

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072921\
 Data File : PL068553.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2021 14:52
 Operator : AR\AJ
 Sample : M3216-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:20:07 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...	4.643	5.572	9515473	20738006	22.171	20.323
28)	SA Decachlor...	10.419	11.497	10195737	16357236	18.128	18.338
Target Compounds							
2)	A alpha-BHC	0.000	6.176f	0	190122	N.D.	0.140 #
3)	MA gamma-BHC...	0.000	6.540	0	164353	N.D.	0.127 #
5)	MB Aldrin	6.514	0.000	1345761	0	2.395	N.D. #
8)	B Heptachlo...	0.000	8.032	0	70010	N.D.	0.062 #
9)	A Endosulfan I	0.000	8.462f	0	33459	N.D.	0.032 #
10)	B gamma-Chl...	0.000	8.329f	0	67712	N.D.	0.060 #
11)	B alpha-Chl...	0.000	8.392	0	63861	N.D.	0.057 #
12)	B 4,4'-DDE	0.000	8.570	0	37143	N.D.	0.036 #
13)	MA Dieldrin	0.000	8.729	0	93360	N.D.	0.088 #
14)	MA Endrin	0.000	8.990f	0	75651	N.D.	0.085 #
15)	B Endosulfa...	8.356f	9.221f	487056	559279	0.987	0.617 #
17)	MA 4,4'-DDT	0.000	9.439	0	30653	N.D.	0.032 #
21)	B Endrin ke...	0.000	10.047f	0	73512	N.D.	0.074 #
22)	Mirex	0.000	10.523f	0	42598	N.D.	0.055 #
23)	Chlordane-1	0.000	6.981f	0	890262	N.D.	21.976 #
25)	Chlordane-3	0.000	8.329f	0	67712	N.D.	0.437 #
26)	Chlordane-4	0.000	8.392	0	63861	N.D.	0.341 #

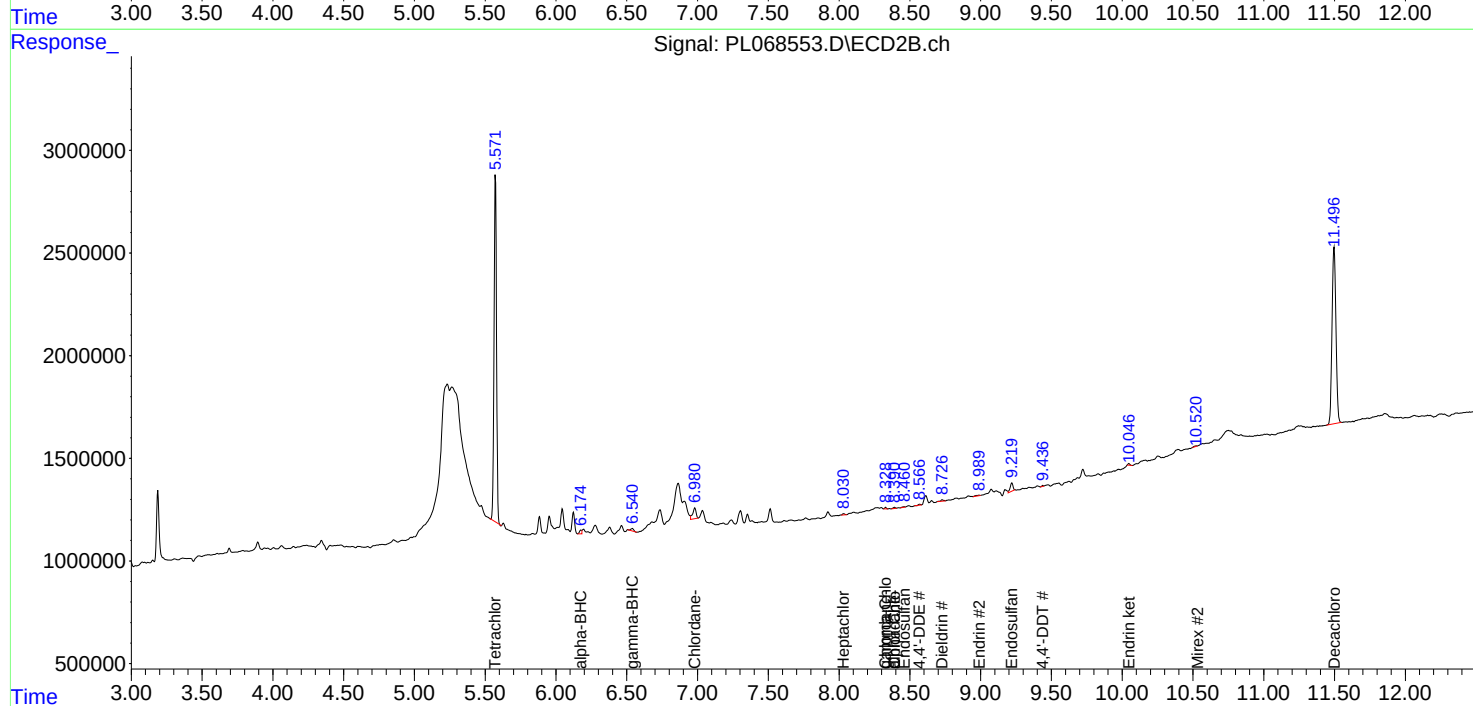
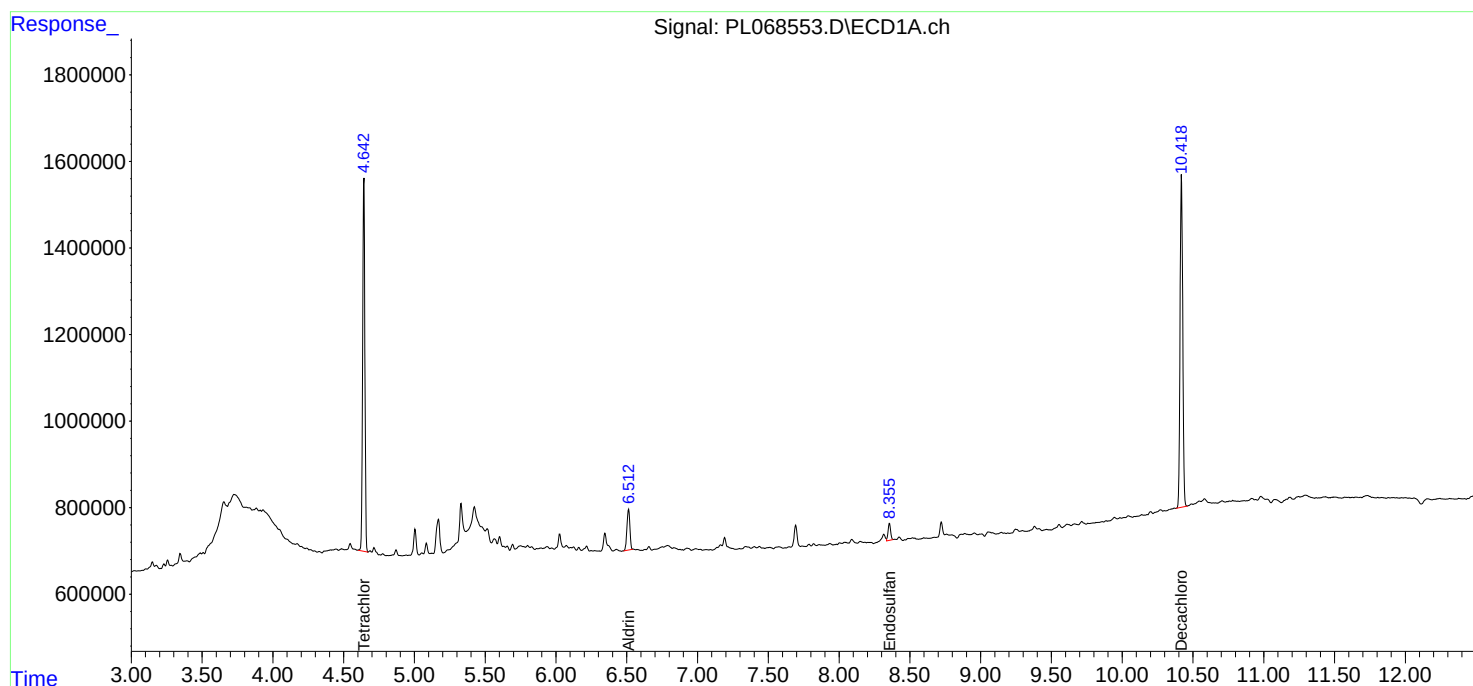
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

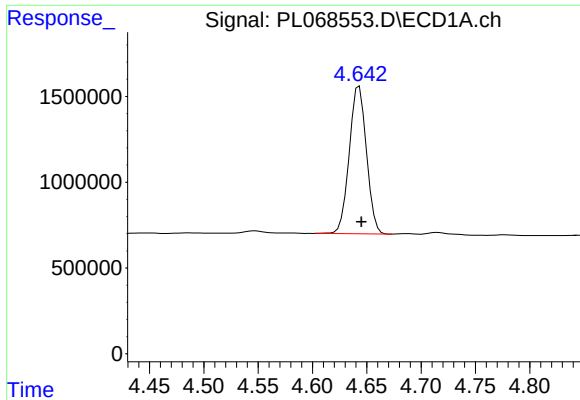
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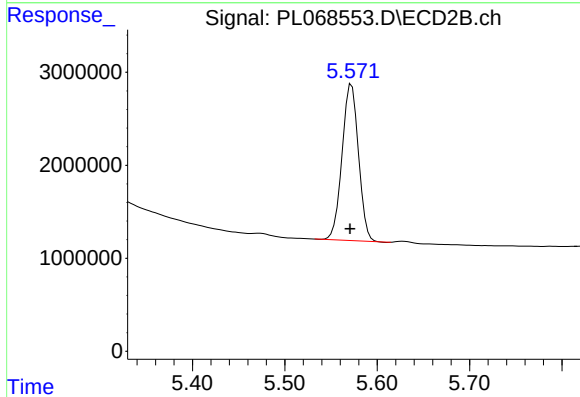




#1 Tetrachloro-m-xylene

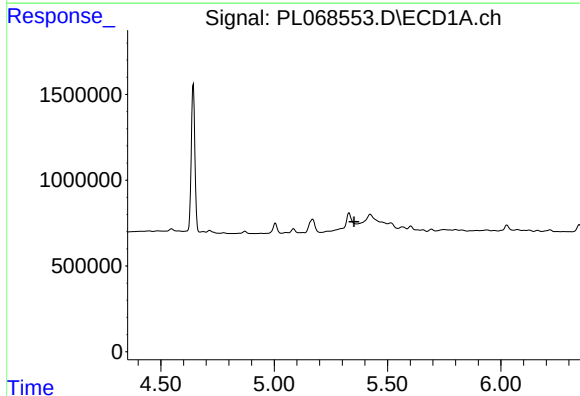
R.T.: 4.643 min
Delta R.T.: -0.002 min
Response: 9515473
Conc: 22.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



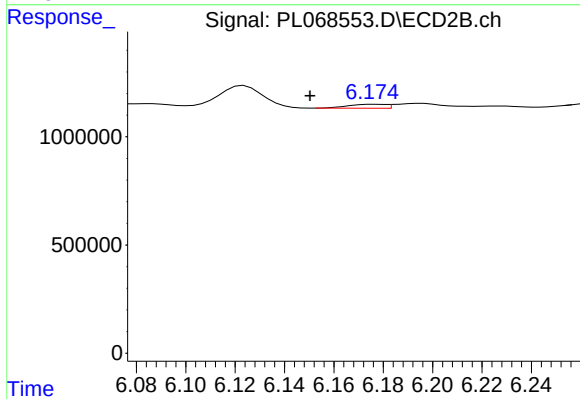
#1 Tetrachloro-m-xylene

R.T.: 5.572 min
Delta R.T.: 0.002 min
Response: 20738006
Conc: 20.32 ng/ml



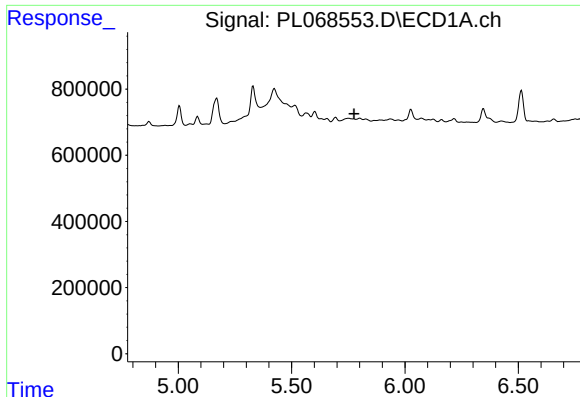
#2 alpha-BHC

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



#2 alpha-BHC

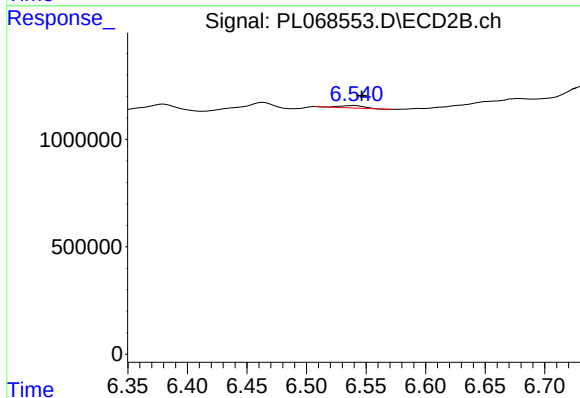
R.T.: 6.176 min
Delta R.T.: 0.026 min
Response: 190122
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

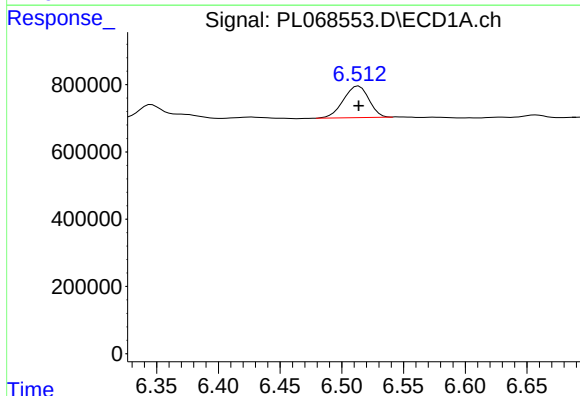
R.T.: 0.000 min
Exp R.T.: 5.776 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



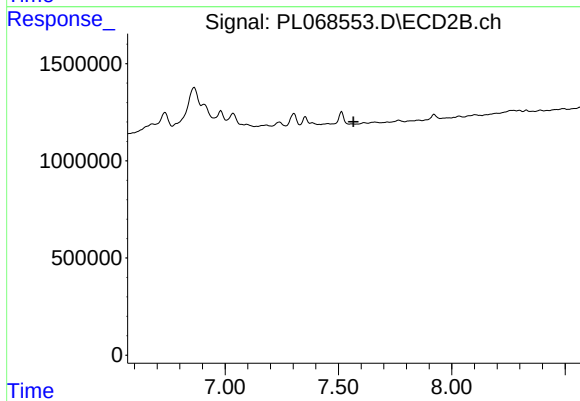
#3 gamma-BHC (Lindane)

R.T.: 6.540 min
Delta R.T.: -0.006 min
Response: 164353
Conc: 0.13 ng/ml



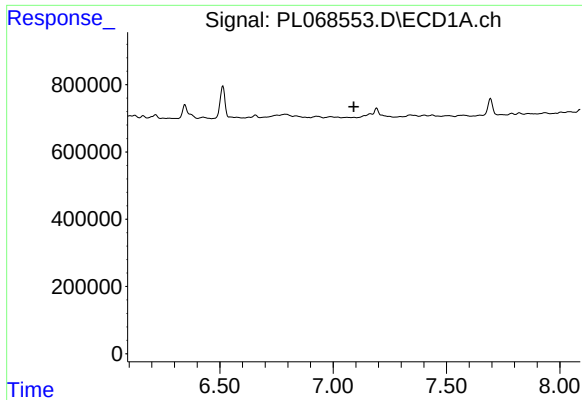
#5 Aldrin

R.T.: 6.514 min
Delta R.T.: 0.000 min
Response: 1345761
Conc: 2.39 ng/ml



#5 Aldrin

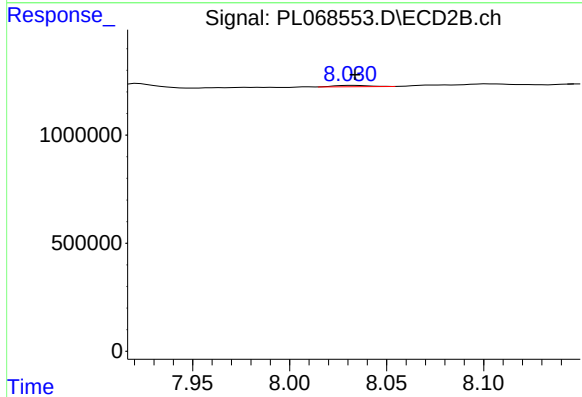
R.T.: 0.000 min
Exp R.T.: 7.567 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

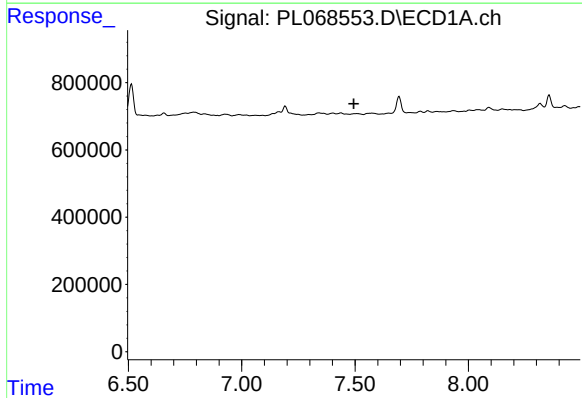
R.T.: 0.000 min
Exp R.T.: 7.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



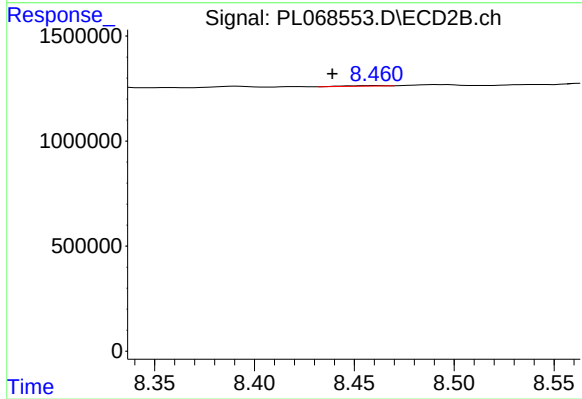
#8 Heptachlor epoxide

R.T.: 8.032 min
Delta R.T.: -0.001 min
Response: 70010
Conc: 0.06 ng/ml



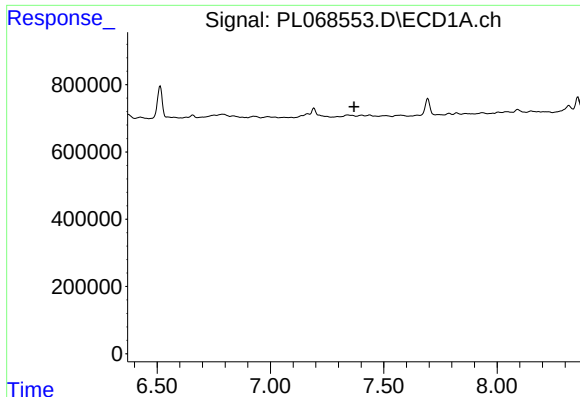
#9 Endosulfan I

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



#9 Endosulfan I

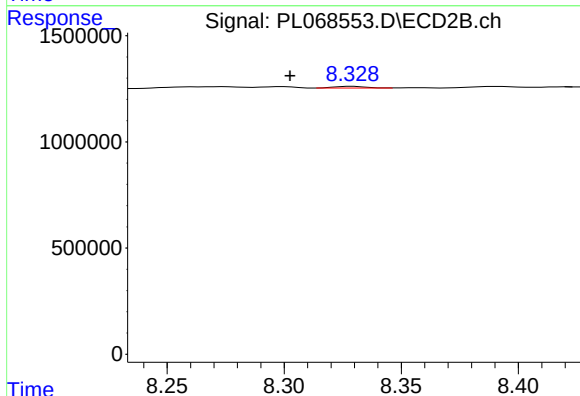
R.T.: 8.462 min
Delta R.T.: 0.023 min
Response: 33459
Conc: 0.03 ng/ml



#10 gamma-Chlordane

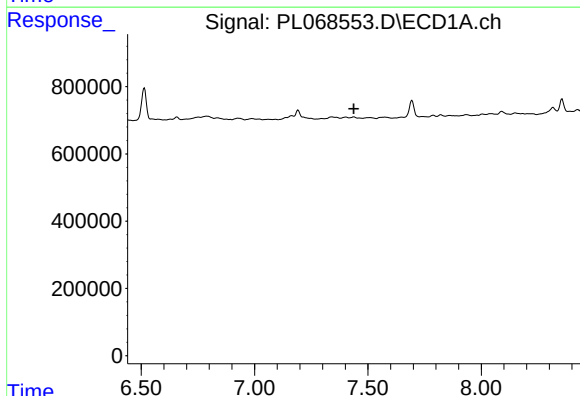
R.T.: 0.000 min
Exp R.T.: 7.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



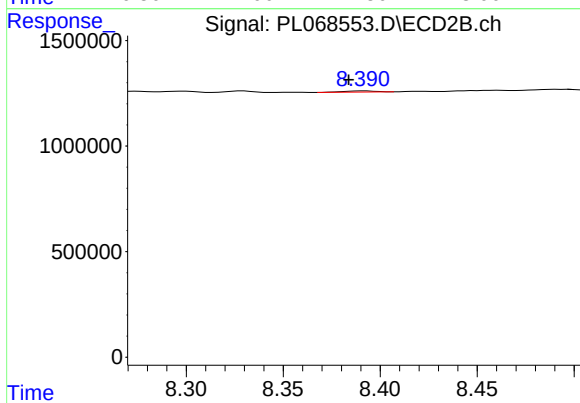
#10 gamma-Chlordane

R.T.: 8.329 min
Delta R.T.: 0.027 min
Response: 67712
Conc: 0.06 ng/ml



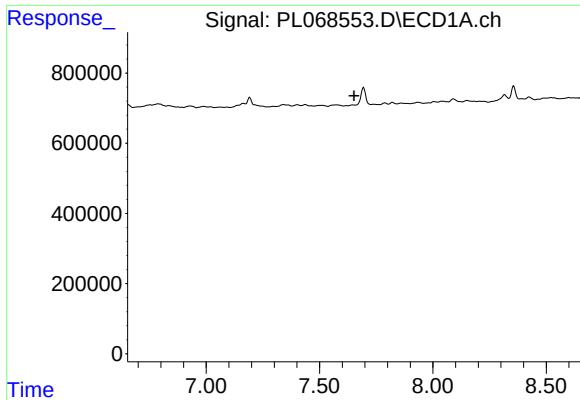
#11 alpha-Chlordane

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



#11 alpha-Chlordane

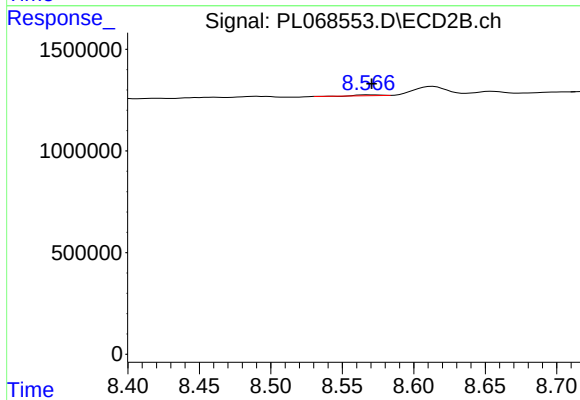
R.T.: 8.392 min
Delta R.T.: 0.008 min
Response: 63861
Conc: 0.06 ng/ml



#12 4,4'-DDE

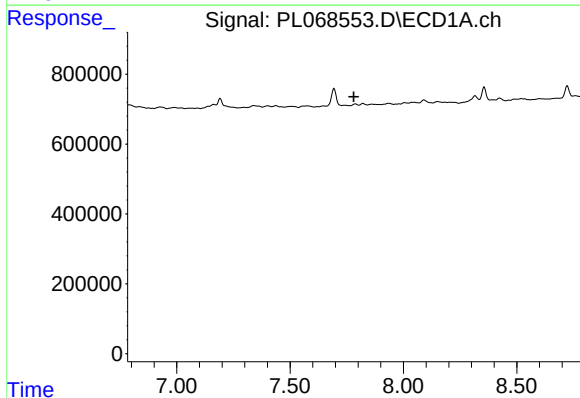
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



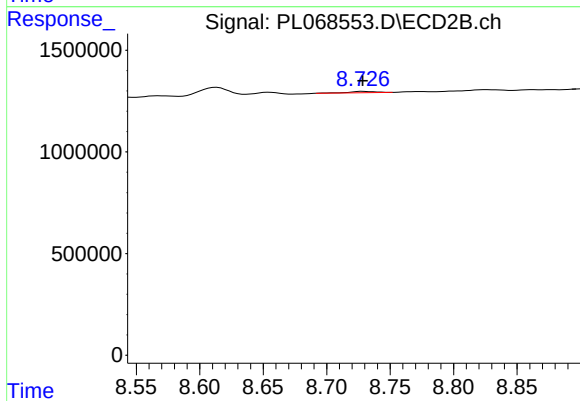
#12 4,4'-DDE

R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 37143
Conc: 0.04 ng/ml



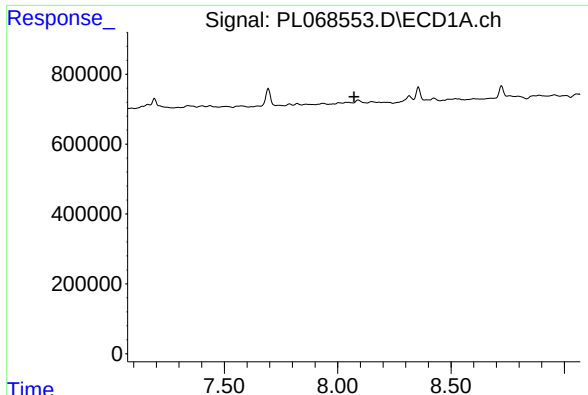
#13 Dieldrin

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



#13 Dieldrin

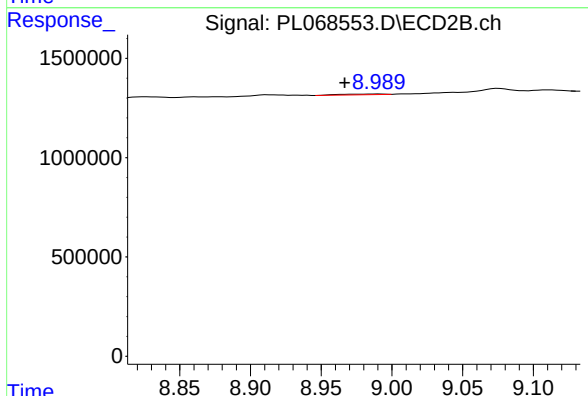
R.T.: 8.729 min
Delta R.T.: 0.000 min
Response: 93360
Conc: 0.09 ng/ml



#14 Endrin

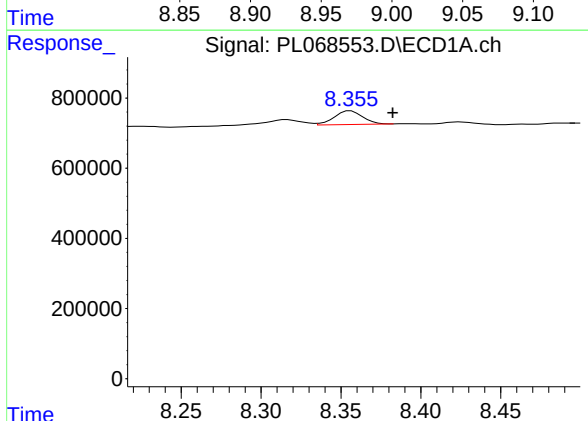
R.T.: 0.000 min
Exp R.T.: 8.072 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



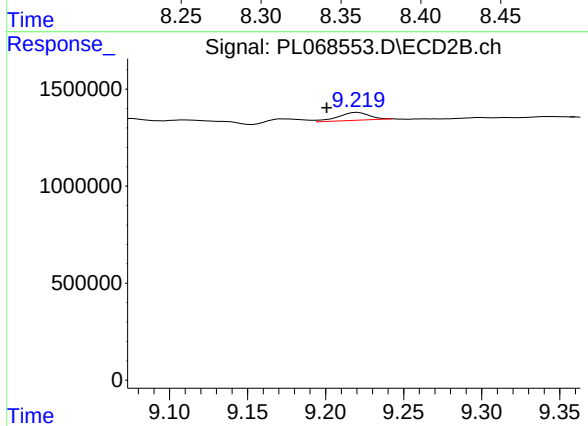
#14 Endrin

R.T.: 8.990 min
Delta R.T.: 0.023 min
Response: 75651
Conc: 0.08 ng/ml



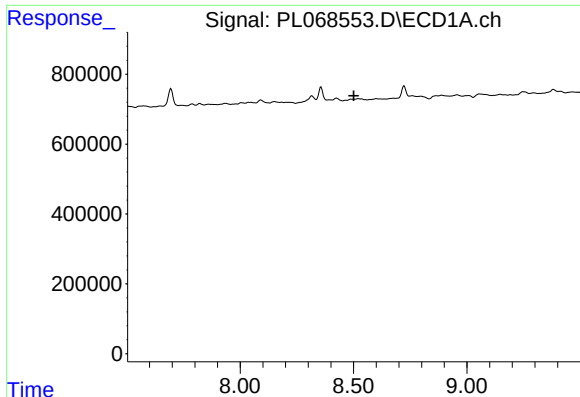
#15 Endosulfan II

R.T.: 8.356 min
Delta R.T.: -0.026 min
Response: 487056
Conc: 0.99 ng/ml



#15 Endosulfan II

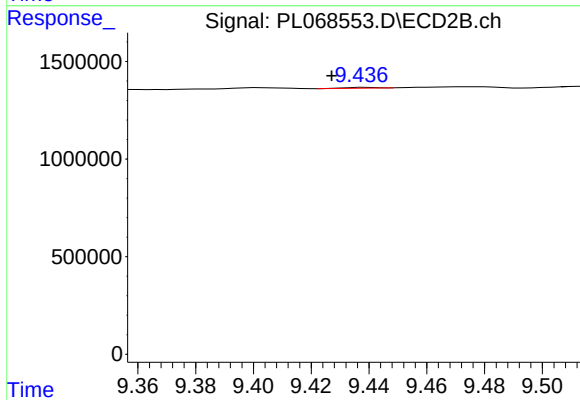
R.T.: 9.221 min
Delta R.T.: 0.020 min
Response: 559279
Conc: 0.62 ng/ml



#17 4,4'-DDT

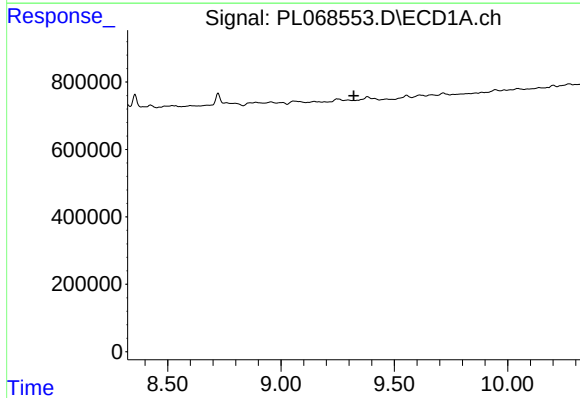
R.T.: 0.000 min
Exp R.T.: 8.501 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



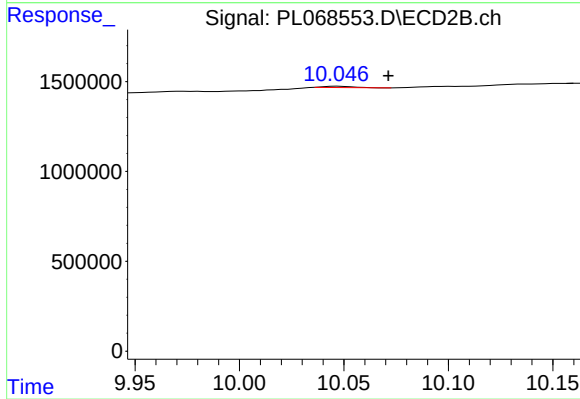
#17 4,4'-DDT

R.T.: 9.439 min
Delta R.T.: 0.012 min
Response: 30653
Conc: 0.03 ng/ml



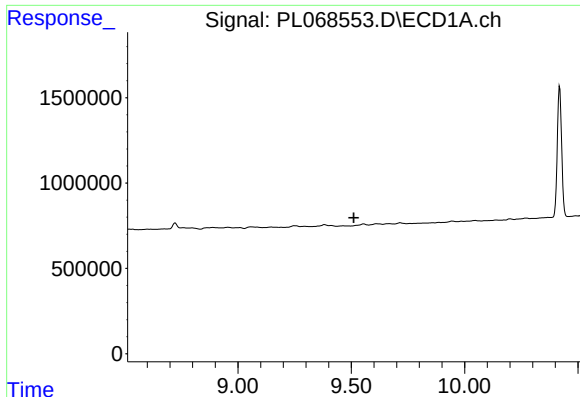
#21 Endrin ketone

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



#21 Endrin ketone

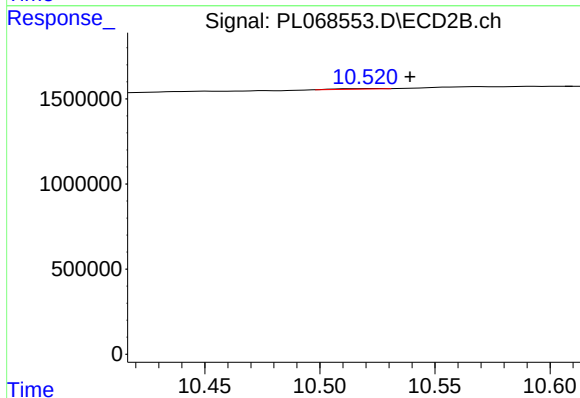
R.T.: 10.047 min
Delta R.T.: -0.024 min
Response: 73512
Conc: 0.07 ng/ml



#22 Mirex

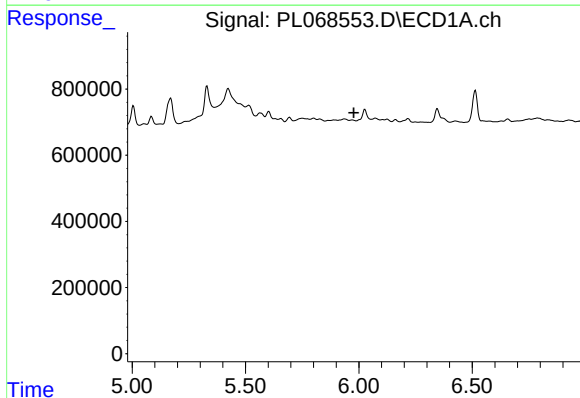
R.T.: 0.000 min
Exp R.T. : 9.511 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



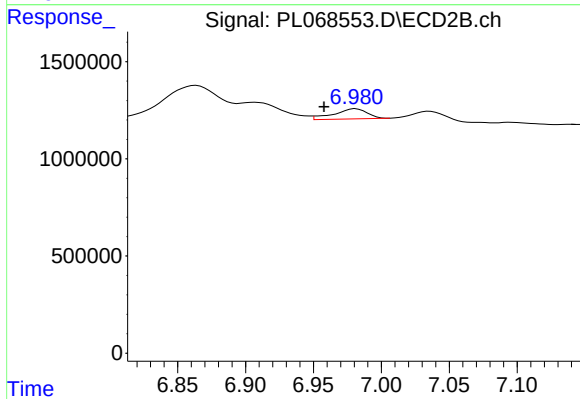
#22 Mirex

R.T.: 10.523 min
Delta R.T.: -0.016 min
Response: 42598
Conc: 0.06 ng/ml



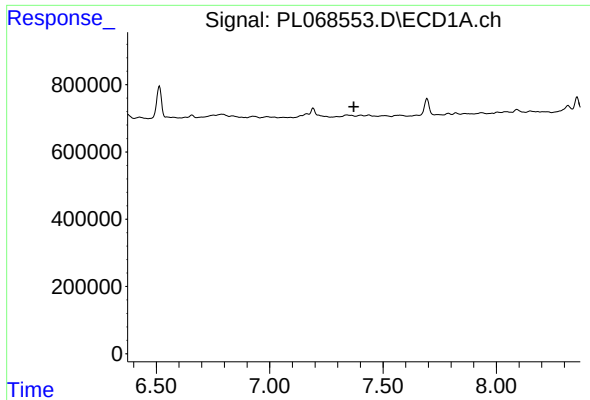
#23 Chlordane-1

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



#23 Chlordane-1

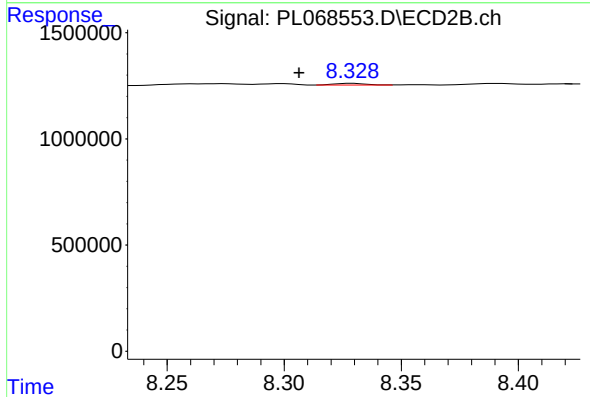
R.T.: 6.981 min
Delta R.T.: 0.023 min
Response: 890262
Conc: 21.98 ng/ml



#25 Chlordane-3

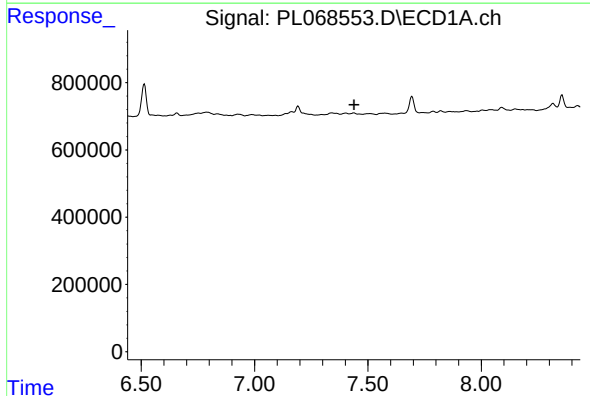
R.T.: 0.000 min
Exp R.T.: 7.371 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



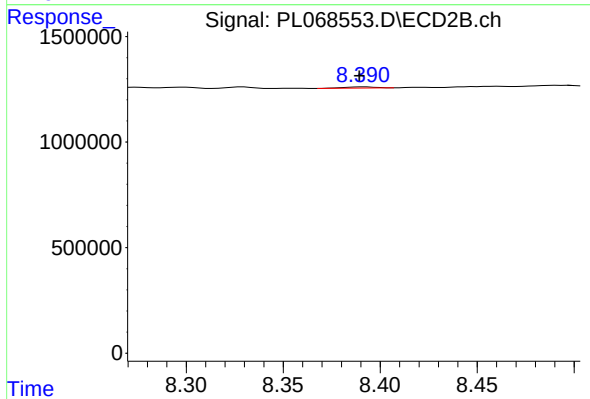
#25 Chlordane-3

R.T.: 8.329 min
Delta R.T.: 0.023 min
Response: 67712
Conc: 0.44 ng/ml



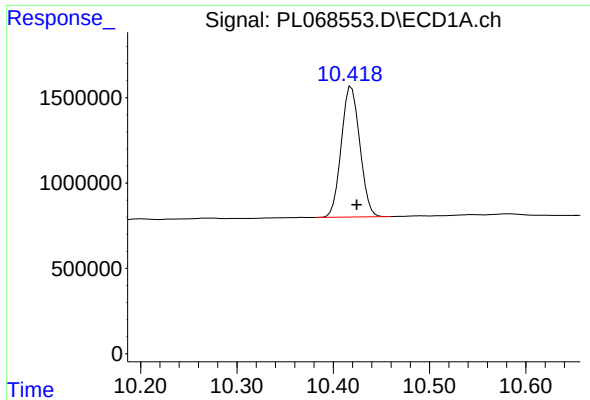
#26 Chlordane-4

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



#26 Chlordane-4

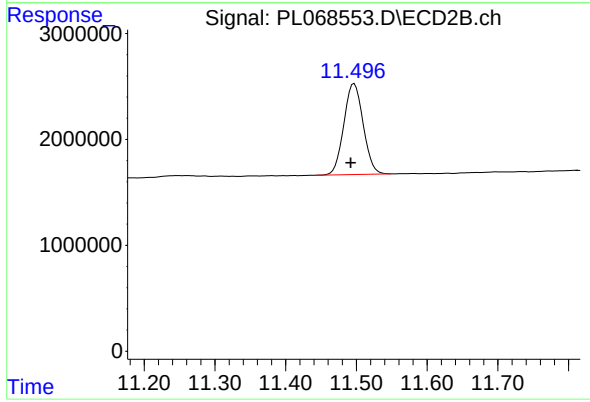
R.T.: 8.392 min
Delta R.T.: 0.003 min
Response: 63861
Conc: 0.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.419 min
Delta R.T.: -0.005 min
Response: 10195737
Conc: 18.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.497 min
Delta R.T.: 0.005 min
Response: 16357236
Conc: 18.34 ng/ml