

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072921\
 Data File : PL068567.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 18:45
 Operator : AR\AJ
 Sample : M3176-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:23:47 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	5.569	9435801	24296785	21.986	23.810
2)	SA Decachlor...	10.416	11.493	11655211	18655473	20.723	20.914
Target Compounds							
2)	A alpha-BHC	0.000	6.123f	0	465194	N.D.	0.342 #
3)	MA gamma-BHC...	5.765	0.000	420256	0	0.739	N.D. #
8)	B Heptachlo...	0.000	8.042	0	17510	N.D.	0.015 #
9)	A Endosulfan I	0.000	8.411f	0	35746	N.D.	0.035 #
10)	B gamma-Chl...	0.000	8.294	0	345747	N.D.	0.307 #
11)	B alpha-Chl...	0.000	8.385	0	119337	N.D.	0.106 #
13)	MA Dieldrin	0.000	8.729	0	227909	N.D.	0.215 #
14)	MA Endrin	0.000	8.979	0	53067	N.D.	0.059 #
15)	B Endosulfa...	0.000	9.218f	0	783222	N.D.	0.864 #
17)	MA 4,4'-DDT	0.000	9.450f	0	50603	N.D.	0.054 #
18)	B Endrin al...	0.000	9.360f	0	6179	N.D.	0.009 #
19)	B Endosulfa...	0.000	9.574	0	46021	N.D.	0.051 #
21)	B Endrin ke...	0.000	10.098f	0	173659	N.D.	0.174 #
22)	Mirex	0.000	10.521f	0	545064	N.D.	0.705 #
23)	Chlordane-1	0.000	6.982f	0	162319	N.D.	4.007 #
25)	Chlordane-3	0.000	8.294	0	345747	N.D.	2.233 #
26)	Chlordane-4	0.000	8.385	0	119337	N.D.	0.637 #

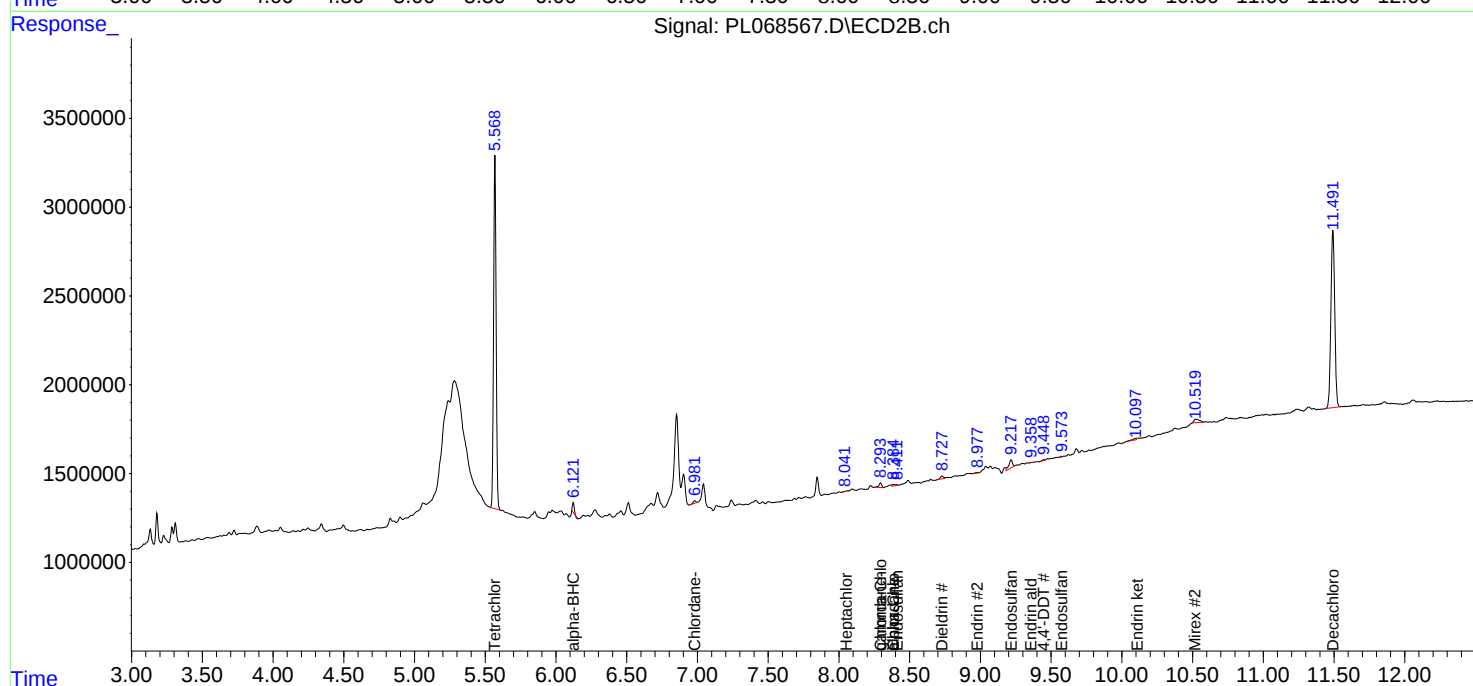
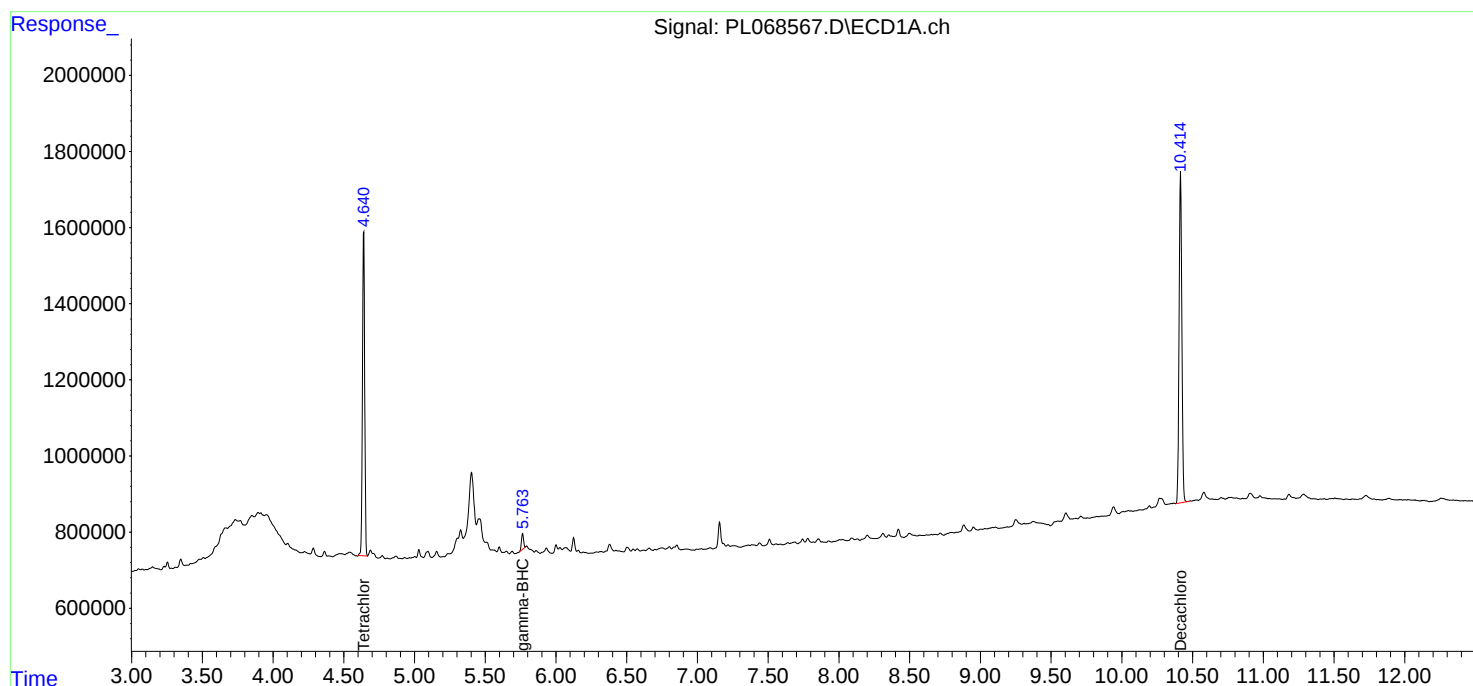
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

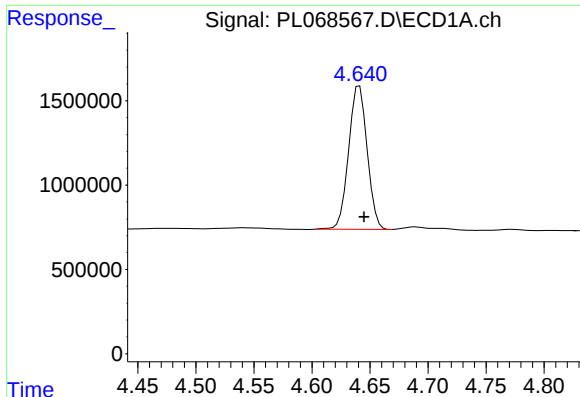
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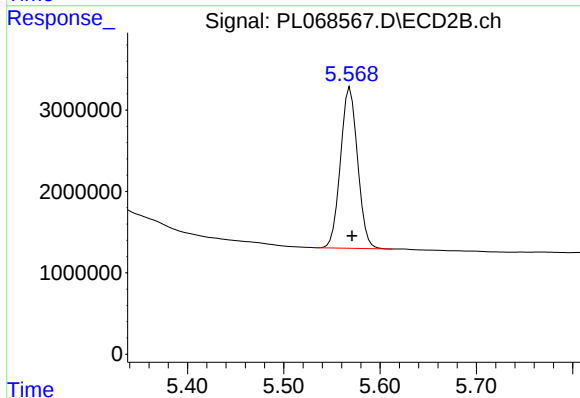




#1 Tetrachloro-m-xylene

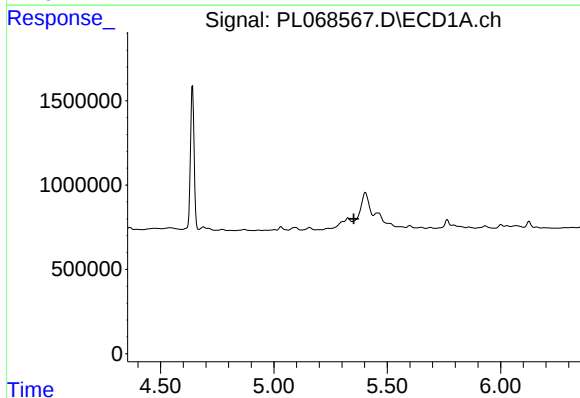
R.T.: 4.641 min
Delta R.T.: -0.004 min
Response: 9435801
Conc: 21.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



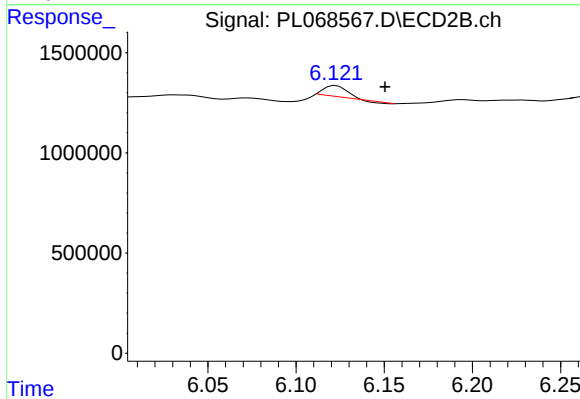
#1 Tetrachloro-m-xylene

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 24296785
Conc: 23.81 ng/ml



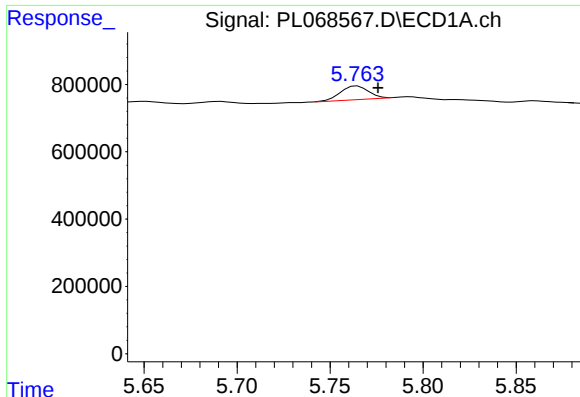
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 5.353 min
Response: 0
Conc: N.D.



#2 alpha-BHC

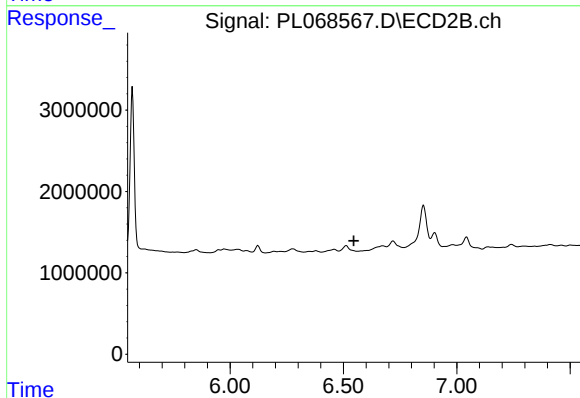
R.T.: 6.123 min
Delta R.T.: -0.028 min
Response: 465194
Conc: 0.34 ng/ml



#3 gamma-BHC (Lindane)

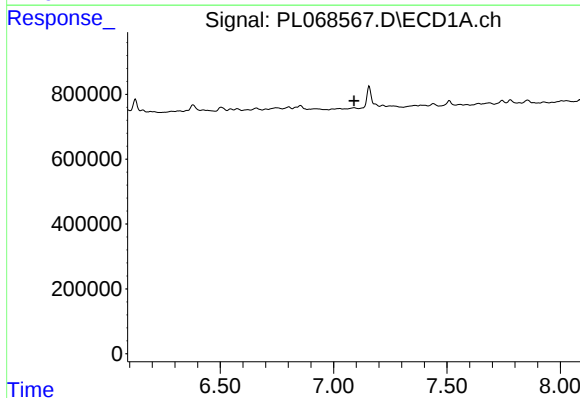
R.T.: 5.765 min
Delta R.T.: -0.011 min
Response: 420256
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



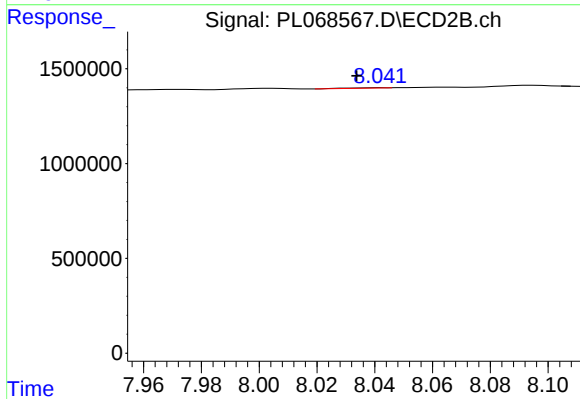
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 6.546 min
Response: 0
Conc: N.D.



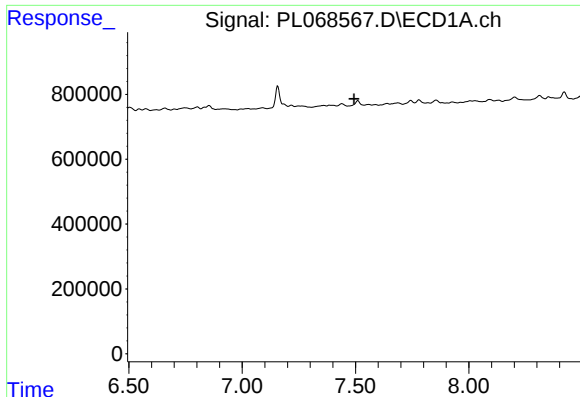
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

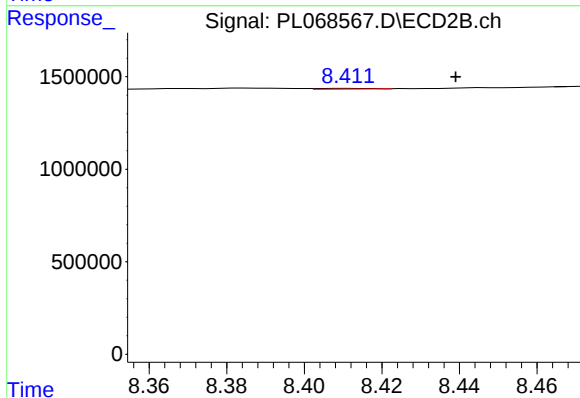
R.T.: 8.042 min
Delta R.T.: 0.008 min
Response: 17510
Conc: 0.02 ng/ml



#9 Endosulfan I

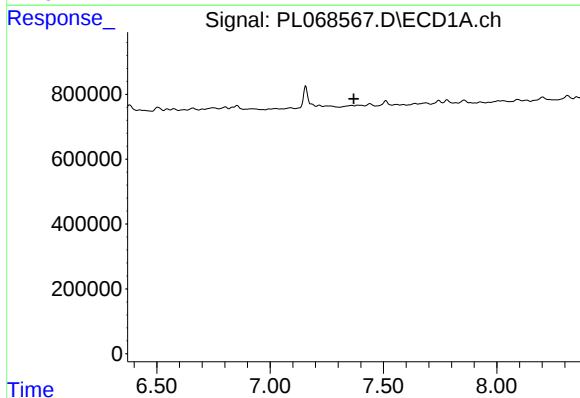
R.T.: 0.000 min
Exp R.T.: 7.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



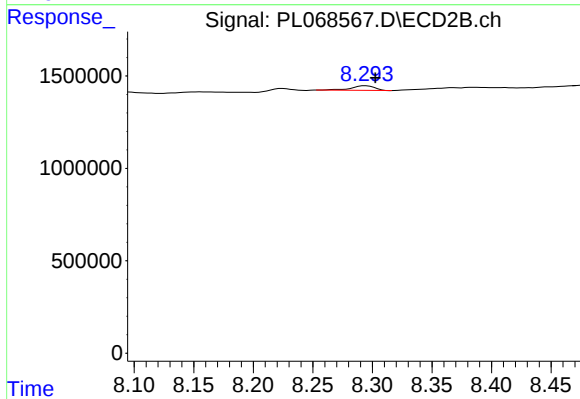
#9 Endosulfan I

R.T.: 8.411 min
Delta R.T.: -0.028 min
Response: 35746
Conc: 0.03 ng/ml



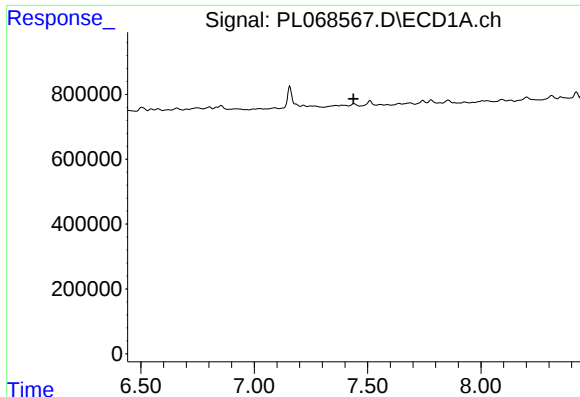
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 7.369 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

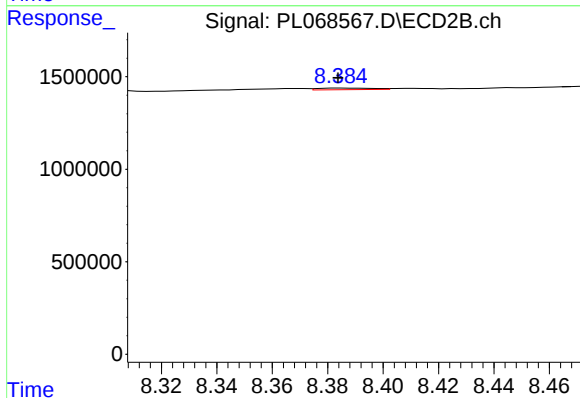
R.T.: 8.294 min
Delta R.T.: -0.008 min
Response: 345747
Conc: 0.31 ng/ml



#11 alpha-Chlordane

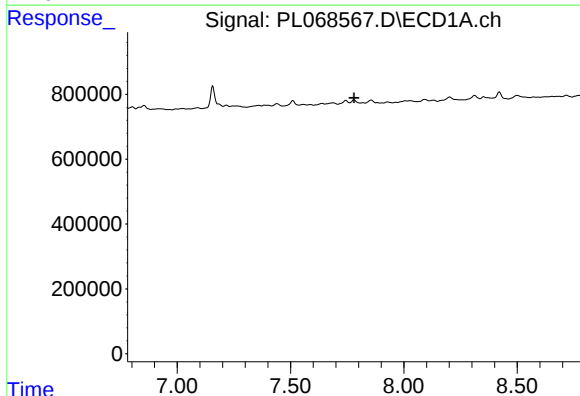
R.T.: 0.000 min
Exp R.T.: 7.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



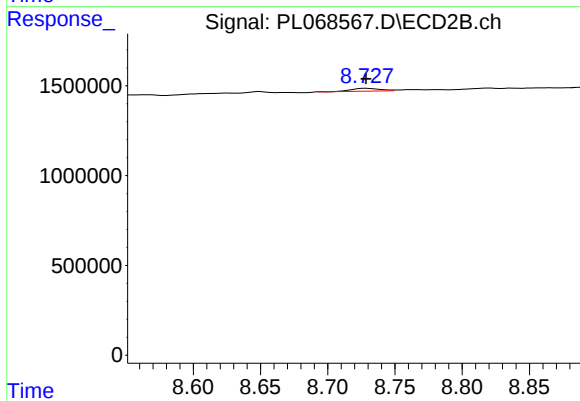
#11 alpha-Chlordane

R.T.: 8.385 min
Delta R.T.: 0.002 min
Response: 119337
Conc: 0.11 ng/ml



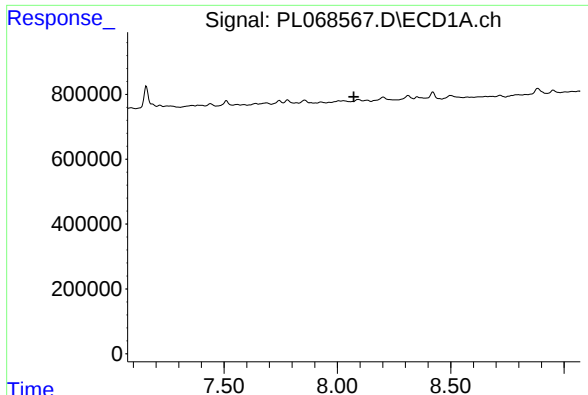
#13 Dieldrin

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



#13 Dieldrin

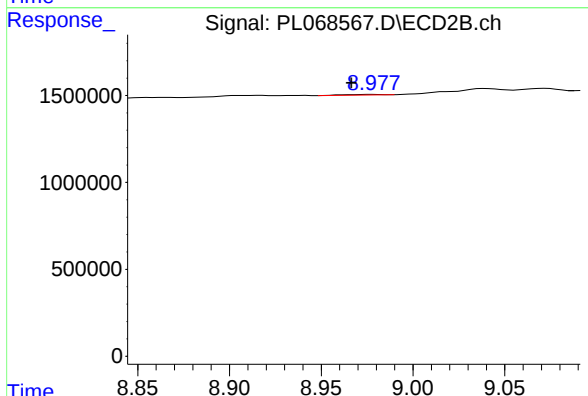
R.T.: 8.729 min
Delta R.T.: 0.000 min
Response: 227909
Conc: 0.21 ng/ml



#14 Endrin

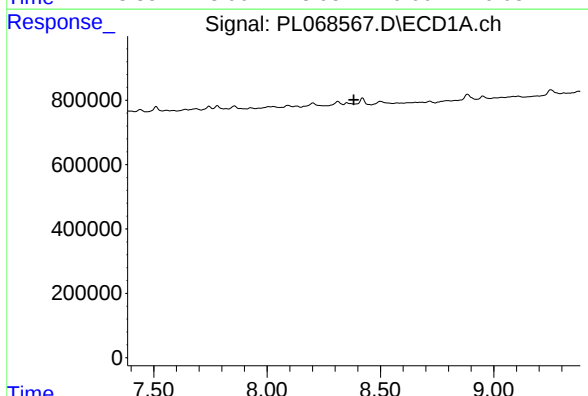
R.T.: 0.000 min
Exp R.T.: 8.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



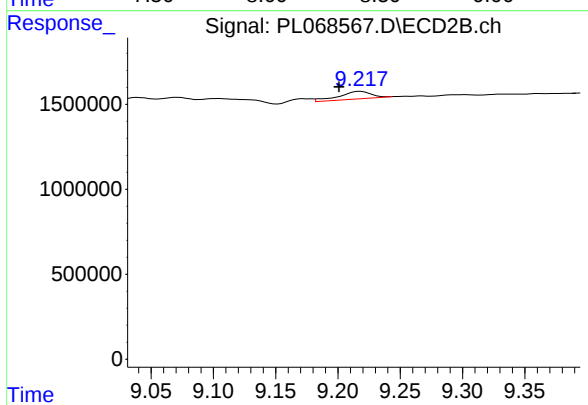
#14 Endrin

R.T.: 8.979 min
Delta R.T.: 0.012 min
Response: 53067
Conc: 0.06 ng/ml



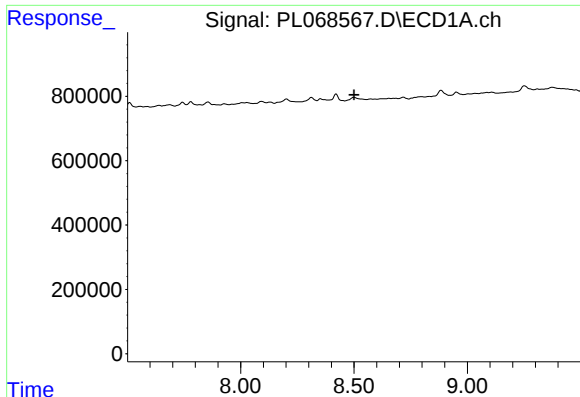
#15 Endosulfan II

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



#15 Endosulfan II

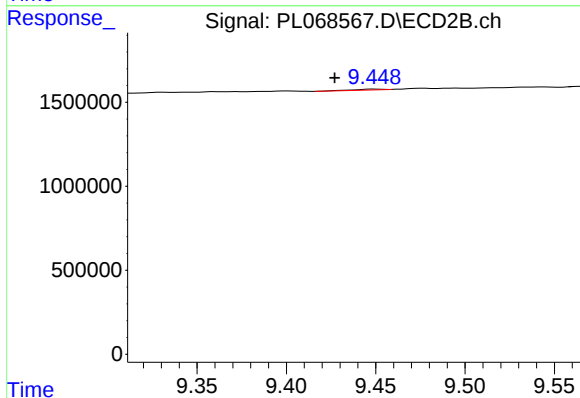
R.T.: 9.218 min
Delta R.T.: 0.017 min
Response: 783222
Conc: 0.86 ng/ml



#17 4,4'-DDT

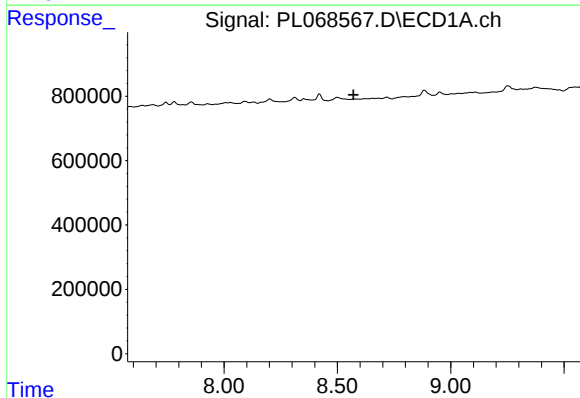
R.T.: 0.000 min
Exp R.T.: 8.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



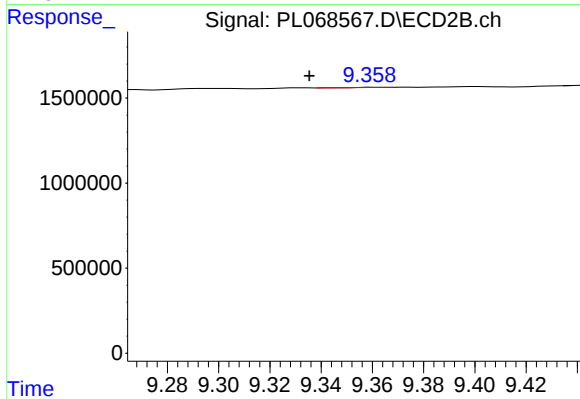
#17 4,4'-DDT

R.T.: 9.450 min
Delta R.T.: 0.023 min
Response: 50603
Conc: 0.05 ng/ml



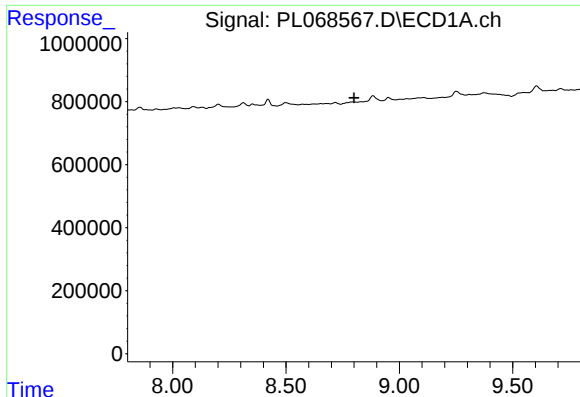
#18 Endrin aldehyde

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



#18 Endrin aldehyde

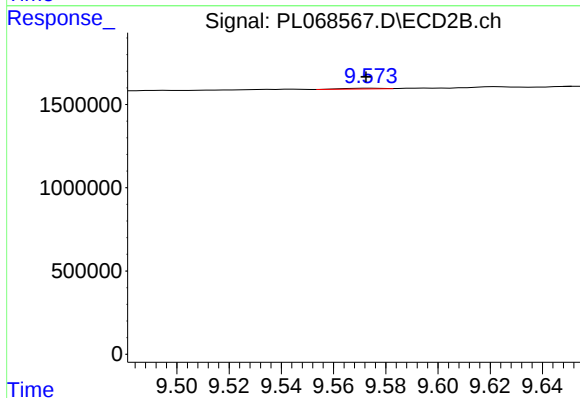
R.T.: 9.360 min
Delta R.T.: 0.025 min
Response: 6179
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

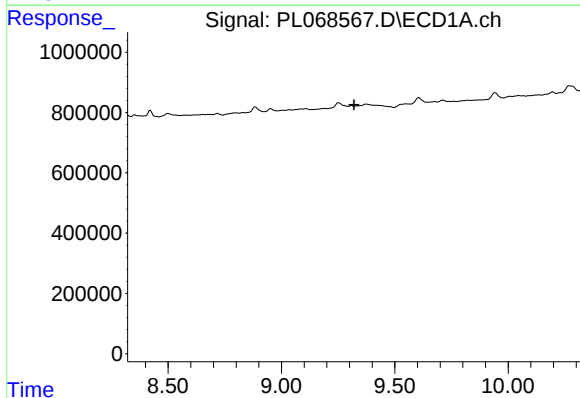
R.T.: 0.000 min
Exp R.T.: 8.801 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



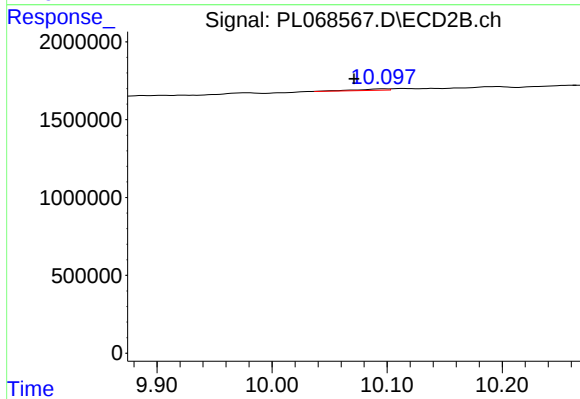
#19 Endosulfan Sulfate

R.T.: 9.574 min
Delta R.T.: 0.002 min
Response: 46021
Conc: 0.05 ng/ml



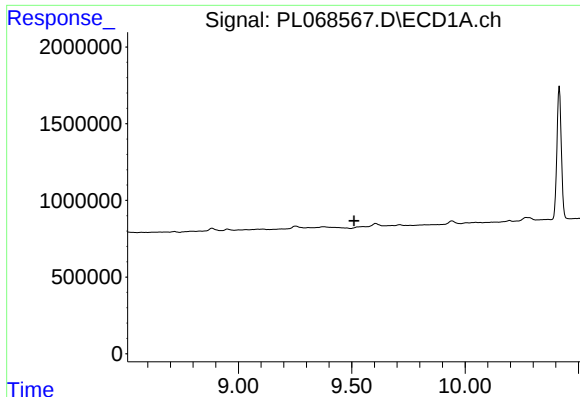
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 9.320 min
Response: 0
Conc: N.D.



#21 Endrin ketone

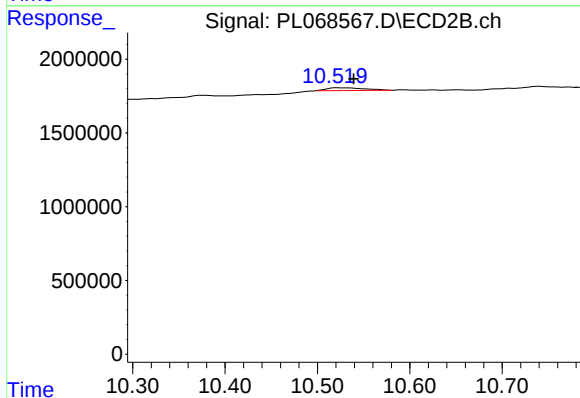
R.T.: 10.098 min
Delta R.T.: 0.027 min
Response: 173659
Conc: 0.17 ng/ml



#22 Mirex

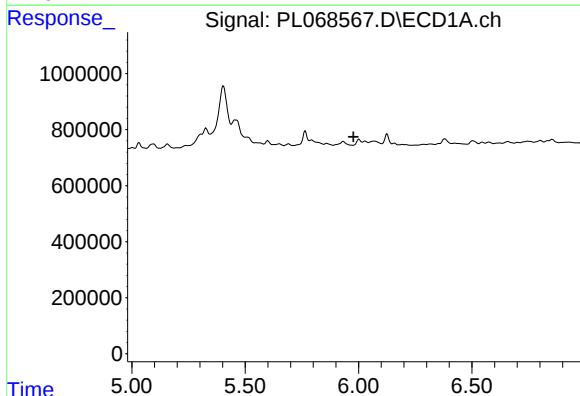
R.T.: 0.000 min
Exp R.T. : 9.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



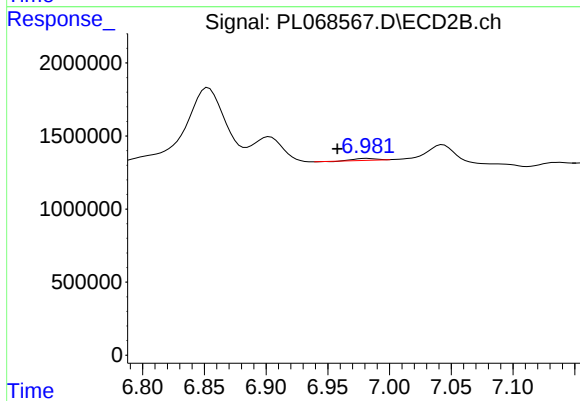
#22 Mirex

R.T.: 10.521 min
Delta R.T.: -0.018 min
Response: 545064
Conc: 0.70 ng/ml



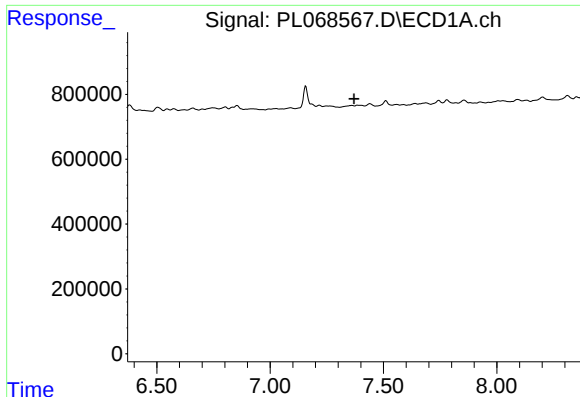
#23 Chlordane-1

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



#23 Chlordane-1

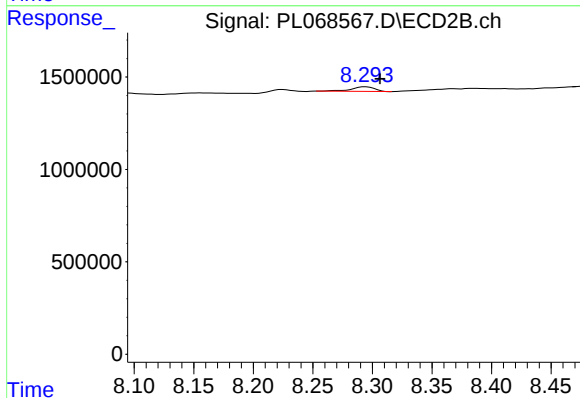
R.T.: 6.982 min
Delta R.T.: 0.024 min
Response: 162319
Conc: 4.01 ng/ml



#25 Chlordane-3

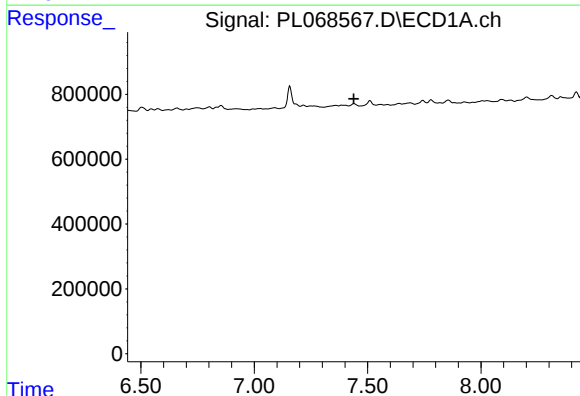
R.T.: 0.000 min
Exp R.T.: 7.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



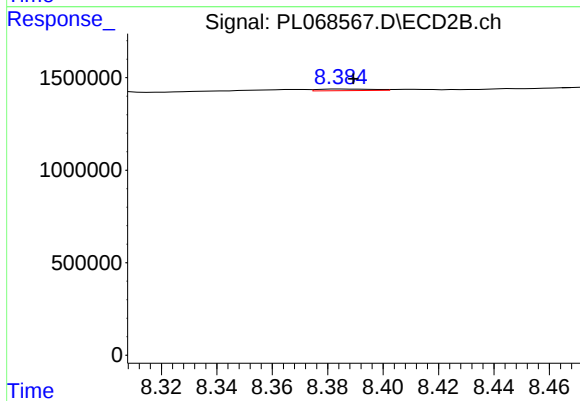
#25 Chlordane-3

R.T.: 8.294 min
Delta R.T.: -0.012 min
Response: 345747
Conc: 2.23 ng/ml



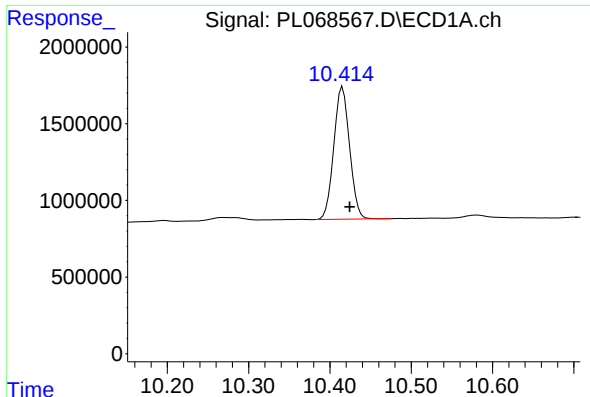
#26 Chlordane-4

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



#26 Chlordane-4

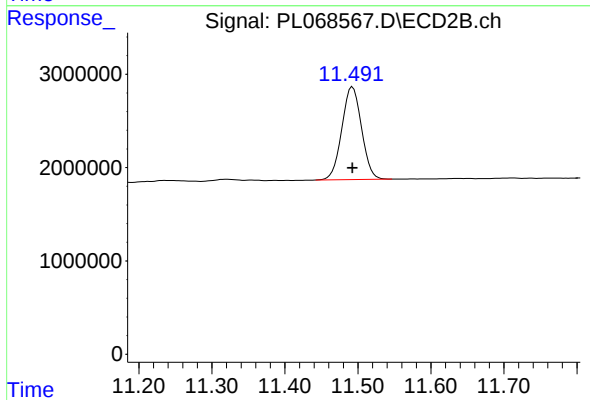
R.T.: 8.385 min
Delta R.T.: -0.004 min
Response: 119337
Conc: 0.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.416 min
Delta R.T.: -0.009 min
Response: 11655211
Conc: 20.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.493 min
Delta R.T.: 0.000 min
Response: 18655473
Conc: 20.91 ng/ml