

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102319\
 Data File : PL053640.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2019 00:24
 Operator : SG\AJ
 Sample : K5497-05
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 01:50:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 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...	3.543	4.044	194.1E6	47189842	17.910	18.858
28)	SA Decachlor...	8.328	9.121	184.1E6	53735976	18.768	19.082
Target Compounds							
6)	B beta-BHC	4.524	0.000	15194870	0	2.306	N.D. #
7)	B delta-BHC	0.000	5.132f	0	2816630	N.D.	0.932 #
8)	B Heptachlo...	0.000	5.930	0	4627940	N.D.	1.587 #
9)	A Endosulfan I	5.640f	0.000	10511711	0	0.855	N.D. #
10)	B gamma-Chl...	5.505	0.000	4548584	0	0.333	N.D. #
11)	B alpha-Chl...	5.566	0.000	8434841	0	0.634	N.D. #
12)	B 4,4'-DDE	5.740	0.000	2898726	0	0.244	N.D. #
15)	B Endosulfa...	6.403	6.968	5950745	3699166	0.532	1.448 #
16)	A 4,4'-DDD	6.246	0.000	1346049	0	0.151	N.D. #
17)	MA 4,4'-DDT	6.484	7.172	10470302	701075	1.057	0.303 #
19)	B Endosulfa...	6.774	0.000	1535970	0	0.151	N.D. #
20)	A Methoxychlor	7.017f	0.000	3589481	0	0.728	N.D. #
21)	B Endrin ke...	7.295f	7.771	7688503	1595687	0.714	0.619
22)	Mirex	0.000	8.260f	0	6991336	N.D.	3.456 #
23)	Chlordane-1	4.428	0.000	3691945	0	10.409	N.D. #
25)	Chlordane-3	5.505	0.000	4548584	0	3.946	N.D. #
26)	Chlordane-4	5.566	0.000	8434841	0	8.998	N.D. #
27)	Chlordane-5	6.403	7.007f	5950745	840682	16.279	10.997 #

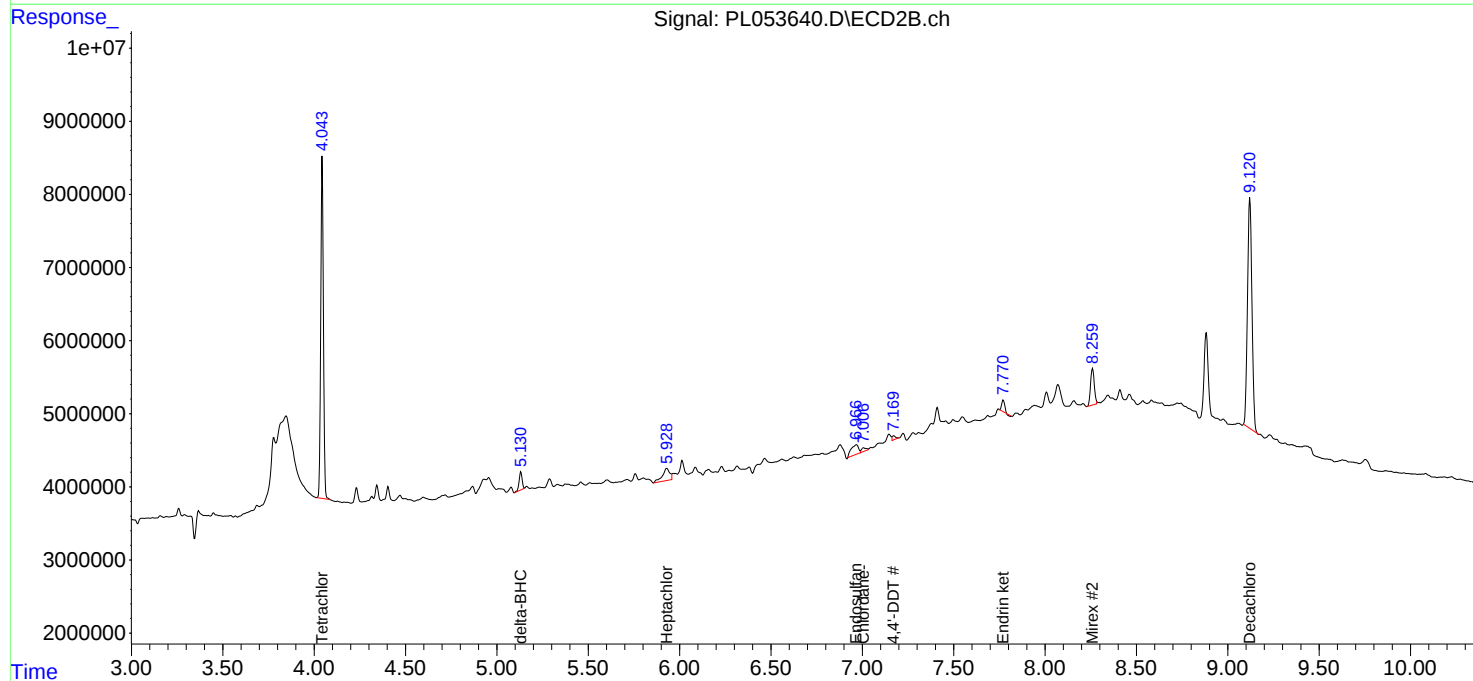
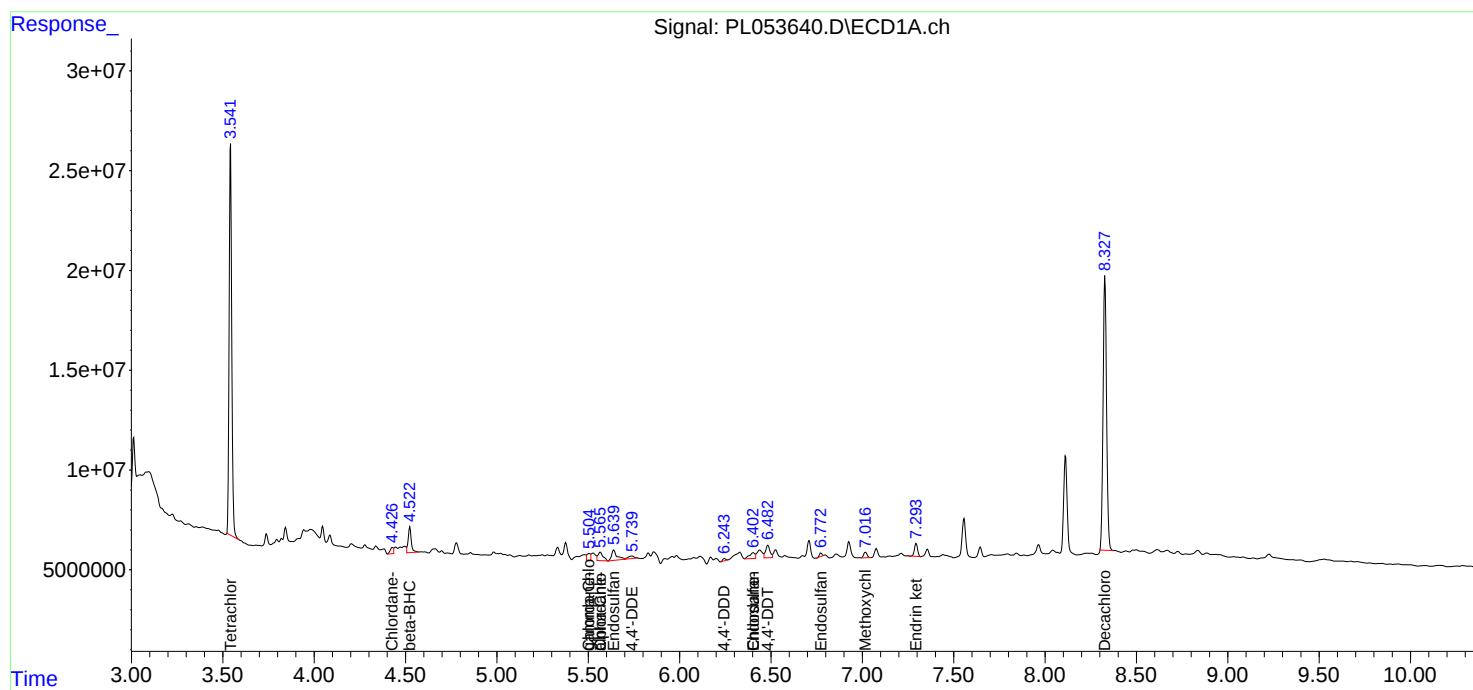
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

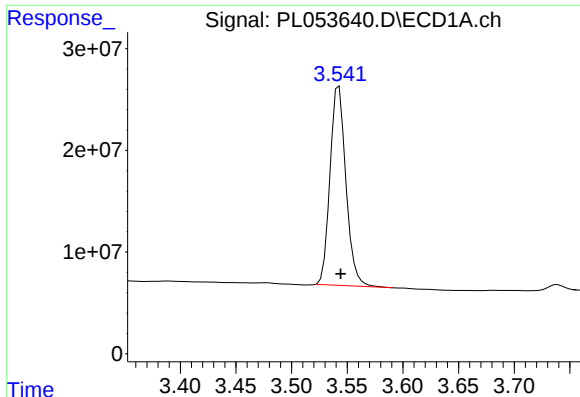
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

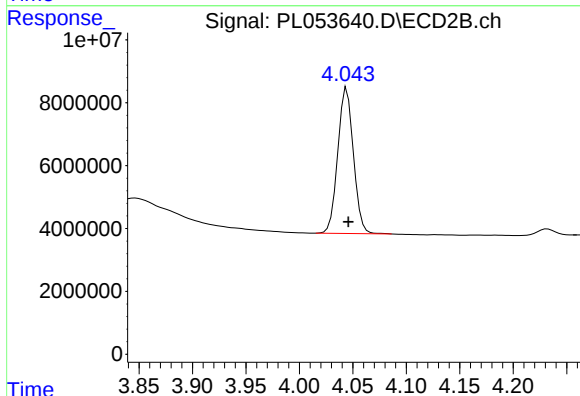




#1 Tetrachloro-m-xylene

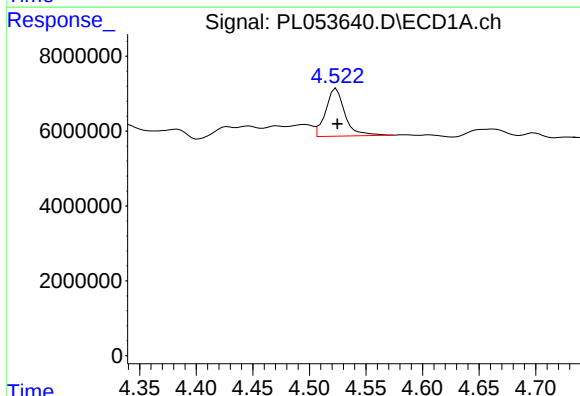
R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 194130368
Conc: 17.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



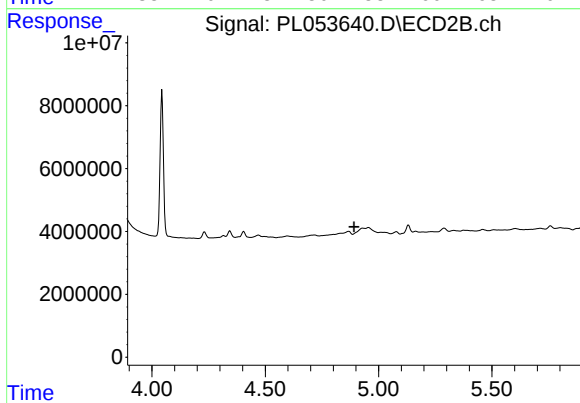
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 47189842
Conc: 18.86 ng/ml



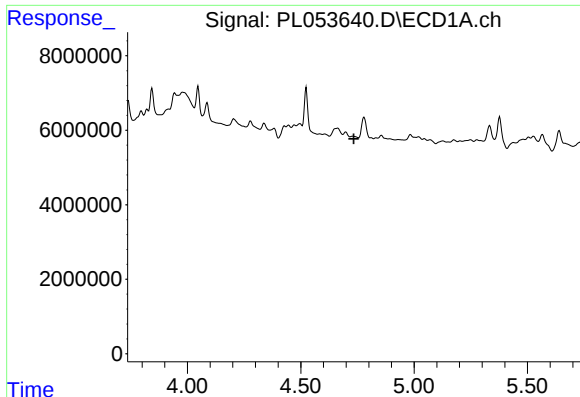
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 15194870
Conc: 2.31 ng/ml



#6 beta-BHC

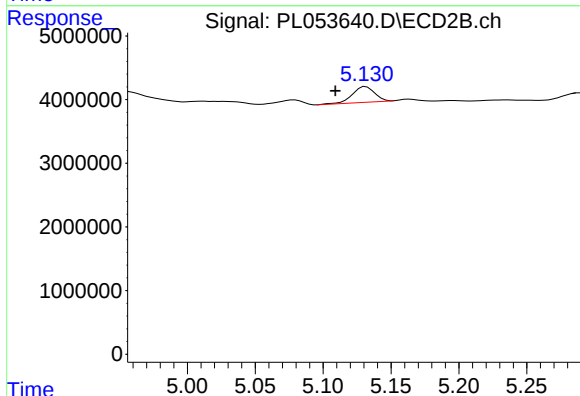
R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



#7 delta-BHC

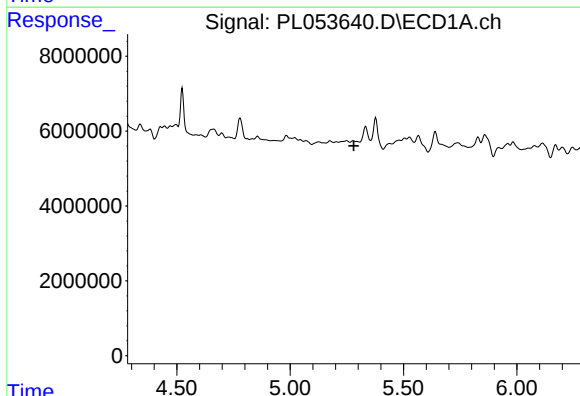
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



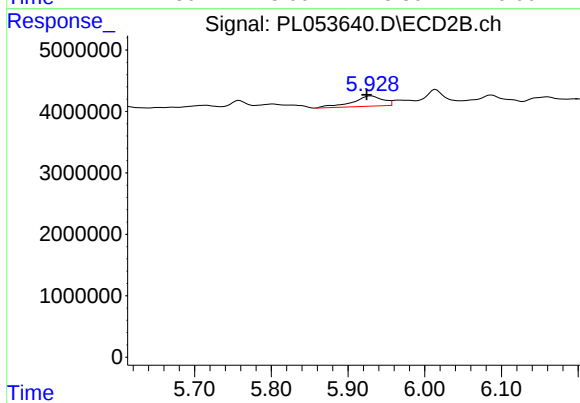
#7 delta-BHC

R.T.: 5.132 min
Delta R.T.: 0.022 min
Response: 2816630
Conc: 0.93 ng/ml



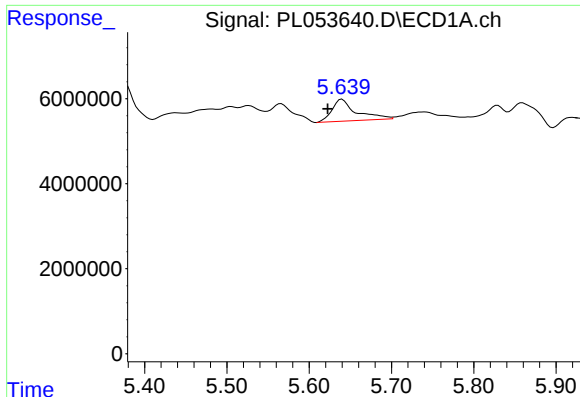
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.280 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

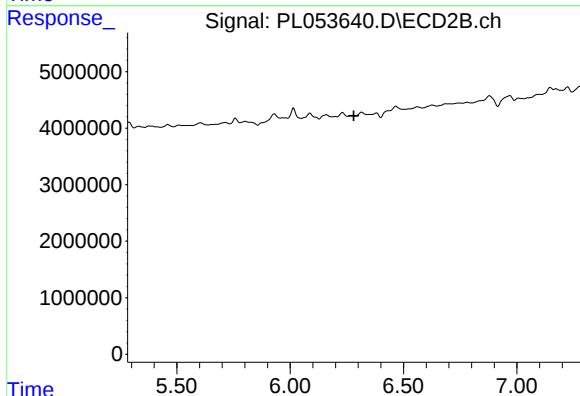
R.T.: 5.930 min
Delta R.T.: 0.006 min
Response: 4627940
Conc: 1.59 ng/ml



#9 Endosulfan I

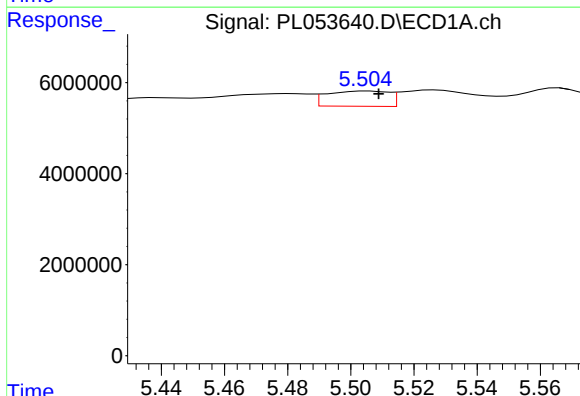
R.T.: 5.640 min
Delta R.T.: 0.017 min
Response: 10511711
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



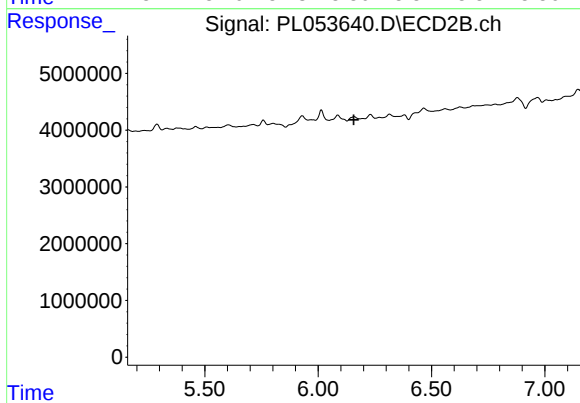
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.281 min
Response: 0
Conc: N.D.



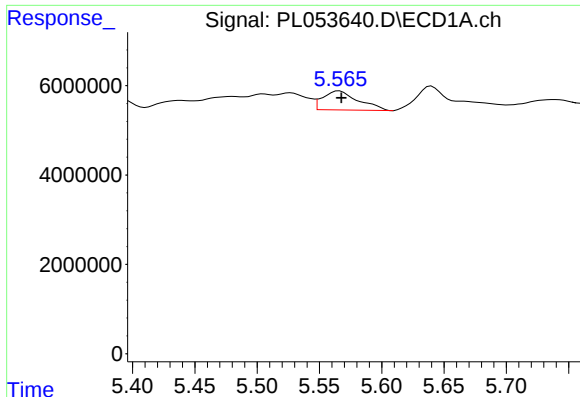
#10 gamma-Chlordane

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 4548584
Conc: 0.33 ng/ml



#10 gamma-Chlordane

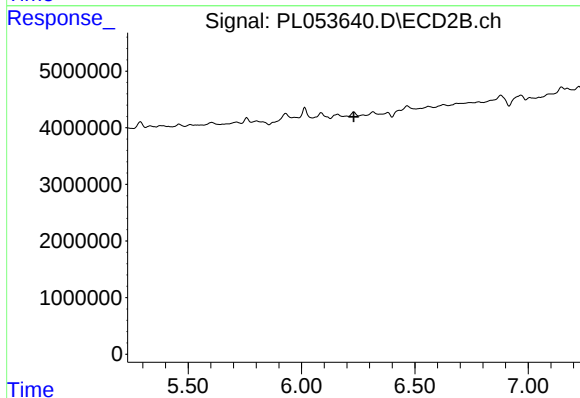
R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

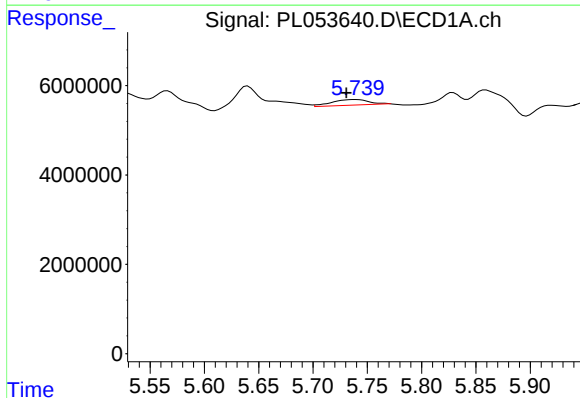
R.T.: 5.566 min
Delta R.T.: -0.002 min
Response: 8434841
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



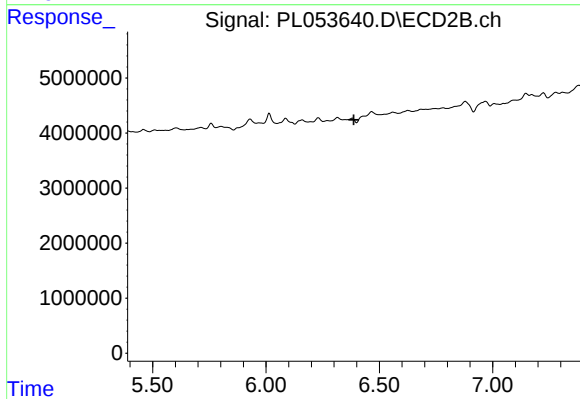
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.231 min
Response: 0
Conc: N.D.



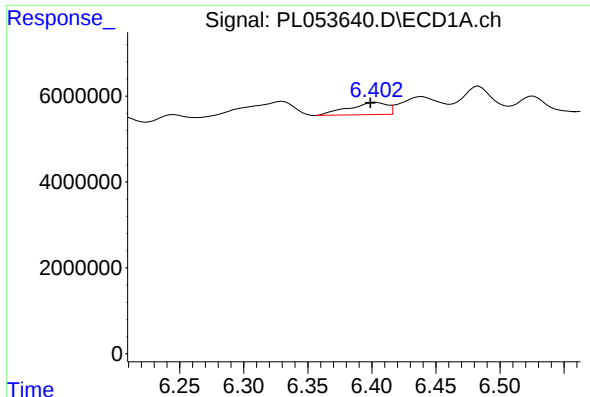
#12 4,4'-DDE

R.T.: 5.740 min
Delta R.T.: 0.009 min
Response: 2898726
Conc: 0.24 ng/ml



#12 4,4'-DDE

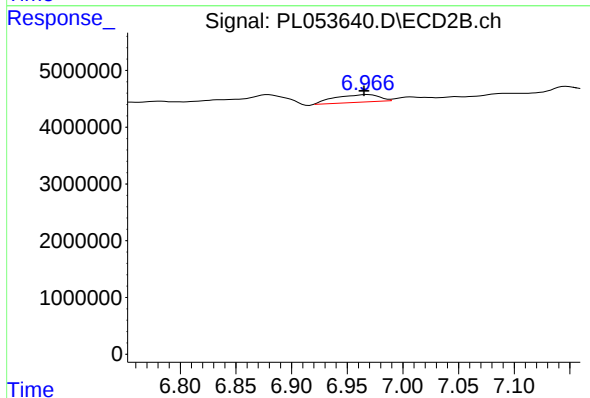
R.T.: 0.000 min
Exp R.T. : 6.387 min
Response: 0
Conc: N.D.



#15 Endosulfan II

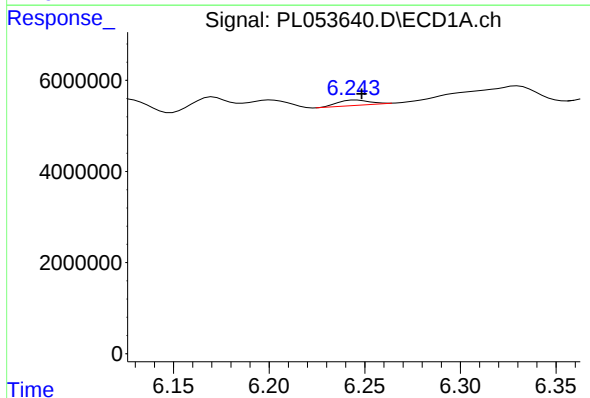
R.T.: 6.403 min
Delta R.T.: 0.004 min
Response: 5950745
Conc: 0.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



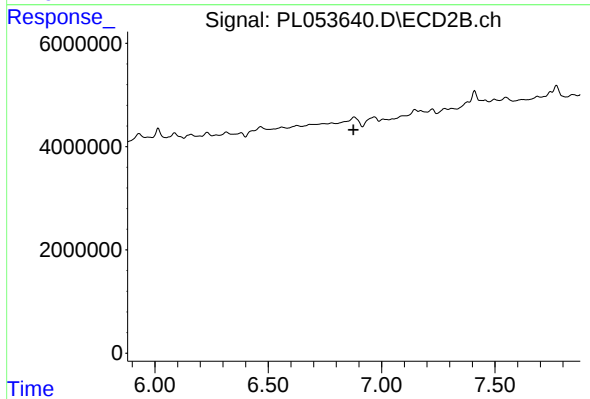
#15 Endosulfan II

R.T.: 6.968 min
Delta R.T.: 0.003 min
Response: 3699166
Conc: 1.45 ng/ml



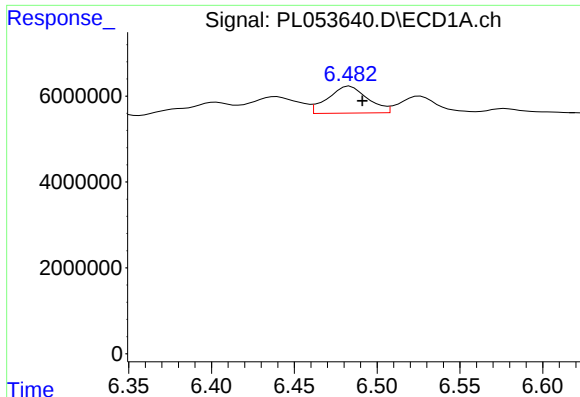
#16 4,4'-DDD

R.T.: 6.246 min
Delta R.T.: -0.003 min
Response: 1346049
Conc: 0.15 ng/ml



#16 4,4'-DDD

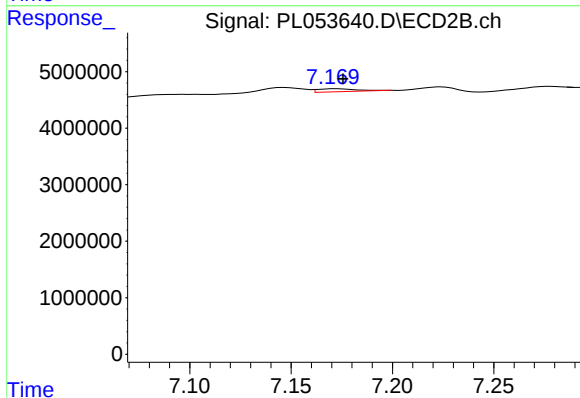
R.T.: 0.000 min
Exp R.T.: 6.877 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

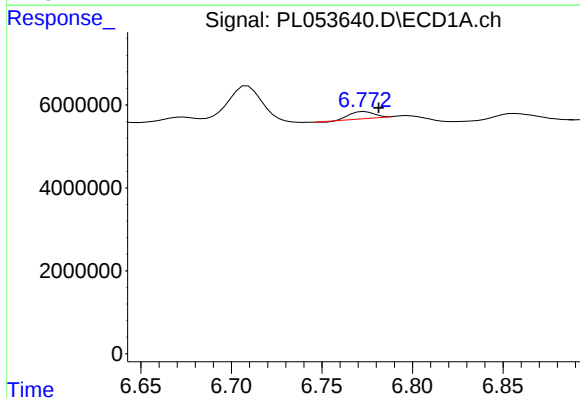
R.T.: 6.484 min
Delta R.T.: -0.007 min
Response: 10470302
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



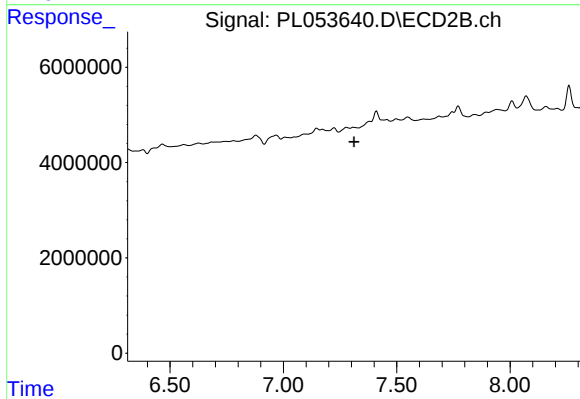
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: -0.003 min
Response: 701075
Conc: 0.30 ng/ml



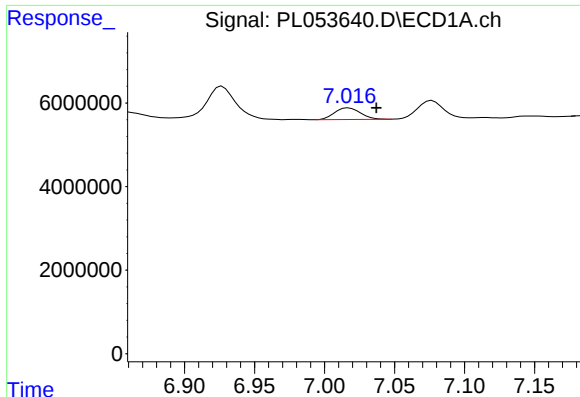
#19 Endosulfan Sulfate

R.T.: 6.774 min
Delta R.T.: -0.008 min
Response: 1535970
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

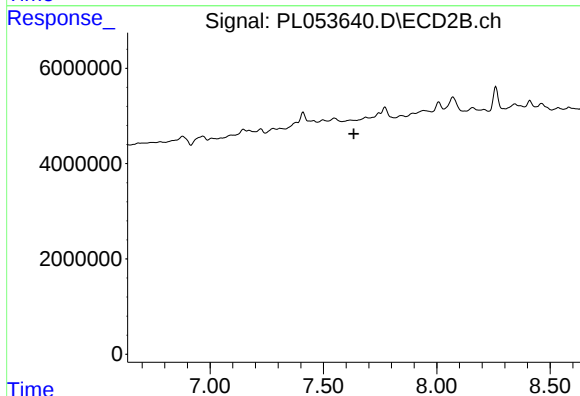
R.T.: 0.000 min
Exp R.T.: 7.312 min
Response: 0
Conc: N.D.



#20 Methoxychlor

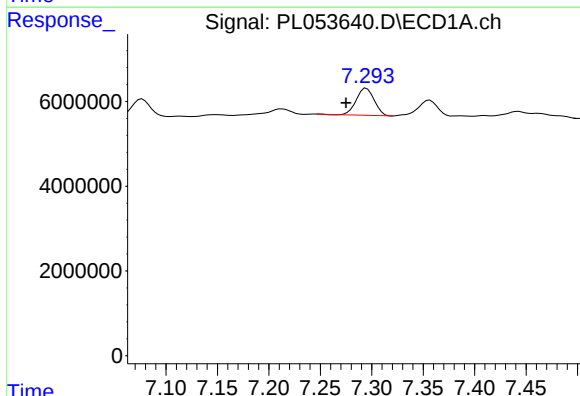
R.T.: 7.017 min
Delta R.T.: -0.020 min
Response: 3589481
Conc: 0.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



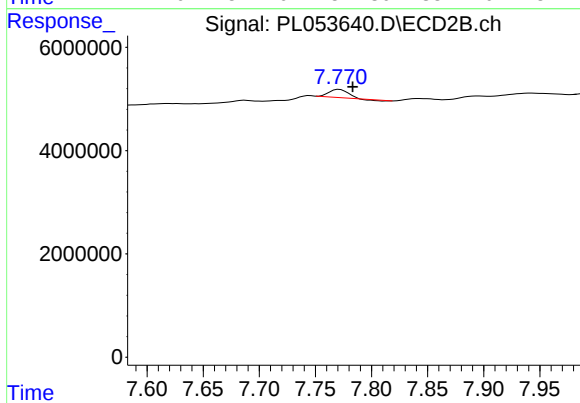
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



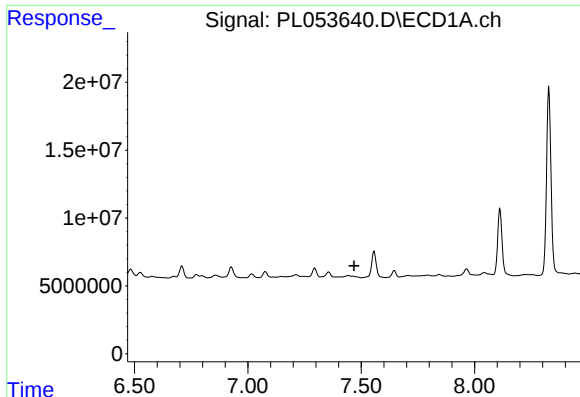
#21 Endrin ketone

R.T.: 7.295 min
Delta R.T.: 0.020 min
Response: 7688503
Conc: 0.71 ng/ml



#21 Endrin ketone

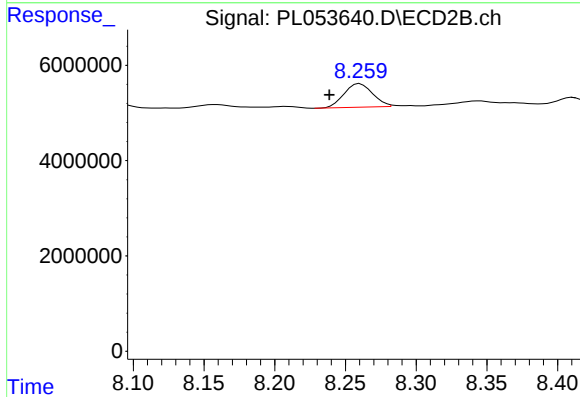
R.T.: 7.771 min
Delta R.T.: -0.012 min
Response: 1595687
Conc: 0.62 ng/ml



#22 Mirex

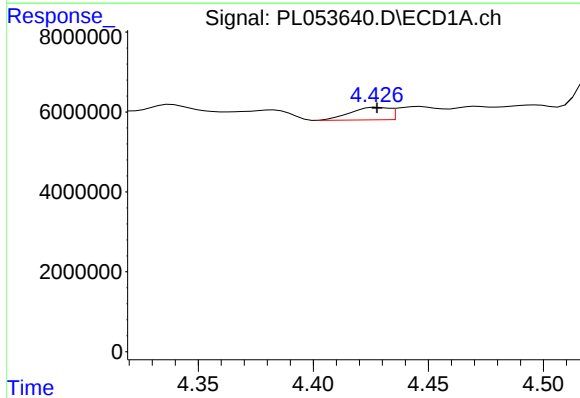
R.T.: 0.000 min
Exp R.T.: 7.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



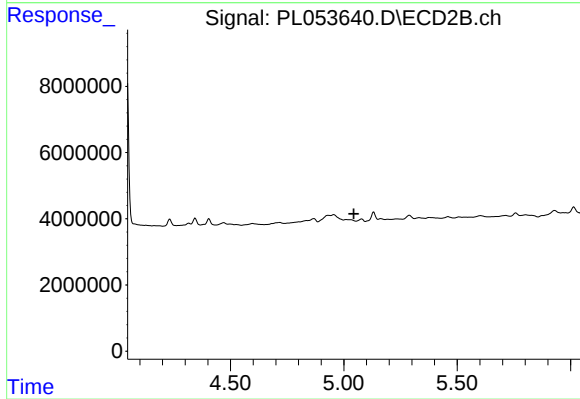
#22 Mirex

R.T.: 8.260 min
Delta R.T.: 0.022 min
Response: 6991336
Conc: 3.46 ng/ml



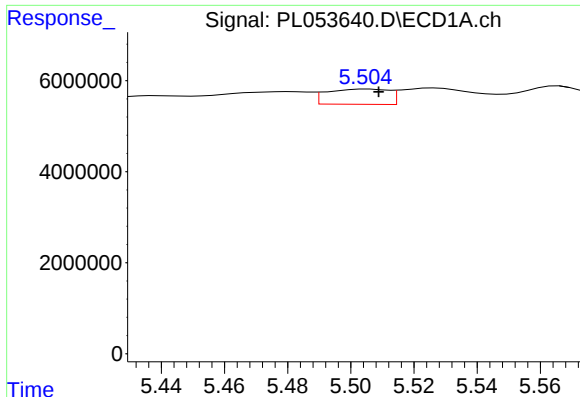
#23 Chlordane-1

R.T.: 4.428 min
Delta R.T.: 0.000 min
Response: 3691945
Conc: 10.41 ng/ml



#23 Chlordane-1

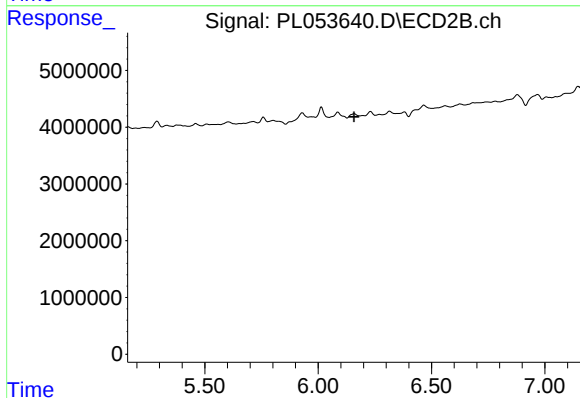
R.T.: 0.000 min
Exp R.T.: 5.043 min
Response: 0
Conc: N.D.



#25 Chlordane-3

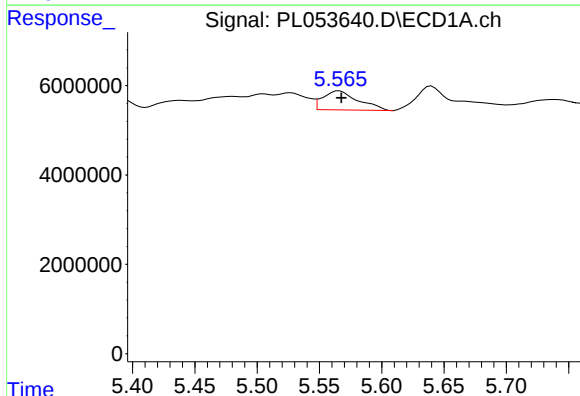
R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 4548584
Conc: 3.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



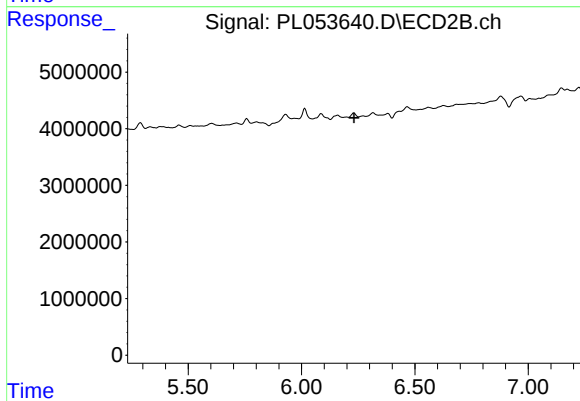
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.



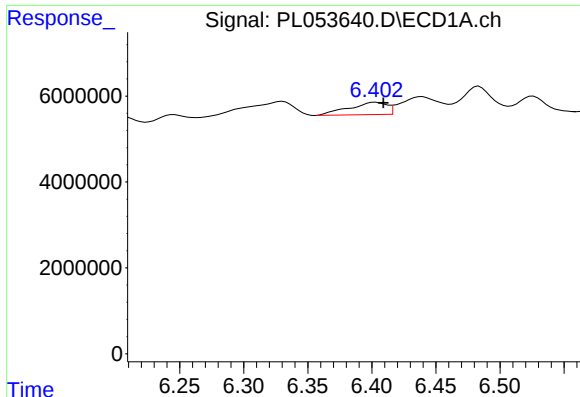
#26 Chlordane-4

R.T.: 5.566 min
Delta R.T.: -0.002 min
Response: 8434841
Conc: 9.00 ng/ml



#26 Chlordane-4

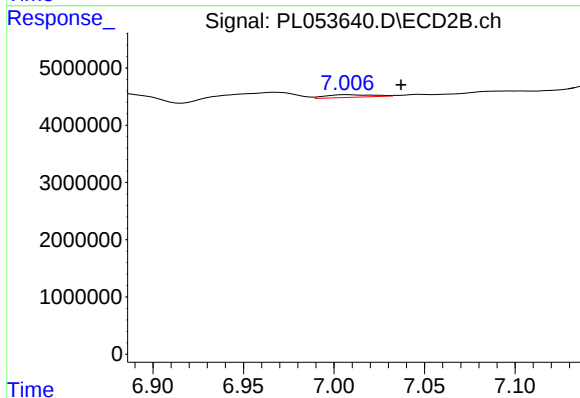
R.T.: 0.000 min
Exp R.T. : 6.232 min
Response: 0
Conc: N.D.



#27 Chlordane-5

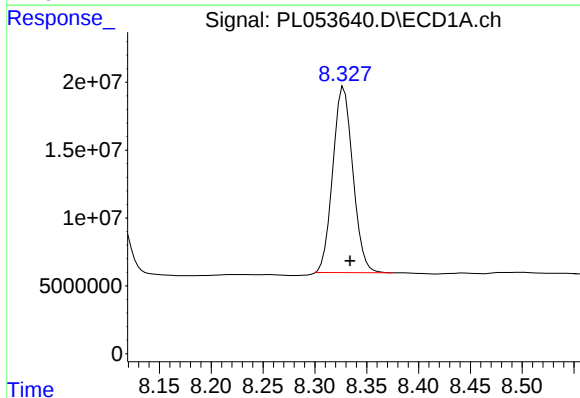
R.T.: 6.403 min
Delta R.T.: -0.006 min
Response: 5950745
Conc: 16.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



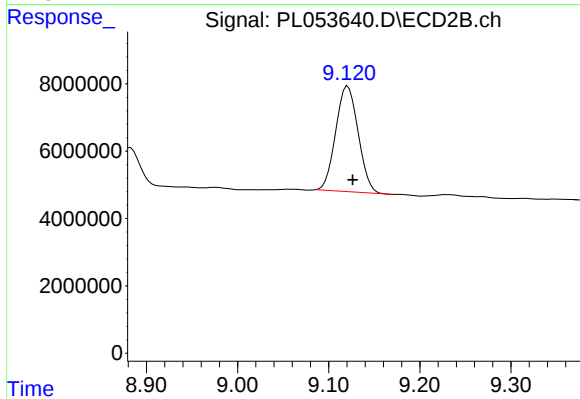
#27 Chlordane-5

R.T.: 7.007 min
Delta R.T.: -0.030 min
Response: 840682
Conc: 11.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.328 min
Delta R.T.: -0.006 min
Response: 184145580
Conc: 18.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.005 min
Response: 53735976
Conc: 19.08 ng/ml