

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012122\
 Data File : P0084408.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jan 2022 18:30
 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 21 22:54:27 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 20 12:19:51 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...	6.516	5.302	3574078	1034993	43.738	45.696
2)	SA Decachlor...	13.776	11.300	4023960	1468414	46.217	46.462
Target Compounds							
3)	L1 AR-1016-1	7.965	6.768	36783	11830	11.890	12.394
4)	L1 AR-1016-2	7.998	6.793	51488	9660	11.428	7.085 #
5)	L1 AR-1016-3	0.000	7.010	0	8078	N.D.	11.079 #
6)	L1 AR-1016-4	0.000	7.062	0	276632	N.D.	458.048 #
7)	L1 AR-1016-5	8.515	7.317	536931	166447	227.289	211.732
9)	L2 AR-1221-2	6.913	5.727	56291	15741	72.756	71.796
12)	L3 AR-1232-2	0.000	6.793	0	9660	N.D.	20.549 #
13)	L3 AR-1232-3	7.998	7.010	51488	8078	31.434	32.574
14)	L3 AR-1232-4	0.000	7.112	0	84333	N.D.	363.381 #
15)	L3 AR-1232-5	8.281	7.317	904741	166447	1229.683	643.183 #
16)	L4 AR-1242-1	7.965	6.768	36783	11830	14.126	14.575
17)	L4 AR-1242-2	7.998	6.793	51488	9660	13.499	8.419 #
18)	L4 AR-1242-3	0.000	7.010	0	8078	N.D.	13.148 #
19)	L4 AR-1242-4	0.000	7.112	0	84333	N.D.	135.083 #
20)	L4 AR-1242-5	9.010	7.730	503891	706066	255.359	909.834 #
21)	L5 AR-1248-1	7.965	6.768	36783	11830	18.428	19.309
22)	L5 AR-1248-2	8.281	7.062	904741	276632	297.974	317.757
23)	L5 AR-1248-3	8.515	7.112	536931	84333	166.261	92.065 #
24)	L5 AR-1248-4	8.960	7.317	669675	166447	191.228	153.774
25)	L5 AR-1248-5	9.010	7.776	503891	86601	149.804	79.926 #
26)	L6 AR-1254-1	8.936	7.730	1616015	706066	444.299	459.147
27)	L6 AR-1254-2	9.174	7.899	2341941	621562	440.565	454.889
28)	L6 AR-1254-3	9.573	8.352	2501667	1044829	427.646	446.781
29)	L6 AR-1254-4	9.889	8.599	1889596	688492	432.530	446.286
30)	L6 AR-1254-5	10.390	9.050	2447382	962119	437.650	434.790
31)	L7 AR-1260-1	9.754	8.494	1092354	507185	266.173	332.265
32)	L7 AR-1260-2	10.043	8.696	1205467	425338	246.898	234.011
33)	L7 AR-1260-3	10.471f	8.864	305646	425584	78.844	246.812 #
34)	L7 AR-1260-4	10.764f	9.368	869546	46982	188.295	31.038 #
35)	L7 AR-1260-5	11.201	9.615	390795	103496	45.920	28.031 #
36)	L8 AR-1262-1	10.471f	0.000	305646	0	59.743	N.D. #
37)	L8 AR-1262-2	11.201	9.615	390795	103496	43.126	27.471 #
38)	L8 AR-1262-3	11.655	0.000	267927	0	40.475	N.D. #
39)	L8 AR-1262-4	0.000	10.003	0	117335	N.D.	40.963 #
40)	L8 AR-1262-5	0.000	10.596	0	14142	N.D.	9.931 #
41)	L9 AR-1268-1	11.655f	0.000	267927	0	24.344	N.D. #
42)	L9 AR-1268-2	0.000	10.003	0	117335	N.D.	28.857 #
44)	L9 AR-1268-4	0.000	10.596	0	14142	N.D.	9.055 #
45)	L9 AR-1268-5	0.000	10.969	0	12618	N.D.	1.076 #

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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

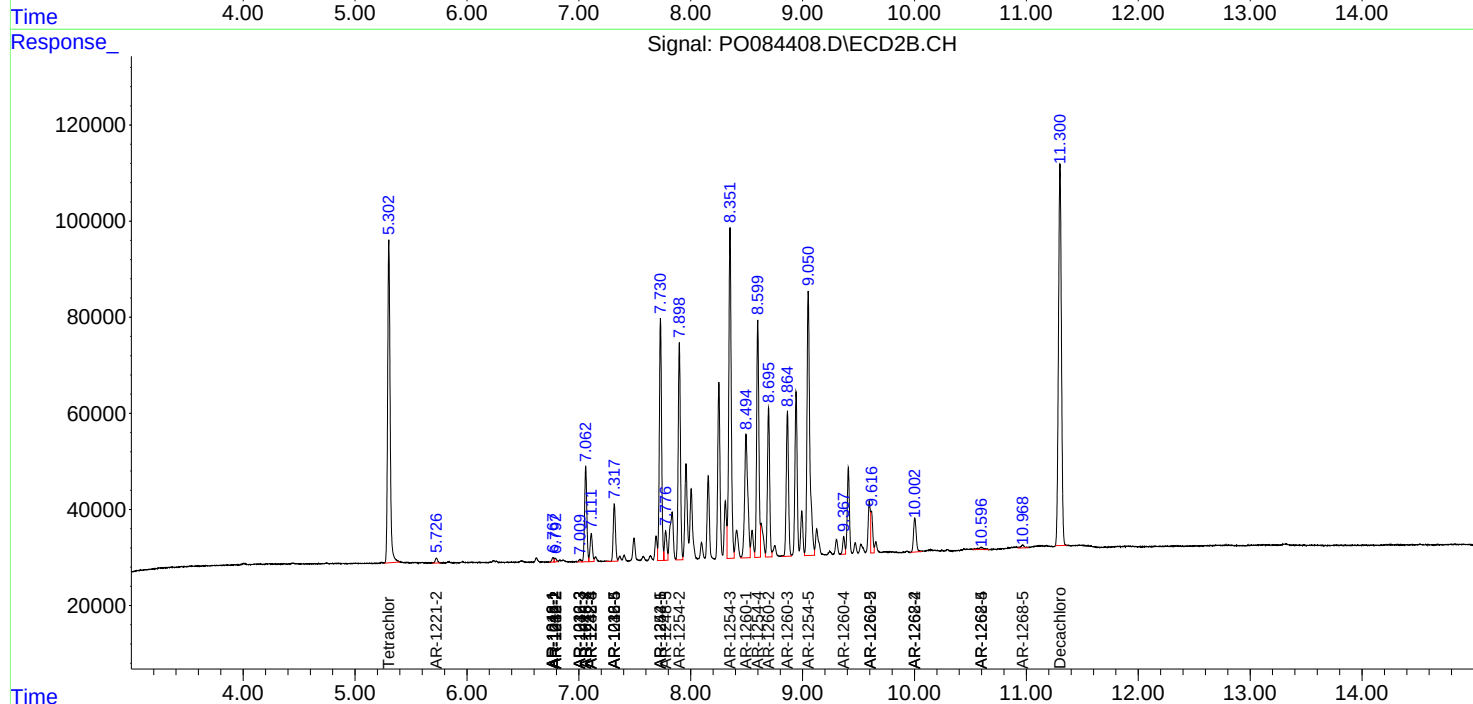
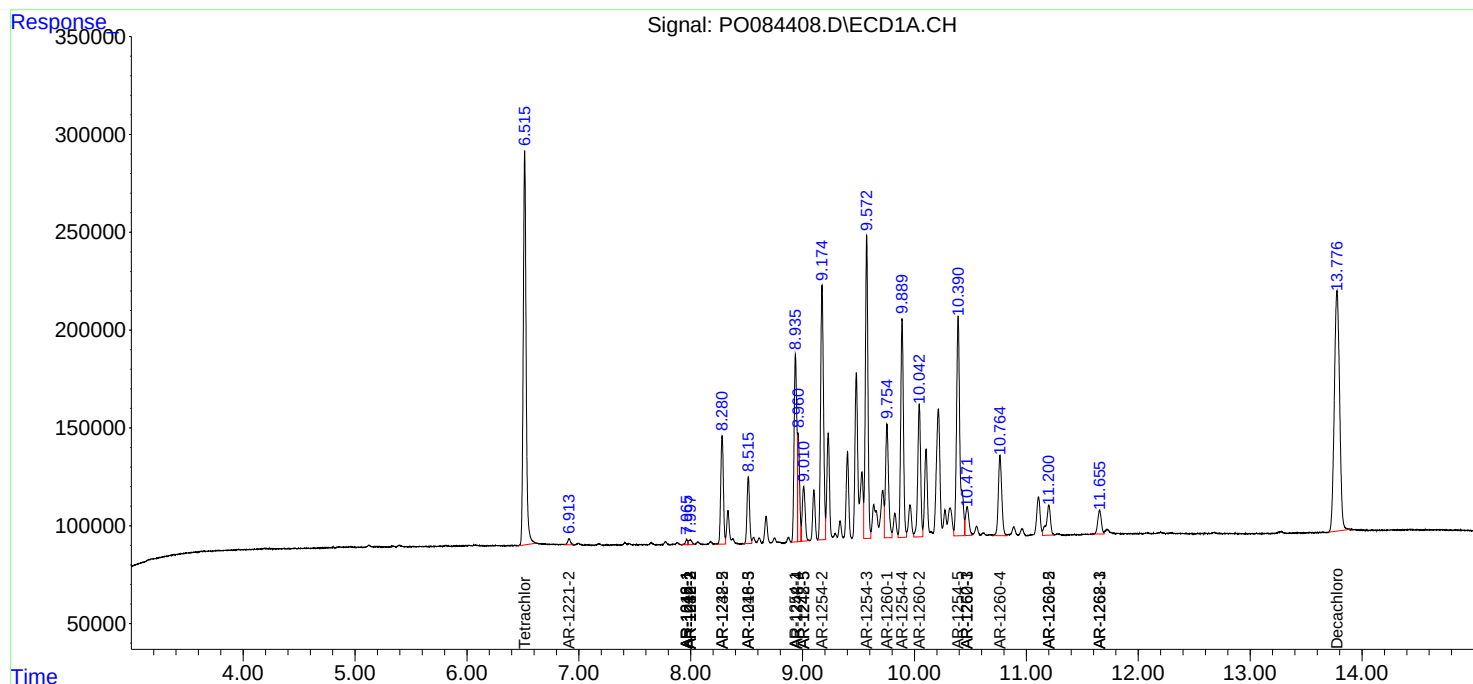
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

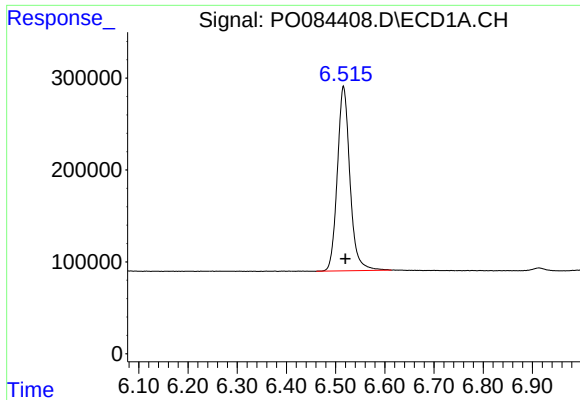
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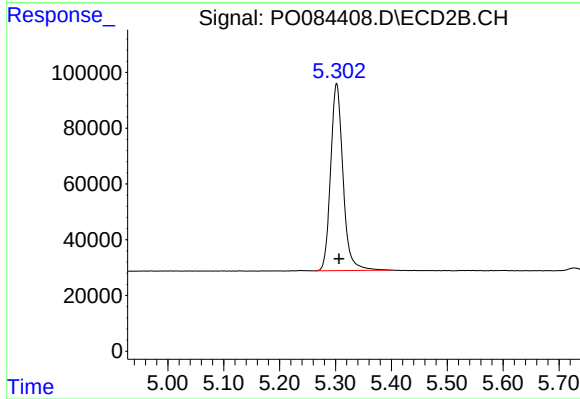




#1 Tetrachloro-m-xylene

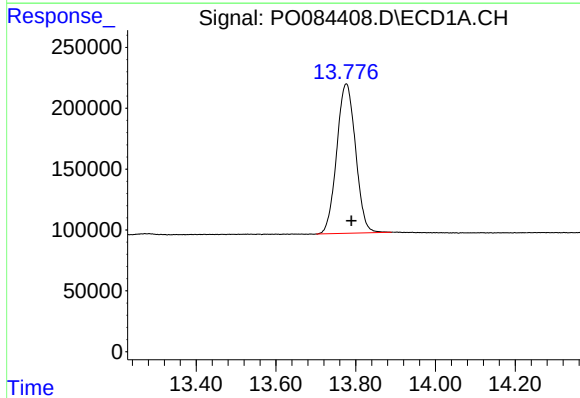
R.T.: 6.516 min
Delta R.T.: -0.004 min
Response: 3574078
Conc: 43.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



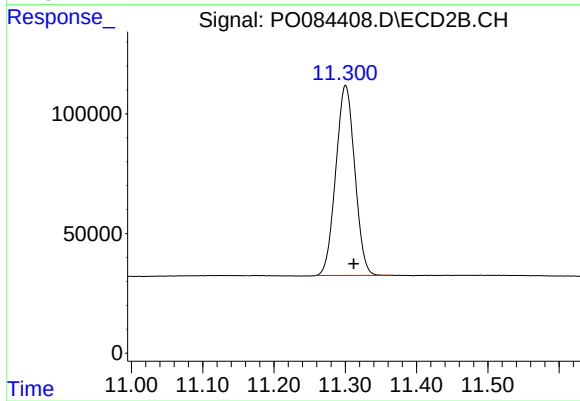
#1 Tetrachloro-m-xylene

R.T.: 5.302 min
Delta R.T.: -0.005 min
Response: 1034993
Conc: 45.70 ng/ml



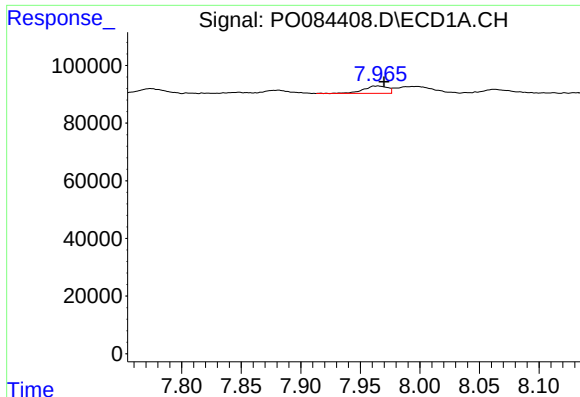
#2 Decachlorobiphenyl

R.T.: 13.776 min
Delta R.T.: -0.013 min
Response: 4023960
Conc: 46.22 ng/ml



#2 Decachlorobiphenyl

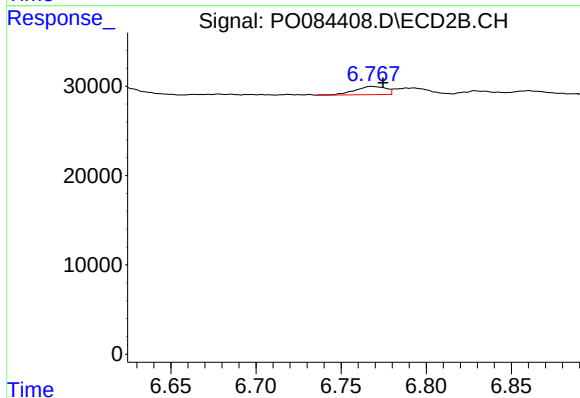
R.T.: 11.300 min
Delta R.T.: -0.012 min
Response: 1468414
Conc: 46.46 ng/ml



#3 AR-1016-1

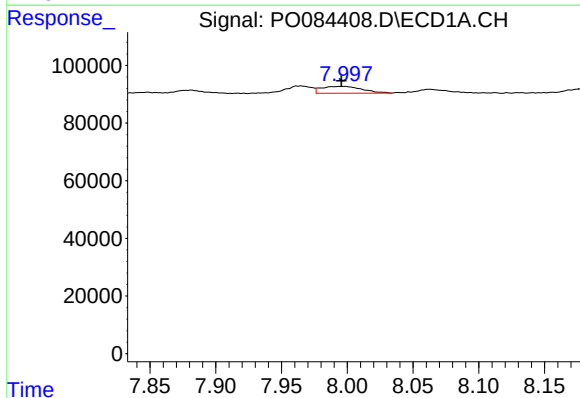
R.T.: 7.965 min
Delta R.T.: -0.005 min
Response: 36783
Conc: 11.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



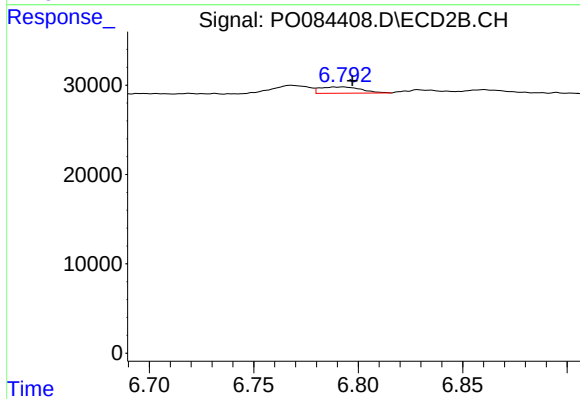
#3 AR-1016-1

R.T.: 6.768 min
Delta R.T.: -0.007 min
Response: 11830
Conc: 12.39 ng/ml



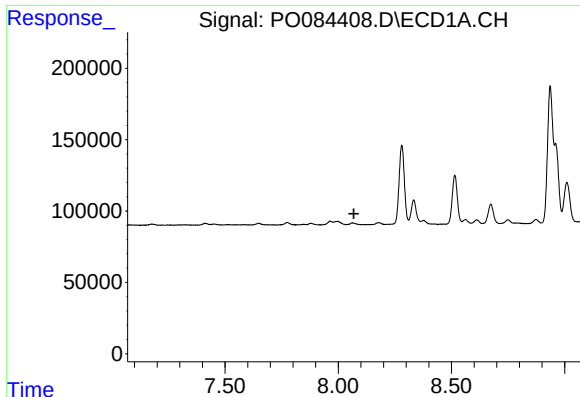
#4 AR-1016-2

R.T.: 7.998 min
Delta R.T.: 0.002 min
Response: 51488
Conc: 11.43 ng/ml



#4 AR-1016-2

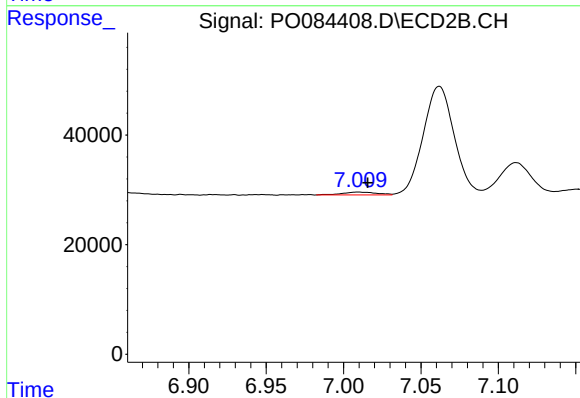
R.T.: 6.793 min
Delta R.T.: -0.004 min
Response: 9660
Conc: 7.08 ng/ml



#5 AR-1016-3

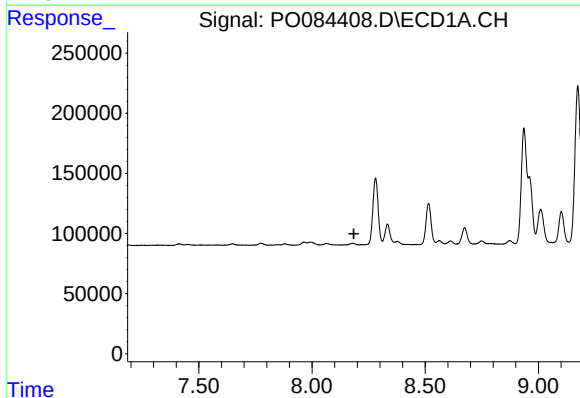
R.T.: 0.000 min
Exp R.T.: 8.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



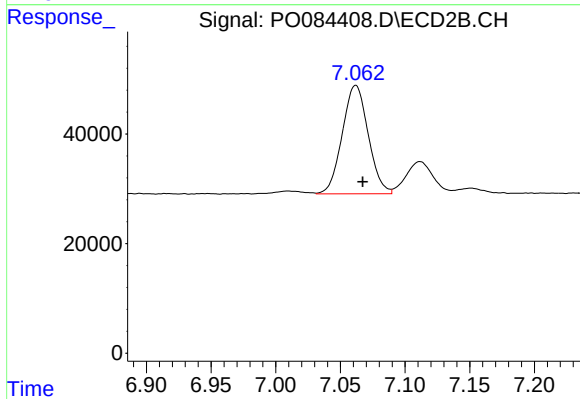
#5 AR-1016-3

R.T.: 7.010 min
Delta R.T.: -0.006 min
Response: 8078
Conc: 11.08 ng/ml



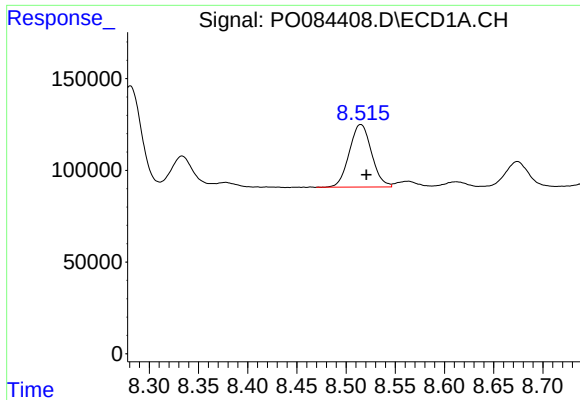
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 8.185 min
Response: 0
Conc: N.D.



#6 AR-1016-4

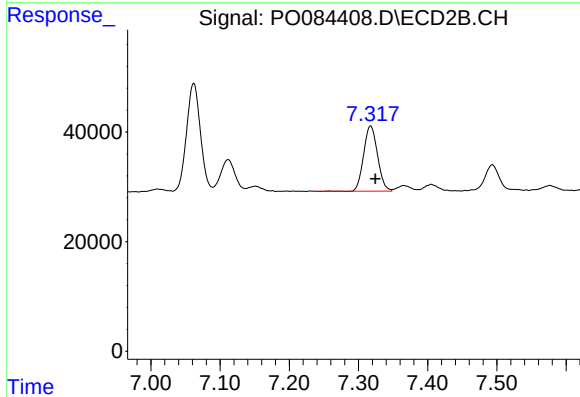
R.T.: 7.062 min
Delta R.T.: -0.005 min
Response: 276632
Conc: 458.05 ng/ml



#7 AR-1016-5

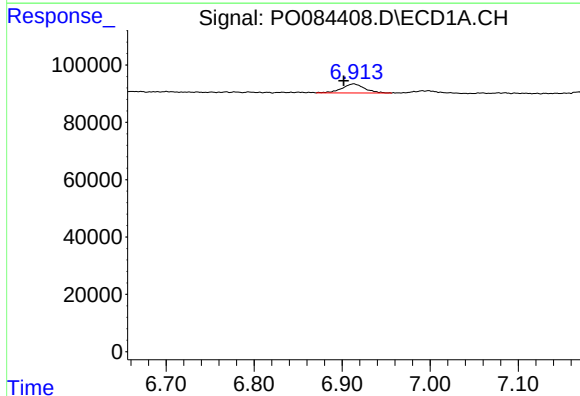
R.T.: 8.515 min
Delta R.T.: -0.006 min
Response: 536931
Conc: 227.29 ng/ml

Instrument :
ECD_O
ClientSampleId :



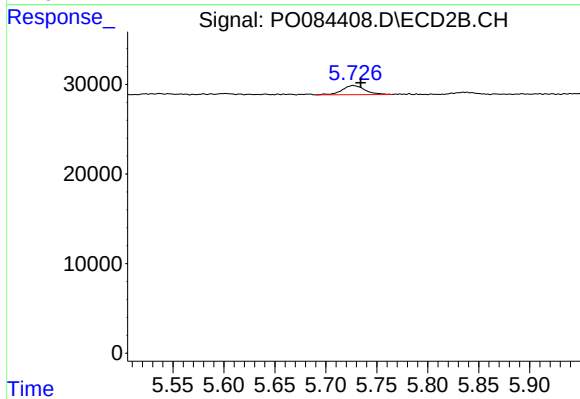
#7 AR-1016-5

R.T.: 7.317 min
Delta R.T.: -0.007 min
Response: 166447
Conc: 211.73 ng/ml



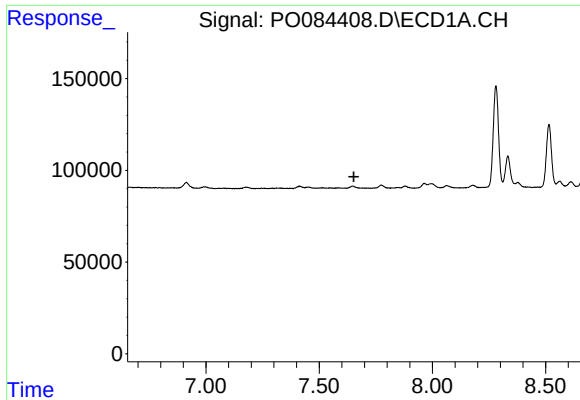
#9 AR-1221-2

R.T.: 6.913 min
Delta R.T.: 0.011 min
Response: 56291
Conc: 72.76 ng/ml



#9 AR-1221-2

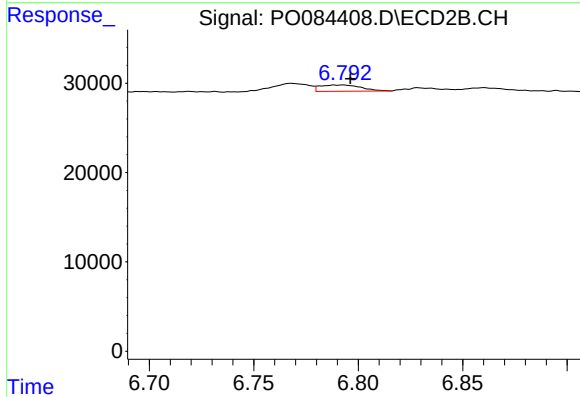
R.T.: 5.727 min
Delta R.T.: -0.007 min
Response: 15741
Conc: 71.80 ng/ml



#12 AR-1232-2

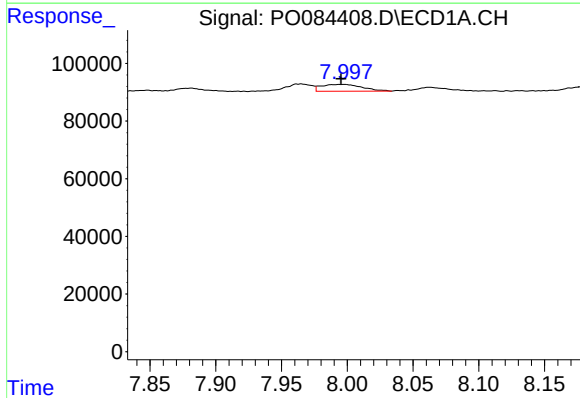
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



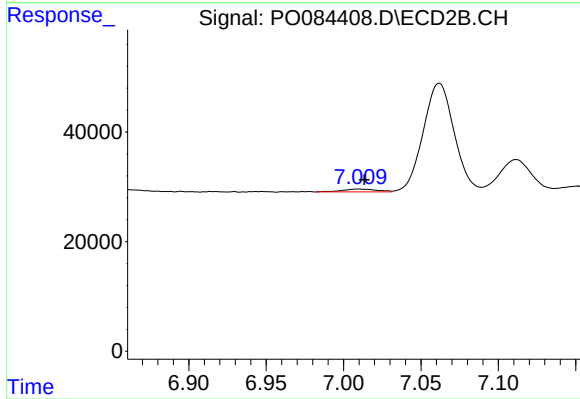
#12 AR-1232-2

R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 9660
Conc: 20.55 ng/ml



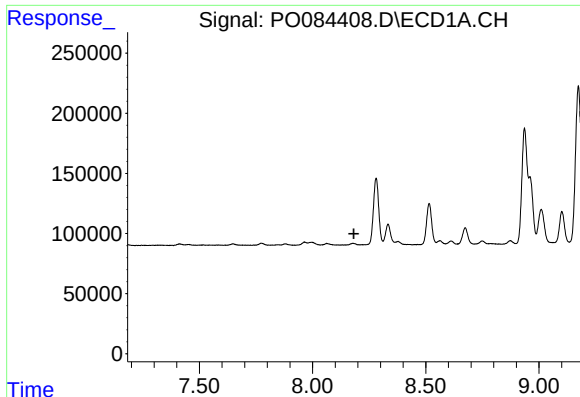
#13 AR-1232-3

R.T.: 7.998 min
Delta R.T.: 0.003 min
Response: 51488
Conc: 31.43 ng/ml



#13 AR-1232-3

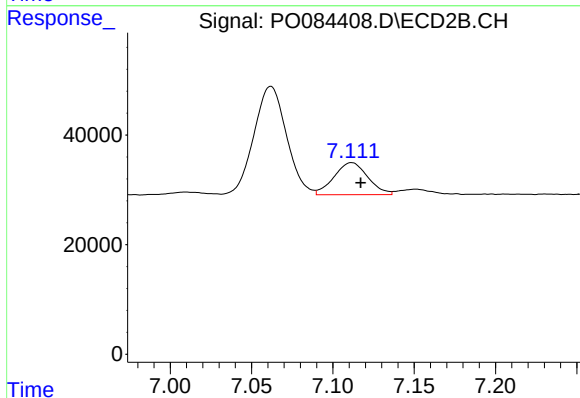
R.T.: 7.010 min
Delta R.T.: -0.004 min
Response: 8078
Conc: 32.57 ng/ml



#14 AR-1232-4

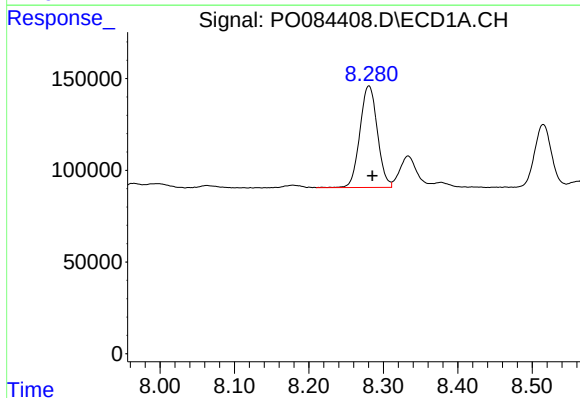
R.T.: 0.000 min
Exp R.T.: 8.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



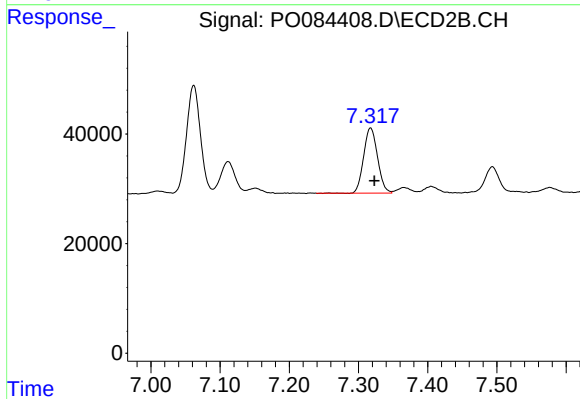
#14 AR-1232-4

R.T.: 7.112 min
Delta R.T.: -0.005 min
Response: 84333
Conc: 363.38 ng/ml



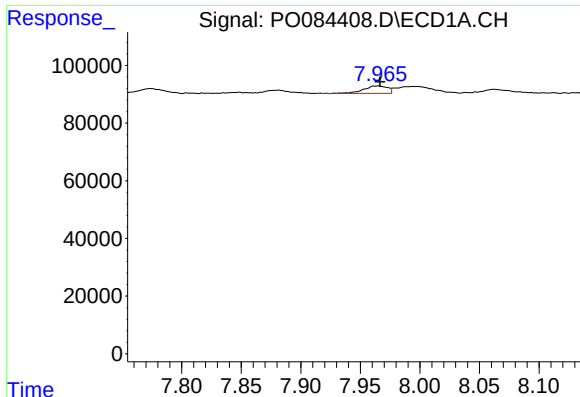
#15 AR-1232-5

R.T.: 8.281 min
Delta R.T.: -0.004 min
Response: 904741
Conc: 1229.68 ng/ml



#15 AR-1232-5

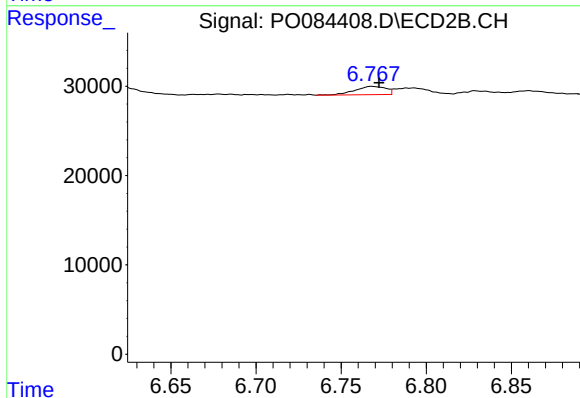
R.T.: 7.317 min
Delta R.T.: -0.005 min
Response: 166447
Conc: 643.18 ng/ml



#16 AR-1242-1

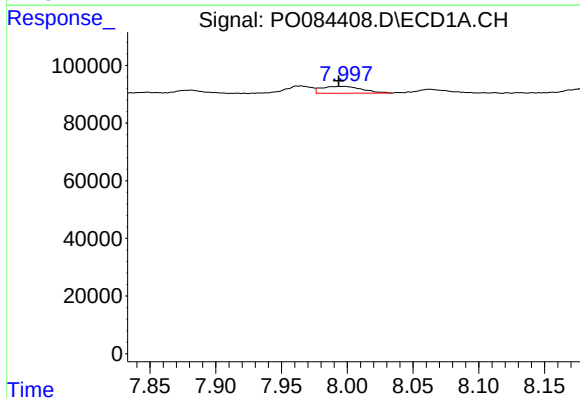
R.T.: 7.965 min
Delta R.T.: -0.002 min
Response: 36783
Conc: 14.13 ng/ml

Instrument :
ECD_O
ClientSampleId :



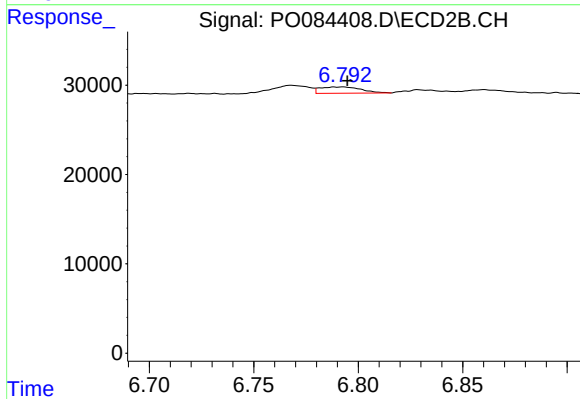
#16 AR-1242-1

R.T.: 6.768 min
Delta R.T.: -0.004 min
Response: 11830
Conc: 14.57 ng/ml



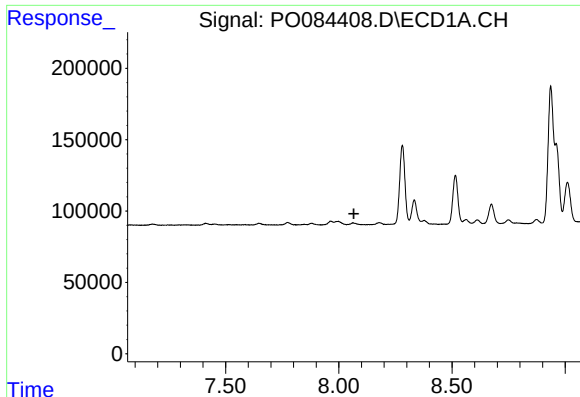
#17 AR-1242-2

R.T.: 7.998 min
Delta R.T.: 0.005 min
Response: 51488
Conc: 13.50 ng/ml



#17 AR-1242-2

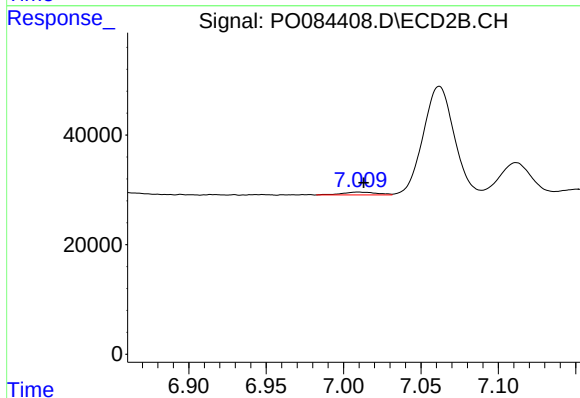
R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 9660
Conc: 8.42 ng/ml



#18 AR-1242-3

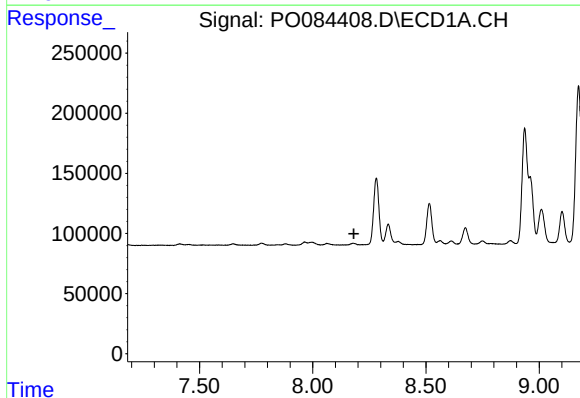
R.T.: 0.000 min
Exp R.T.: 8.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



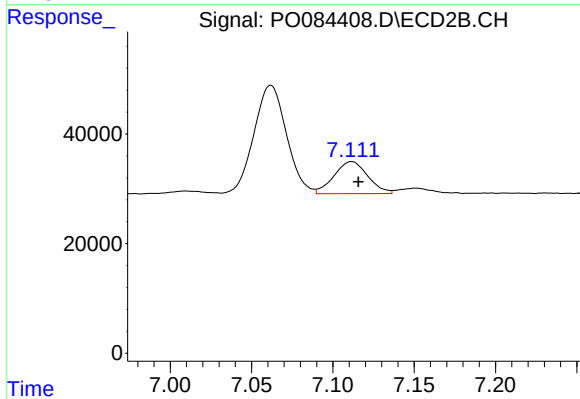
#18 AR-1242-3

R.T.: 7.010 min
Delta R.T.: -0.003 min
Response: 8078
Conc: 13.15 ng/ml



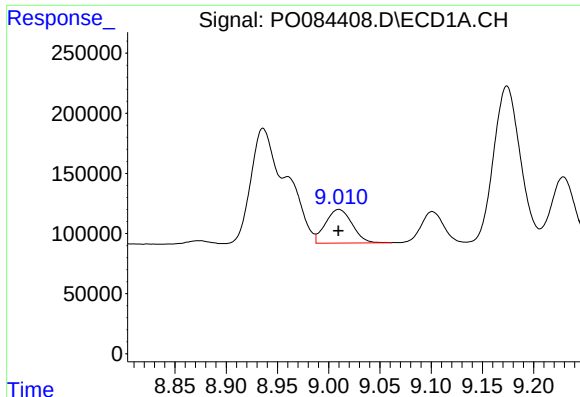
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 8.182 min
Response: 0
Conc: N.D.



#19 AR-1242-4

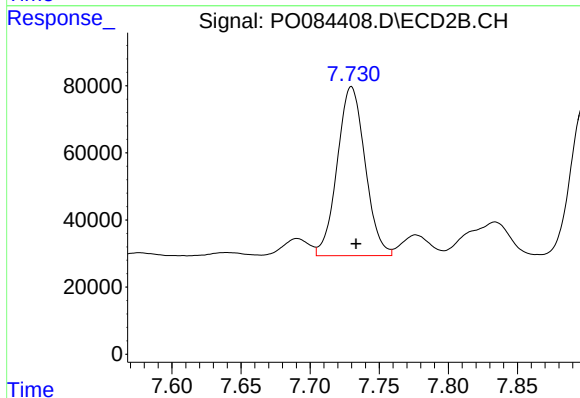
R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 84333
Conc: 135.08 ng/ml



#20 AR-1242-5

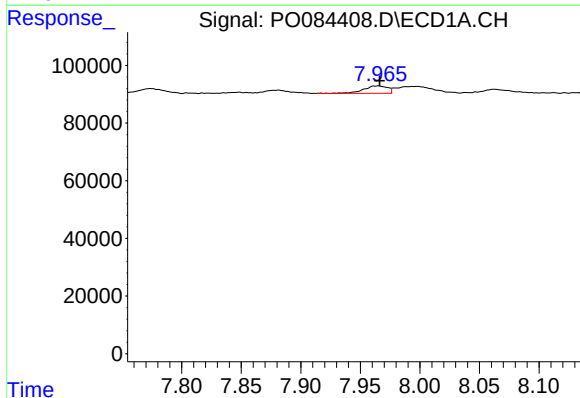
R.T.: 9.010 min
Delta R.T.: 0.000 min
Response: 503891
Conc: 255.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



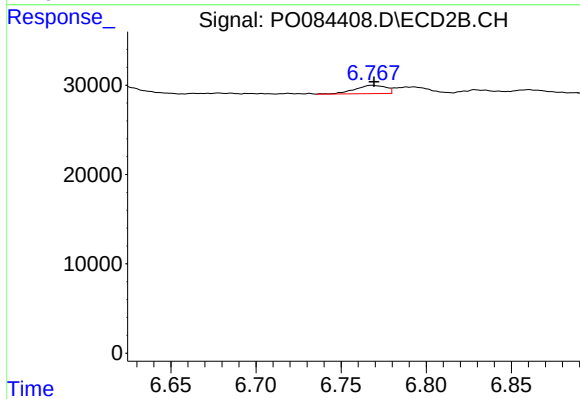
#20 AR-1242-5

R.T.: 7.730 min
Delta R.T.: -0.003 min
Response: 706066
Conc: 909.83 ng/ml



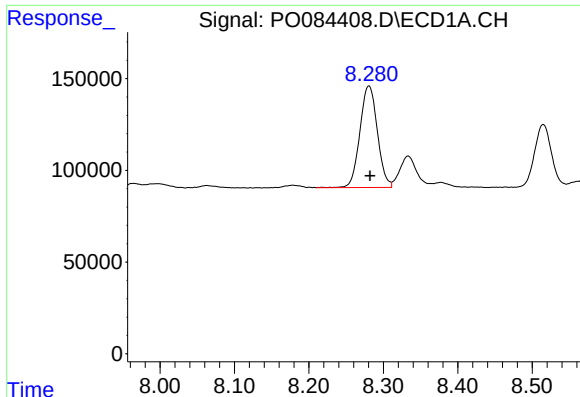
#21 AR-1248-1

R.T.: 7.965 min
Delta R.T.: -0.001 min
Response: 36783
Conc: 18.43 ng/ml



#21 AR-1248-1

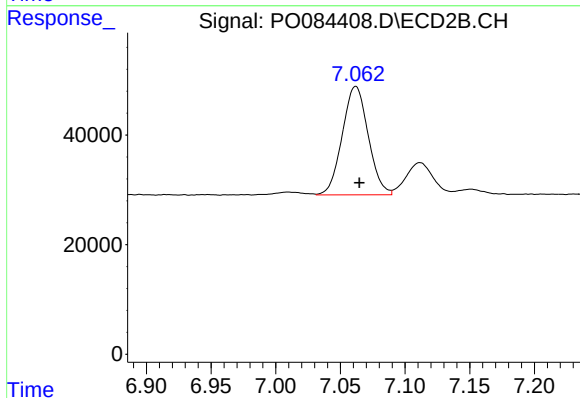
R.T.: 6.768 min
Delta R.T.: -0.001 min
Response: 11830
Conc: 19.31 ng/ml



#22 AR-1248-2

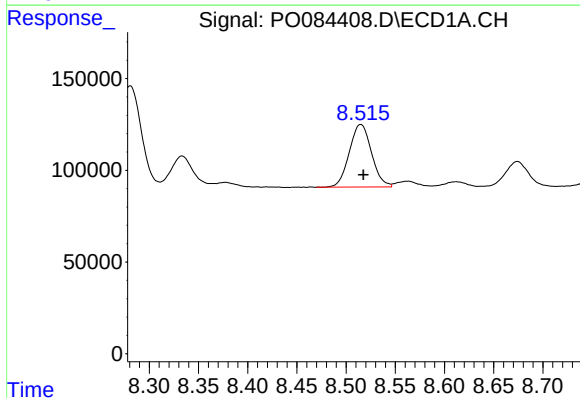
R.T.: 8.281 min
Delta R.T.: -0.002 min
Response: 904741
Conc: 297.97 ng/ml

Instrument :
ECD_O
ClientSampleId :



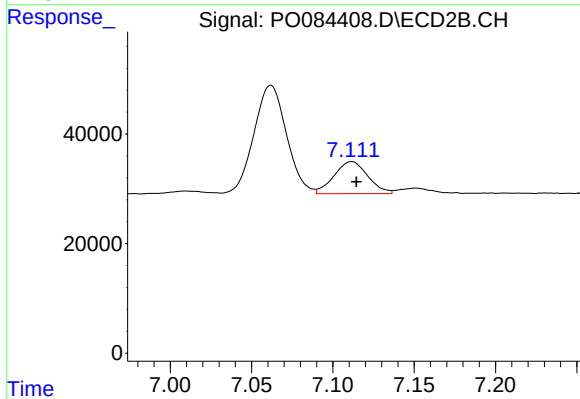
#22 AR-1248-2

R.T.: 7.062 min
Delta R.T.: -0.003 min
Response: 276632
Conc: 317.76 ng/ml



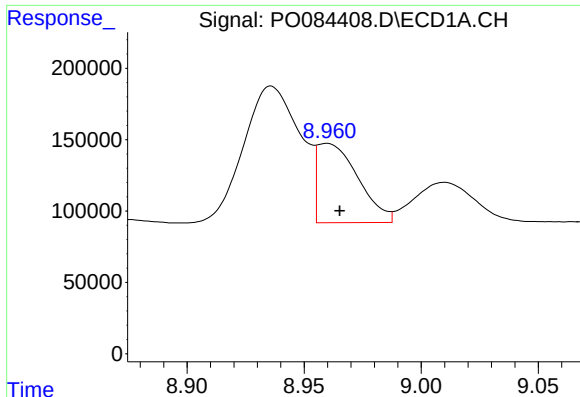
#23 AR-1248-3

R.T.: 8.515 min
Delta R.T.: -0.003 min
Response: 536931
Conc: 166.26 ng/ml



#23 AR-1248-3

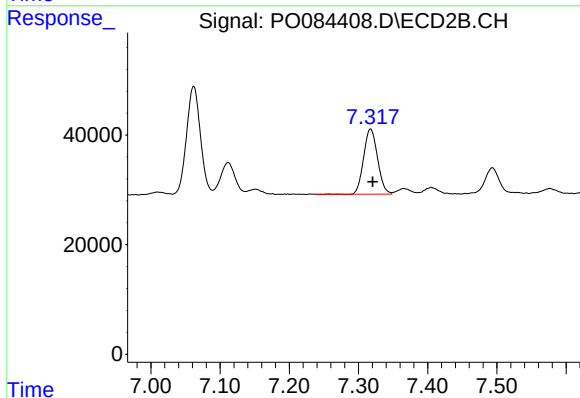
R.T.: 7.112 min
Delta R.T.: -0.003 min
Response: 84333
Conc: 92.06 ng/ml



#24 AR-1248-4

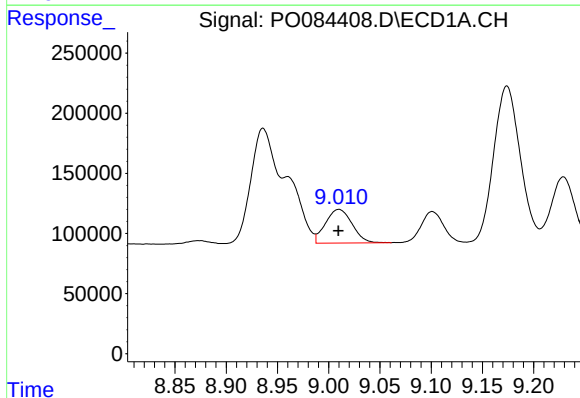
R.T.: 8.960 min
Delta R.T.: -0.005 min
Response: 669675
Conc: 191.23 ng/ml

Instrument :
ECD_O
ClientSampleId :



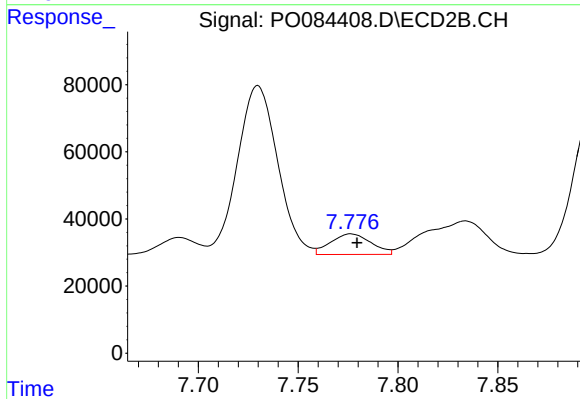
#24 AR-1248-4

R.T.: 7.317 min
Delta R.T.: -0.003 min
Response: 166447
Conc: 153.77 ng/ml



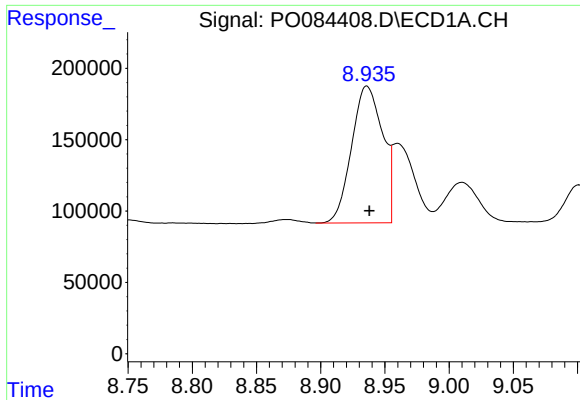
#25 AR-1248-5

R.T.: 9.010 min
Delta R.T.: 0.000 min
Response: 503891
Conc: 149.80 ng/ml



#25 AR-1248-5

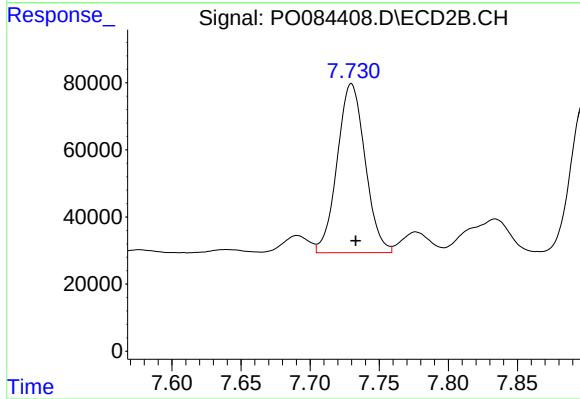
R.T.: 7.776 min
Delta R.T.: -0.003 min
Response: 86601
Conc: 79.93 ng/ml



#26 AR-1254-1

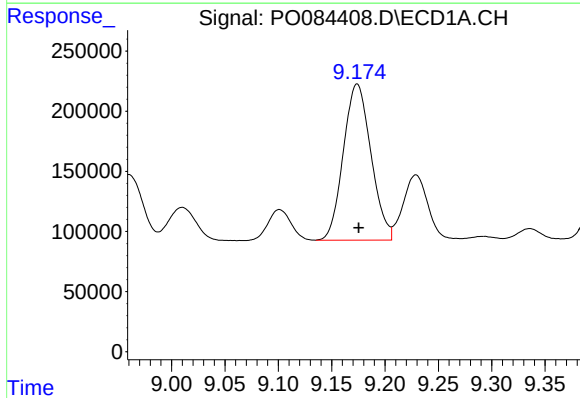
R.T.: 8.936 min
Delta R.T.: -0.002 min
Response: 1616015
Conc: 444.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



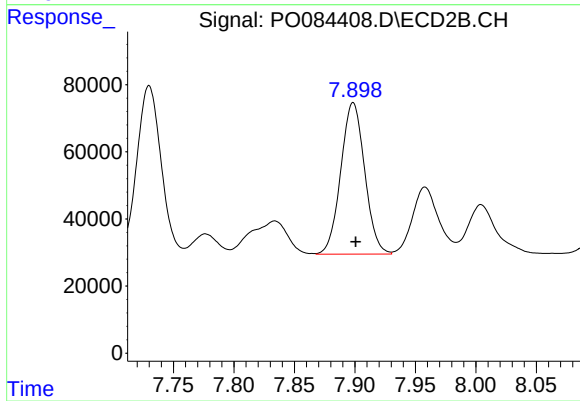
#26 AR-1254-1

R.T.: 7.730 min
Delta R.T.: -0.003 min
Response: 706066
Conc: 459.15 ng/ml



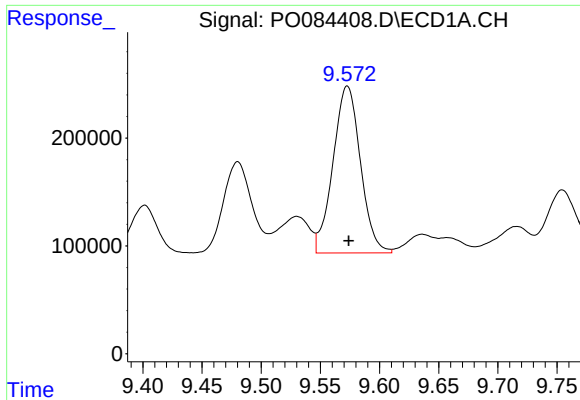
#27 AR-1254-2

R.T.: 9.174 min
Delta R.T.: -0.001 min
Response: 2341941
Conc: 440.57 ng/ml



#27 AR-1254-2

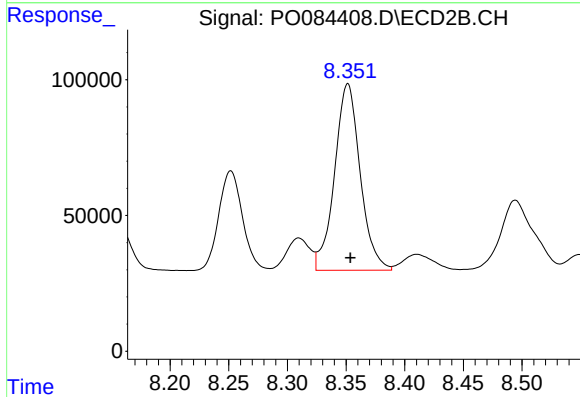
R.T.: 7.899 min
Delta R.T.: -0.002 min
Response: 621562
Conc: 454.89 ng/ml



#28 AR-1254-3

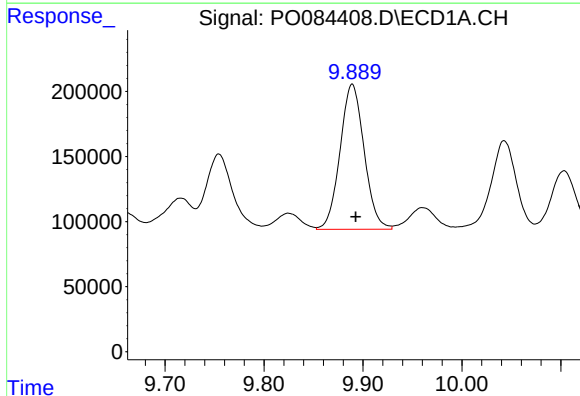
R.T.: 9.573 min
Delta R.T.: -0.001 min
Response: 2501667
Conc: 427.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



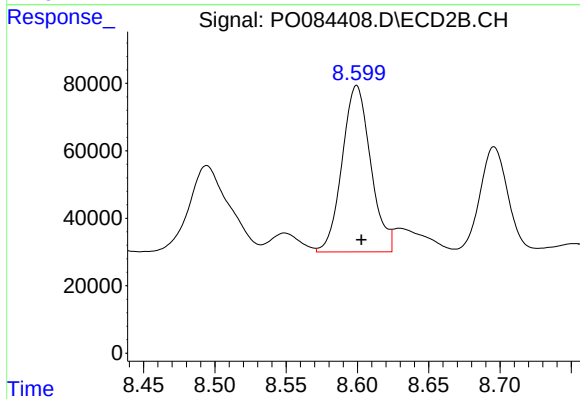
#28 AR-1254-3

R.T.: 8.352 min
Delta R.T.: -0.002 min
Response: 1044829
Conc: 446.78 ng/ml



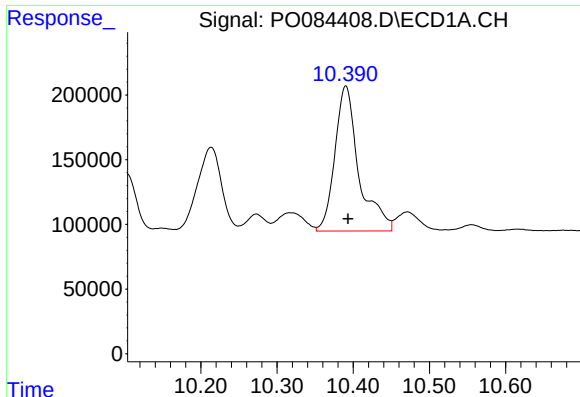
#29 AR-1254-4

R.T.: 9.889 min
Delta R.T.: -0.003 min
Response: 1889596
Conc: 432.53 ng/ml



#29 AR-1254-4

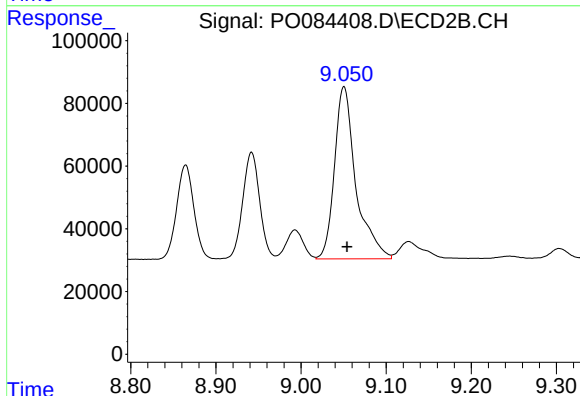
R.T.: 8.599 min
Delta R.T.: -0.003 min
Response: 688492
Conc: 446.29 ng/ml



#30 AR-1254-5

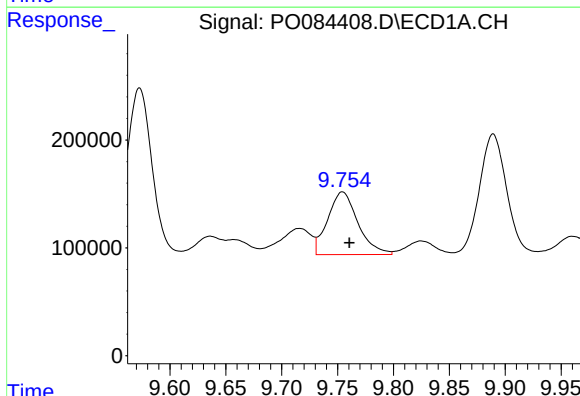
R.T.: 10.390 min
Delta R.T.: -0.003 min
Response: 2447382
Conc: 437.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



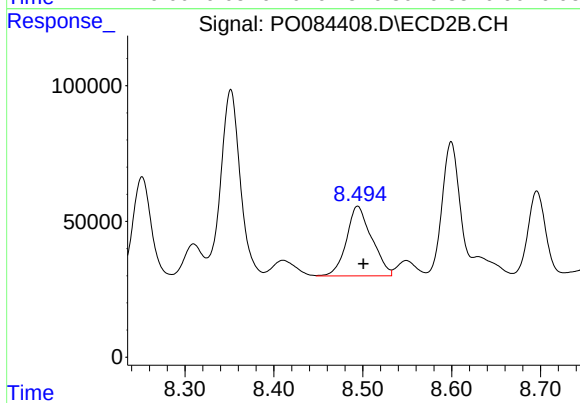
#30 AR-1254-5

R.T.: 9.050 min
Delta R.T.: -0.004 min
Response: 962119
Conc: 434.79 ng/ml



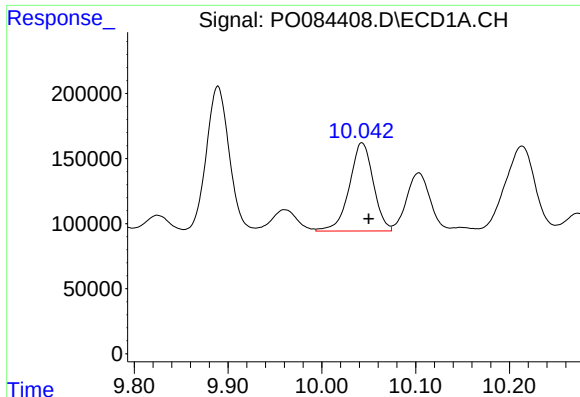
#31 AR-1260-1

R.T.: 9.754 min
Delta R.T.: -0.006 min
Response: 1092354
Conc: 266.17 ng/ml



#31 AR-1260-1

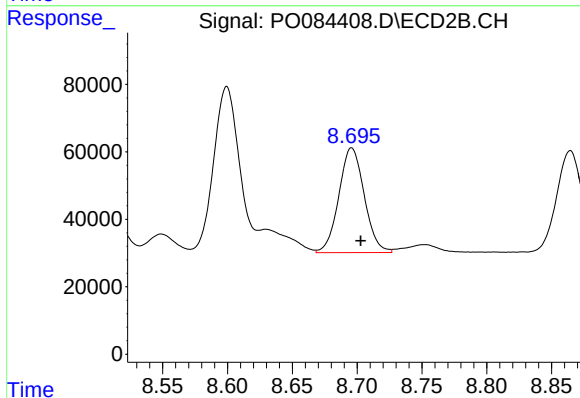
R.T.: 8.494 min
Delta R.T.: -0.006 min
Response: 507185
Conc: 332.27 ng/ml



#32 AR-1260-2

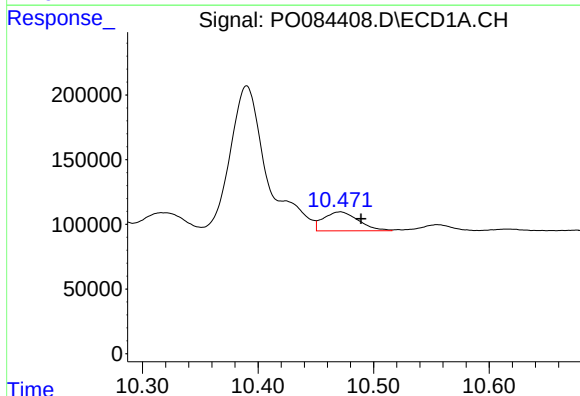
R.T.: 10.043 min
Delta R.T.: -0.007 min
Response: 1205467
Conc: 246.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



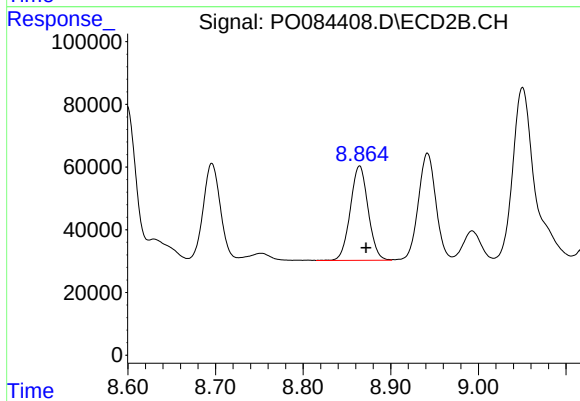
#32 AR-1260-2

R.T.: 8.696 min
Delta R.T.: -0.007 min
Response: 425338
Conc: 234.01 ng/ml



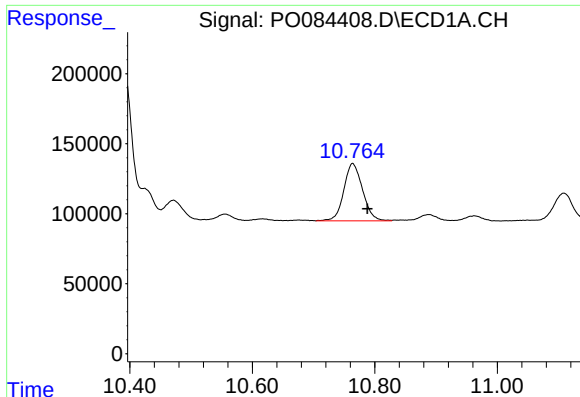
#33 AR-1260-3

R.T.: 10.471 min
Delta R.T.: -0.018 min
Response: 305646
Conc: 78.84 ng/ml



#33 AR-1260-3

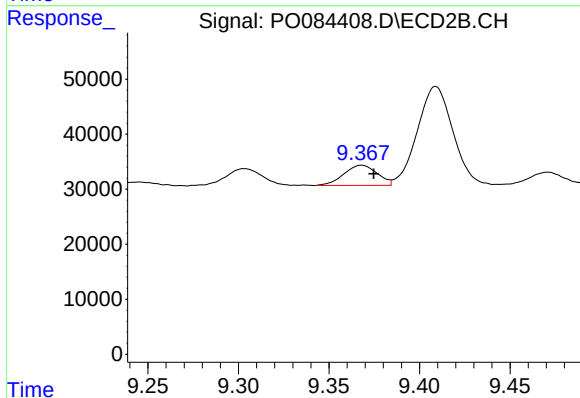
R.T.: 8.864 min
Delta R.T.: -0.008 min
Response: 425584
Conc: 246.81 ng/ml



#34 AR-1260-4

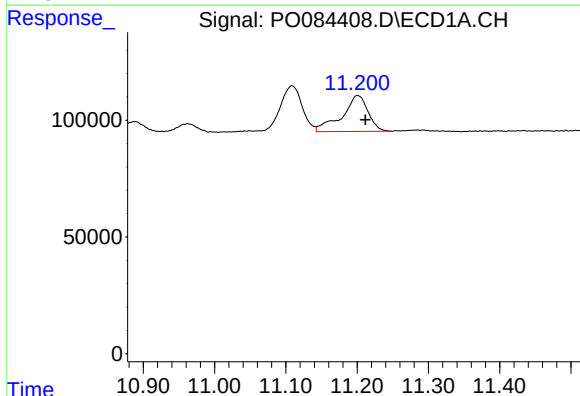
R.T.: 10.764 min
Delta R.T.: -0.024 min
Response: 869546
Conc: 188.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



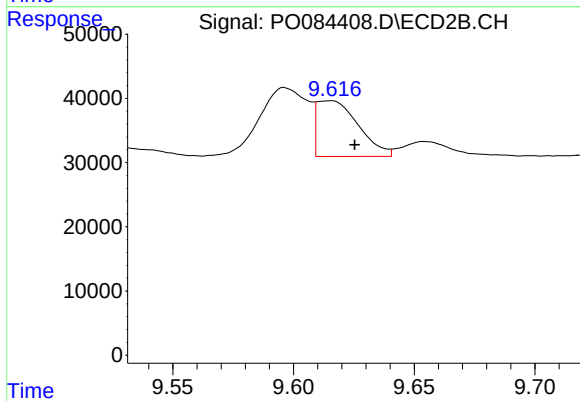
#34 AR-1260-4

R.T.: 9.368 min
Delta R.T.: -0.007 min
Response: 46982
Conc: 31.04 ng/ml



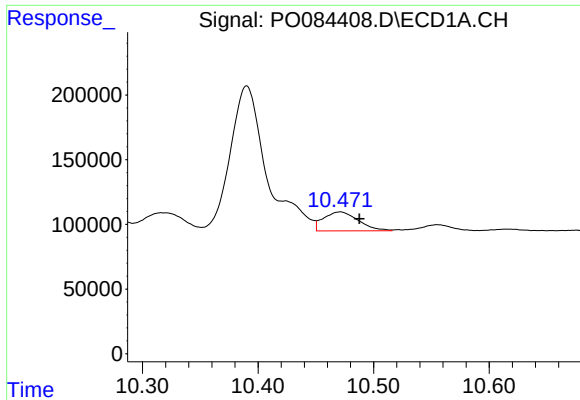
#35 AR-1260-5

R.T.: 11.201 min
Delta R.T.: -0.011 min
Response: 390795
Conc: 45.92 ng/ml



#35 AR-1260-5

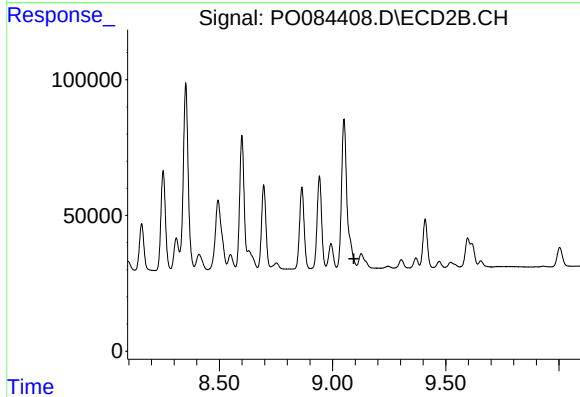
R.T.: 9.615 min
Delta R.T.: -0.010 min
Response: 103496
Conc: 28.03 ng/ml



#36 AR-1262-1

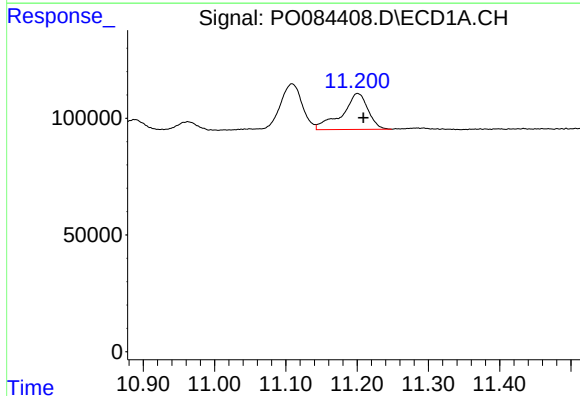
R.T.: 10.471 min
Delta R.T.: -0.017 min
Response: 305646
Conc: 59.74 ng/ml

Instrument :
ECD_O
ClientSampleId :



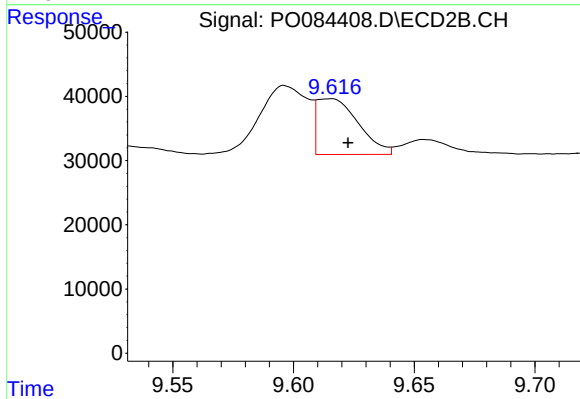
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 9.094 min
Response: 0
Conc: N.D.



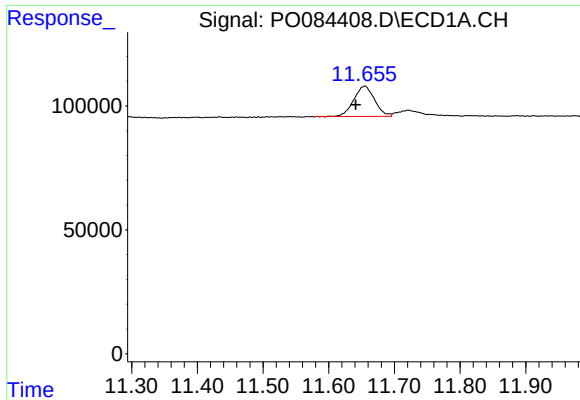
#37 AR-1262-2

R.T.: 11.201 min
Delta R.T.: -0.008 min
Response: 390795
Conc: 43.13 ng/ml



#37 AR-1262-2

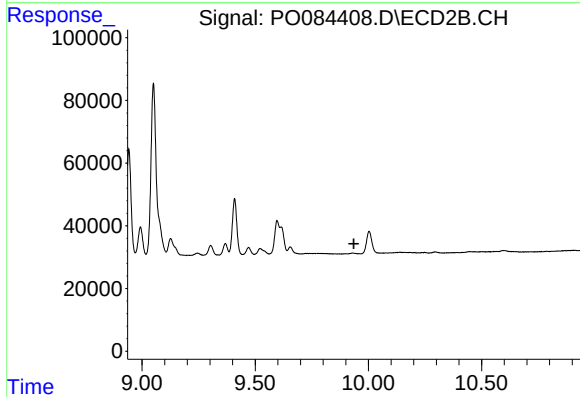
R.T.: 9.615 min
Delta R.T.: -0.007 min
Response: 103496
Conc: 27.47 ng/ml



#38 AR-1262-3

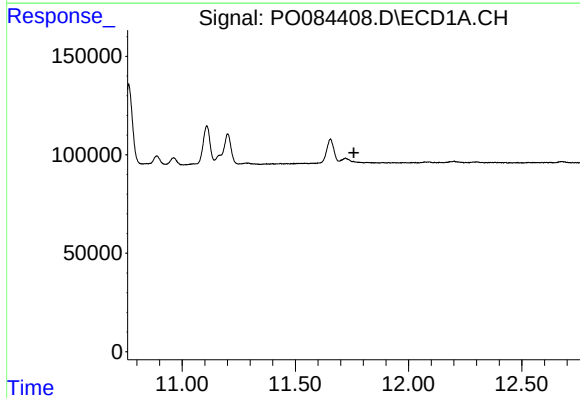
R.T.: 11.655 min
Delta R.T.: 0.014 min
Response: 267927
Conc: 40.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



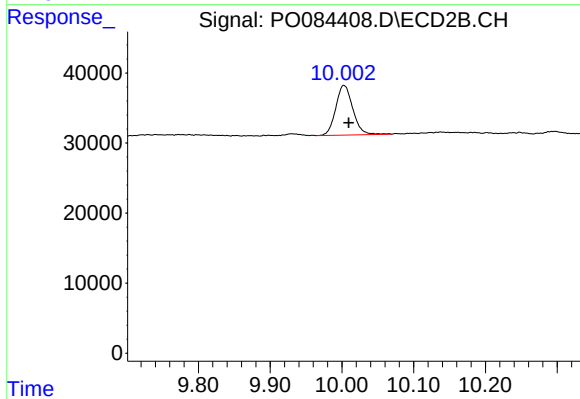
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.936 min
Response: 0
Conc: N.D.



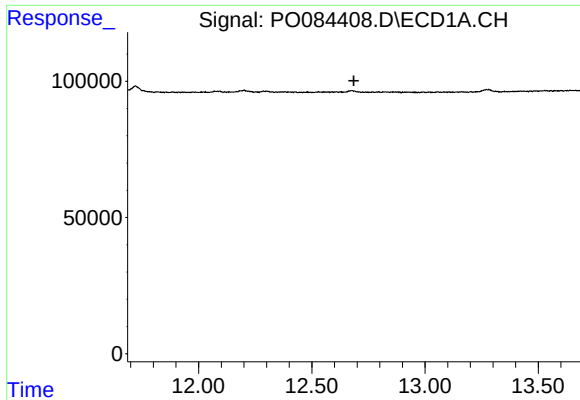
#39 AR-1262-4

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



#39 AR-1262-4

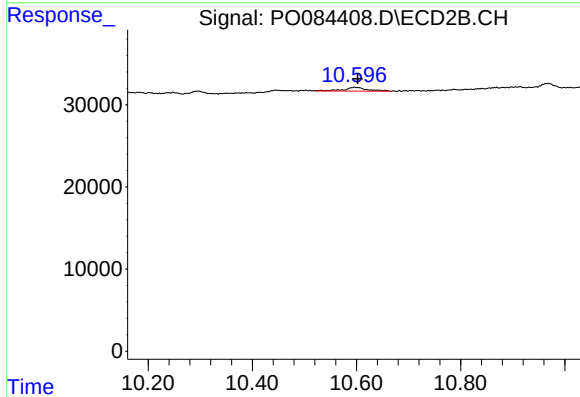
R.T.: 10.003 min
Delta R.T.: -0.007 min
Response: 117335
Conc: 40.96 ng/ml



#40 AR-1262-5

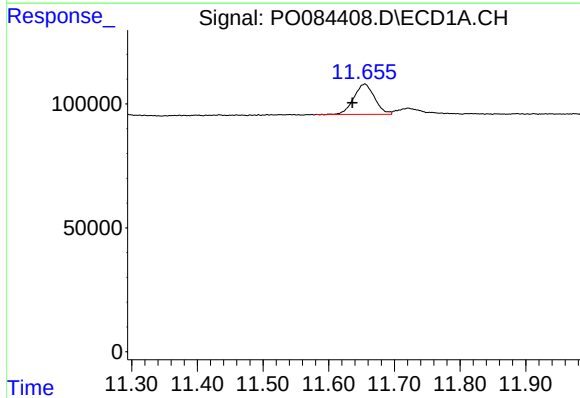
R.T.: 0.000 min
Exp R.T.: 12.686 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



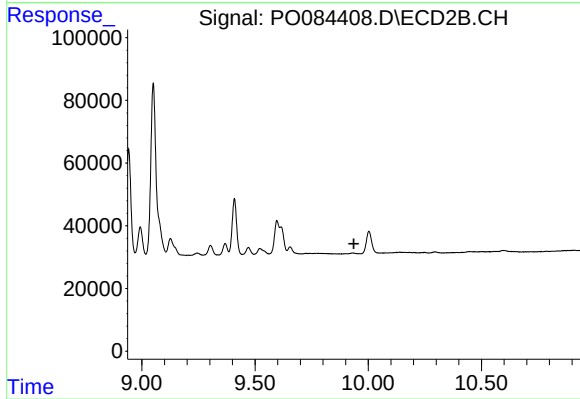
#40 AR-1262-5

R.T.: 10.596 min
Delta R.T.: -0.006 min
Response: 14142
Conc: 9.93 ng/ml



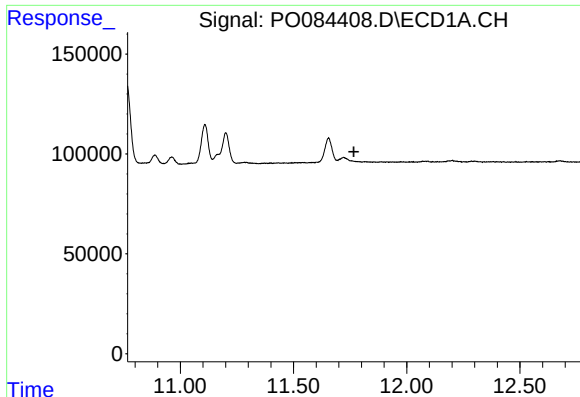
#41 AR-1268-1

R.T.: 11.655 min
Delta R.T.: 0.018 min
Response: 267927
Conc: 24.34 ng/ml



#41 AR-1268-1

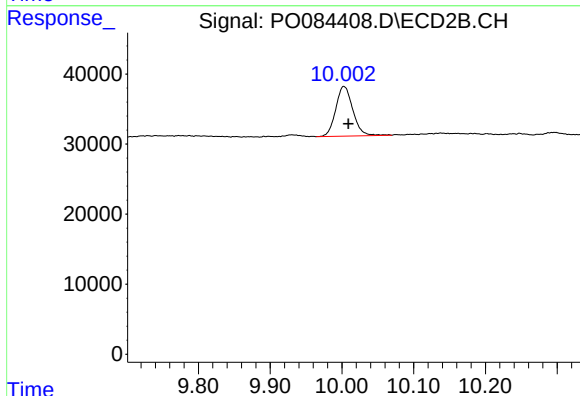
R.T.: 0.000 min
Exp R.T.: 9.936 min
Response: 0
Conc: N.D.



#42 AR-1268-2

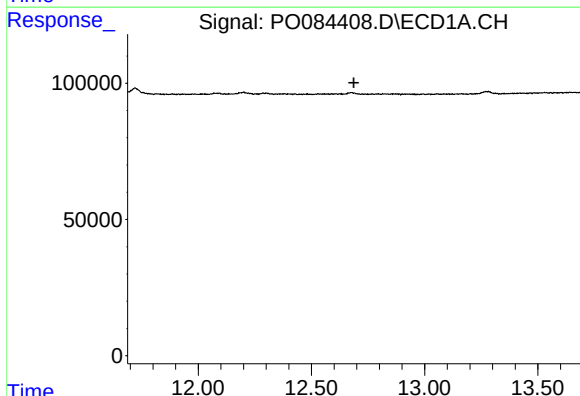
R.T.: 0.000 min
Exp R.T. : 11.767 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



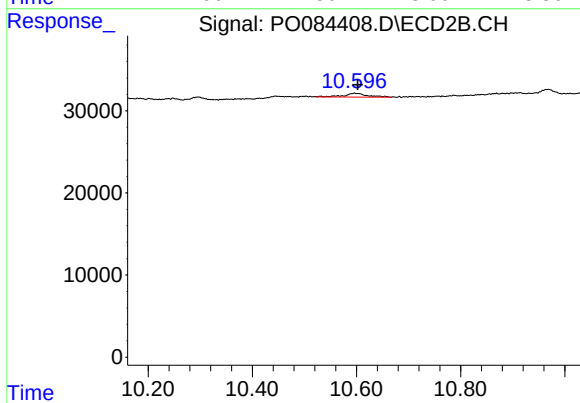
#42 AR-1268-2

R.T.: 10.003 min
Delta R.T.: -0.006 min
Response: 117335
Conc: 28.86 ng/ml



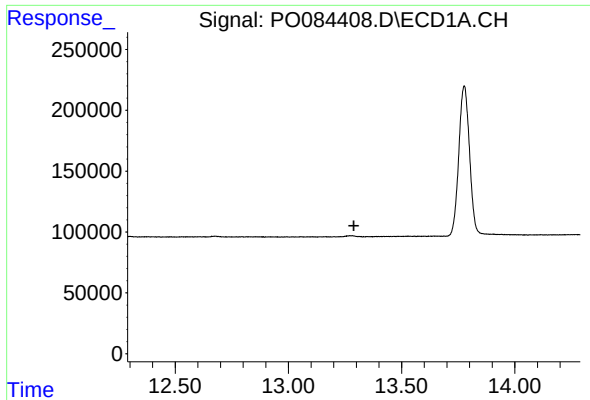
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 12.687 min
Response: 0
Conc: N.D.



#44 AR-1268-4

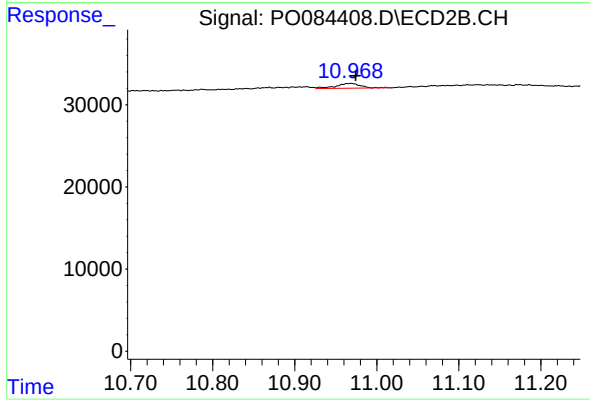
R.T.: 10.596 min
Delta R.T.: -0.007 min
Response: 14142
Conc: 9.05 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 13.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 10.969 min
Delta R.T.: -0.006 min
Response: 12618
Conc: 1.08 ng/ml