

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012022\
 Data File : P0084376.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jan 2022 10:22
 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 21 00:29:09 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...	6.514	5.300	4555401	1341029	55.747	59.208
2)	SA Decachlor...	13.781	11.302	4656529	1746477	53.483	55.260
Target Compounds							
3)	L1 AR-1016-1	7.965	6.769	1346401	428287	435.237	448.712
4)	L1 AR-1016-2	7.991	6.791	1933815	608087	429.224	445.998
5)	L1 AR-1016-3	8.064	7.009	1258582	328509	438.909	450.581
6)	L1 AR-1016-4	8.179	7.061	968376	253695	420.459	420.069
7)	L1 AR-1016-5	8.515	7.318	1060939	420607	449.108	535.042
8)	L2 AR-1221-1	6.781	5.609	151250	42452	150.140	149.068
9)	L2 AR-1221-2	6.898	5.728	242080	64320	312.889	293.380
10)	L2 AR-1221-3	6.993	5.834	791019	231547	336.266	332.105
11)	L3 AR-1232-1	6.993	5.834	791019	231547	469.318	475.765
12)	L3 AR-1232-2	7.648	6.791	1072796	608087	1237.419	1293.569
13)	L3 AR-1232-3	7.991	7.009	1933815	328509	1180.604	1324.736
14)	L3 AR-1232-4	8.179	7.112	968376	326673	1167.999	1407.594
15)	L3 AR-1232-5	8.281	7.318	884228	420607	1201.801	1625.306 #
16)	L4 AR-1242-1	7.965	6.769	1346401	428287	517.081	527.682
17)	L4 AR-1242-2	7.991	6.791	1933815	608087	507.021	529.953
18)	L4 AR-1242-3	8.064	7.009	1258582	328509	520.025	534.711
19)	L4 AR-1242-4	8.179	7.112	968376	326673	511.014	523.257
20)	L4 AR-1242-5	9.006	7.729	1149730	480530	582.653	619.209
21)	L5 AR-1248-1	7.965	6.769	1346401	428287	674.535	699.085
22)	L5 AR-1248-2	8.281	7.061	884228	253695	291.218	291.411
23)	L5 AR-1248-3	8.515	7.112	1060939	326673	328.522	356.621
24)	L5 AR-1248-4	8.963	7.318	1101224	420607	314.459	388.582
25)	L5 AR-1248-5	9.006	7.776	1149730	482110	341.809	444.953 #
26)	L6 AR-1254-1	8.934	7.729	1094130	480530	300.814	312.483
27)	L6 AR-1254-2	9.181	7.898	926562	167648	174.305	122.693 #
28)	L6 AR-1254-3	9.573	8.351	607581	153644	103.863	65.700 #
29)	L6 AR-1254-4	9.890	8.600	507724	127911	116.218	82.913 #
30)	L6 AR-1254-5	10.391	9.051	166941	64998	29.853	29.373
31)	L7 AR-1260-1	9.754	8.512	143241	60985	34.903	39.953
32)	L7 AR-1260-2	10.040	8.695	264144	35434	54.101	19.495 #
33)	L7 AR-1260-3	0.000	8.864	0	31967	N.D.	18.539 #
34)	L7 AR-1260-4	10.768f	9.368	72595	5265	15.720	3.478 #
35)	L7 AR-1260-5	0.000	9.599f	0	26376	N.D.	7.144 #
37)	L8 AR-1262-2	0.000	9.599f	0	26376	N.D.	7.001 #
39)	L8 AR-1262-4	0.000	10.002	0	30072	N.D.	10.498 #
42)	L9 AR-1268-2	0.000	10.002	0	30072	N.D.	7.396 #
45)	L9 AR-1268-5	0.000	10.970	0	12504	N.D.	1.066 #

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Misc :
ALS Vial : 4 Sample Multiplier: 1

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ClientSampleId :

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0011922.M
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QLast Update : Thu Jan 20 12:19:51 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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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

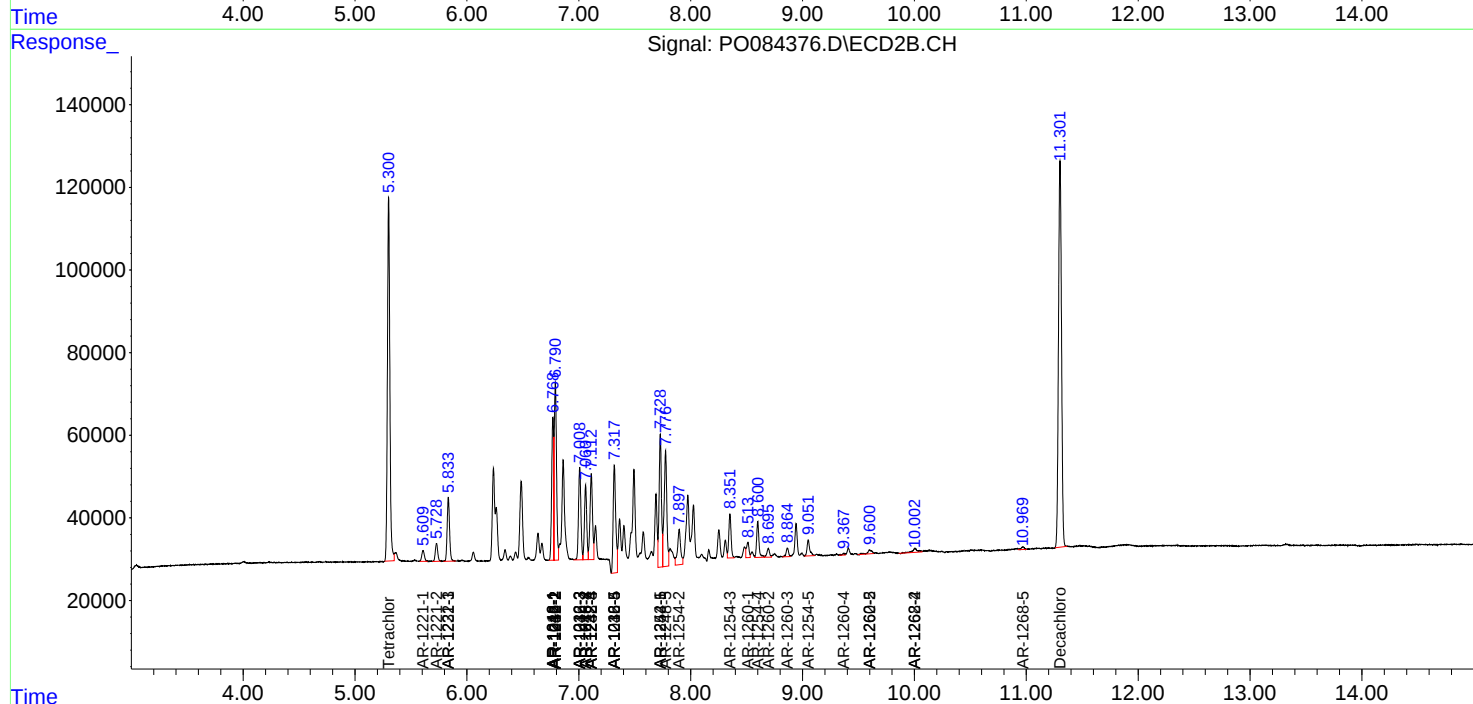
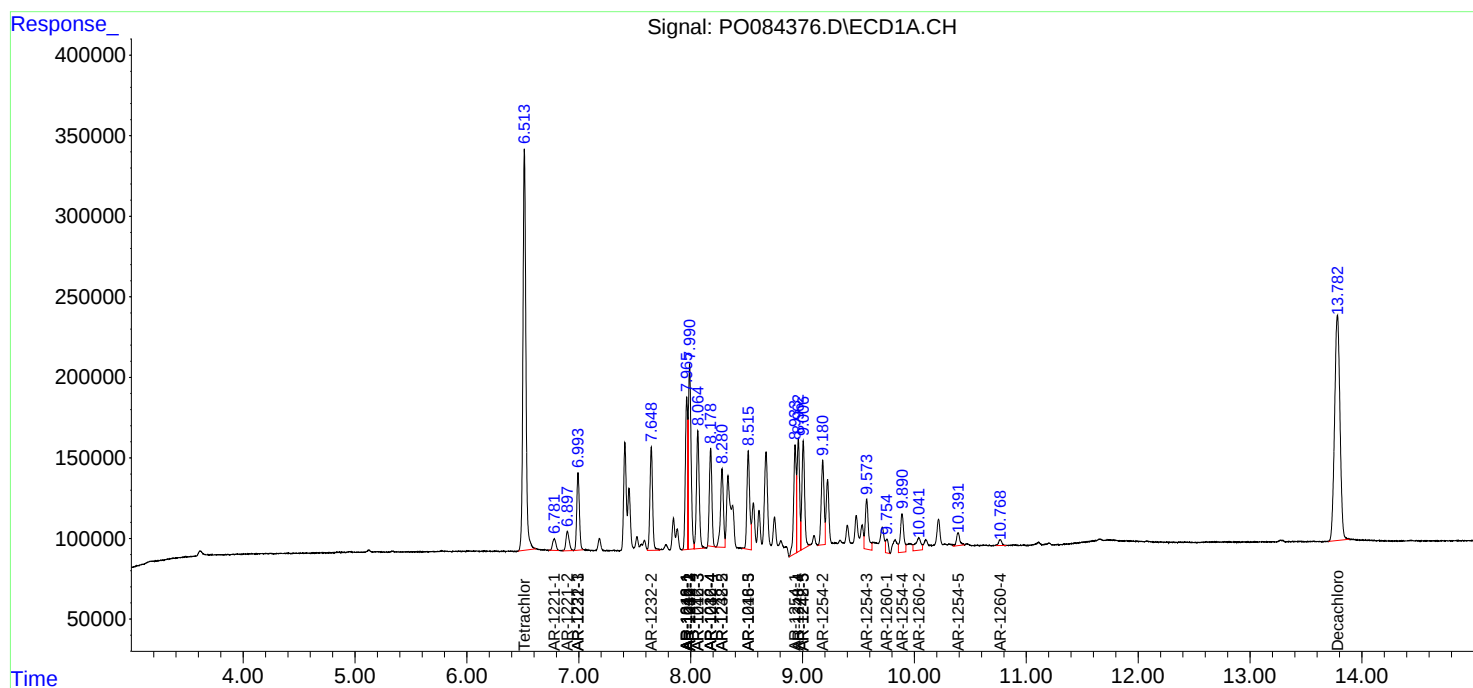
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

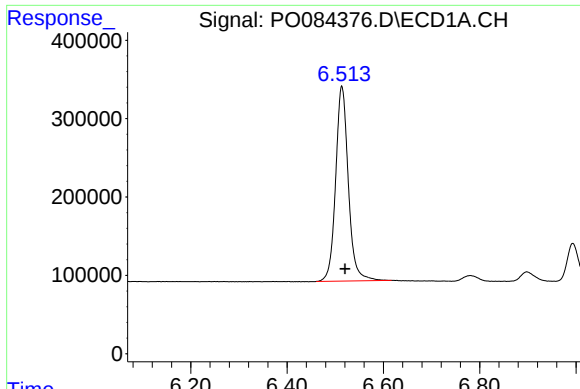
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0012022\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

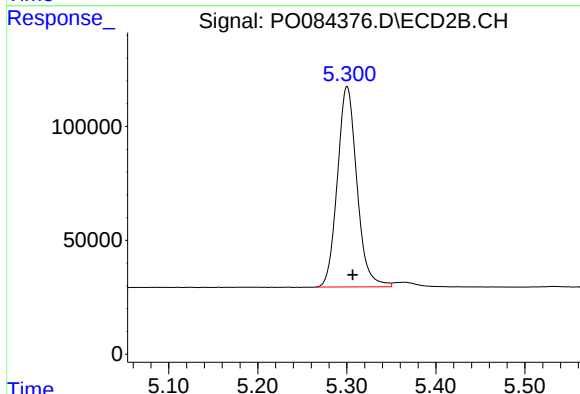




#1 Tetrachloro-m-xylene

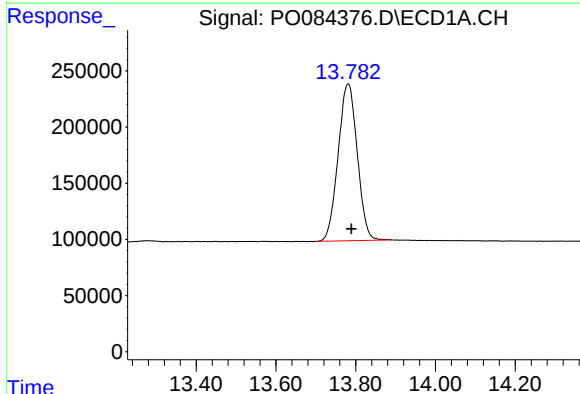
R.T.: 6.514 min
Delta R.T.: -0.006 min
Response: 4555401
Conc: 55.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



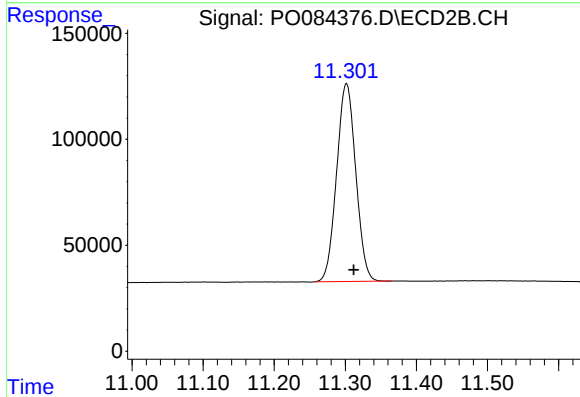
#1 Tetrachloro-m-xylene

R.T.: 5.300 min
Delta R.T.: -0.006 min
Response: 1341029
Conc: 59.21 ng/ml



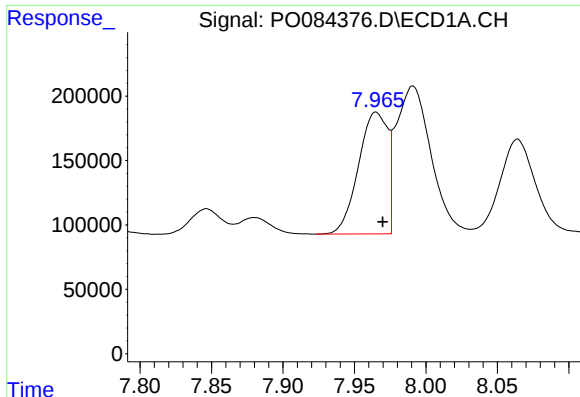
#2 Decachlorobiphenyl

R.T.: 13.781 min
Delta R.T.: -0.008 min
Response: 4656529
Conc: 53.48 ng/ml



#2 Decachlorobiphenyl

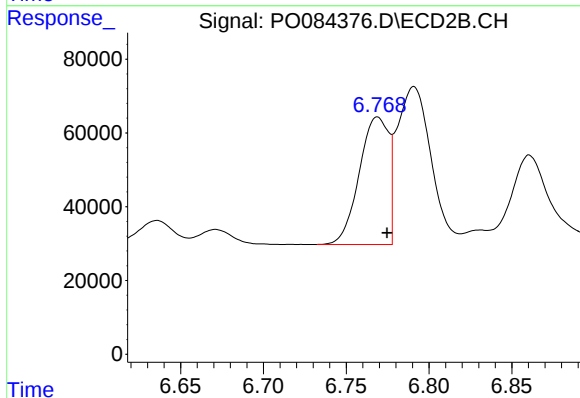
R.T.: 11.302 min
Delta R.T.: -0.010 min
Response: 1746477
Conc: 55.26 ng/ml



#3 AR-1016-1

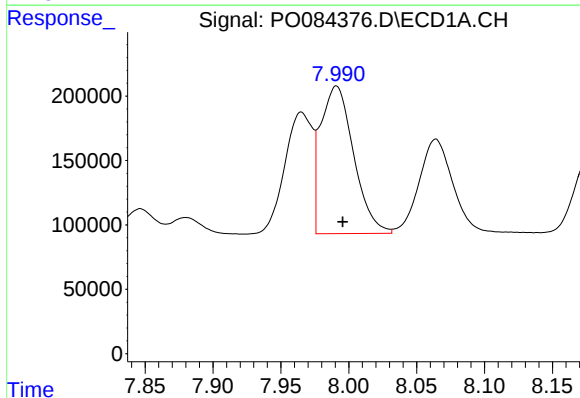
R.T.: 7.965 min
Delta R.T.: -0.005 min
Response: 1346401
Conc: 435.24 ng/ml

Instrument :
ECD_O
ClientSampleId :



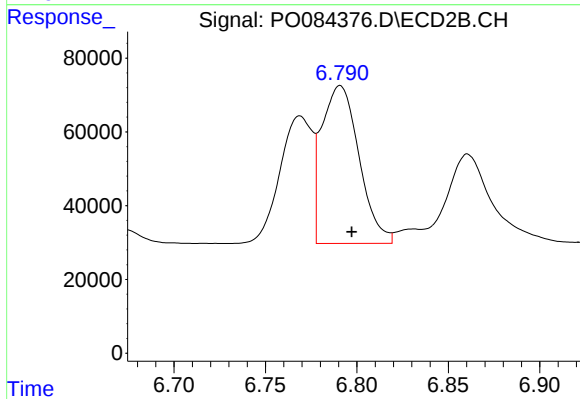
#3 AR-1016-1

R.T.: 6.769 min
Delta R.T.: -0.006 min
Response: 428287
Conc: 448.71 ng/ml



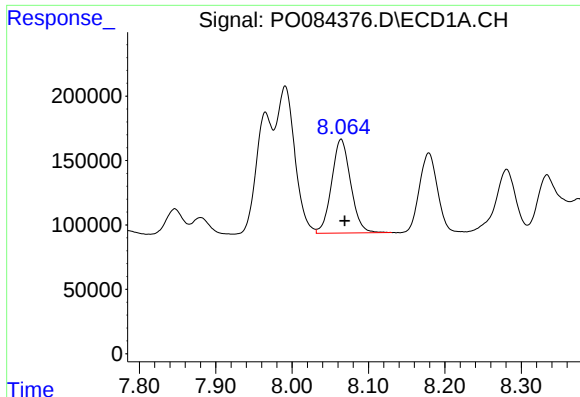
#4 AR-1016-2

R.T.: 7.991 min
Delta R.T.: -0.005 min
Response: 1933815
Conc: 429.22 ng/ml



#4 AR-1016-2

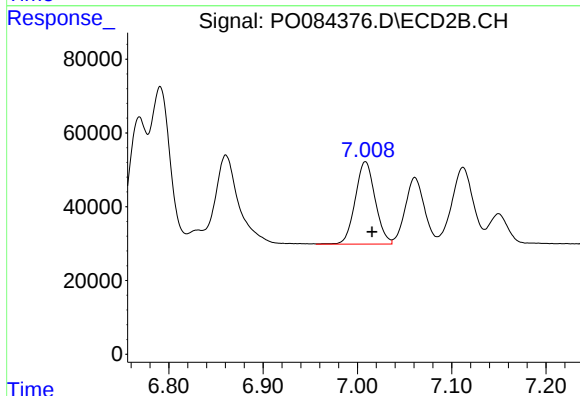
R.T.: 6.791 min
Delta R.T.: -0.006 min
Response: 608087
Conc: 446.00 ng/ml



#5 AR-1016-3

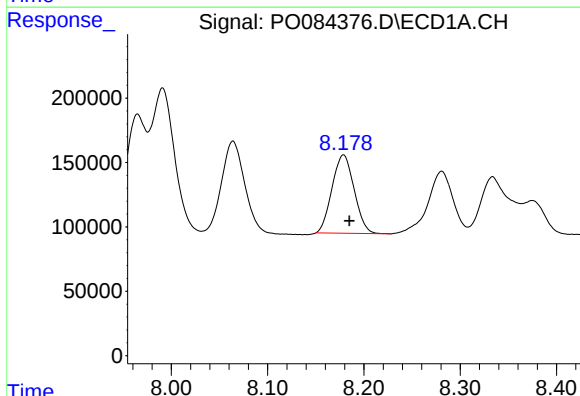
R.T.: 8.064 min
Delta R.T.: -0.005 min
Response: 1258582
Conc: 438.91 ng/ml

Instrument :
ECD_O
ClientSampleId :



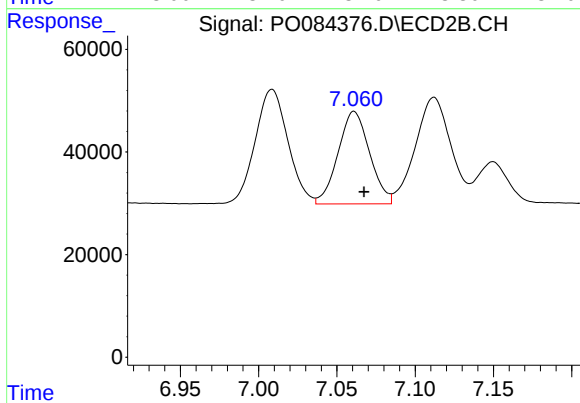
#5 AR-1016-3

R.T.: 7.009 min
Delta R.T.: -0.007 min
Response: 328509
Conc: 450.58 ng/ml



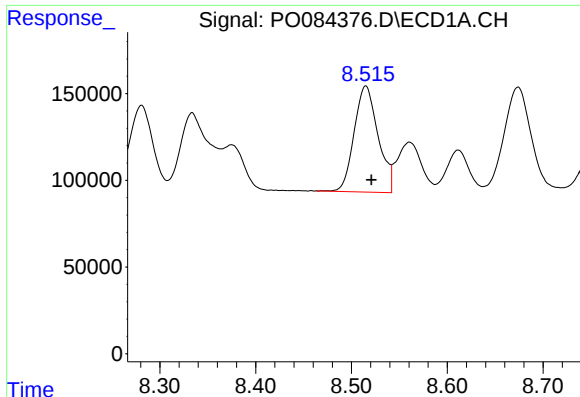
#6 AR-1016-4

R.T.: 8.179 min
Delta R.T.: -0.006 min
Response: 968376
Conc: 420.46 ng/ml



#6 AR-1016-4

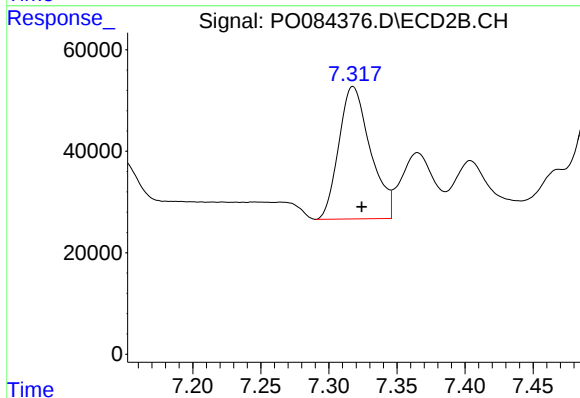
R.T.: 7.061 min
Delta R.T.: -0.006 min
Response: 253695
Conc: 420.07 ng/ml



#7 AR-1016-5

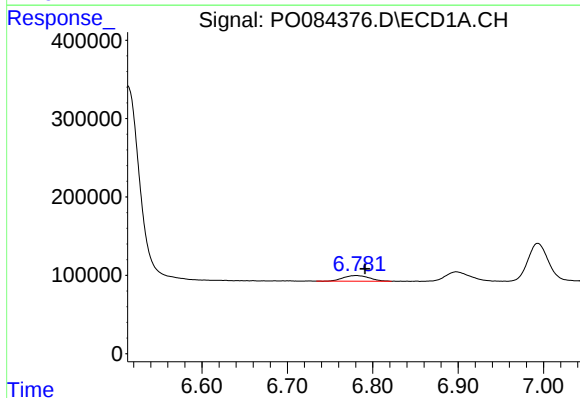
R.T.: 8.515 min
Delta R.T.: -0.006 min
Response: 1060939
Conc: 449.11 ng/ml

Instrument :
ECD_O
ClientSampleId :



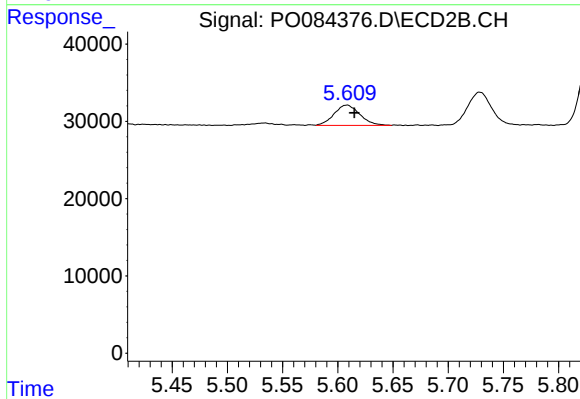
#7 AR-1016-5

R.T.: 7.318 min
Delta R.T.: -0.007 min
Response: 420607
Conc: 535.04 ng/ml



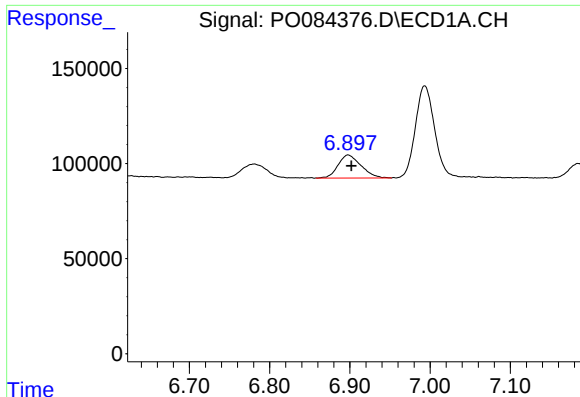
#8 AR-1221-1

R.T.: 6.781 min
Delta R.T.: -0.010 min
Response: 151250
Conc: 150.14 ng/ml



#8 AR-1221-1

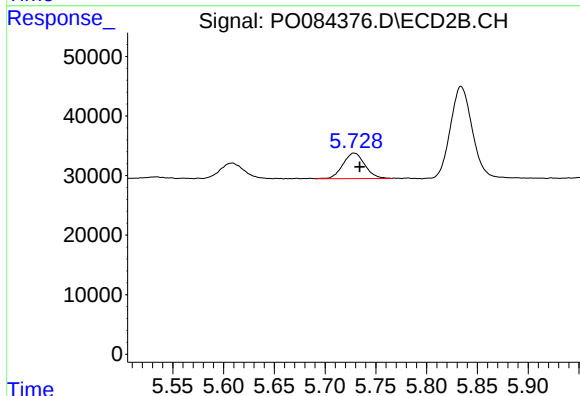
R.T.: 5.609 min
Delta R.T.: -0.006 min
Response: 42452
Conc: 149.07 ng/ml



#9 AR-1221-2

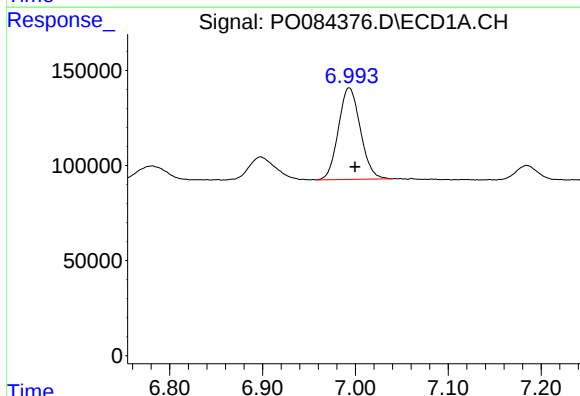
R.T.: 6.898 min
Delta R.T.: -0.004 min
Response: 242080
Conc: 312.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



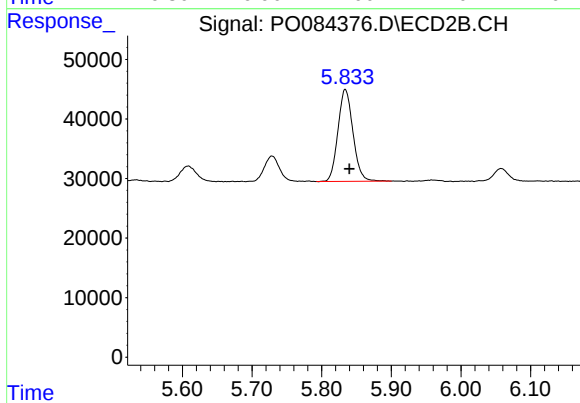
#9 AR-1221-2

R.T.: 5.728 min
Delta R.T.: -0.006 min
Response: 64320
Conc: 293.38 ng/ml



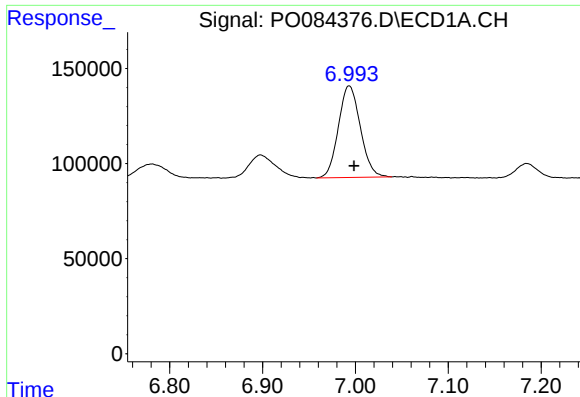
#10 AR-1221-3

R.T.: 6.993 min
Delta R.T.: -0.006 min
Response: 791019
Conc: 336.27 ng/ml



#10 AR-1221-3

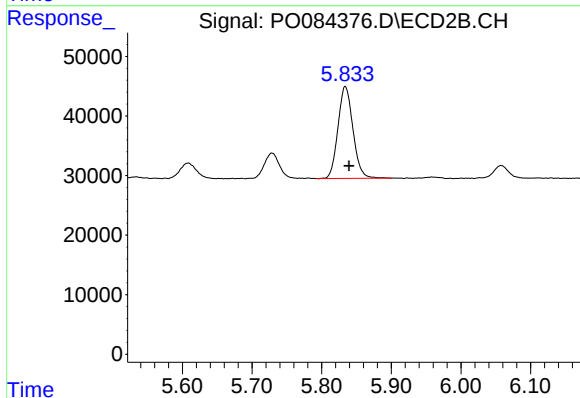
R.T.: 5.834 min
Delta R.T.: -0.006 min
Response: 231547
Conc: 332.11 ng/ml



#11 AR-1232-1

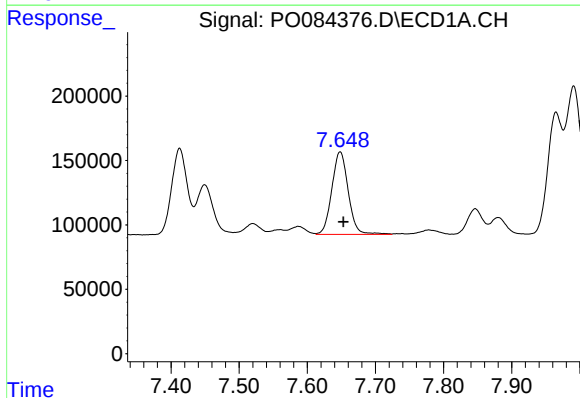
R.T.: 6.993 min
Delta R.T.: -0.005 min
Response: 791019
Conc: 469.32 ng/ml

Instrument :
ECD_O
ClientSampleId :



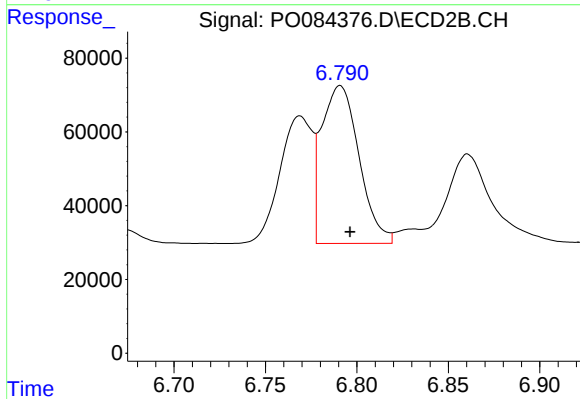
#11 AR-1232-1

R.T.: 5.834 min
Delta R.T.: -0.005 min
Response: 231547
Conc: 475.76 ng/ml



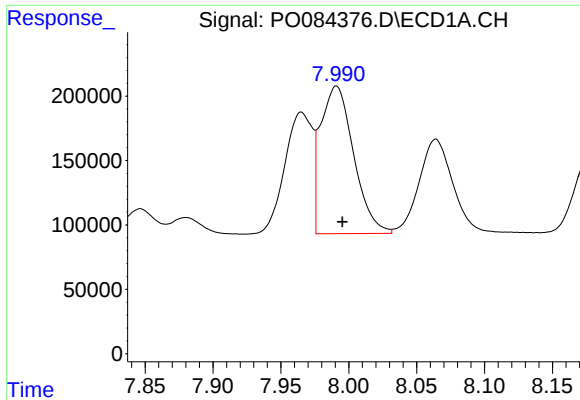
#12 AR-1232-2

R.T.: 7.648 min
Delta R.T.: -0.005 min
Response: 1072796
Conc: 1237.42 ng/ml



#12 AR-1232-2

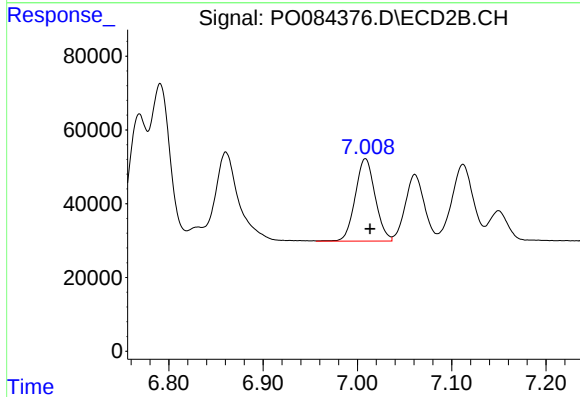
R.T.: 6.791 min
Delta R.T.: -0.005 min
Response: 608087
Conc: 1293.57 ng/ml



#13 AR-1232-3

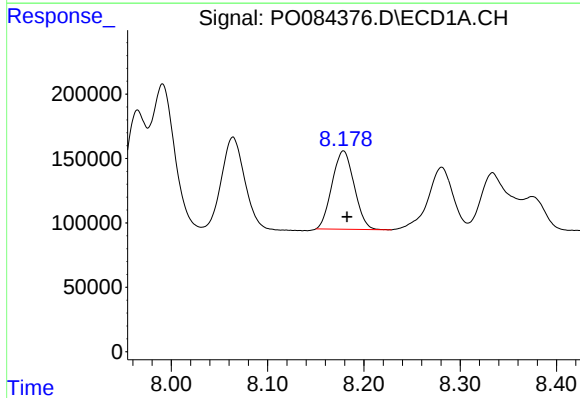
R.T.: 7.991 min
Delta R.T.: -0.004 min
Response: 1933815
Conc: 1180.60 ng/ml

Instrument :
ECD_O
ClientSampleId :



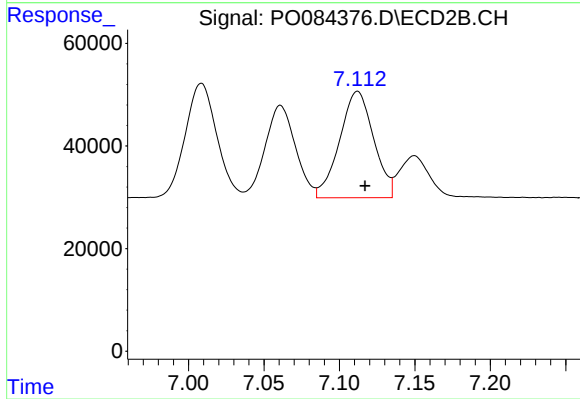
#13 AR-1232-3

R.T.: 7.009 min
Delta R.T.: -0.005 min
Response: 328509
Conc: 1324.74 ng/ml



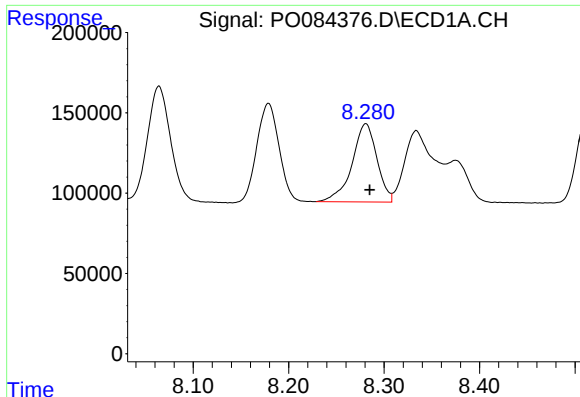
#14 AR-1232-4

R.T.: 8.179 min
Delta R.T.: -0.004 min
Response: 968376
Conc: 1168.00 ng/ml



#14 AR-1232-4

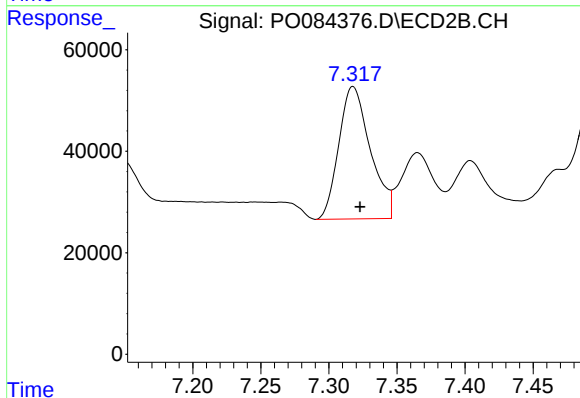
R.T.: 7.112 min
Delta R.T.: -0.005 min
Response: 326673
Conc: 1407.59 ng/ml



#15 AR-1232-5

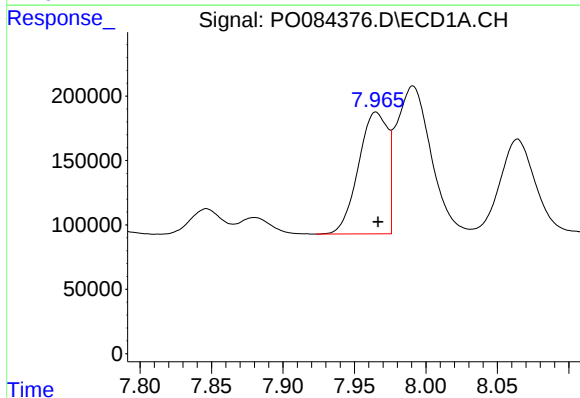
R.T.: 8.281 min
Delta R.T.: -0.004 min
Response: 884228
Conc: 1201.80 ng/ml

Instrument :
ECD_O
ClientSampleId :



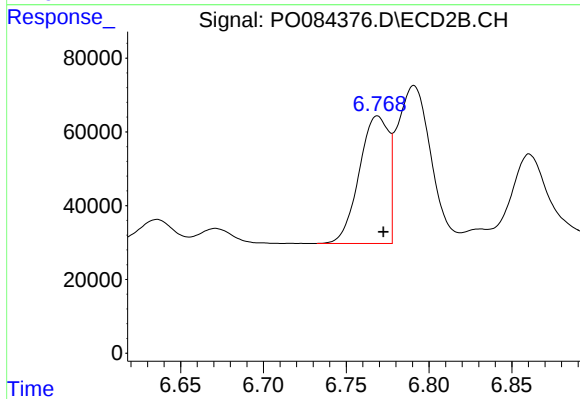
#15 AR-1232-5

R.T.: 7.318 min
Delta R.T.: -0.005 min
Response: 420607
Conc: 1625.31 ng/ml



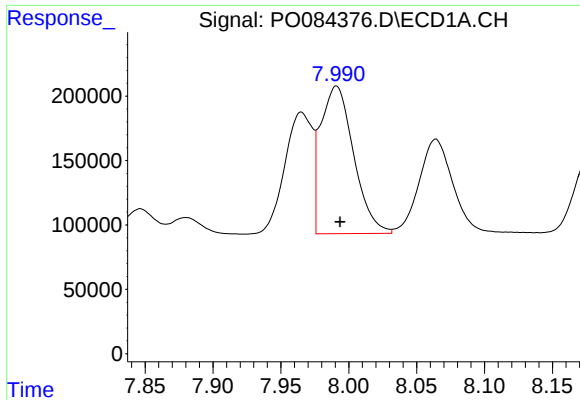
#16 AR-1242-1

R.T.: 7.965 min
Delta R.T.: -0.001 min
Response: 1346401
Conc: 517.08 ng/ml



#16 AR-1242-1

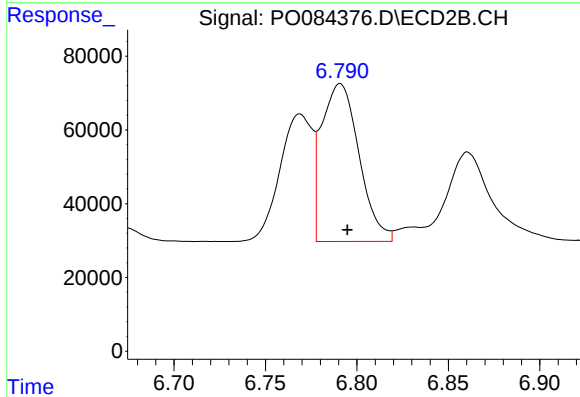
R.T.: 6.769 min
Delta R.T.: -0.003 min
Response: 428287
Conc: 527.68 ng/ml



#17 AR-1242-2

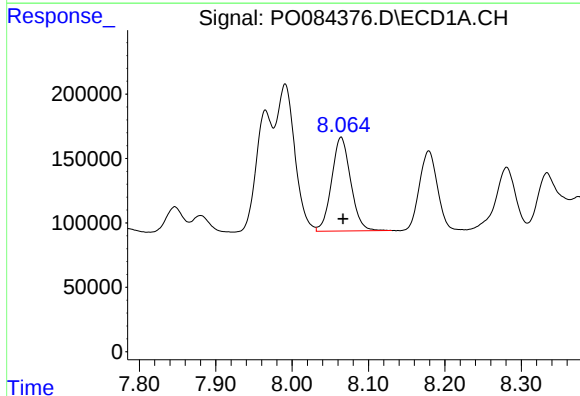
R.T.: 7.991 min
Delta R.T.: -0.003 min
Response: 1933815
Conc: 507.02 ng/ml

Instrument :
ECD_O
ClientSampleId :



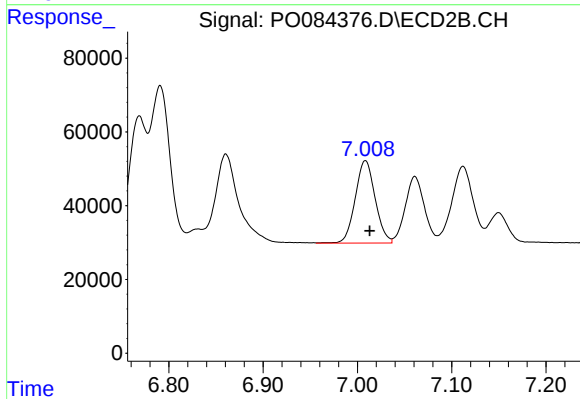
#17 AR-1242-2

R.T.: 6.791 min
Delta R.T.: -0.004 min
Response: 608087
Conc: 529.95 ng/ml



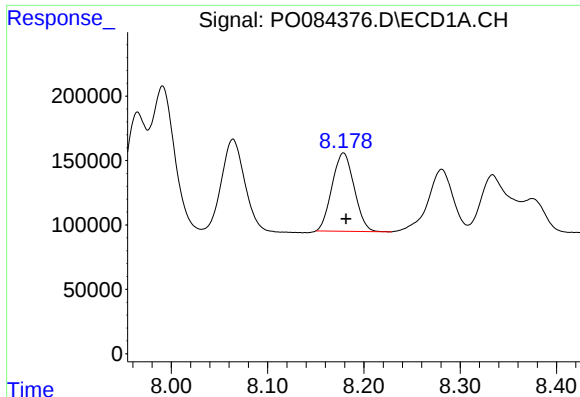
#18 AR-1242-3

R.T.: 8.064 min
Delta R.T.: -0.003 min
Response: 1258582
Conc: 520.03 ng/ml



#18 AR-1242-3

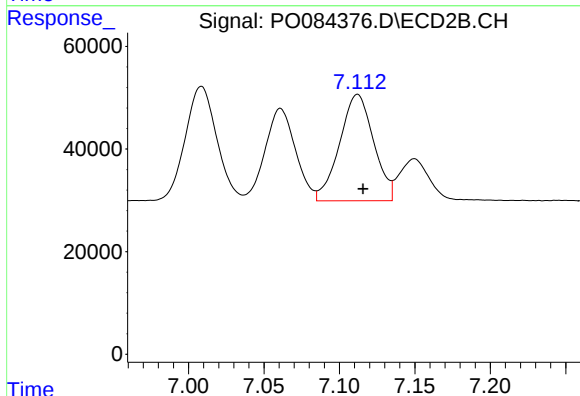
R.T.: 7.009 min
Delta R.T.: -0.004 min
Response: 328509
Conc: 534.71 ng/ml



#19 AR-1242-4

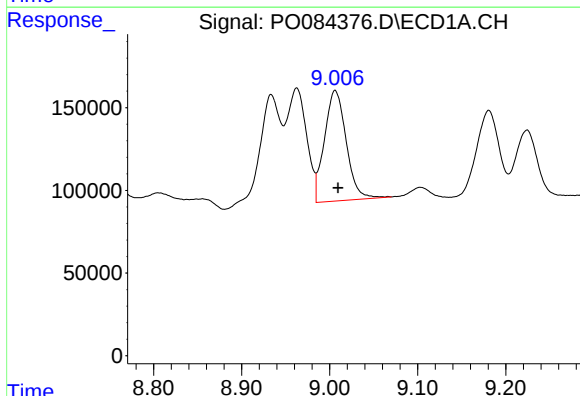
R.T.: 8.179 min
Delta R.T.: -0.003 min
Response: 968376
Conc: 511.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



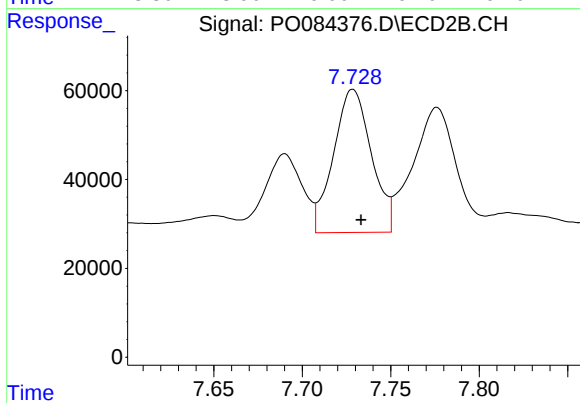
#19 AR-1242-4

R.T.: 7.112 min
Delta R.T.: -0.004 min
Response: 326673
Conc: 523.26 ng/ml



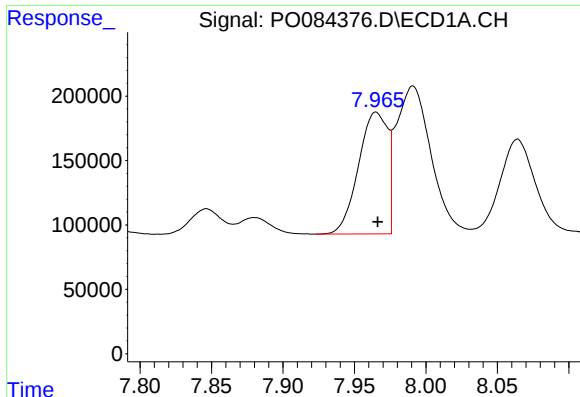
#20 AR-1242-5

R.T.: 9.006 min
Delta R.T.: -0.003 min
Response: 1149730
Conc: 582.65 ng/ml



#20 AR-1242-5

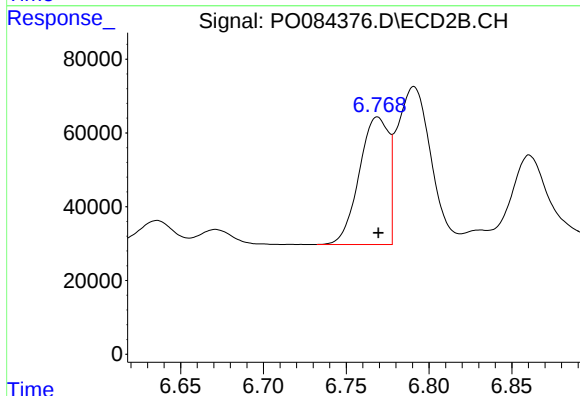
R.T.: 7.729 min
Delta R.T.: -0.005 min
Response: 480530
Conc: 619.21 ng/ml



#21 AR-1248-1

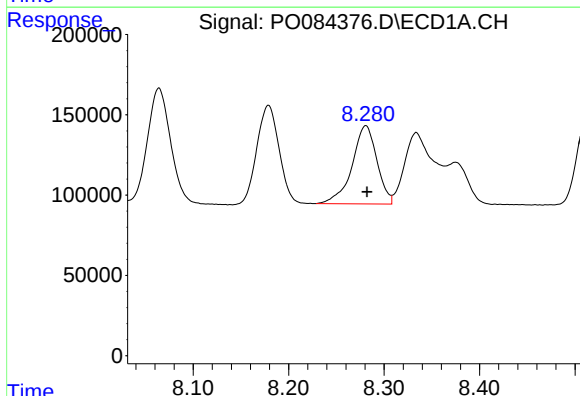
R.T.: 7.965 min
Delta R.T.: -0.001 min
Response: 1346401
Conc: 674.54 ng/ml

Instrument :
ECD_O
ClientSampleId :



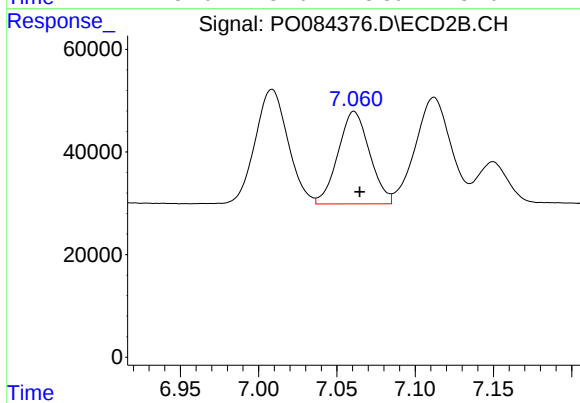
#21 AR-1248-1

R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 428287
Conc: 699.09 ng/ml



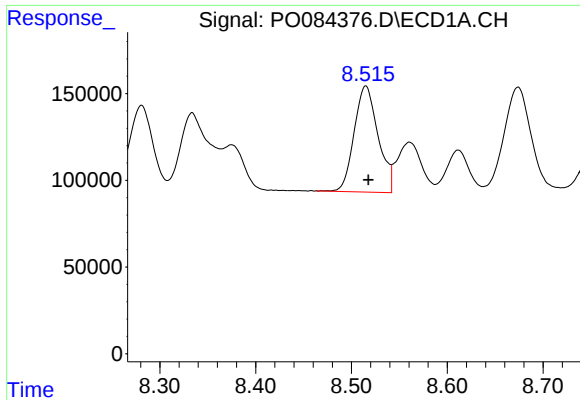
#22 AR-1248-2

R.T.: 8.281 min
Delta R.T.: -0.001 min
Response: 884228
Conc: 291.22 ng/ml



#22 AR-1248-2

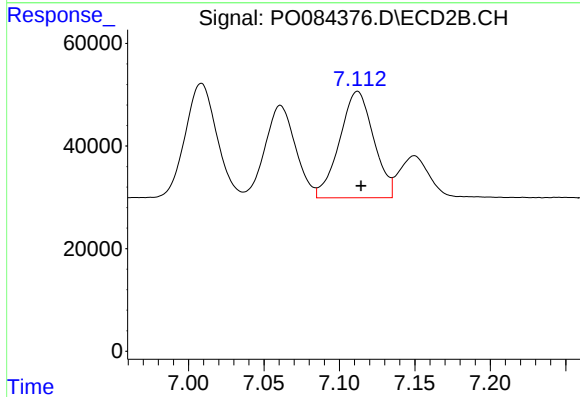
R.T.: 7.061 min
Delta R.T.: -0.004 min
Response: 253695
Conc: 291.41 ng/ml



#23 AR-1248-3

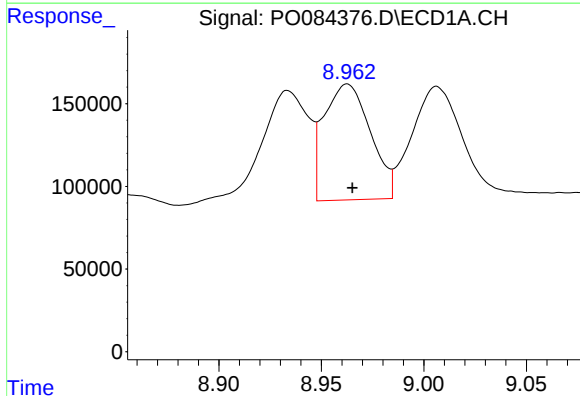
R.T.: 8.515 min
Delta R.T.: -0.003 min
Response: 1060939
Conc: 328.52 ng/ml

Instrument :
ECD_O
ClientSampleId :



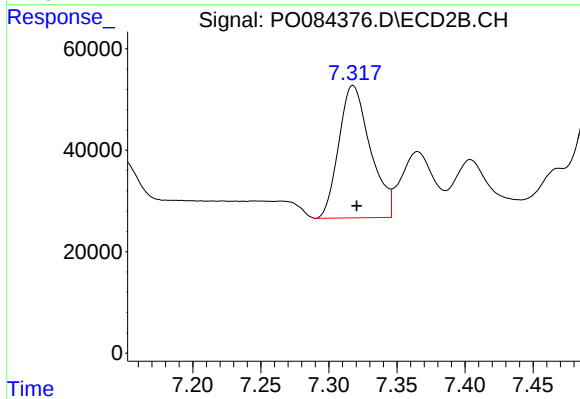
#23 AR-1248-3

R.T.: 7.112 min
Delta R.T.: -0.002 min
Response: 326673
Conc: 356.62 ng/ml



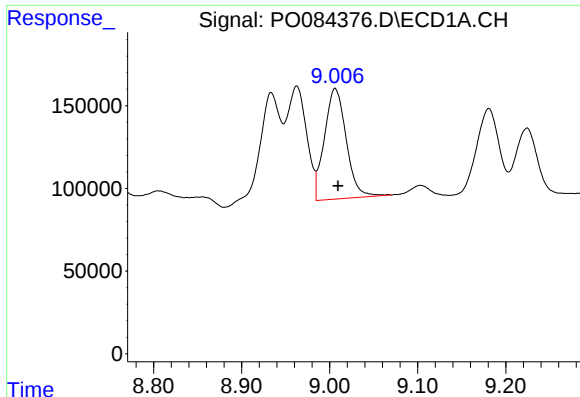
#24 AR-1248-4

R.T.: 8.963 min
Delta R.T.: -0.003 min
Response: 1101224
Conc: 314.46 ng/ml



#24 AR-1248-4

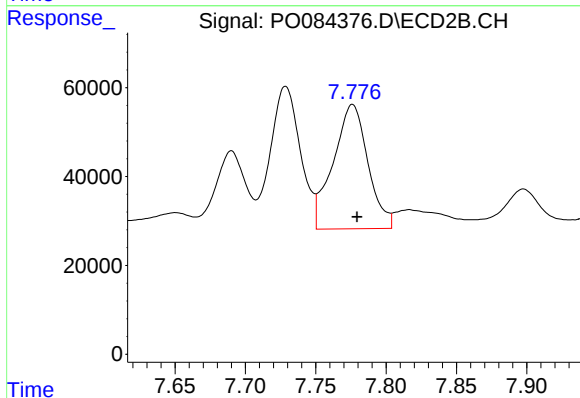
R.T.: 7.318 min
Delta R.T.: -0.003 min
Response: 420607
Conc: 388.58 ng/ml



#25 AR-1248-5

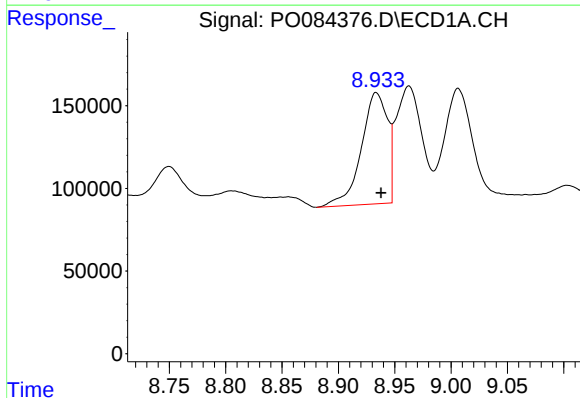
R.T.: 9.006 min
Delta R.T.: -0.003 min
Response: 1149730
Conc: 341.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



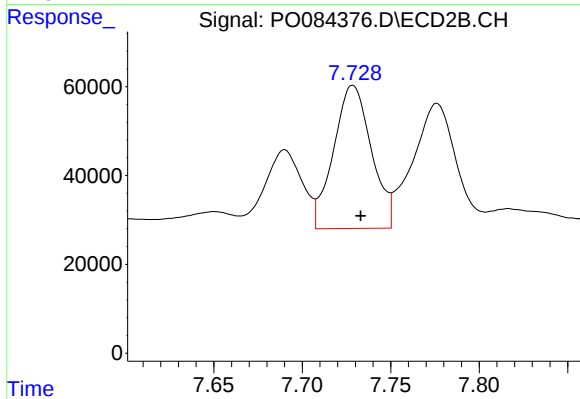
#25 AR-1248-5

R.T.: 7.776 min
Delta R.T.: -0.003 min
Response: 482110
Conc: 444.95 ng/ml



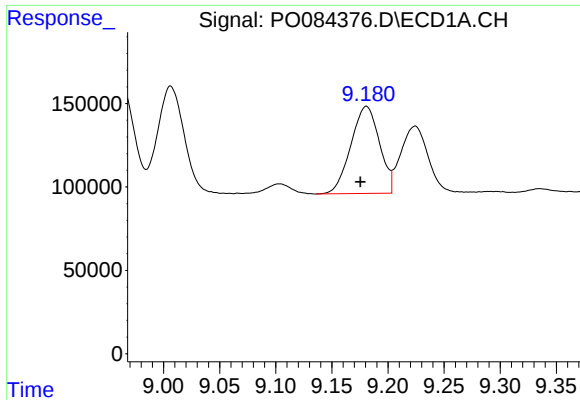
#26 AR-1254-1

R.T.: 8.934 min
Delta R.T.: -0.004 min
Response: 1094130
Conc: 300.81 ng/ml



#26 AR-1254-1

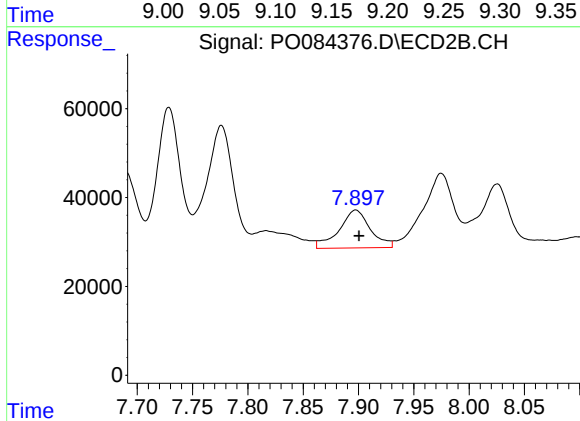
R.T.: 7.729 min
Delta R.T.: -0.005 min
Response: 480530
Conc: 312.48 ng/ml



#27 AR-1254-2

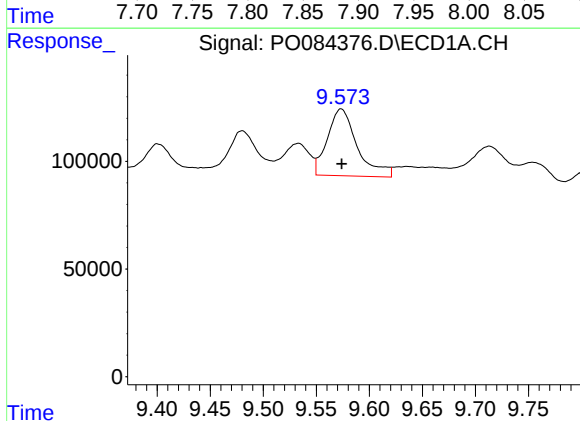
R.T.: 9.181 min
Delta R.T.: 0.005 min
Response: 926562
Conc: 174.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



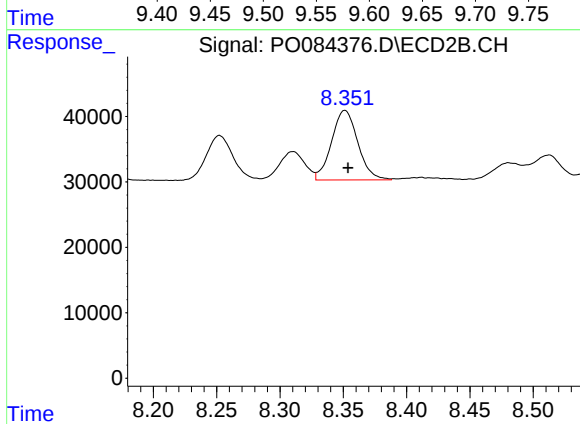
#27 AR-1254-2

R.T.: 7.898 min
Delta R.T.: -0.003 min
Response: 167648
Conc: 122.69 ng/ml



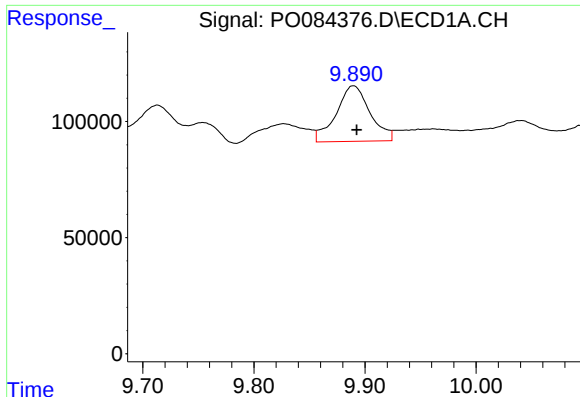
#28 AR-1254-3

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 607581
Conc: 103.86 ng/ml



#28 AR-1254-3

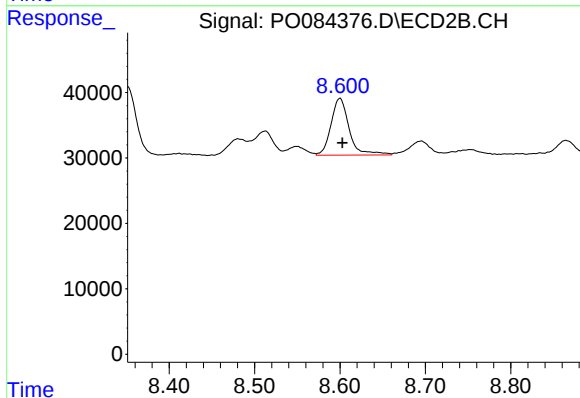
R.T.: 8.351 min
Delta R.T.: -0.003 min
Response: 153644
Conc: 65.70 ng/ml



#29 AR-1254-4

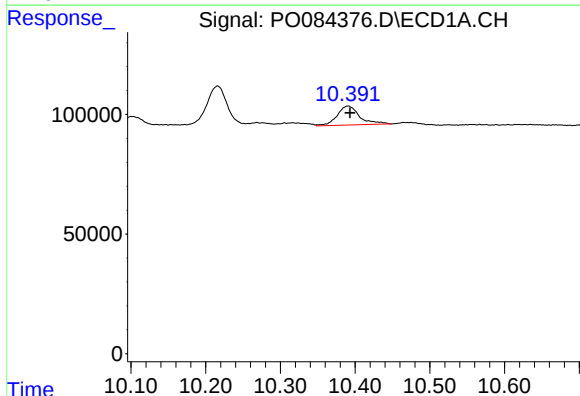
R.T.: 9.890 min
Delta R.T.: -0.003 min
Response: 507724
Conc: 116.22 ng/ml

Instrument :
ECD_O
ClientSampleId :



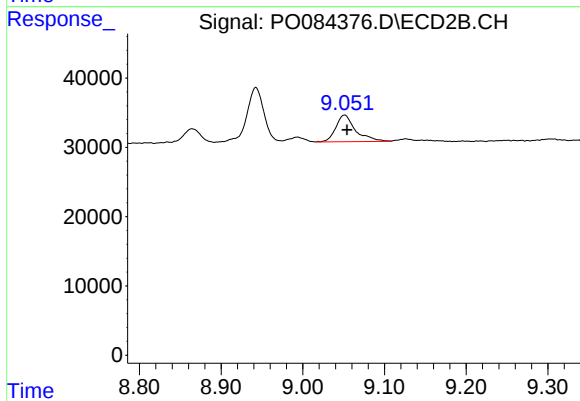
#29 AR-1254-4

R.T.: 8.600 min
Delta R.T.: -0.003 min
Response: 127911
Conc: 82.91 ng/ml



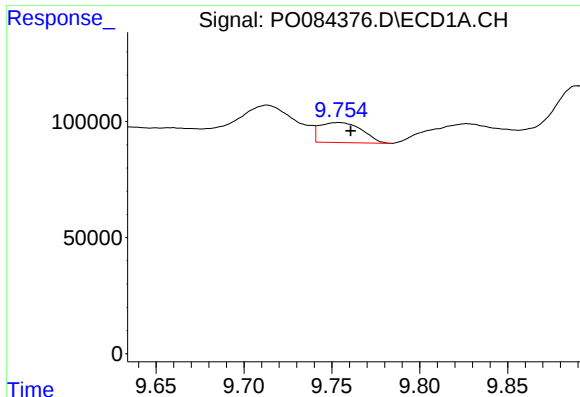
#30 AR-1254-5

R.T.: 10.391 min
Delta R.T.: -0.003 min
Response: 166941
Conc: 29.85 ng/ml



#30 AR-1254-5

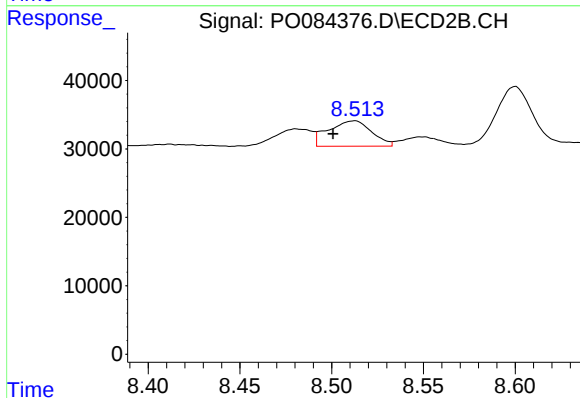
R.T.: 9.051 min
Delta R.T.: -0.003 min
Response: 64998
Conc: 29.37 ng/ml



#31 AR-1260-1

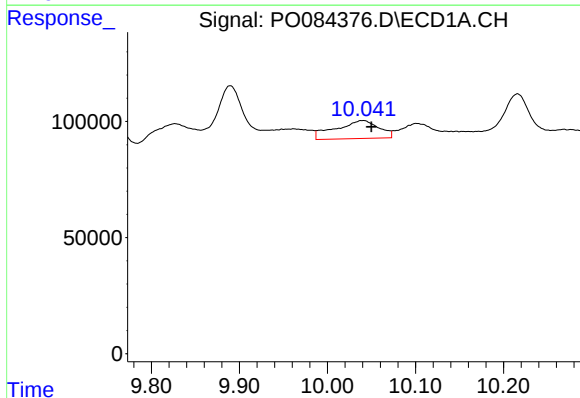
R.T.: 9.754 min
Delta R.T.: -0.007 min
Response: 143241
Conc: 34.90 ng/ml

Instrument :
ECD_O
ClientSampleId :



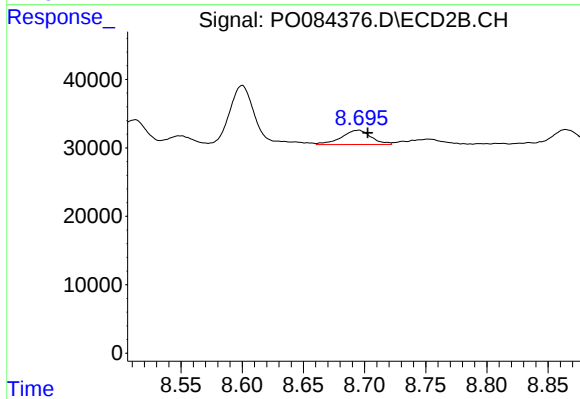
#31 AR-1260-1

R.T.: 8.512 min
Delta R.T.: 0.012 min
Response: 60985
Conc: 39.95 ng/ml



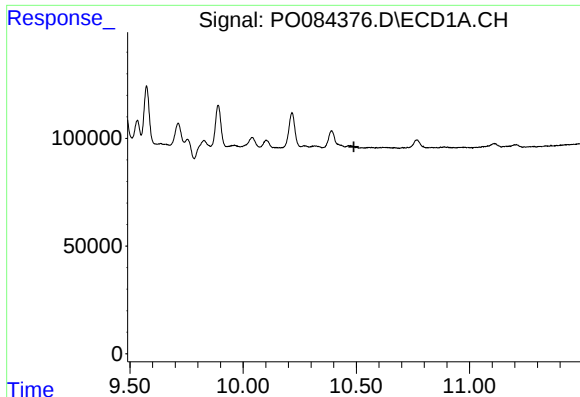
#32 AR-1260-2

R.T.: 10.040 min
Delta R.T.: -0.009 min
Response: 264144
Conc: 54.10 ng/ml



#32 AR-1260-2

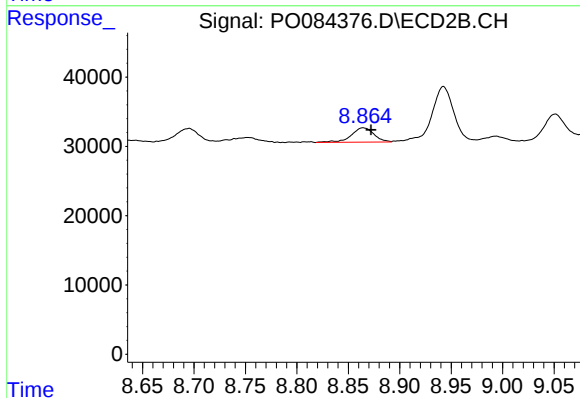
R.T.: 8.695 min
Delta R.T.: -0.008 min
Response: 35434
Conc: 19.50 ng/ml



#33 AR-1260-3

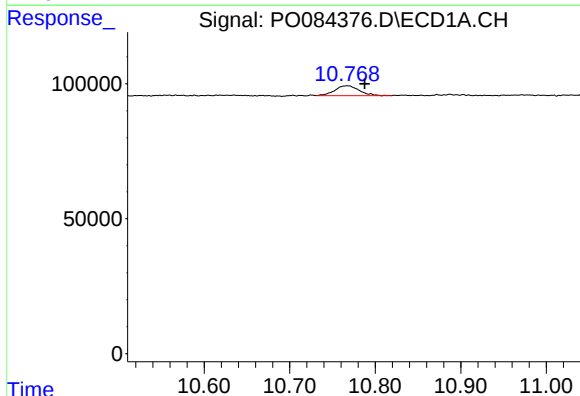
R.T.: 0.000 min
Exp R.T.: 10.489 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



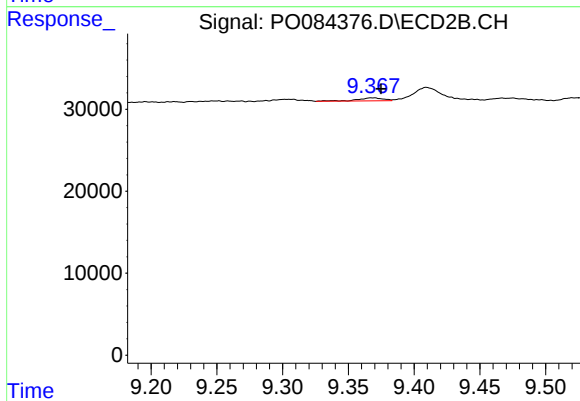
#33 AR-1260-3

R.T.: 8.864 min
Delta R.T.: -0.008 min
Response: 31967
Conc: 18.54 ng/ml



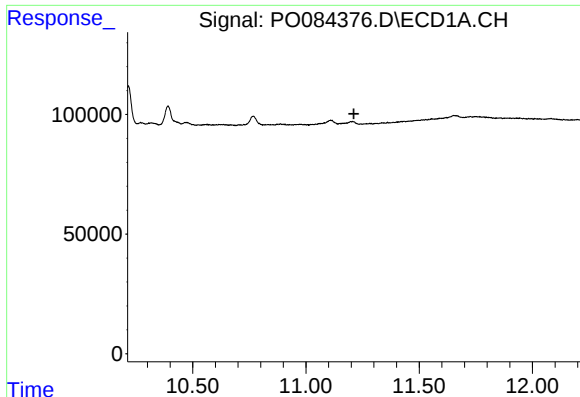
#34 AR-1260-4

R.T.: 10.768 min
Delta R.T.: -0.020 min
Response: 72595
Conc: 15.72 ng/ml



#34 AR-1260-4

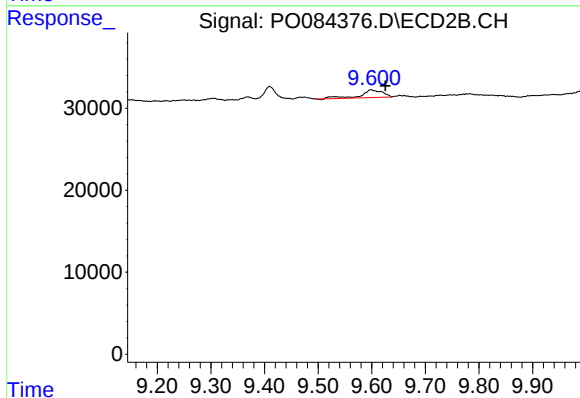
R.T.: 9.368 min
Delta R.T.: -0.006 min
Response: 5265
Conc: 3.48 ng/ml



#35 AR-1260-5

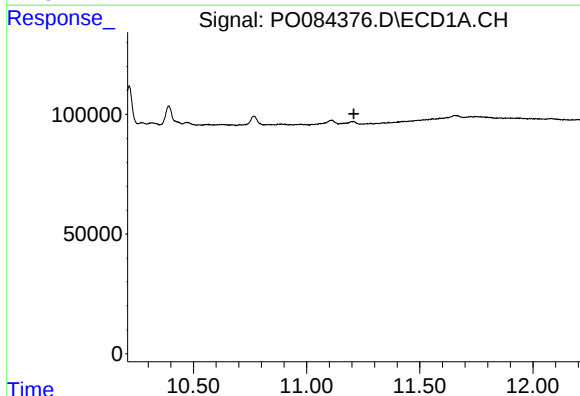
R.T.: 0.000 min
Exp R.T.: 11.212 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



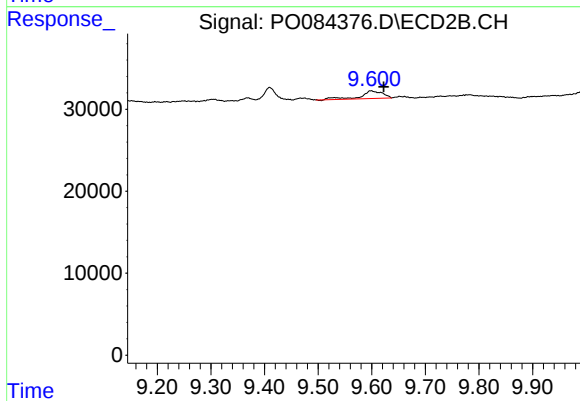
#35 AR-1260-5

R.T.: 9.599 min
Delta R.T.: -0.026 min
Response: 26376
Conc: 7.14 ng/ml



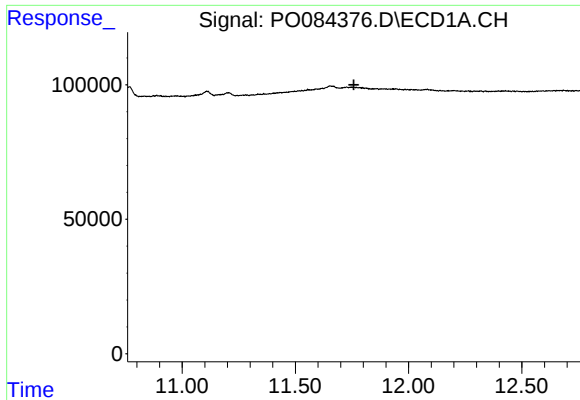
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 11.209 min
Response: 0
Conc: N.D.



#37 AR-1262-2

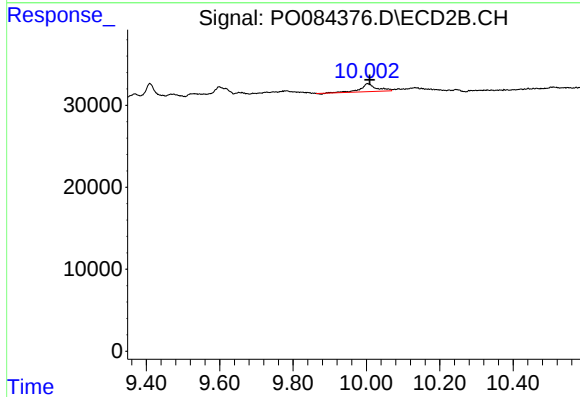
R.T.: 9.599 min
Delta R.T.: -0.024 min
Response: 26376
Conc: 7.00 ng/ml



#39 AR-1262-4

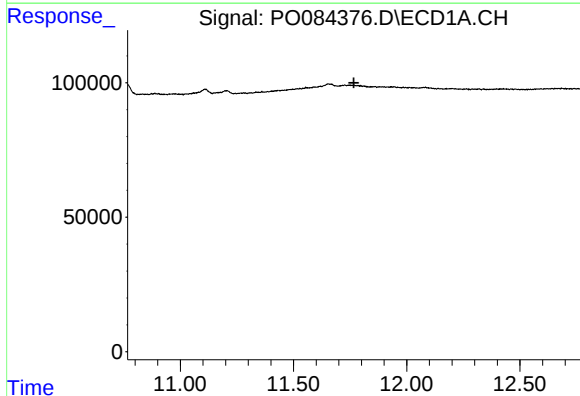
R.T.: 0.000 min
Exp R.T. : 11.758 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



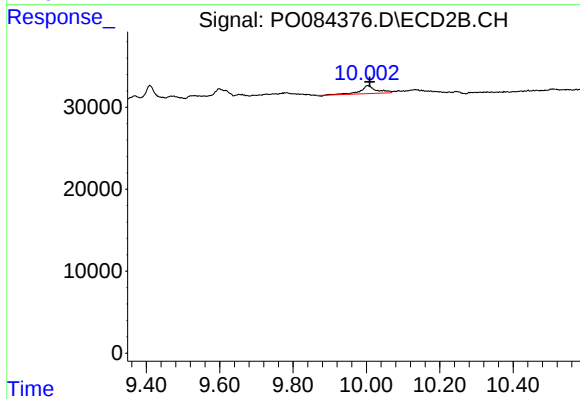
#39 AR-1262-4

R.T.: 10.002 min
Delta R.T.: -0.007 min
Response: 30072
Conc: 10.50 ng/ml



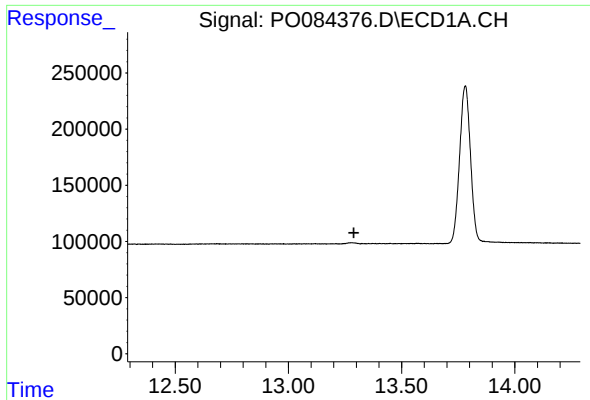
#42 AR-1268-2

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



#42 AR-1268-2

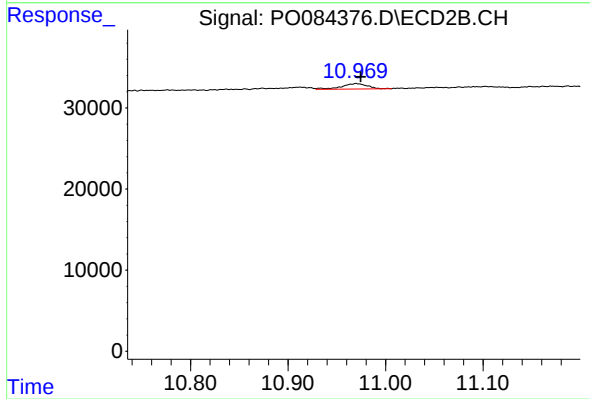
R.T.: 10.002 min
Delta R.T.: -0.007 min
Response: 30072
Conc: 7.40 ng/ml



#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.: 10.970 min
Delta R.T.: -0.005 min
Response: 12504
Conc: 1.07 ng/ml