

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0092625\
 Data File : P0114061.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Sep 2025 09:42
 Operator : YP/AJ
 Sample : PB169822BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_0
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 07:55:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0091525.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 16 02:49:23 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...	3.657	3.648	133.4E6	75292203	15.128	14.097
2)	SA Decachlor...	8.665	8.609	115.0E6	33716652	17.192	16.150
Target Compounds							
3)	L1 AR-1016-1	4.739	4.718	158.0E6	85077077	520.506	466.837
4)	L1 AR-1016-2	4.757	4.736	235.2E6	131.1E6	516.949	473.508
5)	L1 AR-1016-3	4.814	4.911	157.3E6	87475451	525.625	585.733
6)	L1 AR-1016-4	4.933	4.955	127.3E6	56148828	529.657	465.157
7)	L1 AR-1016-5	5.190	5.165	231.2E6	98381856	963.099	655.590 #
8)	L2 AR-1221-1	3.866	3.855	11872001	8293696	122.574	122.545
9)	L2 AR-1221-2	3.954	3.941	16248803	10970721	226.004	215.272
10)	L2 AR-1221-3	4.028	4.015	77117035	46682202	325.583	298.105
11)	L3 AR-1232-1	4.028	4.015	77117035	46682202	440.480	394.270
12)	L3 AR-1232-2	4.518	4.736	111.0E6	131.1E6	1157.162	1067.226
13)	L3 AR-1232-3	4.757	4.911	235.2E6	87475451	1193.985	1314.517
14)	L3 AR-1232-4	4.933	4.995	127.3E6	84948978	1289.495	1448.628
15)	L3 AR-1232-5	4.979	5.165	66801936	98381856	1023.634	1598.808 #
16)	L4 AR-1242-1	4.739	4.718	158.0E6	85077077	710.987	623.539
17)	L4 AR-1242-2	4.757	4.736	235.2E6	131.1E6	699.876	632.503
18)	L4 AR-1242-3	4.814	4.911	157.3E6	87475451	731.526	754.024
19)	L4 AR-1242-4	4.933	4.995	127.3E6	84948978	727.873	738.704
20)	L4 AR-1242-5	5.582	5.513	107.4E6	93545260	513.143	659.476 #
21)	L5 AR-1248-1	4.739	4.718	158.0E6	85077077	876.356	778.197
22)	L5 AR-1248-2	4.979	4.955	66801936	56148828	274.658	356.331 #
23)	L5 AR-1248-3	5.190	4.995	231.2E6	84948978	712.640	508.937 #
24)	L5 AR-1248-4	5.541	5.165	250.2E6	98381856	500.097	506.376
25)	L5 AR-1248-5	5.582	5.552	107.4E6	28999373	317.687	143.009 #
26)	L6 AR-1254-1	5.541	5.513	250.2E6	93545260	458.916	309.345 #
27)	L6 AR-1254-2	5.691	5.660	240.1E6	81955395	472.318	310.344 #
28)	L6 AR-1254-3	6.109	6.075	290.3E6	106.2E6	371.181	274.317 #
29)	L6 AR-1254-4	6.323	6.288	54970108	19444959	100.521	81.911
30)	L6 AR-1254-5	6.739	6.703	387.9E6	151.0E6	521.132	491.767
31)	L7 AR-1260-1	6.224	6.190	347.9E6	141.2E6	709.614	561.730
32)	L7 AR-1260-2	6.414	6.378	449.8E6	167.8E6	587.297	507.687
33)	L7 AR-1260-3	6.779	6.529	298.7E6	141.8E6	443.974	505.705
34)	L7 AR-1260-4	7.038	6.997	226.4E6	78380670	523.223	409.917
35)	L7 AR-1260-5	7.281	7.240	625.4E6	171.4E6	552.117	402.549 #
36)	L8 AR-1262-1	6.779	6.741	298.7E6	107.8E6	300.993	294.540
37)	L8 AR-1262-2	7.281	7.240	625.4E6	171.4E6	394.797	375.278
38)	L8 AR-1262-3	7.563	7.521	185.7E6	78725754	332.069	451.930 #
39)	L8 AR-1262-4	7.626	7.583	397.2E6	118.3E6	397.142	425.421
40)	L8 AR-1262-5	8.123	8.077	104.5E6	27972242	261.943	246.049
41)	L9 AR-1268-1	7.563	7.521	185.7E6	78725754	104.859	161.278 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0092625\
Data File : P0114061.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Sep 2025 09:42
Operator : YP/AJ
Sample : PB169822BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

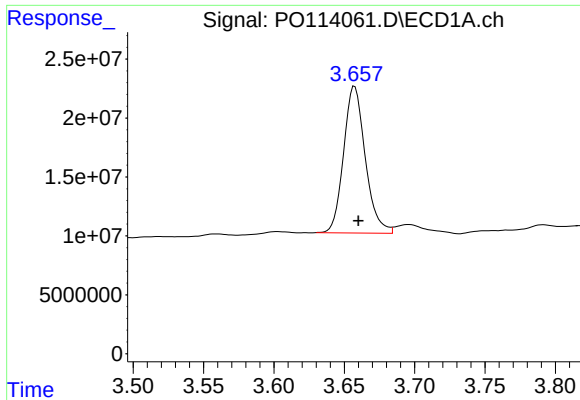
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 07:55:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0091525.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Sep 16 02:49:23 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	7.626	7.583	397.2E6	118.3E6	266.849	296.902
43)	L9 AR-1268-3	7.833	7.788	8636832	2438983	7.063	7.474
44)	L9 AR-1268-4	8.123	8.077	104.5E6	27972242	229.883	220.633
45)	L9 AR-1268-5	8.414	8.363	29721349	8223417	9.523	9.353

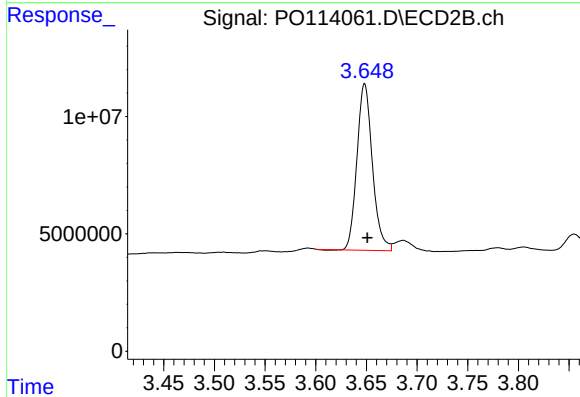
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

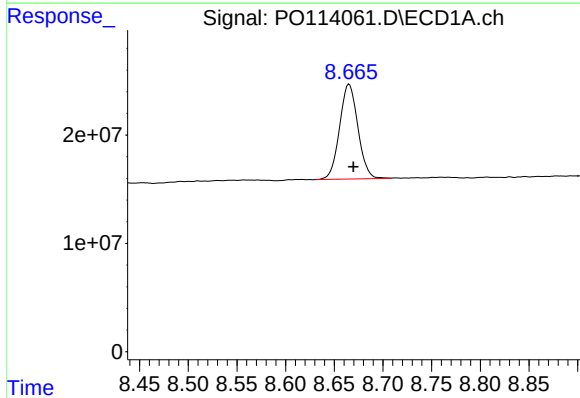
R.T.: 3.657 min
Delta R.T.: -0.003 min
Response: 133421647
Conc: 15.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



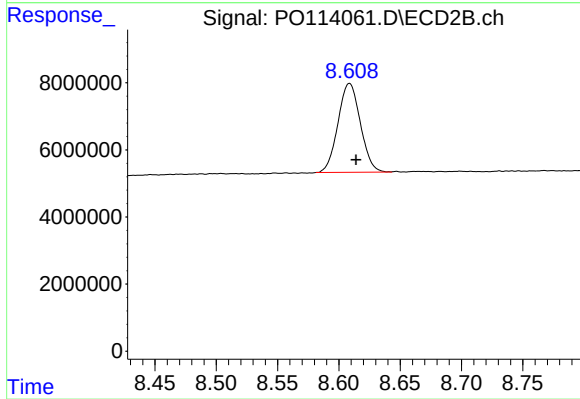
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: -0.003 min
Response: 75292203
Conc: 14.10 ng/ml



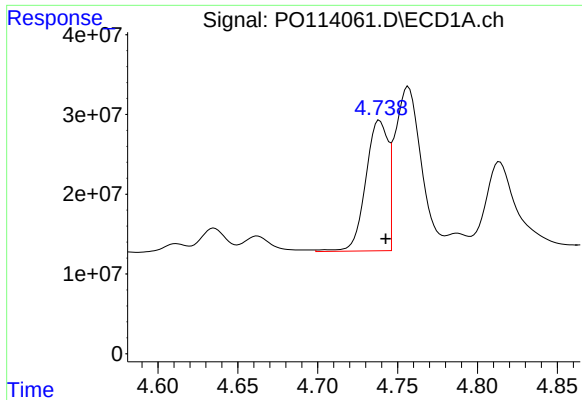
#2 Decachlorobiphenyl

R.T.: 8.665 min
Delta R.T.: -0.005 min
Response: 115017121
Conc: 17.19 ng/ml



#2 Decachlorobiphenyl

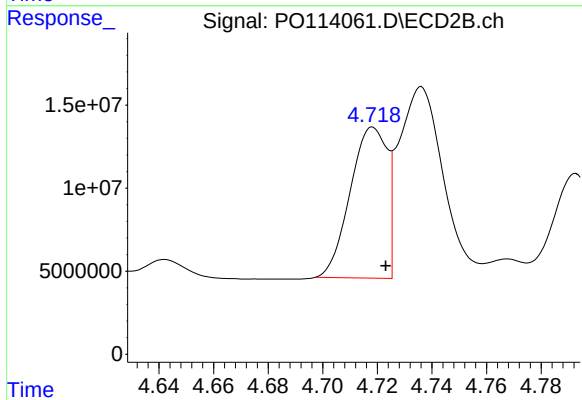
R.T.: 8.609 min
Delta R.T.: -0.005 min
Response: 33716652
Conc: 16.15 ng/ml



#3 AR-1016-1

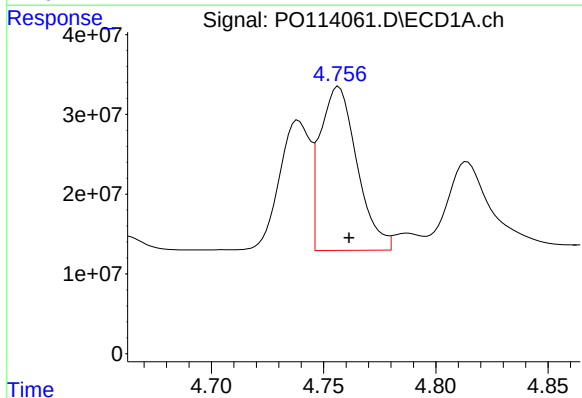
R.T.: 4.739 min
Delta R.T.: -0.004 min
Response: 157980867
Conc: 520.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



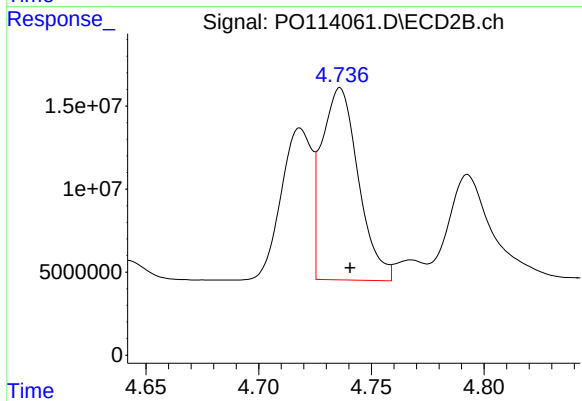
#3 AR-1016-1

R.T.: 4.718 min
Delta R.T.: -0.005 min
Response: 85077077
Conc: 466.84 ng/ml



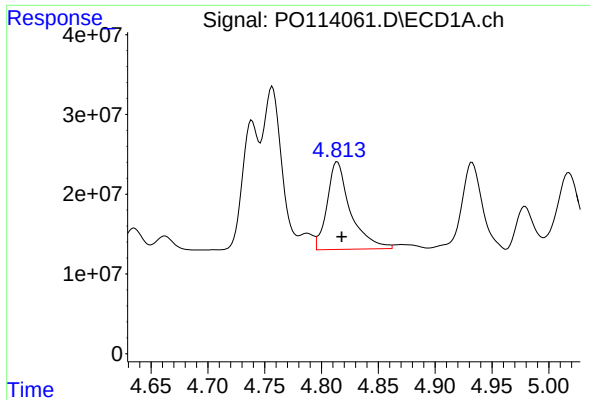
#4 AR-1016-2

R.T.: 4.757 min
Delta R.T.: -0.005 min
Response: 235244901
Conc: 516.95 ng/ml



#4 AR-1016-2

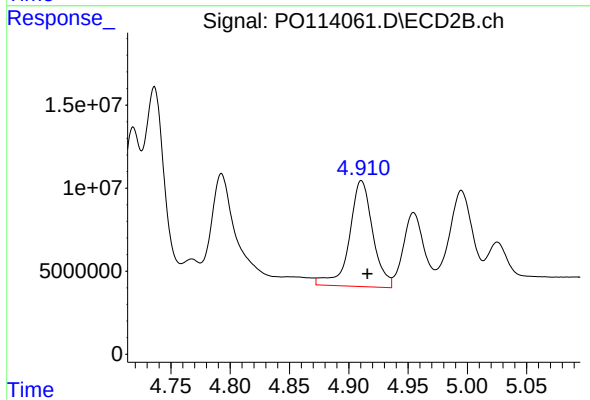
R.T.: 4.736 min
Delta R.T.: -0.004 min
Response: 131088545
Conc: 473.51 ng/ml



#5 AR-1016-3

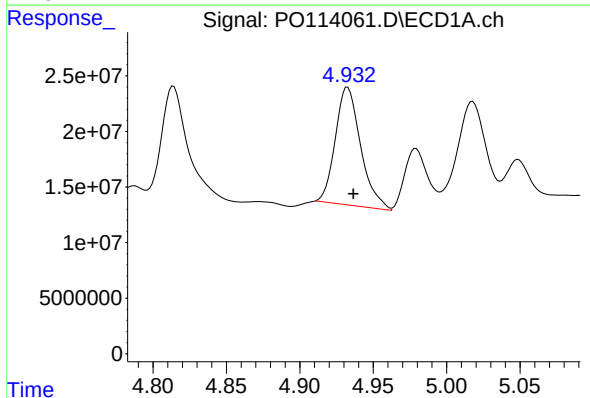
R.T.: 4.814 min
Delta R.T.: -0.004 min
Response: 157272154
Conc: 525.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



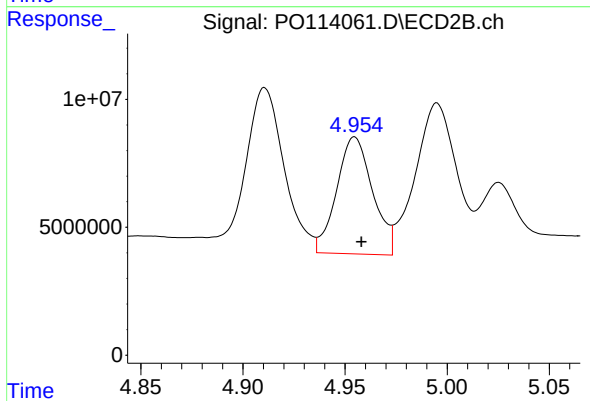
#5 AR-1016-3

R.T.: 4.911 min
Delta R.T.: -0.005 min
Response: 87475451
Conc: 585.73 ng/ml



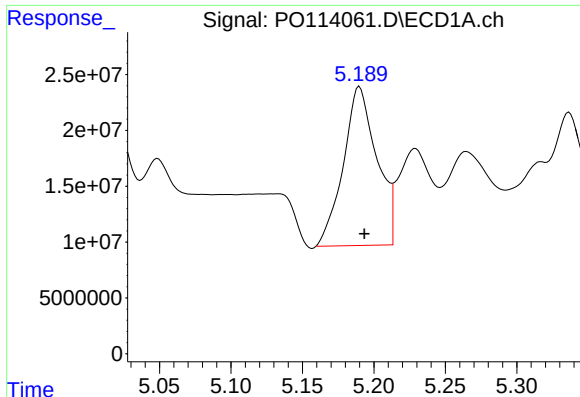
#6 AR-1016-4

R.T.: 4.933 min
Delta R.T.: -0.004 min
Response: 127318219
Conc: 529.66 ng/ml



#6 AR-1016-4

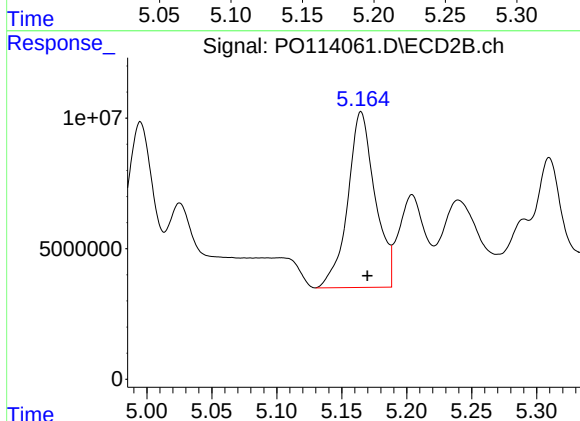
R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 56148828
Conc: 465.16 ng/ml



#7 AR-1016-5

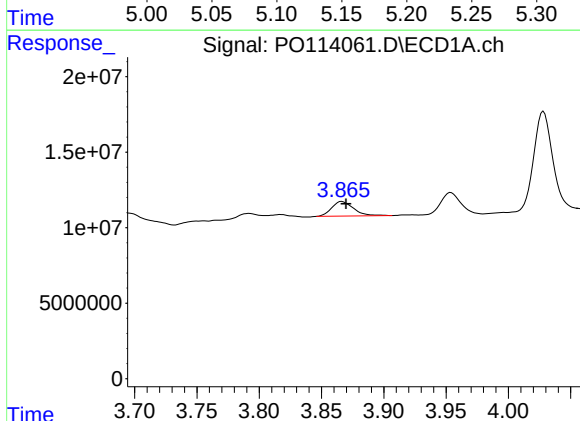
R.T.: 5.190 min
Delta R.T.: -0.003 min
Response: 231240769
Conc: 963.10 ng/ml

Instrument :
ECD_O
ClientSampleId :



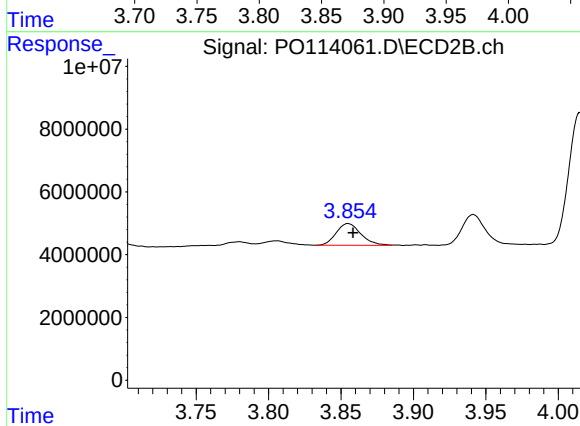
#7 AR-1016-5

R.T.: 5.165 min
Delta R.T.: -0.005 min
Response: 98381856
Conc: 655.59 ng/ml



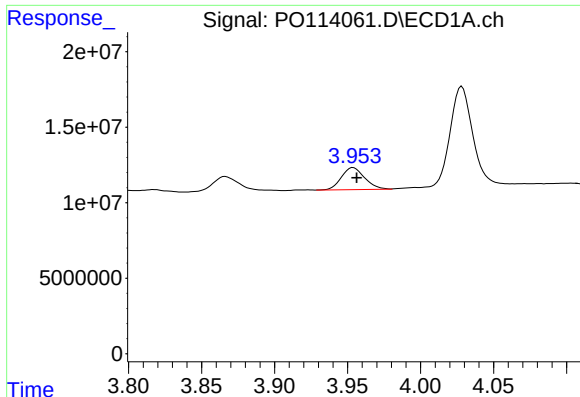
#8 AR-1221-1

R.T.: 3.866 min
Delta R.T.: -0.004 min
Response: 11872001
Conc: 122.57 ng/ml



#8 AR-1221-1

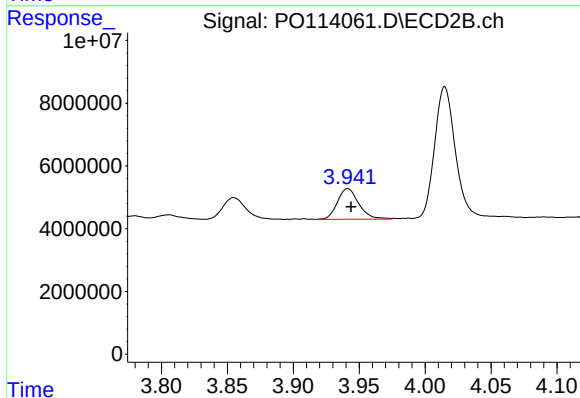
R.T.: 3.855 min
Delta R.T.: -0.003 min
Response: 8293696
Conc: 122.54 ng/ml



#9 AR-1221-2

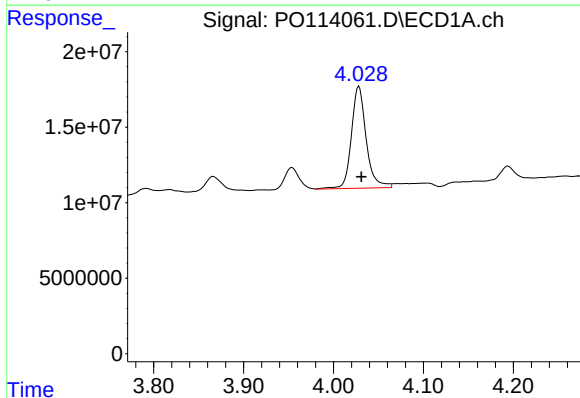
R.T.: 3.954 min
Delta R.T.: -0.002 min
Response: 16248803
Conc: 226.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



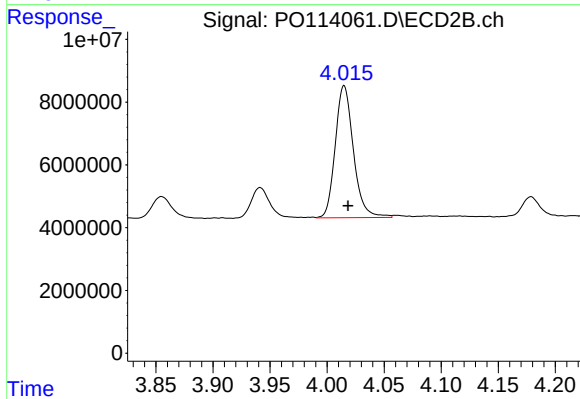
#9 AR-1221-2

R.T.: 3.941 min
Delta R.T.: -0.003 min
Response: 10970721
Conc: 215.27 ng/ml



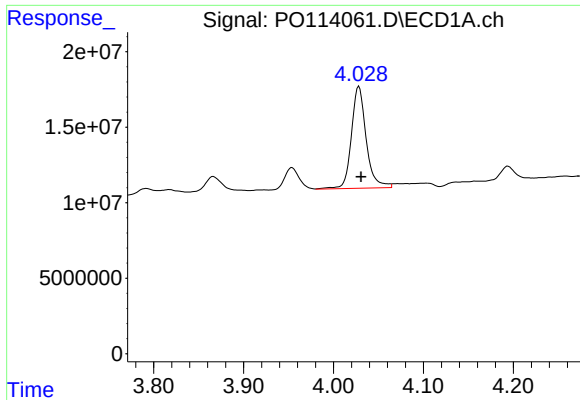
#10 AR-1221-3

R.T.: 4.028 min
Delta R.T.: -0.003 min
Response: 77117035
Conc: 325.58 ng/ml



#10 AR-1221-3

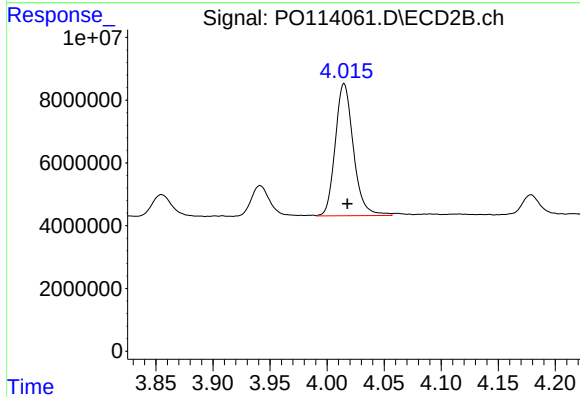
R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 46682202
Conc: 298.10 ng/ml



#11 AR-1232-1

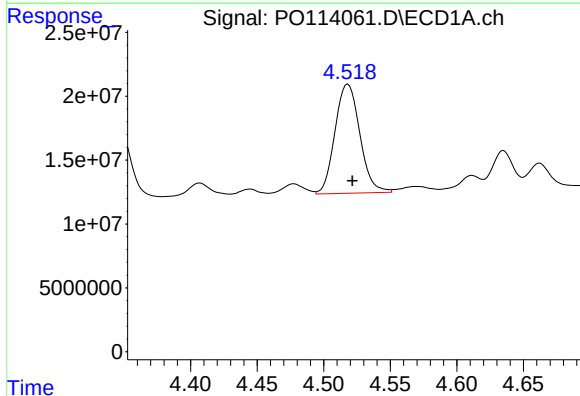
R.T.: 4.028 min
Delta R.T.: -0.003 min
Response: 77117035
Conc: 440.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



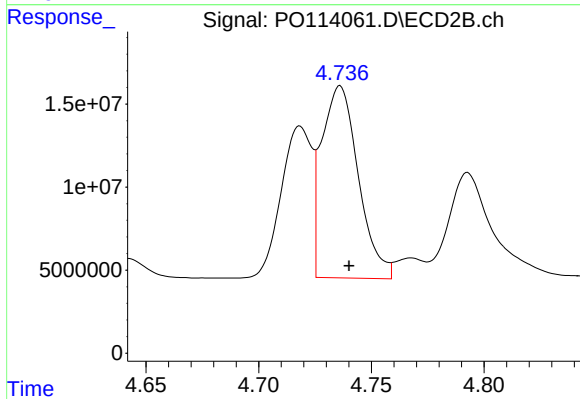
#11 AR-1232-1

R.T.: 4.015 min
Delta R.T.: -0.003 min
Response: 46682202
Conc: 394.27 ng/ml



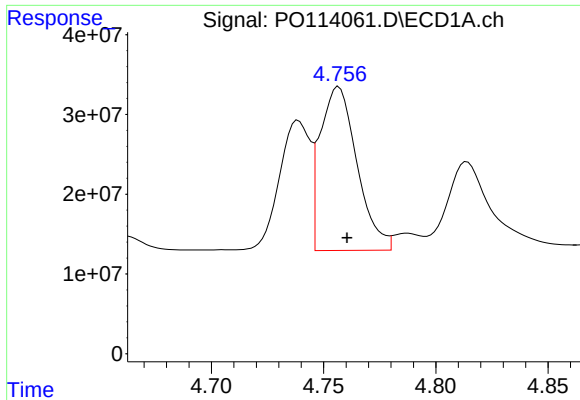
#12 AR-1232-2

R.T.: 4.518 min
Delta R.T.: -0.003 min
Response: 111033094
Conc: 1157.16 ng/ml



#12 AR-1232-2

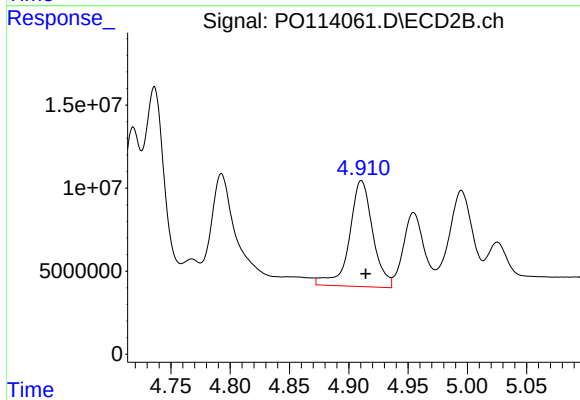
R.T.: 4.736 min
Delta R.T.: -0.004 min
Response: 131088545
Conc: 1067.23 ng/ml



#13 AR-1232-3

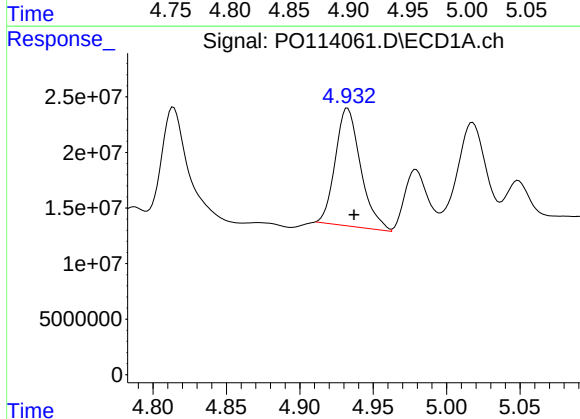
R.T.: 4.757 min
Delta R.T.: -0.004 min
Response: 235244901
Conc: 1193.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



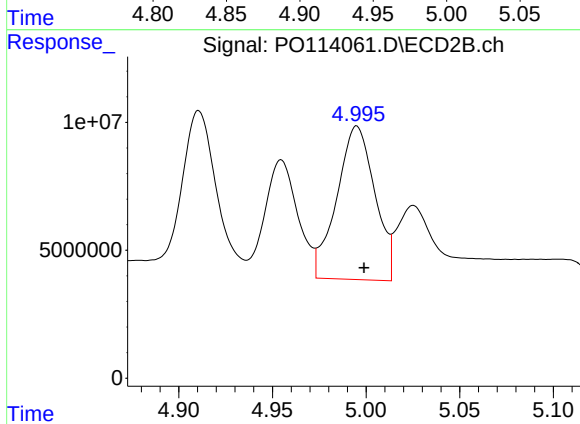
#13 AR-1232-3

R.T.: 4.911 min
Delta R.T.: -0.004 min
Response: 87475451
Conc: 1314.52 ng/ml



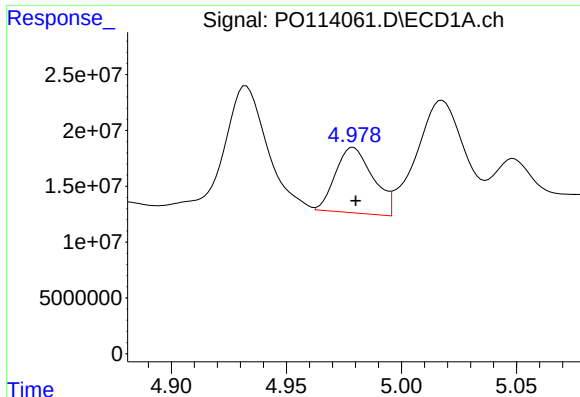
#14 AR-1232-4

R.T.: 4.933 min
Delta R.T.: -0.004 min
Response: 127318219
Conc: 1289.49 ng/ml



#14 AR-1232-4

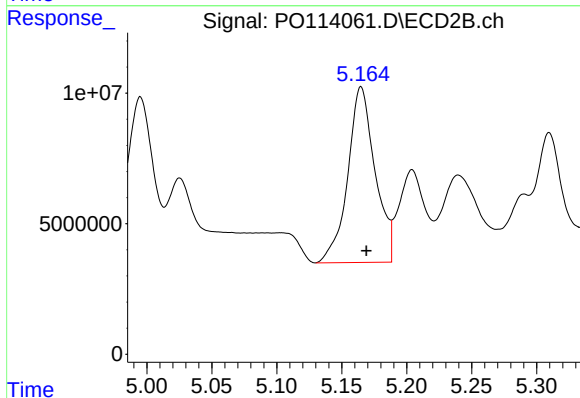
R.T.: 4.995 min
Delta R.T.: -0.004 min
Response: 84948978
Conc: 1448.63 ng/ml



#15 AR-1232-5

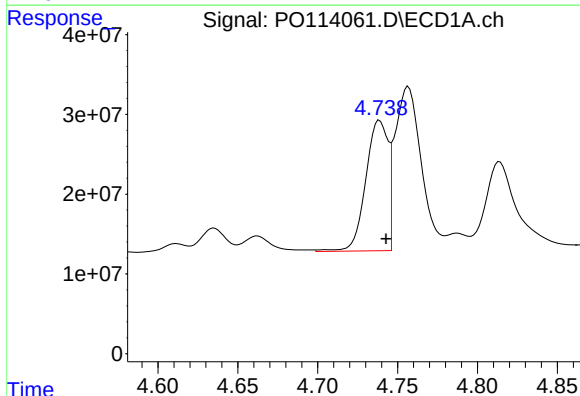
R.T.: 4.979 min
Delta R.T.: -0.001 min
Response: 66801936
Conc: 1023.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



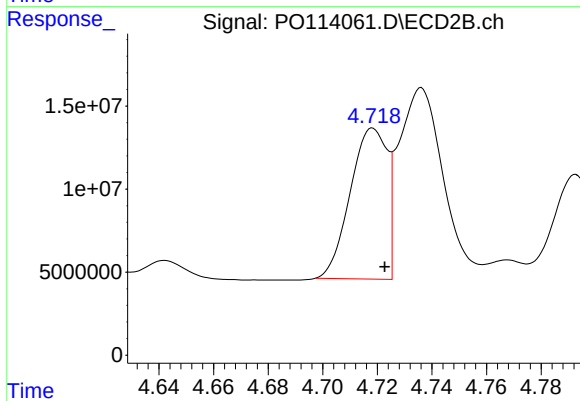
#15 AR-1232-5

R.T.: 5.165 min
Delta R.T.: -0.004 min
Response: 98381856
Conc: 1598.81 ng/ml



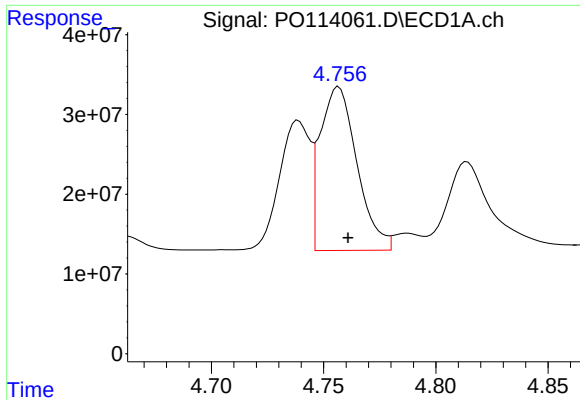
#16 AR-1242-1

R.T.: 4.739 min
Delta R.T.: -0.004 min
Response: 157980867
Conc: 710.99 ng/ml



#16 AR-1242-1

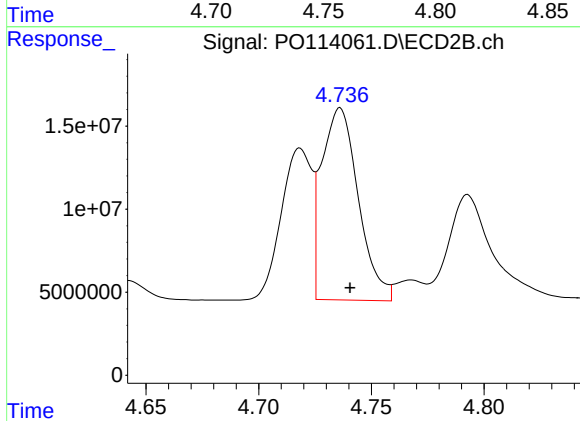
R.T.: 4.718 min
Delta R.T.: -0.004 min
Response: 85077077
Conc: 623.54 ng/ml



#17 AR-1242-2

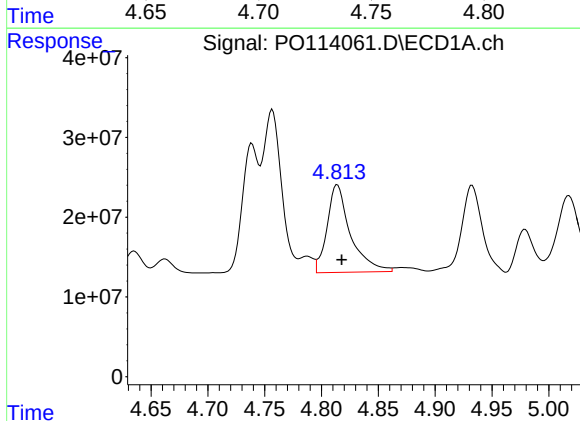
R.T.: 4.757 min
Delta R.T.: -0.004 min
Response: 235244901
Conc: 699.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



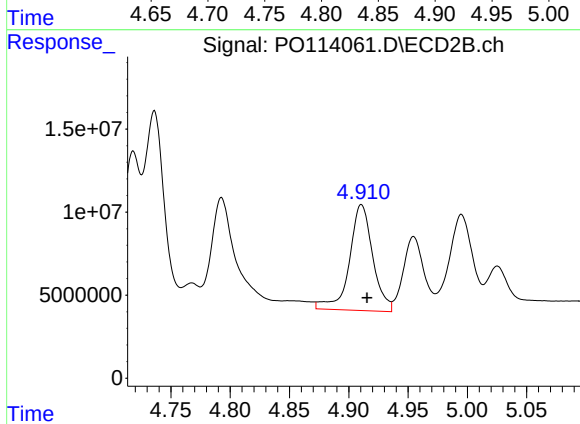
#17 AR-1242-2

R.T.: 4.736 min
Delta R.T.: -0.004 min
Response: 131088545
Conc: 632.50 ng/ml



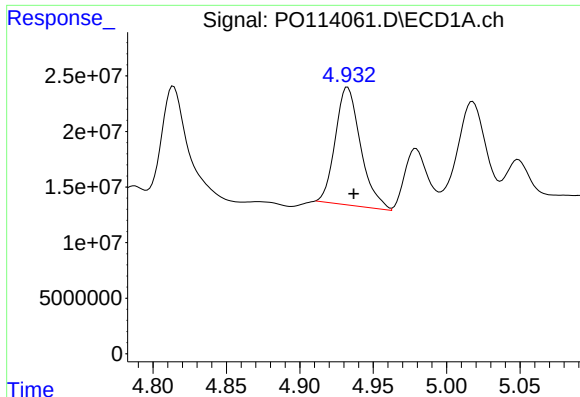
#18 AR-1242-3

R.T.: 4.814 min
Delta R.T.: -0.004 min
Response: 157272154
Conc: 731.53 ng/ml



#18 AR-1242-3

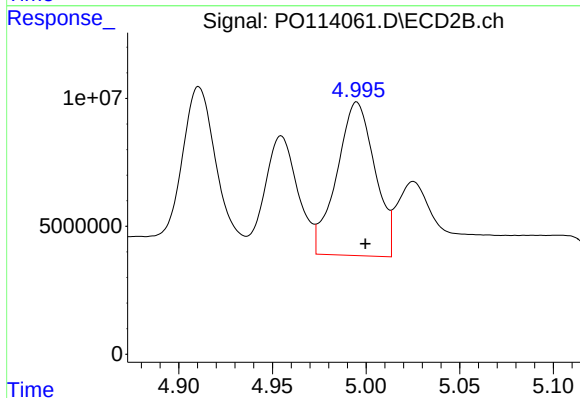
R.T.: 4.911 min
Delta R.T.: -0.005 min
Response: 87475451
Conc: 754.02 ng/ml



#19 AR-1242-4

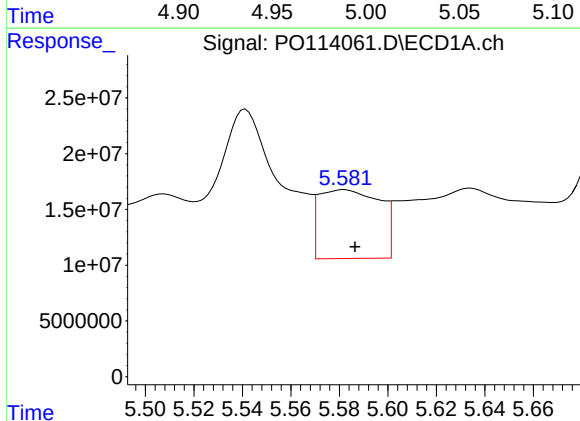
R.T.: 4.933 min
Delta R.T.: -0.004 min
Response: 127318219
Conc: 727.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



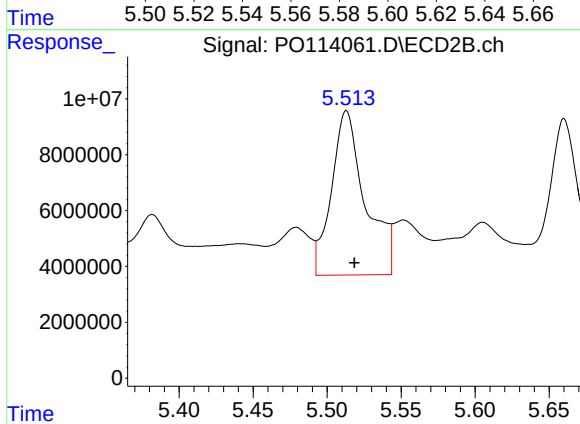
#19 AR-1242-4

R.T.: 4.995 min
Delta R.T.: -0.005 min
Response: 84948978
Conc: 738.70 ng/ml



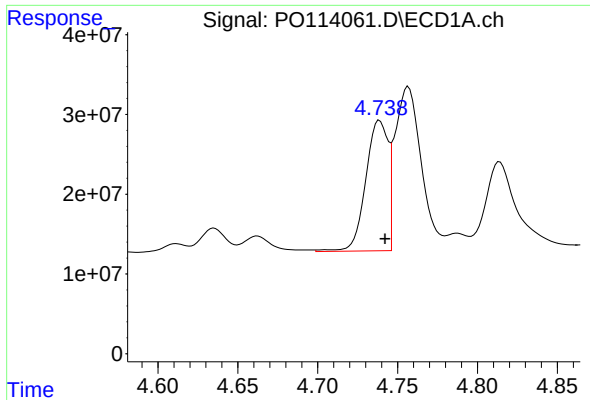
#20 AR-1242-5

R.T.: 5.582 min
Delta R.T.: -0.004 min
Response: 107439493
Conc: 513.14 ng/ml



#20 AR-1242-5

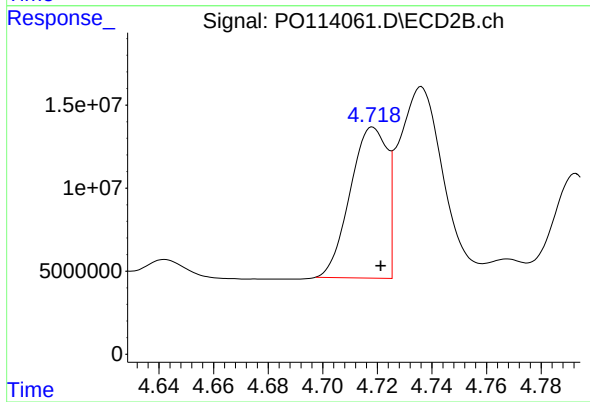
R.T.: 5.513 min
Delta R.T.: -0.005 min
Response: 93545260
Conc: 659.48 ng/ml



#21 AR-1248-1

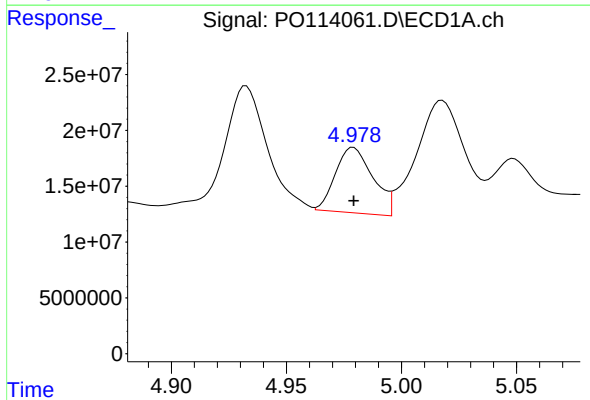
R.T.: 4.739 min
Delta R.T.: -0.003 min
Response: 157980867
Conc: 876.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



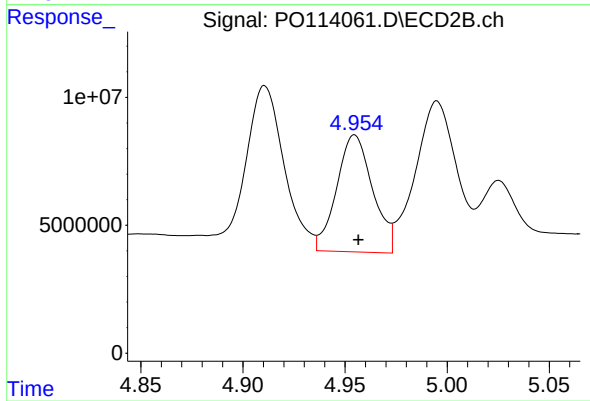
#21 AR-1248-1

R.T.: 4.718 min
Delta R.T.: -0.003 min
Response: 85077077
Conc: 778.20 ng/ml



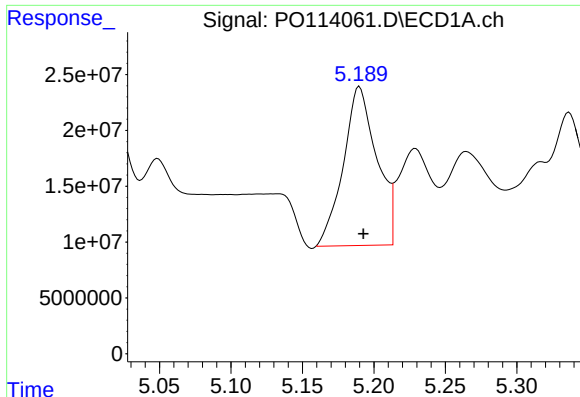
#22 AR-1248-2

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 66801936
Conc: 274.66 ng/ml



#22 AR-1248-2

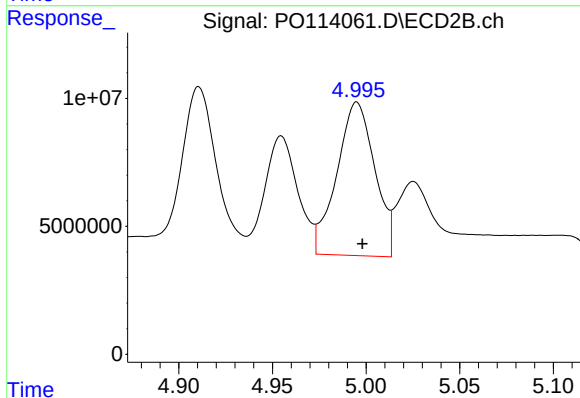
R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 56148828
Conc: 356.33 ng/ml



#23 AR-1248-3

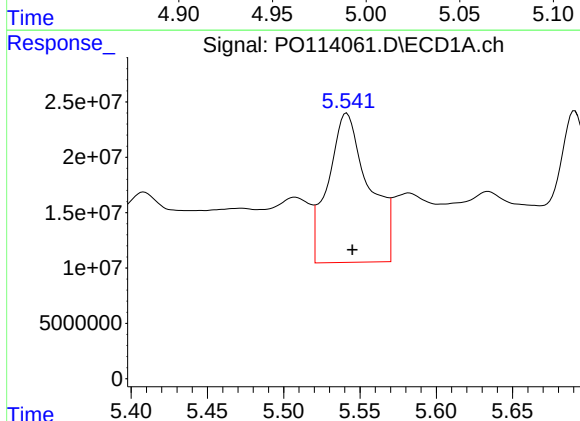
R.T.: 5.190 min
Delta R.T.: -0.003 min
Response: 231240769
Conc: 712.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



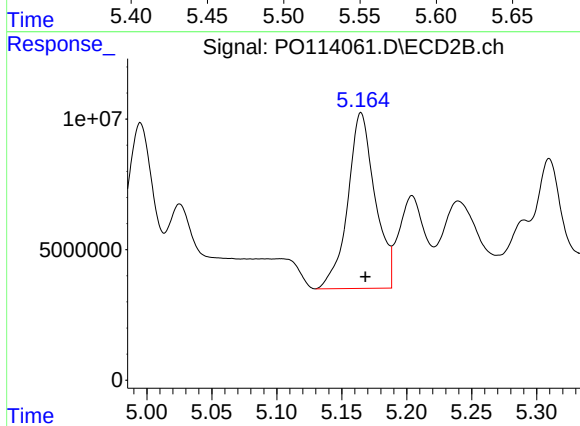
#23 AR-1248-3

R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 84948978
Conc: 508.94 ng/ml



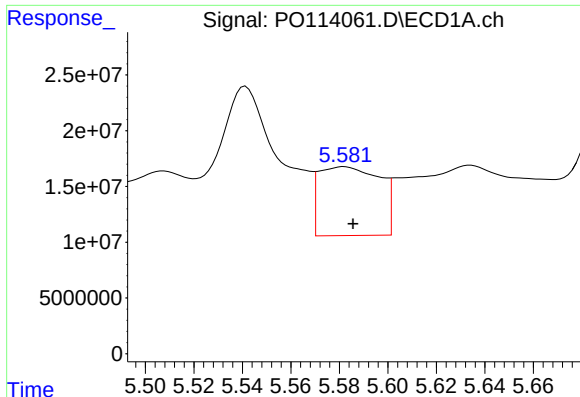
#24 AR-1248-4

R.T.: 5.541 min
Delta R.T.: -0.004 min
Response: 250209514
Conc: 500.10 ng/ml



#24 AR-1248-4

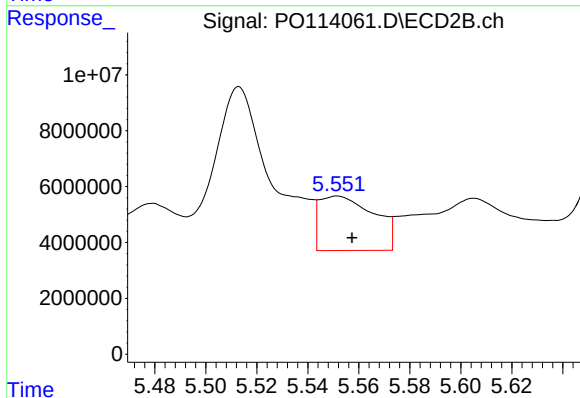
R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 98381856
Conc: 506.38 ng/ml



#25 AR-1248-5

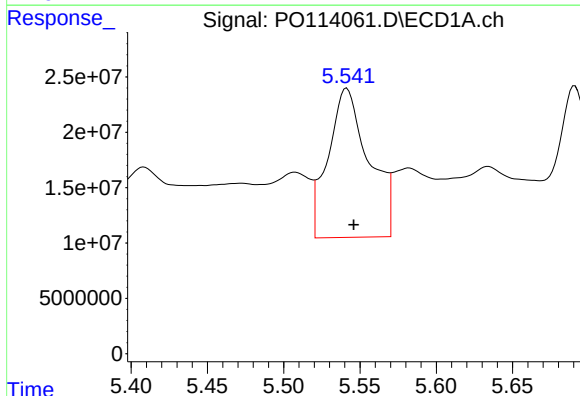
R.T.: 5.582 min
Delta R.T.: -0.004 min
Response: 107439493
Conc: 317.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



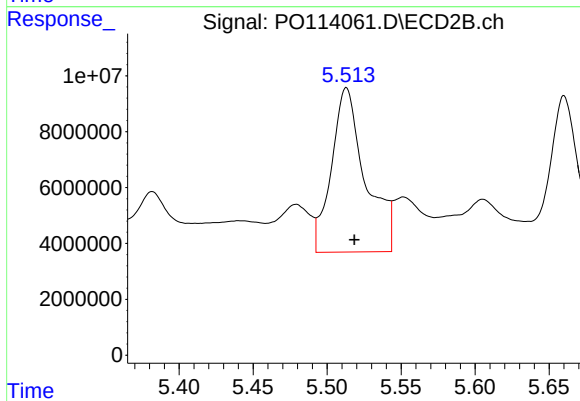
#25 AR-1248-5

R.T.: 5.552 min
Delta R.T.: -0.006 min
Response: 28999373
Conc: 143.01 ng/ml



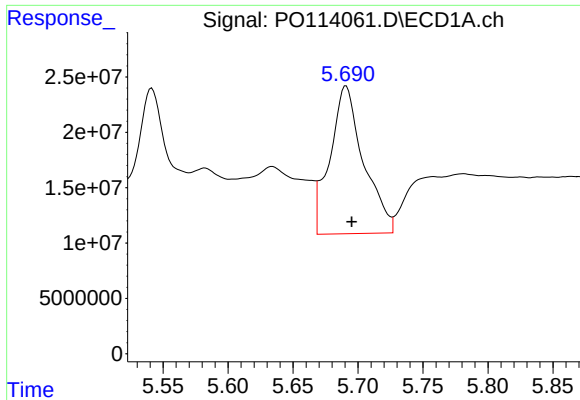
#26 AR-1254-1

R.T.: 5.541 min
Delta R.T.: -0.005 min
Response: 250209514
Conc: 458.92 ng/ml



#26 AR-1254-1

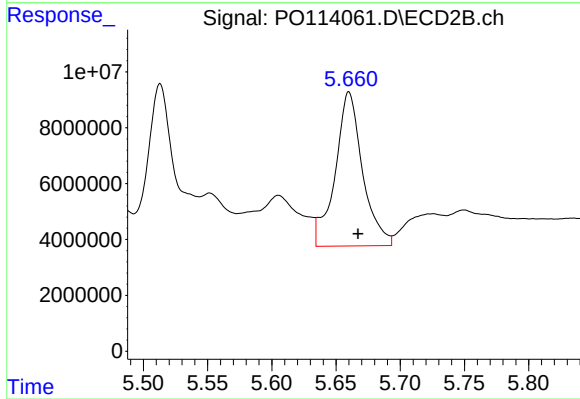
R.T.: 5.513 min
Delta R.T.: -0.005 min
Response: 93545260
Conc: 309.34 ng/ml



#27 AR-1254-2

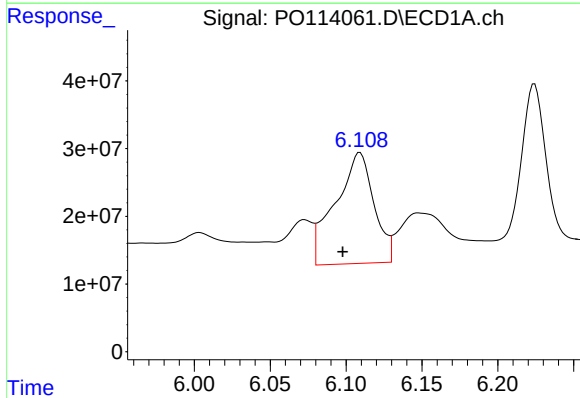
R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 240144643
Conc: 472.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



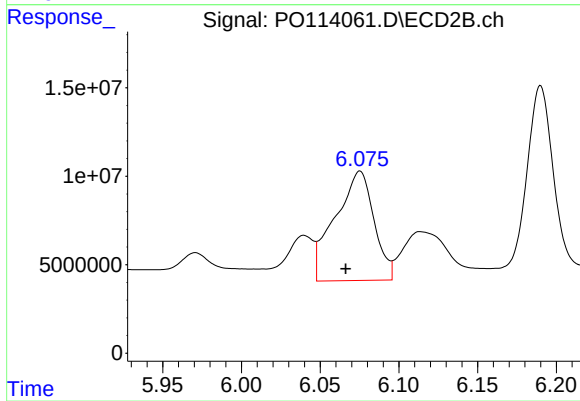
#27 AR-1254-2

R.T.: 5.660 min
Delta R.T.: -0.007 min
Response: 81955395
Conc: 310.34 ng/ml



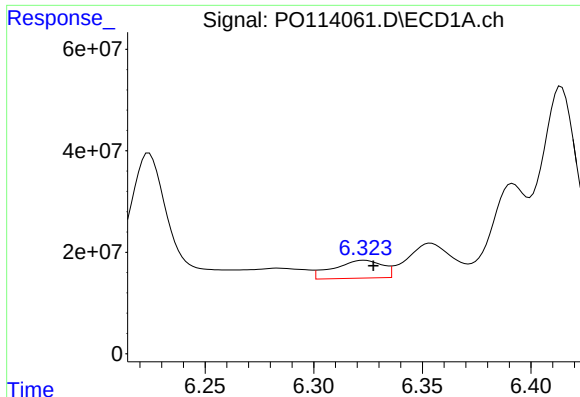
#28 AR-1254-3

R.T.: 6.109 min
Delta R.T.: 0.011 min
Response: 290303014
Conc: 371.18 ng/ml



#28 AR-1254-3

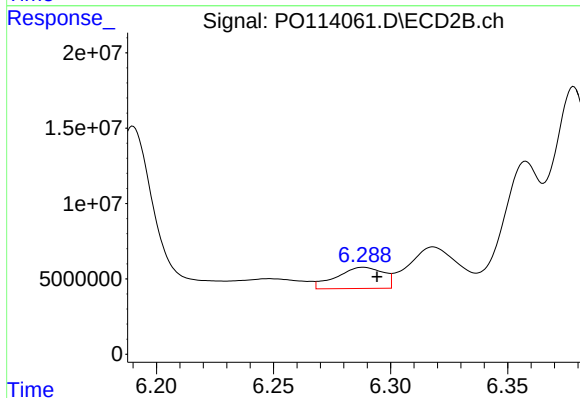
R.T.: 6.075 min
Delta R.T.: 0.009 min
Response: 106247803
Conc: 274.32 ng/ml



#29 AR-1254-4

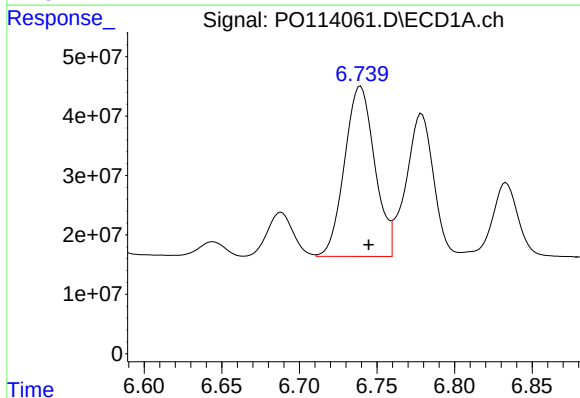
R.T.: 6.323 min
Delta R.T.: -0.004 min
Response: 54970108
Conc: 100.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



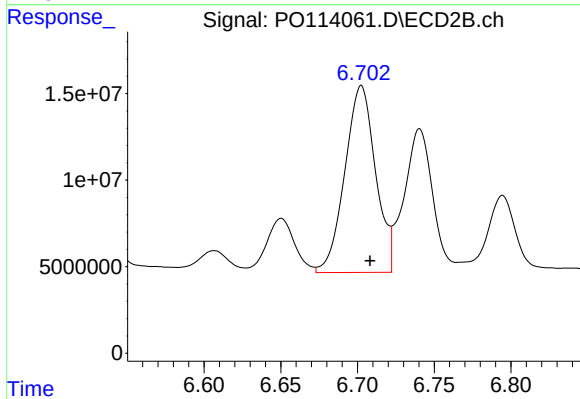
#29 AR-1254-4

R.T.: 6.288 min
Delta R.T.: -0.006 min
Response: 19444959
Conc: 81.91 ng/ml



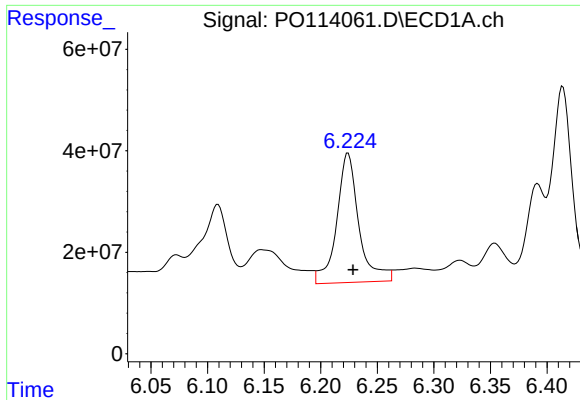
#30 AR-1254-5

R.T.: 6.739 min
Delta R.T.: -0.005 min
Response: 387897648
Conc: 521.13 ng/ml



#30 AR-1254-5

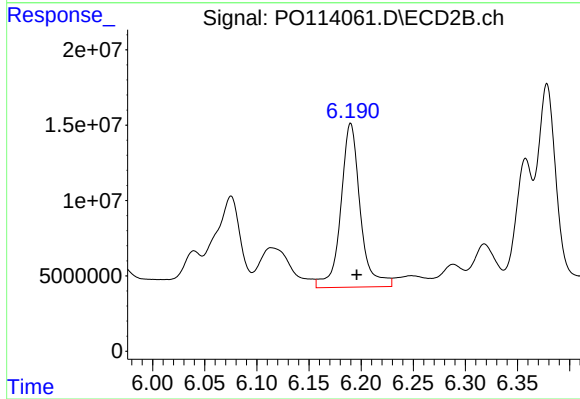
R.T.: 6.703 min
Delta R.T.: -0.006 min
Response: 150958679
Conc: 491.77 ng/ml



#31 AR-1260-1

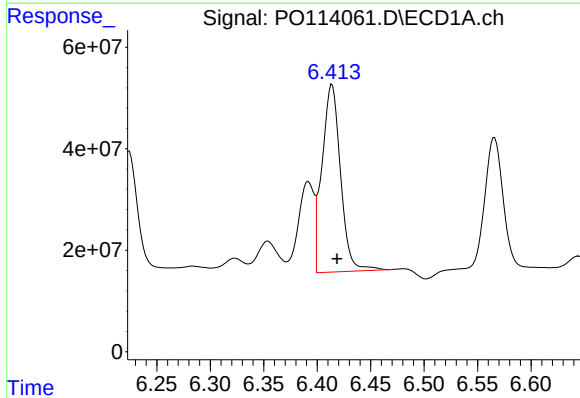
R.T.: 6.224 min
Delta R.T.: -0.004 min
Response: 347854094
Conc: 709.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



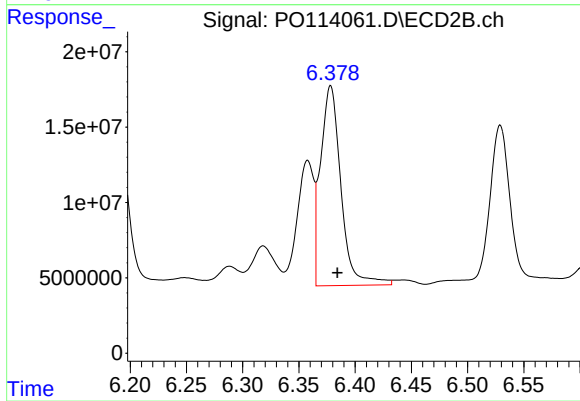
#31 AR-1260-1

R.T.: 6.190 min
Delta R.T.: -0.006 min
Response: 141156869
Conc: 561.73 ng/ml



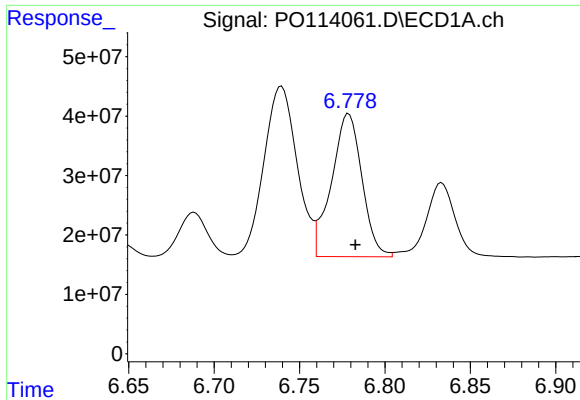
#32 AR-1260-2

R.T.: 6.414 min
Delta R.T.: -0.005 min
Response: 449775582
Conc: 587.30 ng/ml



#32 AR-1260-2

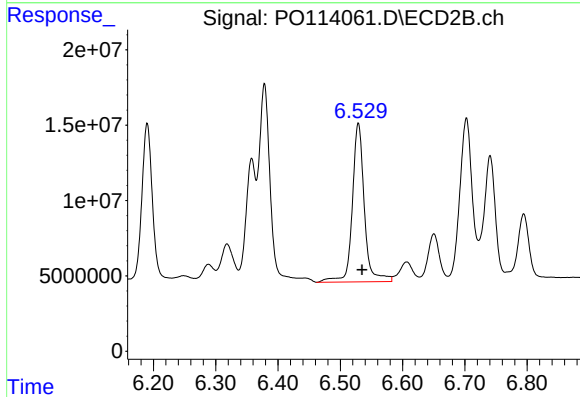
R.T.: 6.378 min
Delta R.T.: -0.006 min
Response: 167845341
Conc: 507.69 ng/ml



#33 AR-1260-3

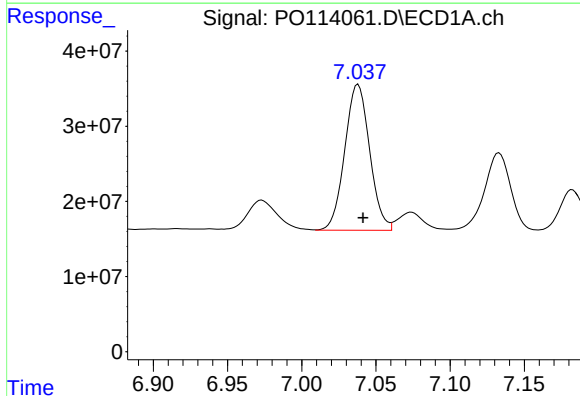
R.T.: 6.779 min
Delta R.T.: -0.004 min
Response: 298710879
Conc: 443.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



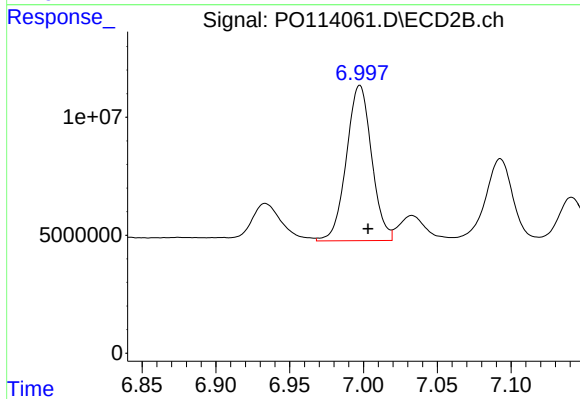
#33 AR-1260-3

R.T.: 6.529 min
Delta R.T.: -0.006 min
Response: 141778239
Conc: 505.71 ng/ml



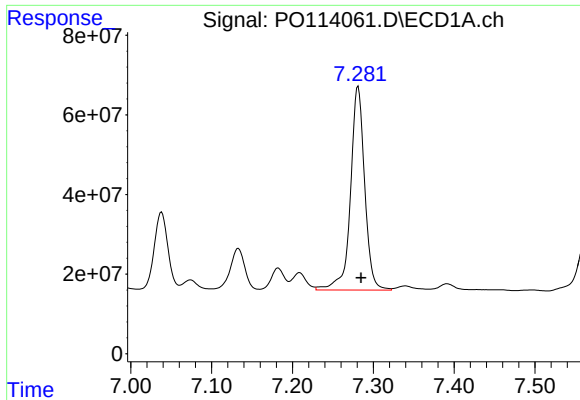
#34 AR-1260-4

R.T.: 7.038 min
Delta R.T.: -0.003 min
Response: 226417322
Conc: 523.22 ng/ml



#34 AR-1260-4

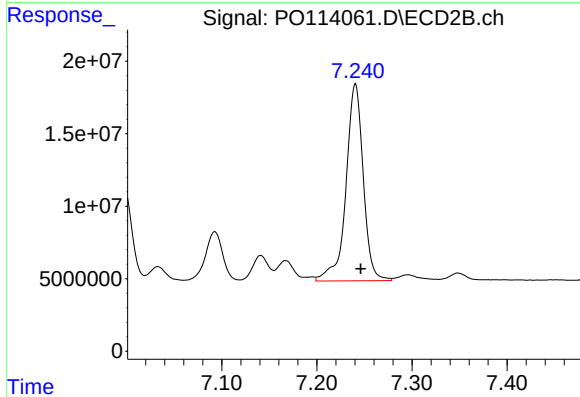
R.T.: 6.997 min
Delta R.T.: -0.006 min
Response: 78380670
Conc: 409.92 ng/ml



#35 AR-1260-5

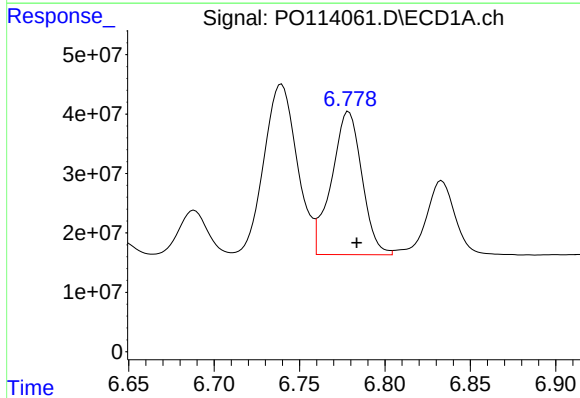
R.T.: 7.281 min
Delta R.T.: -0.004 min
Response: 625442246
Conc: 552.12 ng/ml

Instrument :
ECD_O
ClientSampleId :



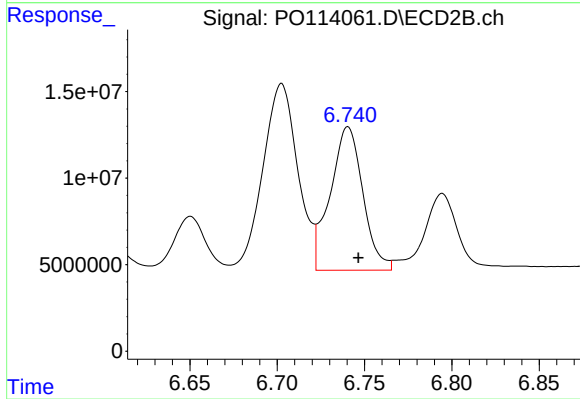
#35 AR-1260-5

R.T.: 7.240 min
Delta R.T.: -0.006 min
Response: 171356755
Conc: 402.55 ng/ml



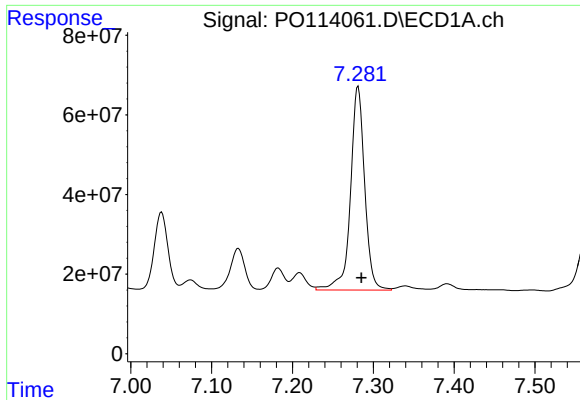
#36 AR-1262-1

R.T.: 6.779 min
Delta R.T.: -0.005 min
Response: 298710879
Conc: 300.99 ng/ml



#36 AR-1262-1

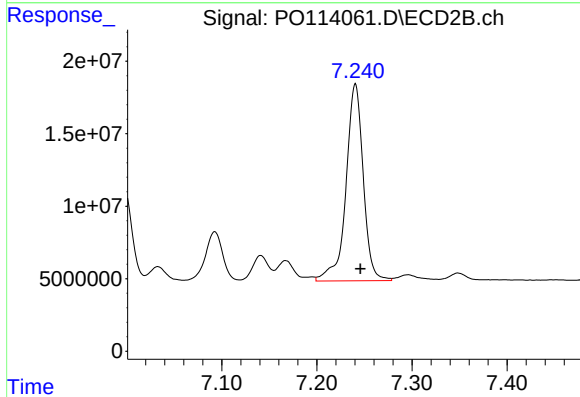
R.T.: 6.741 min
Delta R.T.: -0.006 min
Response: 107846334
Conc: 294.54 ng/ml



#37 AR-1262-2

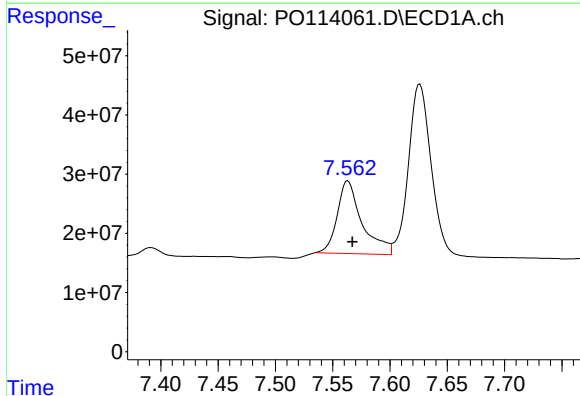
R.T.: 7.281 min
Delta R.T.: -0.004 min
Response: 625442246
Conc: 394.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



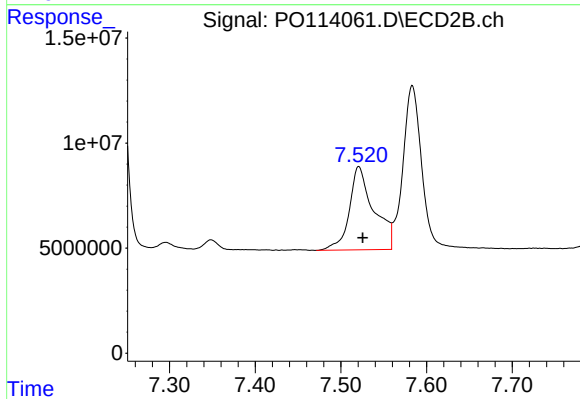
#37 AR-1262-2

R.T.: 7.240 min
Delta R.T.: -0.005 min
Response: 171356755
Conc: 375.28 ng/ml



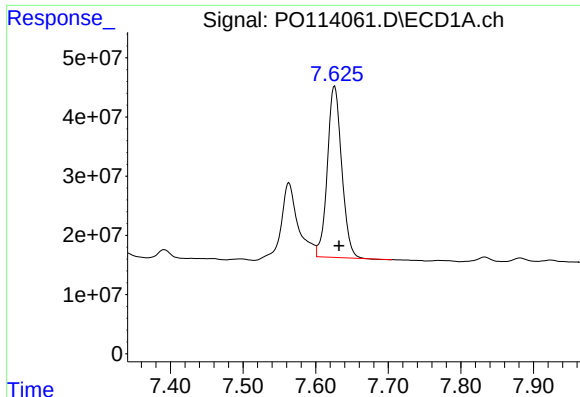
#38 AR-1262-3

R.T.: 7.563 min
Delta R.T.: -0.004 min
Response: 185684558
Conc: 332.07 ng/ml



#38 AR-1262-3

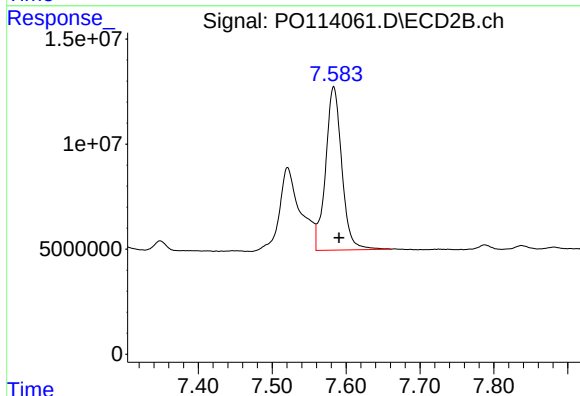
R.T.: 7.521 min
Delta R.T.: -0.005 min
Response: 78725754
Conc: 451.93 ng/ml



#39 AR-1262-4

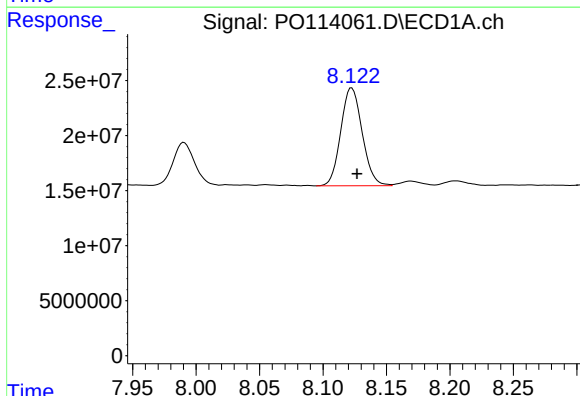
R.T.: 7.626 min
Delta R.T.: -0.006 min
Response: 397224579
Conc: 397.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



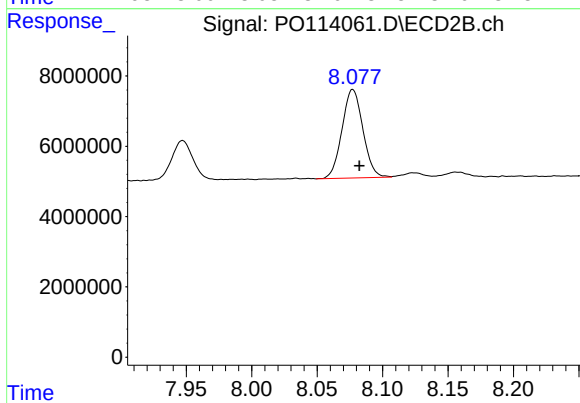
#39 AR-1262-4

R.T.: 7.583 min
Delta R.T.: -0.007 min
Response: 118277654
Conc: 425.42 ng/ml



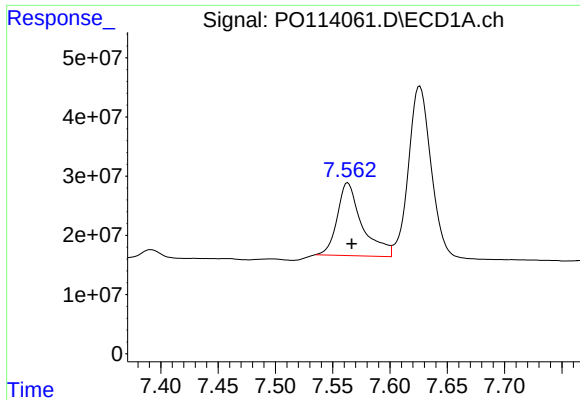
#40 AR-1262-5

R.T.: 8.123 min
Delta R.T.: -0.004 min
Response: 104547143
Conc: 261.94 ng/ml



#40 AR-1262-5

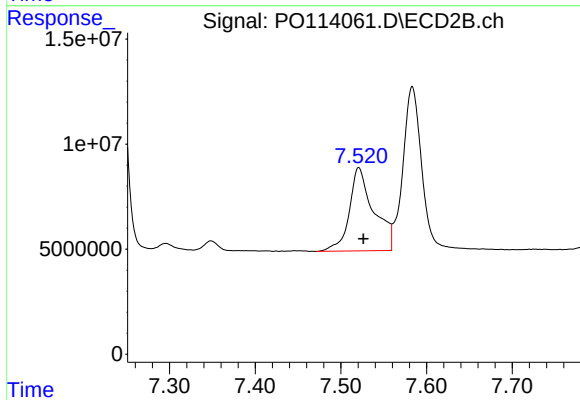
R.T.: 8.077 min
Delta R.T.: -0.005 min
Response: 27972242
Conc: 246.05 ng/ml



#41 AR-1268-1

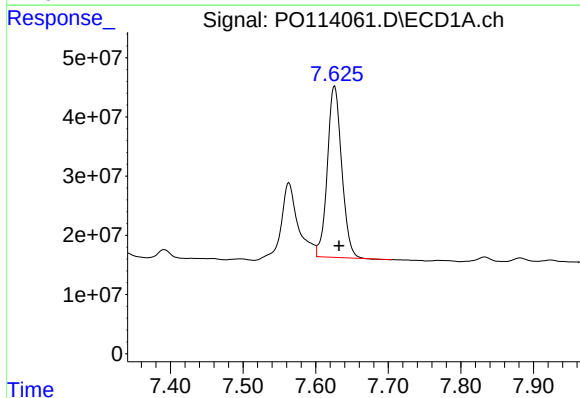
R.T.: 7.563 min
Delta R.T.: -0.003 min
Response: 185684558
Conc: 104.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



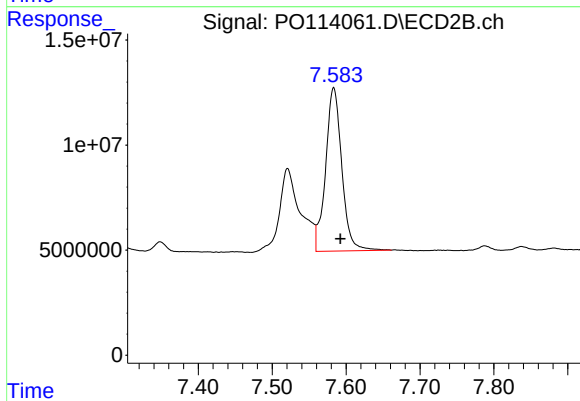
#41 AR-1268-1

R.T.: 7.521 min
Delta R.T.: -0.005 min
Response: 78725754
Conc: 161.28 ng/ml



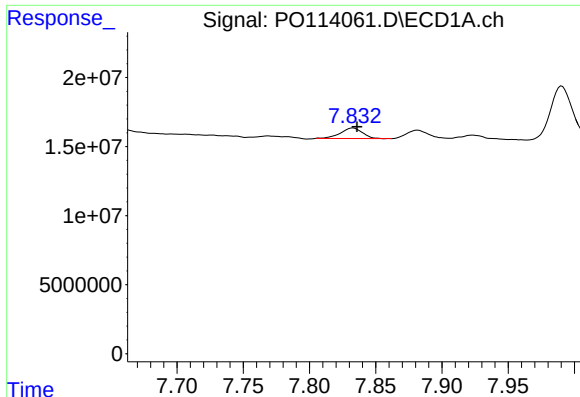
#42 AR-1268-2

R.T.: 7.626 min
Delta R.T.: -0.006 min
Response: 397224579
Conc: 266.85 ng/ml



#42 AR-1268-2

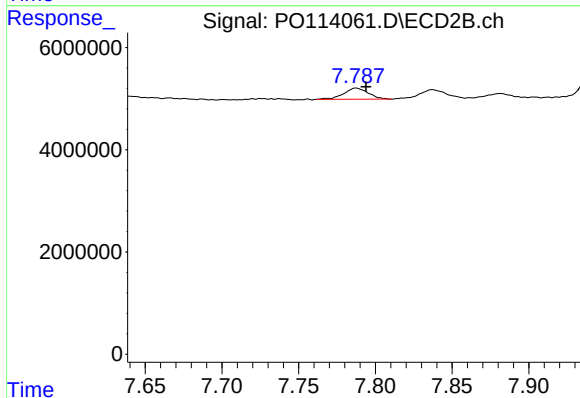
R.T.: 7.583 min
Delta R.T.: -0.009 min
Response: 118277654
Conc: 296.90 ng/ml



#43 AR-1268-3

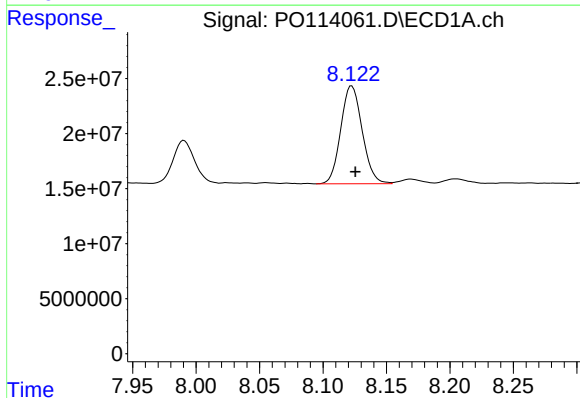
R.T.: 7.833 min
Delta R.T.: -0.003 min
Response: 8636832
Conc: 7.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



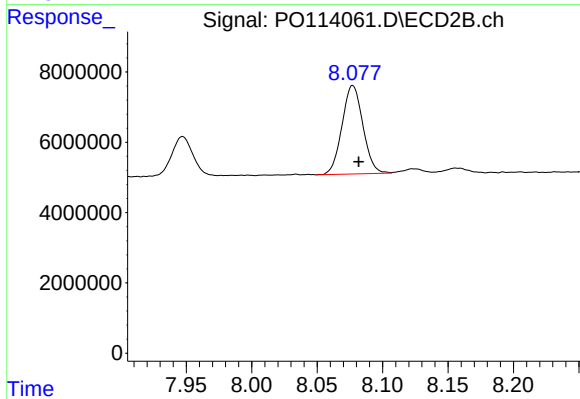
#43 AR-1268-3

R.T.: 7.788 min
Delta R.T.: -0.006 min
Response: 2438983
Conc: 7.47 ng/ml



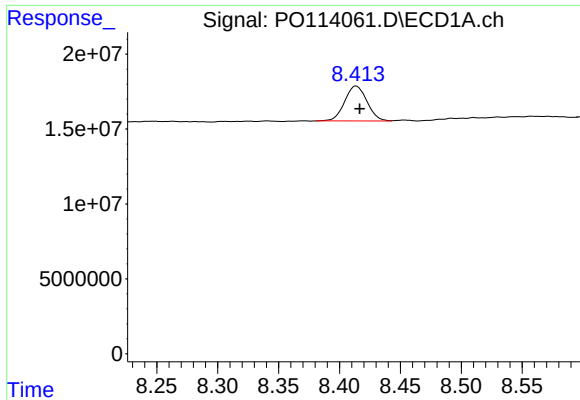
#44 AR-1268-4

R.T.: 8.123 min
Delta R.T.: -0.003 min
Response: 104547143
Conc: 229.88 ng/ml



#44 AR-1268-4

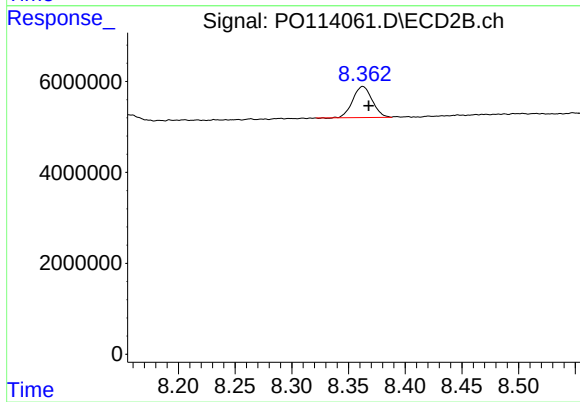
R.T.: 8.077 min
Delta R.T.: -0.004 min
Response: 27972242
Conc: 220.63 ng/ml



#45 AR-1268-5

R.T.: 8.414 min
Delta R.T.: -0.003 min
Response: 29721349
Conc: 9.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.363 min
Delta R.T.: -0.005 min
Response: 8223417
Conc: 9.35 ng/ml