

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020820\
 Data File : P0066382.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Feb 2020 20:14
 Operator : DD\AJ
 Sample : L1421-01
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 23:28:39 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...	4.144	3.422	682941	903644	24.211	23.011
2)	SA Decachlor...	9.637	8.318	928630	1143301	22.487	19.650
Target Compounds							
3)	L1 AR-1016-1	5.230	4.458	25702	11945	20.925	8.134 #
4)	L1 AR-1016-2	0.000	4.508	0	18748	N.D.	6.578 #
5)	L1 AR-1016-3	0.000	4.678	0	6882	N.D.	5.527 #
6)	L1 AR-1016-4	5.445	4.678	23064	6882	24.766	6.707 #
7)	L1 AR-1016-5	0.000	4.878	0	7746	N.D.	5.787 #
9)	L2 AR-1221-2	0.000	3.717	0	14471	N.D.	48.608 #
10)	L2 AR-1221-3	0.000	3.830	0	87348	N.D.	86.272 #
11)	L3 AR-1232-1	0.000	3.830	0	87348	N.D.	114.254 #
12)	L3 AR-1232-2	0.000	4.508	0	18748	N.D.	17.723 #
13)	L3 AR-1232-3	0.000	4.678	0	6882	N.D.	14.614 #
14)	L3 AR-1232-4	5.445	0.000	23064	0	67.746	N.D. #
15)	L3 AR-1232-5	0.000	4.878	0	7746	N.D.	17.127 #
16)	L4 AR-1242-1	5.230	4.458	25702	11945	30.012	11.500 #
17)	L4 AR-1242-2	0.000	4.508	0	18748	N.D.	9.446 #
18)	L4 AR-1242-3	0.000	4.678	0	6882	N.D.	7.734 #
19)	L4 AR-1242-4	5.445	0.000	23064	0	35.380	N.D. #
20)	L4 AR-1242-5	6.165	5.272	28154	35612	34.865	27.141
21)	L5 AR-1248-1	5.230	4.458	25702	11945	37.584	14.690 #
22)	L5 AR-1248-2	0.000	4.678	0	6882	N.D.	5.455 #
24)	L5 AR-1248-4	6.165	4.878	28154	7746	19.104	4.853 #
25)	L5 AR-1248-5	6.165	5.272	28154	35612	20.094	20.028
26)	L6 AR-1254-1	6.165	5.272	28154	35612	19.357	12.766 #
27)	L6 AR-1254-2	6.352	5.413	54906	59709	22.358	22.864
28)	L6 AR-1254-3	6.716	5.809	129209	166151	47.983	39.017
29)	L6 AR-1254-4	6.998	6.036	127152	124365	55.074	40.582 #
30)	L6 AR-1254-5	7.413	6.449	131970	255543	56.160	58.105
31)	L7 AR-1260-1	6.876	5.938	108137	150764	50.814	45.562
32)	L7 AR-1260-2	7.129	6.126	126902	133348	41.269	25.925 #
33)	L7 AR-1260-3	0.000	6.274	0	62786	N.D.	16.019 #
34)	L7 AR-1260-4	7.700	6.743	57959	56398	23.271	15.568 #
35)	L7 AR-1260-5	8.016	6.984	20592	203745	3.653	21.191 #
36)	L8 AR-1262-1	0.000	6.544	0	27564	N.D.	11.526 #
37)	L8 AR-1262-2	8.016	6.984	20592	203745	3.557	20.427 #
38)	L8 AR-1262-3	0.000	7.262	0	118827	N.D.	31.025 #
39)	L8 AR-1262-4	0.000	7.327	0	137230	N.D.	21.439 #
40)	L8 AR-1262-5	0.000	7.780	0	17462	N.D.	6.412 #
41)	L9 AR-1268-1	0.000	7.262	0	118827	N.D.	9.556 #
42)	L9 AR-1268-2	0.000	7.327	0	137230	N.D.	13.003 #
43)	L9 AR-1268-3	0.000	7.529	0	33424	N.D.	3.819 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020820\
 Data File : P0066382.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Feb 2020 20:14
 Operator : DD\AJ
 Sample : L1421-01
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 23:28:39 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
44) L9	AR-1268-4	0.000	7.780	0	17462	N.D.	5.355 #
45) L9	AR-1268-5	0.000	8.089	0	21843	N.D.	0.925 #

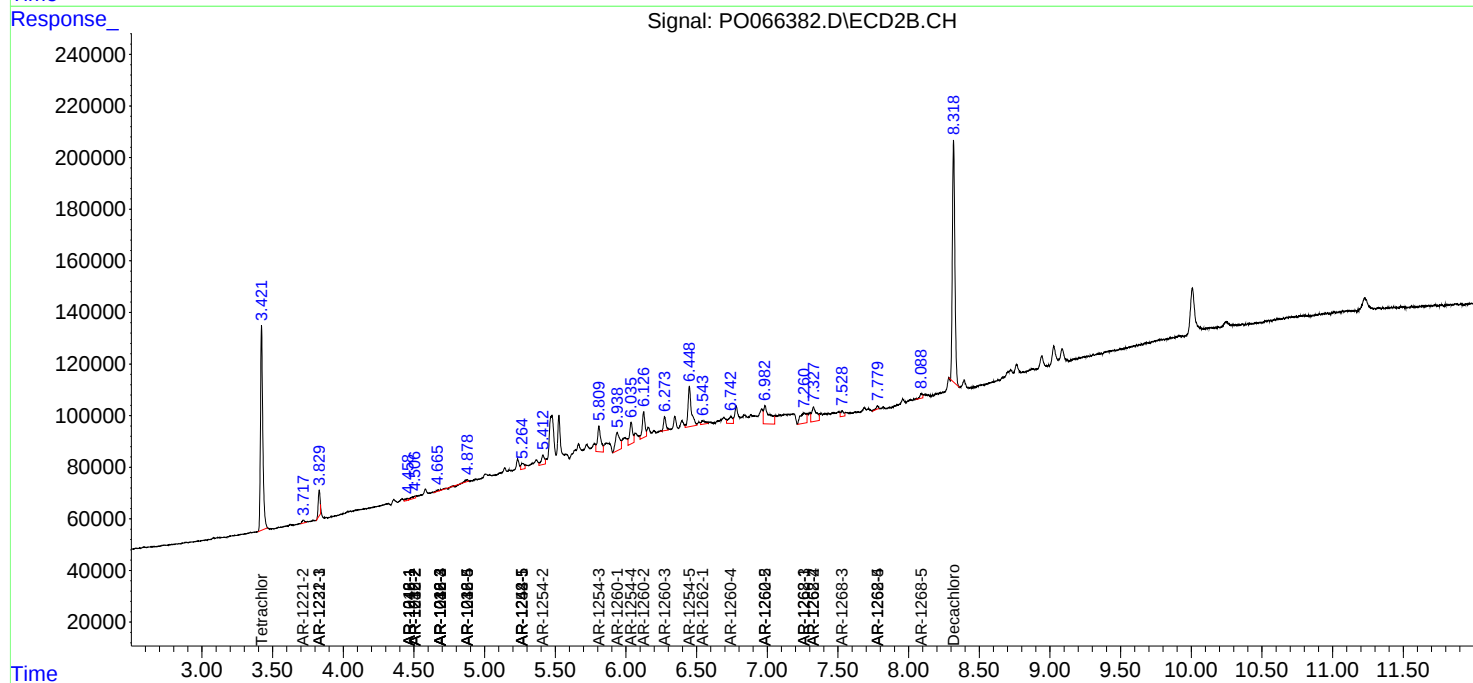
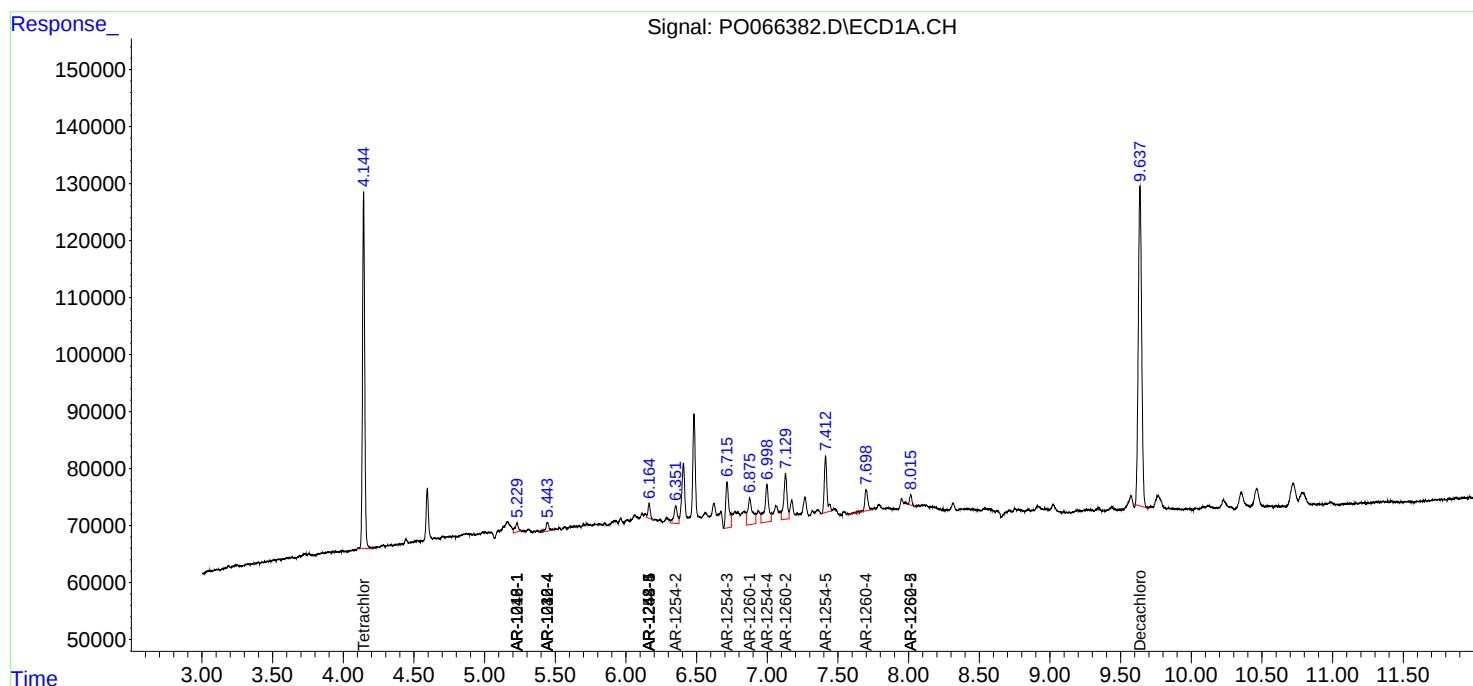
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

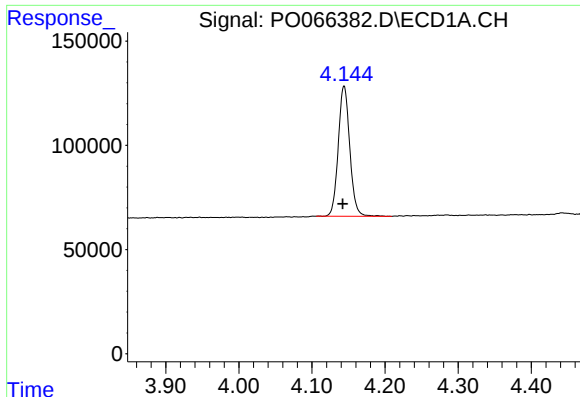
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO020820\
Data File : PO066382.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Feb 2020 20:14
Operator : DD\AJ
Sample : L1421-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 23:28:39 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

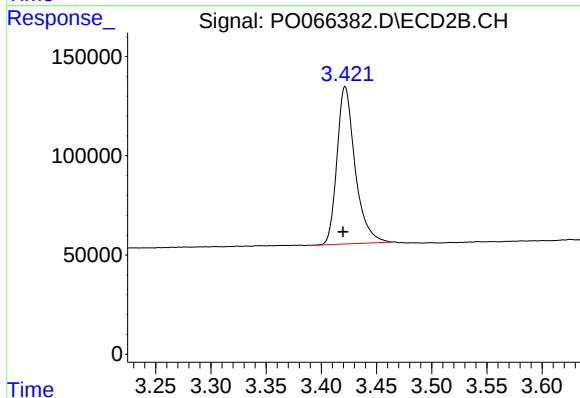




#1 Tetrachloro-m-xylene

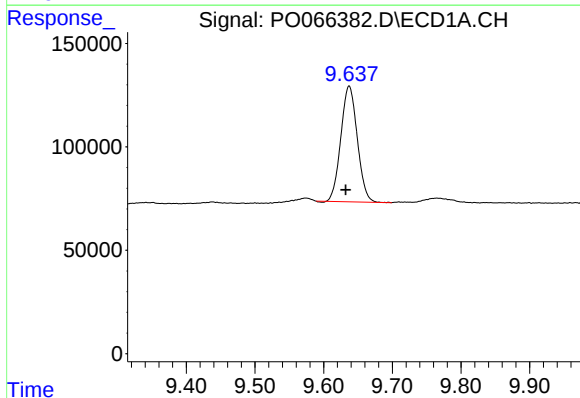
R.T.: 4.144 min
Delta R.T.: 0.002 min
Response: 682941
Conc: 24.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



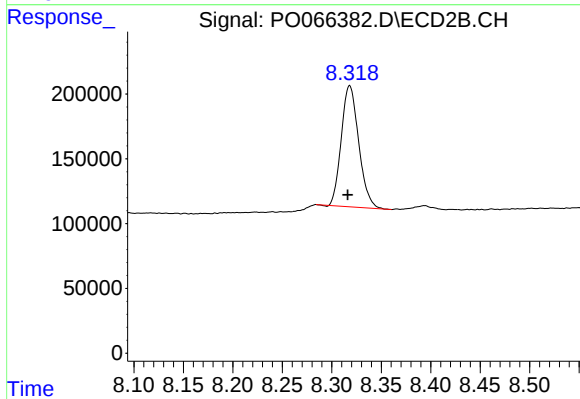
#1 Tetrachloro-m-xylene

R.T.: 3.422 min
Delta R.T.: 0.002 min
Response: 903644
Conc: 23.01 ng/ml



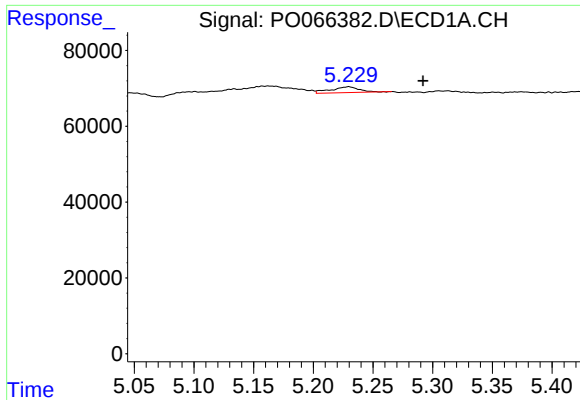
#2 Decachlorobiphenyl

R.T.: 9.637 min
Delta R.T.: 0.005 min
Response: 928630
Conc: 22.49 ng/ml



#2 Decachlorobiphenyl

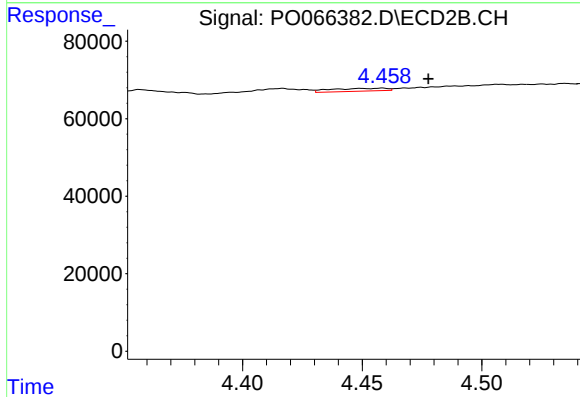
R.T.: 8.318 min
Delta R.T.: 0.002 min
Response: 1143301
Conc: 19.65 ng/ml



#3 AR-1016-1

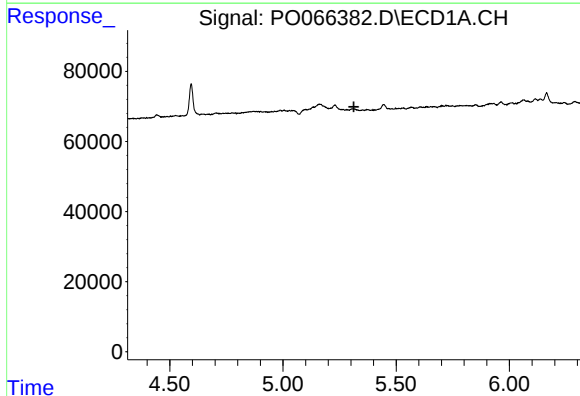
R.T.: 5.230 min
Delta R.T.: -0.062 min
Response: 25702
Conc: 20.93 ng/ml

Instrument :
ECD_O
ClientSampleId :



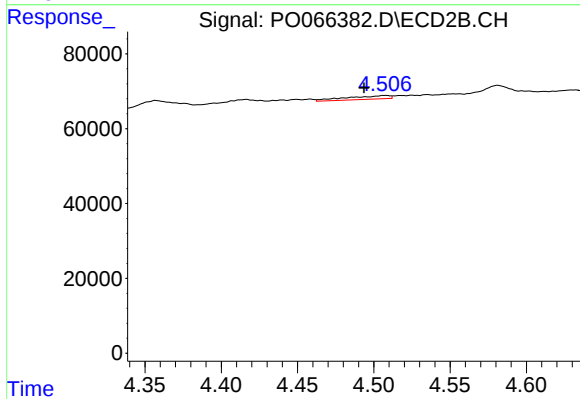
#3 AR-1016-1

R.T.: 4.458 min
Delta R.T.: -0.019 min
Response: 11945
Conc: 8.13 ng/ml



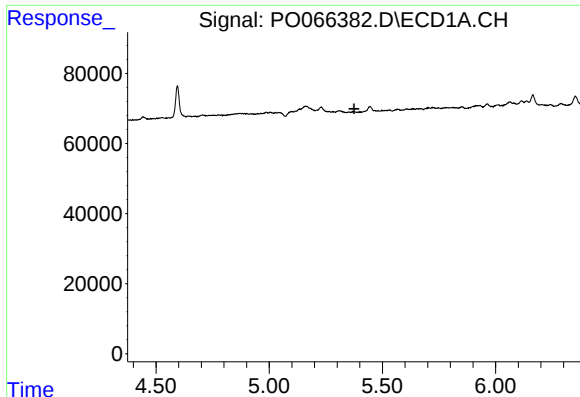
#4 AR-1016-2

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



#4 AR-1016-2

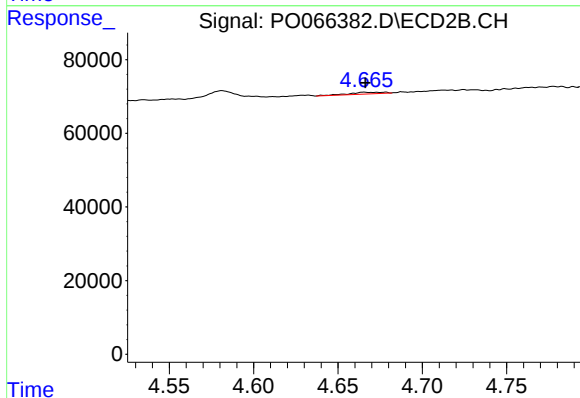
R.T.: 4.508 min
Delta R.T.: 0.015 min
Response: 18748
Conc: 6.58 ng/ml



#5 AR-1016-3

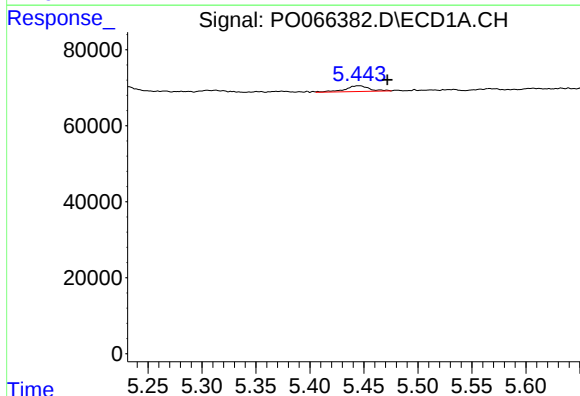
R.T.: 0.000 min
Exp R.T.: 5.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



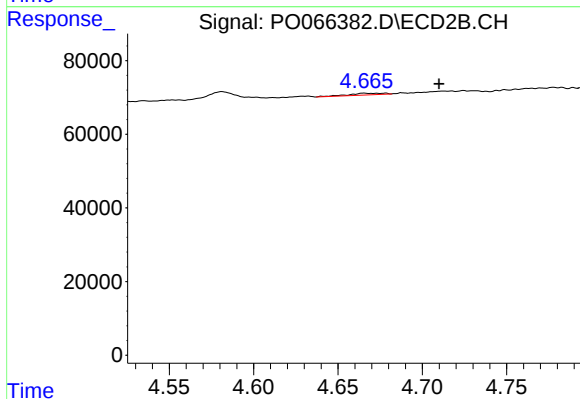
#5 AR-1016-3

R.T.: 4.678 min
Delta R.T.: 0.012 min
Response: 6882
Conc: 5.53 ng/ml



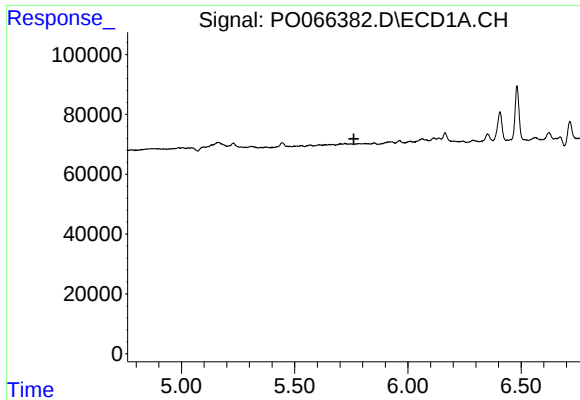
#6 AR-1016-4

R.T.: 5.445 min
Delta R.T.: -0.027 min
Response: 23064
Conc: 24.77 ng/ml



#6 AR-1016-4

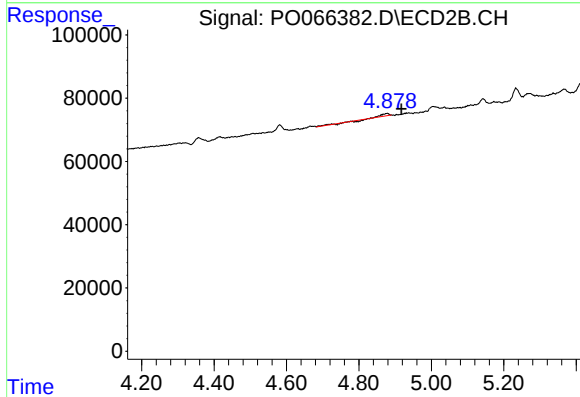
R.T.: 4.678 min
Delta R.T.: -0.032 min
Response: 6882
Conc: 6.71 ng/ml



#7 AR-1016-5

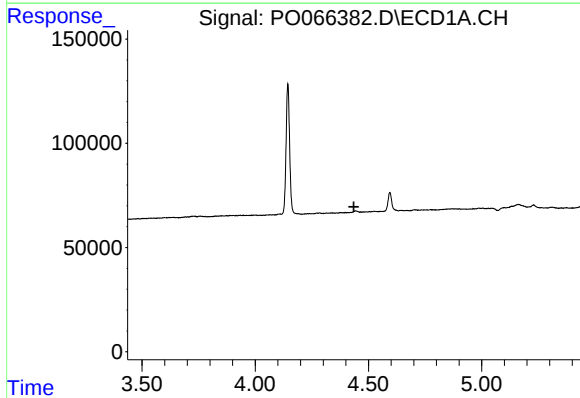
R.T.: 0.000 min
Exp R.T.: 5.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



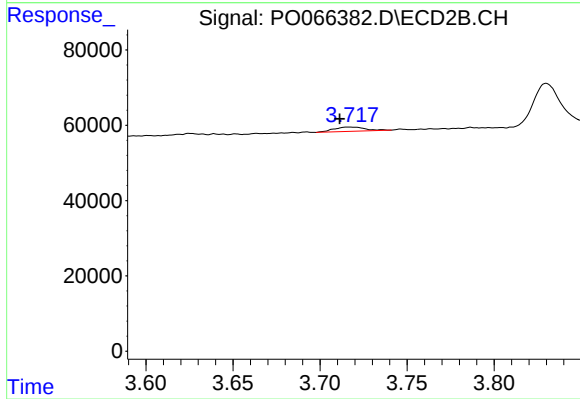
#7 AR-1016-5

R.T.: 4.878 min
Delta R.T.: -0.040 min
Response: 7746
Conc: 5.79 ng/ml



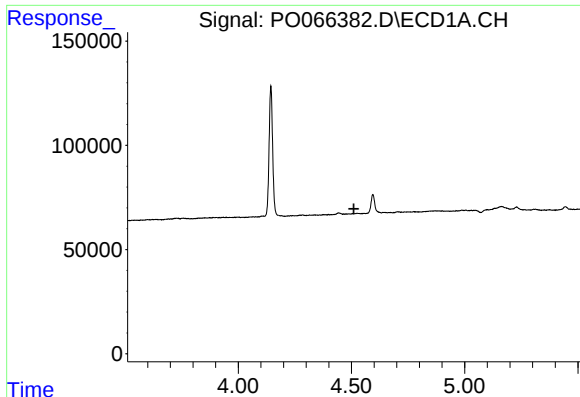
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T.: 4.435 min
Response: 0
Conc: N.D.



#9 AR-1221-2

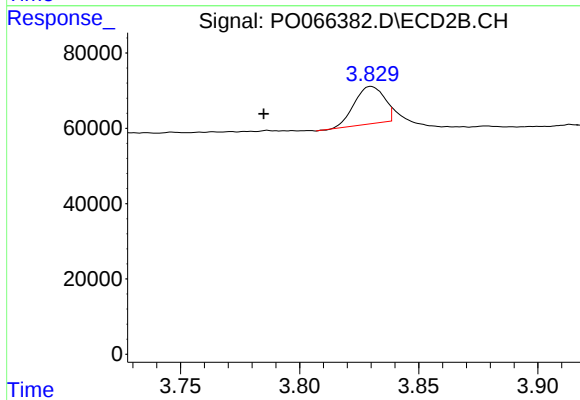
R.T.: 3.717 min
Delta R.T.: 0.006 min
Response: 14471
Conc: 48.61 ng/ml



#10 AR-1221-3

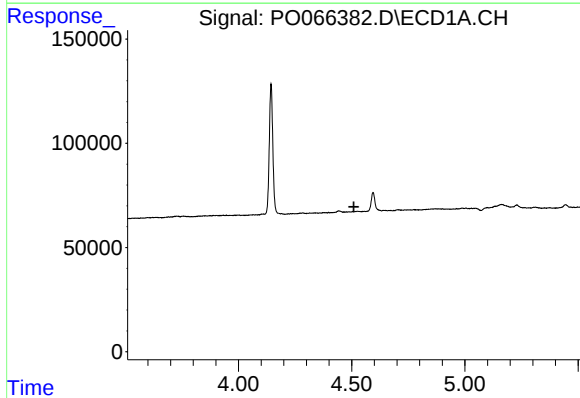
R.T.: 0.000 min
Exp R.T. : 4.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



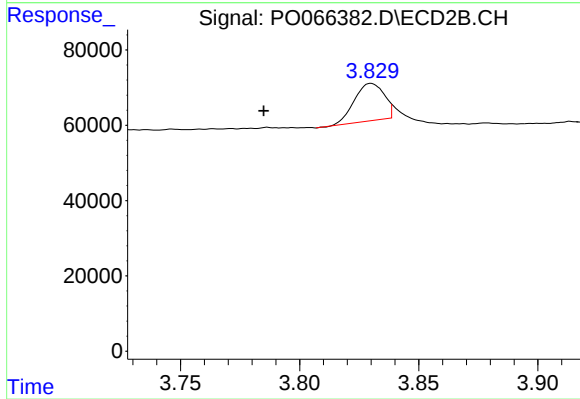
#10 AR-1221-3

R.T.: 3.830 min
Delta R.T.: 0.045 min
Response: 87348
Conc: 86.27 ng/ml



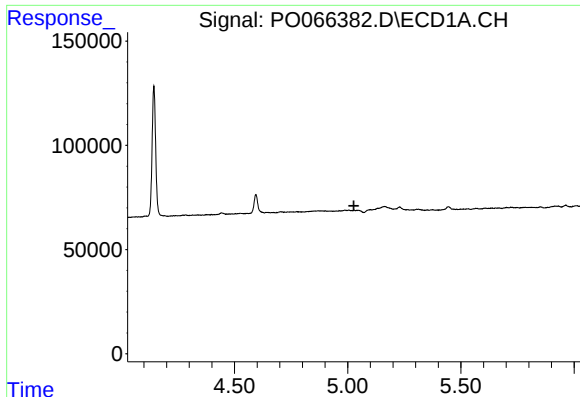
#11 AR-1232-1

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



#11 AR-1232-1

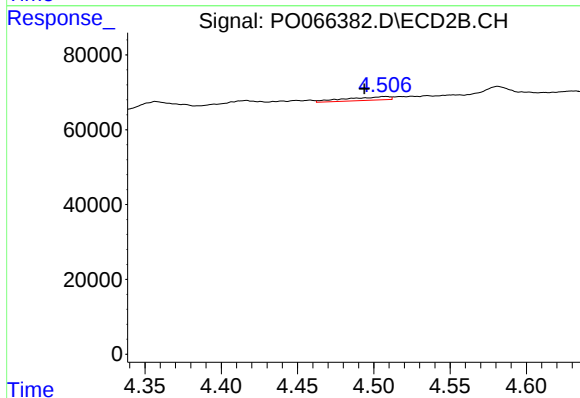
R.T.: 3.830 min
Delta R.T.: 0.045 min
Response: 87348
Conc: 114.25 ng/ml



#12 AR-1232-2

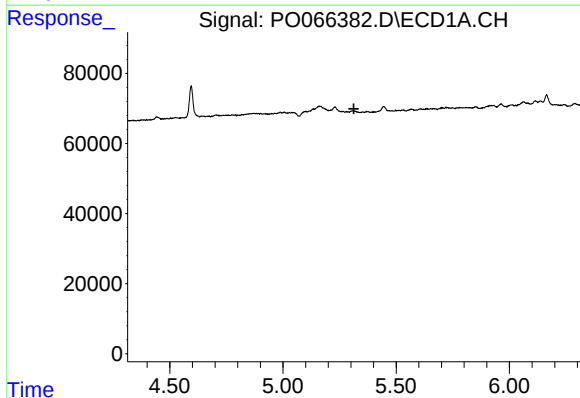
R.T.: 0.000 min
Exp R.T. : 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



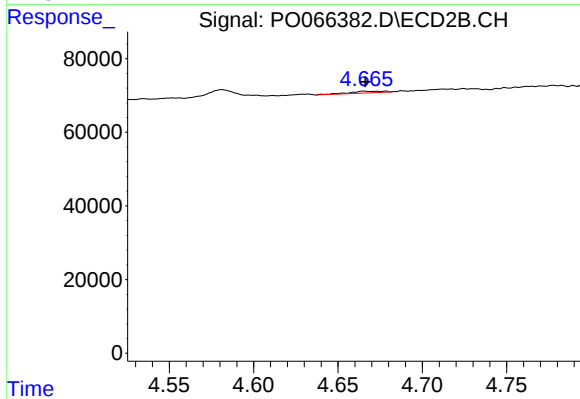
#12 AR-1232-2

R.T.: 4.508 min
Delta R.T.: 0.014 min
Response: 18748
Conc: 17.72 ng/ml



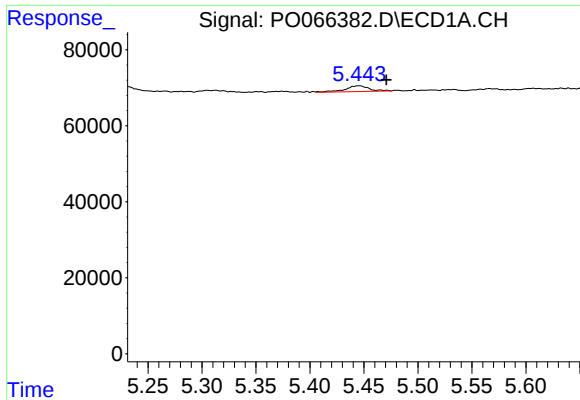
#13 AR-1232-3

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



#13 AR-1232-3

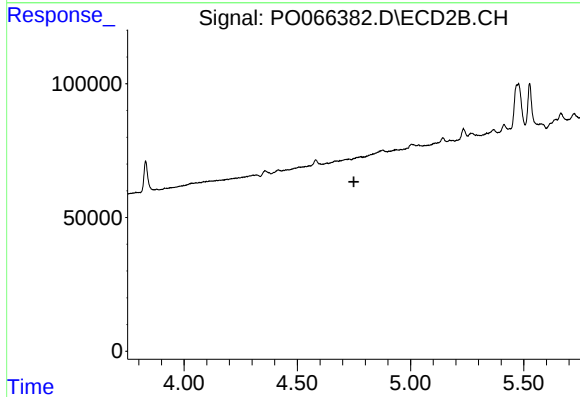
R.T.: 4.678 min
Delta R.T.: 0.012 min
Response: 6882
Conc: 14.61 ng/ml



#14 AR-1232-4

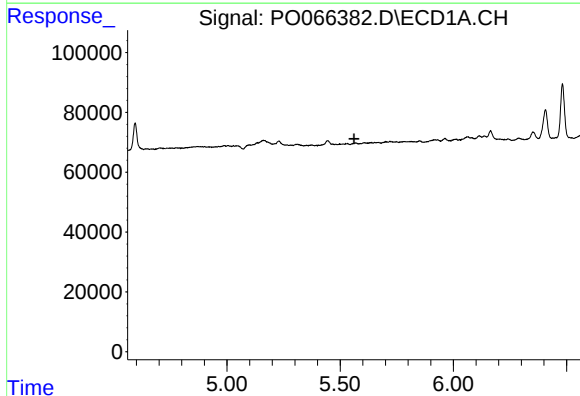
R.T.: 5.445 min
Delta R.T.: -0.026 min
Response: 23064
Conc: 67.75 ng/ml

Instrument :
ECD_O
ClientSampleId :



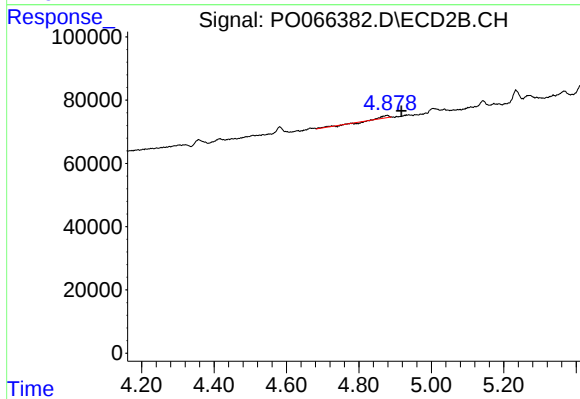
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.749 min
Response: 0
Conc: N.D.



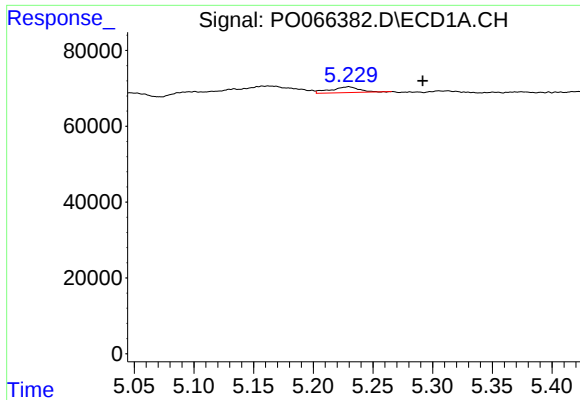
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.561 min
Response: 0
Conc: N.D.



#15 AR-1232-5

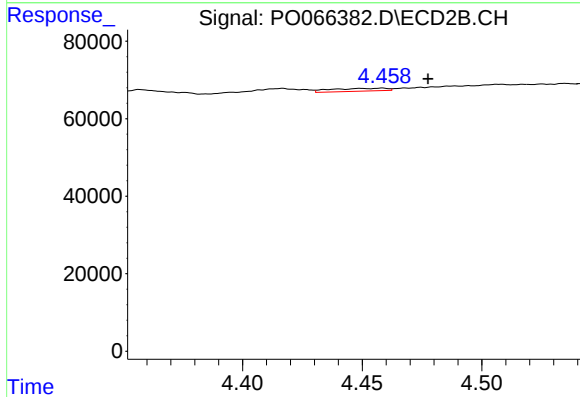
R.T.: 4.878 min
Delta R.T.: -0.040 min
Response: 7746
Conc: 17.13 ng/ml



#16 AR-1242-1

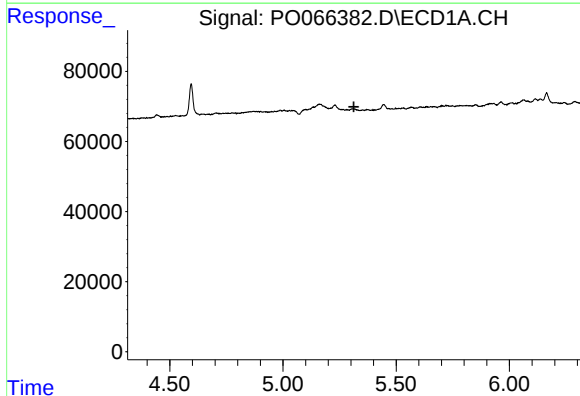
R.T.: 5.230 min
Delta R.T.: -0.062 min
Response: 25702
Conc: 30.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



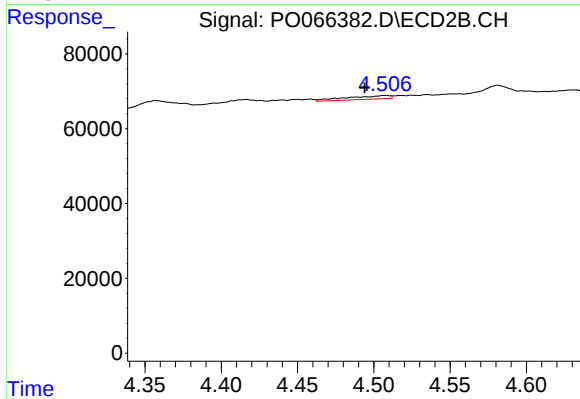
#16 AR-1242-1

R.T.: 4.458 min
Delta R.T.: -0.019 min
Response: 11945
Conc: 11.50 ng/ml



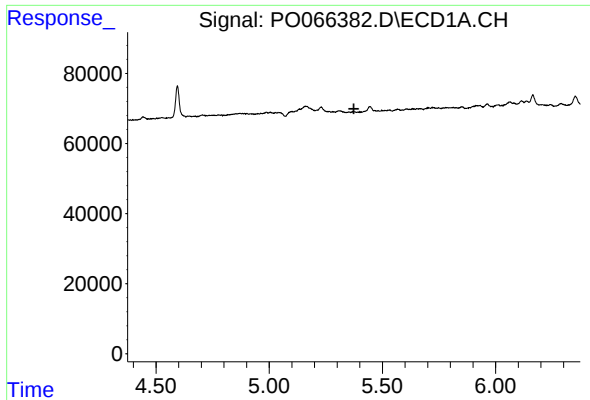
#17 AR-1242-2

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



#17 AR-1242-2

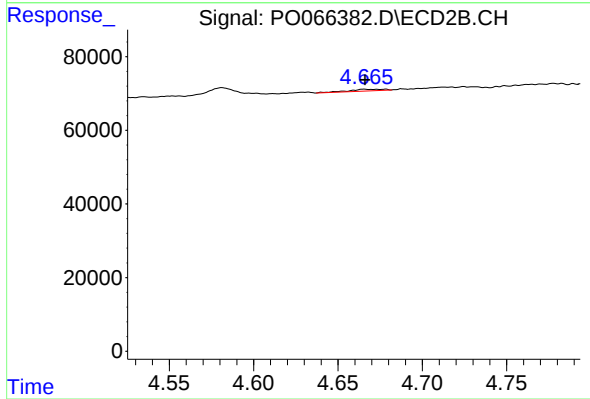
R.T.: 4.508 min
Delta R.T.: 0.014 min
Response: 18748
Conc: 9.45 ng/ml



#18 AR-1242-3

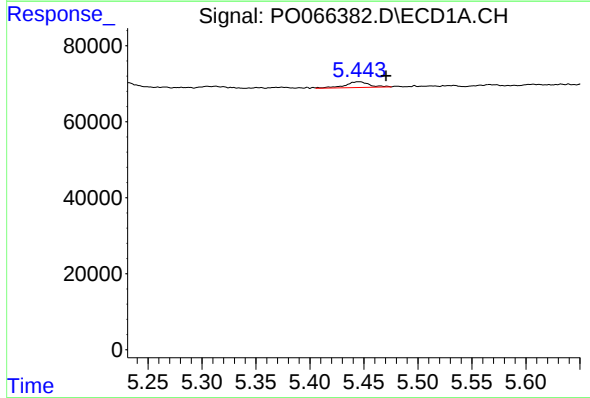
R.T.: 0.000 min
Exp R.T.: 5.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



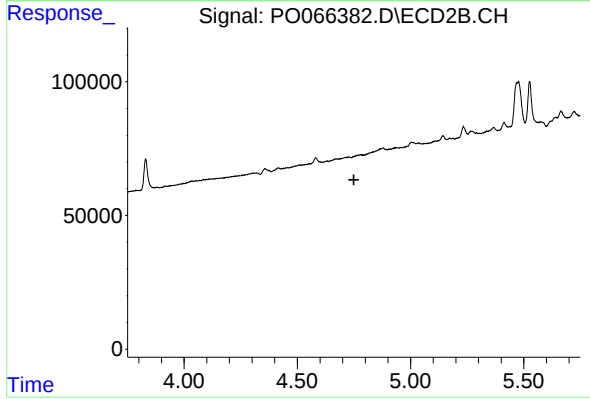
#18 AR-1242-3

R.T.: 4.678 min
Delta R.T.: 0.012 min
Response: 6882
Conc: 7.73 ng/ml



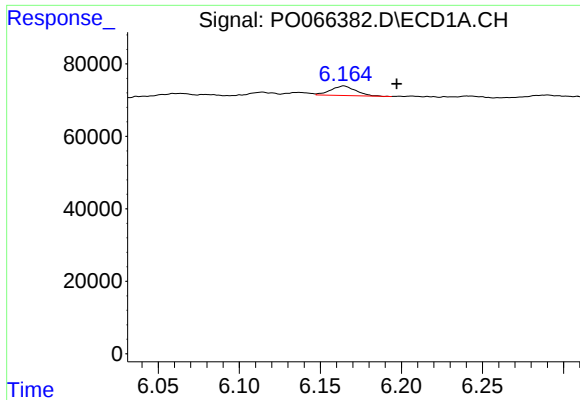
#19 AR-1242-4

R.T.: 5.445 min
Delta R.T.: -0.025 min
Response: 23064
Conc: 35.38 ng/ml



#19 AR-1242-4

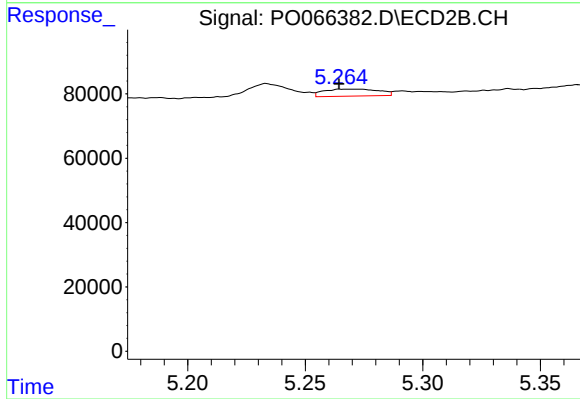
R.T.: 0.000 min
Exp R.T.: 4.750 min
Response: 0
Conc: N.D.



#20 AR-1242-5

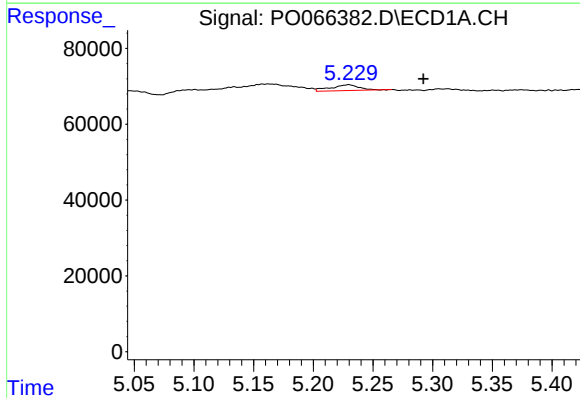
R.T.: 6.165 min
Delta R.T.: -0.033 min
Response: 28154
Conc: 34.87 ng/ml

Instrument :
ECD_O
ClientSampleId :



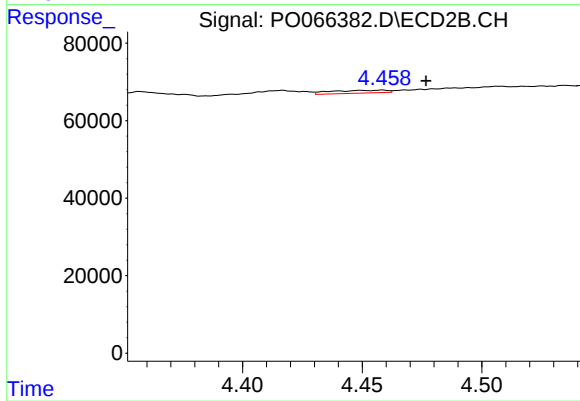
#20 AR-1242-5

R.T.: 5.272 min
Delta R.T.: 0.008 min
Response: 35612
Conc: 27.14 ng/ml



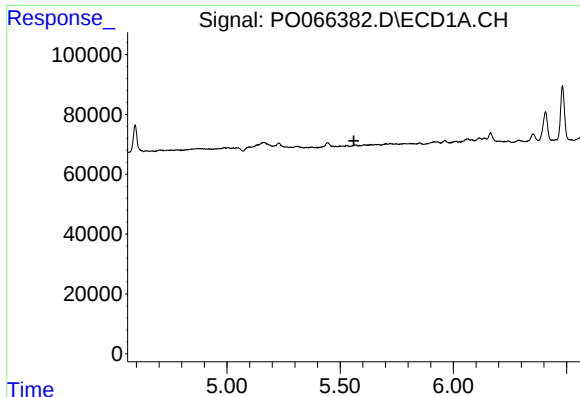
#21 AR-1248-1

R.T.: 5.230 min
Delta R.T.: -0.063 min
Response: 25702
Conc: 37.58 ng/ml



#21 AR-1248-1

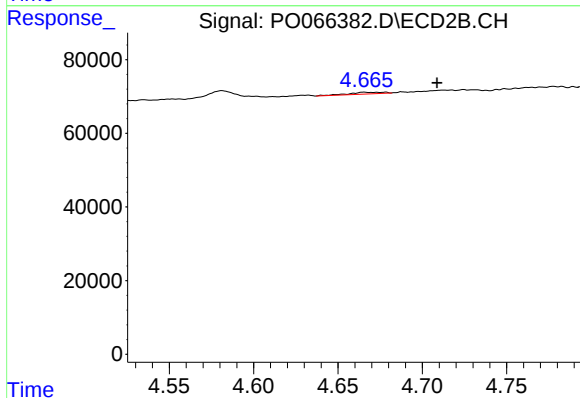
R.T.: 4.458 min
Delta R.T.: -0.018 min
Response: 11945
Conc: 14.69 ng/ml



#22 AR-1248-2

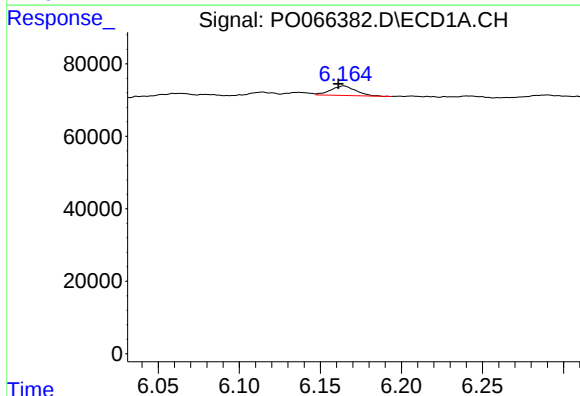
R.T.: 0.000 min
Exp R.T.: 5.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



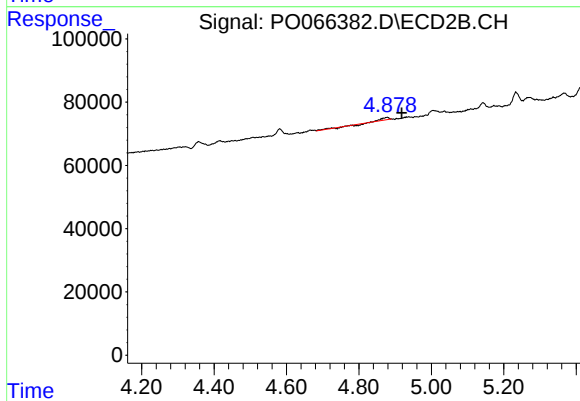
#22 AR-1248-2

R.T.: 4.678 min
Delta R.T.: -0.030 min
Response: 6882
Conc: 5.46 ng/ml



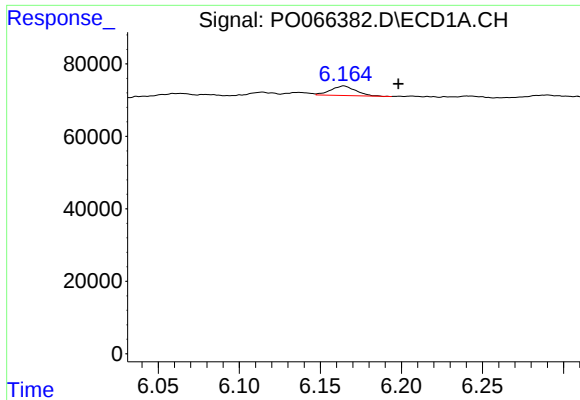
#24 AR-1248-4

R.T.: 6.165 min
Delta R.T.: 0.003 min
Response: 28154
Conc: 19.10 ng/ml



#24 AR-1248-4

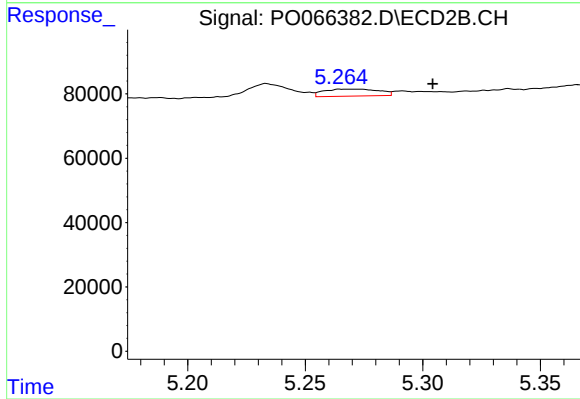
R.T.: 4.878 min
Delta R.T.: -0.040 min
Response: 7746
Conc: 4.85 ng/ml



#25 AR-1248-5

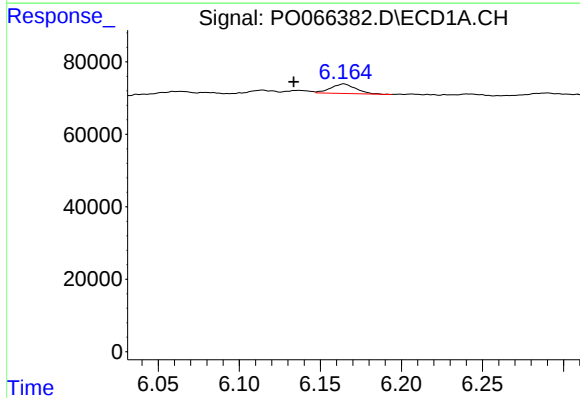
R.T.: 6.165 min
Delta R.T.: -0.034 min
Response: 28154
Conc: 20.09 ng/ml

Instrument :
ECD_O
ClientSampleId :



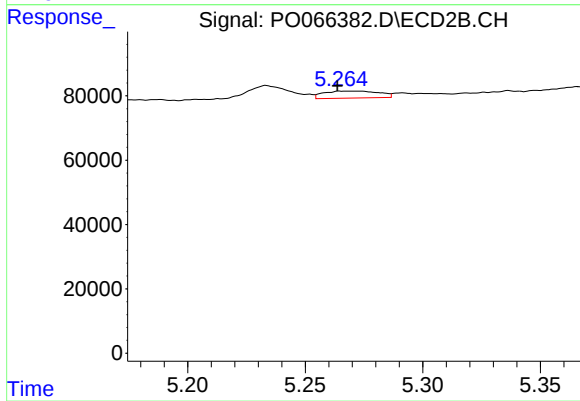
#25 AR-1248-5

R.T.: 5.272 min
Delta R.T.: -0.032 min
Response: 35612
Conc: 20.03 ng/ml



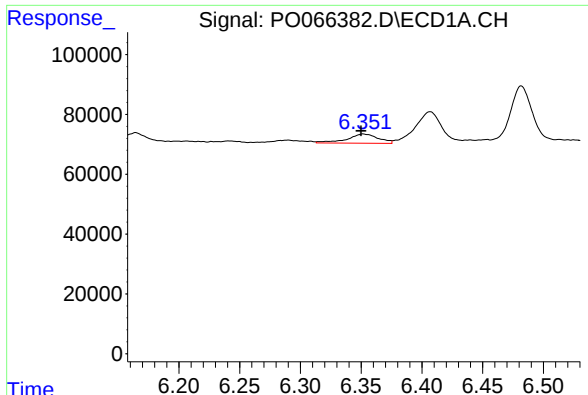
#26 AR-1254-1

R.T.: 6.165 min
Delta R.T.: 0.031 min
Response: 28154
Conc: 19.36 ng/ml



#26 AR-1254-1

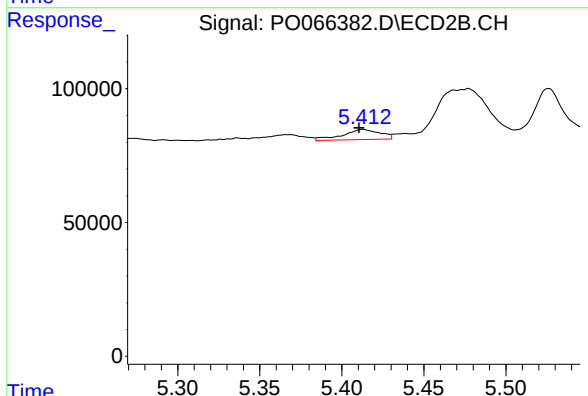
R.T.: 5.272 min
Delta R.T.: 0.009 min
Response: 35612
Conc: 12.77 ng/ml



#27 AR-1254-2

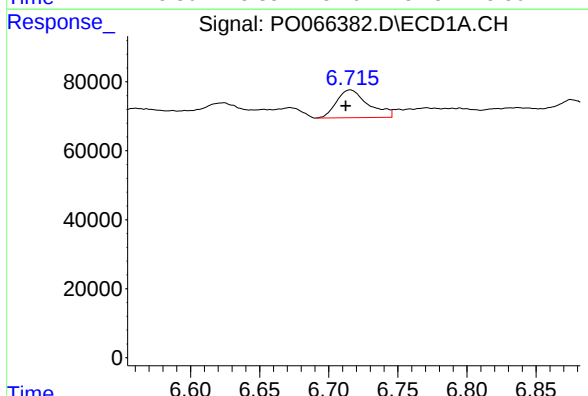
R.T.: 6.352 min
Delta R.T.: 0.002 min
Response: 54906
Conc: 22.36 ng/ml

Instrument :
ECD_O
ClientSampleId :



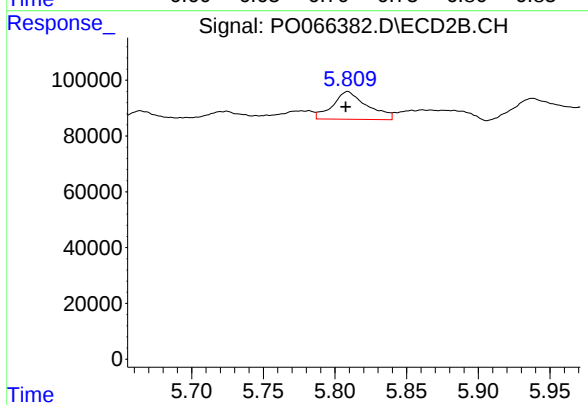
#27 AR-1254-2

R.T.: 5.413 min
Delta R.T.: 0.002 min
Response: 59709
Conc: 22.86 ng/ml



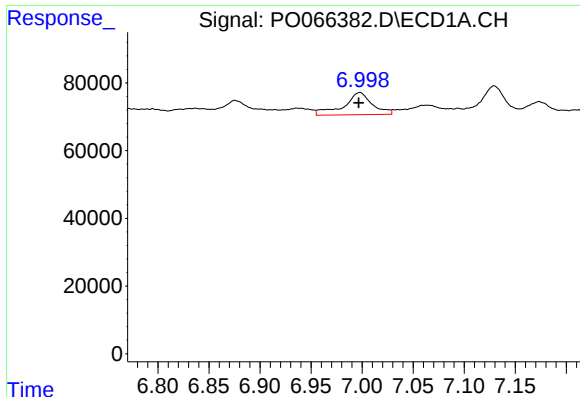
#28 AR-1254-3

R.T.: 6.716 min
Delta R.T.: 0.003 min
Response: 129209
Conc: 47.98 ng/ml



#28 AR-1254-3

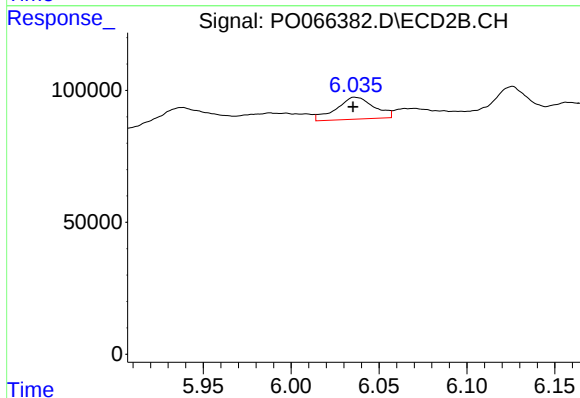
R.T.: 5.809 min
Delta R.T.: 0.001 min
Response: 166151
Conc: 39.02 ng/ml



#29 AR-1254-4

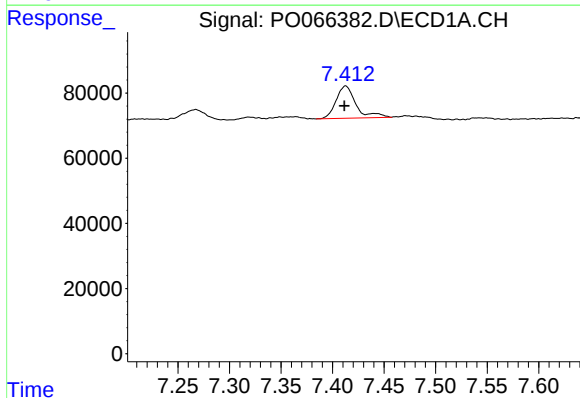
R.T.: 6.998 min
Delta R.T.: 0.001 min
Response: 127152
Conc: 55.07 ng/ml

Instrument :
ECD_O
ClientSampleId :



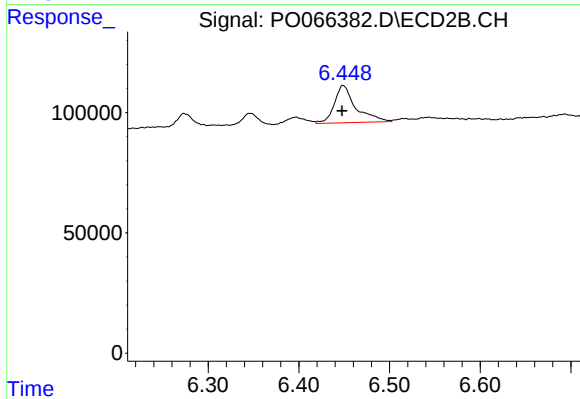
#29 AR-1254-4

R.T.: 6.036 min
Delta R.T.: 0.001 min
Response: 124365
Conc: 40.58 ng/ml



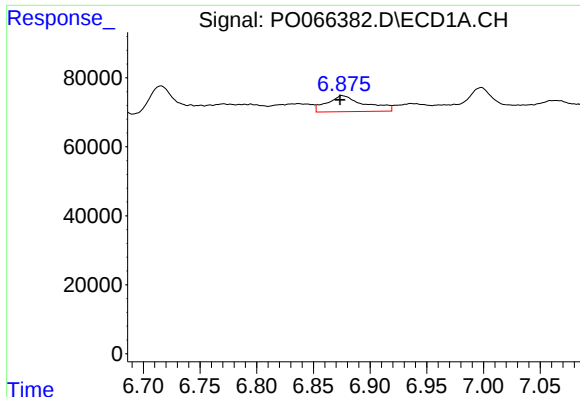
#30 AR-1254-5

R.T.: 7.413 min
Delta R.T.: 0.001 min
Response: 131970
Conc: 56.16 ng/ml



#30 AR-1254-5

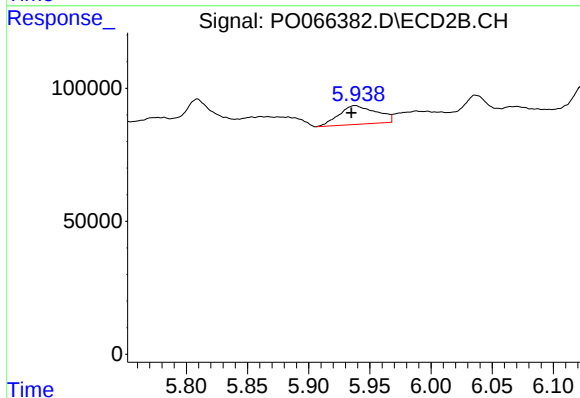
R.T.: 6.449 min
Delta R.T.: 0.001 min
Response: 255543
Conc: 58.10 ng/ml



#31 AR-1260-1

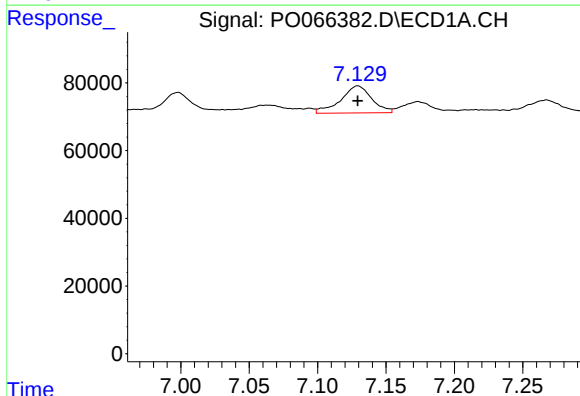
R.T.: 6.876 min
Delta R.T.: 0.002 min
Response: 108137
Conc: 50.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



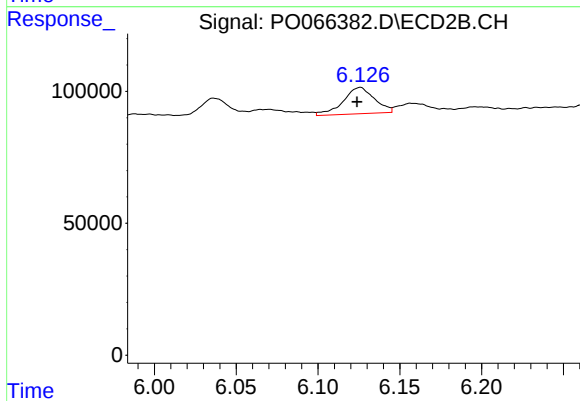
#31 AR-1260-1

R.T.: 5.938 min
Delta R.T.: 0.003 min
Response: 150764
Conc: 45.56 ng/ml



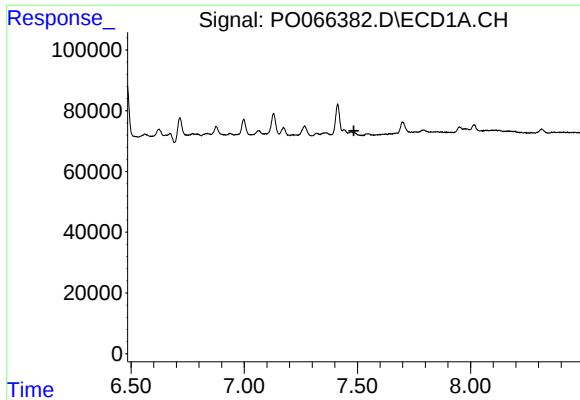
#32 AR-1260-2

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 126902
Conc: 41.27 ng/ml



#32 AR-1260-2

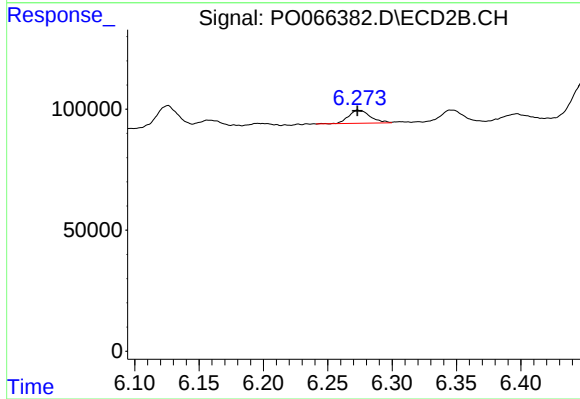
R.T.: 6.126 min
Delta R.T.: 0.002 min
Response: 133348
Conc: 25.92 ng/ml



#33 AR-1260-3

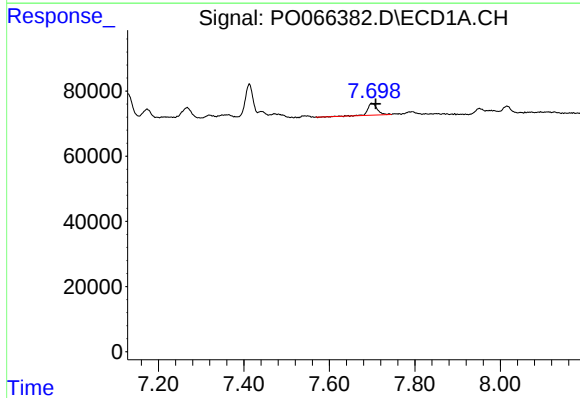
R.T.: 0.000 min
Exp R.T.: 7.484 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



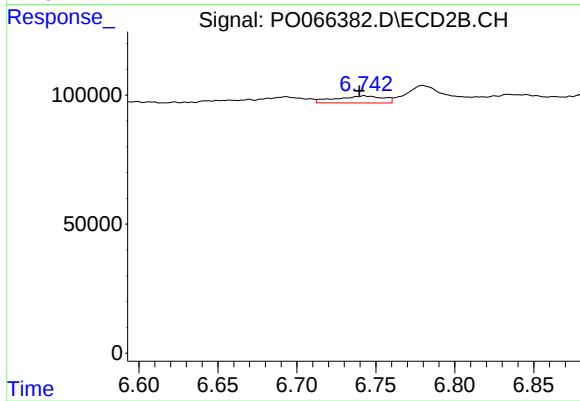
#33 AR-1260-3

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 62786
Conc: 16.02 ng/ml



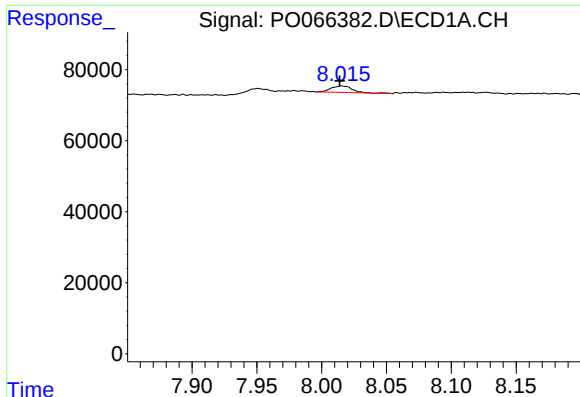
#34 AR-1260-4

R.T.: 7.700 min
Delta R.T.: -0.009 min
Response: 57959
Conc: 23.27 ng/ml



#34 AR-1260-4

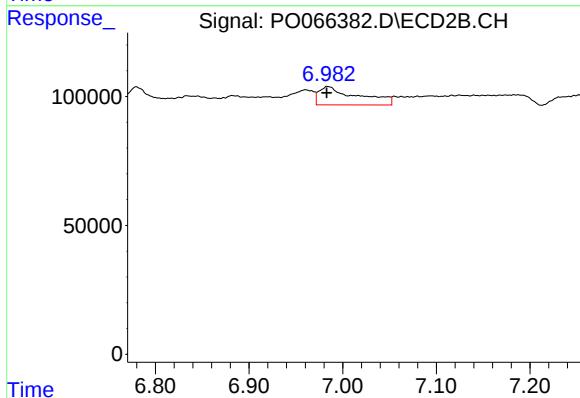
R.T.: 6.743 min
Delta R.T.: 0.003 min
Response: 56398
Conc: 15.57 ng/ml



#35 AR-1260-5

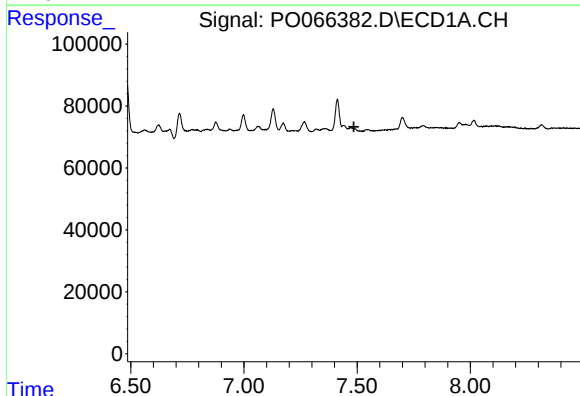
R.T.: 8.016 min
Delta R.T.: 0.002 min
Response: 20592
Conc: 3.65 ng/ml

Instrument :
ECD_O
ClientSampleId :



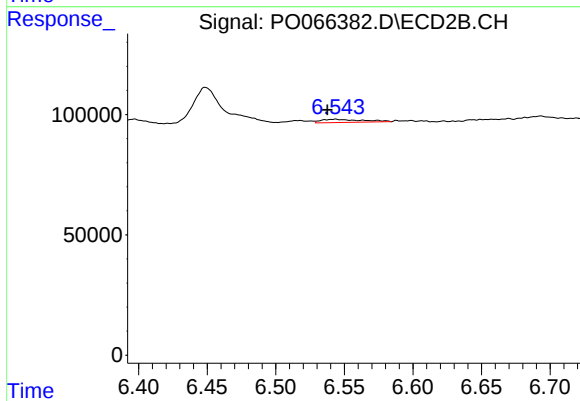
#35 AR-1260-5

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 203745
Conc: 21.19 ng/ml



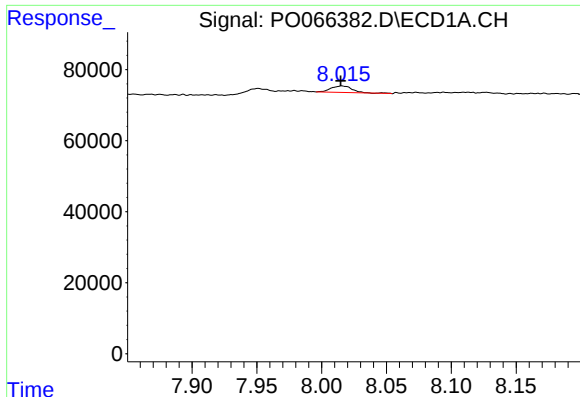
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



#36 AR-1262-1

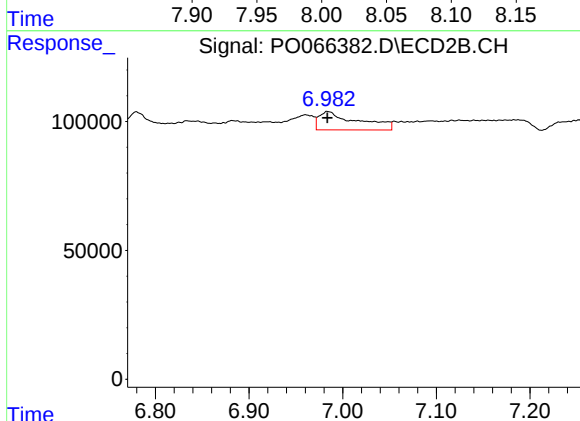
R.T.: 6.544 min
Delta R.T.: 0.006 min
Response: 27564
Conc: 11.53 ng/ml



#37 AR-1262-2

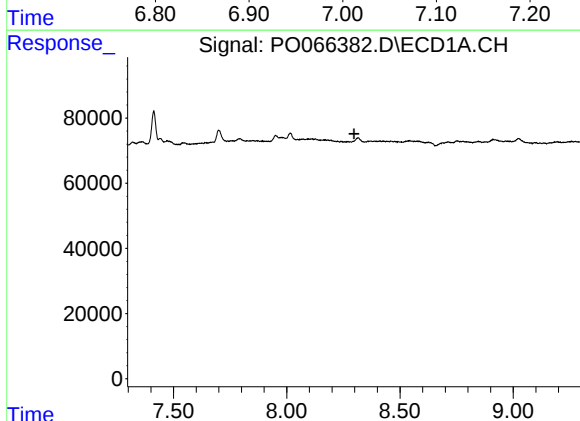
R.T.: 8.016 min
Delta R.T.: 0.001 min
Response: 20592
Conc: 3.56 ng/ml

Instrument :
ECD_O
ClientSampleId :



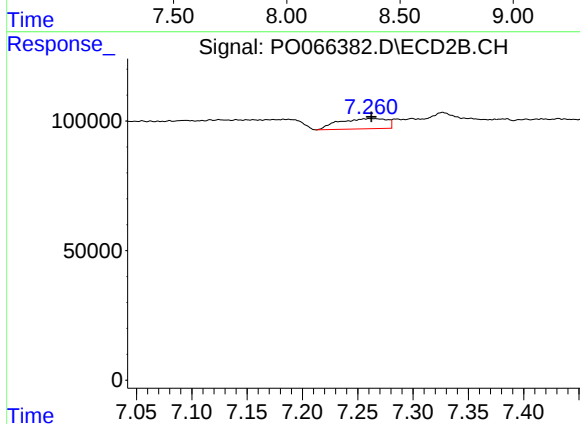
#37 AR-1262-2

R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 203745
Conc: 20.43 ng/ml



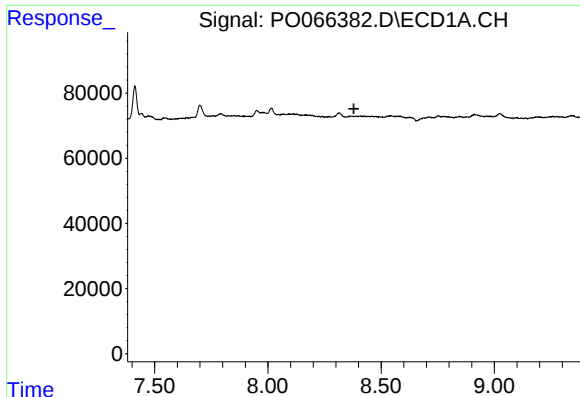
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.297 min
Response: 0
Conc: N.D.



#38 AR-1262-3

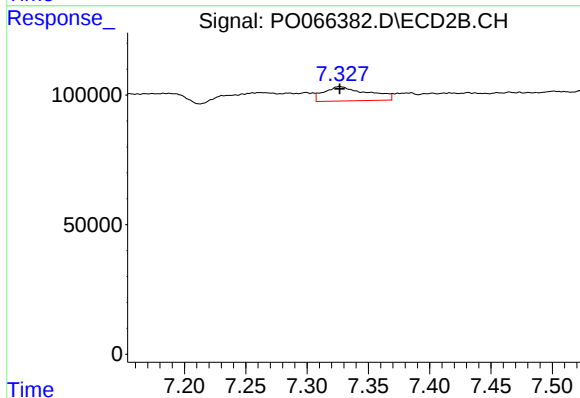
R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 118827
Conc: 31.02 ng/ml



#39 AR-1262-4

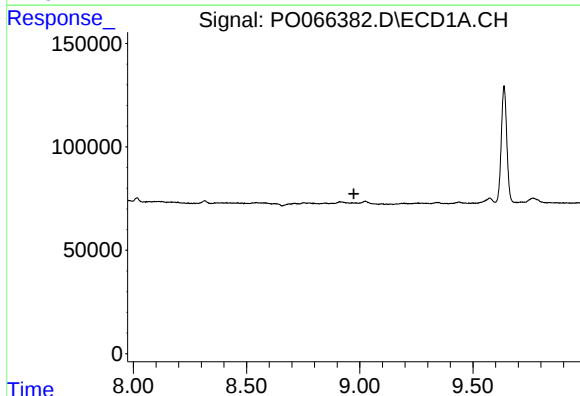
R.T.: 0.000 min
Exp R.T.: 8.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



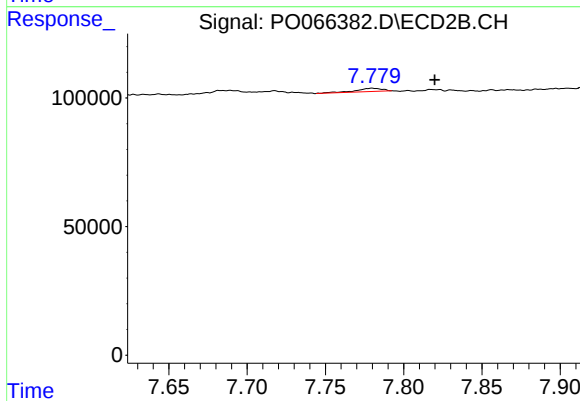
#39 AR-1262-4

R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 137230
Conc: 21.44 ng/ml



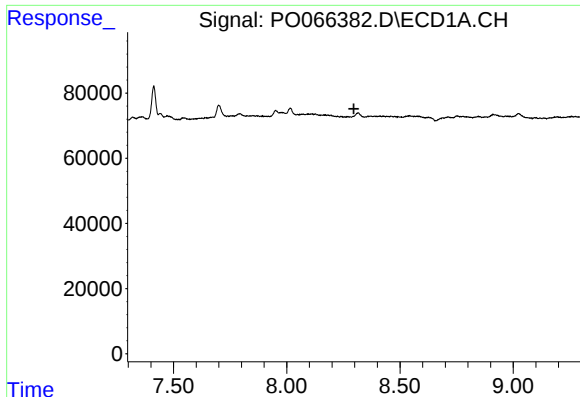
#40 AR-1262-5

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



#40 AR-1262-5

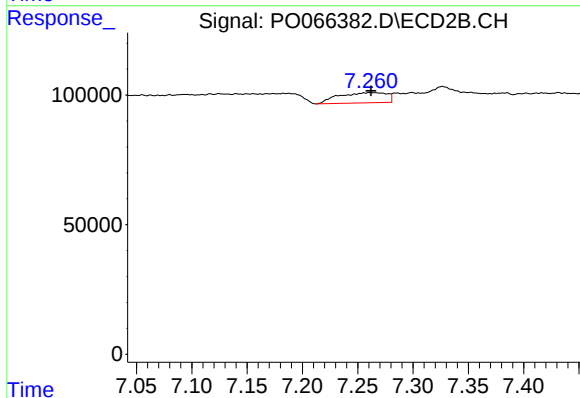
R.T.: 7.780 min
Delta R.T.: -0.040 min
Response: 17462
Conc: 6.41 ng/ml



#41 AR-1268-1

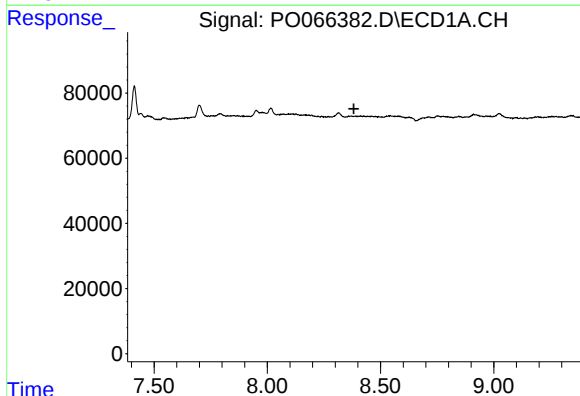
R.T.: 0.000 min
Exp R.T.: 8.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



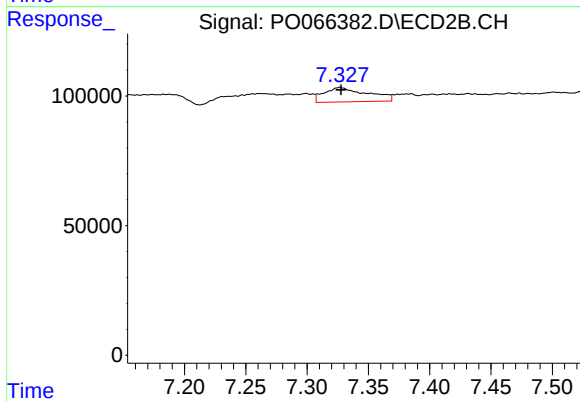
#41 AR-1268-1

R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 118827
Conc: 9.56 ng/ml



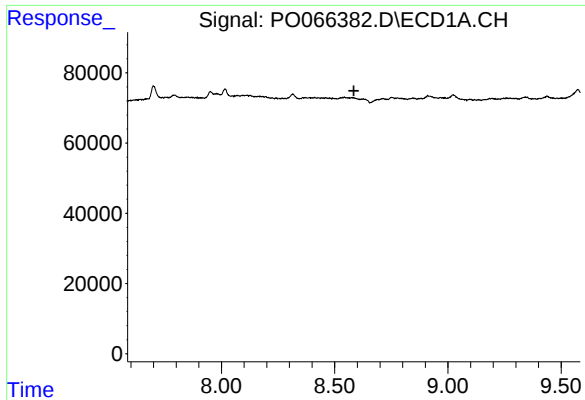
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.382 min
Response: 0
Conc: N.D.



#42 AR-1268-2

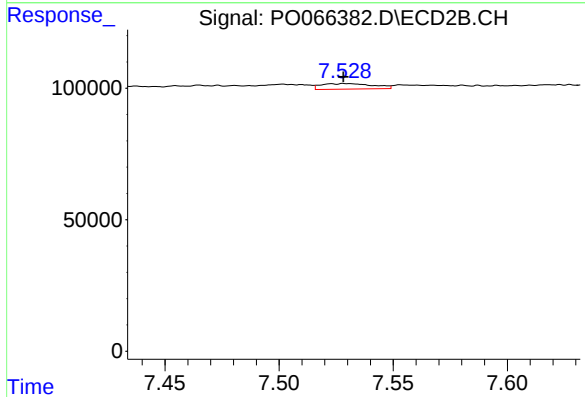
R.T.: 7.327 min
Delta R.T.: 0.000 min
Response: 137230
Conc: 13.00 ng/ml



#43 AR-1268-3

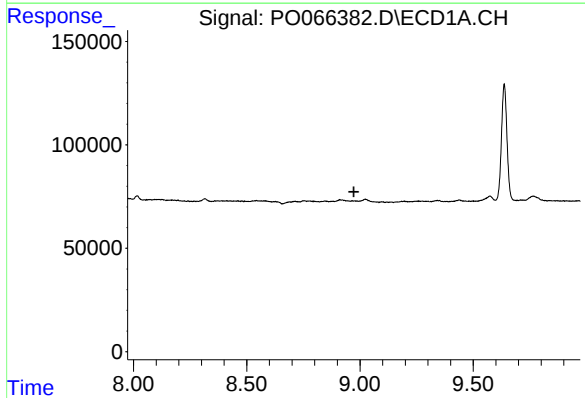
R.T.: 0.000 min
Exp R.T.: 8.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



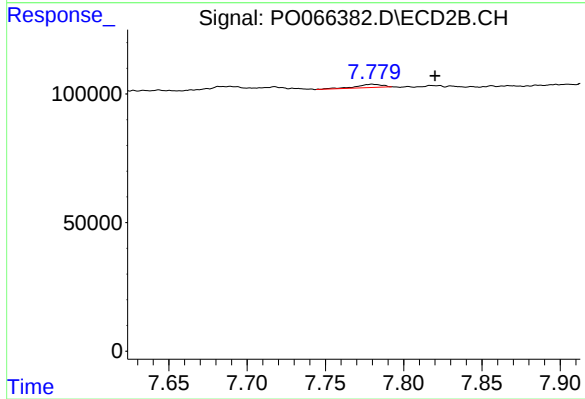
#43 AR-1268-3

R.T.: 7.529 min
Delta R.T.: 0.001 min
Response: 33424
Conc: 3.82 ng/ml



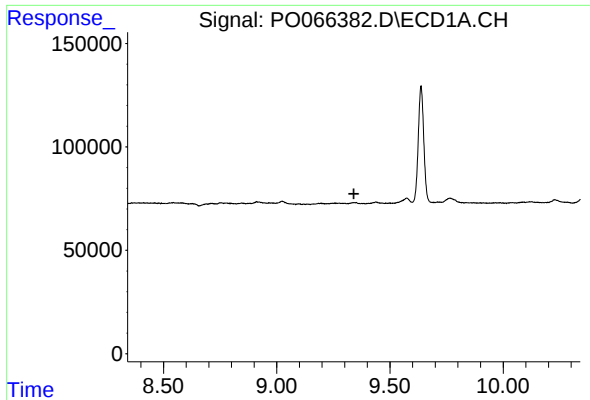
#44 AR-1268-4

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



#44 AR-1268-4

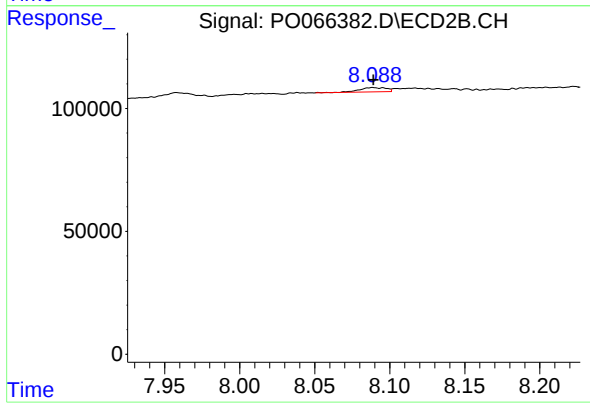
R.T.: 7.780 min
Delta R.T.: -0.040 min
Response: 17462
Conc: 5.35 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.089 min
Delta R.T.: 0.000 min
Response: 21843
Conc: 0.92 ng/ml