

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081022\
 Data File : PP050417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2022 13:57
 Operator : YP\AJ
 Sample : N4117-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

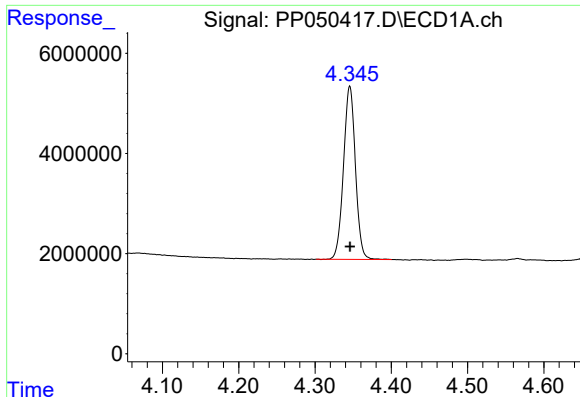
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 14:17:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.346	3.592	37559726	71926494	23.334	22.963
2)	SA Decachlor...	10.094	8.556	39975842	34287942	22.702	22.278
Target Compounds							
3)	L1 AR-1016-1	0.000	4.671	0	3316	N.D.	0.033 #
4)	L1 AR-1016-2	0.000	4.679	0	25438	N.D.	0.176 #
5)	L1 AR-1016-3	0.000	4.856	0	244633	N.D.	3.224 #
6)	L1 AR-1016-4	0.000	4.899	0	182264	N.D.	3.128 #
7)	L1 AR-1016-5	0.000	5.097	0	361225	N.D.	4.728 #
8)	L2 AR-1221-1	0.000	3.795	0	422028	N.D.	11.041 #
9)	L2 AR-1221-2	0.000	3.887	0	3141888	N.D.	110.027 #
10)	L2 AR-1221-3	0.000	3.961	0	996827	N.D.	11.644 #
11)	L3 AR-1232-1	0.000	3.961	0	996827	N.D.	14.279 #
12)	L3 AR-1232-2	0.000	4.679	0	25438	N.D.	0.396 #
13)	L3 AR-1232-3	0.000	4.856	0	244633	N.D.	7.294 #
14)	L3 AR-1232-4	0.000	4.937	0	40047	N.D.	1.359 #
15)	L3 AR-1232-5	0.000	5.097	0	361225	N.D.	10.969 #
16)	L4 AR-1242-1	0.000	4.671	0	3316	N.D.	0.040 #
17)	L4 AR-1242-2	0.000	4.679	0	25438	N.D.	0.218 #
18)	L4 AR-1242-3	0.000	4.856	0	244633	N.D.	3.989 #
19)	L4 AR-1242-4	0.000	4.937	0	40047	N.D.	0.684 #
20)	L4 AR-1242-5	0.000	5.456	0	449014	N.D.	6.460 #
21)	L5 AR-1248-1	0.000	4.671	0	3316	N.D.	0.050 #
22)	L5 AR-1248-2	0.000	4.899	0	182264	N.D.	2.110 #
23)	L5 AR-1248-3	0.000	4.937	0	40047	N.D.	0.442 #
24)	L5 AR-1248-4	0.000	5.097	0	361225	N.D.	3.427 #
25)	L5 AR-1248-5	0.000	5.483f	0	512744	N.D.	5.164 #
26)	L6 AR-1254-1	0.000	5.456	0	449014	N.D.	3.159 #
27)	L6 AR-1254-2	0.000	5.604	0	110672	N.D.	0.935 #
28)	L6 AR-1254-3	0.000	6.005	0	447067	N.D.	2.598 #
30)	L6 AR-1254-5	0.000	6.648	0	341711	N.D.	2.566 #
31)	L7 AR-1260-1	0.000	6.135	0	112300	N.D.	0.991 #
32)	L7 AR-1260-2	0.000	6.313	0	721376	N.D.	5.370 #
33)	L7 AR-1260-3	0.000	6.478	0	208662	N.D.	1.732 #
35)	L7 AR-1260-5	0.000	7.188	0	257367	N.D.	1.320 #
36)	L8 AR-1262-1	0.000	6.690	0	177965	N.D.	1.317 #
38)	L8 AR-1262-3	0.000	7.479	0	300266	N.D.	4.138 #
41)	L9 AR-1268-1	0.000	7.479	0	300266	N.D.	1.366 #
45)	L9 AR-1268-5	0.000	8.311	0	160363	N.D.	0.291 #

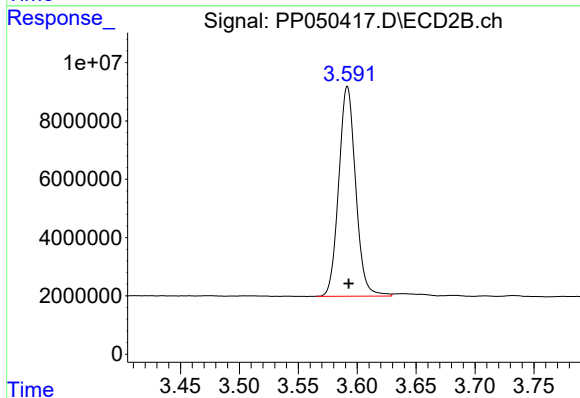
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

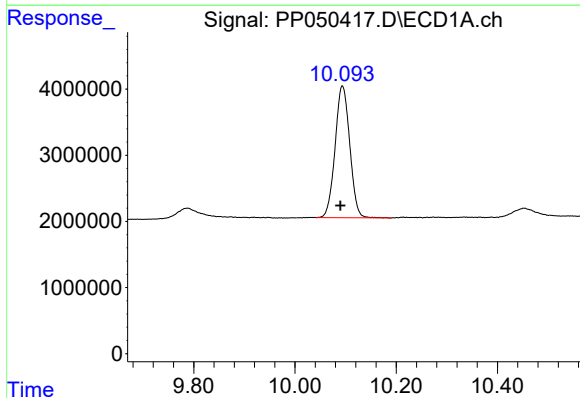
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 37559726
Conc: 23.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



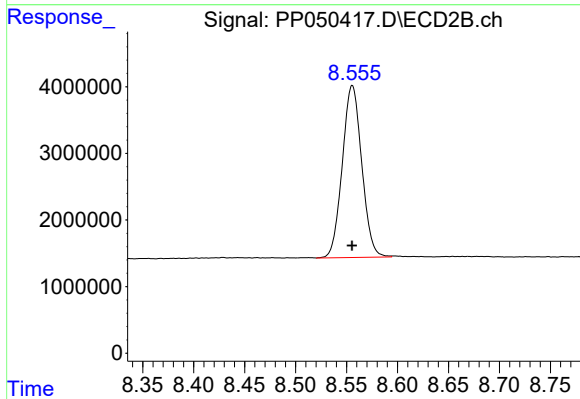
#1 Tetrachloro-m-xylene

R.T.: 3.592 min
Delta R.T.: 0.000 min
Response: 71926494
Conc: 22.96 ng/ml



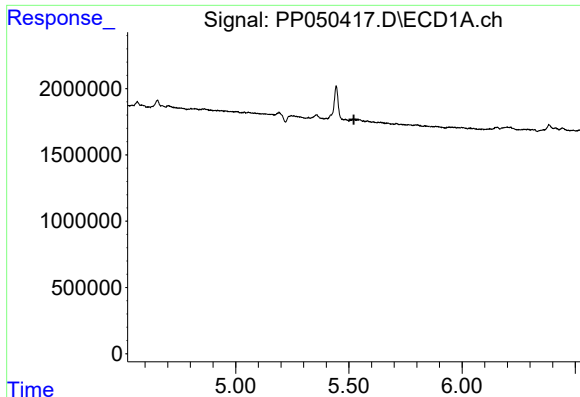
#2 Decachlorobiphenyl

R.T.: 10.094 min
Delta R.T.: 0.004 min
Response: 39975842
Conc: 22.70 ng/ml



#2 Decachlorobiphenyl

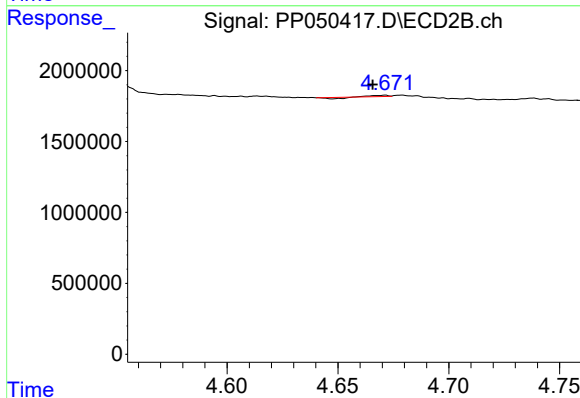
R.T.: 8.556 min
Delta R.T.: 0.000 min
Response: 34287942
Conc: 22.28 ng/ml



#3 AR-1016-1

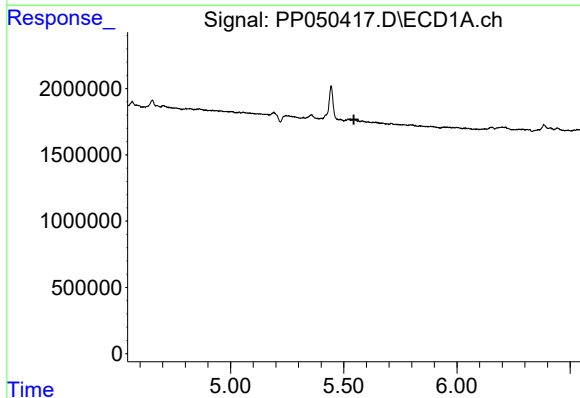
R.T.: 0.000 min
Exp R.T. : 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



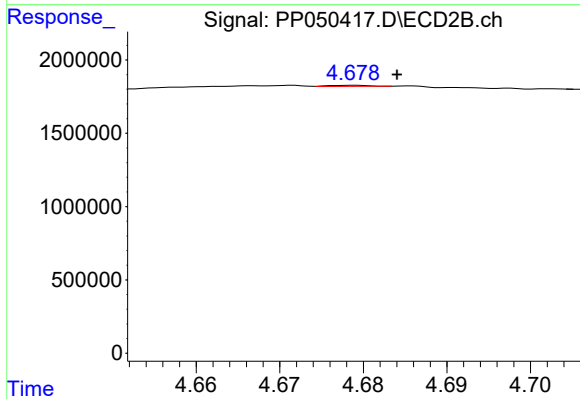
#3 AR-1016-1

R.T.: 4.671 min
Delta R.T.: 0.006 min
Response: 3316
Conc: 0.03 ng/ml



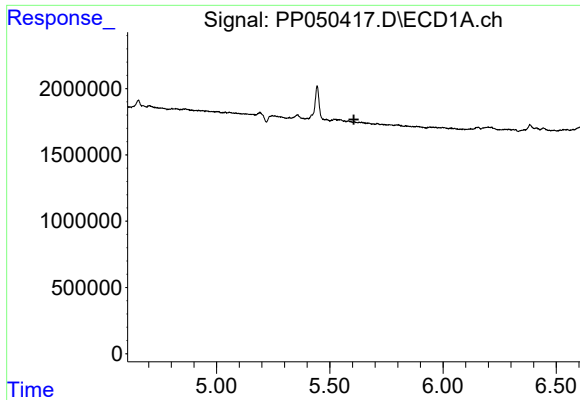
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.545 min
Response: 0
Conc: N.D.



#4 AR-1016-2

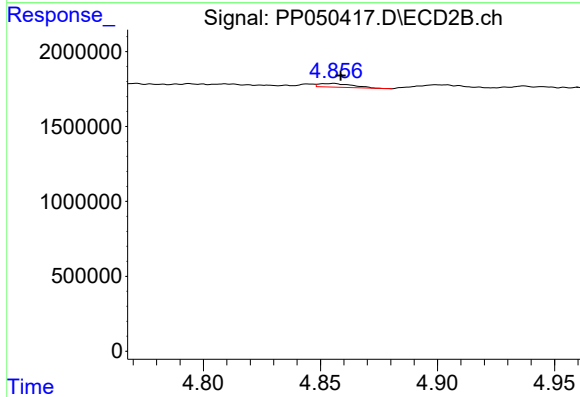
R.T.: 4.679 min
Delta R.T.: -0.005 min
Response: 25438
Conc: 0.18 ng/ml



#5 AR-1016-3

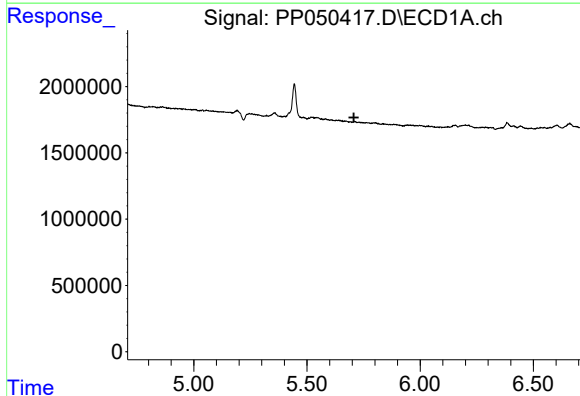
R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



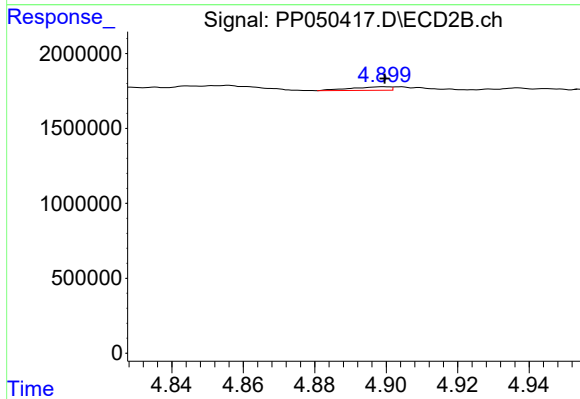
#5 AR-1016-3

R.T.: 4.856 min
Delta R.T.: -0.003 min
Response: 244633
Conc: 3.22 ng/ml



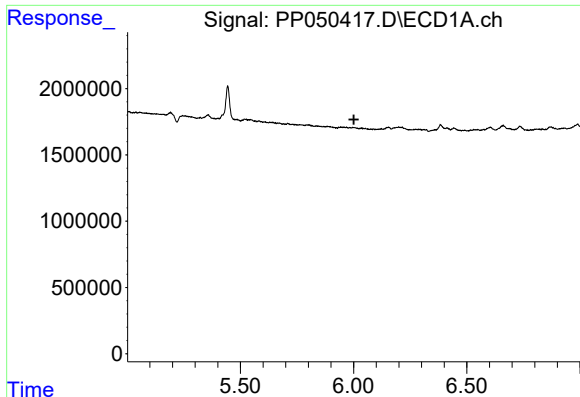
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.



#6 AR-1016-4

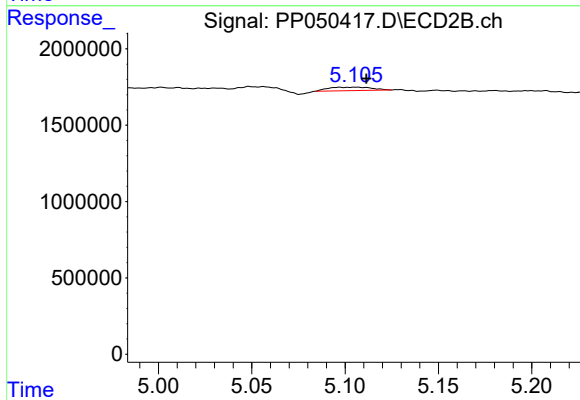
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 182264
Conc: 3.13 ng/ml



#7 AR-1016-5

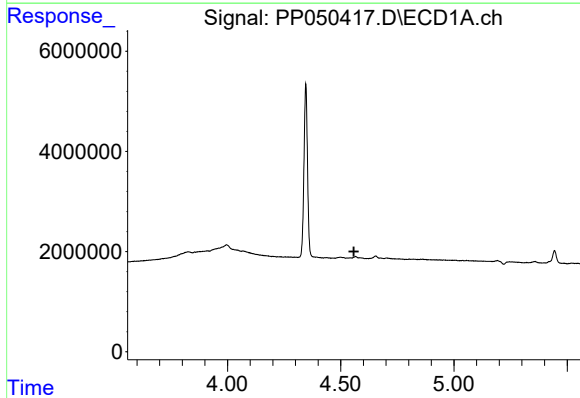
R.T.: 0.000 min
Exp R.T.: 6.001 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



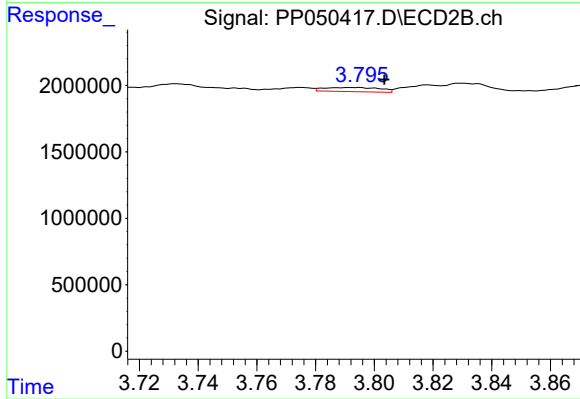
#7 AR-1016-5

R.T.: 5.097 min
Delta R.T.: -0.014 min
Response: 361225
Conc: 4.73 ng/ml



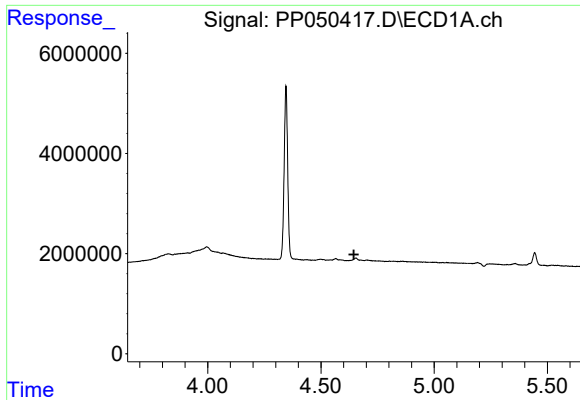
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.



#8 AR-1221-1

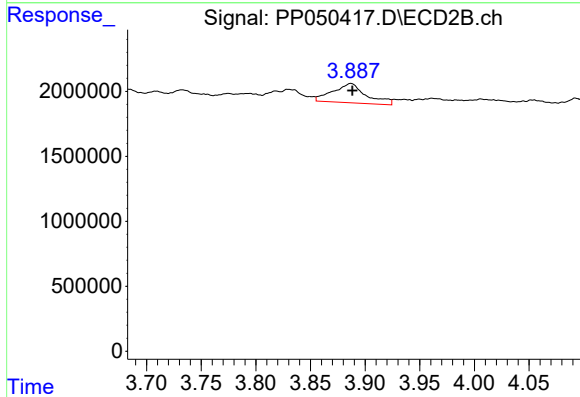
R.T.: 3.795 min
Delta R.T.: -0.008 min
Response: 422028
Conc: 11.04 ng/ml



#9 AR-1221-2

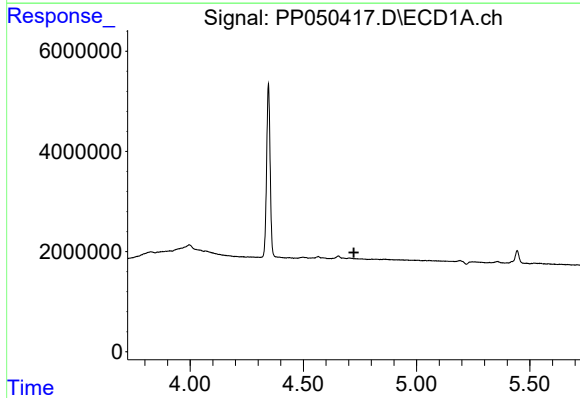
R.T.: 0.000 min
Exp R.T. : 4.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



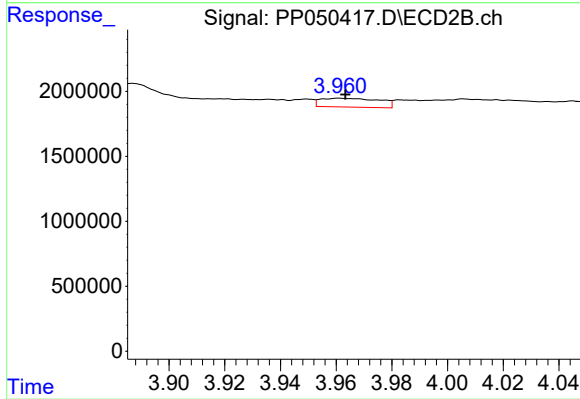
#9 AR-1221-2

R.T.: 3.887 min
Delta R.T.: -0.001 min
Response: 3141888
Conc: 110.03 ng/ml



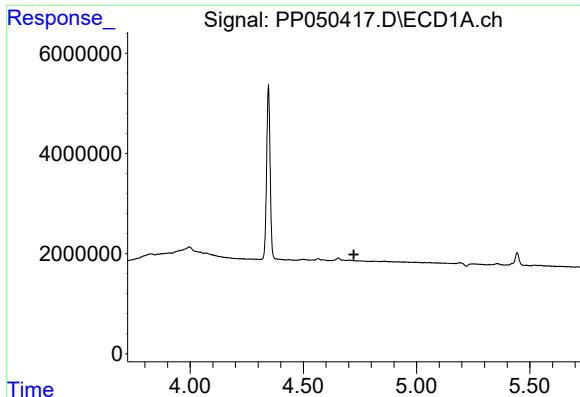
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



#10 AR-1221-3

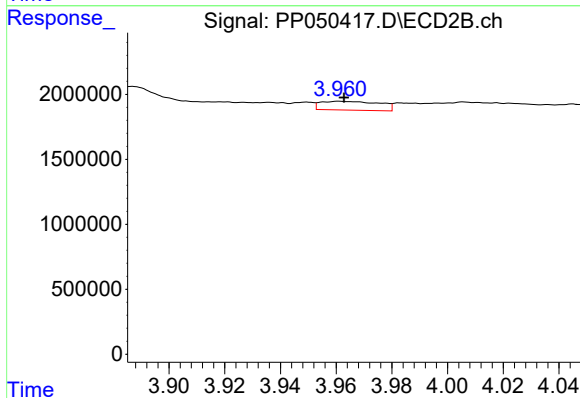
R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 996827
Conc: 11.64 ng/ml



#11 AR-1232-1

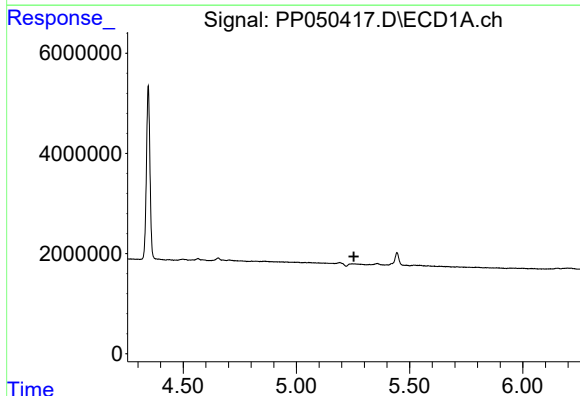
R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



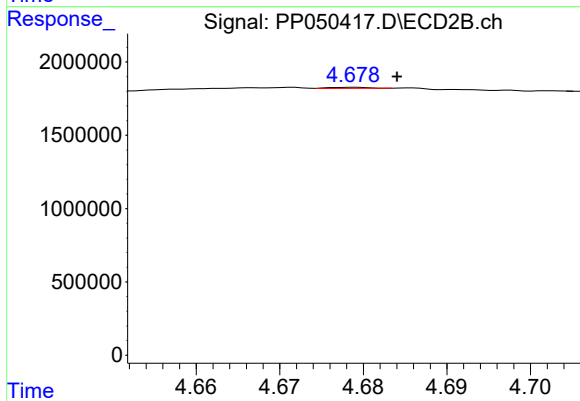
#11 AR-1232-1

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 996827
Conc: 14.28 ng/ml



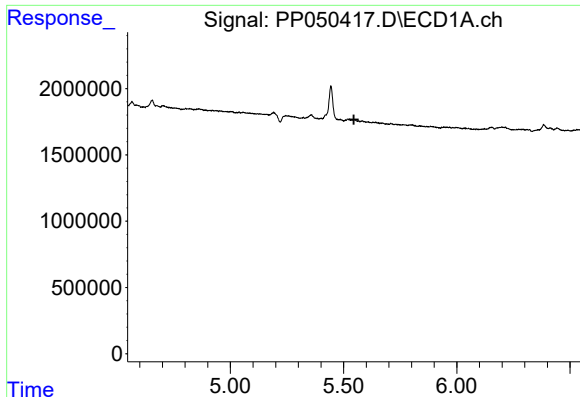
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



#12 AR-1232-2

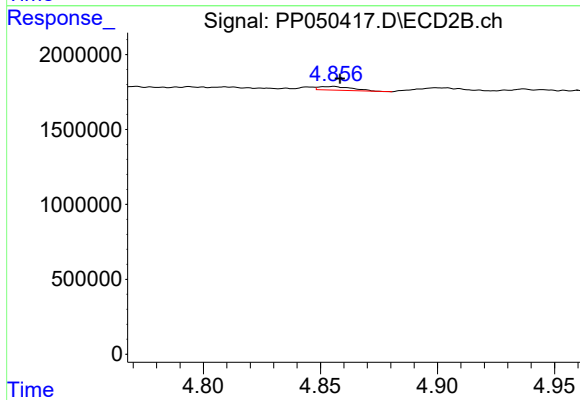
R.T.: 4.679 min
Delta R.T.: -0.005 min
Response: 25438
Conc: 0.40 ng/ml



#13 AR-1232-3

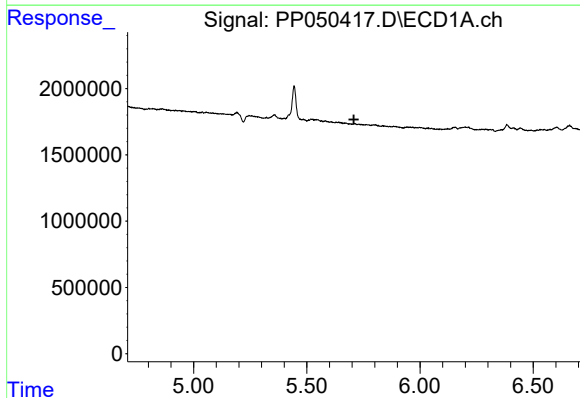
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



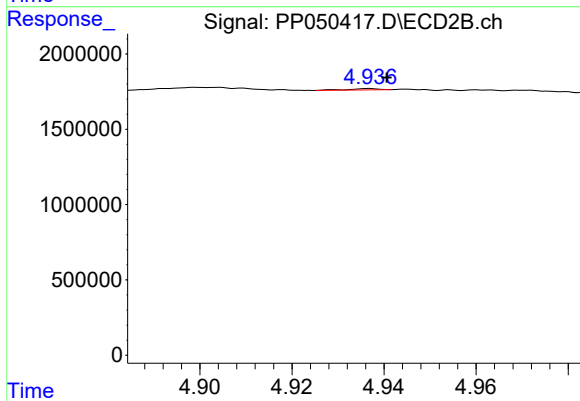
#13 AR-1232-3

R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 244633
Conc: 7.29 ng/ml



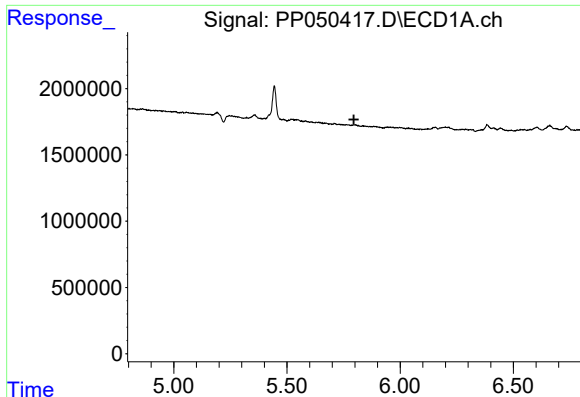
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.



#14 AR-1232-4

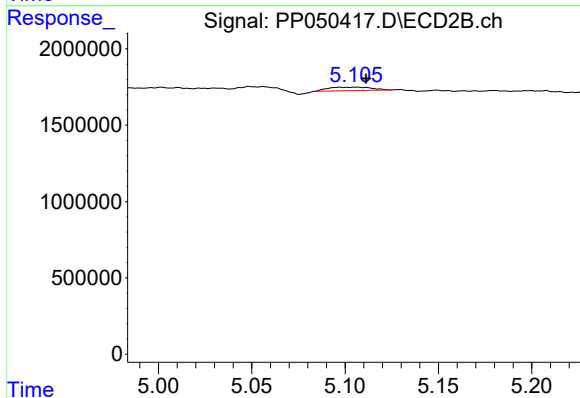
R.T.: 4.937 min
Delta R.T.: -0.004 min
Response: 40047
Conc: 1.36 ng/ml



#15 AR-1232-5

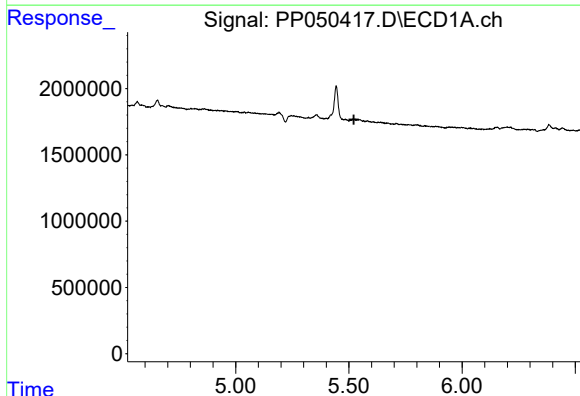
R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



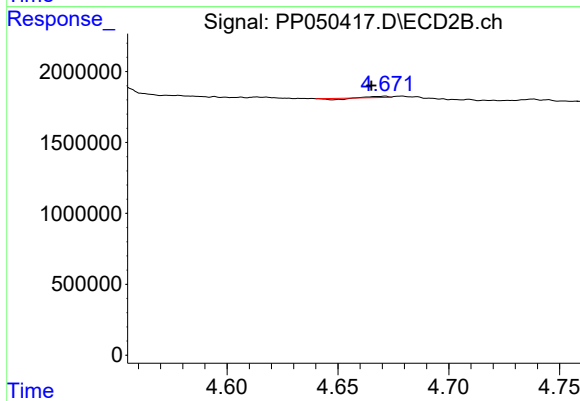
#15 AR-1232-5

R.T.: 5.097 min
Delta R.T.: -0.014 min
Response: 361225
Conc: 10.97 ng/ml



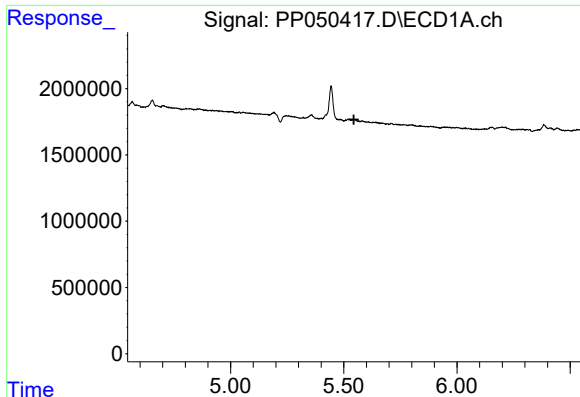
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.



#16 AR-1242-1

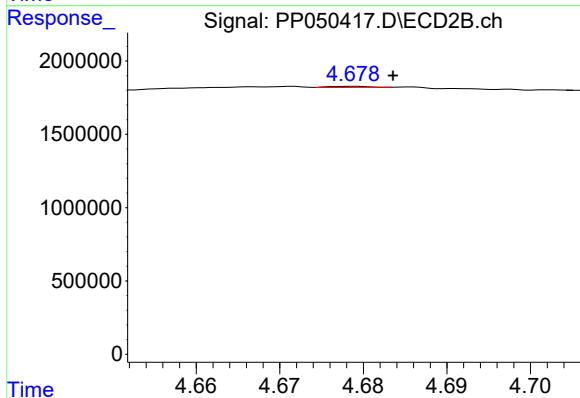
R.T.: 4.671 min
Delta R.T.: 0.006 min
Response: 3316
Conc: 0.04 ng/ml



#17 AR-1242-2

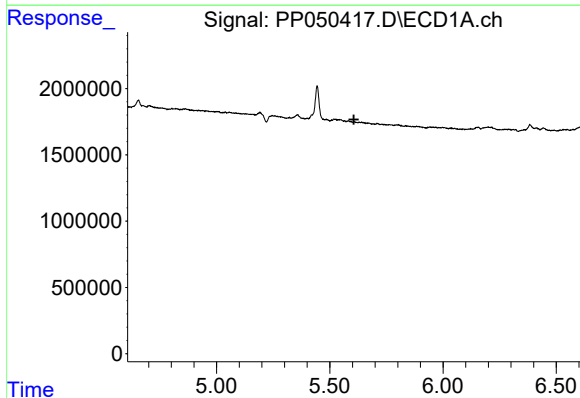
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



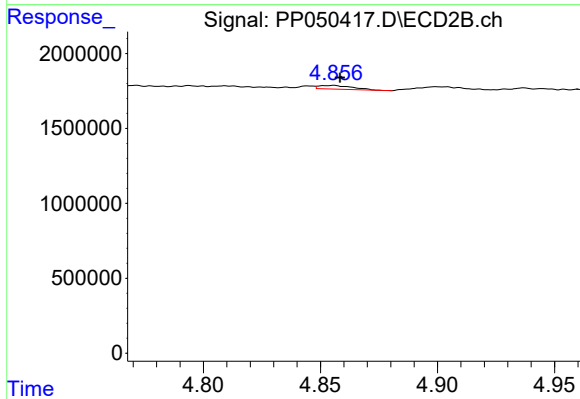
#17 AR-1242-2

R.T.: 4.679 min
Delta R.T.: -0.005 min
Response: 25438
Conc: 0.22 ng/ml



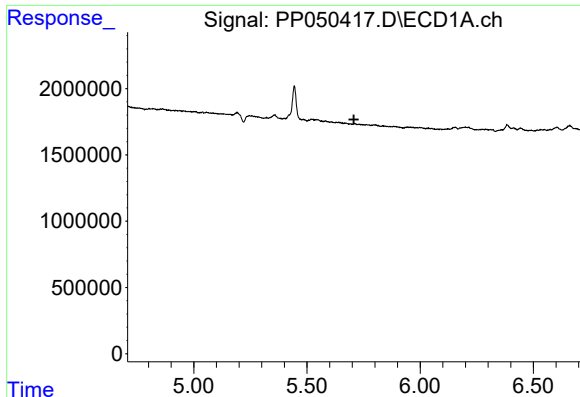
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.



#18 AR-1242-3

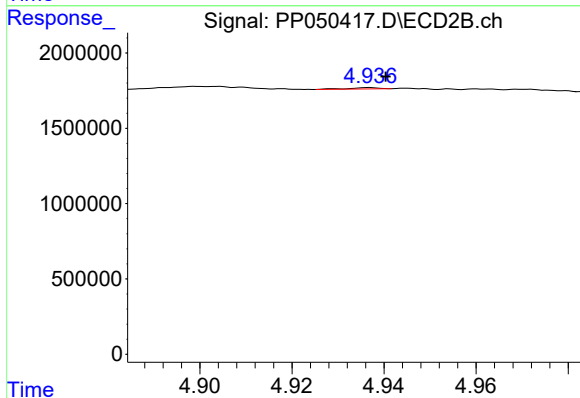
R.T.: 4.856 min
Delta R.T.: -0.002 min
Response: 244633
Conc: 3.99 ng/ml



#19 AR-1242-4

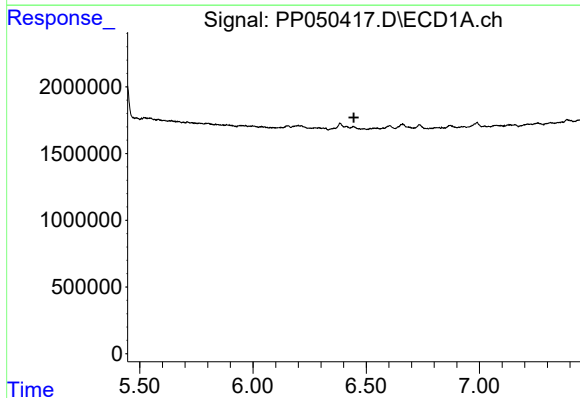
R.T.: 0.000 min
Exp R.T.: 5.707 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



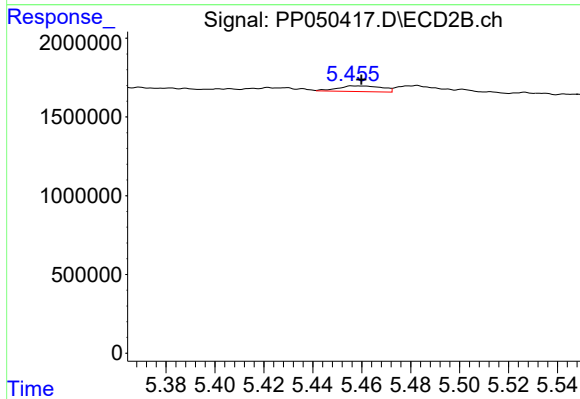
#19 AR-1242-4

R.T.: 4.937 min
Delta R.T.: -0.004 min
Response: 40047
Conc: 0.68 ng/ml



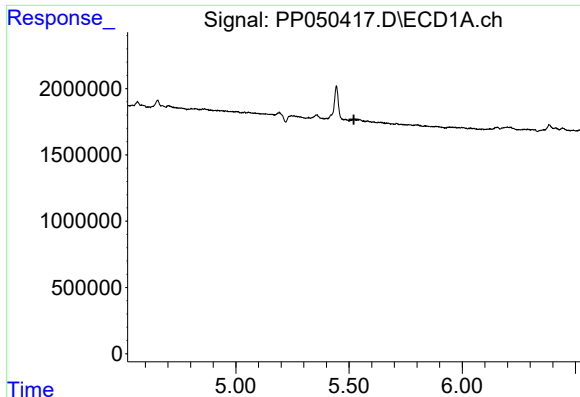
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.446 min
Response: 0
Conc: N.D.



#20 AR-1242-5

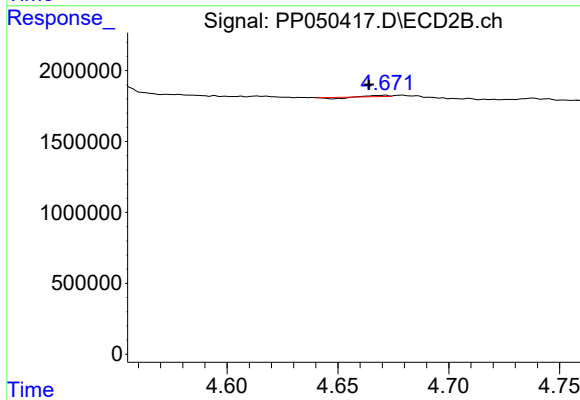
R.T.: 5.456 min
Delta R.T.: -0.004 min
Response: 449014
Conc: 6.46 ng/ml



#21 AR-1248-1

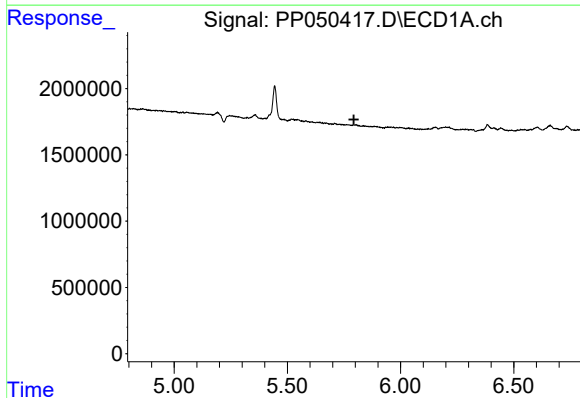
R.T.: 0.000 min
Exp R.T.: 5.522 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



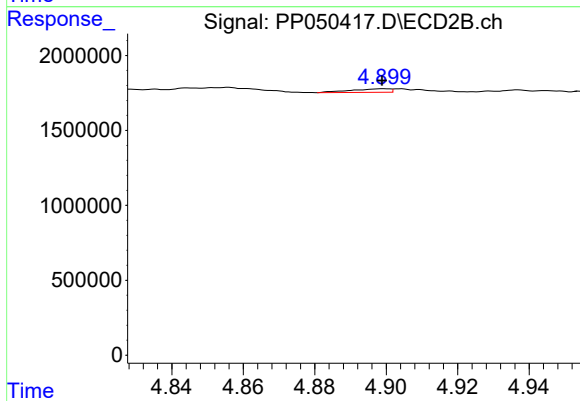
#21 AR-1248-1

R.T.: 4.671 min
Delta R.T.: 0.007 min
Response: 3316
Conc: 0.05 ng/ml



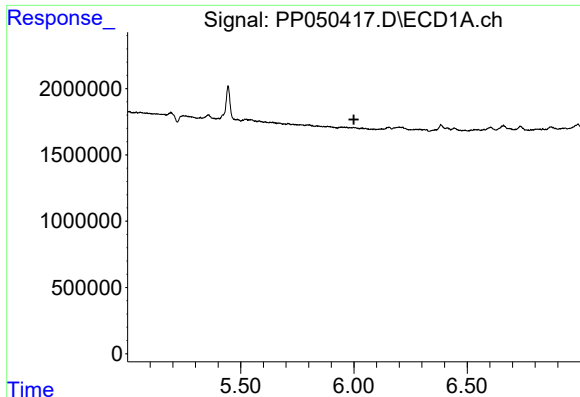
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.794 min
Response: 0
Conc: N.D.



#22 AR-1248-2

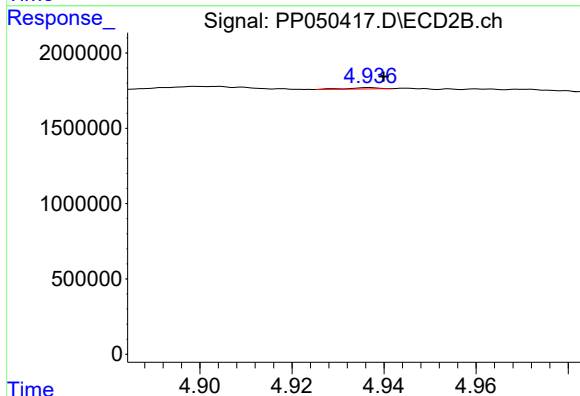
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 182264
Conc: 2.11 ng/ml



#23 AR-1248-3

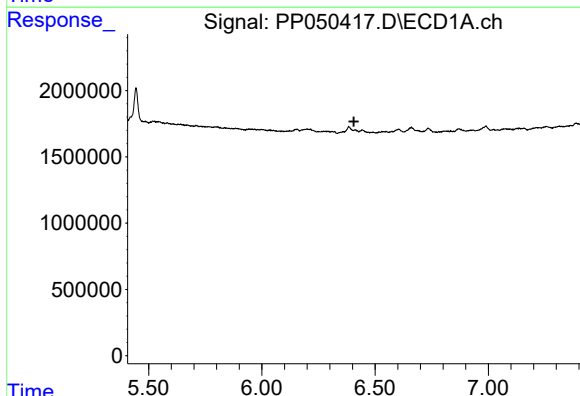
R.T.: 0.000 min
Exp R.T.: 6.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



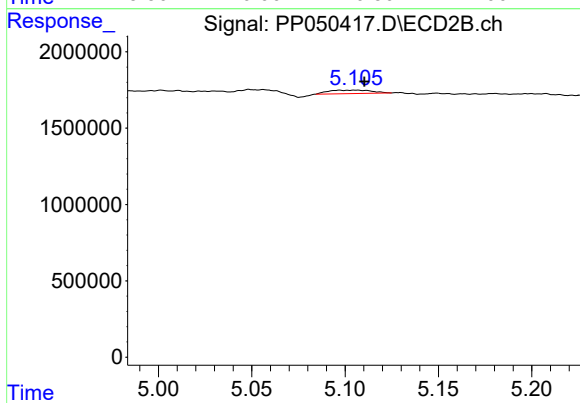
#23 AR-1248-3

R.T.: 4.937 min
Delta R.T.: -0.003 min
Response: 40047
Conc: 0.44 ng/ml



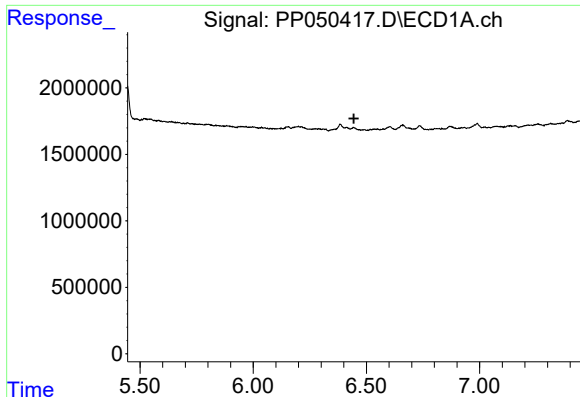
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.406 min
Response: 0
Conc: N.D.



#24 AR-1248-4

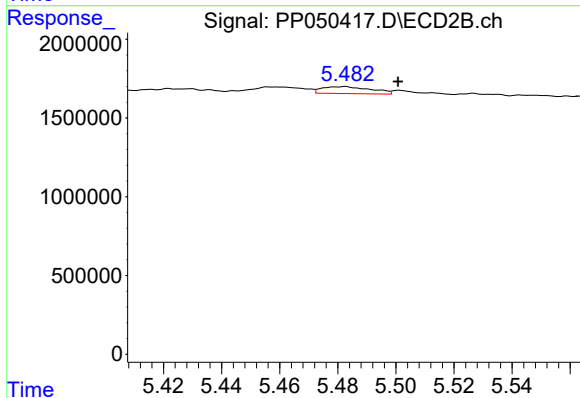
R.T.: 5.097 min
Delta R.T.: -0.013 min
Response: 361225
Conc: 3.43 ng/ml



#25 AR-1248-5

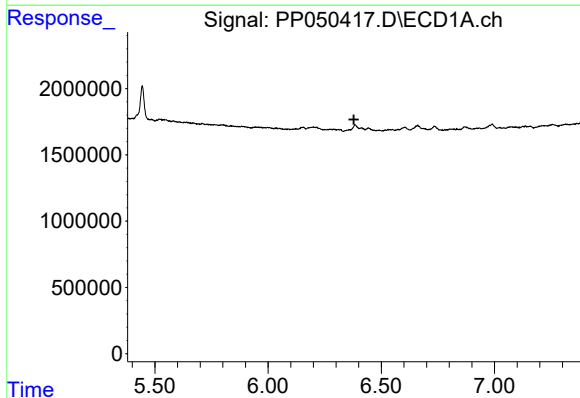
R.T.: 0.000 min
Exp R.T.: 6.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



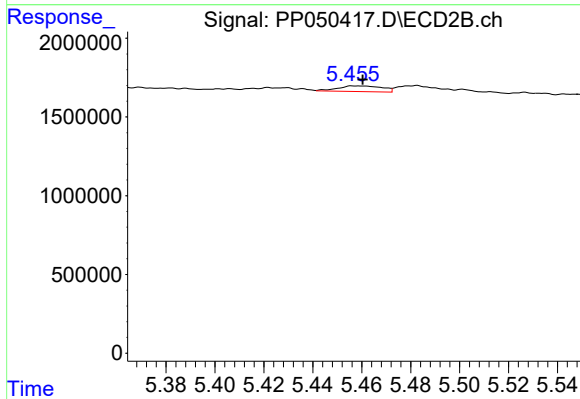
#25 AR-1248-5

R.T.: 5.483 min
Delta R.T.: -0.018 min
Response: 512744
Conc: 5.16 ng/ml



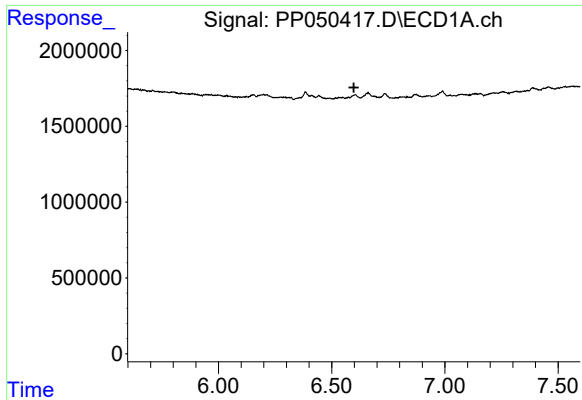
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.379 min
Response: 0
Conc: N.D.



#26 AR-1254-1

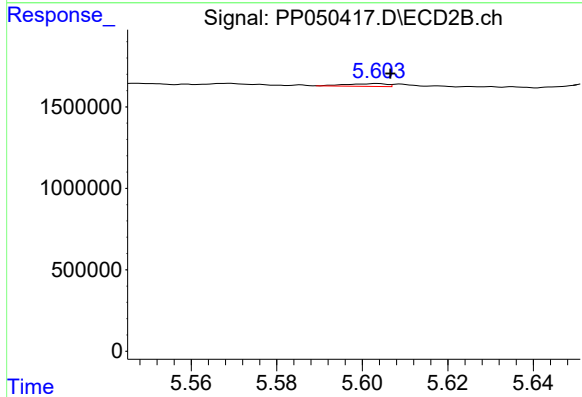
R.T.: 5.456 min
Delta R.T.: -0.004 min
Response: 449014
Conc: 3.16 ng/ml



#27 AR-1254-2

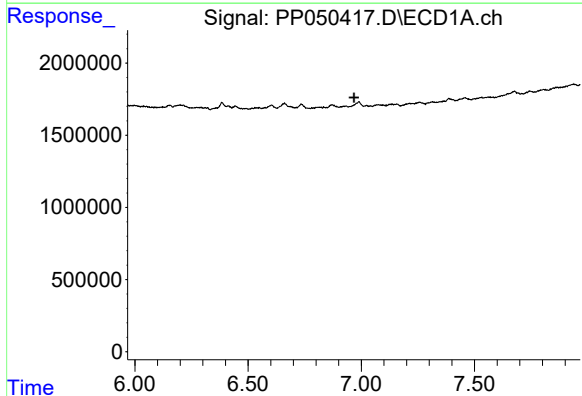
R.T.: 0.000 min
Exp R.T.: 6.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



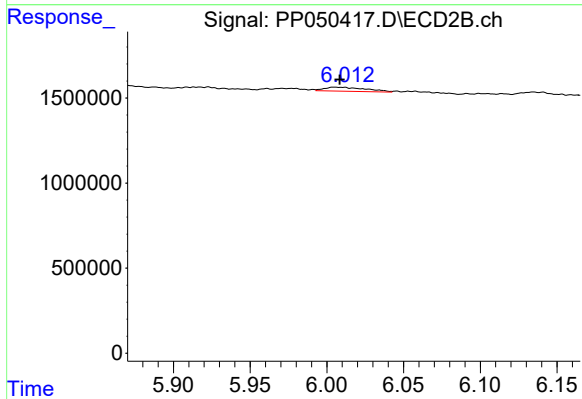
#27 AR-1254-2

R.T.: 5.604 min
Delta R.T.: -0.003 min
Response: 110672
Conc: 0.94 ng/ml



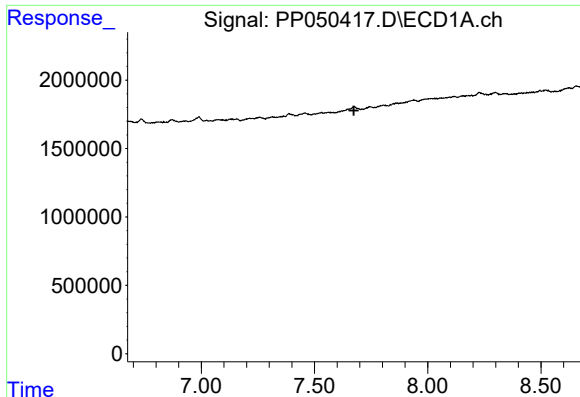
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.968 min
Response: 0
Conc: N.D.



#28 AR-1254-3

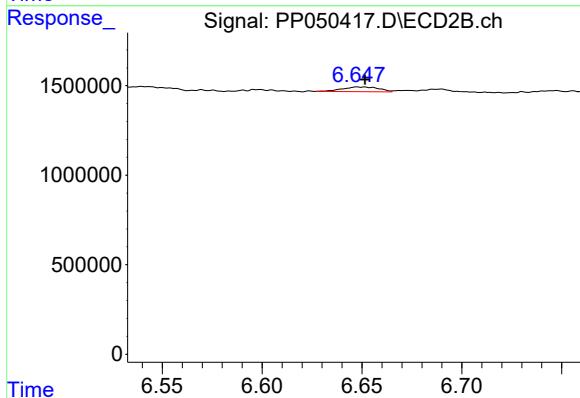
R.T.: 6.005 min
Delta R.T.: -0.003 min
Response: 447067
Conc: 2.60 ng/ml



#30 AR-1254-5

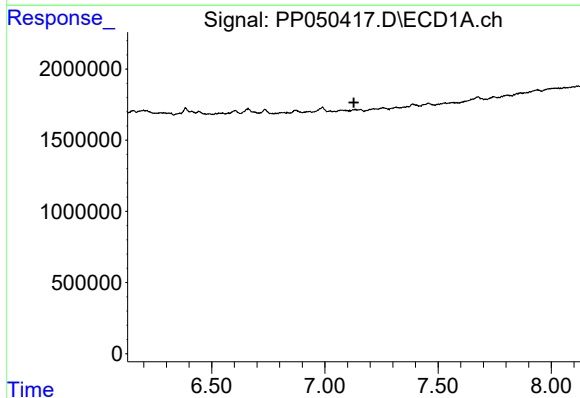
R.T.: 0.000 min
Exp R.T.: 7.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



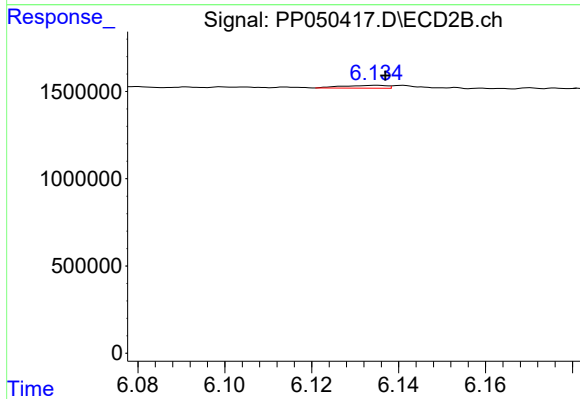
#30 AR-1254-5

R.T.: 6.648 min
Delta R.T.: -0.004 min
Response: 341711
Conc: 2.57 ng/ml



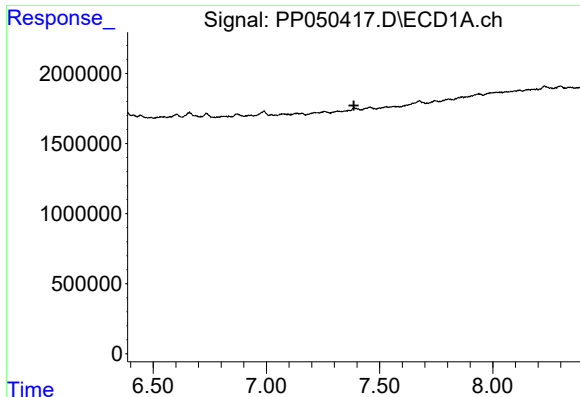
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.128 min
Response: 0
Conc: N.D.



#31 AR-1260-1

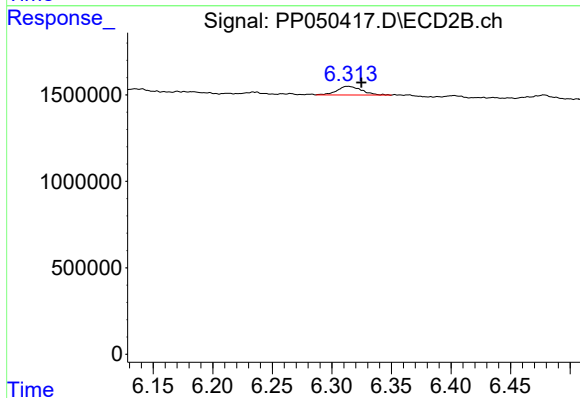
R.T.: 6.135 min
Delta R.T.: -0.002 min
Response: 112300
Conc: 0.99 ng/ml



#32 AR-1260-2

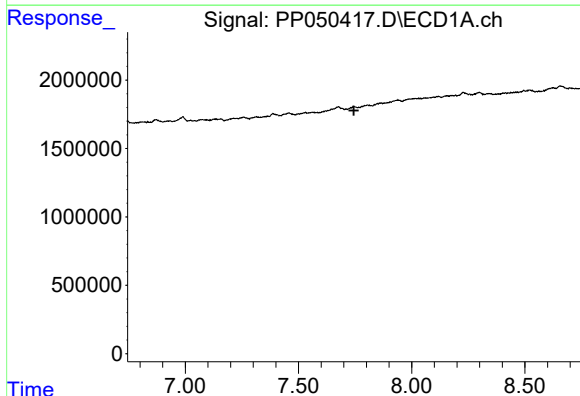
R.T.: 0.000 min
Exp R.T.: 7.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



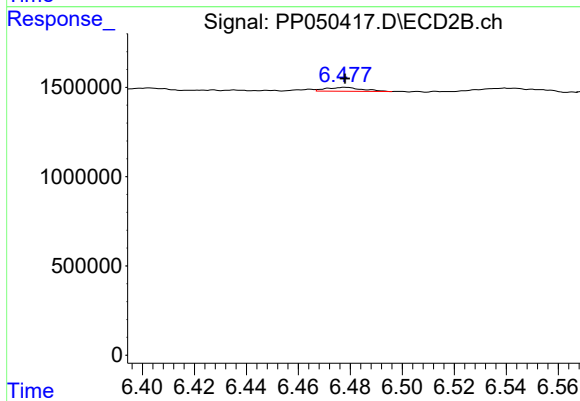
#32 AR-1260-2

R.T.: 6.313 min
Delta R.T.: -0.012 min
Response: 721376
Conc: 5.37 ng/ml



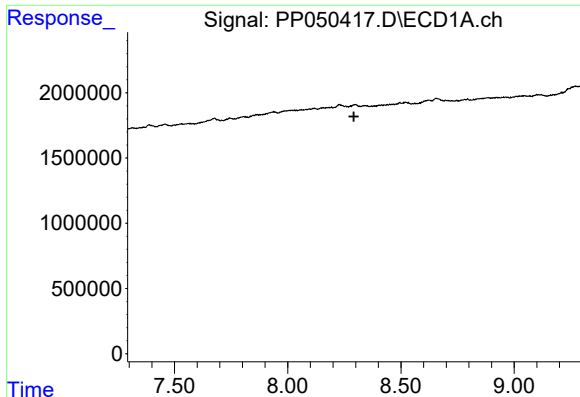
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.745 min
Response: 0
Conc: N.D.



#33 AR-1260-3

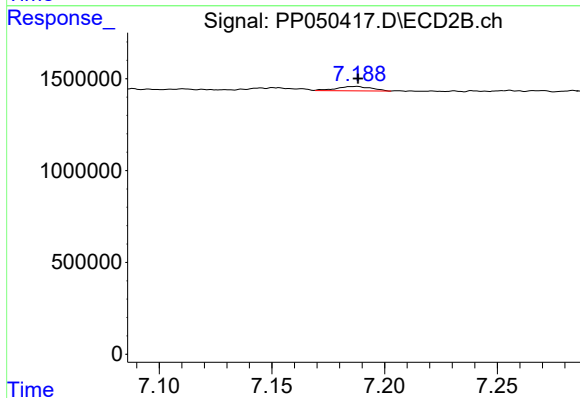
R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 208662
Conc: 1.73 ng/ml



#35 AR-1260-5

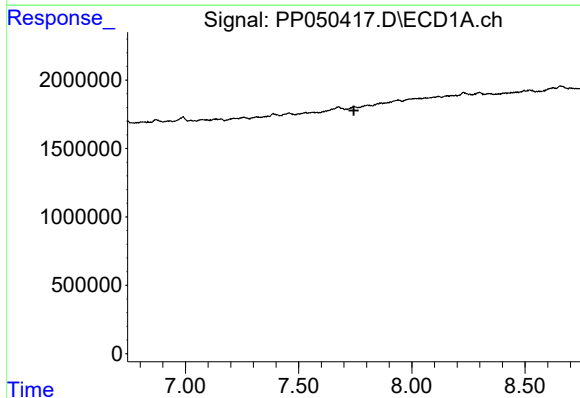
R.T.: 0.000 min
Exp R.T.: 8.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



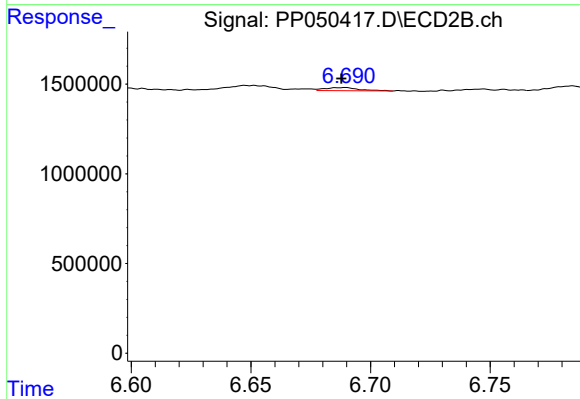
#35 AR-1260-5

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 257367
Conc: 1.32 ng/ml



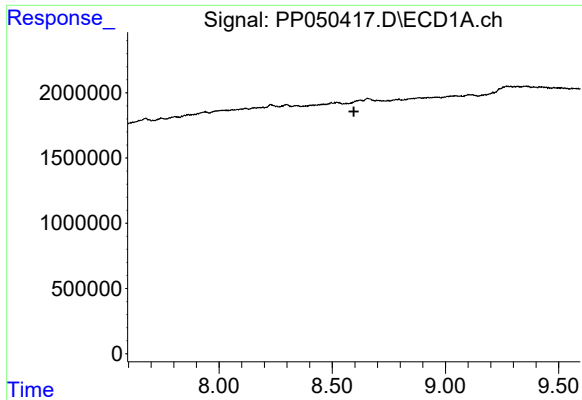
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.744 min
Response: 0
Conc: N.D.



#36 AR-1262-1

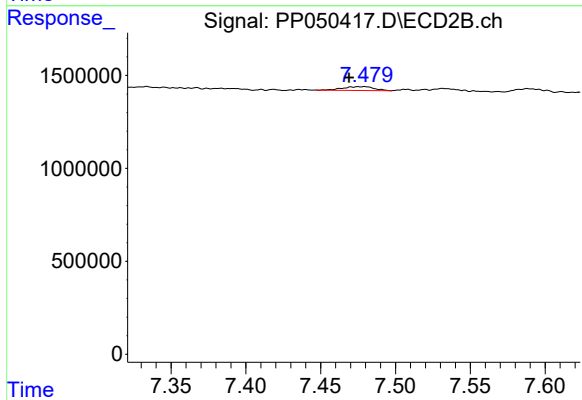
R.T.: 6.690 min
Delta R.T.: 0.002 min
Response: 177965
Conc: 1.32 ng/ml



#38 AR-1262-3

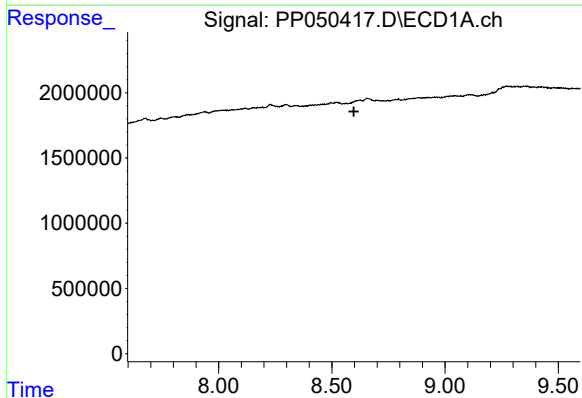
R.T.: 0.000 min
Exp R.T.: 8.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



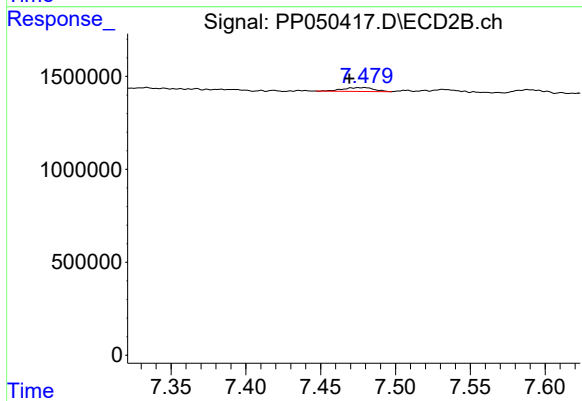
#38 AR-1262-3

R.T.: 7.479 min
Delta R.T.: 0.011 min
Response: 300266
Conc: 4.14 ng/ml



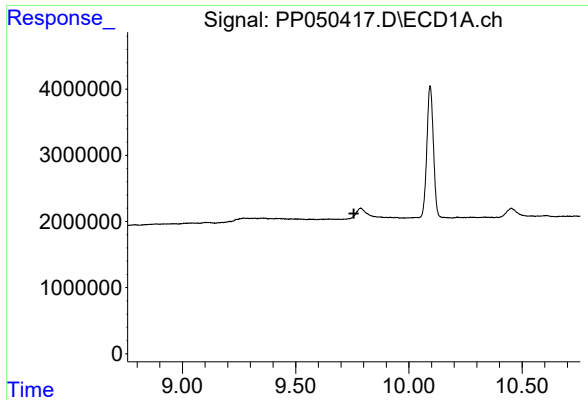
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.597 min
Response: 0
Conc: N.D.



#41 AR-1268-1

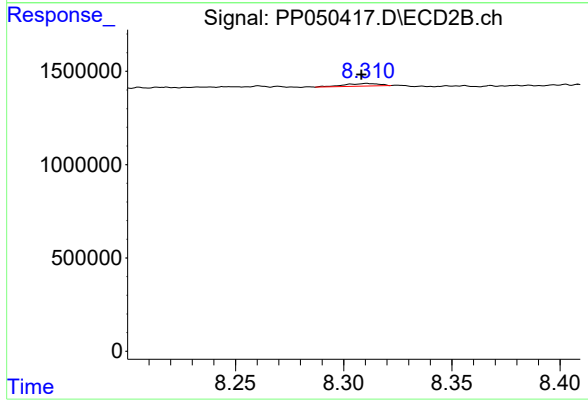
R.T.: 7.479 min
Delta R.T.: 0.010 min
Response: 300266
Conc: 1.37 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.311 min
Delta R.T.: 0.002 min
Response: 160363
Conc: 0.29 ng/ml