

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO111218\
 Data File : PO051396.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Nov 2018 13:52
 Operator : SM/SJ
 Sample : J5858-03MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 00:27:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_0\methods\PO110918.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Nov 08 14:50:13 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.335	3.331	12650032	4697892	22.438	21.054
2)	SA Decachlor...	9.968	8.063	6021347	3274420	16.227	14.773
Target Compounds							
3)	L1 AR-1016-1	5.497	4.344	3874298	1671111	235.157	229.719
4)	L1 AR-1016-2	5.520	4.359	5958588	2713195	240.531	216.896
5)	L1 AR-1016-3	5.581	4.523	3564713	1355543	233.385	222.785
6)	L1 AR-1016-4	5.680	4.567	2779358	1028705	225.226	205.690
7)	L1 AR-1016-5	5.972	4.801	2577332	1263361	231.793	194.914
9)	L2 AR-1221-2	4.630	3.682	475334	771384	117.230	488.192 #
10)	L2 AR-1221-3	4.706	3.682	2061574	771384	159.528	144.234
11)	L3 AR-1232-1	4.706	3.682	2061574	771384	206.617	182.518
12)	L3 AR-1232-2	5.231	4.359	2906929	2713195	554.639	472.879
13)	L3 AR-1232-3	5.520	4.523	5958588	1355543	538.657	528.547
14)	L3 AR-1232-4	5.680	4.605	2779358	1195110	529.316	539.548
15)	L3 AR-1232-5	5.769	4.801	2114931	1263361	564.342	493.067
16)	L4 AR-1242-1	5.520	4.359	5958588	2713195	281.966	429.740 #
17)	L4 AR-1242-2	5.520	4.359	5958588	2713195	281.966	264.027
18)	L4 AR-1242-3	5.581	4.523	3564713	1355543	280.492	258.483
19)	L4 AR-1242-4	5.680	4.605	2779358	1195110	268.572	241.005
20)	L4 AR-1242-5	6.412	5.120	2238638	2158597	209.675	340.648 #
21)	L5 AR-1248-1	5.497	4.359	3874298	2713195	335.124	507.837 #
22)	L5 AR-1248-2	5.769	4.567	2114931	1028705	134.351	131.252
23)	L5 AR-1248-3	5.972	4.605	2577332	1195110	144.869	152.769
24)	L5 AR-1248-4	6.412	4.801	2238638	1263361	112.194	129.073
25)	L5 AR-1248-5	6.412	5.120	2238638	2158597	118.757	219.560 #
26)	L6 AR-1254-1	6.348	5.120	14078957	2158597	725.374	143.529 #
27)	L6 AR-1254-2	6.562	5.239	2139856	1084100	70.807	82.634
28)	L6 AR-1254-3	6.936	5.636	5467751	3431852	179.738	163.447
29)	L6 AR-1254-4	7.211	5.872	9433567	645890	422.768	49.549 #
30)	L6 AR-1254-5	7.628	6.241	7684149	3637551	344.907	203.824 #
31)	L7 AR-1260-1	7.088	5.745	12785013	2740935	573.569	192.015 #
32)	L7 AR-1260-2	7.345	5.929	10552766	4090400	367.623	215.994 #
33)	L7 AR-1260-3	7.701	6.072	4770756	3260153	244.040	198.286
34)	L7 AR-1260-4	7.926	6.528	3524487	1896929	187.632	174.367
35)	L7 AR-1260-5	8.238	6.767	7489045	5058021	198.116	173.565
36)	L8 AR-1262-1	7.701	6.280	4770756	2670228	147.527	115.290
37)	L8 AR-1262-2	8.238	6.767	7489045	5058021	152.231	134.994
38)	L8 AR-1262-3	8.554	7.040	4132529	947786	133.903	61.264 #
39)	L8 AR-1262-4	8.606	7.100	2562347	3533629	105.261	135.558 #
40)	L8 AR-1262-5	9.258	7.586	1555297	946786	99.107	83.741
41)	L9 AR-1268-1	8.554	7.040	4132529	947786	63.325	18.918 #
42)	L9 AR-1268-2	8.606	7.100	2562347	3533629	43.815	81.069 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111218\
Data File : PO051396.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Nov 2018 13:52
Operator : SM/SJ
Sample : J5858-03MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 00:27:27 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 08 14:50:13 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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
44)	L9 AR-1268-4	9.258	7.586	1555297	946786	81.638	68.317
45)	L9 AR-1268-5	9.651	7.850	395784	292377	2.600	2.915

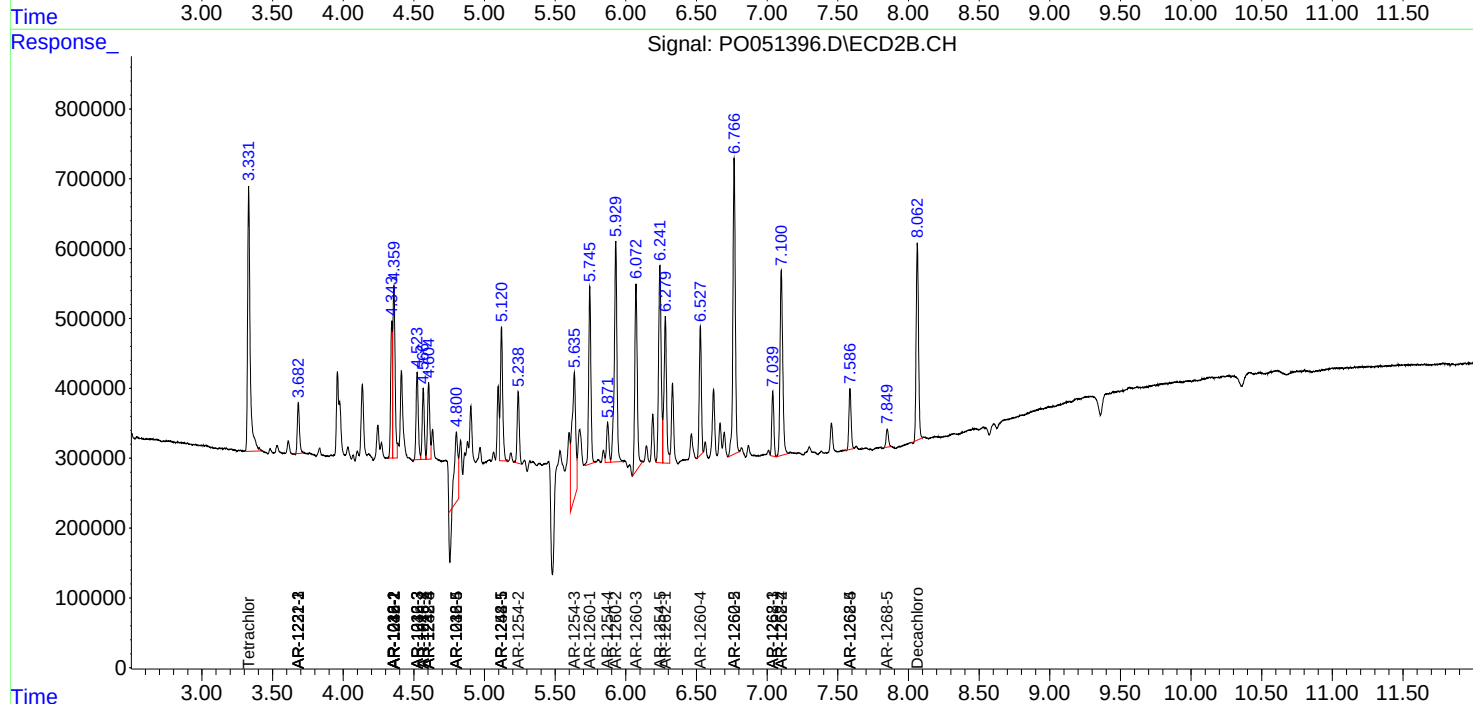
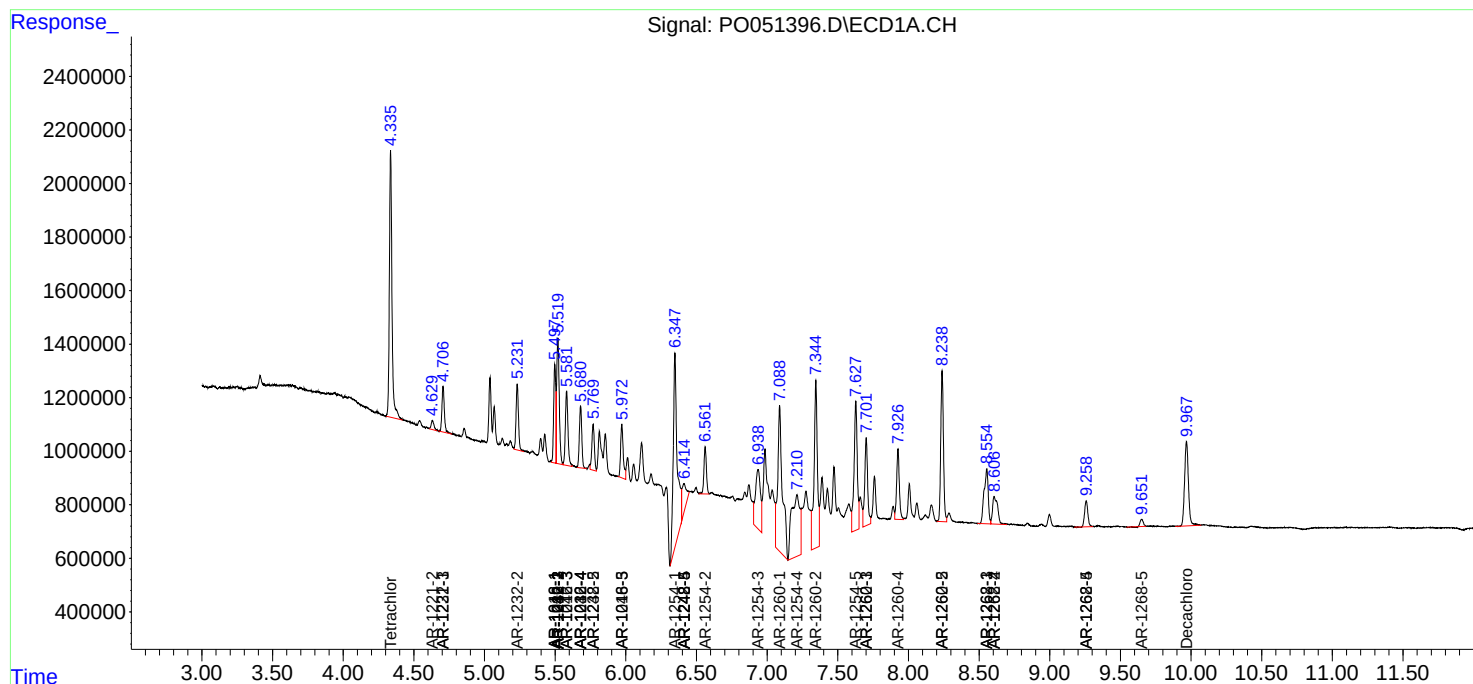
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

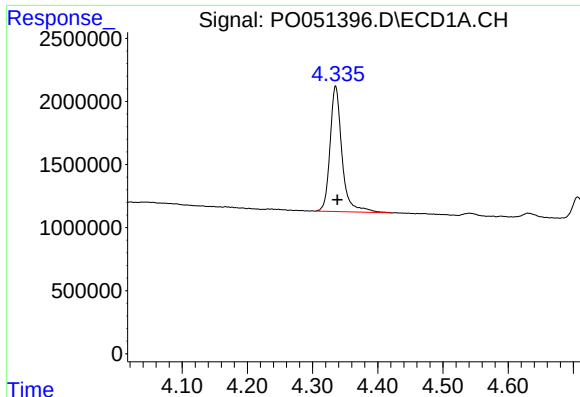
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111218\
Data File : P0051396.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Nov 2018 13:52
Operator : SM/SJ
Sample : J5858-03MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 00:27:27 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110918.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Nov 08 14:50:13 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

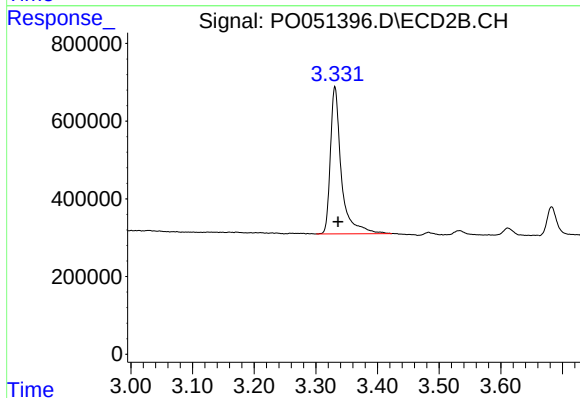




#1 Tetrachloro-m-xylene

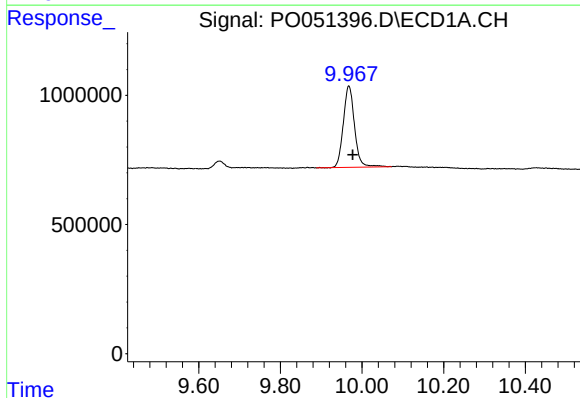
R.T.: 4.335 min
Delta R.T.: -0.003 min
Response: 12650032
Conc: 22.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



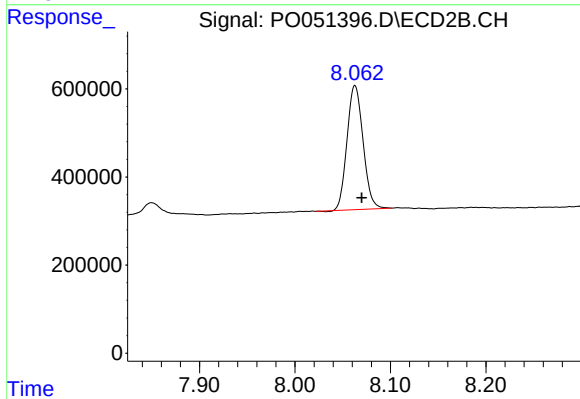
#1 Tetrachloro-m-xylene

R.T.: 3.331 min
Delta R.T.: -0.005 min
Response: 4697892
Conc: 21.05 ng/ml



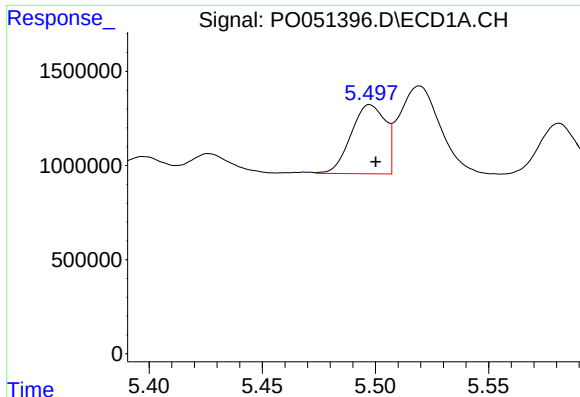
#2 Decachlorobiphenyl

R.T.: 9.968 min
Delta R.T.: -0.010 min
Response: 6021347
Conc: 16.23 ng/ml



#2 Decachlorobiphenyl

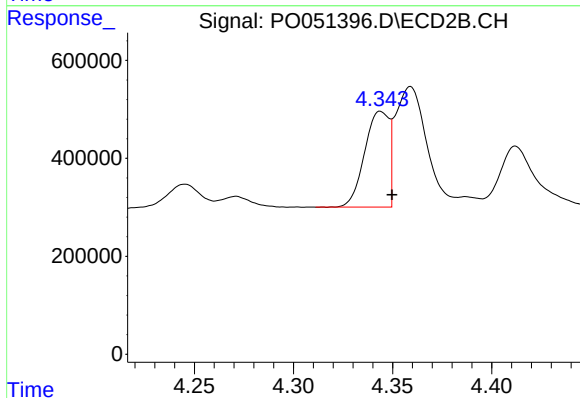
R.T.: 8.063 min
Delta R.T.: -0.007 min
Response: 3274420
Conc: 14.77 ng/ml



#3 AR-1016-1

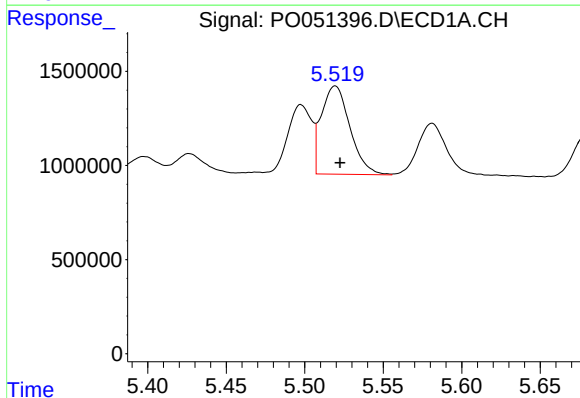
R.T.: 5.497 min
Delta R.T.: -0.003 min
Response: 3874298
Conc: 235.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



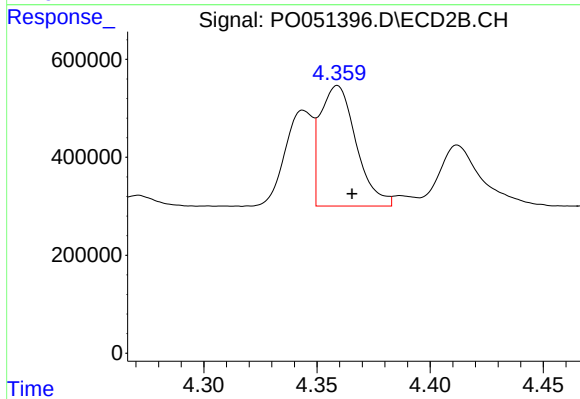
#3 AR-1016-1

R.T.: 4.344 min
Delta R.T.: -0.006 min
Response: 1671111
Conc: 229.72 ng/ml



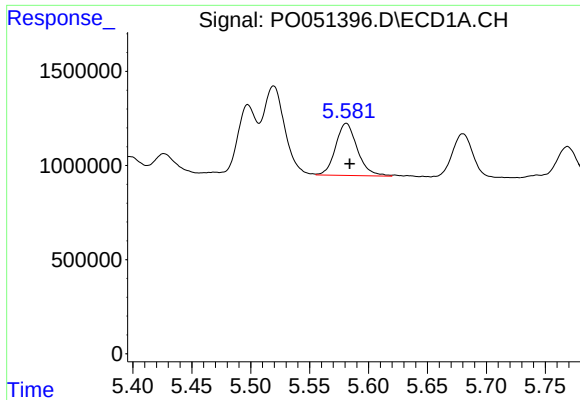
#4 AR-1016-2

R.T.: 5.520 min
Delta R.T.: -0.003 min
Response: 5958588
Conc: 240.53 ng/ml



#4 AR-1016-2

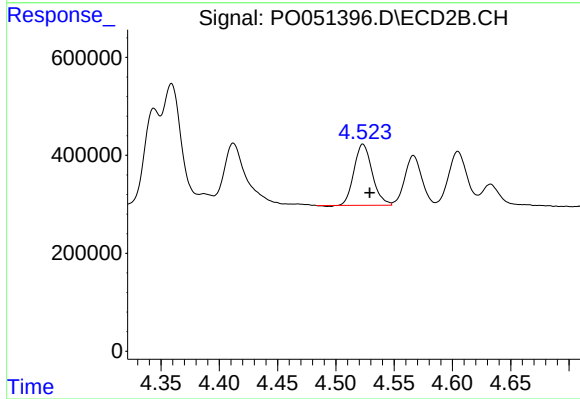
R.T.: 4.359 min
Delta R.T.: -0.006 min
Response: 2713195
Conc: 216.90 ng/ml



#5 AR-1016-3

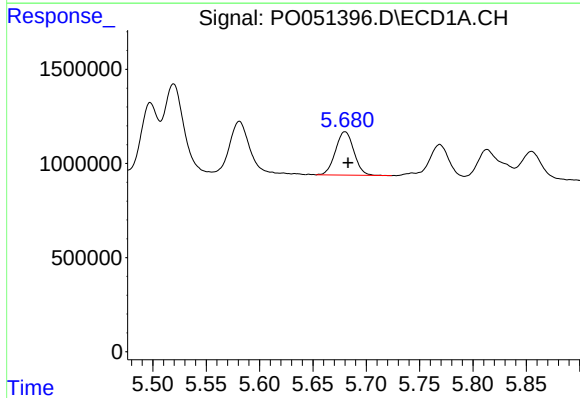
R.T.: 5.581 min
Delta R.T.: -0.003 min
Response: 3564713
Conc: 233.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



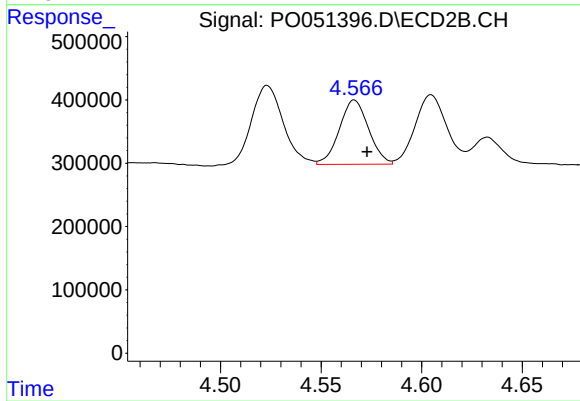
#5 AR-1016-3

R.T.: 4.523 min
Delta R.T.: -0.006 min
Response: 1355543
Conc: 222.79 ng/ml



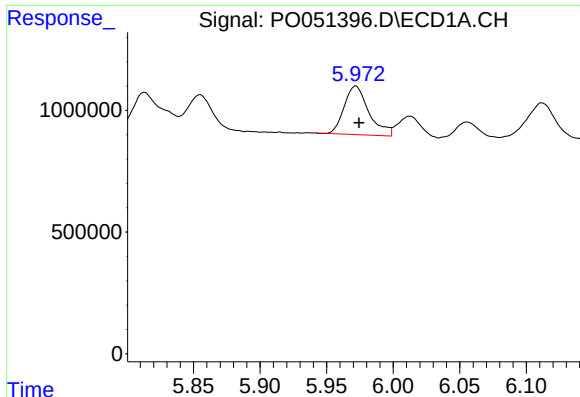
#6 AR-1016-4

R.T.: 5.680 min
Delta R.T.: -0.003 min
Response: 2779358
Conc: 225.23 ng/ml



#6 AR-1016-4

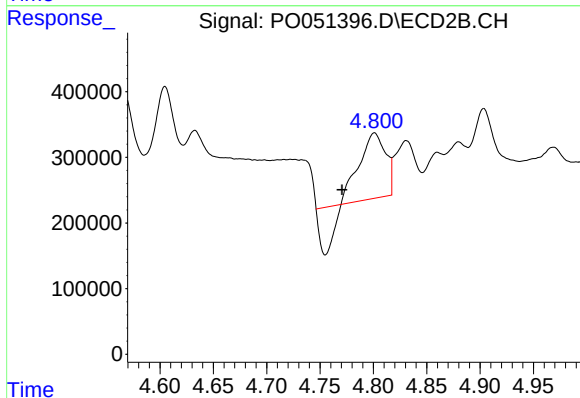
R.T.: 4.567 min
Delta R.T.: -0.006 min
Response: 1028705
Conc: 205.69 ng/ml



#7 AR-1016-5

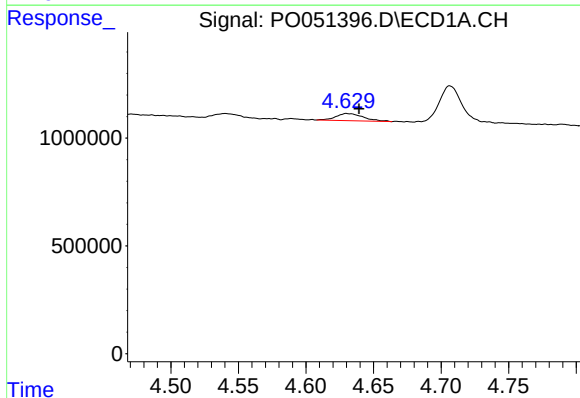
R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 2577332
Conc: 231.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



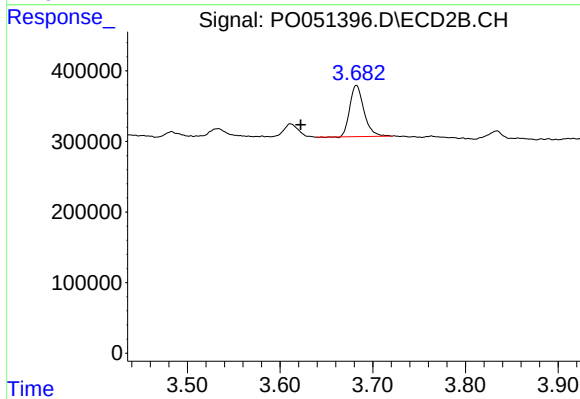
#7 AR-1016-5

R.T.: 4.801 min
Delta R.T.: 0.030 min
Response: 1263361
Conc: 194.91 ng/ml



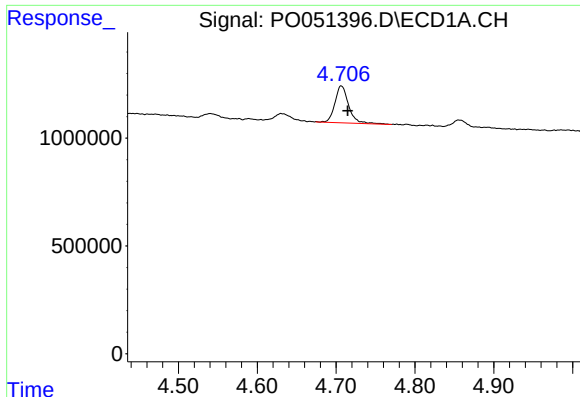
#9 AR-1221-2

R.T.: 4.630 min
Delta R.T.: -0.009 min
Response: 475334
Conc: 117.23 ng/ml



#9 AR-1221-2

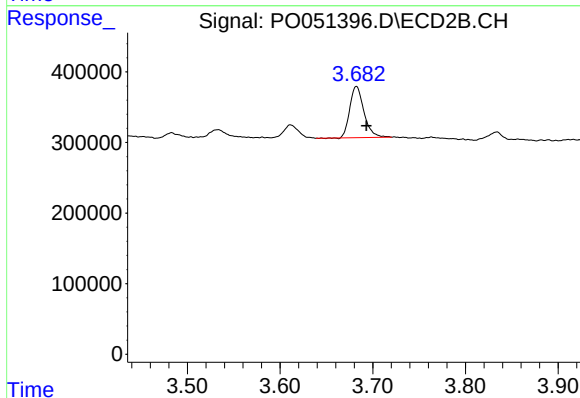
R.T.: 3.682 min
Delta R.T.: 0.060 min
Response: 771384
Conc: 488.19 ng/ml



#10 AR-1221-3

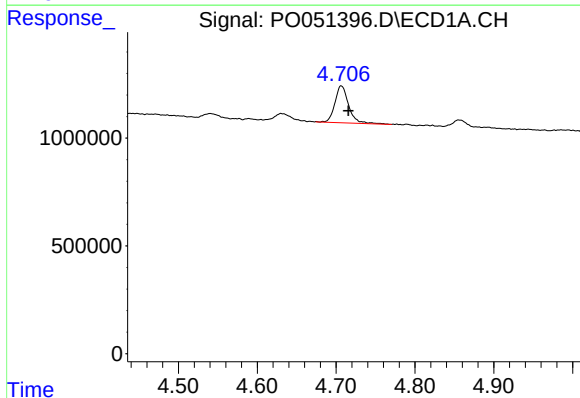
R.T.: 4.706 min
Delta R.T.: -0.008 min
Response: 2061574
Conc: 159.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



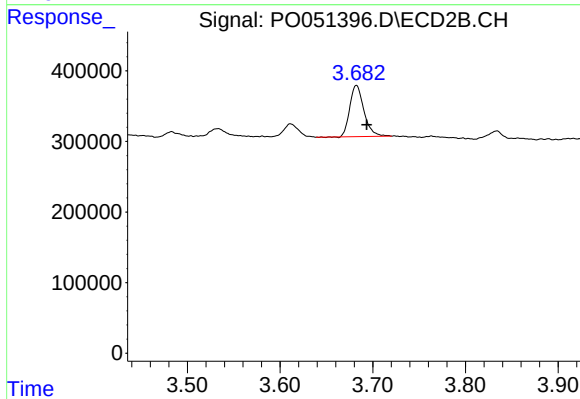
#10 AR-1221-3

R.T.: 3.682 min
Delta R.T.: -0.011 min
Response: 771384
Conc: 144.23 ng/ml



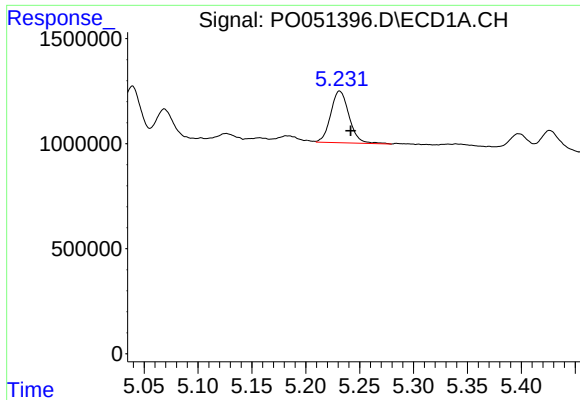
#11 AR-1232-1

R.T.: 4.706 min
Delta R.T.: -0.009 min
Response: 2061574
Conc: 206.62 ng/ml



#11 AR-1232-1

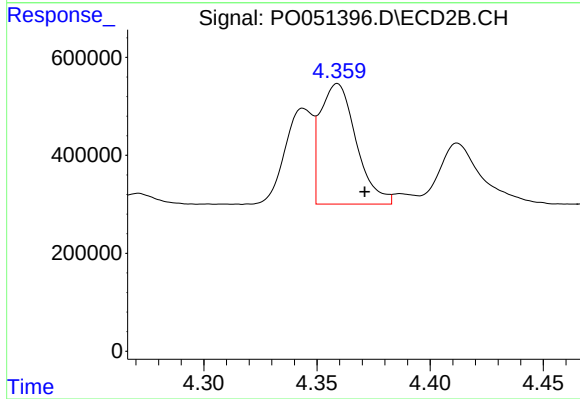
R.T.: 3.682 min
Delta R.T.: -0.011 min
Response: 771384
Conc: 182.52 ng/ml



#12 AR-1232-2

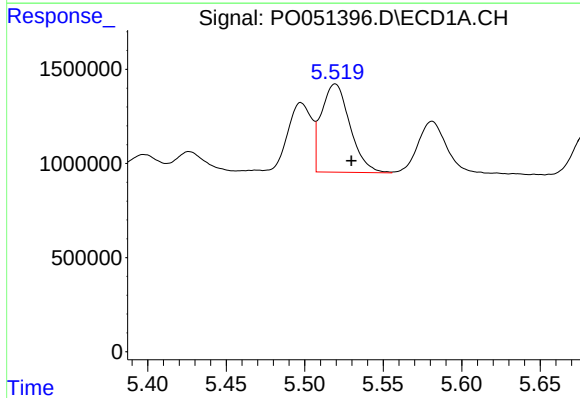
R.T.: 5.231 min
Delta R.T.: -0.010 min
Response: 2906929
Conc: 554.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



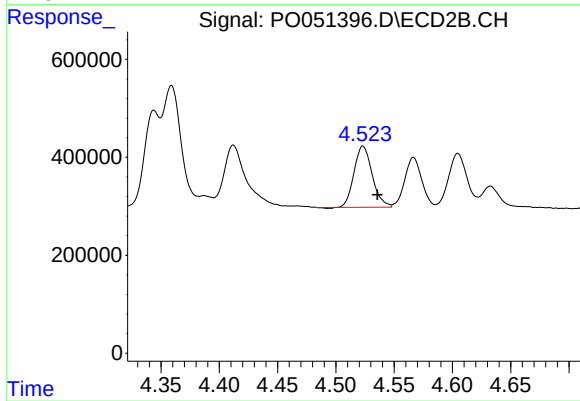
#12 AR-1232-2

R.T.: 4.359 min
Delta R.T.: -0.012 min
Response: 2713195
Conc: 472.88 ng/ml



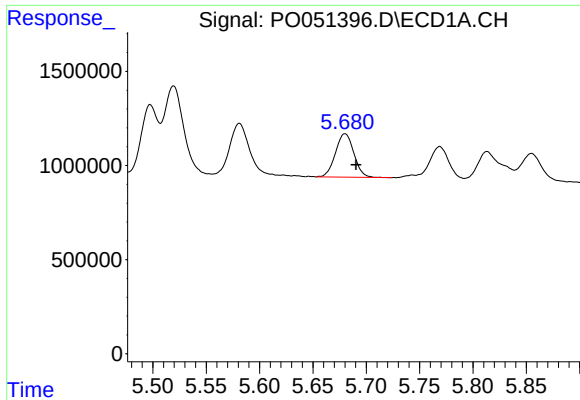
#13 AR-1232-3

R.T.: 5.520 min
Delta R.T.: -0.010 min
Response: 5958588
Conc: 538.66 ng/ml



#13 AR-1232-3

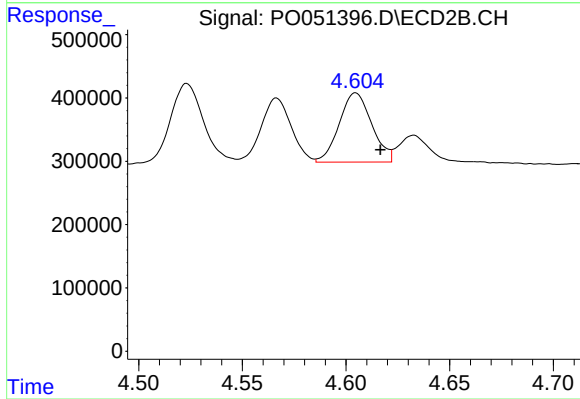
R.T.: 4.523 min
Delta R.T.: -0.012 min
Response: 1355543
Conc: 528.55 ng/ml



#14 AR-1232-4

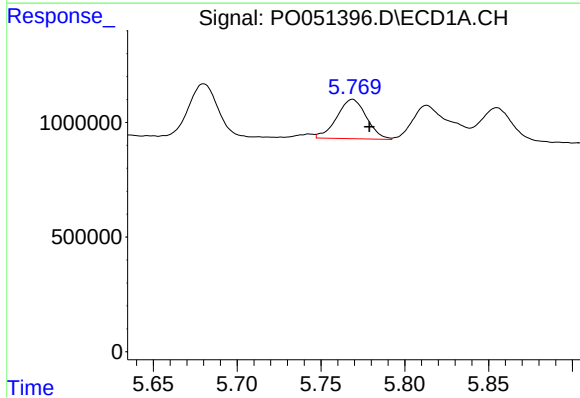
R.T.: 5.680 min
Delta R.T.: -0.010 min
Response: 2779358
Conc: 529.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



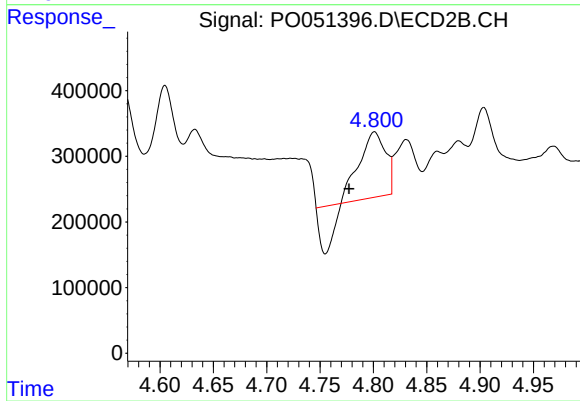
#14 AR-1232-4

R.T.: 4.605 min
Delta R.T.: -0.012 min
Response: 1195110
Conc: 539.55 ng/ml



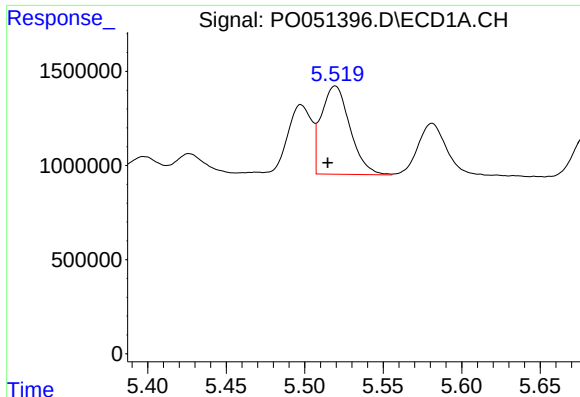
#15 AR-1232-5

R.T.: 5.769 min
Delta R.T.: -0.010 min
Response: 2114931
Conc: 564.34 ng/ml



#15 AR-1232-5

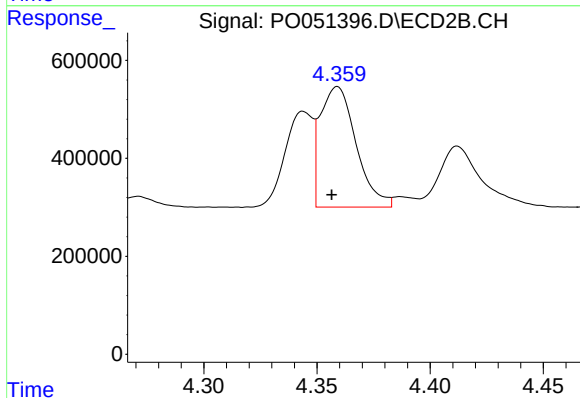
R.T.: 4.801 min
Delta R.T.: 0.024 min
Response: 1263361
Conc: 493.07 ng/ml



#16 AR-1242-1

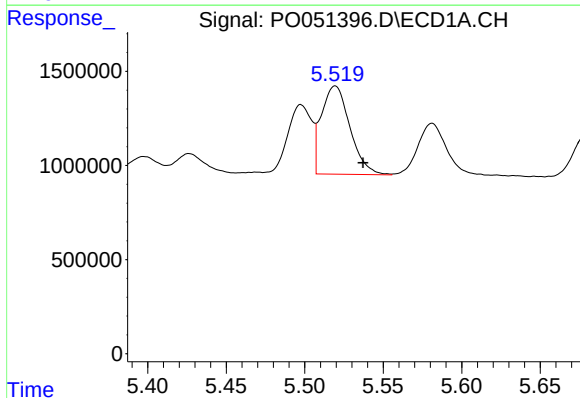
R.T.: 5.520 min
Delta R.T.: 0.005 min
Response: 5958588
Conc: 281.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



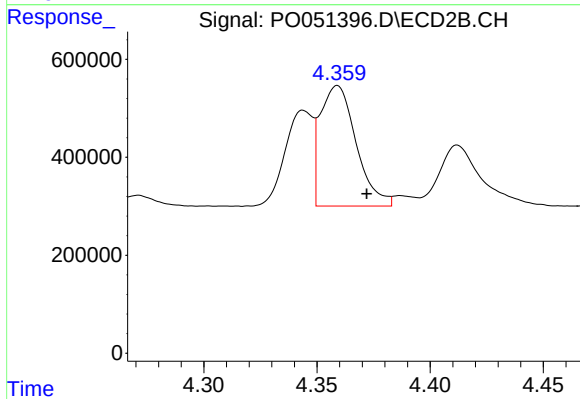
#16 AR-1242-1

R.T.: 4.359 min
Delta R.T.: 0.003 min
Response: 2713195
Conc: 429.74 ng/ml



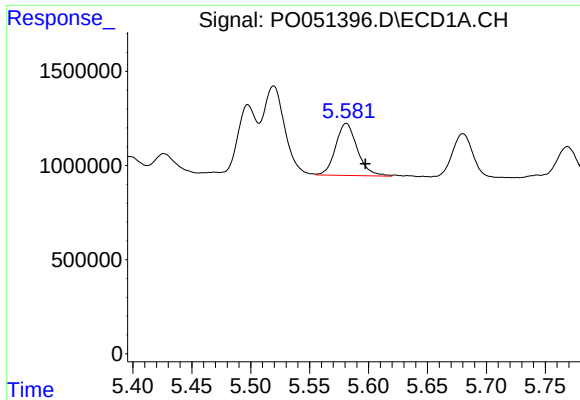
#17 AR-1242-2

R.T.: 5.520 min
Delta R.T.: -0.018 min
Response: 5958588
Conc: 281.97 ng/ml



#17 AR-1242-2

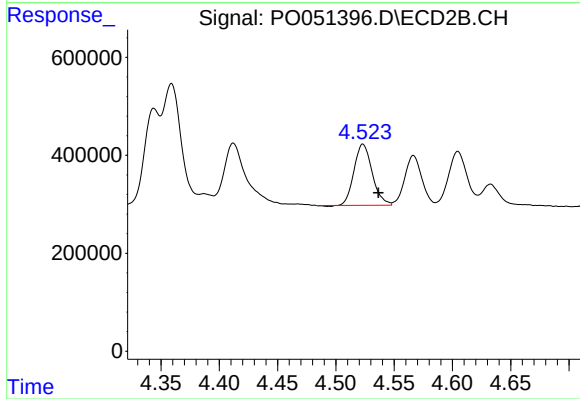
R.T.: 4.359 min
Delta R.T.: -0.013 min
Response: 2713195
Conc: 264.03 ng/ml



#18 AR-1242-3

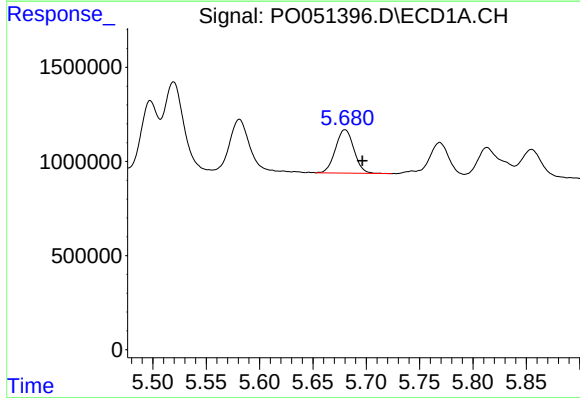
R.T.: 5.581 min
Delta R.T.: -0.016 min
Response: 3564713
Conc: 280.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



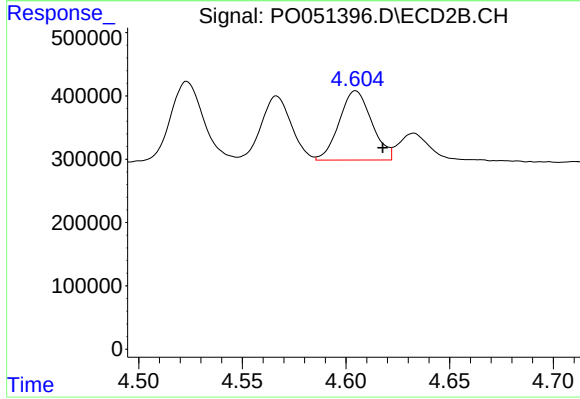
#18 AR-1242-3

R.T.: 4.523 min
Delta R.T.: -0.013 min
Response: 1355543
Conc: 258.48 ng/ml



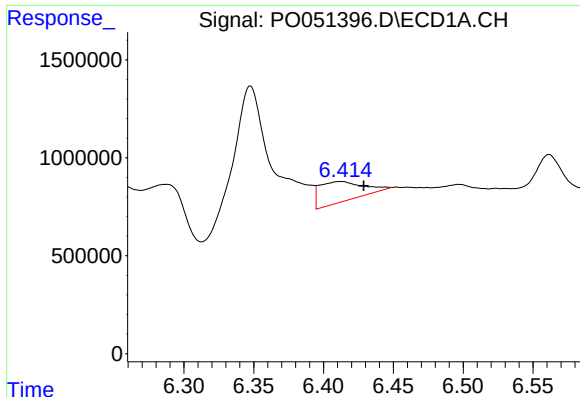
#19 AR-1242-4

R.T.: 5.680 min
Delta R.T.: -0.016 min
Response: 2779358
Conc: 268.57 ng/ml



#19 AR-1242-4

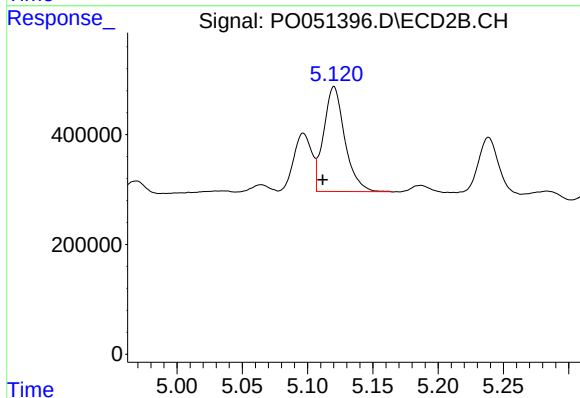
R.T.: 4.605 min
Delta R.T.: -0.013 min
Response: 1195110
Conc: 241.00 ng/ml



#20 AR-1242-5

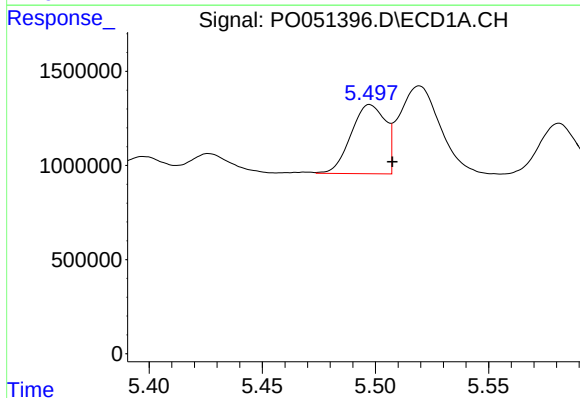
R.T.: 6.412 min
Delta R.T.: -0.017 min
Response: 2238638
Conc: 209.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



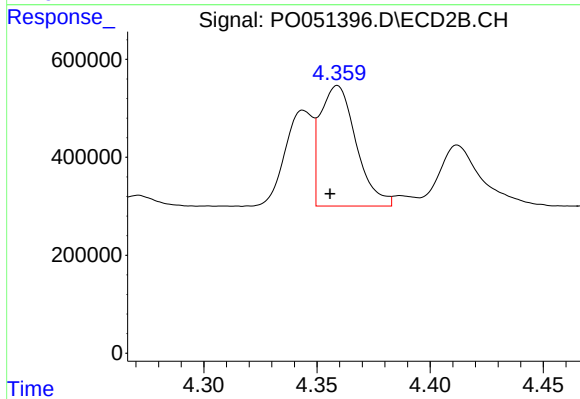
#20 AR-1242-5

R.T.: 5.120 min
Delta R.T.: 0.009 min
Response: 2158597
Conc: 340.65 ng/ml



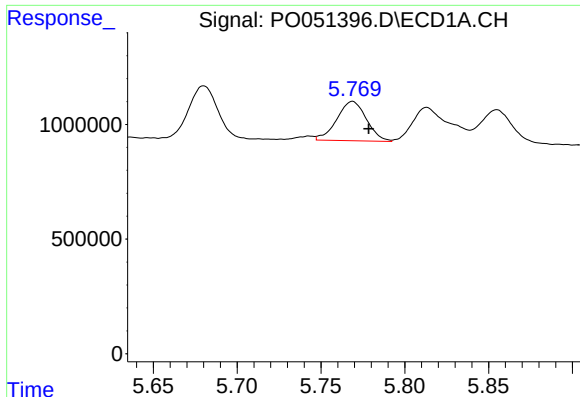
#21 AR-1248-1

R.T.: 5.497 min
Delta R.T.: -0.010 min
Response: 3874298
Conc: 335.12 ng/ml



#21 AR-1248-1

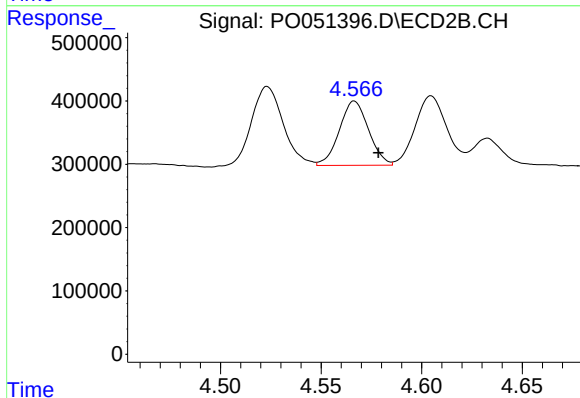
R.T.: 4.359 min
Delta R.T.: 0.003 min
Response: 2713195
Conc: 507.84 ng/ml



#22 AR-1248-2

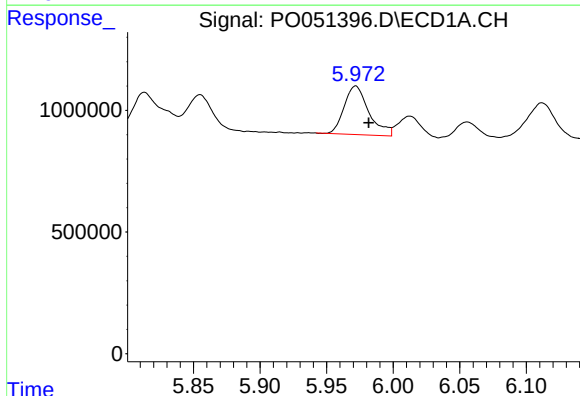
R.T.: 5.769 min
Delta R.T.: -0.010 min
Response: 2114931
Conc: 134.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



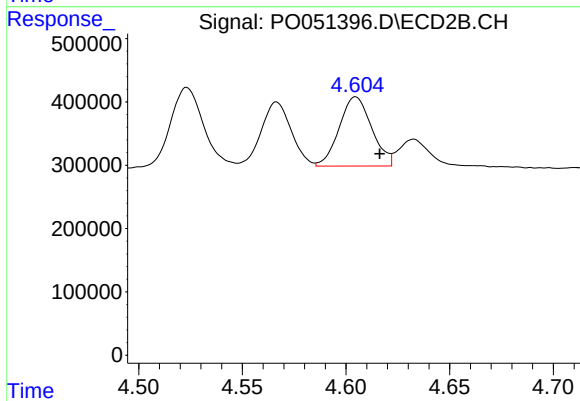
#22 AR-1248-2

R.T.: 4.567 min
Delta R.T.: -0.012 min
Response: 1028705
Conc: 131.25 ng/ml



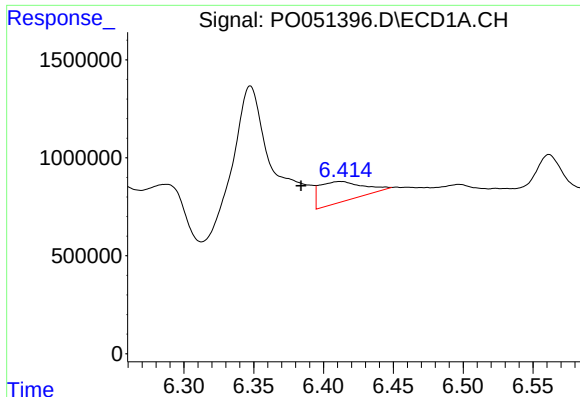
#23 AR-1248-3

R.T.: 5.972 min
Delta R.T.: -0.010 min
Response: 2577332
Conc: 144.87 ng/ml



#23 AR-1248-3

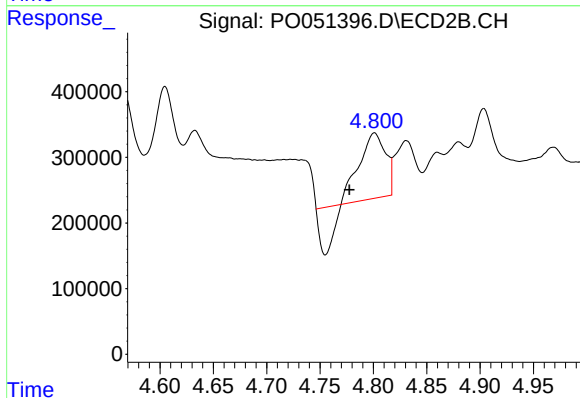
R.T.: 4.605 min
Delta R.T.: -0.012 min
Response: 1195110
Conc: 152.77 ng/ml



#24 AR-1248-4

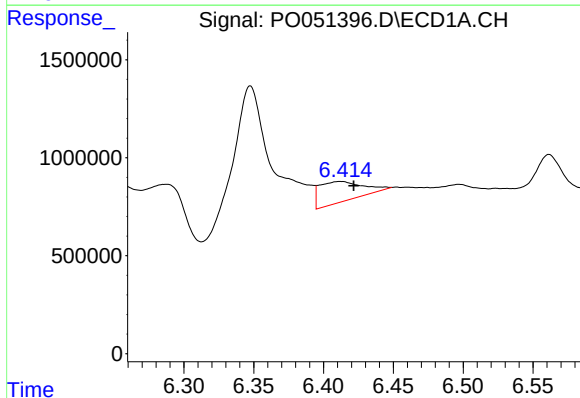
R.T.: 6.412 min
Delta R.T.: 0.029 min
Response: 2238638
Conc: 112.19 ng/ml

Instrument :
ECD_O
ClientSampleId :



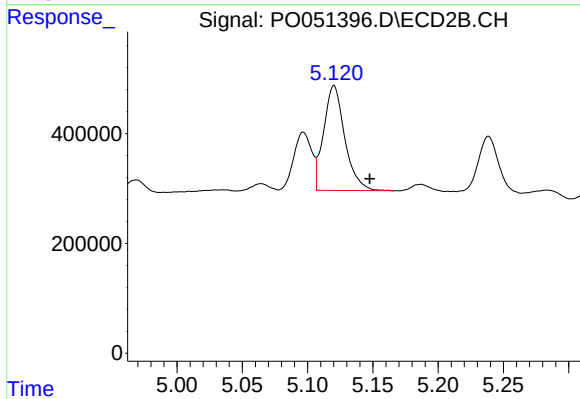
#24 AR-1248-4

R.T.: 4.801 min
Delta R.T.: 0.024 min
Response: 1263361
Conc: 129.07 ng/ml



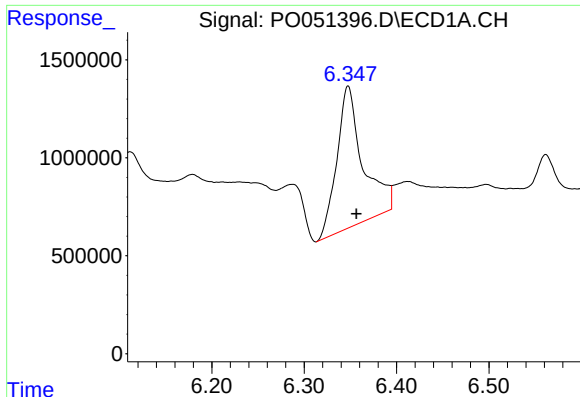
#25 AR-1248-5

R.T.: 6.412 min
Delta R.T.: -0.009 min
Response: 2238638
Conc: 118.76 ng/ml



#25 AR-1248-5

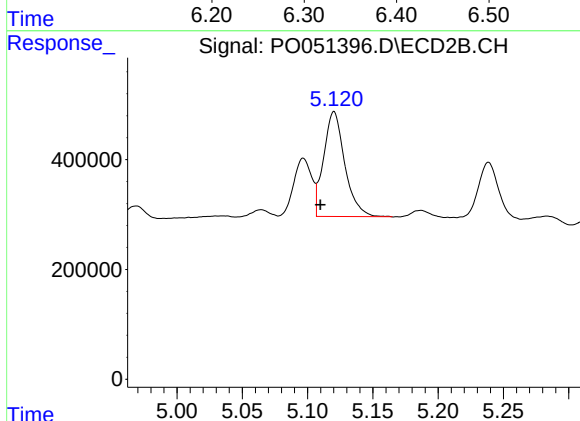
R.T.: 5.120 min
Delta R.T.: -0.027 min
Response: 2158597
Conc: 219.56 ng/ml



#26 AR-1254-1

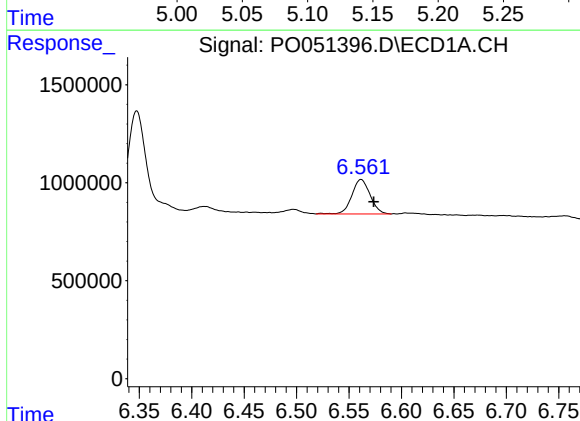
R.T.: 6.348 min
Delta R.T.: -0.009 min
Response: 14078957
Conc: 725.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



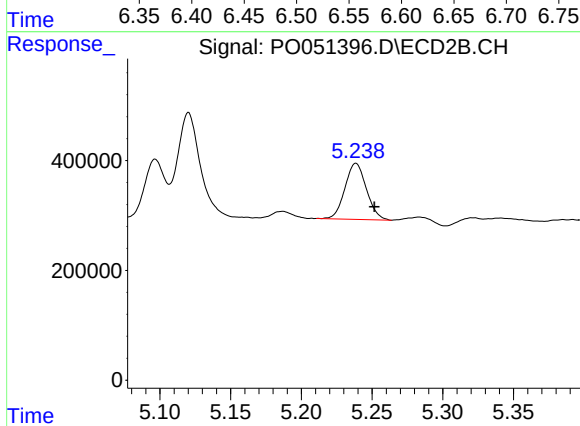
#26 AR-1254-1

R.T.: 5.120 min
Delta R.T.: 0.011 min
Response: 2158597
Conc: 143.53 ng/ml



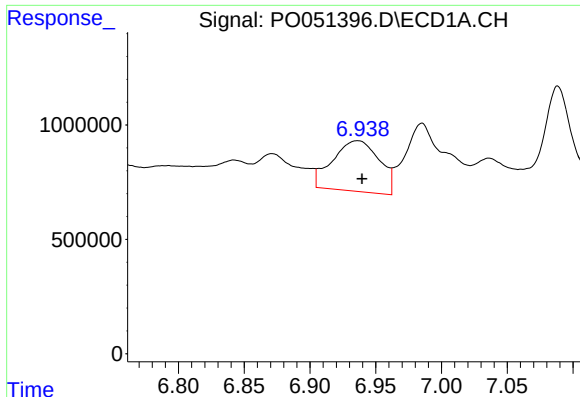
#27 AR-1254-2

R.T.: 6.562 min
Delta R.T.: -0.012 min
Response: 2139856
Conc: 70.81 ng/ml



#27 AR-1254-2

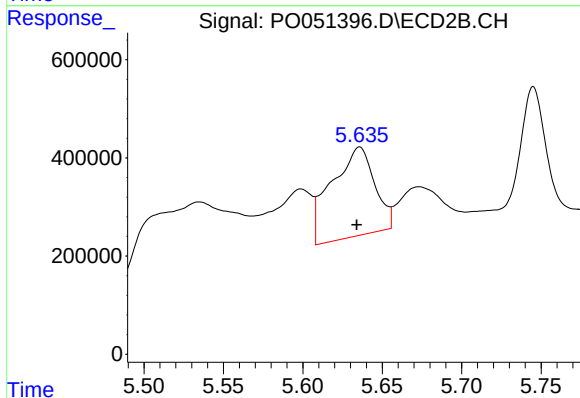
R.T.: 5.239 min
Delta R.T.: -0.013 min
Response: 1084100
Conc: 82.63 ng/ml



#28 AR-1254-3

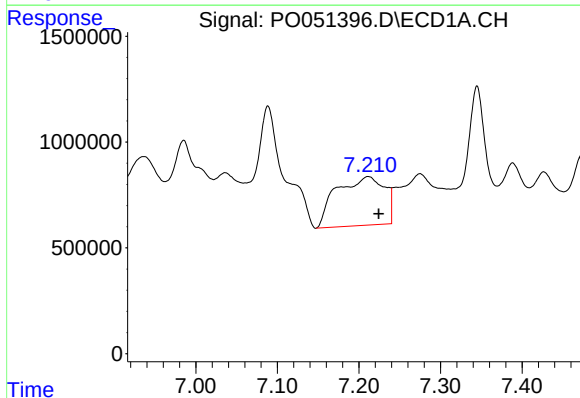
R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 5467751
Conc: 179.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



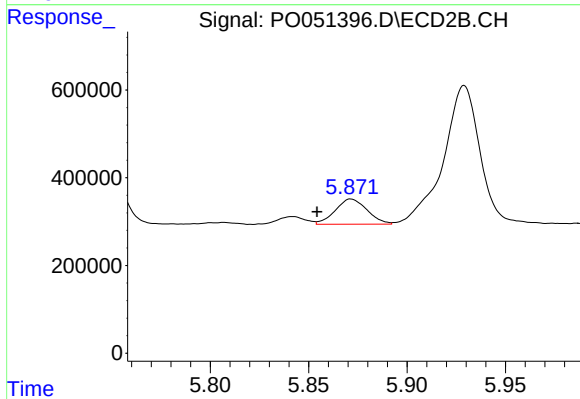
#28 AR-1254-3

R.T.: 5.636 min
Delta R.T.: 0.002 min
Response: 3431852
Conc: 163.45 ng/ml



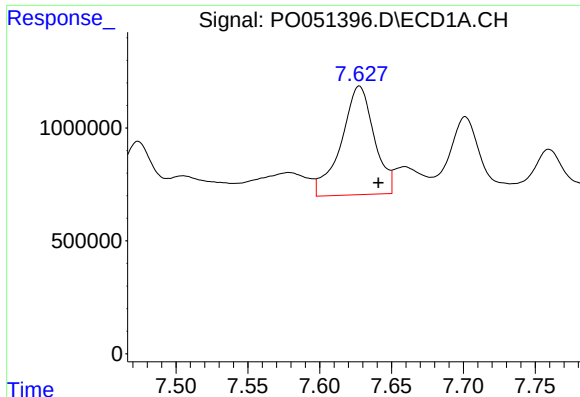
#29 AR-1254-4

R.T.: 7.211 min
Delta R.T.: -0.013 min
Response: 9433567
Conc: 422.77 ng/ml



#29 AR-1254-4

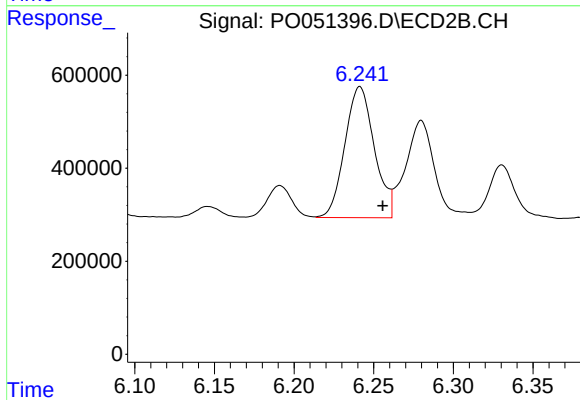
R.T.: 5.872 min
Delta R.T.: 0.017 min
Response: 645890
Conc: 49.55 ng/ml



#30 AR-1254-5

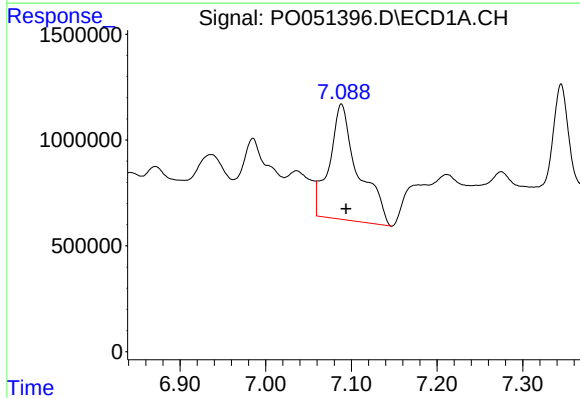
R.T.: 7.628 min
Delta R.T.: -0.013 min
Response: 7684149
Conc: 344.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



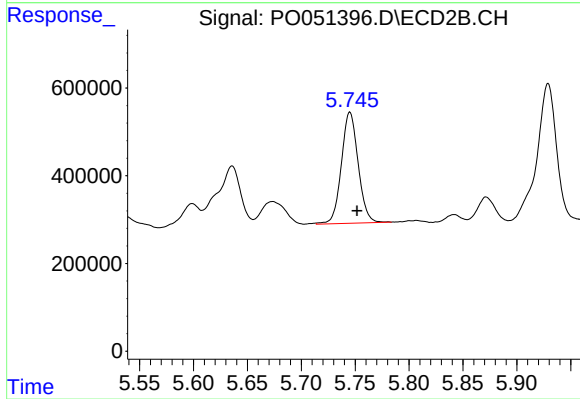
#30 AR-1254-5

R.T.: 6.241 min
Delta R.T.: -0.014 min
Response: 3637551
Conc: 203.82 ng/ml



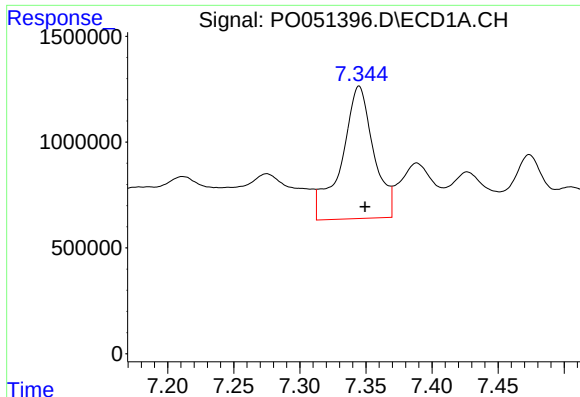
#31 AR-1260-1

R.T.: 7.088 min
Delta R.T.: -0.005 min
Response: 12785013
Conc: 573.57 ng/ml



#31 AR-1260-1

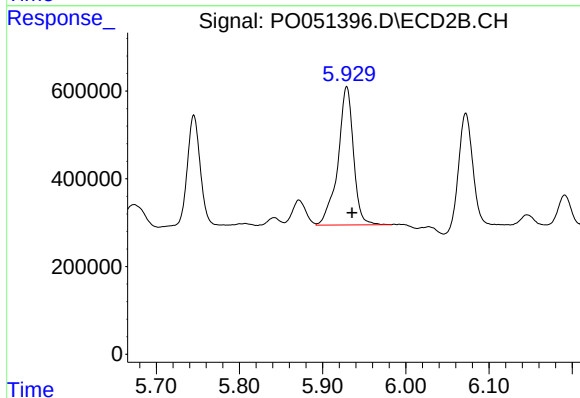
R.T.: 5.745 min
Delta R.T.: -0.007 min
Response: 2740935
Conc: 192.02 ng/ml



#32 AR-1260-2

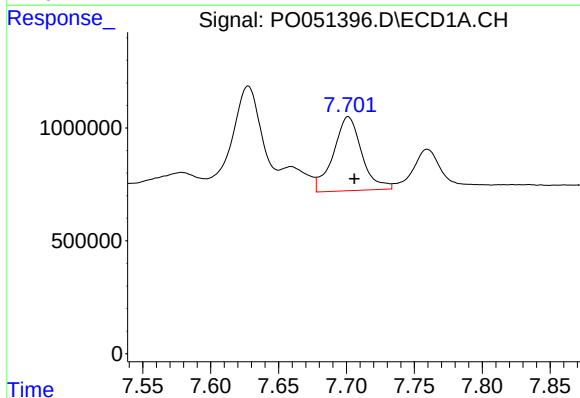
R.T.: 7.345 min
Delta R.T.: -0.004 min
Response: 10552766
Conc: 367.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



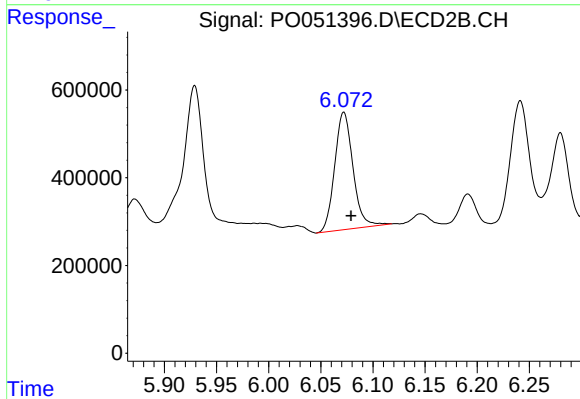
#32 AR-1260-2

R.T.: 5.929 min
Delta R.T.: -0.006 min
Response: 4090400
Conc: 215.99 ng/ml



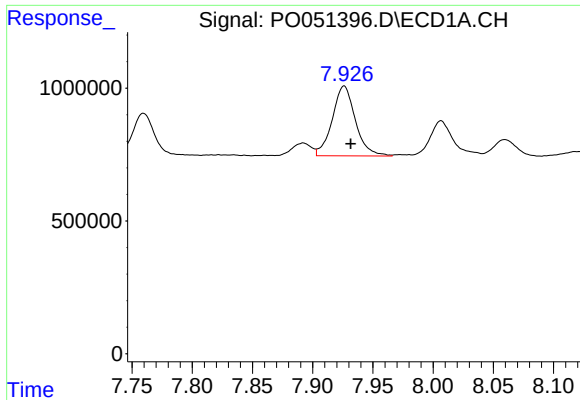
#33 AR-1260-3

R.T.: 7.701 min
Delta R.T.: -0.004 min
Response: 4770756
Conc: 244.04 ng/ml



#33 AR-1260-3

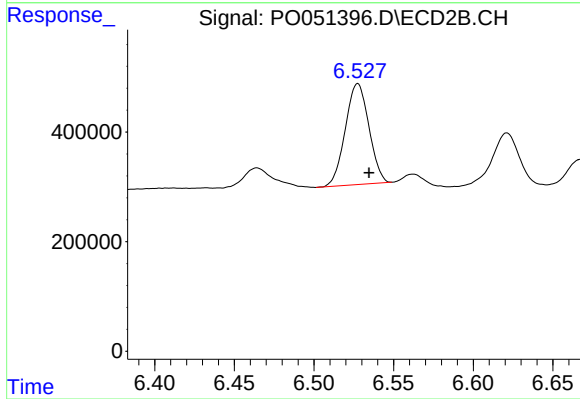
R.T.: 6.072 min
Delta R.T.: -0.007 min
Response: 3260153
Conc: 198.29 ng/ml



#34 AR-1260-4

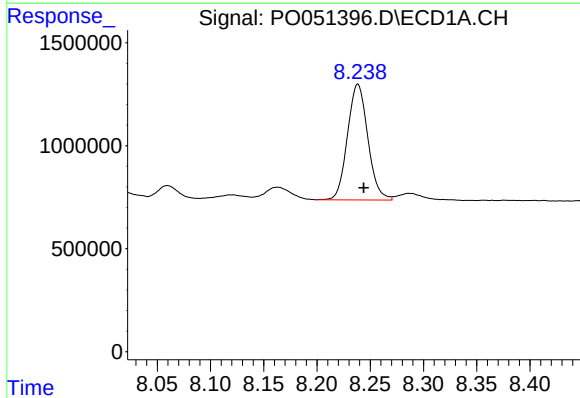
R.T.: 7.926 min
Delta R.T.: -0.005 min
Response: 3524487
Conc: 187.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



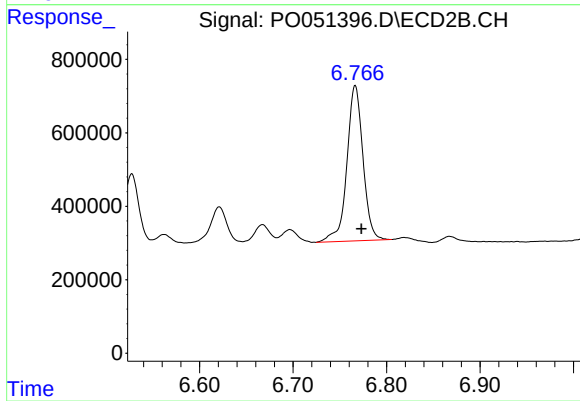
#34 AR-1260-4

R.T.: 6.528 min
Delta R.T.: -0.007 min
Response: 1896929
Conc: 174.37 ng/ml



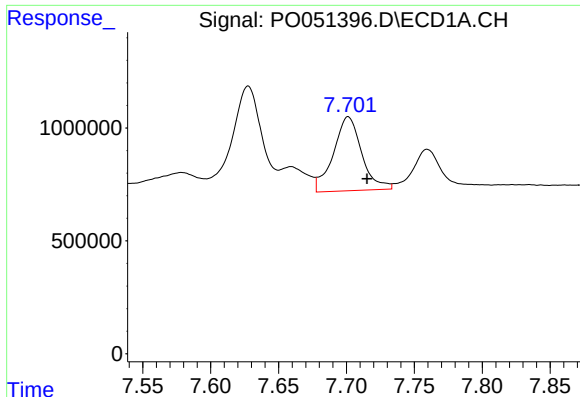
#35 AR-1260-5

R.T.: 8.238 min
Delta R.T.: -0.006 min
Response: 7489045
Conc: 198.12 ng/ml



#35 AR-1260-5

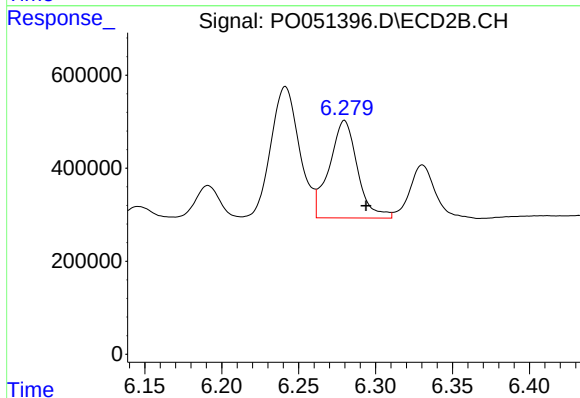
R.T.: 6.767 min
Delta R.T.: -0.006 min
Response: 5058021
Conc: 173.56 ng/ml



#36 AR-1262-1

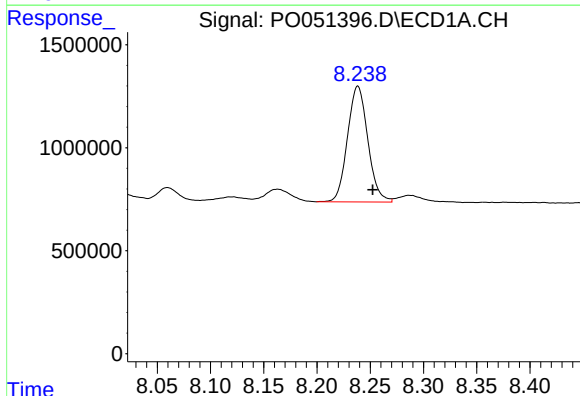
R.T.: 7.701 min
Delta R.T.: -0.014 min
Response: 4770756
Conc: 147.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



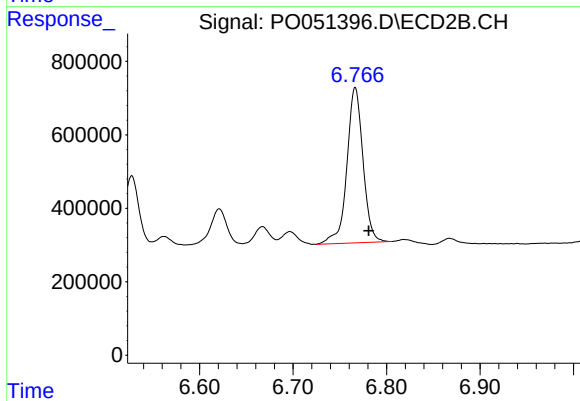
#36 AR-1262-1

R.T.: 6.280 min
Delta R.T.: -0.014 min
Response: 2670228
Conc: 115.29 ng/ml



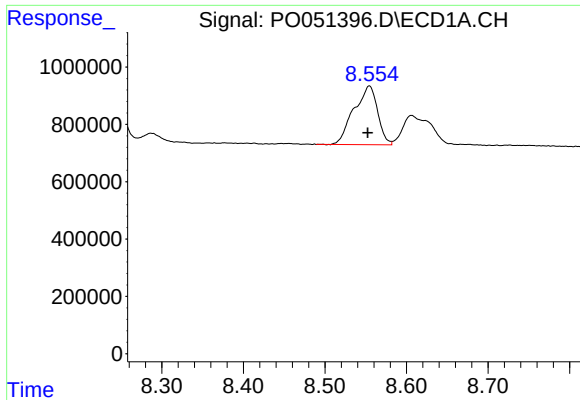
#37 AR-1262-2

R.T.: 8.238 min
Delta R.T.: -0.014 min
Response: 7489045
Conc: 152.23 ng/ml



#37 AR-1262-2

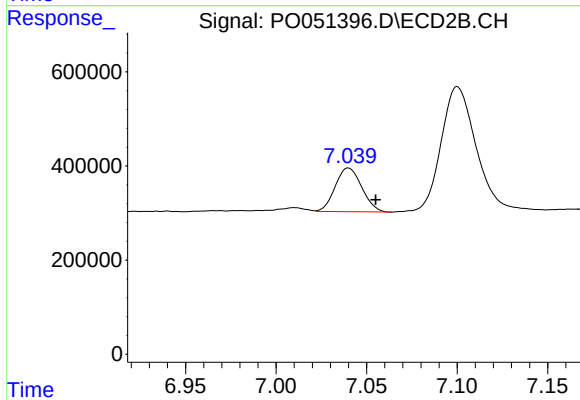
R.T.: 6.767 min
Delta R.T.: -0.014 min
Response: 5058021
Conc: 134.99 ng/ml



#38 AR-1262-3

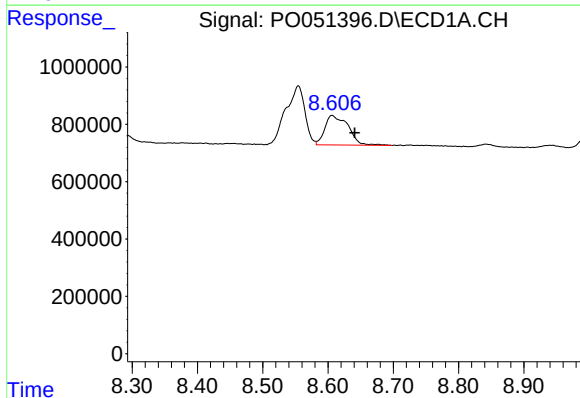
R.T.: 8.554 min
Delta R.T.: 0.002 min
Response: 4132529
Conc: 133.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



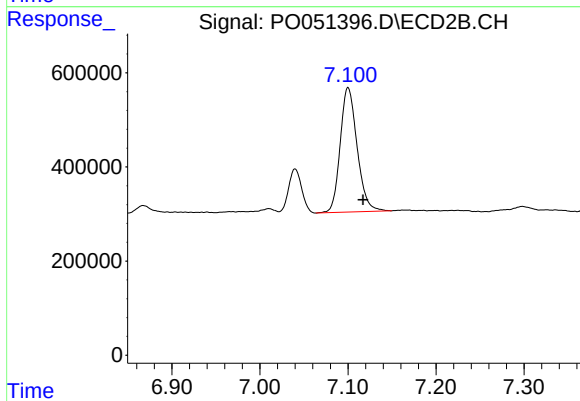
#38 AR-1262-3

R.T.: 7.040 min
Delta R.T.: -0.015 min
Response: 947786
Conc: 61.26 ng/ml



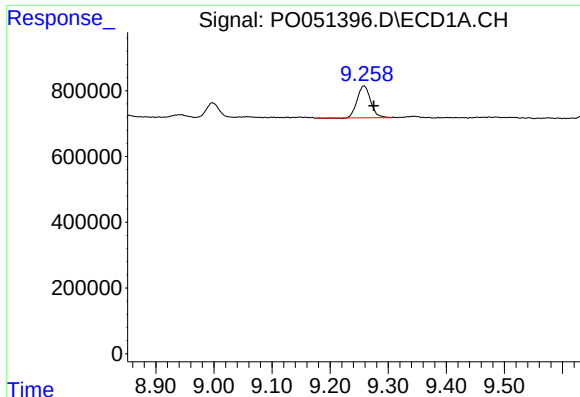
#39 AR-1262-4

R.T.: 8.606 min
Delta R.T.: -0.035 min
Response: 2562347
Conc: 105.26 ng/ml



#39 AR-1262-4

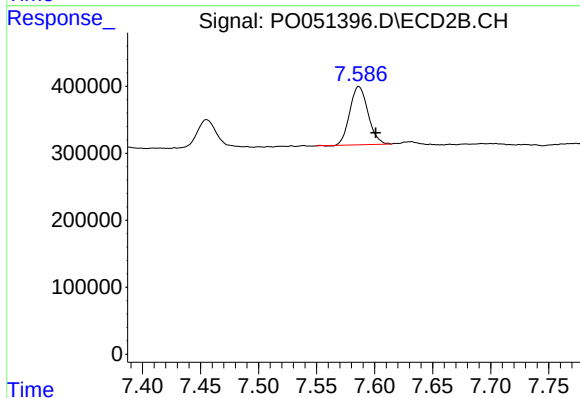
R.T.: 7.100 min
Delta R.T.: -0.017 min
Response: 3533629
Conc: 135.56 ng/ml



#40 AR-1262-5

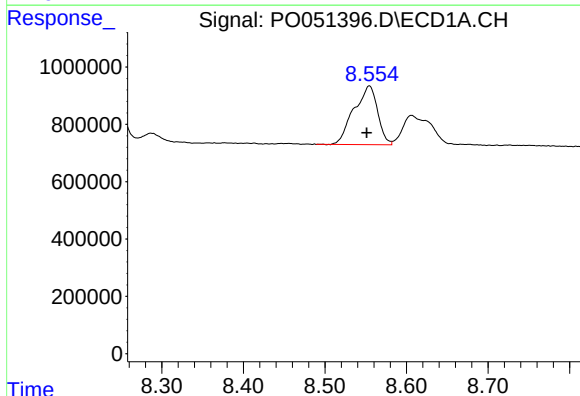
R.T.: 9.258 min
Delta R.T.: -0.017 min
Response: 1555297
Conc: 99.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



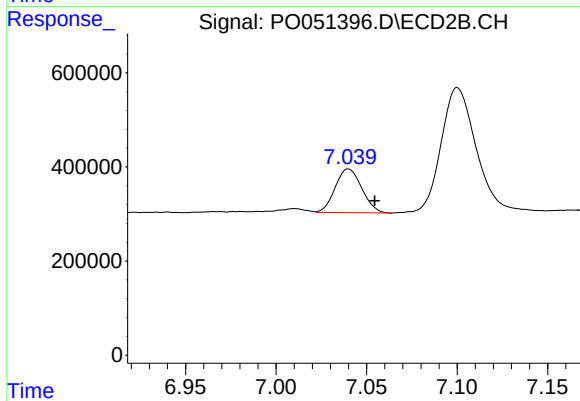
#40 AR-1262-5

R.T.: 7.586 min
Delta R.T.: -0.015 min
Response: 946786
Conc: 83.74 ng/ml



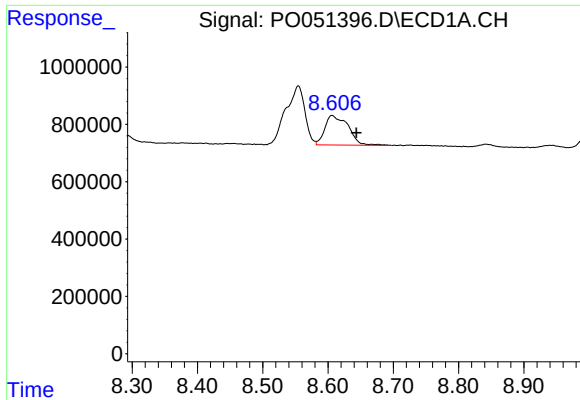
#41 AR-1268-1

R.T.: 8.554 min
Delta R.T.: 0.003 min
Response: 4132529
Conc: 63.33 ng/ml



#41 AR-1268-1

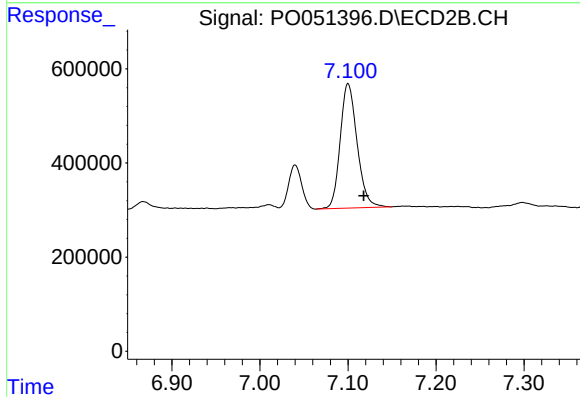
R.T.: 7.040 min
Delta R.T.: -0.014 min
Response: 947786
Conc: 18.92 ng/ml



#42 AR-1268-2

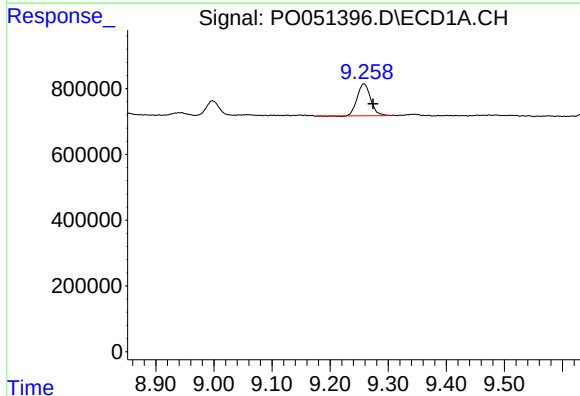
R.T.: 8.606 min
Delta R.T.: -0.037 min
Response: 2562347
Conc: 43.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



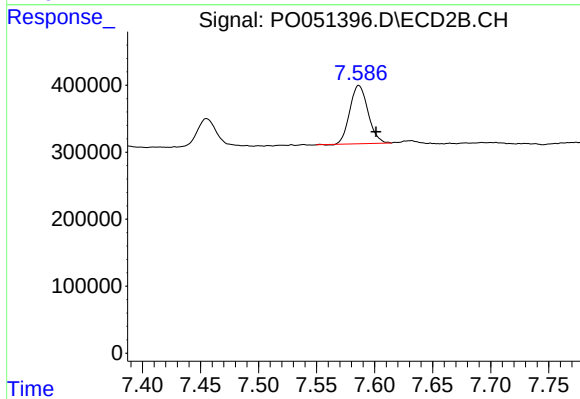
#42 AR-1268-2

R.T.: 7.100 min
Delta R.T.: -0.018 min
Response: 3533629
Conc: 81.07 ng/ml



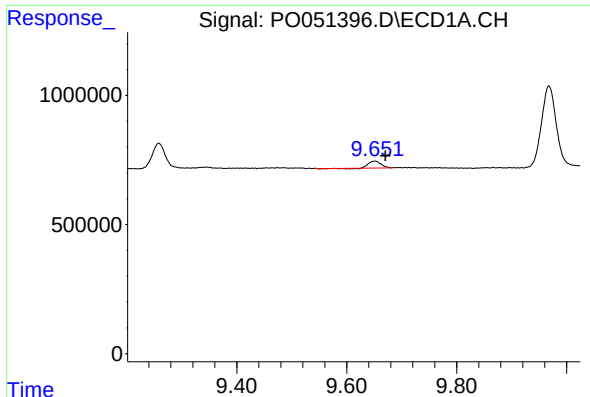
#44 AR-1268-4

R.T.: 9.258 min
Delta R.T.: -0.016 min
Response: 1555297
Conc: 81.64 ng/ml



#44 AR-1268-4

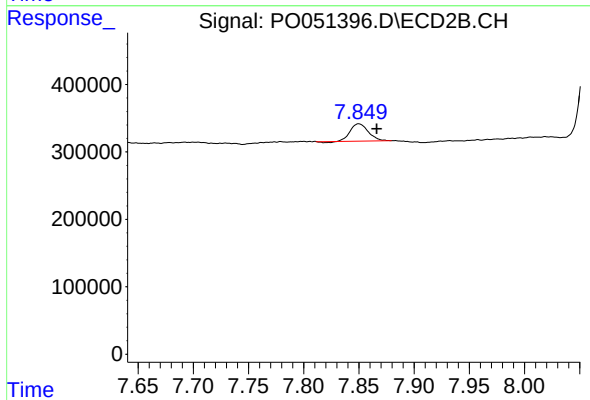
R.T.: 7.586 min
Delta R.T.: -0.015 min
Response: 946786
Conc: 68.32 ng/ml



#45 AR-1268-5

R.T.: 9.651 min
Delta R.T.: -0.019 min
Response: 395784
Conc: 2.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.850 min
Delta R.T.: -0.016 min
Response: 292377
Conc: 2.91 ng/ml