

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011822\
 Data File : P0084311.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jan 2022 10:38
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 04:00:58 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...	6.520	5.306	3221549	944934	42.854	42.353
2)	SA Decachlor...	13.768	11.312	2224321	846313	49.434	48.073
Target Compounds							
3)	L1 AR-1016-1	7.970	6.774	838260	268265	356.242	342.773
4)	L1 AR-1016-2	7.997	6.797	1236772	382914	357.475	350.762
5)	L1 AR-1016-3	8.070	7.015	779902	198813	368.624	341.367
6)	L1 AR-1016-4	8.184	7.067	620014	158578	362.649	329.220
7)	L1 AR-1016-5	8.521	7.324	636346	209911	365.412	340.305
8)	L2 AR-1221-1	6.788	5.614	98354	29298	117.201	118.302
9)	L2 AR-1221-2	6.905	5.734	149387	44377	240.590	232.864
10)	L2 AR-1221-3	7.000	5.840	545040	157591	280.850	259.743
11)	L3 AR-1232-1	7.000	5.840	545040	157591	340.964	327.230
12)	L3 AR-1232-2	7.654	6.797	697470	382914	878.239	907.437
13)	L3 AR-1232-3	7.997	7.015	1236772	198813	911.691	906.609
14)	L3 AR-1232-4	8.184	7.117	620014	202832	915.260	1000.294
15)	L3 AR-1232-5	8.287	7.324	546505	209911	940.693	960.425
16)	L4 AR-1242-1	7.970	6.774	838260	268265	461.998	452.135
17)	L4 AR-1242-2	7.997	6.797	1236772	382914	462.080	452.723
18)	L4 AR-1242-3	8.070	7.015	779902	198813	469.490	443.448
19)	L4 AR-1242-4	8.184	7.117	620014	202832	472.836	453.524
20)	L4 AR-1242-5	9.012	7.735	628465	245675	473.398	455.320
21)	L5 AR-1248-1	7.970	6.774	838260	268265	563.824	552.753
22)	L5 AR-1248-2	8.287	7.067	546505	158578	241.924	235.442
23)	L5 AR-1248-3	8.521	7.117	636346	202832	266.375	287.983
24)	L5 AR-1248-4	8.968	7.324	615025	209911	255.432	255.381
25)	L5 AR-1248-5	9.012	7.782	628465	205603	272.830	268.886
26)	L6 AR-1254-1	8.939	7.735	449931	245675	154.291	196.862 #
27)	L6 AR-1254-2	9.186	7.904	532663	62180	135.388	57.844 #
28)	L6 AR-1254-3	9.577	8.358	227371	84693	54.860	48.863
29)	L6 AR-1254-4	9.895	8.606	160774	61515	58.140	58.270
30)	L6 AR-1254-5	10.395	9.058	66070	29152	19.940	19.965
31)	L7 AR-1260-1	0.000	8.518	0	29174	N.D.	28.216 #
32)	L7 AR-1260-2	10.045	8.703	44766	11097	15.049	9.260 #
33)	L7 AR-1260-3	0.000	8.873	0	12428	N.D.	10.613 #
34)	L7 AR-1260-4	10.769f	0.000	33129	0	12.482	N.D. #
35)	L7 AR-1260-5	11.208	0.000	16476	0	3.397	N.D. #
37)	L8 AR-1262-2	11.208	9.603f	16476	8608	3.069	3.672
39)	L8 AR-1262-4	0.000	10.011	0	3764	N.D.	2.185 #
42)	L9 AR-1268-2	0.000	10.011	0	3764	N.D.	1.445 #

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

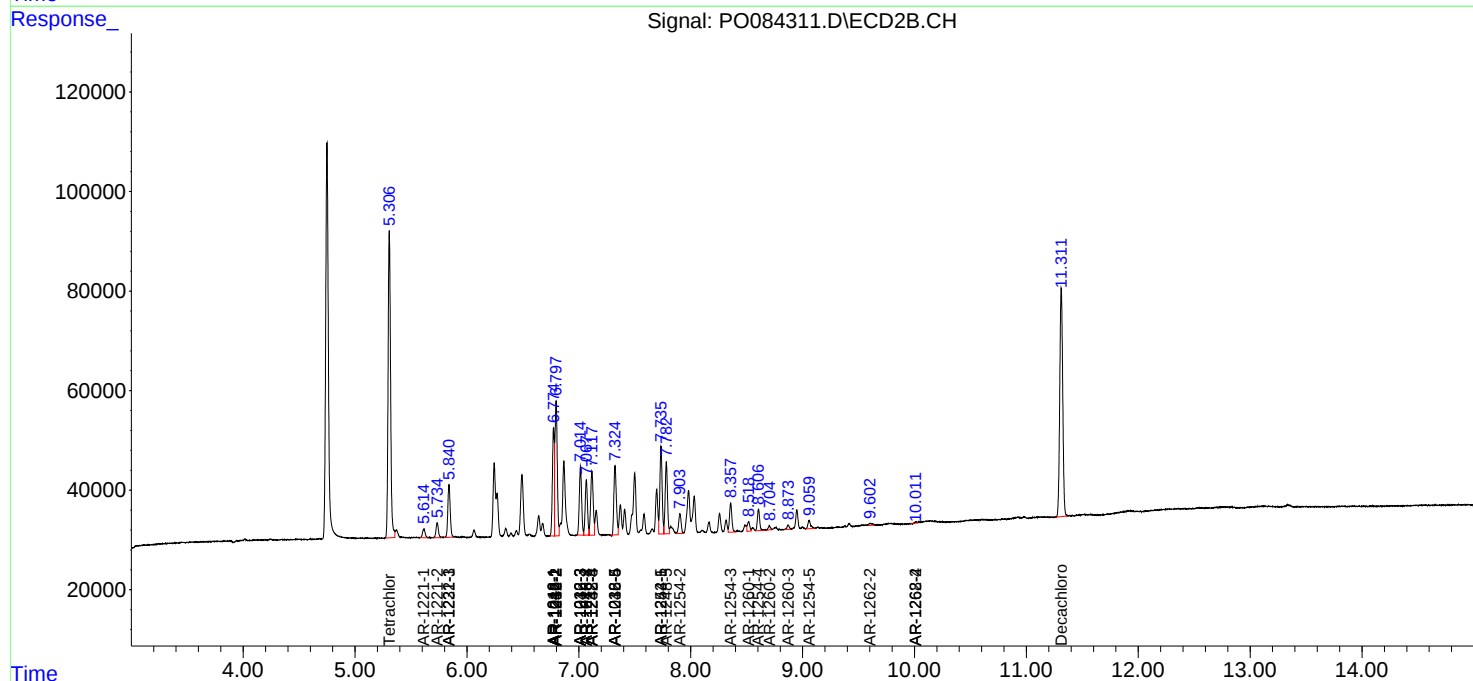
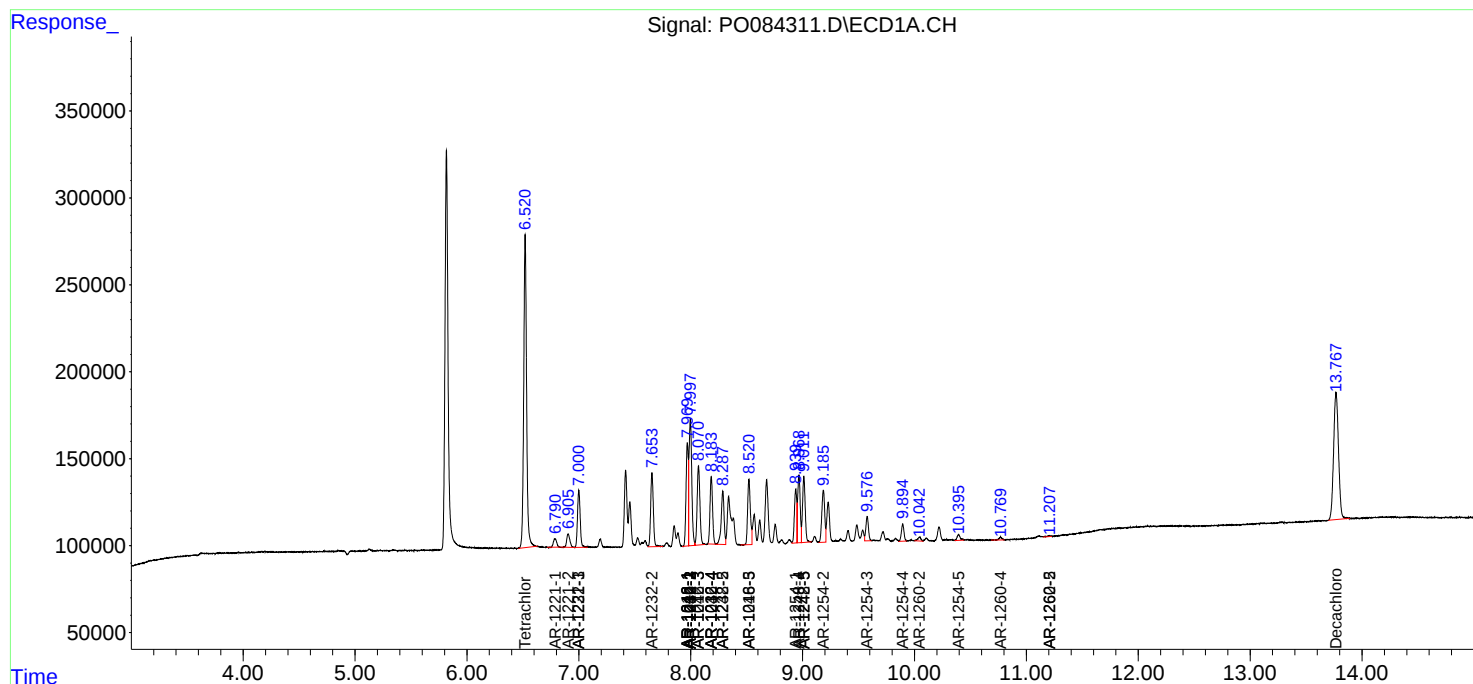
Instrument :
ECD_O
ClientSampleId :

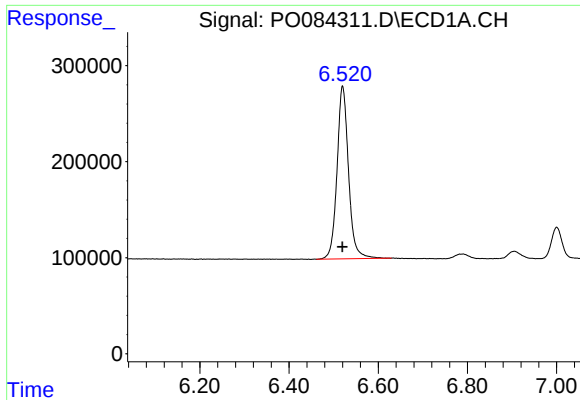
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO011822\
Data File : PO084311.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jan 2022 10:38
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 04:00:58 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO011722.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

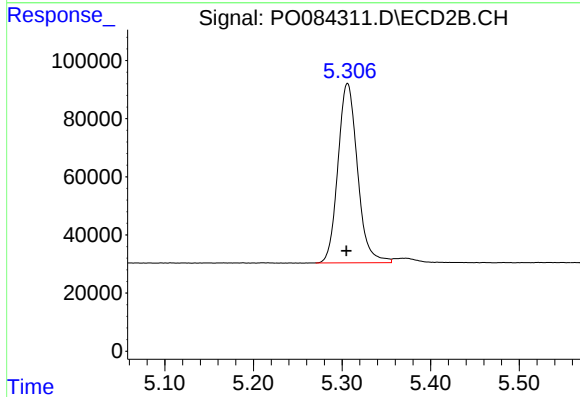




#1 Tetrachloro-m-xylene

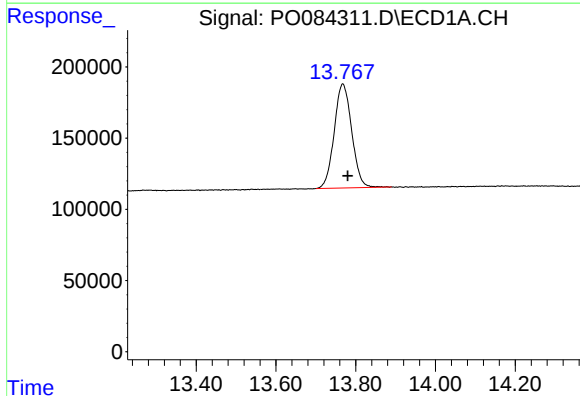
R.T.: 6.520 min
Delta R.T.: 0.000 min
Response: 3221549
Conc: 42.85 ng/ml

Instrument :
ECD_O
ClientSampleId :



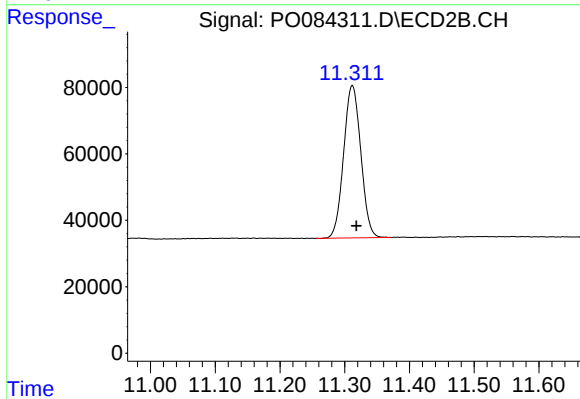
#1 Tetrachloro-m-xylene

R.T.: 5.306 min
Delta R.T.: 0.001 min
Response: 944934
Conc: 42.35 ng/ml



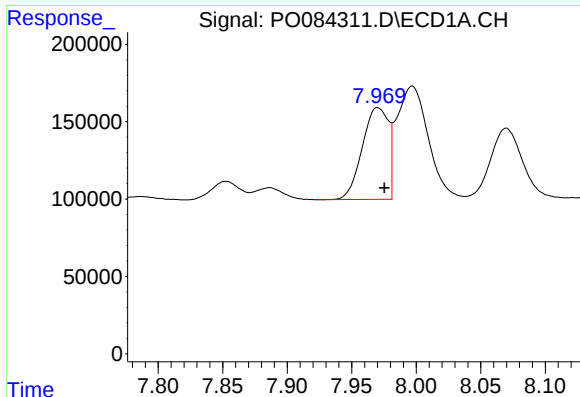
#2 Decachlorobiphenyl

R.T.: 13.768 min
Delta R.T.: -0.012 min
Response: 2224321
Conc: 49.43 ng/ml



#2 Decachlorobiphenyl

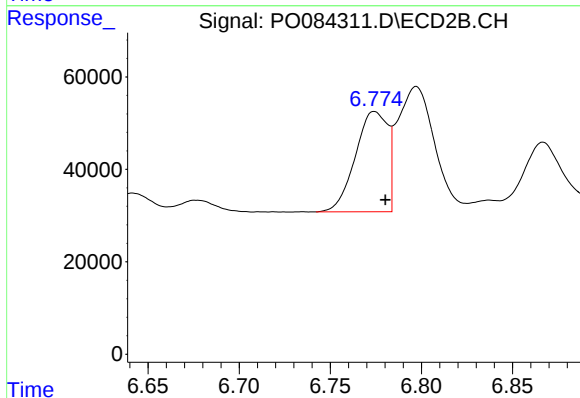
R.T.: 11.312 min
Delta R.T.: -0.006 min
Response: 846313
Conc: 48.07 ng/ml



#3 AR-1016-1

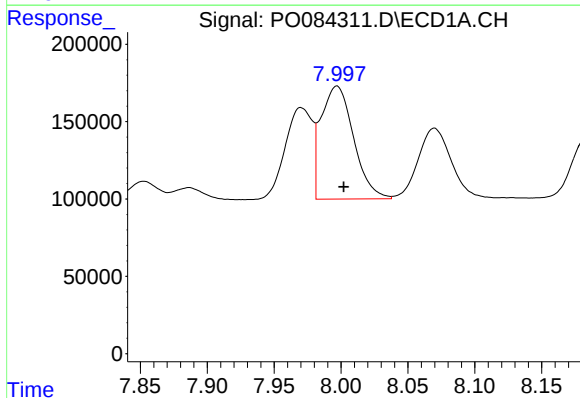
R.T.: 7.970 min
Delta R.T.: -0.005 min
Response: 838260
Conc: 356.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



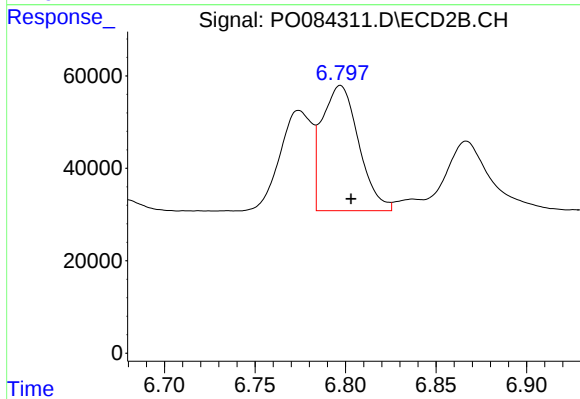
#3 AR-1016-1

R.T.: 6.774 min
Delta R.T.: -0.006 min
Response: 268265
Conc: 342.77 ng/ml



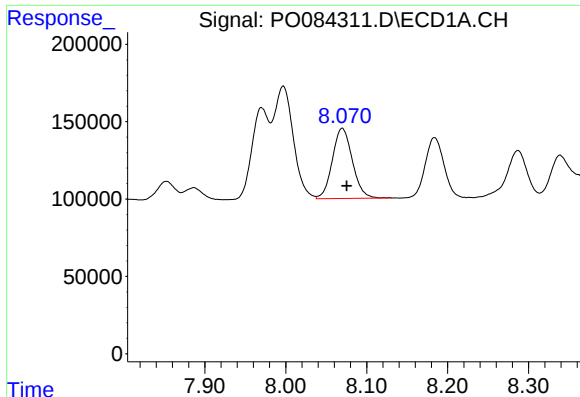
#4 AR-1016-2

R.T.: 7.997 min
Delta R.T.: -0.005 min
Response: 1236772
Conc: 357.47 ng/ml



#4 AR-1016-2

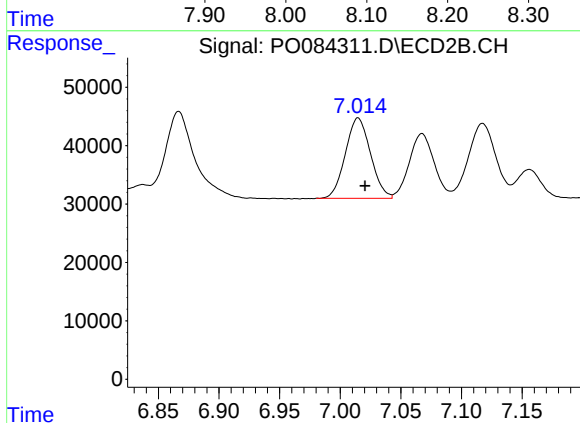
R.T.: 6.797 min
Delta R.T.: -0.006 min
Response: 382914
Conc: 350.76 ng/ml



#5 AR-1016-3

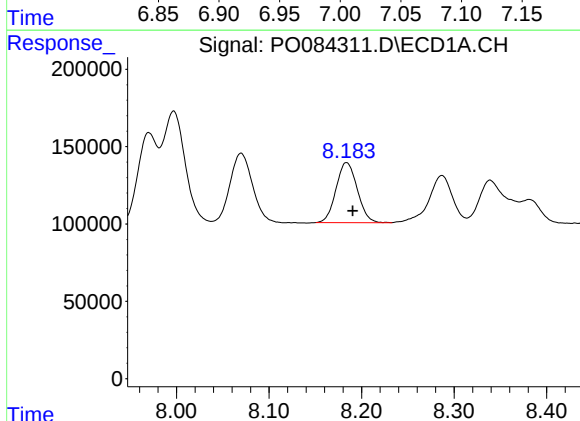
R.T.: 8.070 min
Delta R.T.: -0.006 min
Response: 779902
Conc: 368.62 ng/ml

Instrument :
ECD_O
ClientSampleId :



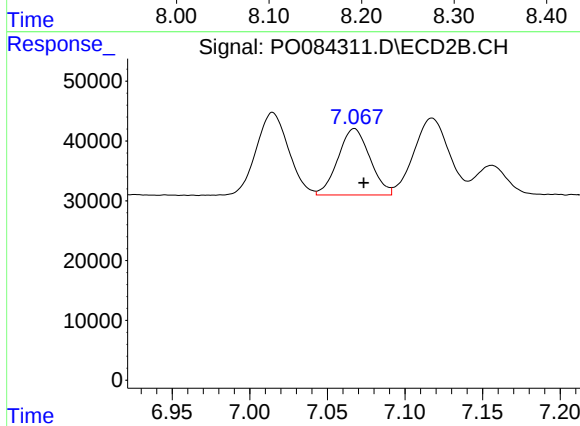
#5 AR-1016-3

R.T.: 7.015 min
Delta R.T.: -0.006 min
Response: 198813
Conc: 341.37 ng/ml



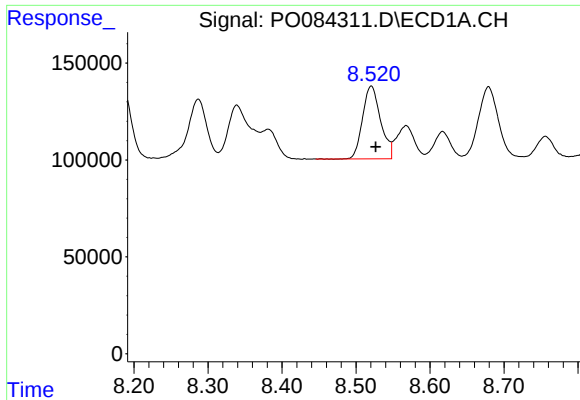
#6 AR-1016-4

R.T.: 8.184 min
Delta R.T.: -0.006 min
Response: 620014
Conc: 362.65 ng/ml



#6 AR-1016-4

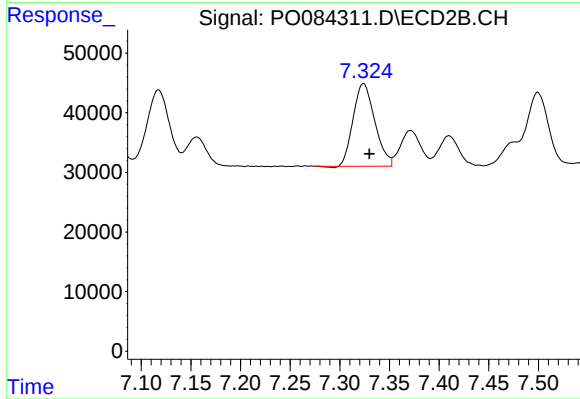
R.T.: 7.067 min
Delta R.T.: -0.006 min
Response: 158578
Conc: 329.22 ng/ml



#7 AR-1016-5

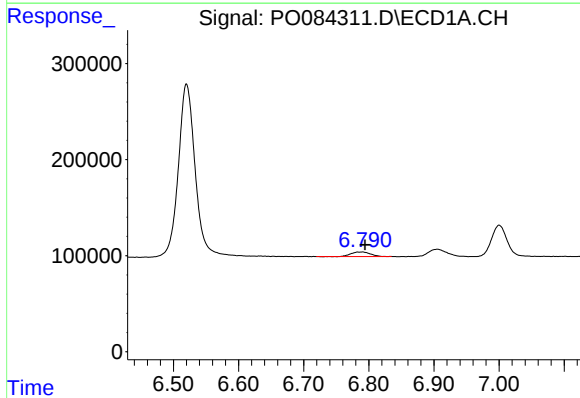
R.T.: 8.521 min
Delta R.T.: -0.006 min
Response: 636346
Conc: 365.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



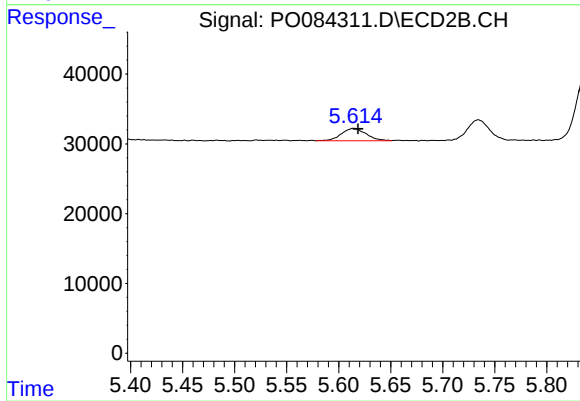
#7 AR-1016-5

R.T.: 7.324 min
Delta R.T.: -0.006 min
Response: 209911
Conc: 340.31 ng/ml



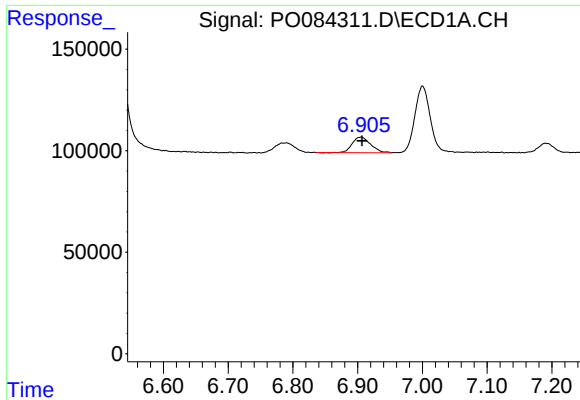
#8 AR-1221-1

R.T.: 6.788 min
Delta R.T.: -0.006 min
Response: 98354
Conc: 117.20 ng/ml



#8 AR-1221-1

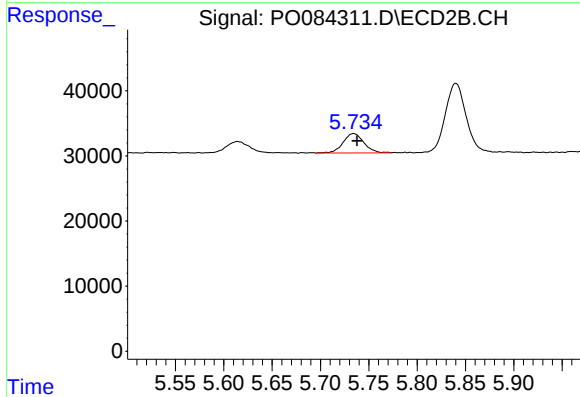
R.T.: 5.614 min
Delta R.T.: -0.005 min
Response: 29298
Conc: 118.30 ng/ml



#9 AR-1221-2

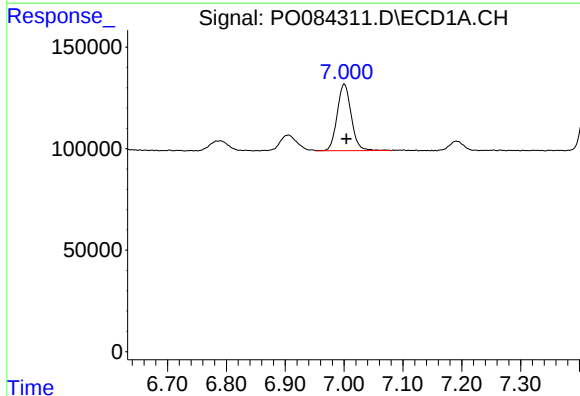
R.T.: 6.905 min
Delta R.T.: -0.002 min
Response: 149387
Conc: 240.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



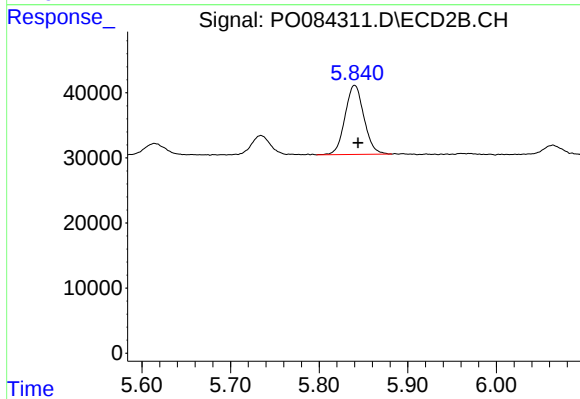
#9 AR-1221-2

R.T.: 5.734 min
Delta R.T.: -0.004 min
Response: 44377
Conc: 232.86 ng/ml



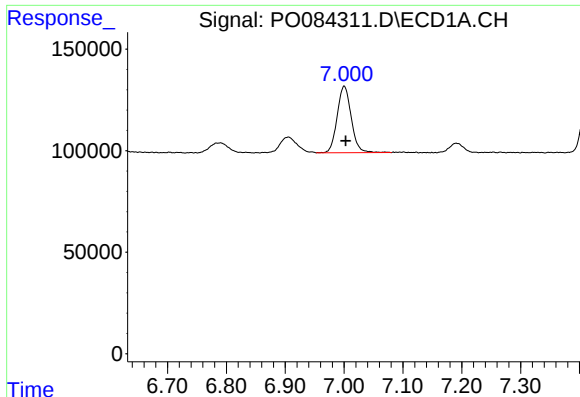
#10 AR-1221-3

R.T.: 7.000 min
Delta R.T.: -0.004 min
Response: 545040
Conc: 280.85 ng/ml



#10 AR-1221-3

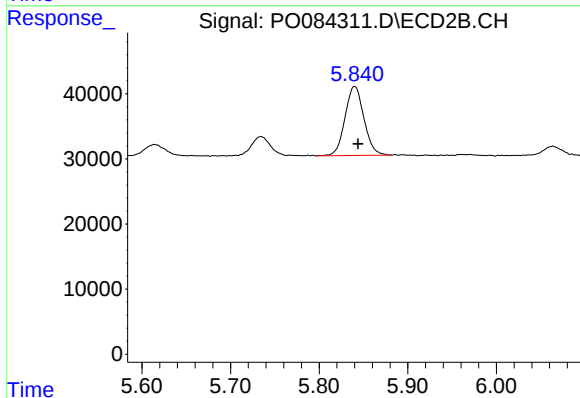
R.T.: 5.840 min
Delta R.T.: -0.004 min
Response: 157591
Conc: 259.74 ng/ml



#11 AR-1232-1

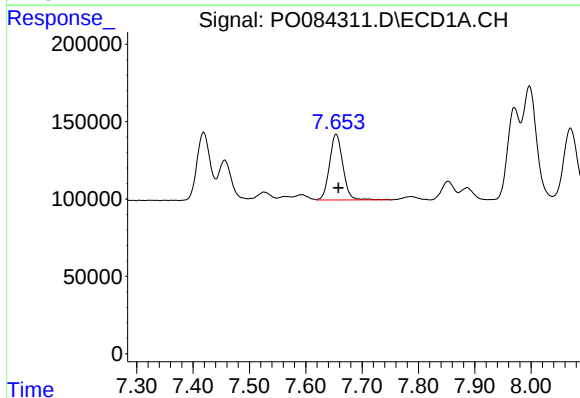
R.T.: 7.000 min
Delta R.T.: -0.003 min
Response: 545040
Conc: 340.96 ng/ml

Instrument :
ECD_O
ClientSampleId :



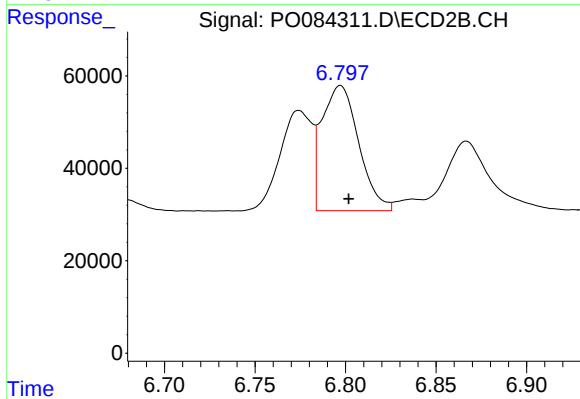
#11 AR-1232-1

R.T.: 5.840 min
Delta R.T.: -0.004 min
Response: 157591
Conc: 327.23 ng/ml



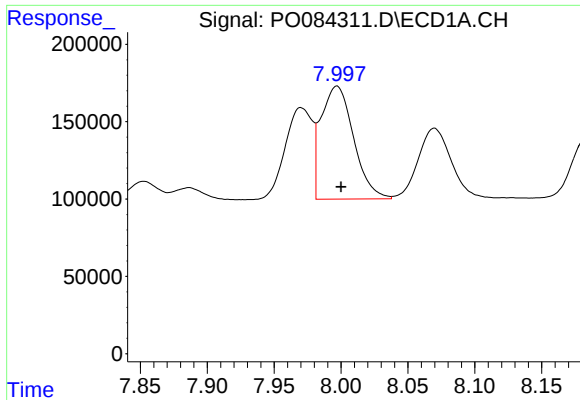
#12 AR-1232-2

R.T.: 7.654 min
Delta R.T.: -0.004 min
Response: 697470
Conc: 878.24 ng/ml



#12 AR-1232-2

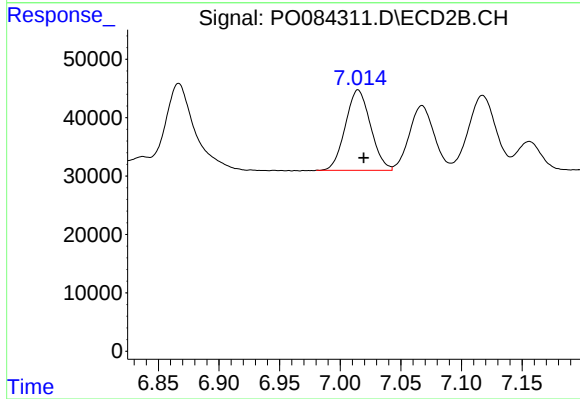
R.T.: 6.797 min
Delta R.T.: -0.005 min
Response: 382914
Conc: 907.44 ng/ml



#13 AR-1232-3

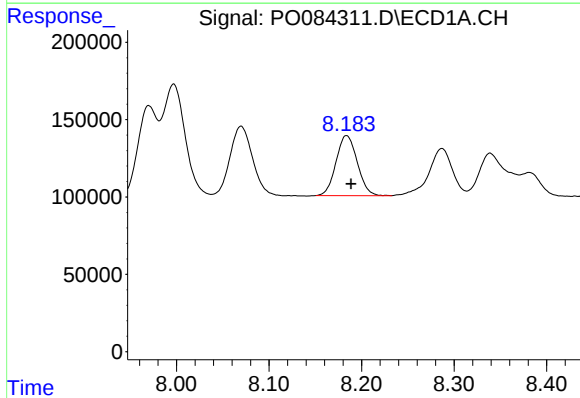
R.T.: 7.997 min
Delta R.T.: -0.003 min
Response: 1236772
Conc: 911.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



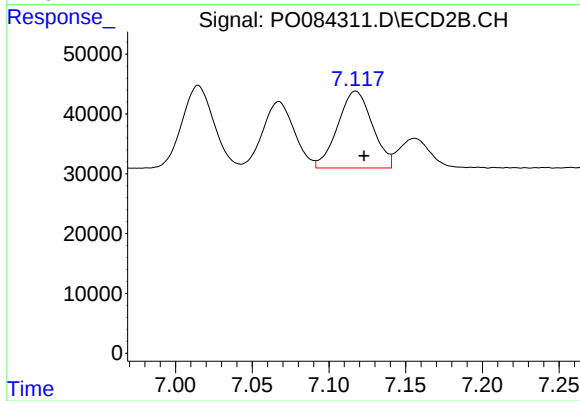
#13 AR-1232-3

R.T.: 7.015 min
Delta R.T.: -0.005 min
Response: 198813
Conc: 906.61 ng/ml



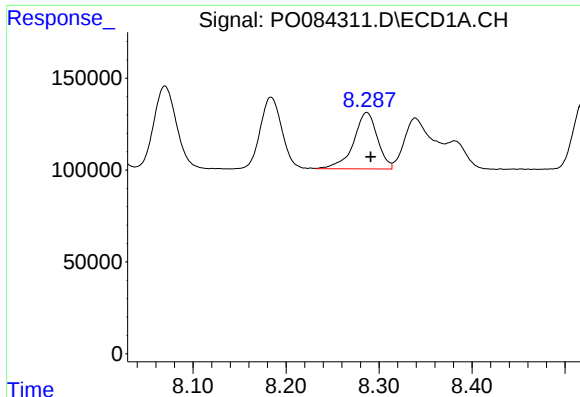
#14 AR-1232-4

R.T.: 8.184 min
Delta R.T.: -0.005 min
Response: 620014
Conc: 915.26 ng/ml



#14 AR-1232-4

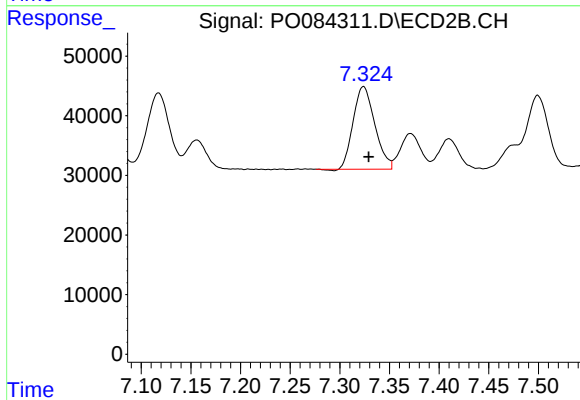
R.T.: 7.117 min
Delta R.T.: -0.005 min
Response: 202832
Conc: 1000.29 ng/ml



#15 AR-1232-5

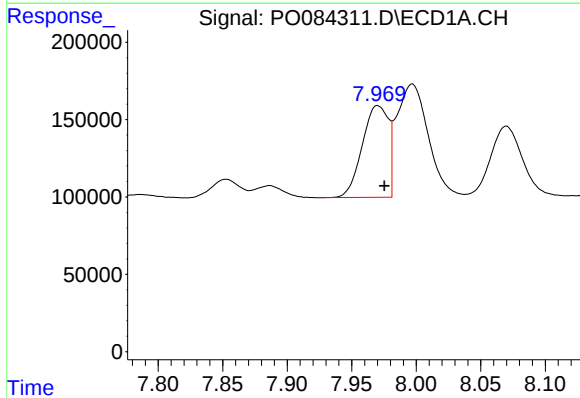
R.T.: 8.287 min
Delta R.T.: -0.004 min
Response: 546505
Conc: 940.69 ng/ml

Instrument :
ECD_O
ClientSampleId :



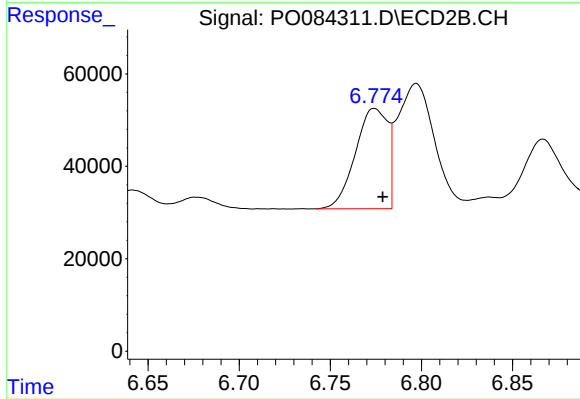
#15 AR-1232-5

R.T.: 7.324 min
Delta R.T.: -0.005 min
Response: 209911
Conc: 960.43 ng/ml



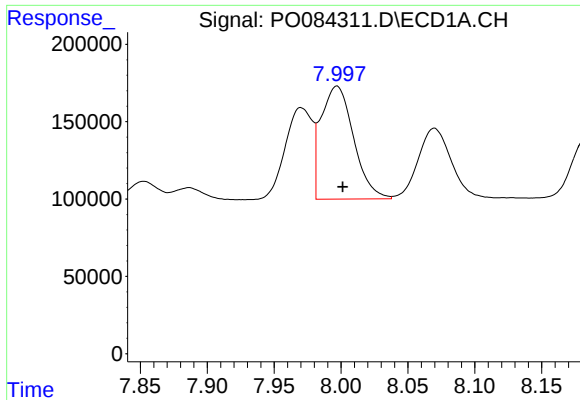
#16 AR-1242-1

R.T.: 7.970 min
Delta R.T.: -0.005 min
Response: 838260
Conc: 462.00 ng/ml



#16 AR-1242-1

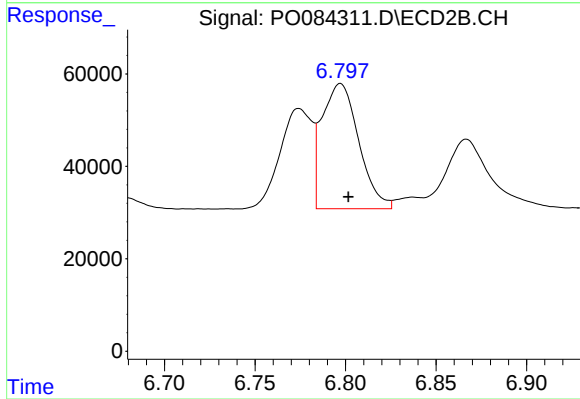
R.T.: 6.774 min
Delta R.T.: -0.005 min
Response: 268265
Conc: 452.13 ng/ml



#17 AR-1242-2

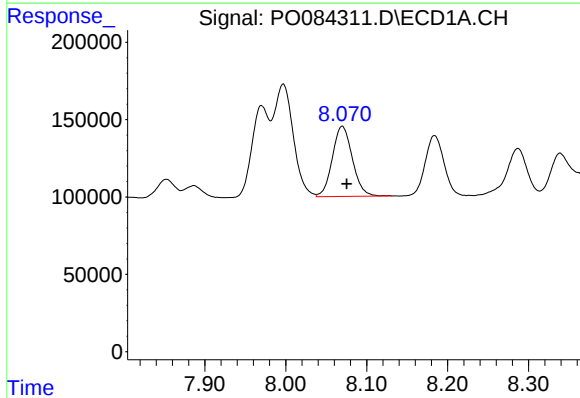
R.T.: 7.997 min
Delta R.T.: -0.004 min
Response: 1236772
Conc: 462.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



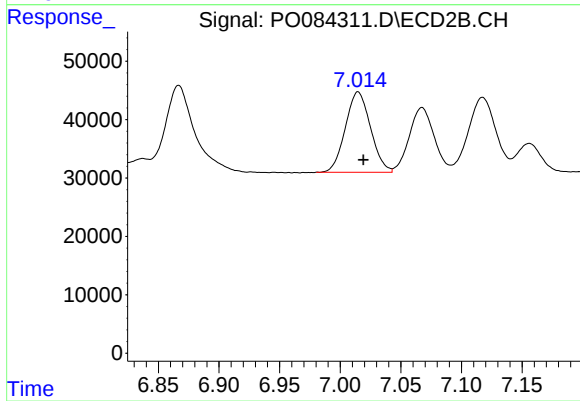
#17 AR-1242-2

R.T.: 6.797 min
Delta R.T.: -0.004 min
Response: 382914
Conc: 452.72 ng/ml



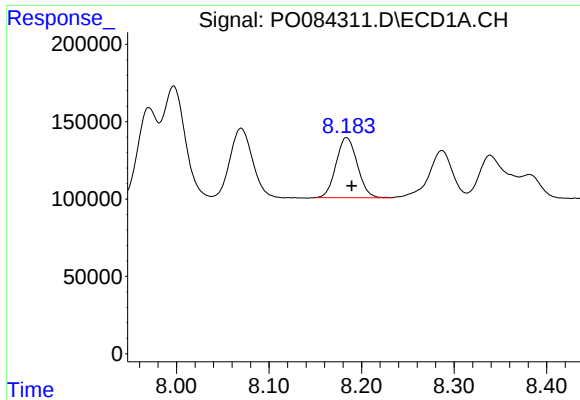
#18 AR-1242-3

R.T.: 8.070 min
Delta R.T.: -0.005 min
Response: 779902
Conc: 469.49 ng/ml



#18 AR-1242-3

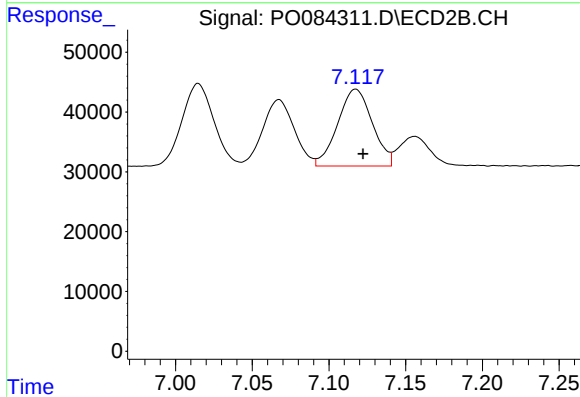
R.T.: 7.015 min
Delta R.T.: -0.004 min
Response: 198813
Conc: 443.45 ng/ml



#19 AR-1242-4

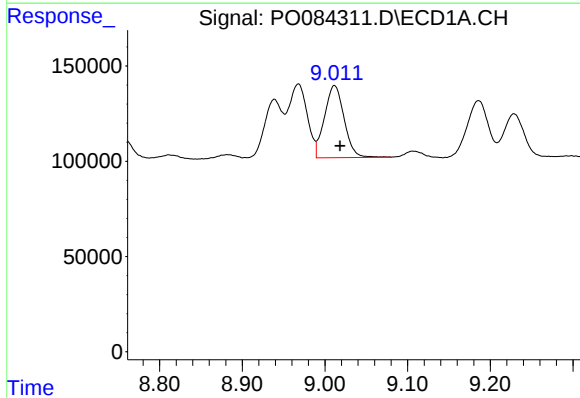
R.T.: 8.184 min
Delta R.T.: -0.005 min
Response: 620014
Conc: 472.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



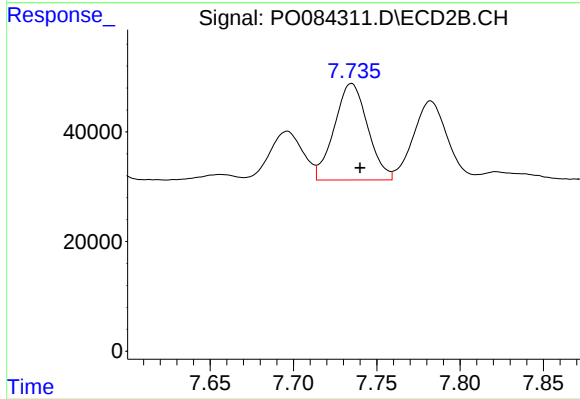
#19 AR-1242-4

R.T.: 7.117 min
Delta R.T.: -0.005 min
Response: 202832
Conc: 453.52 ng/ml



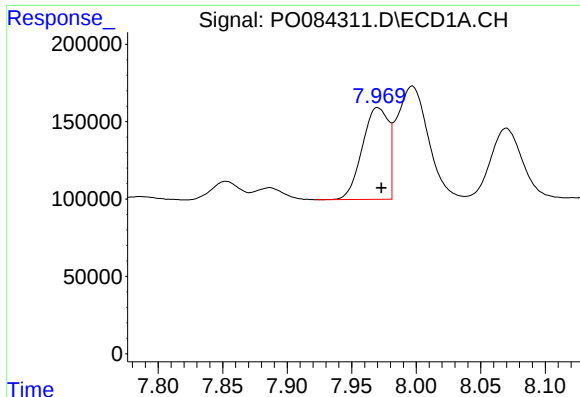
#20 AR-1242-5

R.T.: 9.012 min
Delta R.T.: -0.007 min
Response: 628465
Conc: 473.40 ng/ml



#20 AR-1242-5

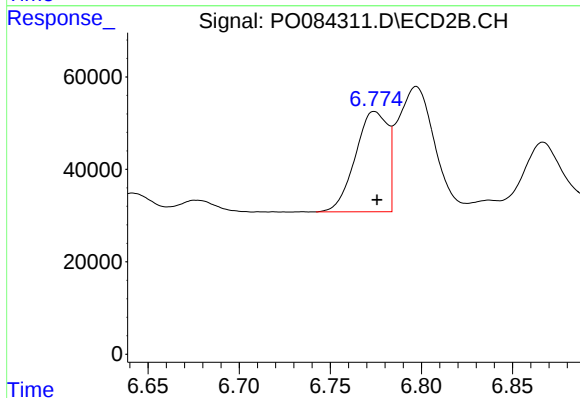
R.T.: 7.735 min
Delta R.T.: -0.005 min
Response: 245675
Conc: 455.32 ng/ml



#21 AR-1248-1

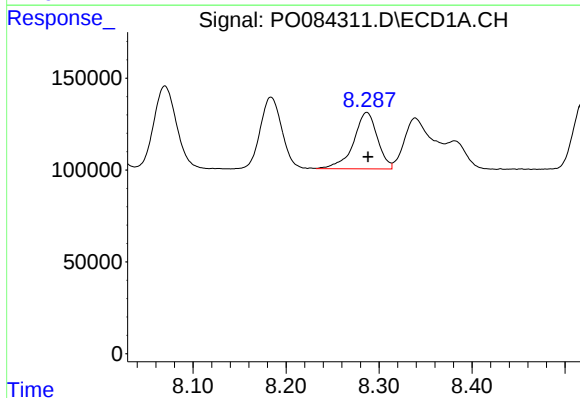
R.T.: 7.970 min
Delta R.T.: -0.002 min
Response: 838260
Conc: 563.82 ng/ml

Instrument :
ECD_O
ClientSampleId :



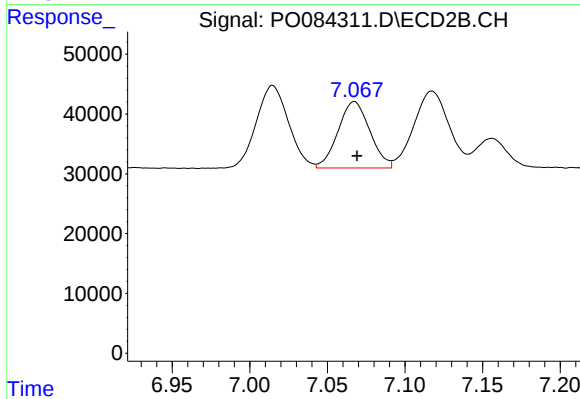
#21 AR-1248-1

R.T.: 6.774 min
Delta R.T.: -0.002 min
Response: 268265
Conc: 552.75 ng/ml



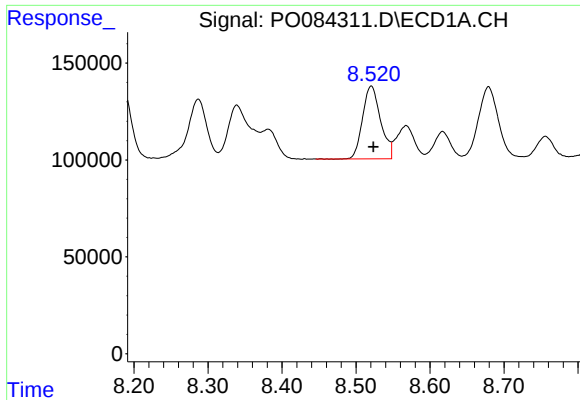
#22 AR-1248-2

R.T.: 8.287 min
Delta R.T.: -0.001 min
Response: 546505
Conc: 241.92 ng/ml



#22 AR-1248-2

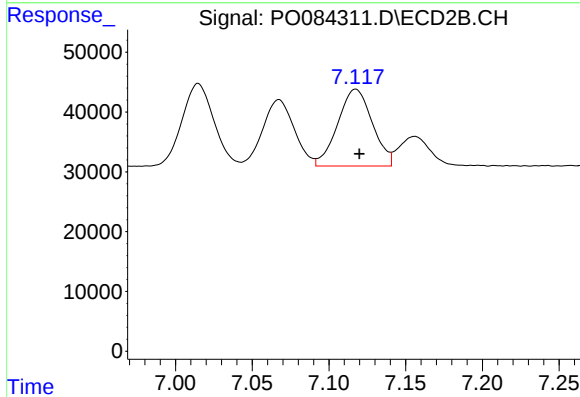
R.T.: 7.067 min
Delta R.T.: -0.002 min
Response: 158578
Conc: 235.44 ng/ml



#23 AR-1248-3

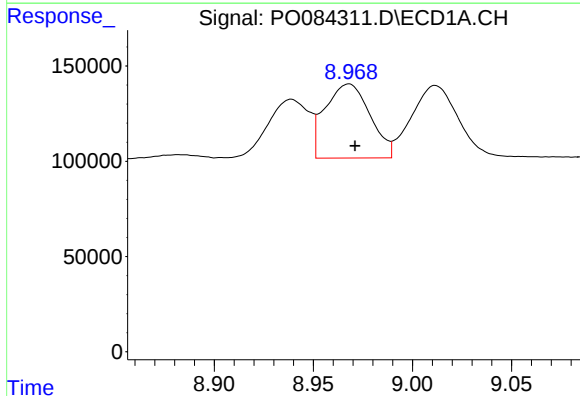
R.T.: 8.521 min
Delta R.T.: -0.003 min
Response: 636346
Conc: 266.37 ng/ml

Instrument :
ECD_O
ClientSampleId :



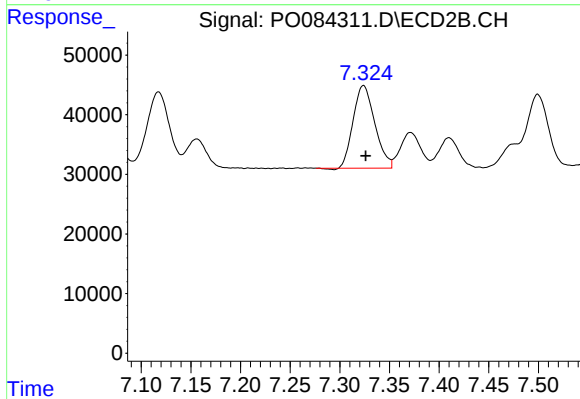
#23 AR-1248-3

R.T.: 7.117 min
Delta R.T.: -0.002 min
Response: 202832
Conc: 287.98 ng/ml



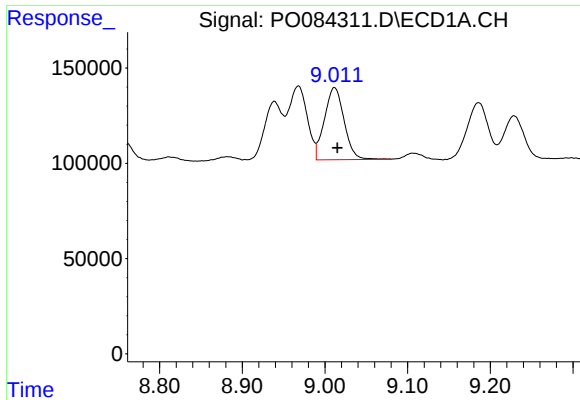
#24 AR-1248-4

R.T.: 8.968 min
Delta R.T.: -0.003 min
Response: 615025
Conc: 255.43 ng/ml



#24 AR-1248-4

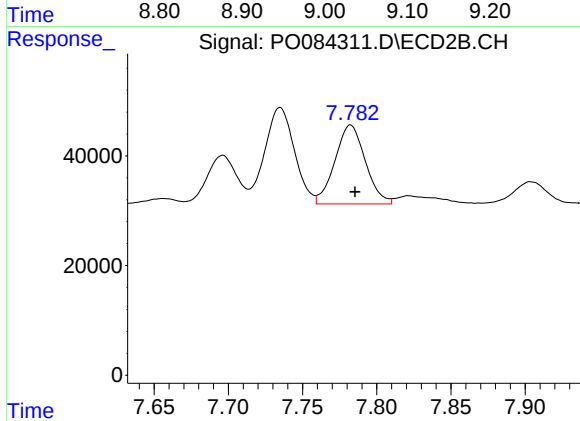
R.T.: 7.324 min
Delta R.T.: -0.002 min
Response: 209911
Conc: 255.38 ng/ml



#25 AR-1248-5

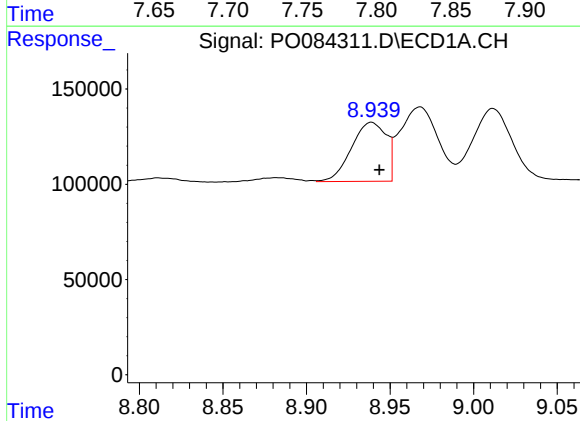
R.T.: 9.012 min
Delta R.T.: -0.004 min
Response: 628465
Conc: 272.83 ng/ml

Instrument :
ECD_O
ClientSampleId :



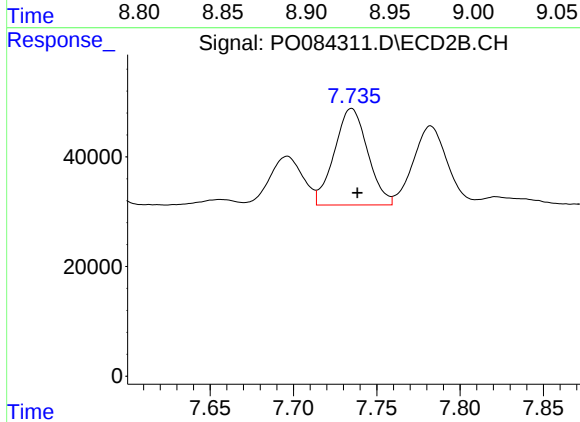
#25 AR-1248-5

R.T.: 7.782 min
Delta R.T.: -0.003 min
Response: 205603
Conc: 268.89 ng/ml



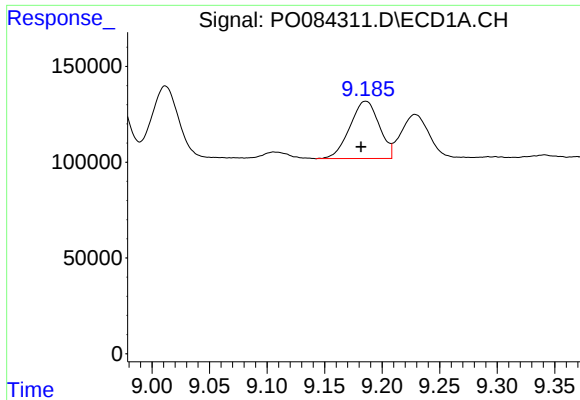
#26 AR-1254-1

R.T.: 8.939 min
Delta R.T.: -0.005 min
Response: 449931
Conc: 154.29 ng/ml



#26 AR-1254-1

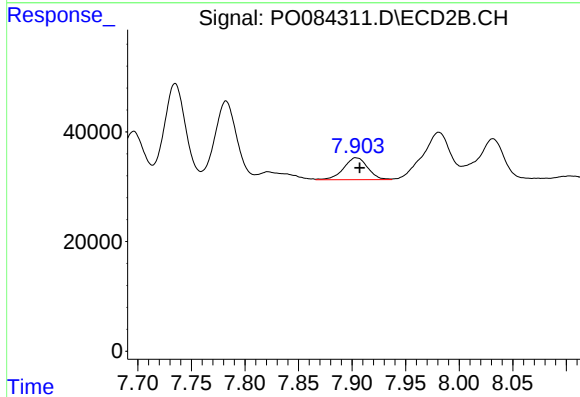
R.T.: 7.735 min
Delta R.T.: -0.004 min
Response: 245675
Conc: 196.86 ng/ml



#27 AR-1254-2

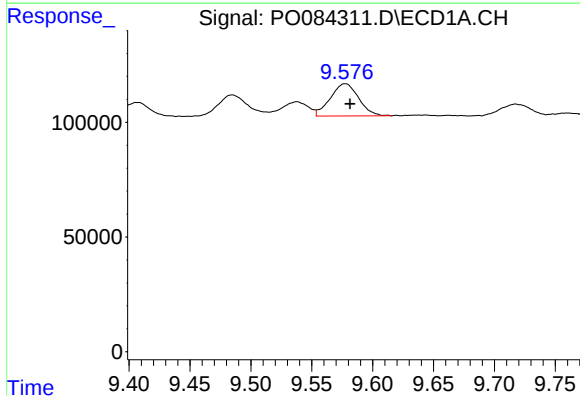
R.T.: 9.186 min
Delta R.T.: 0.004 min
Response: 532663
Conc: 135.39 ng/ml

Instrument :
ECD_O
ClientSampleId :



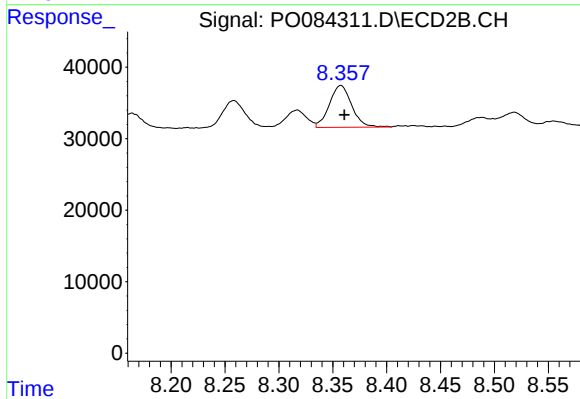
#27 AR-1254-2

R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 62180
Conc: 57.84 ng/ml



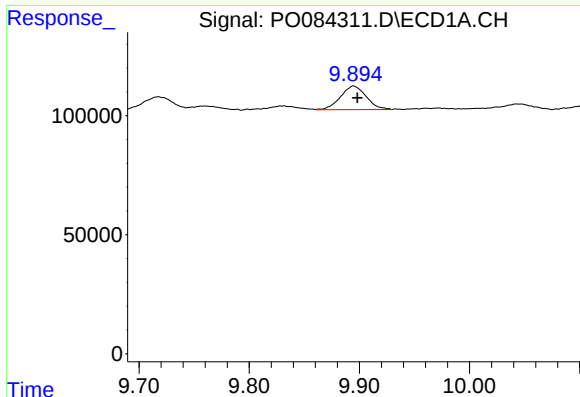
#28 AR-1254-3

R.T.: 9.577 min
Delta R.T.: -0.004 min
Response: 227371
Conc: 54.86 ng/ml



#28 AR-1254-3

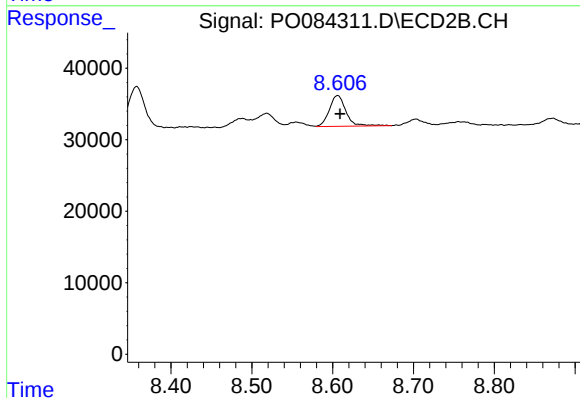
R.T.: 8.358 min
Delta R.T.: -0.003 min
Response: 84693
Conc: 48.86 ng/ml



#29 AR-1254-4

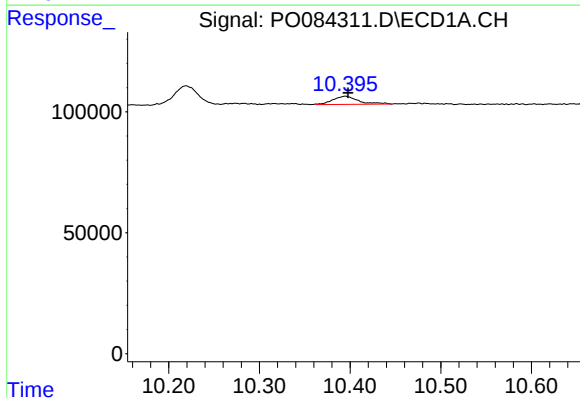
R.T.: 9.895 min
Delta R.T.: -0.003 min
Response: 160774
Conc: 58.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



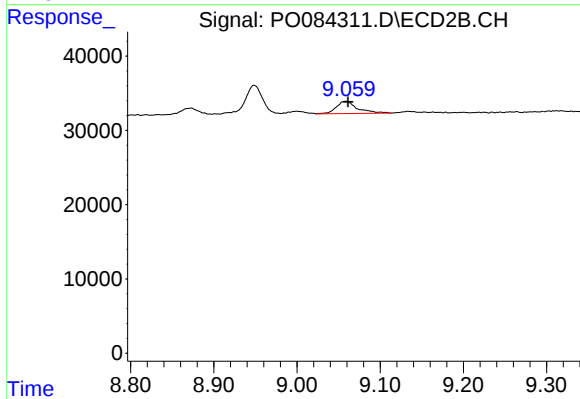
#29 AR-1254-4

R.T.: 8.606 min
Delta R.T.: -0.003 min
Response: 61515
Conc: 58.27 ng/ml



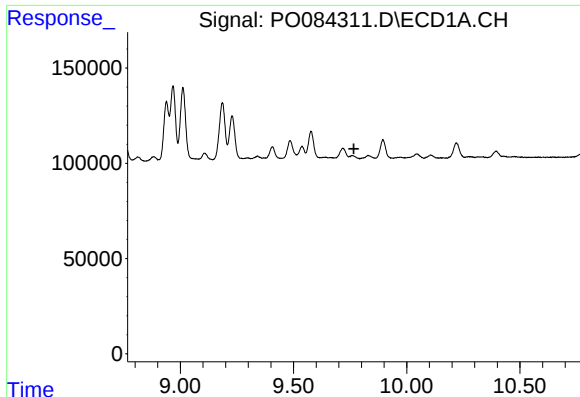
#30 AR-1254-5

R.T.: 10.395 min
Delta R.T.: -0.003 min
Response: 66070
Conc: 19.94 ng/ml



#30 AR-1254-5

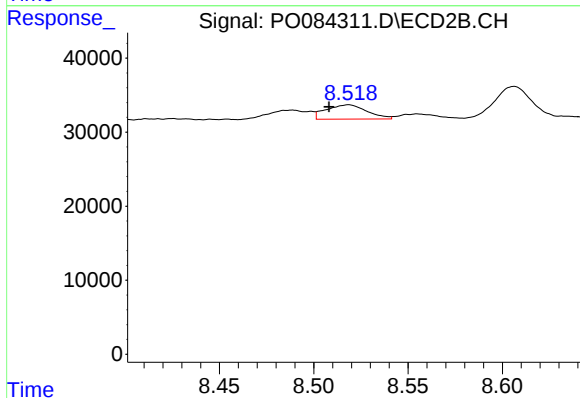
R.T.: 9.058 min
Delta R.T.: -0.003 min
Response: 29152
Conc: 19.96 ng/ml



#31 AR-1260-1

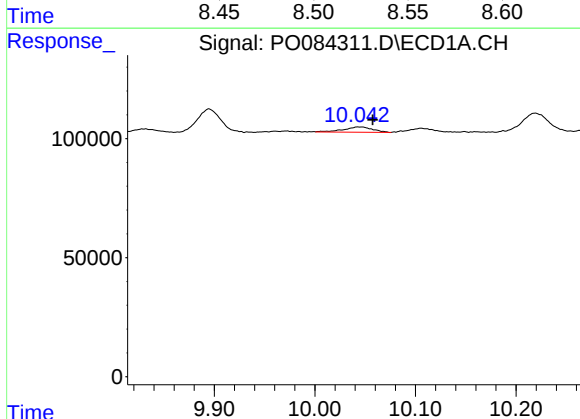
R.T.: 0.000 min
Exp R.T.: 9.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



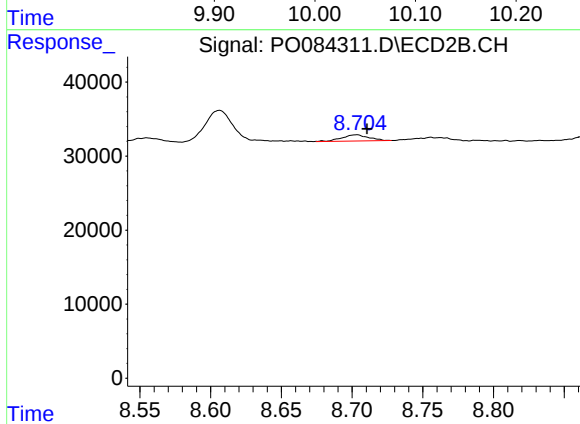
#31 AR-1260-1

R.T.: 8.518 min
Delta R.T.: 0.010 min
Response: 29174
Conc: 28.22 ng/ml



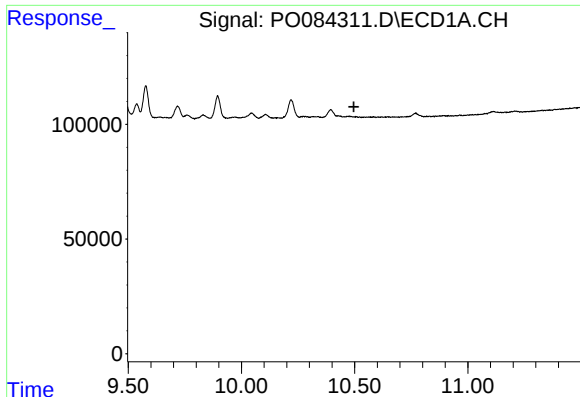
#32 AR-1260-2

R.T.: 10.045 min
Delta R.T.: -0.013 min
Response: 44766
Conc: 15.05 ng/ml



#32 AR-1260-2

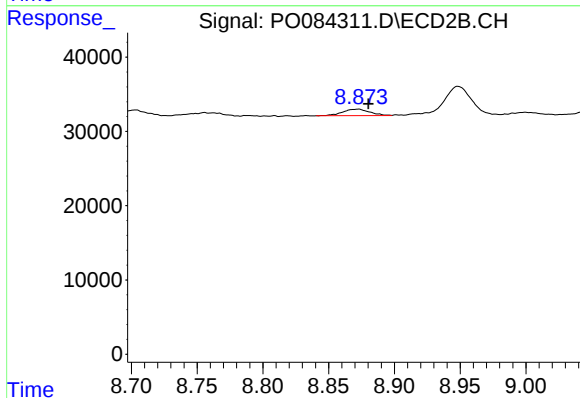
R.T.: 8.703 min
Delta R.T.: -0.007 min
Response: 11097
Conc: 9.26 ng/ml



#33 AR-1260-3

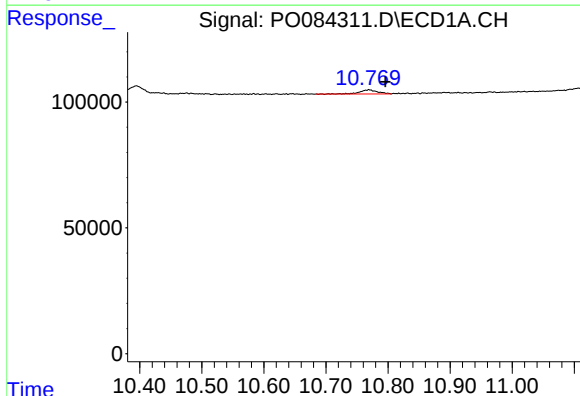
R.T.: 0.000 min
Exp R.T.: 10.496 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



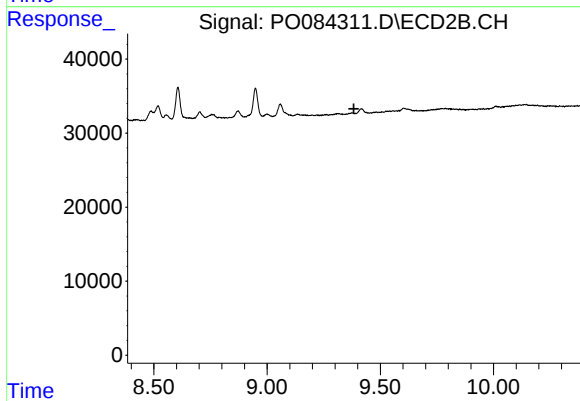
#33 AR-1260-3

R.T.: 8.873 min
Delta R.T.: -0.008 min
Response: 12428
Conc: 10.61 ng/ml



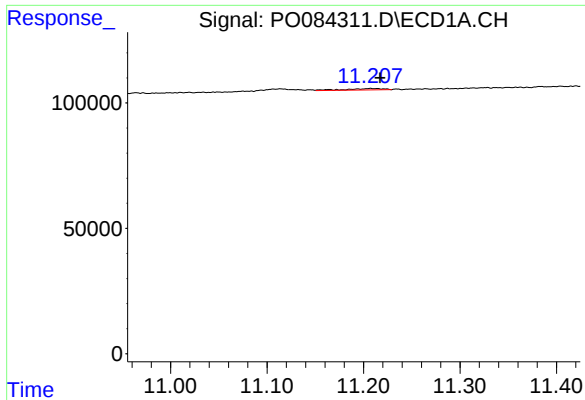
#34 AR-1260-4

R.T.: 10.769 min
Delta R.T.: -0.027 min
Response: 33129
Conc: 12.48 ng/ml



#34 AR-1260-4

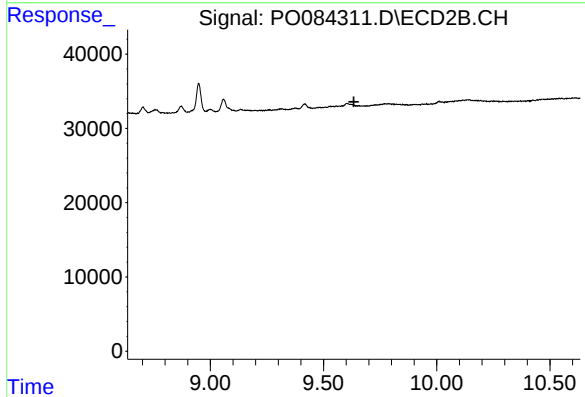
R.T.: 0.000 min
Exp R.T.: 9.384 min
Response: 0
Conc: N.D.



#35 AR-1260-5

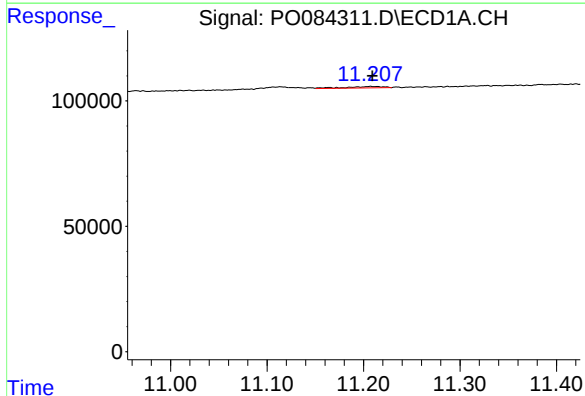
R.T.: 11.208 min
Delta R.T.: -0.009 min
Response: 16476
Conc: 3.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



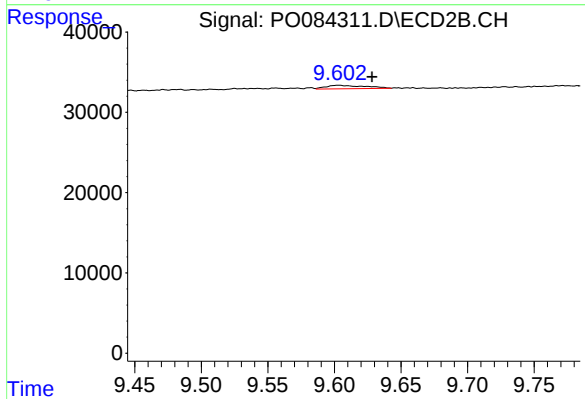
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.635 min
Response: 0
Conc: N.D.



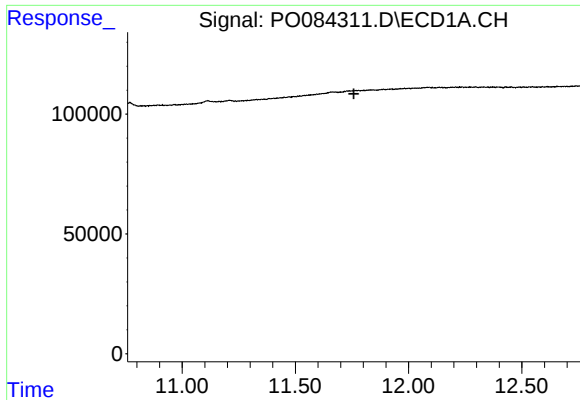
#37 AR-1262-2

R.T.: 11.208 min
Delta R.T.: -0.002 min
Response: 16476
Conc: 3.07 ng/ml



#37 AR-1262-2

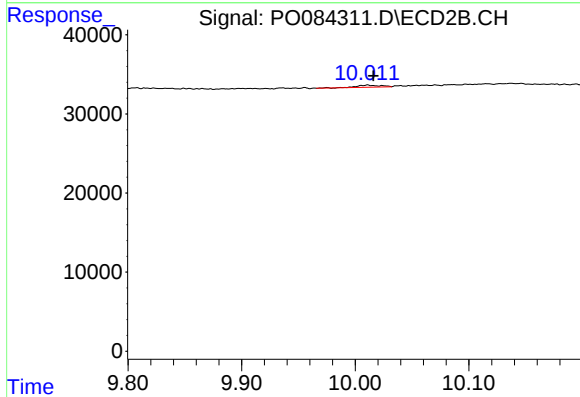
R.T.: 9.603 min
Delta R.T.: -0.025 min
Response: 8608
Conc: 3.67 ng/ml



#39 AR-1262-4

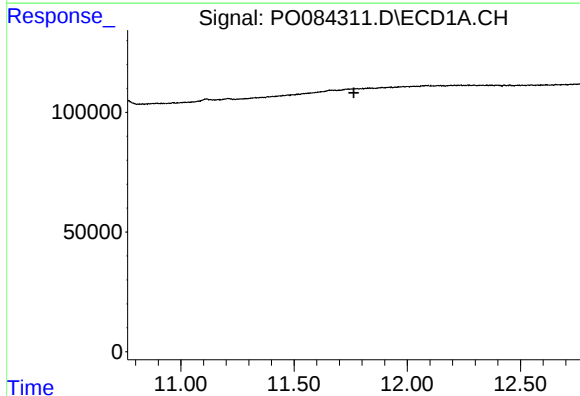
R.T.: 0.000 min
Exp R.T. : 11.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



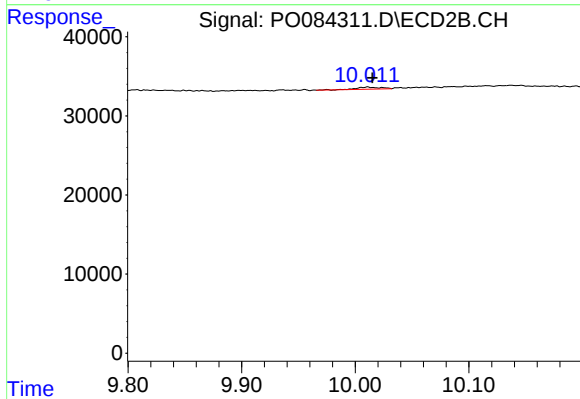
#39 AR-1262-4

R.T.: 10.011 min
Delta R.T.: -0.005 min
Response: 3764
Conc: 2.18 ng/ml



#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.: 10.011 min
Delta R.T.: -0.004 min
Response: 3764
Conc: 1.45 ng/ml