

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091923\
 Data File : PP059982.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2023 01:17
 Operator : YP\AJ
 Sample : 04457-06
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

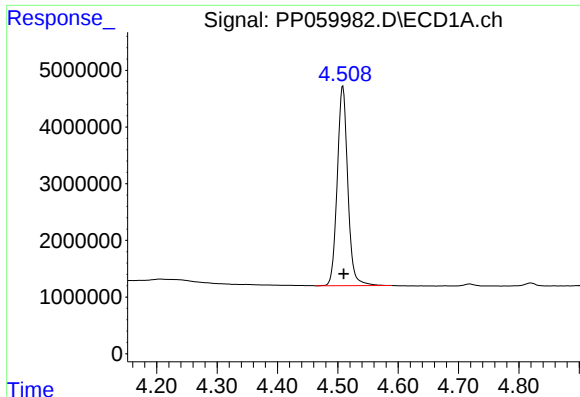
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 02:09:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091823.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 19 09:22:53 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.508	3.666	42739192	33141836	20.545	20.346
2)	SA Decachlor...	10.427	8.743	37198297	35414699	24.387	23.389
Target Compounds							
5)	L1 AR-1016-3	0.000	4.976	0	258942	N.D.	5.772 #
6)	L1 AR-1016-4	0.000	5.036f	0	44198	N.D.	1.253 #
7)	L1 AR-1016-5	0.000	5.218	0	226155	N.D.	4.864 #
8)	L2 AR-1221-1	4.718	0.000	399238	0	15.018	N.D. #
9)	L2 AR-1221-2	4.819	3.969	633462	507585	32.183	32.877
10)	L2 AR-1221-3	0.000	4.069f	0	10420	N.D.	0.222 #
11)	L3 AR-1232-1	0.000	4.069f	0	10420	N.D.	0.274 #
13)	L3 AR-1232-3	0.000	4.976	0	258942	N.D.	12.932 #
14)	L3 AR-1232-4	0.000	5.058	0	18709	N.D.	1.024 #
15)	L3 AR-1232-5	0.000	5.218	0	226155	N.D.	11.280 #
18)	L4 AR-1242-3	0.000	4.976	0	258942	N.D.	6.617 #
19)	L4 AR-1242-4	0.000	5.058	0	18709	N.D.	0.477 #
20)	L4 AR-1242-5	0.000	5.582	0	50859	N.D.	1.051 #
22)	L5 AR-1248-2	0.000	5.036f	0	44198	N.D.	0.816 #
23)	L5 AR-1248-3	0.000	5.058	0	18709	N.D.	0.329 #
24)	L5 AR-1248-4	0.000	5.218	0	226155	N.D.	3.367 #
25)	L5 AR-1248-5	0.000	5.624	0	20304	N.D.	0.308 #
26)	L6 AR-1254-1	0.000	5.582	0	50859	N.D.	0.507 #
28)	L6 AR-1254-3	0.000	6.138	0	145207	N.D.	1.034 #
29)	L6 AR-1254-4	7.446	6.362	518403	139547	5.829	1.658 #
30)	L6 AR-1254-5	0.000	6.794	0	30596	N.D.	0.258 #
31)	L7 AR-1260-1	7.332	6.268	218108	53664	2.420	0.576 #
32)	L7 AR-1260-2	0.000	6.471	0	38395	N.D.	0.350 #
33)	L7 AR-1260-3	0.000	6.613	0	17323	N.D.	0.168 #
34)	L7 AR-1260-4	8.182	7.088	79420	374665	0.886	4.499 #
35)	L7 AR-1260-5	0.000	7.341	0	101384	N.D.	0.527 #
37)	L8 AR-1262-2	0.000	7.088	0	374665	N.D.	3.316 #
38)	L8 AR-1262-3	0.000	7.614	0	27057	N.D.	0.309 #
39)	L8 AR-1262-4	8.922	7.687	1055052	198351	9.291	1.215 #
40)	L8 AR-1262-5	0.000	8.211f	0	53648	N.D.	0.719 #
41)	L9 AR-1268-1	0.000	7.614	0	27057	N.D.	0.104 #
42)	L9 AR-1268-2	8.922	7.687	1055052	198351	4.597	0.858 #
43)	L9 AR-1268-3	0.000	7.904	0	48210	N.D.	0.236 #
44)	L9 AR-1268-4	0.000	8.211f	0	53648	N.D.	0.664 #
45)	L9 AR-1268-5	0.000	8.485	0	94099	N.D.	0.149 #

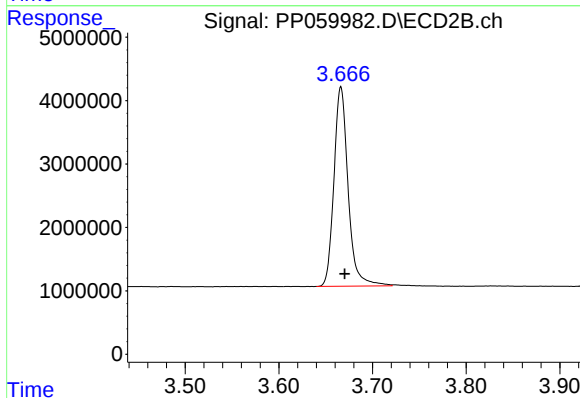
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

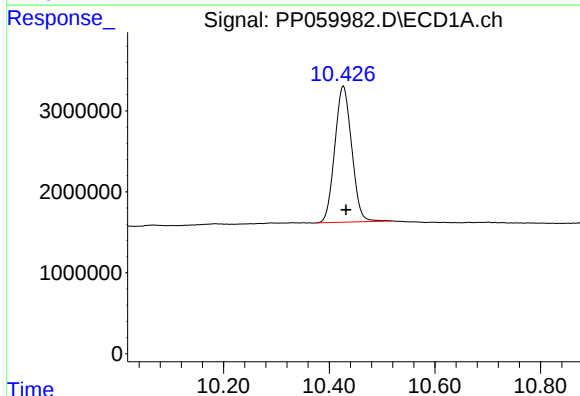
R.T.: 4.508 min
Delta R.T.: -0.002 min
Response: 42739192
Conc: 20.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



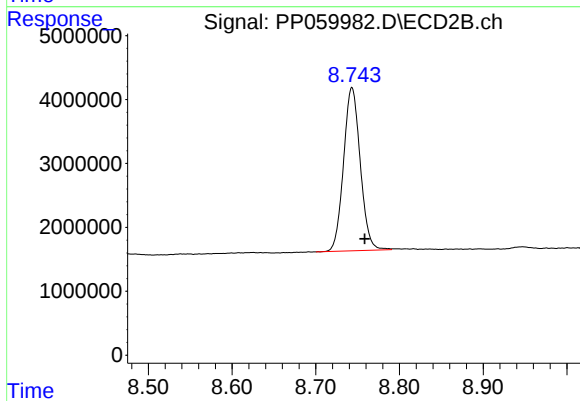
#1 Tetrachloro-m-xylene

R.T.: 3.666 min
Delta R.T.: -0.004 min
Response: 33141836
Conc: 20.35 ng/ml



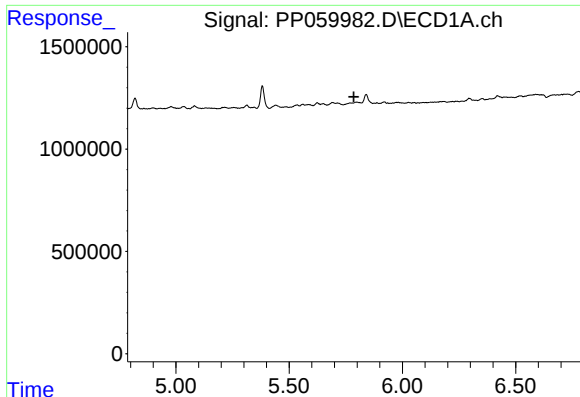
#2 Decachlorobiphenyl

R.T.: 10.427 min
Delta R.T.: -0.005 min
Response: 37198297
Conc: 24.39 ng/ml



#2 Decachlorobiphenyl

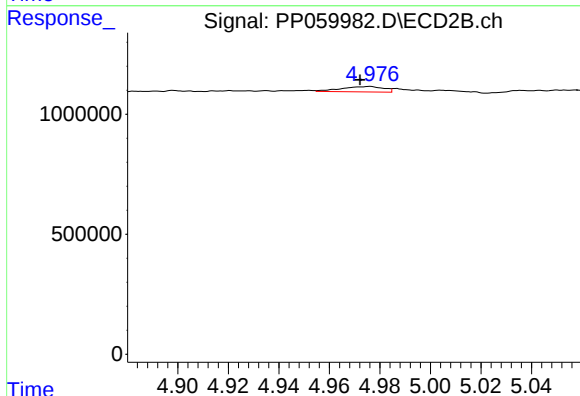
R.T.: 8.743 min
Delta R.T.: -0.015 min
Response: 35414699
Conc: 23.39 ng/ml



#5 AR-1016-3

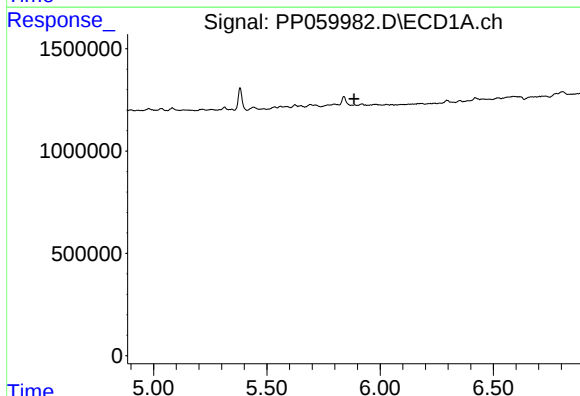
R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



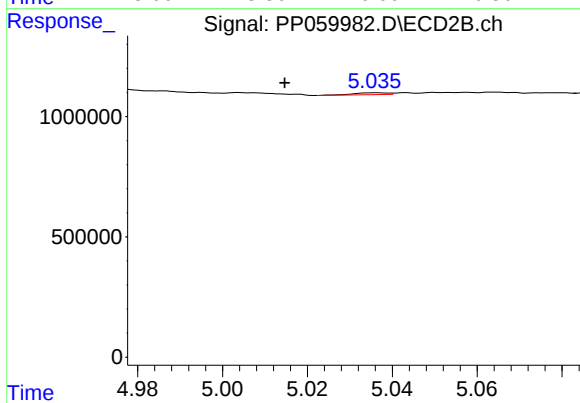
#5 AR-1016-3

R.T.: 4.976 min
Delta R.T.: 0.004 min
Response: 258942
Conc: 5.77 ng/ml



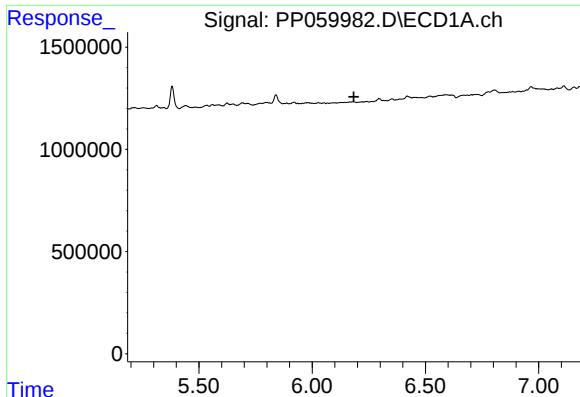
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.



#6 AR-1016-4

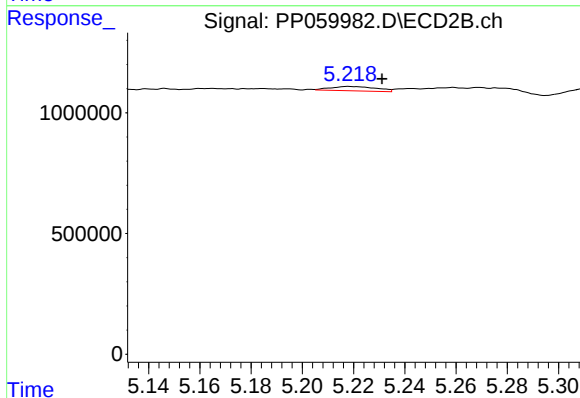
R.T.: 5.036 min
Delta R.T.: 0.022 min
Response: 44198
Conc: 1.25 ng/ml



#7 AR-1016-5

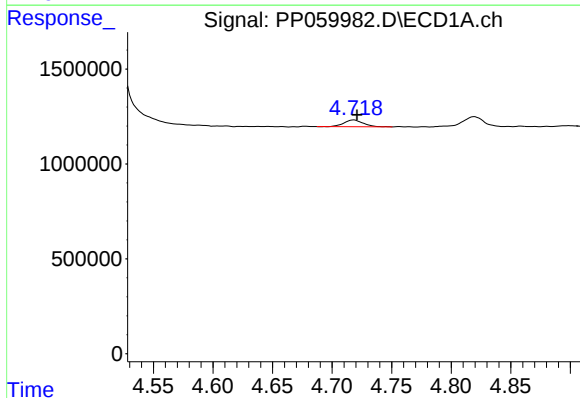
R.T.: 0.000 min
Exp R.T.: 6.184 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



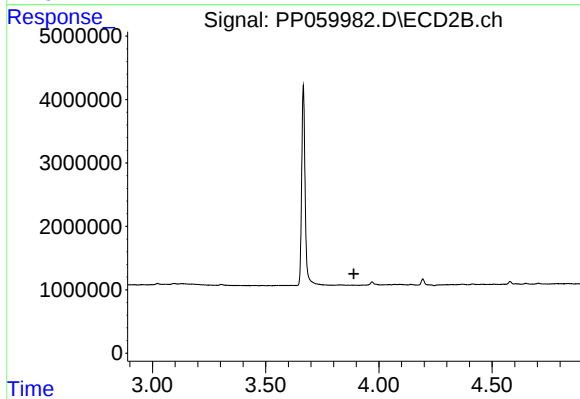
#7 AR-1016-5

R.T.: 5.218 min
Delta R.T.: -0.013 min
Response: 226155
Conc: 4.86 ng/ml



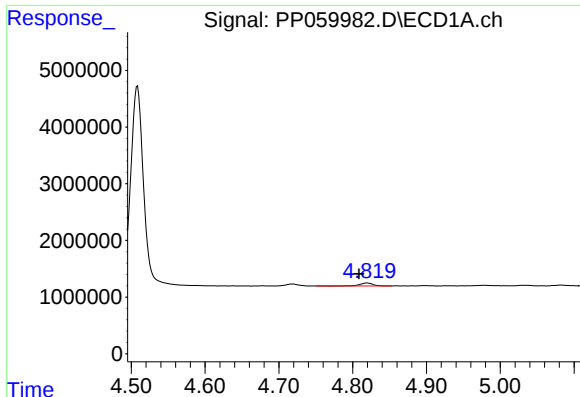
#8 AR-1221-1

R.T.: 4.718 min
Delta R.T.: -0.003 min
Response: 399238
Conc: 15.02 ng/ml



#8 AR-1221-1

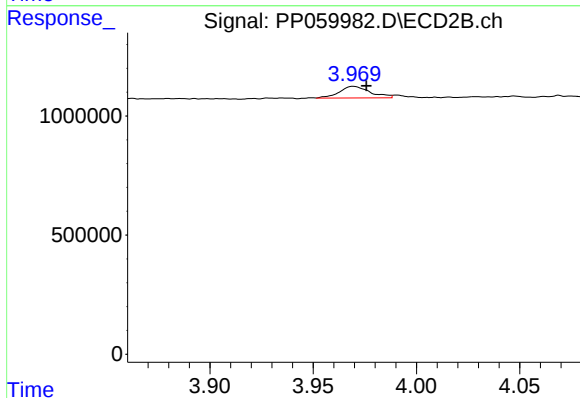
R.T.: 0.000 min
Exp R.T.: 3.889 min
Response: 0
Conc: N.D.



#9 AR-1221-2

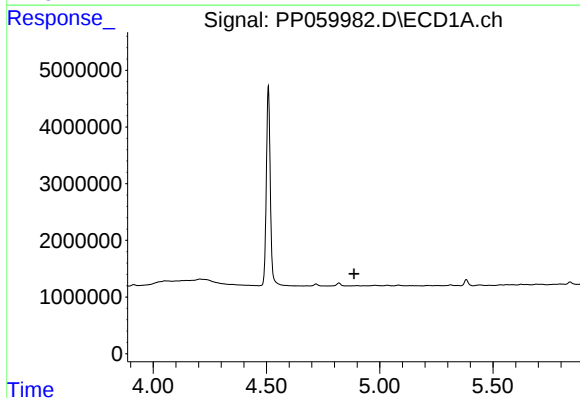
R.T.: 4.819 min
Delta R.T.: 0.011 min
Response: 633462
Conc: 32.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



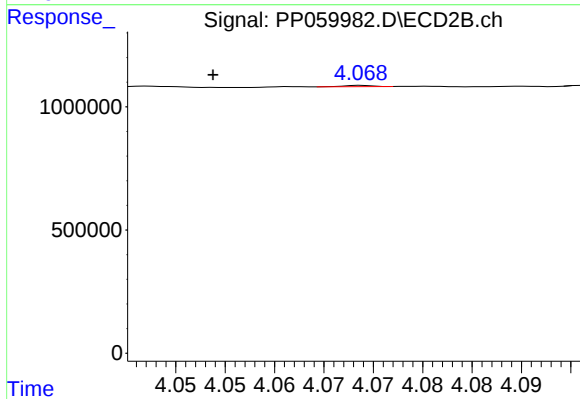
#9 AR-1221-2

R.T.: 3.969 min
Delta R.T.: -0.006 min
Response: 507585
Conc: 32.88 ng/ml



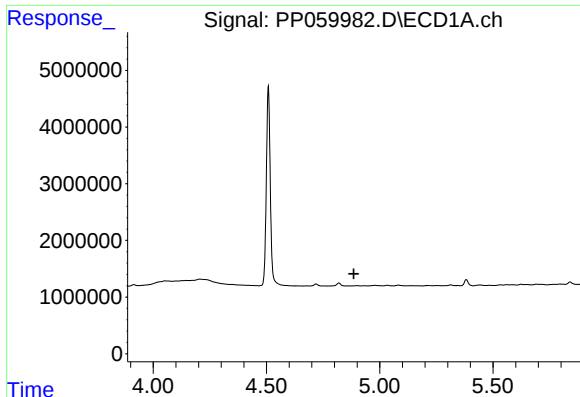
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.887 min
Response: 0
Conc: N.D.



#10 AR-1221-3

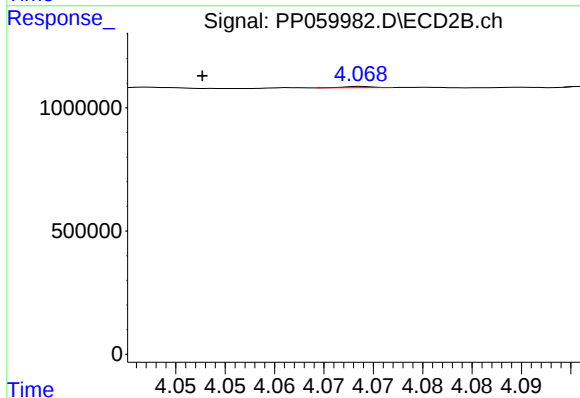
R.T.: 4.069 min
Delta R.T.: 0.015 min
Response: 10420
Conc: 0.22 ng/ml



#11 AR-1232-1

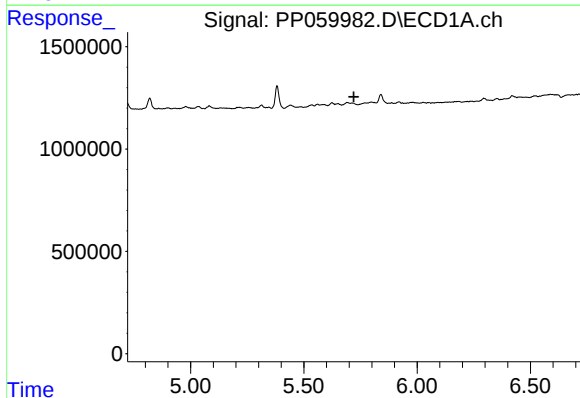
R.T.: 0.000 min
Exp R.T.: 4.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



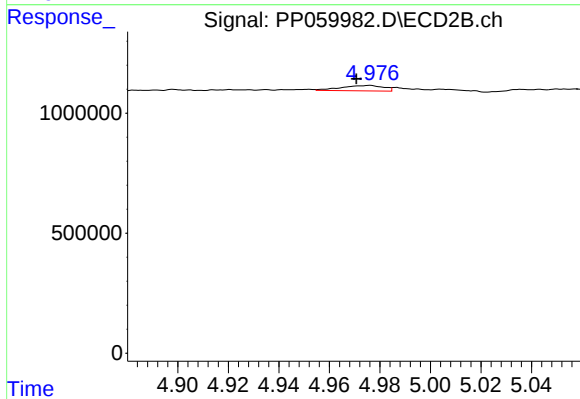
#11 AR-1232-1

R.T.: 4.069 min
Delta R.T.: 0.016 min
Response: 10420
Conc: 0.27 ng/ml



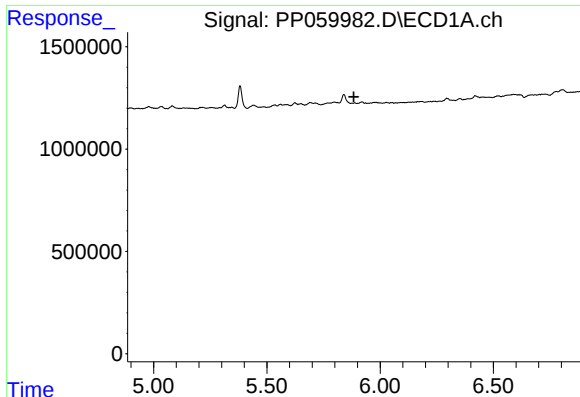
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.721 min
Response: 0
Conc: N.D.



#13 AR-1232-3

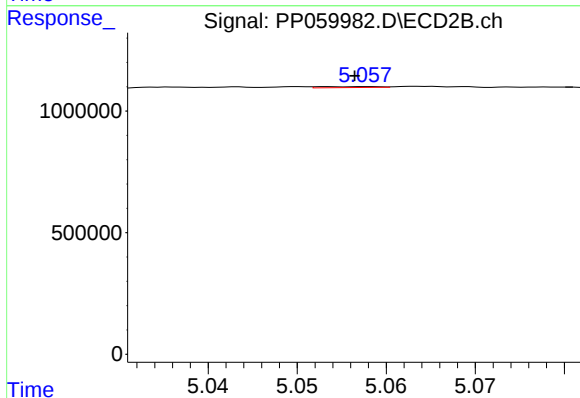
R.T.: 4.976 min
Delta R.T.: 0.006 min
Response: 258942
Conc: 12.93 ng/ml



#14 AR-1232-4

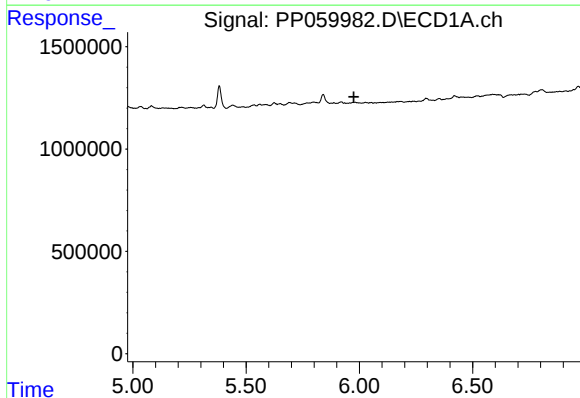
R.T.: 0.000 min
Exp R.T.: 5.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



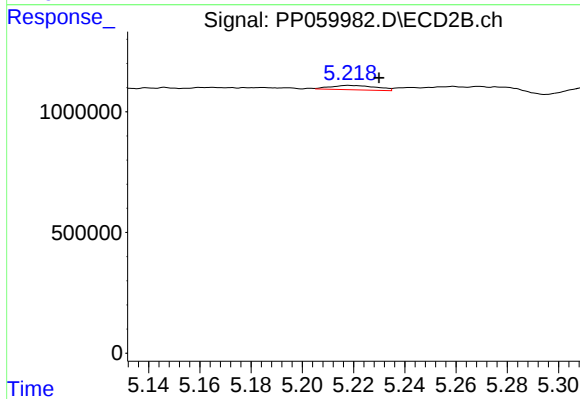
#14 AR-1232-4

R.T.: 5.058 min
Delta R.T.: 0.001 min
Response: 18709
Conc: 1.02 ng/ml



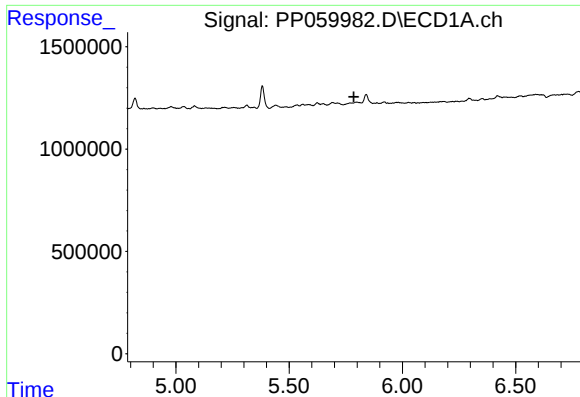
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.976 min
Response: 0
Conc: N.D.



#15 AR-1232-5

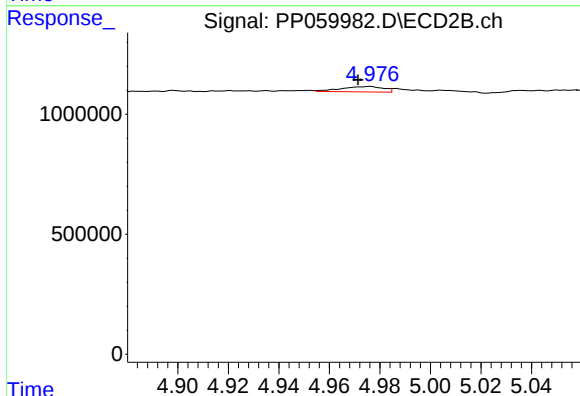
R.T.: 5.218 min
Delta R.T.: -0.012 min
Response: 226155
Conc: 11.28 ng/ml



#18 AR-1242-3

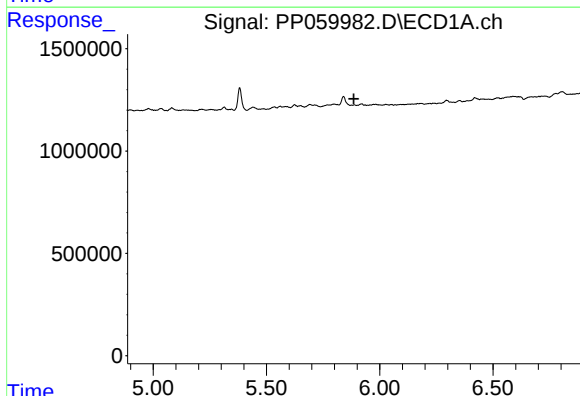
R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



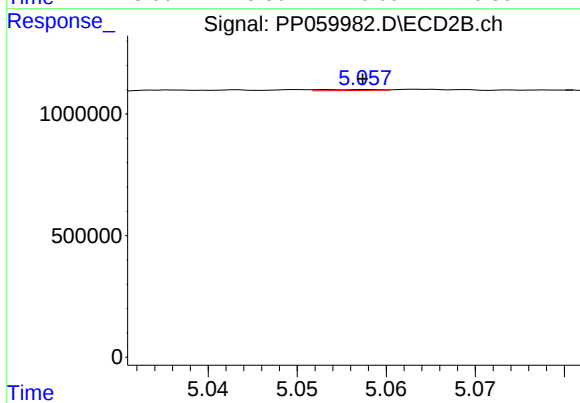
#18 AR-1242-3

R.T.: 4.976 min
Delta R.T.: 0.005 min
Response: 258942
Conc: 6.62 ng/ml



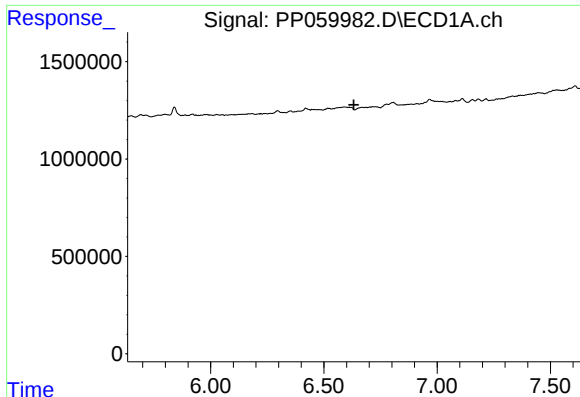
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.885 min
Response: 0
Conc: N.D.



#19 AR-1242-4

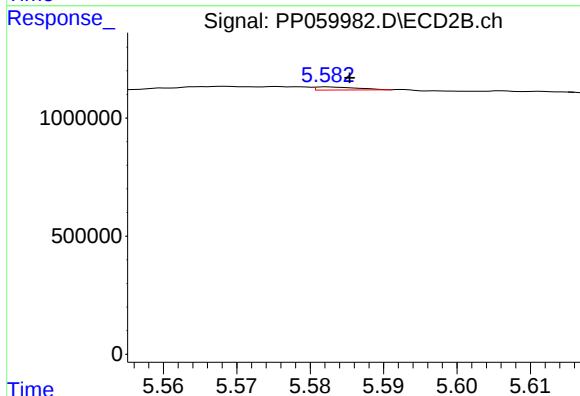
R.T.: 5.058 min
Delta R.T.: 0.000 min
Response: 18709
Conc: 0.48 ng/ml



#20 AR-1242-5

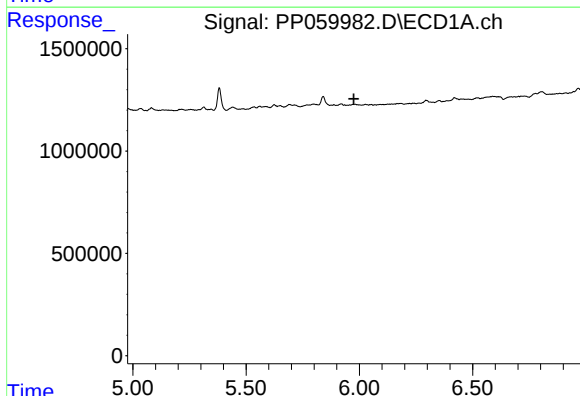
R.T.: 0.000 min
Exp R.T.: 6.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



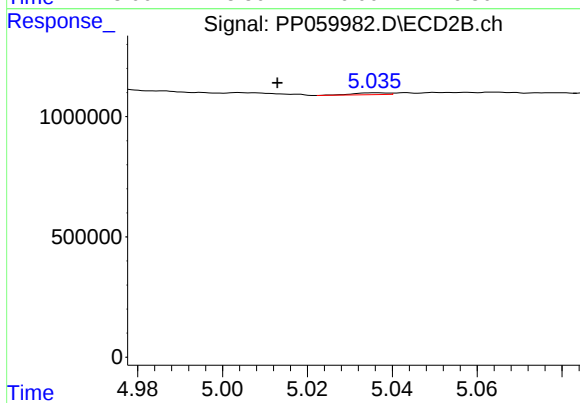
#20 AR-1242-5

R.T.: 5.582 min
Delta R.T.: -0.003 min
Response: 50859
Conc: 1.05 ng/ml



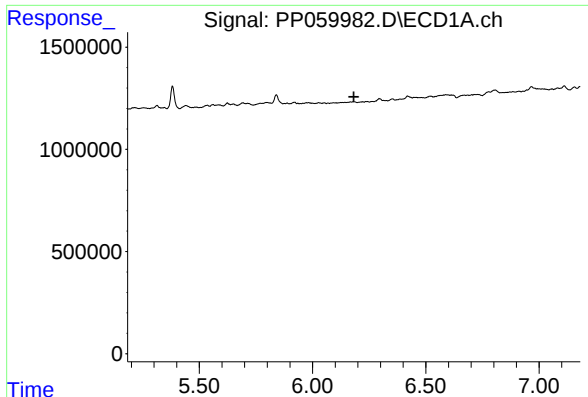
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.975 min
Response: 0
Conc: N.D.



#22 AR-1248-2

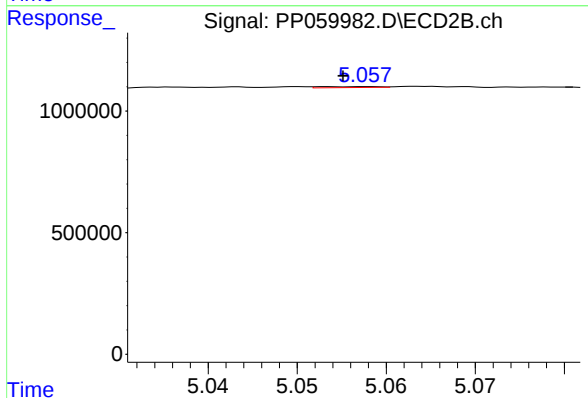
R.T.: 5.036 min
Delta R.T.: 0.023 min
Response: 44198
Conc: 0.82 ng/ml



#23 AR-1248-3

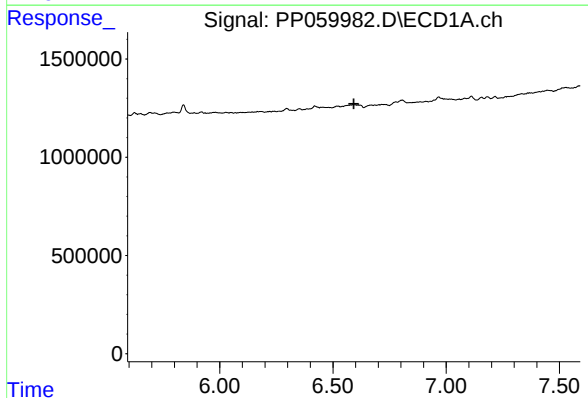
R.T.: 0.000 min
Exp R.T.: 6.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



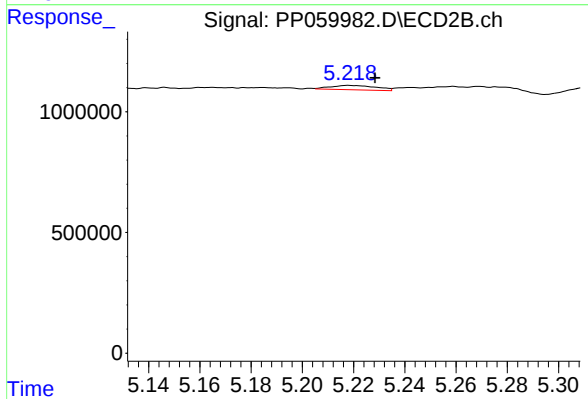
#23 AR-1248-3

R.T.: 5.058 min
Delta R.T.: 0.003 min
Response: 18709
Conc: 0.33 ng/ml



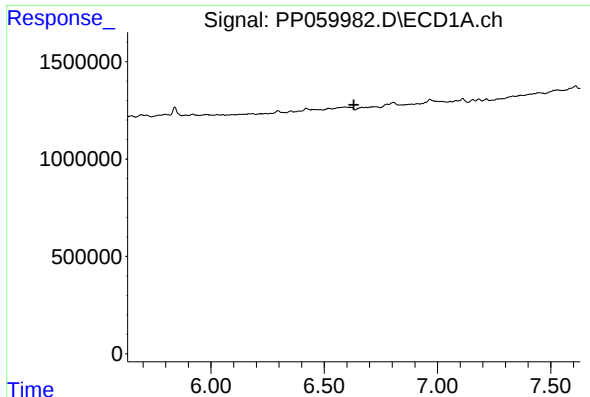
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.592 min
Response: 0
Conc: N.D.



#24 AR-1248-4

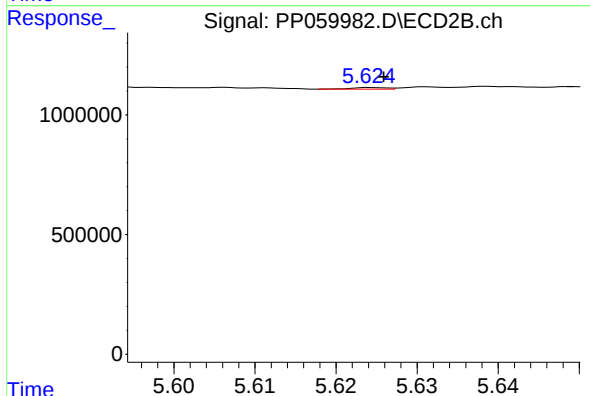
R.T.: 5.218 min
Delta R.T.: -0.010 min
Response: 226155
Conc: 3.37 ng/ml



#25 AR-1248-5

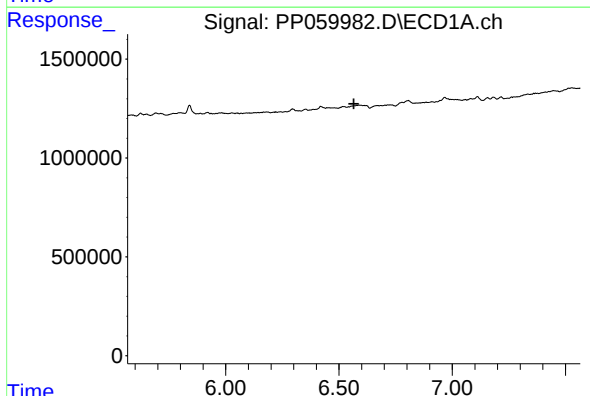
R.T.: 0.000 min
Exp R.T.: 6.631 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



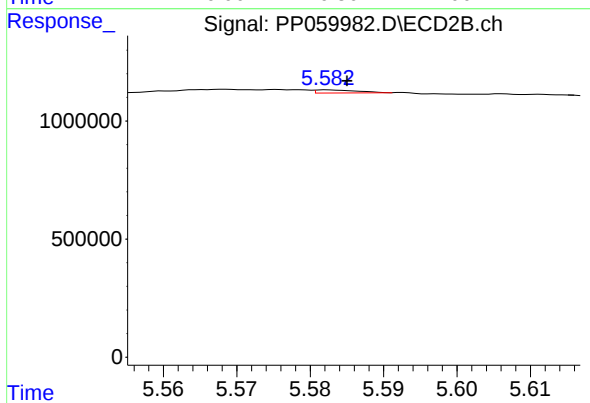
#25 AR-1248-5

R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 20304
Conc: 0.31 ng/ml



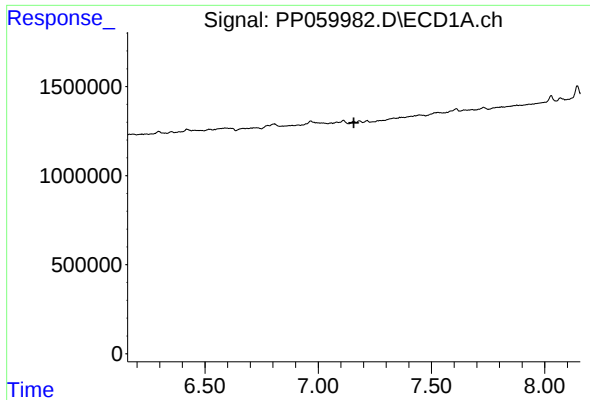
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.565 min
Response: 0
Conc: N.D.



#26 AR-1254-1

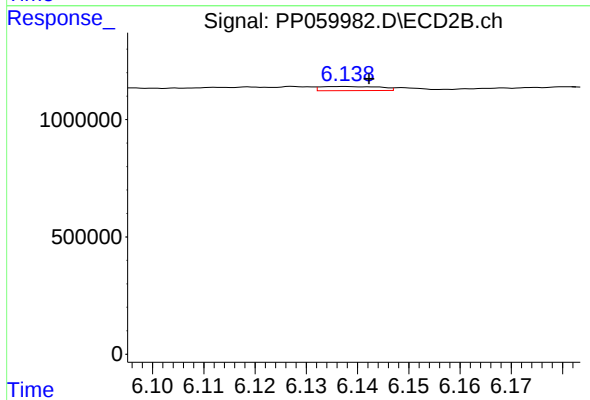
R.T.: 5.582 min
Delta R.T.: -0.003 min
Response: 50859
Conc: 0.51 ng/ml



#28 AR-1254-3

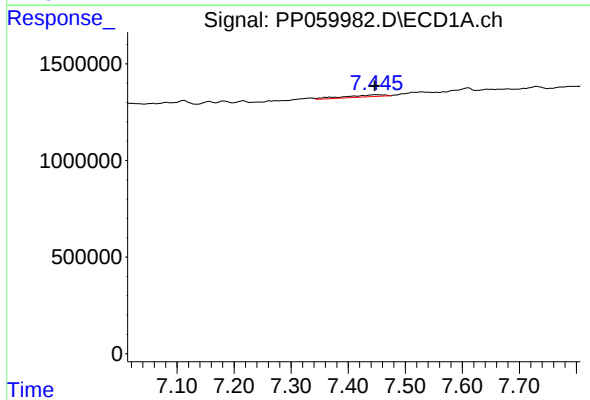
R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



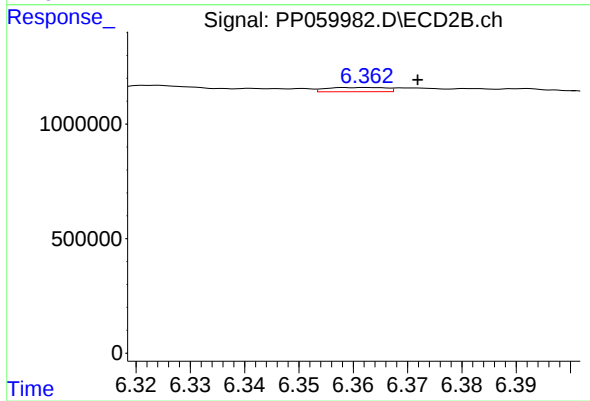
#28 AR-1254-3

R.T.: 6.138 min
Delta R.T.: -0.004 min
Response: 145207
Conc: 1.03 ng/ml



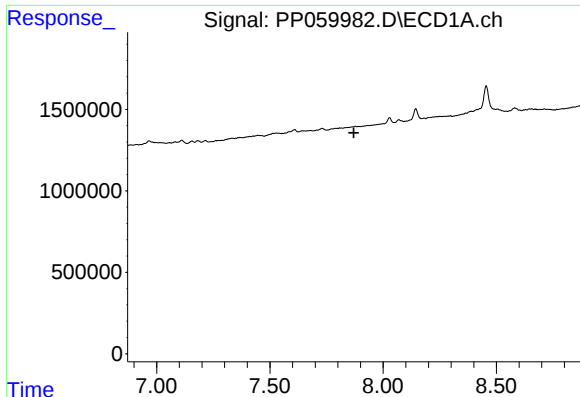
#29 AR-1254-4

R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 518403
Conc: 5.83 ng/ml



#29 AR-1254-4

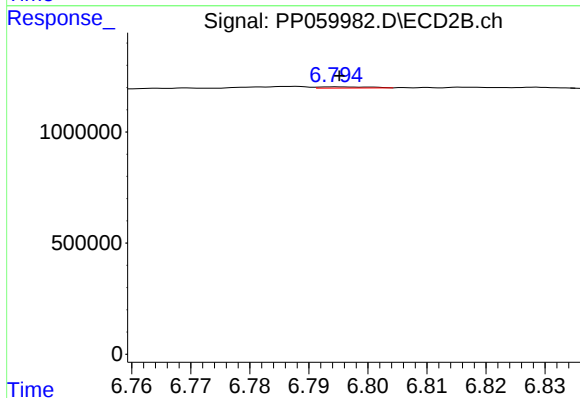
R.T.: 6.362 min
Delta R.T.: -0.009 min
Response: 139547
Conc: 1.66 ng/ml



#30 AR-1254-5

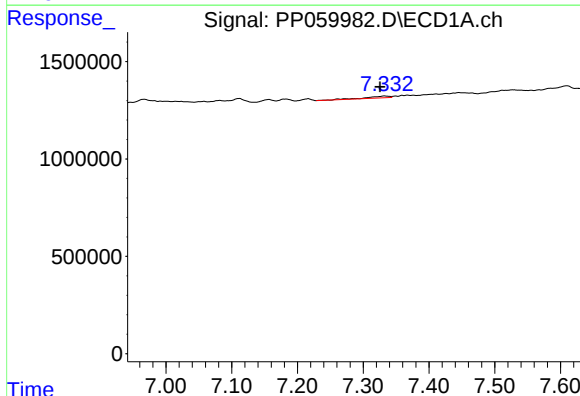
R.T.: 0.000 min
Exp R.T.: 7.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



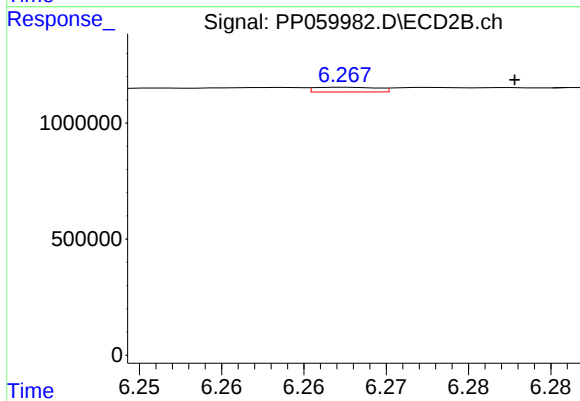
#30 AR-1254-5

R.T.: 6.794 min
Delta R.T.: -0.001 min
Response: 30596
Conc: 0.26 ng/ml



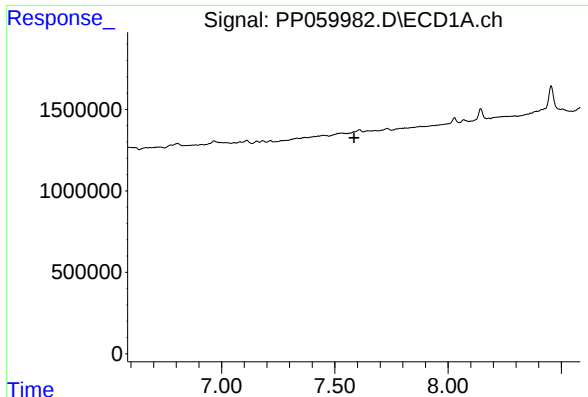
#31 AR-1260-1

R.T.: 7.332 min
Delta R.T.: 0.007 min
Response: 218108
Conc: 2.42 ng/ml



#31 AR-1260-1

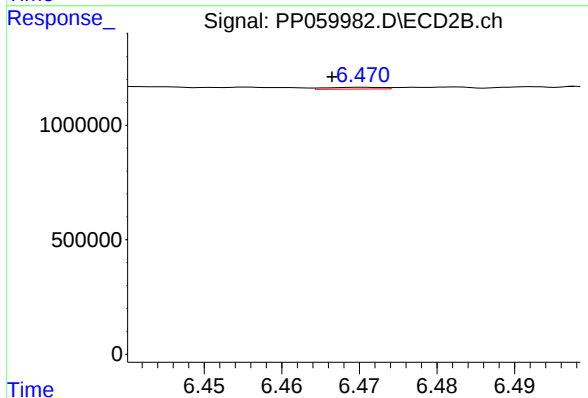
R.T.: 6.268 min
Delta R.T.: -0.010 min
Response: 53664
Conc: 0.58 ng/ml



#32 AR-1260-2

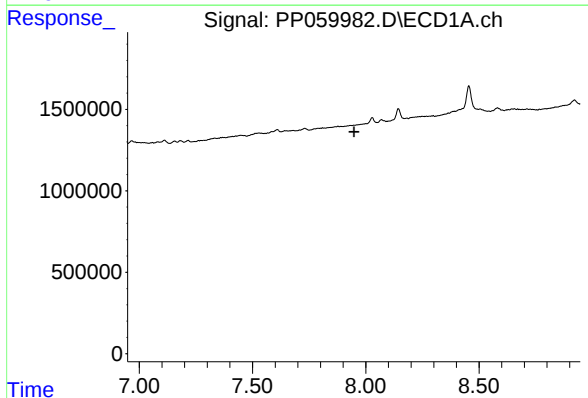
R.T.: 0.000 min
Exp R.T.: 7.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



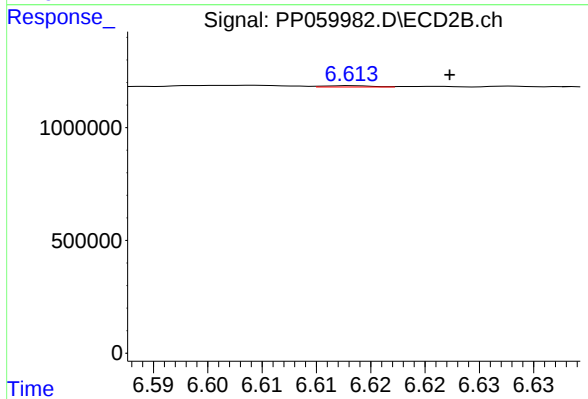
#32 AR-1260-2

R.T.: 6.471 min
Delta R.T.: 0.004 min
Response: 38395
Conc: 0.35 ng/ml



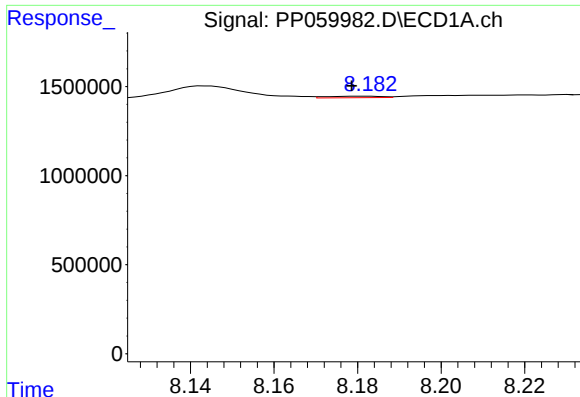
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.948 min
Response: 0
Conc: N.D.



#33 AR-1260-3

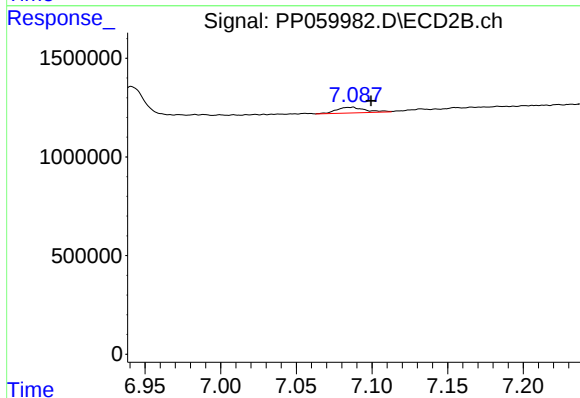
R.T.: 6.613 min
Delta R.T.: -0.009 min
Response: 17323
Conc: 0.17 ng/ml



#34 AR-1260-4

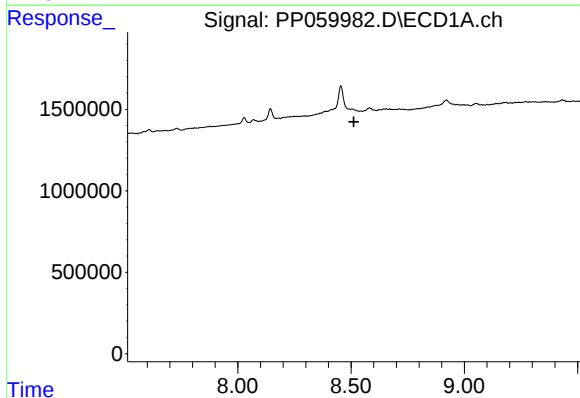
R.T.: 8.182 min
Delta R.T.: 0.003 min
Response: 79420
Conc: 0.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



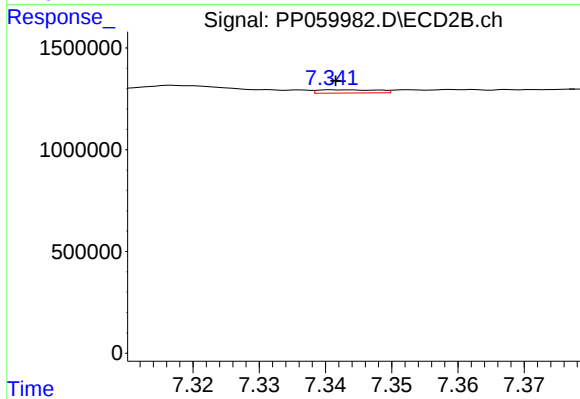
#34 AR-1260-4

R.T.: 7.088 min
Delta R.T.: -0.012 min
Response: 374665
Conc: 4.50 ng/ml



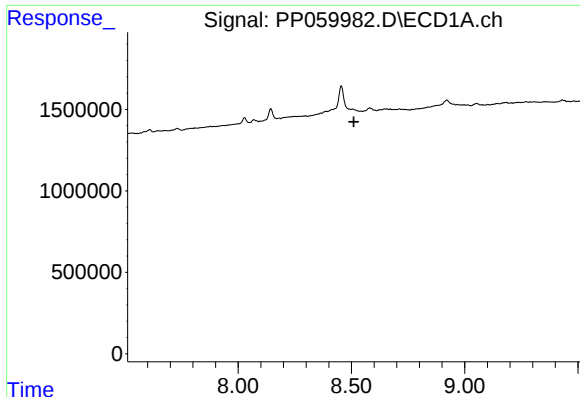
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.513 min
Response: 0
Conc: N.D.



#35 AR-1260-5

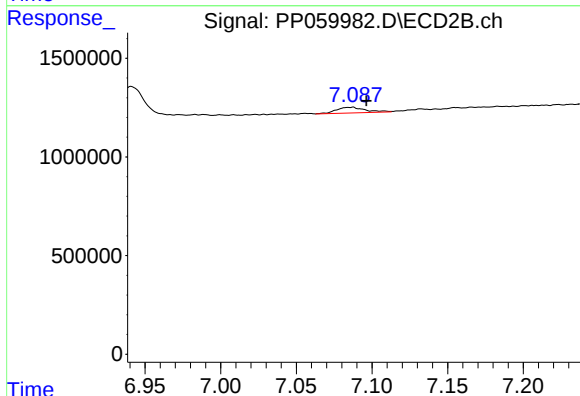
R.T.: 7.341 min
Delta R.T.: 0.000 min
Response: 101384
Conc: 0.53 ng/ml



#37 AR-1262-2

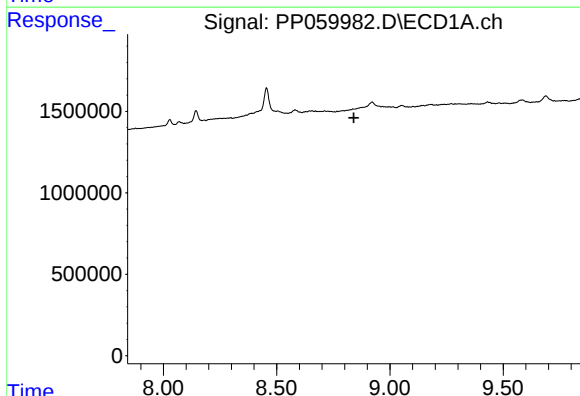
R.T.: 0.000 min
Exp R.T.: 8.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



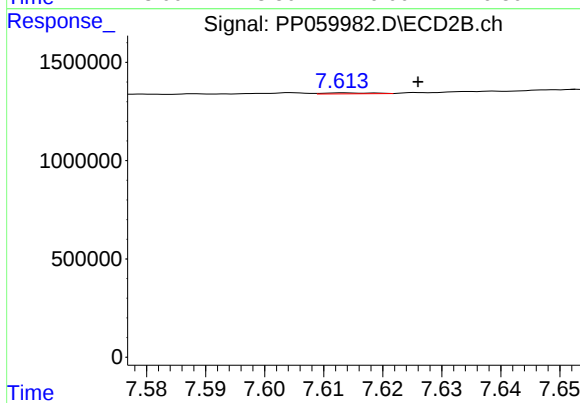
#37 AR-1262-2

R.T.: 7.088 min
Delta R.T.: -0.009 min
Response: 374665
Conc: 3.32 ng/ml



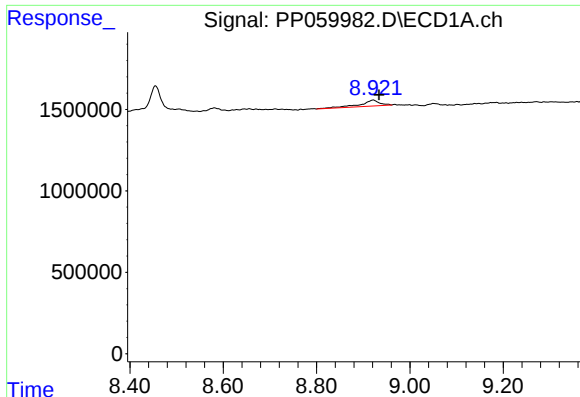
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.841 min
Response: 0
Conc: N.D.



#38 AR-1262-3

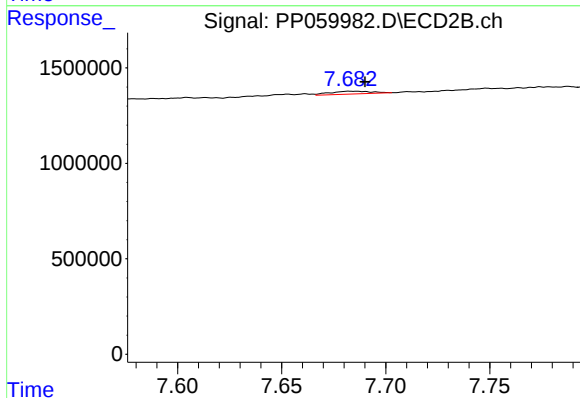
R.T.: 7.614 min
Delta R.T.: -0.012 min
Response: 27057
Conc: 0.31 ng/ml



#39 AR-1262-4

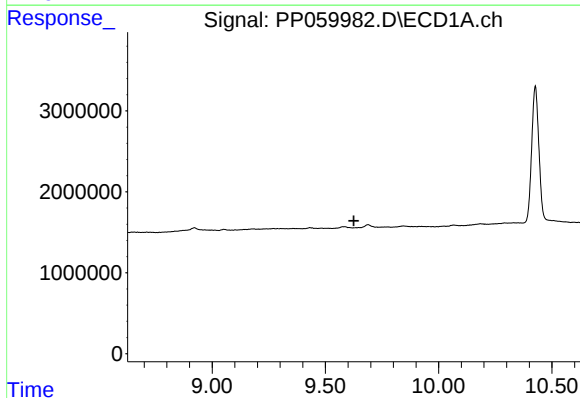
R.T.: 8.922 min
Delta R.T.: -0.012 min
Response: 1055052
Conc: 9.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



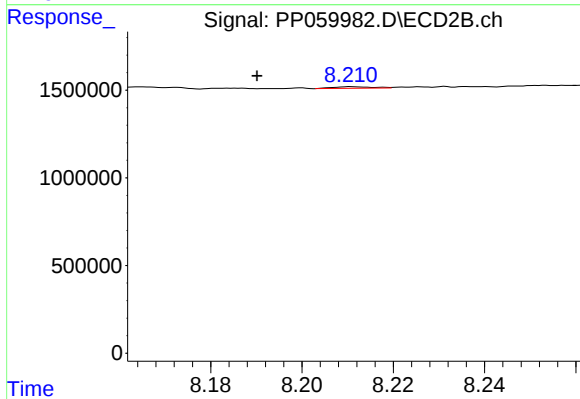
#39 AR-1262-4

R.T.: 7.687 min
Delta R.T.: -0.003 min
Response: 198351
Conc: 1.21 ng/ml



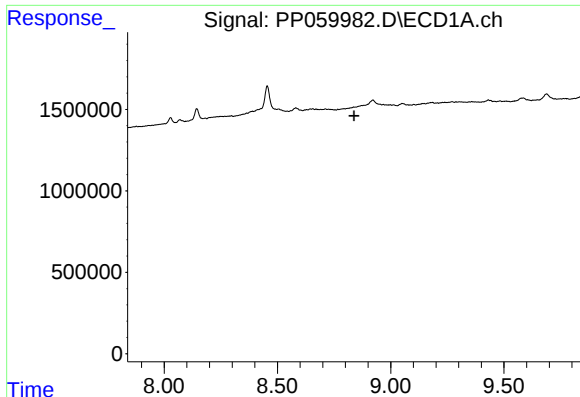
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.626 min
Response: 0
Conc: N.D.



#40 AR-1262-5

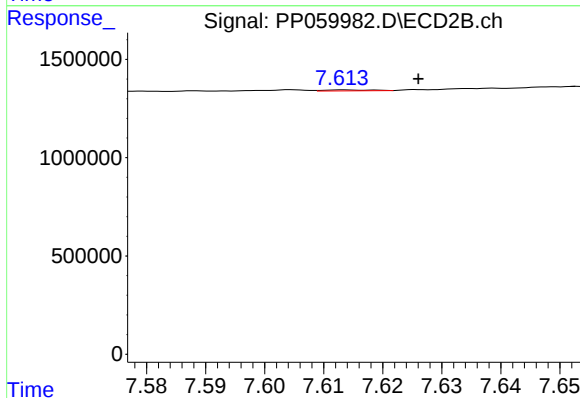
R.T.: 8.211 min
Delta R.T.: 0.021 min
Response: 53648
Conc: 0.72 ng/ml



#41 AR-1268-1

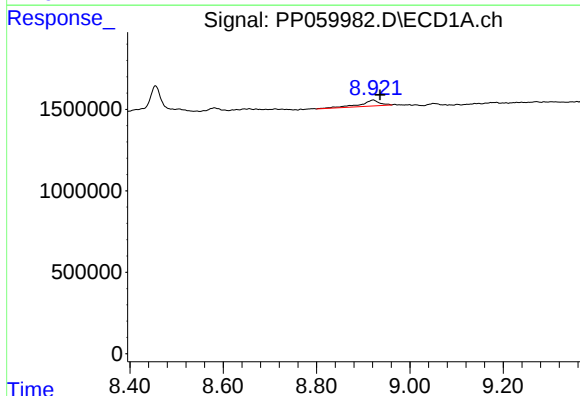
R.T.: 0.000 min
Exp R.T.: 8.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



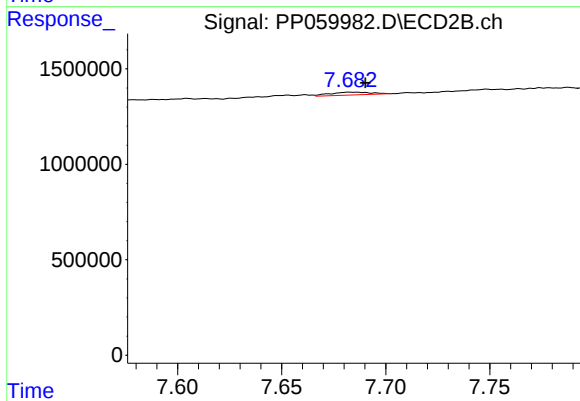
#41 AR-1268-1

R.T.: 7.614 min
Delta R.T.: -0.013 min
Response: 27057
Conc: 0.10 ng/ml



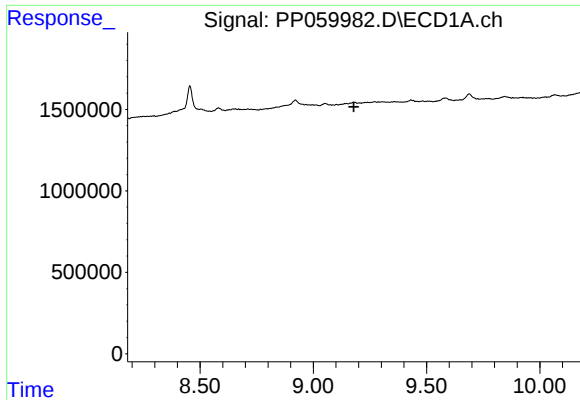
#42 AR-1268-2

R.T.: 8.922 min
Delta R.T.: -0.014 min
Response: 1055052
Conc: 4.60 ng/ml



#42 AR-1268-2

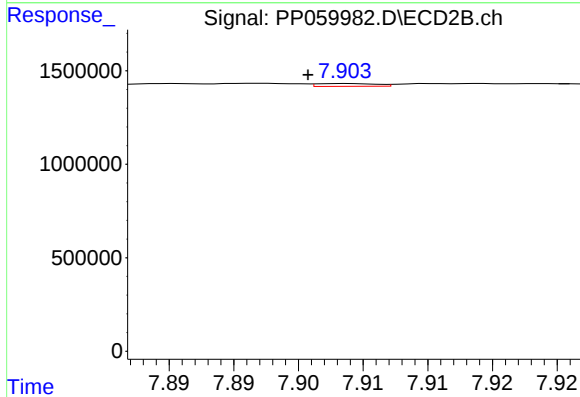
R.T.: 7.687 min
Delta R.T.: -0.004 min
Response: 198351
Conc: 0.86 ng/ml



#43 AR-1268-3

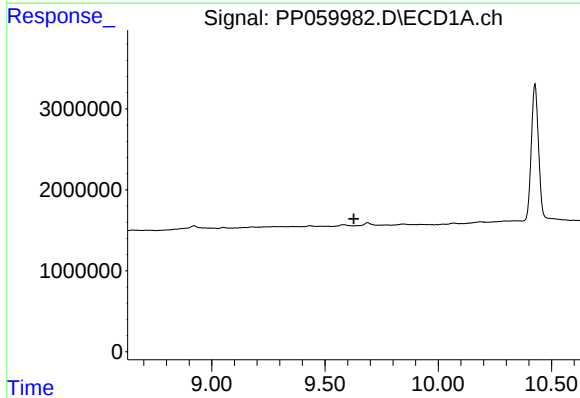
R.T.: 0.000 min
Exp R.T. : 9.178 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



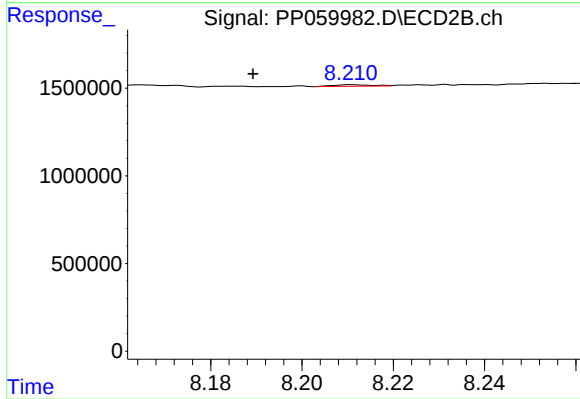
#43 AR-1268-3

R.T.: 7.904 min
Delta R.T.: 0.003 min
Response: 48210
Conc: 0.24 ng/ml



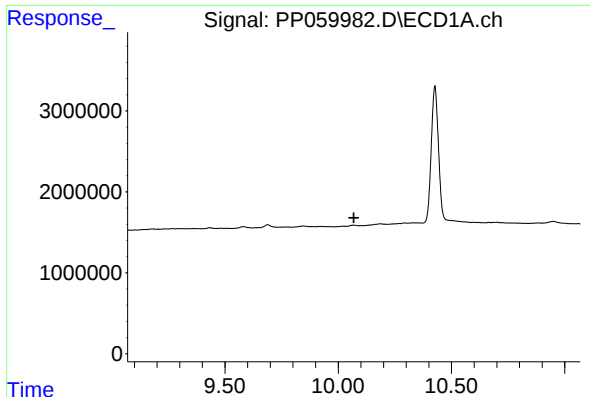
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.627 min
Response: 0
Conc: N.D.



#44 AR-1268-4

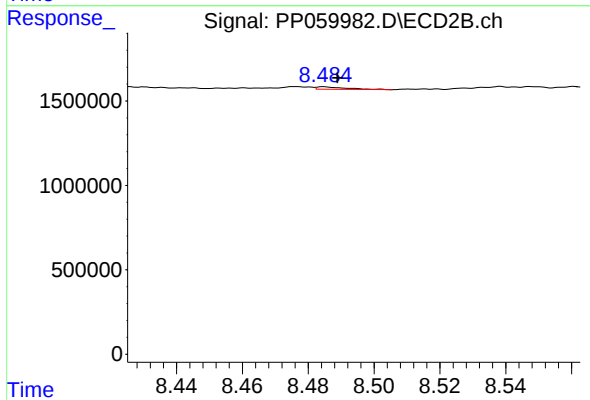
R.T.: 8.211 min
Delta R.T.: 0.021 min
Response: 53648
Conc: 0.66 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.069 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.485 min
Delta R.T.: -0.004 min
Response: 94099
Conc: 0.15 ng/ml