

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011822\
 Data File : P0084312.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jan 2022 10:58
 Operator : AJ\MA
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 04:01:23 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...	6.524	5.308	3647482	1108181	48.520	49.669
2)	SA Decachlor...	13.776	11.313	2585904	977864	57.470	55.545
Target Compounds							
3)	L1 AR-1016-1	7.974	6.776	735116	236461	312.408	302.135
4)	L1 AR-1016-2	8.001	6.799	852347	230010	246.361	210.697
5)	L1 AR-1016-3	8.074	7.018	425730	156119	201.223	268.060 #
6)	L1 AR-1016-4	8.188	7.069	467325	329245	273.341	683.538 #
7)	L1 AR-1016-5	8.524	7.326	1180370	403714	677.809	654.497
9)	L2 AR-1221-2	6.919	5.730	80433	15594	129.539	81.826 #
10)	L2 AR-1221-3	7.006	5.843	104083	18943	53.632	31.222 #
11)	L3 AR-1232-1	7.006	5.843	104083	18943	65.112	39.334 #
12)	L3 AR-1232-2	7.657	6.799	358158	230010	450.984	545.081
13)	L3 AR-1232-3	8.001	7.018	852347	156119	628.311	711.920
14)	L3 AR-1232-4	8.188	7.120	467325	344733	689.861	1700.099 #
15)	L3 AR-1232-5	8.289	7.326	1071799	403714	1844.876	1847.150
16)	L4 AR-1242-1	7.974	6.776	735116	236461	405.151	398.531
17)	L4 AR-1242-2	8.001	6.799	852347	230010	318.452	271.943
18)	L4 AR-1242-3	8.074	7.018	425730	156119	256.283	348.220 #
19)	L4 AR-1242-4	8.188	7.120	467325	344733	356.392	770.808 #
20)	L4 AR-1242-5	9.016	7.737	1179752	559782	888.660	1037.465
21)	L5 AR-1248-1	7.974	6.776	735116	236461	494.448	487.220
22)	L5 AR-1248-2	8.289	7.069	1071799	329245	474.459	488.834
23)	L5 AR-1248-3	8.524	7.120	1180370	344733	494.103	489.456
24)	L5 AR-1248-4	8.971	7.326	1224599	403714	508.599	491.165
25)	L5 AR-1248-5	9.016	7.785	1179752	388393	512.155	507.938
26)	L6 AR-1254-1	8.942	7.737	948278	559782	325.185	448.559 #
27)	L6 AR-1254-2	9.188	7.906	1223198	162085	310.903	150.783 #
28)	L6 AR-1254-3	9.581	8.359	705529	249592	170.230	144.001
29)	L6 AR-1254-4	9.898	8.608	451221	165887	163.173	157.138
30)	L6 AR-1254-5	10.398	9.060	100658	45729	30.378	31.317
31)	L7 AR-1260-1	9.763	8.520	87894	125367	33.098	121.250 #
32)	L7 AR-1260-2	10.048	8.707	107049	29057	35.985	24.248 #
33)	L7 AR-1260-3	0.000	8.873	0	30947	N.D.	26.429 #
34)	L7 AR-1260-4	10.774f	0.000	60338	0	22.734	N.D. #
35)	L7 AR-1260-5	11.212	9.611f	34736	20903	7.162	9.691 #
36)	L8 AR-1262-1	0.000	9.085	0	20337	N.D.	14.618 #
37)	L8 AR-1262-2	11.212	9.611f	34736	20903	6.470	8.917 #
39)	L8 AR-1262-4	0.000	10.013	0	7337	N.D.	4.259 #
42)	L9 AR-1268-2	0.000	10.013	0	7337	N.D.	2.817 #

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

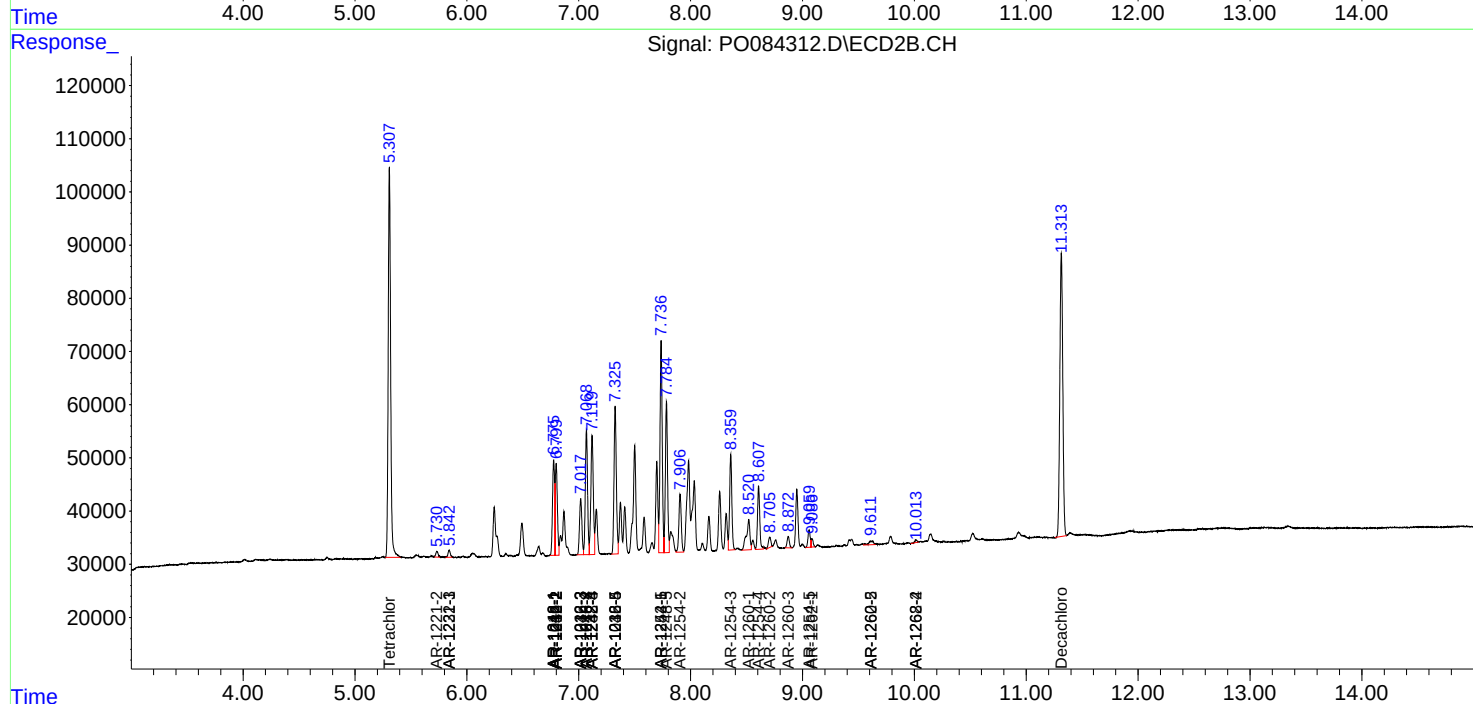
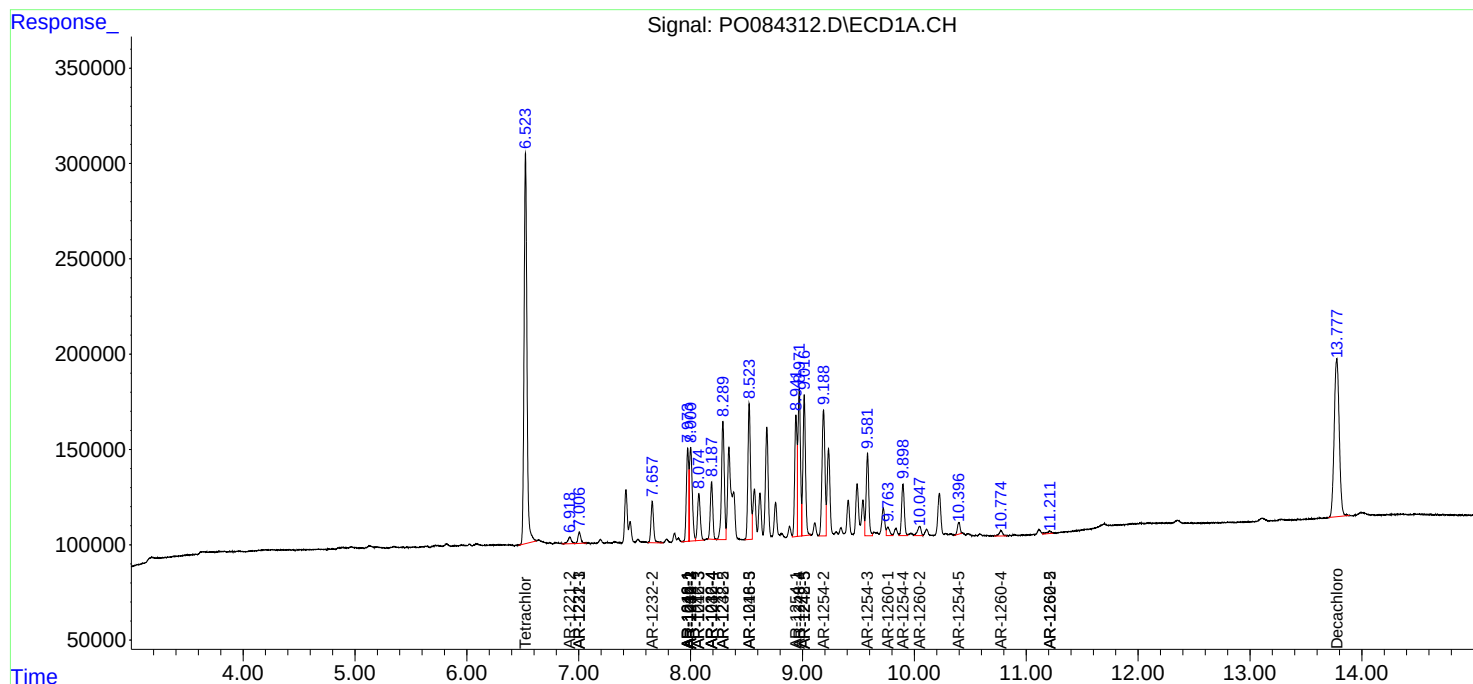
Instrument :
ECD_O
ClientSampleId :

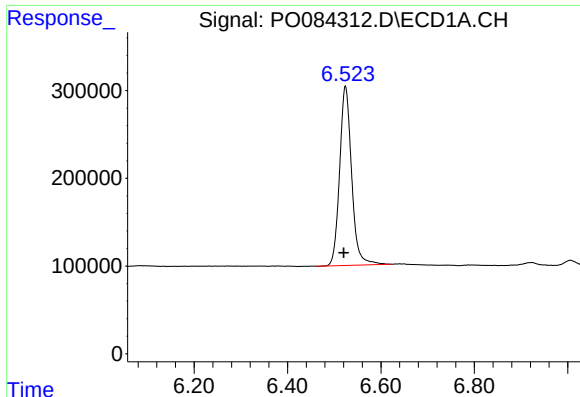
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0011822\
Data File : P0084312.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jan 2022 10:58
Operator : AJ\MA
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 19 04:01:23 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

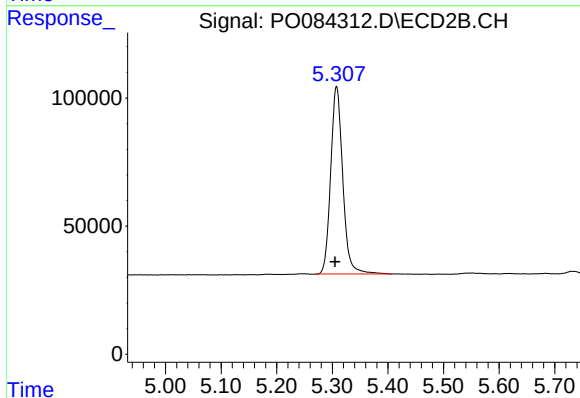




#1 Tetrachloro-m-xylene

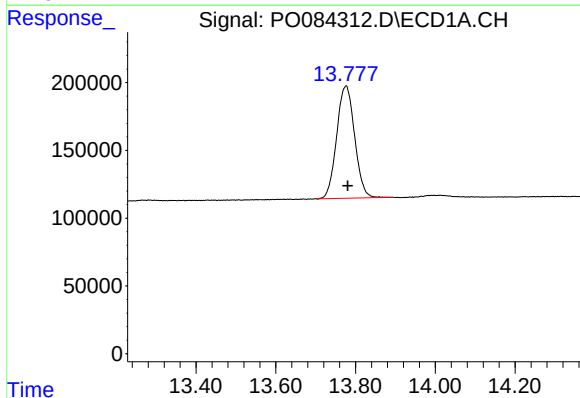
R.T.: 6.524 min
Delta R.T.: 0.004 min
Response: 3647482
Conc: 48.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



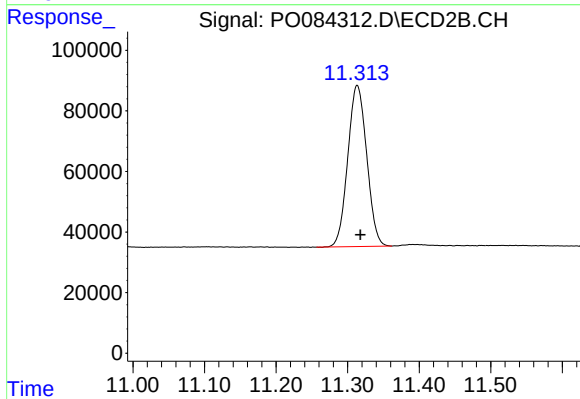
#1 Tetrachloro-m-xylene

R.T.: 5.308 min
Delta R.T.: 0.003 min
Response: 1108181
Conc: 49.67 ng/ml



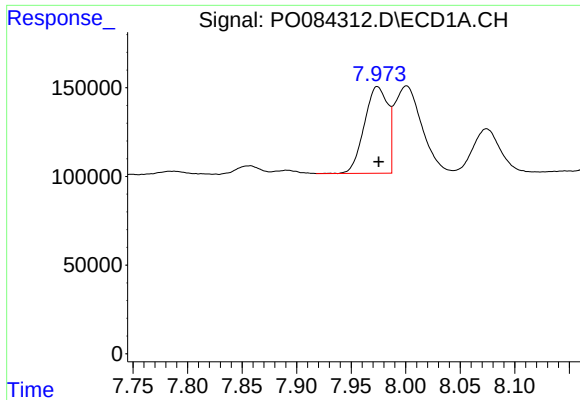
#2 Decachlorobiphenyl

R.T.: 13.776 min
Delta R.T.: -0.004 min
Response: 2585904
Conc: 57.47 ng/ml



#2 Decachlorobiphenyl

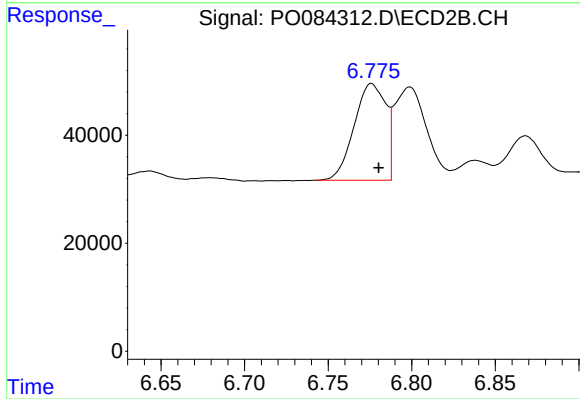
R.T.: 11.313 min
Delta R.T.: -0.005 min
Response: 977864
Conc: 55.55 ng/ml



#3 AR-1016-1

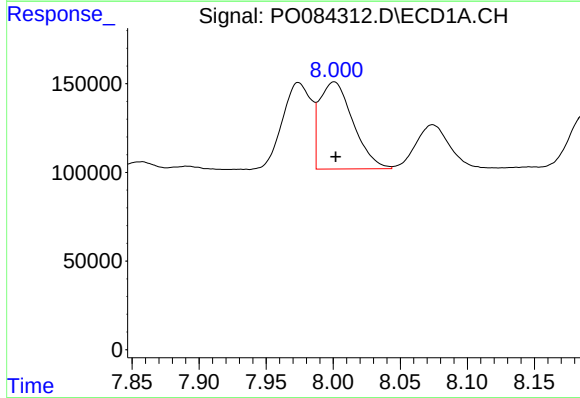
R.T.: 7.974 min
Delta R.T.: -0.001 min
Response: 735116
Conc: 312.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



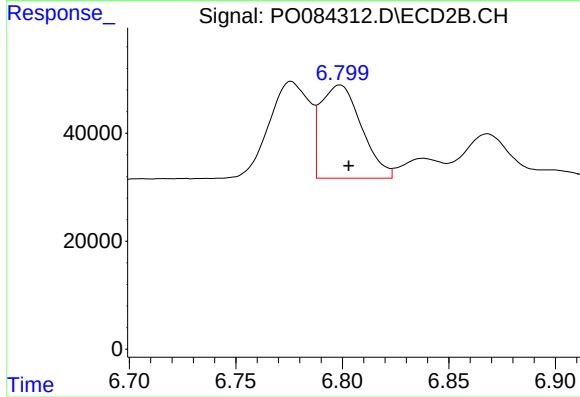
#3 AR-1016-1

R.T.: 6.776 min
Delta R.T.: -0.004 min
Response: 236461
Conc: 302.13 ng/ml



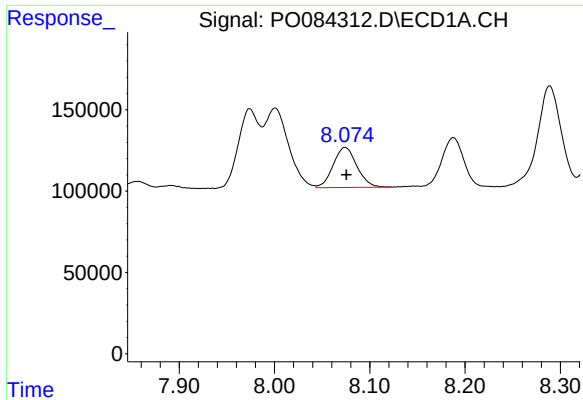
#4 AR-1016-2

R.T.: 8.001 min
Delta R.T.: -0.001 min
Response: 852347
Conc: 246.36 ng/ml



#4 AR-1016-2

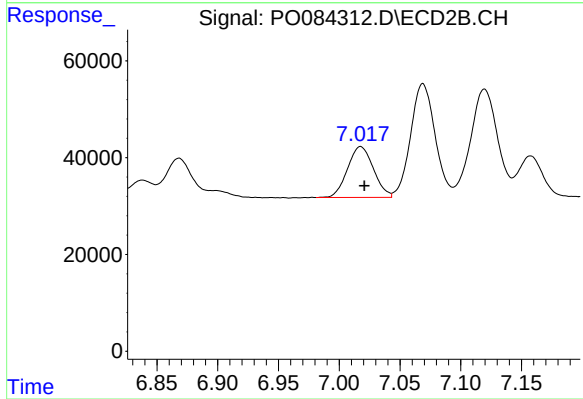
R.T.: 6.799 min
Delta R.T.: -0.004 min
Response: 230010
Conc: 210.70 ng/ml



#5 AR-1016-3

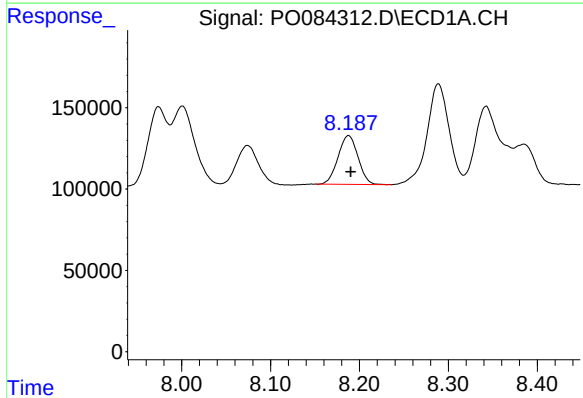
R.T.: 8.074 min
Delta R.T.: -0.002 min
Response: 425730
Conc: 201.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



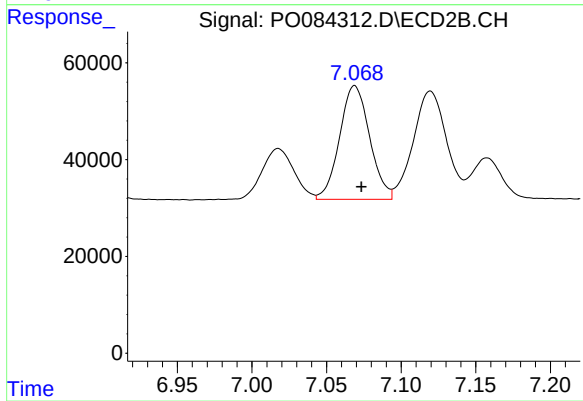
#5 AR-1016-3

R.T.: 7.018 min
Delta R.T.: -0.003 min
Response: 156119
Conc: 268.06 ng/ml



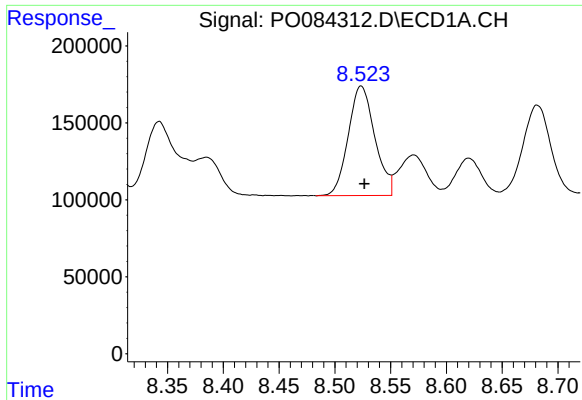
#6 AR-1016-4

R.T.: 8.188 min
Delta R.T.: -0.003 min
Response: 467325
Conc: 273.34 ng/ml



#6 AR-1016-4

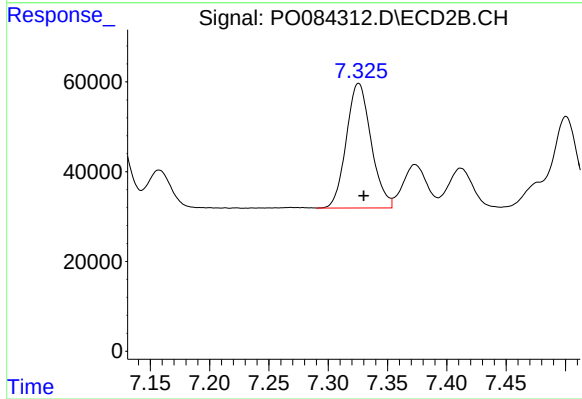
R.T.: 7.069 min
Delta R.T.: -0.005 min
Response: 329245
Conc: 683.54 ng/ml



#7 AR-1016-5

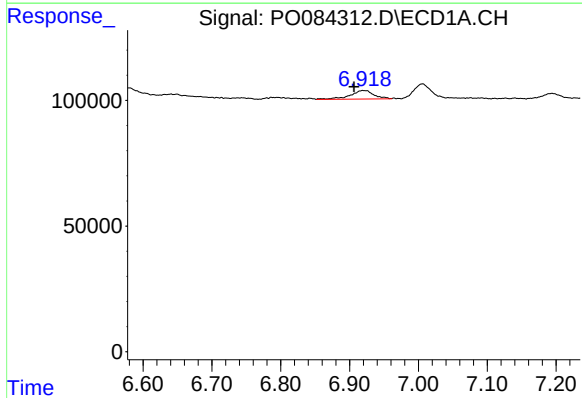
R.T.: 8.524 min
Delta R.T.: -0.003 min
Response: 1180370
Conc: 677.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



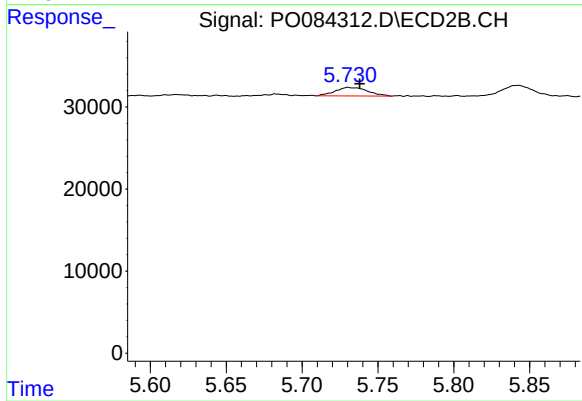
#7 AR-1016-5

R.T.: 7.326 min
Delta R.T.: -0.004 min
Response: 403714
Conc: 654.50 ng/ml



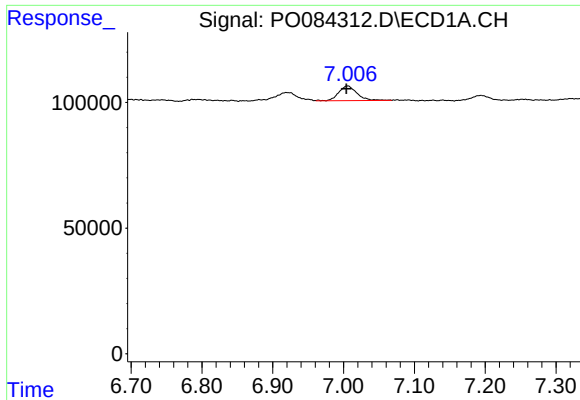
#9 AR-1221-2

R.T.: 6.919 min
Delta R.T.: 0.013 min
Response: 80433
Conc: 129.54 ng/ml



#9 AR-1221-2

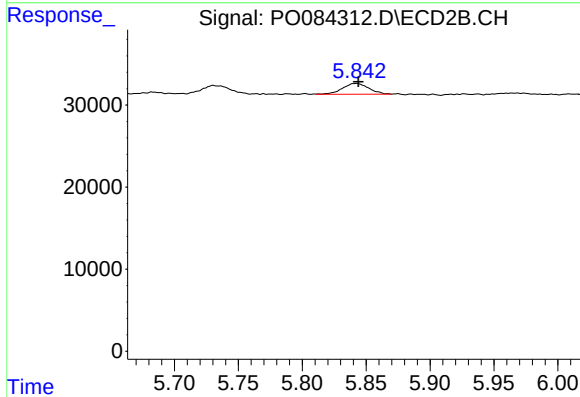
R.T.: 5.730 min
Delta R.T.: -0.008 min
Response: 15594
Conc: 81.83 ng/ml



#10 AR-1221-3

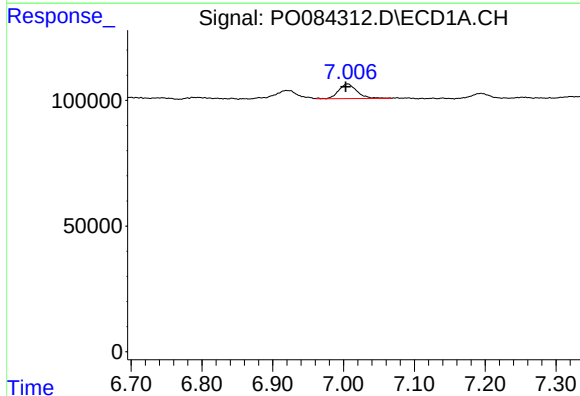
R.T.: 7.006 min
Delta R.T.: 0.002 min
Response: 104083
Conc: 53.63 ng/ml

Instrument :
ECD_O
ClientSampleId :



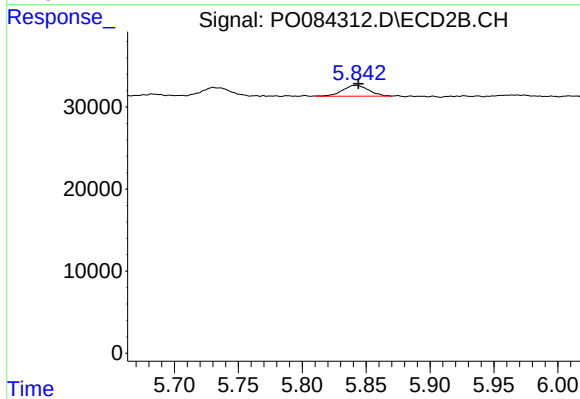
#10 AR-1221-3

R.T.: 5.843 min
Delta R.T.: -0.001 min
Response: 18943
Conc: 31.22 ng/ml



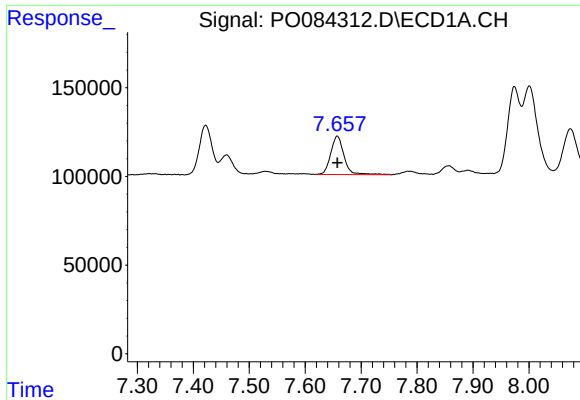
#11 AR-1232-1

R.T.: 7.006 min
Delta R.T.: 0.003 min
Response: 104083
Conc: 65.11 ng/ml



#11 AR-1232-1

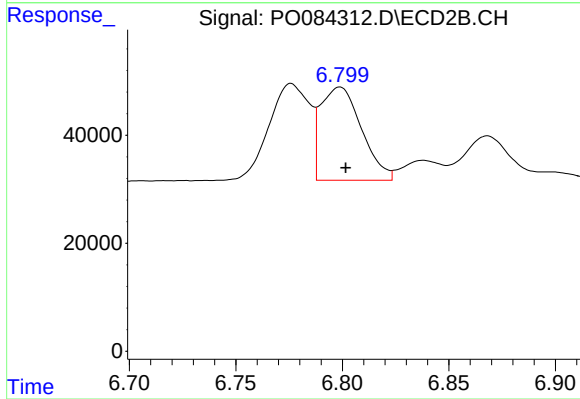
R.T.: 5.843 min
Delta R.T.: -0.001 min
Response: 18943
Conc: 39.33 ng/ml



#12 AR-1232-2

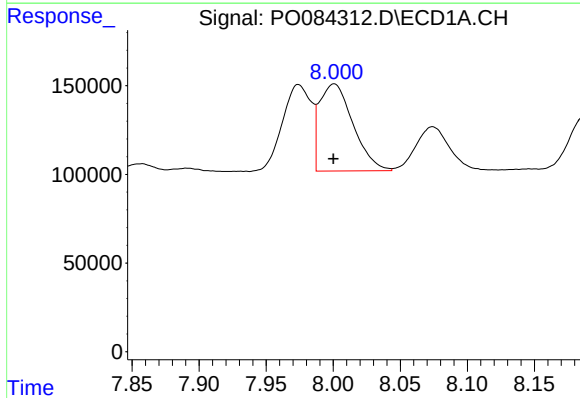
R.T.: 7.657 min
Delta R.T.: 0.000 min
Response: 358158
Conc: 450.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



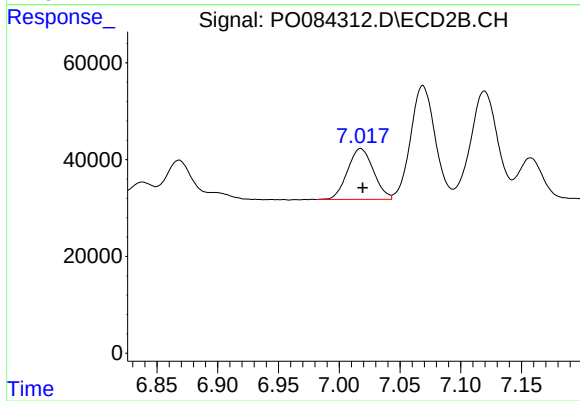
#12 AR-1232-2

R.T.: 6.799 min
Delta R.T.: -0.003 min
Response: 230010
Conc: 545.08 ng/ml



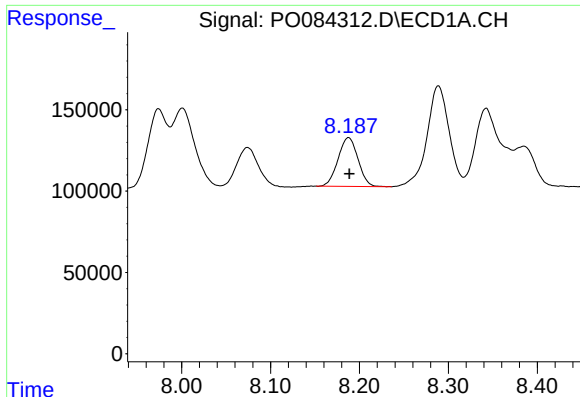
#13 AR-1232-3

R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 852347
Conc: 628.31 ng/ml



#13 AR-1232-3

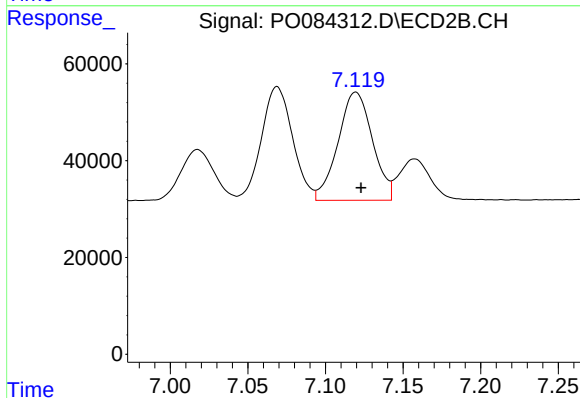
R.T.: 7.018 min
Delta R.T.: -0.002 min
Response: 156119
Conc: 711.92 ng/ml



#14 AR-1232-4

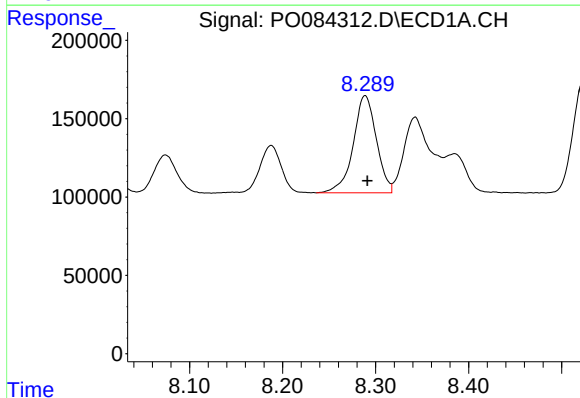
R.T.: 8.188 min
Delta R.T.: -0.001 min
Response: 467325
Conc: 689.86 ng/ml

Instrument :
ECD_O
ClientSampleId :



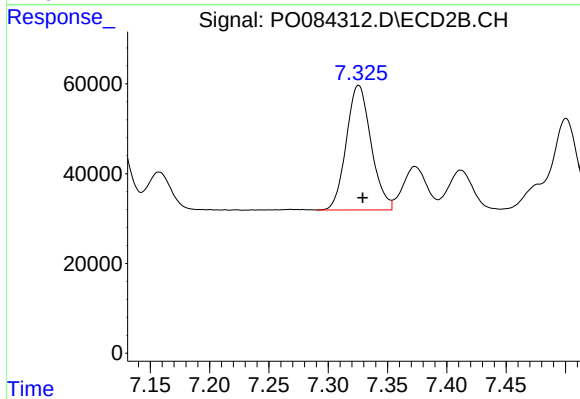
#14 AR-1232-4

R.T.: 7.120 min
Delta R.T.: -0.003 min
Response: 344733
Conc: 1700.10 ng/ml



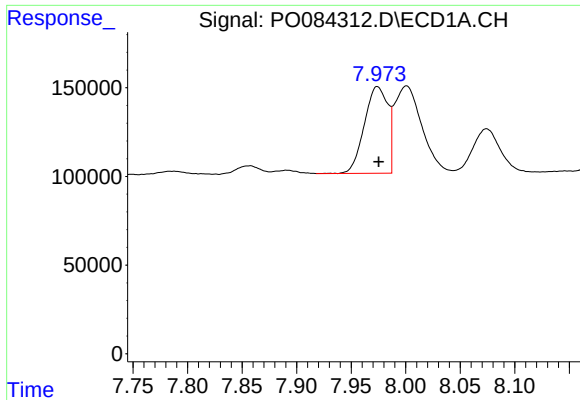
#15 AR-1232-5

R.T.: 8.289 min
Delta R.T.: -0.002 min
Response: 1071799
Conc: 1844.88 ng/ml



#15 AR-1232-5

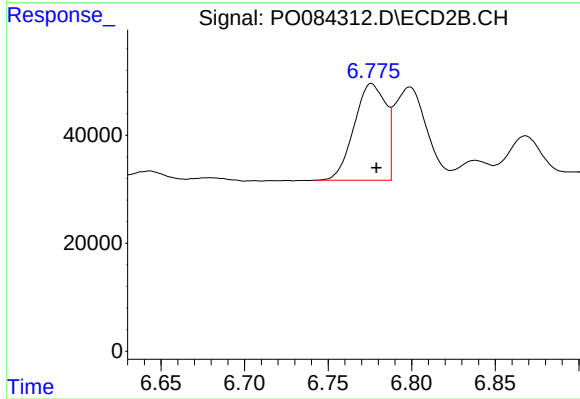
R.T.: 7.326 min
Delta R.T.: -0.004 min
Response: 403714
Conc: 1847.15 ng/ml



#16 AR-1242-1

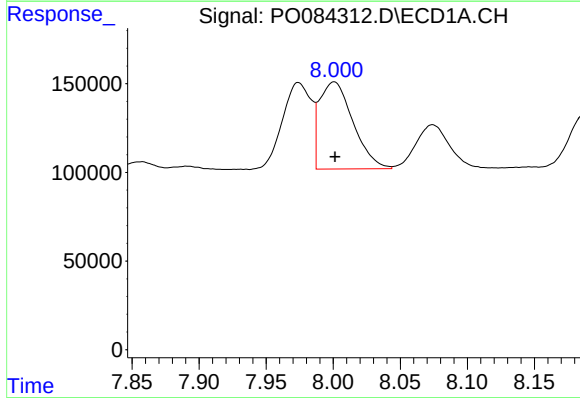
R.T.: 7.974 min
Delta R.T.: -0.001 min
Response: 735116
Conc: 405.15 ng/ml

Instrument :
ECD_O
ClientSampleId :



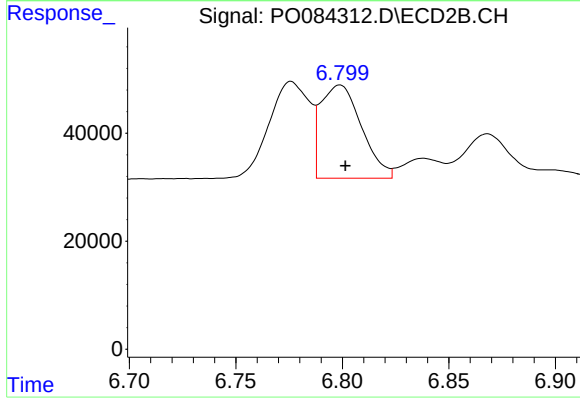
#16 AR-1242-1

R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 236461
Conc: 398.53 ng/ml



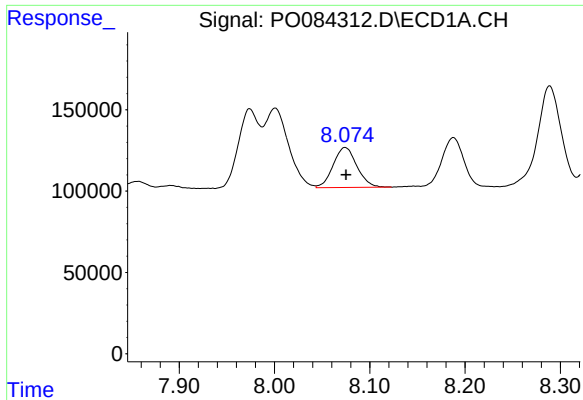
#17 AR-1242-2

R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 852347
Conc: 318.45 ng/ml



#17 AR-1242-2

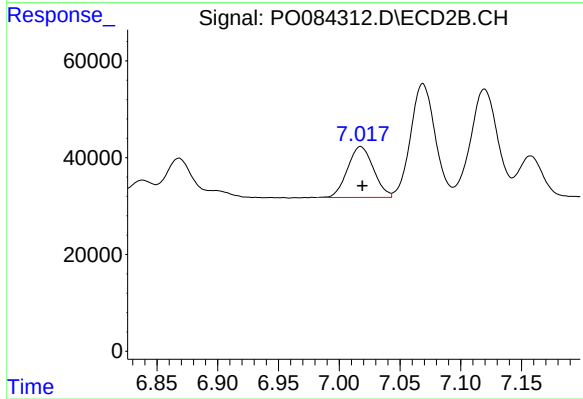
R.T.: 6.799 min
Delta R.T.: -0.003 min
Response: 230010
Conc: 271.94 ng/ml



#18 AR-1242-3

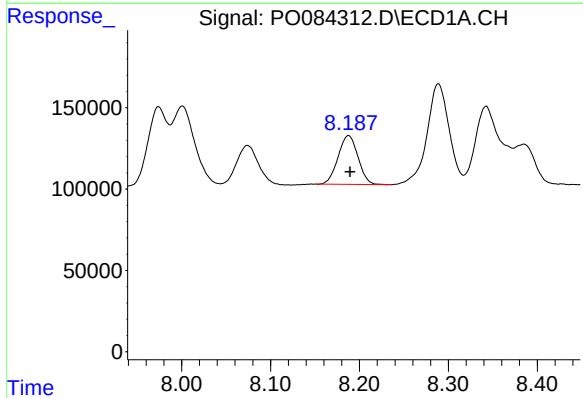
R.T.: 8.074 min
Delta R.T.: -0.001 min
Response: 425730
Conc: 256.28 ng/ml

Instrument :
ECD_O
ClientSampleId :



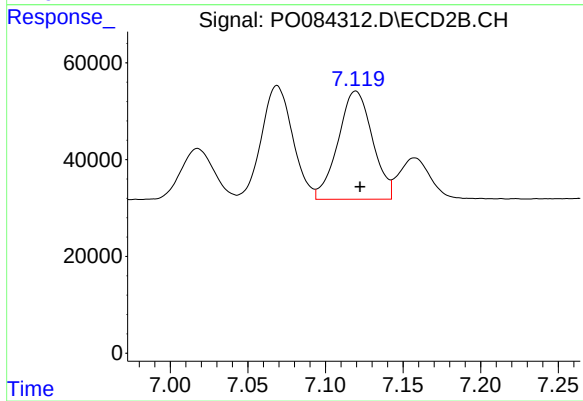
#18 AR-1242-3

R.T.: 7.018 min
Delta R.T.: -0.002 min
Response: 156119
Conc: 348.22 ng/ml



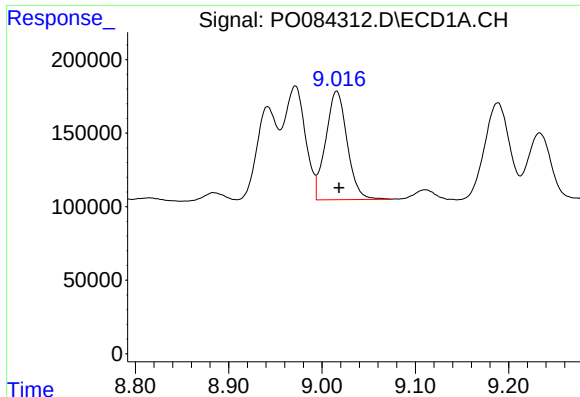
#19 AR-1242-4

R.T.: 8.188 min
Delta R.T.: -0.002 min
Response: 467325
Conc: 356.39 ng/ml



#19 AR-1242-4

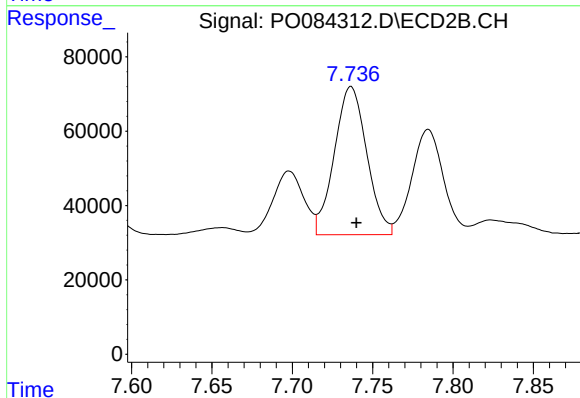
R.T.: 7.120 min
Delta R.T.: -0.003 min
Response: 344733
Conc: 770.81 ng/ml



#20 AR-1242-5

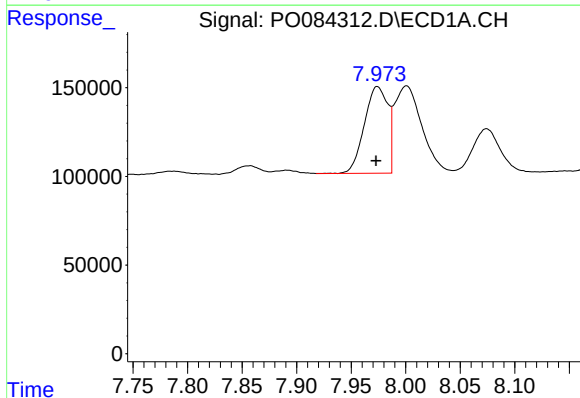
R.T.: 9.016 min
Delta R.T.: -0.003 min
Response: 1179752
Conc: 888.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



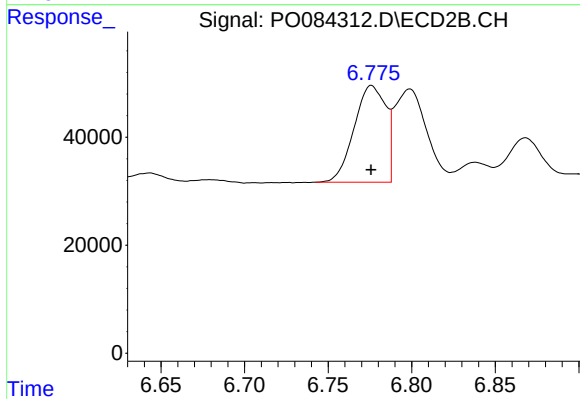
#20 AR-1242-5

R.T.: 7.737 min
Delta R.T.: -0.003 min
Response: 559782
Conc: 1037.46 ng/ml



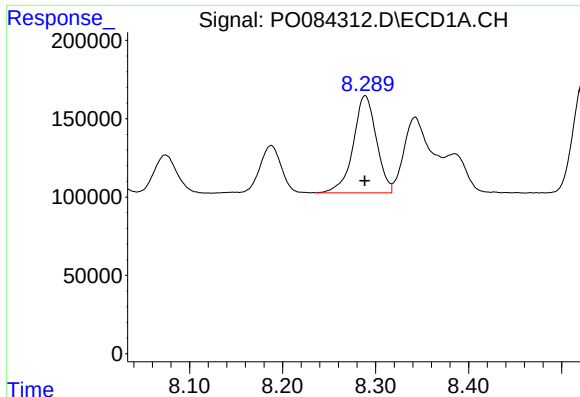
#21 AR-1248-1

R.T.: 7.974 min
Delta R.T.: 0.001 min
Response: 735116
Conc: 494.45 ng/ml



#21 AR-1248-1

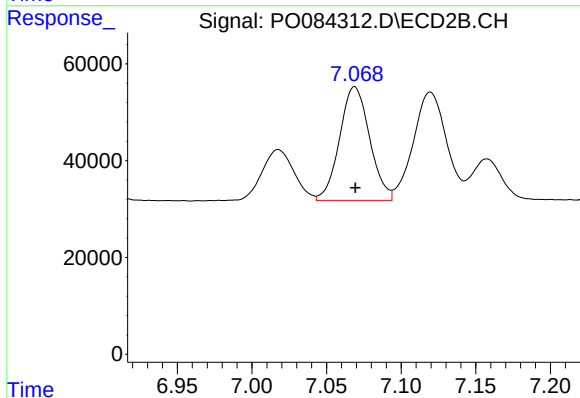
R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 236461
Conc: 487.22 ng/ml



#22 AR-1248-2

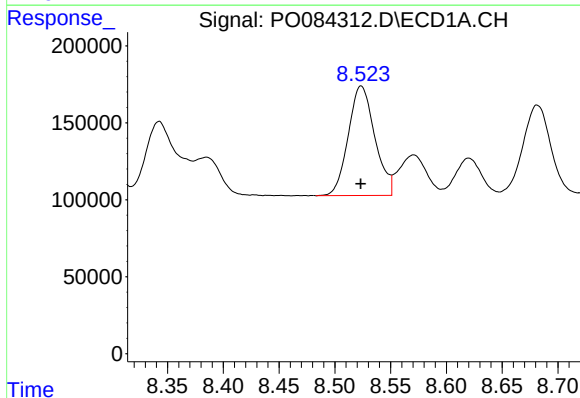
R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 1071799
Conc: 474.46 ng/ml

Instrument :
ECD_O
ClientSampleId :



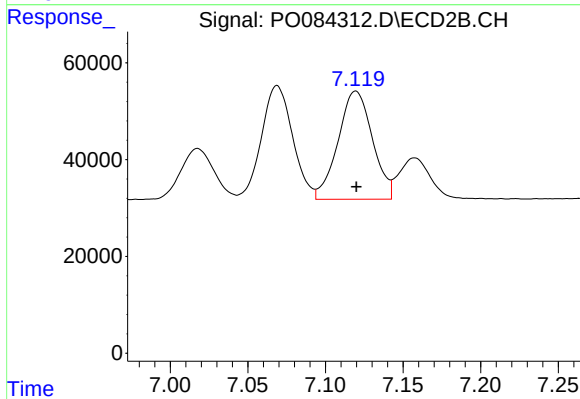
#22 AR-1248-2

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 329245
Conc: 488.83 ng/ml



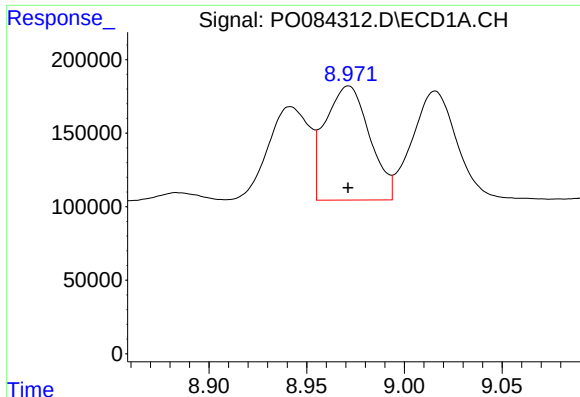
#23 AR-1248-3

R.T.: 8.524 min
Delta R.T.: 0.000 min
Response: 1180370
Conc: 494.10 ng/ml



#23 AR-1248-3

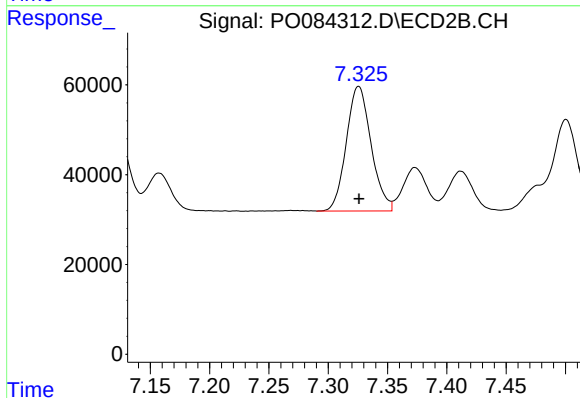
R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 344733
Conc: 489.46 ng/ml



#24 AR-1248-4

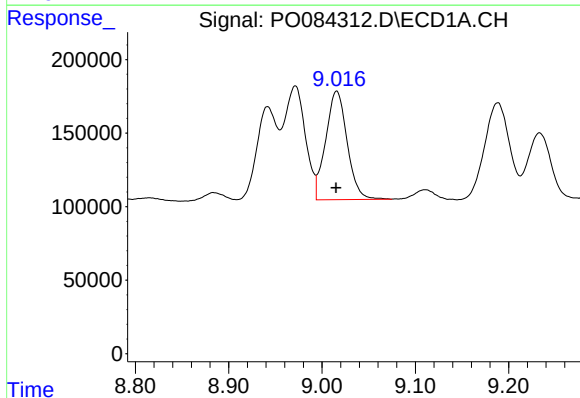
R.T.: 8.971 min
Delta R.T.: 0.000 min
Response: 1224599
Conc: 508.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



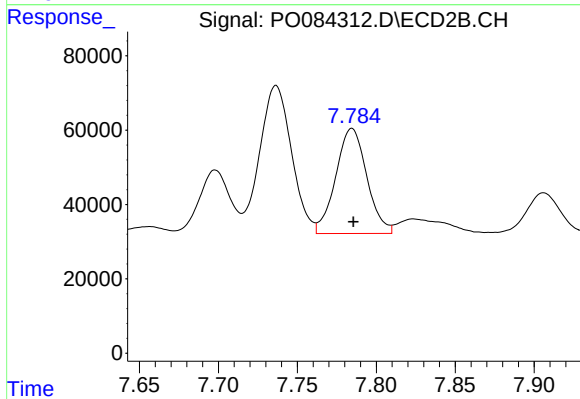
#24 AR-1248-4

R.T.: 7.326 min
Delta R.T.: 0.000 min
Response: 403714
Conc: 491.16 ng/ml



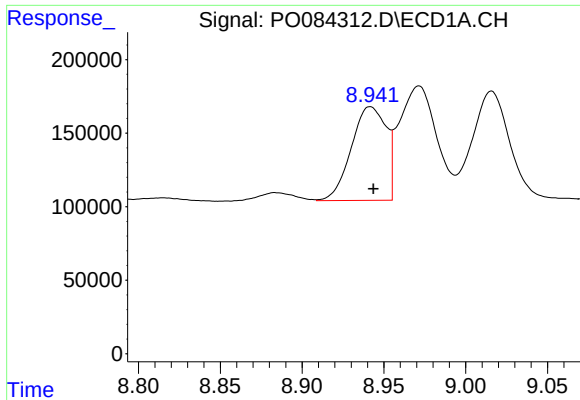
#25 AR-1248-5

R.T.: 9.016 min
Delta R.T.: 0.000 min
Response: 1179752
Conc: 512.16 ng/ml



#25 AR-1248-5

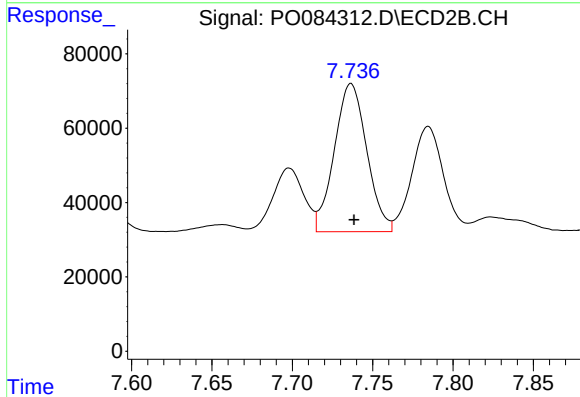
R.T.: 7.785 min
Delta R.T.: 0.000 min
Response: 388393
Conc: 507.94 ng/ml



#26 AR-1254-1

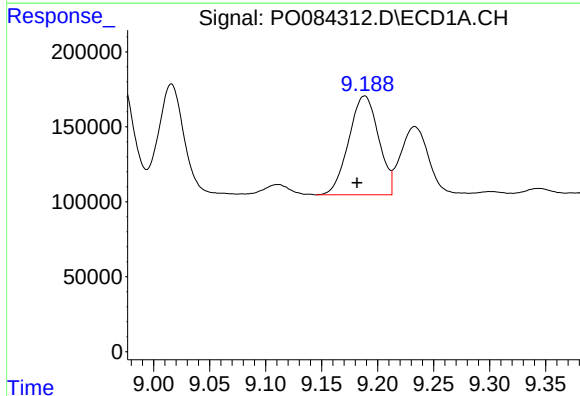
R.T.: 8.942 min
Delta R.T.: -0.002 min
Response: 948278
Conc: 325.18 ng/ml

Instrument :
ECD_O
ClientSampleId :



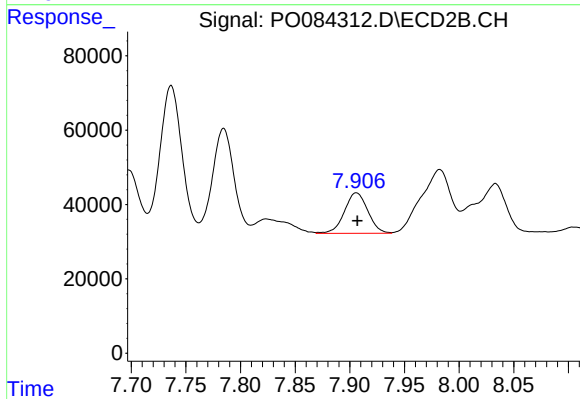
#26 AR-1254-1

R.T.: 7.737 min
Delta R.T.: -0.002 min
Response: 559782
Conc: 448.56 ng/ml



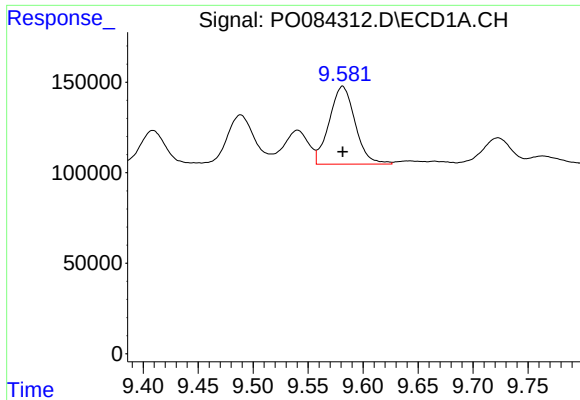
#27 AR-1254-2

R.T.: 9.188 min
Delta R.T.: 0.007 min
Response: 1223198
Conc: 310.90 ng/ml



#27 AR-1254-2

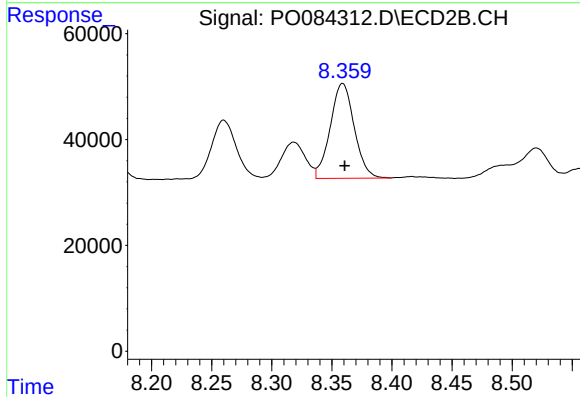
R.T.: 7.906 min
Delta R.T.: -0.001 min
Response: 162085
Conc: 150.78 ng/ml



#28 AR-1254-3

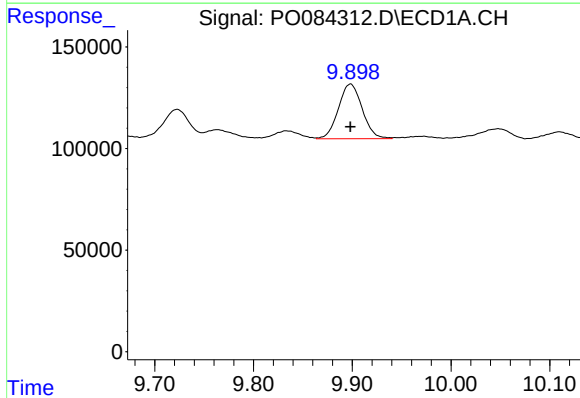
R.T.: 9.581 min
Delta R.T.: 0.000 min
Response: 705529
Conc: 170.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



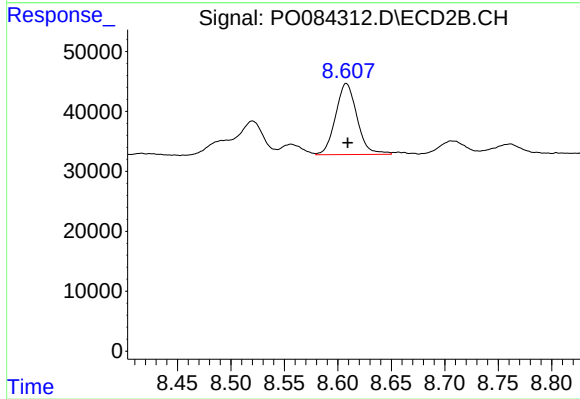
#28 AR-1254-3

R.T.: 8.359 min
Delta R.T.: -0.002 min
Response: 249592
Conc: 144.00 ng/ml



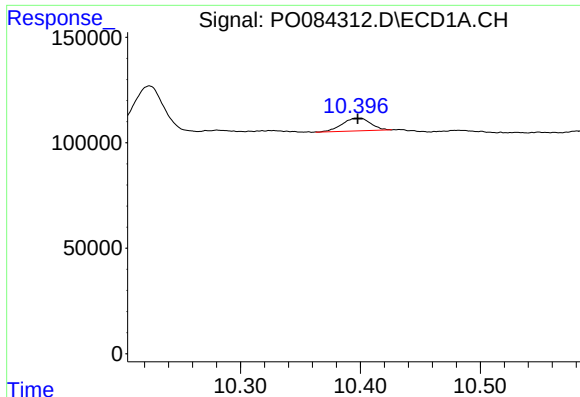
#29 AR-1254-4

R.T.: 9.898 min
Delta R.T.: 0.000 min
Response: 451221
Conc: 163.17 ng/ml



#29 AR-1254-4

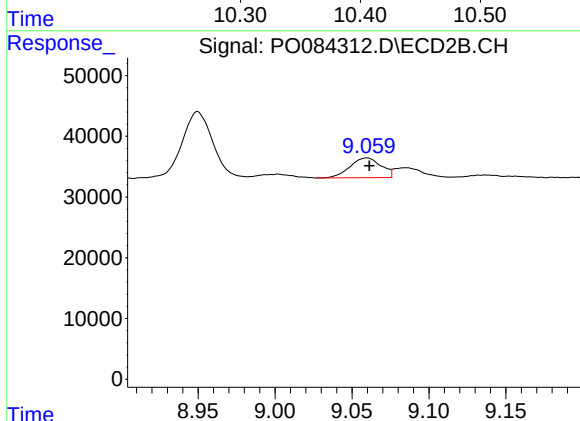
R.T.: 8.608 min
Delta R.T.: -0.001 min
Response: 165887
Conc: 157.14 ng/ml



#30 AR-1254-5

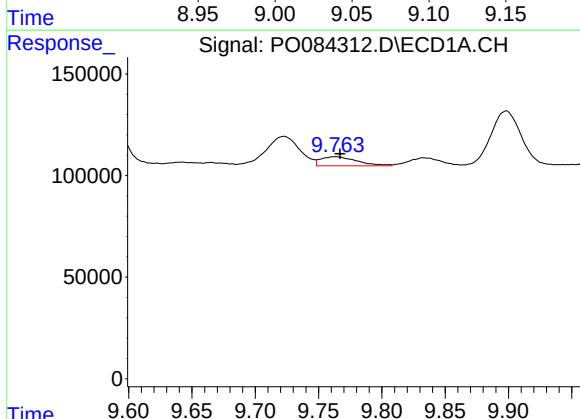
R.T.: 10.398 min
Delta R.T.: 0.000 min
Response: 100658
Conc: 30.38 ng/ml

Instrument :
ECD_O
ClientSampleId :



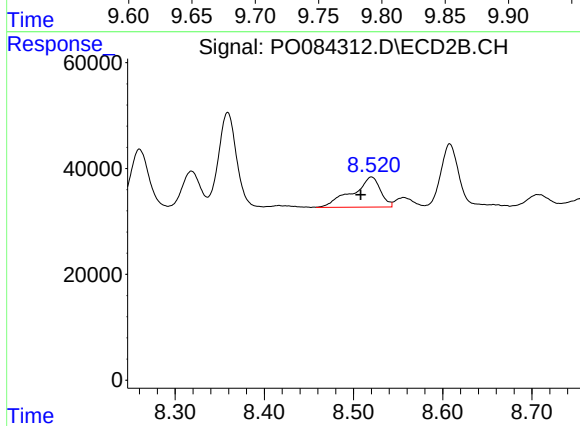
#30 AR-1254-5

R.T.: 9.060 min
Delta R.T.: -0.002 min
Response: 45729
Conc: 31.32 ng/ml



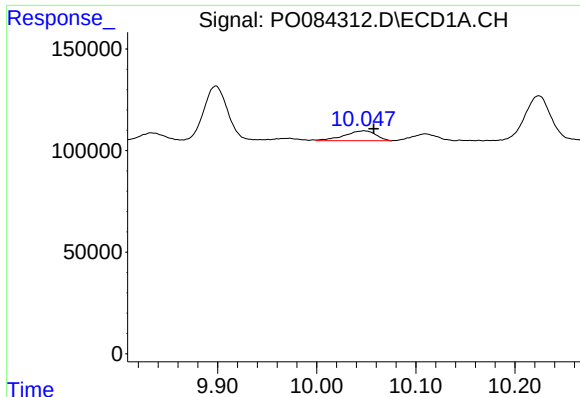
#31 AR-1260-1

R.T.: 9.763 min
Delta R.T.: -0.004 min
Response: 87894
Conc: 33.10 ng/ml



#31 AR-1260-1

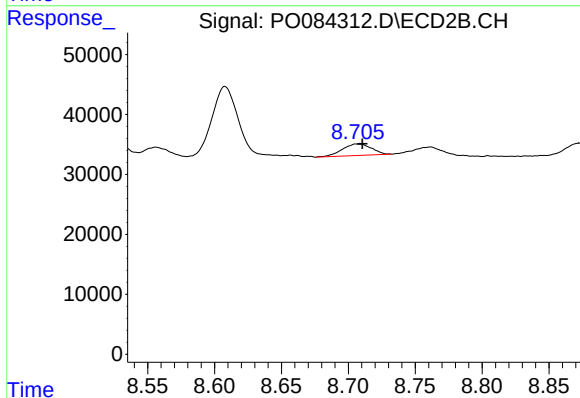
R.T.: 8.520 min
Delta R.T.: 0.012 min
Response: 125367
Conc: 121.25 ng/ml



#32 AR-1260-2

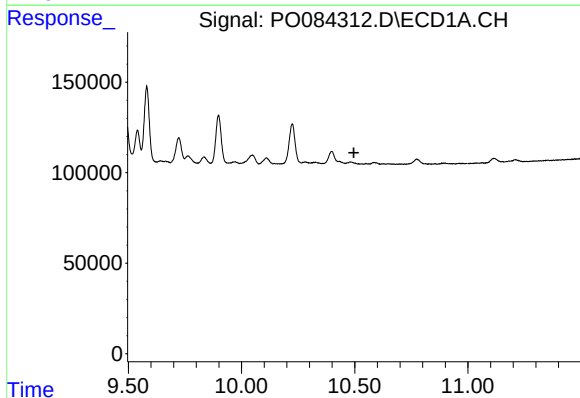
R.T.: 10.048 min
Delta R.T.: -0.010 min
Response: 107049
Conc: 35.99 ng/ml

Instrument :
ECD_O
ClientSampleId :



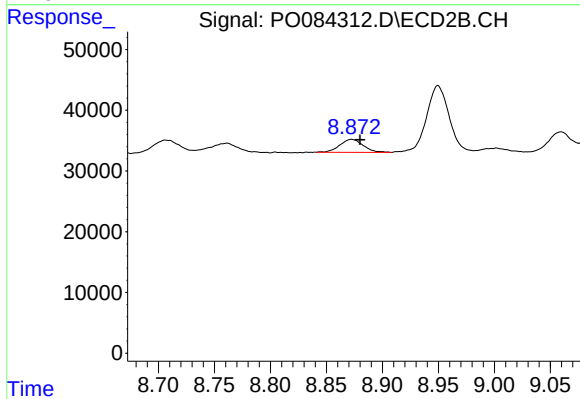
#32 AR-1260-2

R.T.: 8.707 min
Delta R.T.: -0.004 min
Response: 29057
Conc: 24.25 ng/ml



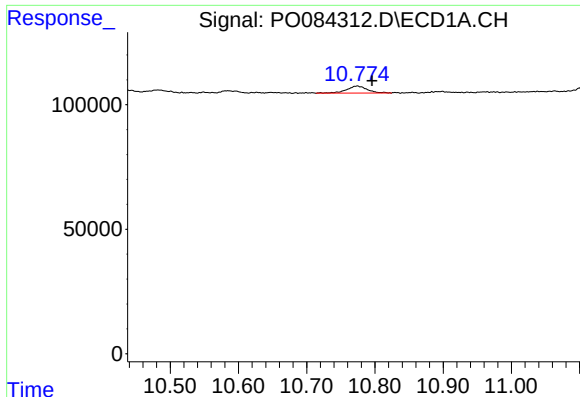
#33 AR-1260-3

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



#33 AR-1260-3

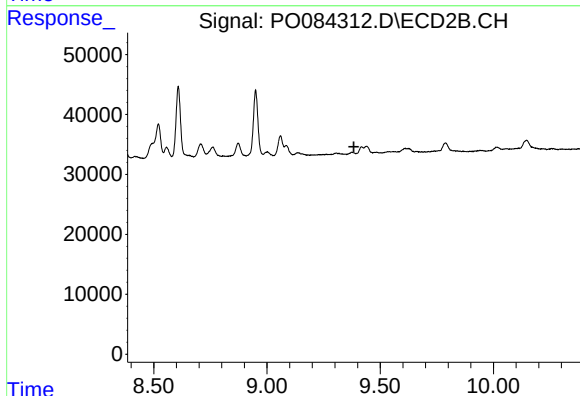
R.T.: 8.873 min
Delta R.T.: -0.008 min
Response: 30947
Conc: 26.43 ng/ml



#34 AR-1260-4

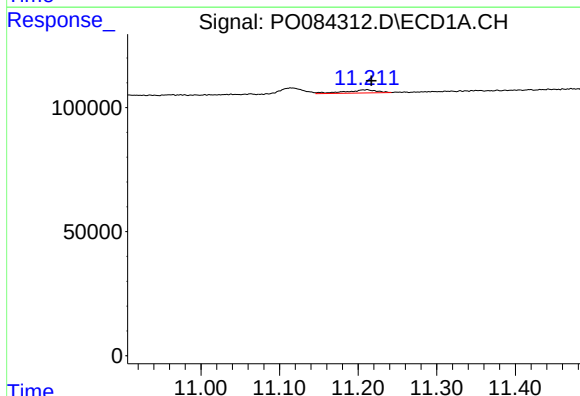
R.T.: 10.774 min
Delta R.T.: -0.021 min
Response: 60338
Conc: 22.73 ng/ml

Instrument :
ECD_O
ClientSampleId :



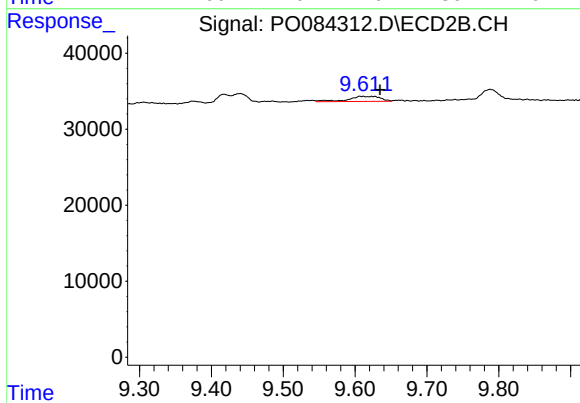
#34 AR-1260-4

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



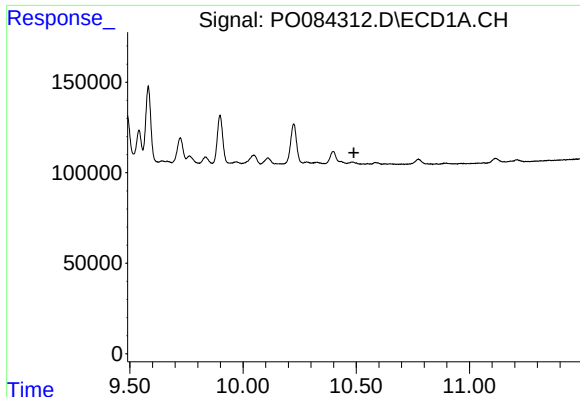
#35 AR-1260-5

R.T.: 11.212 min
Delta R.T.: -0.005 min
Response: 34736
Conc: 7.16 ng/ml



#35 AR-1260-5

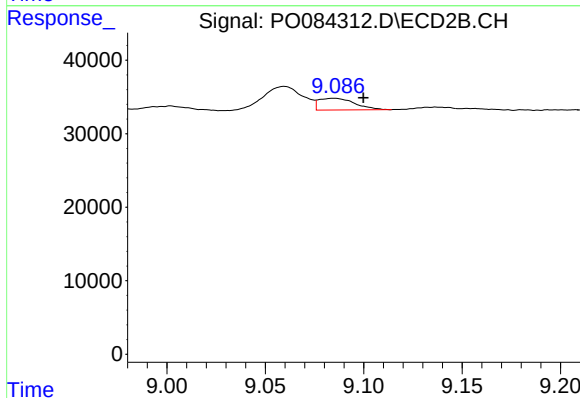
R.T.: 9.611 min
Delta R.T.: -0.023 min
Response: 20903
Conc: 9.69 ng/ml



#36 AR-1262-1

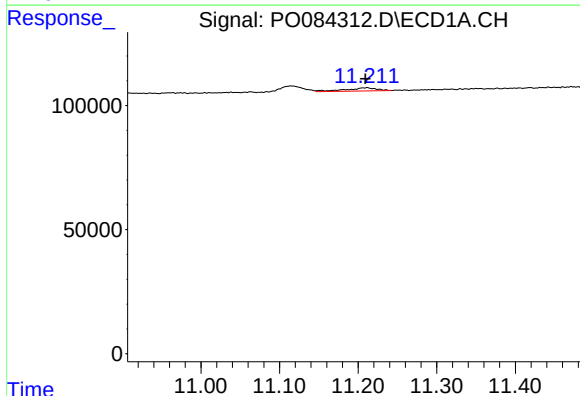
R.T.: 0.000 min
Exp R.T.: 10.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



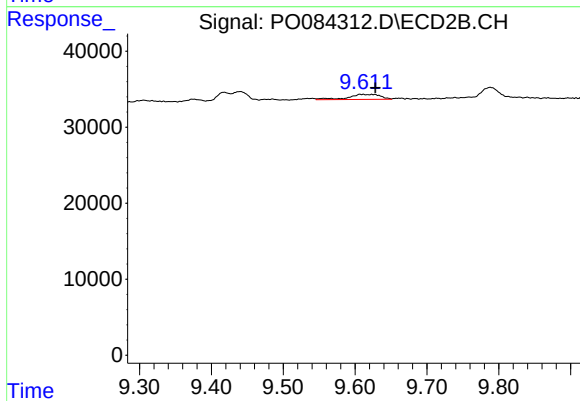
#36 AR-1262-1

R.T.: 9.085 min
Delta R.T.: -0.015 min
Response: 20337
Conc: 14.62 ng/ml



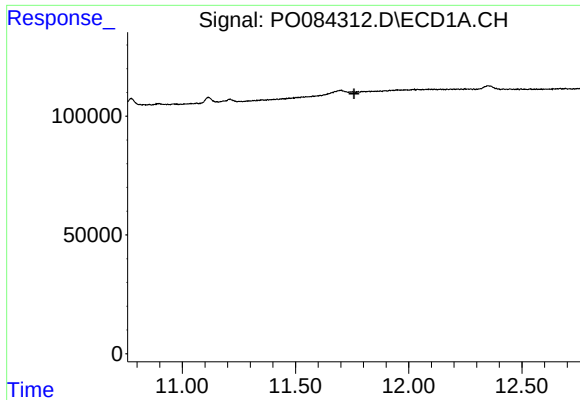
#37 AR-1262-2

R.T.: 11.212 min
Delta R.T.: 0.002 min
Response: 34736
Conc: 6.47 ng/ml



#37 AR-1262-2

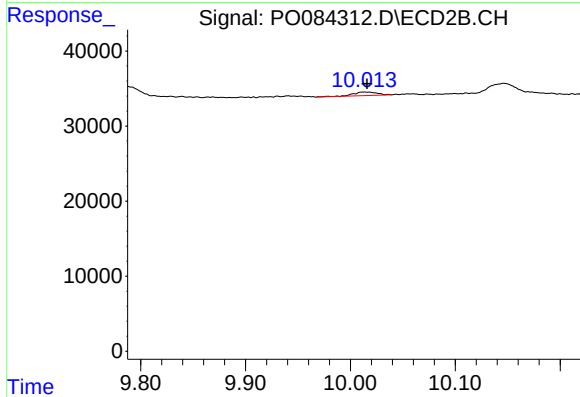
R.T.: 9.611 min
Delta R.T.: -0.017 min
Response: 20903
Conc: 8.92 ng/ml



#39 AR-1262-4

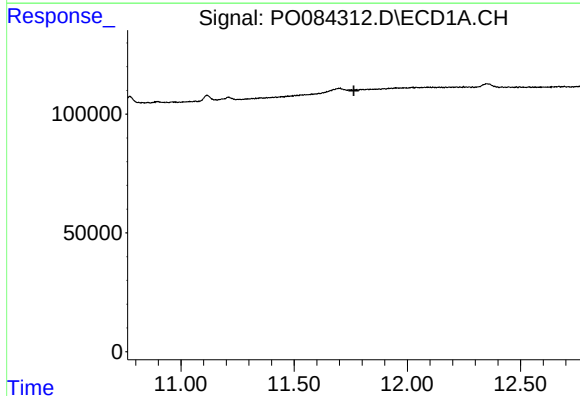
R.T.: 0.000 min
Exp R.T. : 11.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



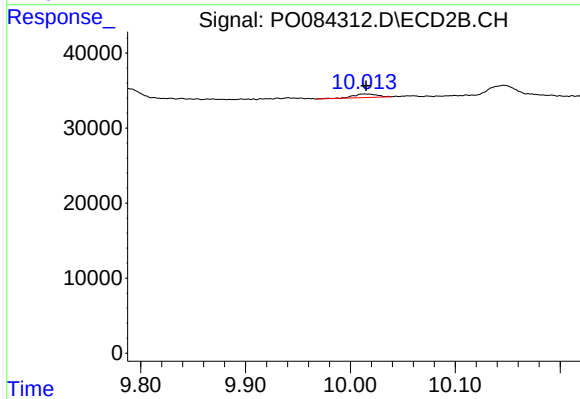
#39 AR-1262-4

R.T.: 10.013 min
Delta R.T.: -0.002 min
Response: 7337
Conc: 4.26 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.: 10.013 min
Delta R.T.: -0.002 min
Response: 7337
Conc: 2.82 ng/ml