

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021020\
 Data File : P0066410.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Feb 2020 12:28
 Operator : DD\AJ
 Sample : L1439-04RE
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :
 HAM-SB-0203-0-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 00:44:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020720.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Feb 06 18:14:46 2020
 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...	4.153	3.430	886798	958742	31.438	24.414
2)	SA Decachlor...	9.643	8.322	562054	756427	13.610	13.001
Target Compounds							
3)	L1 AR-1016-1	5.237	0.000	162580	0	132.360	N.D. #
5)	L1 AR-1016-3	0.000	4.714	0	27035	N.D.	21.713 #
6)	L1 AR-1016-4	5.453	4.714	125551	27035	134.819	26.347 #
7)	L1 AR-1016-5	5.770	4.872	100949	76510	105.603	57.165 #
10)	L2 AR-1221-3	0.000	3.853	0	23846	N.D.	23.553 #
11)	L3 AR-1232-1	0.000	3.853	0	23846	N.D.	31.192 #
13)	L3 AR-1232-3	0.000	4.714	0	27035	N.D.	57.409 #
14)	L3 AR-1232-4	5.453	4.756	125551	33205	368.787	83.013 #
15)	L3 AR-1232-5	5.572	4.872	36446	76510	150.617	169.173
16)	L4 AR-1242-1	5.237	0.000	162580	0	189.842	N.D. #
18)	L4 AR-1242-3	0.000	4.714	0	27035	N.D.	30.381 #
19)	L4 AR-1242-4	5.453	4.756	125551	33205	192.598	38.228 #
20)	L4 AR-1242-5	6.208	5.275	156910	269747	194.315	205.582
21)	L5 AR-1248-1	5.237	0.000	162580	0	237.737	N.D. #
22)	L5 AR-1248-2	5.572	4.714	36446	27035	38.823	21.431 #
23)	L5 AR-1248-3	5.770	4.756	100949	33205	87.757	25.888 #
24)	L5 AR-1248-4	6.170	4.872	103200	76510	70.028	47.936 #
25)	L5 AR-1248-5	6.208	5.312	156910	87569	111.993	49.249 #
26)	L6 AR-1254-1	6.144	5.275	187455	269747	128.882	96.701
27)	L6 AR-1254-2	6.360	5.419	384994	91383	156.770	34.992 #
28)	L6 AR-1254-3	6.725	5.816	499444	327096	185.471	76.812 #
29)	L6 AR-1254-4	7.004	6.043	174750	167325	75.690	54.601 #
30)	L6 AR-1254-5	7.417	6.454	271740	426584	115.640	96.996
31)	L7 AR-1260-1	6.881	5.944	137536	202861	64.628	61.306
32)	L7 AR-1260-2	7.134	6.131	585419	246344	190.381	47.893 #
33)	L7 AR-1260-3	7.491	6.281	73492	269636	27.864	68.793 #
34)	L7 AR-1260-4	7.707	6.748	150130	47882	60.278	13.217 #
35)	L7 AR-1260-5	8.021	6.990	131105	203575	23.259	21.173
36)	L8 AR-1262-1	7.491	6.488	73492	63575	21.276	26.585
37)	L8 AR-1262-2	8.021	6.990	131105	203575	22.647	20.410
38)	L8 AR-1262-3	8.319	7.268	59701	27742	16.208	7.243 #
39)	L8 AR-1262-4	8.319	7.327	59701	253726	21.465	39.639 #
40)	L8 AR-1262-5	0.000	7.825	0	15486	N.D.	5.686 #
41)	L9 AR-1268-1	8.319	7.268	59701	27742	8.100	2.231 #
42)	L9 AR-1268-2	8.319	7.327	59701	253726	9.587	24.041 #
44)	L9 AR-1268-4	0.000	7.825	0	15486	N.D.	4.749 #
45)	L9 AR-1268-5	9.345	8.096	63502	22519	4.082	0.953 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0021020\
Data File : P0066410.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Feb 2020 12:28
Operator : DD\AJ
Sample : L1439-04RE
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :
HAM-SB-0203-0-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 00:44:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\P0020720.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 06 18:14:46 2020
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

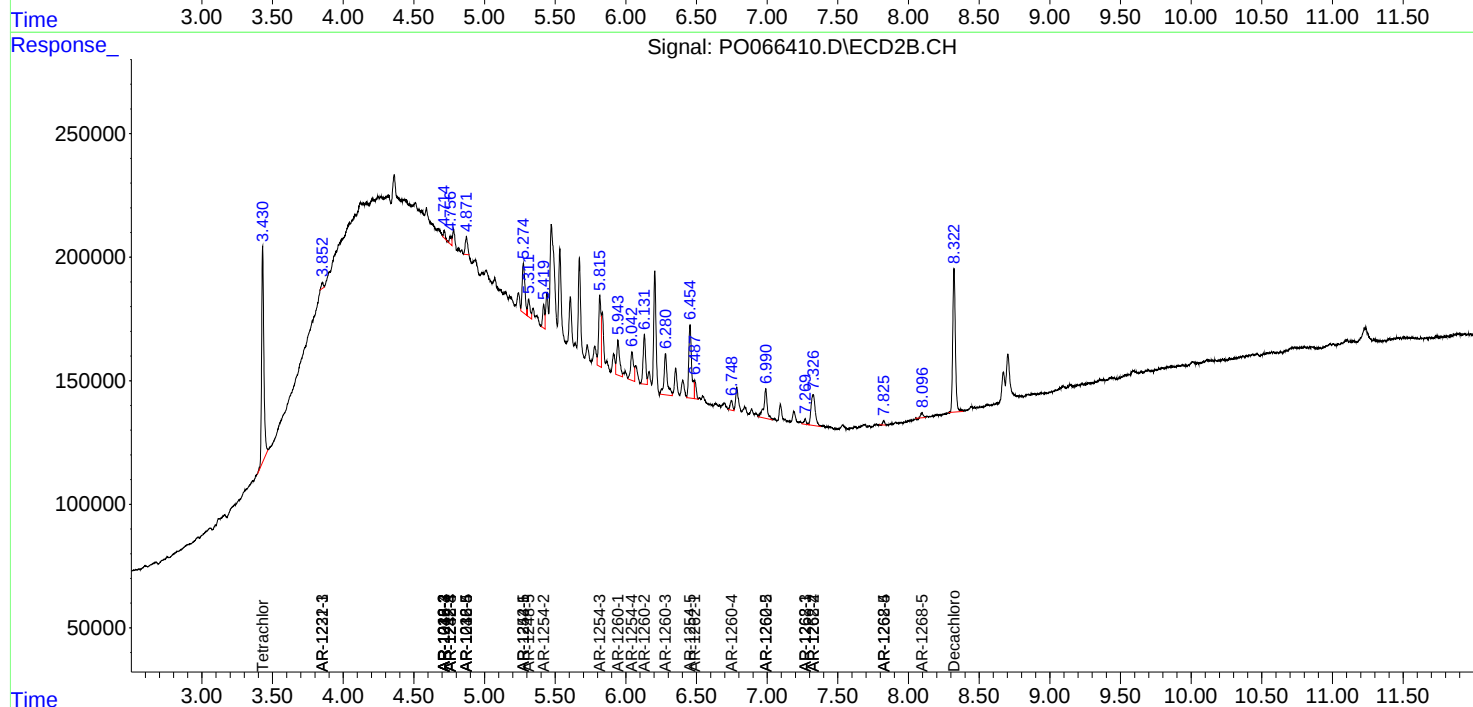
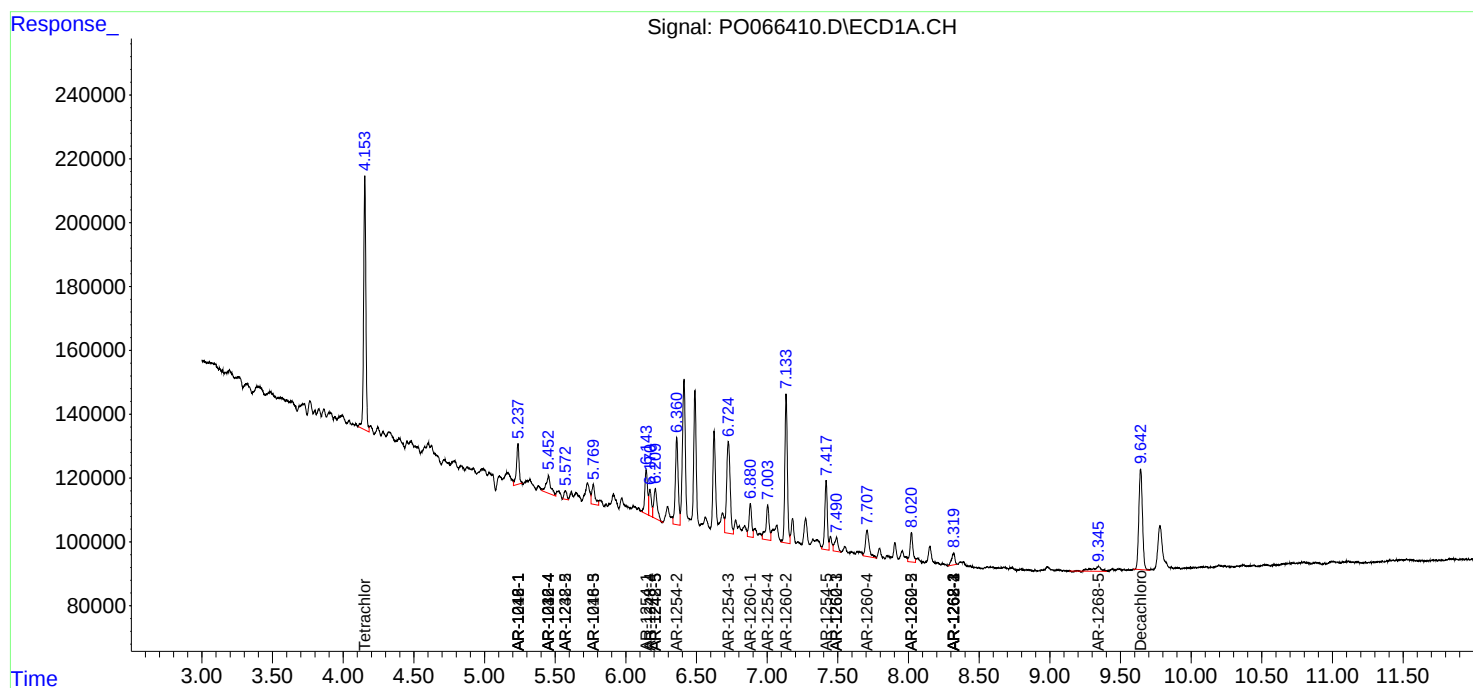
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

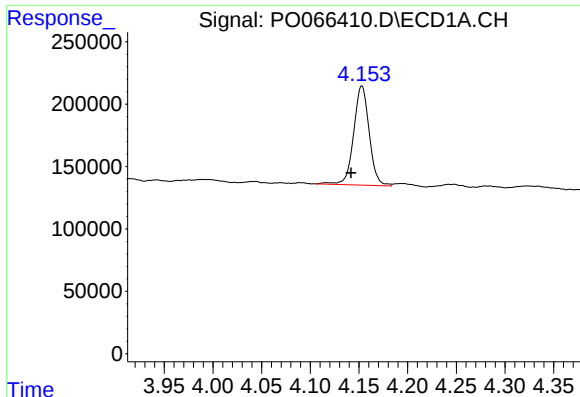
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO021020\
Data File : PO066410.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Feb 2020 12:28
Operator : DD\AJ
Sample : L1439-04RE
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :
HAM-SB-0203-0-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 00:44:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO020720.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Feb 06 18:14:46 2020
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

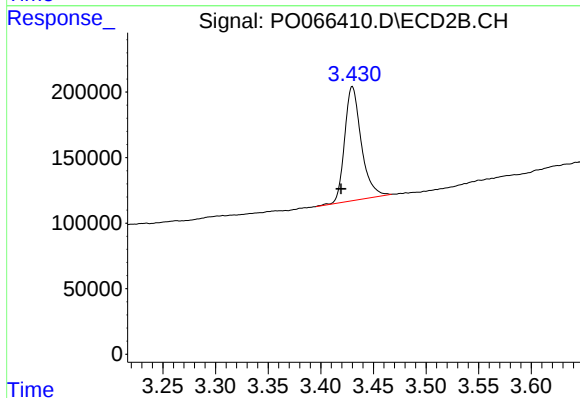




#1 Tetrachloro-m-xylene

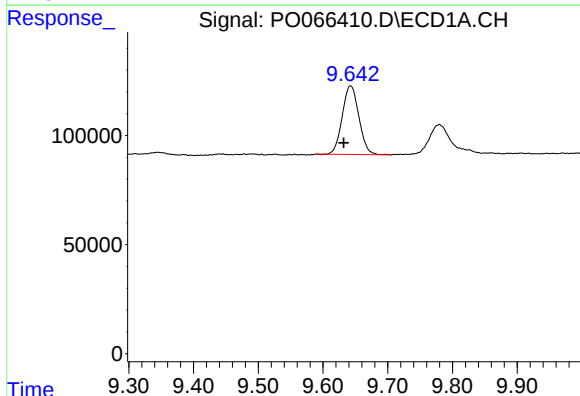
R.T.: 4.153 min
Delta R.T.: 0.011 min
Response: 886798
Conc: 31.44 ng/ml

Instrument :
ECD_O
ClientSampleId :
HAM-SB-0203-0-5



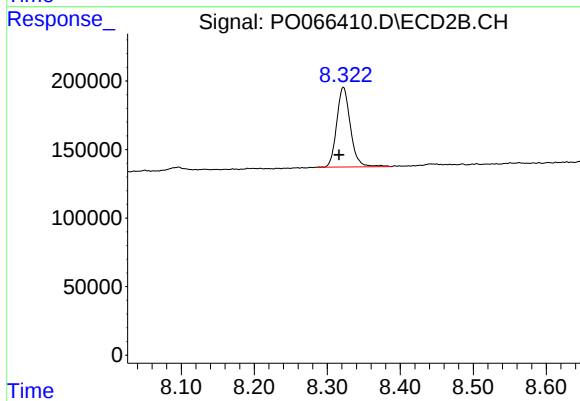
#1 Tetrachloro-m-xylene

R.T.: 3.430 min
Delta R.T.: 0.011 min
Response: 958742
Conc: 24.41 ng/ml



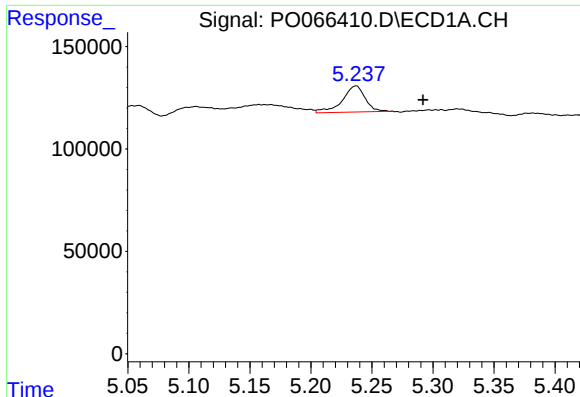
#2 Decachlorobiphenyl

R.T.: 9.643 min
Delta R.T.: 0.010 min
Response: 562054
Conc: 13.61 ng/ml



#2 Decachlorobiphenyl

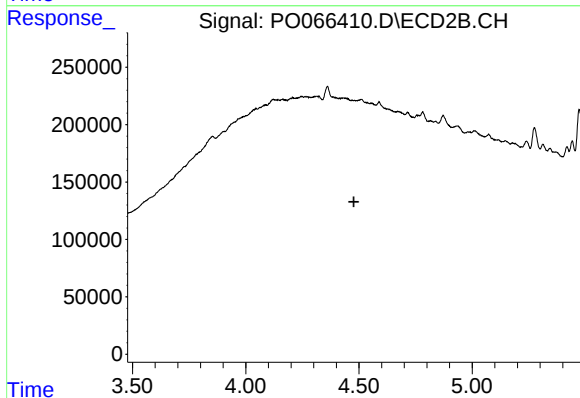
R.T.: 8.322 min
Delta R.T.: 0.006 min
Response: 756427
Conc: 13.00 ng/ml



#3 AR-1016-1

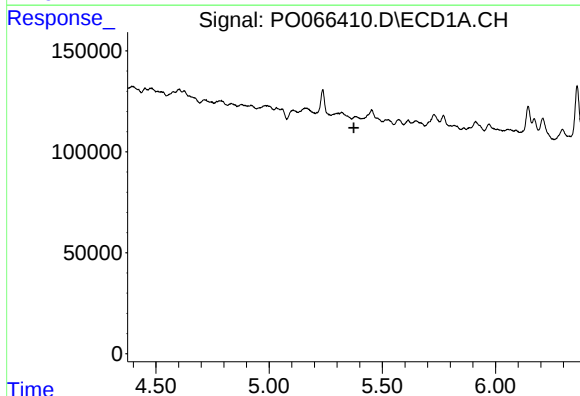
R.T.: 5.237 min
Delta R.T.: -0.055 min
Response: 162580
Conc: 132.36 ng/ml

Instrument :
ECD_O
ClientSampleId :
HAM-SB-0203-0-5



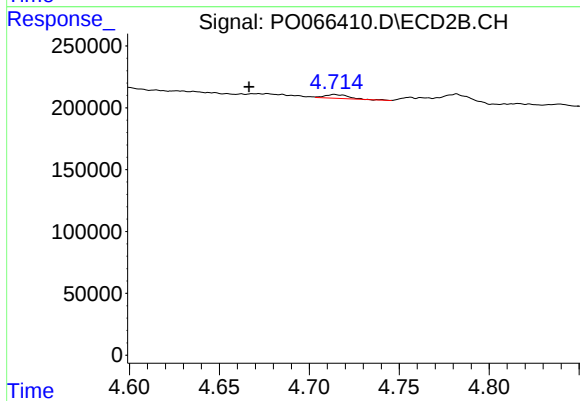
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.478 min
Response: 0
Conc: N.D.



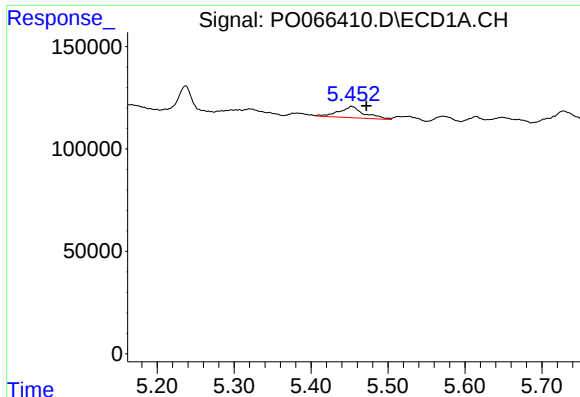
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.374 min
Response: 0
Conc: N.D.



#5 AR-1016-3

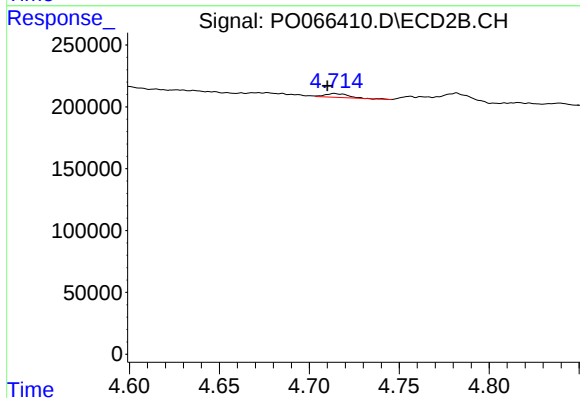
R.T.: 4.714 min
Delta R.T.: 0.048 min
Response: 27035
Conc: 21.71 ng/ml



#6 AR-1016-4

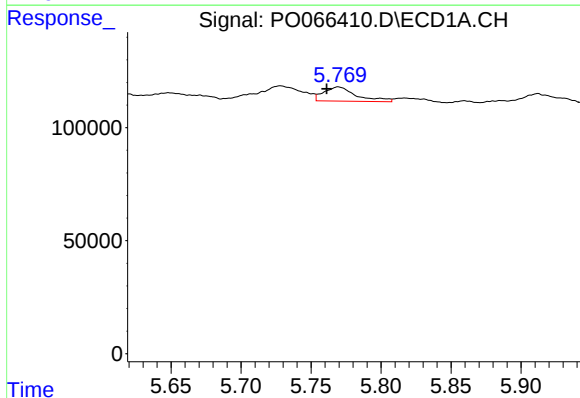
R.T.: 5.453 min
Delta R.T.: -0.019 min
Response: 125551
Conc: 134.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
HAM-SB-0203-0-5



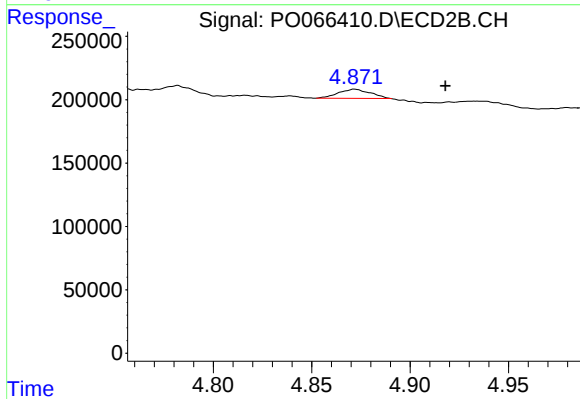
#6 AR-1016-4

R.T.: 4.714 min
Delta R.T.: 0.004 min
Response: 27035
Conc: 26.35 ng/ml



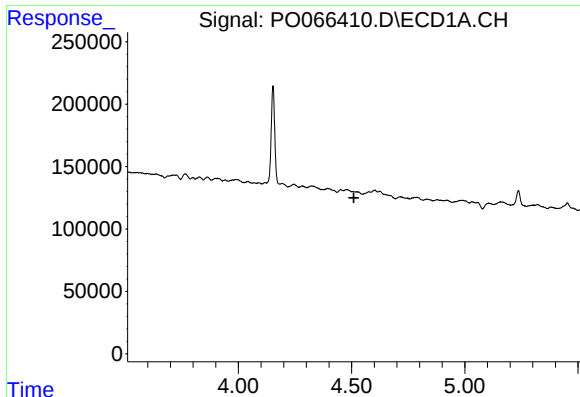
#7 AR-1016-5

R.T.: 5.770 min
Delta R.T.: 0.008 min
Response: 100949
Conc: 105.60 ng/ml



#7 AR-1016-5

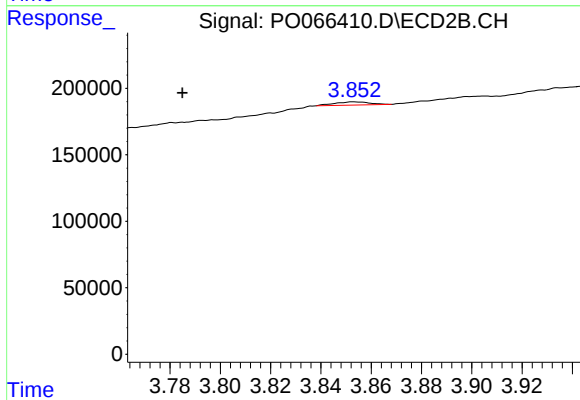
R.T.: 4.872 min
Delta R.T.: -0.046 min
Response: 76510
Conc: 57.16 ng/ml



#10 AR-1221-3

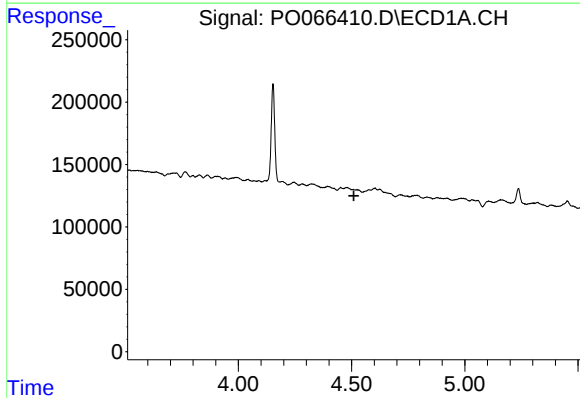
R.T.: 0.000 min
Exp R.T.: 4.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HAM-SB-0203-0-5



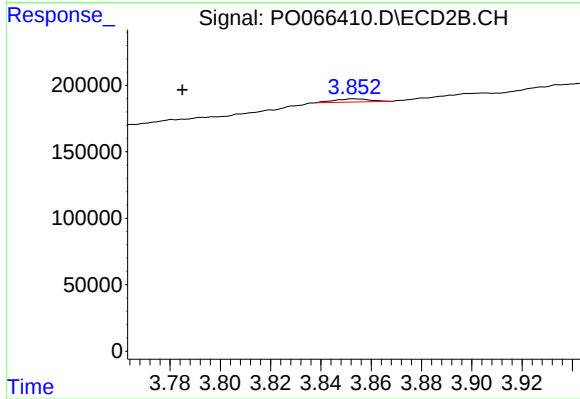
#10 AR-1221-3

R.T.: 3.853 min
Delta R.T.: 0.068 min
Response: 23846
Conc: 23.55 ng/ml



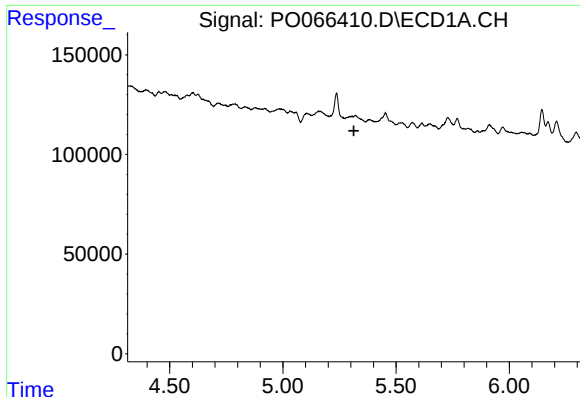
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.510 min
Response: 0
Conc: N.D.



#11 AR-1232-1

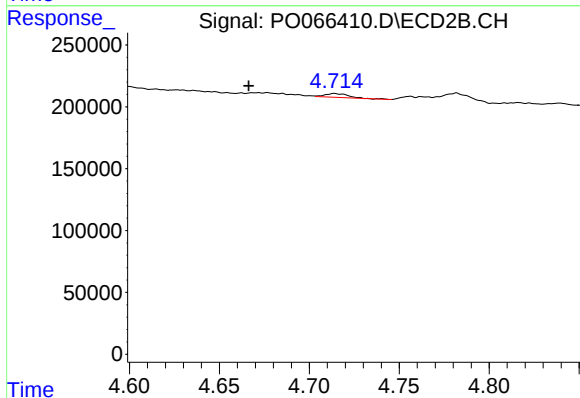
R.T.: 3.853 min
Delta R.T.: 0.068 min
Response: 23846
Conc: 31.19 ng/ml



#13 AR-1232-3

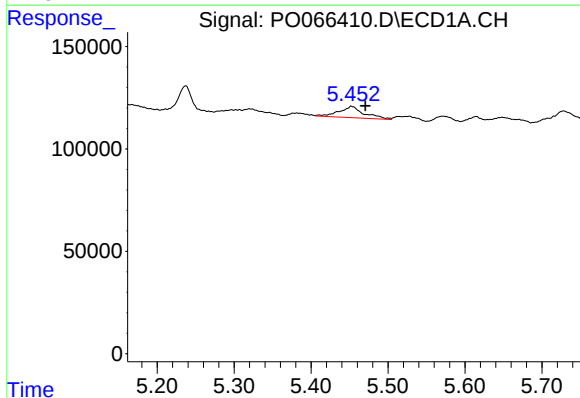
R.T.: 0.000 min
Exp R.T.: 5.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HAM-SB-0203-0-5



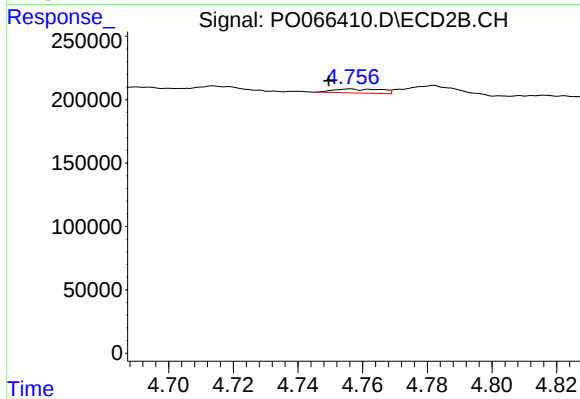
#13 AR-1232-3

R.T.: 4.714 min
Delta R.T.: 0.048 min
Response: 27035
Conc: 57.41 ng/ml



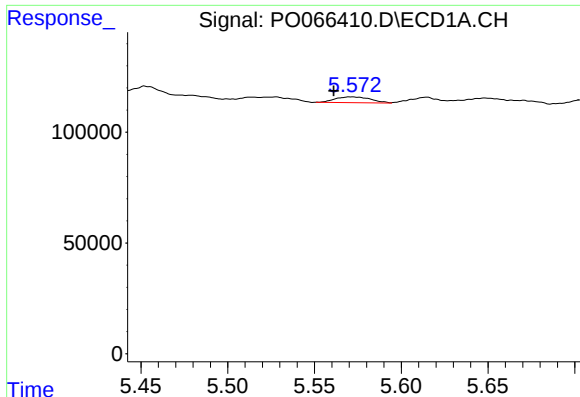
#14 AR-1232-4

R.T.: 5.453 min
Delta R.T.: -0.018 min
Response: 125551
Conc: 368.79 ng/ml



#14 AR-1232-4

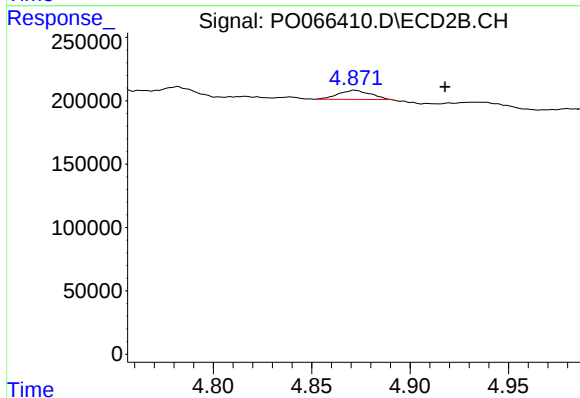
R.T.: 4.756 min
Delta R.T.: 0.006 min
Response: 33205
Conc: 83.01 ng/ml



#15 AR-1232-5

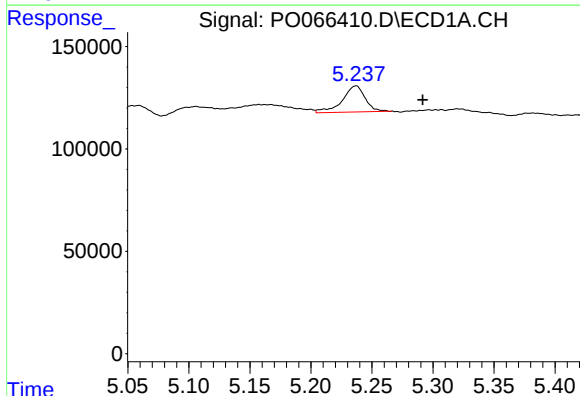
R.T.: 5.572 min
Delta R.T.: 0.011 min
Response: 36446
Conc: 150.62 ng/ml

Instrument :
ECD_O
ClientSampleId :
HAM-SB-0203-0-5



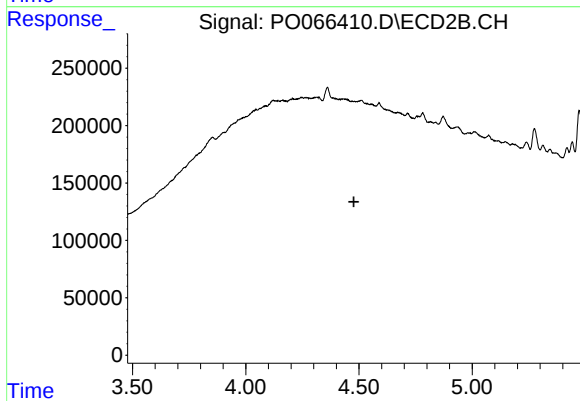
#15 AR-1232-5

R.T.: 4.872 min
Delta R.T.: -0.046 min
Response: 76510
Conc: 169.17 ng/ml



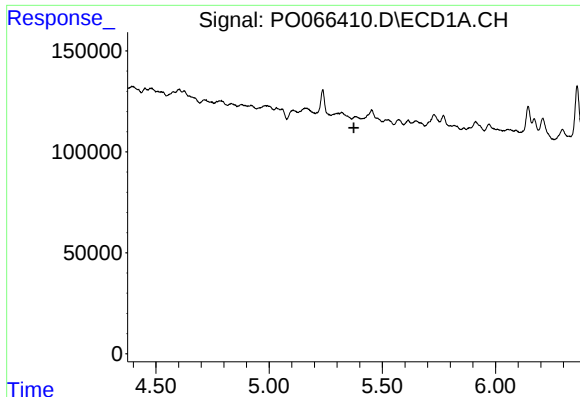
#16 AR-1242-1

R.T.: 5.237 min
Delta R.T.: -0.055 min
Response: 162580
Conc: 189.84 ng/ml



#16 AR-1242-1

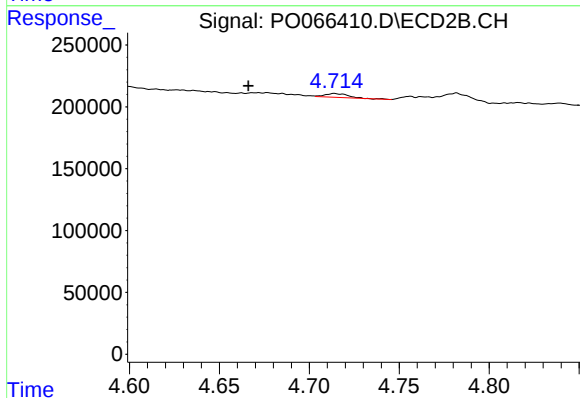
R.T.: 0.000 min
Exp R.T.: 4.477 min
Response: 0
Conc: N.D.



#18 AR-1242-3

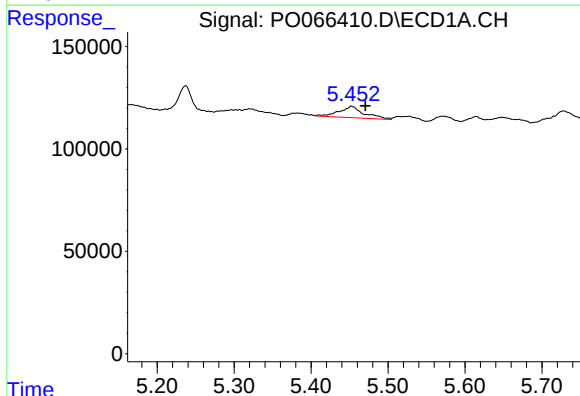
R.T.: 0.000 min
Exp R.T.: 5.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HAM-SB-0203-0-5



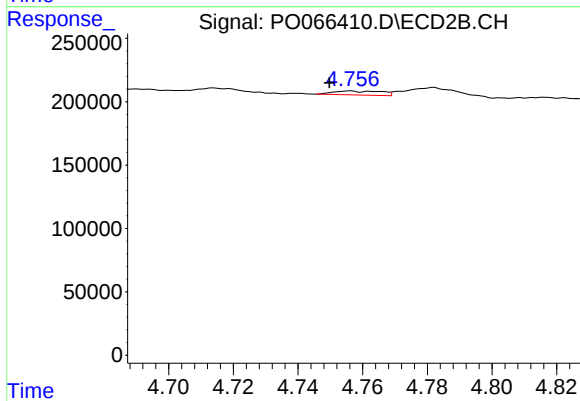
#18 AR-1242-3

R.T.: 4.714 min
Delta R.T.: 0.048 min
Response: 27035
Conc: 30.38 ng/ml



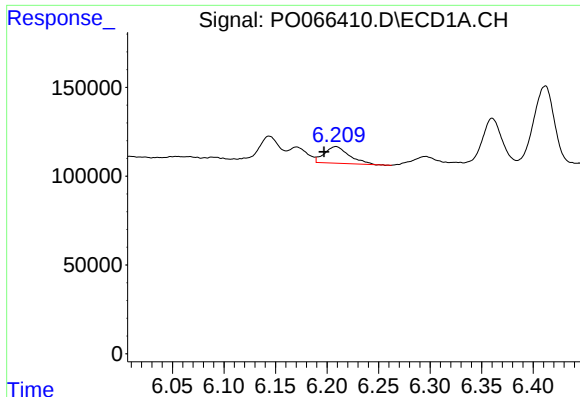
#19 AR-1242-4

R.T.: 5.453 min
Delta R.T.: -0.018 min
Response: 125551
Conc: 192.60 ng/ml



#19 AR-1242-4

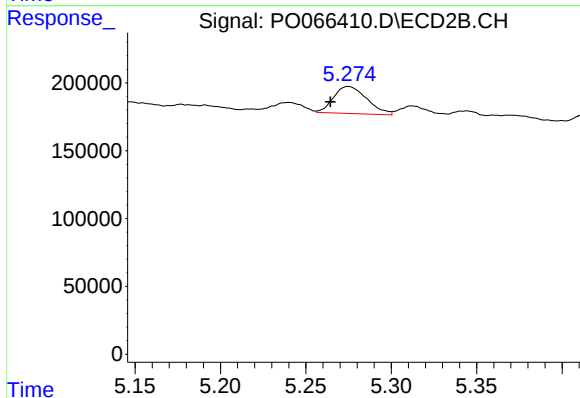
R.T.: 4.756 min
Delta R.T.: 0.006 min
Response: 33205
Conc: 38.23 ng/ml



#20 AR-1242-5

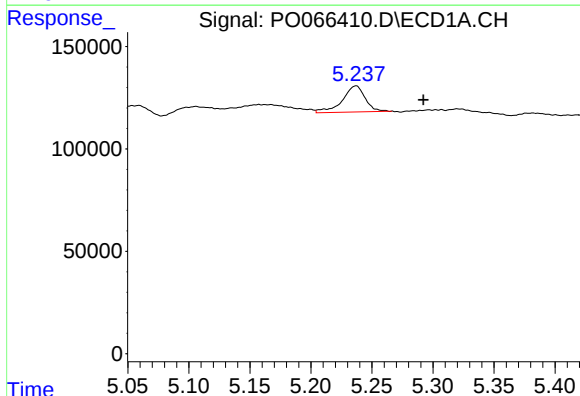
R.T.: 6.208 min
Delta R.T.: 0.011 min
Response: 156910
Conc: 194.31 ng/ml

Instrument :
ECD_O
ClientSampleId :
HAM-SB-0203-0-5



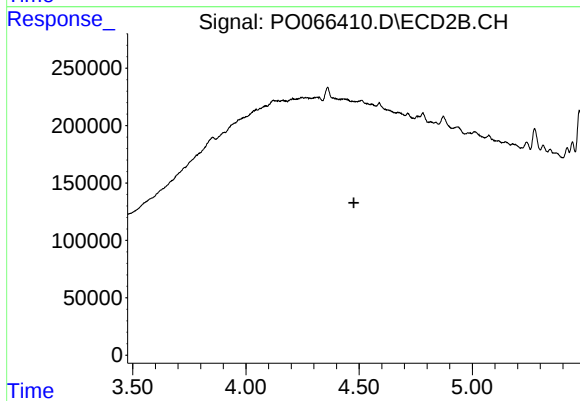
#20 AR-1242-5

R.T.: 5.275 min
Delta R.T.: 0.010 min
Response: 269747
Conc: 205.58 ng/ml



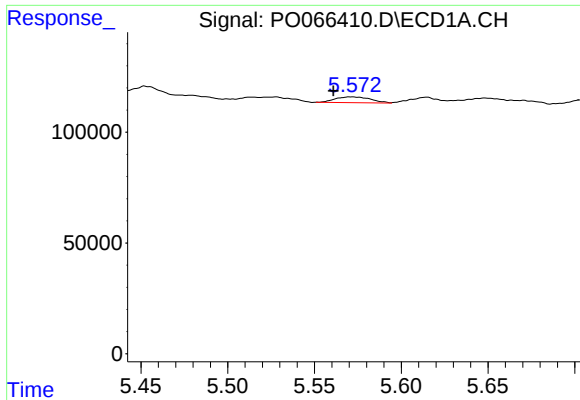
#21 AR-1248-1

R.T.: 5.237 min
Delta R.T.: -0.056 min
Response: 162580
Conc: 237.74 ng/ml



#21 AR-1248-1

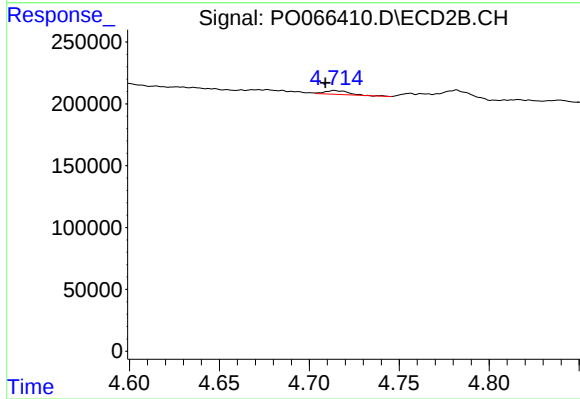
R.T.: 0.000 min
Exp R.T.: 4.477 min
Response: 0
Conc: N.D.



#22 AR-1248-2

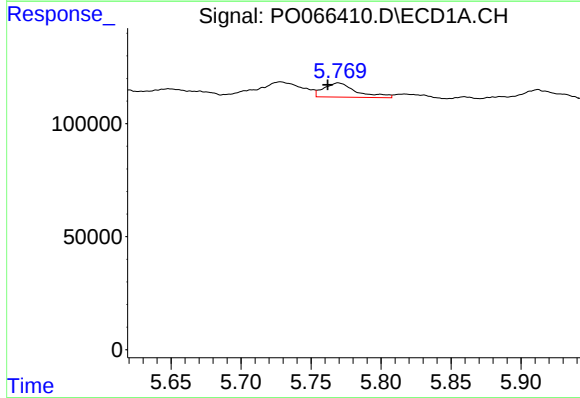
R.T.: 5.572 min
Delta R.T.: 0.011 min
Response: 36446
Conc: 38.82 ng/ml

Instrument :
ECD_O
ClientSampleId :
HAM-SB-0203-0-5



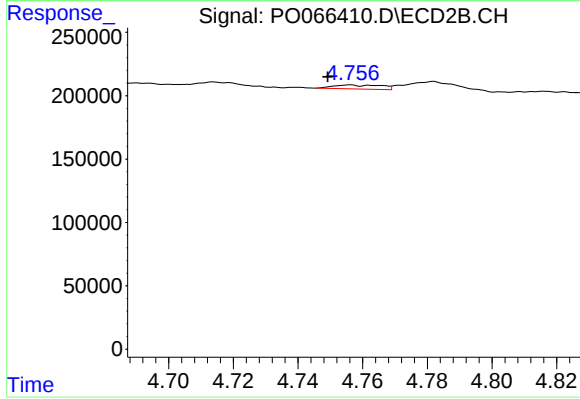
#22 AR-1248-2

R.T.: 4.714 min
Delta R.T.: 0.005 min
Response: 27035
Conc: 21.43 ng/ml



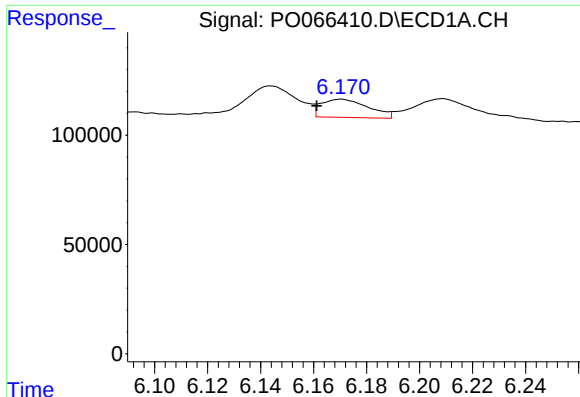
#23 AR-1248-3

R.T.: 5.770 min
Delta R.T.: 0.008 min
Response: 100949
Conc: 87.76 ng/ml



#23 AR-1248-3

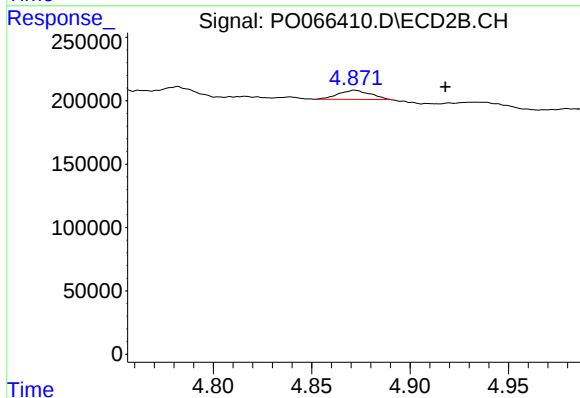
R.T.: 4.756 min
Delta R.T.: 0.007 min
Response: 33205
Conc: 25.89 ng/ml



#24 AR-1248-4

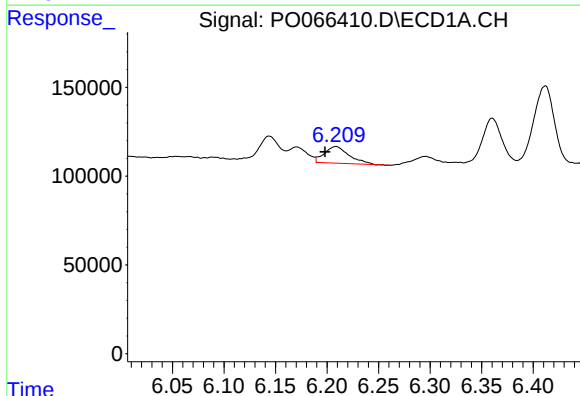
R.T.: 6.170 min
Delta R.T.: 0.009 min
Response: 103200
Conc: 70.03 ng/ml

Instrument :
ECD_O
ClientSampleId :
HAM-SB-0203-0-5



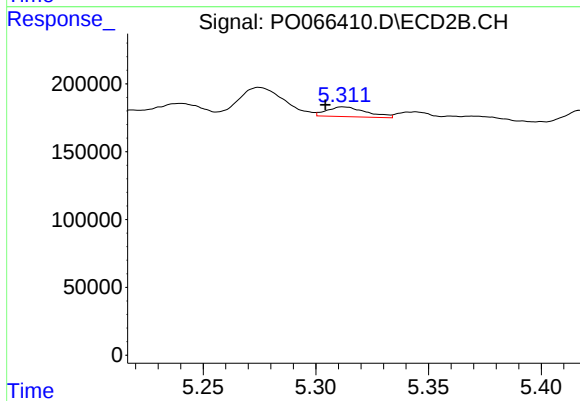
#24 AR-1248-4

R.T.: 4.872 min
Delta R.T.: -0.046 min
Response: 76510
Conc: 47.94 ng/ml



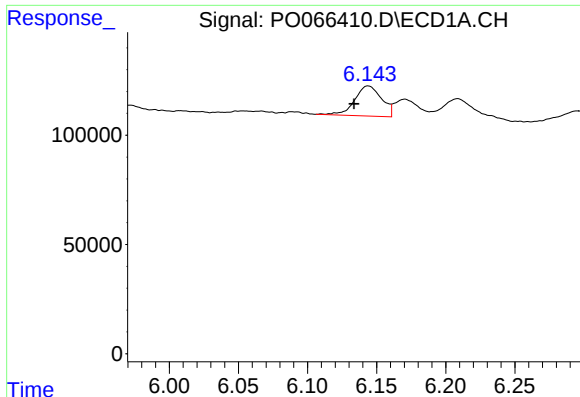
#25 AR-1248-5

R.T.: 6.208 min
Delta R.T.: 0.010 min
Response: 156910
Conc: 111.99 ng/ml



#25 AR-1248-5

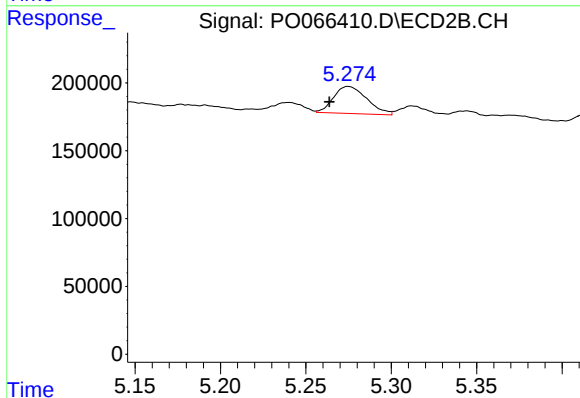
R.T.: 5.312 min
Delta R.T.: 0.008 min
Response: 87569
Conc: 49.25 ng/ml



#26 AR-1254-1

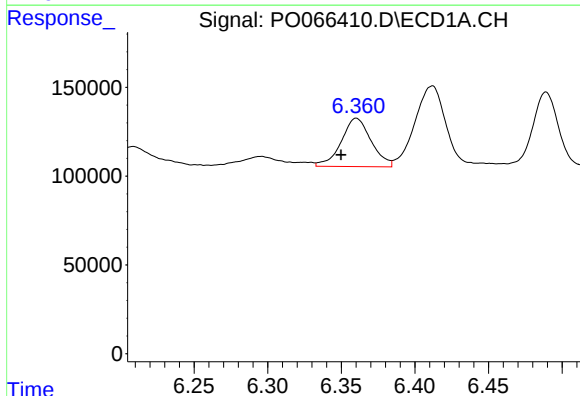
R.T.: 6.144 min
Delta R.T.: 0.010 min
Response: 187455
Conc: 128.88 ng/ml

Instrument :
ECD_O
ClientSampleId :
HAM-SB-0203-0-5



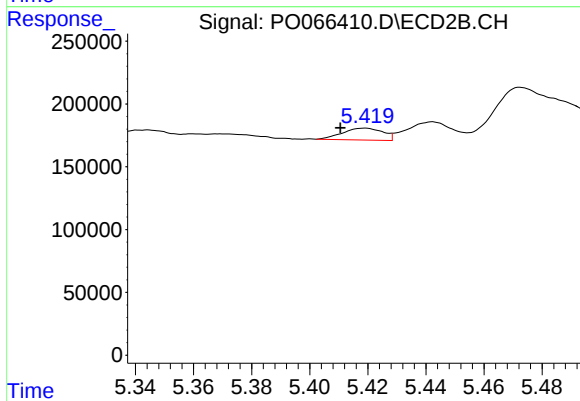
#26 AR-1254-1

R.T.: 5.275 min
Delta R.T.: 0.011 min
Response: 269747
Conc: 96.70 ng/ml



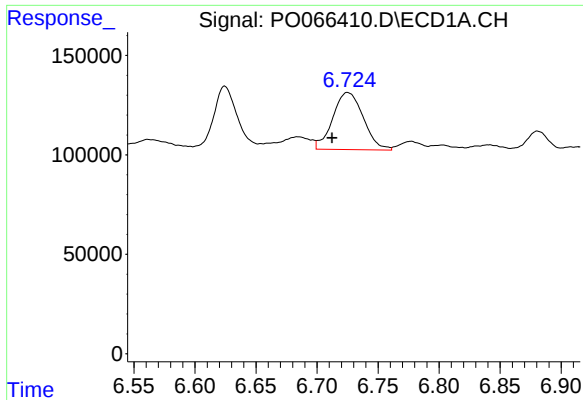
#27 AR-1254-2

R.T.: 6.360 min
Delta R.T.: 0.011 min
Response: 384994
Conc: 156.77 ng/ml



#27 AR-1254-2

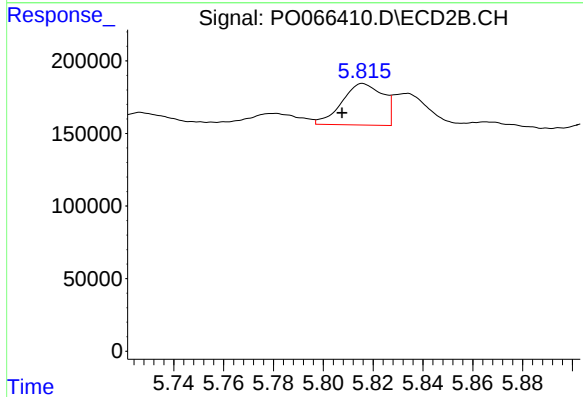
R.T.: 5.419 min
Delta R.T.: 0.008 min
Response: 91383
Conc: 34.99 ng/ml



#28 AR-1254-3

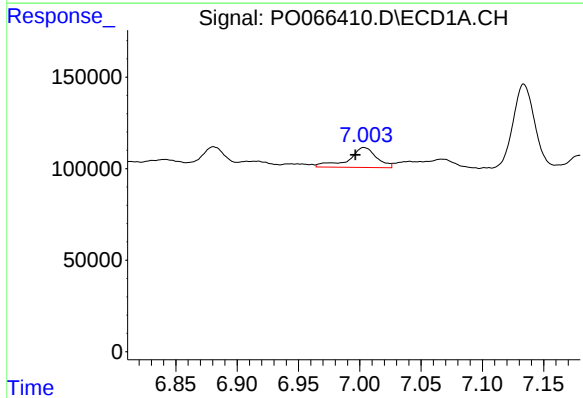
R.T.: 6.725 min
Delta R.T.: 0.013 min
Response: 499444
Conc: 185.47 ng/ml

Instrument :
ECD_O
ClientSampleId :
HAM-SB-0203-0-5



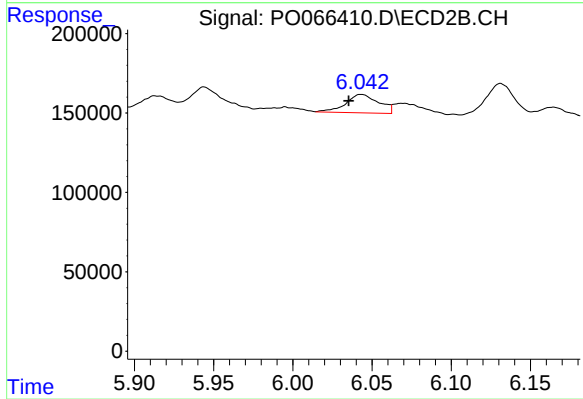
#28 AR-1254-3

R.T.: 5.816 min
Delta R.T.: 0.008 min
Response: 327096
Conc: 76.81 ng/ml



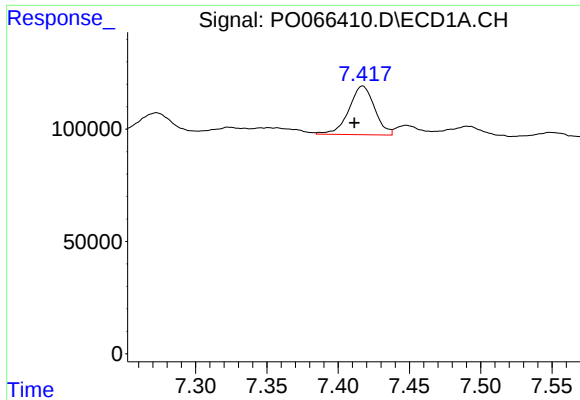
#29 AR-1254-4

R.T.: 7.004 min
Delta R.T.: 0.007 min
Response: 174750
Conc: 75.69 ng/ml



#29 AR-1254-4

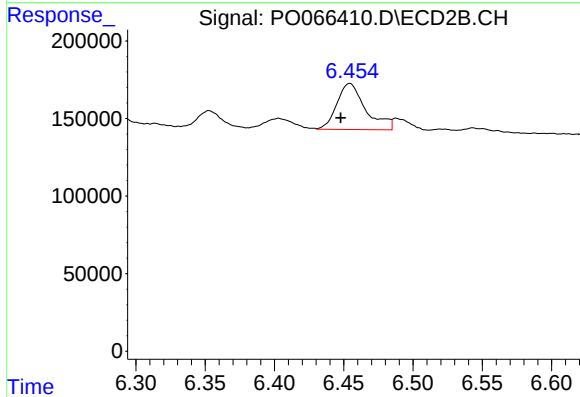
R.T.: 6.043 min
Delta R.T.: 0.008 min
Response: 167325
Conc: 54.60 ng/ml



#30 AR-1254-5

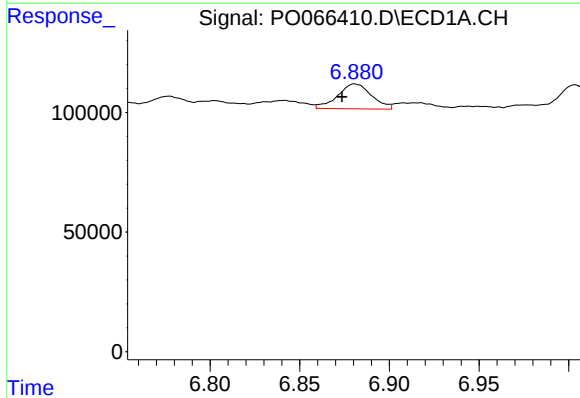
R.T.: 7.417 min
Delta R.T.: 0.006 min
Response: 271740
Conc: 115.64 ng/ml

Instrument :
ECD_O
ClientSampleId :
HAM-SB-0203-0-5



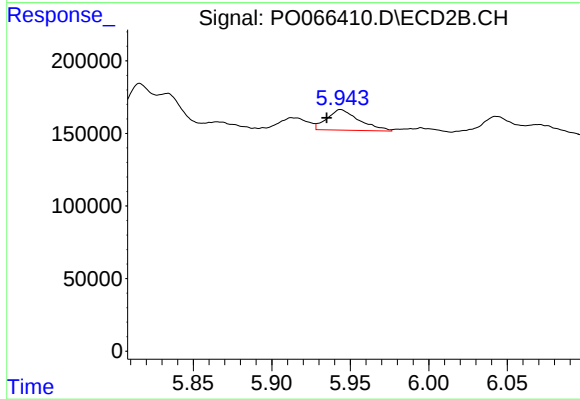
#30 AR-1254-5

R.T.: 6.454 min
Delta R.T.: 0.007 min
Response: 426584
Conc: 97.00 ng/ml



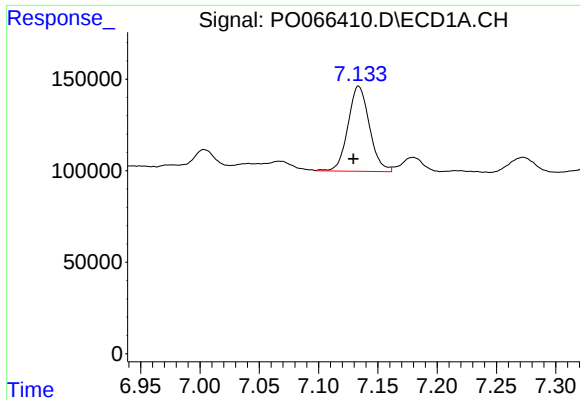
#31 AR-1260-1

R.T.: 6.881 min
Delta R.T.: 0.007 min
Response: 137536
Conc: 64.63 ng/ml



#31 AR-1260-1

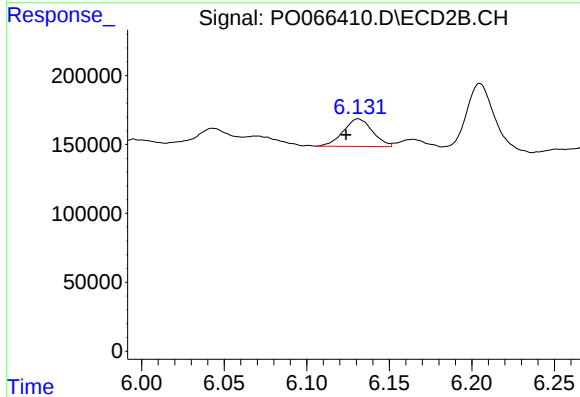
R.T.: 5.944 min
Delta R.T.: 0.009 min
Response: 202861
Conc: 61.31 ng/ml



#32 AR-1260-2

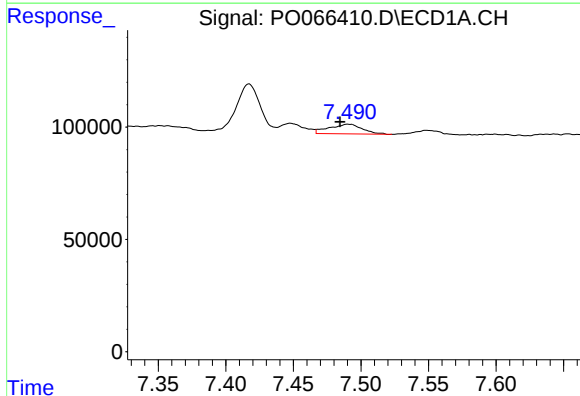
R.T.: 7.134 min
Delta R.T.: 0.005 min
Response: 585419
Conc: 190.38 ng/ml

Instrument :
ECD_O
ClientSampleId :
HAM-SB-0203-0-5



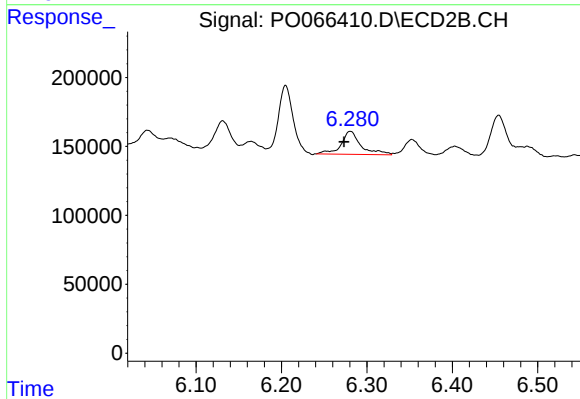
#32 AR-1260-2

R.T.: 6.131 min
Delta R.T.: 0.007 min
Response: 246344
Conc: 47.89 ng/ml



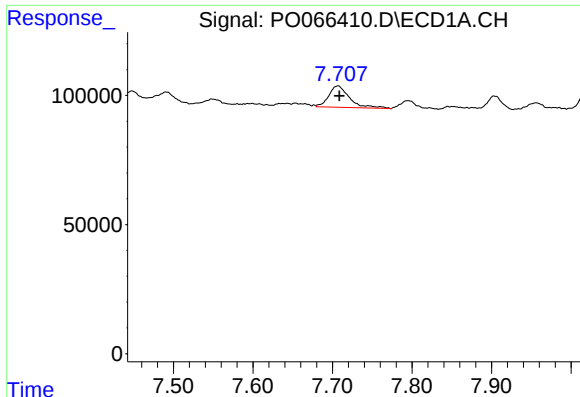
#33 AR-1260-3

R.T.: 7.491 min
Delta R.T.: 0.006 min
Response: 73492
Conc: 27.86 ng/ml



#33 AR-1260-3

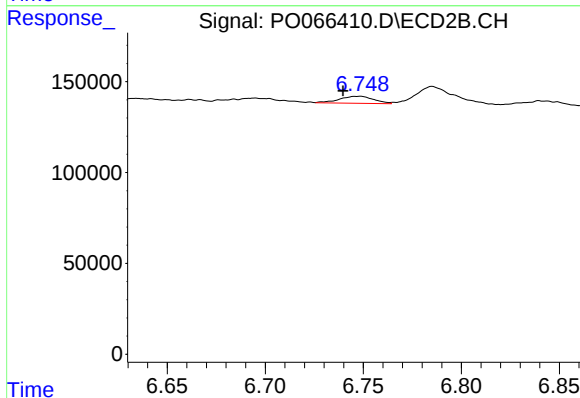
R.T.: 6.281 min
Delta R.T.: 0.008 min
Response: 269636
Conc: 68.79 ng/ml



#34 AR-1260-4

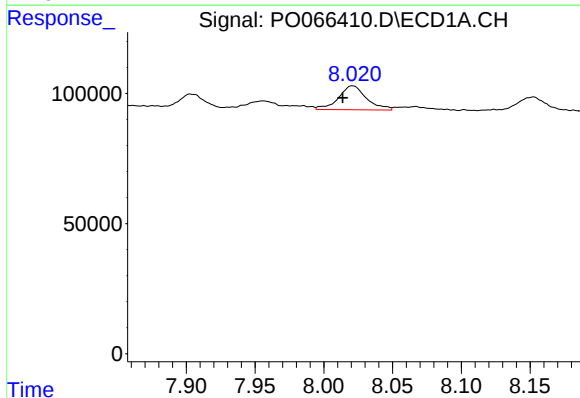
R.T.: 7.707 min
Delta R.T.: -0.002 min
Response: 150130
Conc: 60.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
HAM-SB-0203-0-5



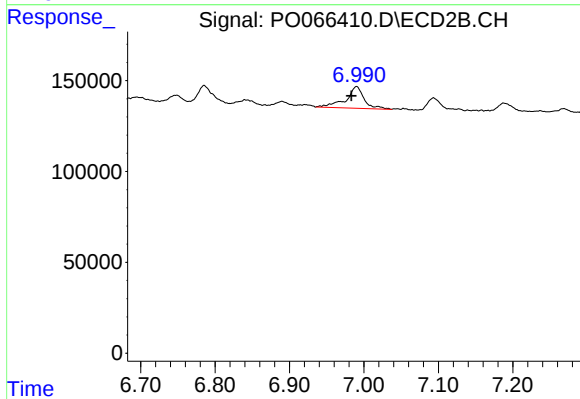
#34 AR-1260-4

R.T.: 6.748 min
Delta R.T.: 0.008 min
Response: 47882
Conc: 13.22 ng/ml



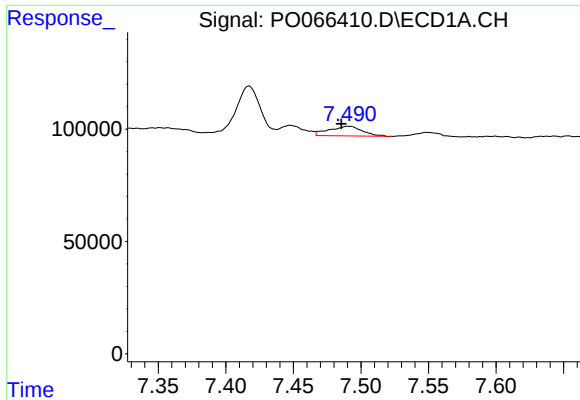
#35 AR-1260-5

R.T.: 8.021 min
Delta R.T.: 0.007 min
Response: 131105
Conc: 23.26 ng/ml



#35 AR-1260-5

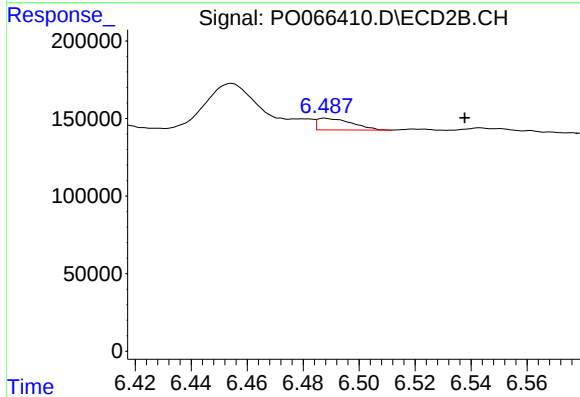
R.T.: 6.990 min
Delta R.T.: 0.007 min
Response: 203575
Conc: 21.17 ng/ml



#36 AR-1262-1

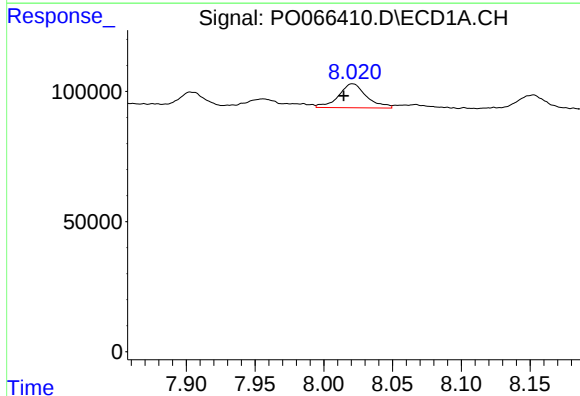
R.T.: 7.491 min
Delta R.T.: 0.005 min
Response: 73492
Conc: 21.28 ng/ml

Instrument :
ECD_O
ClientSampleId :
HAM-SB-0203-0-5



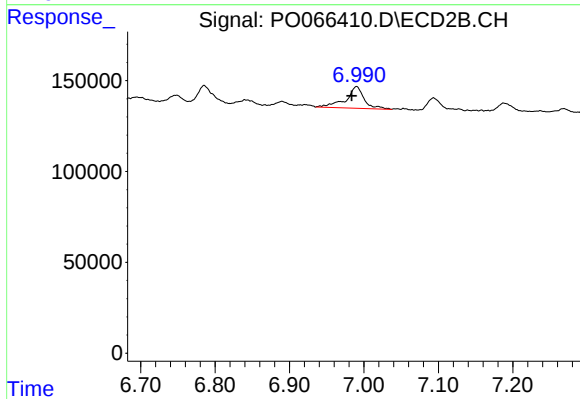
#36 AR-1262-1

R.T.: 6.488 min
Delta R.T.: -0.050 min
Response: 63575
Conc: 26.58 ng/ml



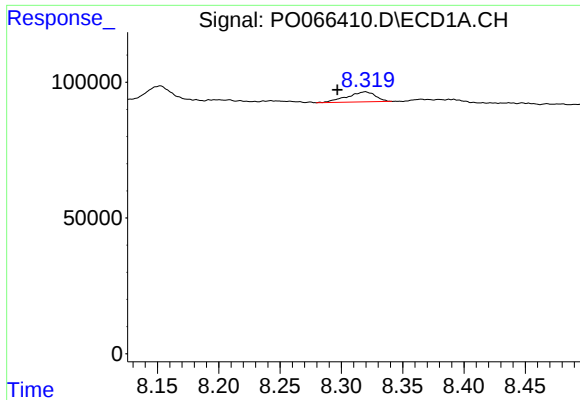
#37 AR-1262-2

R.T.: 8.021 min
Delta R.T.: 0.006 min
Response: 131105
Conc: 22.65 ng/ml



#37 AR-1262-2

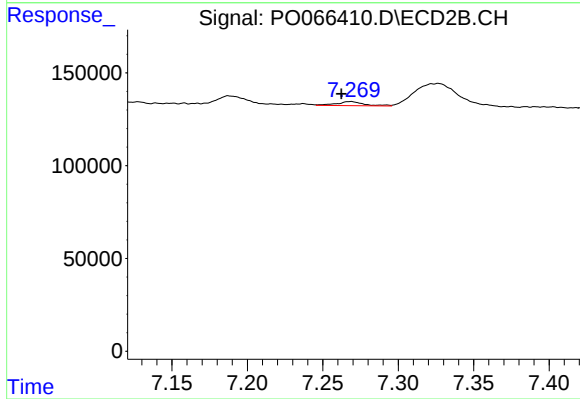
R.T.: 6.990 min
Delta R.T.: 0.006 min
Response: 203575
Conc: 20.41 ng/ml



#38 AR-1262-3

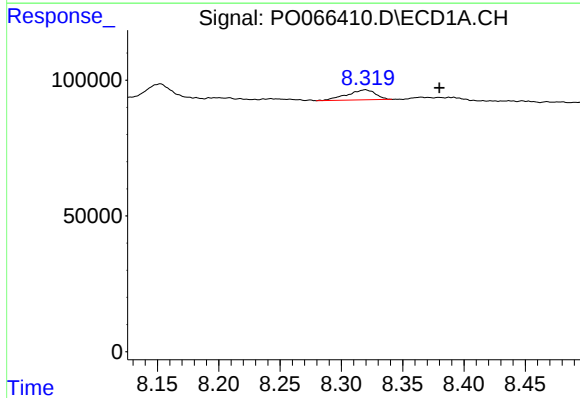
R.T.: 8.319 min
Delta R.T.: 0.022 min
Response: 59701
Conc: 16.21 ng/ml

Instrument :
ECD_O
ClientSampleId :
HAM-SB-0203-0-5



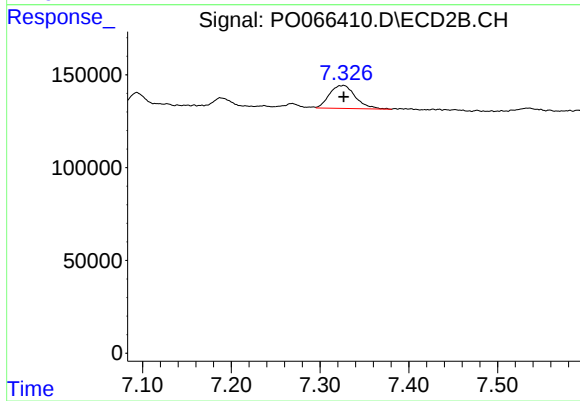
#38 AR-1262-3

R.T.: 7.268 min
Delta R.T.: 0.006 min
Response: 27742
Conc: 7.24 ng/ml



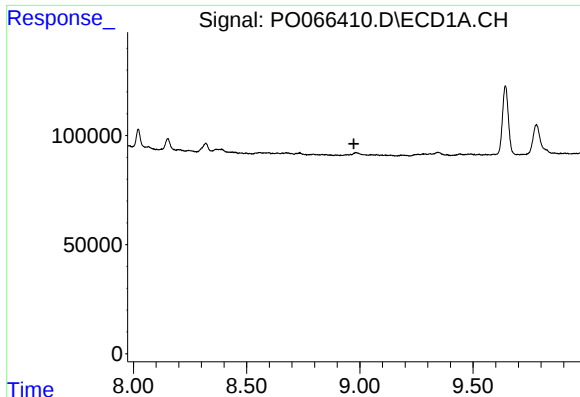
#39 AR-1262-4

R.T.: 8.319 min
Delta R.T.: -0.061 min
Response: 59701
Conc: 21.46 ng/ml



#39 AR-1262-4

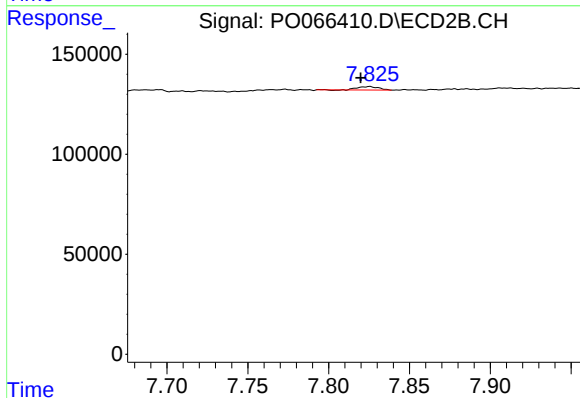
R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 253726
Conc: 39.64 ng/ml



#40 AR-1262-5

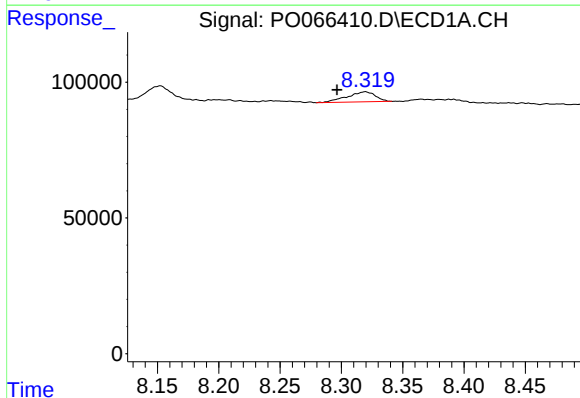
R.T.: 0.000 min
Exp R.T.: 8.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :
HAM-SB-0203-0-5



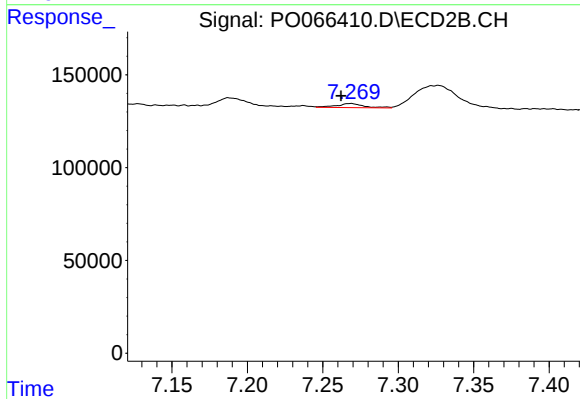
#40 AR-1262-5

R.T.: 7.825 min
Delta R.T.: 0.005 min
Response: 15486
Conc: 5.69 ng/ml



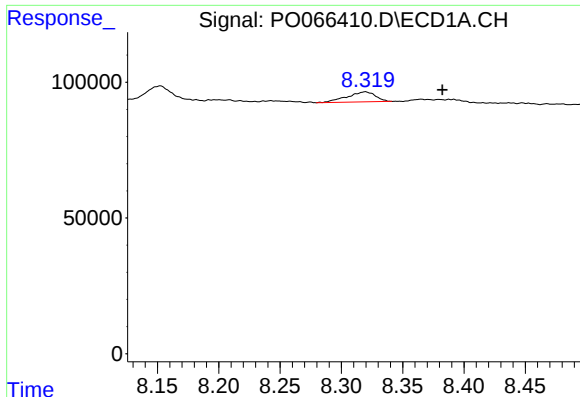
#41 AR-1268-1

R.T.: 8.319 min
Delta R.T.: 0.023 min
Response: 59701
Conc: 8.10 ng/ml



#41 AR-1268-1

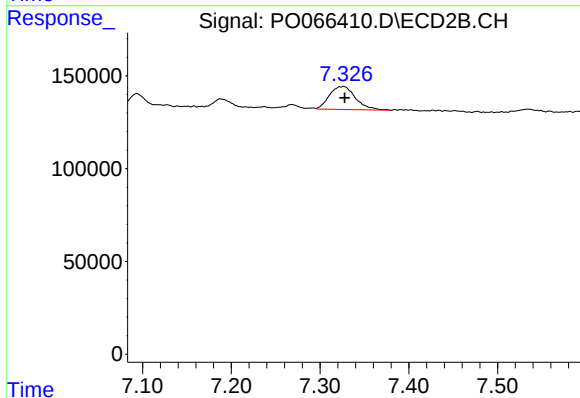
R.T.: 7.268 min
Delta R.T.: 0.006 min
Response: 27742
Conc: 2.23 ng/ml



#42 AR-1268-2

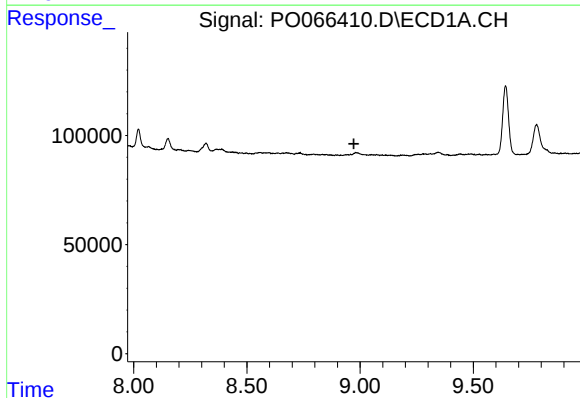
R.T.: 8.319 min
Delta R.T.: -0.063 min
Response: 59701
Conc: 9.59 ng/ml

Instrument :
ECD_O
ClientSampleId :
HAM-SB-0203-0-5



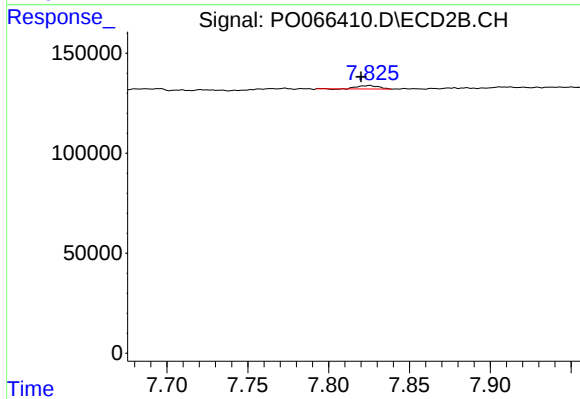
#42 AR-1268-2

R.T.: 7.327 min
Delta R.T.: -0.001 min
Response: 253726
Conc: 24.04 ng/ml



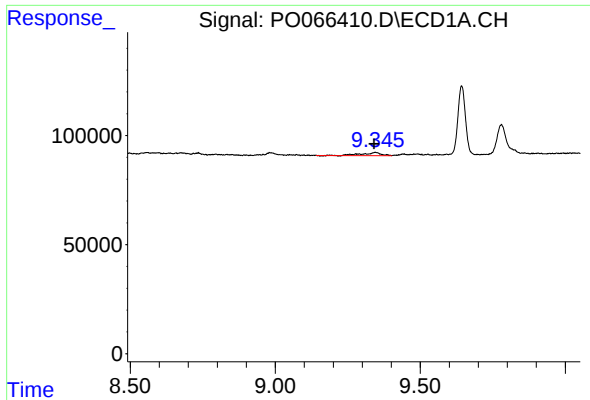
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.973 min
Response: 0
Conc: N.D.



#44 AR-1268-4

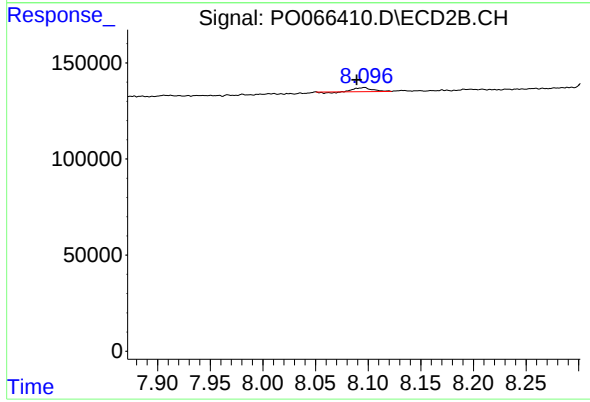
R.T.: 7.825 min
Delta R.T.: 0.005 min
Response: 15486
Conc: 4.75 ng/ml



#45 AR-1268-5

R.T.: 9.345 min
Delta R.T.: 0.004 min
Response: 63502
Conc: 4.08 ng/ml

Instrument :
ECD_O
ClientSampleId :
HAM-SB-0203-0-5



#45 AR-1268-5

R.T.: 8.096 min
Delta R.T.: 0.007 min
Response: 22519
Conc: 0.95 ng/ml