

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020820\
 Data File : P0066353.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Feb 2020 10:17
 Operator : DD\AJ
 Sample : L1408-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 07 23:17:01 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...	4.145	3.421	614192	802227	21.774	20.428
2)	SA Decachlor...	9.644	8.323	734270	992890	17.780	17.065
Target Compounds							
3)	L1 AR-1016-1	0.000	4.469	0	7144	N.D.	4.864 #
4)	L1 AR-1016-2	0.000	4.492	0	3320	N.D.	1.165 #
5)	L1 AR-1016-3	0.000	4.684	0	16312	N.D.	13.101 #
6)	L1 AR-1016-4	0.000	4.720	0	19136	N.D.	18.649 #
7)	L1 AR-1016-5	0.000	4.868	0	11342	N.D.	8.474 #
9)	L2 AR-1221-2	0.000	3.717	0	9854	N.D.	33.100 #
10)	L2 AR-1221-3	0.000	3.717	0	9854	N.D.	9.733 #
11)	L3 AR-1232-1	0.000	3.717	0	9854	N.D.	12.889 #
12)	L3 AR-1232-2	0.000	4.492	0	3320	N.D.	3.138 #
13)	L3 AR-1232-3	0.000	4.684	0	16312	N.D.	34.639 #
14)	L3 AR-1232-4	0.000	4.777	0	27159	N.D.	67.897 #
15)	L3 AR-1232-5	0.000	4.868	0	11342	N.D.	25.078 #
16)	L4 AR-1242-1	0.000	4.469	0	7144	N.D.	6.877 #
17)	L4 AR-1242-2	0.000	4.492	0	3320	N.D.	1.673 #
18)	L4 AR-1242-3	0.000	4.684	0	16312	N.D.	18.331 #
19)	L4 AR-1242-4	0.000	4.777	0	27159	N.D.	31.267 #
20)	L4 AR-1242-5	0.000	5.233	0	6408	N.D.	4.884 #
21)	L5 AR-1248-1	0.000	4.469	0	7144	N.D.	8.786 #
22)	L5 AR-1248-2	0.000	4.720	0	19136	N.D.	15.170 #
23)	L5 AR-1248-3	0.000	4.777	0	27159	N.D.	21.174 #
24)	L5 AR-1248-4	0.000	4.868	0	11342	N.D.	7.106 #
26)	L6 AR-1254-1	0.000	5.233	0	6408	N.D.	2.297 #
28)	L6 AR-1254-3	6.729	5.863	125173	5730	46.484	1.346 #
29)	L6 AR-1254-4	7.001	6.035	37889	15749	16.411	5.139 #
30)	L6 AR-1254-5	0.000	6.452	0	9279	N.D.	2.110 #
31)	L7 AR-1260-1	6.866	5.946	136573	50998	64.176	15.412 #
32)	L7 AR-1260-2	0.000	6.121	0	28375	N.D.	5.517 #
38)	L8 AR-1262-3	0.000	7.332	0	16630	N.D.	4.342 #
39)	L8 AR-1262-4	0.000	7.332	0	16630	N.D.	2.598 #
42)	L9 AR-1268-2	0.000	7.332	0	16630	N.D.	1.576 #
45)	L9 AR-1268-5	0.000	8.092	0	18264	N.D.	0.773 #

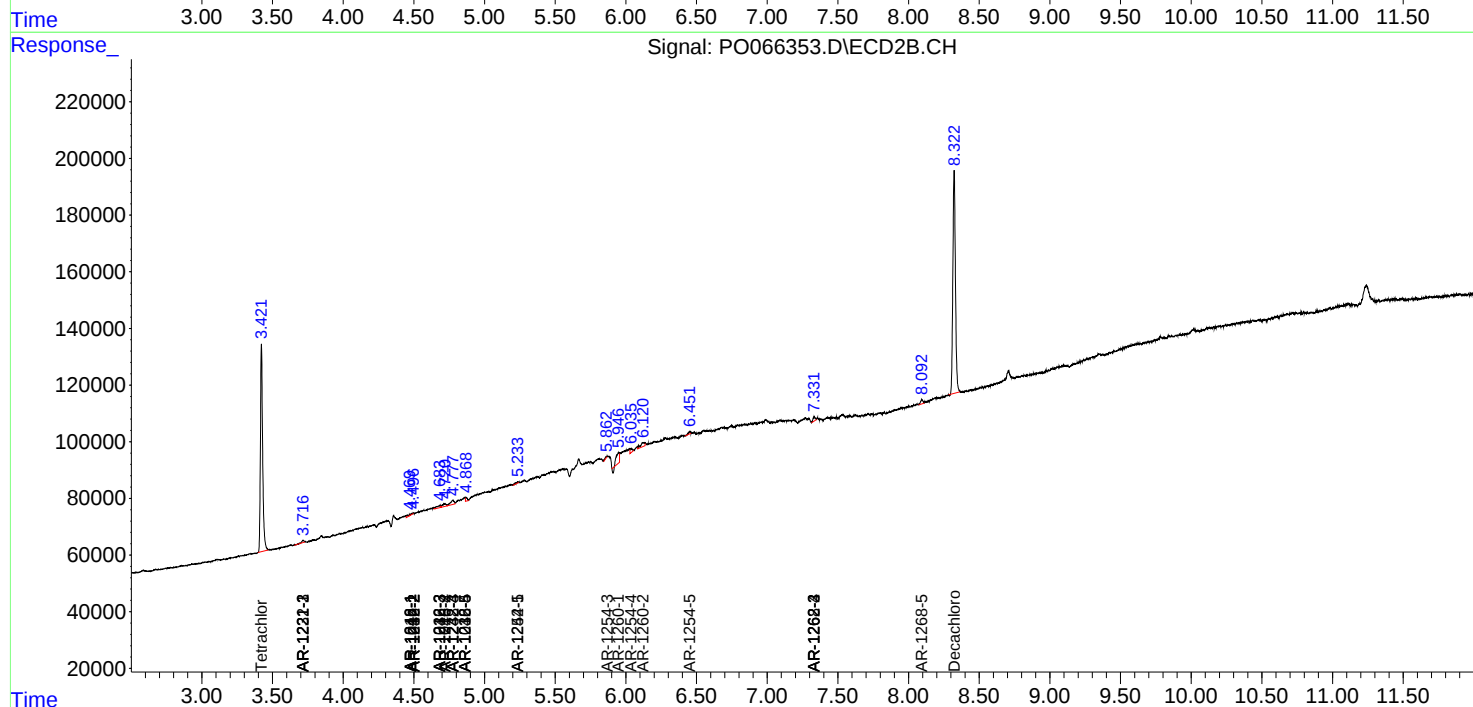
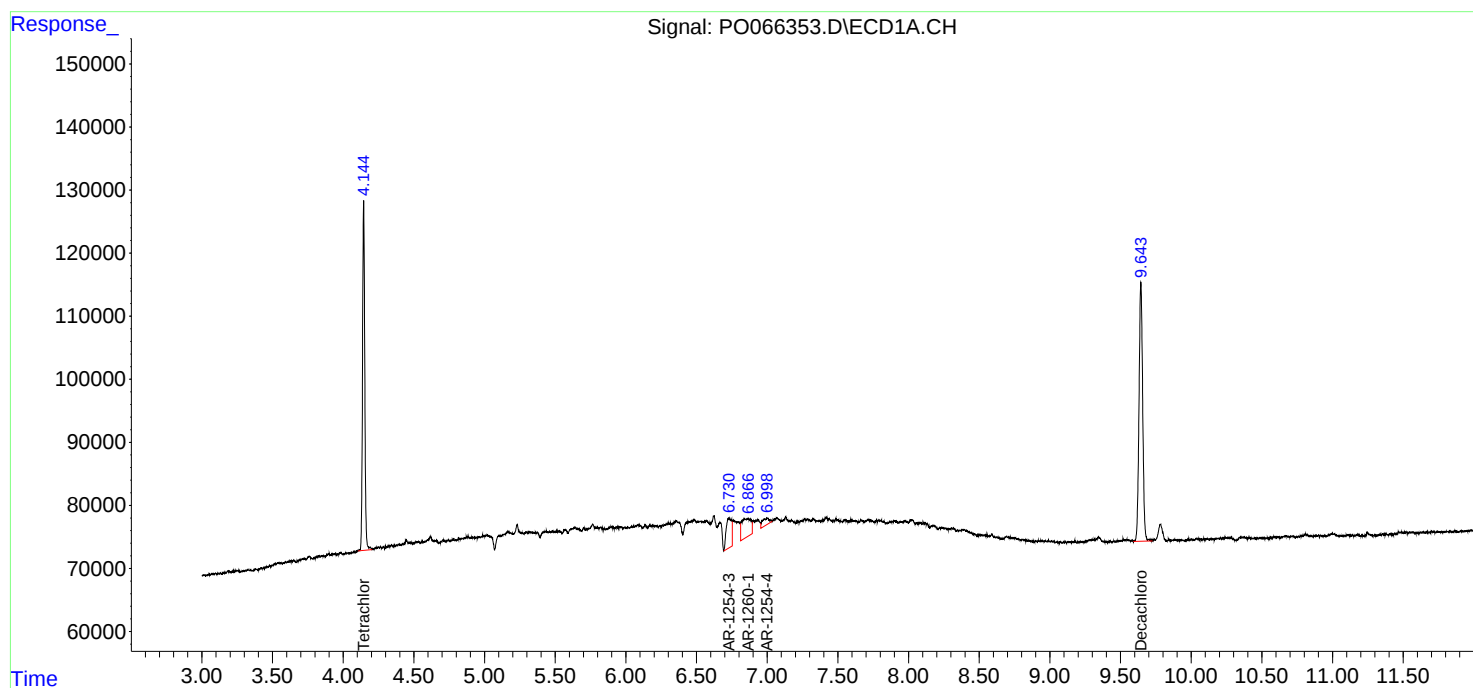
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

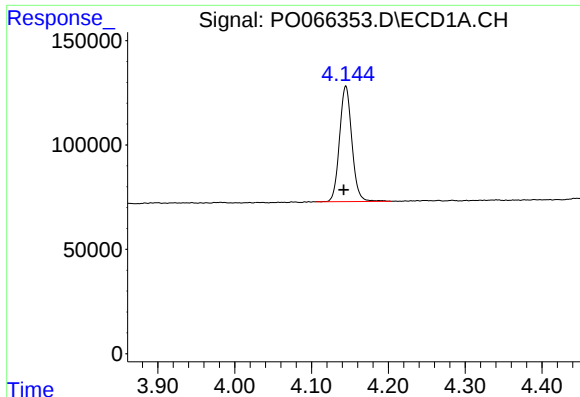
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\P0020820\
Data File : P0066353.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Feb 2020 10:17
Operator : DD\AJ
Sample : L1408-06
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_O
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 07 23:17:01 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
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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

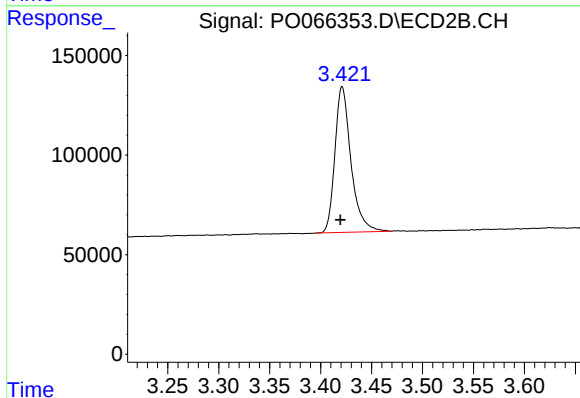




#1 Tetrachloro-m-xylene

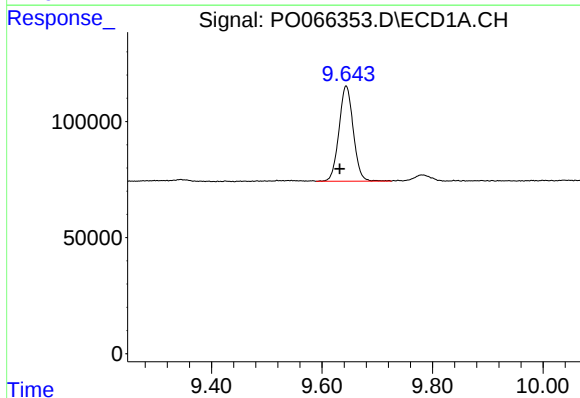
R.T.: 4.145 min
Delta R.T.: 0.003 min
Response: 614192
Conc: 21.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



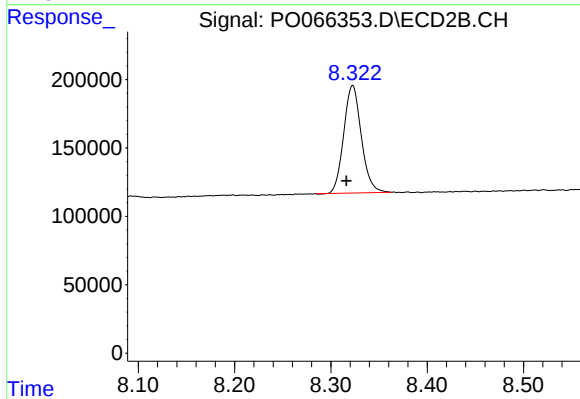
#1 Tetrachloro-m-xylene

R.T.: 3.421 min
Delta R.T.: 0.002 min
Response: 802227
Conc: 20.43 ng/ml



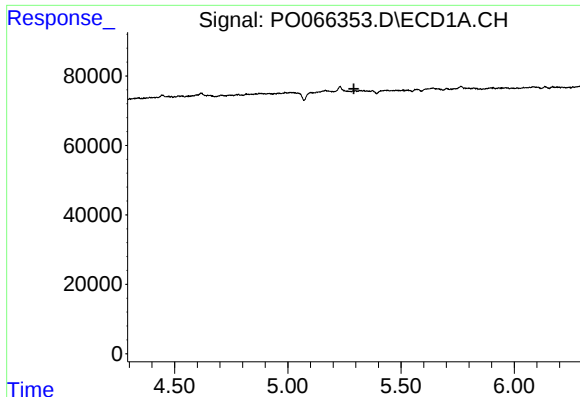
#2 Decachlorobiphenyl

R.T.: 9.644 min
Delta R.T.: 0.012 min
Response: 734270
Conc: 17.78 ng/ml



#2 Decachlorobiphenyl

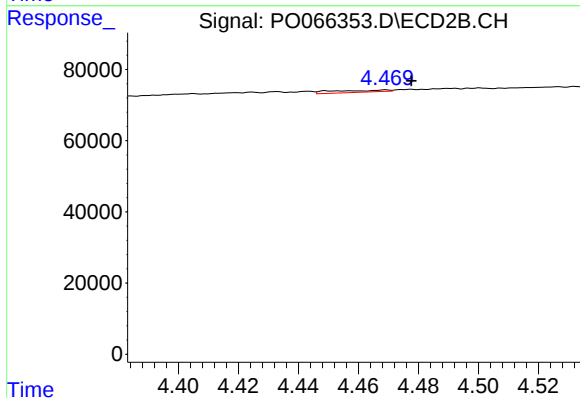
R.T.: 8.323 min
Delta R.T.: 0.007 min
Response: 992890
Conc: 17.06 ng/ml



#3 AR-1016-1

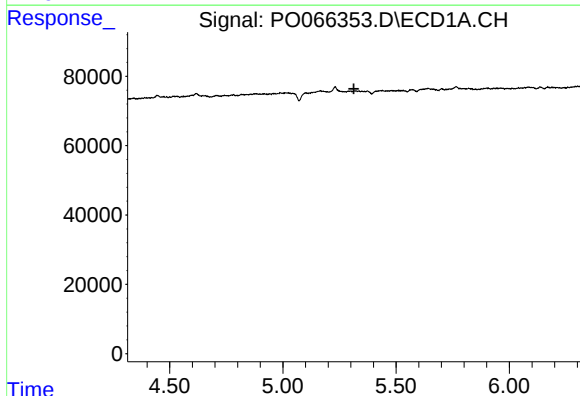
R.T.: 0.000 min
Exp R.T. : 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



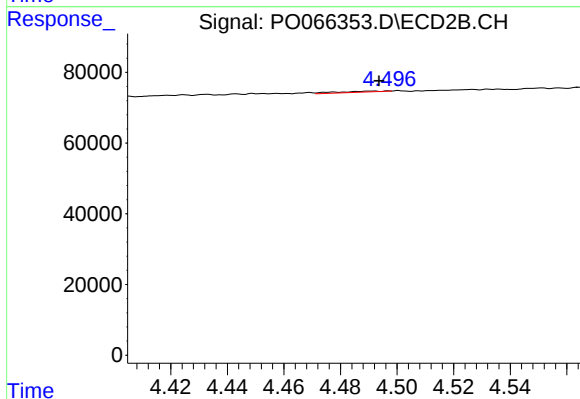
#3 AR-1016-1

R.T.: 4.469 min
Delta R.T.: -0.009 min
Response: 7144
Conc: 4.86 ng/ml



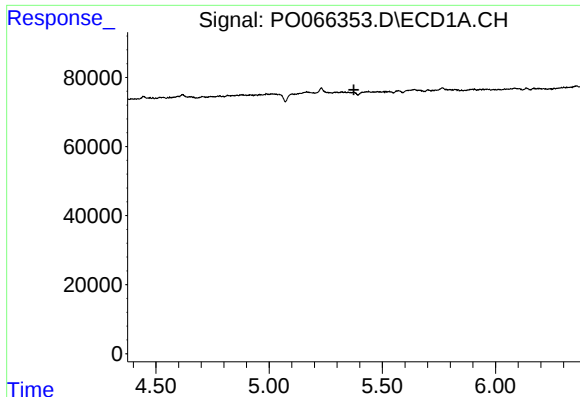
#4 AR-1016-2

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



#4 AR-1016-2

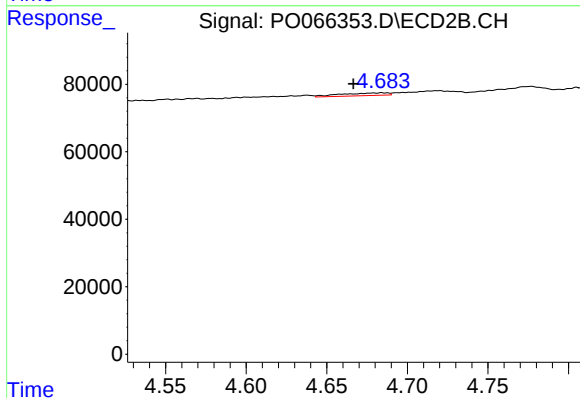
R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 3320
Conc: 1.16 ng/ml



#5 AR-1016-3

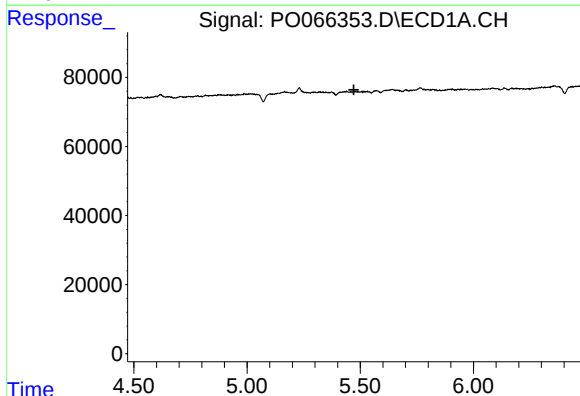
R.T.: 0.000 min
Exp R.T.: 5.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



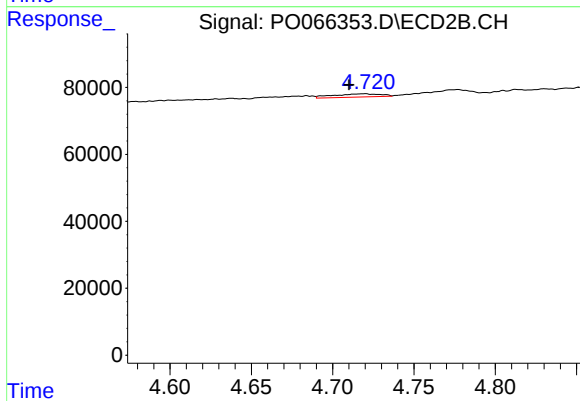
#5 AR-1016-3

R.T.: 4.684 min
Delta R.T.: 0.018 min
Response: 16312
Conc: 13.10 ng/ml



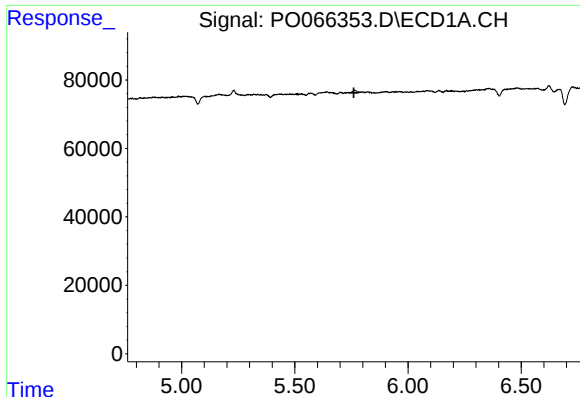
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.472 min
Response: 0
Conc: N.D.



#6 AR-1016-4

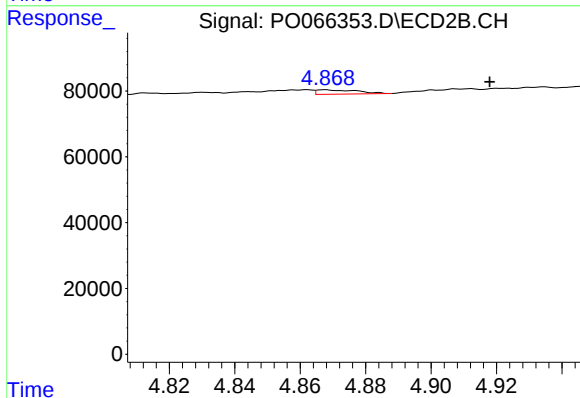
R.T.: 4.720 min
Delta R.T.: 0.010 min
Response: 19136
Conc: 18.65 ng/ml



#7 AR-1016-5

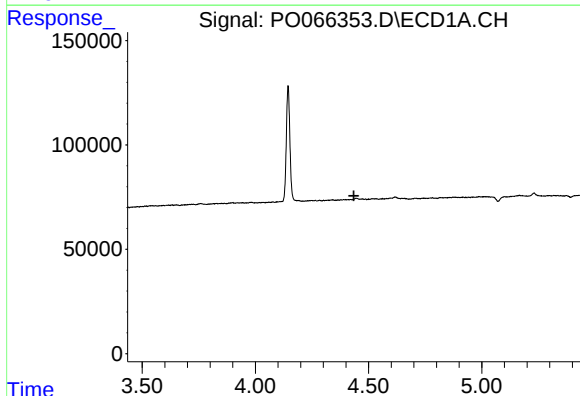
R.T.: 0.000 min
Exp R.T.: 5.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



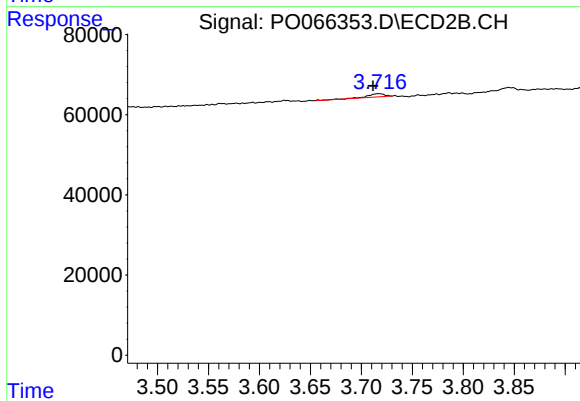
#7 AR-1016-5

R.T.: 4.868 min
Delta R.T.: -0.050 min
Response: 11342
Conc: 8.47 ng/ml



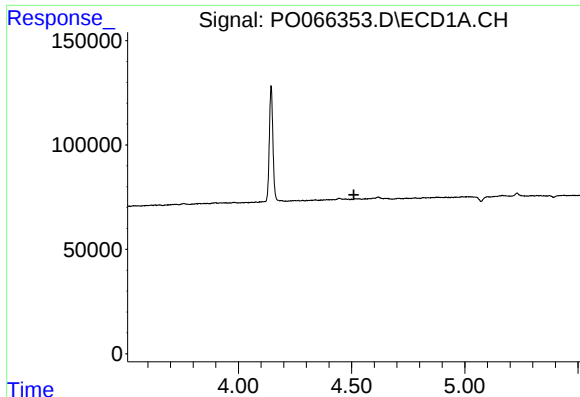
#9 AR-1221-2

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



#9 AR-1221-2

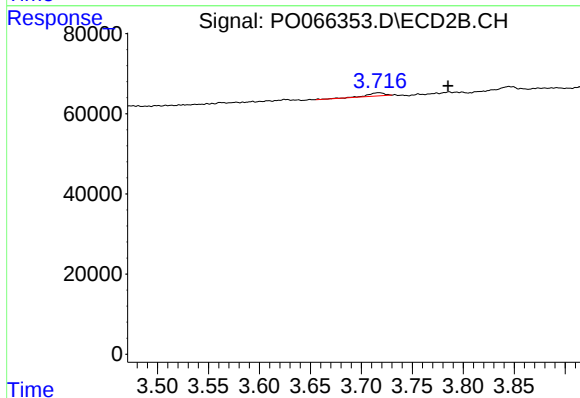
R.T.: 3.717 min
Delta R.T.: 0.005 min
Response: 9854
Conc: 33.10 ng/ml



#10 AR-1221-3

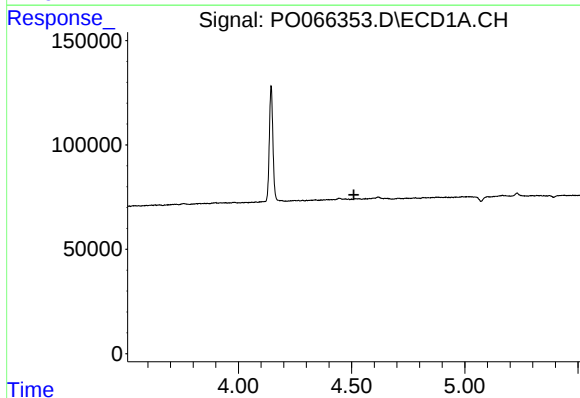
R.T.: 0.000 min
Exp R.T.: 4.510 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



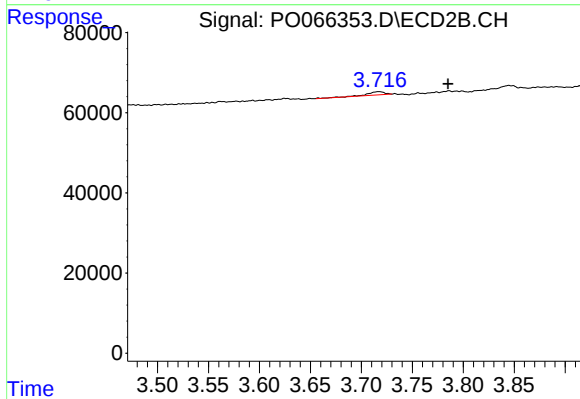
#10 AR-1221-3

R.T.: 3.717 min
Delta R.T.: -0.068 min
Response: 9854
Conc: 9.73 ng/ml



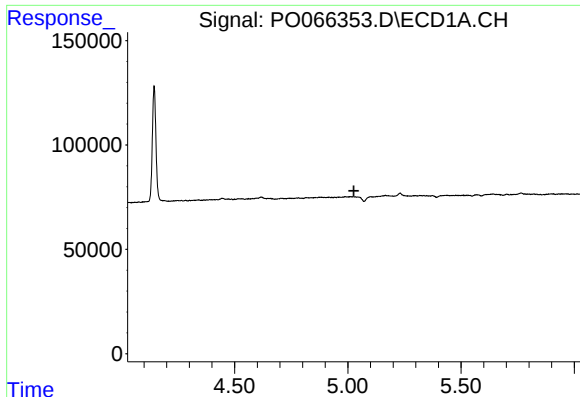
#11 AR-1232-1

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



#11 AR-1232-1

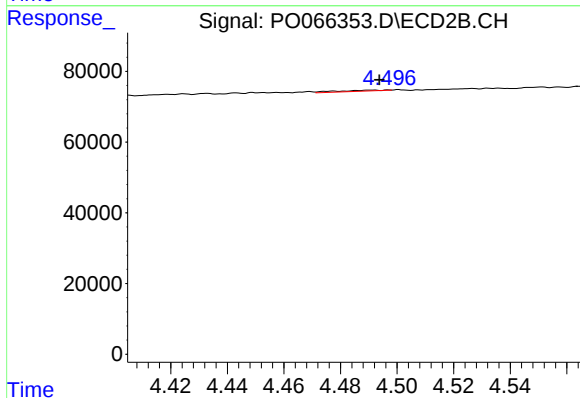
R.T.: 3.717 min
Delta R.T.: -0.068 min
Response: 9854
Conc: 12.89 ng/ml



#12 AR-1232-2

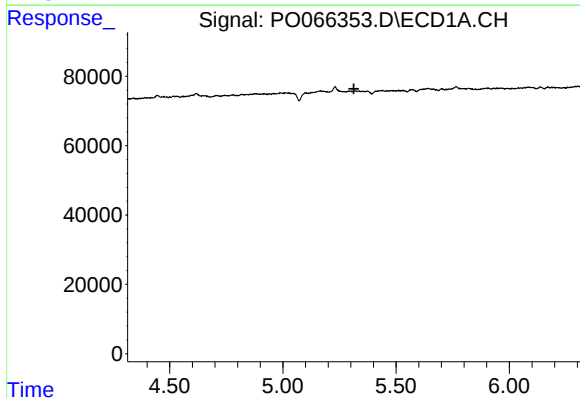
R.T.: 0.000 min
Exp R.T. : 5.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



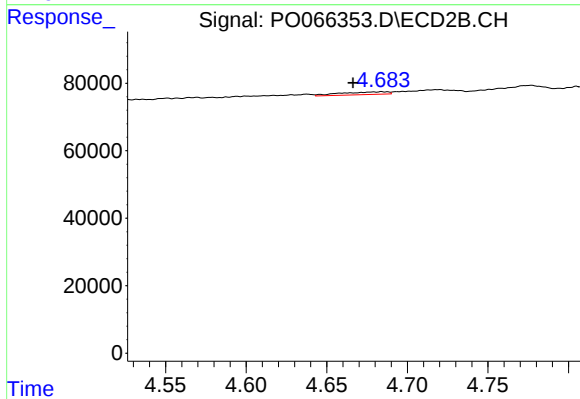
#12 AR-1232-2

R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 3320
Conc: 3.14 ng/ml



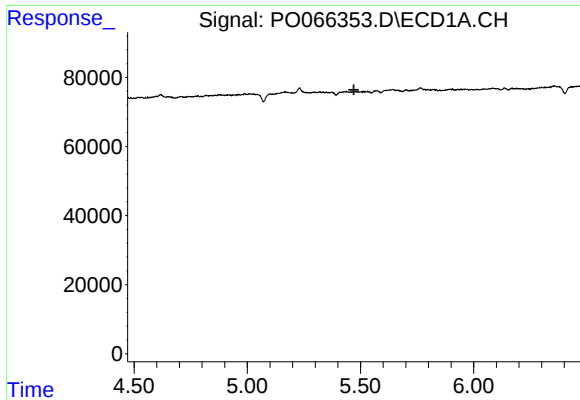
#13 AR-1232-3

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



#13 AR-1232-3

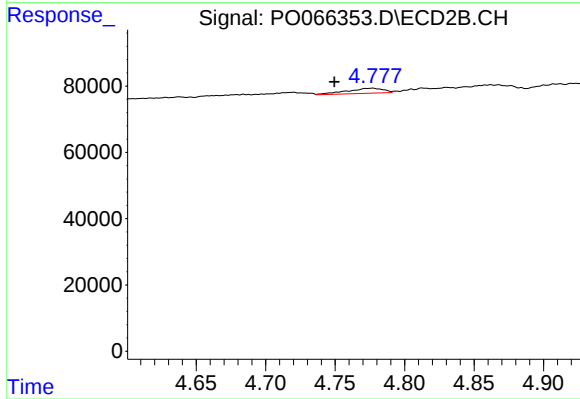
R.T.: 4.684 min
Delta R.T.: 0.018 min
Response: 16312
Conc: 34.64 ng/ml



#14 AR-1232-4

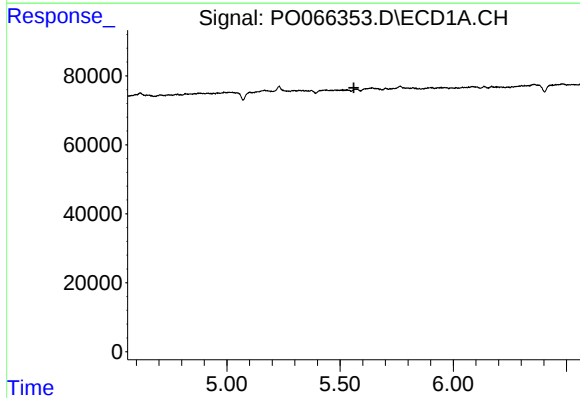
R.T.: 0.000 min
Exp R.T. : 5.471 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



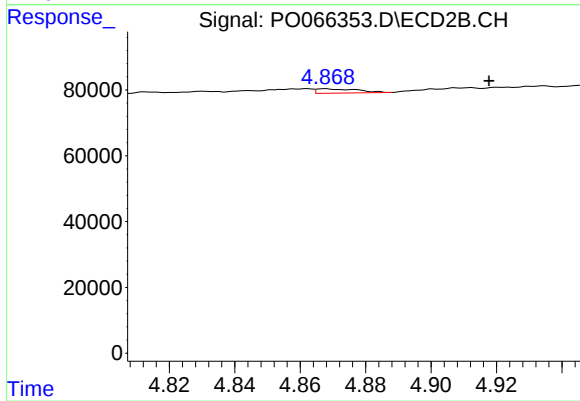
#14 AR-1232-4

R.T.: 4.777 min
Delta R.T.: 0.028 min
Response: 27159
Conc: 67.90 ng/ml



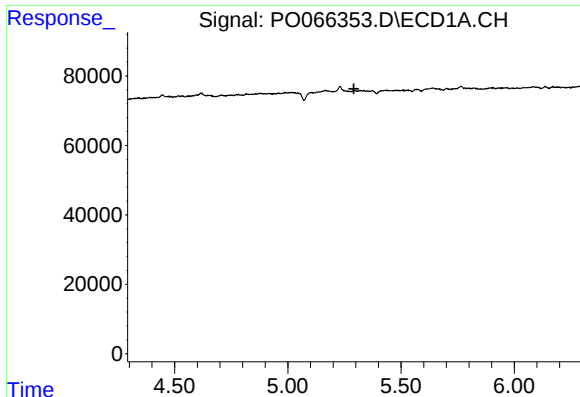
#15 AR-1232-5

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



#15 AR-1232-5

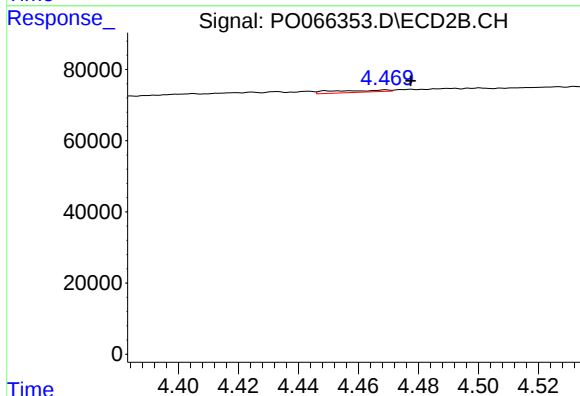
R.T.: 4.868 min
Delta R.T.: -0.050 min
Response: 11342
Conc: 25.08 ng/ml



#16 AR-1242-1

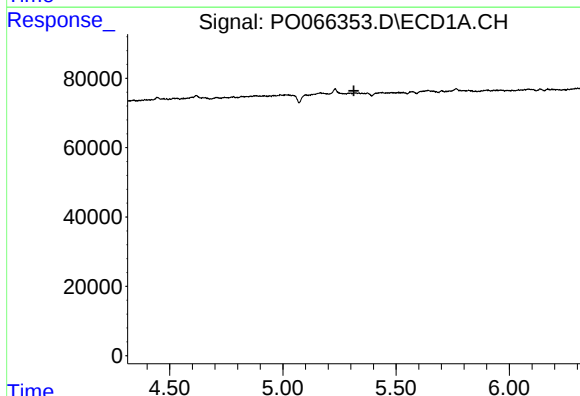
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



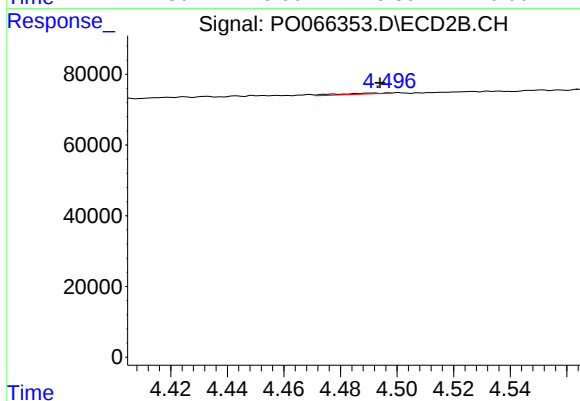
#16 AR-1242-1

R.T.: 4.469 min
Delta R.T.: -0.008 min
Response: 7144
Conc: 6.88 ng/ml



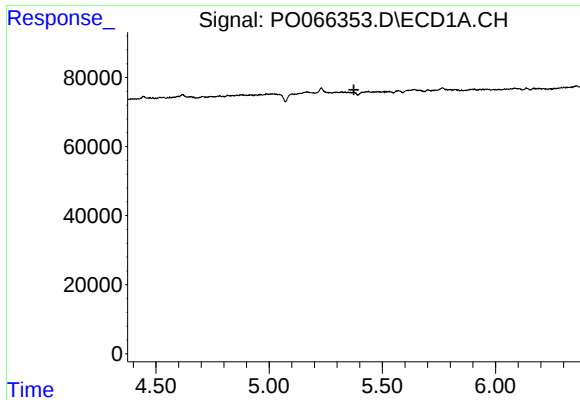
#17 AR-1242-2

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



#17 AR-1242-2

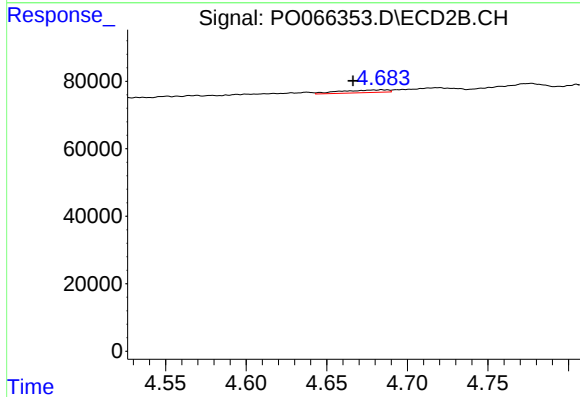
R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 3320
Conc: 1.67 ng/ml



#18 AR-1242-3

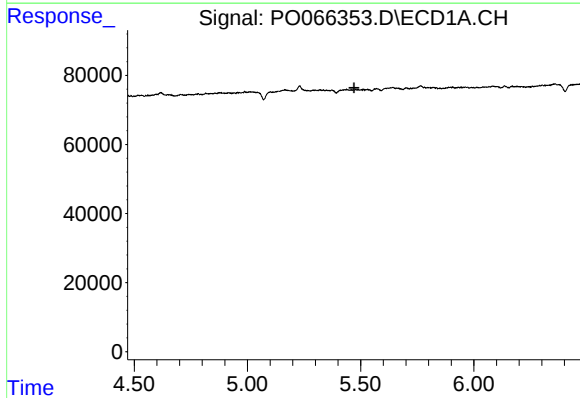
R.T.: 0.000 min
Exp R.T. : 5.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



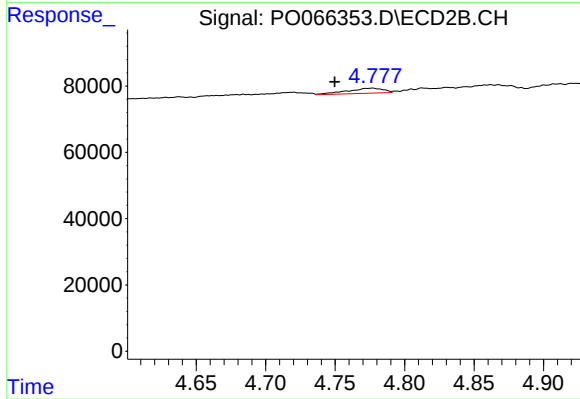
#18 AR-1242-3

R.T.: 4.684 min
Delta R.T.: 0.018 min
Response: 16312
Conc: 18.33 ng/ml



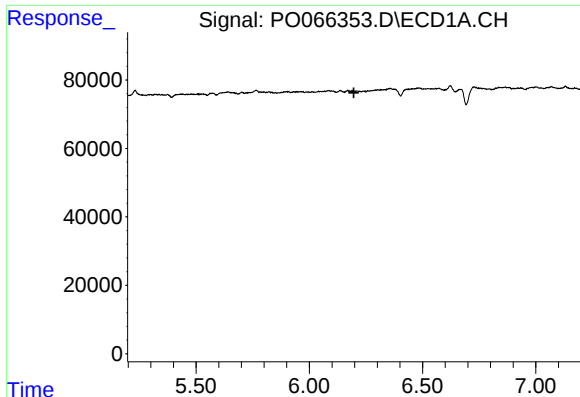
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.471 min
Response: 0
Conc: N.D.



#19 AR-1242-4

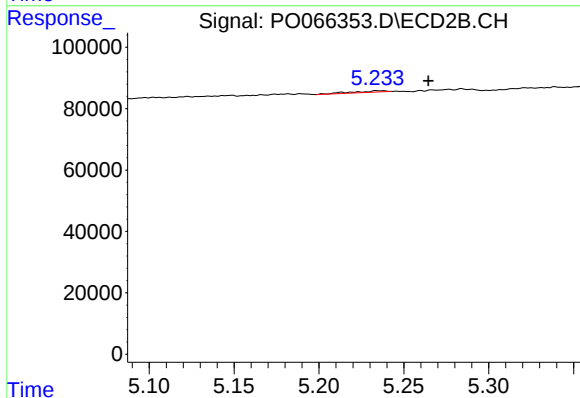
R.T.: 4.777 min
Delta R.T.: 0.027 min
Response: 27159
Conc: 31.27 ng/ml



#20 AR-1242-5

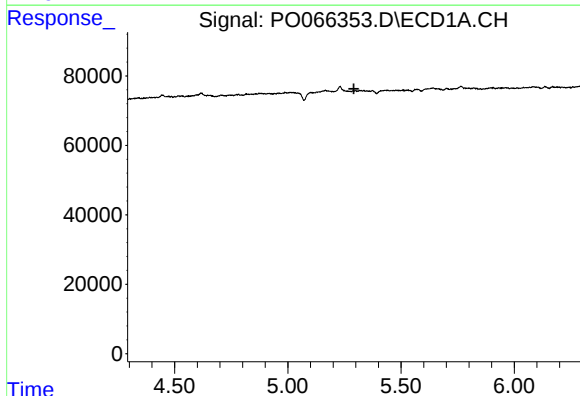
R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



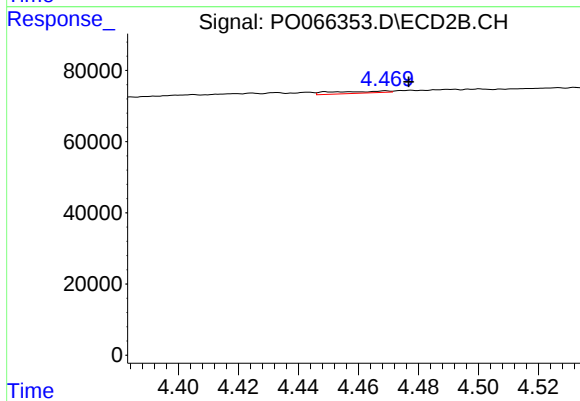
#20 AR-1242-5

R.T.: 5.233 min
Delta R.T.: -0.031 min
Response: 6408
Conc: 4.88 ng/ml



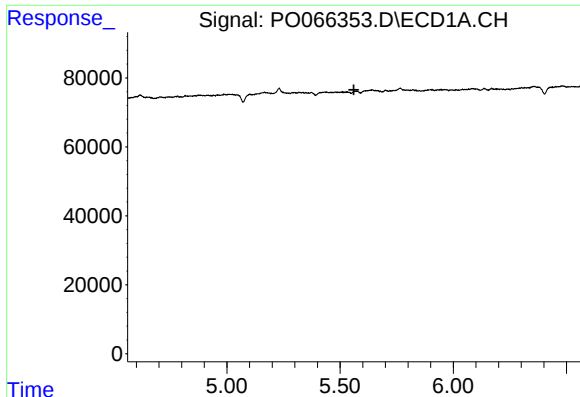
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.292 min
Response: 0
Conc: N.D.



#21 AR-1248-1

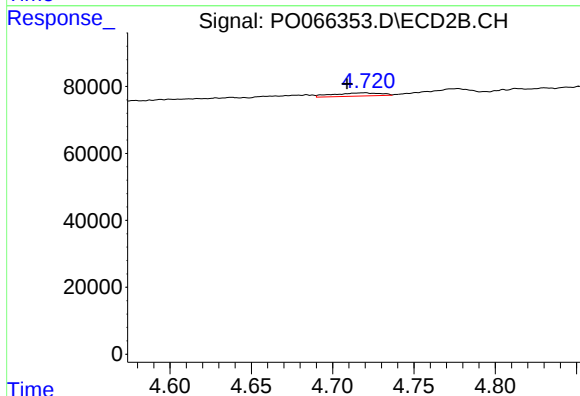
R.T.: 4.469 min
Delta R.T.: -0.008 min
Response: 7144
Conc: 8.79 ng/ml



#22 AR-1248-2

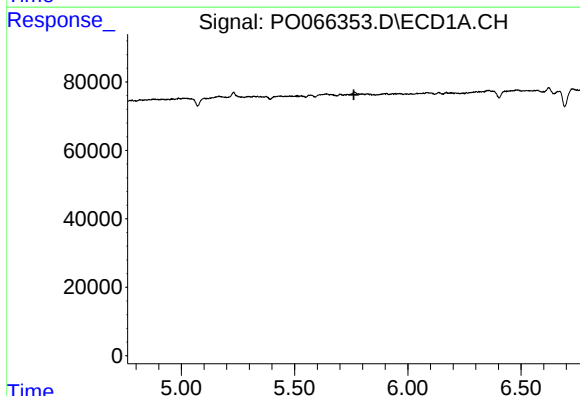
R.T.: 0.000 min
Exp R.T.: 5.561 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



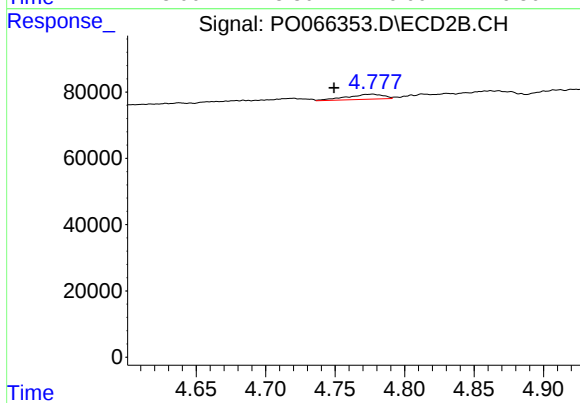
#22 AR-1248-2

R.T.: 4.720 min
Delta R.T.: 0.011 min
Response: 19136
Conc: 15.17 ng/ml



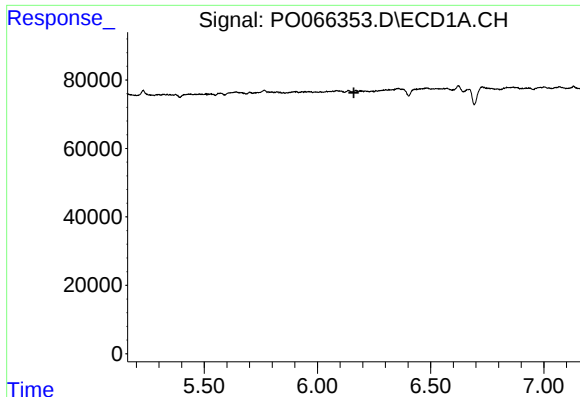
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 5.762 min
Response: 0
Conc: N.D.



#23 AR-1248-3

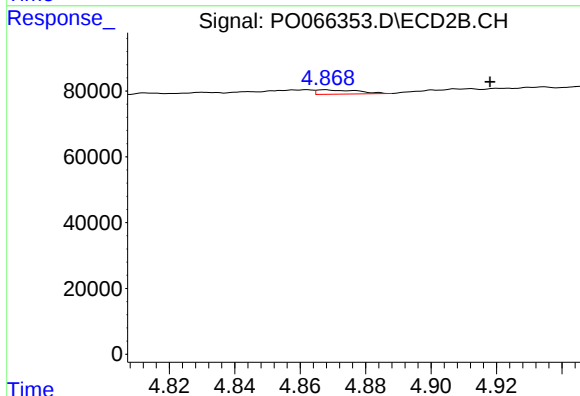
R.T.: 4.777 min
Delta R.T.: 0.028 min
Response: 27159
Conc: 21.17 ng/ml



#24 AR-1248-4

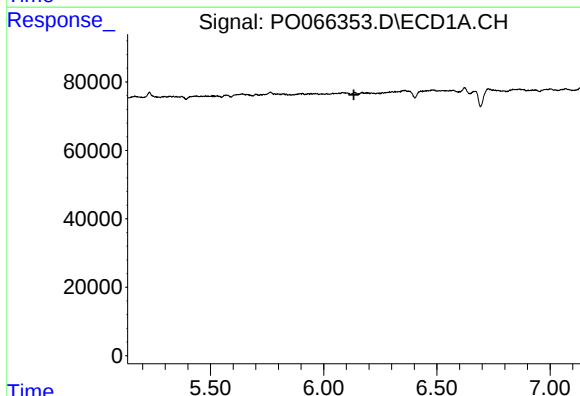
R.T.: 0.000 min
Exp R.T.: 6.161 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



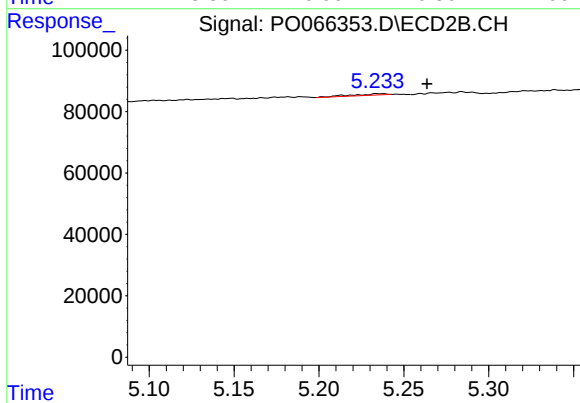
#24 AR-1248-4

R.T.: 4.868 min
Delta R.T.: -0.050 min
Response: 11342
Conc: 7.11 ng/ml



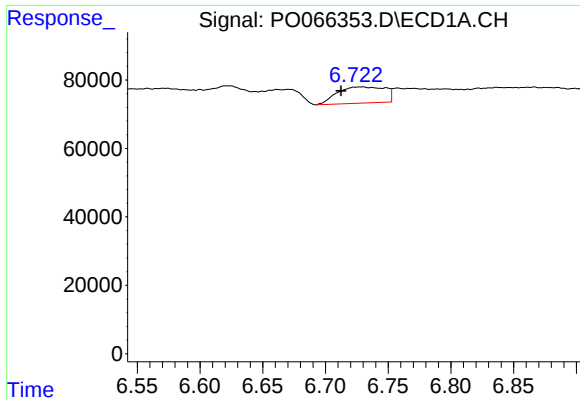
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.134 min
Response: 0
Conc: N.D.



#26 AR-1254-1

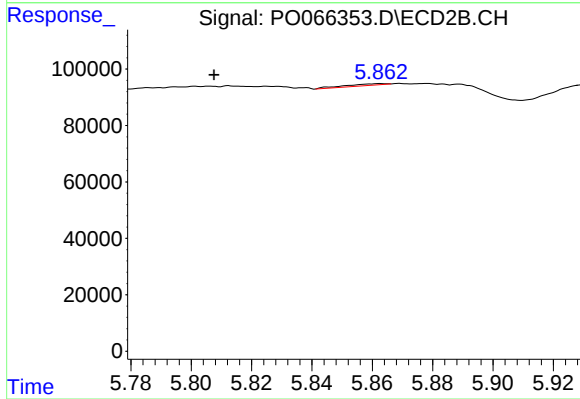
R.T.: 5.233 min
Delta R.T.: -0.030 min
Response: 6408
Conc: 2.30 ng/ml



#28 AR-1254-3

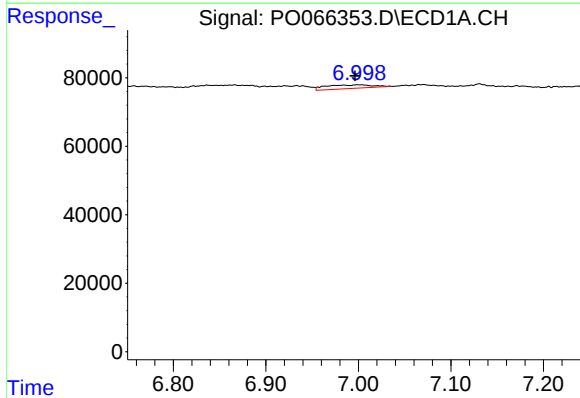
R.T.: 6.729 min
Delta R.T.: 0.017 min
Response: 125173
Conc: 46.48 ng/ml

Instrument :
ECD_O
ClientSampleId :



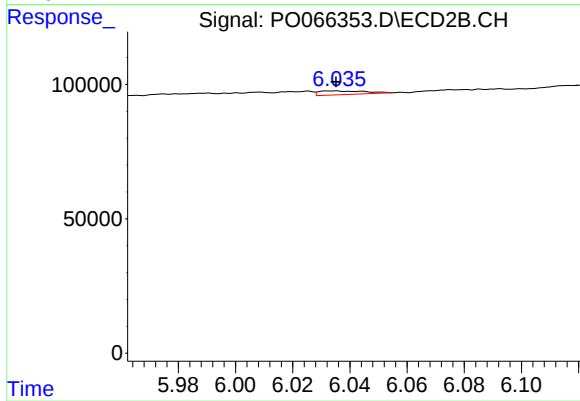
#28 AR-1254-3

R.T.: 5.863 min
Delta R.T.: 0.055 min
Response: 5730
Conc: 1.35 ng/ml



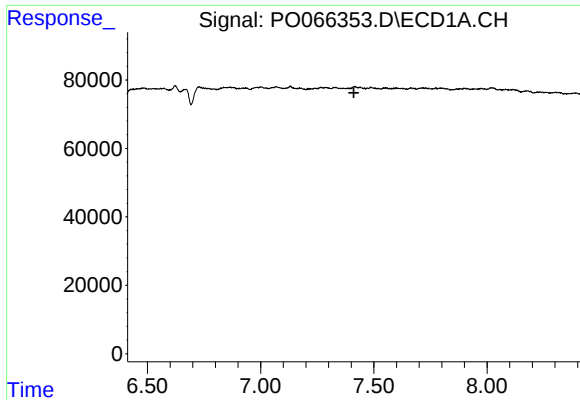
#29 AR-1254-4

R.T.: 7.001 min
Delta R.T.: 0.004 min
Response: 37889
Conc: 16.41 ng/ml



#29 AR-1254-4

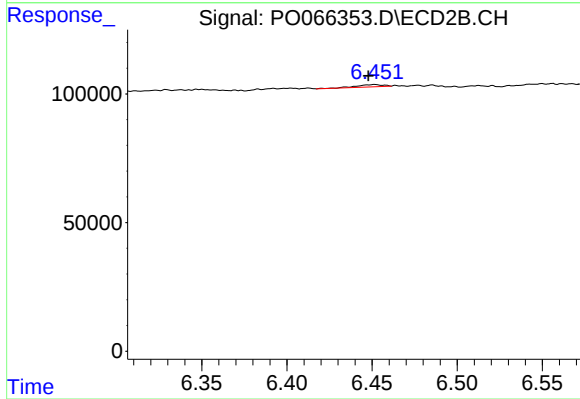
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 15749
Conc: 5.14 ng/ml



#30 AR-1254-5

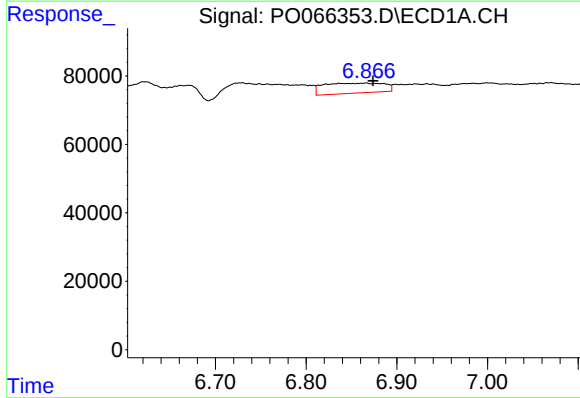
R.T.: 0.000 min
Exp R.T.: 7.411 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



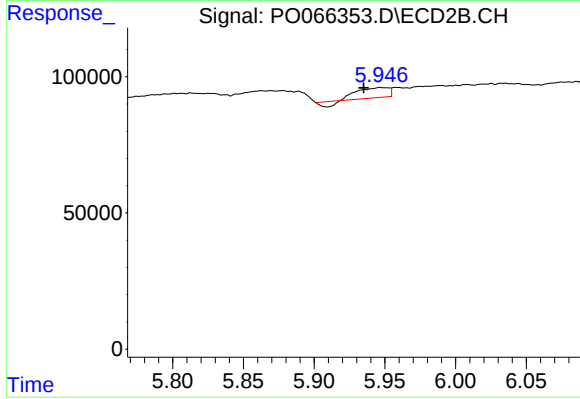
#30 AR-1254-5

R.T.: 6.452 min
Delta R.T.: 0.004 min
Response: 9279
Conc: 2.11 ng/ml



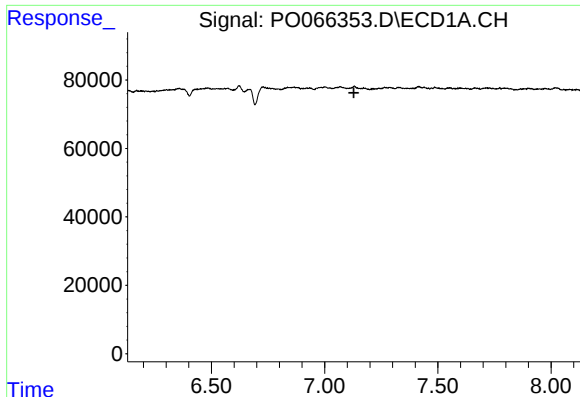
#31 AR-1260-1

R.T.: 6.866 min
Delta R.T.: -0.007 min
Response: 136573
Conc: 64.18 ng/ml



#31 AR-1260-1

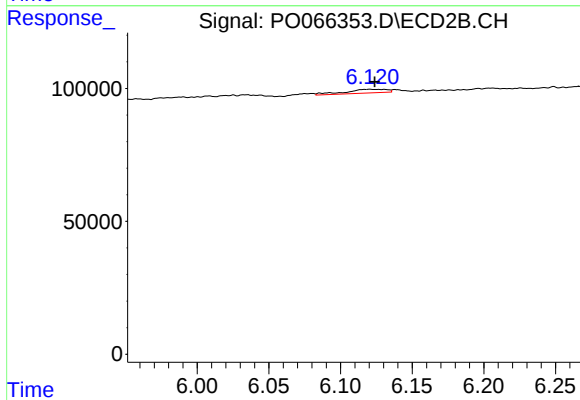
R.T.: 5.946 min
Delta R.T.: 0.011 min
Response: 50998
Conc: 15.41 ng/ml



#32 AR-1260-2

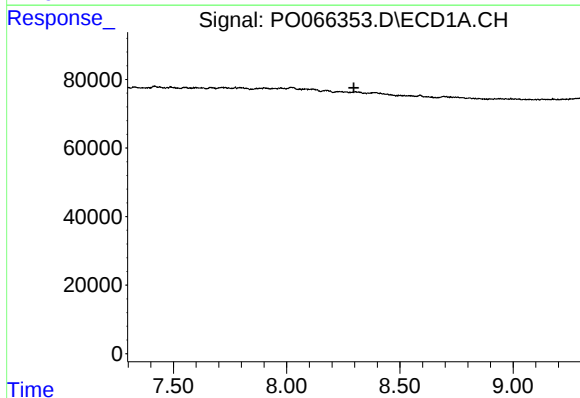
R.T.: 0.000 min
Exp R.T. : 7.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



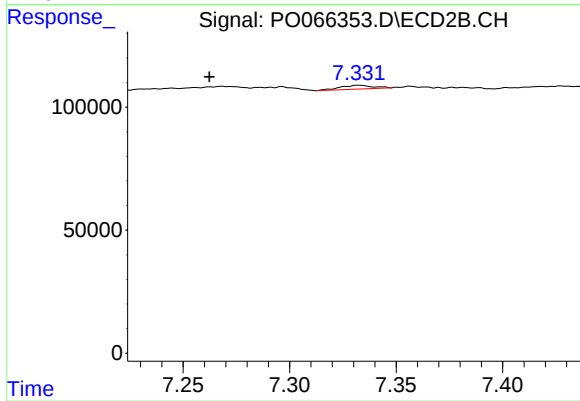
#32 AR-1260-2

R.T.: 6.121 min
Delta R.T.: -0.003 min
Response: 28375
Conc: 5.52 ng/ml



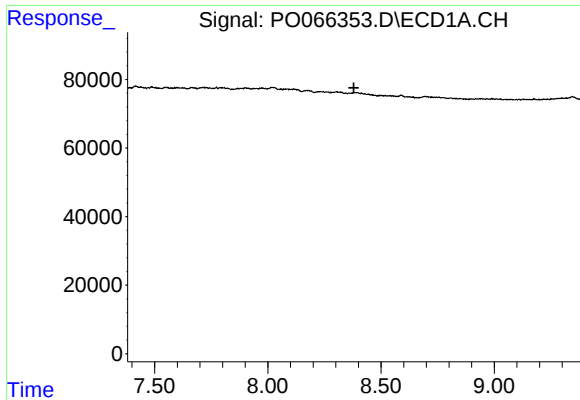
#38 AR-1262-3

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



#38 AR-1262-3

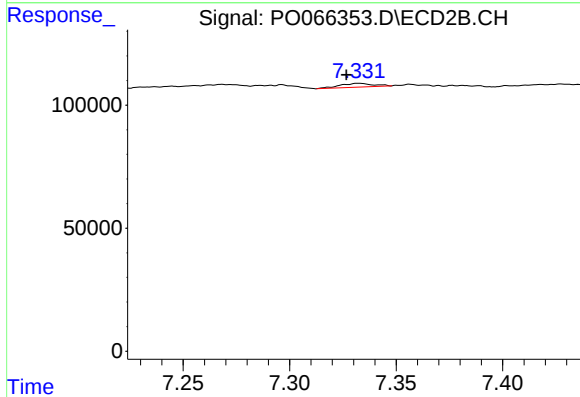
R.T.: 7.332 min
Delta R.T.: 0.070 min
Response: 16630
Conc: 4.34 ng/ml



#39 AR-1262-4

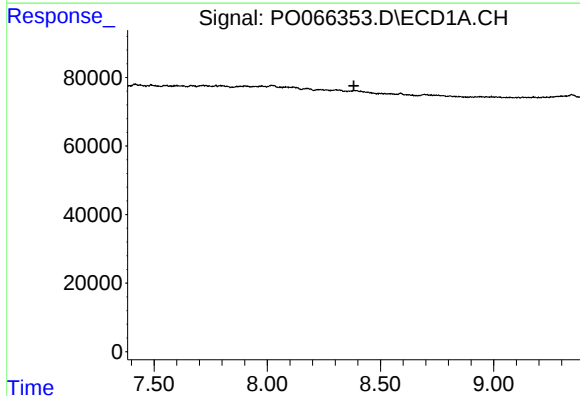
R.T.: 0.000 min
Exp R.T.: 8.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



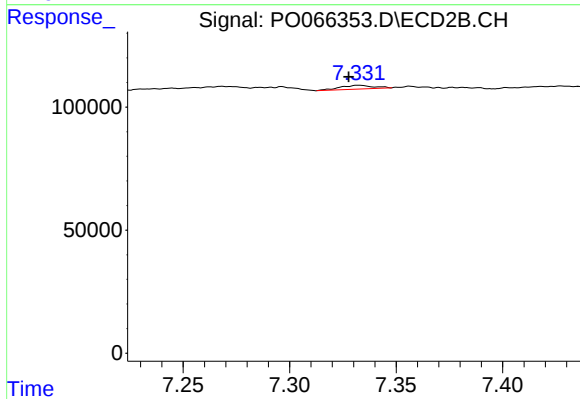
#39 AR-1262-4

R.T.: 7.332 min
Delta R.T.: 0.006 min
Response: 16630
Conc: 2.60 ng/ml



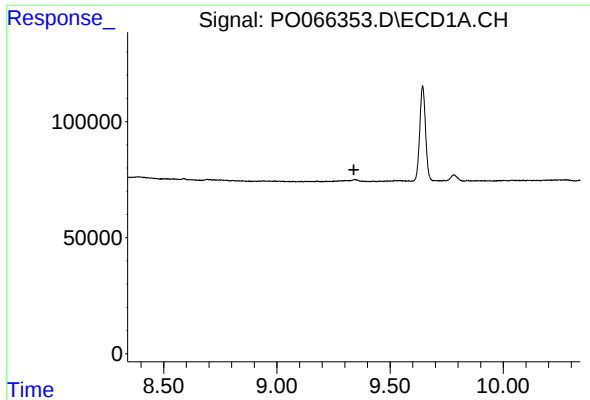
#42 AR-1268-2

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



#42 AR-1268-2

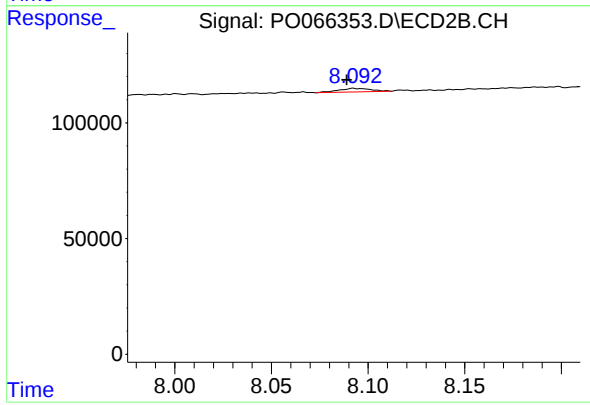
R.T.: 7.332 min
Delta R.T.: 0.005 min
Response: 16630
Conc: 1.58 ng/ml



#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.: 8.092 min
Delta R.T.: 0.003 min
Response: 18264
Conc: 0.77 ng/ml