

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101919\
 Data File : PL053471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2019 21:42
 Operator : SG\AJ
 Sample : K5153-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 00:05:01 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	4.045	119.2E6	29109411	10.995	11.633
28)	SA Decachlor...	8.332	9.123	110.9E6	33917025	11.302	12.044
Target Compounds							
2)	A alpha-BHC	3.979	0.000	131.6E6	0	7.549	N.D. #
3)	MA gamma-BHC...	4.274	0.000	13314699	0	0.855	N.D. #
4)	MA Heptachlor	4.582	5.231	12474769	1746296	0.790	0.542 #
5)	MB Aldrin	4.839	5.525	2436956	20120773	0.170	6.748 #
6)	B beta-BHC	0.000	4.901	0	8246049	N.D.	5.339 #
8)	B Heptachlo...	0.000	5.931	0	31314067	N.D.	10.737 #
9)	A Endosulfan I	0.000	6.279	0	12334951	N.D.	4.550 #
10)	B gamma-Chl...	5.508	6.157	19488294	24888209	1.428	8.530 #
11)	B alpha-Chl...	5.567	6.231	20498082	36956216	1.541	12.660 #
12)	B 4,4'-DDE	5.729	6.382	5793609	12471625	0.488	4.428 #
15)	B Endosulfa...	6.407	6.969	7498131	3488291	0.671	1.366 #
17)	MA 4,4'-DDT	0.000	7.175	0	3480191	N.D.	1.505 #
18)	B Endrin al...	0.000	7.089	0	2955540	N.D.	1.345 #
23)	Chlordane-1	4.427	5.043	1103736	5328490	3.112	63.535 #
24)	Chlordane-2	4.938	5.508	34887240	16400617	90.542	166.976 #
25)	Chlordane-3	5.508	6.157	19488294	24888209	16.907	68.144 #
26)	Chlordane-4	5.567	6.231	20498082	36956216	21.866	82.319 #
27)	Chlordane-5	6.407	7.034	7498131	2821513	20.512	36.908 #

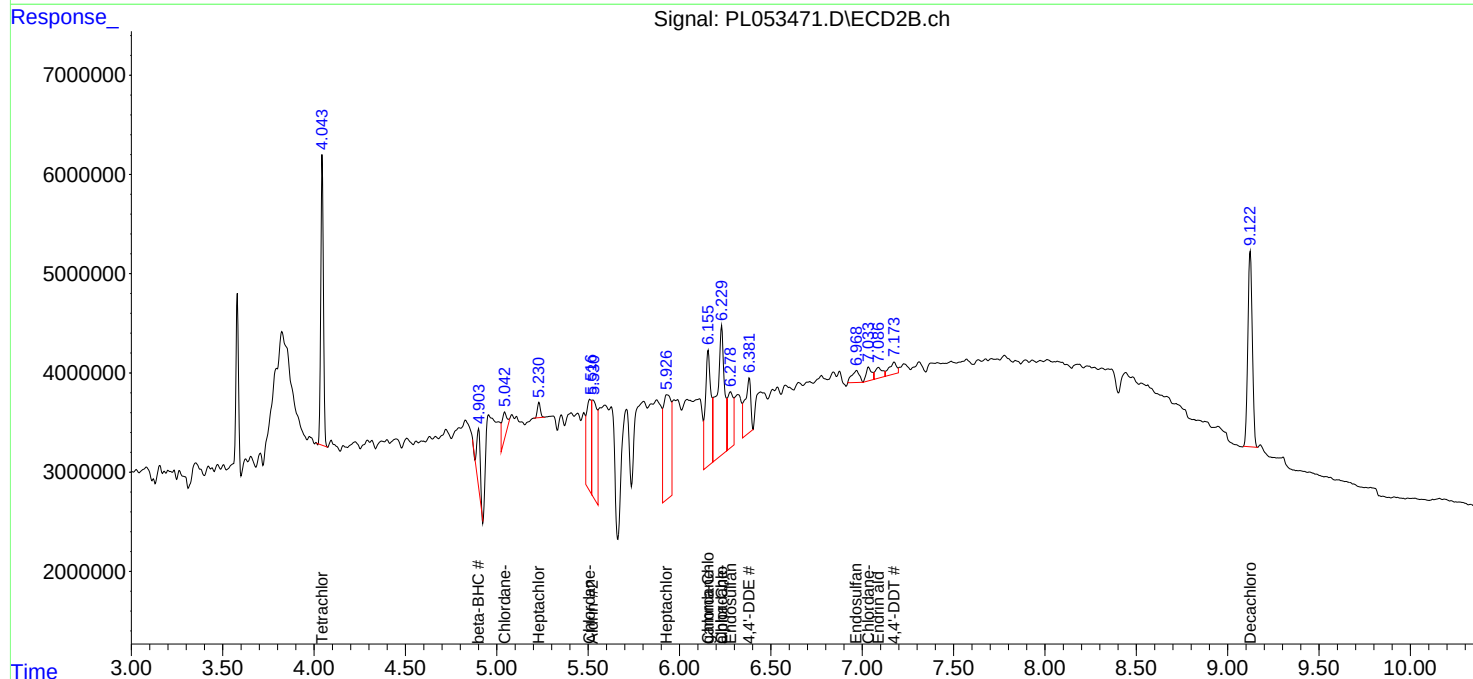
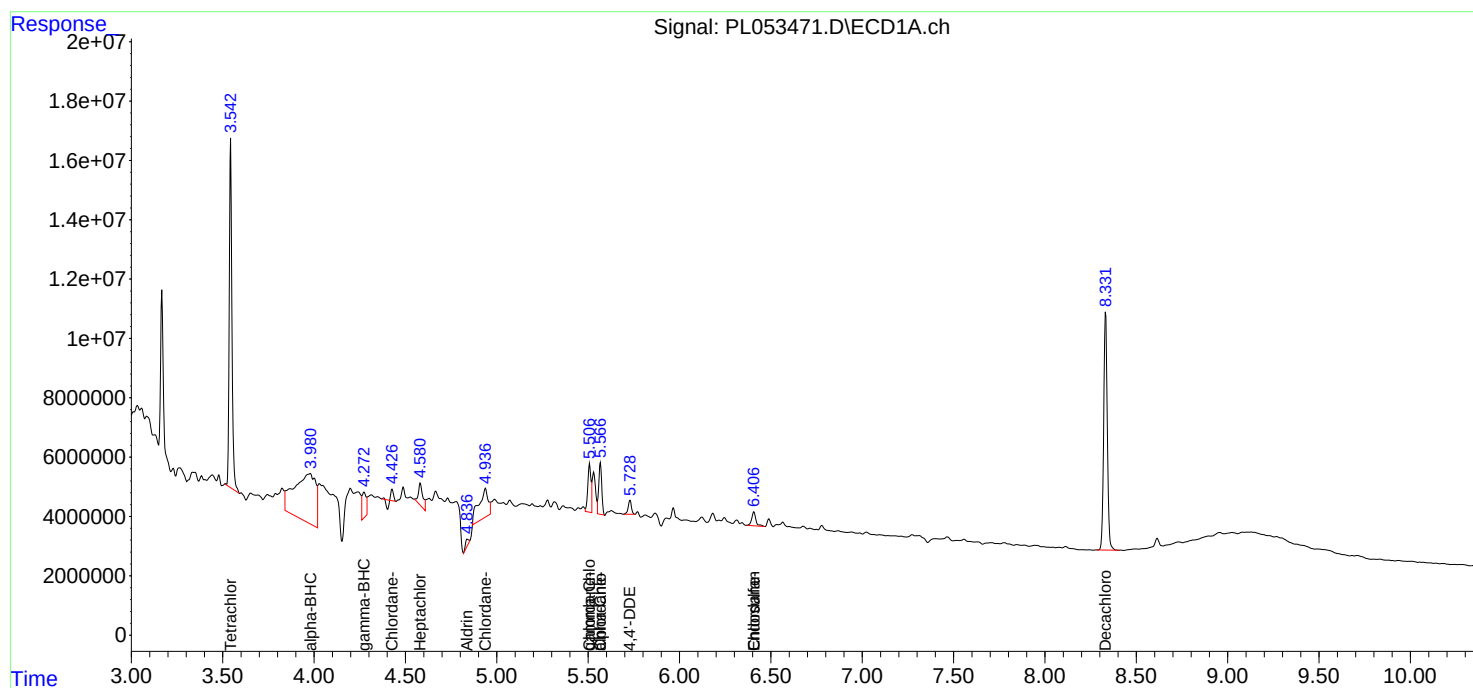
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

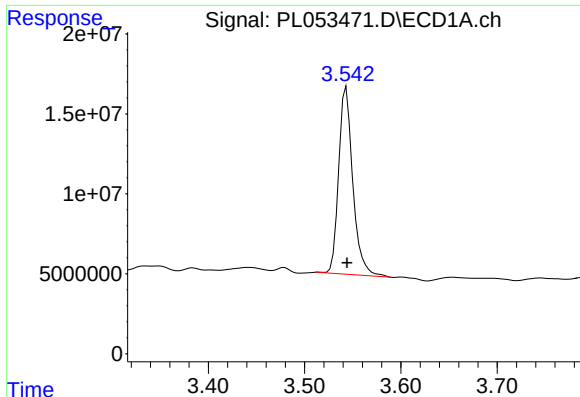
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101919\
Data File : PL053471.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2019 21:42
Operator : SG\AJ
Sample : K5153-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 19 00:05:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
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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

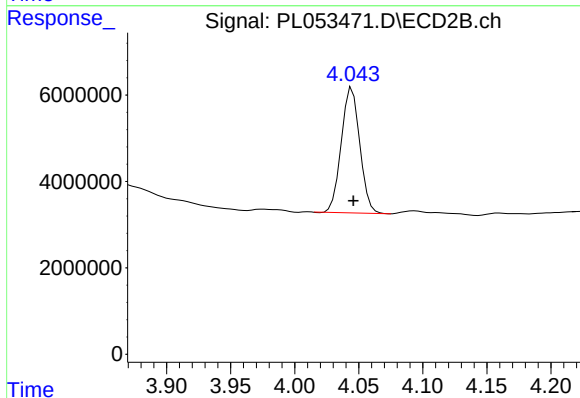




#1 Tetrachloro-m-xylene

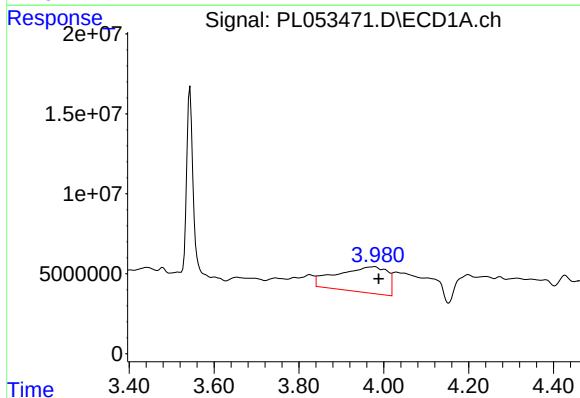
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 119183150
Conc: 11.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



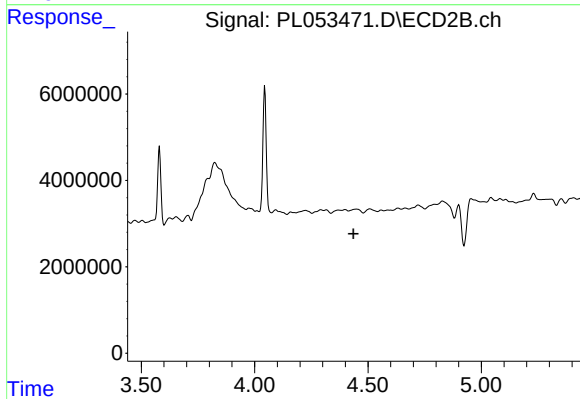
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 29109411
Conc: 11.63 ng/ml



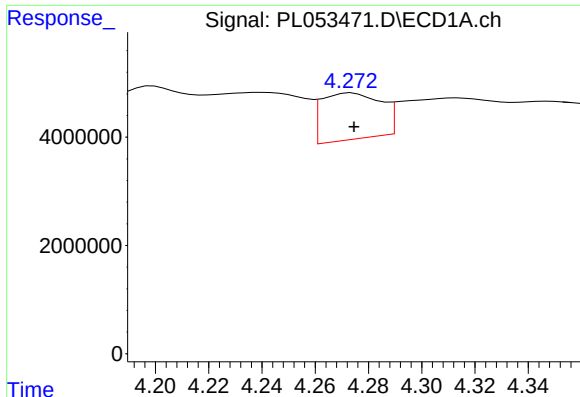
#2 alpha-BHC

R.T.: 3.979 min
Delta R.T.: -0.009 min
Response: 131632246
Conc: 7.55 ng/ml



#2 alpha-BHC

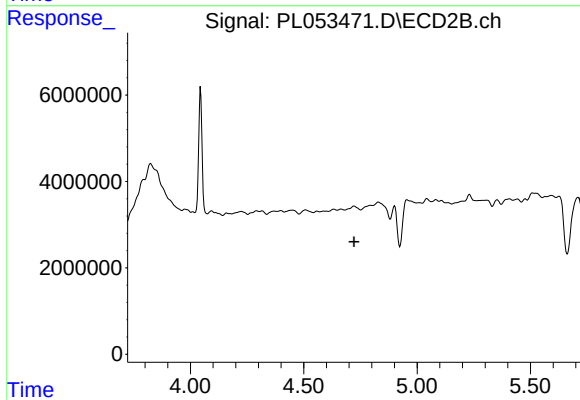
R.T.: 0.000 min
Exp R.T.: 4.437 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

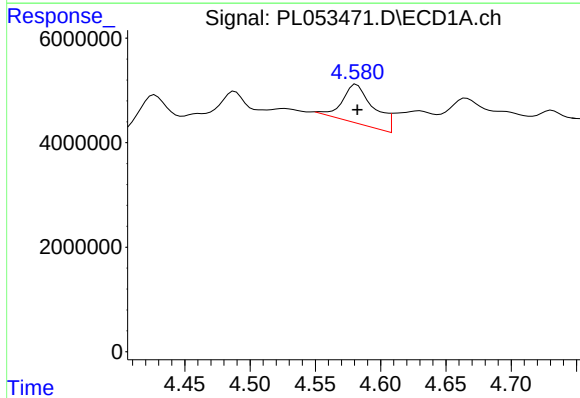
R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 13314699
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



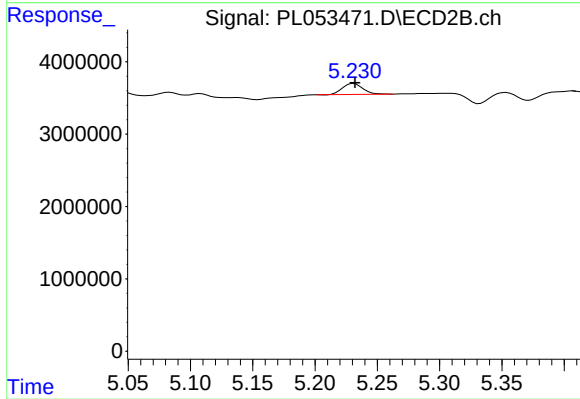
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.722 min
Response: 0
Conc: N.D.



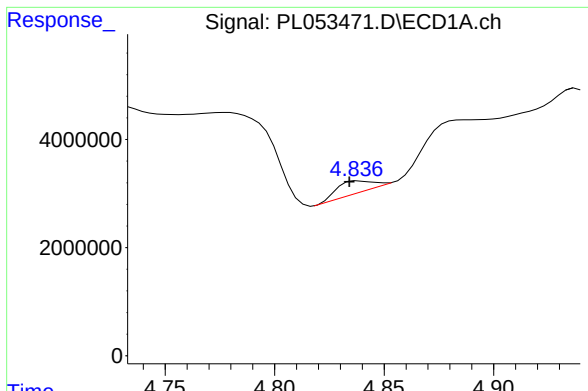
#4 Heptachlor

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 12474769
Conc: 0.79 ng/ml



#4 Heptachlor

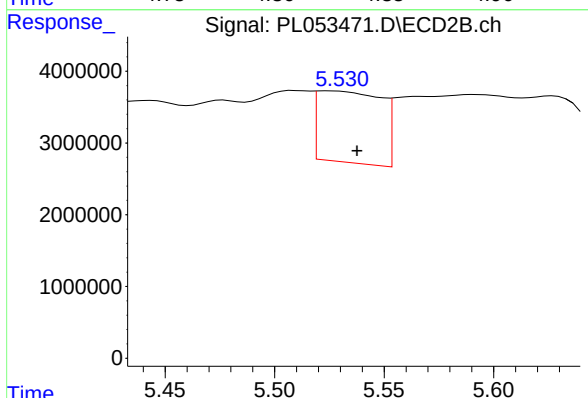
R.T.: 5.231 min
Delta R.T.: -0.001 min
Response: 1746296
Conc: 0.54 ng/ml



#5 Aldrin

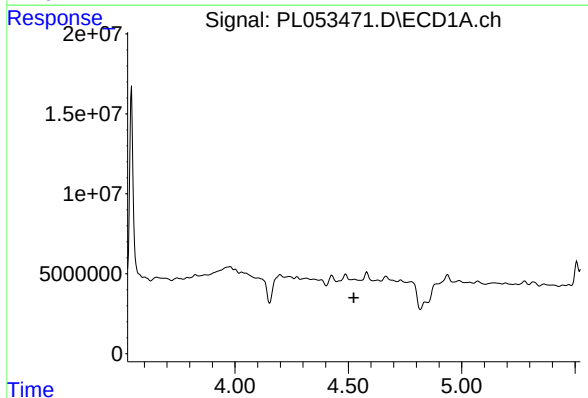
R.T.: 4.839 min
Delta R.T.: 0.005 min
Response: 2436956
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



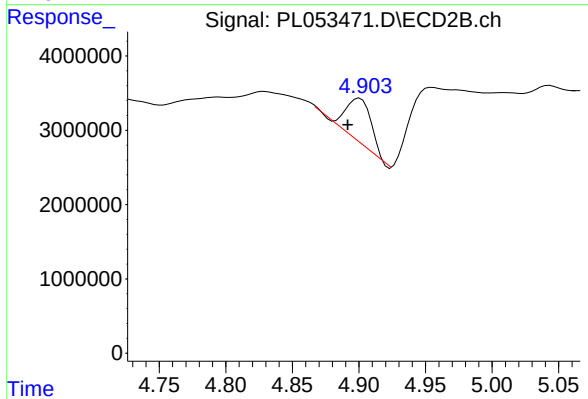
#5 Aldrin

R.T.: 5.525 min
Delta R.T.: -0.013 min
Response: 20120773
Conc: 6.75 ng/ml



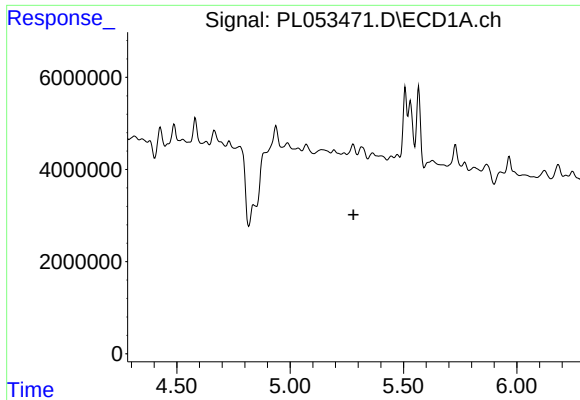
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.525 min
Response: 0
Conc: N.D.



#6 beta-BHC

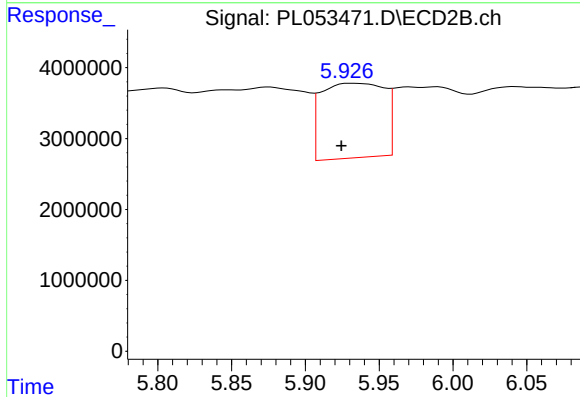
R.T.: 4.901 min
Delta R.T.: 0.009 min
Response: 8246049
Conc: 5.34 ng/ml



#8 Heptachlor epoxide

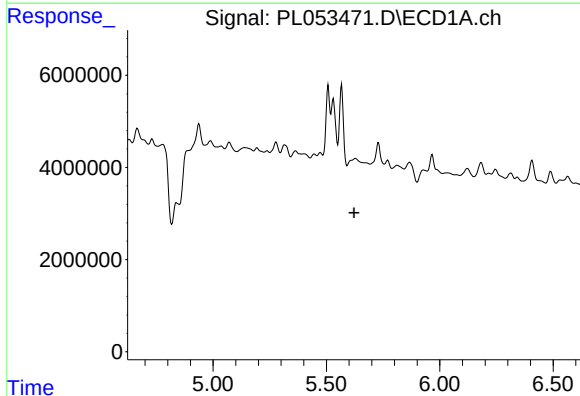
R.T.: 0.000 min
Exp R.T.: 5.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



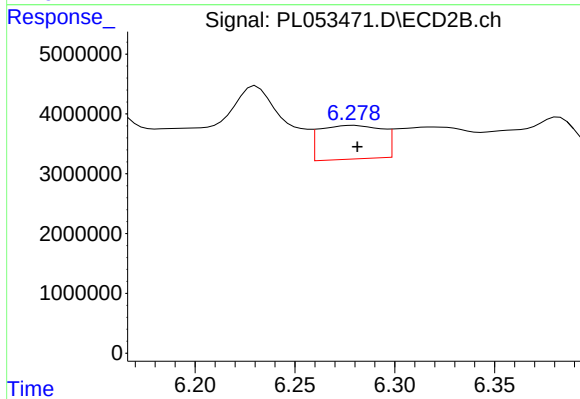
#8 Heptachlor epoxide

R.T.: 5.931 min
Delta R.T.: 0.006 min
Response: 31314067
Conc: 10.74 ng/ml



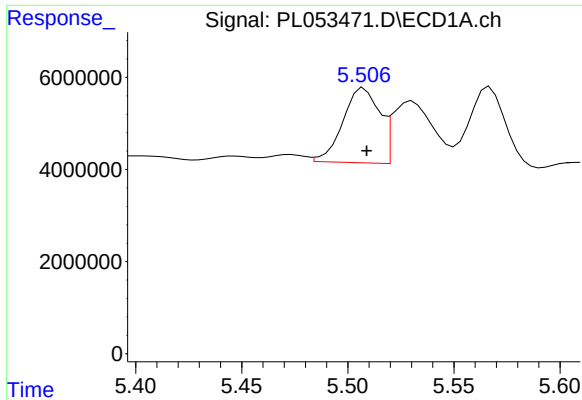
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.623 min
Response: 0
Conc: N.D.



#9 Endosulfan I

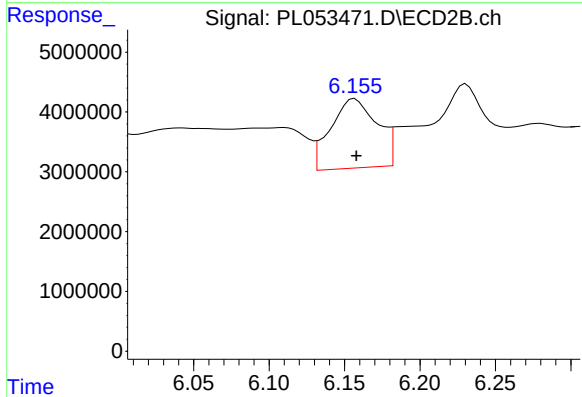
R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 12334951
Conc: 4.55 ng/ml



#10 gamma-Chlordane

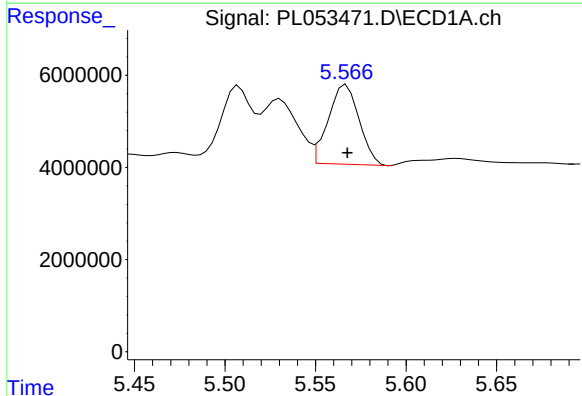
R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 19488294
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



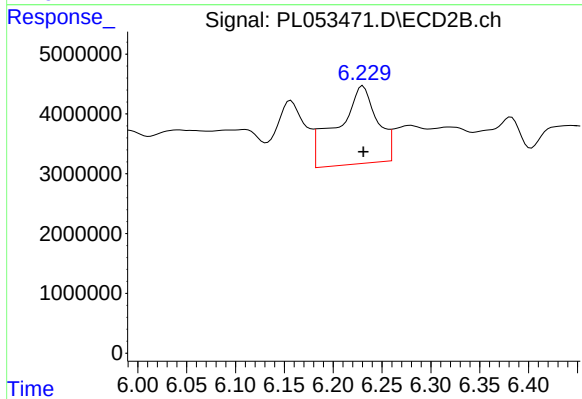
#10 gamma-Chlordane

R.T.: 6.157 min
Delta R.T.: -0.001 min
Response: 24888209
Conc: 8.53 ng/ml



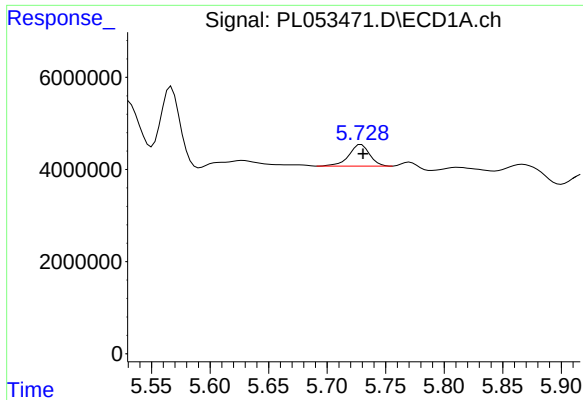
#11 alpha-Chlordane

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 20498082
Conc: 1.54 ng/ml



#11 alpha-Chlordane

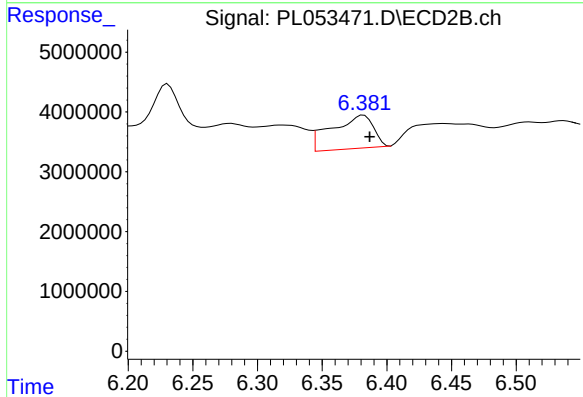
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 36956216
Conc: 12.66 ng/ml



#12 4,4'-DDE

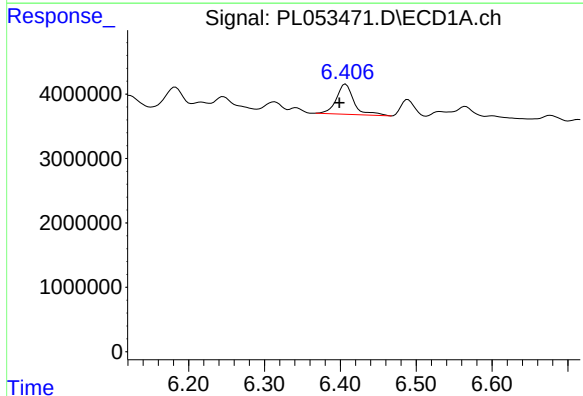
R.T.: 5.729 min
Delta R.T.: -0.002 min
Response: 5793609
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



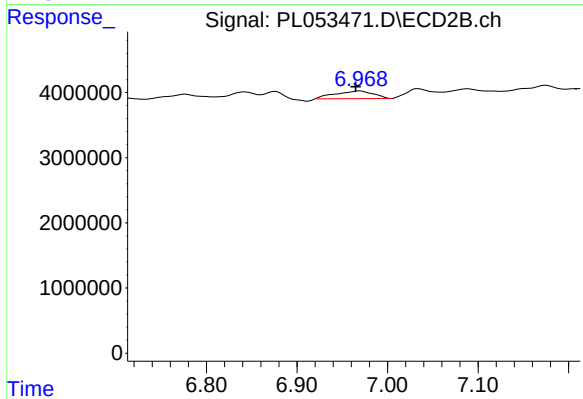
#12 4,4'-DDE

R.T.: 6.382 min
Delta R.T.: -0.005 min
Response: 12471625
Conc: 4.43 ng/ml



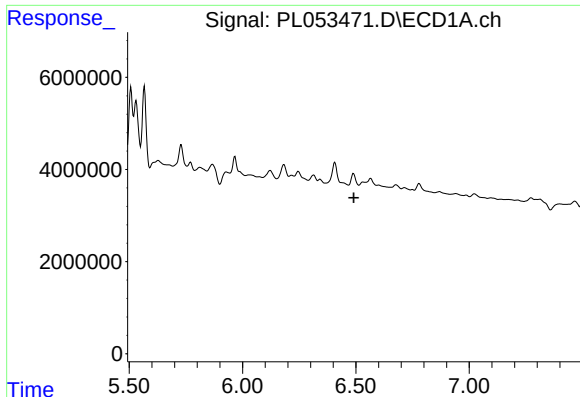
#15 Endosulfan II

R.T.: 6.407 min
Delta R.T.: 0.008 min
Response: 7498131
Conc: 0.67 ng/ml



#15 Endosulfan II

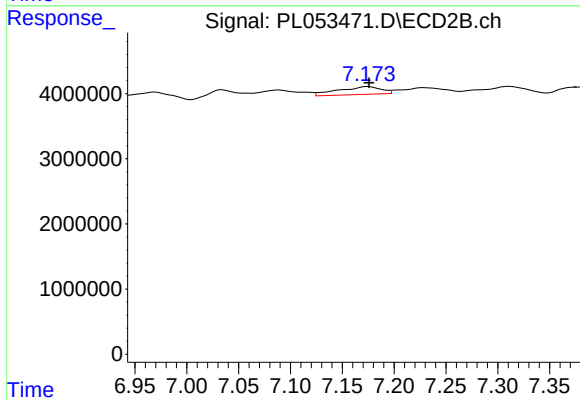
R.T.: 6.969 min
Delta R.T.: 0.004 min
Response: 3488291
Conc: 1.37 ng/ml



#17 4,4'-DDT

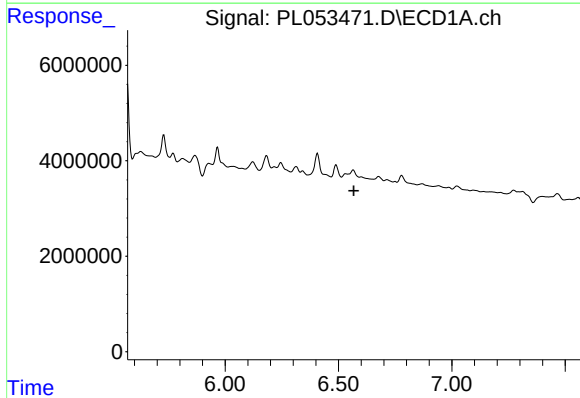
R.T.: 0.000 min
Exp R.T.: 6.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



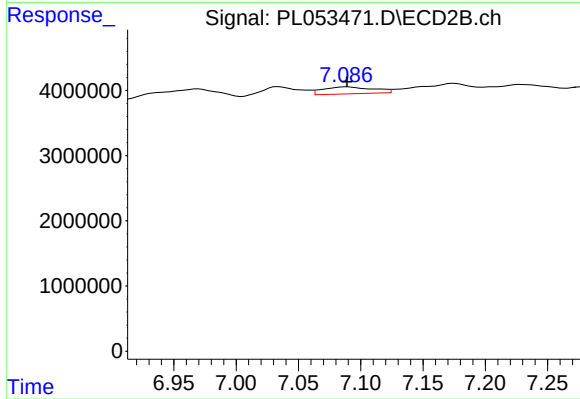
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 3480191
Conc: 1.50 ng/ml



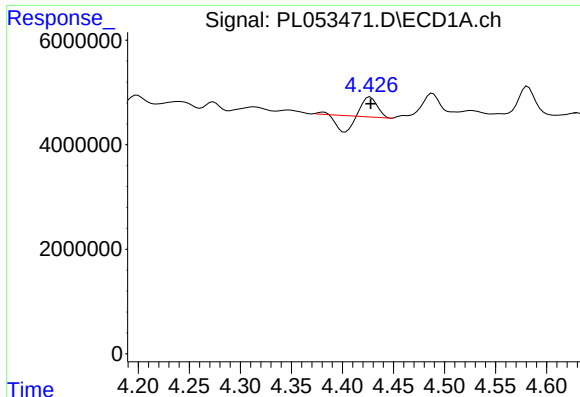
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.567 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

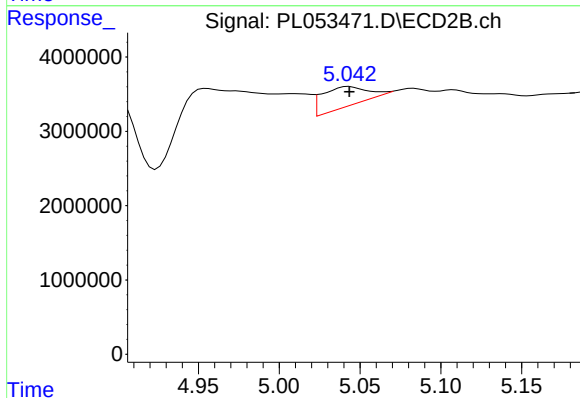
R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 2955540
Conc: 1.35 ng/ml



#23 Chlordane-1

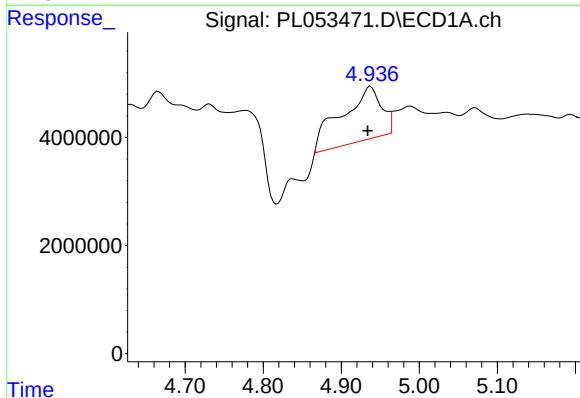
R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 1103736
Conc: 3.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



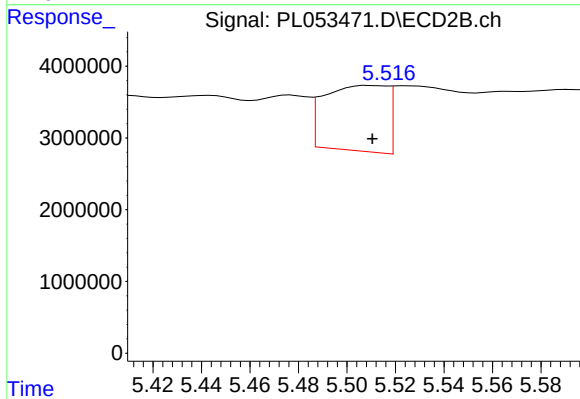
#23 Chlordane-1

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 5328490
Conc: 63.54 ng/ml



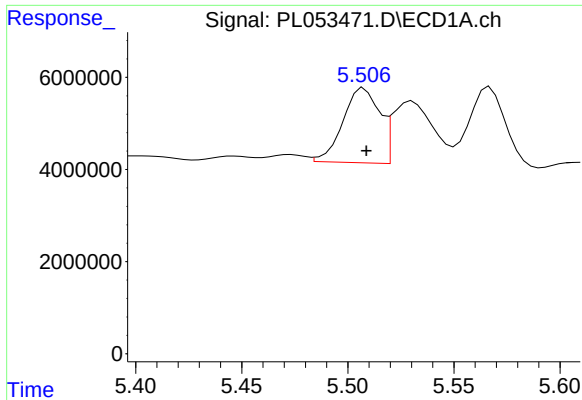
#24 Chlordane-2

R.T.: 4.938 min
Delta R.T.: 0.004 min
Response: 34887240
Conc: 90.54 ng/ml



#24 Chlordane-2

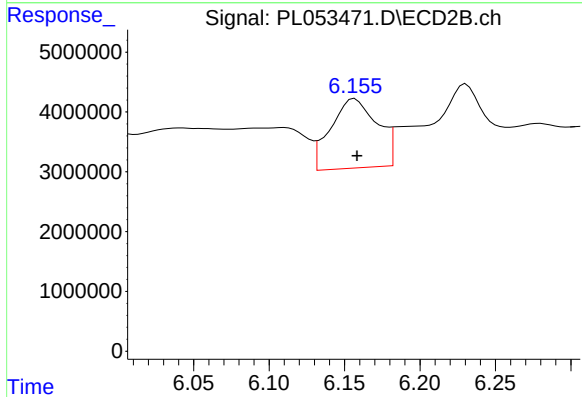
R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 16400617
Conc: 166.98 ng/ml



#25 Chlordane-3

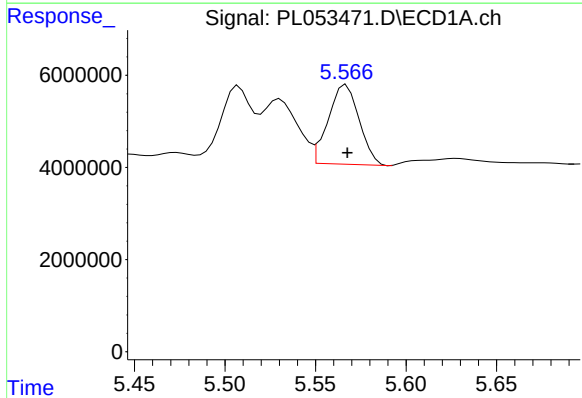
R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 19488294
Conc: 16.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



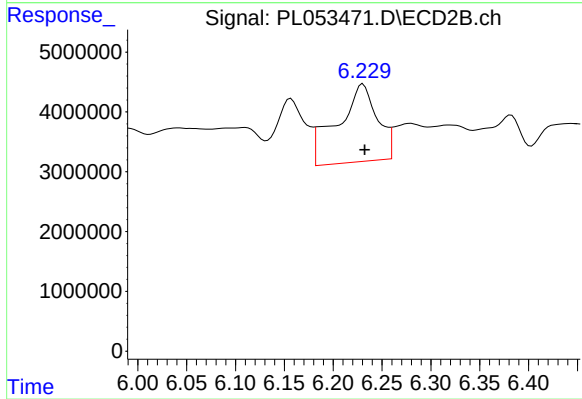
#25 Chlordane-3

R.T.: 6.157 min
Delta R.T.: -0.001 min
Response: 24888209
Conc: 68.14 ng/ml



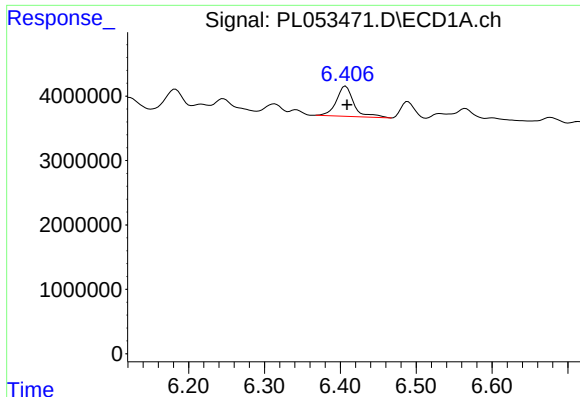
#26 Chlordane-4

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 20498082
Conc: 21.87 ng/ml



#26 Chlordane-4

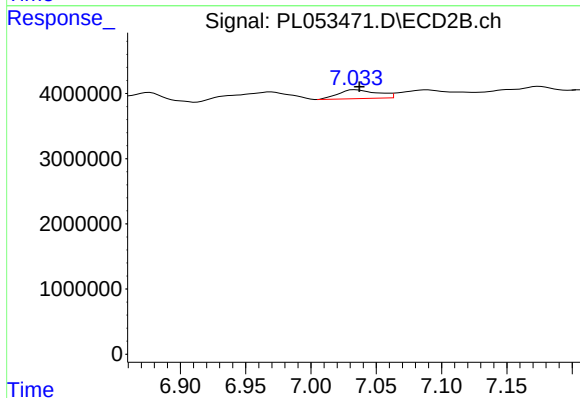
R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 36956216
Conc: 82.32 ng/ml



#27 Chlordane-5

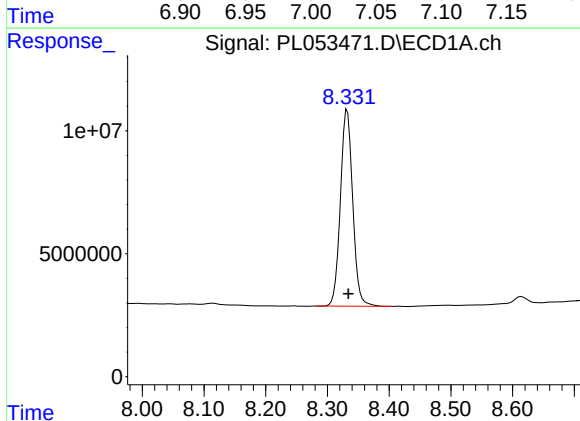
R.T.: 6.407 min
Delta R.T.: -0.002 min
Response: 7498131
Conc: 20.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



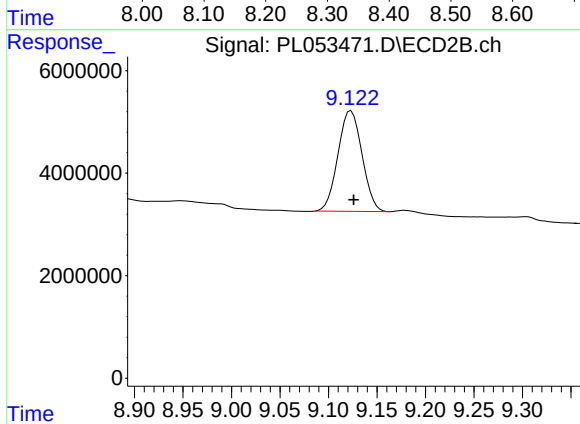
#27 Chlordane-5

R.T.: 7.034 min
Delta R.T.: -0.003 min
Response: 2821513
Conc: 36.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.332 min
Delta R.T.: -0.002 min
Response: 110894091
Conc: 11.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.003 min
Response: 33917025
Conc: 12.04 ng/ml