

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111018\
 Data File : PO051334.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Nov 2018 14:11
 Operator : SM/SJ
 Sample : PB114460BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 23:08:08 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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.335	3.335	9148592	3476053	16.228	15.578
2)	SA Decachlor...	9.970	8.066	5964621	3686068	16.074	16.631
Target Compounds							
3)	L1 AR-1016-1	5.497	4.347	2871029	1246247	174.262	171.315
4)	L1 AR-1016-2	5.519	4.362	4283095	1955028	172.896	156.287
5)	L1 AR-1016-3	5.580	4.526	2563483	1078766	167.833	177.297
6)	L1 AR-1016-4	5.678	4.570	2016814	907231	163.433	181.401
7)	L1 AR-1016-5	5.971	4.768	1804730	1096098	162.309	169.108
9)	L2 AR-1221-2	4.706	3.686	1447761	609389	357.057	385.669
10)	L2 AR-1221-3	4.706	3.686	1447761	609389	112.030	113.944
11)	L3 AR-1232-1	4.706	3.686	1447761	609389	145.099	144.188
12)	L3 AR-1232-2	5.230	4.362	2026324	1955028	386.620	340.739
13)	L3 AR-1232-3	5.519	4.526	4283095	1078766	387.192	420.628
14)	L3 AR-1232-4	5.678	4.607	2016814	1002829	384.093	452.740
15)	L3 AR-1232-5	5.767	4.768	1681492	1096098	448.684	427.787
16)	L4 AR-1242-1	5.519	4.362	4283095	1955028	202.680	309.655 #
17)	L4 AR-1242-2	5.519	4.362	4283095	1955028	202.680	190.248
18)	L4 AR-1242-3	5.580	4.526	2563483	1078766	201.710	205.706
19)	L4 AR-1242-4	5.678	4.607	2016814	1002829	194.887	202.230
20)	L4 AR-1242-5	0.000	5.100	0	818934	N.D.	129.236 #
21)	L5 AR-1248-1	5.497	4.362	2871029	1955028	248.342	365.929 #
22)	L5 AR-1248-2	5.767	4.570	1681492	907231	106.817	115.753
23)	L5 AR-1248-3	5.971	4.607	1804730	1002829	101.442	128.190 #
24)	L5 AR-1248-4	6.345	4.768	1086976	1096098	54.476	111.984 #
25)	L5 AR-1248-5	0.000	5.100	0	818934	N.D.	83.297 #
26)	L6 AR-1254-1	6.345	5.100	1086976	818934	56.003	54.452
27)	L6 AR-1254-2	6.561	5.242	1565027	874660	51.786	66.670 #
28)	L6 AR-1254-3	6.928	5.639	945816	1677149	31.091	79.876 #
29)	L6 AR-1254-4	7.211	5.875	512219	570615	22.955	43.774 #
30)	L6 AR-1254-5	6.628	6.244	4850774	3240014	217.730	181.548
31)	L7 AR-1260-1	7.089	5.748	3723408	2394369	167.042	167.737
32)	L7 AR-1260-2	7.345	5.931	4403563	3006518	153.406	158.760
33)	L7 AR-1260-3	7.702	6.076	3137354	2658123	160.486	161.670
34)	L7 AR-1260-4	7.927	6.530	2919846	1739069	155.443	159.857
35)	L7 AR-1260-5	8.239	6.769	6123342	4634814	161.987	159.043
36)	L8 AR-1262-1	7.702	6.282	3137354	2393425	97.017	103.338
37)	L8 AR-1262-2	8.239	6.769	6123342	4634814	124.470	123.699
38)	L8 AR-1262-3	8.555	7.043	3578276	878625	115.944	56.794 #
39)	L8 AR-1262-4	8.608	7.103	2201924	3186674	90.455	122.248 #
40)	L8 AR-1262-5	9.259	7.589	1409852	900552	89.839	79.652
41)	L9 AR-1268-1	8.555	7.043	3578276	878625	54.832	17.538 #
42)	L9 AR-1268-2	8.608	7.103	2201924	3186674	37.652	73.109 #

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 Operator : SM/SJ
 Sample : PB114460BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

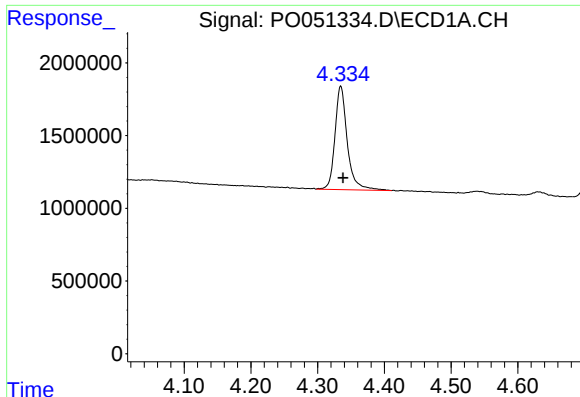
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 23:08:08 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110918.M
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 Response via : Initial Calibration
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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	9.259	7.589	1409852	900552	74.003	64.981
45) L9	AR-1268-5	9.652	7.853	918263	280866	6.033	2.800 #

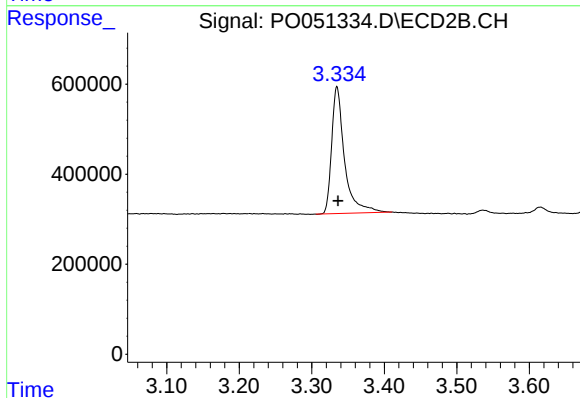
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

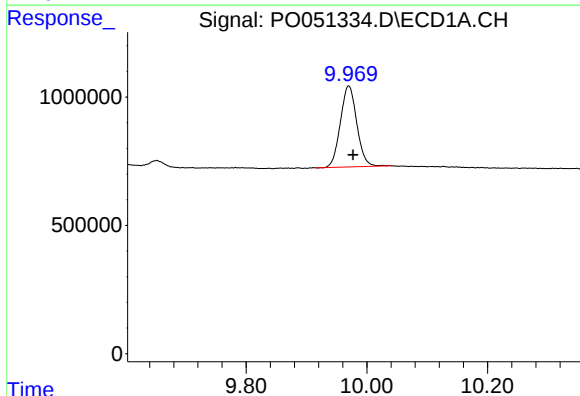
R.T.: 4.335 min
Delta R.T.: -0.003 min
Response: 9148592
Conc: 16.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



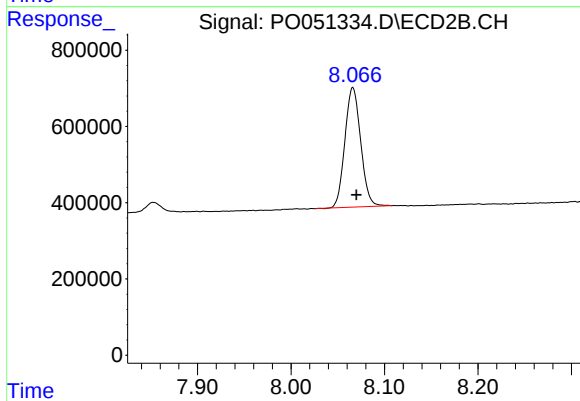
#1 Tetrachloro-m-xylene

R.T.: 3.335 min
Delta R.T.: -0.001 min
Response: 3476053
Conc: 15.58 ng/ml



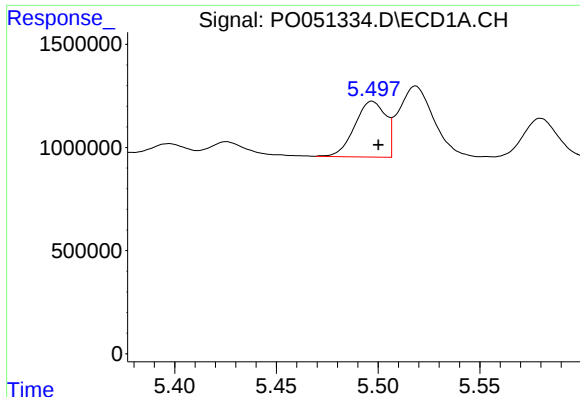
#2 Decachlorobiphenyl

R.T.: 9.970 min
Delta R.T.: -0.007 min
Response: 5964621
Conc: 16.07 ng/ml



#2 Decachlorobiphenyl

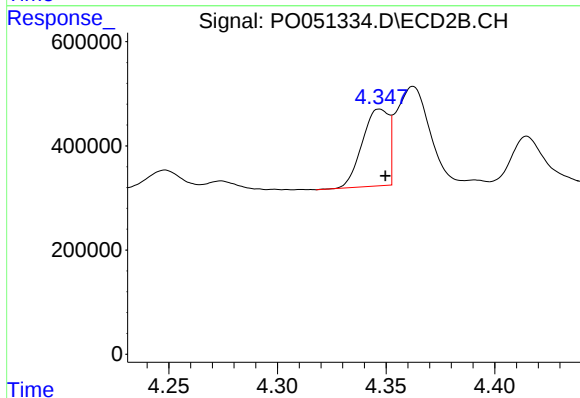
R.T.: 8.066 min
Delta R.T.: -0.004 min
Response: 3686068
Conc: 16.63 ng/ml



#3 AR-1016-1

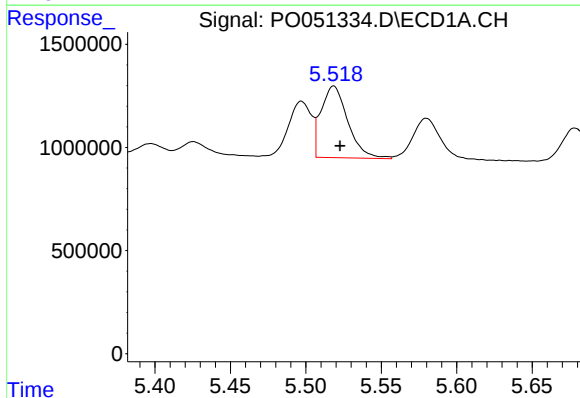
R.T.: 5.497 min
Delta R.T.: -0.003 min
Response: 2871029
Conc: 174.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



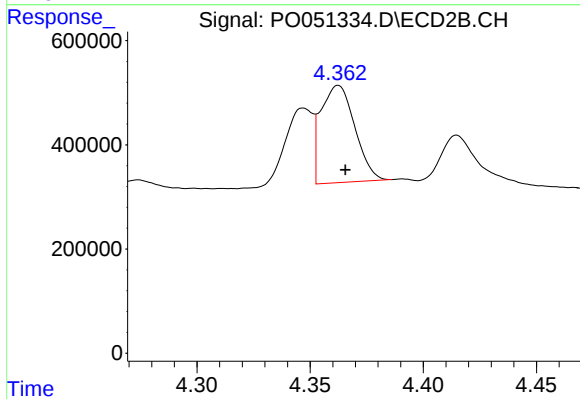
#3 AR-1016-1

R.T.: 4.347 min
Delta R.T.: -0.003 min
Response: 1246247
Conc: 171.32 ng/ml



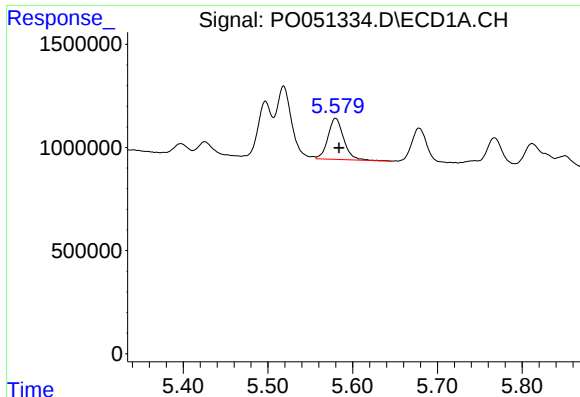
#4 AR-1016-2

R.T.: 5.519 min
Delta R.T.: -0.004 min
Response: 4283095
Conc: 172.90 ng/ml



#4 AR-1016-2

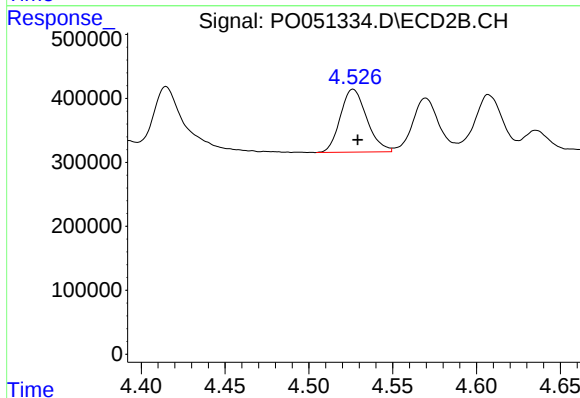
R.T.: 4.362 min
Delta R.T.: -0.003 min
Response: 1955028
Conc: 156.29 ng/ml



#5 AR-1016-3

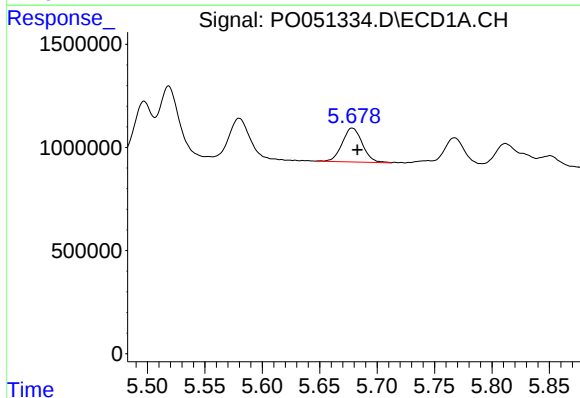
R.T.: 5.580 min
Delta R.T.: -0.004 min
Response: 2563483
Conc: 167.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



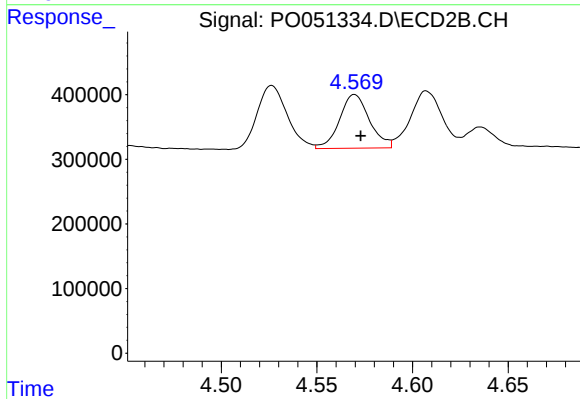
#5 AR-1016-3

R.T.: 4.526 min
Delta R.T.: -0.003 min
Response: 1078766
Conc: 177.30 ng/ml



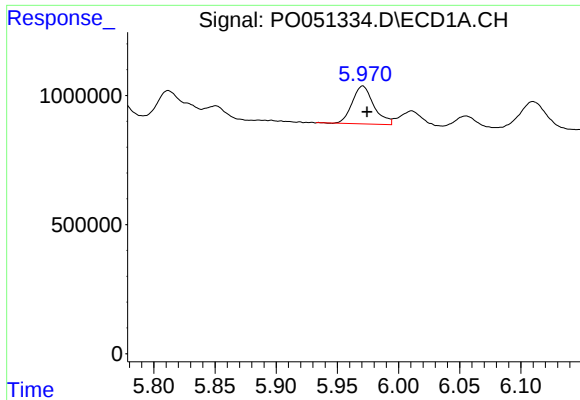
#6 AR-1016-4

R.T.: 5.678 min
Delta R.T.: -0.005 min
Response: 2016814
Conc: 163.43 ng/ml



#6 AR-1016-4

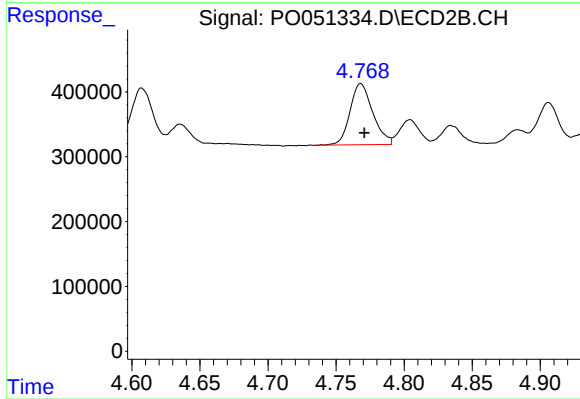
R.T.: 4.570 min
Delta R.T.: -0.003 min
Response: 907231
Conc: 181.40 ng/ml



#7 AR-1016-5

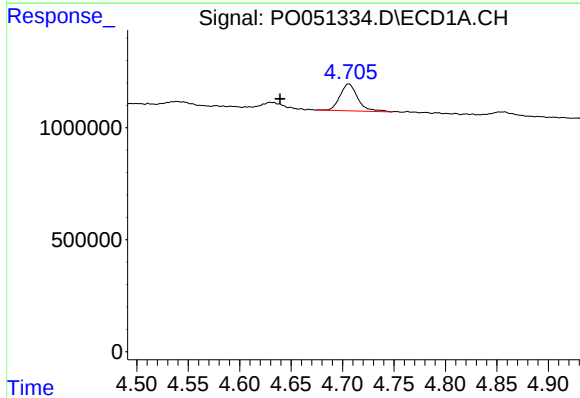
R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 1804730
Conc: 162.31 ng/ml

Instrument :
ECD_O
ClientSampleId :



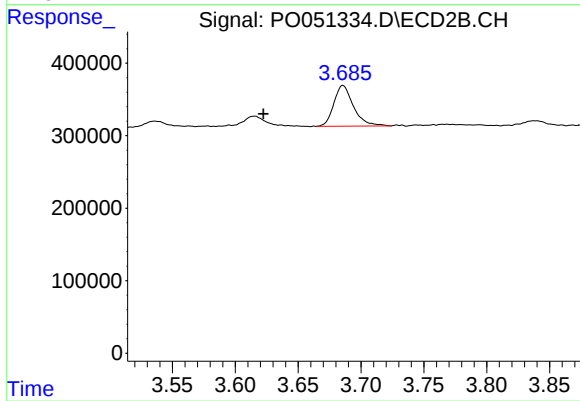
#7 AR-1016-5

R.T.: 4.768 min
Delta R.T.: -0.003 min
Response: 1096098
Conc: 169.11 ng/ml



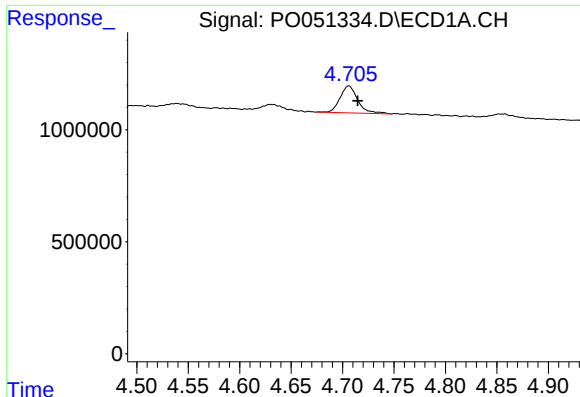
#9 AR-1221-2

R.T.: 4.706 min
Delta R.T.: 0.067 min
Response: 1447761
Conc: 357.06 ng/ml



#9 AR-1221-2

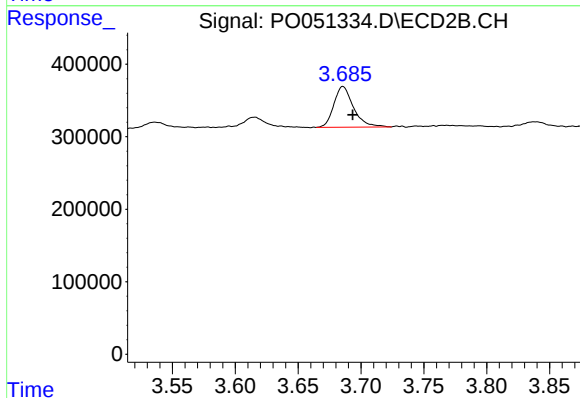
R.T.: 3.686 min
Delta R.T.: 0.063 min
Response: 609389
Conc: 385.67 ng/ml



#10 AR-1221-3

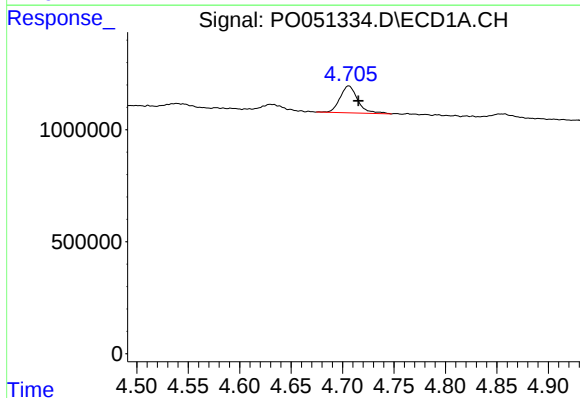
R.T.: 4.706 min
Delta R.T.: -0.009 min
Response: 1447761
Conc: 112.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



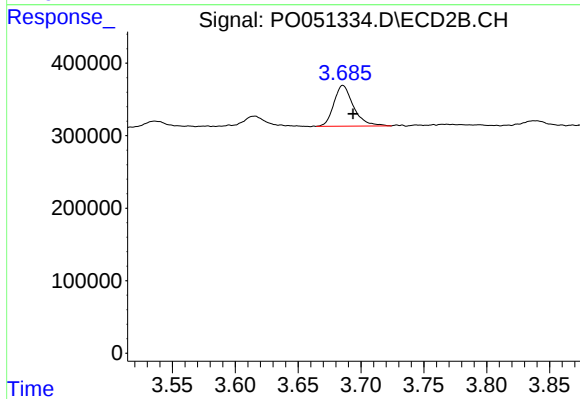
#10 AR-1221-3

R.T.: 3.686 min
Delta R.T.: -0.008 min
Response: 609389
Conc: 113.94 ng/ml



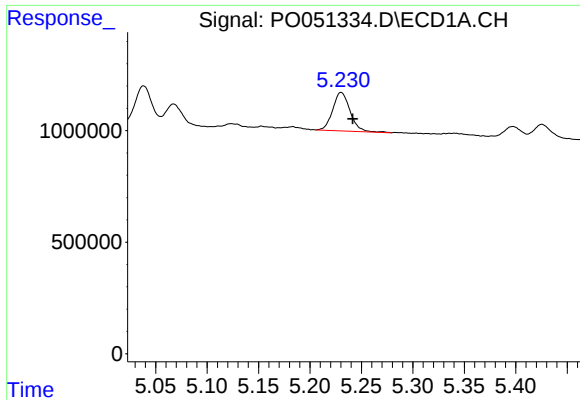
#11 AR-1232-1

R.T.: 4.706 min
Delta R.T.: -0.010 min
Response: 1447761
Conc: 145.10 ng/ml



#11 AR-1232-1

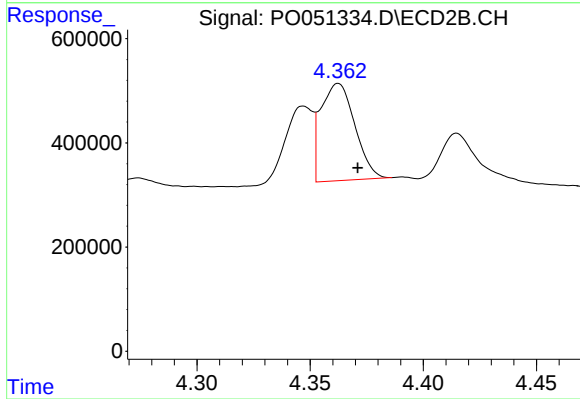
R.T.: 3.686 min
Delta R.T.: -0.008 min
Response: 609389
Conc: 144.19 ng/ml



#12 AR-1232-2

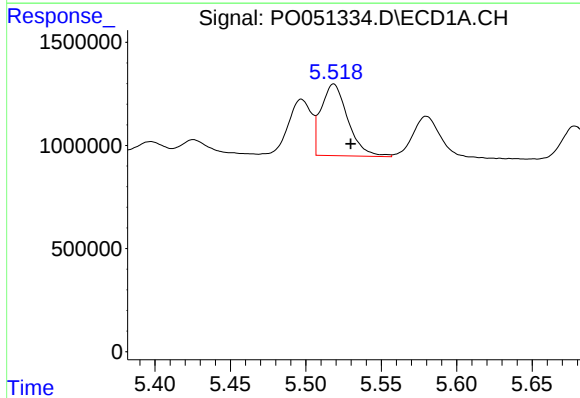
R.T.: 5.230 min
Delta R.T.: -0.011 min
Response: 2026324
Conc: 386.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



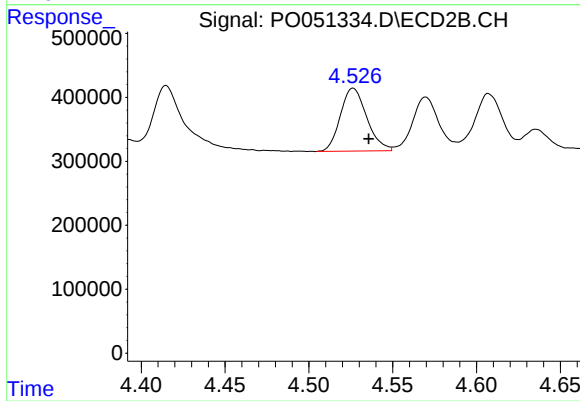
#12 AR-1232-2

R.T.: 4.362 min
Delta R.T.: -0.009 min
Response: 1955028
Conc: 340.74 ng/ml



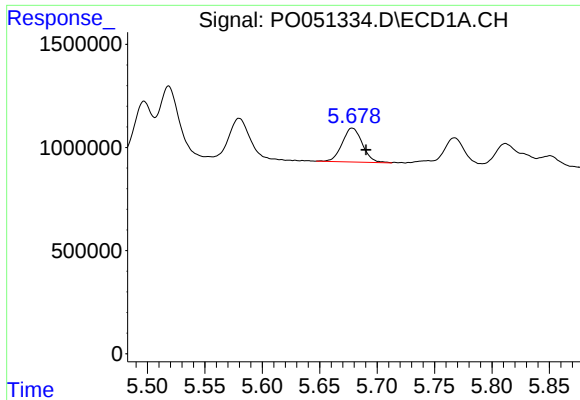
#13 AR-1232-3

R.T.: 5.519 min
Delta R.T.: -0.011 min
Response: 4283095
Conc: 387.19 ng/ml



#13 AR-1232-3

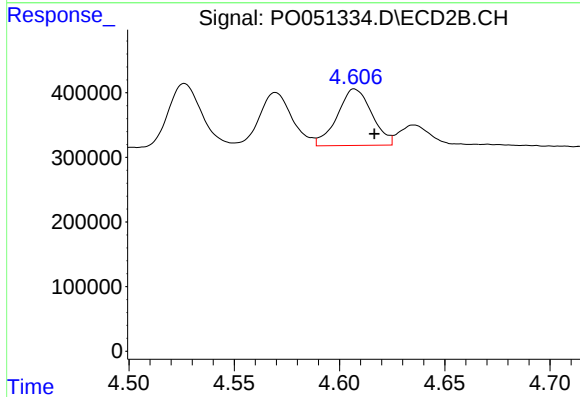
R.T.: 4.526 min
Delta R.T.: -0.009 min
Response: 1078766
Conc: 420.63 ng/ml



#14 AR-1232-4

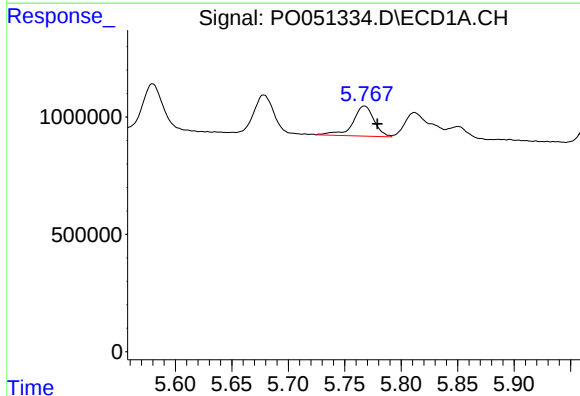
R.T.: 5.678 min
Delta R.T.: -0.012 min
Response: 2016814
Conc: 384.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



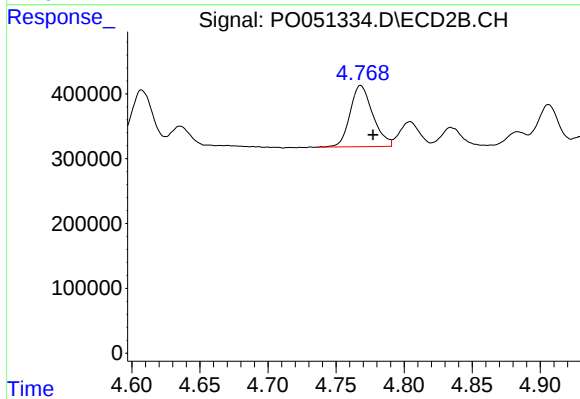
#14 AR-1232-4

R.T.: 4.607 min
Delta R.T.: -0.010 min
Response: 1002829
Conc: 452.74 ng/ml



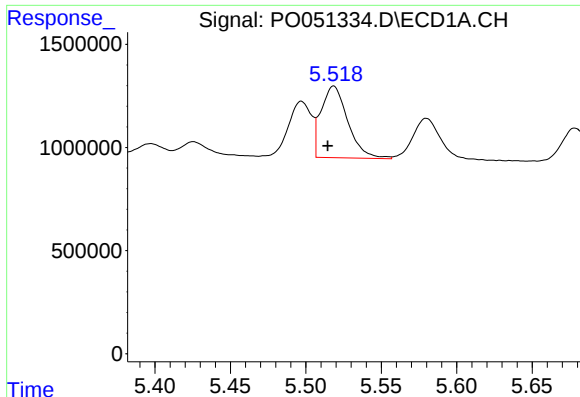
#15 AR-1232-5

R.T.: 5.767 min
Delta R.T.: -0.011 min
Response: 1681492
Conc: 448.68 ng/ml



#15 AR-1232-5

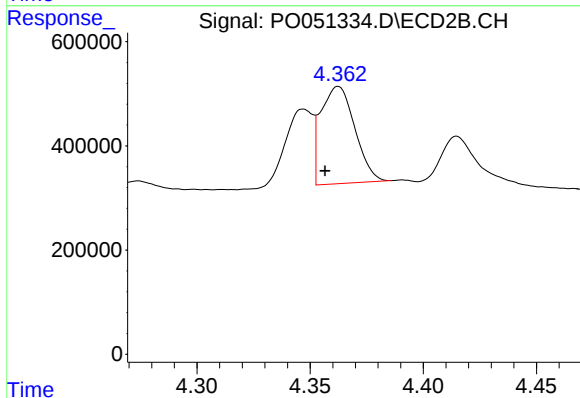
R.T.: 4.768 min
Delta R.T.: -0.009 min
Response: 1096098
Conc: 427.79 ng/ml



#16 AR-1242-1

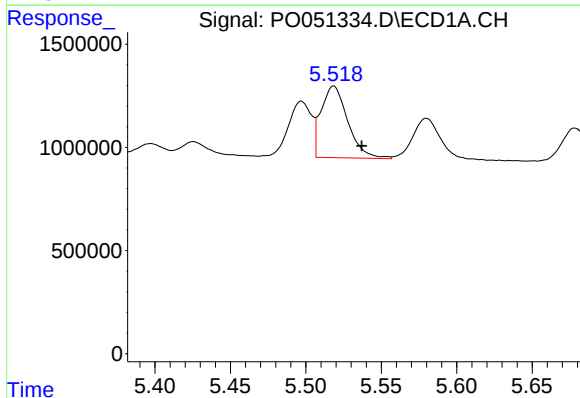
R.T.: 5.519 min
Delta R.T.: 0.004 min
Response: 4283095
Conc: 202.68 ng/ml

Instrument :
ECD_O
ClientSampleId :



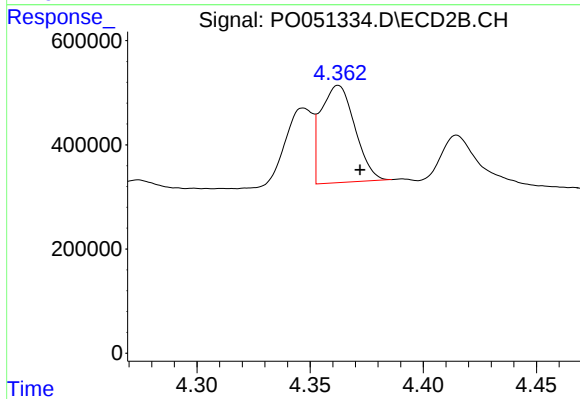
#16 AR-1242-1

R.T.: 4.362 min
Delta R.T.: 0.006 min
Response: 1955028
Conc: 309.65 ng/ml



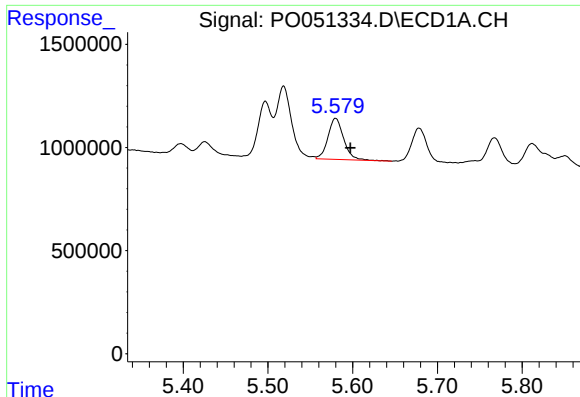
#17 AR-1242-2

R.T.: 5.519 min
Delta R.T.: -0.019 min
Response: 4283095
Conc: 202.68 ng/ml



#17 AR-1242-2

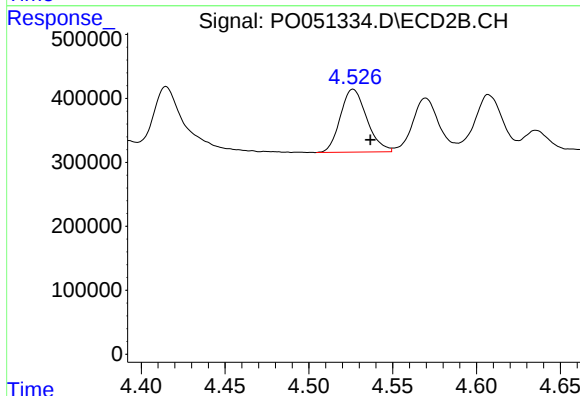
R.T.: 4.362 min
Delta R.T.: -0.010 min
Response: 1955028
Conc: 190.25 ng/ml



#18 AR-1242-3

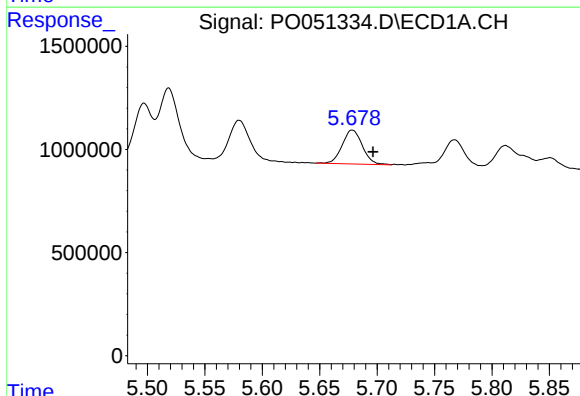
R.T.: 5.580 min
Delta R.T.: -0.018 min
Response: 2563483
Conc: 201.71 ng/ml

Instrument :
ECD_O
ClientSampleId :



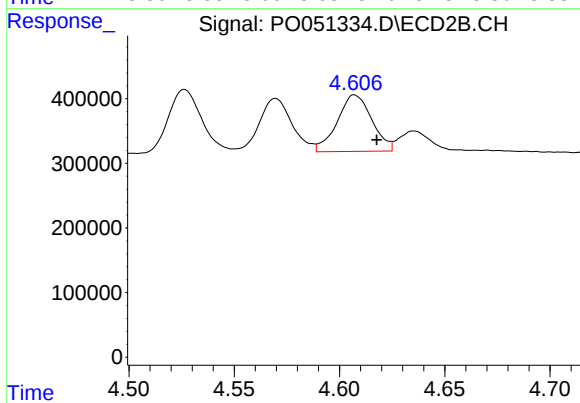
#18 AR-1242-3

R.T.: 4.526 min
Delta R.T.: -0.010 min
Response: 1078766
Conc: 205.71 ng/ml



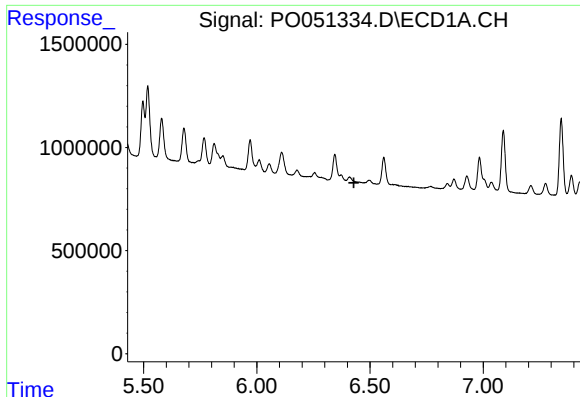
#19 AR-1242-4

R.T.: 5.678 min
Delta R.T.: -0.018 min
Response: 2016814
Conc: 194.89 ng/ml



#19 AR-1242-4

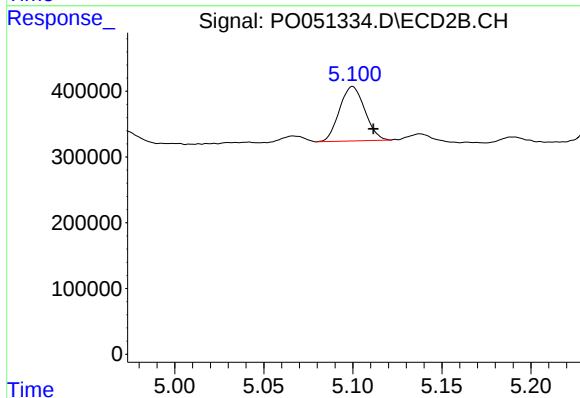
R.T.: 4.607 min
Delta R.T.: -0.011 min
Response: 1002829
Conc: 202.23 ng/ml



#20 AR-1242-5

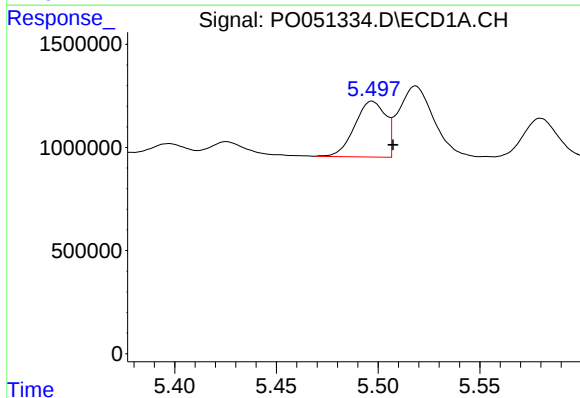
R.T.: 0.000 min
Exp R.T.: 6.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



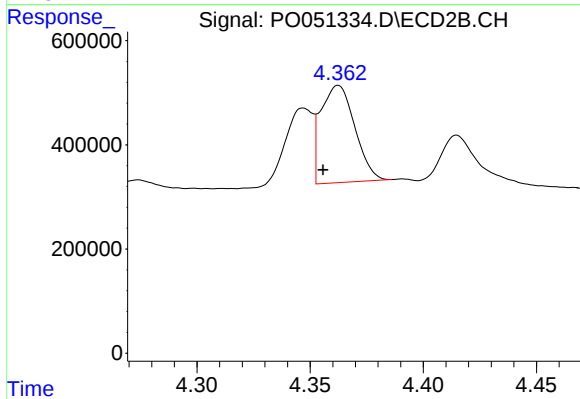
#20 AR-1242-5

R.T.: 5.100 min
Delta R.T.: -0.012 min
Response: 818934
Conc: 129.24 ng/ml



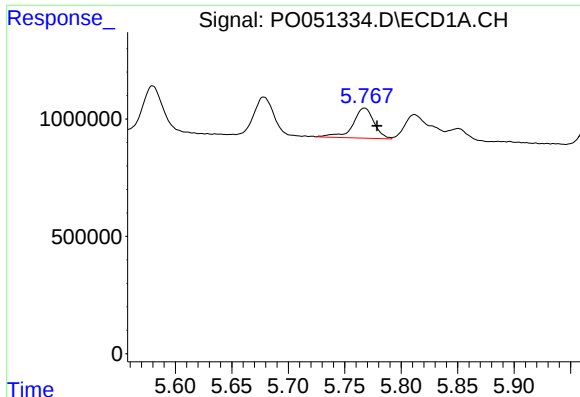
#21 AR-1248-1

R.T.: 5.497 min
Delta R.T.: -0.010 min
Response: 2871029
Conc: 248.34 ng/ml



#21 AR-1248-1

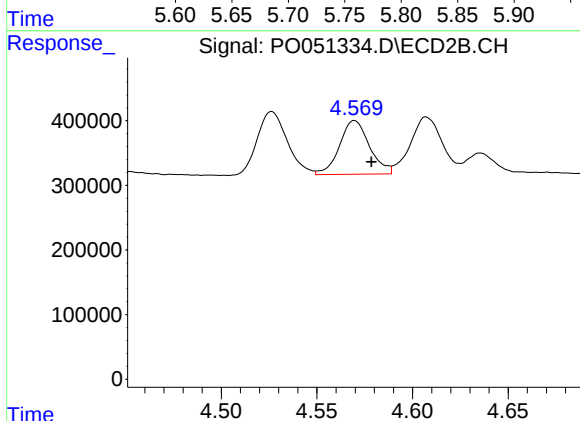
R.T.: 4.362 min
Delta R.T.: 0.007 min
Response: 1955028
Conc: 365.93 ng/ml



#22 AR-1248-2

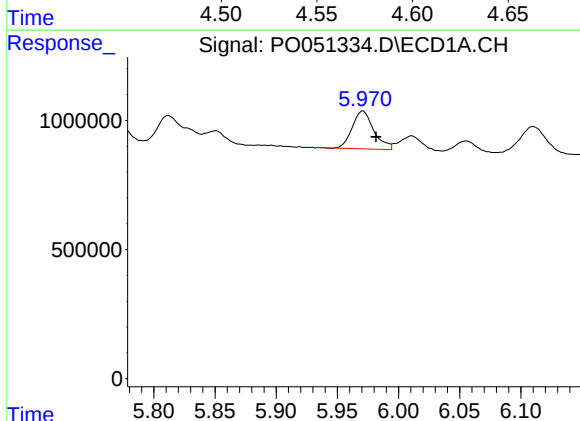
R.T.: 5.767 min
Delta R.T.: -0.011 min
Response: 1681492
Conc: 106.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



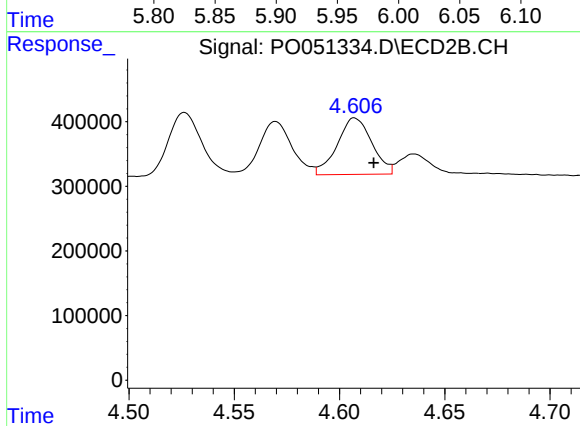
#22 AR-1248-2

R.T.: 4.570 min
Delta R.T.: -0.009 min
Response: 907231
Conc: 115.75 ng/ml



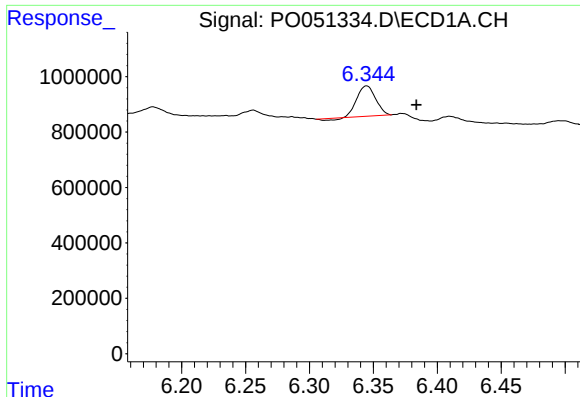
#23 AR-1248-3

R.T.: 5.971 min
Delta R.T.: -0.011 min
Response: 1804730
Conc: 101.44 ng/ml



#23 AR-1248-3

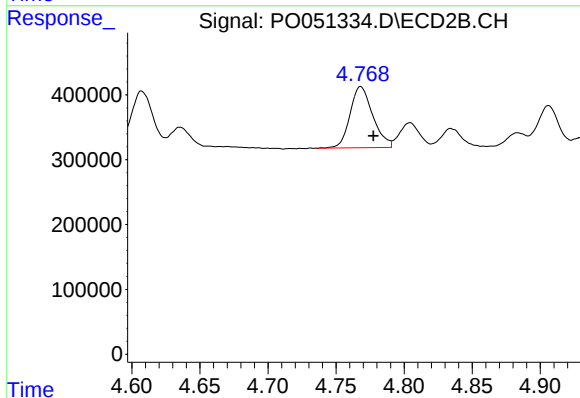
R.T.: 4.607 min
Delta R.T.: -0.009 min
Response: 1002829
Conc: 128.19 ng/ml



#24 AR-1248-4

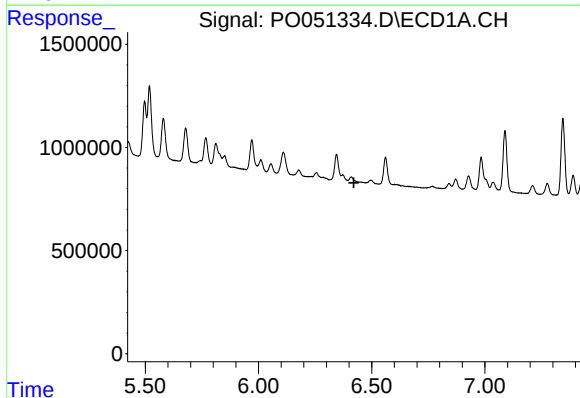
R.T.: 6.345 min
Delta R.T.: -0.039 min
Response: 1086976
Conc: 54.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



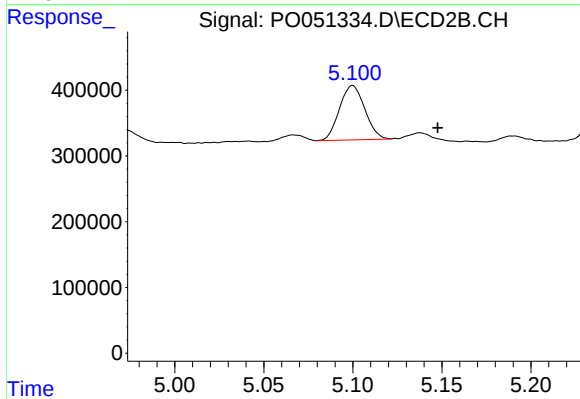
#24 AR-1248-4

R.T.: 4.768 min
Delta R.T.: -0.009 min
Response: 1096098
Conc: 111.98 ng/ml



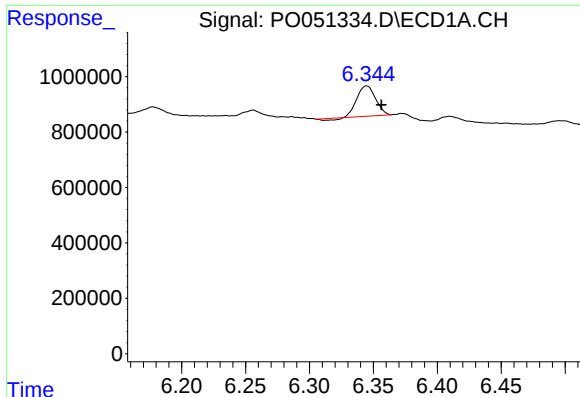
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.422 min
Response: 0
Conc: N.D.



#25 AR-1248-5

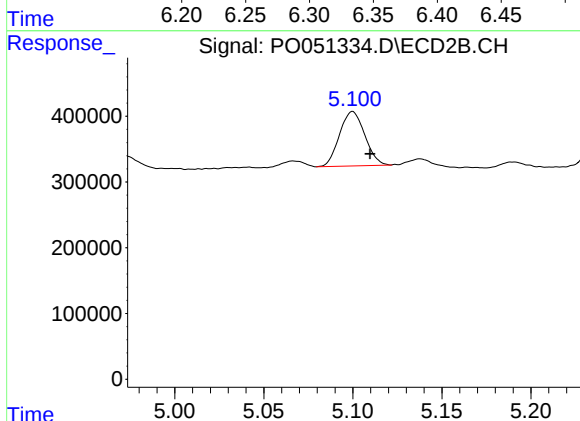
R.T.: 5.100 min
Delta R.T.: -0.048 min
Response: 818934
Conc: 83.30 ng/ml



#26 AR-1254-1

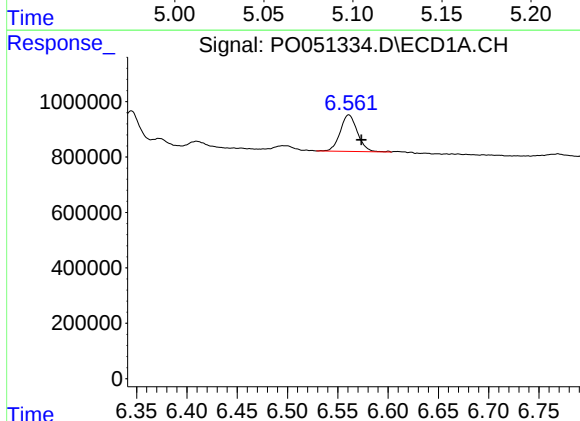
R.T.: 6.345 min
Delta R.T.: -0.012 min
Response: 1086976
Conc: 56.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



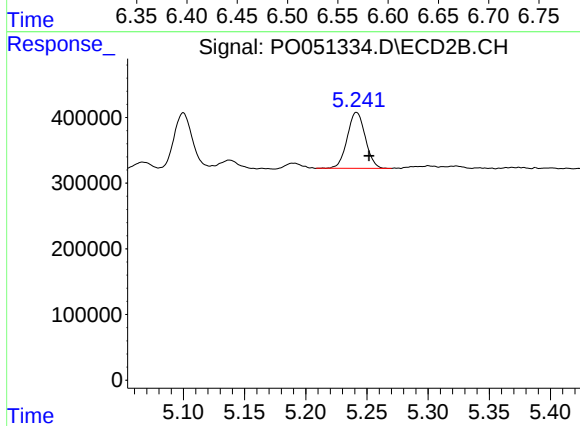
#26 AR-1254-1

R.T.: 5.100 min
Delta R.T.: -0.010 min
Response: 818934
Conc: 54.45 ng/ml



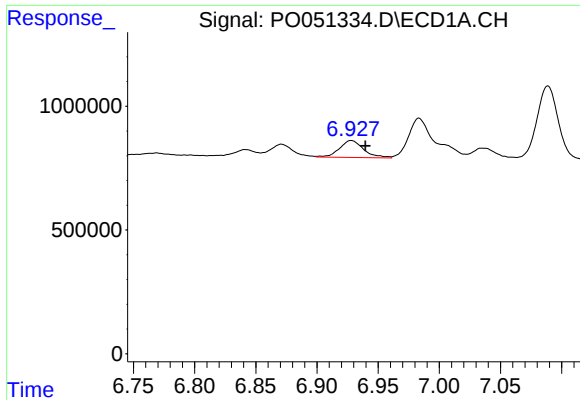
#27 AR-1254-2

R.T.: 6.561 min
Delta R.T.: -0.013 min
Response: 1565027
Conc: 51.79 ng/ml



#27 AR-1254-2

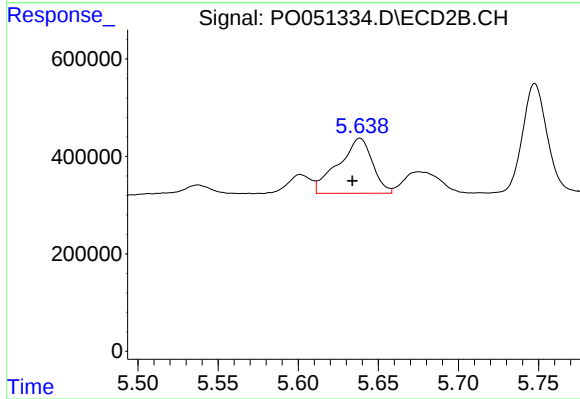
R.T.: 5.242 min
Delta R.T.: -0.010 min
Response: 874660
Conc: 66.67 ng/ml



#28 AR-1254-3

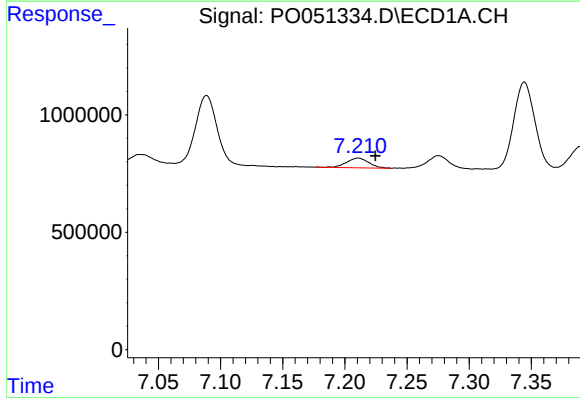
R.T.: 6.928 min
Delta R.T.: -0.012 min
Response: 945816
Conc: 31.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



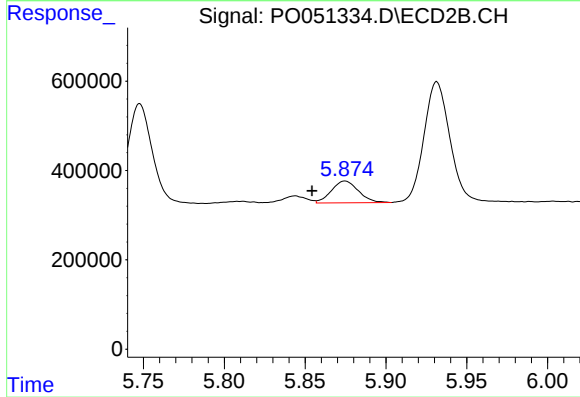
#28 AR-1254-3

R.T.: 5.639 min
Delta R.T.: 0.005 min
Response: 1677149
Conc: 79.88 ng/ml



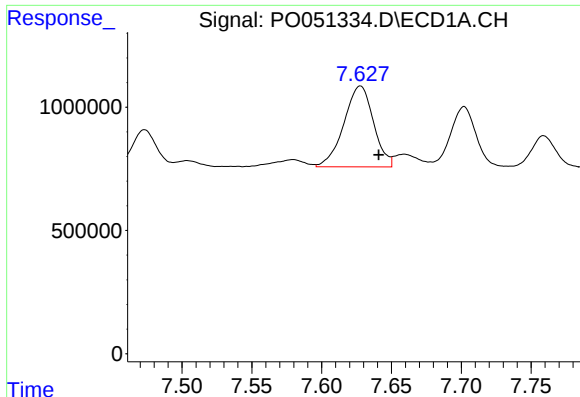
#29 AR-1254-4

R.T.: 7.211 min
Delta R.T.: -0.014 min
Response: 512219
Conc: 22.96 ng/ml



#29 AR-1254-4

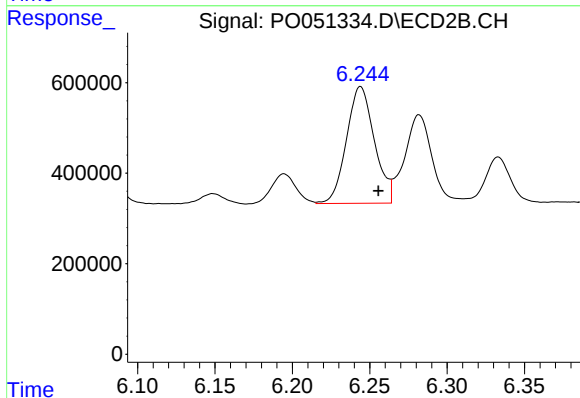
R.T.: 5.875 min
Delta R.T.: 0.020 min
Response: 570615
Conc: 43.77 ng/ml



#30 AR-1254-5

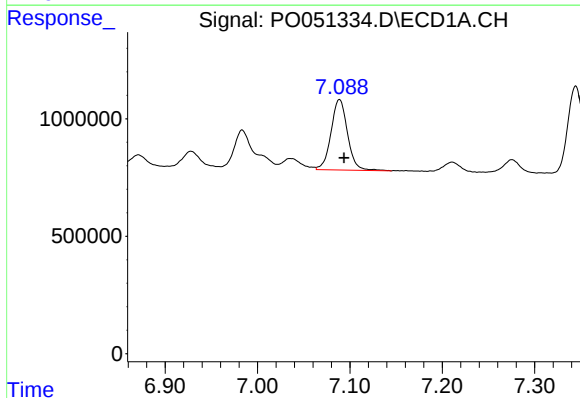
R.T.: 7.628 min
Delta R.T.: -0.013 min
Response: 4850774
Conc: 217.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



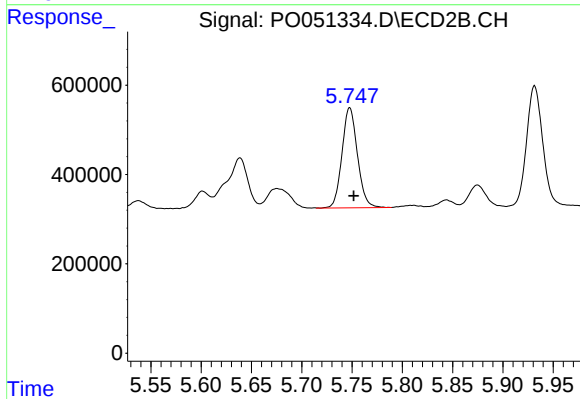
#30 AR-1254-5

R.T.: 6.244 min
Delta R.T.: -0.012 min
Response: 3240014
Conc: 181.55 ng/ml



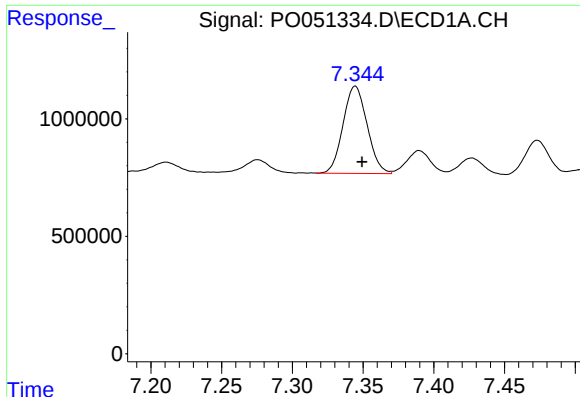
#31 AR-1260-1

R.T.: 7.089 min
Delta R.T.: -0.005 min
Response: 3723408
Conc: 167.04 ng/ml



#31 AR-1260-1

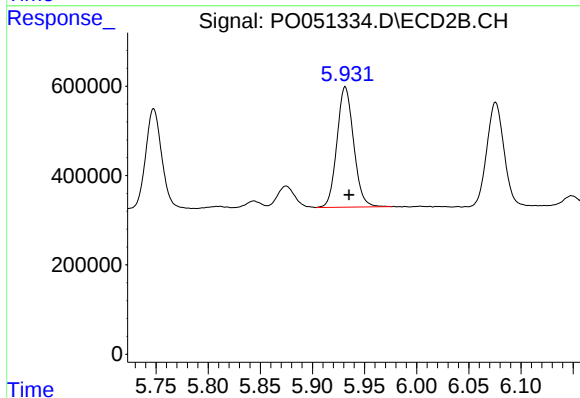
R.T.: 5.748 min
Delta R.T.: -0.004 min
Response: 2394369
Conc: 167.74 ng/ml



#32 AR-1260-2

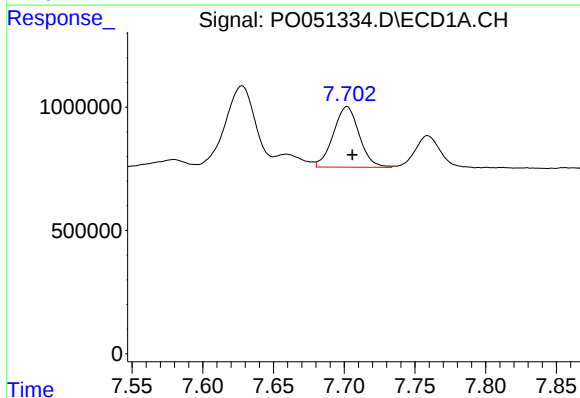
R.T.: 7.345 min
Delta R.T.: -0.005 min
Response: 4403563
Conc: 153.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



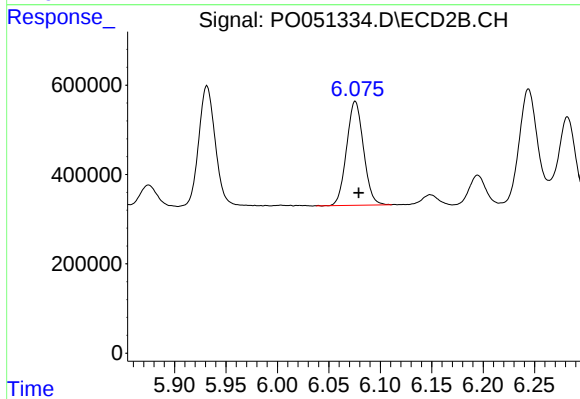
#32 AR-1260-2

R.T.: 5.931 min
Delta R.T.: -0.004 min
Response: 3006518
Conc: 158.76 ng/ml



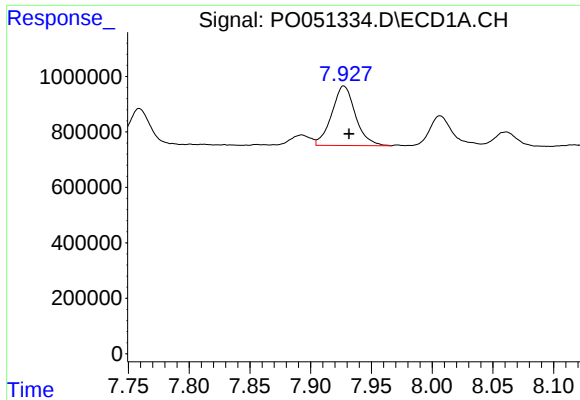
#33 AR-1260-3

R.T.: 7.702 min
Delta R.T.: -0.004 min
Response: 3137354
Conc: 160.49 ng/ml



#33 AR-1260-3

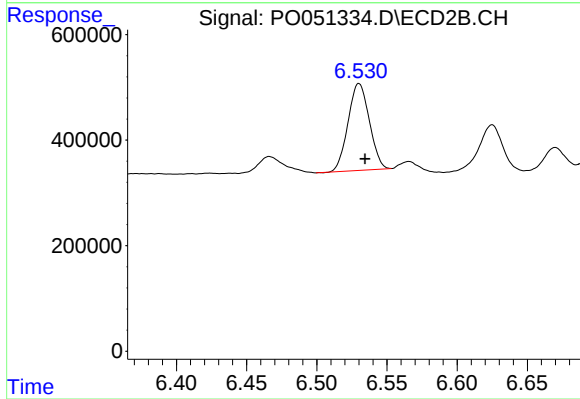
R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 2658123
Conc: 161.67 ng/ml



#34 AR-1260-4

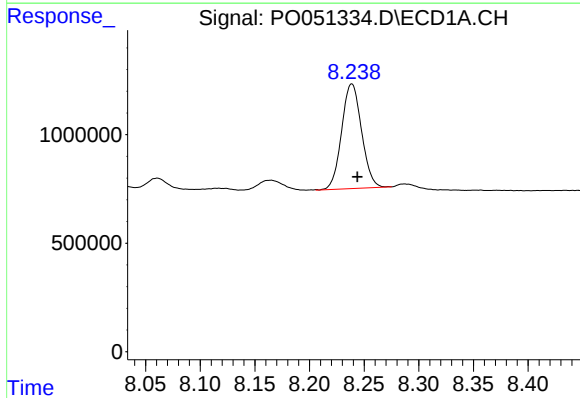
R.T.: 7.927 min
Delta R.T.: -0.004 min
Response: 2919846
Conc: 155.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



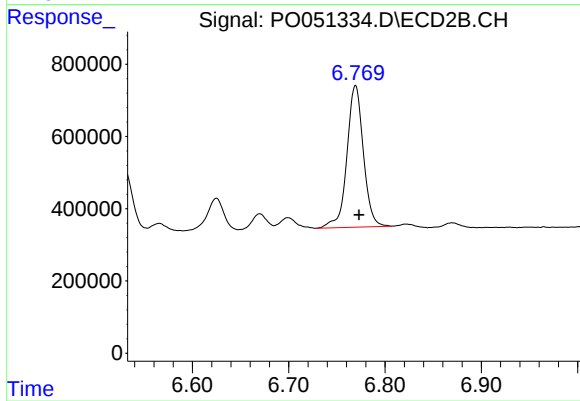
#34 AR-1260-4

R.T.: 6.530 min
Delta R.T.: -0.004 min
Response: 1739069
Conc: 159.86 ng/ml



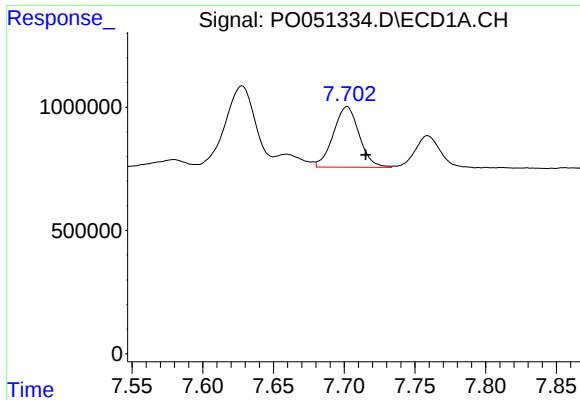
#35 AR-1260-5

R.T.: 8.239 min
Delta R.T.: -0.005 min
Response: 6123342
Conc: 161.99 ng/ml



#35 AR-1260-5

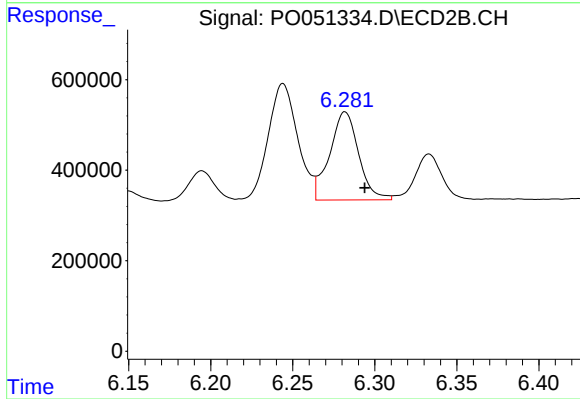
R.T.: 6.769 min
Delta R.T.: -0.004 min
Response: 4634814
Conc: 159.04 ng/ml



#36 AR-1262-1

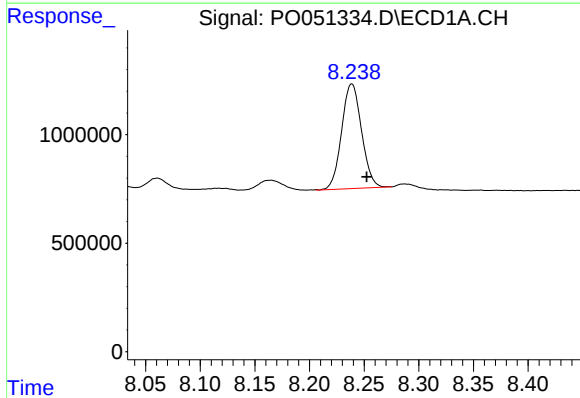
R.T.: 7.702 min
Delta R.T.: -0.013 min
Response: 3137354
Conc: 97.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



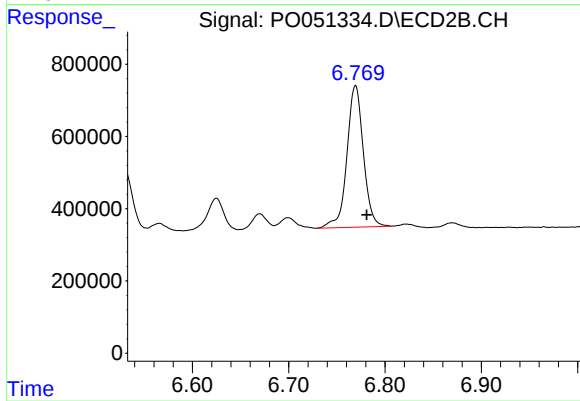
#36 AR-1262-1

R.T.: 6.282 min
Delta R.T.: -0.012 min
Response: 2393425
Conc: 103.34 ng/ml



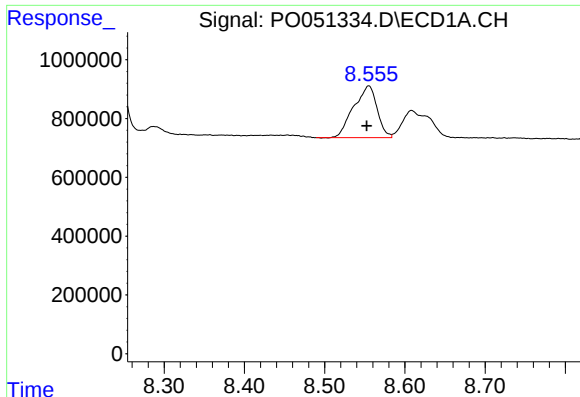
#37 AR-1262-2

R.T.: 8.239 min
Delta R.T.: -0.014 min
Response: 6123342
Conc: 124.47 ng/ml



#37 AR-1262-2

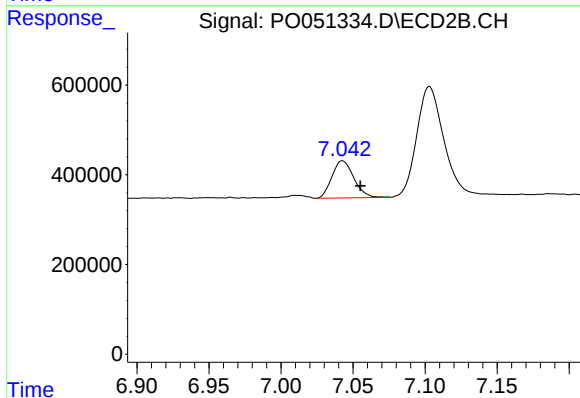
R.T.: 6.769 min
Delta R.T.: -0.012 min
Response: 4634814
Conc: 123.70 ng/ml



#38 AR-1262-3

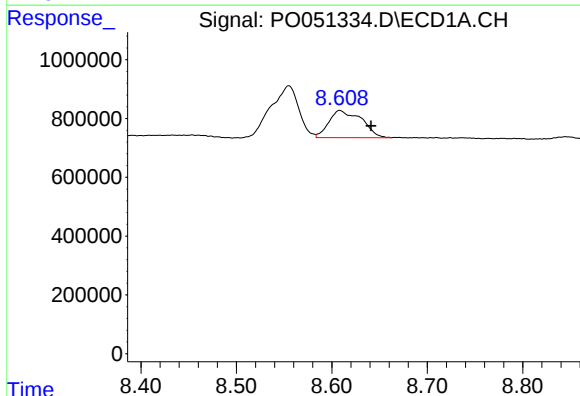
R.T.: 8.555 min
Delta R.T.: 0.003 min
Response: 3578276
Conc: 115.94 ng/ml

Instrument :
ECD_O
ClientSampleId :



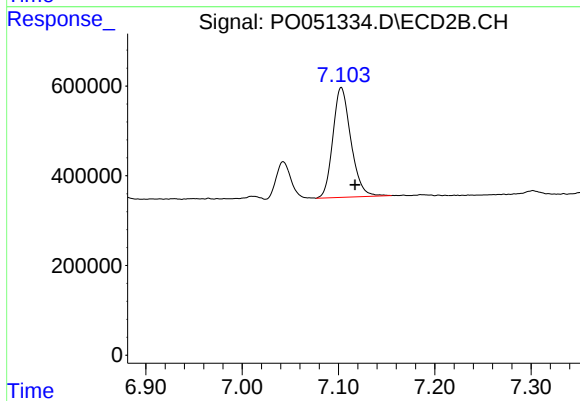
#38 AR-1262-3

R.T.: 7.043 min
Delta R.T.: -0.012 min
Response: 878625
Conc: 56.79 ng/ml



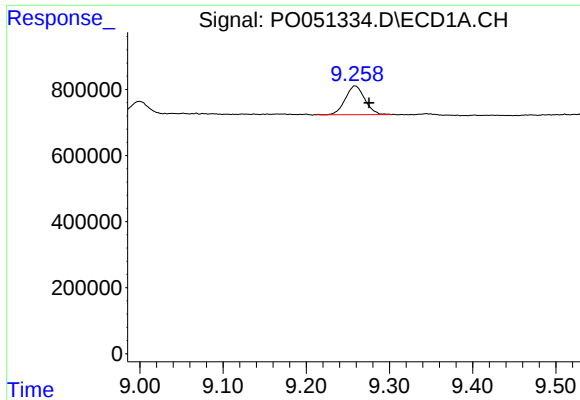
#39 AR-1262-4

R.T.: 8.608 min
Delta R.T.: -0.033 min
Response: 2201924
Conc: 90.45 ng/ml



#39 AR-1262-4

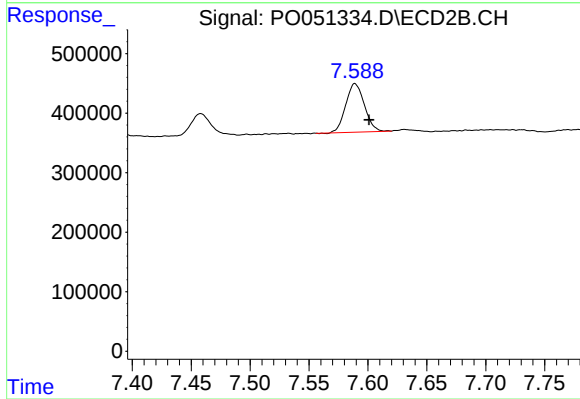
R.T.: 7.103 min
Delta R.T.: -0.014 min
Response: 3186674
Conc: 122.25 ng/ml



#40 AR-1262-5

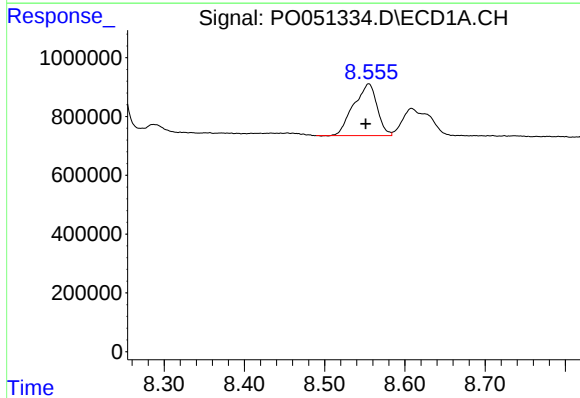
R.T.: 9.259 min
Delta R.T.: -0.017 min
Response: 1409852
Conc: 89.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



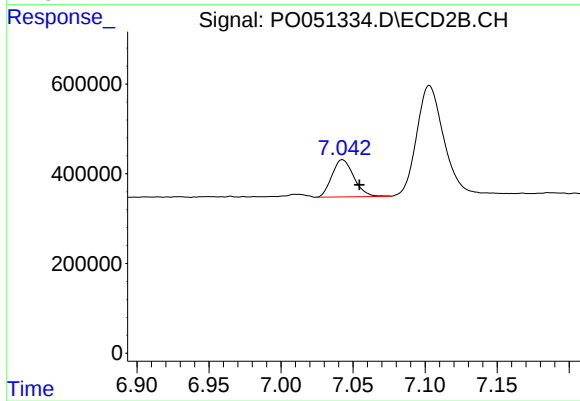
#40 AR-1262-5

R.T.: 7.589 min
Delta R.T.: -0.012 min
Response: 900552
Conc: 79.65 ng/ml



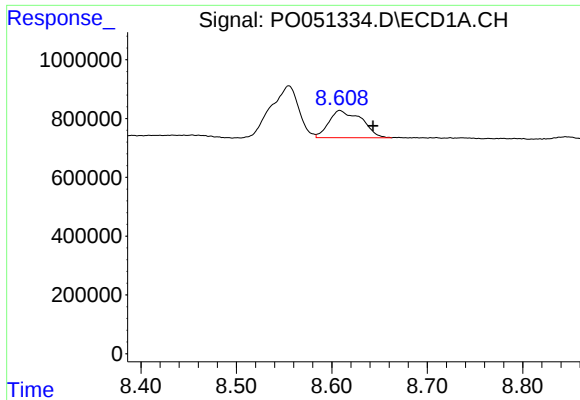
#41 AR-1268-1

R.T.: 8.555 min
Delta R.T.: 0.004 min
Response: 3578276
Conc: 54.83 ng/ml



#41 AR-1268-1

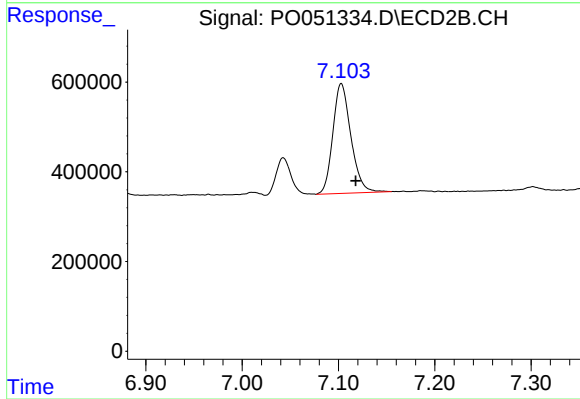
R.T.: 7.043 min
Delta R.T.: -0.012 min
Response: 878625
Conc: 17.54 ng/ml



#42 AR-1268-2

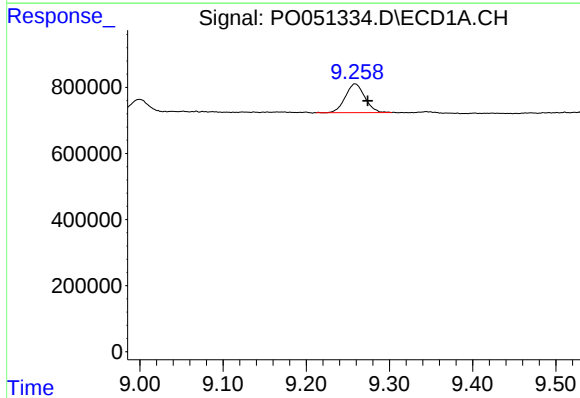
R.T.: 8.608 min
Delta R.T.: -0.035 min
Response: 2201924
Conc: 37.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



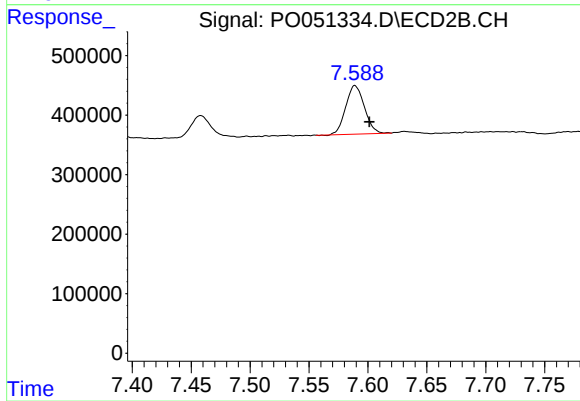
#42 AR-1268-2

R.T.: 7.103 min
Delta R.T.: -0.015 min
Response: 3186674
Conc: 73.11 ng/ml



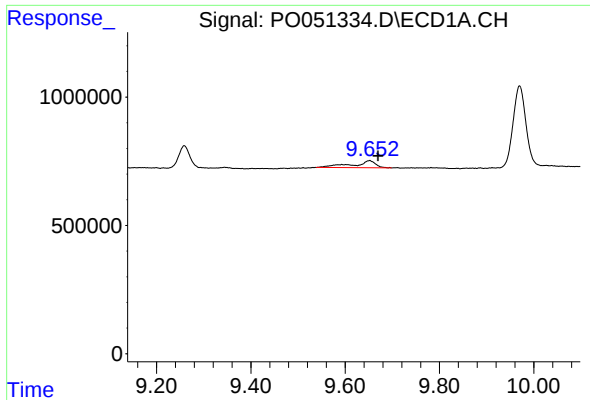
#44 AR-1268-4

R.T.: 9.259 min
Delta R.T.: -0.015 min
Response: 1409852
Conc: 74.00 ng/ml



#44 AR-1268-4

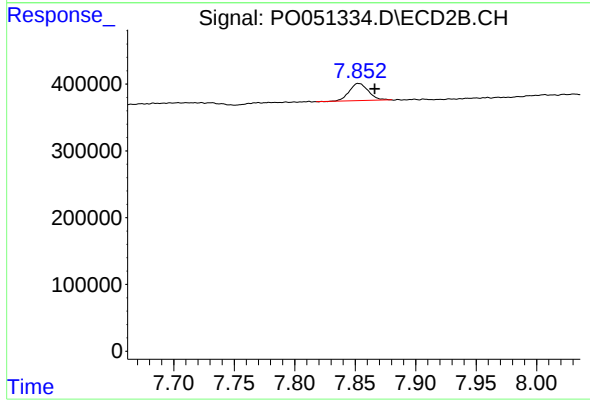
R.T.: 7.589 min
Delta R.T.: -0.012 min
Response: 900552
Conc: 64.98 ng/ml



#45 AR-1268-5

R.T.: 9.652 min
Delta R.T.: -0.018 min
Response: 918263
Conc: 6.03 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 7.853 min
Delta R.T.: -0.013 min
Response: 280866
Conc: 2.80 ng/ml