

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO121918\
 Data File : PO052756.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Dec 2018 18:13
 Operator : SM/SJ
 Sample : PB115776BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 PB115776BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 01:43:44 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO121518.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun Dec 16 03:01:24 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...	4.247	3.271	18947786	4715373	24.162	22.252
2)	SA Decachlor...	9.794	7.954	6557139	3967123	13.014	17.981 #
Target Compounds							
3)	L1 AR-1016-1	5.424	4.285	1920689	659796	93.850	103.204
4)	L1 AR-1016-2	5.424	4.285	1920689	659796	61.496	53.800
5)	L1 AR-1016-3	5.485	4.445	1111606	255424	58.718	46.228
6)	L1 AR-1016-4	5.583	4.490	603232	222351	40.149	45.991
7)	L1 AR-1016-5	5.872	4.684	713219	370269	47.722	57.524
9)	L2 AR-1221-2	4.617	3.616	695348	203972	127.396	120.833
10)	L2 AR-1221-3	4.617	3.616	695348	203972	39.178	37.753
11)	L3 AR-1232-1	4.617	3.616	695348	203972	49.018	46.624
12)	L3 AR-1232-2	5.138	4.285	1007600	659796	136.025	115.962
13)	L3 AR-1232-3	5.424	4.445	1920689	255424	125.489	100.402
14)	L3 AR-1232-4	5.583	4.526	603232	241181	87.793	104.865
15)	L3 AR-1232-5	5.671	4.684	659135	370269	142.873	138.906
16)	L4 AR-1242-1	5.424	4.285	1920689	659796	105.569	120.964
17)	L4 AR-1242-2	5.424	4.285	1920689	659796	69.414	62.173
18)	L4 AR-1242-3	5.485	4.445	1111606	255424	67.131	53.053
19)	L4 AR-1242-4	5.583	4.526	603232	241181	46.016	49.258
20)	L4 AR-1242-5	0.000	5.012	0	262590	N.D.	43.899 #
21)	L5 AR-1248-1	5.403	4.285	1276247	659796	92.229	148.861 #
22)	L5 AR-1248-2	5.671	4.490	659135	222351	34.598	32.075
23)	L5 AR-1248-3	5.872	4.526	713219	241181	33.005	34.726
24)	L5 AR-1248-4	6.245	4.684	646227	370269	28.337	43.259 #
25)	L5 AR-1248-5	0.000	5.012	0	262590	N.D.	31.658 #
26)	L6 AR-1254-1	6.245	5.012	646227	262590	25.866	19.047 #
27)	L6 AR-1254-2	6.458	5.154	789793	293511	20.394	23.940
28)	L6 AR-1254-3	6.827	5.546	414442	540579	10.519	28.054 #
29)	L6 AR-1254-4	0.000	5.780	0	159651	N.D.	14.304 #
30)	L6 AR-1254-5	7.523	6.147	2212268	979611	76.015	58.780
31)	L7 AR-1260-1	6.984	5.654	1759299	812611	60.222	59.255
32)	L7 AR-1260-2	7.239	5.838	1982188	1006524	56.670	60.570
33)	L7 AR-1260-3	7.595	5.979	1304812	837611	56.063	54.784
34)	L7 AR-1260-4	7.819	6.429	1482528	535934	59.547	53.262
35)	L7 AR-1260-5	8.127	6.670	2591917	1246642	52.866	52.594
36)	L8 AR-1262-1	7.595	6.184	1304812	695851	33.139	38.271
37)	L8 AR-1262-2	8.127	6.670	2591917	1246642	41.921	43.663
38)	L8 AR-1262-3	8.437	6.939	1628564	281178	39.247	23.646 #
39)	L8 AR-1262-4	8.485	7.001	1058645	952563	30.906	44.351 #
40)	L8 AR-1262-5	9.116	7.487	606977	260967	29.462	29.673
41)	L9 AR-1268-1	8.437	6.939	1628564	281178	18.050	7.242 #
42)	L9 AR-1268-2	8.485	7.001	1058645	952563	12.379	25.812 #

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 Operator : SM/SJ
 Sample : PB115776BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

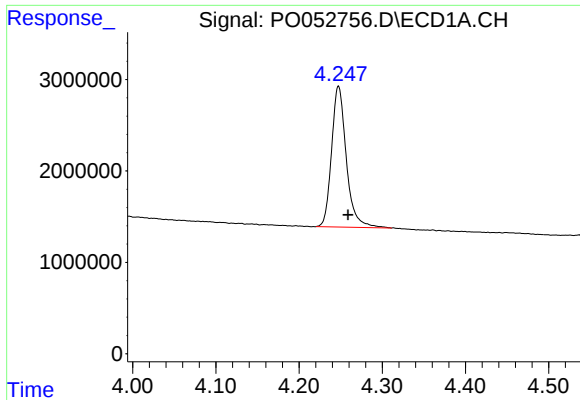
Instrument :
 ECD_O
 ClientSampleId :
 PB115776BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
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 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	9.116	7.487	606977	260967	22.998	22.778

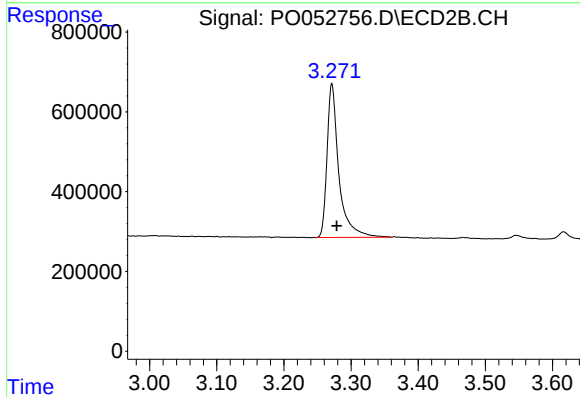
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

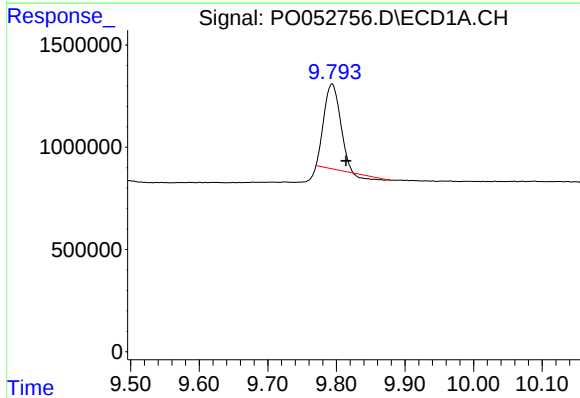
R.T.: 4.247 min
Delta R.T.: -0.012 min
Response: 18947786
Conc: 24.16 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB115776BS



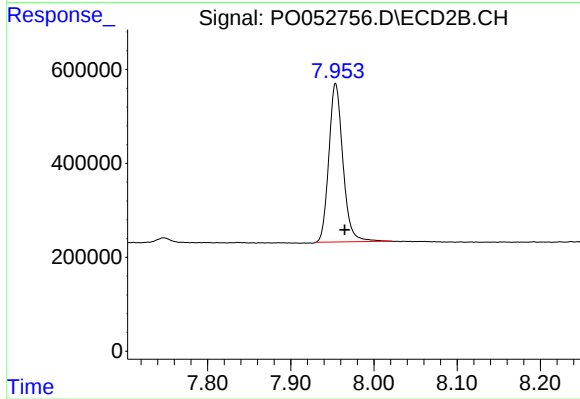
#1 Tetrachloro-m-xylene

R.T.: 3.271 min
Delta R.T.: -0.007 min
Response: 4715373
Conc: 22.25 ng/ml



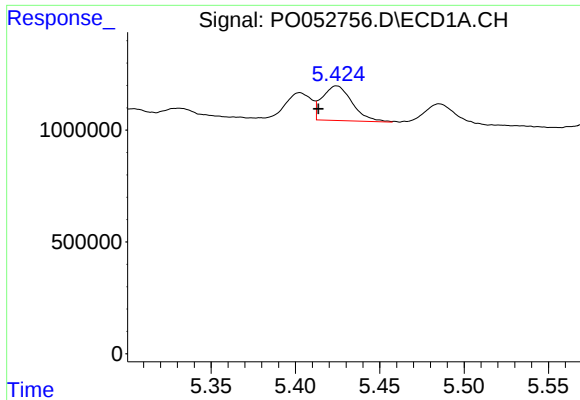
#2 Decachlorobiphenyl

R.T.: 9.794 min
Delta R.T.: -0.020 min
Response: 6557139
Conc: 13.01 ng/ml



#2 Decachlorobiphenyl

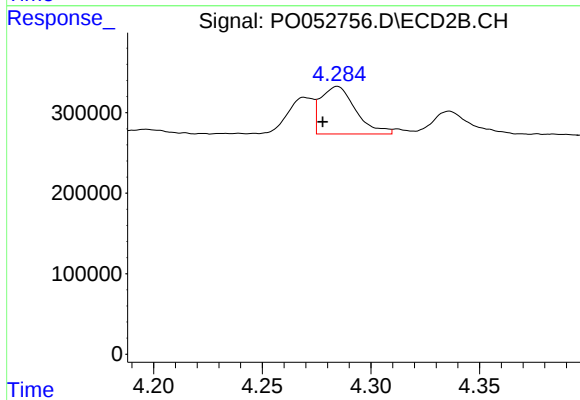
R.T.: 7.954 min
Delta R.T.: -0.011 min
Response: 3967123
Conc: 17.98 ng/ml



#3 AR-1016-1

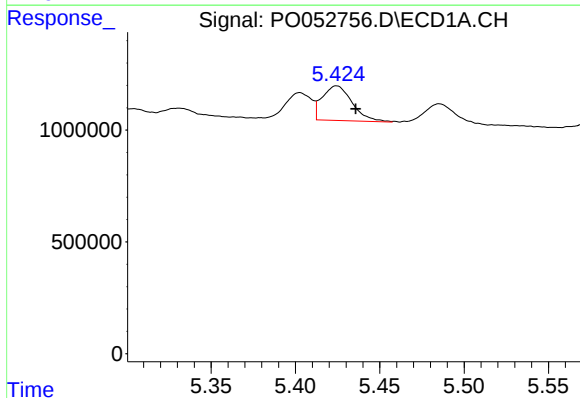
R.T.: 5.424 min
Delta R.T.: 0.010 min
Response: 1920689
Conc: 93.85 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB115776BS



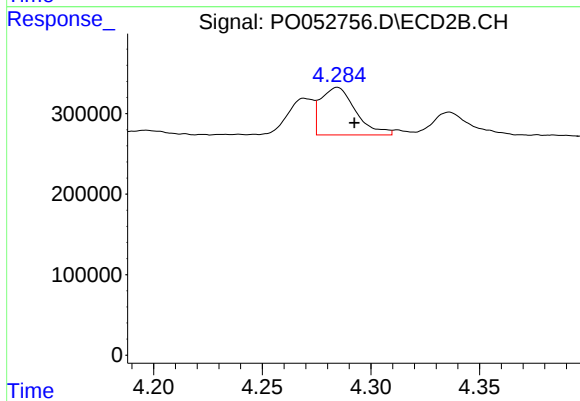
#3 AR-1016-1

R.T.: 4.285 min
Delta R.T.: 0.007 min
Response: 659796
Conc: 103.20 ng/ml



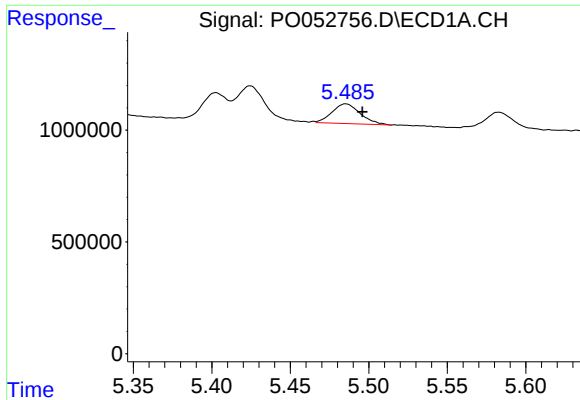
#4 AR-1016-2

R.T.: 5.424 min
Delta R.T.: -0.012 min
Response: 1920689
Conc: 61.50 ng/ml



#4 AR-1016-2

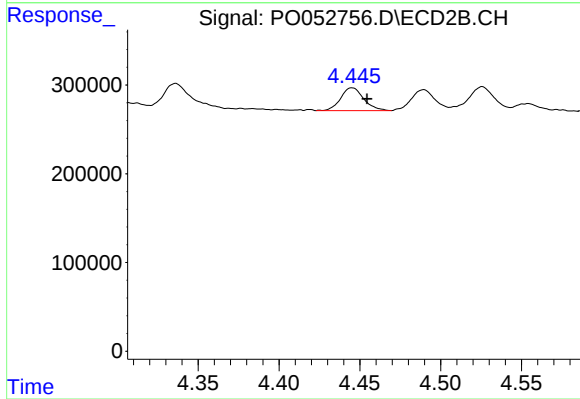
R.T.: 4.285 min
Delta R.T.: -0.008 min
Response: 659796
Conc: 53.80 ng/ml



#5 AR-1016-3

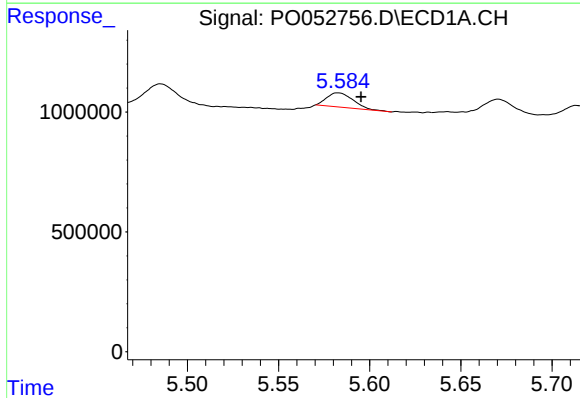
R.T.: 5.485 min
Delta R.T.: -0.011 min
Response: 1111606
Conc: 58.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB115776BS



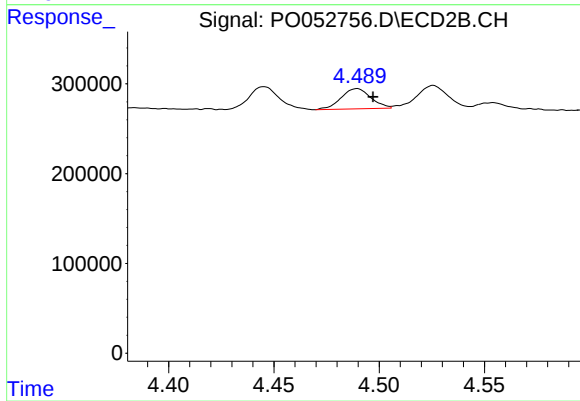
#5 AR-1016-3

R.T.: 4.445 min
Delta R.T.: -0.009 min
Response: 255424
Conc: 46.23 ng/ml



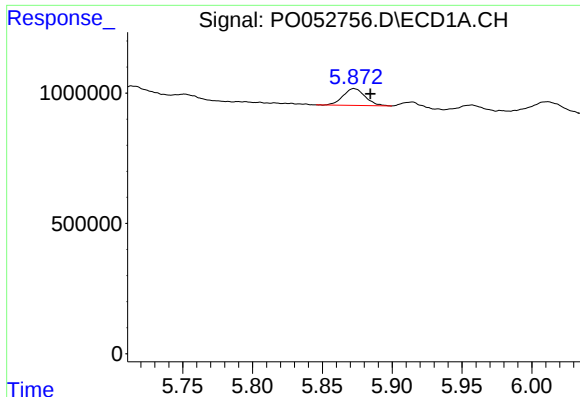
#6 AR-1016-4

R.T.: 5.583 min
Delta R.T.: -0.012 min
Response: 603232
Conc: 40.15 ng/ml



#6 AR-1016-4

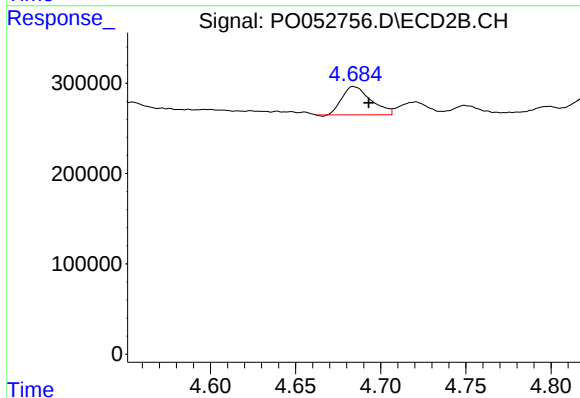
R.T.: 4.490 min
Delta R.T.: -0.007 min
Response: 222351
Conc: 45.99 ng/ml



#7 AR-1016-5

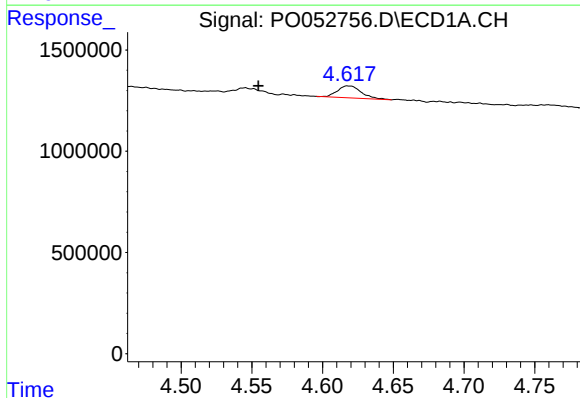
R.T.: 5.872 min
Delta R.T.: -0.012 min
Response: 713219
Conc: 47.72 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB115776BS



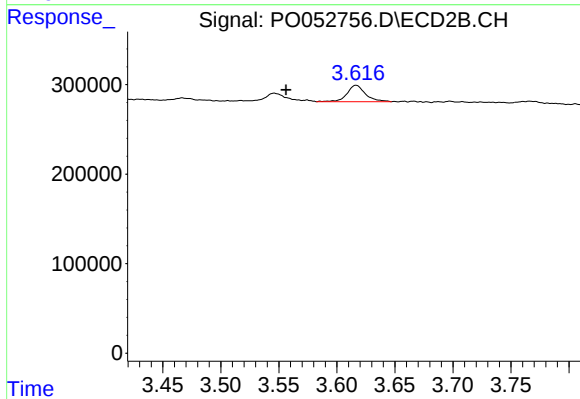
#7 AR-1016-5

R.T.: 4.684 min
Delta R.T.: -0.009 min
Response: 370269
Conc: 57.52 ng/ml



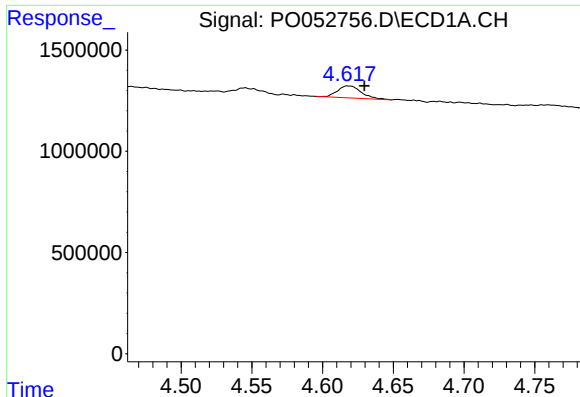
#9 AR-1221-2

R.T.: 4.617 min
Delta R.T.: 0.063 min
Response: 695348
Conc: 127.40 ng/ml



#9 AR-1221-2

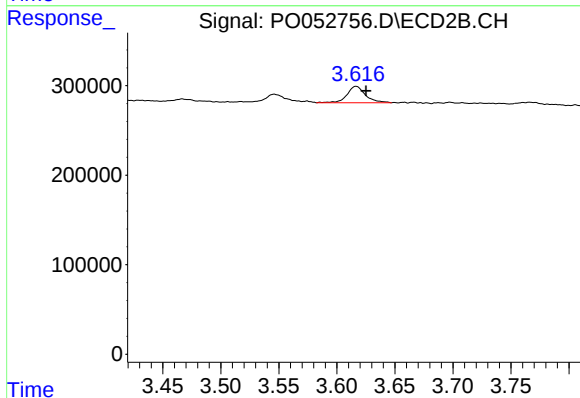
R.T.: 3.616 min
Delta R.T.: 0.060 min
Response: 203972
Conc: 120.83 ng/ml



#10 AR-1221-3

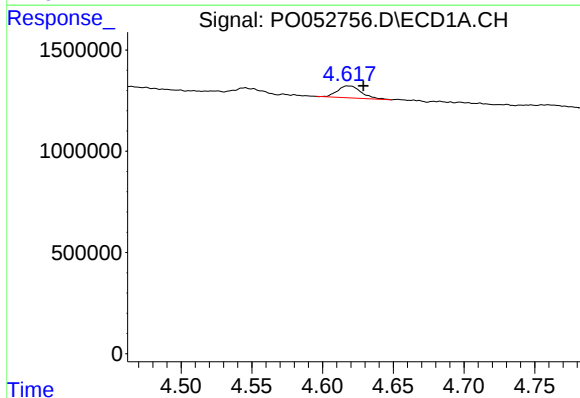
R.T.: 4.617 min
Delta R.T.: -0.012 min
Response: 695348
Conc: 39.18 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB115776BS



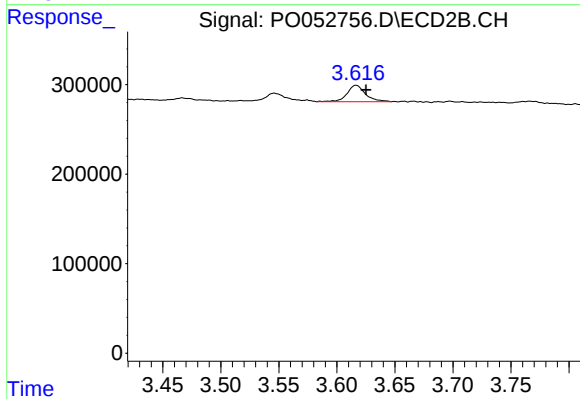
#10 AR-1221-3

R.T.: 3.616 min
Delta R.T.: -0.009 min
Response: 203972
Conc: 37.75 ng/ml



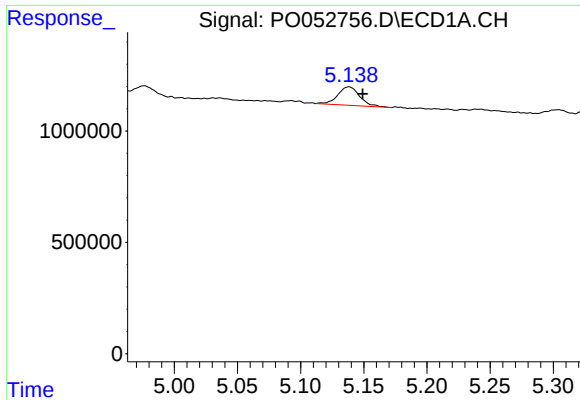
#11 AR-1232-1

R.T.: 4.617 min
Delta R.T.: -0.012 min
Response: 695348
Conc: 49.02 ng/ml



#11 AR-1232-1

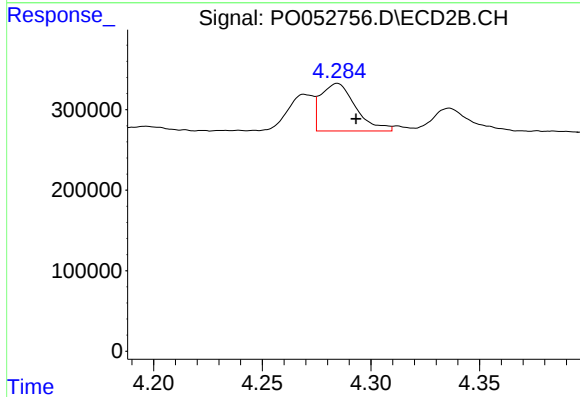
R.T.: 3.616 min
Delta R.T.: -0.009 min
Response: 203972
Conc: 46.62 ng/ml



#12 AR-1232-2

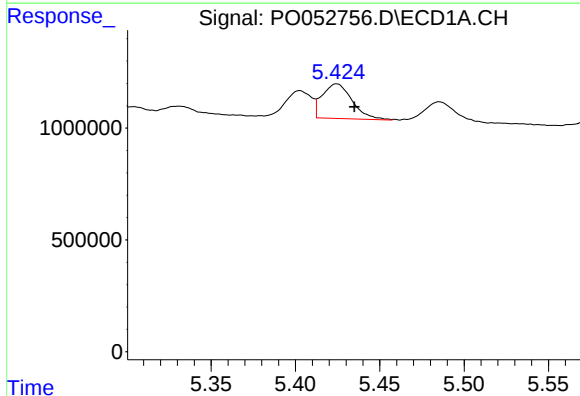
R.T.: 5.138 min
Delta R.T.: -0.011 min
Response: 1007600
Conc: 136.02 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB115776BS



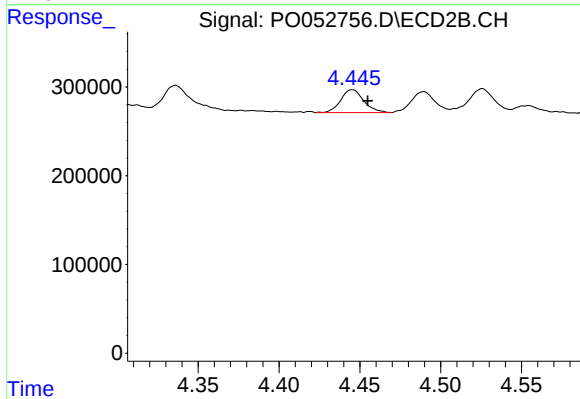
#12 AR-1232-2

R.T.: 4.285 min
Delta R.T.: -0.009 min
Response: 659796
Conc: 115.96 ng/ml



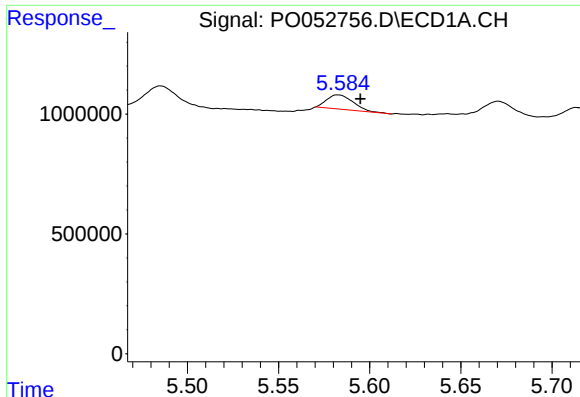
#13 AR-1232-3

R.T.: 5.424 min
Delta R.T.: -0.011 min
Response: 1920689
Conc: 125.49 ng/ml



#13 AR-1232-3

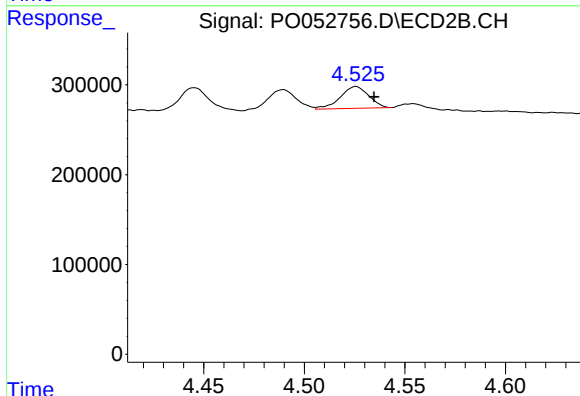
R.T.: 4.445 min
Delta R.T.: -0.010 min
Response: 255424
Conc: 100.40 ng/ml



#14 AR-1232-4

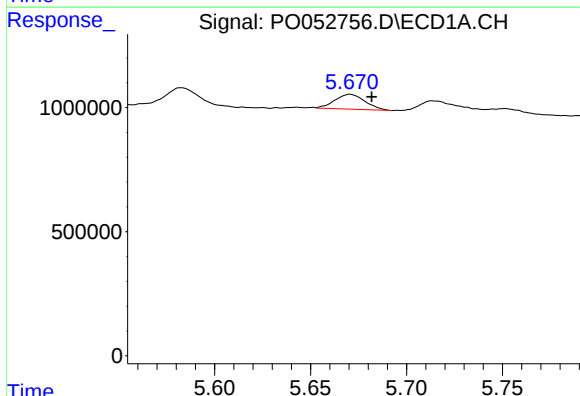
R.T.: 5.583 min
Delta R.T.: -0.012 min
Response: 603232
Conc: 87.79 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB115776BS



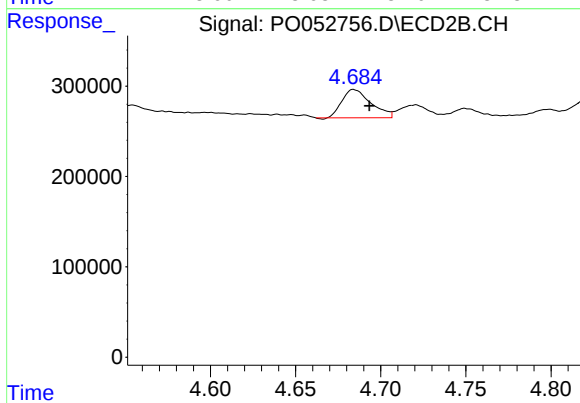
#14 AR-1232-4

R.T.: 4.526 min
Delta R.T.: -0.009 min
Response: 241181
Conc: 104.86 ng/ml



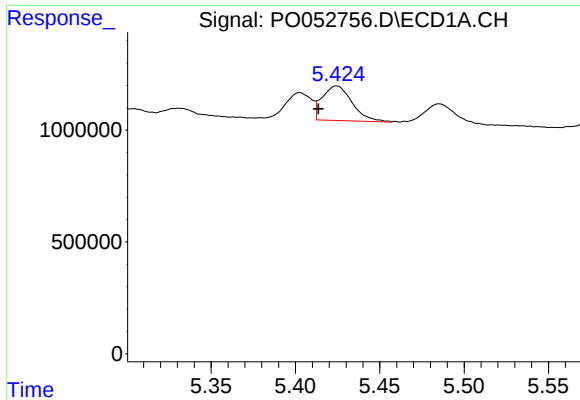
#15 AR-1232-5

R.T.: 5.671 min
Delta R.T.: -0.011 min
Response: 659135
Conc: 142.87 ng/ml



#15 AR-1232-5

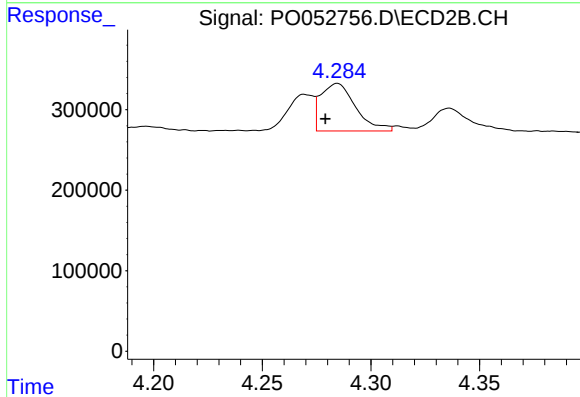
R.T.: 4.684 min
Delta R.T.: -0.010 min
Response: 370269
Conc: 138.91 ng/ml



#16 AR-1242-1

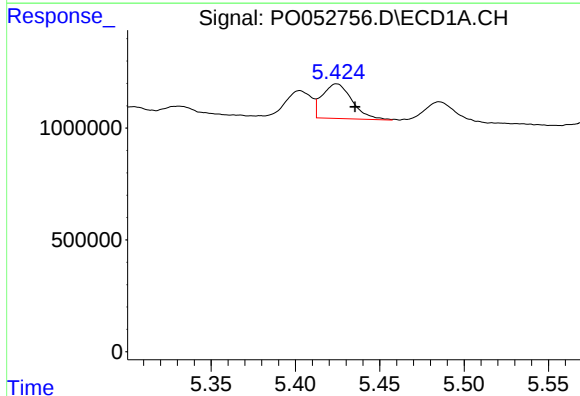
R.T.: 5.424 min
Delta R.T.: 0.010 min
Response: 1920689
Conc: 105.57 ng/ml

Instrument :
ECD_O
ClientSampleId :
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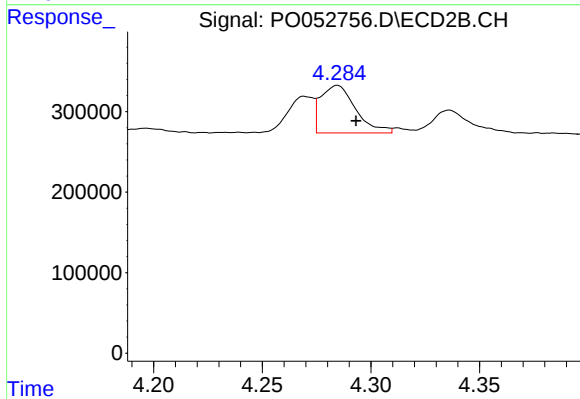
#16 AR-1242-1

R.T.: 4.285 min
Delta R.T.: 0.006 min
Response: 659796
Conc: 120.96 ng/ml



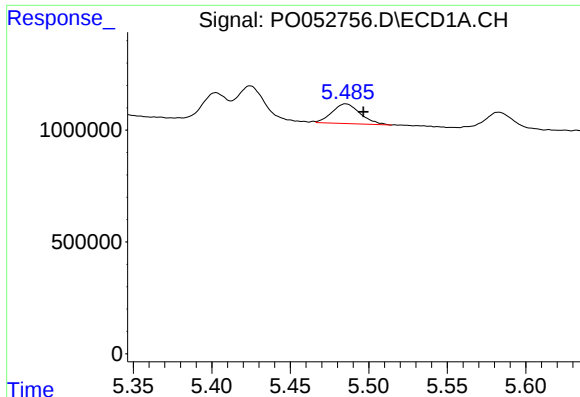
#17 AR-1242-2

R.T.: 5.424 min
Delta R.T.: -0.011 min
Response: 1920689
Conc: 69.41 ng/ml



#17 AR-1242-2

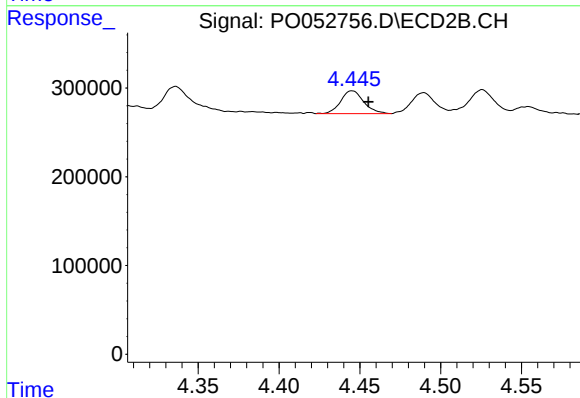
R.T.: 4.285 min
Delta R.T.: -0.009 min
Response: 659796
Conc: 62.17 ng/ml



#18 AR-1242-3

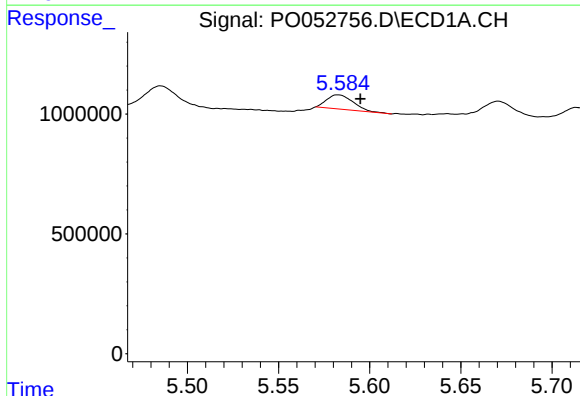
R.T.: 5.485 min
Delta R.T.: -0.011 min
Response: 1111606
Conc: 67.13 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB115776BS



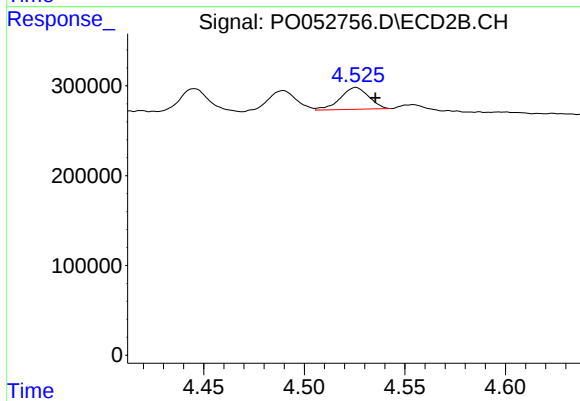
#18 AR-1242-3

R.T.: 4.445 min
Delta R.T.: -0.010 min
Response: 255424
Conc: 53.05 ng/ml



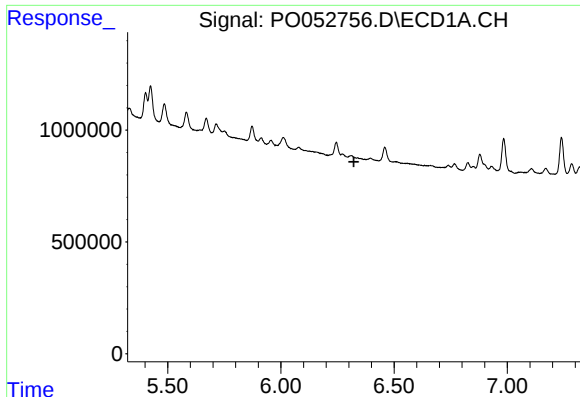
#19 AR-1242-4

R.T.: 5.583 min
Delta R.T.: -0.012 min
Response: 603232
Conc: 46.02 ng/ml



#19 AR-1242-4

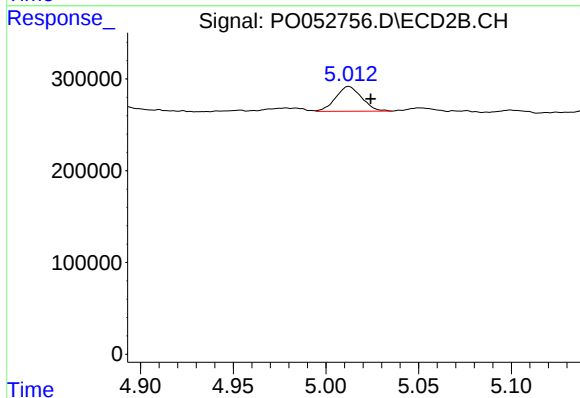
R.T.: 4.526 min
Delta R.T.: -0.010 min
Response: 241181
Conc: 49.26 ng/ml



#20 AR-1242-5

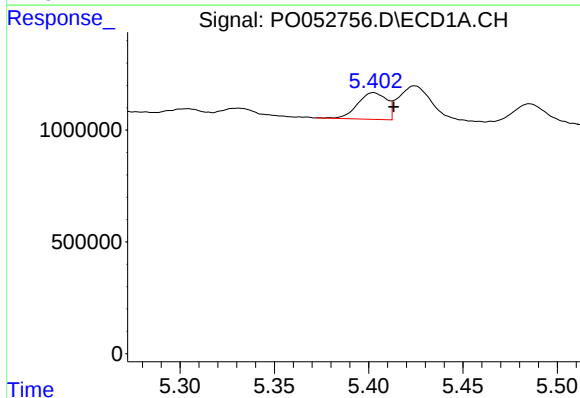
R.T.: 0.000 min
Exp R.T.: 6.322 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
PB115776BS



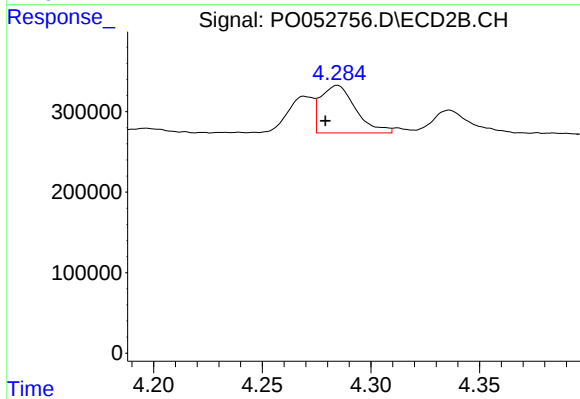
#20 AR-1242-5

R.T.: 5.012 min
Delta R.T.: -0.012 min
Response: 262590
Conc: 43.90 ng/ml



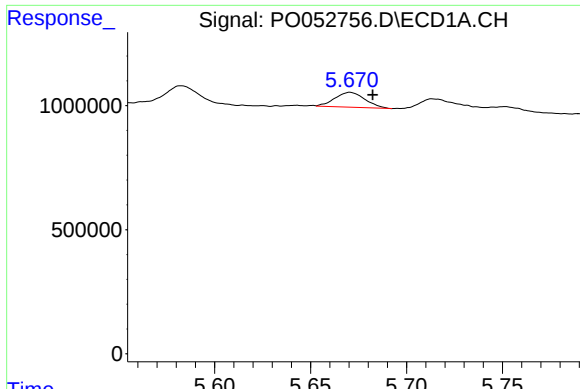
#21 AR-1248-1

R.T.: 5.403 min
Delta R.T.: -0.011 min
Response: 1276247
Conc: 92.23 ng/ml



#21 AR-1248-1

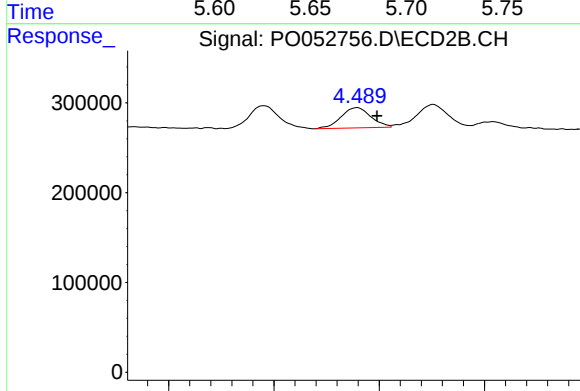
R.T.: 4.285 min
Delta R.T.: 0.005 min
Response: 659796
Conc: 148.86 ng/ml



#22 AR-1248-2

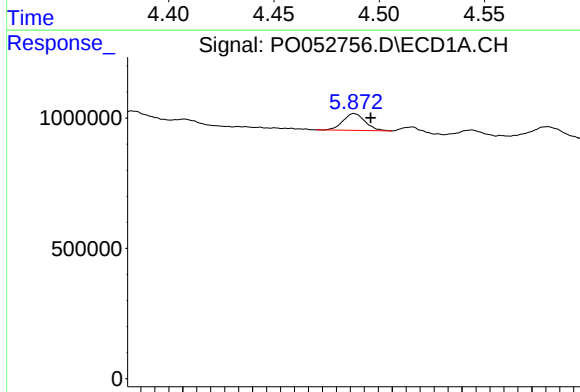
R.T.: 5.671 min
Delta R.T.: -0.012 min
Response: 659135
Conc: 34.60 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB115776BS



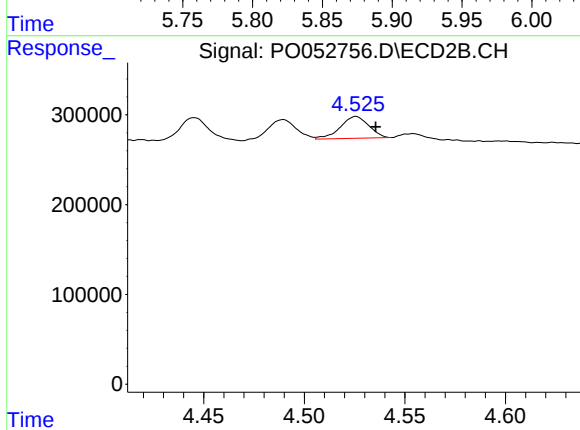
#22 AR-1248-2

R.T.: 4.490 min
Delta R.T.: -0.009 min
Response: 222351
Conc: 32.07 ng/ml



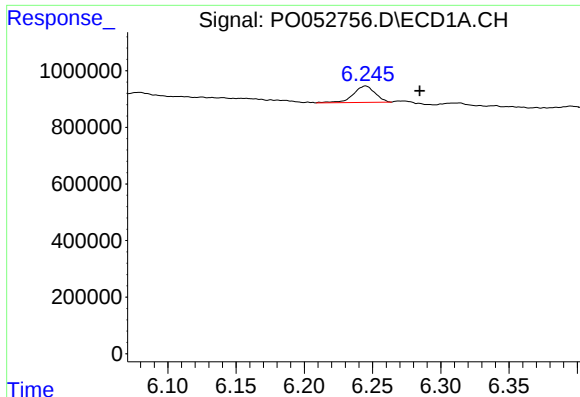
#23 AR-1248-3

R.T.: 5.872 min
Delta R.T.: -0.012 min
Response: 713219
Conc: 33.00 ng/ml



#23 AR-1248-3

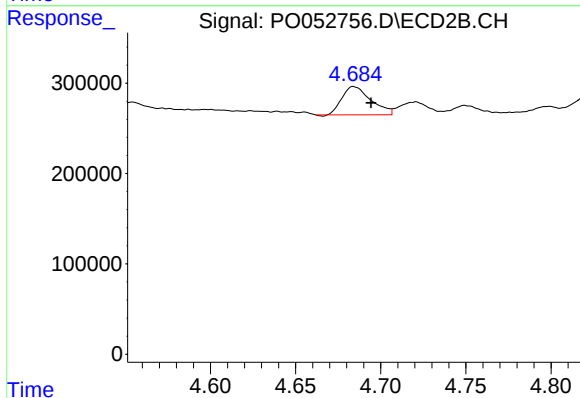
R.T.: 4.526 min
Delta R.T.: -0.010 min
Response: 241181
Conc: 34.73 ng/ml



#24 AR-1248-4

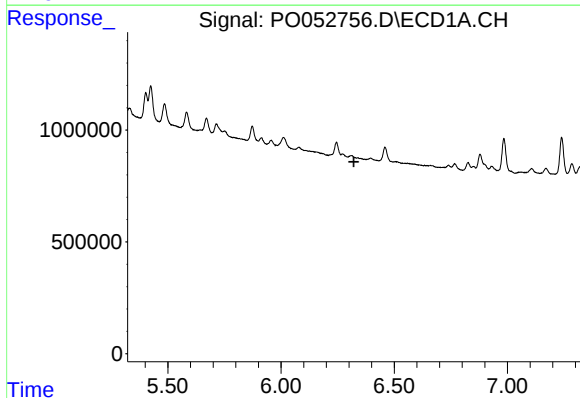
R.T.: 6.245 min
Delta R.T.: -0.040 min
Response: 646227
Conc: 28.34 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB115776BS



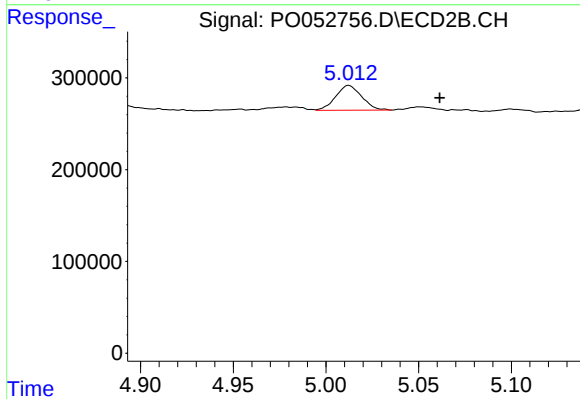
#24 AR-1248-4

R.T.: 4.684 min
Delta R.T.: -0.010 min
Response: 370269
Conc: 43.26 ng/ml



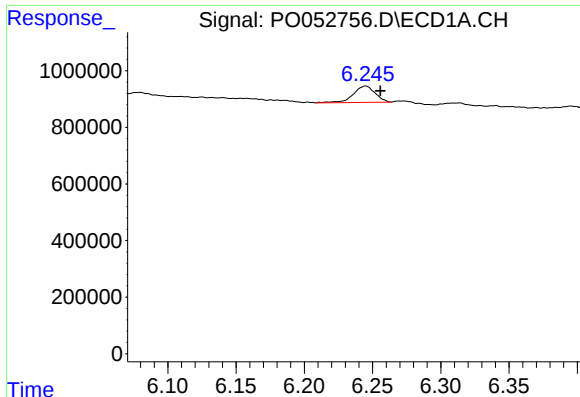
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.322 min
Response: 0
Conc: N.D.



#25 AR-1248-5

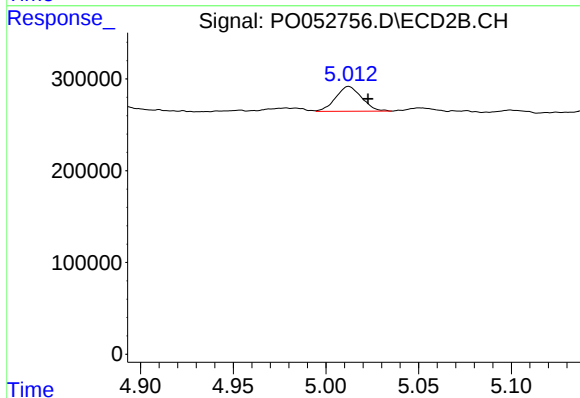
R.T.: 5.012 min
Delta R.T.: -0.049 min
Response: 262590
Conc: 31.66 ng/ml



#26 AR-1254-1

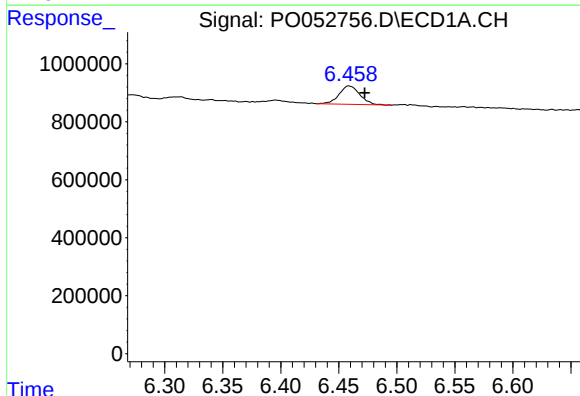
R.T.: 6.245 min
Delta R.T.: -0.011 min
Response: 646227
Conc: 25.87 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB115776BS



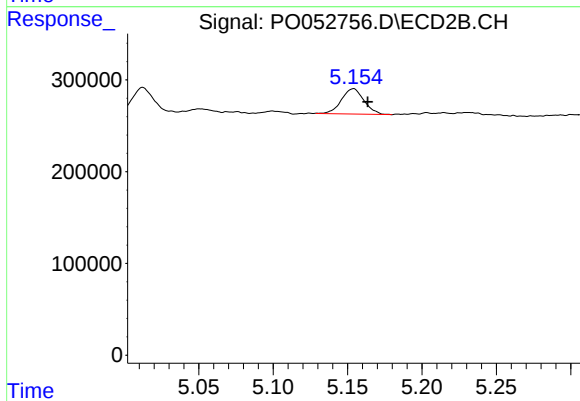
#26 AR-1254-1

R.T.: 5.012 min
Delta R.T.: -0.010 min
Response: 262590
Conc: 19.05 ng/ml



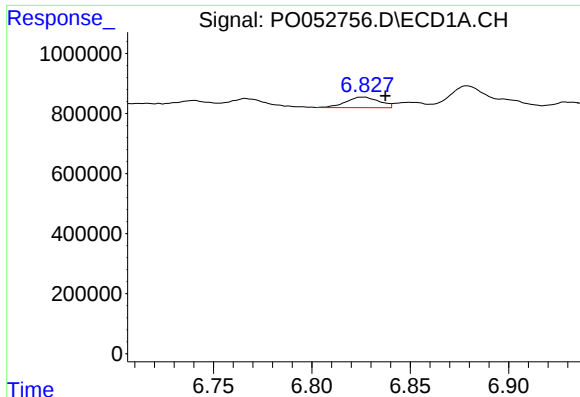
#27 AR-1254-2

R.T.: 6.458 min
Delta R.T.: -0.014 min
Response: 789793
Conc: 20.39 ng/ml



#27 AR-1254-2

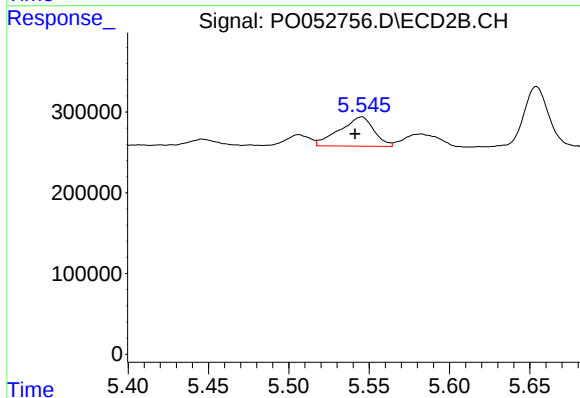
R.T.: 5.154 min
Delta R.T.: -0.009 min
Response: 293511
Conc: 23.94 ng/ml



#28 AR-1254-3

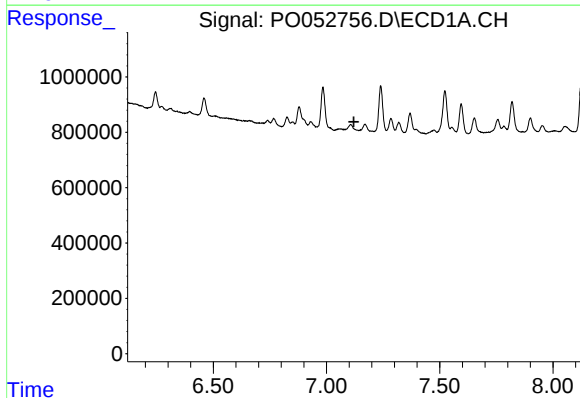
R.T.: 6.827 min
Delta R.T.: -0.010 min
Response: 414442
Conc: 10.52 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB115776BS



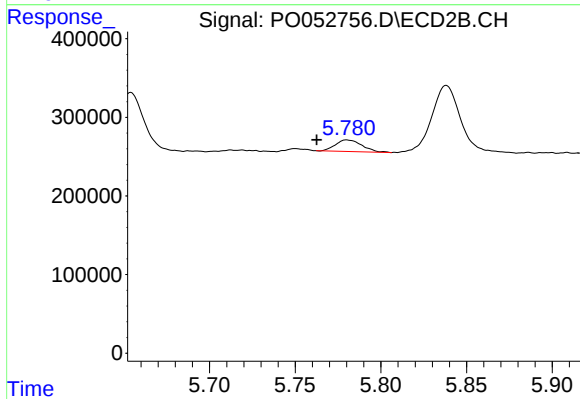
#28 AR-1254-3

R.T.: 5.546 min
Delta R.T.: 0.004 min
Response: 540579
Conc: 28.05 ng/ml



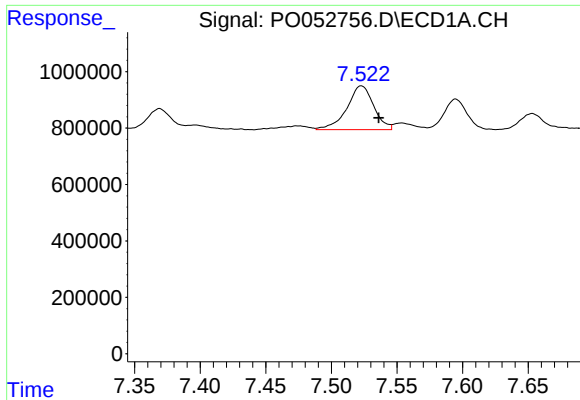
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.121 min
Response: 0
Conc: N.D.



#29 AR-1254-4

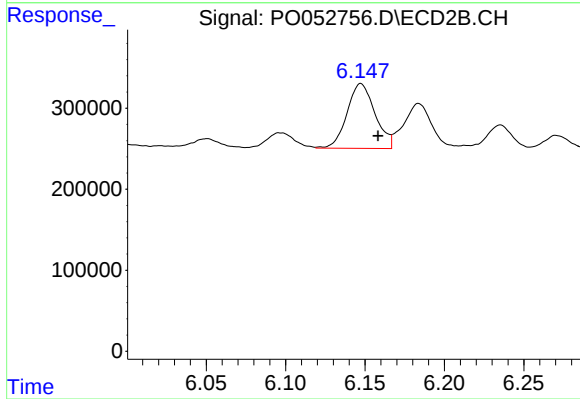
R.T.: 5.780 min
Delta R.T.: 0.017 min
Response: 159651
Conc: 14.30 ng/ml



#30 AR-1254-5

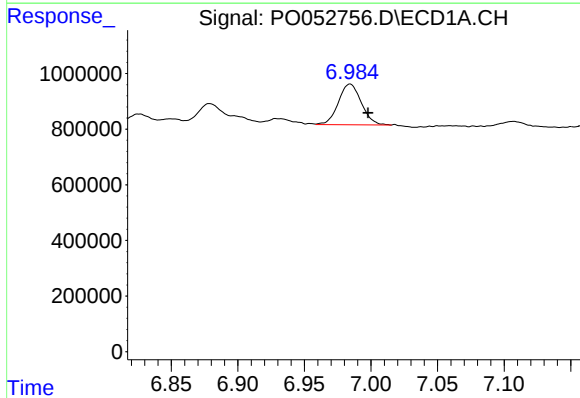
R.T.: 7.523 min
Delta R.T.: -0.013 min
Response: 2212268
Conc: 76.01 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB115776BS



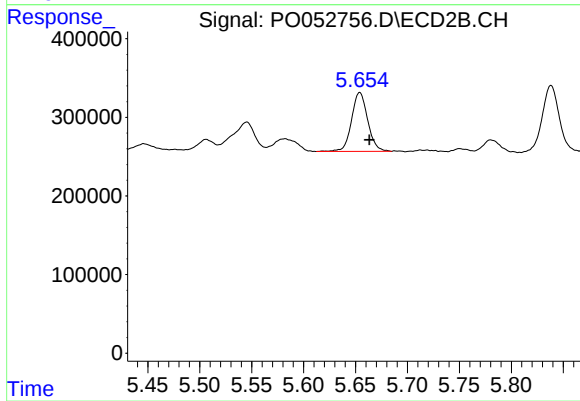
#30 AR-1254-5

R.T.: 6.147 min
Delta R.T.: -0.011 min
Response: 979611
Conc: 58.78 ng/ml



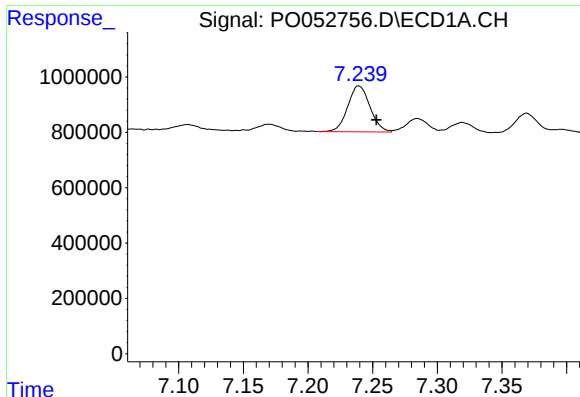
#31 AR-1260-1

R.T.: 6.984 min
Delta R.T.: -0.014 min
Response: 1759299
Conc: 60.22 ng/ml



#31 AR-1260-1

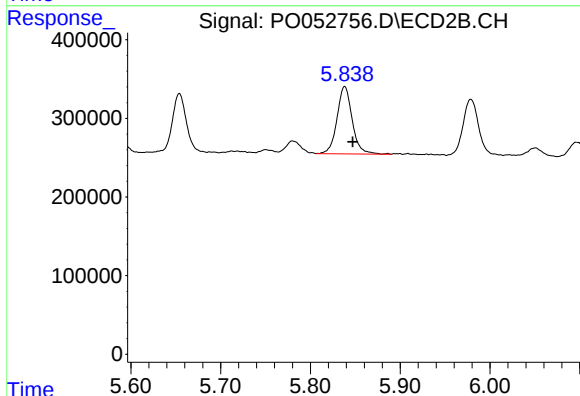
R.T.: 5.654 min
Delta R.T.: -0.009 min
Response: 812611
Conc: 59.25 ng/ml



#32 AR-1260-2

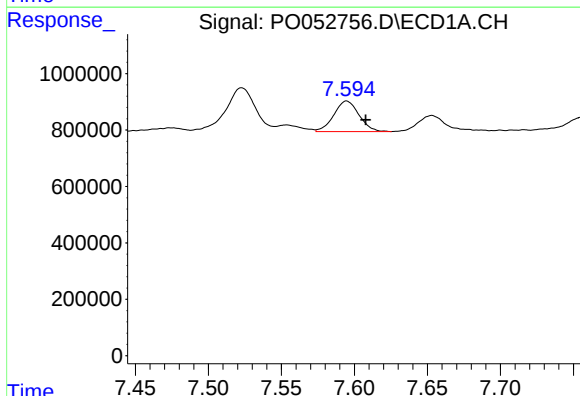
R.T.: 7.239 min
Delta R.T.: -0.014 min
Response: 1982188
Conc: 56.67 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB115776BS



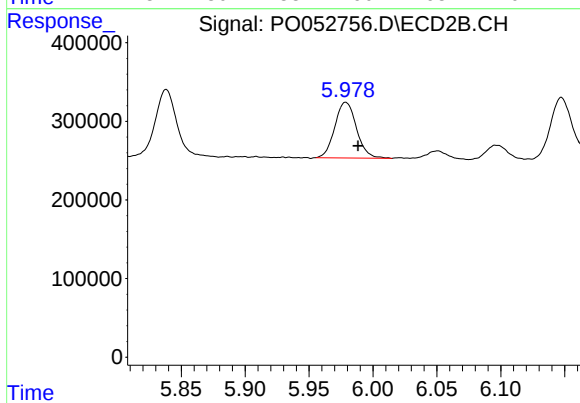
#32 AR-1260-2

R.T.: 5.838 min
Delta R.T.: -0.009 min
Response: 1006524
Conc: 60.57 ng/ml



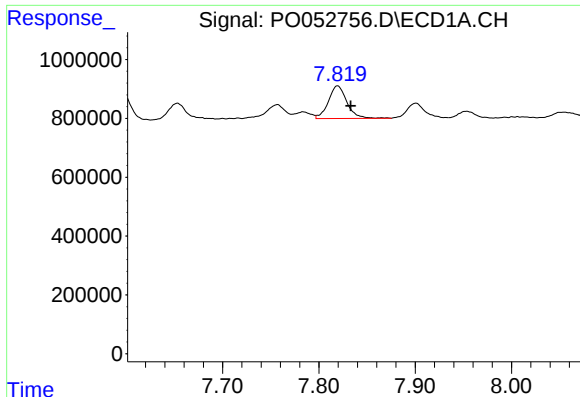
#33 AR-1260-3

R.T.: 7.595 min
Delta R.T.: -0.013 min
Response: 1304812
Conc: 56.06 ng/ml



#33 AR-1260-3

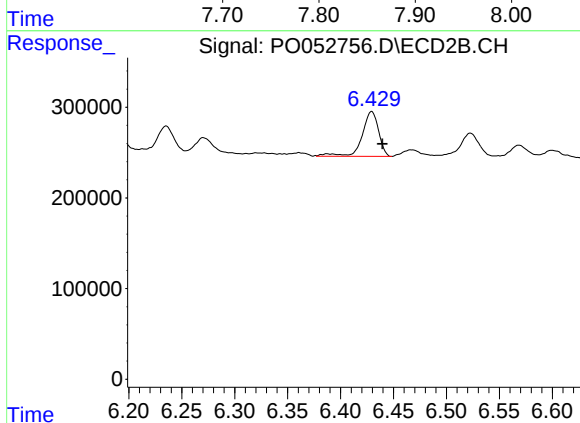
R.T.: 5.979 min
Delta R.T.: -0.010 min
Response: 837611
Conc: 54.78 ng/ml



#34 AR-1260-4

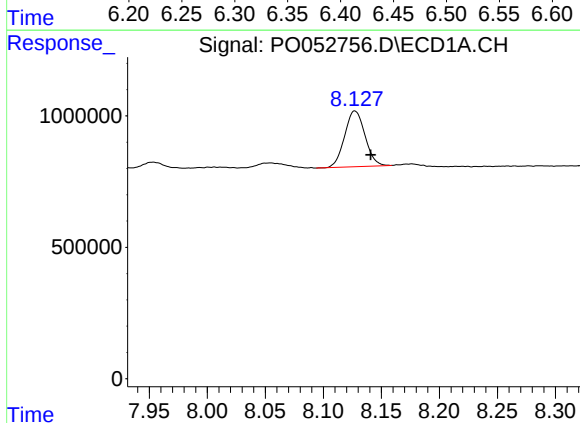
R.T.: 7.819 min
Delta R.T.: -0.014 min
Response: 1482528
Conc: 59.55 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB115776BS



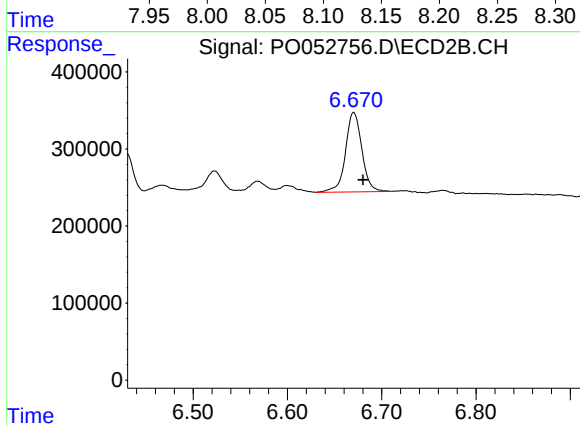
#34 AR-1260-4

R.T.: 6.429 min
Delta R.T.: -0.010 min
Response: 535934
Conc: 53.26 ng/ml



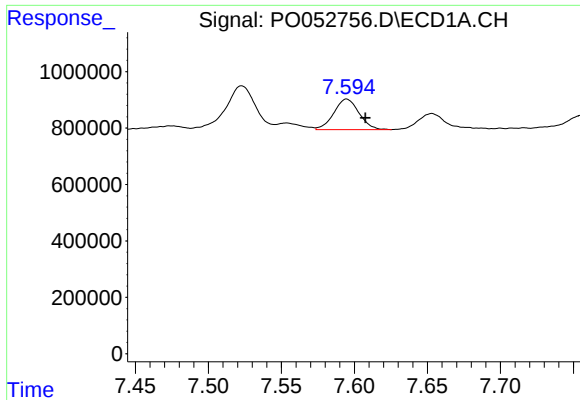
#35 AR-1260-5

R.T.: 8.127 min
Delta R.T.: -0.014 min
Response: 2591917
Conc: 52.87 ng/ml



#35 AR-1260-5

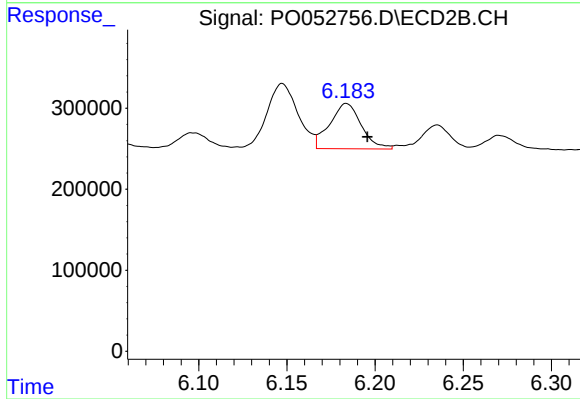
R.T.: 6.670 min
Delta R.T.: -0.010 min
Response: 1246642
Conc: 52.59 ng/ml



#36 AR-1262-1

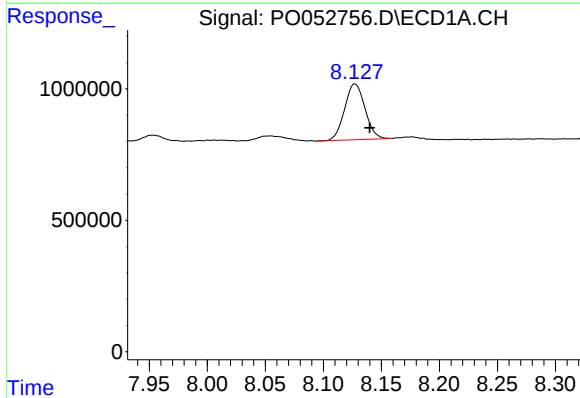
R.T.: 7.595 min
Delta R.T.: -0.013 min
Response: 1304812
Conc: 33.14 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB115776BS



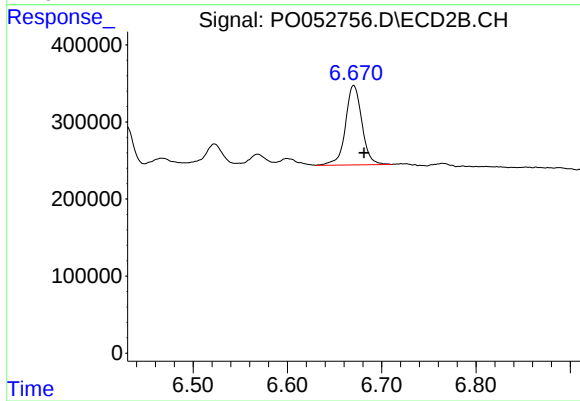
#36 AR-1262-1

R.T.: 6.184 min
Delta R.T.: -0.012 min
Response: 695851
Conc: 38.27 ng/ml



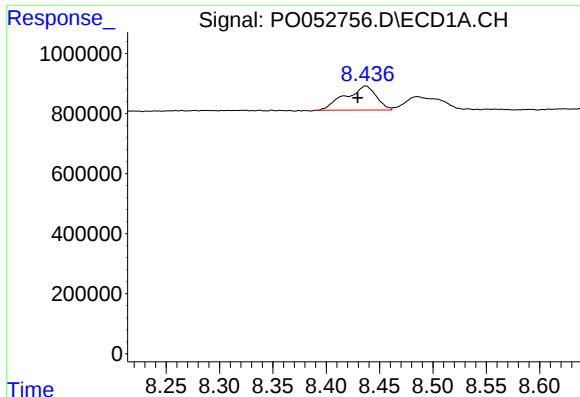
#37 AR-1262-2

R.T.: 8.127 min
Delta R.T.: -0.013 min
Response: 2591917
Conc: 41.92 ng/ml



#37 AR-1262-2

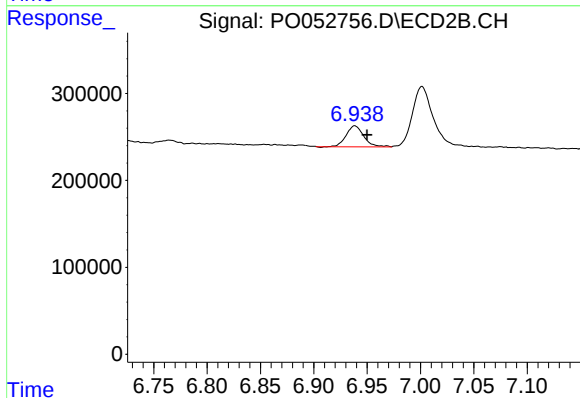
R.T.: 6.670 min
Delta R.T.: -0.011 min
Response: 1246642
Conc: 43.66 ng/ml



#38 AR-1262-3

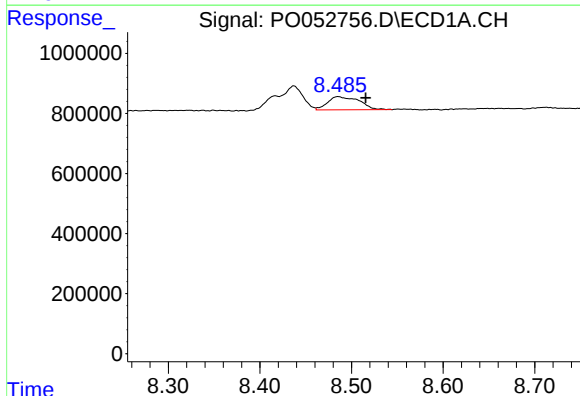
R.T.: 8.437 min
Delta R.T.: 0.007 min
Response: 1628564
Conc: 39.25 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB115776BS



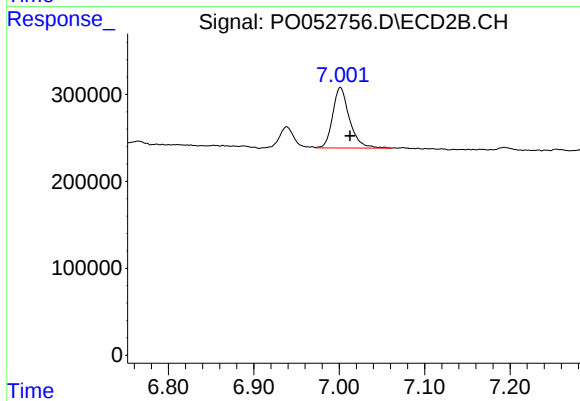
#38 AR-1262-3

R.T.: 6.939 min
Delta R.T.: -0.012 min
Response: 281178
Conc: 23.65 ng/ml



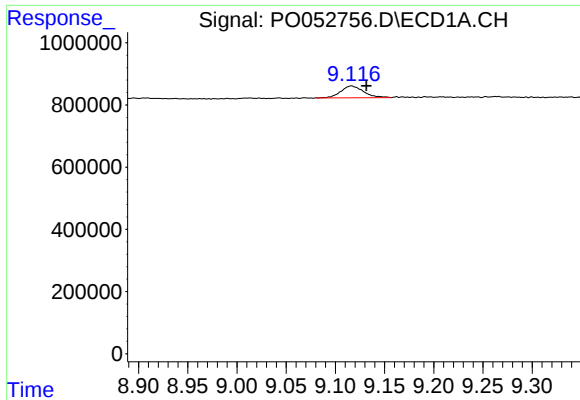
#39 AR-1262-4

R.T.: 8.485 min
Delta R.T.: -0.030 min
Response: 1058645
Conc: 30.91 ng/ml



#39 AR-1262-4

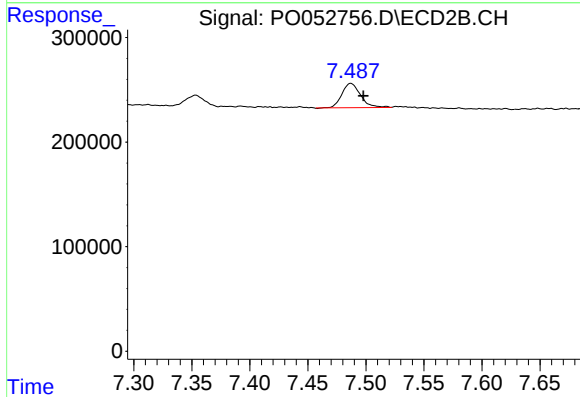
R.T.: 7.001 min
Delta R.T.: -0.011 min
Response: 952563
Conc: 44.35 ng/ml



#40 AR-1262-5

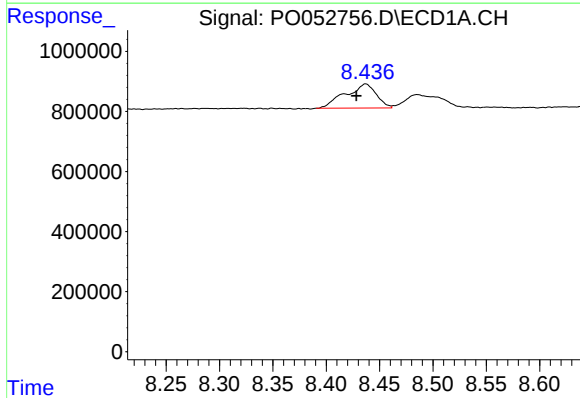
R.T.: 9.116 min
Delta R.T.: -0.015 min
Response: 606977
Conc: 29.46 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB115776BS



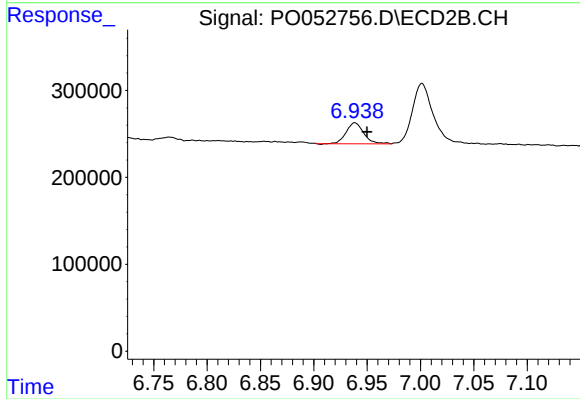
#40 AR-1262-5

R.T.: 7.487 min
Delta R.T.: -0.011 min
Response: 260967
Conc: 29.67 ng/ml



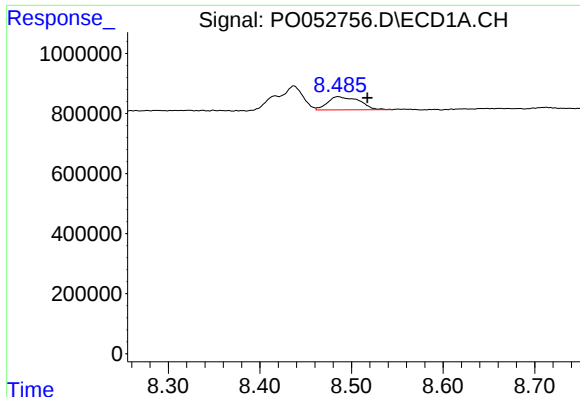
#41 AR-1268-1

R.T.: 8.437 min
Delta R.T.: 0.009 min
Response: 1628564
Conc: 18.05 ng/ml



#41 AR-1268-1

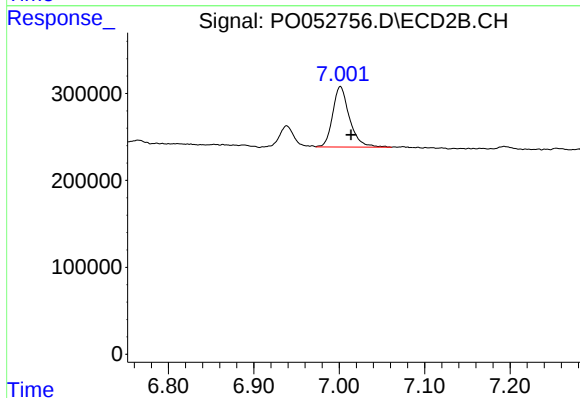
R.T.: 6.939 min
Delta R.T.: -0.012 min
Response: 281178
Conc: 7.24 ng/ml



#42 AR-1268-2

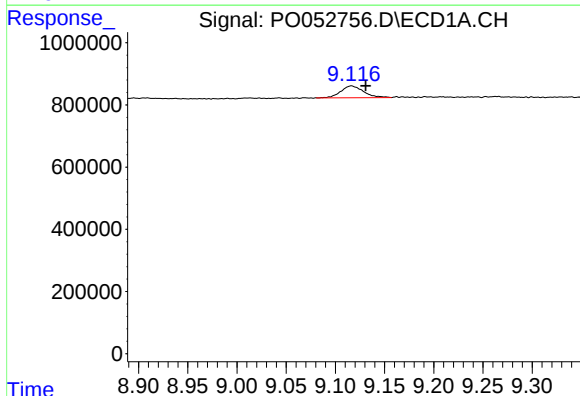
R.T.: 8.485 min
Delta R.T.: -0.032 min
Response: 1058645
Conc: 12.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
PB115776BS



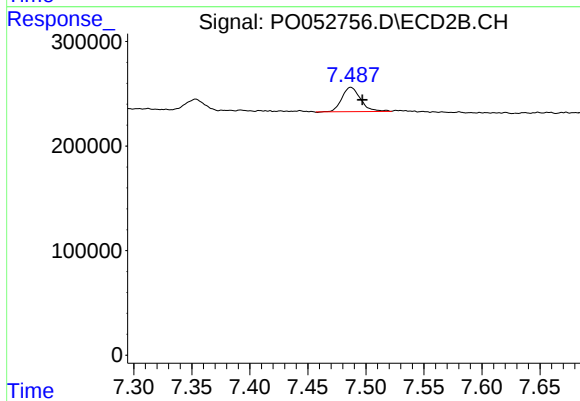
#42 AR-1268-2

R.T.: 7.001 min
Delta R.T.: -0.013 min
Response: 952563
Conc: 25.81 ng/ml



#44 AR-1268-4

R.T.: 9.116 min
Delta R.T.: -0.015 min
Response: 606977
Conc: 23.00 ng/ml



#44 AR-1268-4

R.T.: 7.487 min
Delta R.T.: -0.010 min
Response: 260967
Conc: 22.78 ng/ml