

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0071423\
 Data File : P0096169.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jul 2023 10:51
 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: Jul 16 05:20:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070123.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 04 02:14:24 2023
 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...	4.414	3.633	149.0E6	64004288	48.019	47.471
2)	SA Decachlor...	10.240	8.668	116.7E6	55935936	58.143	47.857
Target Compounds							
3)	L1 AR-1016-1	5.595	4.722	42670028	22144515	487.250	485.221
4)	L1 AR-1016-2	5.617	4.740	61180556	30379214	483.089	486.959
5)	L1 AR-1016-3	5.680	4.917	39752900	16596235	482.252	494.252
6)	L1 AR-1016-4	5.779	4.960	31495440	14349343	482.219	487.763
7)	L1 AR-1016-5	6.077	5.174	31734005	18133156	488.859	494.235
8)	L2 AR-1221-1	4.619	3.846	4770990	2216057	131.592	130.066
9)	L2 AR-1221-2	4.712	3.933	6939150	3281902	255.432	257.124
10)	L2 AR-1221-3	4.789	4.009	25842631	12490206	321.360	321.678
11)	L3 AR-1232-1	4.789	4.009	25842631	12490206	431.420	429.840
12)	L3 AR-1232-2	5.324	4.740	36518609	30379214	1022.661	1032.775
13)	L3 AR-1232-3	5.617	4.917	61180556	16596235	1057.721	1056.916
14)	L3 AR-1232-4	5.779	5.001	31495440	17579203	1055.503	1132.937
15)	L3 AR-1232-5	5.872	5.174	29768105	18133156	1145.091	1080.592
16)	L4 AR-1242-1	5.595	4.722	42670028	22144515	627.907	623.682
17)	L4 AR-1242-2	5.617	4.740	61180556	30379214	629.227	628.614
18)	L4 AR-1242-3	5.680	4.917	39752900	16596235	607.279	651.809
19)	L4 AR-1242-4	5.779	5.001	31495440	17579203	614.611	616.555
20)	L4 AR-1242-5	6.523	5.527	3519808	14323516	76.466	411.745 #
21)	L5 AR-1248-1	5.595	4.722	42670028	22144515	774.582	765.000
22)	L5 AR-1248-2	5.872	4.960	29768105	14349343	335.070	336.117
23)	L5 AR-1248-3	6.077	5.001	31734005	17579203	342.357	391.925
24)	L5 AR-1248-4	6.458	5.174	27959689	18133156	317.335	353.280
25)	L5 AR-1248-5	6.523	5.568	3519808	2401827	40.499	48.410
26)	L6 AR-1254-1	6.458	5.527	27959689	14323516	276.167	196.814 #
27)	L6 AR-1254-2	6.678	5.676	25390010	13935117	171.279	208.284
28)	L6 AR-1254-3	7.046	6.062	13286190	5925866	93.013	58.576 #
29)	L6 AR-1254-4	7.335	6.311	8233760	2426714	85.555	39.920 #
30)	L6 AR-1254-5	7.756	6.731	73900283	44106707	677.434	482.023 #
31)	L7 AR-1260-1	7.213	6.212	58811786	33685861	492.815	472.247
32)	L7 AR-1260-2	7.472	6.401	62653348	39280985	483.667	466.674
33)	L7 AR-1260-3	7.756	6.555	73900283	36669112	509.137	452.340
34)	L7 AR-1260-4	8.060	7.030	51275530	27290718	525.011	477.904
35)	L7 AR-1260-5	8.385	7.273	91751273	60618687	532.826	470.724
36)	L8 AR-1262-1	7.834	6.823	44629067	15359566	307.067	372.619
37)	L8 AR-1262-2	8.385	7.030	91751273	27290718	409.499	324.747
38)	L8 AR-1262-3	8.716	7.558	63472166	12488156	393.768	195.376 #
39)	L8 AR-1262-4	8.793	7.621	15670919	43261470	123.093	374.230 #
40)	L8 AR-1262-5	9.465	8.119	23016245	13557368	288.135	248.885
41)	L9 AR-1268-1	8.716	7.558	63472166	12488156	228.231	69.867 #

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 Operator : YP/AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

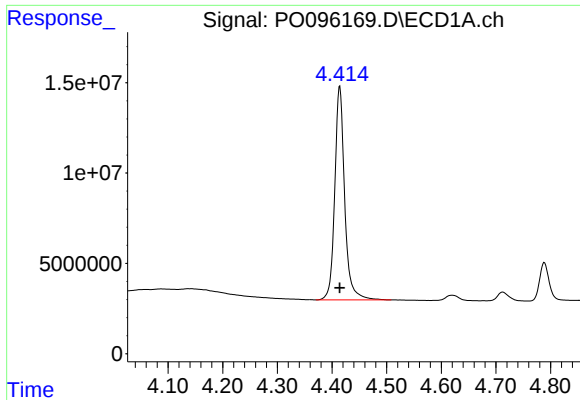
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 05:20:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0070123.M
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 QLast Update : Tue Jul 04 02:14:24 2023
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 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	8.793	7.621	15670919	43261470	61.871	271.841 #
43) L9	AR-1268-3	9.030	7.830	2424991	1290635	10.632	9.101
44) L9	AR-1268-4	9.465	8.119	23016245	13557368	274.213	235.078
45) L9	AR-1268-5	9.891	8.412	8260176	4767584	11.562	12.006

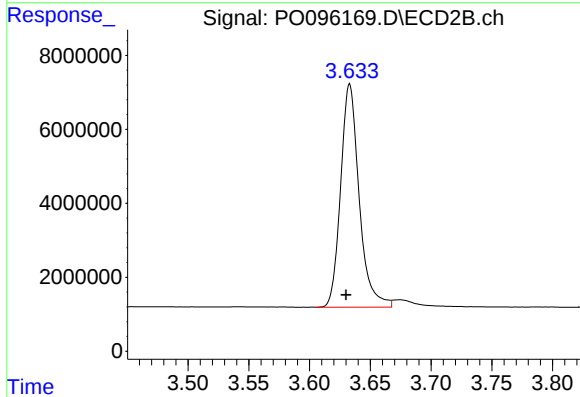
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

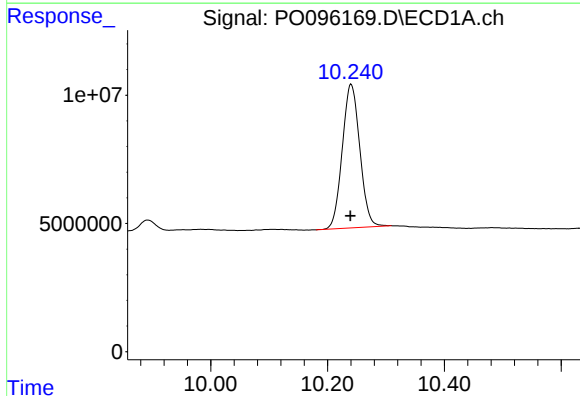
R.T.: 4.414 min
Delta R.T.: 0.000 min
Response: 148988564
Conc: 48.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



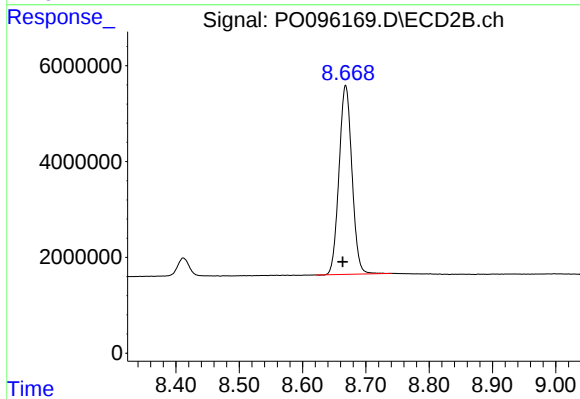
#1 Tetrachloro-m-xylene

R.T.: 3.633 min
Delta R.T.: 0.003 min
Response: 64004288
Conc: 47.47 ng/ml



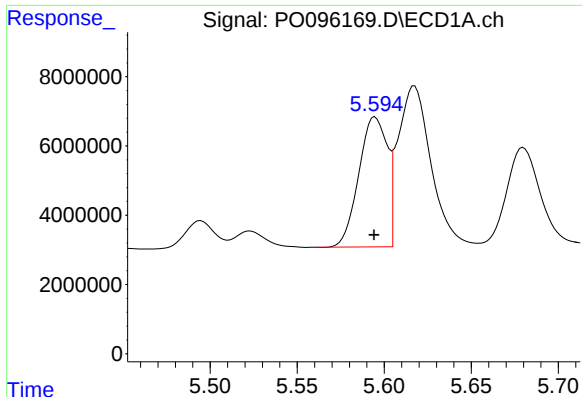
#2 Decachlorobiphenyl

R.T.: 10.240 min
Delta R.T.: 0.001 min
Response: 116715597
Conc: 58.14 ng/ml



#2 Decachlorobiphenyl

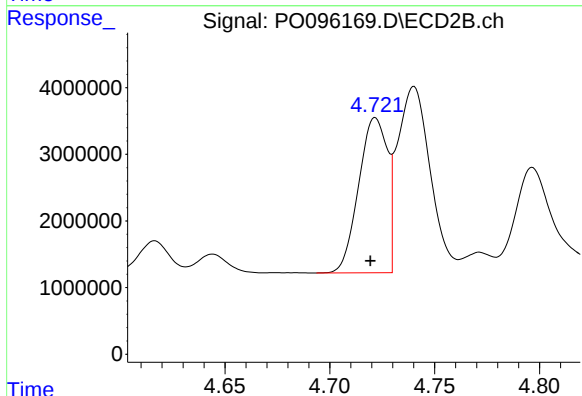
R.T.: 8.668 min
Delta R.T.: 0.005 min
Response: 55935936
Conc: 47.86 ng/ml



#3 AR-1016-1

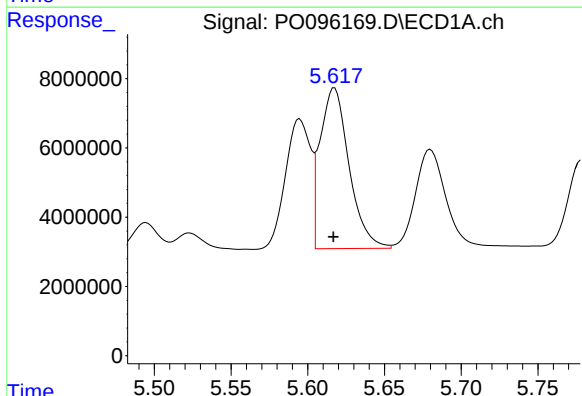
R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 42670028
Conc: 487.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



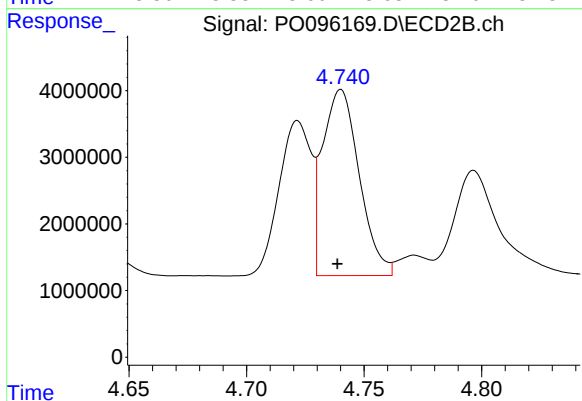
#3 AR-1016-1

R.T.: 4.722 min
Delta R.T.: 0.002 min
Response: 22144515
Conc: 485.22 ng/ml



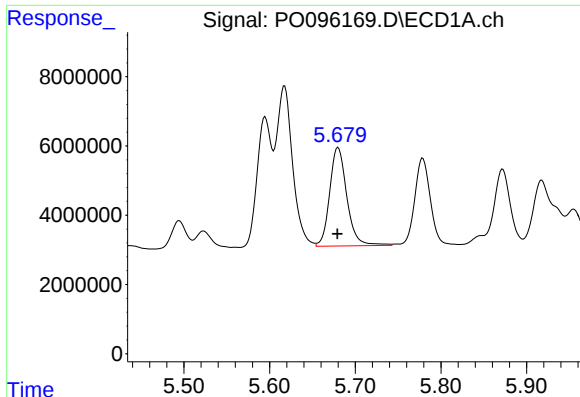
#4 AR-1016-2

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 61180556
Conc: 483.09 ng/ml



#4 AR-1016-2

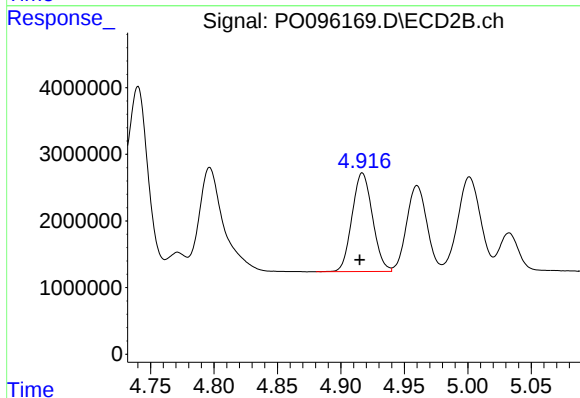
R.T.: 4.740 min
Delta R.T.: 0.001 min
Response: 30379214
Conc: 486.96 ng/ml



#5 AR-1016-3

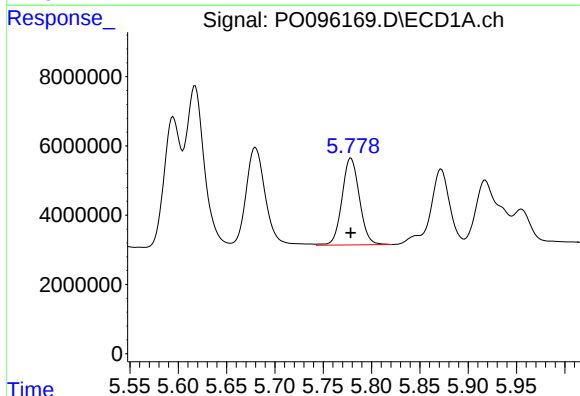
R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 39752900
Conc: 482.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



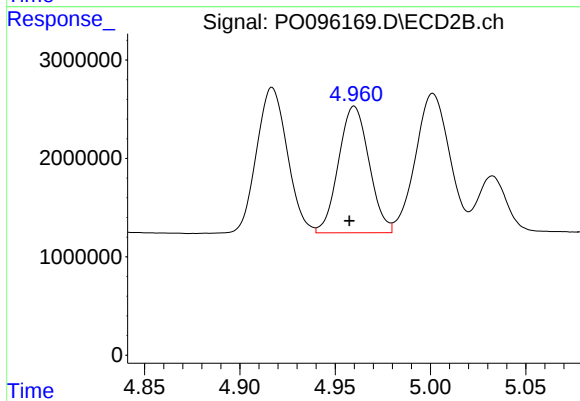
#5 AR-1016-3

R.T.: 4.917 min
Delta R.T.: 0.002 min
Response: 16596235
Conc: 494.25 ng/ml



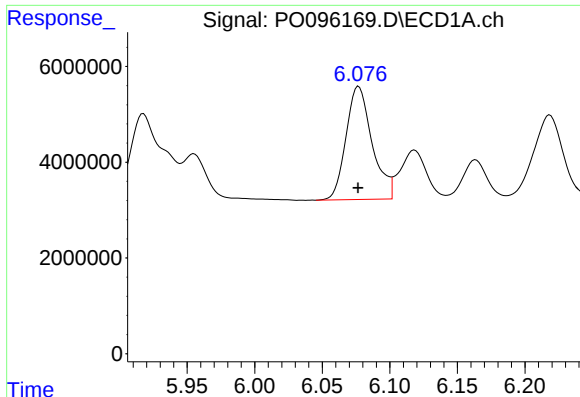
#6 AR-1016-4

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 31495440
Conc: 482.22 ng/ml



#6 AR-1016-4

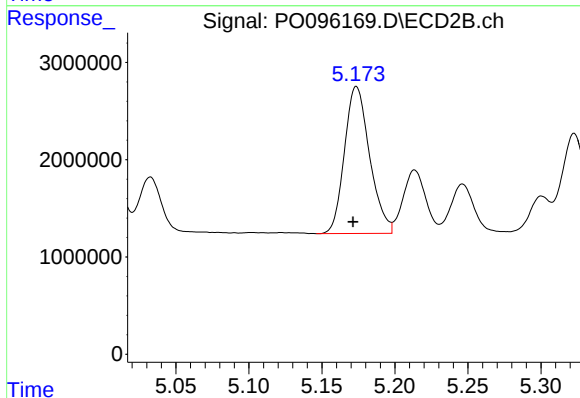
R.T.: 4.960 min
Delta R.T.: 0.003 min
Response: 14349343
Conc: 487.76 ng/ml



#7 AR-1016-5

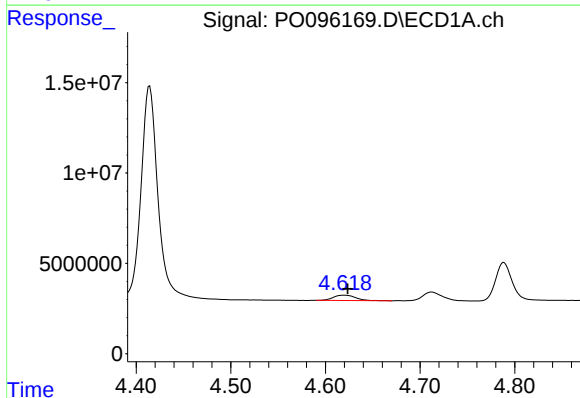
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 31734005
Conc: 488.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



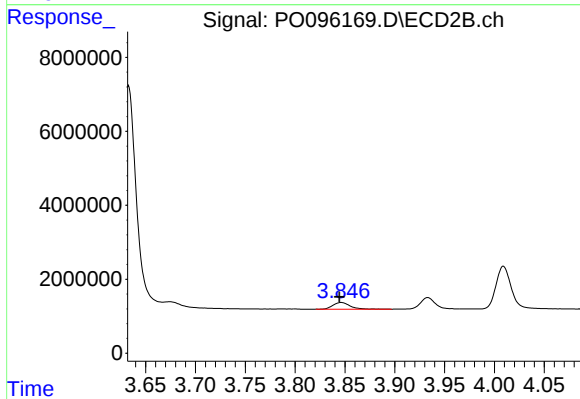
#7 AR-1016-5

R.T.: 5.174 min
Delta R.T.: 0.002 min
Response: 18133156
Conc: 494.23 ng/ml



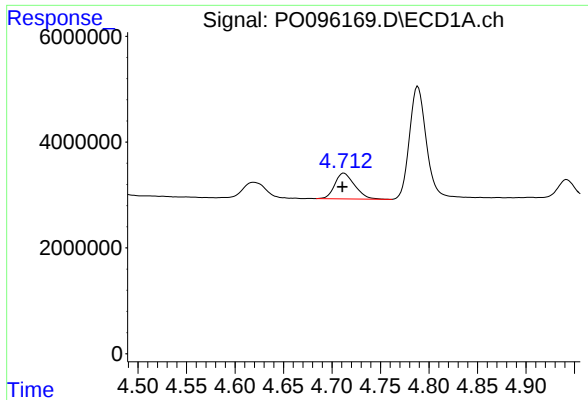
#8 AR-1221-1

R.T.: 4.619 min
Delta R.T.: -0.005 min
Response: 4770990
Conc: 131.59 ng/ml



#8 AR-1221-1

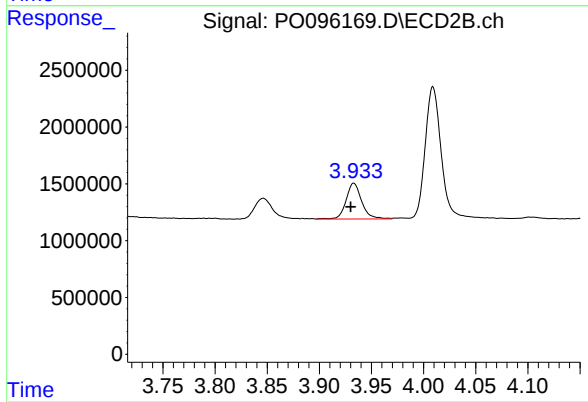
R.T.: 3.846 min
Delta R.T.: 0.002 min
Response: 2216057
Conc: 130.07 ng/ml



#9 AR-1221-2

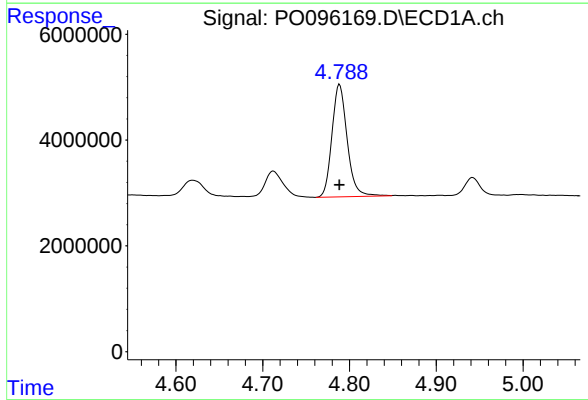
R.T.: 4.712 min
Delta R.T.: 0.001 min
Response: 6939150
Conc: 255.43 ng/ml

Instrument :
ECD_O
ClientSampleId :



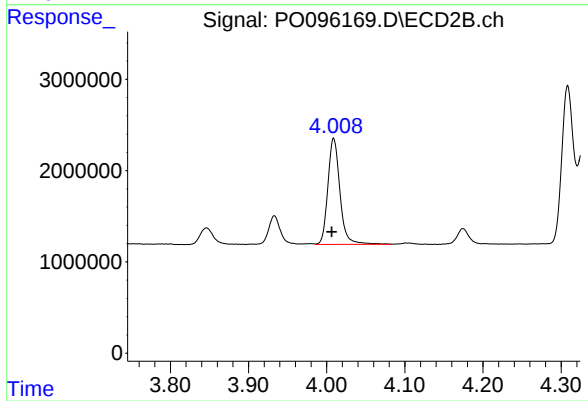
#9 AR-1221-2

R.T.: 3.933 min
Delta R.T.: 0.003 min
Response: 3281902
Conc: 257.12 ng/ml



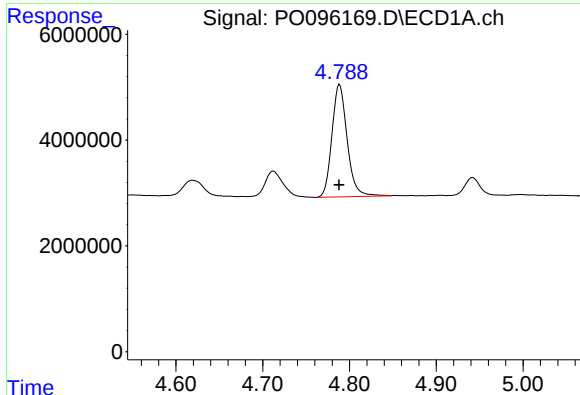
#10 AR-1221-3

R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 25842631
Conc: 321.36 ng/ml



#10 AR-1221-3

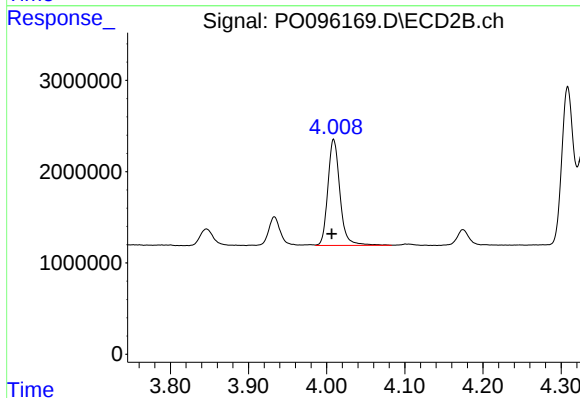
R.T.: 4.009 min
Delta R.T.: 0.003 min
Response: 12490206
Conc: 321.68 ng/ml



#11 AR-1232-1

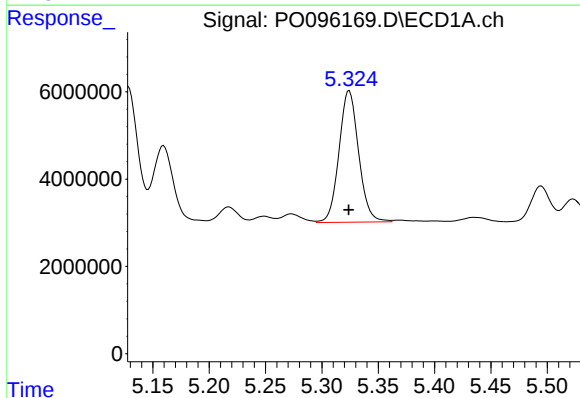
R.T.: 4.789 min
Delta R.T.: 0.000 min
Response: 25842631
Conc: 431.42 ng/ml

Instrument :
ECD_O
ClientSampleId :



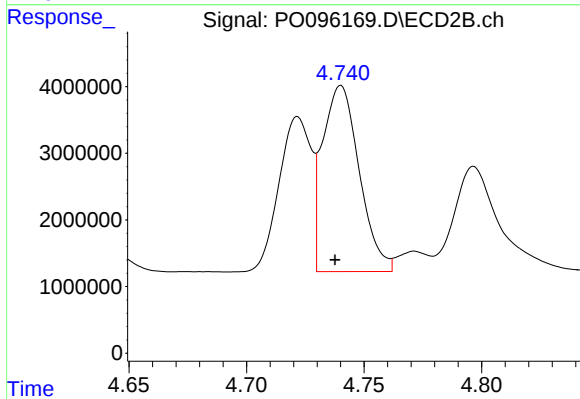
#11 AR-1232-1

R.T.: 4.009 min
Delta R.T.: 0.002 min
Response: 12490206
Conc: 429.84 ng/ml



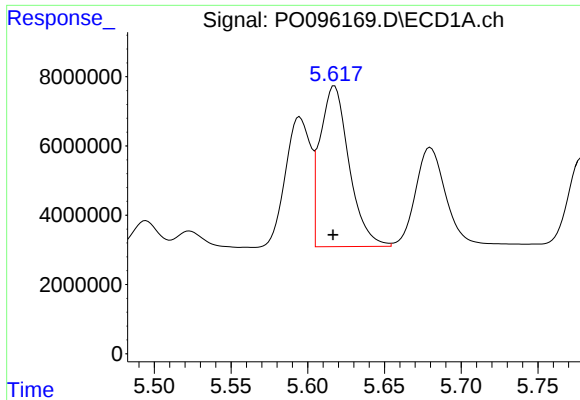
#12 AR-1232-2

R.T.: 5.324 min
Delta R.T.: 0.000 min
Response: 36518609
Conc: 1022.66 ng/ml



#12 AR-1232-2

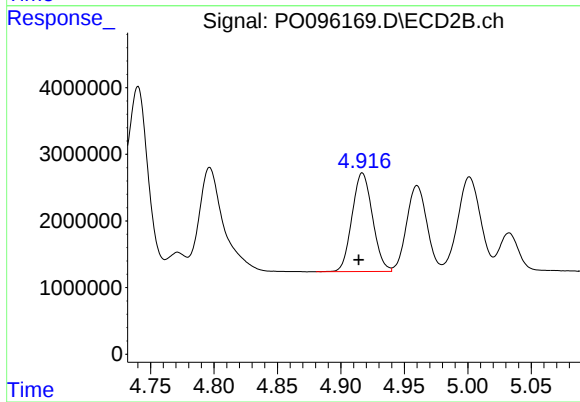
R.T.: 4.740 min
Delta R.T.: 0.003 min
Response: 30379214
Conc: 1032.78 ng/ml



#13 AR-1232-3

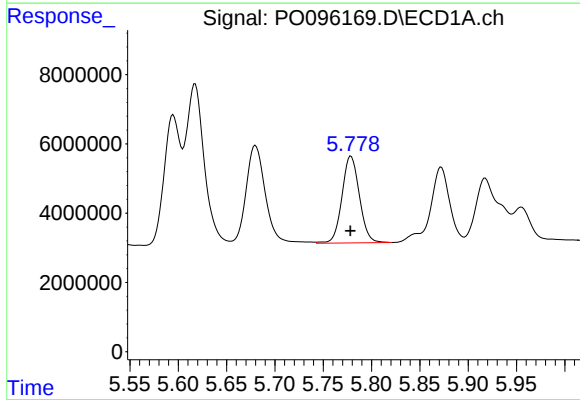
R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 61180556
Conc: 1057.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



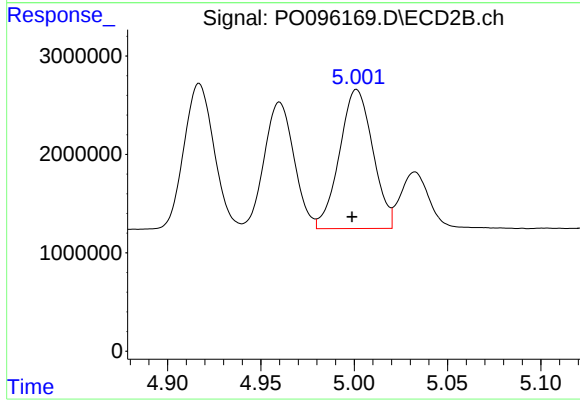
#13 AR-1232-3

R.T.: 4.917 min
Delta R.T.: 0.003 min
Response: 16596235
Conc: 1056.92 ng/ml



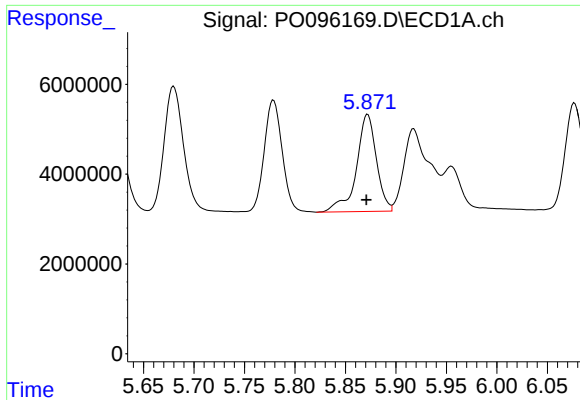
#14 AR-1232-4

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 31495440
Conc: 1055.50 ng/ml



#14 AR-1232-4

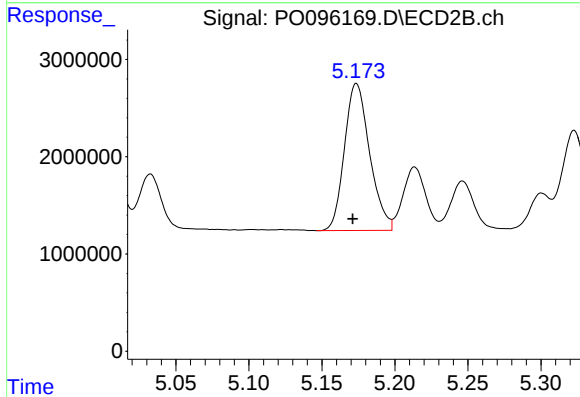
R.T.: 5.001 min
Delta R.T.: 0.002 min
Response: 17579203
Conc: 1132.94 ng/ml



#15 AR-1232-5

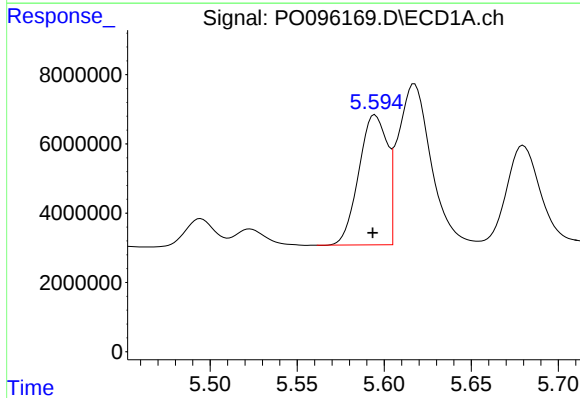
R.T.: 5.872 min
Delta R.T.: 0.001 min
Response: 29768105
Conc: 1145.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



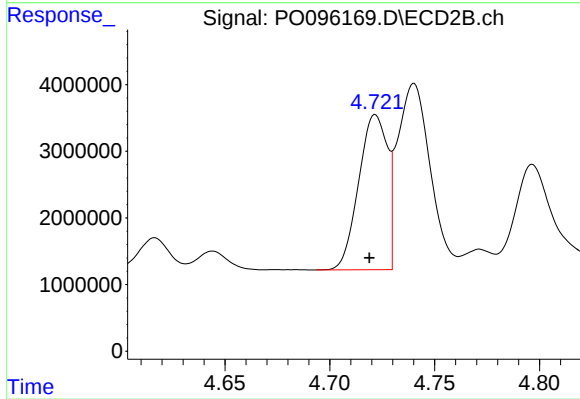
#15 AR-1232-5

R.T.: 5.174 min
Delta R.T.: 0.003 min
Response: 18133156
Conc: 1080.59 ng/ml



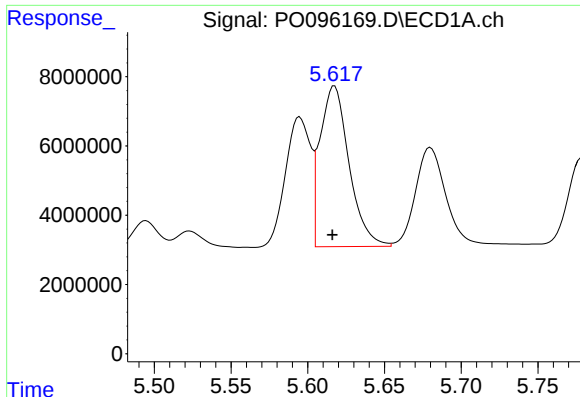
#16 AR-1242-1

R.T.: 5.595 min
Delta R.T.: 0.001 min
Response: 42670028
Conc: 627.91 ng/ml



#16 AR-1242-1

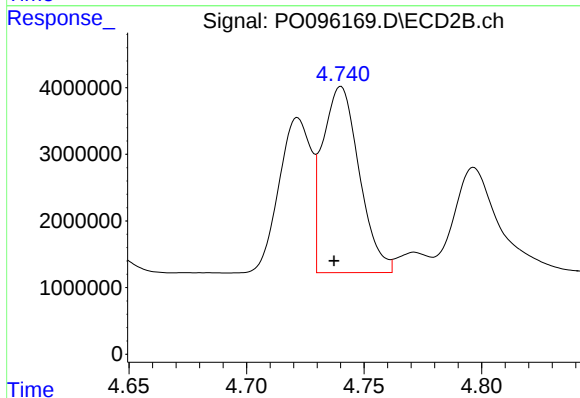
R.T.: 4.722 min
Delta R.T.: 0.003 min
Response: 22144515
Conc: 623.68 ng/ml



#17 AR-1242-2

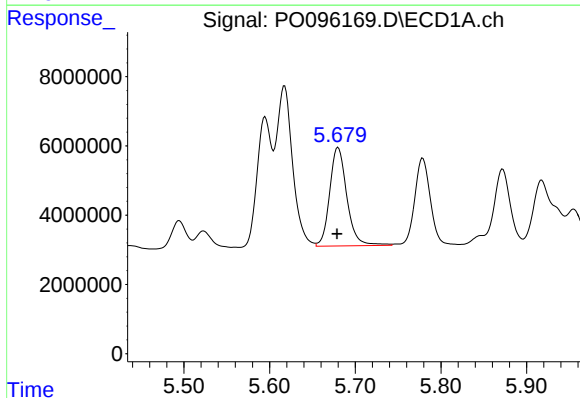
R.T.: 5.617 min
Delta R.T.: 0.001 min
Response: 61180556
Conc: 629.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



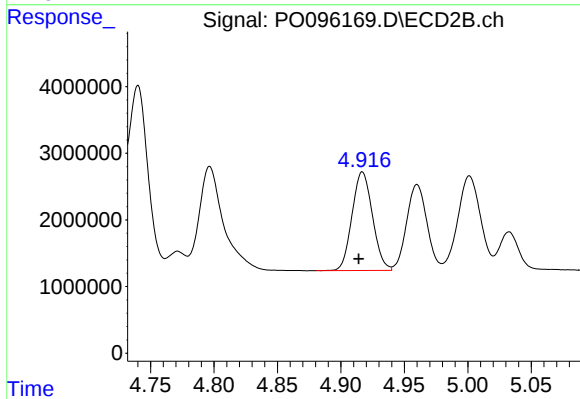
#17 AR-1242-2

R.T.: 4.740 min
Delta R.T.: 0.003 min
Response: 30379214
Conc: 628.61 ng/ml



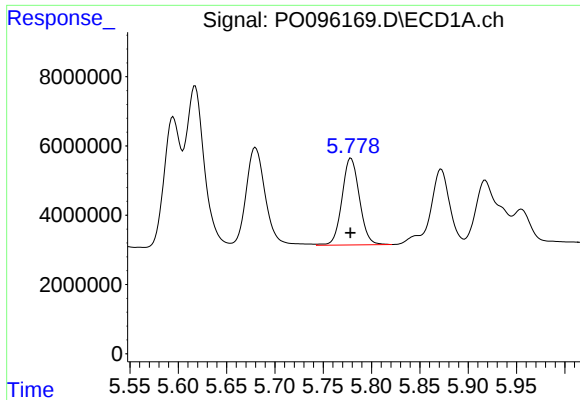
#18 AR-1242-3

R.T.: 5.680 min
Delta R.T.: 0.001 min
Response: 39752900
Conc: 607.28 ng/ml



#18 AR-1242-3

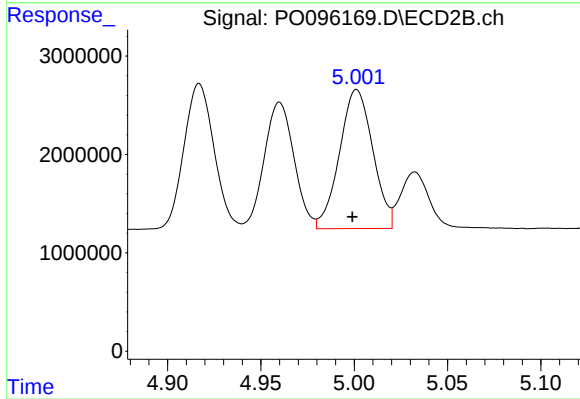
R.T.: 4.917 min
Delta R.T.: 0.003 min
Response: 16596235
Conc: 651.81 ng/ml



#19 AR-1242-4

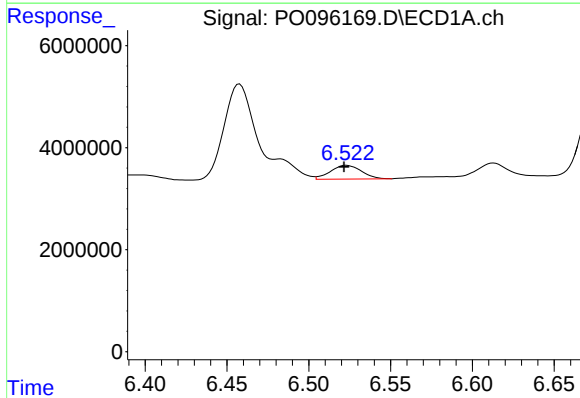
R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 31495440
Conc: 614.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



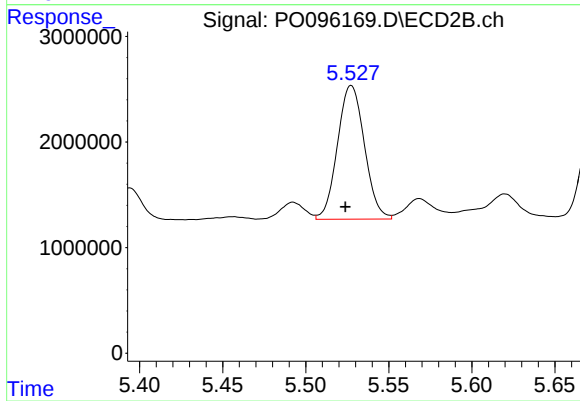
#19 AR-1242-4

R.T.: 5.001 min
Delta R.T.: 0.002 min
Response: 17579203
Conc: 616.55 ng/ml



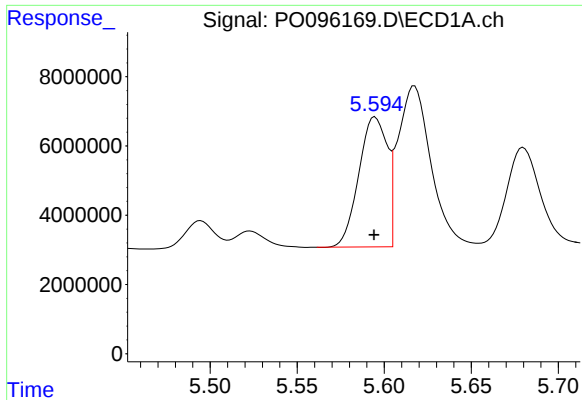
#20 AR-1242-5

R.T.: 6.523 min
Delta R.T.: 0.001 min
Response: 3519808
Conc: 76.47 ng/ml



#20 AR-1242-5

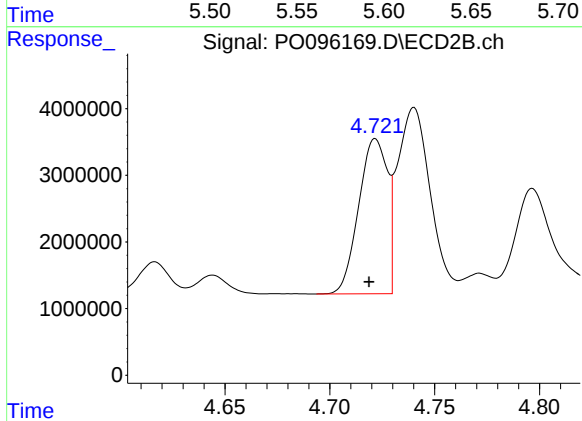
R.T.: 5.527 min
Delta R.T.: 0.003 min
Response: 14323516
Conc: 411.74 ng/ml



#21 AR-1248-1

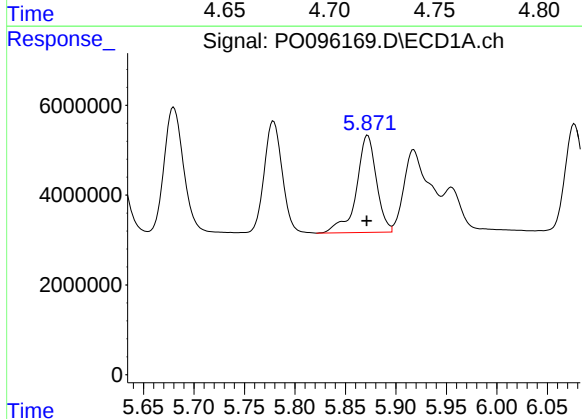
R.T.: 5.595 min
Delta R.T.: 0.000 min
Response: 42670028
Conc: 774.58 ng/ml

Instrument :
ECD_O
ClientSampleId :



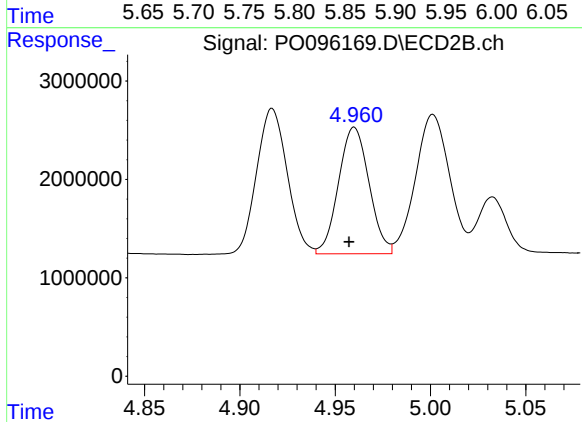
#21 AR-1248-1

R.T.: 4.722 min
Delta R.T.: 0.003 min
Response: 22144515
Conc: 765.00 ng/ml



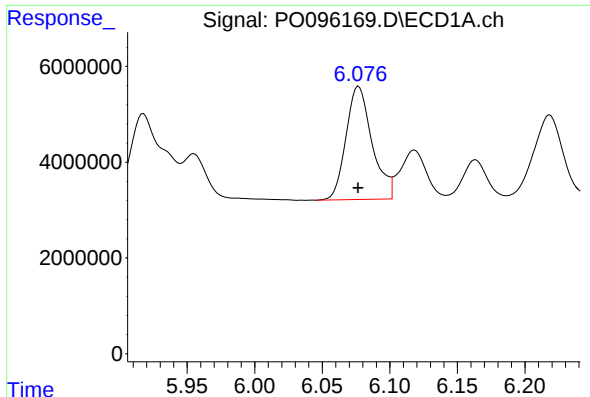
#22 AR-1248-2

R.T.: 5.872 min
Delta R.T.: 0.001 min
Response: 29768105
Conc: 335.07 ng/ml



#22 AR-1248-2

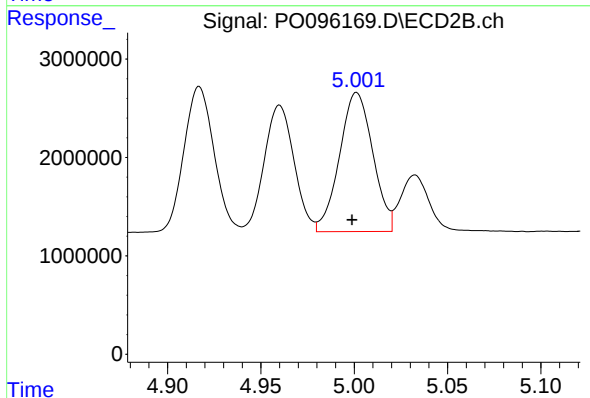
R.T.: 4.960 min
Delta R.T.: 0.003 min
Response: 14349343
Conc: 336.12 ng/ml



#23 AR-1248-3

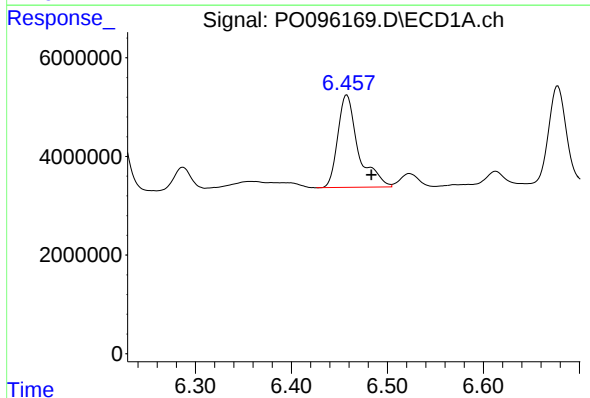
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 31734005
Conc: 342.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



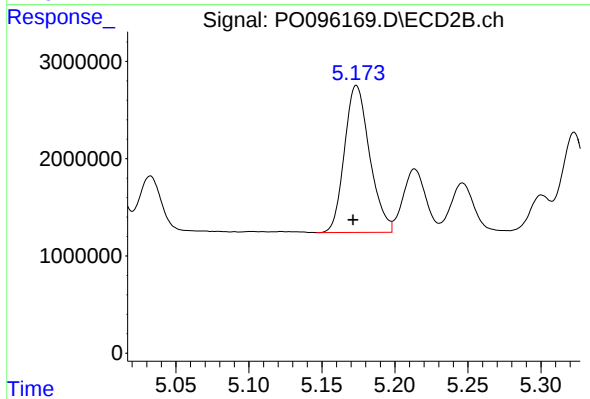
#23 AR-1248-3

R.T.: 5.001 min
Delta R.T.: 0.002 min
Response: 17579203
Conc: 391.93 ng/ml



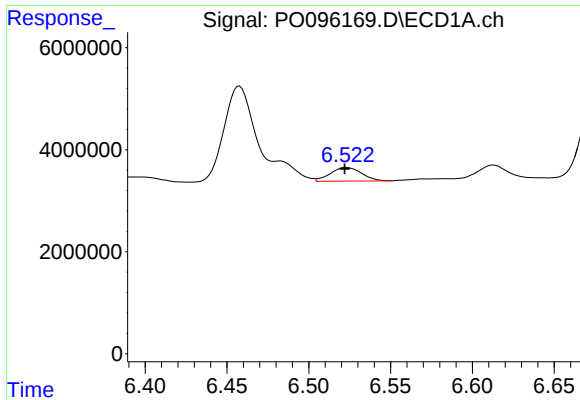
#24 AR-1248-4

R.T.: 6.458 min
Delta R.T.: -0.026 min
Response: 27959689
Conc: 317.33 ng/ml



#24 AR-1248-4

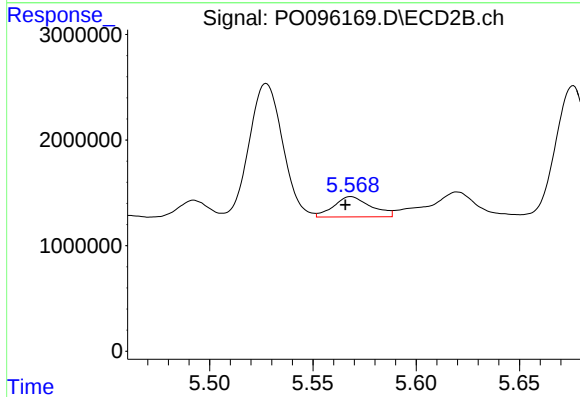
R.T.: 5.174 min
Delta R.T.: 0.002 min
Response: 18133156
Conc: 353.28 ng/ml



#25 AR-1248-5

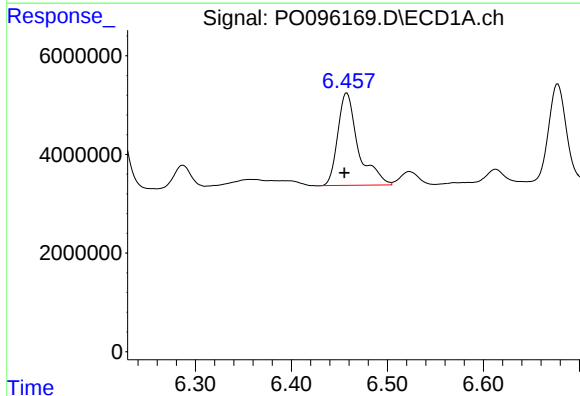
R.T.: 6.523 min
Delta R.T.: 0.001 min
Response: 3519808
Conc: 40.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



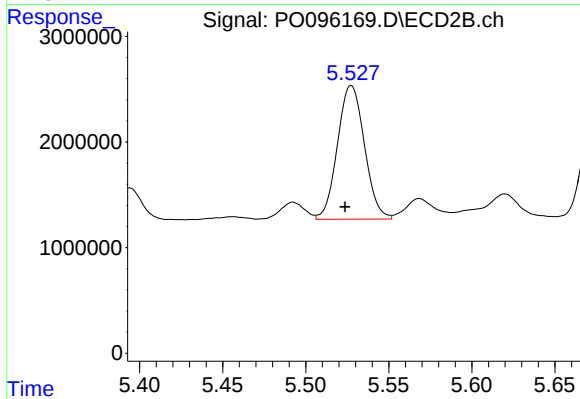
#25 AR-1248-5

R.T.: 5.568 min
Delta R.T.: 0.003 min
Response: 2401827
Conc: 48.41 ng/ml



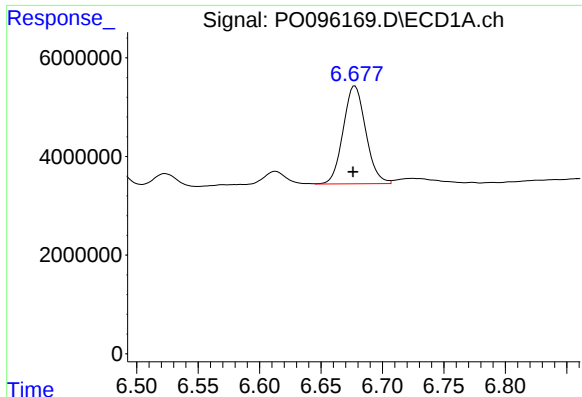
#26 AR-1254-1

R.T.: 6.458 min
Delta R.T.: 0.002 min
Response: 27959689
Conc: 276.17 ng/ml



#26 AR-1254-1

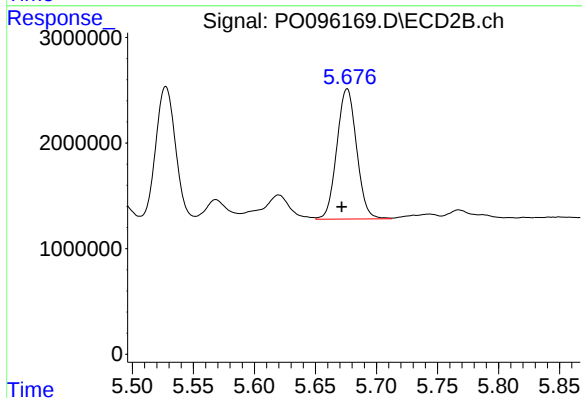
R.T.: 5.527 min
Delta R.T.: 0.004 min
Response: 14323516
Conc: 196.81 ng/ml



#27 AR-1254-2

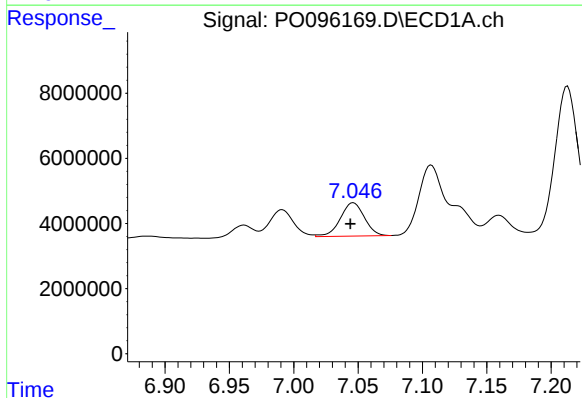
R.T.: 6.678 min
Delta R.T.: 0.002 min
Response: 25390010
Conc: 171.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



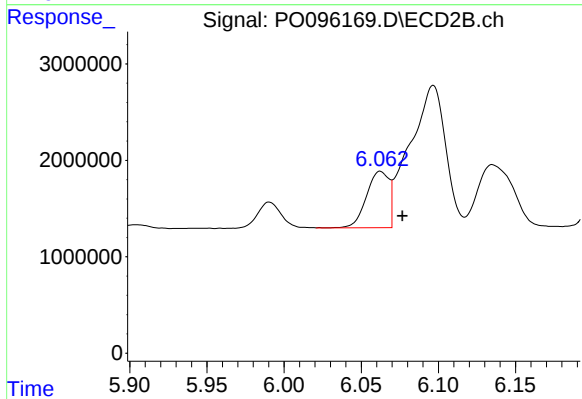
#27 AR-1254-2

R.T.: 5.676 min
Delta R.T.: 0.004 min
Response: 13935117
Conc: 208.28 ng/ml



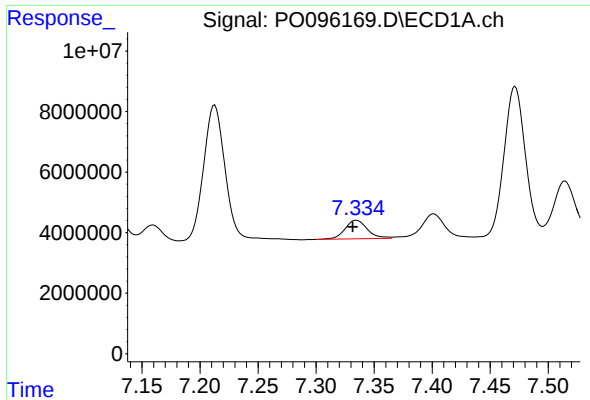
#28 AR-1254-3

R.T.: 7.046 min
Delta R.T.: 0.002 min
Response: 13286190
Conc: 93.01 ng/ml



#28 AR-1254-3

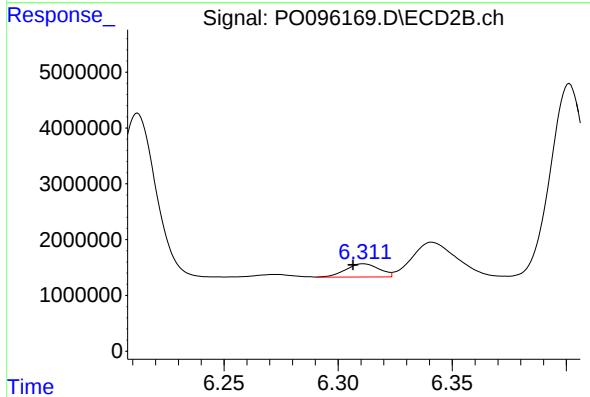
R.T.: 6.062 min
Delta R.T.: -0.014 min
Response: 5925866
Conc: 58.58 ng/ml



#29 AR-1254-4

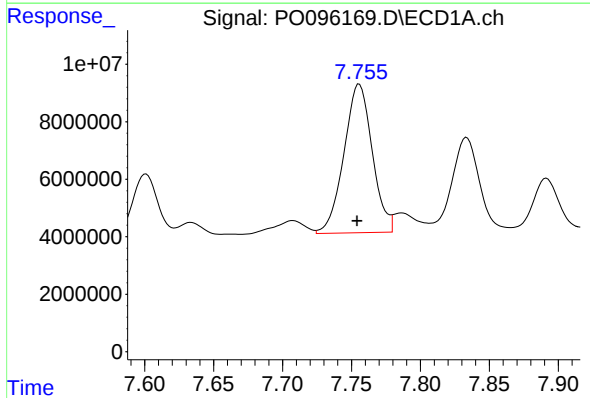
R.T.: 7.335 min
Delta R.T.: 0.003 min
Response: 8233760
Conc: 85.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



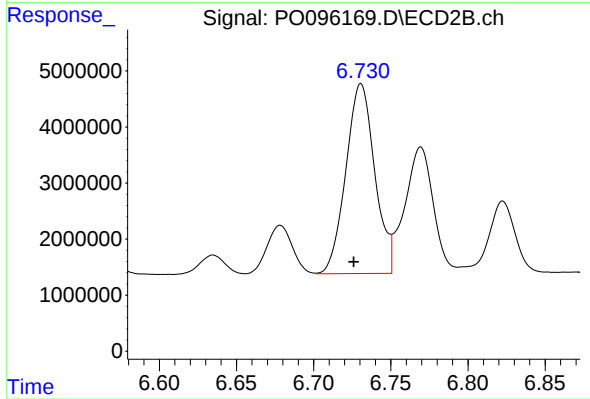
#29 AR-1254-4

R.T.: 6.311 min
Delta R.T.: 0.005 min
Response: 2426714
Conc: 39.92 ng/ml



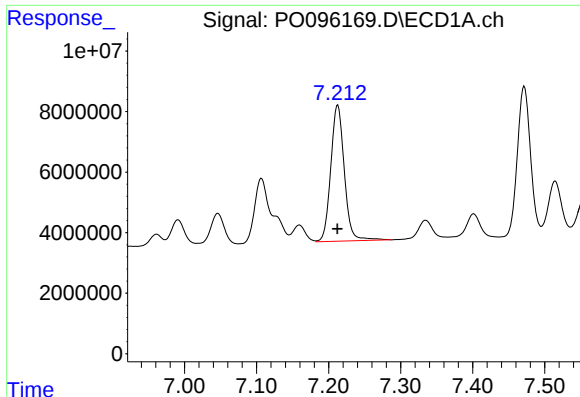
#30 AR-1254-5

R.T.: 7.756 min
Delta R.T.: 0.002 min
Response: 73900283
Conc: 677.43 ng/ml



#30 AR-1254-5

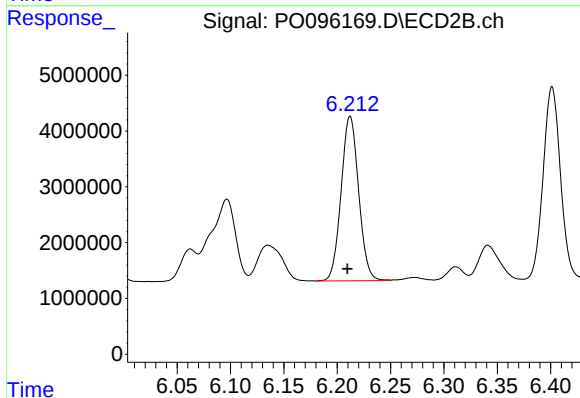
R.T.: 6.731 min
Delta R.T.: 0.005 min
Response: 44106707
Conc: 482.02 ng/ml



#31 AR-1260-1

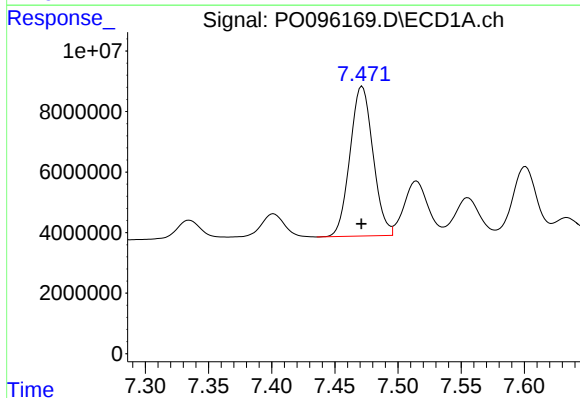
R.T.: 7.213 min
Delta R.T.: 0.000 min
Response: 58811786
Conc: 492.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



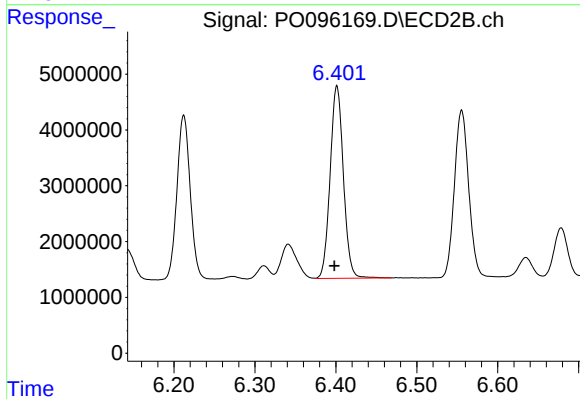
#31 AR-1260-1

R.T.: 6.212 min
Delta R.T.: 0.003 min
Response: 33685861
Conc: 472.25 ng/ml



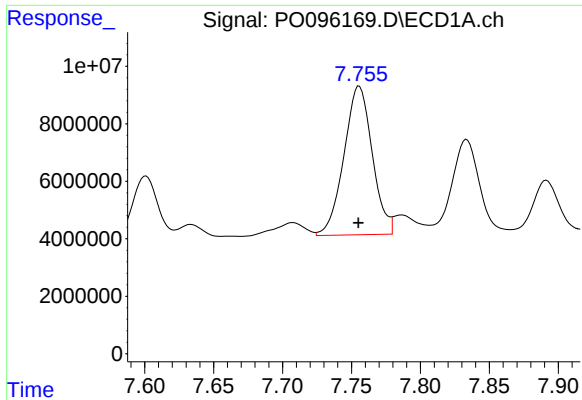
#32 AR-1260-2

R.T.: 7.472 min
Delta R.T.: 0.000 min
Response: 62653348
Conc: 483.67 ng/ml



#32 AR-1260-2

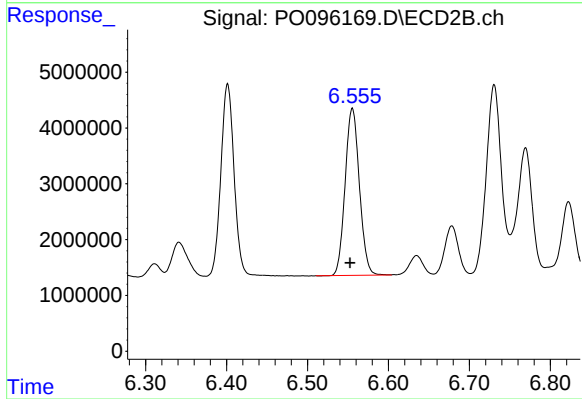
R.T.: 6.401 min
Delta R.T.: 0.003 min
Response: 39280985
Conc: 466.67 ng/ml



#33 AR-1260-3

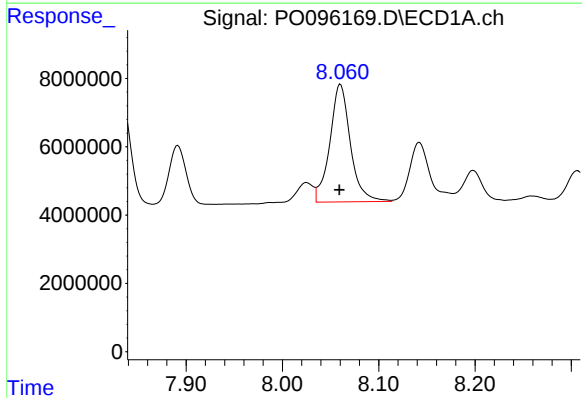
R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 73900283
Conc: 509.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



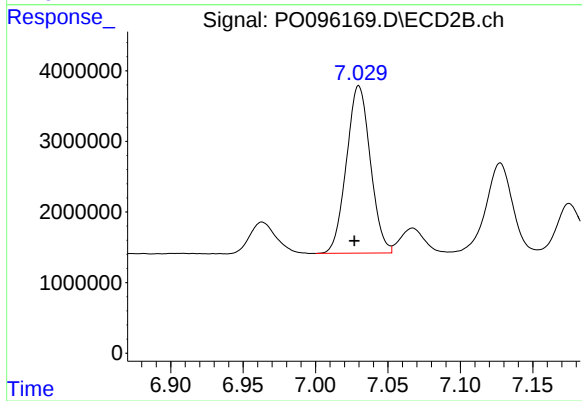
#33 AR-1260-3

R.T.: 6.555 min
Delta R.T.: 0.003 min
Response: 36669112
Conc: 452.34 ng/ml



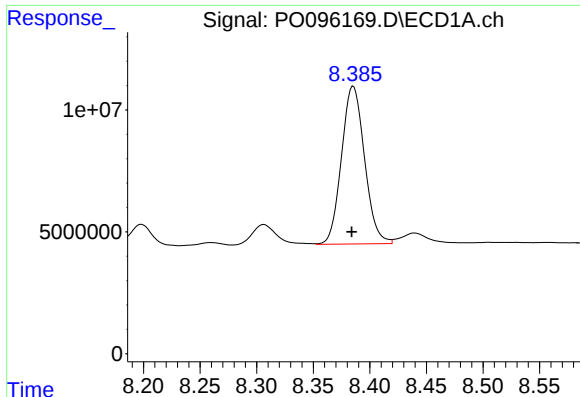
#34 AR-1260-4

R.T.: 8.060 min
Delta R.T.: 0.000 min
Response: 51275530
Conc: 525.01 ng/ml



#34 AR-1260-4

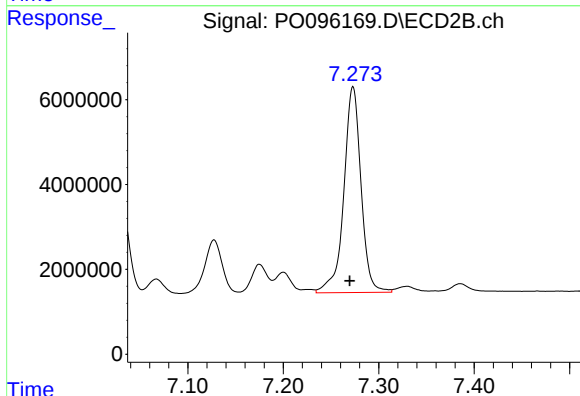
R.T.: 7.030 min
Delta R.T.: 0.003 min
Response: 27290718
Conc: 477.90 ng/ml



#35 AR-1260-5

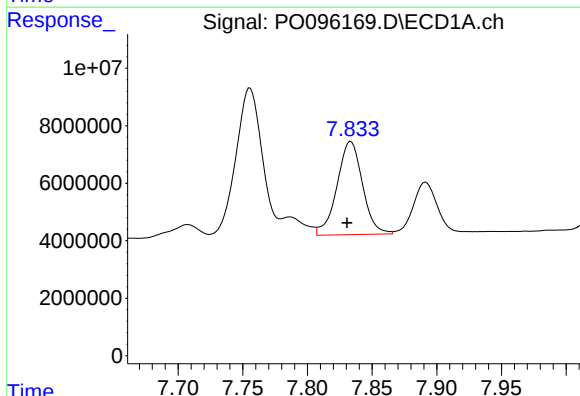
R.T.: 8.385 min
Delta R.T.: 0.002 min
Response: 91751273
Conc: 532.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



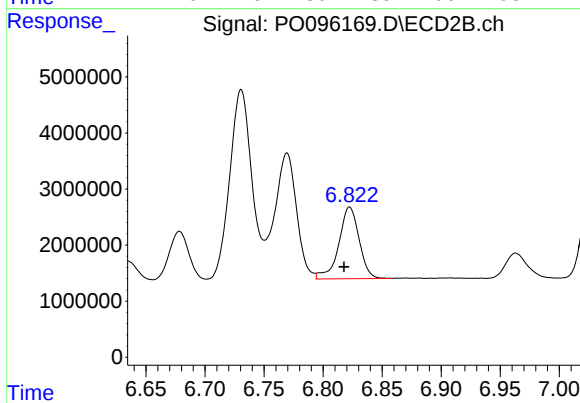
#35 AR-1260-5

R.T.: 7.273 min
Delta R.T.: 0.003 min
Response: 60618687
Conc: 470.72 ng/ml



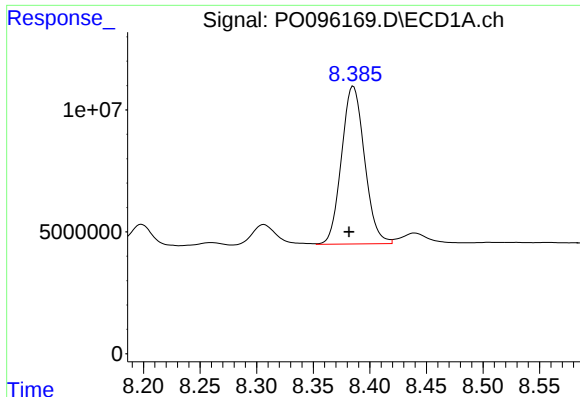
#36 AR-1262-1

R.T.: 7.834 min
Delta R.T.: 0.003 min
Response: 44629067
Conc: 307.07 ng/ml



#36 AR-1262-1

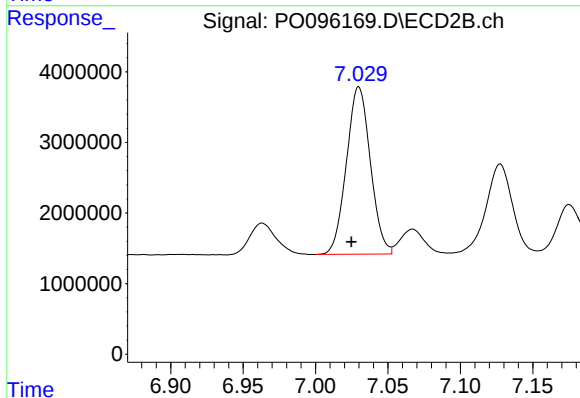
R.T.: 6.823 min
Delta R.T.: 0.005 min
Response: 15359566
Conc: 372.62 ng/ml



#37 AR-1262-2

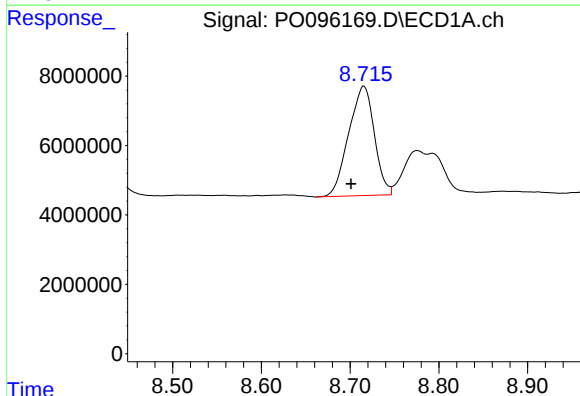
R.T.: 8.385 min
Delta R.T.: 0.004 min
Response: 91751273
Conc: 409.50 ng/ml

Instrument :
ECD_O
ClientSampleId :



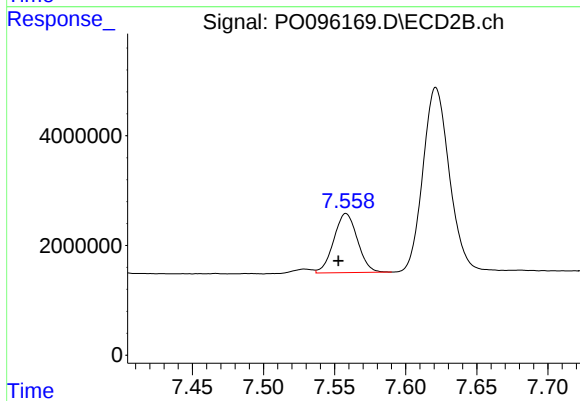
#37 AR-1262-2

R.T.: 7.030 min
Delta R.T.: 0.005 min
Response: 27290718
Conc: 324.75 ng/ml



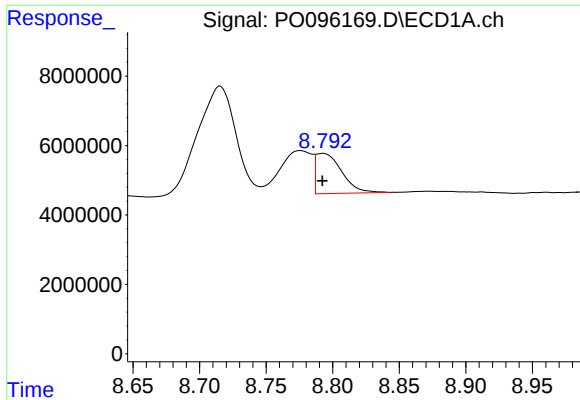
#38 AR-1262-3

R.T.: 8.716 min
Delta R.T.: 0.014 min
Response: 63472166
Conc: 393.77 ng/ml



#38 AR-1262-3

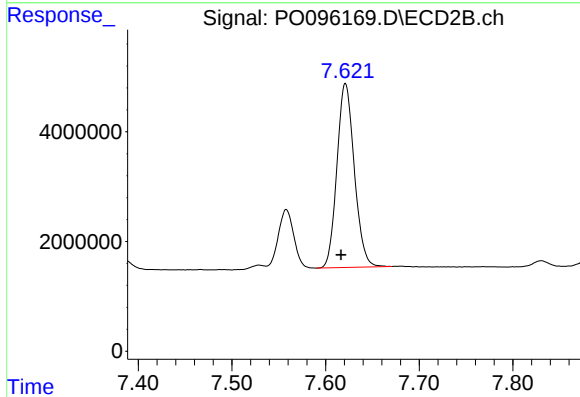
R.T.: 7.558 min
Delta R.T.: 0.005 min
Response: 12488156
Conc: 195.38 ng/ml



#39 AR-1262-4

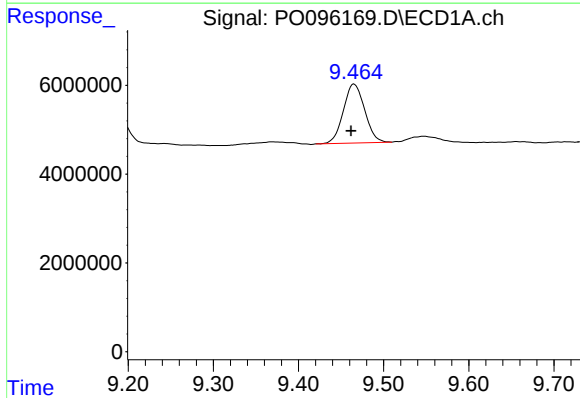
R.T.: 8.793 min
Delta R.T.: 0.000 min
Response: 15670919
Conc: 123.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



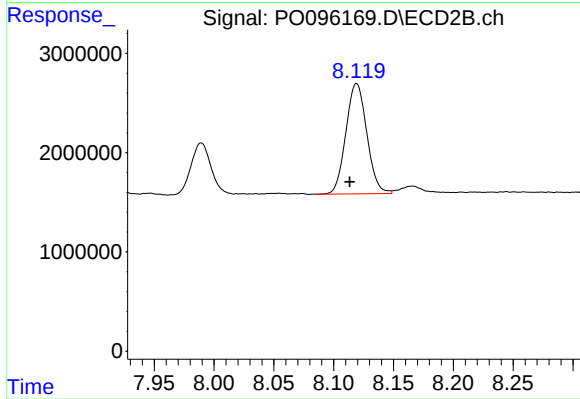
#39 AR-1262-4

R.T.: 7.621 min
Delta R.T.: 0.005 min
Response: 43261470
Conc: 374.23 ng/ml



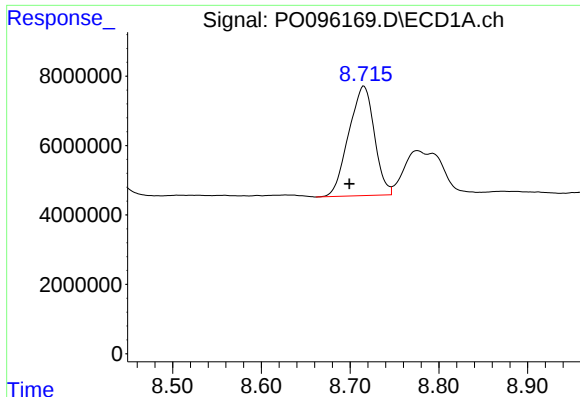
#40 AR-1262-5

R.T.: 9.465 min
Delta R.T.: 0.003 min
Response: 23016245
Conc: 288.14 ng/ml



#40 AR-1262-5

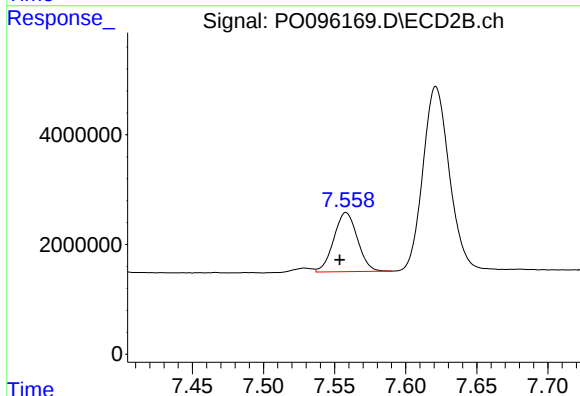
R.T.: 8.119 min
Delta R.T.: 0.006 min
Response: 13557368
Conc: 248.88 ng/ml



#41 AR-1268-1

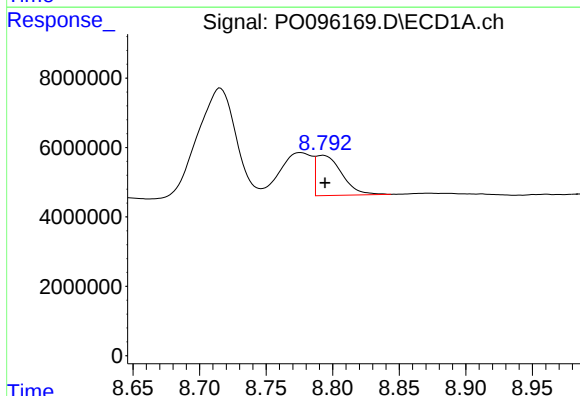
R.T.: 8.716 min
Delta R.T.: 0.016 min
Response: 63472166
Conc: 228.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



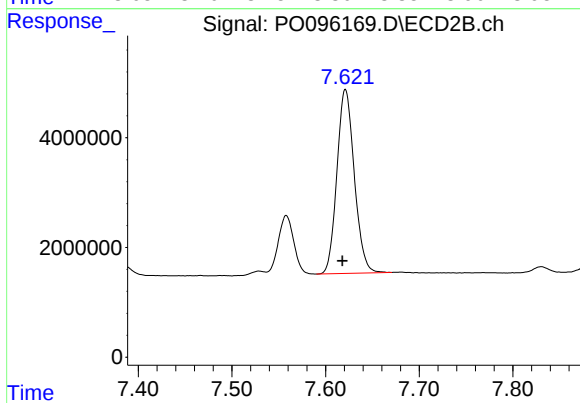
#41 AR-1268-1

R.T.: 7.558 min
Delta R.T.: 0.004 min
Response: 12488156
Conc: 69.87 ng/ml



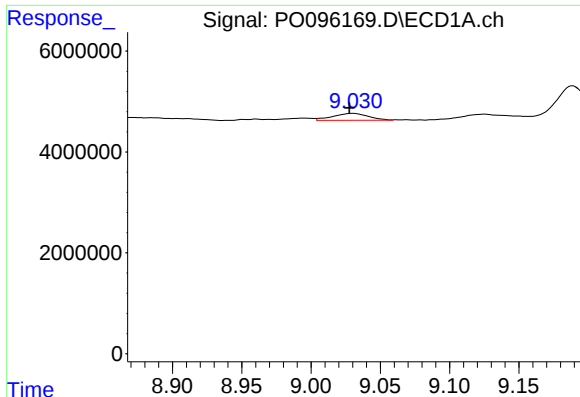
#42 AR-1268-2

R.T.: 8.793 min
Delta R.T.: -0.002 min
Response: 15670919
Conc: 61.87 ng/ml



#42 AR-1268-2

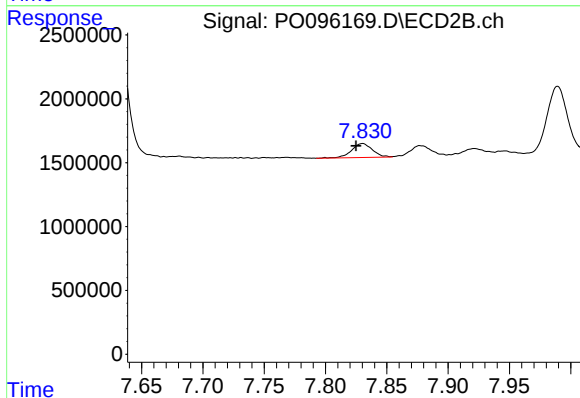
R.T.: 7.621 min
Delta R.T.: 0.003 min
Response: 43261470
Conc: 271.84 ng/ml



#43 AR-1268-3

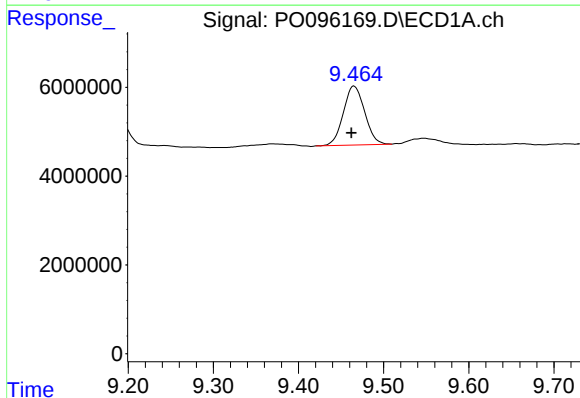
R.T.: 9.030 min
Delta R.T.: 0.003 min
Response: 2424991
Conc: 10.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



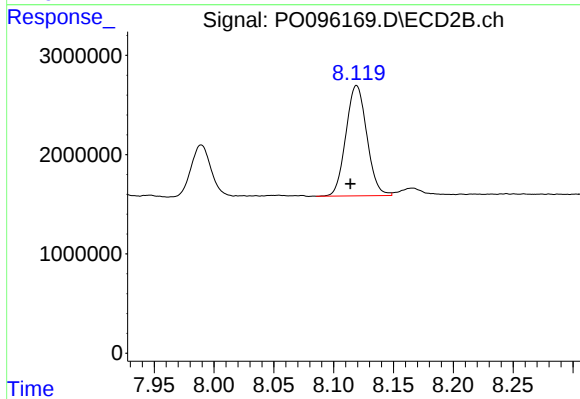
#43 AR-1268-3

R.T.: 7.830 min
Delta R.T.: 0.005 min
Response: 1290635
Conc: 9.10 ng/ml



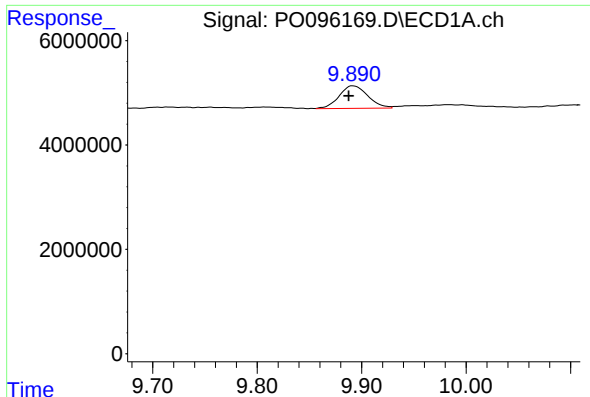
#44 AR-1268-4

R.T.: 9.465 min
Delta R.T.: 0.003 min
Response: 23016245
Conc: 274.21 ng/ml



#44 AR-1268-4

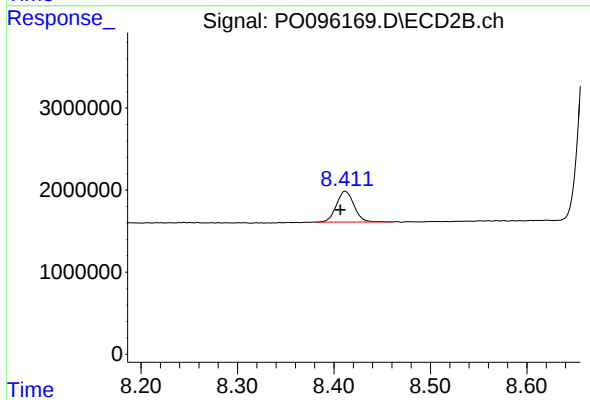
R.T.: 8.119 min
Delta R.T.: 0.005 min
Response: 13557368
Conc: 235.08 ng/ml



#45 AR-1268-5

R.T.: 9.891 min
Delta R.T.: 0.004 min
Response: 8260176
Conc: 11.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.412 min
Delta R.T.: 0.005 min
Response: 4767584
Conc: 12.01 ng/ml