

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042021\
 Data File : PL066340.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2021 11:25
 Operator : AR\AJ
 Sample : M2043-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 08:14:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 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...	3.444	4.153	25877780	41434536	10.167	10.301
28)	SA Decachlor...	8.167	9.351	42563017	52442552	17.844	16.058
Target Compounds							
3)	MA gamma-BHC...	4.158	4.837	7932077	790132	2.035	0.148 #
4)	MA Heptachlor	4.445	5.348f	22528599	1146402	5.431	0.206 #
5)	MB Aldrin	0.000	5.679	0	575813	N.D.	0.115 #
7)	B delta-BHC	0.000	5.229f	0	35085847	N.D.	6.823 #
8)	B Heptachlo...	0.000	6.070	0	1839286	N.D.	0.398 #
9)	A Endosulfan I	0.000	6.446	0	1241933	N.D.	0.297 #
11)	B alpha-Chl...	5.411	6.395	4796218	3502892	1.295	0.775 #
12)	B 4,4'-DDE	5.590	6.538	855676	1317828	0.229	0.318 #
14)	MA Endrin	5.973	6.945f	2369428	3092144	0.680	0.957 #
15)	B Endosulfa...	0.000	7.122	0	1899607	N.D.	0.545 #
17)	MA 4,4'-DDT	0.000	7.334	0	1374099	N.D.	0.405 #
18)	B Endrin al...	0.000	7.256	0	824495	N.D.	0.295 #
19)	B Endosulfa...	6.643f	0.000	2106182	0	0.613	N.D. #
21)	B Endrin ke...	0.000	7.987f	0	1755199	N.D.	0.477 #
22)	Mirex	0.000	8.435	0	352071	N.D.	0.124 #
23)	Chlordane-1	4.318	5.153f	206178	1712218	1.804	9.959 #
24)	Chlordane-2	4.777f	5.633f	1307276	270673	9.828	1.539 #
26)	Chlordane-4	5.411	6.395	4796218	3502892	15.201	4.459 #

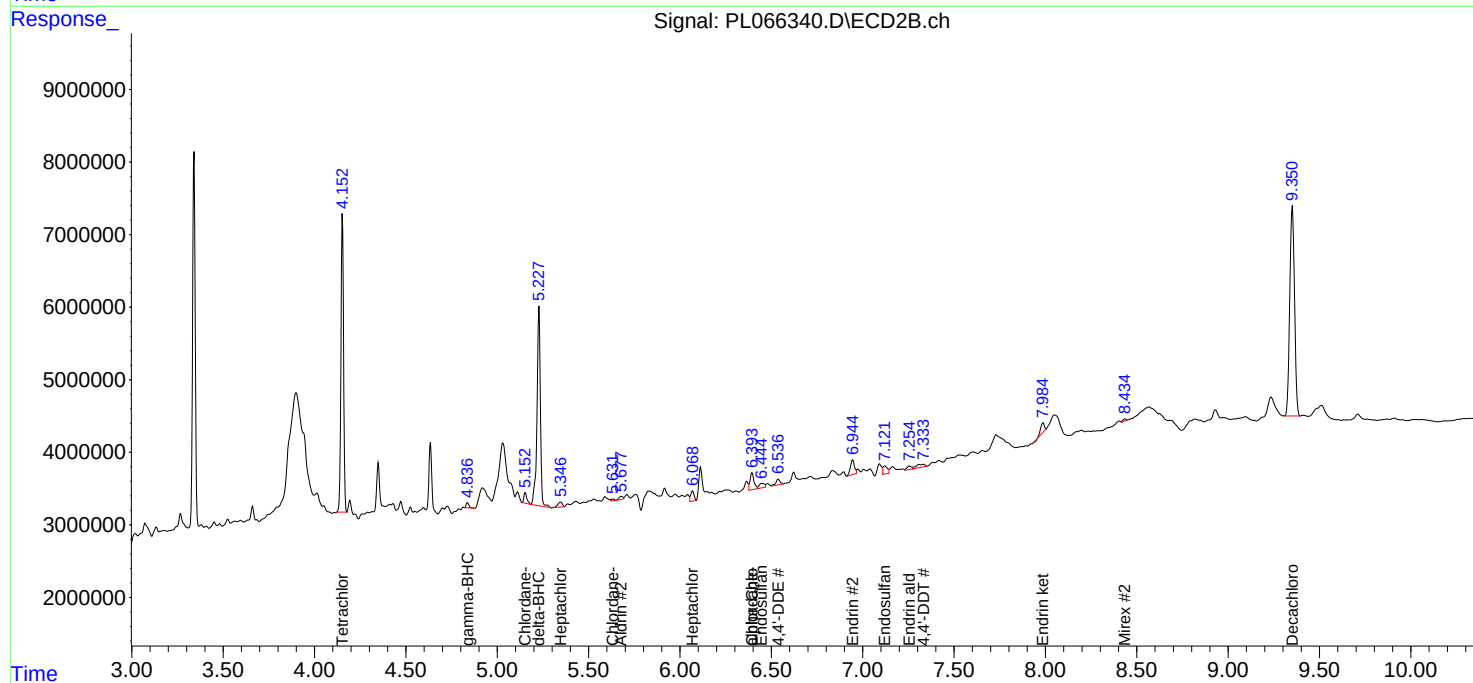
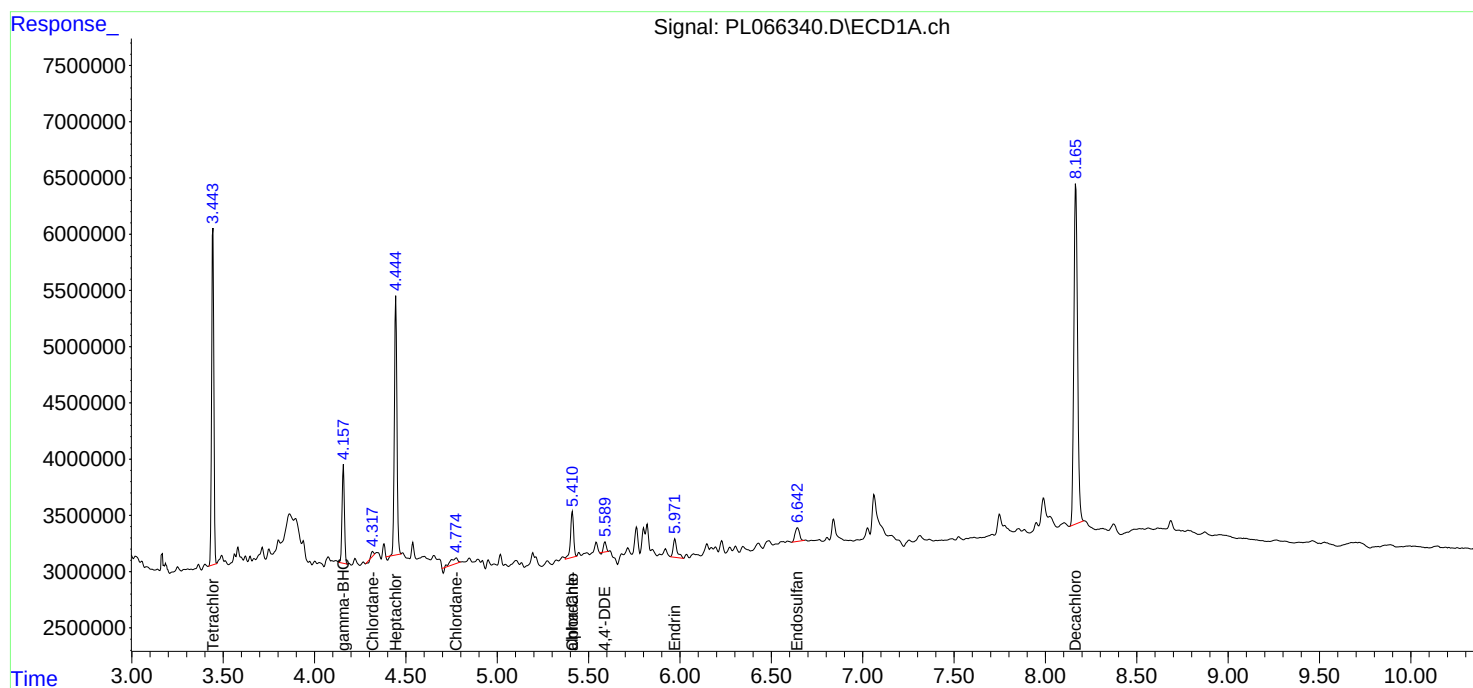
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

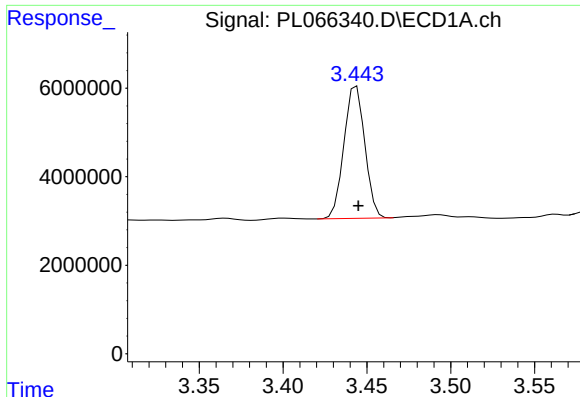
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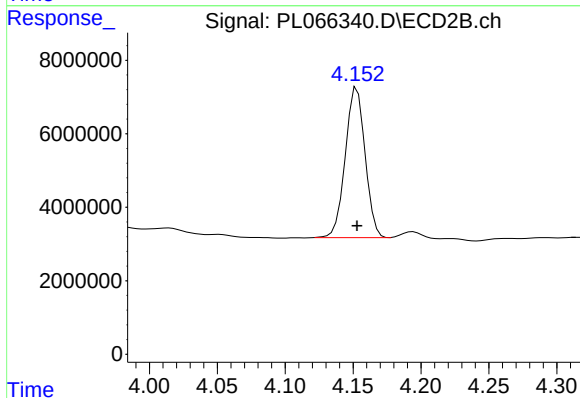




#1 Tetrachloro-m-xylene

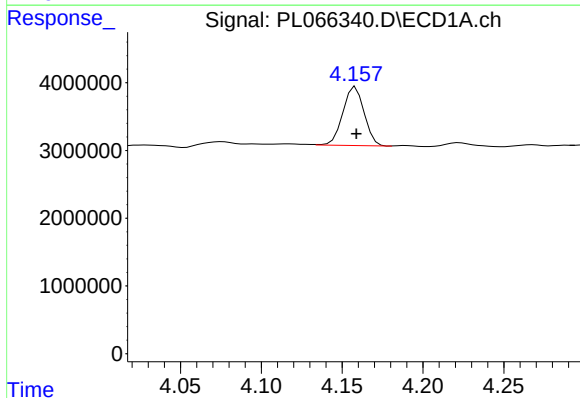
R.T.: 3.444 min
Delta R.T.: -0.001 min
Response: 25877780
Conc: 10.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



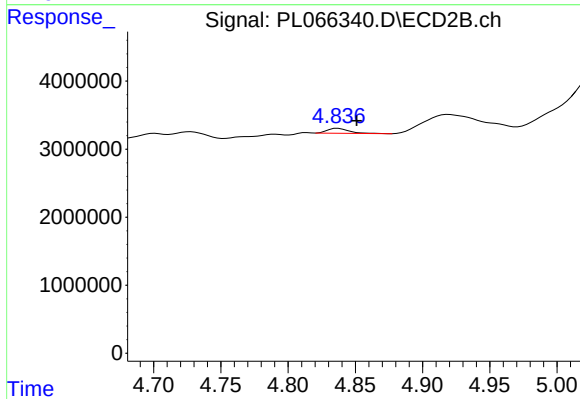
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 41434536
Conc: 10.30 ng/ml



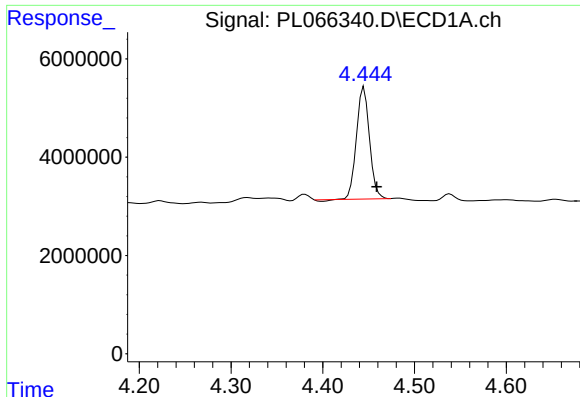
#3 gamma-BHC (Lindane)

R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 7932077
Conc: 2.04 ng/ml



#3 gamma-BHC (Lindane)

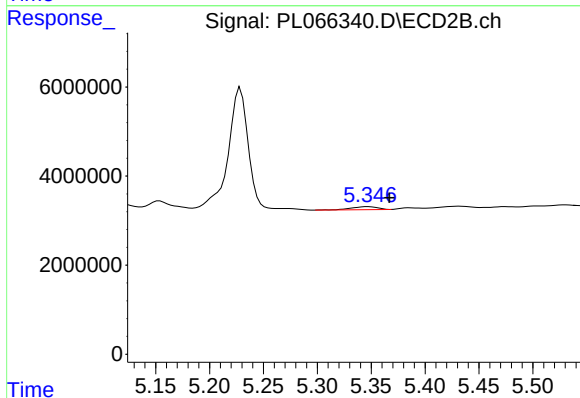
R.T.: 4.837 min
Delta R.T.: -0.014 min
Response: 790132
Conc: 0.15 ng/ml



#4 Heptachlor

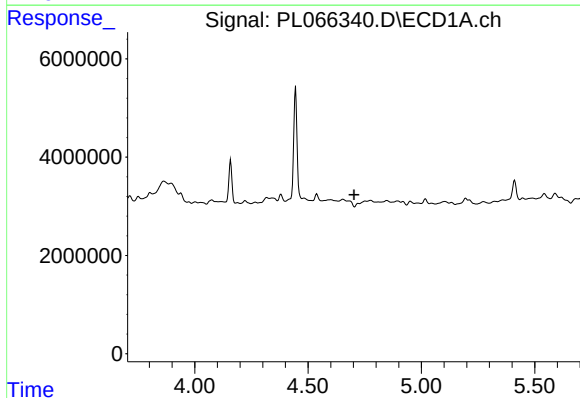
R.T.: 4.445 min
Delta R.T.: -0.014 min
Response: 22528599
Conc: 5.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



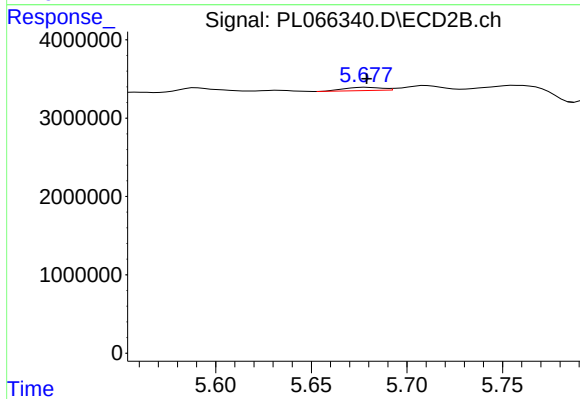
#4 Heptachlor

R.T.: 5.348 min
Delta R.T.: -0.019 min
Response: 1146402
Conc: 0.21 ng/ml



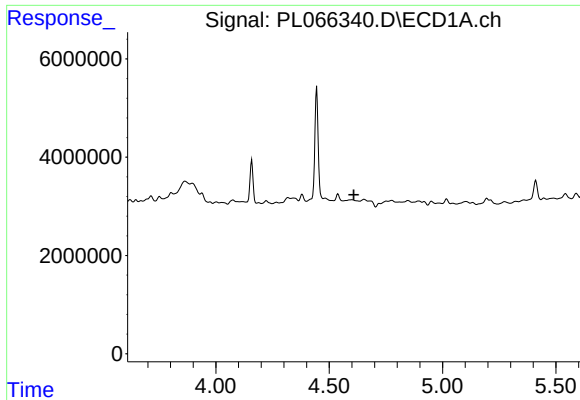
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#5 Aldrin

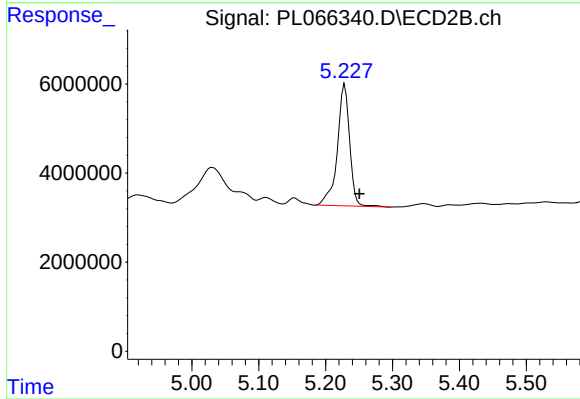
R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 575813
Conc: 0.12 ng/ml



#7 delta-BHC

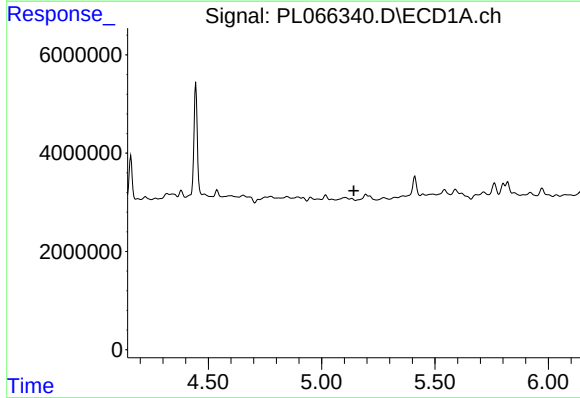
R.T.: 0.000 min
Exp R.T.: 4.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



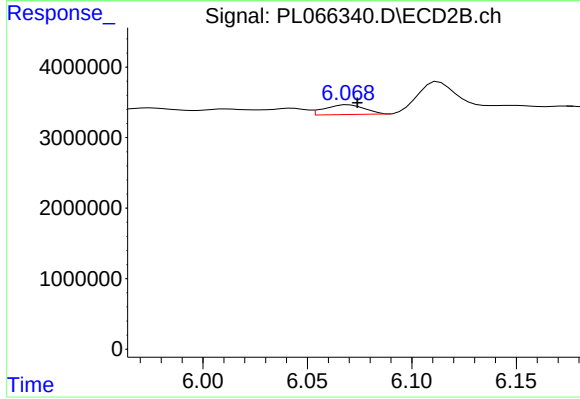
#7 delta-BHC

R.T.: 5.229 min
Delta R.T.: -0.022 min
Response: 35085847
Conc: 6.82 ng/ml



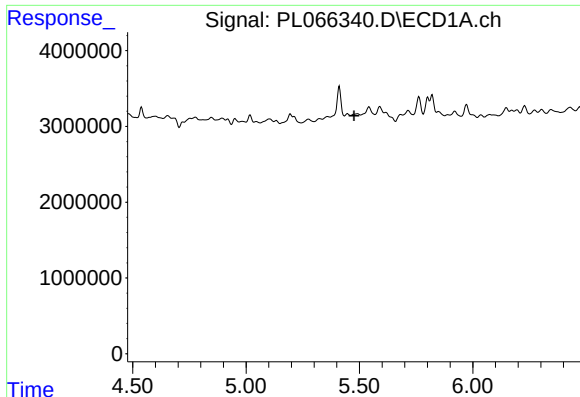
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.143 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

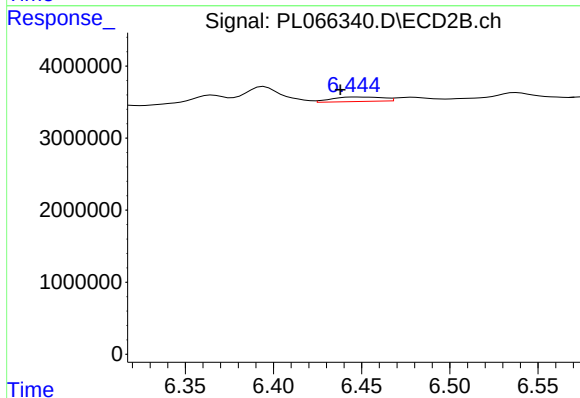
R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 1839286
Conc: 0.40 ng/ml



#9 Endosulfan I

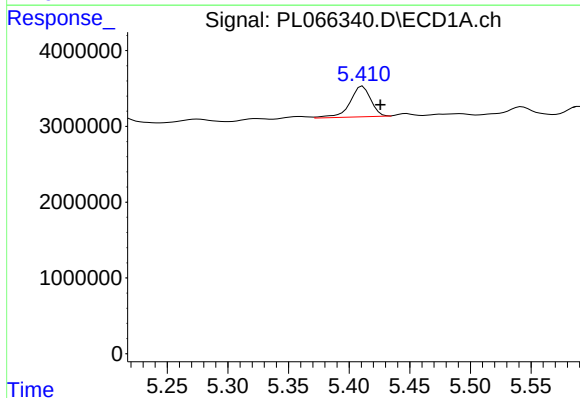
R.T.: 0.000 min
Exp R.T.: 5.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



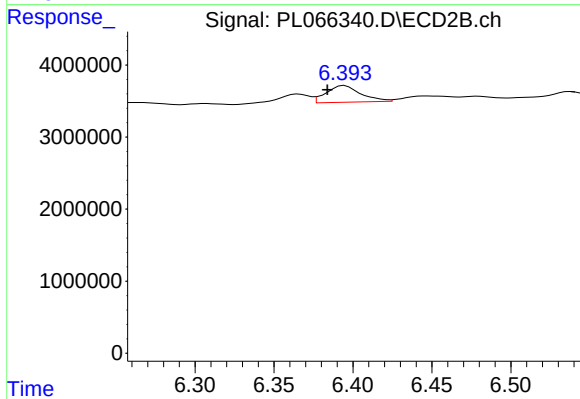
#9 Endosulfan I

R.T.: 6.446 min
Delta R.T.: 0.008 min
Response: 1241933
Conc: 0.30 ng/ml



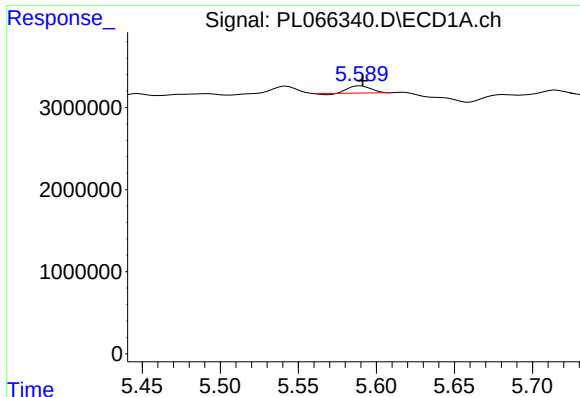
#11 alpha-Chlordane

R.T.: 5.411 min
Delta R.T.: -0.014 min
Response: 4796218
Conc: 1.29 ng/ml



#11 alpha-Chlordane

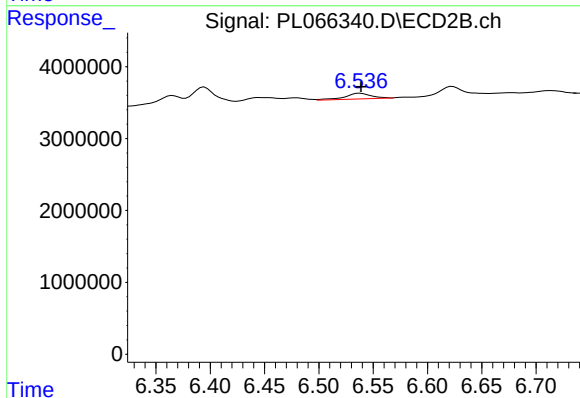
R.T.: 6.395 min
Delta R.T.: 0.011 min
Response: 3502892
Conc: 0.77 ng/ml



#12 4,4'-DDE

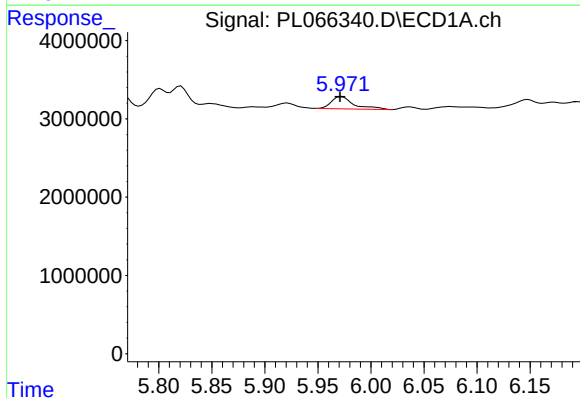
R.T.: 5.590 min
Delta R.T.: -0.001 min
Response: 855676
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



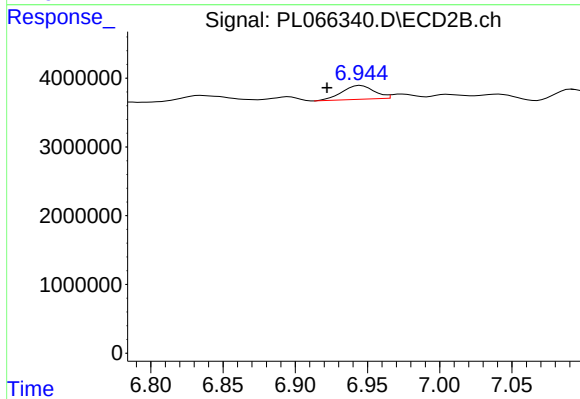
#12 4,4'-DDE

R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 1317828
Conc: 0.32 ng/ml



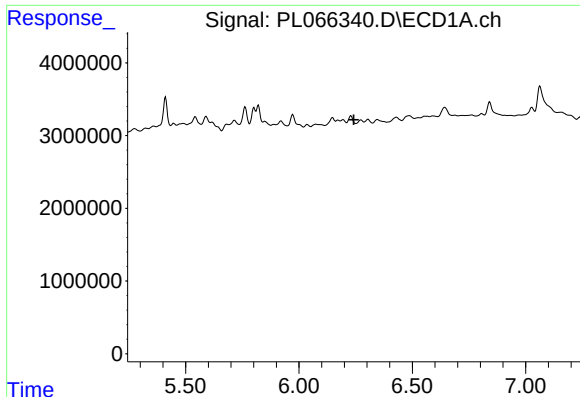
#14 Endrin

R.T.: 5.973 min
Delta R.T.: 0.002 min
Response: 2369428
Conc: 0.68 ng/ml



#14 Endrin

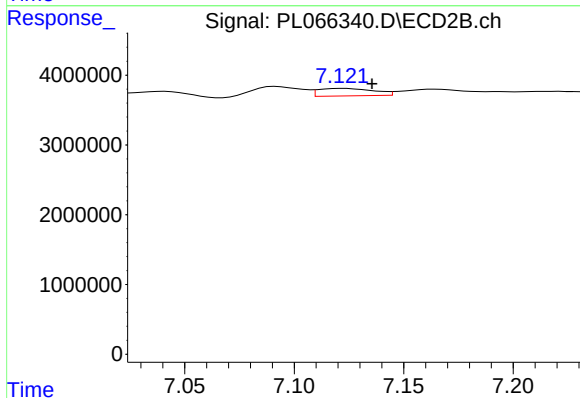
R.T.: 6.945 min
Delta R.T.: 0.023 min
Response: 3092144
Conc: 0.96 ng/ml



#15 Endosulfan II

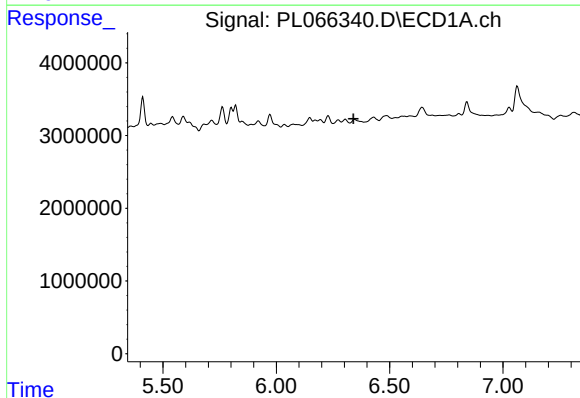
R.T.: 0.000 min
Exp R.T.: 6.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



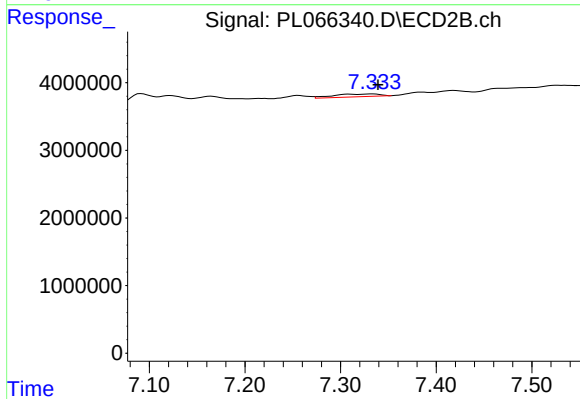
#15 Endosulfan II

R.T.: 7.122 min
Delta R.T.: -0.013 min
Response: 1899607
Conc: 0.54 ng/ml



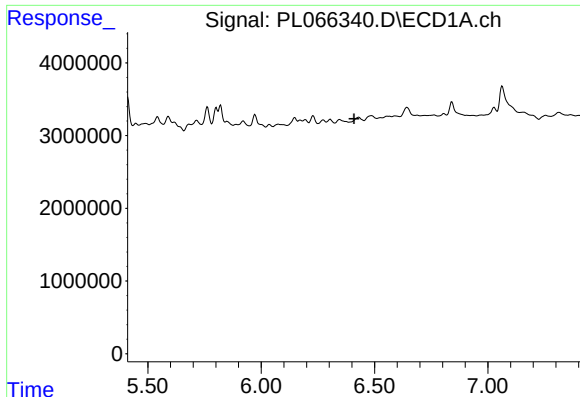
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.341 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

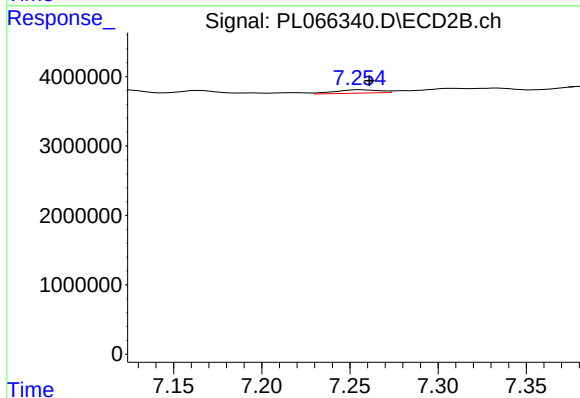
R.T.: 7.334 min
Delta R.T.: -0.006 min
Response: 1374099
Conc: 0.41 ng/ml



#18 Endrin aldehyde

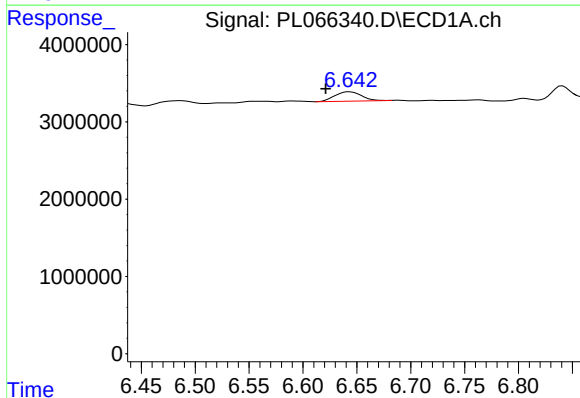
R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



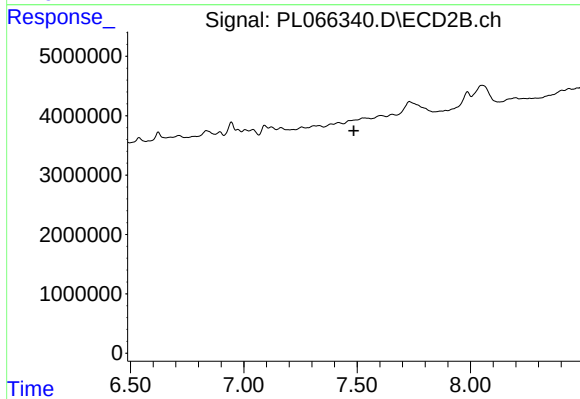
#18 Endrin aldehyde

R.T.: 7.256 min
Delta R.T.: -0.005 min
Response: 824495
Conc: 0.29 ng/ml



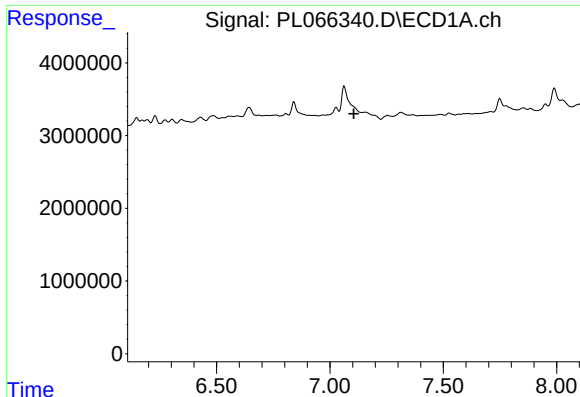
#19 Endosulfan Sulfate

R.T.: 6.643 min
Delta R.T.: 0.022 min
Response: 2106182
Conc: 0.61 ng/ml



#19 Endosulfan Sulfate

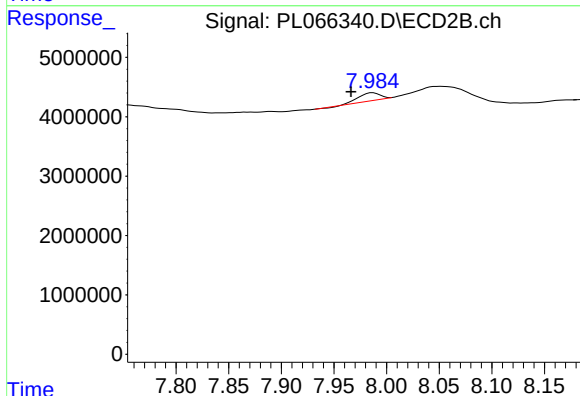
R.T.: 0.000 min
Exp R.T.: 7.485 min
Response: 0
Conc: N.D.



#21 Endrin ketone

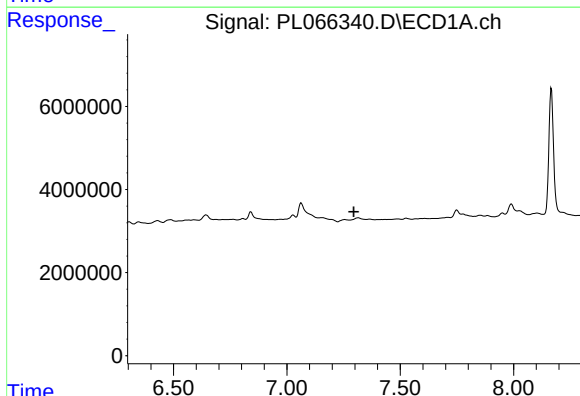
R.T.: 0.000 min
Exp R.T. : 7.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



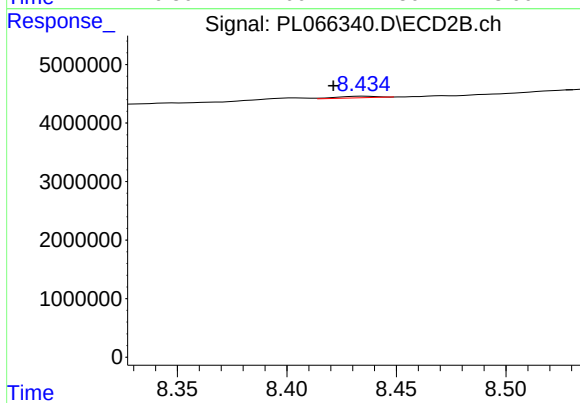
#21 Endrin ketone

R.T.: 7.987 min
Delta R.T.: 0.021 min
Response: 1755199
Conc: 0.48 ng/ml



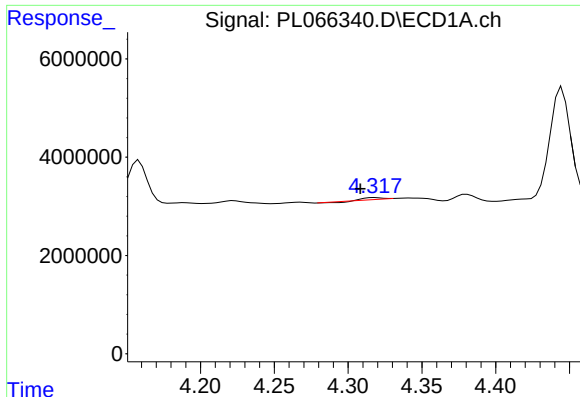
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.296 min
Response: 0
Conc: N.D.



#22 Mirex

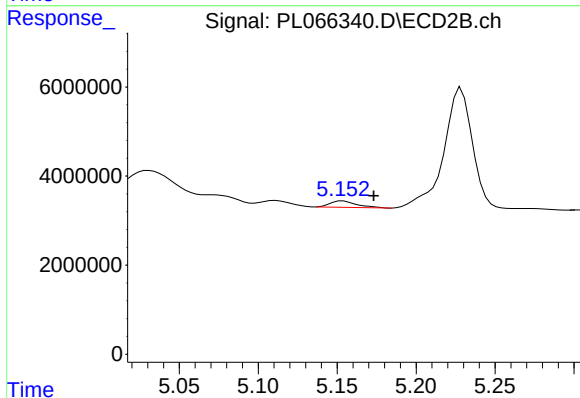
R.T.: 8.435 min
Delta R.T.: 0.014 min
Response: 352071
Conc: 0.12 ng/ml



#23 Chlordane-1

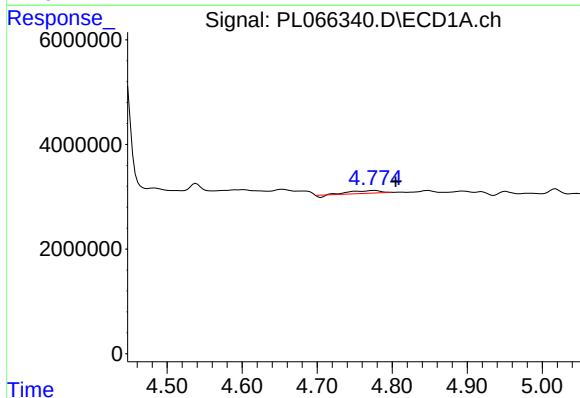
R.T.: 4.318 min
Delta R.T.: 0.010 min
Response: 206178
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



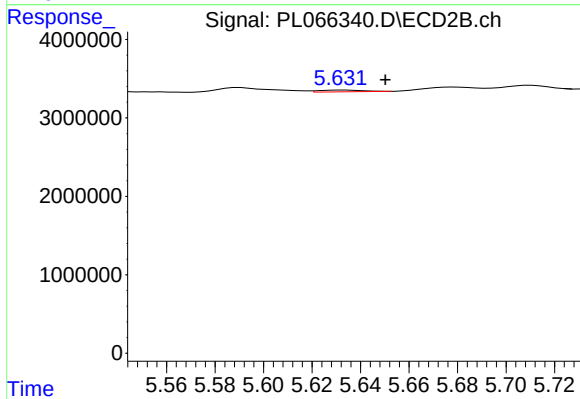
#23 Chlordane-1

R.T.: 5.153 min
Delta R.T.: -0.020 min
Response: 1712218
Conc: 9.96 ng/ml



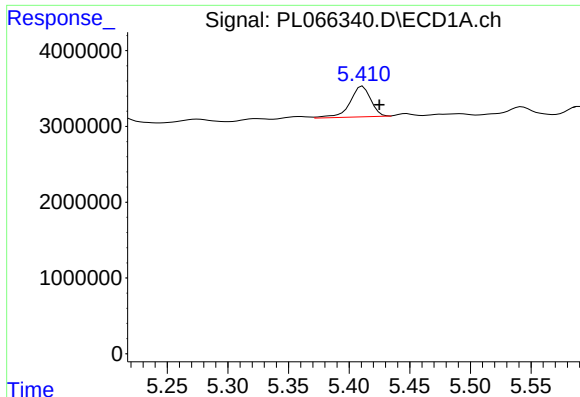
#24 Chlordane-2

R.T.: 4.777 min
Delta R.T.: -0.028 min
Response: 1307276
Conc: 9.83 ng/ml



#24 Chlordane-2

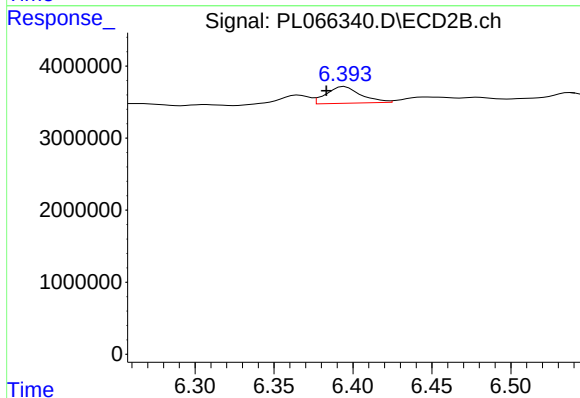
R.T.: 5.633 min
Delta R.T.: -0.017 min
Response: 270673
Conc: 1.54 ng/ml



#26 Chlordane-4

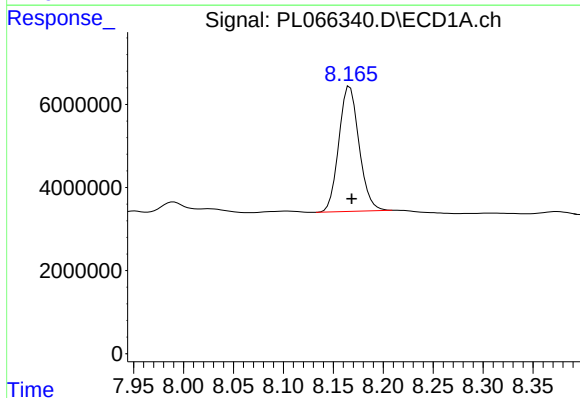
R.T.: 5.411 min
Delta R.T.: -0.014 min
Response: 4796218
Conc: 15.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



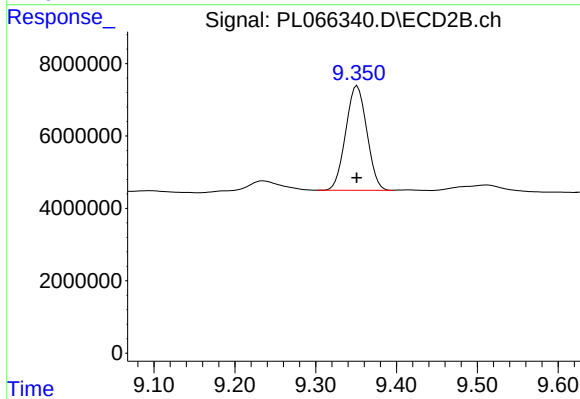
#26 Chlordane-4

R.T.: 6.395 min
Delta R.T.: 0.012 min
Response: 3502892
Conc: 4.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: -0.002 min
Response: 42563017
Conc: 17.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.351 min
Delta R.T.: 0.000 min
Response: 52442552
Conc: 16.06 ng/ml