

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072921\
 Data File : PL068559.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 16:32
 Operator : AR\AJ
 Sample : PB138064BL
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:21:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071921.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 20 11:44:21 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.641	5.570	8984341	20003563	20.934	19.603
28)	SA Decachlor...	10.416	11.491	11752405	18833958	20.896	21.115
Target Compounds							
8)	B Heptachlo...	0.000	8.037	0	1207489	N.D.	1.068 #
9)	A Endosulfan I	0.000	8.446	0	30604	N.D.	0.030 #
11)	B alpha-Chl...	0.000	8.402f	0	119806	N.D.	0.107 #
13)	MA Dieldrin	0.000	8.727	0	366116	N.D.	0.345 #
14)	MA Endrin	8.088f	8.969	999133	946190	1.998	1.058 #
15)	B Endosulfa...	0.000	9.218f	0	1276937	N.D.	1.409 #
17)	MA 4,4'-DDT	8.500	9.441	424028	237634	0.845	0.252 #
18)	B Endrin al...	0.000	9.343	0	144021	N.D.	0.200 #
19)	B Endosulfa...	0.000	9.575	0	64612	N.D.	0.072 #
22)	Mirex	0.000	10.568f	0	88259	N.D.	0.114 #
23)	Chlordane-1	0.000	6.977f	0	584606	N.D.	14.431 #
26)	Chlordane-4	0.000	8.402	0	119806	N.D.	0.639 #

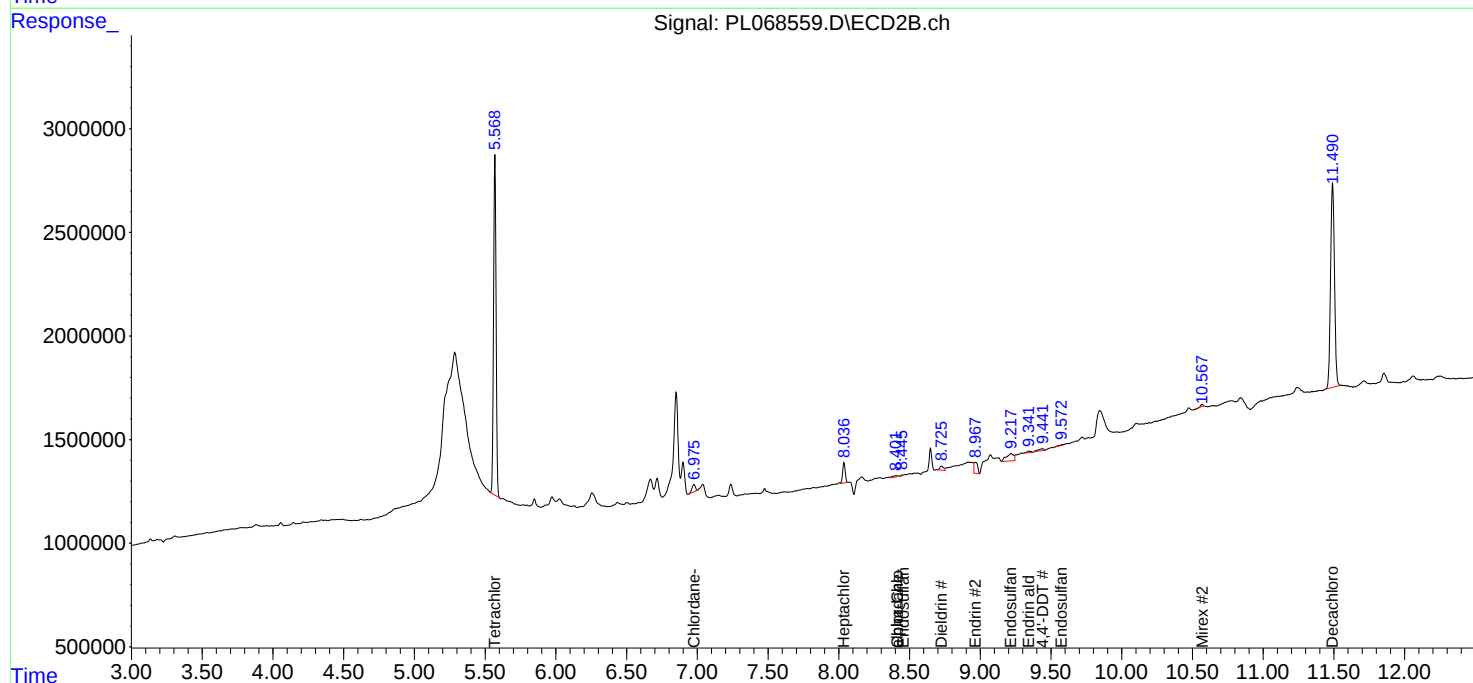
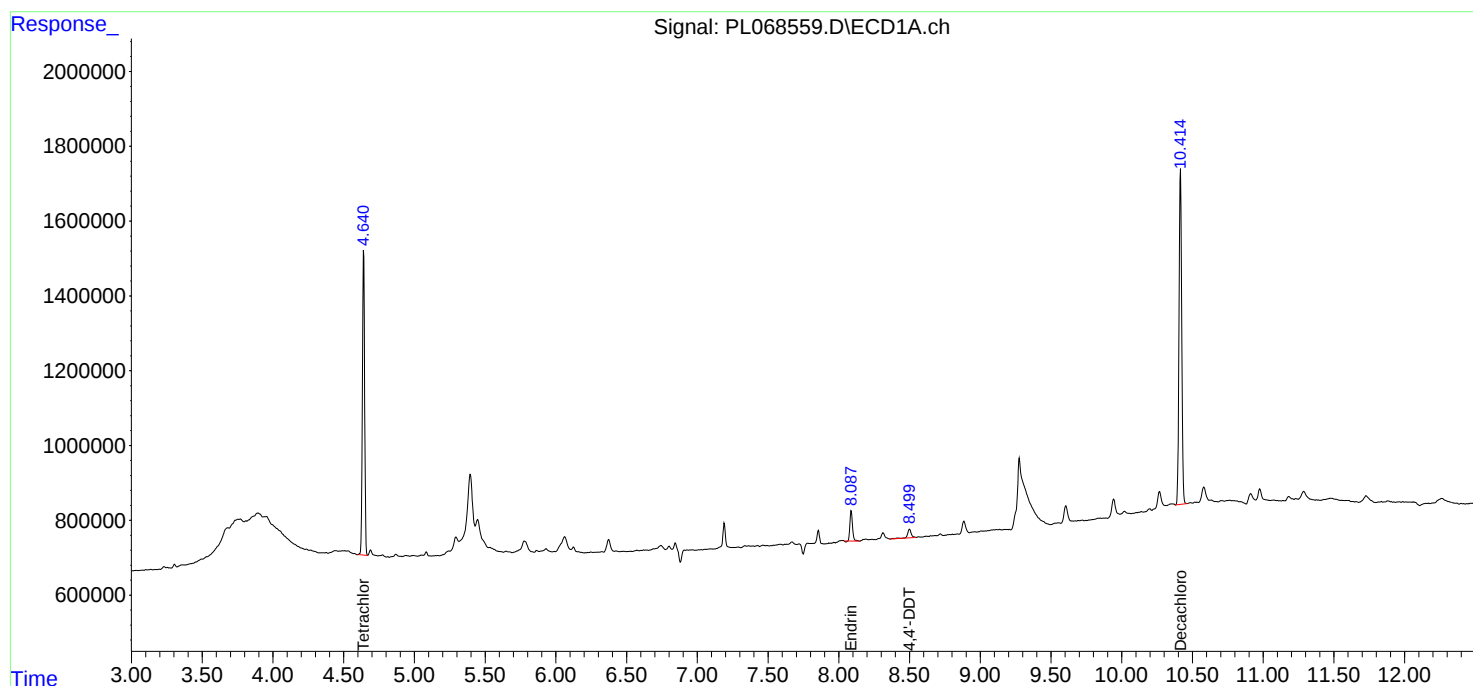
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

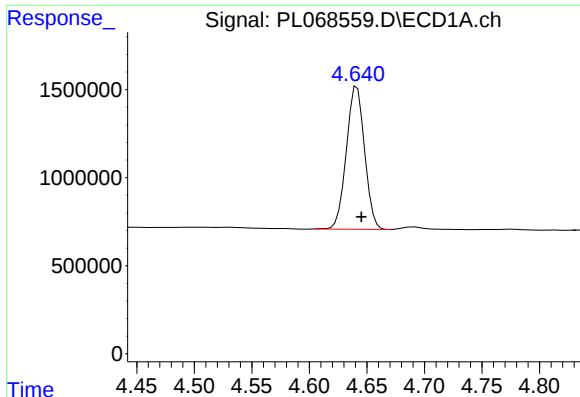
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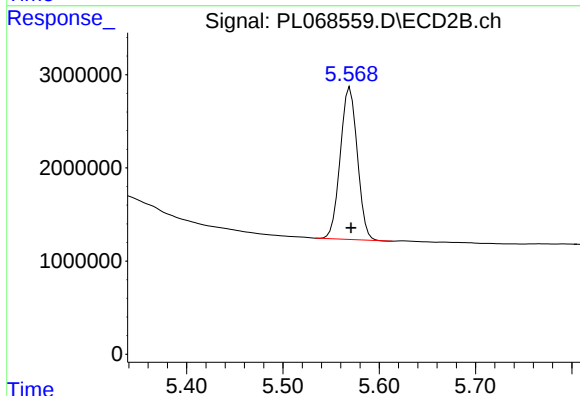




#1 Tetrachloro-m-xylene

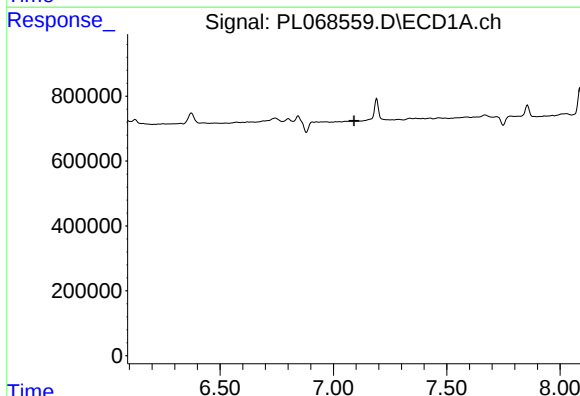
R.T.: 4.641 min
Delta R.T.: -0.004 min
Response: 8984341
Conc: 20.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



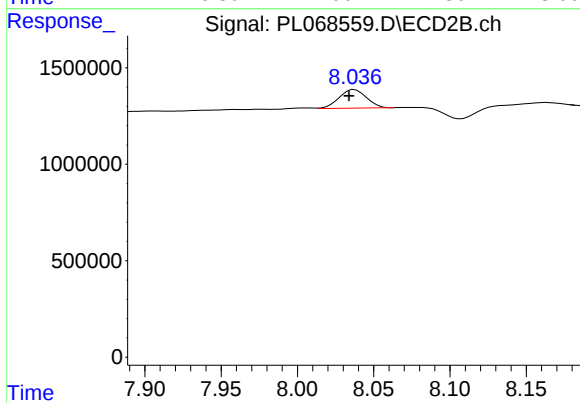
#1 Tetrachloro-m-xylene

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 20003563
Conc: 19.60 ng/ml



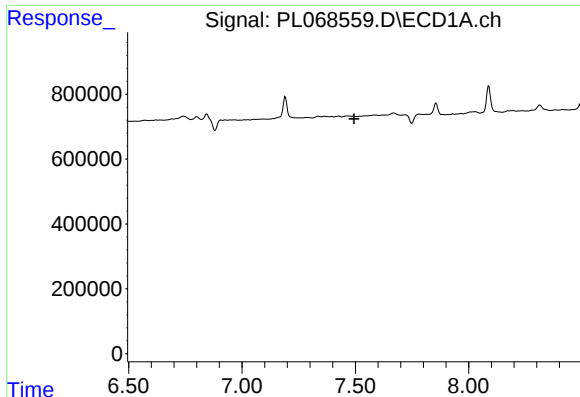
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 7.091 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

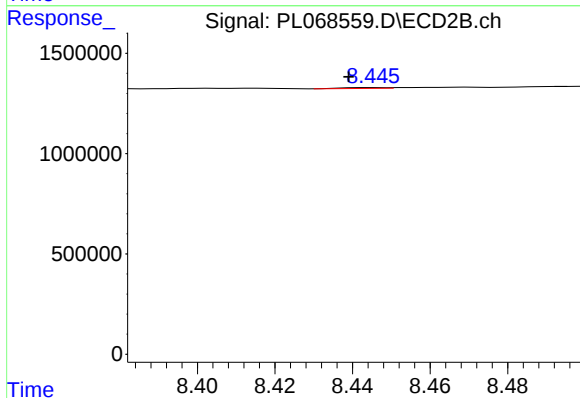
R.T.: 8.037 min
Delta R.T.: 0.004 min
Response: 1207489
Conc: 1.07 ng/ml



#9 Endosulfan I

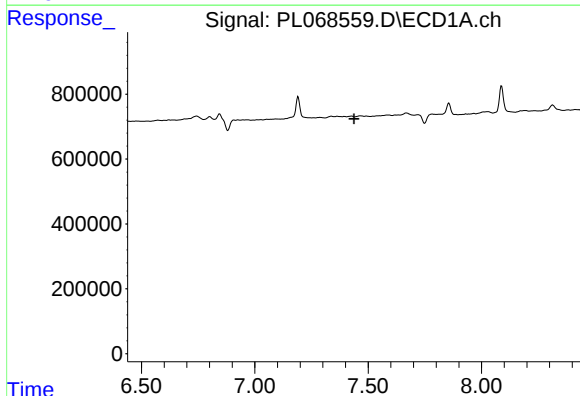
R.T.: 0.000 min
Exp R.T.: 7.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



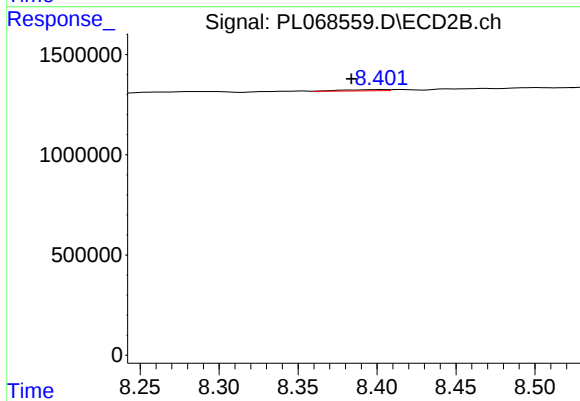
#9 Endosulfan I

R.T.: 8.446 min
Delta R.T.: 0.007 min
Response: 30604
Conc: 0.03 ng/ml



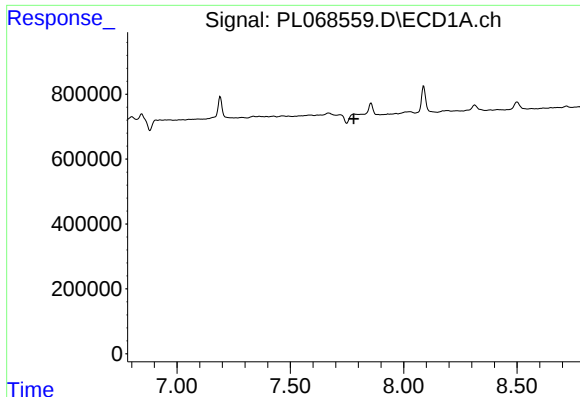
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.438 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

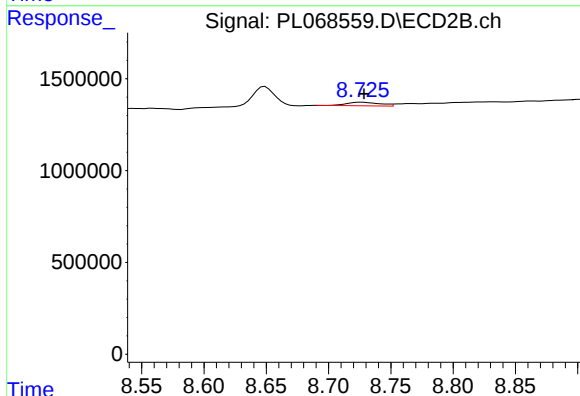
R.T.: 8.402 min
Delta R.T.: 0.019 min
Response: 119806
Conc: 0.11 ng/ml



#13 Dieldrin

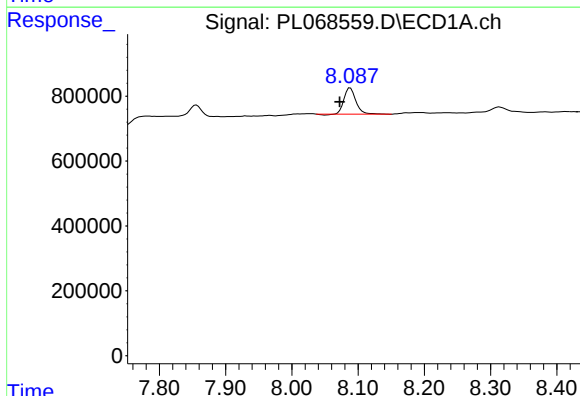
R.T.: 0.000 min
Exp R.T.: 7.781 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



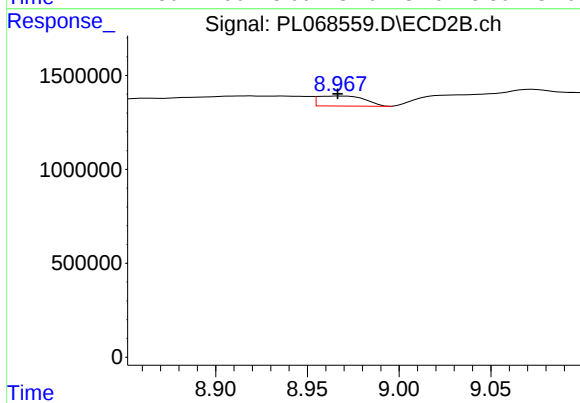
#13 Dieldrin

R.T.: 8.727 min
Delta R.T.: -0.002 min
Response: 366116
Conc: 0.35 ng/ml



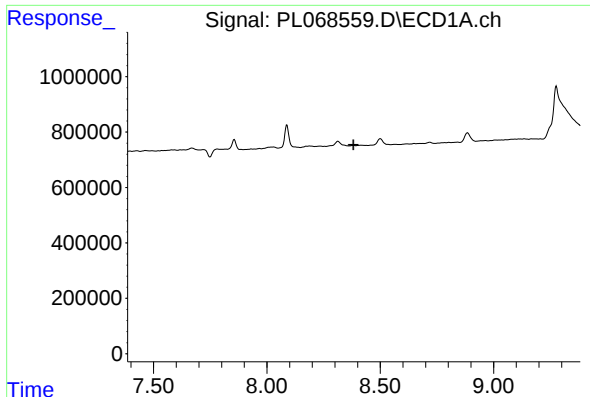
#14 Endrin

R.T.: 8.088 min
Delta R.T.: 0.016 min
Response: 999133
Conc: 2.00 ng/ml



#14 Endrin

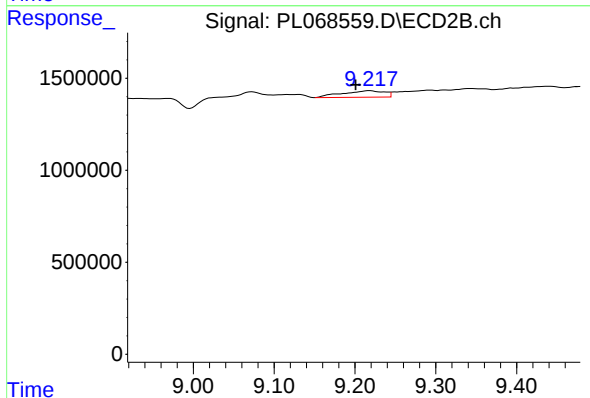
R.T.: 8.969 min
Delta R.T.: 0.002 min
Response: 946190
Conc: 1.06 ng/ml



#15 Endosulfan II

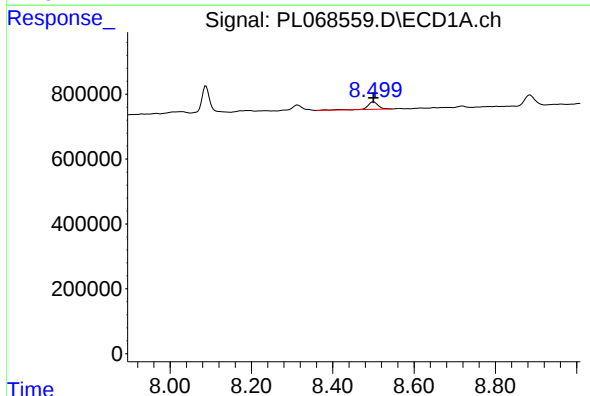
R.T.: 0.000 min
Exp R.T.: 8.382 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



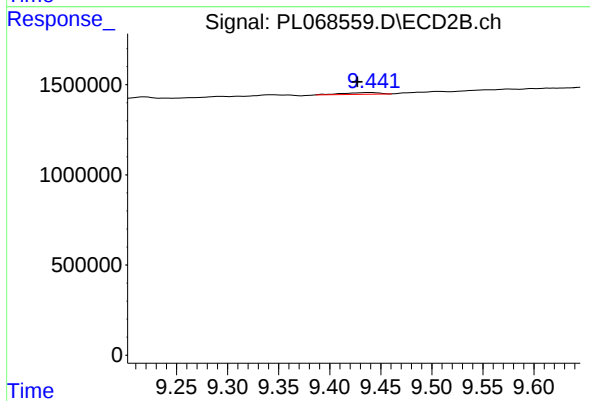
#15 Endosulfan II

R.T.: 9.218 min
Delta R.T.: 0.018 min
Response: 1276937
Conc: 1.41 ng/ml



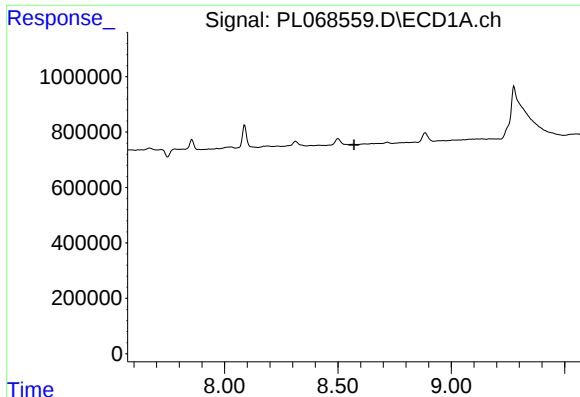
#17 4,4'-DDT

R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 424028
Conc: 0.85 ng/ml



#17 4,4'-DDT

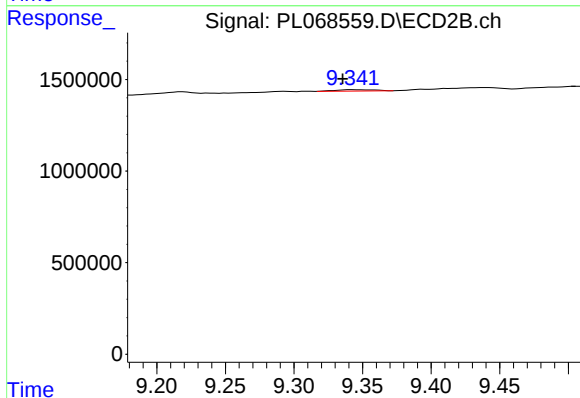
R.T.: 9.441 min
Delta R.T.: 0.014 min
Response: 237634
Conc: 0.25 ng/ml



#18 Endrin aldehyde

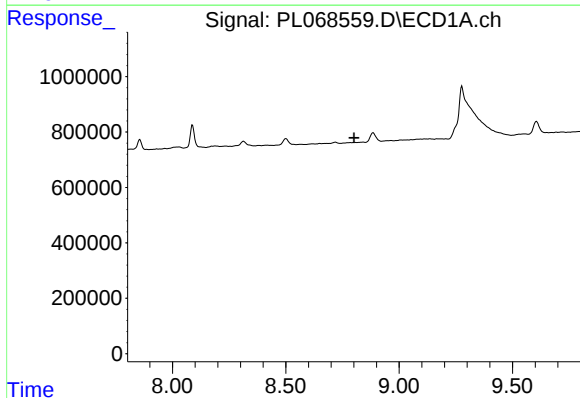
R.T.: 0.000 min
Exp R.T.: 8.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



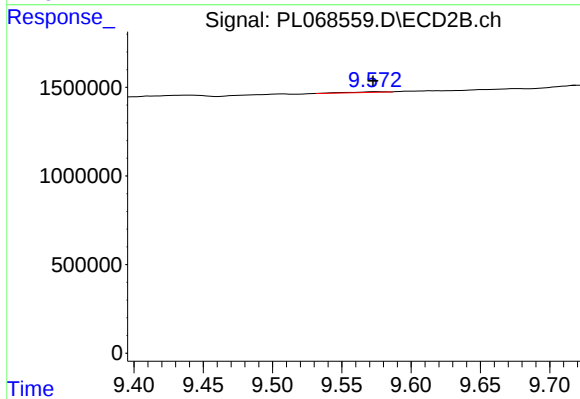
#18 Endrin aldehyde

R.T.: 9.343 min
Delta R.T.: 0.007 min
Response: 144021
Conc: 0.20 ng/ml



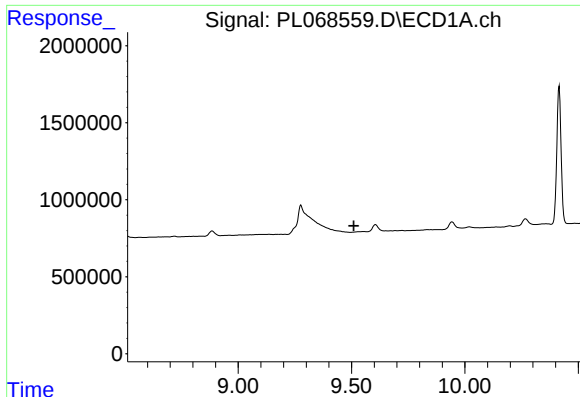
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 8.801 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

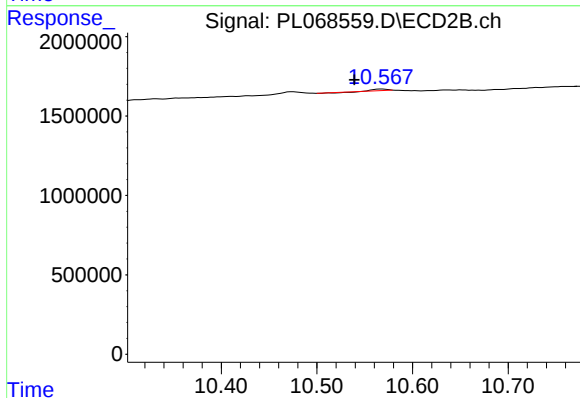
R.T.: 9.575 min
Delta R.T.: 0.003 min
Response: 64612
Conc: 0.07 ng/ml



#22 Mirex

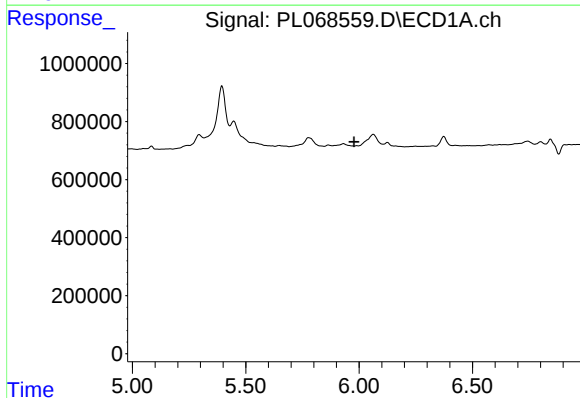
R.T.: 0.000 min
Exp R.T.: 9.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



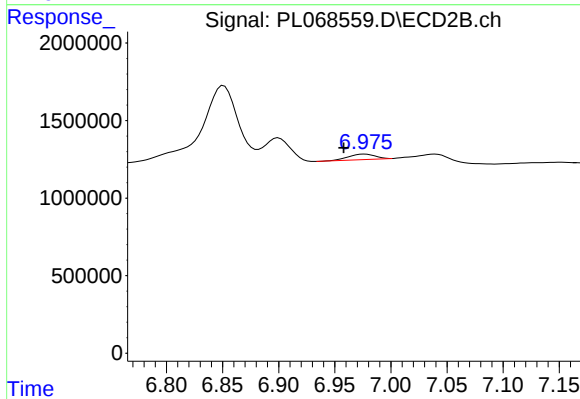
#22 Mirex

R.T.: 10.568 min
Delta R.T.: 0.029 min
Response: 88259
Conc: 0.11 ng/ml



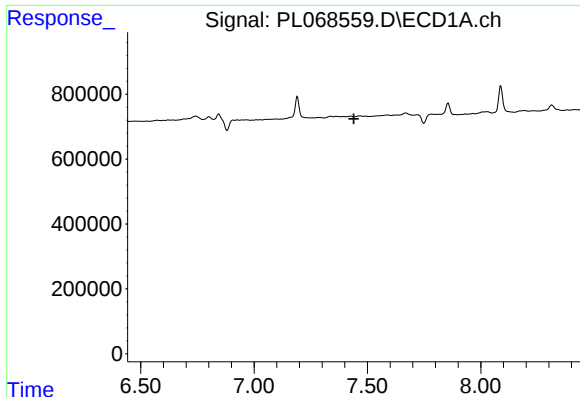
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 5.978 min
Response: 0
Conc: N.D.



#23 Chlordane-1

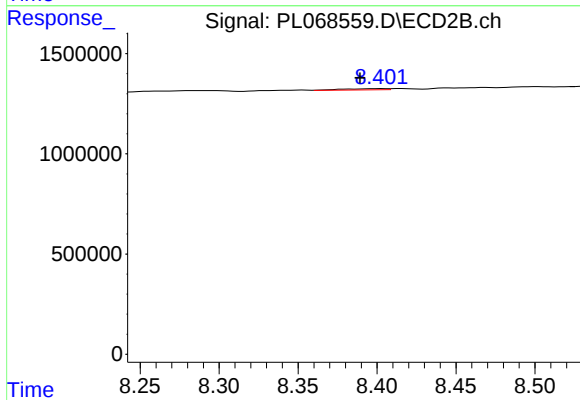
R.T.: 6.977 min
Delta R.T.: 0.019 min
Response: 584606
Conc: 14.43 ng/ml



#26 Chlordane-4

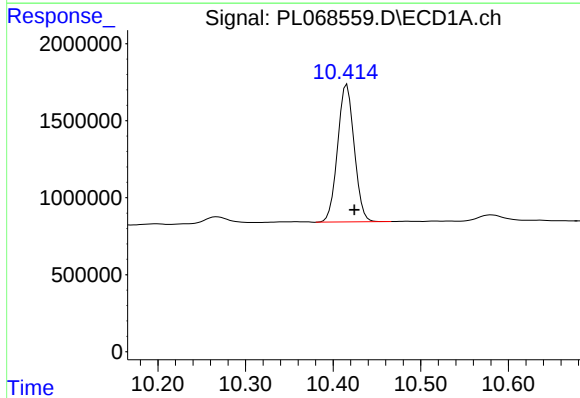
R.T.: 0.000 min
Exp R.T.: 7.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



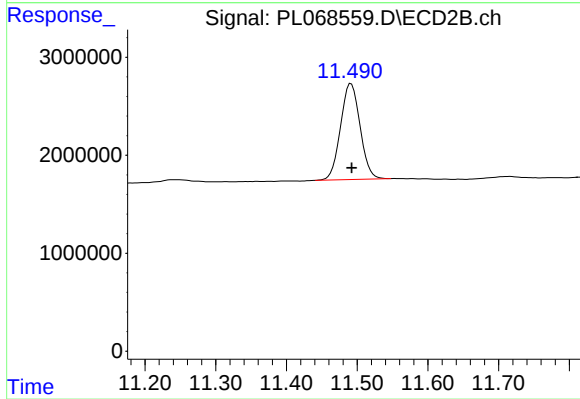
#26 Chlordane-4

R.T.: 8.402 min
Delta R.T.: 0.013 min
Response: 119806
Conc: 0.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: -0.009 min
Response: 11752405
Conc: 20.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.491 min
Delta R.T.: 0.000 min
Response: 18833958
Conc: 21.11 ng/ml