

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011822\
 Data File : P0084313.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jan 2022 11:16
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 04:01:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 18 03:56:07 2022
 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...	6.522	5.307	3142040	940194	41.797	42.140
2)	SA Decachlor...	13.770	11.312	2311394	880254	51.369	50.001
Target Compounds							
3)	L1 AR-1016-1	7.968	6.773	30967	9944	13.160	12.706
4)	L1 AR-1016-2	7.999	6.796	37001	4969	10.695	4.552 #
5)	L1 AR-1016-3	0.000	7.014	0	2794	N.D.	4.797 #
6)	L1 AR-1016-4	0.000	7.068	0	221569	N.D.	459.994 #
7)	L1 AR-1016-5	8.521	7.324	405482	131714	232.842	213.534
9)	L2 AR-1221-2	6.922f	5.732	44592	13445	71.817	70.552
12)	L3 AR-1232-2	0.000	6.796	0	4969	N.D.	11.777 #
13)	L3 AR-1232-3	7.999	7.014	37001	2794	27.275	12.740 #
14)	L3 AR-1232-4	0.000	7.117	0	66607	N.D.	328.482 #
15)	L3 AR-1232-5	8.286	7.324	676313	131714	1164.131	602.646 #
16)	L4 AR-1242-1	7.968	6.773	30967	9944	17.067	16.759
17)	L4 AR-1242-2	7.999	6.796	37001	4969	13.824	5.875 #
18)	L4 AR-1242-3	0.000	7.014	0	2794	N.D.	6.231 #
19)	L4 AR-1242-4	0.000	7.117	0	66607	N.D.	148.930 #
20)	L4 AR-1242-5	9.016	7.737	353035	541504	265.927	1003.590 #
21)	L5 AR-1248-1	7.968	6.773	30967	9944	20.829	20.489
22)	L5 AR-1248-2	8.286	7.068	676313	221569	299.387	328.966
23)	L5 AR-1248-3	8.521	7.117	405482	66607	169.735	94.569 #
24)	L5 AR-1248-4	8.966	7.324	496809	131714	206.334	160.246
25)	L5 AR-1248-5	9.016	7.783	353035	63536	153.260	83.091 #
26)	L6 AR-1254-1	8.942	7.737	1200475	541504	411.669	433.913
27)	L6 AR-1254-2	9.179	7.905	1732969	469943	440.473	437.173
28)	L6 AR-1254-3	9.578	8.358	1763554	755892	425.509	436.106
29)	L6 AR-1254-4	9.894	8.606	1257724	451953	454.826	428.116
30)	L6 AR-1254-5	10.394	9.058	1591467	643622	480.298	440.778
31)	L7 AR-1260-1	9.760	8.501	773292	350363	291.195	338.857
32)	L7 AR-1260-2	10.049	8.703	811830	271329	272.903	226.419
33)	L7 AR-1260-3	10.476f	8.871	190459	292077	85.422	249.433 #
34)	L7 AR-1260-4	10.770f	9.375	526388	30900	198.333	32.958 #
35)	L7 AR-1260-5	11.204	9.623	232022	65634	47.840	30.429 #
36)	L8 AR-1262-1	10.476	0.000	190459	0	56.641	N.D. #
37)	L8 AR-1262-2	11.204	9.623	232022	65634	43.219	28.000 #
38)	L8 AR-1262-3	11.658f	0.000	157981	0	41.566	N.D. #
39)	L8 AR-1262-4	0.000	10.012	0	69494	N.D.	40.336 #
41)	L9 AR-1268-1	11.658f	0.000	157981	0	22.594	N.D. #
42)	L9 AR-1268-2	0.000	10.012	0	69494	N.D.	26.681 #

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

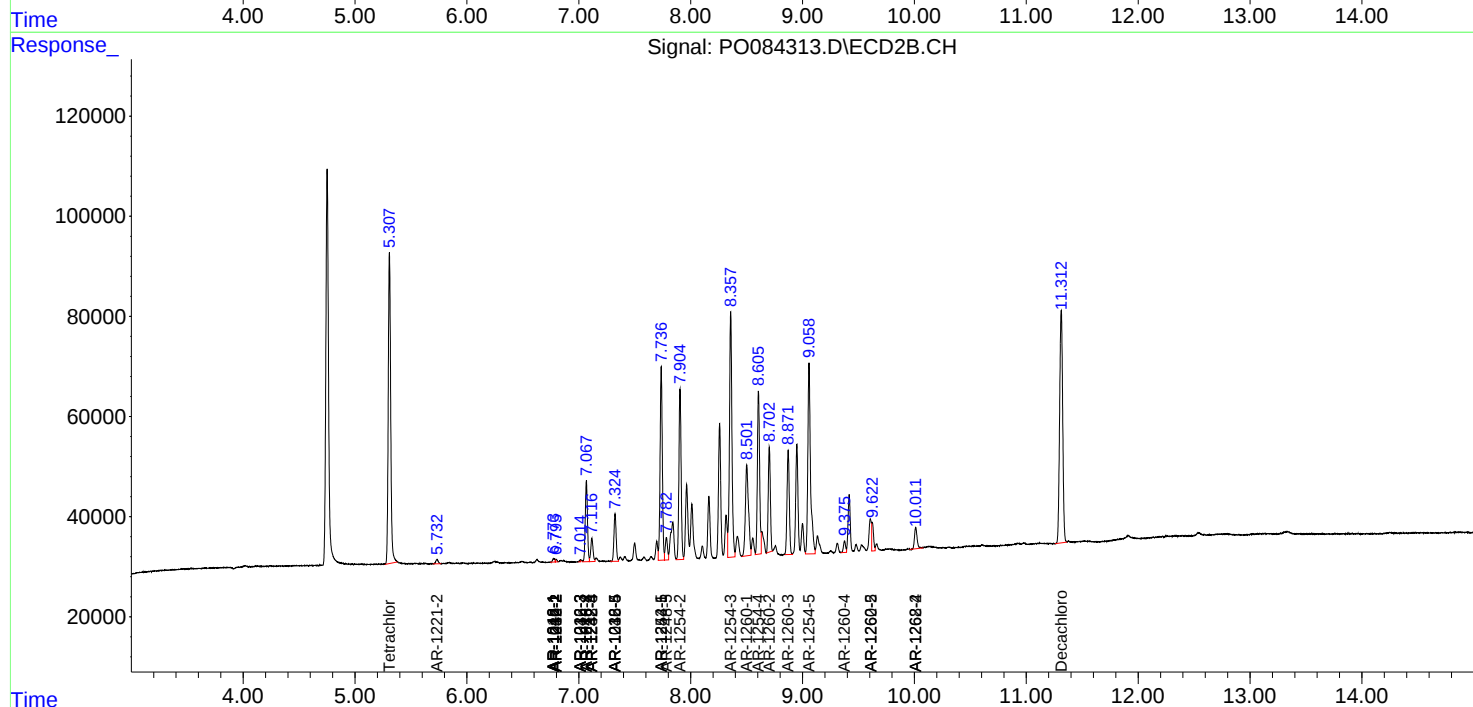
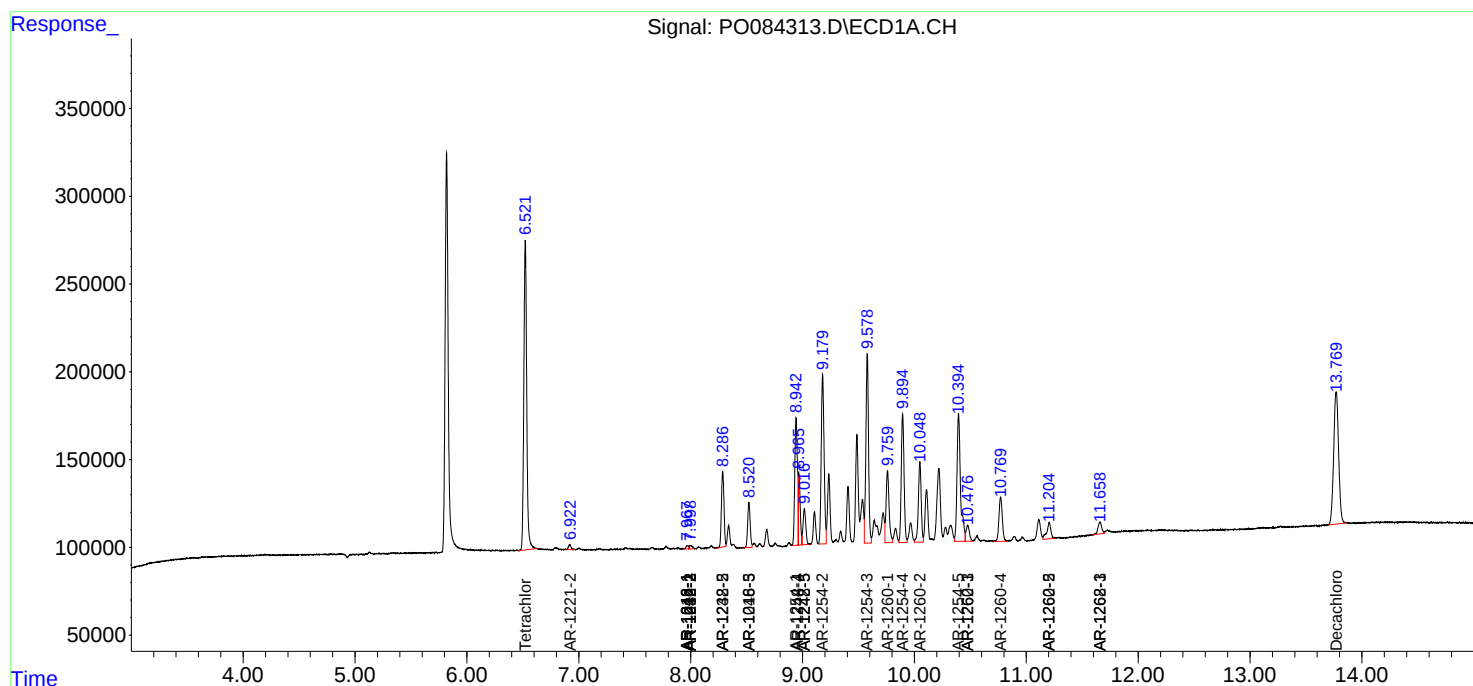
Instrument :
ECD_O
ClientSampleId :

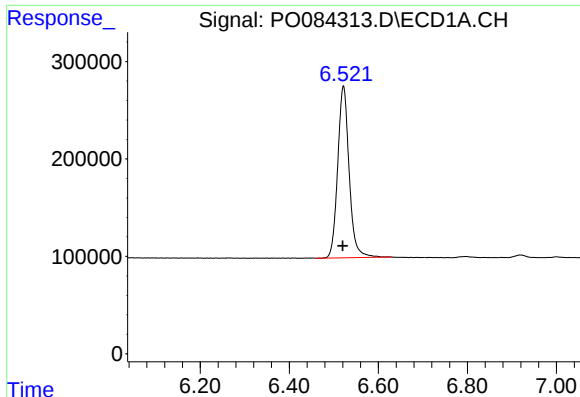
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011822\
Data File : P0084313.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jan 2022 11:16
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 04:01:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011722.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jan 18 03:56:07 2022
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

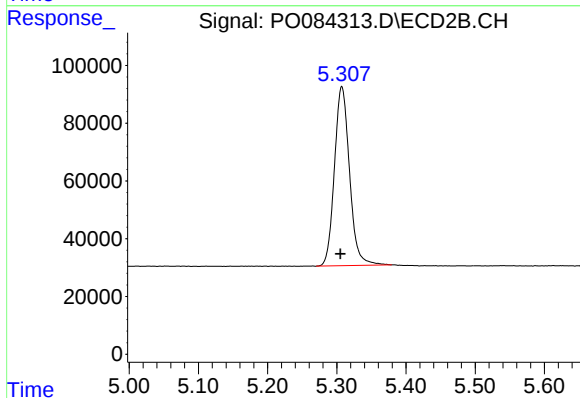




#1 Tetrachloro-m-xylene

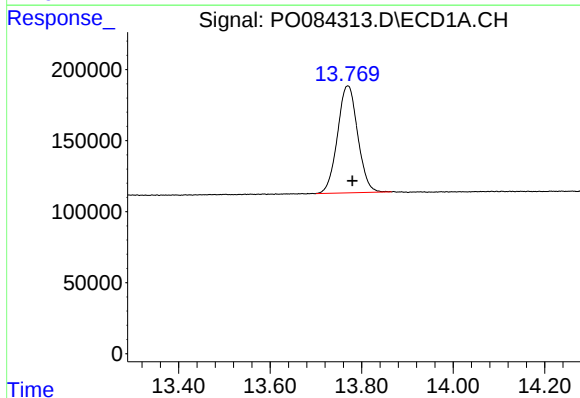
R.T.: 6.522 min
Delta R.T.: 0.002 min
Response: 3142040
Conc: 41.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



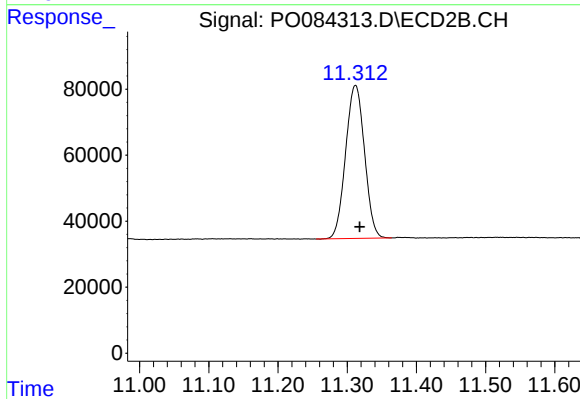
#1 Tetrachloro-m-xylene

R.T.: 5.307 min
Delta R.T.: 0.002 min
Response: 940194
Conc: 42.14 ng/ml



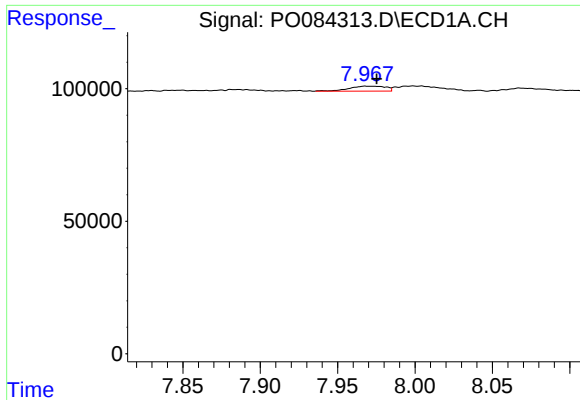
#2 Decachlorobiphenyl

R.T.: 13.770 min
Delta R.T.: -0.010 min
Response: 2311394
Conc: 51.37 ng/ml



#2 Decachlorobiphenyl

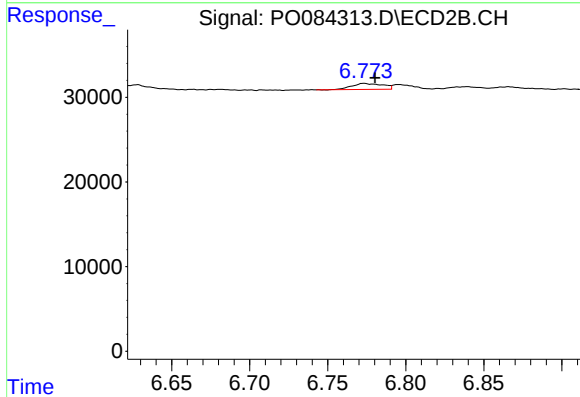
R.T.: 11.312 min
Delta R.T.: -0.006 min
Response: 880254
Conc: 50.00 ng/ml



#3 AR-1016-1

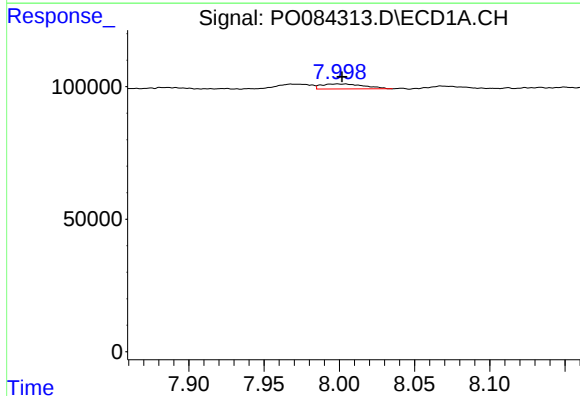
R.T.: 7.968 min
Delta R.T.: -0.007 min
Response: 30967
Conc: 13.16 ng/ml

Instrument :
ECD_O
ClientSampleId :



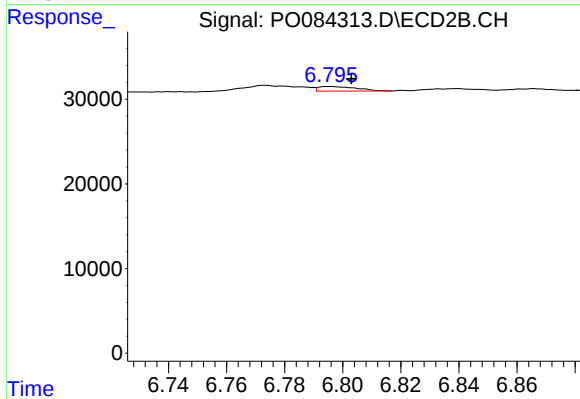
#3 AR-1016-1

R.T.: 6.773 min
Delta R.T.: -0.007 min
Response: 9944
Conc: 12.71 ng/ml



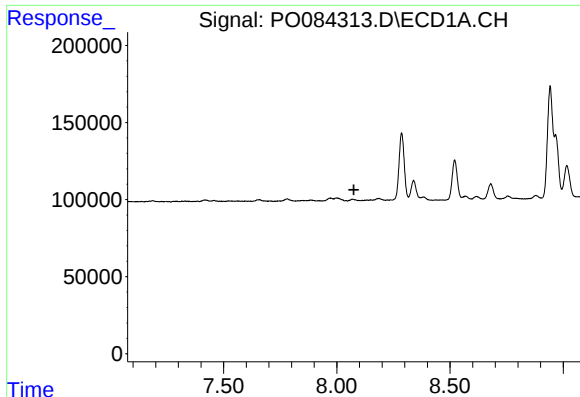
#4 AR-1016-2

R.T.: 7.999 min
Delta R.T.: -0.003 min
Response: 37001
Conc: 10.69 ng/ml



#4 AR-1016-2

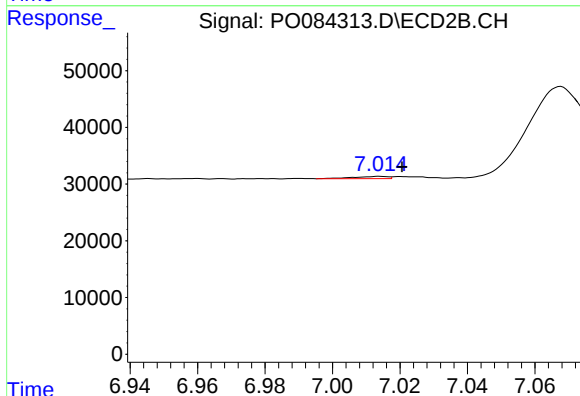
R.T.: 6.796 min
Delta R.T.: -0.007 min
Response: 4969
Conc: 4.55 ng/ml



#5 AR-1016-3

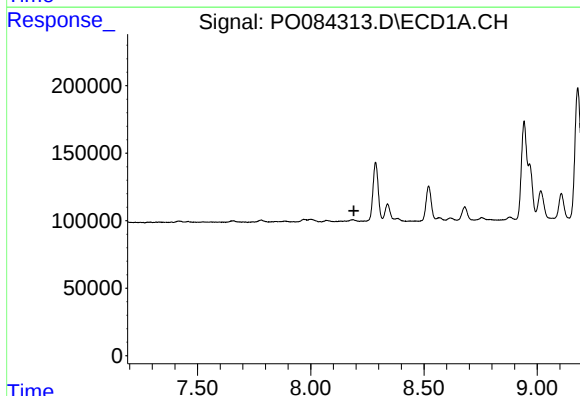
R.T.: 0.000 min
Exp R.T.: 8.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



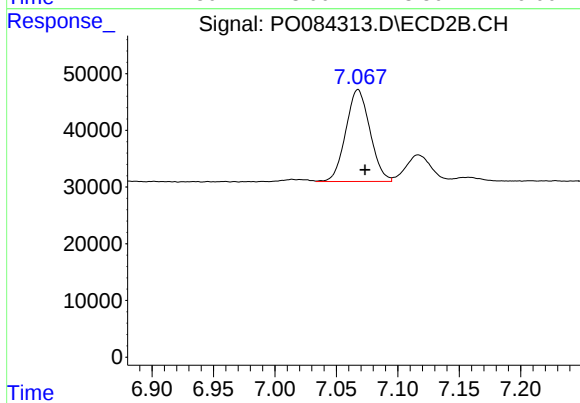
#5 AR-1016-3

R.T.: 7.014 min
Delta R.T.: -0.007 min
Response: 2794
Conc: 4.80 ng/ml



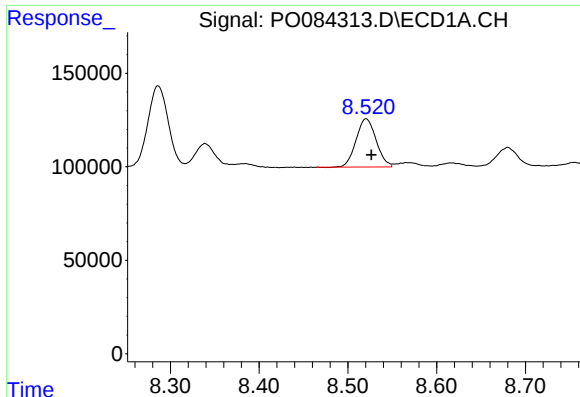
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 8.190 min
Response: 0
Conc: N.D.



#6 AR-1016-4

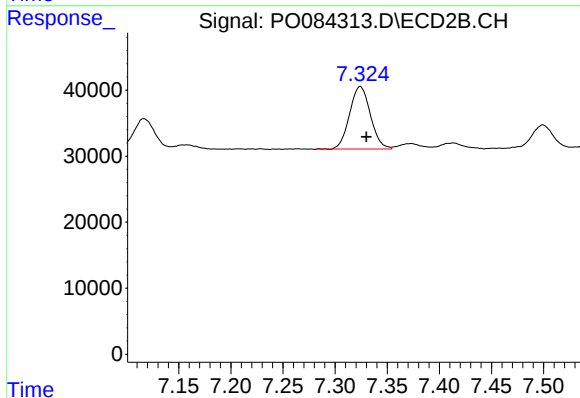
R.T.: 7.068 min
Delta R.T.: -0.006 min
Response: 221569
Conc: 459.99 ng/ml



#7 AR-1016-5

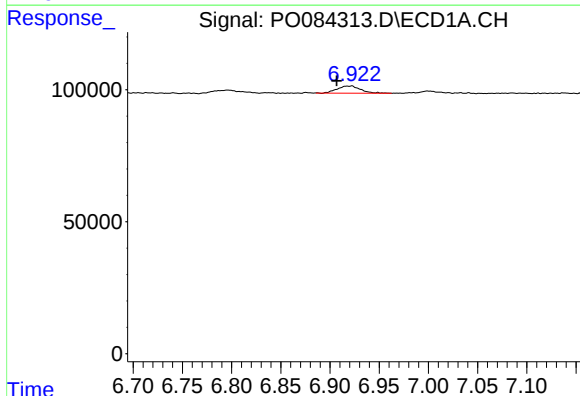
R.T.: 8.521 min
Delta R.T.: -0.006 min
Response: 405482
Conc: 232.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



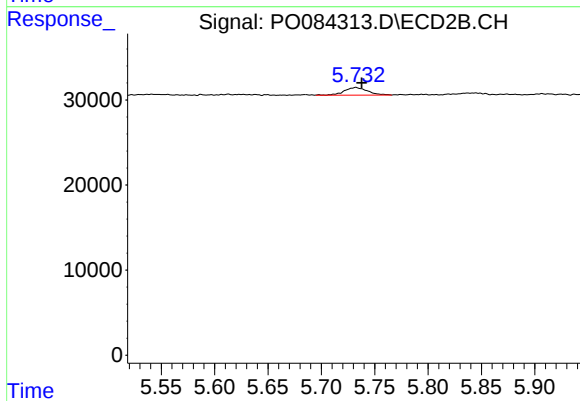
#7 AR-1016-5

R.T.: 7.324 min
Delta R.T.: -0.006 min
Response: 131714
Conc: 213.53 ng/ml



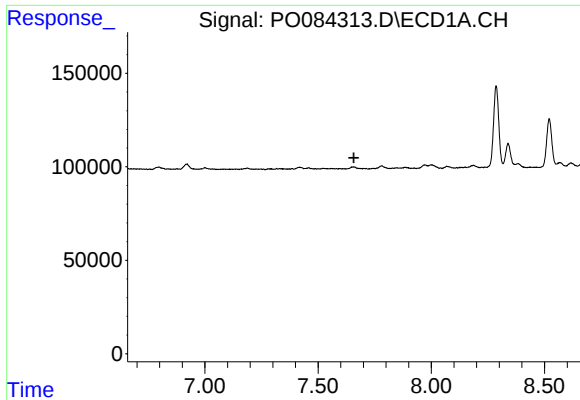
#9 AR-1221-2

R.T.: 6.922 min
Delta R.T.: 0.015 min
Response: 44592
Conc: 71.82 ng/ml



#9 AR-1221-2

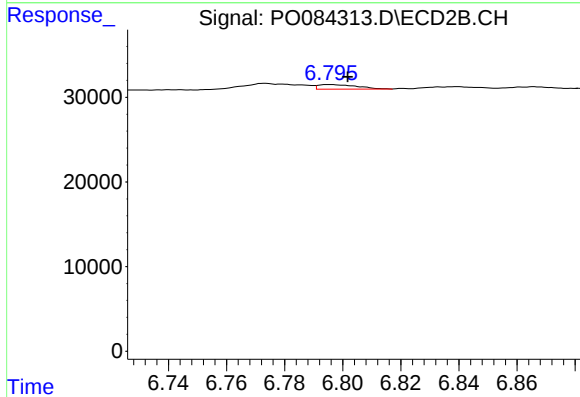
R.T.: 5.732 min
Delta R.T.: -0.006 min
Response: 13445
Conc: 70.55 ng/ml



#12 AR-1232-2

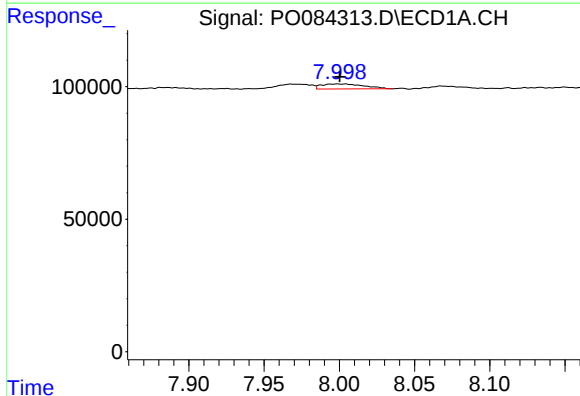
R.T.: 0.000 min
Exp R.T.: 7.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



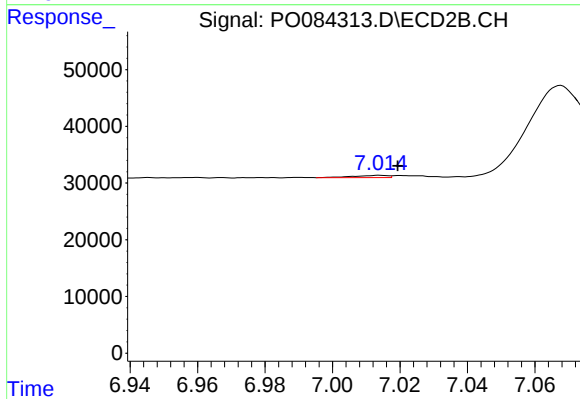
#12 AR-1232-2

R.T.: 6.796 min
Delta R.T.: -0.006 min
Response: 4969
Conc: 11.78 ng/ml



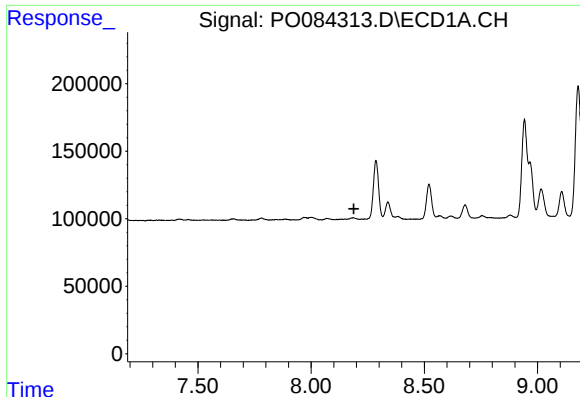
#13 AR-1232-3

R.T.: 7.999 min
Delta R.T.: -0.002 min
Response: 37001
Conc: 27.28 ng/ml



#13 AR-1232-3

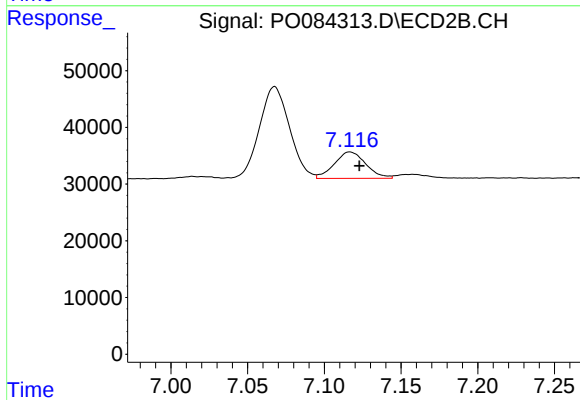
R.T.: 7.014 min
Delta R.T.: -0.005 min
Response: 2794
Conc: 12.74 ng/ml



#14 AR-1232-4

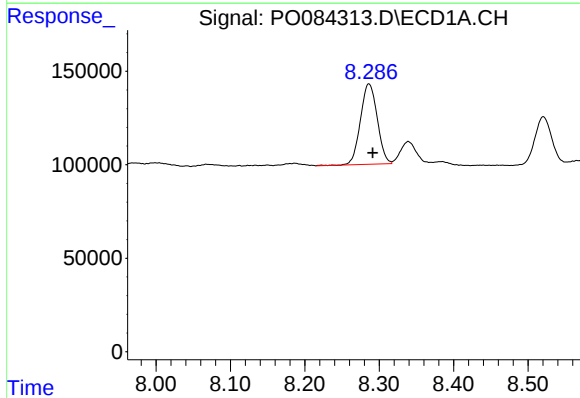
R.T.: 0.000 min
Exp R.T.: 8.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



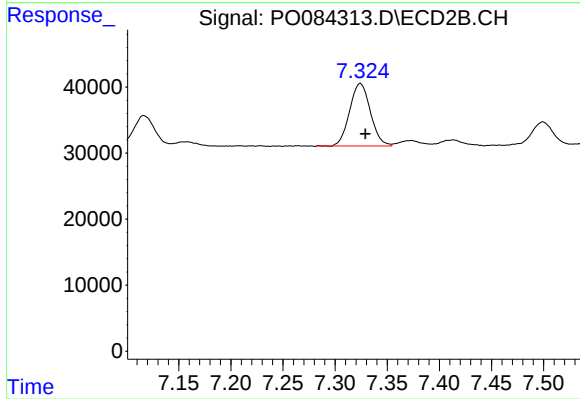
#14 AR-1232-4

R.T.: 7.117 min
Delta R.T.: -0.006 min
Response: 66607
Conc: 328.48 ng/ml



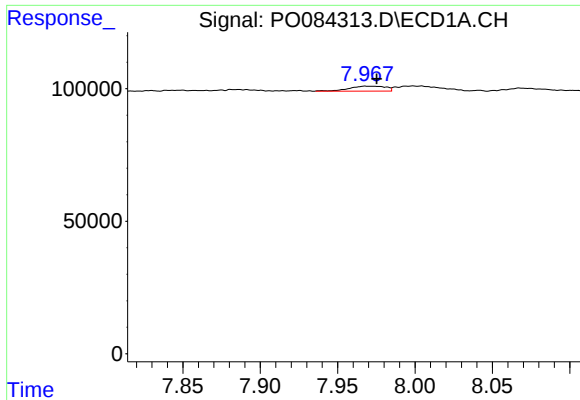
#15 AR-1232-5

R.T.: 8.286 min
Delta R.T.: -0.005 min
Response: 676313
Conc: 1164.13 ng/ml



#15 AR-1232-5

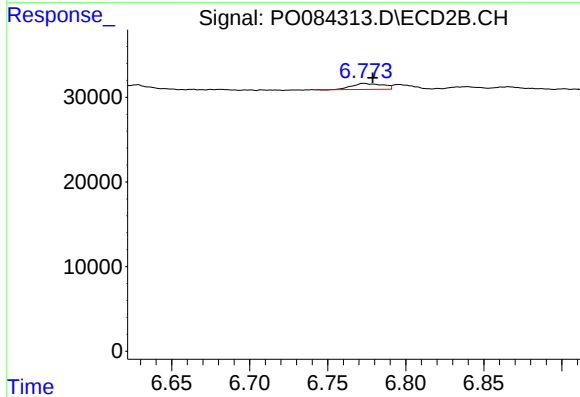
R.T.: 7.324 min
Delta R.T.: -0.005 min
Response: 131714
Conc: 602.65 ng/ml



#16 AR-1242-1

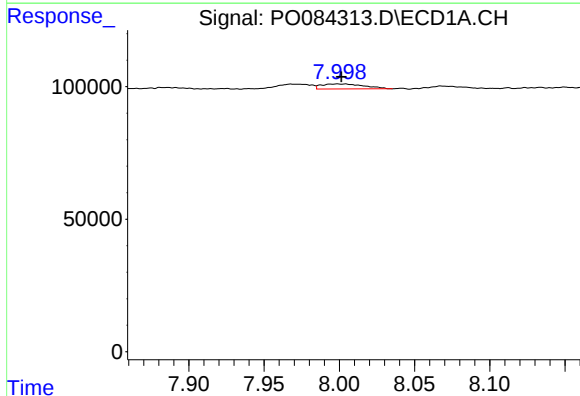
R.T.: 7.968 min
Delta R.T.: -0.007 min
Response: 30967
Conc: 17.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



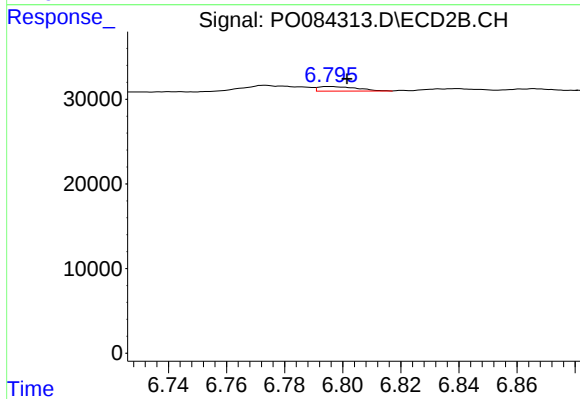
#16 AR-1242-1

R.T.: 6.773 min
Delta R.T.: -0.006 min
Response: 9944
Conc: 16.76 ng/ml



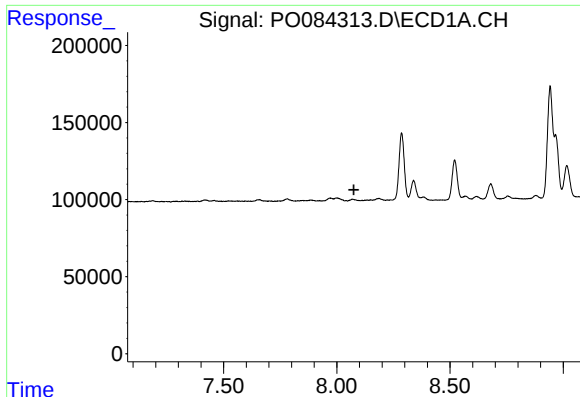
#17 AR-1242-2

R.T.: 7.999 min
Delta R.T.: -0.003 min
Response: 37001
Conc: 13.82 ng/ml



#17 AR-1242-2

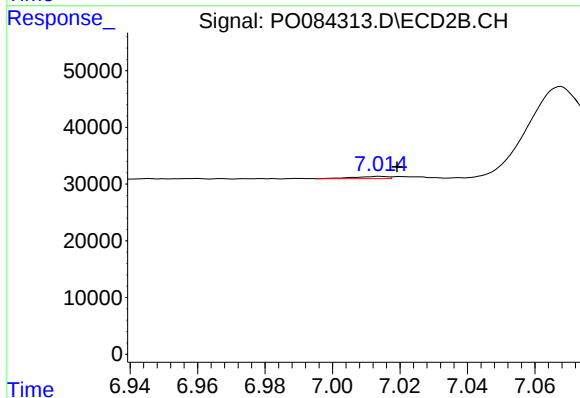
R.T.: 6.796 min
Delta R.T.: -0.006 min
Response: 4969
Conc: 5.88 ng/ml



#18 AR-1242-3

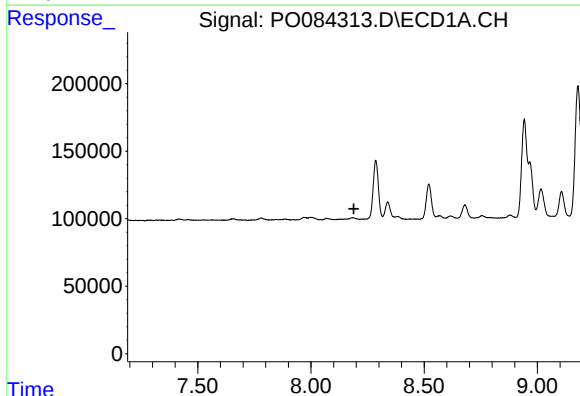
R.T.: 0.000 min
Exp R.T.: 8.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



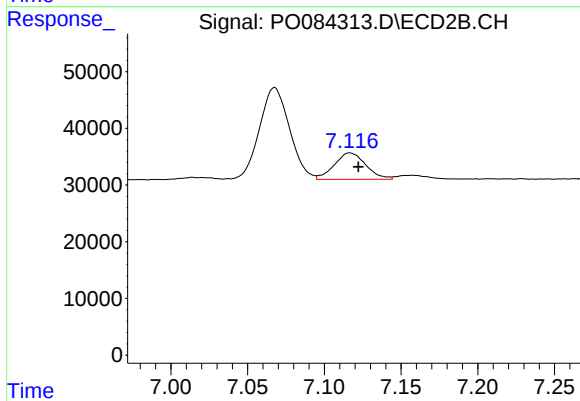
#18 AR-1242-3

R.T.: 7.014 min
Delta R.T.: -0.005 min
Response: 2794
Conc: 6.23 ng/ml



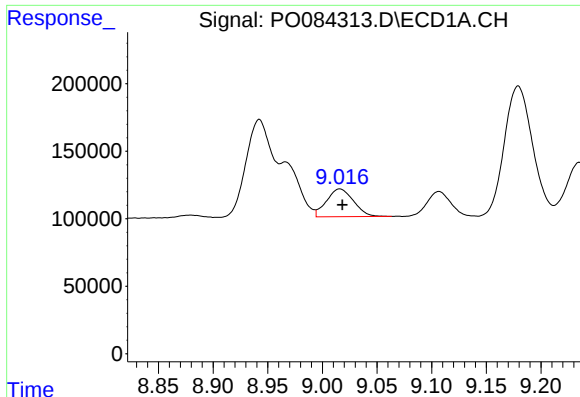
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 8.189 min
Response: 0
Conc: N.D.



#19 AR-1242-4

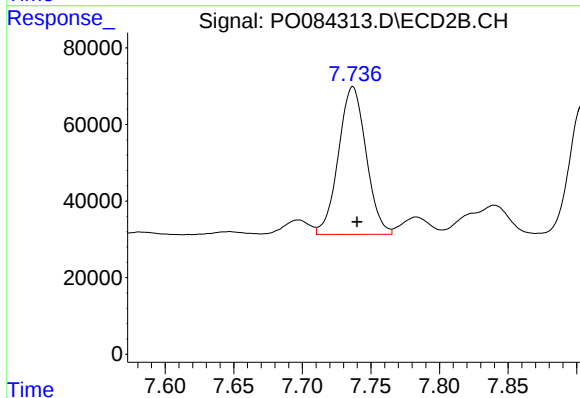
R.T.: 7.117 min
Delta R.T.: -0.006 min
Response: 66607
Conc: 148.93 ng/ml



#20 AR-1242-5

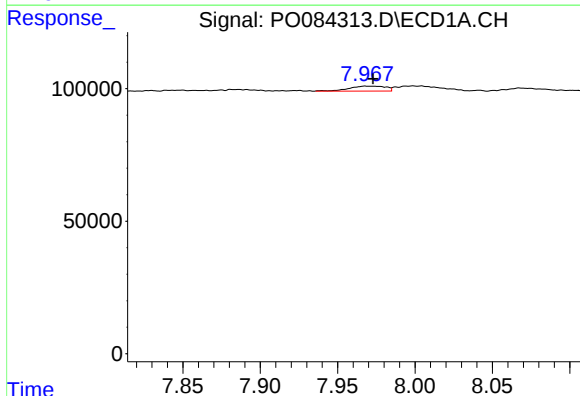
R.T.: 9.016 min
Delta R.T.: -0.002 min
Response: 353035
Conc: 265.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



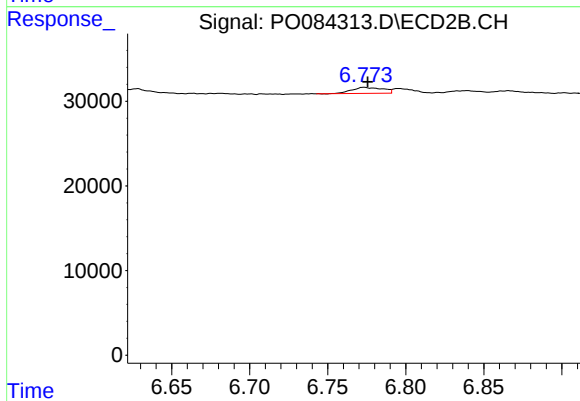
#20 AR-1242-5

R.T.: 7.737 min
Delta R.T.: -0.003 min
Response: 541504
Conc: 1003.59 ng/ml



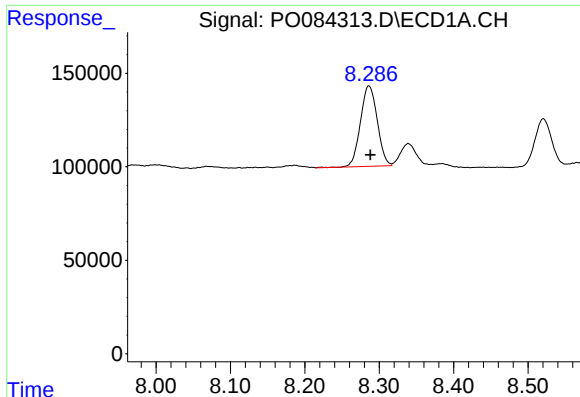
#21 AR-1248-1

R.T.: 7.968 min
Delta R.T.: -0.004 min
Response: 30967
Conc: 20.83 ng/ml



#21 AR-1248-1

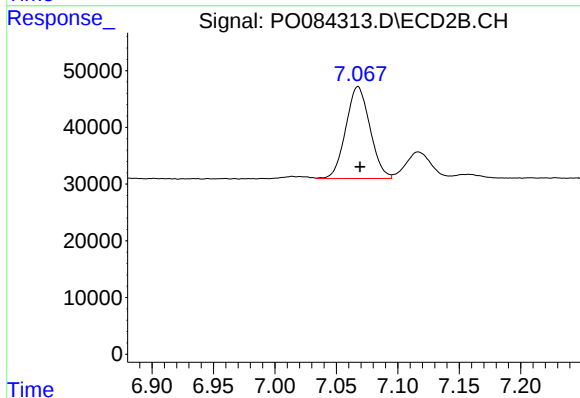
R.T.: 6.773 min
Delta R.T.: -0.003 min
Response: 9944
Conc: 20.49 ng/ml



#22 AR-1248-2

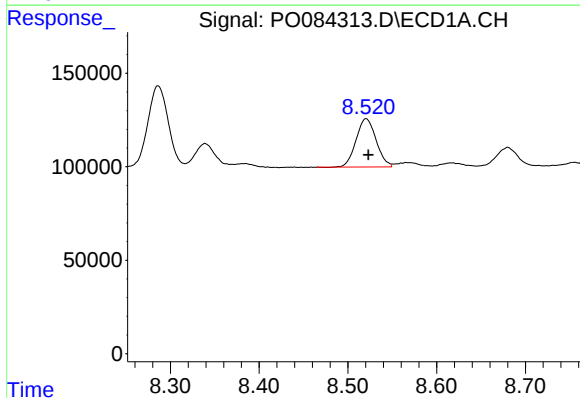
R.T.: 8.286 min
Delta R.T.: -0.002 min
Response: 676313
Conc: 299.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



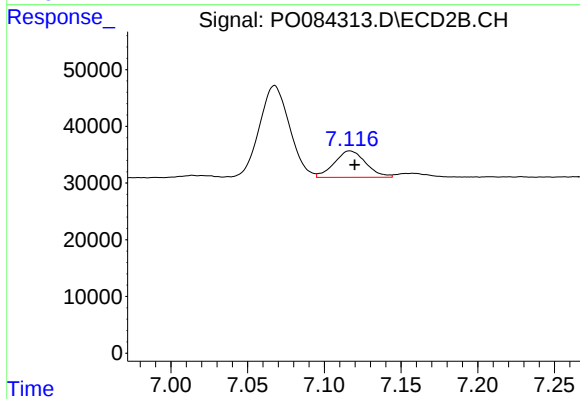
#22 AR-1248-2

R.T.: 7.068 min
Delta R.T.: -0.002 min
Response: 221569
Conc: 328.97 ng/ml



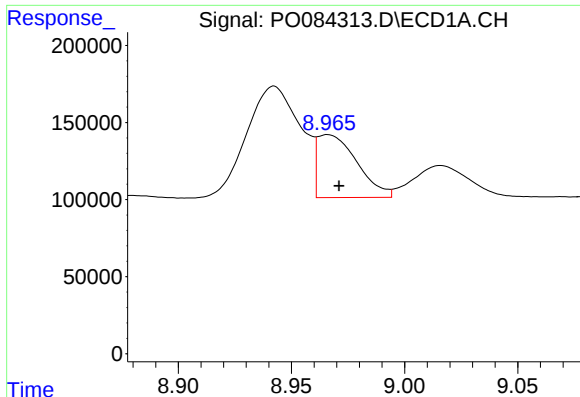
#23 AR-1248-3

R.T.: 8.521 min
Delta R.T.: -0.003 min
Response: 405482
Conc: 169.74 ng/ml



#23 AR-1248-3

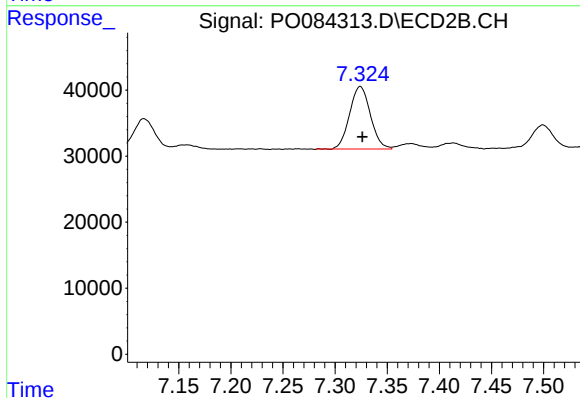
R.T.: 7.117 min
Delta R.T.: -0.003 min
Response: 66607
Conc: 94.57 ng/ml



#24 AR-1248-4

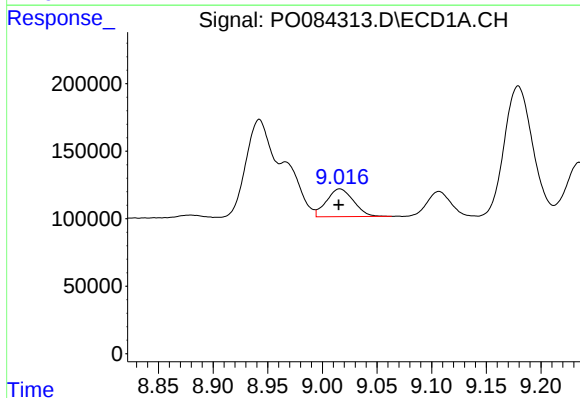
R.T.: 8.966 min
Delta R.T.: -0.005 min
Response: 496809
Conc: 206.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



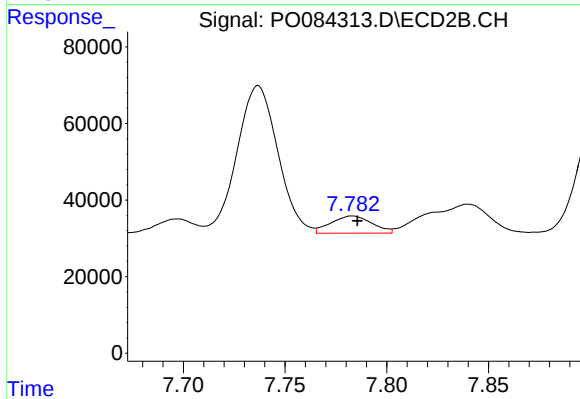
#24 AR-1248-4

R.T.: 7.324 min
Delta R.T.: -0.002 min
Response: 131714
Conc: 160.25 ng/ml



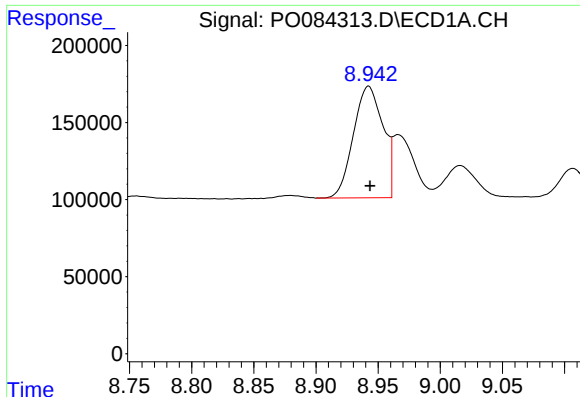
#25 AR-1248-5

R.T.: 9.016 min
Delta R.T.: 0.000 min
Response: 353035
Conc: 153.26 ng/ml



#25 AR-1248-5

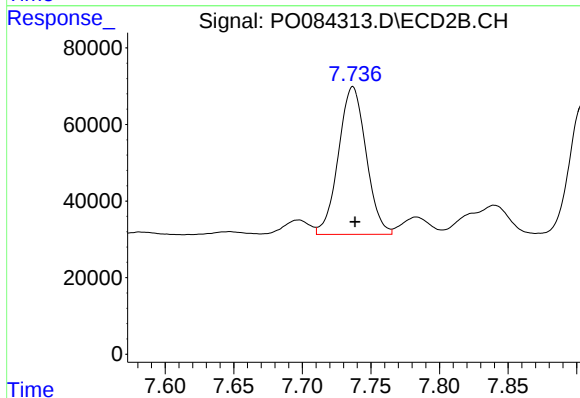
R.T.: 7.783 min
Delta R.T.: -0.002 min
Response: 63536
Conc: 83.09 ng/ml



#26 AR-1254-1

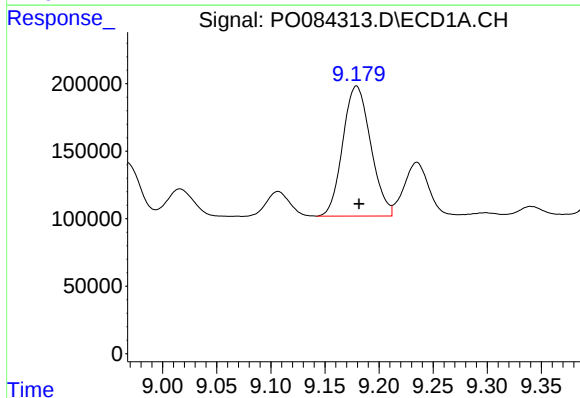
R.T.: 8.942 min
Delta R.T.: -0.001 min
Response: 1200475
Conc: 411.67 ng/ml

Instrument :
ECD_O
ClientSampleId :



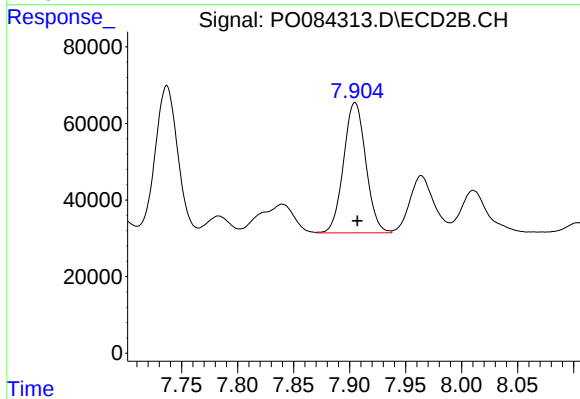
#26 AR-1254-1

R.T.: 7.737 min
Delta R.T.: -0.002 min
Response: 541504
Conc: 433.91 ng/ml



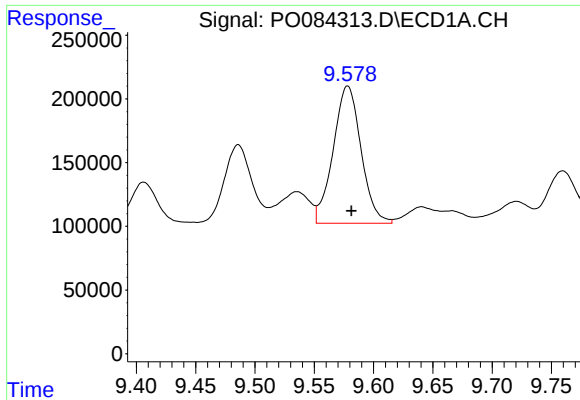
#27 AR-1254-2

R.T.: 9.179 min
Delta R.T.: -0.002 min
Response: 1732969
Conc: 440.47 ng/ml



#27 AR-1254-2

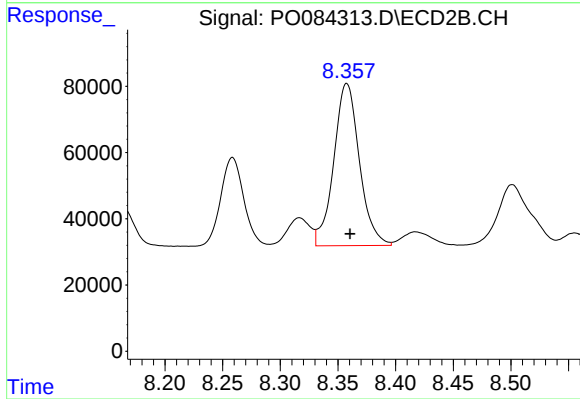
R.T.: 7.905 min
Delta R.T.: -0.002 min
Response: 469943
Conc: 437.17 ng/ml



#28 AR-1254-3

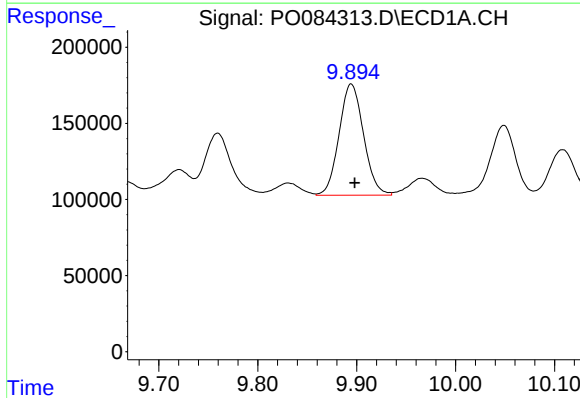
R.T.: 9.578 min
Delta R.T.: -0.003 min
Response: 1763554
Conc: 425.51 ng/ml

Instrument :
ECD_O
ClientSampleId :



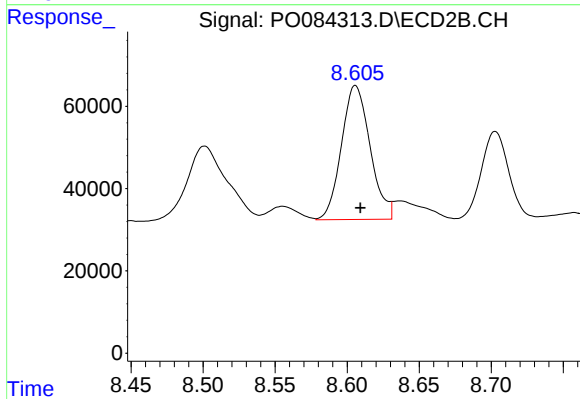
#28 AR-1254-3

R.T.: 8.358 min
Delta R.T.: -0.003 min
Response: 755892
Conc: 436.11 ng/ml



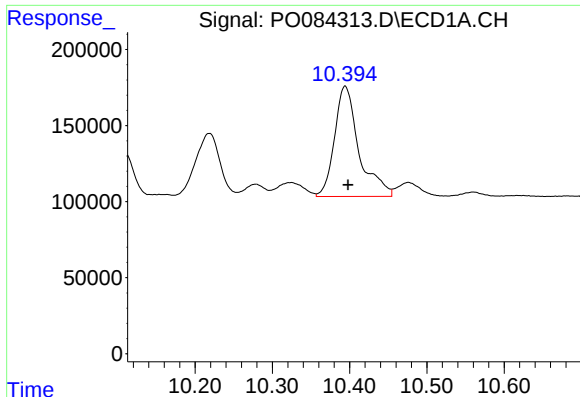
#29 AR-1254-4

R.T.: 9.894 min
Delta R.T.: -0.004 min
Response: 1257724
Conc: 454.83 ng/ml



#29 AR-1254-4

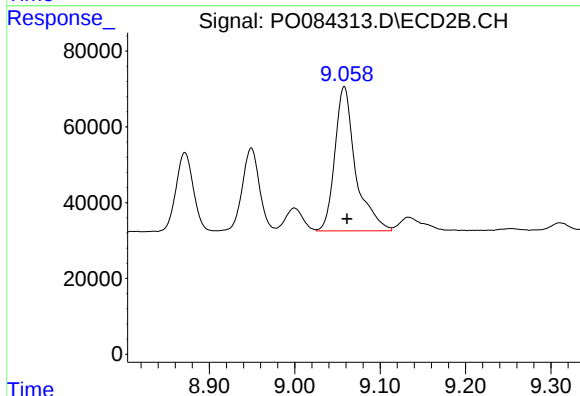
R.T.: 8.606 min
Delta R.T.: -0.004 min
Response: 451953
Conc: 428.12 ng/ml



#30 AR-1254-5

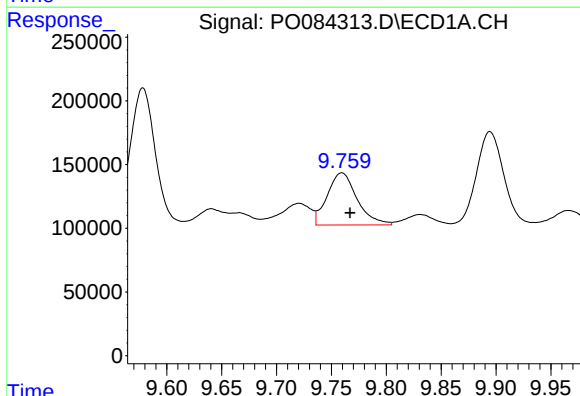
R.T.: 10.394 min
Delta R.T.: -0.004 min
Response: 1591467
Conc: 480.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



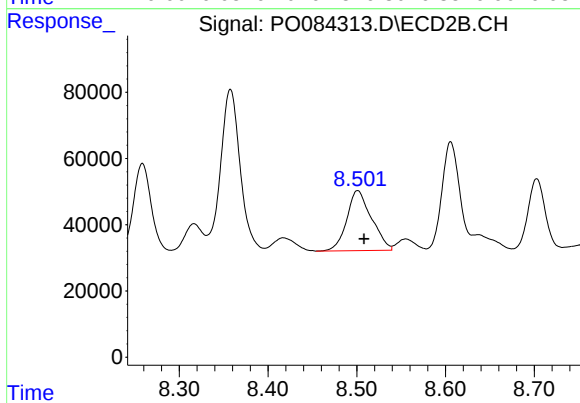
#30 AR-1254-5

R.T.: 9.058 min
Delta R.T.: -0.003 min
Response: 643622
Conc: 440.78 ng/ml



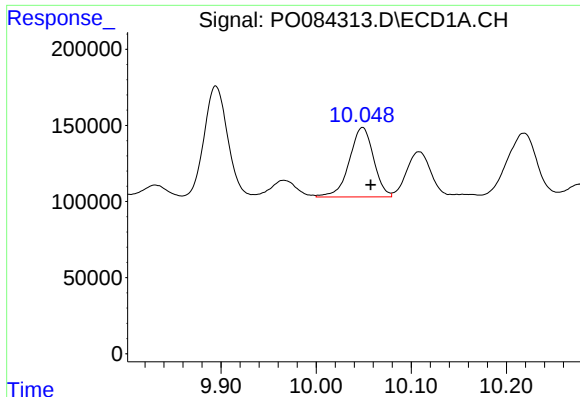
#31 AR-1260-1

R.T.: 9.760 min
Delta R.T.: -0.007 min
Response: 773292
Conc: 291.20 ng/ml



#31 AR-1260-1

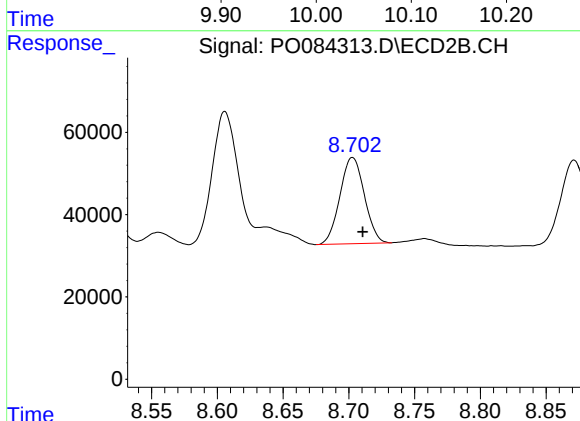
R.T.: 8.501 min
Delta R.T.: -0.007 min
Response: 350363
Conc: 338.86 ng/ml



#32 AR-1260-2

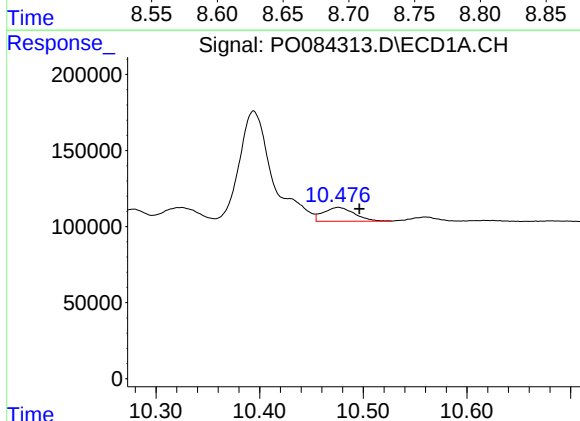
R.T.: 10.049 min
Delta R.T.: -0.009 min
Response: 811830
Conc: 272.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



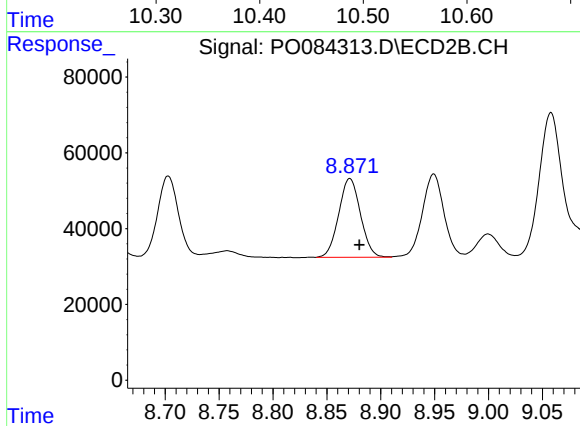
#32 AR-1260-2

R.T.: 8.703 min
Delta R.T.: -0.008 min
Response: 271329
Conc: 226.42 ng/ml



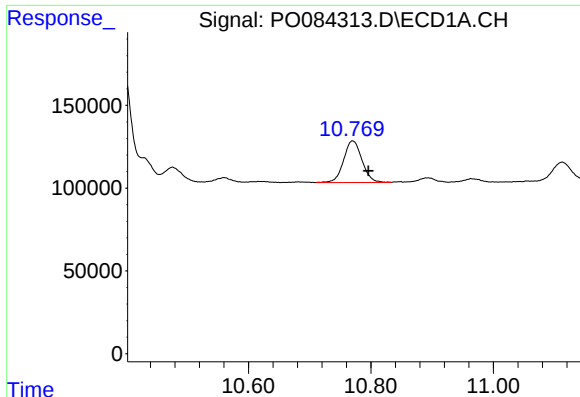
#33 AR-1260-3

R.T.: 10.476 min
Delta R.T.: -0.020 min
Response: 190459
Conc: 85.42 ng/ml



#33 AR-1260-3

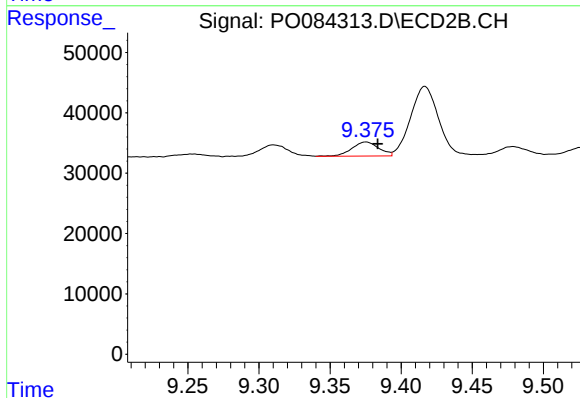
R.T.: 8.871 min
Delta R.T.: -0.009 min
Response: 292077
Conc: 249.43 ng/ml



#34 AR-1260-4

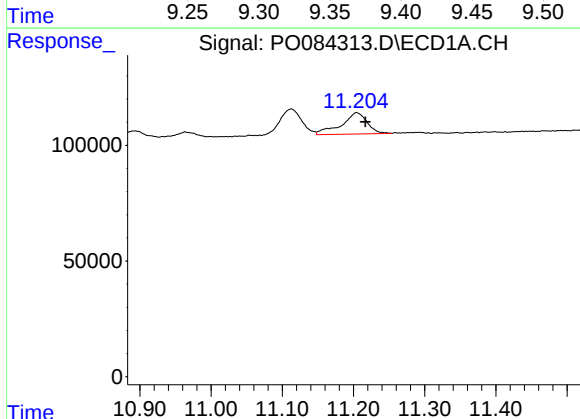
R.T.: 10.770 min
Delta R.T.: -0.026 min
Response: 526388
Conc: 198.33 ng/ml

Instrument :
ECD_O
ClientSampleId :



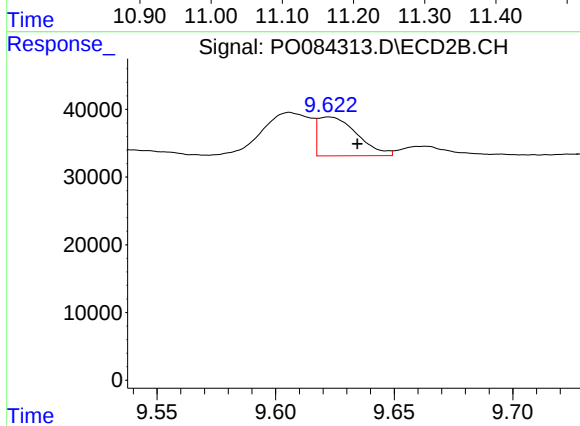
#34 AR-1260-4

R.T.: 9.375 min
Delta R.T.: -0.008 min
Response: 30900
Conc: 32.96 ng/ml



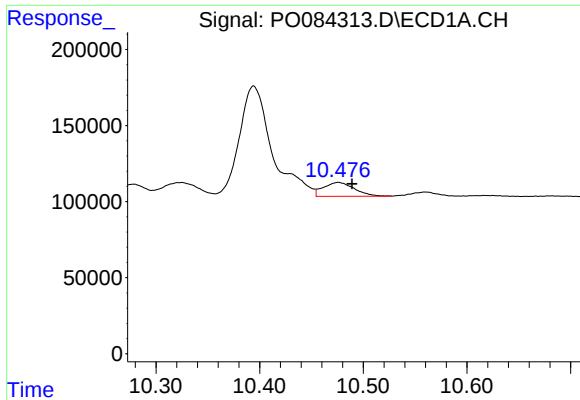
#35 AR-1260-5

R.T.: 11.204 min
Delta R.T.: -0.013 min
Response: 232022
Conc: 47.84 ng/ml



#35 AR-1260-5

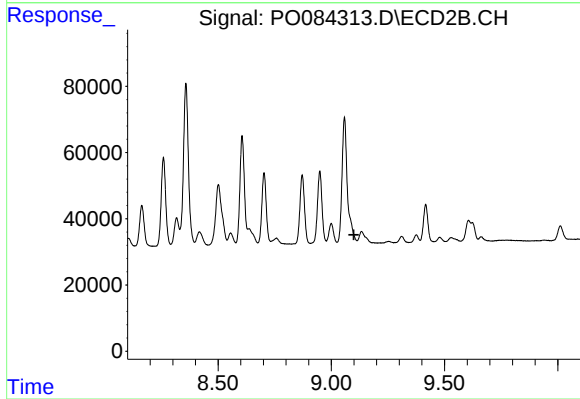
R.T.: 9.623 min
Delta R.T.: -0.012 min
Response: 65634
Conc: 30.43 ng/ml



#36 AR-1262-1

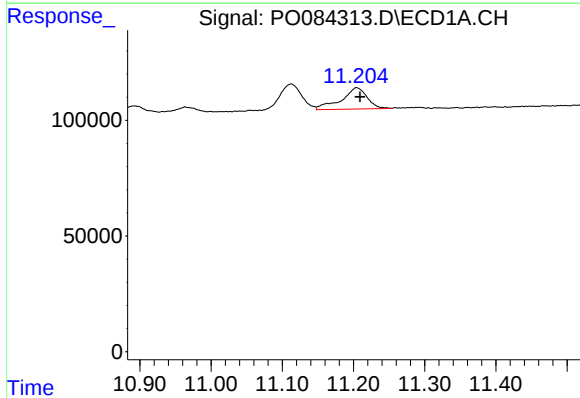
R.T.: 10.476 min
Delta R.T.: -0.013 min
Response: 190459
Conc: 56.64 ng/ml

Instrument :
ECD_O
ClientSampleId :



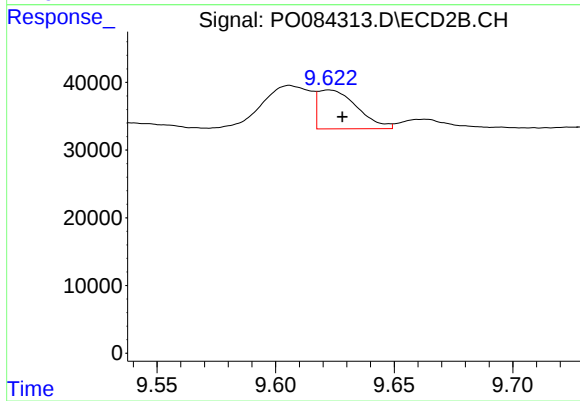
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 9.100 min
Response: 0
Conc: N.D.



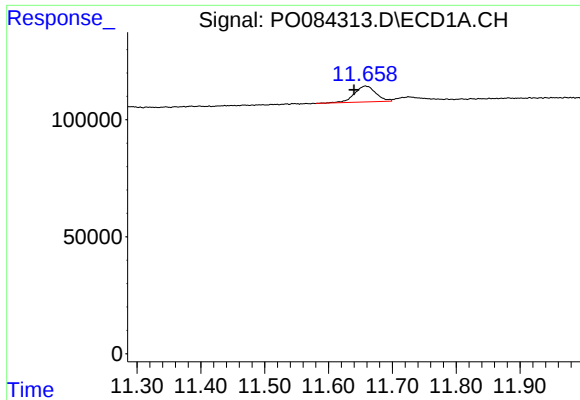
#37 AR-1262-2

R.T.: 11.204 min
Delta R.T.: -0.005 min
Response: 232022
Conc: 43.22 ng/ml



#37 AR-1262-2

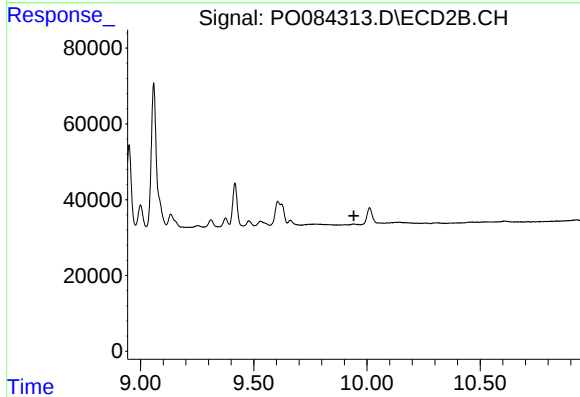
R.T.: 9.623 min
Delta R.T.: -0.006 min
Response: 65634
Conc: 28.00 ng/ml



#38 AR-1262-3

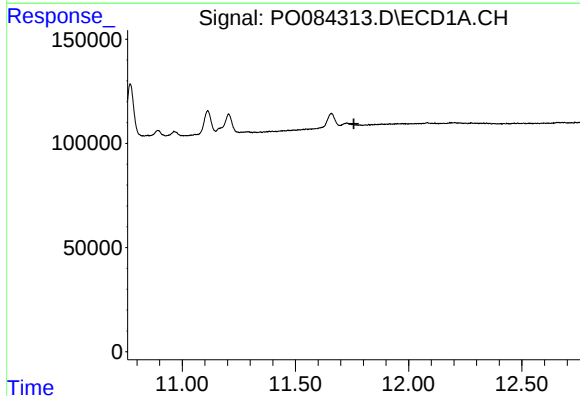
R.T.: 11.658 min
Delta R.T.: 0.017 min
Response: 157981
Conc: 41.57 ng/ml

Instrument :
ECD_O
ClientSampleId :



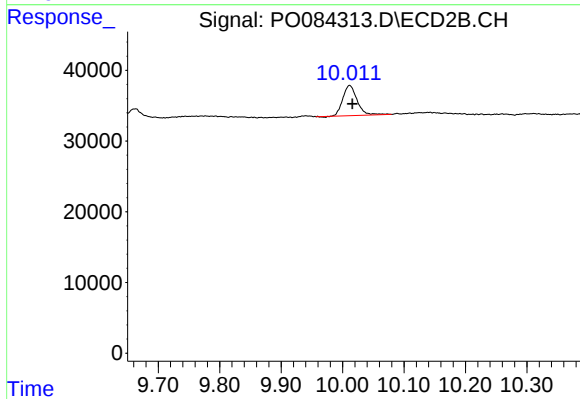
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.942 min
Response: 0
Conc: N.D.



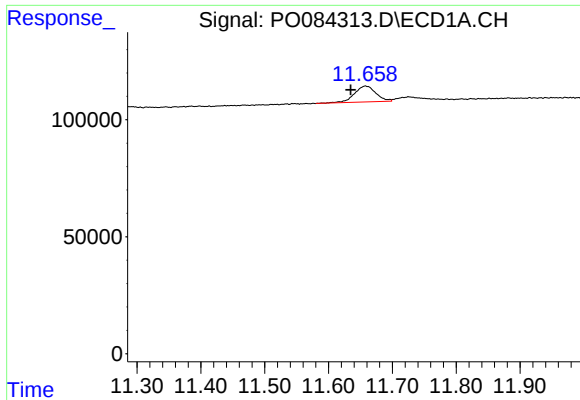
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 11.758 min
Response: 0
Conc: N.D.



#39 AR-1262-4

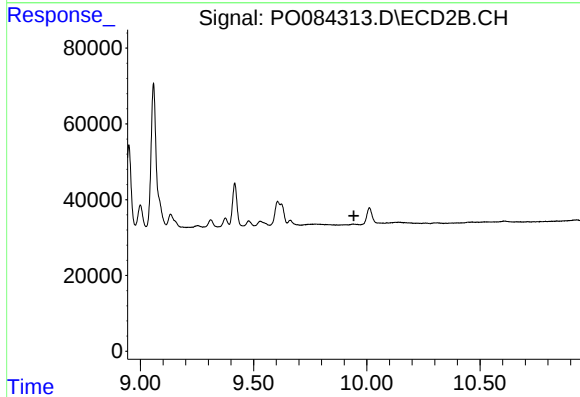
R.T.: 10.012 min
Delta R.T.: -0.004 min
Response: 69494
Conc: 40.34 ng/ml



#41 AR-1268-1

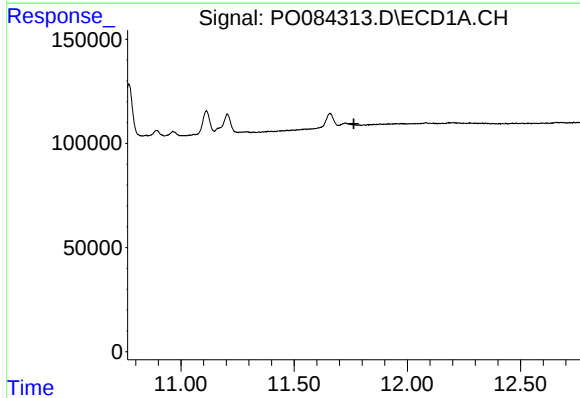
R.T.: 11.658 min
Delta R.T.: 0.023 min
Response: 157981
Conc: 22.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



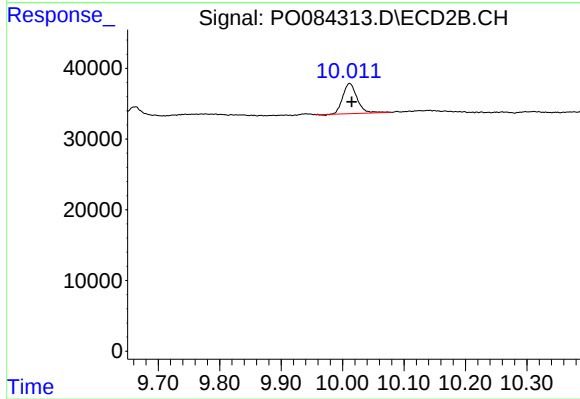
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.943 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 11.764 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 10.012 min
Delta R.T.: -0.004 min
Response: 69494
Conc: 26.68 ng/ml