

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\P0062923\
 Data File : P0096059.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2023 11:15
 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: Jun 29 20:35:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\P0062023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 21 13:08:39 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...	4.420	3.636	142.0E6	62526040	48.798	46.070
2)	SA Decachlor...	10.250	8.671	108.9E6	57174727	52.587	46.627
Target Compounds							
3)	L1 AR-1016-1	5.600	4.725	41496974	22146753	502.840	484.609
4)	L1 AR-1016-2	5.622	4.744	60094041	30645292	504.348	491.666
5)	L1 AR-1016-3	5.685	4.920	37977587	16636839	492.251	493.823
6)	L1 AR-1016-4	5.785	4.963	29657636	13843548	494.831	420.170
7)	L1 AR-1016-5	6.082	5.177	30731144	18835891	494.561	516.852
8)	L2 AR-1221-1	4.625	3.850	4734950	2274596	132.385	132.312
9)	L2 AR-1221-2	4.718	3.936	6870449	3284665	258.309	249.058
10)	L2 AR-1221-3	4.795	4.012	24565384	12430882	307.828	313.489
11)	L3 AR-1232-1	4.795	4.012	24565384	12430882	417.735	413.474
12)	L3 AR-1232-2	5.330	4.744	34753035	30645292	999.114	1030.994
13)	L3 AR-1232-3	5.622	4.920	60094041	16636839	1056.921	1041.581
14)	L3 AR-1232-4	5.785	5.005	29657636	17550202	1035.899	1117.425
15)	L3 AR-1232-5	5.877	5.177	28219936	18835891	1136.174	1046.727
16)	L4 AR-1242-1	5.600	4.725	41496974	22146753	627.790	612.597
17)	L4 AR-1242-2	5.622	4.744	60094041	30645292	630.254	624.689
18)	L4 AR-1242-3	5.685	4.920	37977587	16636839	598.584	620.435
19)	L4 AR-1242-4	5.785	5.005	29657636	17550202	606.054	593.615
20)	L4 AR-1242-5	6.528	5.531	3919665	14840027	79.272	418.024 #
21)	L5 AR-1248-1	5.600	4.725	41496974	22146753	819.766	816.574
22)	L5 AR-1248-2	5.877	4.963	28219936	13843548	342.739	346.203
23)	L5 AR-1248-3	6.082	5.005	30731144	17550202	357.035	407.895
24)	L5 AR-1248-4	6.487	5.177	3444579	18835891	41.445	362.139 #
25)	L5 AR-1248-5	6.528	5.571	3919665	2855319	46.630	56.916
26)	L6 AR-1254-1	6.463	5.531	22775303	14840027	239.197	200.368
27)	L6 AR-1254-2	6.683	5.679	24584035	14372000	177.016	210.604
28)	L6 AR-1254-3	7.052	6.100	15943934	24282593	118.015	243.851 #
29)	L6 AR-1254-4	7.339	6.314	8509979	2574240	94.906	43.616 #
30)	L6 AR-1254-5	7.761	6.734	72476890	45280763	704.567	507.816 #
31)	L7 AR-1260-1	7.218	6.216	55772644	33802903	490.526	470.983
32)	L7 AR-1260-2	7.477	6.405	59095855	41983614	486.691	503.994
33)	L7 AR-1260-3	7.761	6.559	72476890	37147492	522.787	482.228
34)	L7 AR-1260-4	8.065	7.033	48947212	27485872	511.937	481.859
35)	L7 AR-1260-5	8.390	7.276	89087663	62166475	533.613	484.284
36)	L8 AR-1262-1	7.839	6.826	41754203	16156797	311.067	422.407 #
37)	L8 AR-1262-2	8.390	7.033	89087663	27485872	429.984	348.622
38)	L8 AR-1262-3	8.722	7.561	58591719	12897430	387.104	208.114 #
39)	L8 AR-1262-4	8.800	7.624	14192917	44311736	117.675	407.708 #
40)	L8 AR-1262-5	9.473	8.122	21800451	14180259	288.569	279.183
41)	L9 AR-1268-1	8.722	7.561	58591719	12897430	214.279	72.956 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0062923\
Data File : P0096059.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2023 11:15
Operator : YP/AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

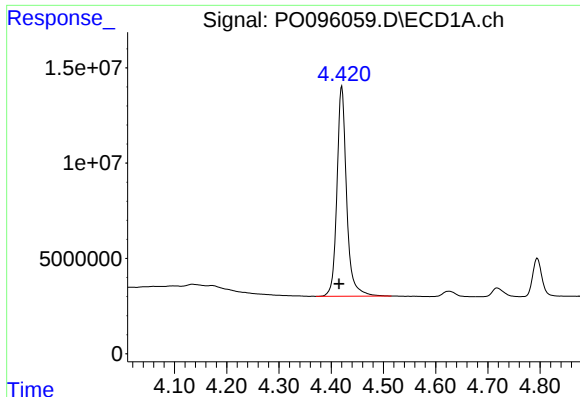
Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 20:35:18 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0062023.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 21 13:08:39 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
42) L9	AR-1268-2	8.800	7.624	14192917	44311736	57.504	282.950 #
43) L9	AR-1268-3	9.036	7.833	2193296	1316167	9.651	9.444
44) L9	AR-1268-4	9.473	8.122	21800451	14180259	263.461	255.313
45) L9	AR-1268-5	9.899	8.414	7851761	5524966	10.534	13.205 #

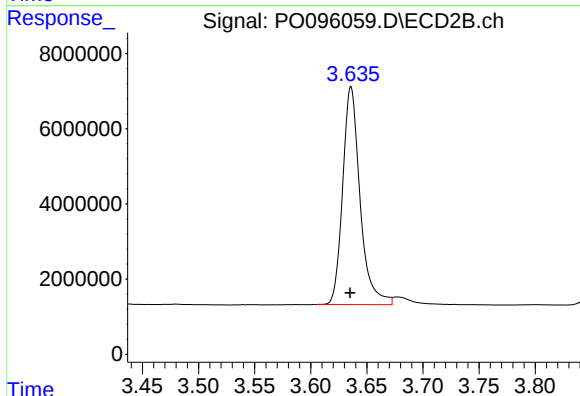
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

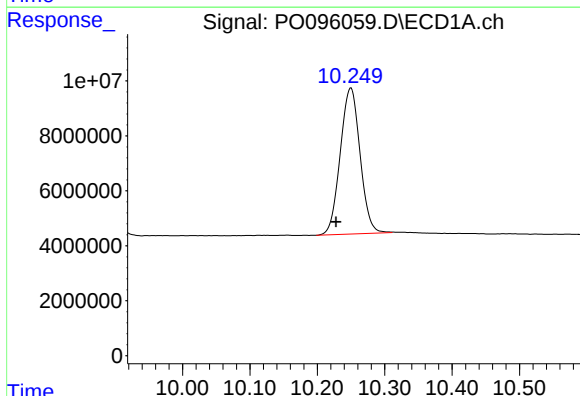
R.T.: 4.420 min
Delta R.T.: 0.005 min
Response: 141979130
Conc: 48.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



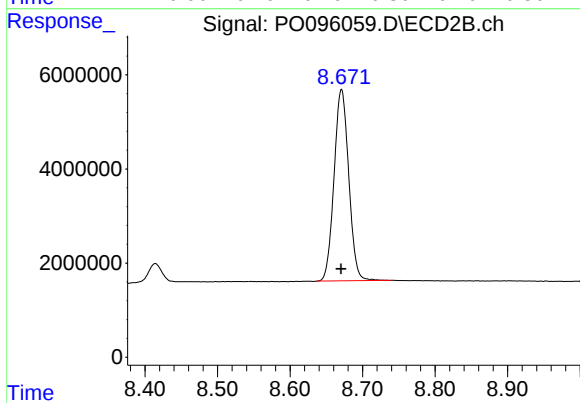
#1 Tetrachloro-m-xylene

R.T.: 3.636 min
Delta R.T.: 0.000 min
Response: 62526040
Conc: 46.07 ng/ml



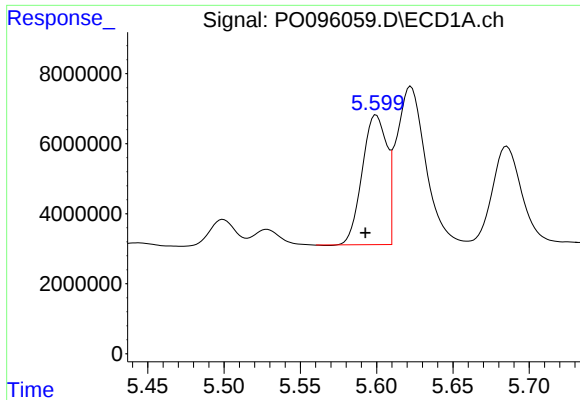
#2 Decachlorobiphenyl

R.T.: 10.250 min
Delta R.T.: 0.022 min
Response: 108945010
Conc: 52.59 ng/ml



#2 Decachlorobiphenyl

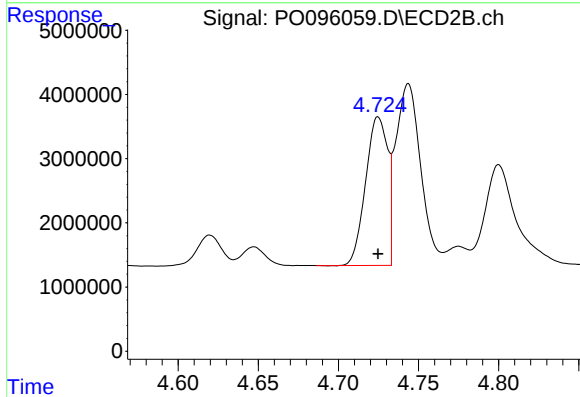
R.T.: 8.671 min
Delta R.T.: 0.000 min
Response: 57174727
Conc: 46.63 ng/ml



#3 AR-1016-1

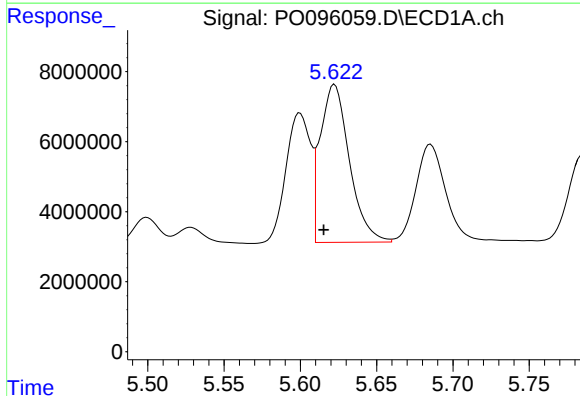
R.T.: 5.600 min
Delta R.T.: 0.007 min
Response: 41496974
Conc: 502.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



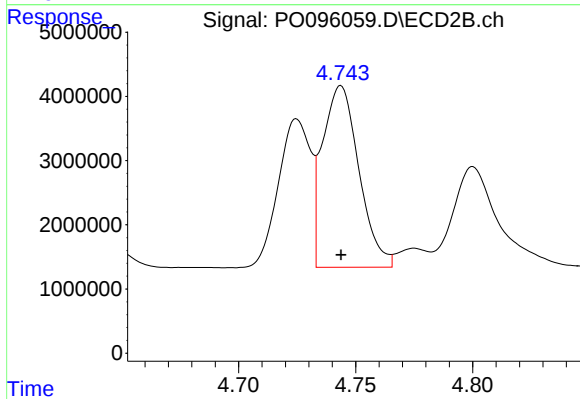
#3 AR-1016-1

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 22146753
Conc: 484.61 ng/ml



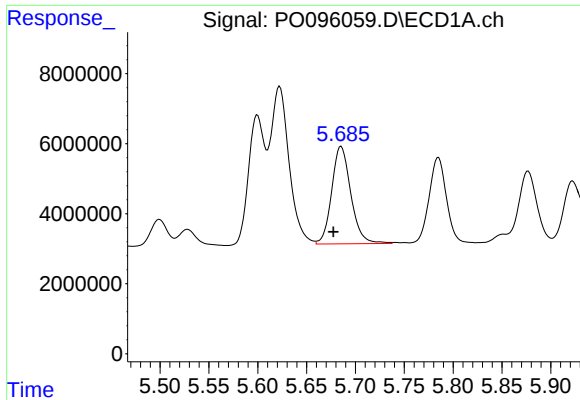
#4 AR-1016-2

R.T.: 5.622 min
Delta R.T.: 0.007 min
Response: 60094041
Conc: 504.35 ng/ml



#4 AR-1016-2

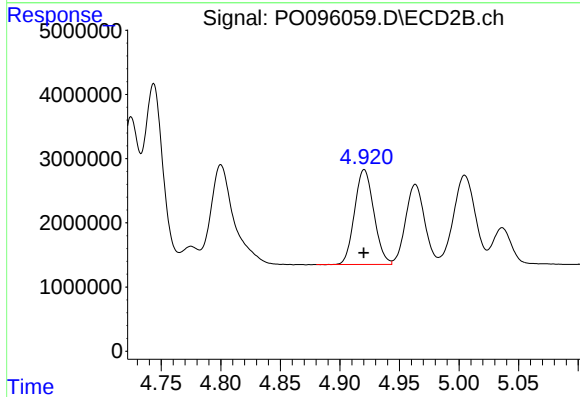
R.T.: 4.744 min
Delta R.T.: 0.000 min
Response: 30645292
Conc: 491.67 ng/ml



#5 AR-1016-3

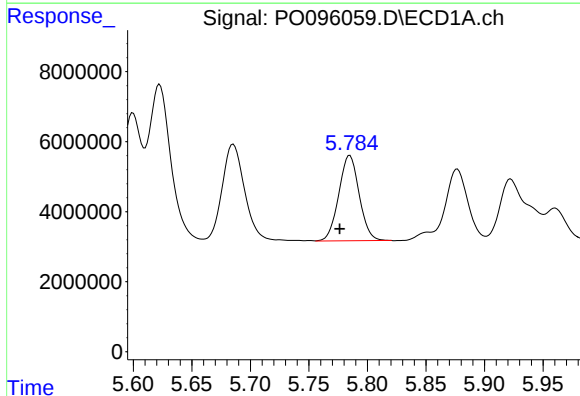
R.T.: 5.685 min
Delta R.T.: 0.008 min
Response: 37977587
Conc: 492.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



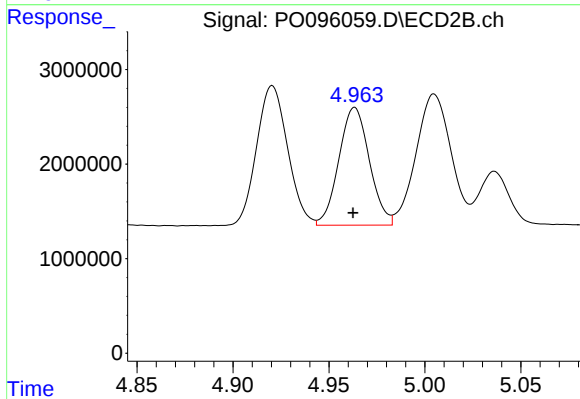
#5 AR-1016-3

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 16636839
Conc: 493.82 ng/ml



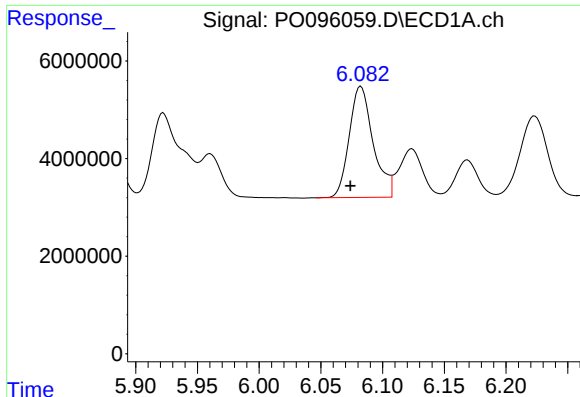
#6 AR-1016-4

R.T.: 5.785 min
Delta R.T.: 0.009 min
Response: 29657636
Conc: 494.83 ng/ml



#6 AR-1016-4

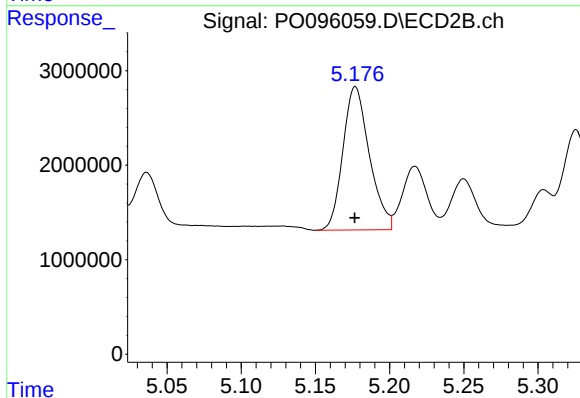
R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 13843548
Conc: 420.17 ng/ml



#7 AR-1016-5

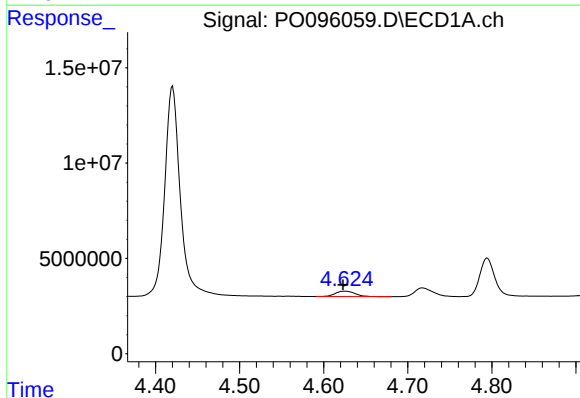
R.T.: 6.082 min
Delta R.T.: 0.008 min
Response: 30731144
Conc: 494.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



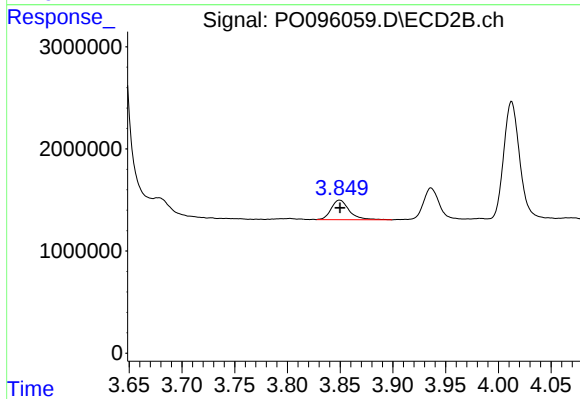
#7 AR-1016-5

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 18835891
Conc: 516.85 ng/ml



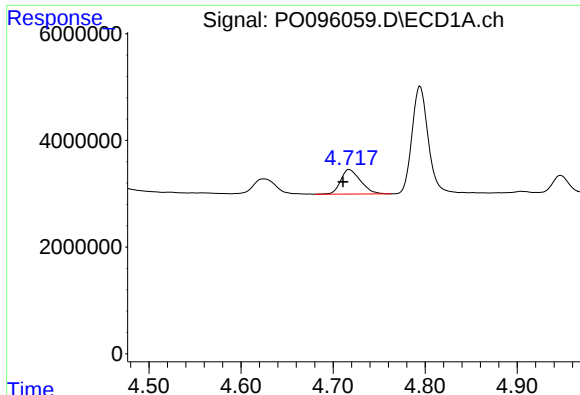
#8 AR-1221-1

R.T.: 4.625 min
Delta R.T.: 0.002 min
Response: 4734950
Conc: 132.39 ng/ml



#8 AR-1221-1

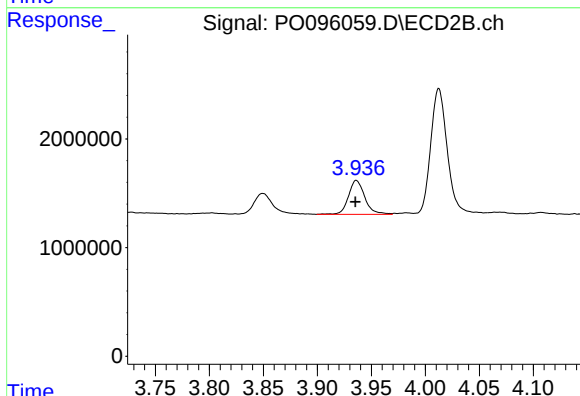
R.T.: 3.850 min
Delta R.T.: 0.000 min
Response: 2274596
Conc: 132.31 ng/ml



#9 AR-1221-2

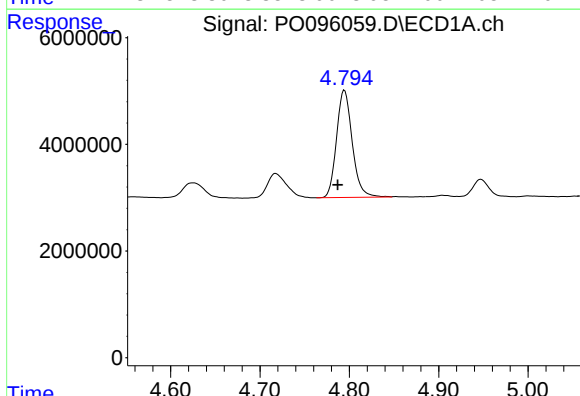
R.T.: 4.718 min
Delta R.T.: 0.007 min
Response: 6870449
Conc: 258.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



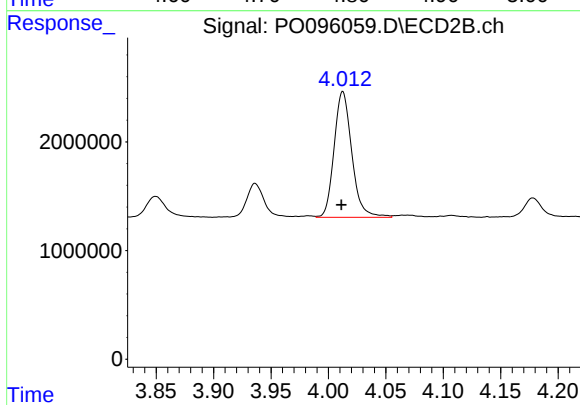
#9 AR-1221-2

R.T.: 3.936 min
Delta R.T.: 0.001 min
Response: 3284665
Conc: 249.06 ng/ml



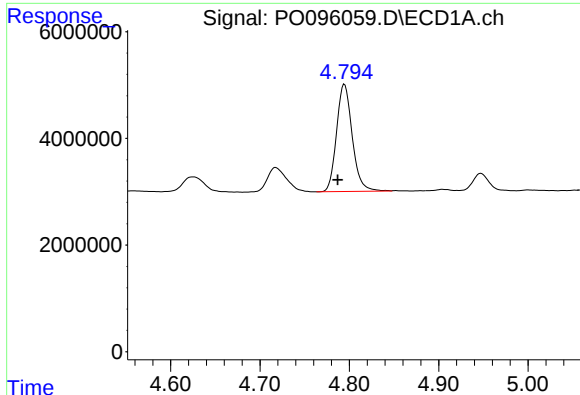
#10 AR-1221-3

R.T.: 4.795 min
Delta R.T.: 0.008 min
Response: 24565384
Conc: 307.83 ng/ml



#10 AR-1221-3

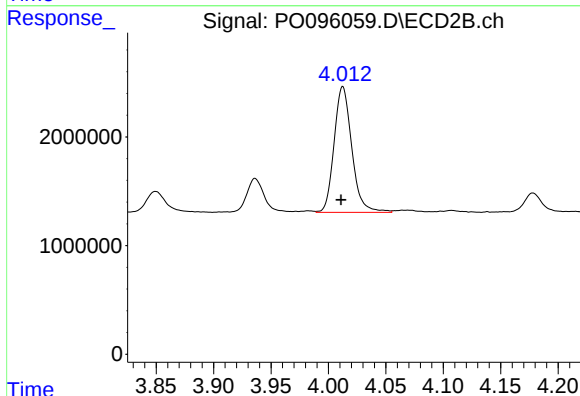
R.T.: 4.012 min
Delta R.T.: 0.001 min
Response: 12430882
Conc: 313.49 ng/ml



#11 AR-1232-1

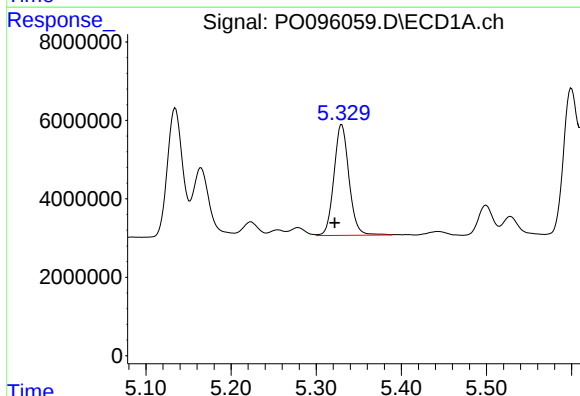
R.T.: 4.795 min
Delta R.T.: 0.008 min
Response: 24565384
Conc: 417.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



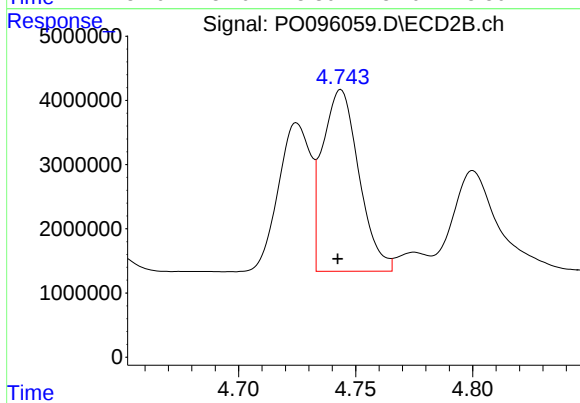
#11 AR-1232-1

R.T.: 4.012 min
Delta R.T.: 0.001 min
Response: 12430882
Conc: 413.47 ng/ml



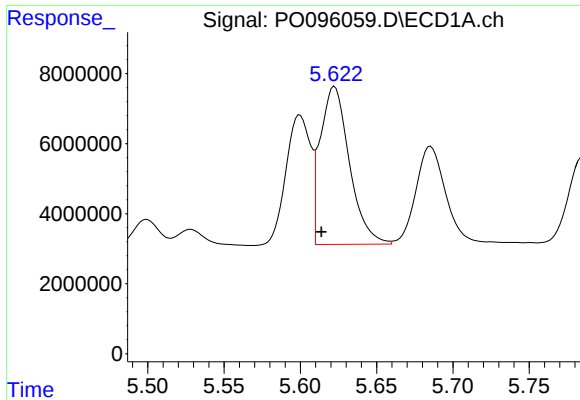
#12 AR-1232-2

R.T.: 5.330 min
Delta R.T.: 0.008 min
Response: 34753035
Conc: 999.11 ng/ml



#12 AR-1232-2

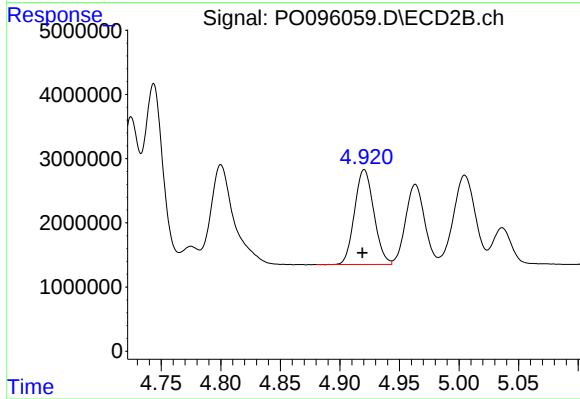
R.T.: 4.744 min
Delta R.T.: 0.001 min
Response: 30645292
Conc: 1030.99 ng/ml



#13 AR-1232-3

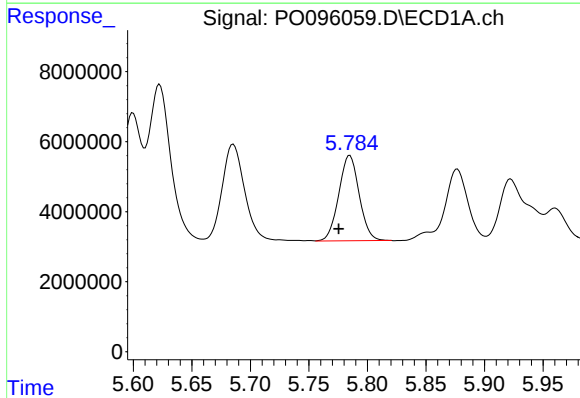
R.T.: 5.622 min
Delta R.T.: 0.009 min
Response: 60094041
Conc: 1056.92 ng/ml

Instrument :
ECD_O
ClientSampleId :



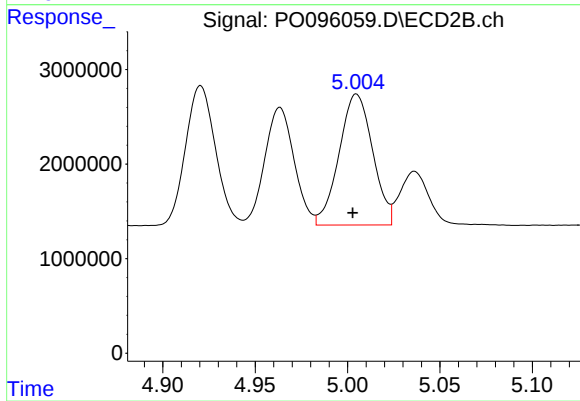
#13 AR-1232-3

R.T.: 4.920 min
Delta R.T.: 0.002 min
Response: 16636839
Conc: 1041.58 ng/ml



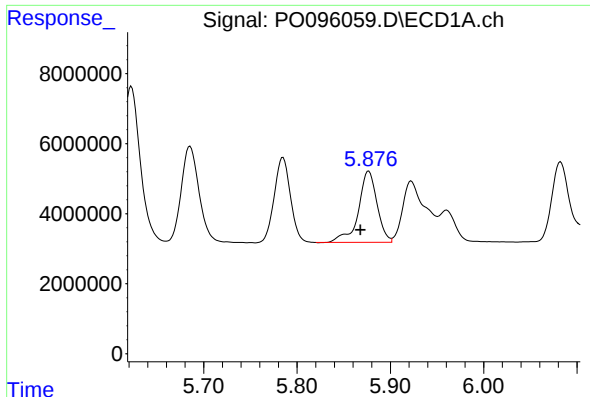
#14 AR-1232-4

R.T.: 5.785 min
Delta R.T.: 0.009 min
Response: 29657636
Conc: 1035.90 ng/ml



#14 AR-1232-4

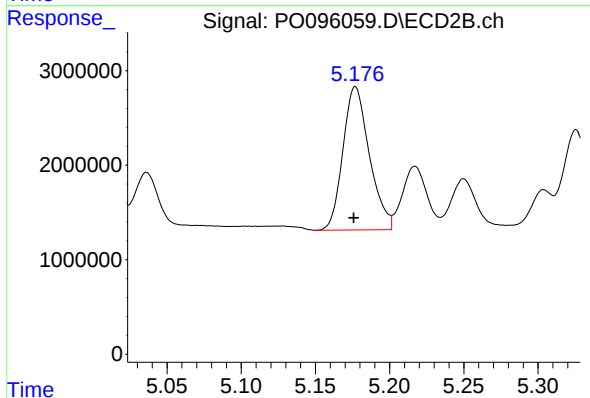
R.T.: 5.005 min
Delta R.T.: 0.002 min
Response: 17550202
Conc: 1117.42 ng/ml



#15 AR-1232-5

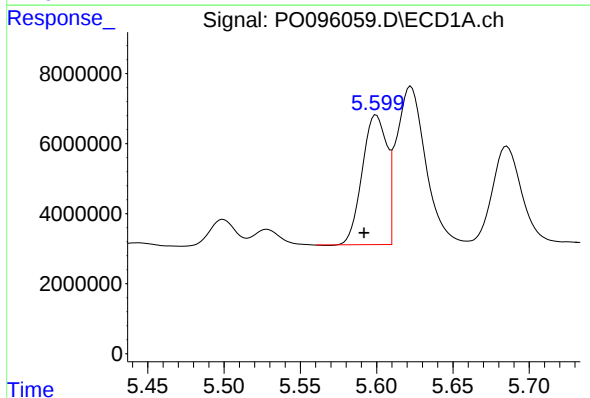
R.T.: 5.877 min
Delta R.T.: 0.009 min
Response: 28219936
Conc: 1136.17 ng/ml

Instrument :
ECD_O
ClientSampleId :



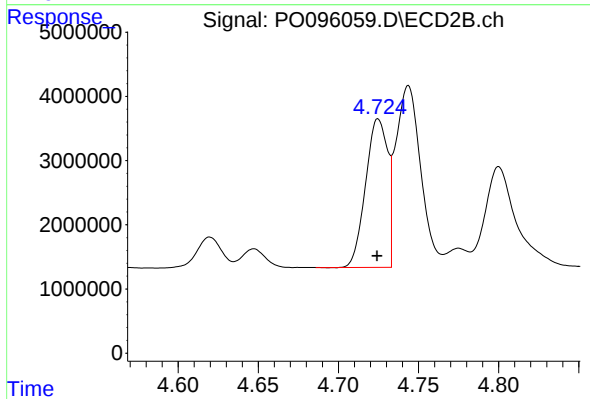
#15 AR-1232-5

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 18835891
Conc: 1046.73 ng/ml



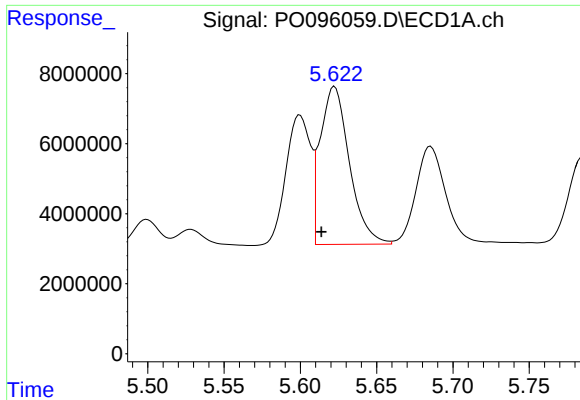
#16 AR-1242-1

R.T.: 5.600 min
Delta R.T.: 0.008 min
Response: 41496974
Conc: 627.79 ng/ml



#16 AR-1242-1

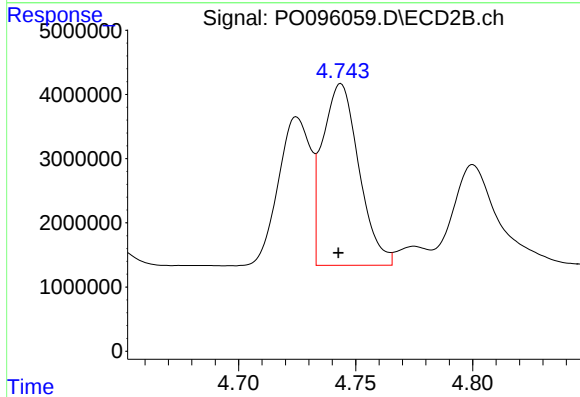
R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 22146753
Conc: 612.60 ng/ml



#17 AR-1242-2

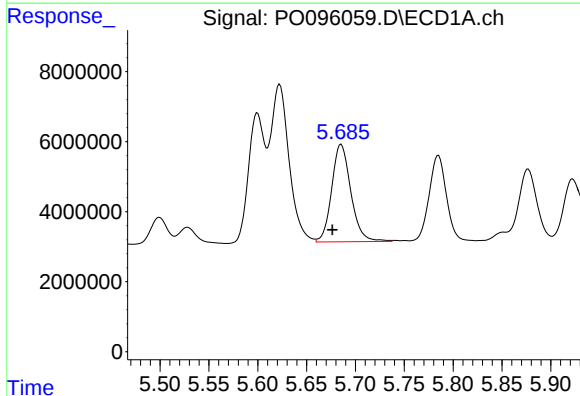
R.T.: 5.622 min
Delta R.T.: 0.009 min
Response: 60094041
Conc: 630.25 ng/ml

Instrument :
ECD_O
ClientSampleId :



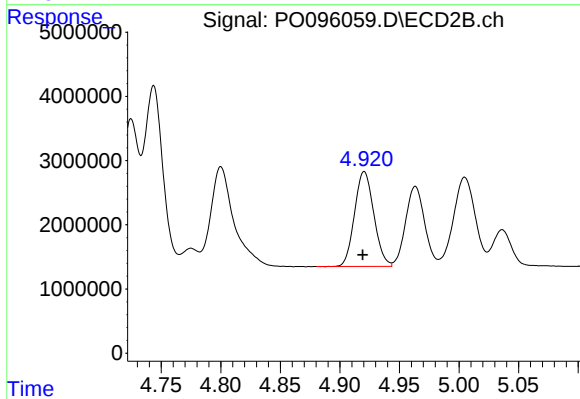
#17 AR-1242-2

R.T.: 4.744 min
Delta R.T.: 0.001 min
Response: 30645292
Conc: 624.69 ng/ml



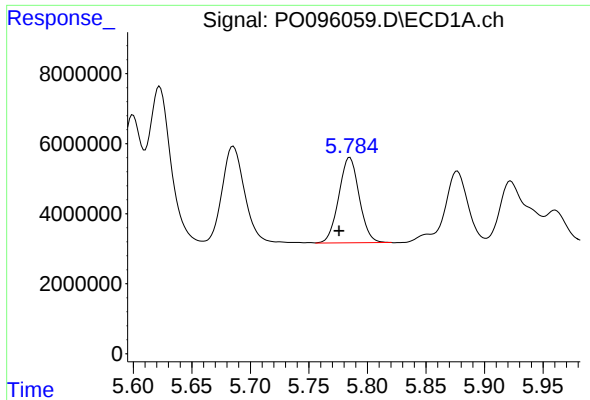
#18 AR-1242-3

R.T.: 5.685 min
Delta R.T.: 0.009 min
Response: 37977587
Conc: 598.58 ng/ml



#18 AR-1242-3

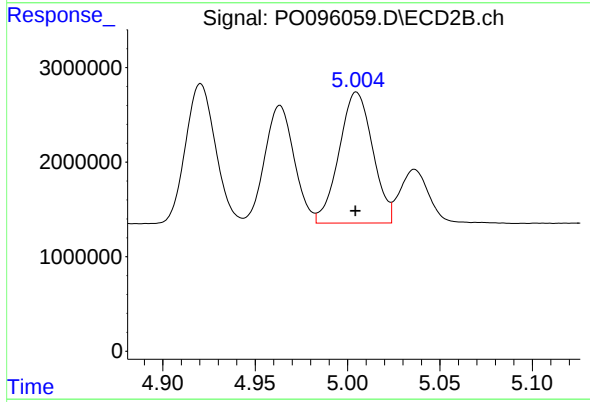
R.T.: 4.920 min
Delta R.T.: 0.001 min
Response: 16636839
Conc: 620.43 ng/ml



#19 AR-1242-4

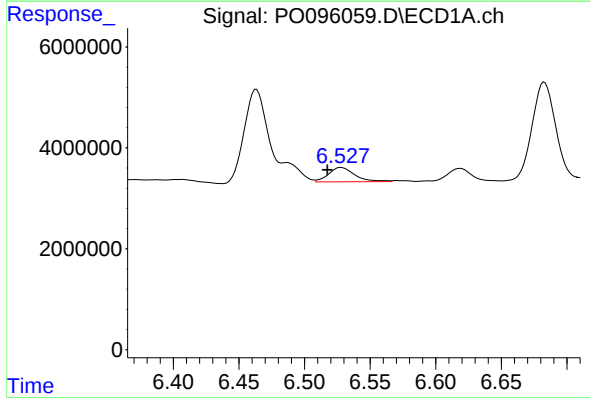
R.T.: 5.785 min
Delta R.T.: 0.009 min
Response: 29657636
Conc: 606.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



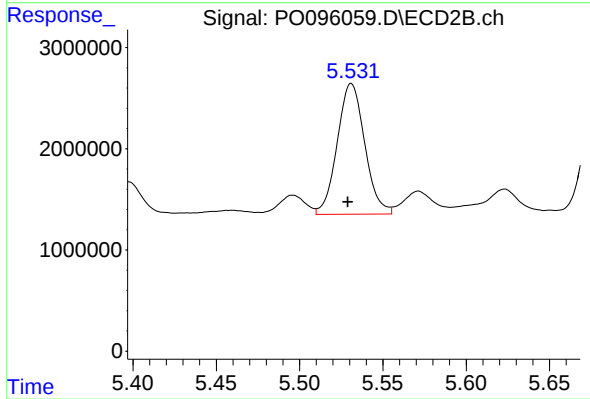
#19 AR-1242-4

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 17550202
Conc: 593.61 ng/ml



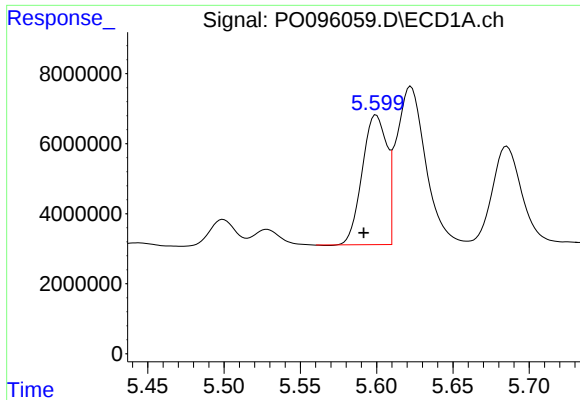
#20 AR-1242-5

R.T.: 6.528 min
Delta R.T.: 0.011 min
Response: 3919665
Conc: 79.27 ng/ml



#20 AR-1242-5

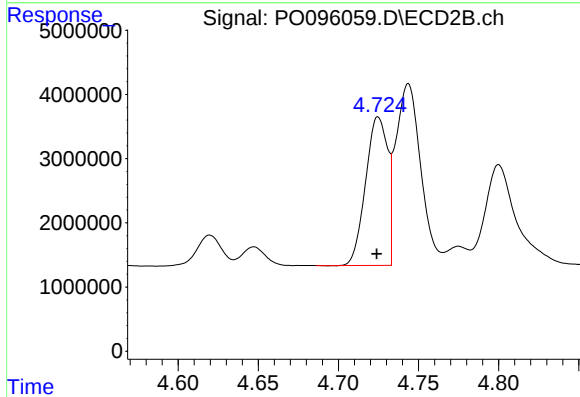
R.T.: 5.531 min
Delta R.T.: 0.002 min
Response: 14840027
Conc: 418.02 ng/ml



#21 AR-1248-1

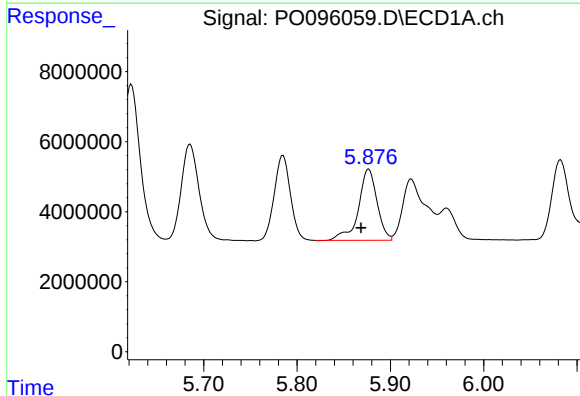
R.T.: 5.600 min
Delta R.T.: 0.008 min
Response: 41496974
Conc: 819.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



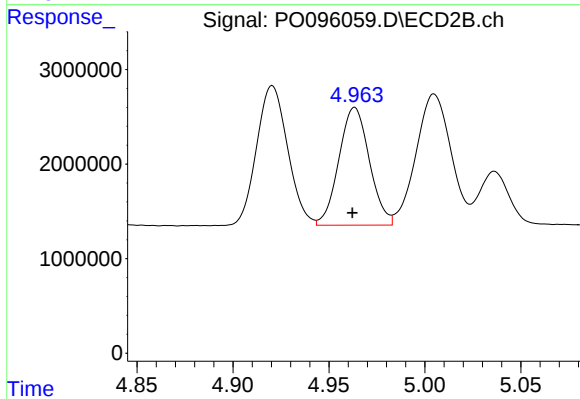
#21 AR-1248-1

R.T.: 4.725 min
Delta R.T.: 0.001 min
Response: 22146753
Conc: 816.57 ng/ml



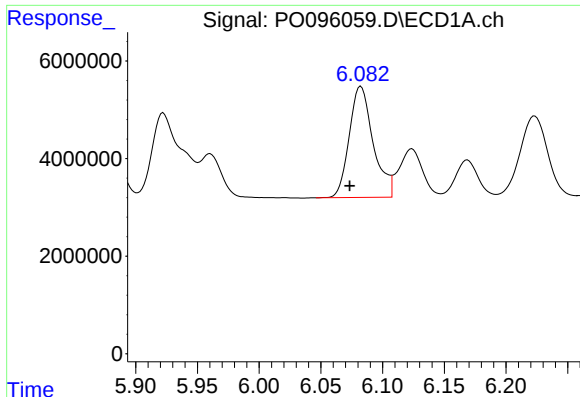
#22 AR-1248-2

R.T.: 5.877 min
Delta R.T.: 0.008 min
Response: 28219936
Conc: 342.74 ng/ml



#22 AR-1248-2

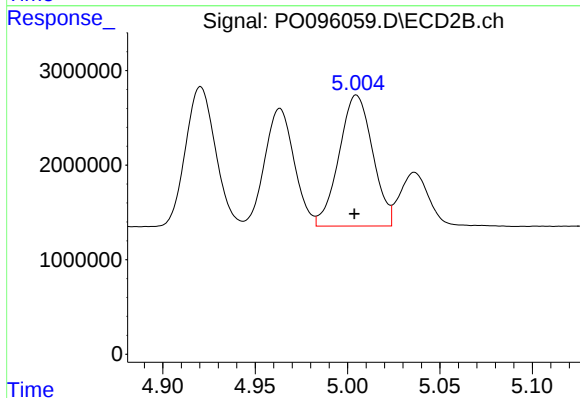
R.T.: 4.963 min
Delta R.T.: 0.001 min
Response: 13843548
Conc: 346.20 ng/ml



#23 AR-1248-3

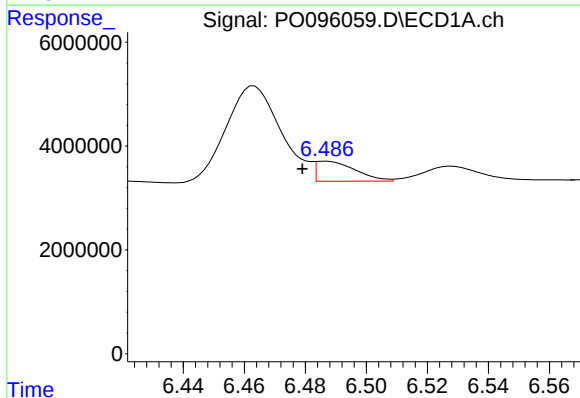
R.T.: 6.082 min
Delta R.T.: 0.009 min
Response: 30731144
Conc: 357.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



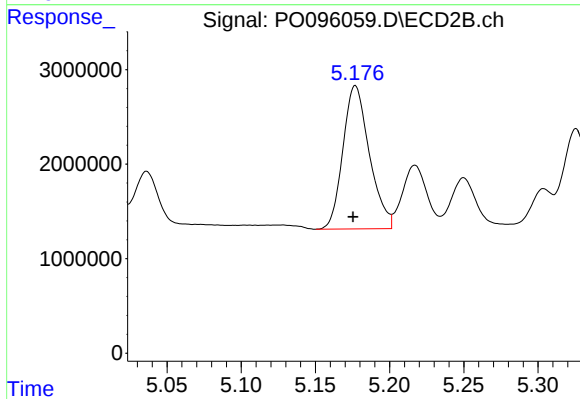
#23 AR-1248-3

R.T.: 5.005 min
Delta R.T.: 0.001 min
Response: 17550202
Conc: 407.90 ng/ml



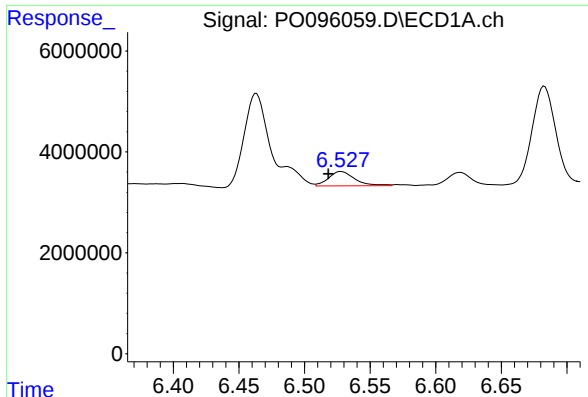
#24 AR-1248-4

R.T.: 6.487 min
Delta R.T.: 0.007 min
Response: 3444579
Conc: 41.45 ng/ml



#24 AR-1248-4

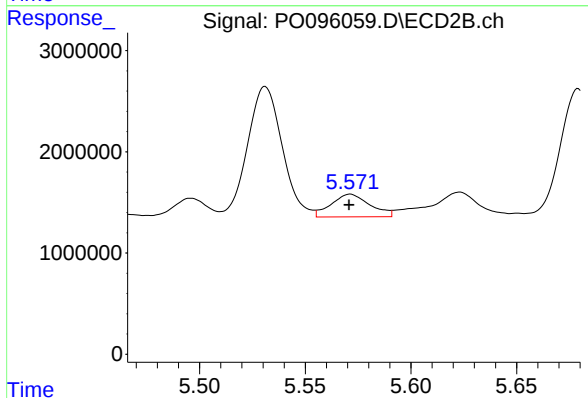
R.T.: 5.177 min
Delta R.T.: 0.002 min
Response: 18835891
Conc: 362.14 ng/ml



#25 AR-1248-5

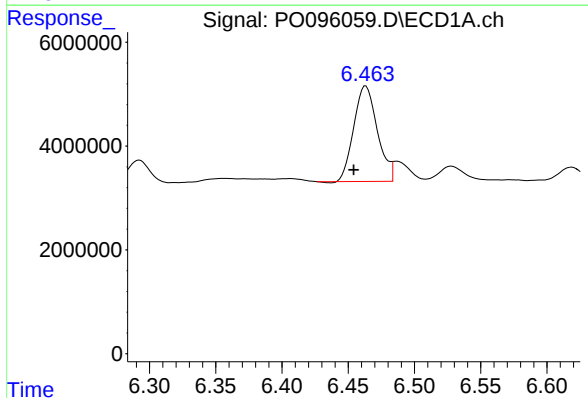
R.T.: 6.528 min
Delta R.T.: 0.010 min
Response: 3919665
Conc: 46.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



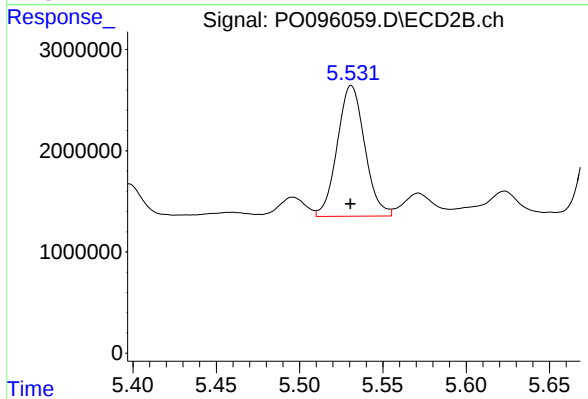
#25 AR-1248-5

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 2855319
Conc: 56.92 ng/ml



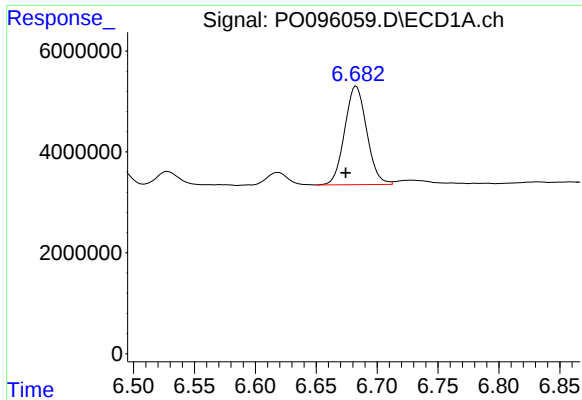
#26 AR-1254-1

R.T.: 6.463 min
Delta R.T.: 0.009 min
Response: 22775303
Conc: 239.20 ng/ml



#26 AR-1254-1

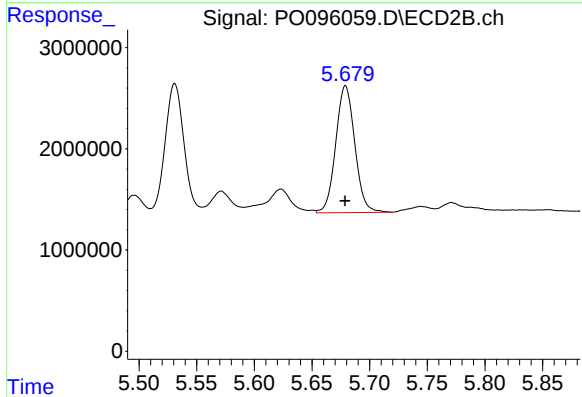
R.T.: 5.531 min
Delta R.T.: 0.000 min
Response: 14840027
Conc: 200.37 ng/ml



#27 AR-1254-2

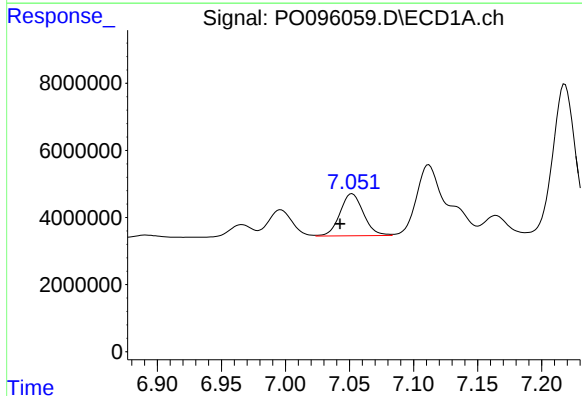
R.T.: 6.683 min
Delta R.T.: 0.009 min
Response: 24584035
Conc: 177.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



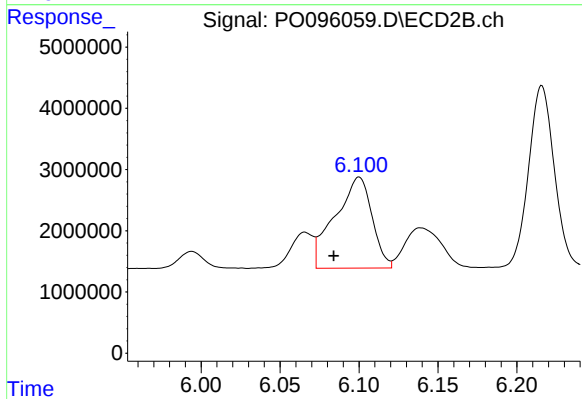
#27 AR-1254-2

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 14372000
Conc: 210.60 ng/ml



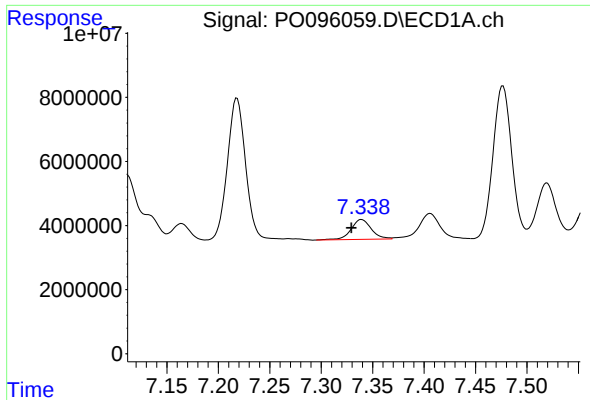
#28 AR-1254-3

R.T.: 7.052 min
Delta R.T.: 0.010 min
Response: 15943934
Conc: 118.01 ng/ml



#28 AR-1254-3

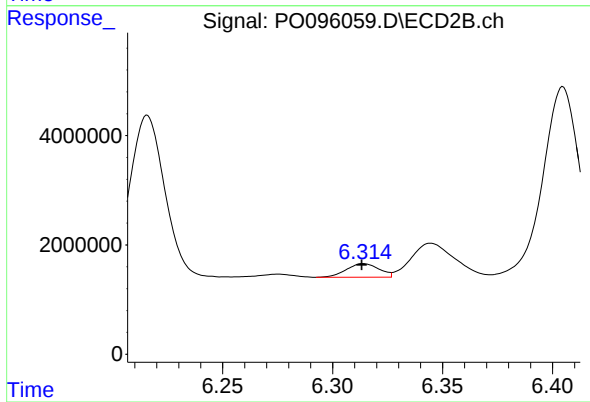
R.T.: 6.100 min
Delta R.T.: 0.016 min
Response: 24282593
Conc: 243.85 ng/ml



#29 AR-1254-4

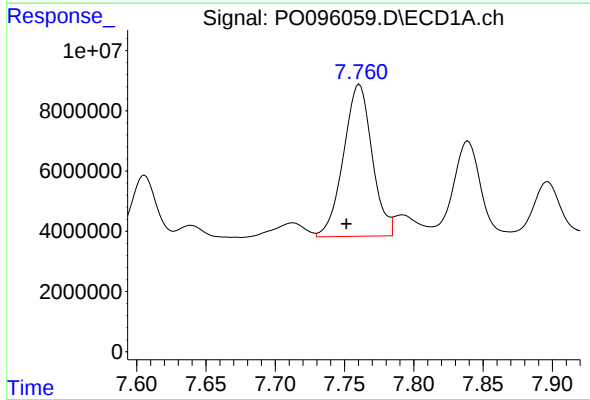
R.T.: 7.339 min
Delta R.T.: 0.010 min
Response: 8509979
Conc: 94.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



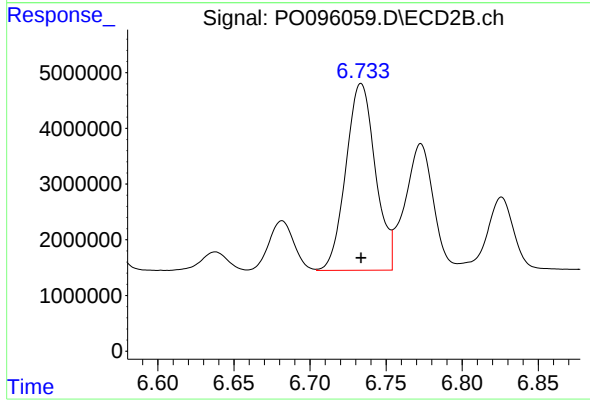
#29 AR-1254-4

R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 2574240
Conc: 43.62 ng/ml



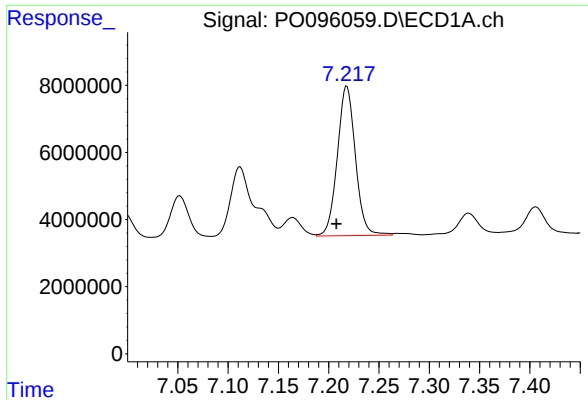
#30 AR-1254-5

R.T.: 7.761 min
Delta R.T.: 0.009 min
Response: 72476890
Conc: 704.57 ng/ml



#30 AR-1254-5

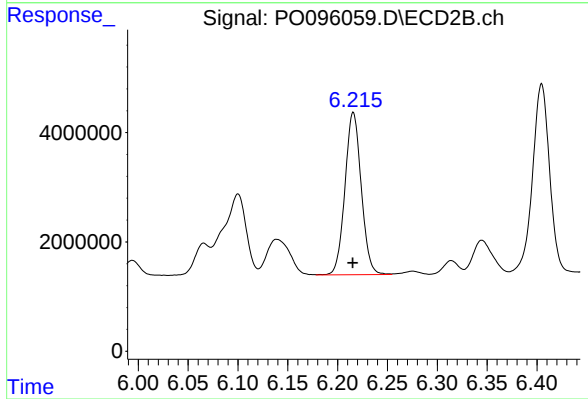
R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 45280763
Conc: 507.82 ng/ml



#31 AR-1260-1

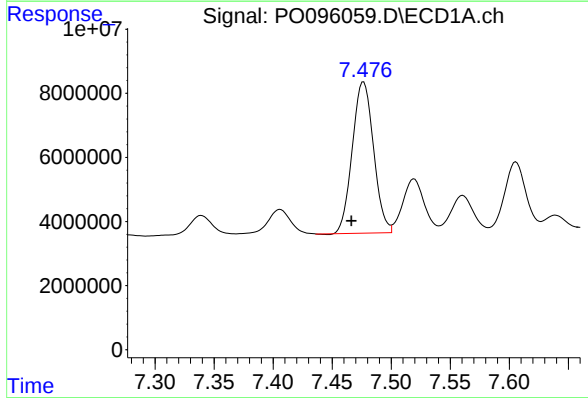
R.T.: 7.218 min
Delta R.T.: 0.010 min
Response: 55772644
Conc: 490.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



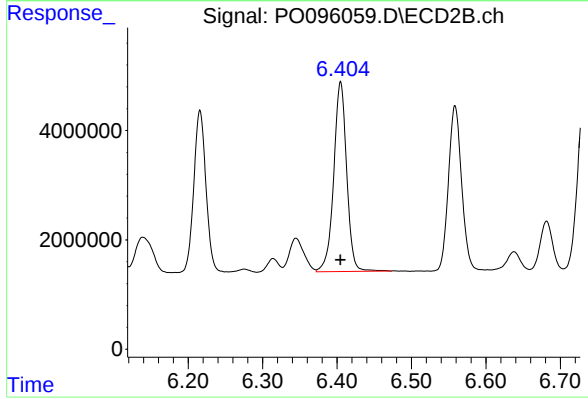
#31 AR-1260-1

R.T.: 6.216 min
Delta R.T.: 0.000 min
Response: 33802903
Conc: 470.98 ng/ml



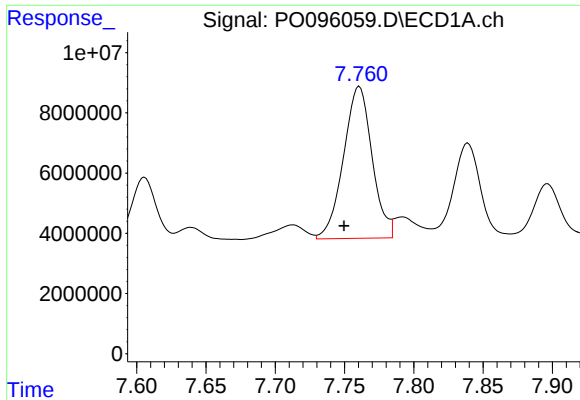
#32 AR-1260-2

R.T.: 7.477 min
Delta R.T.: 0.010 min
Response: 59095855
Conc: 486.69 ng/ml



#32 AR-1260-2

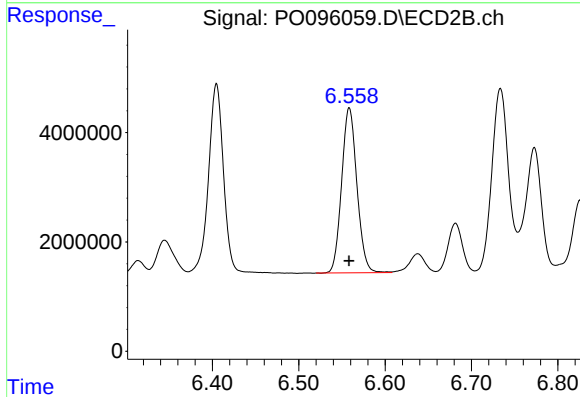
R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 41983614
Conc: 503.99 ng/ml



#33 AR-1260-3

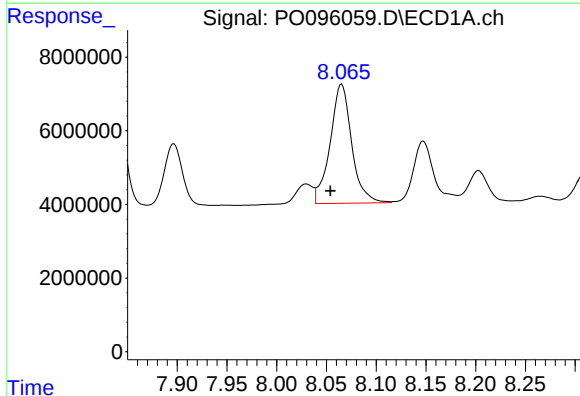
R.T.: 7.761 min
Delta R.T.: 0.011 min
Response: 72476890
Conc: 522.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



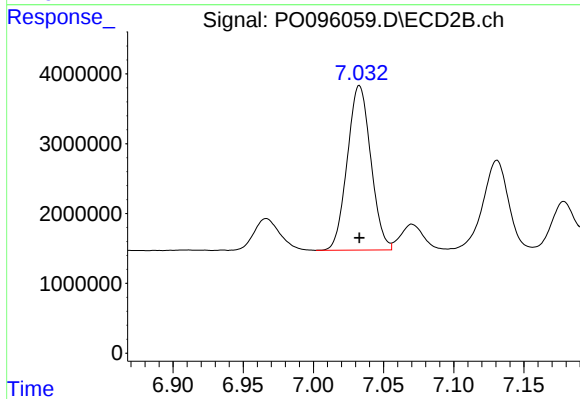
#33 AR-1260-3

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 37147492
Conc: 482.23 ng/ml



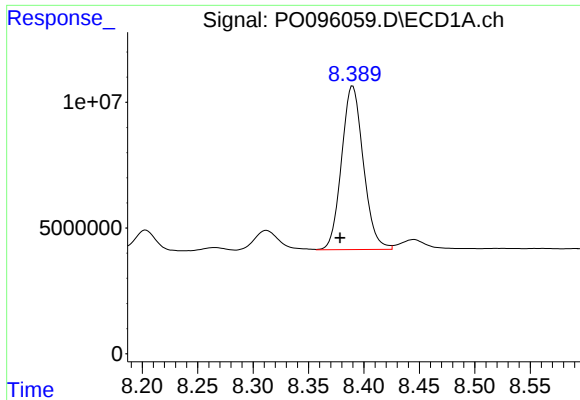
#34 AR-1260-4

R.T.: 8.065 min
Delta R.T.: 0.011 min
Response: 48947212
Conc: 511.94 ng/ml



#34 AR-1260-4

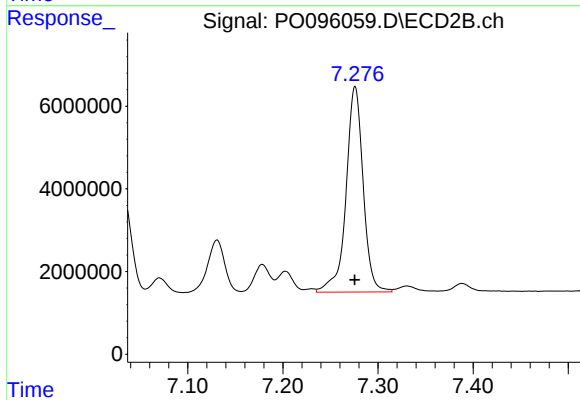
R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 27485872
Conc: 481.86 ng/ml



#35 AR-1260-5

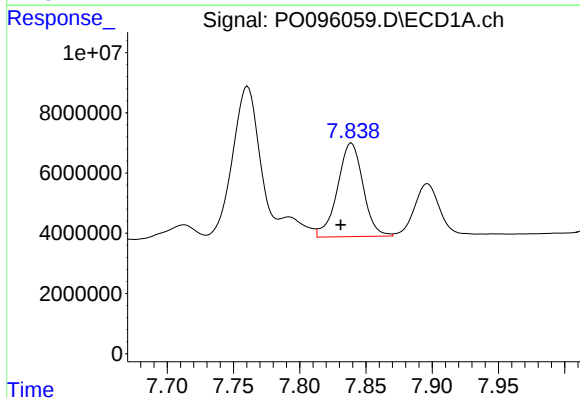
R.T.: 8.390 min
Delta R.T.: 0.012 min
Response: 89087663
Conc: 533.61 ng/ml

Instrument :
ECD_O
ClientSampleId :



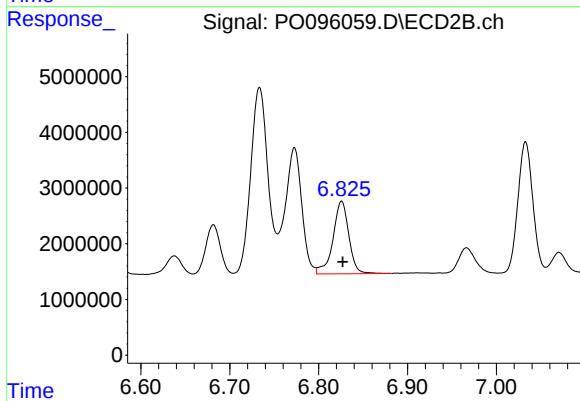
#35 AR-1260-5

R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 62166475
Conc: 484.28 ng/ml



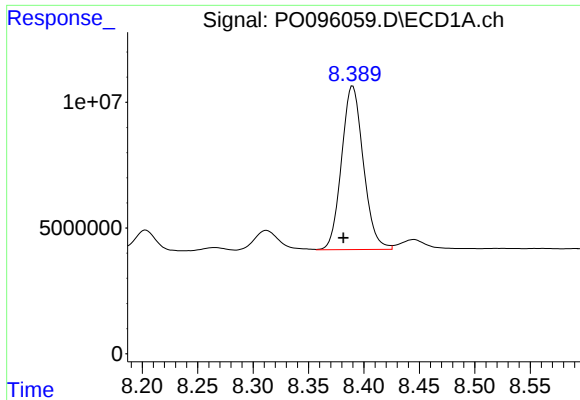
#36 AR-1262-1

R.T.: 7.839 min
Delta R.T.: 0.008 min
Response: 41754203
Conc: 311.07 ng/ml



#36 AR-1262-1

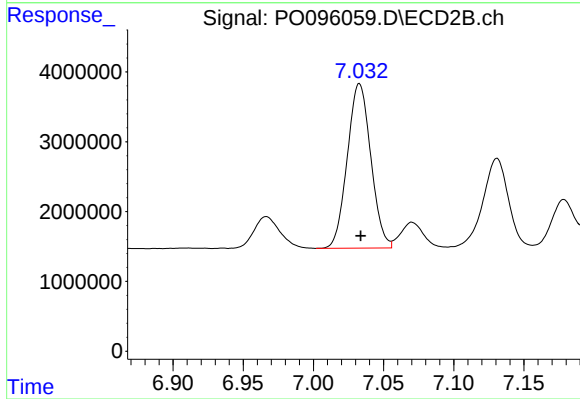
R.T.: 6.826 min
Delta R.T.: -0.001 min
Response: 16156797
Conc: 422.41 ng/ml



#37 AR-1262-2

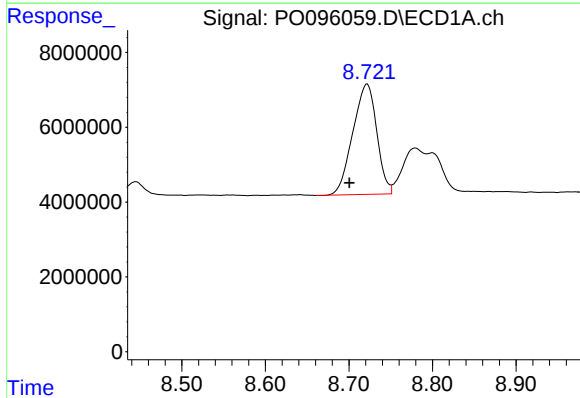
R.T.: 8.390 min
Delta R.T.: 0.008 min
Response: 89087663
Conc: 429.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



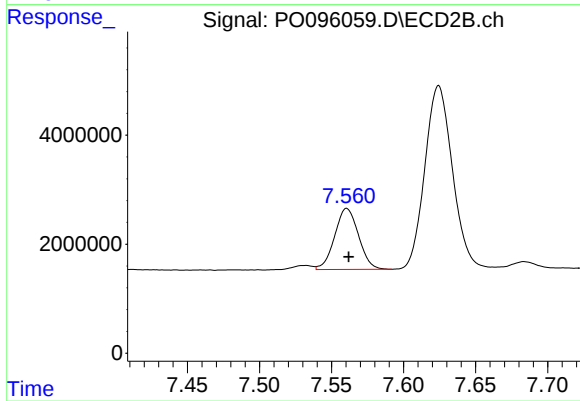
#37 AR-1262-2

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 27485872
Conc: 348.62 ng/ml



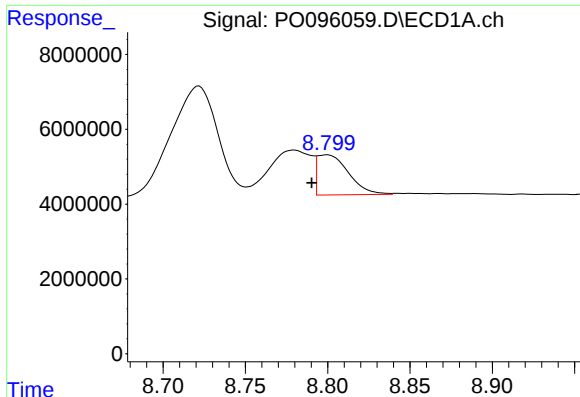
#38 AR-1262-3

R.T.: 8.722 min
Delta R.T.: 0.021 min
Response: 58591719
Conc: 387.10 ng/ml



#38 AR-1262-3

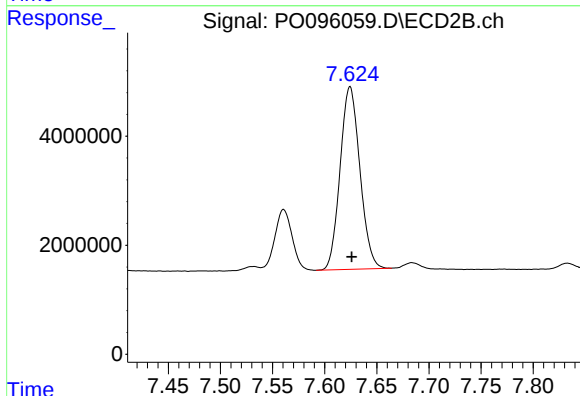
R.T.: 7.561 min
Delta R.T.: -0.001 min
Response: 12897430
Conc: 208.11 ng/ml



#39 AR-1262-4

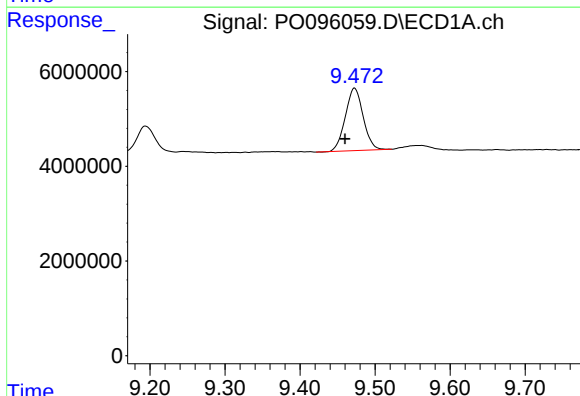
R.T.: 8.800 min
Delta R.T.: 0.009 min
Response: 14192917
Conc: 117.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



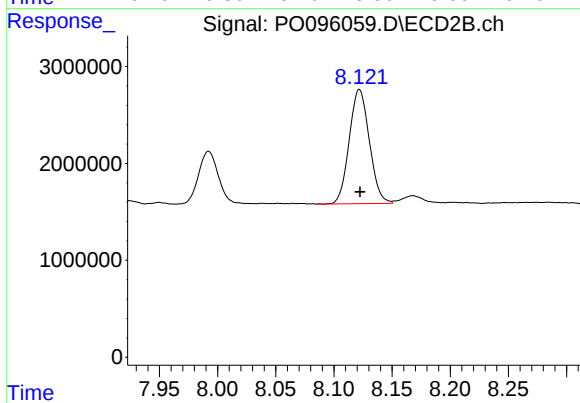
#39 AR-1262-4

R.T.: 7.624 min
Delta R.T.: -0.002 min
Response: 44311736
Conc: 407.71 ng/ml



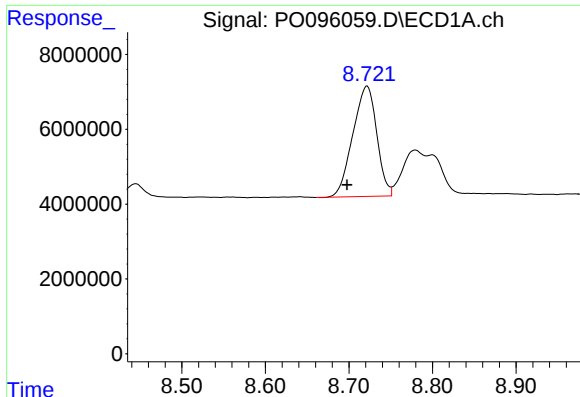
#40 AR-1262-5

R.T.: 9.473 min
Delta R.T.: 0.013 min
Response: 21800451
Conc: 288.57 ng/ml



#40 AR-1262-5

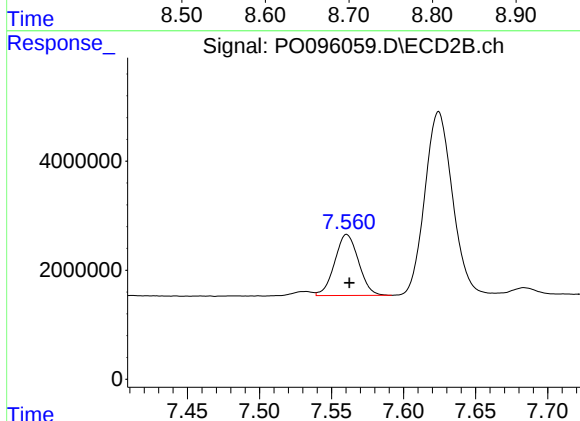
R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 14180259
Conc: 279.18 ng/ml



#41 AR-1268-1

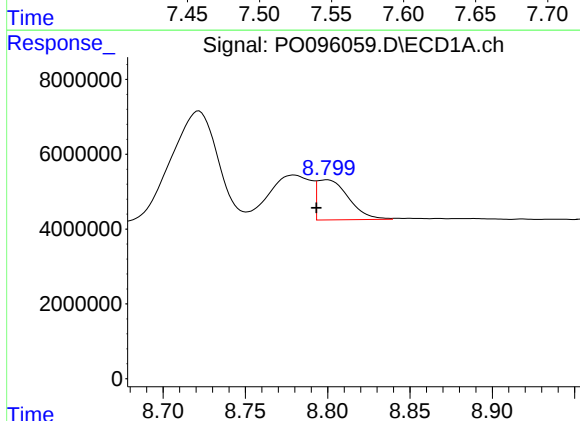
R.T.: 8.722 min
Delta R.T.: 0.024 min
Response: 58591719
Conc: 214.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



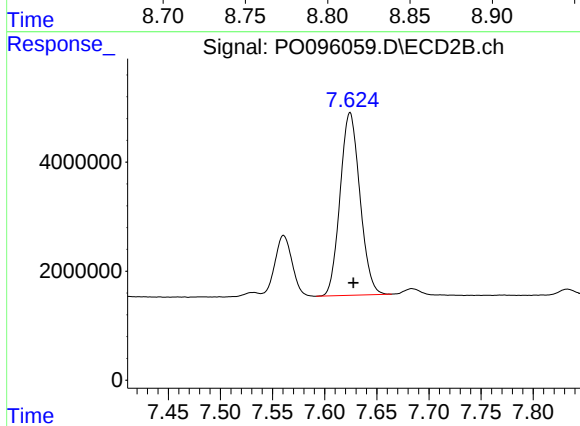
#41 AR-1268-1

R.T.: 7.561 min
Delta R.T.: -0.002 min
Response: 12897430
Conc: 72.96 ng/ml



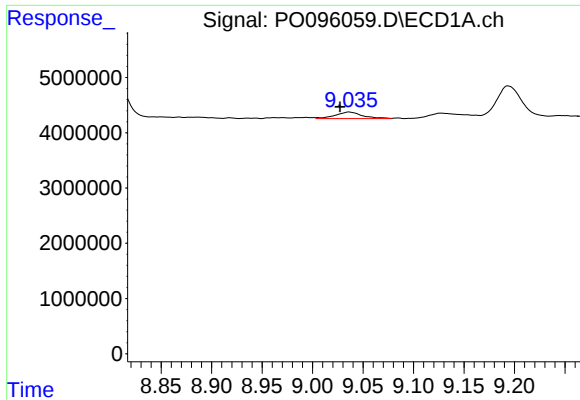
#42 AR-1268-2

R.T.: 8.800 min
Delta R.T.: 0.007 min
Response: 14192917
Conc: 57.50 ng/ml



#42 AR-1268-2

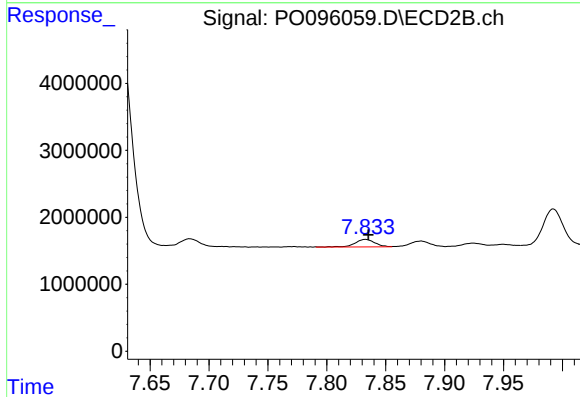
R.T.: 7.624 min
Delta R.T.: -0.003 min
Response: 44311736
Conc: 282.95 ng/ml



#43 AR-1268-3

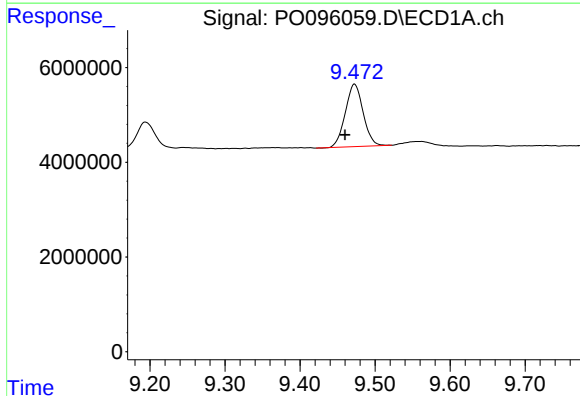
R.T.: 9.036 min
Delta R.T.: 0.009 min
Response: 2193296
Conc: 9.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



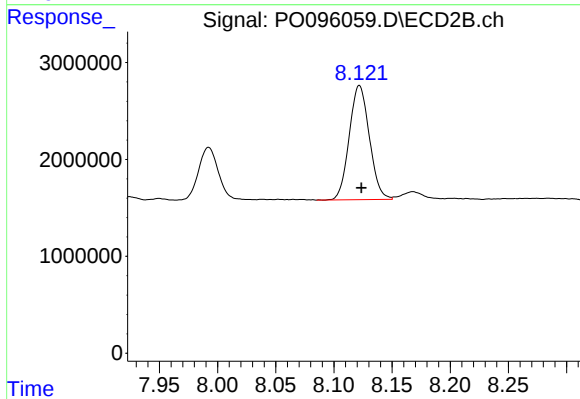
#43 AR-1268-3

R.T.: 7.833 min
Delta R.T.: -0.003 min
Response: 1316167
Conc: 9.44 ng/ml



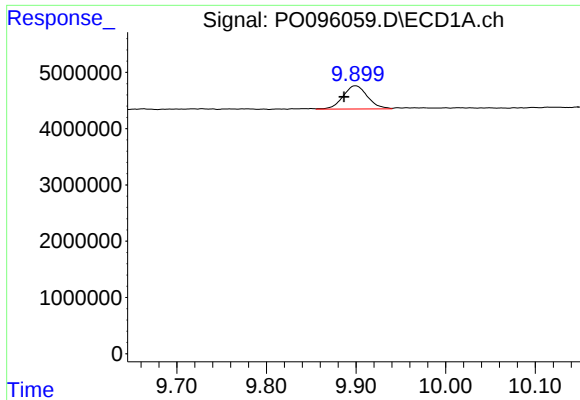
#44 AR-1268-4

R.T.: 9.473 min
Delta R.T.: 0.013 min
Response: 21800451
Conc: 263.46 ng/ml



#44 AR-1268-4

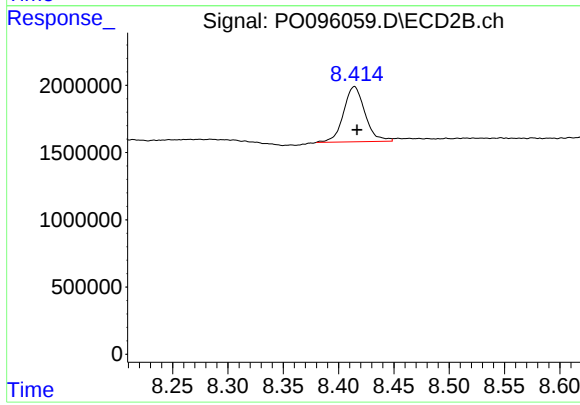
R.T.: 8.122 min
Delta R.T.: -0.002 min
Response: 14180259
Conc: 255.31 ng/ml



#45 AR-1268-5

R.T.: 9.899 min
Delta R.T.: 0.013 min
Response: 7851761
Conc: 10.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.414 min
Delta R.T.: -0.002 min
Response: 5524966
Conc: 13.21 ng/ml