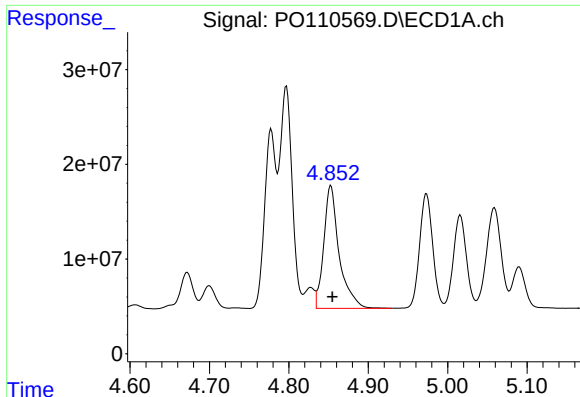
#4 AR-1016-2

R.T.: 4.797 min
Delta R.T.: -0.001 min
Response: 254362295
Conc: 559.10 ng/ml



#4 AR-1016-2

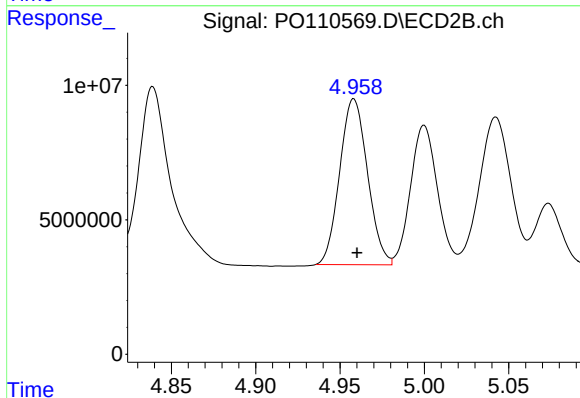
R.T.: 4.783 min
Delta R.T.: -0.002 min
Response: 133351226
Conc: 530.30 ng/ml



#5 AR-1016-3

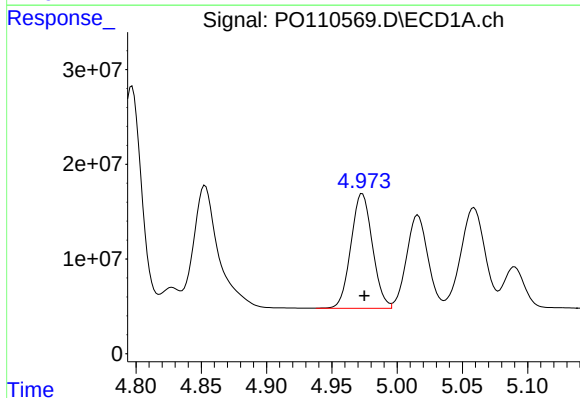
R.T.: 4.853 min
Delta R.T.: -0.002 min
Response: 175444313
Conc: 543.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



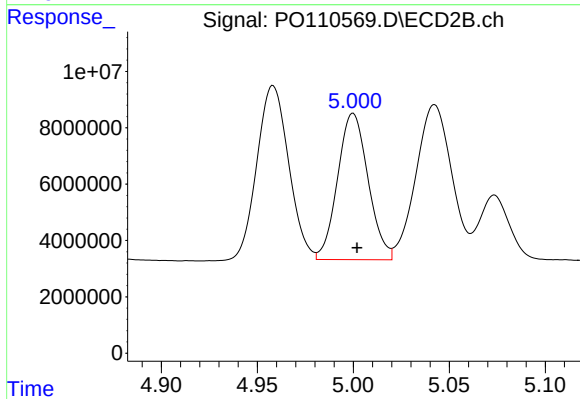
#5 AR-1016-3

R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 70860283
Conc: 522.14 ng/ml



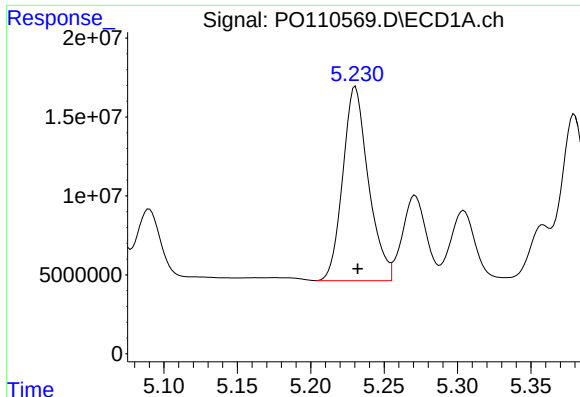
#6 AR-1016-4

R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 138840858
Conc: 557.23 ng/ml



#6 AR-1016-4

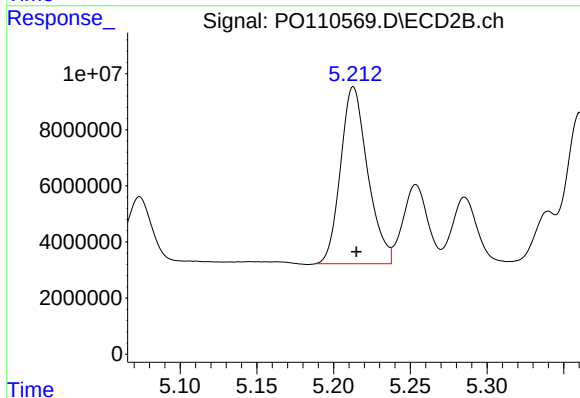
R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 57728503
Conc: 504.76 ng/ml



#7 AR-1016-5

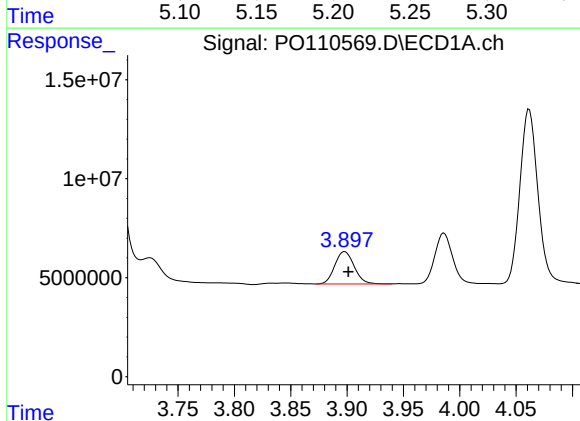
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 149136362
Conc: 554.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



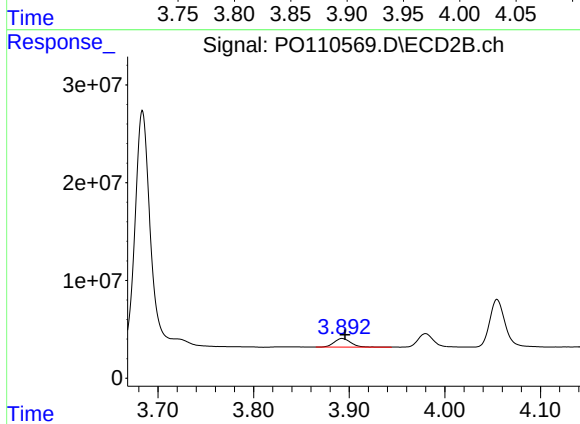
#7 AR-1016-5

R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 77872989
Conc: 522.38 ng/ml



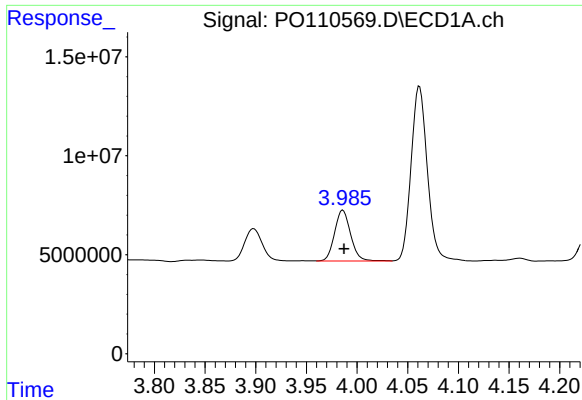
#8 AR-1221-1

R.T.: 3.898 min
Delta R.T.: -0.003 min
Response: 19667365
Conc: 166.62 ng/ml



#8 AR-1221-1

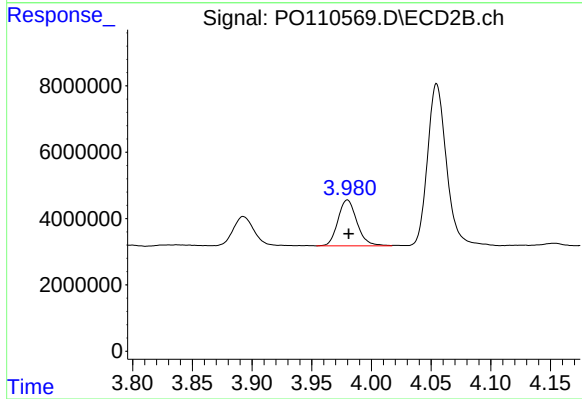
R.T.: 3.893 min
Delta R.T.: -0.003 min
Response: 10654265
Conc: 159.56 ng/ml



#9 AR-1221-2

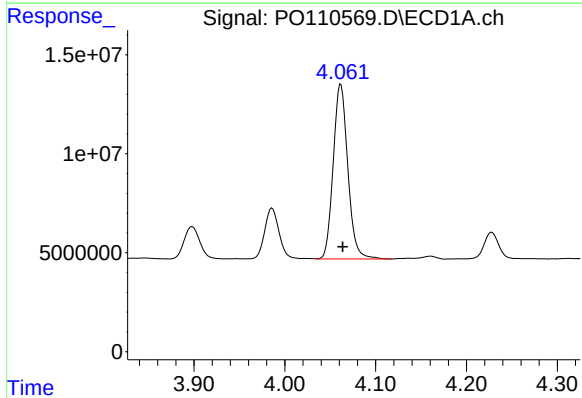
R.T.: 3.986 min
Delta R.T.: -0.001 min
Response: 28388830
Conc: 321.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



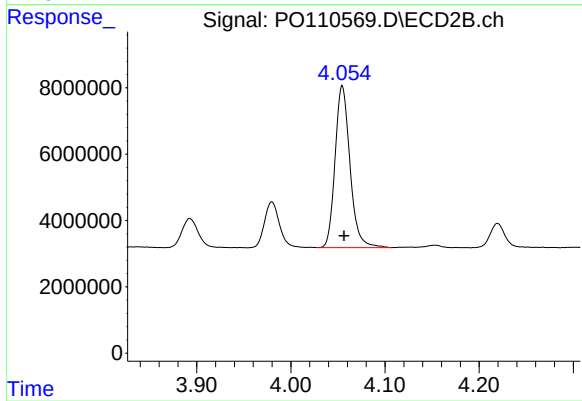
#9 AR-1221-2

R.T.: 3.980 min
Delta R.T.: -0.001 min
Response: 15309099
Conc: 305.59 ng/ml



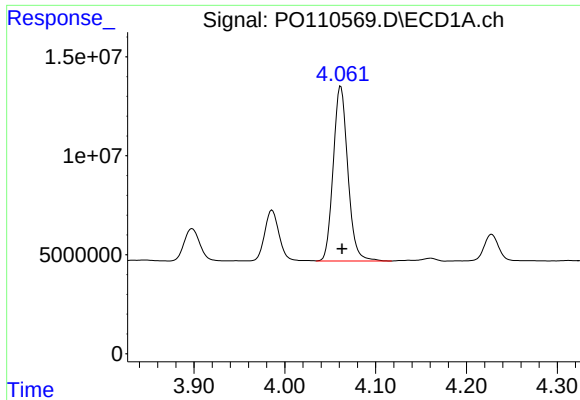
#10 AR-1221-3

R.T.: 4.062 min
Delta R.T.: -0.002 min
Response: 98888370
Conc: 375.82 ng/ml



#10 AR-1221-3

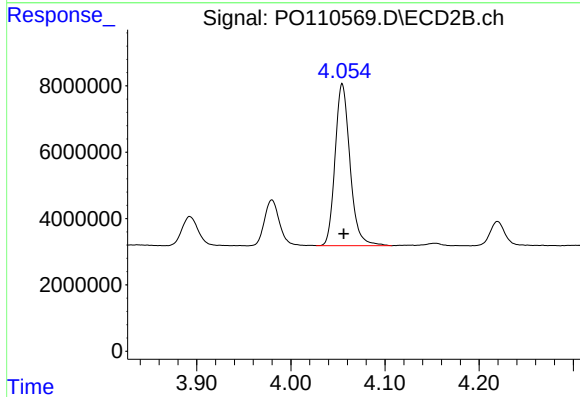
R.T.: 4.055 min
Delta R.T.: -0.002 min
Response: 53864370
Conc: 361.09 ng/ml



#11 AR-1232-1

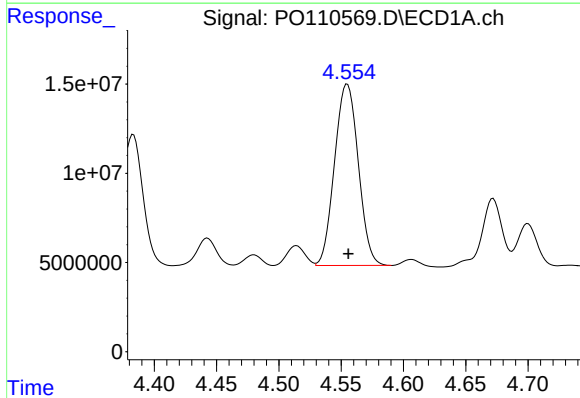
R.T.: 4.062 min
Delta R.T.: -0.001 min
Response: 98888370
Conc: 482.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



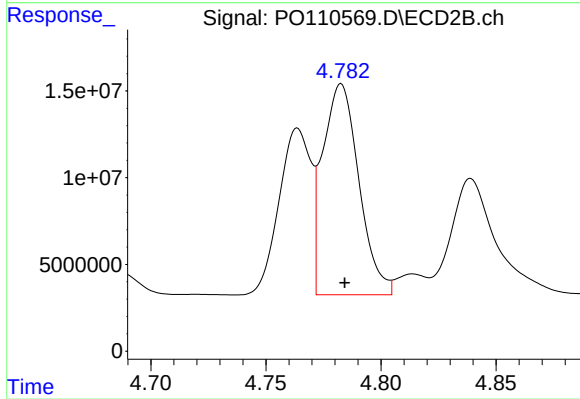
#11 AR-1232-1

R.T.: 4.055 min
Delta R.T.: -0.002 min
Response: 53864370
Conc: 468.29 ng/ml



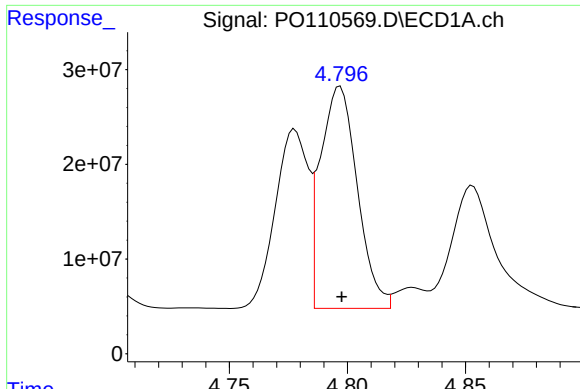
#12 AR-1232-2

R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 135178397
Conc: 1266.80 ng/ml



#12 AR-1232-2

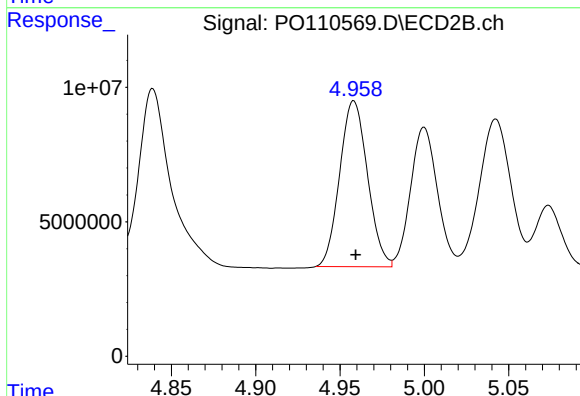
R.T.: 4.783 min
Delta R.T.: -0.002 min
Response: 133351226
Conc: 1202.79 ng/ml



#13 AR-1232-3

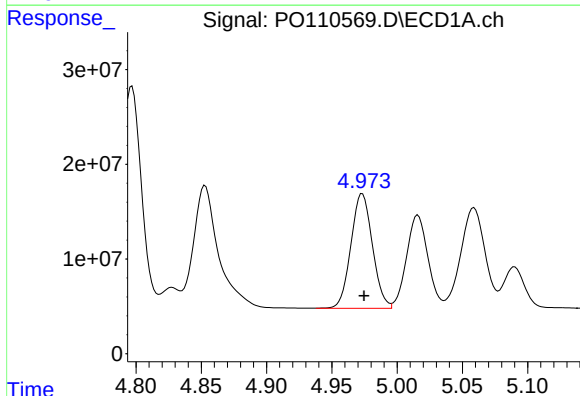
R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 254362295
Conc: 1273.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



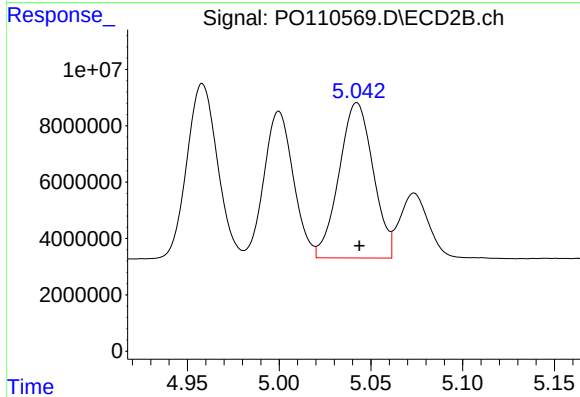
#13 AR-1232-3

R.T.: 4.958 min
Delta R.T.: -0.001 min
Response: 70860283
Conc: 1238.75 ng/ml



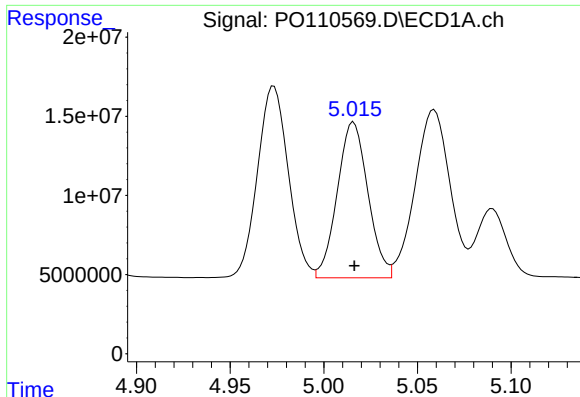
#14 AR-1232-4

R.T.: 4.973 min
Delta R.T.: -0.001 min
Response: 138840858
Conc: 1357.21 ng/ml



#14 AR-1232-4

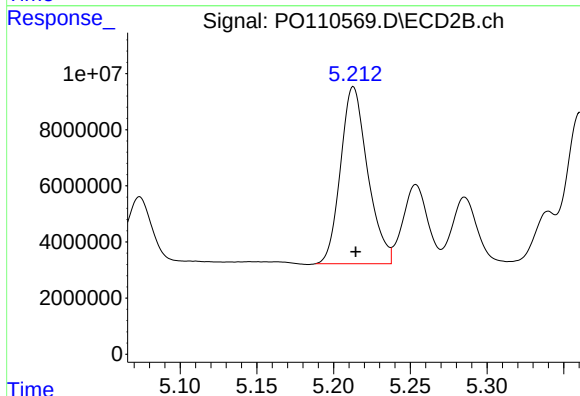
R.T.: 5.042 min
Delta R.T.: -0.001 min
Response: 71261210
Conc: 1320.79 ng/ml



#15 AR-1232-5

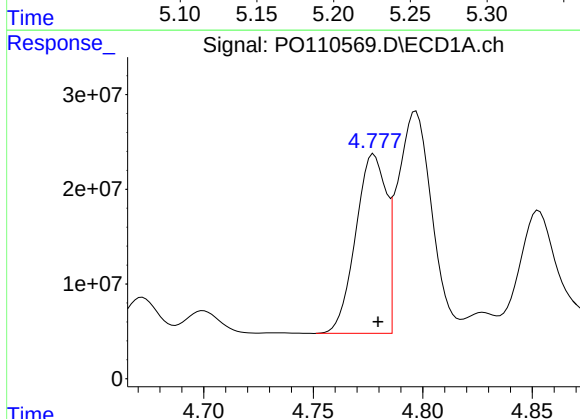
R.T.: 5.016 min
Delta R.T.: 0.000 min
Response: 112189993
Conc: 1628.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



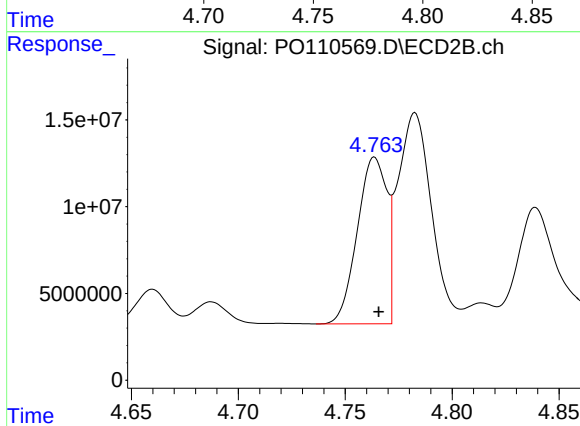
#15 AR-1232-5

R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 77872989
Conc: 1362.94 ng/ml



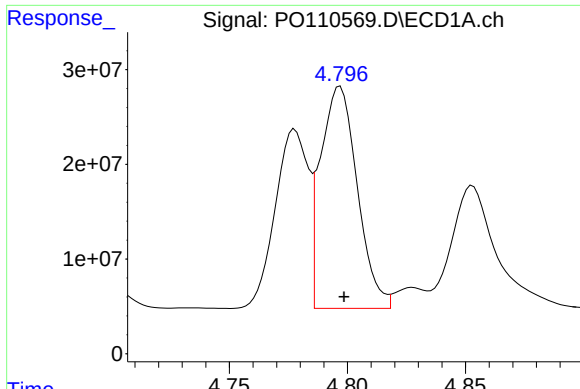
#16 AR-1242-1

R.T.: 4.778 min
Delta R.T.: -0.002 min
Response: 183527045
Conc: 661.28 ng/ml



#16 AR-1242-1

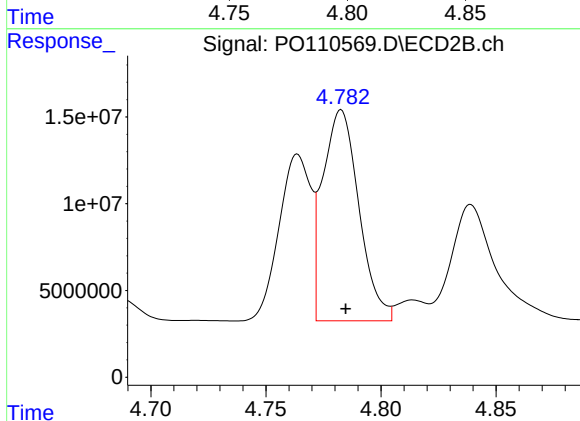
R.T.: 4.764 min
Delta R.T.: -0.002 min
Response: 92457873
Conc: 618.44 ng/ml



#17 AR-1242-2

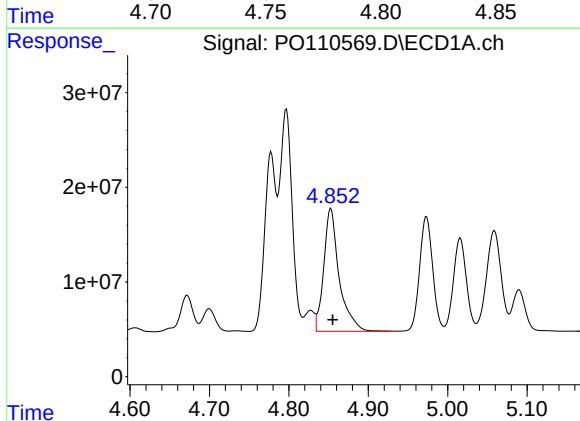
R.T.: 4.797 min
Delta R.T.: -0.002 min
Response: 254362295
Conc: 659.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



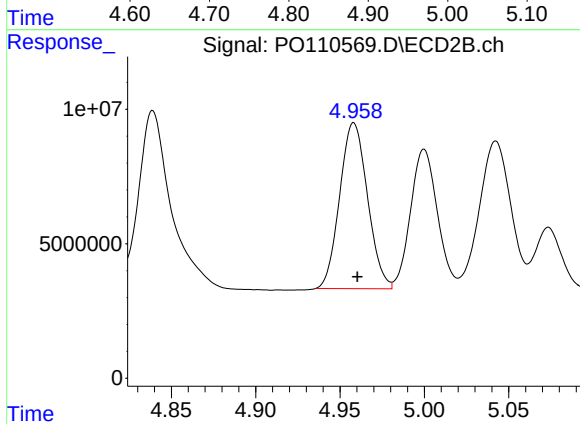
#17 AR-1242-2

R.T.: 4.783 min
Delta R.T.: -0.002 min
Response: 133351226
Conc: 625.00 ng/ml



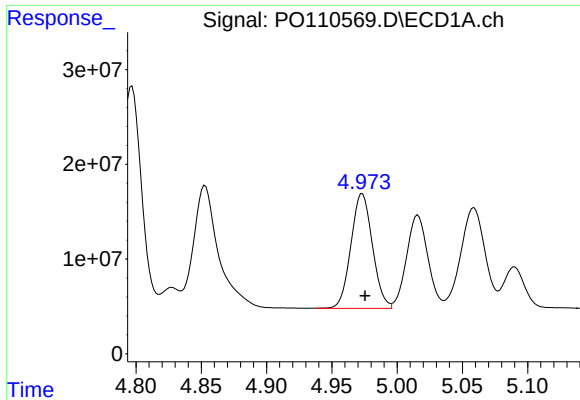
#18 AR-1242-3

R.T.: 4.853 min
Delta R.T.: -0.002 min
Response: 175444313
Conc: 630.64 ng/ml



#18 AR-1242-3

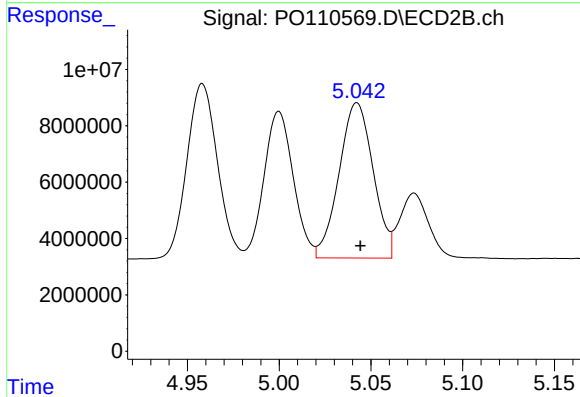
R.T.: 4.958 min
Delta R.T.: -0.002 min
Response: 70860283
Conc: 613.07 ng/ml



#19 AR-1242-4

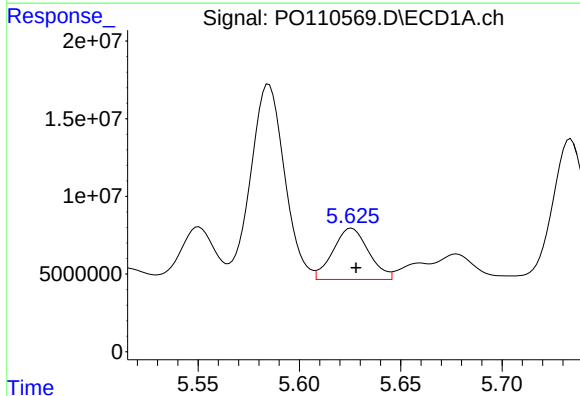
R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 138840858
Conc: 656.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



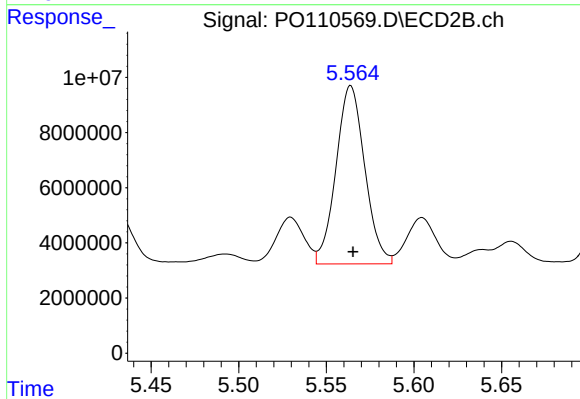
#19 AR-1242-4

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 71261210
Conc: 593.35 ng/ml



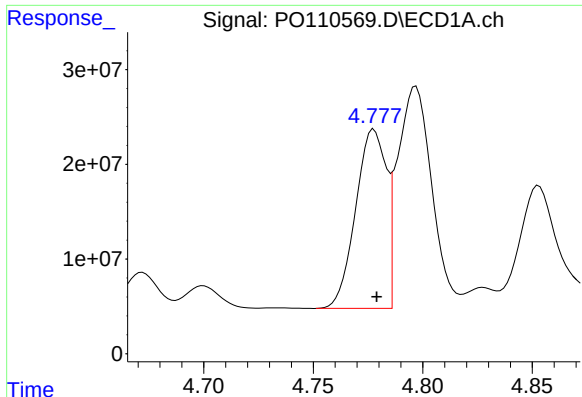
#20 AR-1242-5

R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 40434358
Conc: 178.60 ng/ml



#20 AR-1242-5

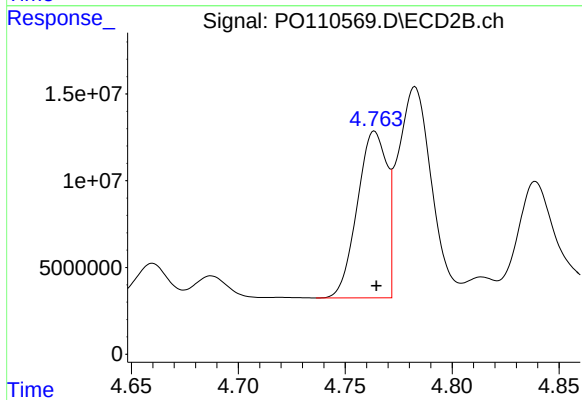
R.T.: 5.564 min
Delta R.T.: -0.001 min
Response: 73973002
Conc: 509.82 ng/ml



#21 AR-1248-1

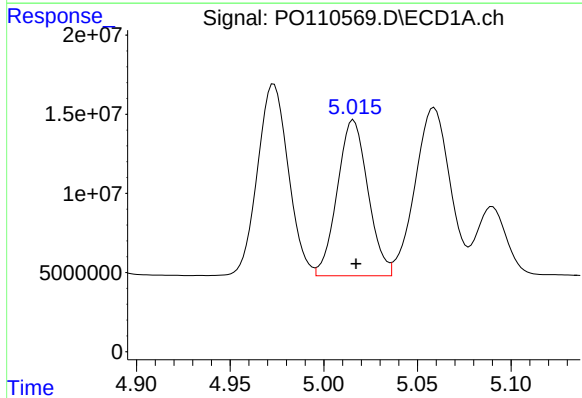
R.T.: 4.778 min
Delta R.T.: -0.001 min
Response: 183527045
Conc: 862.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



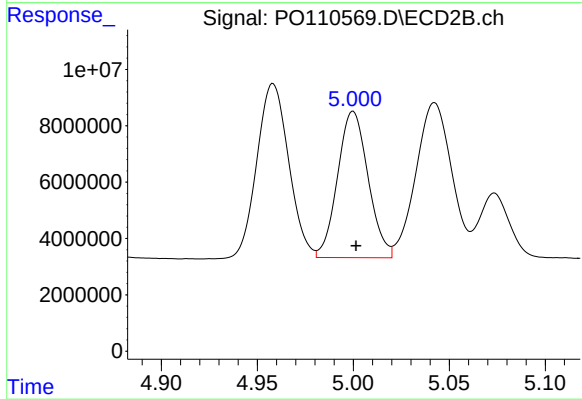
#21 AR-1248-1

R.T.: 4.764 min
Delta R.T.: 0.000 min
Response: 92457873
Conc: 803.06 ng/ml



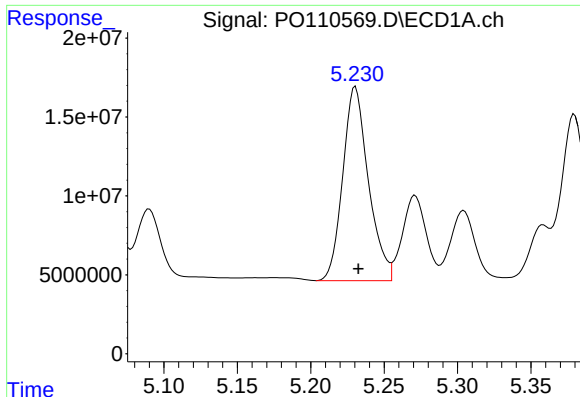
#22 AR-1248-2

R.T.: 5.016 min
Delta R.T.: -0.001 min
Response: 112189993
Conc: 379.12 ng/ml



#22 AR-1248-2

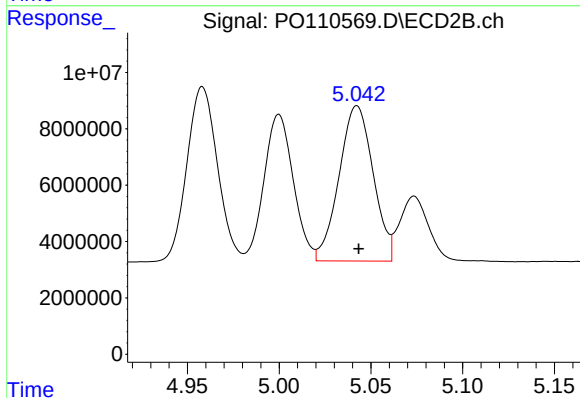
R.T.: 5.000 min
Delta R.T.: -0.002 min
Response: 57728503
Conc: 354.42 ng/ml



#23 AR-1248-3

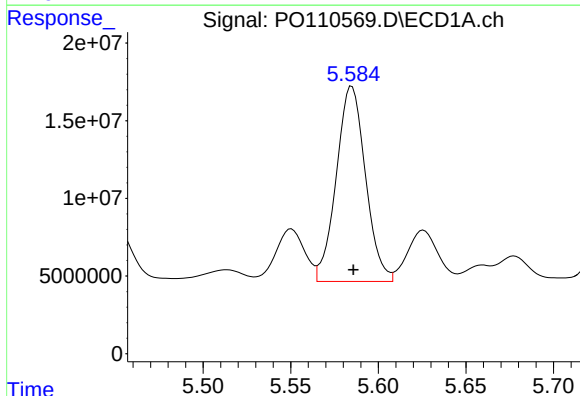
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 149136362
Conc: 403.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



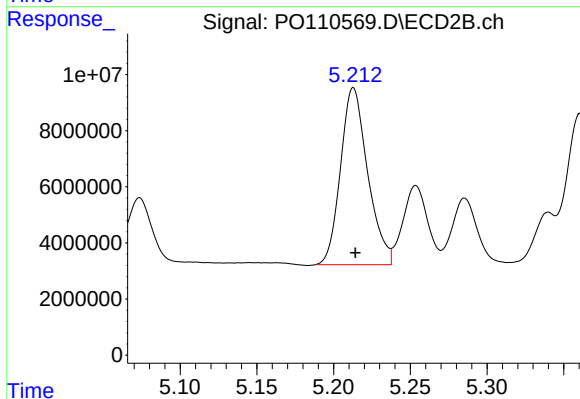
#23 AR-1248-3

R.T.: 5.042 min
Delta R.T.: -0.001 min
Response: 71261210
Conc: 405.22 ng/ml



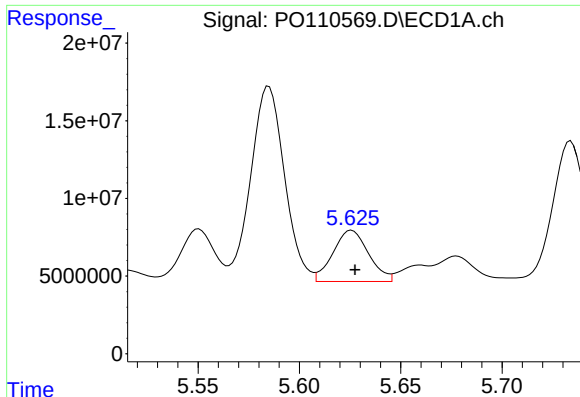
#24 AR-1248-4

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 145944094
Conc: 280.65 ng/ml



#24 AR-1248-4

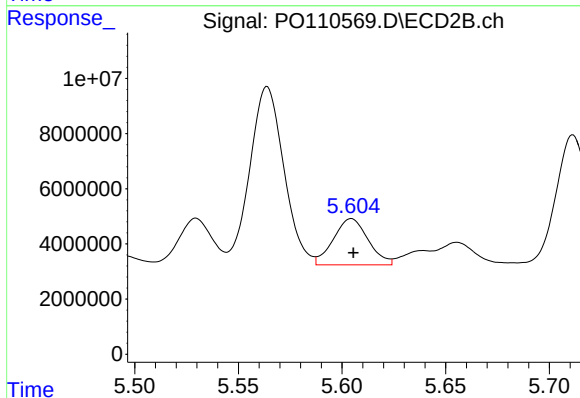
R.T.: 5.213 min
Delta R.T.: -0.001 min
Response: 77872989
Conc: 382.33 ng/ml



#25 AR-1248-5

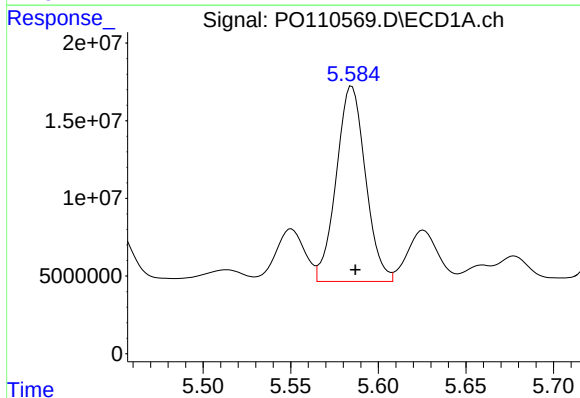
R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 40434358
Conc: 109.45 ng/ml

Instrument :
ECD_O
ClientSampleId :



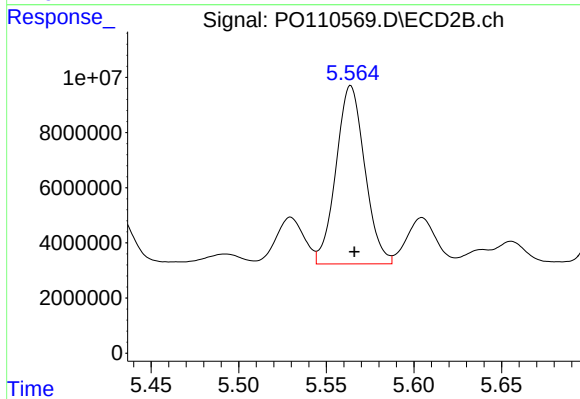
#25 AR-1248-5

R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 19608689
Conc: 99.34 ng/ml



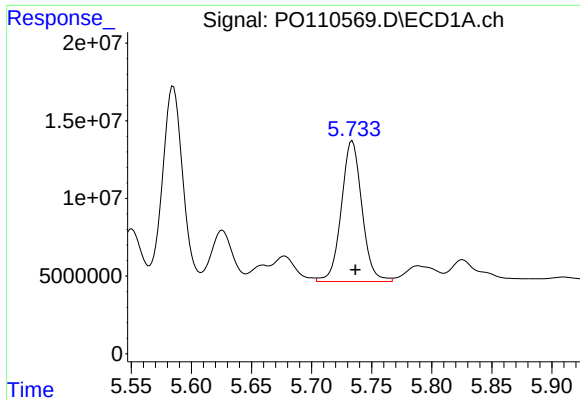
#26 AR-1254-1

R.T.: 5.585 min
Delta R.T.: -0.002 min
Response: 145944094
Conc: 261.55 ng/ml



#26 AR-1254-1

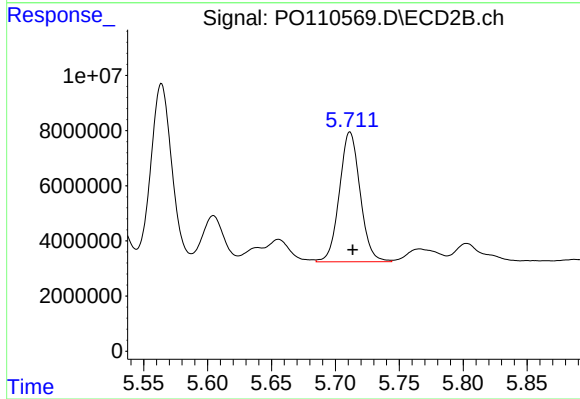
R.T.: 5.564 min
Delta R.T.: -0.002 min
Response: 73973002
Conc: 245.35 ng/ml



#27 AR-1254-2

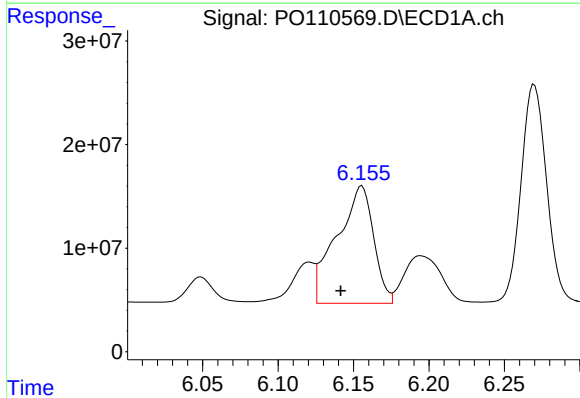
R.T.: 5.734 min
Delta R.T.: -0.003 min
Response: 107741320
Conc: 221.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



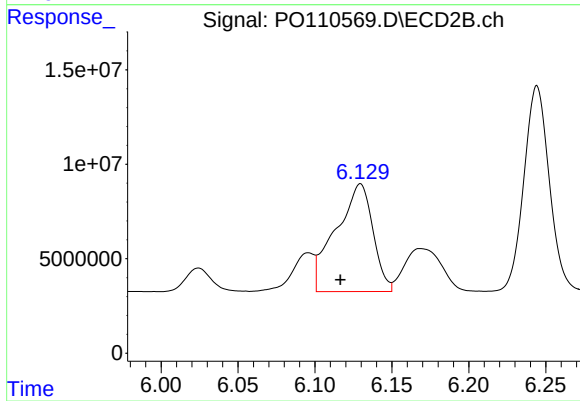
#27 AR-1254-2

R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 53156783
Conc: 200.83 ng/ml



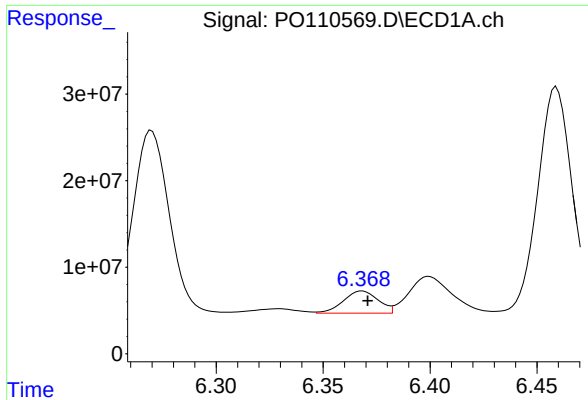
#28 AR-1254-3

R.T.: 6.156 min
Delta R.T.: 0.014 min
Response: 192788526
Conc: 246.15 ng/ml



#28 AR-1254-3

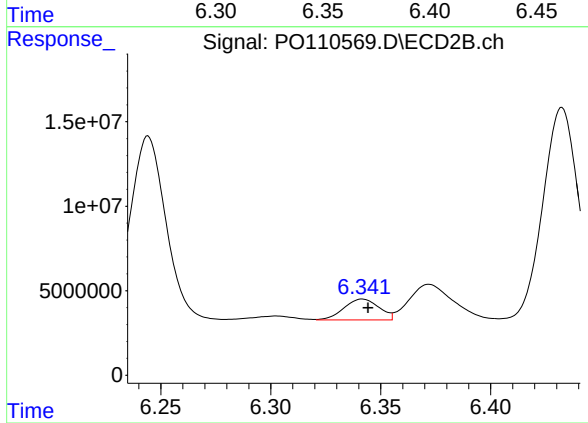
R.T.: 6.130 min
Delta R.T.: 0.013 min
Response: 95519739
Conc: 236.78 ng/ml



#29 AR-1254-4

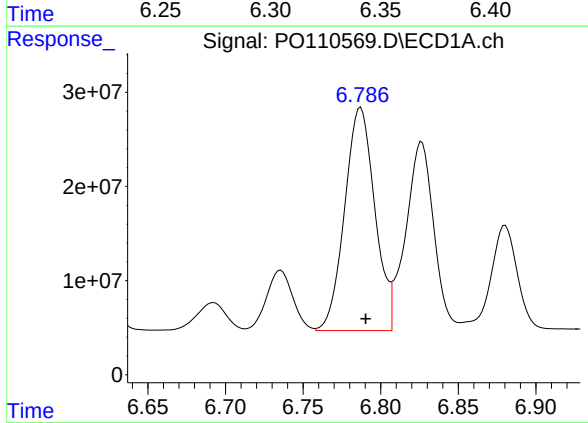
R.T.: 6.368 min
Delta R.T.: -0.003 min
Response: 29281377
Conc: 60.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



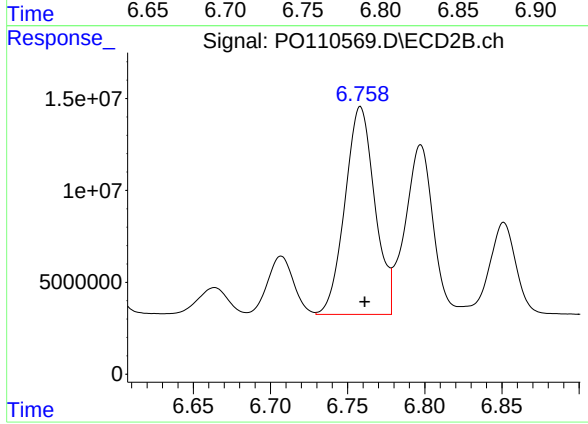
#29 AR-1254-4

R.T.: 6.342 min
Delta R.T.: -0.002 min
Response: 13598299
Conc: 59.20 ng/ml



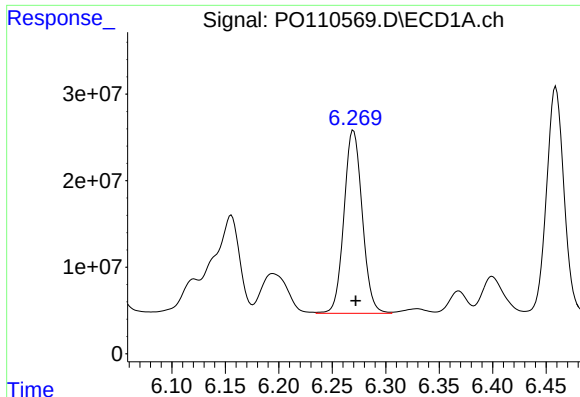
#30 AR-1254-5

R.T.: 6.787 min
Delta R.T.: -0.003 min
Response: 320709286
Conc: 457.57 ng/ml



#30 AR-1254-5

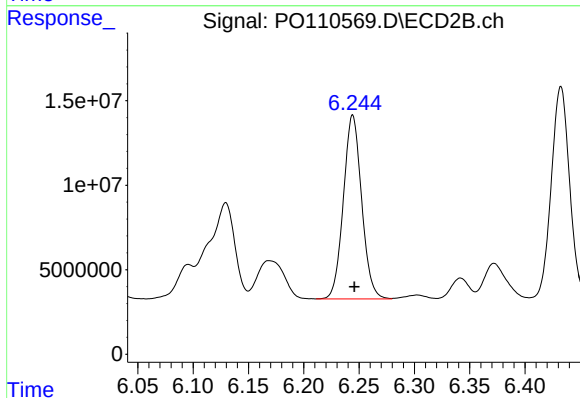
R.T.: 6.758 min
Delta R.T.: -0.003 min
Response: 151977249
Conc: 457.36 ng/ml



#31 AR-1260-1

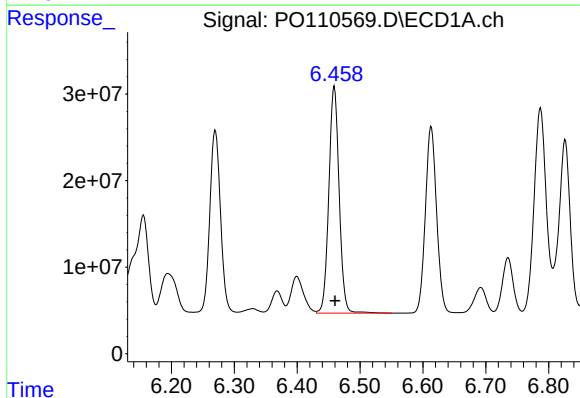
R.T.: 6.270 min
Delta R.T.: -0.002 min
Response: 251629404
Conc: 532.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



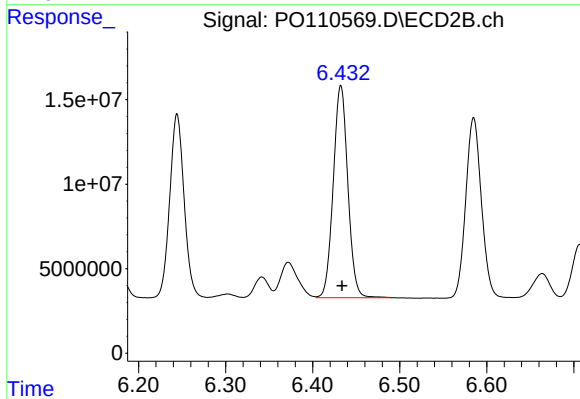
#31 AR-1260-1

R.T.: 6.244 min
Delta R.T.: -0.002 min
Response: 125039694
Conc: 508.37 ng/ml



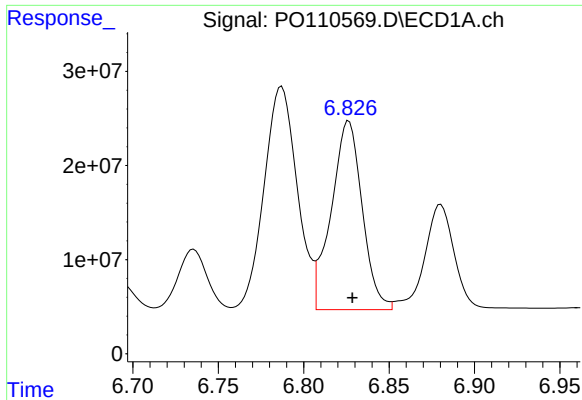
#32 AR-1260-2

R.T.: 6.459 min
Delta R.T.: -0.001 min
Response: 298802123
Conc: 509.53 ng/ml



#32 AR-1260-2

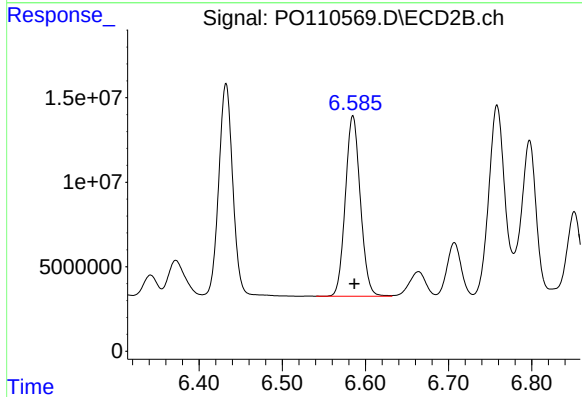
R.T.: 6.432 min
Delta R.T.: -0.002 min
Response: 146125482
Conc: 500.86 ng/ml



#33 AR-1260-3

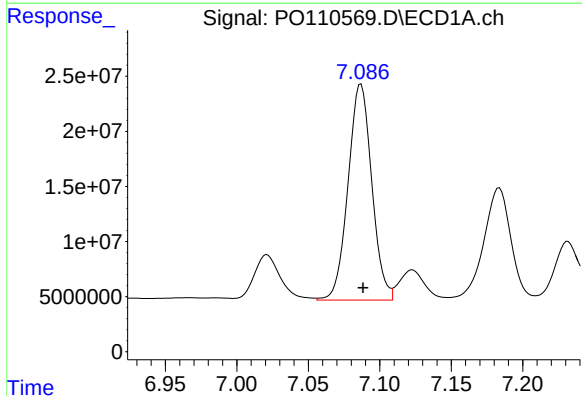
R.T.: 6.826 min
Delta R.T.: -0.002 min
Response: 253279621
Conc: 513.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



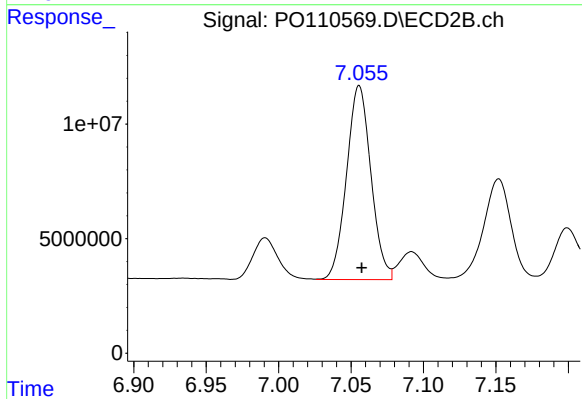
#33 AR-1260-3

R.T.: 6.585 min
Delta R.T.: -0.002 min
Response: 133657180
Conc: 493.41 ng/ml



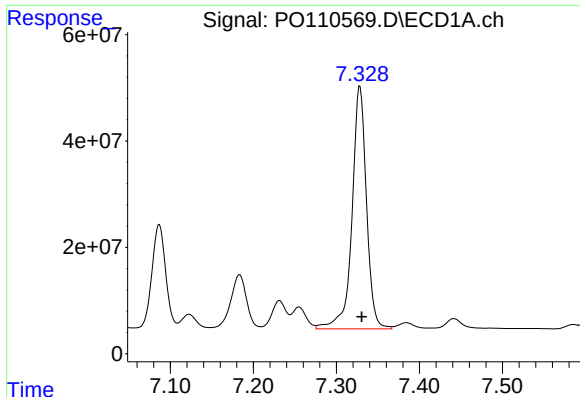
#34 AR-1260-4

R.T.: 7.087 min
Delta R.T.: -0.001 min
Response: 226312553
Conc: 533.22 ng/ml



#34 AR-1260-4

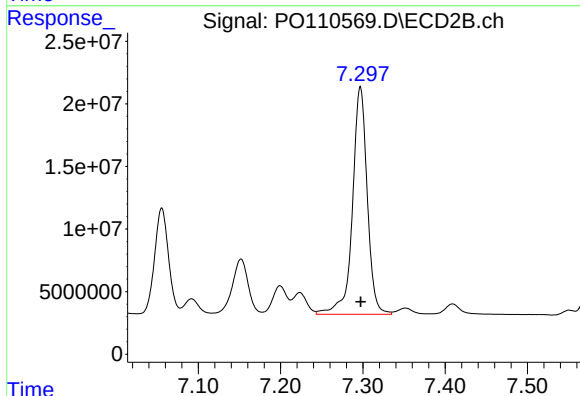
R.T.: 7.056 min
Delta R.T.: -0.002 min
Response: 99251248
Conc: 494.67 ng/ml



#35 AR-1260-5

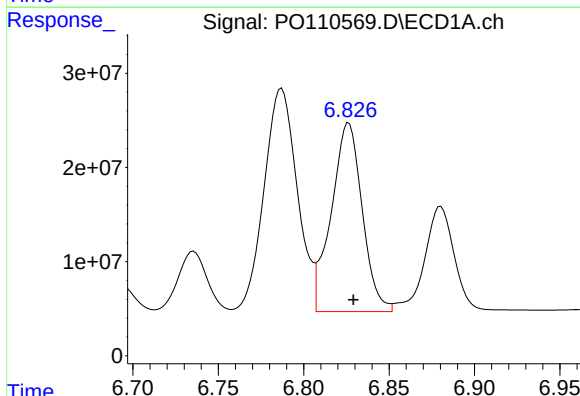
R.T.: 7.328 min
Delta R.T.: -0.002 min
Response: 553608507
Conc: 530.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



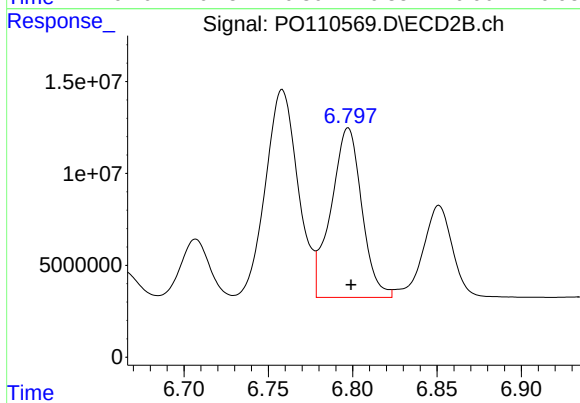
#35 AR-1260-5

R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 227119805
Conc: 494.97 ng/ml



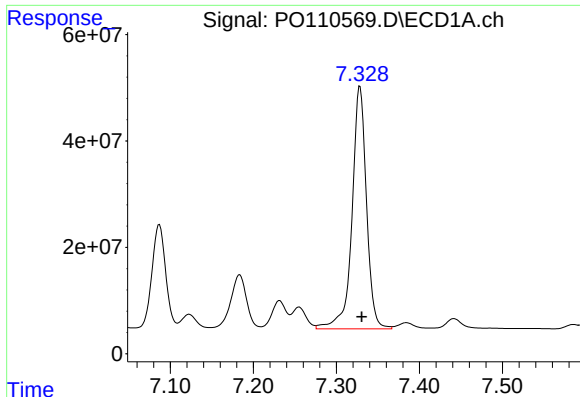
#36 AR-1262-1

R.T.: 6.826 min
Delta R.T.: -0.003 min
Response: 253279621
Conc: 361.08 ng/ml



#36 AR-1262-1

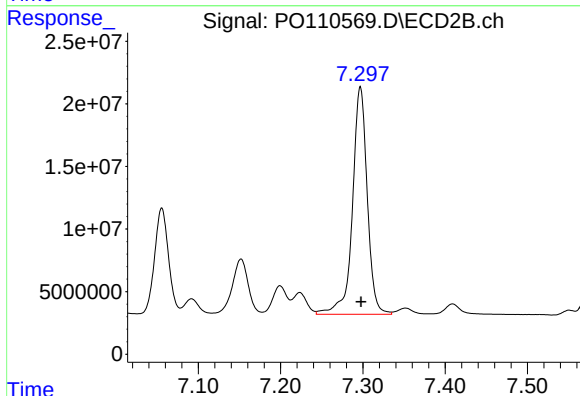
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 116932456
Conc: 355.05 ng/ml



#37 AR-1262-2

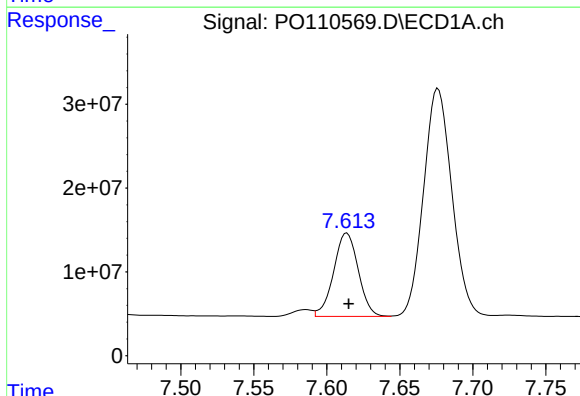
R.T.: 7.328 min
Delta R.T.: -0.002 min
Response: 553608507
Conc: 458.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



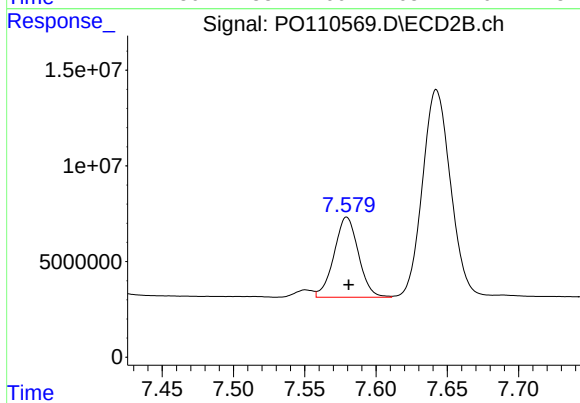
#37 AR-1262-2

R.T.: 7.297 min
Delta R.T.: 0.000 min
Response: 227119805
Conc: 446.68 ng/ml



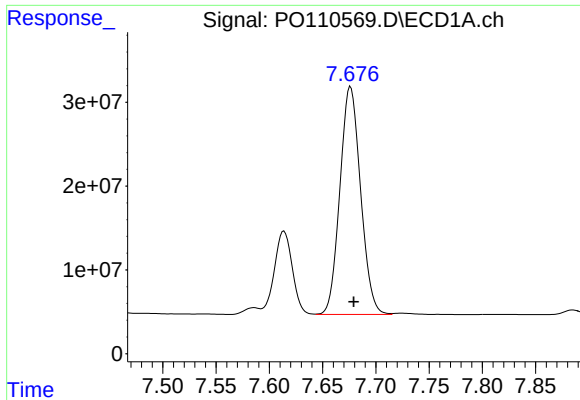
#38 AR-1262-3

R.T.: 7.614 min
Delta R.T.: -0.001 min
Response: 116749170
Conc: 229.32 ng/ml



#38 AR-1262-3

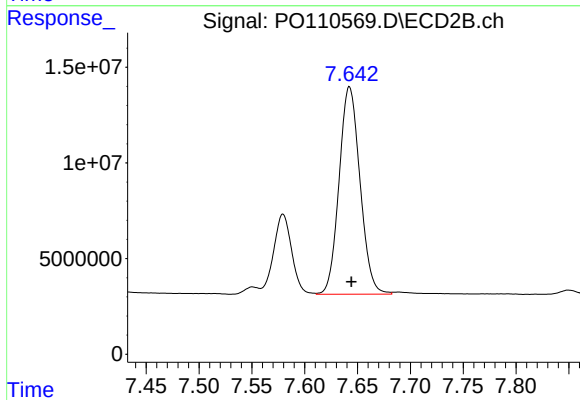
R.T.: 7.579 min
Delta R.T.: -0.001 min
Response: 49933892
Conc: 257.88 ng/ml



#39 AR-1262-4

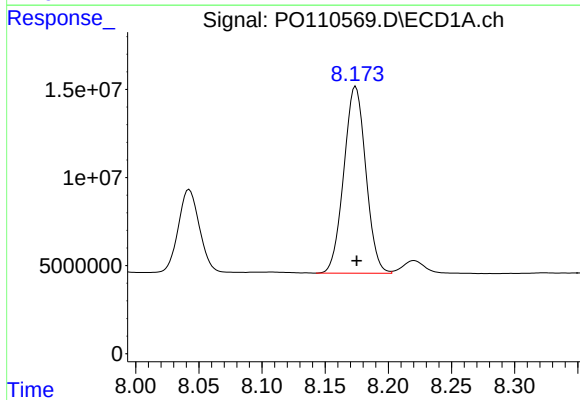
R.T.: 7.676 min
Delta R.T.: -0.003 min
Response: 367202521
Conc: 409.70 ng/ml

Instrument :
ECD_O
ClientSampleId :



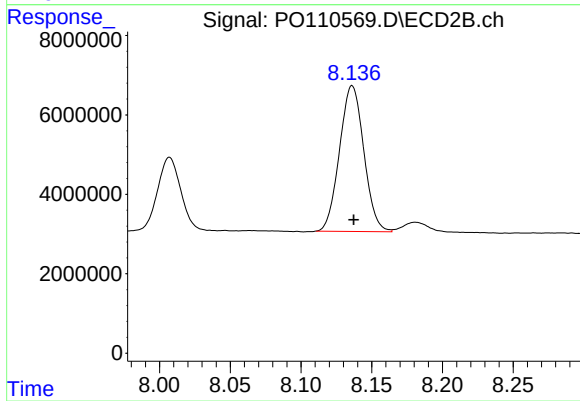
#39 AR-1262-4

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 148861896
Conc: 428.93 ng/ml



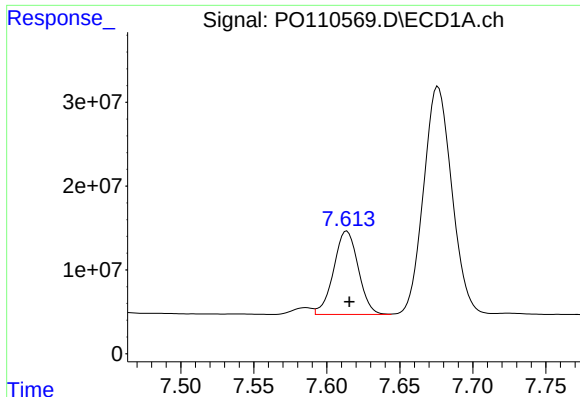
#40 AR-1262-5

R.T.: 8.174 min
Delta R.T.: 0.000 min
Response: 128197659
Conc: 318.11 ng/ml



#40 AR-1262-5

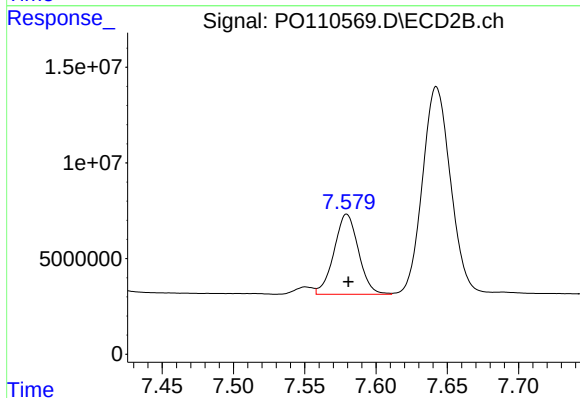
R.T.: 8.136 min
Delta R.T.: -0.001 min
Response: 43870569
Conc: 352.11 ng/ml



#41 AR-1268-1

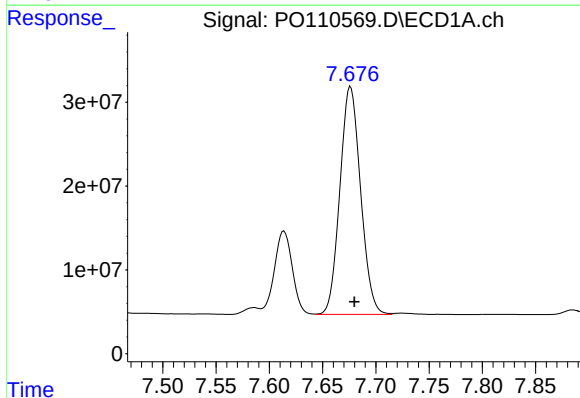
R.T.: 7.614 min
Delta R.T.: -0.002 min
Response: 116749170
Conc: 83.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



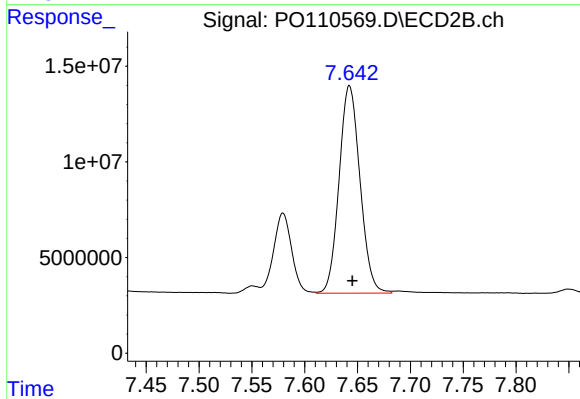
#41 AR-1268-1

R.T.: 7.579 min
Delta R.T.: -0.001 min
Response: 49933892
Conc: 91.16 ng/ml



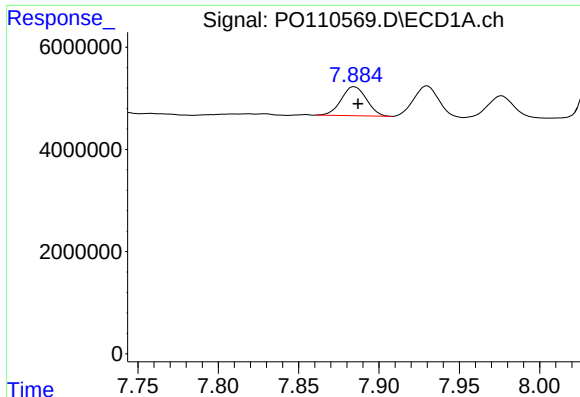
#42 AR-1268-2

R.T.: 7.676 min
Delta R.T.: -0.004 min
Response: 367202521
Conc: 286.93 ng/ml



#42 AR-1268-2

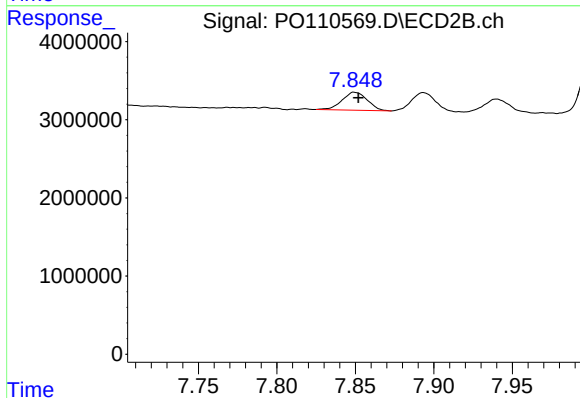
R.T.: 7.642 min
Delta R.T.: -0.003 min
Response: 148861896
Conc: 299.23 ng/ml



#43 AR-1268-3

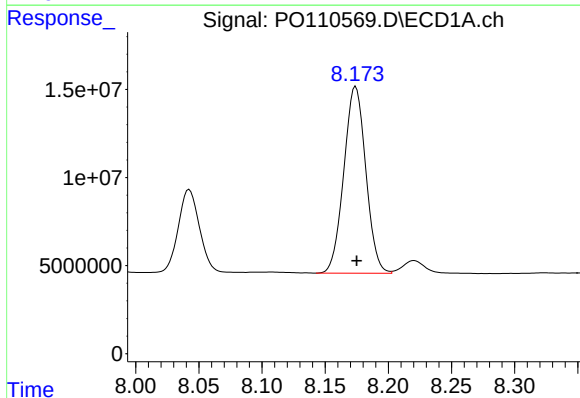
R.T.: 7.885 min
Delta R.T.: -0.002 min
Response: 6227668
Conc: 5.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



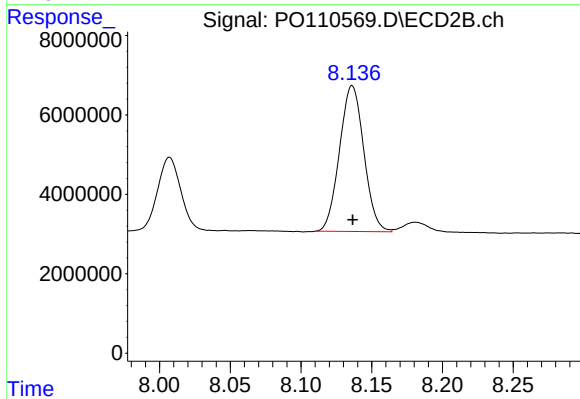
#43 AR-1268-3

R.T.: 7.850 min
Delta R.T.: -0.002 min
Response: 2571030
Conc: 6.92 ng/ml



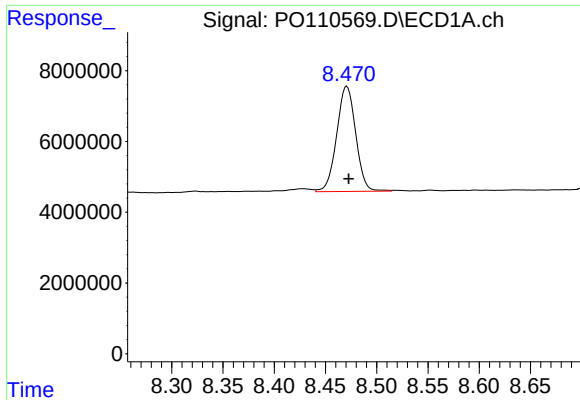
#44 AR-1268-4

R.T.: 8.174 min
Delta R.T.: 0.000 min
Response: 128197659
Conc: 288.63 ng/ml



#44 AR-1268-4

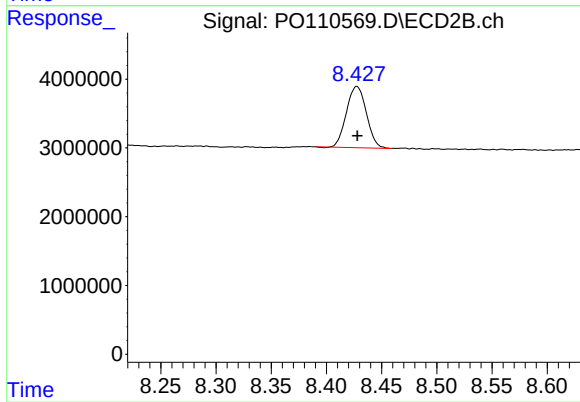
R.T.: 8.136 min
Delta R.T.: 0.000 min
Response: 43870569
Conc: 310.83 ng/ml



#45 AR-1268-5

R.T.: 8.471 min
Delta R.T.: -0.002 min
Response: 38400696
Conc: 11.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.428 min
Delta R.T.: 0.000 min
Response: 11214023
Conc: 14.25 ng/ml