

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_0\Data\PO110918\
 Data File : PO051288.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Nov 2018 21:33
 Operator : SM/SJ
 Sample : PB114466BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 08:56:04 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...	4.336	3.336	12140648	4130293	21.535	18.510
2)	SA Decachlor...	9.973	8.068	7241934	4679556	19.517	21.113
Target Compounds							
3)	L1 AR-1016-1	5.498	4.349	3889036	1581223	236.052	217.363
4)	L1 AR-1016-2	5.520	4.364	5936080	2632310	239.623	210.430
5)	L1 AR-1016-3	5.582	4.528	3535555	1280284	231.476	210.416
6)	L1 AR-1016-4	5.679	4.571	2923336	1014521	236.893	202.854
7)	L1 AR-1016-5	5.972	4.806	2636233	61070	237.090	9.422 #
9)	L2 AR-1221-2	4.632	3.687	482019	726237	118.879	459.620 #
10)	L2 AR-1221-3	4.707	3.687	1966275	726237	152.153	135.792
11)	L3 AR-1232-1	4.707	3.687	1966275	726237	197.065	171.836
12)	L3 AR-1232-2	5.232	4.364	2832950	2632310	540.524	458.782
13)	L3 AR-1232-3	5.520	4.528	5936080	1280284	536.622	499.203
14)	L3 AR-1232-4	5.679	4.609	2923336	1220149	556.737	550.852
15)	L3 AR-1232-5	5.768	4.806	2175547	61070	580.516	23.835 #
16)	L4 AR-1242-1	5.520	4.364	5936080	2632310	280.901	416.929 #
17)	L4 AR-1242-2	5.520	4.364	5936080	2632310	280.901	256.156
18)	L4 AR-1242-3	5.582	4.528	3535555	1280284	278.198	244.132
19)	L4 AR-1242-4	5.679	4.609	2923336	1220149	282.485	246.054
20)	L4 AR-1242-5	6.411	5.102	1900779	1024209	178.030	161.631
21)	L5 AR-1248-1	5.498	4.349	3889036	1581223	336.399	295.963
22)	L5 AR-1248-2	5.768	4.571	2175547	1014521	138.202	129.442
23)	L5 AR-1248-3	5.972	4.609	2636233	1220149	148.180	155.969
24)	L5 AR-1248-4	6.411	4.806	1900779	61070	95.261	6.239 #
25)	L5 AR-1248-5	6.411	5.125	1900779	1992448	100.834	202.660 #
26)	L6 AR-1254-1	6.349	5.102	14284458	1024209	735.962	68.101 #
27)	L6 AR-1254-2	6.562	5.243	2125972	1085749	70.348	82.760
28)	L6 AR-1254-3	6.941	5.640	7554834	3465203	248.346	165.035 #
29)	L6 AR-1254-4	7.213	5.877	8679804	683067	388.988	52.401 #
30)	L6 AR-1254-5	7.629	6.246	7487178	4000273	336.066	224.148 #
31)	L7 AR-1260-1	7.090	5.750	11856428	2848883	531.910	199.578 #
32)	L7 AR-1260-2	7.346	5.933	10260936	5532323	357.457	292.135
33)	L7 AR-1260-3	7.704	6.078	4688422	3444358	239.829	209.490
34)	L7 AR-1260-4	7.929	6.533	3805408	2214909	202.587	203.596
35)	L7 AR-1260-5	8.241	6.772	7667543	5858797	202.838	201.043
36)	L8 AR-1262-1	7.704	6.284	4688422	3030061	144.981	130.826
37)	L8 AR-1262-2	8.241	6.772	7667543	5858797	155.859	156.366
38)	L8 AR-1262-3	8.558	7.045	4582816	1141971	148.494	73.816 #
39)	L8 AR-1262-4	8.609	7.106	2767430	4144220	113.685	158.981 #
40)	L8 AR-1262-5	9.261	7.591	1715671	1168740	109.326	103.372
41)	L9 AR-1268-1	8.558	7.045	4582816	1141971	70.225	22.794 #
42)	L9 AR-1268-2	8.609	7.106	2767430	4144220	47.322	95.078 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110918\
Data File : PO051288.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Nov 2018 21:33
Operator : SM/SJ
Sample : PB114466BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 08:56:04 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	9.261	7.591	1715671	1168740	90.056	84.332
45)	L9 AR-1268-5	9.652	7.855	560111	441128	3.680	4.397

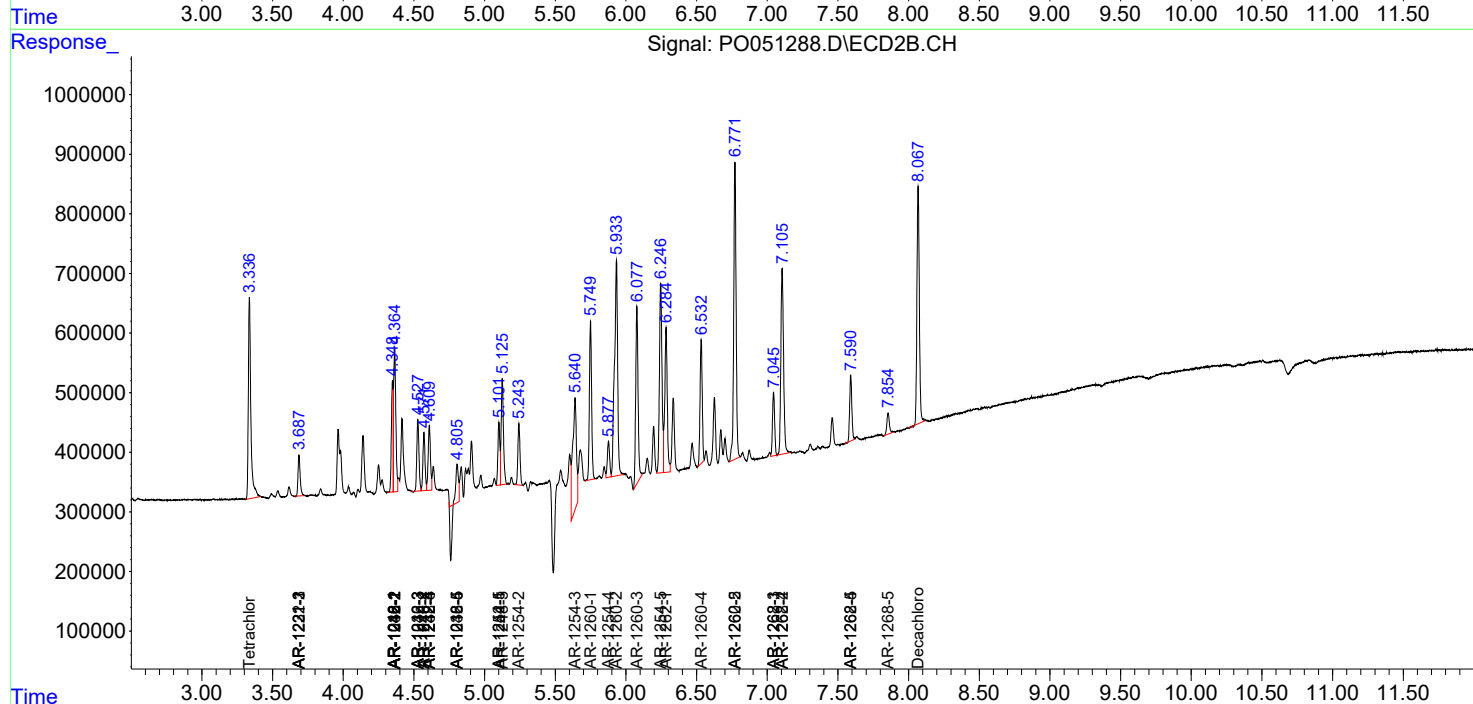
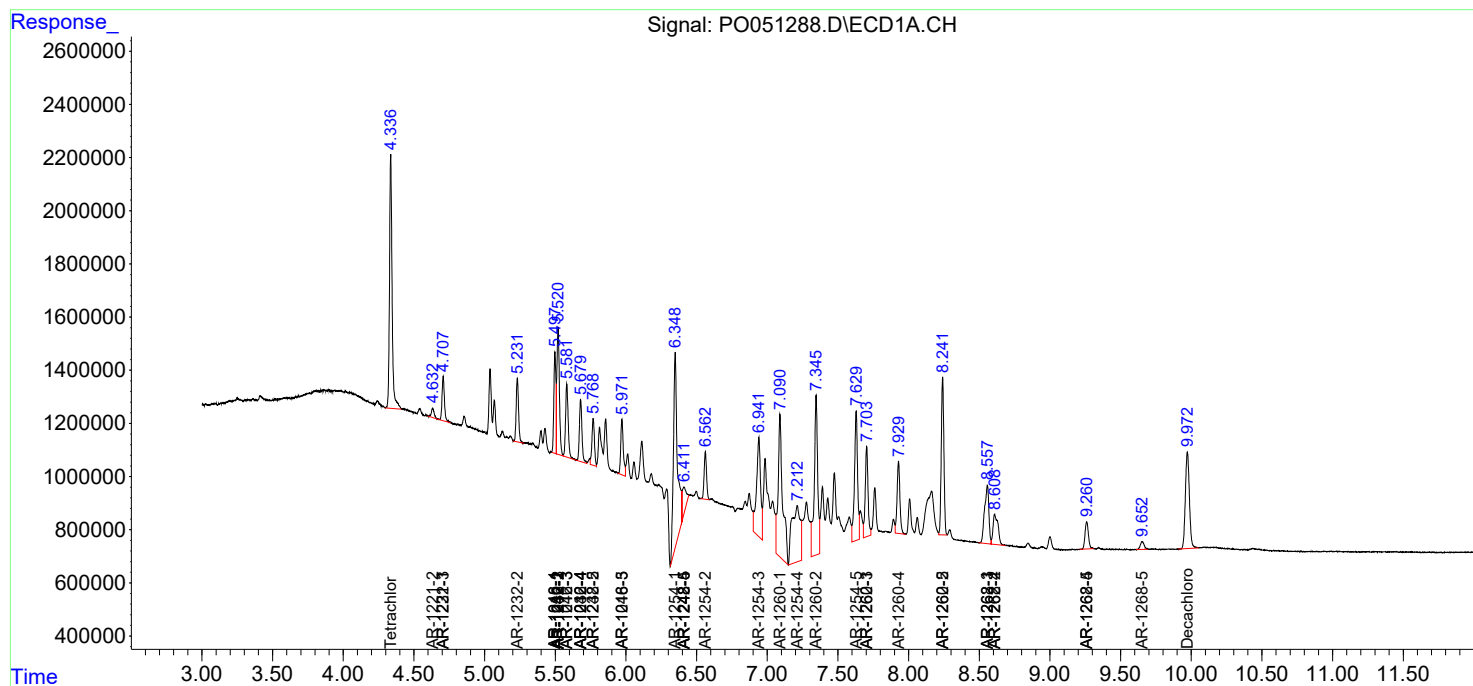
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

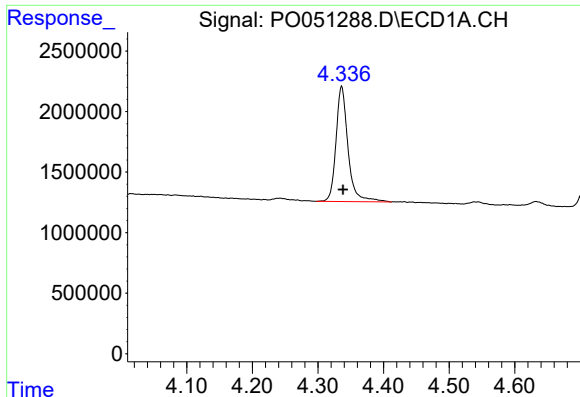
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO110918\
Data File : P0051288.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Nov 2018 21:33
Operator : SM/SJ
Sample : PB114466BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 08:56:04 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

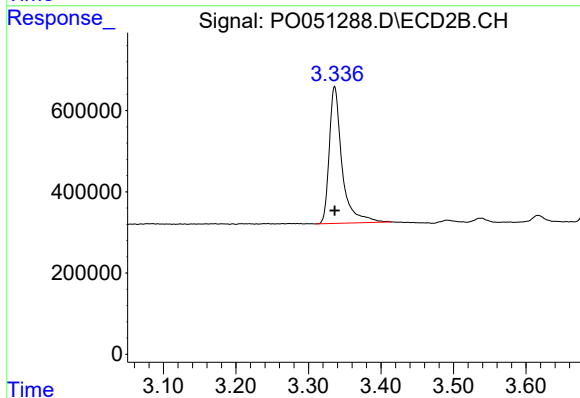




#1 Tetrachloro-m-xylene

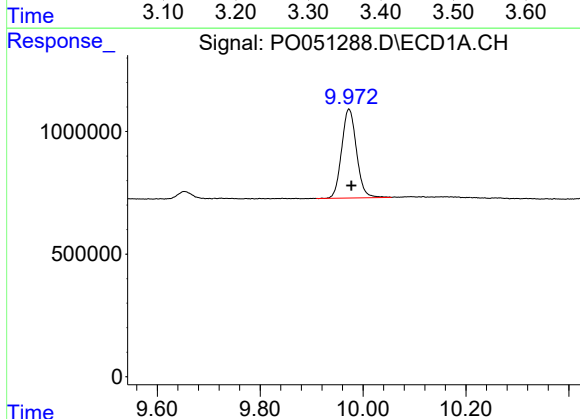
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 12140648
Conc: 21.53 ng/ml

Instrument :
ECD_O
ClientSampleId :



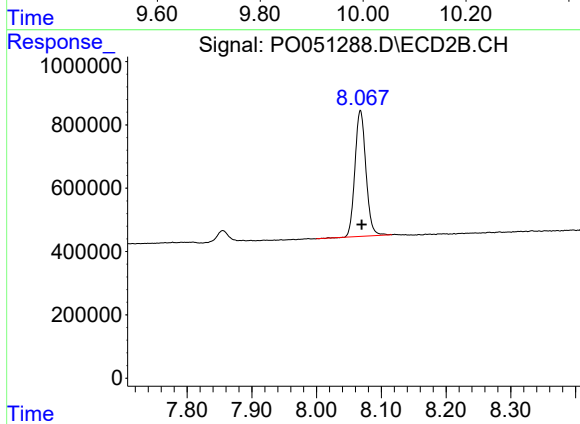
#1 Tetrachloro-m-xylene

R.T.: 3.336 min
Delta R.T.: 0.000 min
Response: 4130293
Conc: 18.51 ng/ml



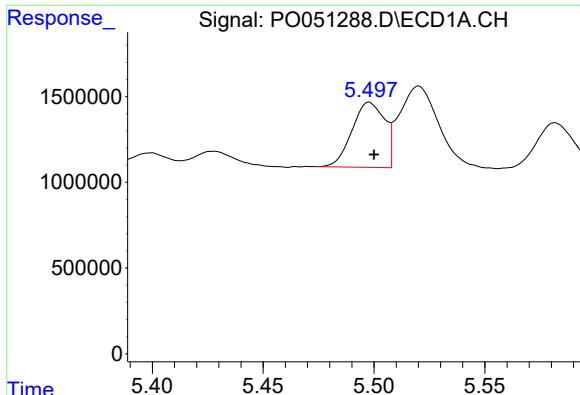
#2 Decachlorobiphenyl

R.T.: 9.973 min
Delta R.T.: -0.005 min
Response: 7241934
Conc: 19.52 ng/ml



#2 Decachlorobiphenyl

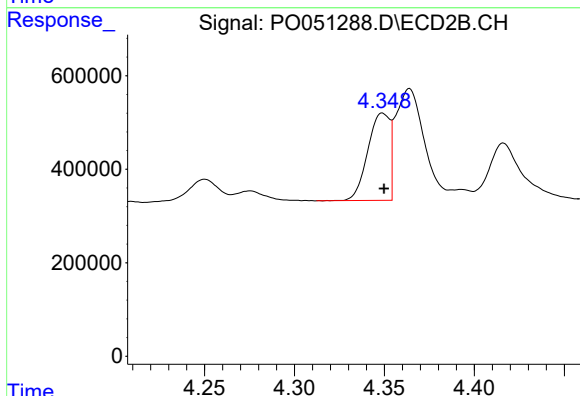
R.T.: 8.068 min
Delta R.T.: -0.002 min
Response: 4679556
Conc: 21.11 ng/ml



#3 AR-1016-1

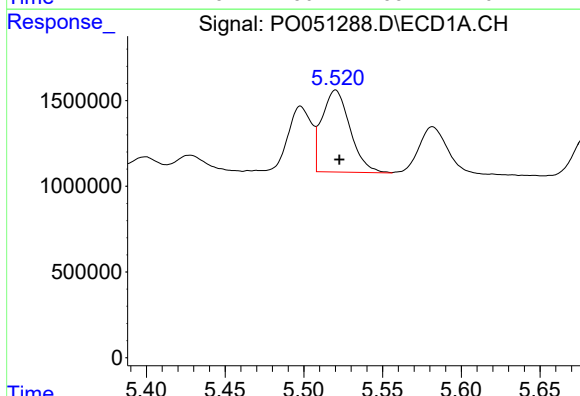
R.T.: 5.498 min
Delta R.T.: -0.002 min
Response: 3889036
Conc: 236.05 ng/ml

Instrument :
ECD_O
ClientSampleId :



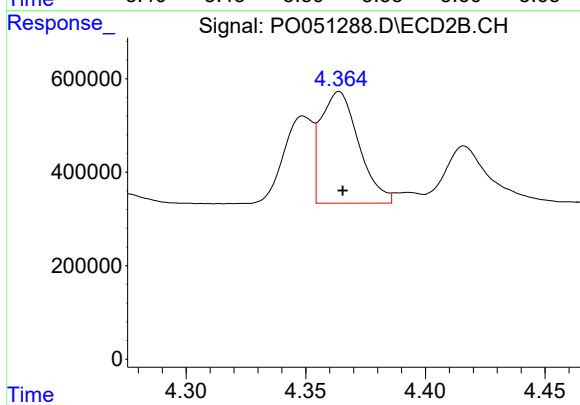
#3 AR-1016-1

R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 1581223
Conc: 217.36 ng/ml



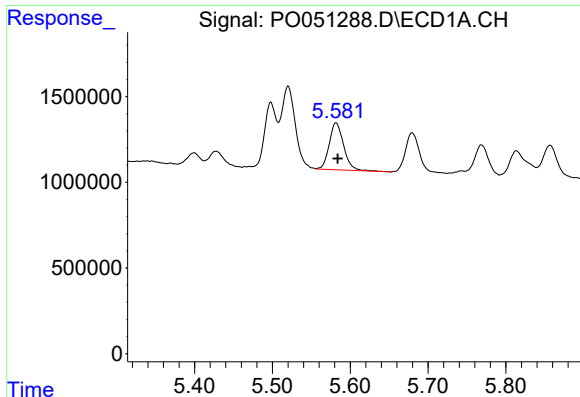
#4 AR-1016-2

R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 5936080
Conc: 239.62 ng/ml



#4 AR-1016-2

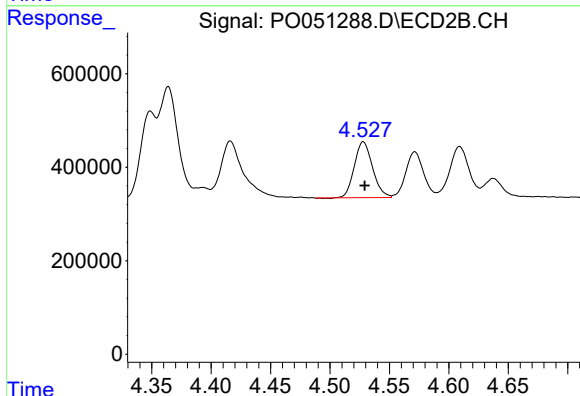
R.T.: 4.364 min
Delta R.T.: -0.002 min
Response: 2632310
Conc: 210.43 ng/ml



#5 AR-1016-3

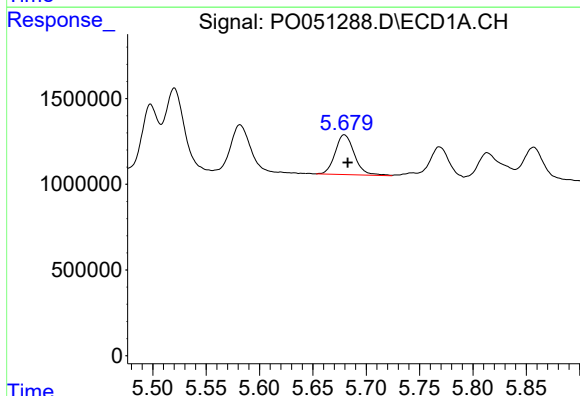
R.T.: 5.582 min
Delta R.T.: -0.002 min
Response: 3535555
Conc: 231.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



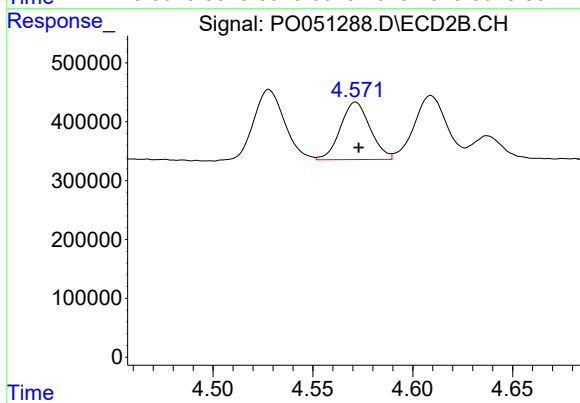
#5 AR-1016-3

R.T.: 4.528 min
Delta R.T.: -0.001 min
Response: 1280284
Conc: 210.42 ng/ml



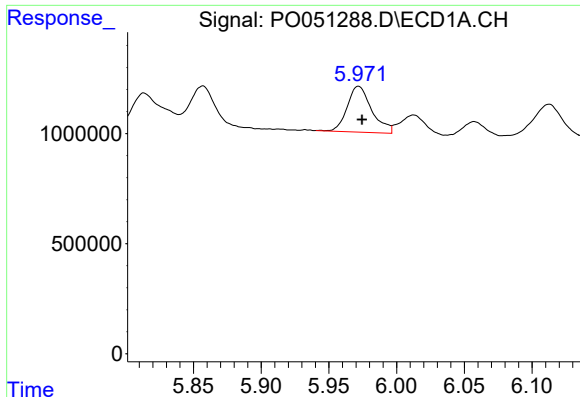
#6 AR-1016-4

R.T.: 5.679 min
Delta R.T.: -0.003 min
Response: 2923336
Conc: 236.89 ng/ml



#6 AR-1016-4

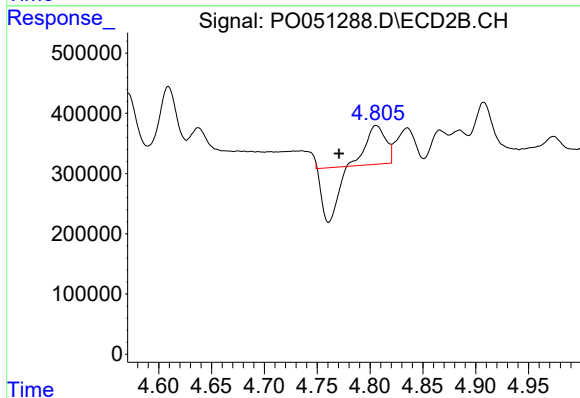
R.T.: 4.571 min
Delta R.T.: -0.001 min
Response: 1014521
Conc: 202.85 ng/ml



#7 AR-1016-5

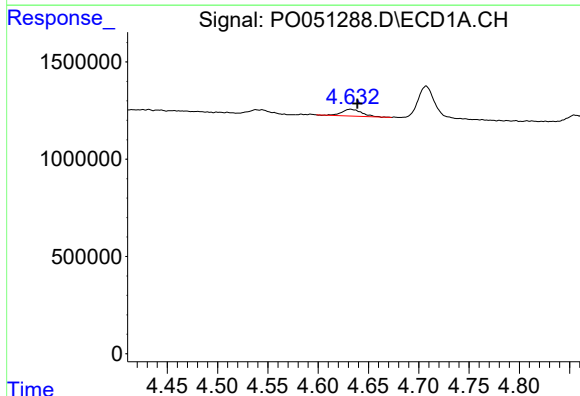
R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 2636233
Conc: 237.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



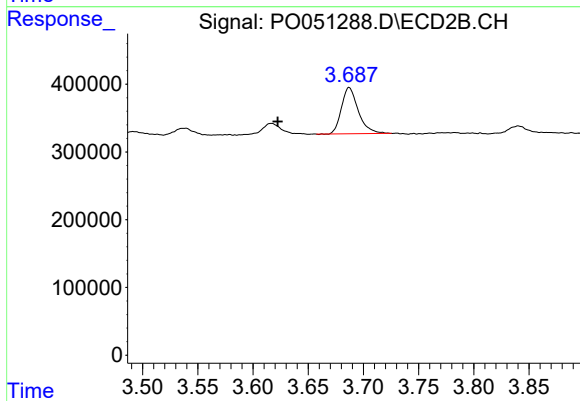
#7 AR-1016-5

R.T.: 4.806 min
Delta R.T.: 0.035 min
Response: 61070
Conc: 9.42 ng/ml



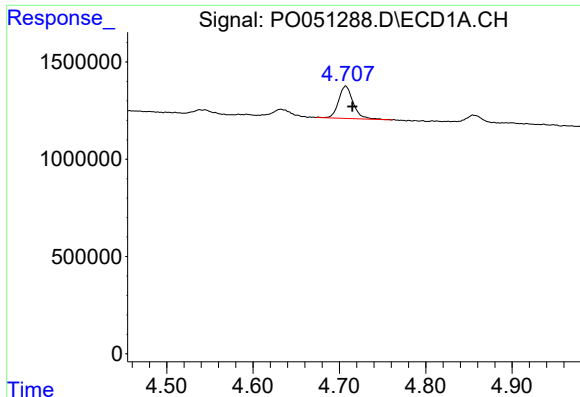
#9 AR-1221-2

R.T.: 4.632 min
Delta R.T.: -0.007 min
Response: 482019
Conc: 118.88 ng/ml



#9 AR-1221-2

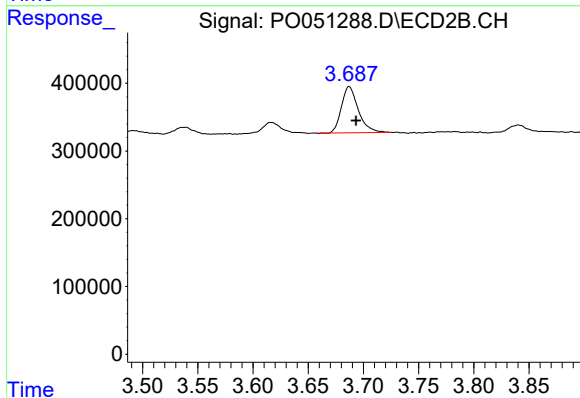
R.T.: 3.687 min
Delta R.T.: 0.065 min
Response: 726237
Conc: 459.62 ng/ml



#10 AR-1221-3

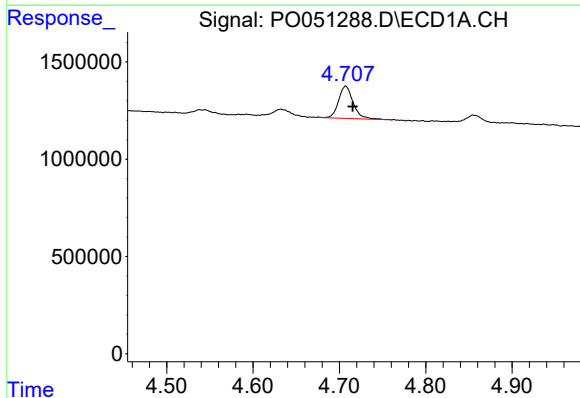
R.T.: 4.707 min
Delta R.T.: -0.008 min
Response: 1966275
Conc: 152.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



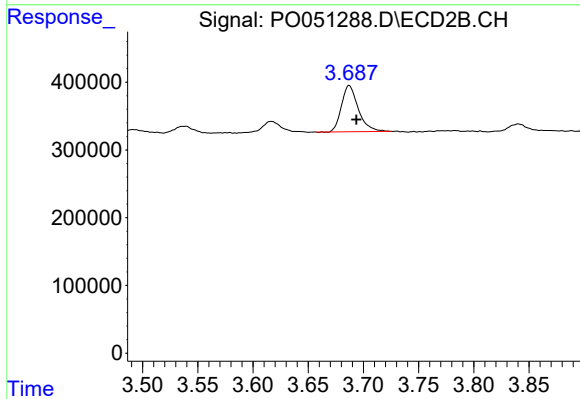
#10 AR-1221-3

R.T.: 3.687 min
Delta R.T.: -0.006 min
Response: 726237
Conc: 135.79 ng/ml



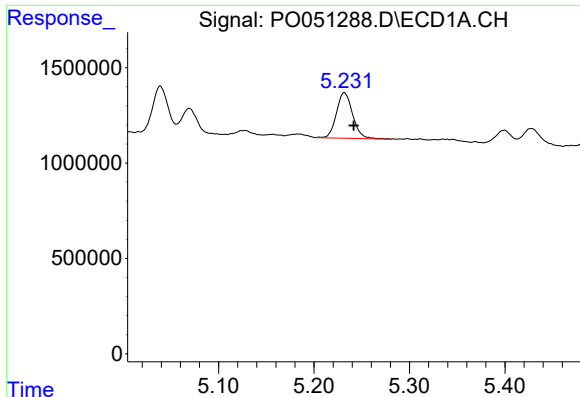
#11 AR-1232-1

R.T.: 4.707 min
Delta R.T.: -0.008 min
Response: 1966275
Conc: 197.07 ng/ml



#11 AR-1232-1

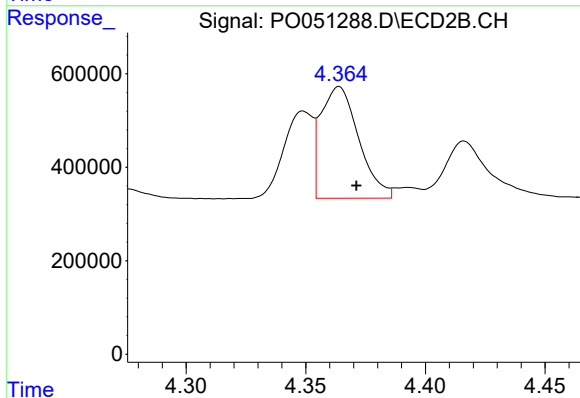
R.T.: 3.687 min
Delta R.T.: -0.006 min
Response: 726237
Conc: 171.84 ng/ml



#12 AR-1232-2

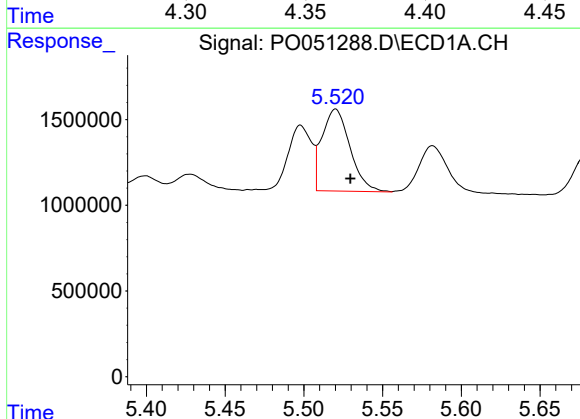
R.T.: 5.232 min
Delta R.T.: -0.010 min
Response: 2832950
Conc: 540.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



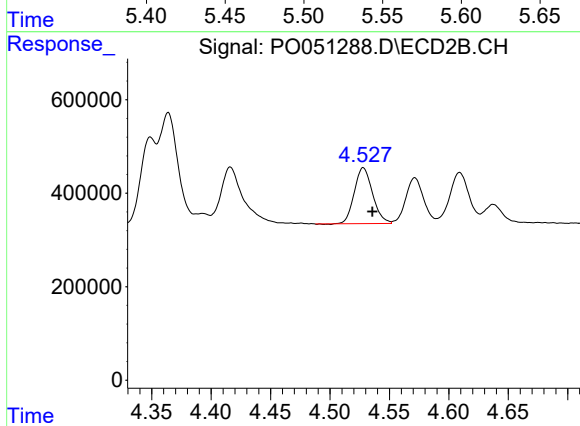
#12 AR-1232-2

R.T.: 4.364 min
Delta R.T.: -0.007 min
Response: 2632310
Conc: 458.78 ng/ml



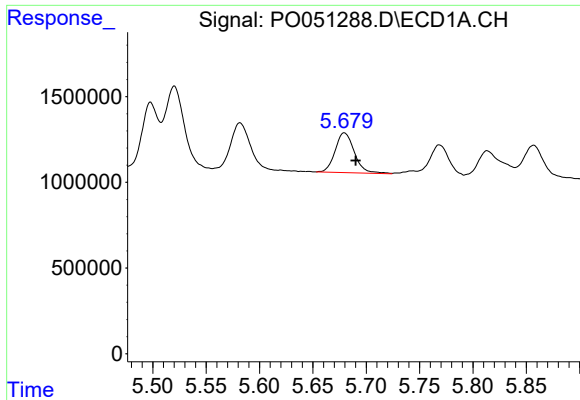
#13 AR-1232-3

R.T.: 5.520 min
Delta R.T.: -0.009 min
Response: 5936080
Conc: 536.62 ng/ml



#13 AR-1232-3

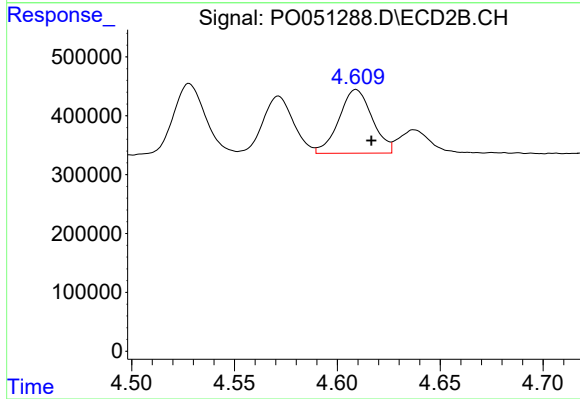
R.T.: 4.528 min
Delta R.T.: -0.008 min
Response: 1280284
Conc: 499.20 ng/ml



#14 AR-1232-4

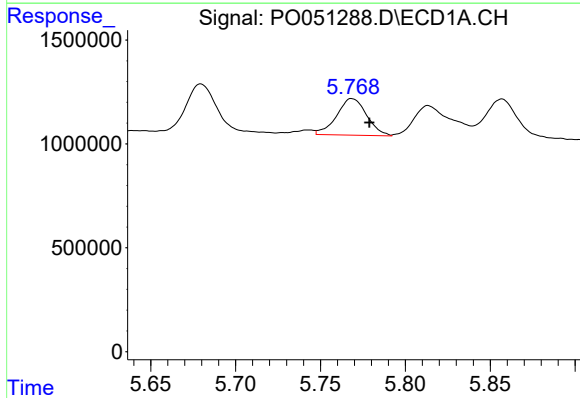
R.T.: 5.679 min
Delta R.T.: -0.011 min
Response: 2923336
Conc: 556.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



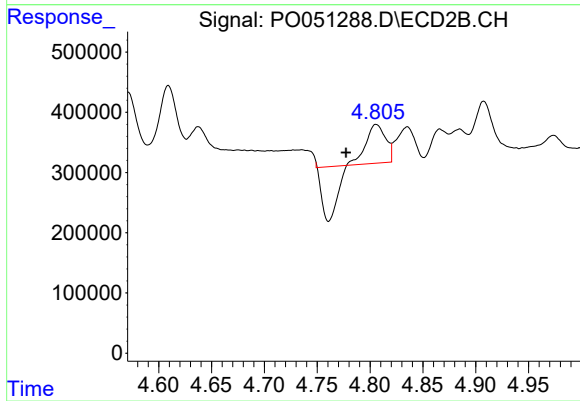
#14 AR-1232-4

R.T.: 4.609 min
Delta R.T.: -0.007 min
Response: 1220149
Conc: 550.85 ng/ml



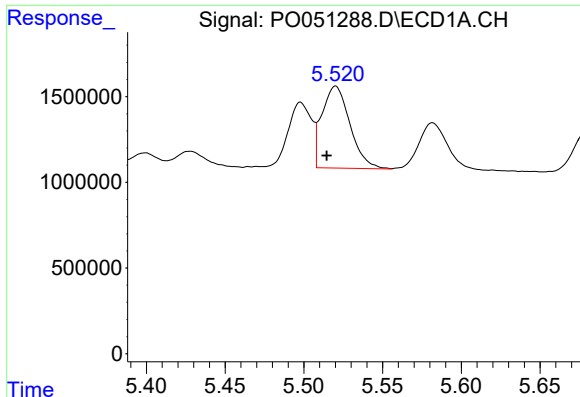
#15 AR-1232-5

R.T.: 5.768 min
Delta R.T.: -0.011 min
Response: 2175547
Conc: 580.52 ng/ml



#15 AR-1232-5

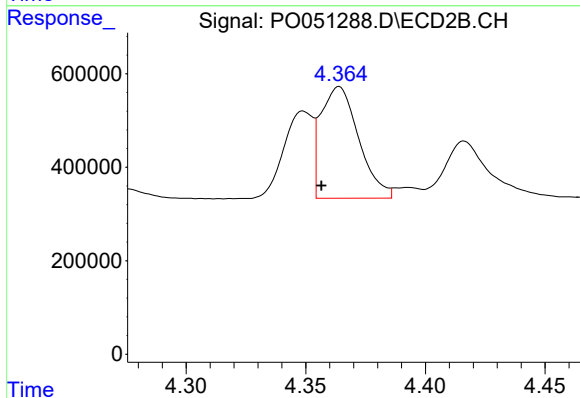
R.T.: 4.806 min
Delta R.T.: 0.028 min
Response: 61070
Conc: 23.83 ng/ml



#16 AR-1242-1

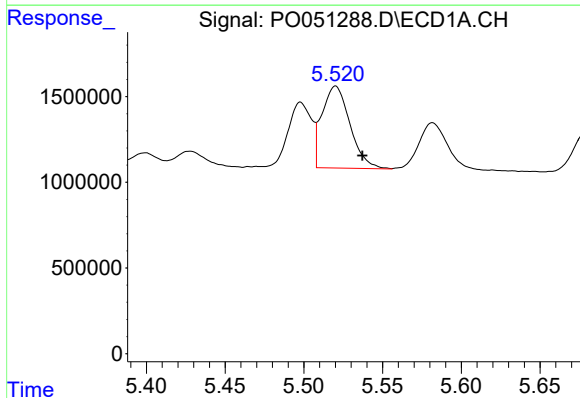
R.T.: 5.520 min
Delta R.T.: 0.006 min
Response: 5936080
Conc: 280.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



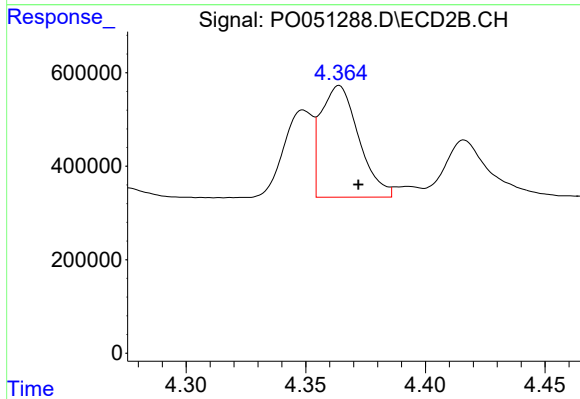
#16 AR-1242-1

R.T.: 4.364 min
Delta R.T.: 0.007 min
Response: 2632310
Conc: 416.93 ng/ml



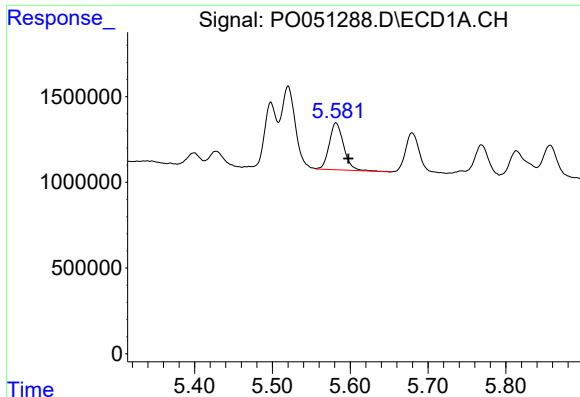
#17 AR-1242-2

R.T.: 5.520 min
Delta R.T.: -0.017 min
Response: 5936080
Conc: 280.90 ng/ml



#17 AR-1242-2

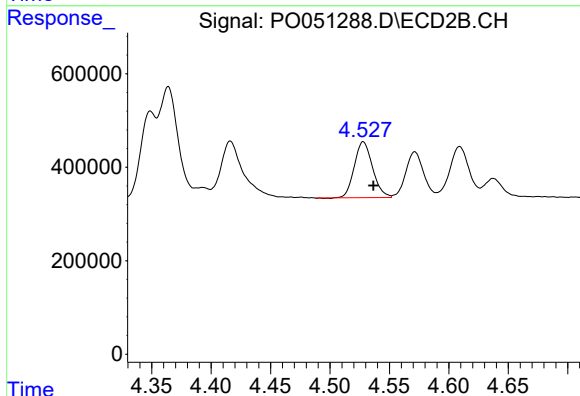
R.T.: 4.364 min
Delta R.T.: -0.008 min
Response: 2632310
Conc: 256.16 ng/ml



#18 AR-1242-3

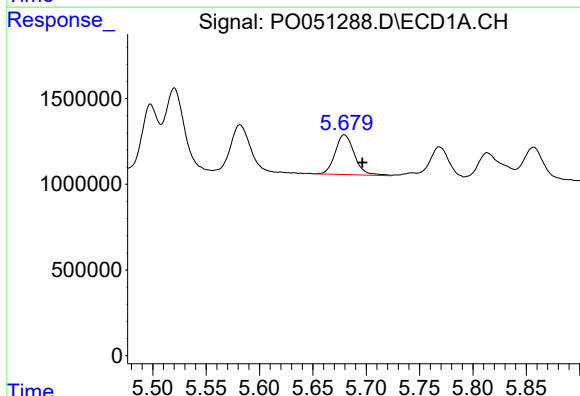
R.T.: 5.582 min
Delta R.T.: -0.016 min
Response: 3535555
Conc: 278.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



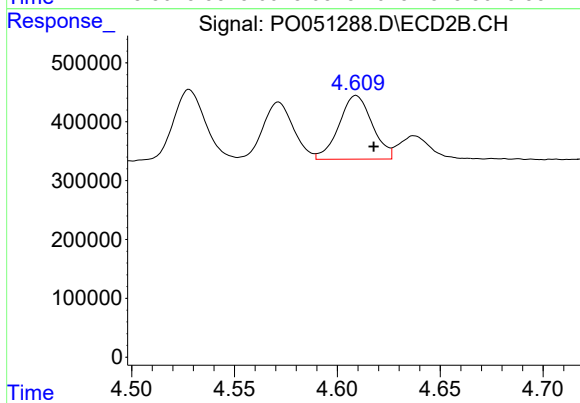
#18 AR-1242-3

R.T.: 4.528 min
Delta R.T.: -0.009 min
Response: 1280284
Conc: 244.13 ng/ml



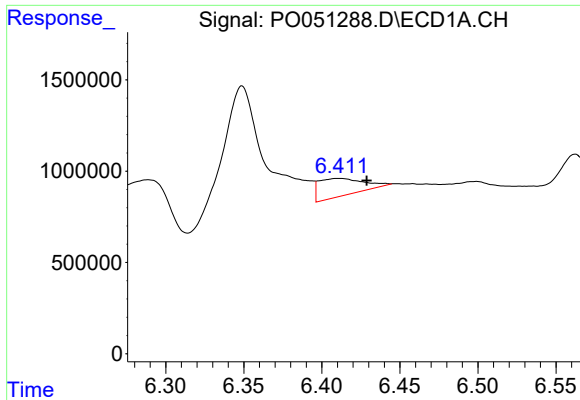
#19 AR-1242-4

R.T.: 5.679 min
Delta R.T.: -0.017 min
Response: 2923336
Conc: 282.49 ng/ml



#19 AR-1242-4

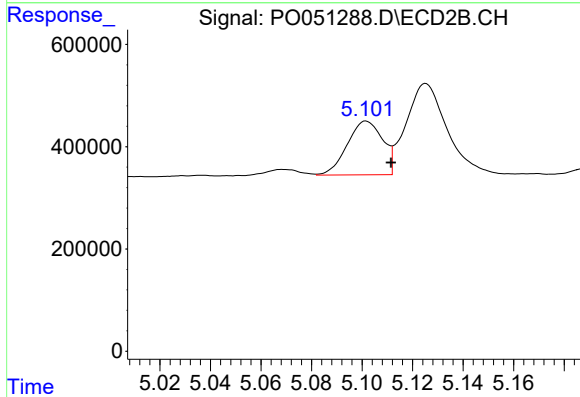
R.T.: 4.609 min
Delta R.T.: -0.009 min
Response: 1220149
Conc: 246.05 ng/ml



#20 AR-1242-5

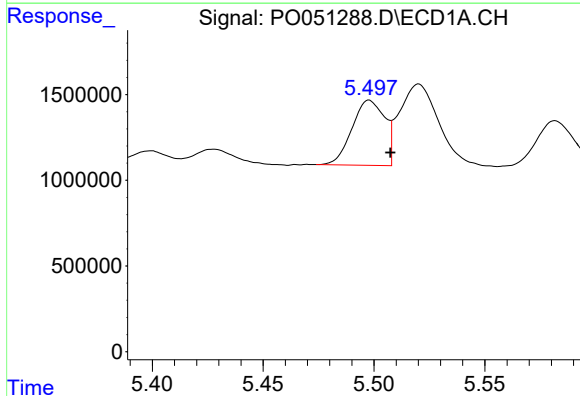
R.T.: 6.411 min
Delta R.T.: -0.017 min
Response: 1900779
Conc: 178.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



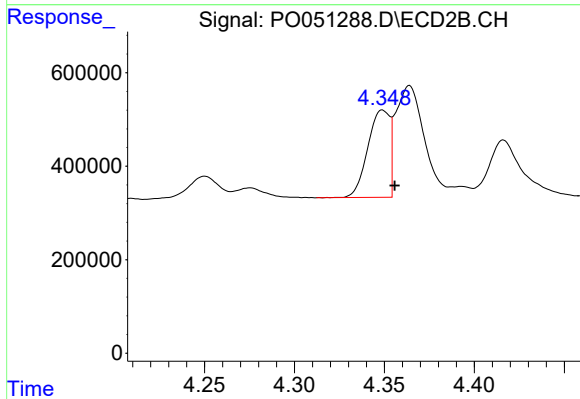
#20 AR-1242-5

R.T.: 5.102 min
Delta R.T.: -0.010 min
Response: 1024209
Conc: 161.63 ng/ml



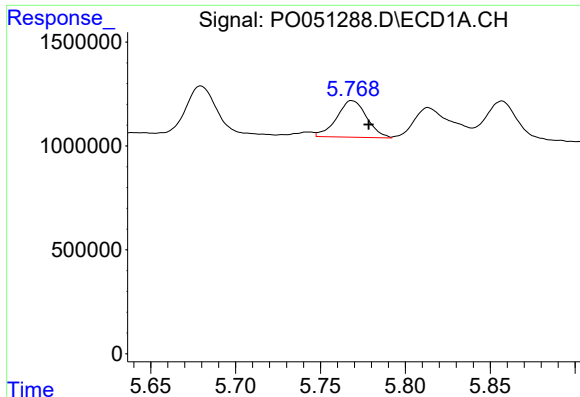
#21 AR-1248-1

R.T.: 5.498 min
Delta R.T.: -0.010 min
Response: 3889036
Conc: 336.40 ng/ml



#21 AR-1248-1

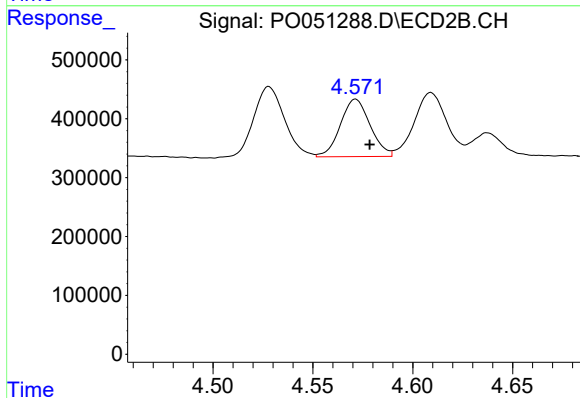
R.T.: 4.349 min
Delta R.T.: -0.007 min
Response: 1581223
Conc: 295.96 ng/ml



#22 AR-1248-2

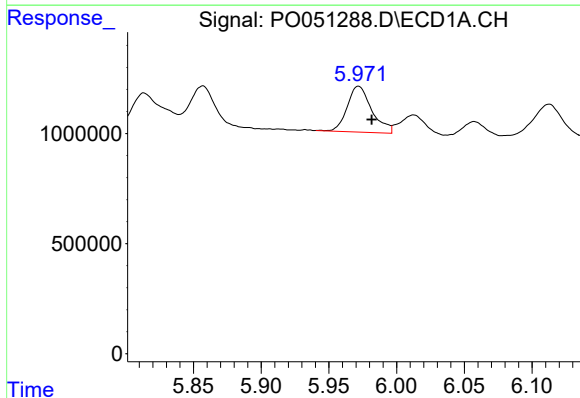
R.T.: 5.768 min
Delta R.T.: -0.010 min
Response: 2175547
Conc: 138.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



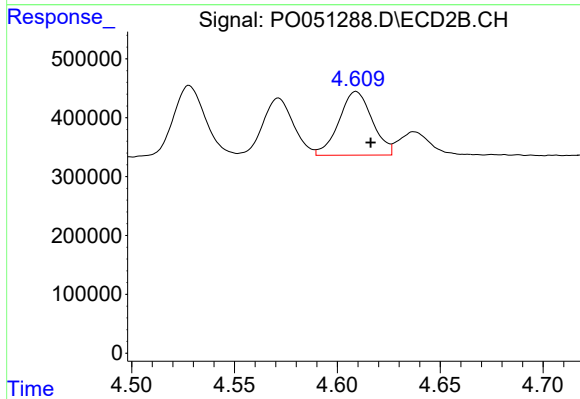
#22 AR-1248-2

R.T.: 4.571 min
Delta R.T.: -0.007 min
Response: 1014521
Conc: 129.44 ng/ml



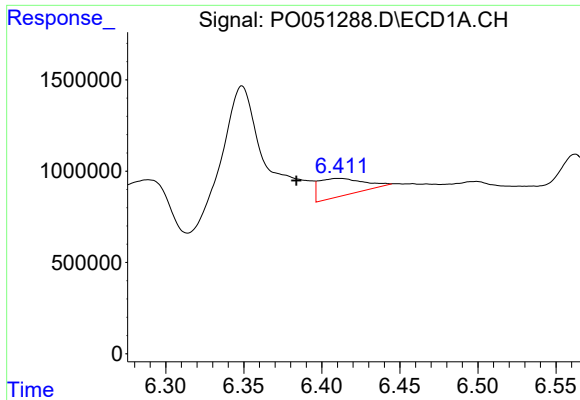
#23 AR-1248-3

R.T.: 5.972 min
Delta R.T.: -0.010 min
Response: 2636233
Conc: 148.18 ng/ml



#23 AR-1248-3

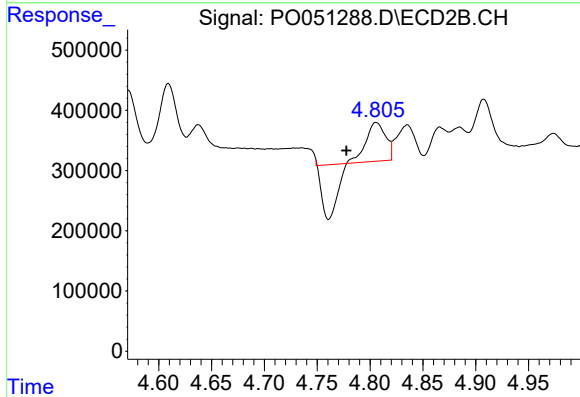
R.T.: 4.609 min
Delta R.T.: -0.007 min
Response: 1220149
Conc: 155.97 ng/ml



#24 AR-1248-4

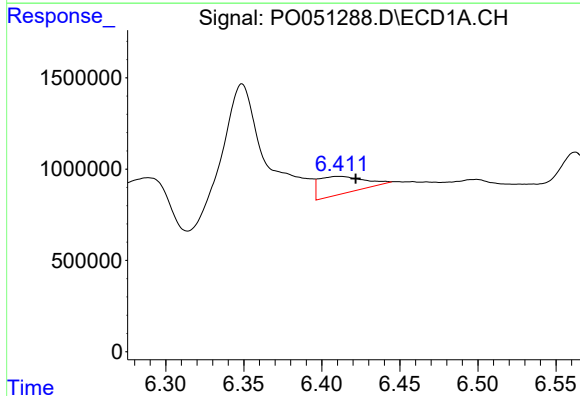
R.T.: 6.411 min
Delta R.T.: 0.028 min
Response: 1900779
Conc: 95.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



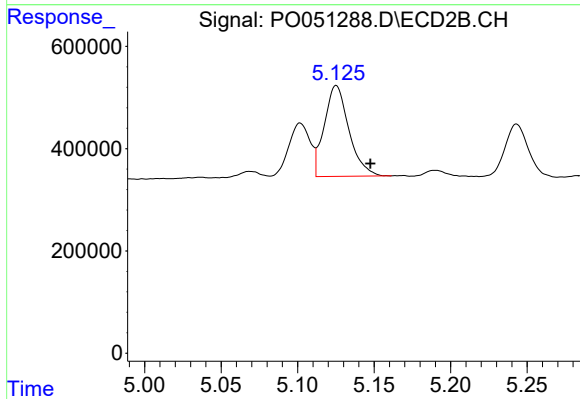
#24 AR-1248-4

R.T.: 4.806 min
Delta R.T.: 0.028 min
Response: 61070
Conc: 6.24 ng/ml



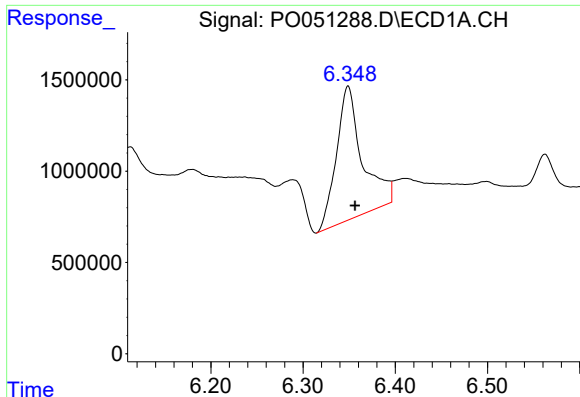
#25 AR-1248-5

R.T.: 6.411 min
Delta R.T.: -0.010 min
Response: 1900779
Conc: 100.83 ng/ml



#25 AR-1248-5

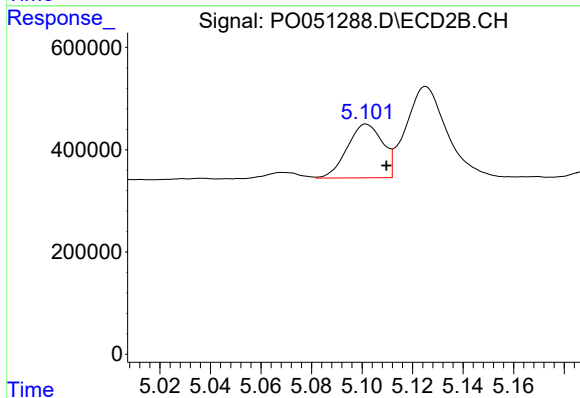
R.T.: 5.125 min
Delta R.T.: -0.022 min
Response: 1992448
Conc: 202.66 ng/ml



#26 AR-1254-1

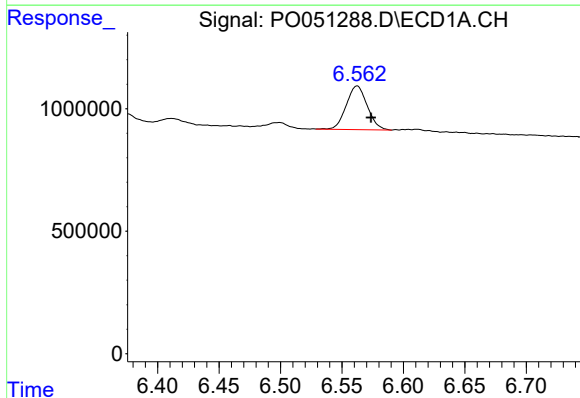
R.T.: 6.349 min
Delta R.T.: -0.008 min
Response: 14284458
Conc: 735.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



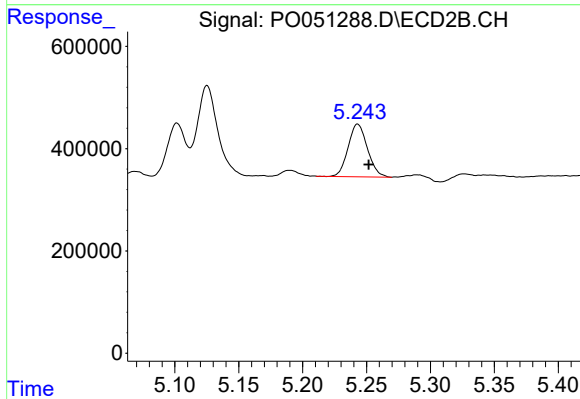
#26 AR-1254-1

R.T.: 5.102 min
Delta R.T.: -0.008 min
Response: 1024209
Conc: 68.10 ng/ml



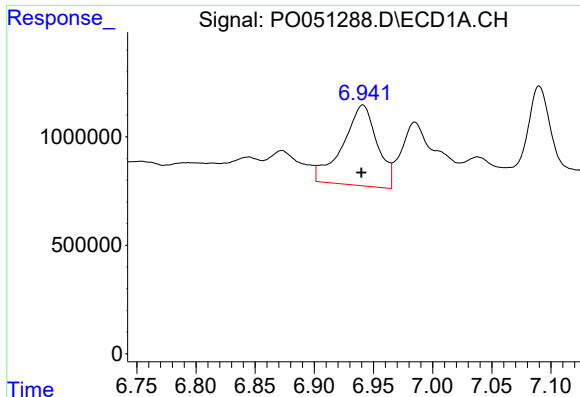
#27 AR-1254-2

R.T.: 6.562 min
Delta R.T.: -0.011 min
Response: 2125972
Conc: 70.35 ng/ml



#27 AR-1254-2

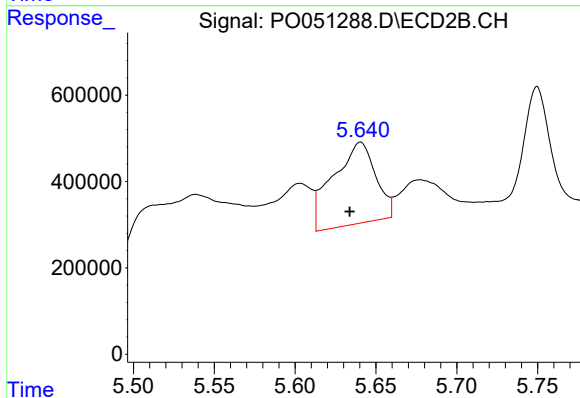
R.T.: 5.243 min
Delta R.T.: -0.009 min
Response: 1085749
Conc: 82.76 ng/ml



#28 AR-1254-3

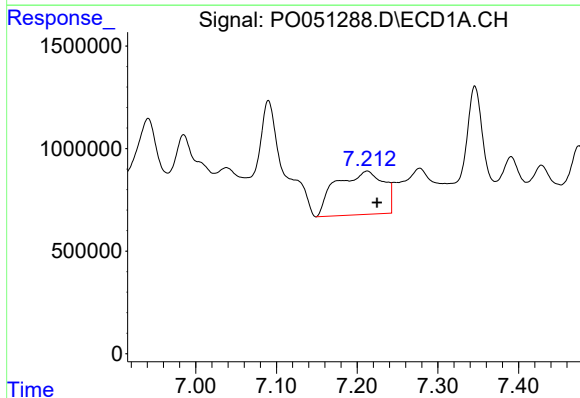
R.T.: 6.941 min
Delta R.T.: 0.001 min
Response: 7554834
Conc: 248.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



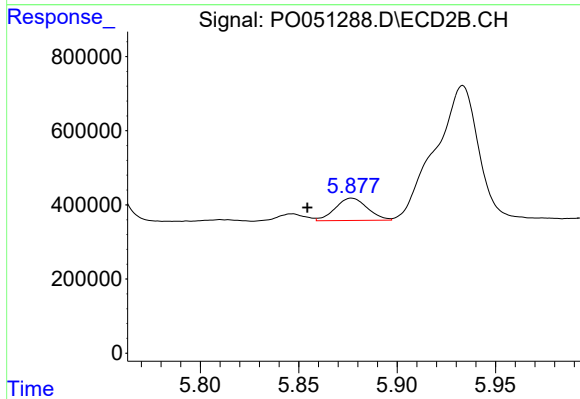
#28 AR-1254-3

R.T.: 5.640 min
Delta R.T.: 0.007 min
Response: 3465203
Conc: 165.03 ng/ml



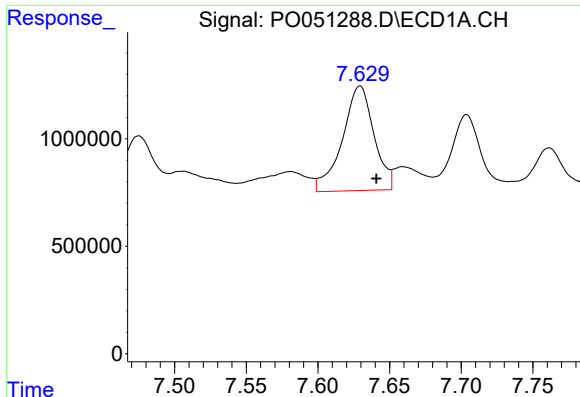
#29 AR-1254-4

R.T.: 7.213 min
Delta R.T.: -0.012 min
Response: 8679804
Conc: 388.99 ng/ml



#29 AR-1254-4

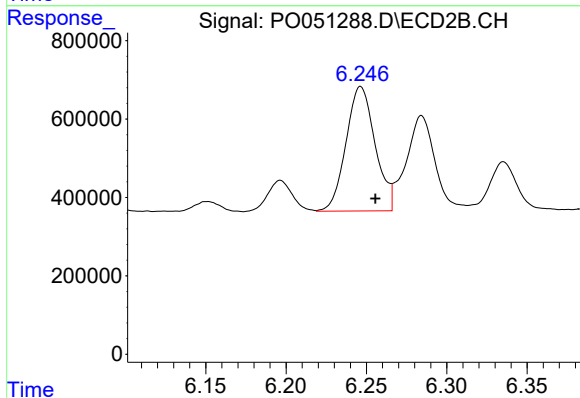
R.T.: 5.877 min
Delta R.T.: 0.023 min
Response: 683067
Conc: 52.40 ng/ml



#30 AR-1254-5

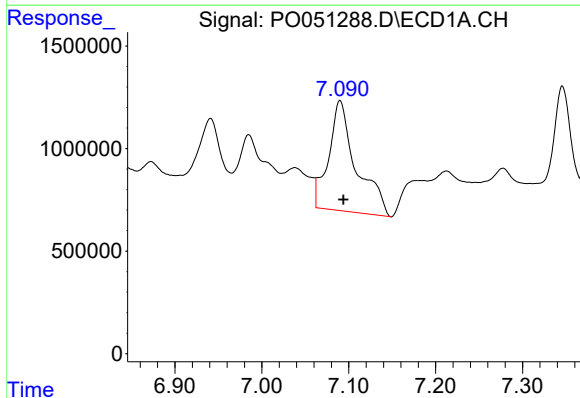
R.T.: 7.629 min
Delta R.T.: -0.011 min
Response: 7487178
Conc: 336.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



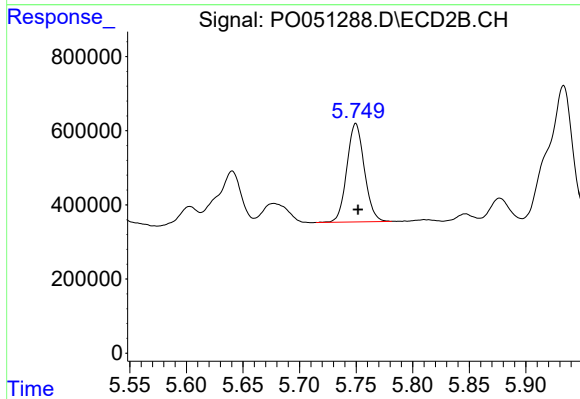
#30 AR-1254-5

R.T.: 6.246 min
Delta R.T.: -0.009 min
Response: 4000273
Conc: 224.15 ng/ml



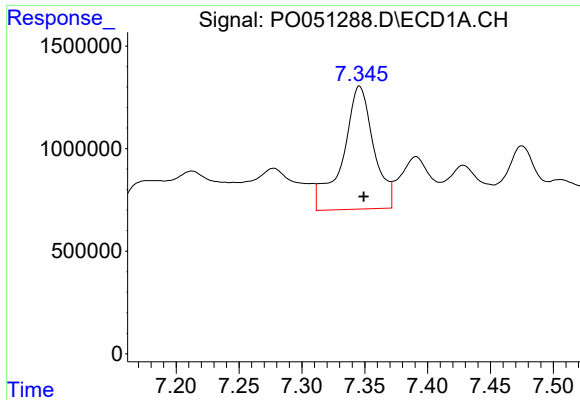
#31 AR-1260-1

R.T.: 7.090 min
Delta R.T.: -0.004 min
Response: 11856428
Conc: 531.91 ng/ml



#31 AR-1260-1

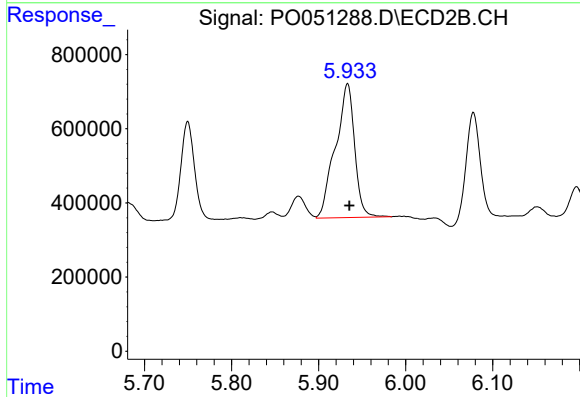
R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 2848883
Conc: 199.58 ng/ml



#32 AR-1260-2

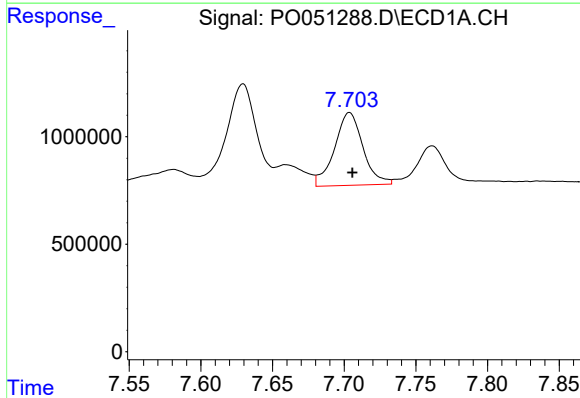
R.T.: 7.346 min
Delta R.T.: -0.003 min
Response: 10260936
Conc: 357.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



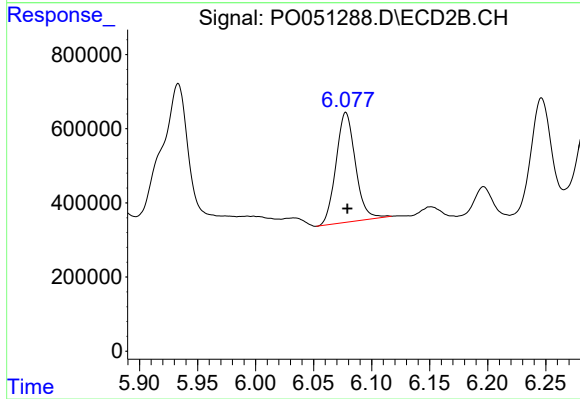
#32 AR-1260-2

R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 5532323
Conc: 292.14 ng/ml



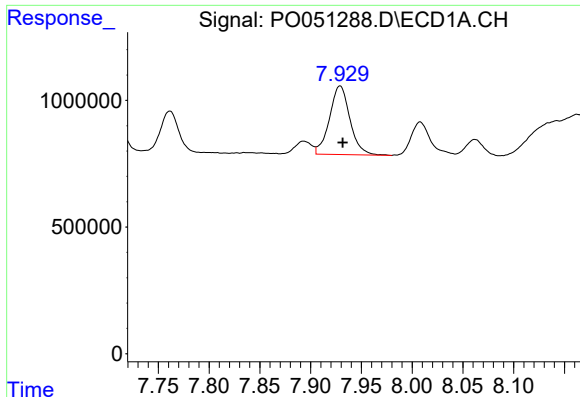
#33 AR-1260-3

R.T.: 7.704 min
Delta R.T.: -0.002 min
Response: 4688422
Conc: 239.83 ng/ml



#33 AR-1260-3

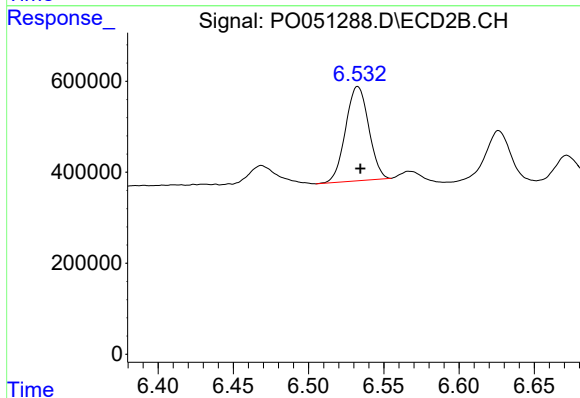
R.T.: 6.078 min
Delta R.T.: -0.001 min
Response: 3444358
Conc: 209.49 ng/ml



#34 AR-1260-4

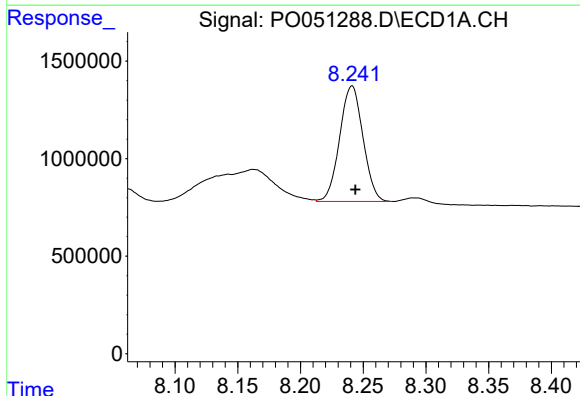
R.T.: 7.929 min
Delta R.T.: -0.002 min
Response: 3805408
Conc: 202.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



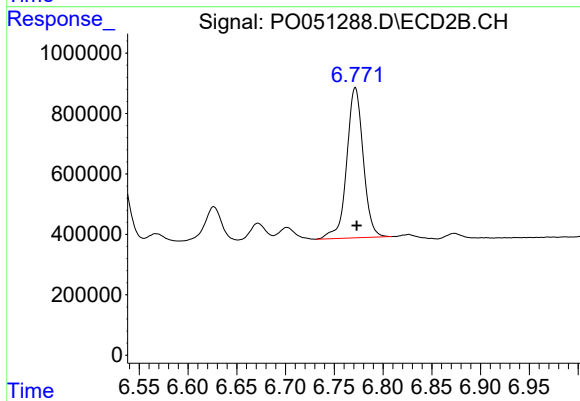
#34 AR-1260-4

R.T.: 6.533 min
Delta R.T.: -0.002 min
Response: 2214909
Conc: 203.60 ng/ml



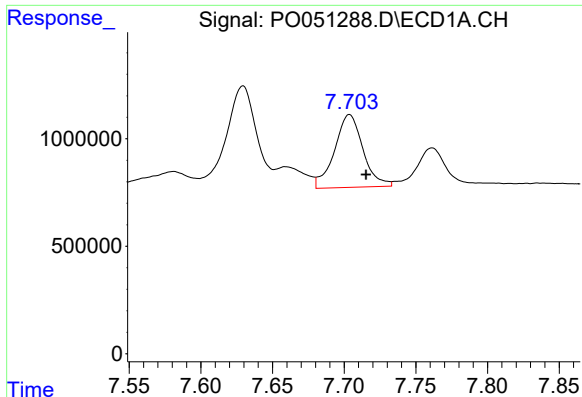
#35 AR-1260-5

R.T.: 8.241 min
Delta R.T.: -0.003 min
Response: 7667543
Conc: 202.84 ng/ml



#35 AR-1260-5

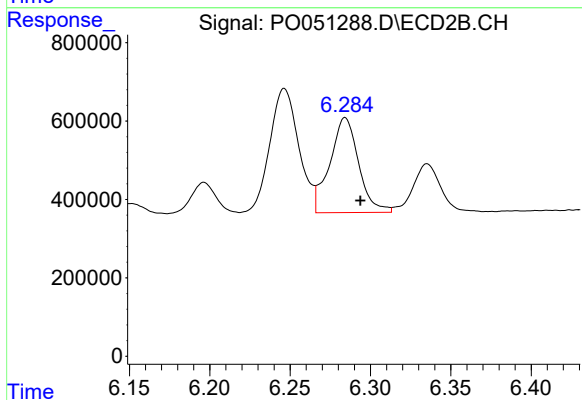
R.T.: 6.772 min
Delta R.T.: -0.001 min
Response: 5858797
Conc: 201.04 ng/ml



#36 AR-1262-1

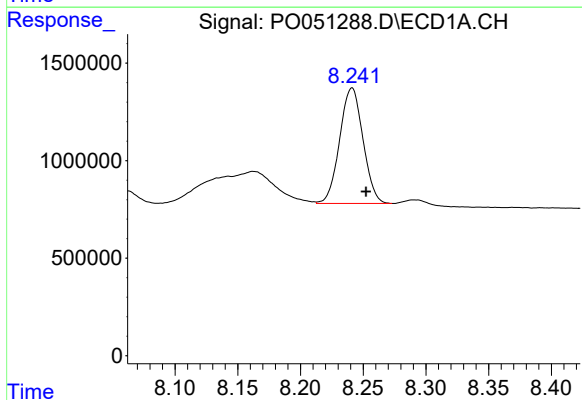
R.T.: 7.704 min
Delta R.T.: -0.011 min
Response: 4688422
Conc: 144.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



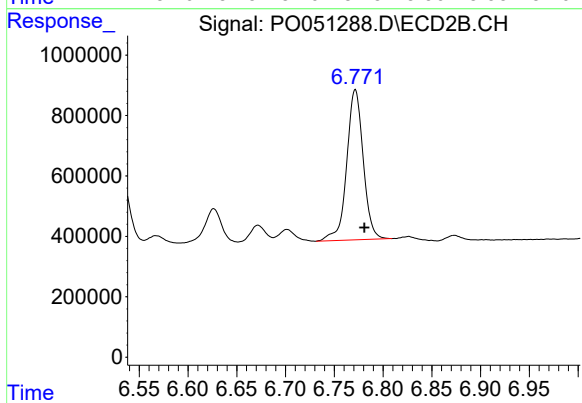
#36 AR-1262-1

R.T.: 6.284 min
Delta R.T.: -0.010 min
Response: 3030061
Conc: 130.83 ng/ml



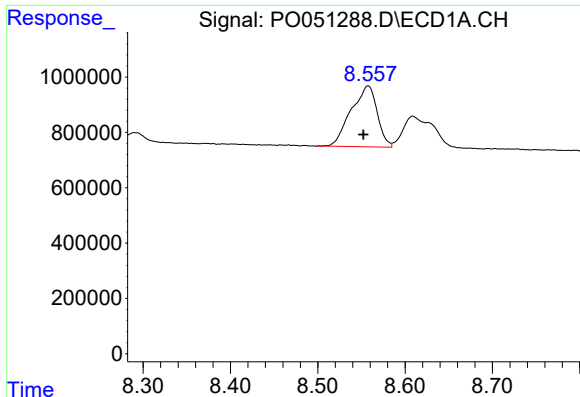
#37 AR-1262-2

R.T.: 8.241 min
Delta R.T.: -0.011 min
Response: 7667543
Conc: 155.86 ng/ml



#37 AR-1262-2

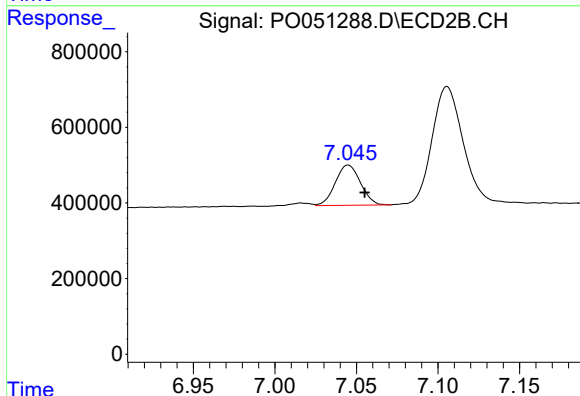
R.T.: 6.772 min
Delta R.T.: -0.009 min
Response: 5858797
Conc: 156.37 ng/ml



#38 AR-1262-3

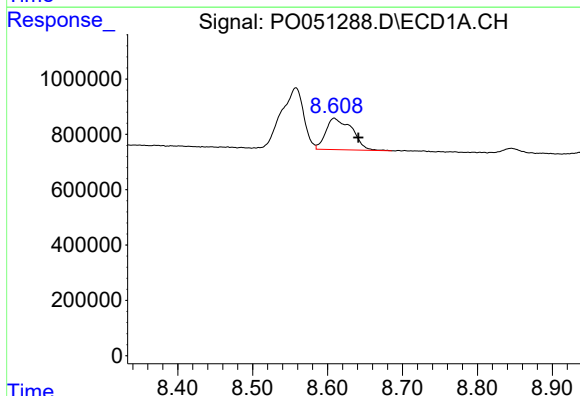
R.T.: 8.558 min
Delta R.T.: 0.005 min
Response: 4582816
Conc: 148.49 ng/ml

Instrument :
ECD_O
ClientSampleId :



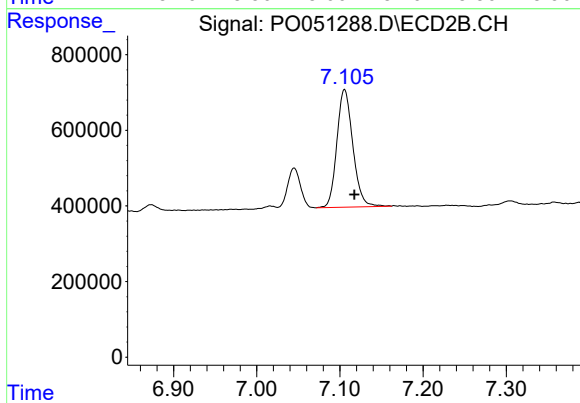
#38 AR-1262-3

R.T.: 7.045 min
Delta R.T.: -0.010 min
Response: 1141971
Conc: 73.82 ng/ml



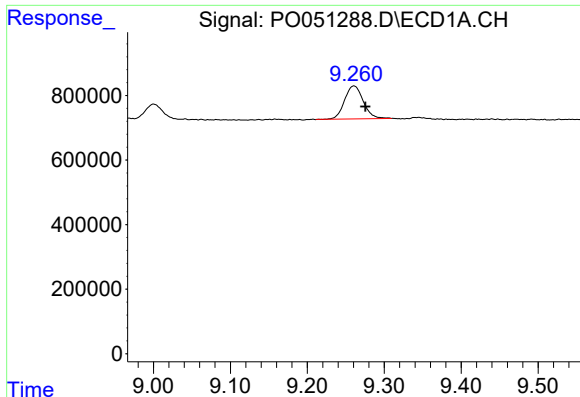
#39 AR-1262-4

R.T.: 8.609 min
Delta R.T.: -0.032 min
Response: 2767430
Conc: 113.69 ng/ml



#39 AR-1262-4

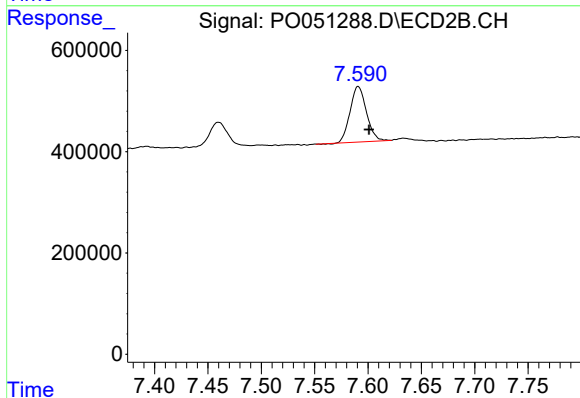
R.T.: 7.106 min
Delta R.T.: -0.012 min
Response: 4144220
Conc: 158.98 ng/ml



#40 AR-1262-5

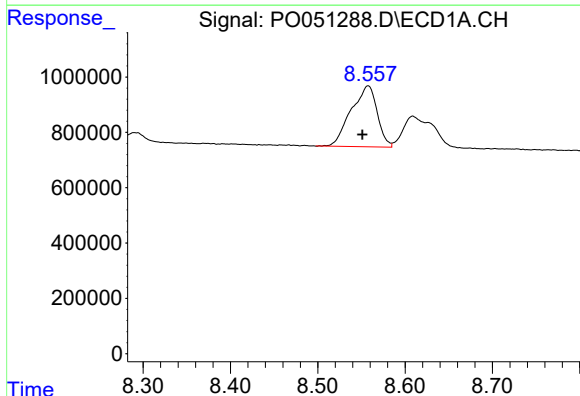
R.T.: 9.261 min
Delta R.T.: -0.015 min
Response: 1715671
Conc: 109.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



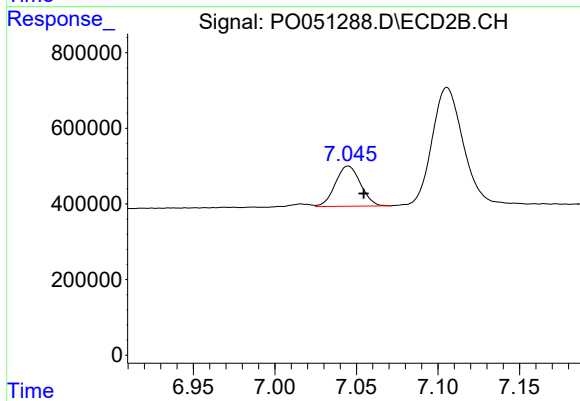
#40 AR-1262-5

R.T.: 7.591 min
Delta R.T.: -0.010 min
Response: 1168740
Conc: 103.37 ng/ml



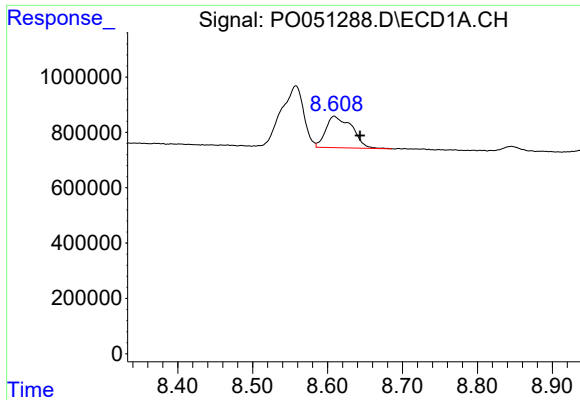
#41 AR-1268-1

R.T.: 8.558 min
Delta R.T.: 0.006 min
Response: 4582816
Conc: 70.23 ng/ml



#41 AR-1268-1

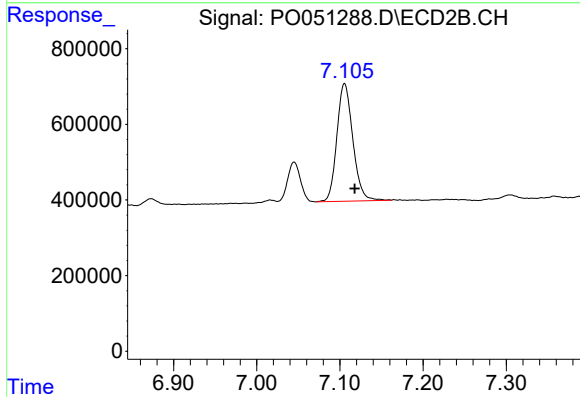
R.T.: 7.045 min
Delta R.T.: -0.010 min
Response: 1141971
Conc: 22.79 ng/ml



#42 AR-1268-2

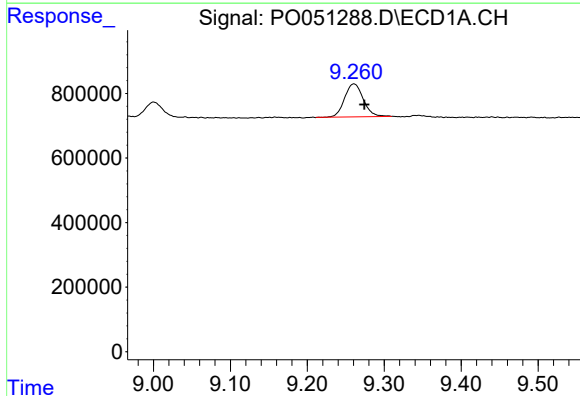
R.T.: 8.609 min
Delta R.T.: -0.034 min
Response: 2767430
Conc: 47.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



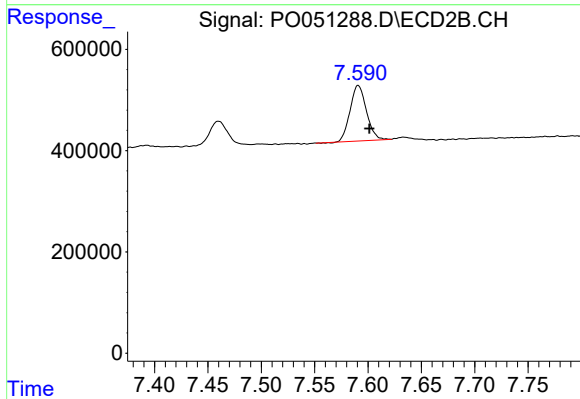
#42 AR-1268-2

R.T.: 7.106 min
Delta R.T.: -0.012 min
Response: 4144220
Conc: 95.08 ng/ml



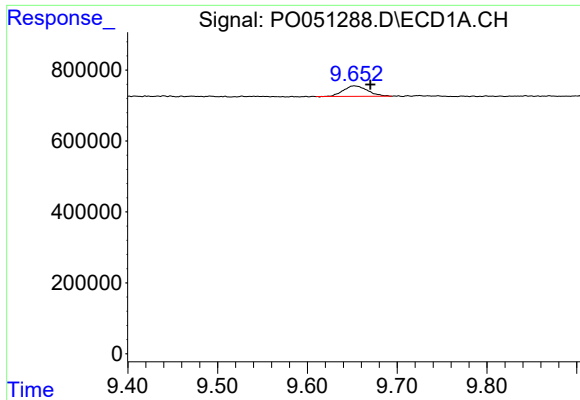
#44 AR-1268-4

R.T.: 9.261 min
Delta R.T.: -0.013 min
Response: 1715671
Conc: 90.06 ng/ml



#44 AR-1268-4

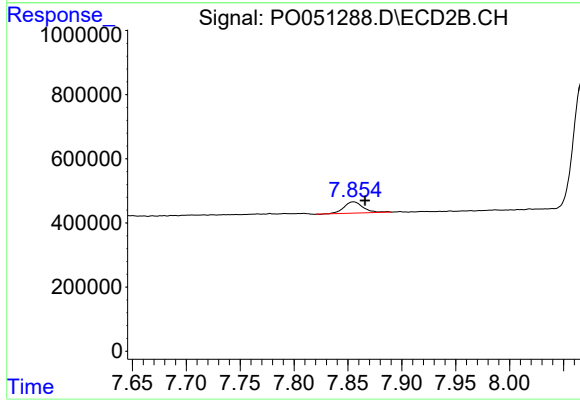
R.T.: 7.591 min
Delta R.T.: -0.010 min
Response: 1168740
Conc: 84.33 ng/ml



#45 AR-1268-5

R.T.: 9.652 min
Delta R.T.: -0.018 min
Response: 560111
Conc: 3.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.855 min
Delta R.T.: -0.011 min
Response: 441128
Conc: 4.40 ng/ml