

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042020\
 Data File : PL058224.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2020 02:24
 Operator : AJ\MA
 Sample : L2332-03
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 05:12:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 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...	3.457	3.956	259.1E6	57686716	25.702	26.582
28)	SA Decachlor...	8.205	8.979	286.7E6	59138182	27.808	26.475
Target Compounds							
2)	A alpha-BHC	3.902	4.325f	1873831	527480	0.108	0.161 #
3)	MA gamma-BHC...	4.184	4.625	-797996	238811	N.D.	0.074
4)	MA Heptachlor	4.470	5.142	4407093	749093	0.275	0.223
6)	B beta-BHC	4.438	0.000	5776901	0	0.915	N.D. #
7)	B delta-BHC	0.000	4.986f	0	7047412	N.D.	4.730 #
8)	B Heptachlo...	5.171	5.801	6332631	2566597	0.471	0.950 #
9)	A Endosulfan I	0.000	6.180	0	1011557	N.D.	0.339 #
10)	B gamma-Chl...	5.417f	6.040	3315562	1529331	0.244	0.472 #
11)	B alpha-Chl...	5.448	6.143f	4456306	742425	0.335	0.227 #
12)	B 4,4'-DDE	0.000	6.301f	0	143828	N.D.	0.049 #
15)	B Endosulfa...	0.000	6.870f	0	906484	N.D.	0.350 #
23)	Chlordane-1	4.303f	4.932	3929305	3834342	10.624	43.481 #
24)	Chlordane-2	4.826	0.000	7643936	0	18.934	N.D. #
25)	Chlordane-3	5.417f	6.040	3315562	1529331	2.712	3.535 #
26)	Chlordane-4	5.448	6.143f	4456306	742425	4.284	1.414 #

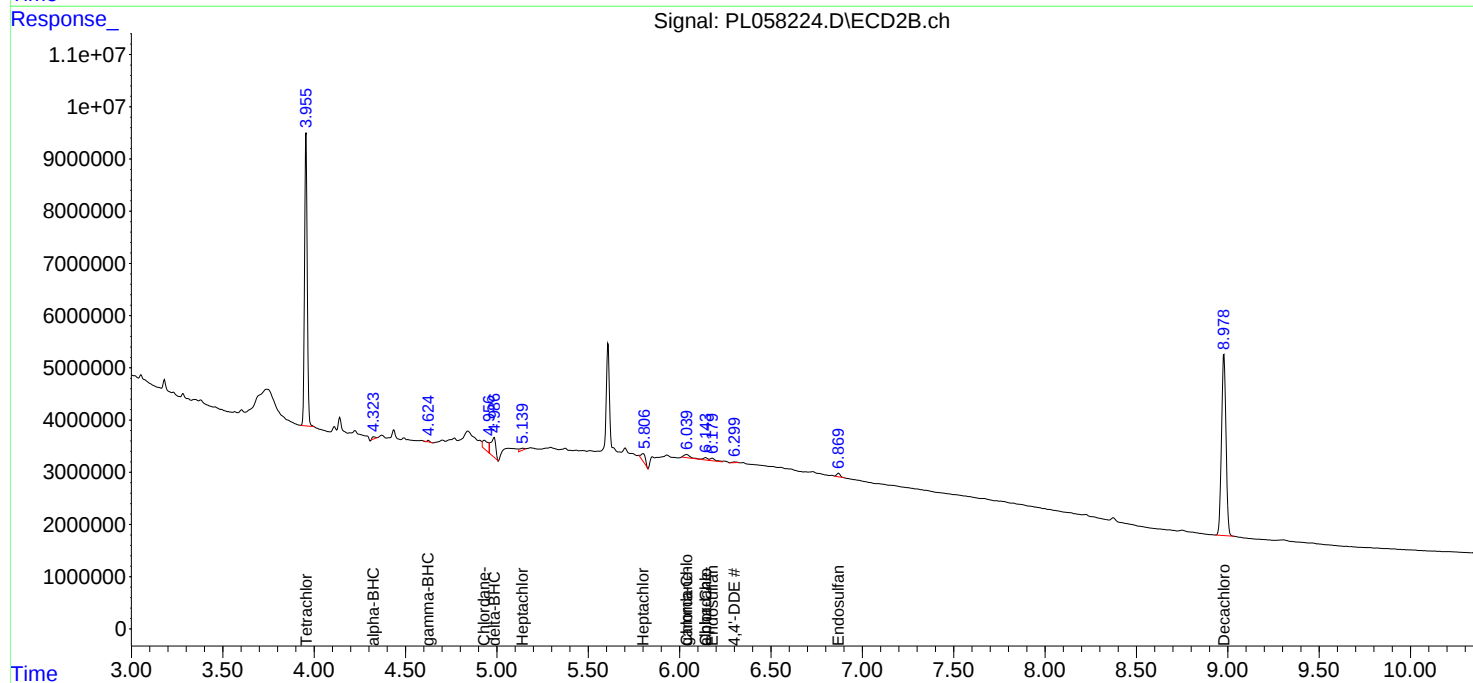
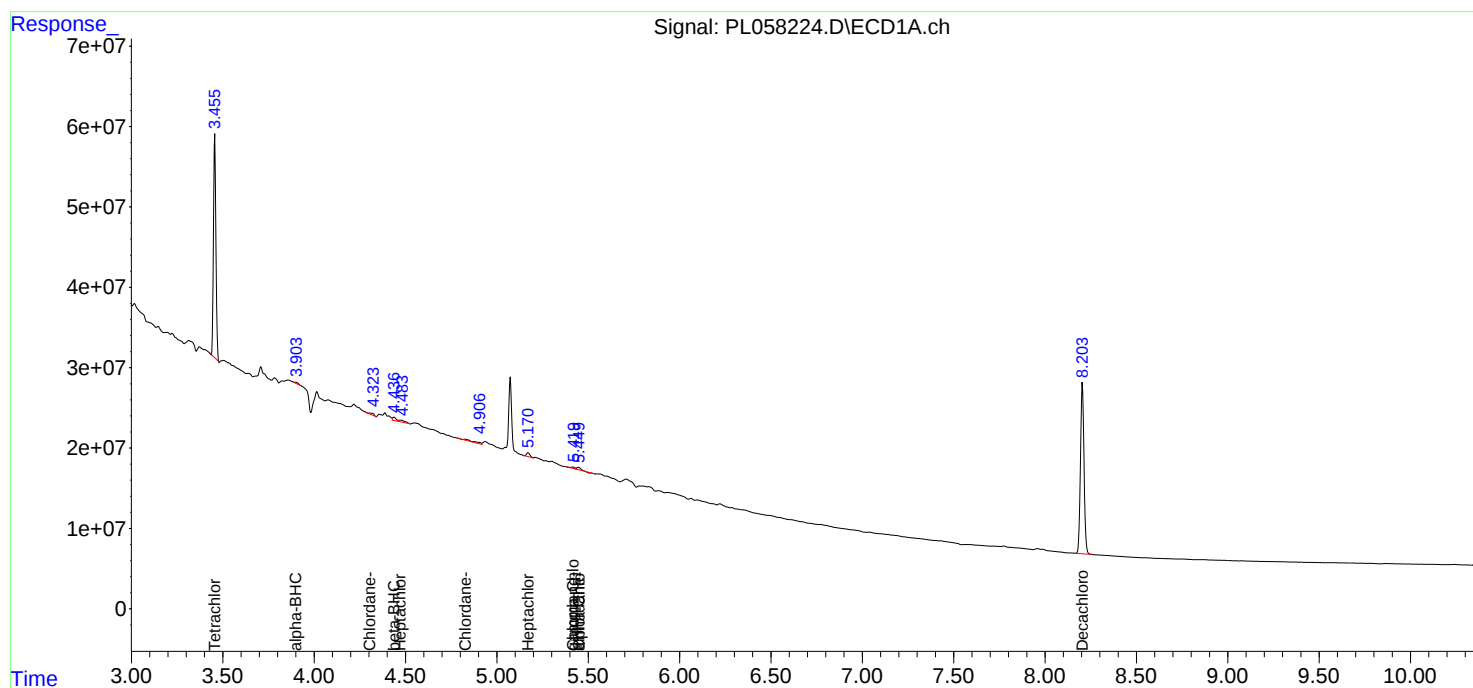
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

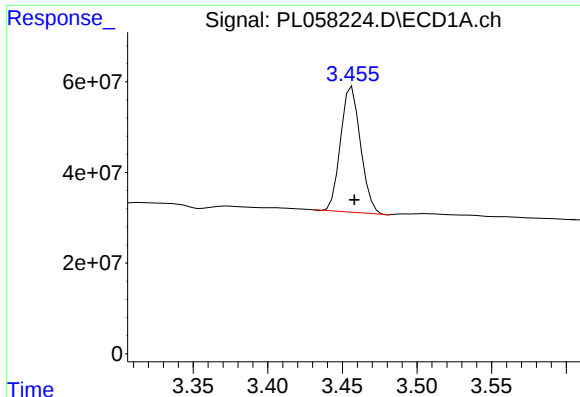
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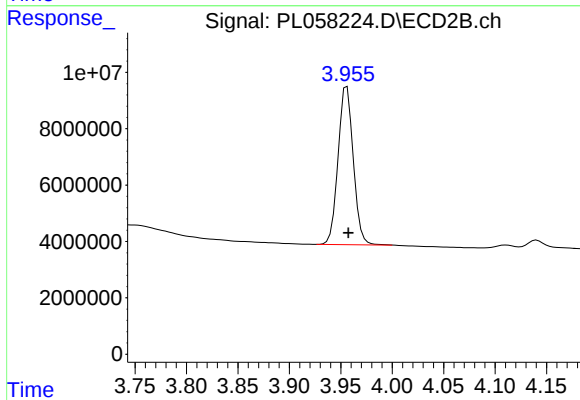




#1 Tetrachloro-m-xylene

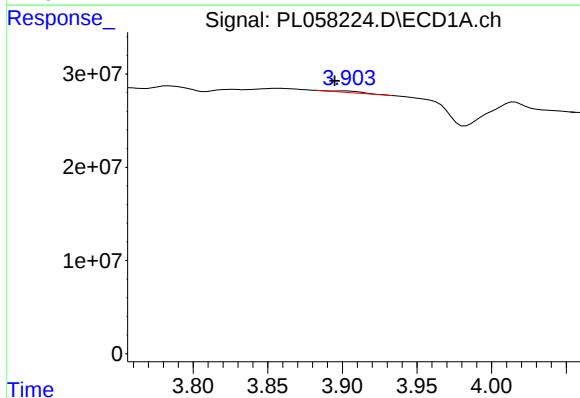
R.T.: 3.457 min
Delta R.T.: -0.002 min
Response: 259105816
Conc: 25.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



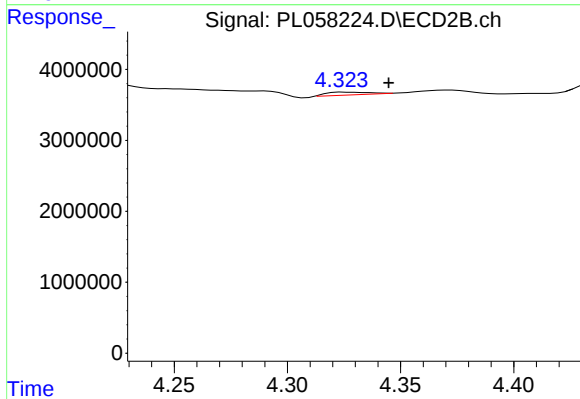
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 57686716
Conc: 26.58 ng/ml



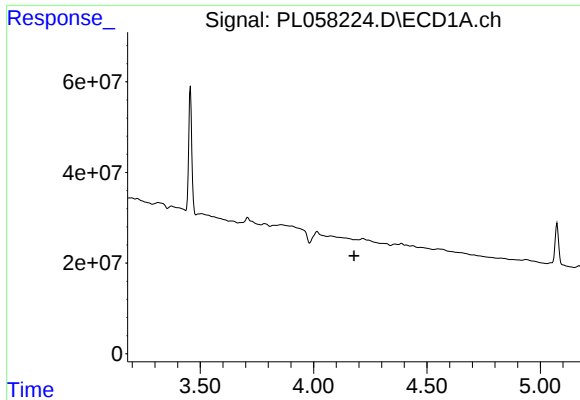
#2 alpha-BHC

R.T.: 3.902 min
Delta R.T.: 0.007 min
Response: 1873831
Conc: 0.11 ng/ml



#2 alpha-BHC

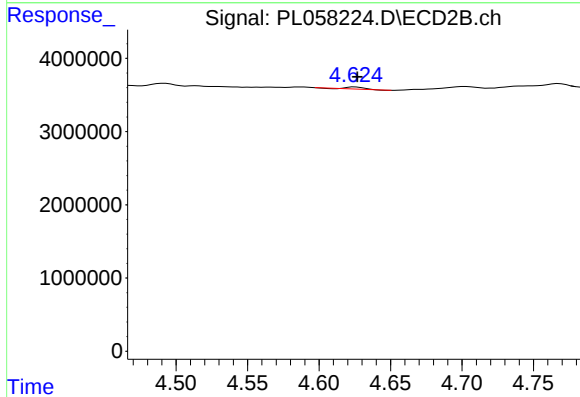
R.T.: 4.325 min
Delta R.T.: -0.020 min
Response: 527480
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

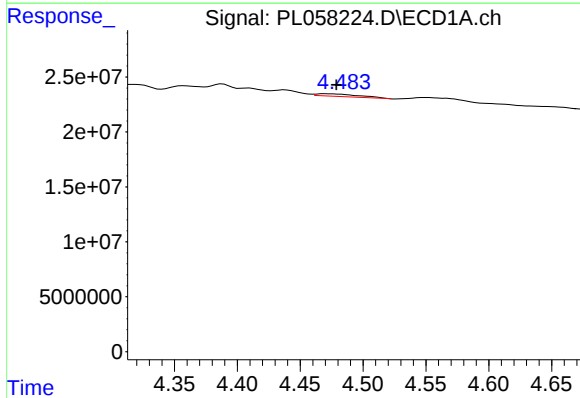
R.T.: 4.184 min
Delta R.T.: 0.006 min
Response: -797996
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



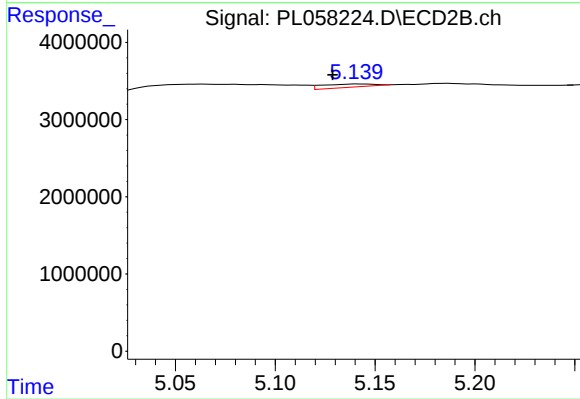
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 238811
Conc: 0.07 ng/ml



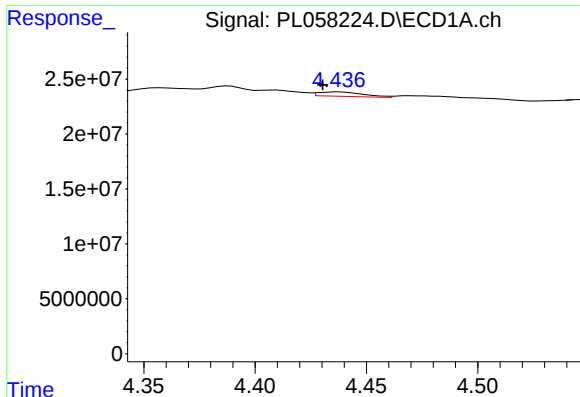
#4 Heptachlor

R.T.: 4.470 min
Delta R.T.: -0.009 min
Response: 4407093
Conc: 0.27 ng/ml



#4 Heptachlor

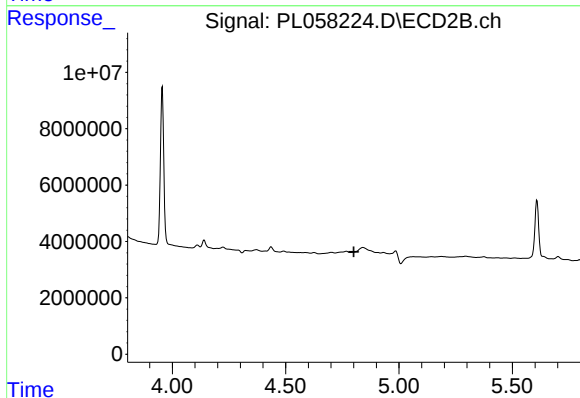
R.T.: 5.142 min
Delta R.T.: 0.014 min
Response: 749093
Conc: 0.22 ng/ml



#6 beta-BHC

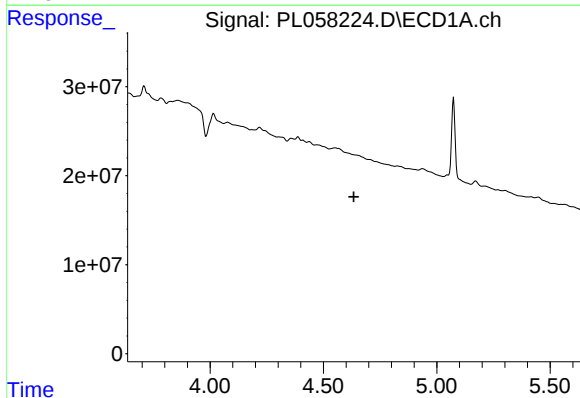
R.T.: 4.438 min
Delta R.T.: 0.007 min
Response: 5776901
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



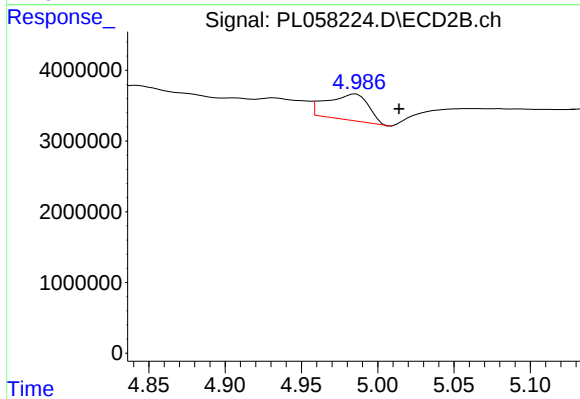
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



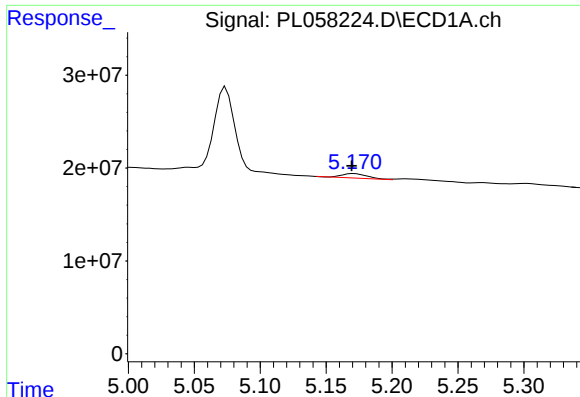
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.634 min
Response: 0
Conc: N.D.



#7 delta-BHC

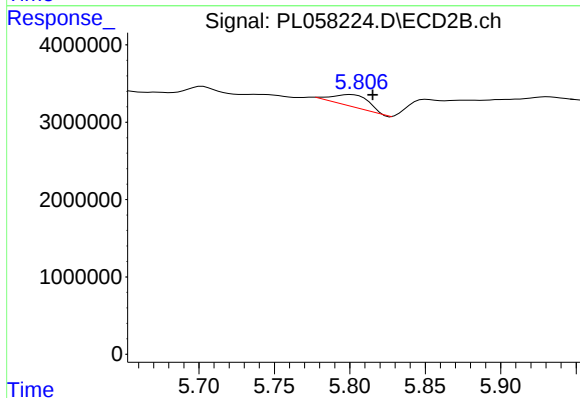
R.T.: 4.986 min
Delta R.T.: -0.028 min
Response: 7047412
Conc: 4.73 ng/ml



#8 Heptachlor epoxide

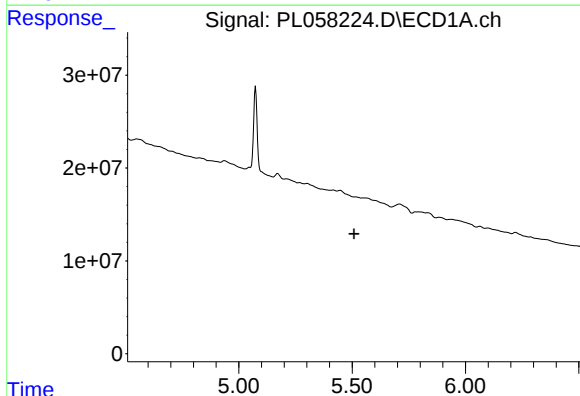
R.T.: 5.171 min
Delta R.T.: 0.002 min
Response: 6332631
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



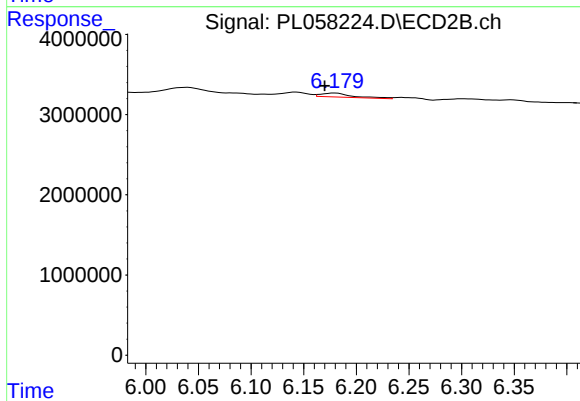
#8 Heptachlor epoxide

R.T.: 5.801 min
Delta R.T.: -0.015 min
Response: 2566597
Conc: 0.95 ng/ml



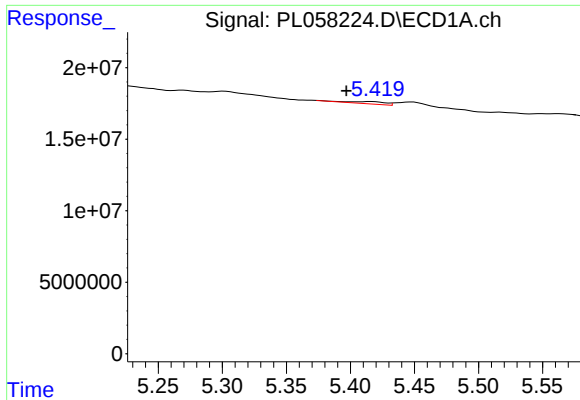
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.508 min
Response: 0
Conc: N.D.



#9 Endosulfan I

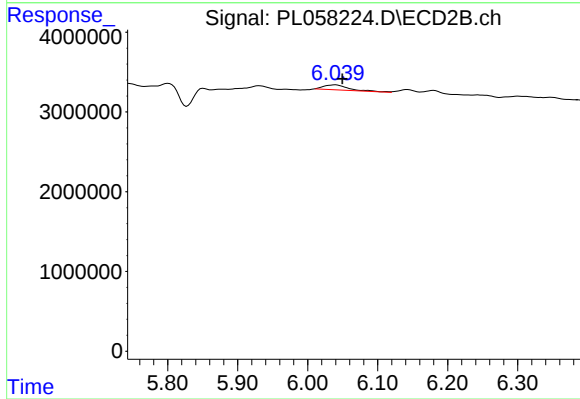
R.T.: 6.180 min
Delta R.T.: 0.010 min
Response: 1011557
Conc: 0.34 ng/ml



#10 gamma-Chlordane

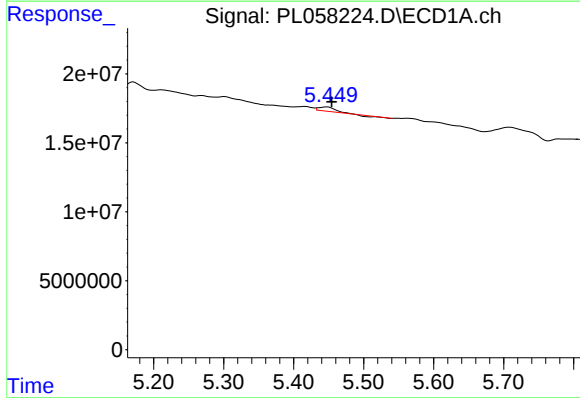
R.T.: 5.417 min
Delta R.T.: 0.020 min
Response: 3315562
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



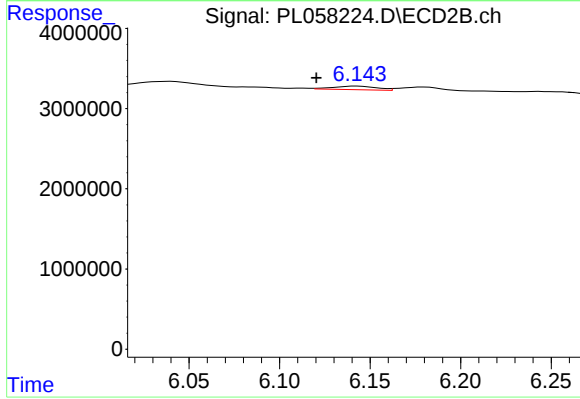
#10 gamma-Chlordane

R.T.: 6.040 min
Delta R.T.: -0.010 min
Response: 1529331
Conc: 0.47 ng/ml



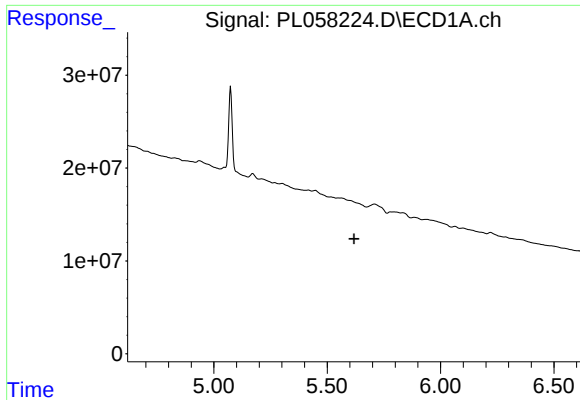
#11 alpha-Chlordane

R.T.: 5.448 min
Delta R.T.: -0.007 min
Response: 4456306
Conc: 0.33 ng/ml



#11 alpha-Chlordane

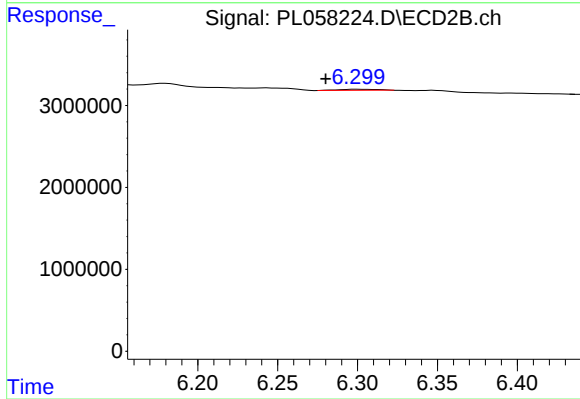
R.T.: 6.143 min
Delta R.T.: 0.022 min
Response: 742425
Conc: 0.23 ng/ml



#12 4,4'-DDE

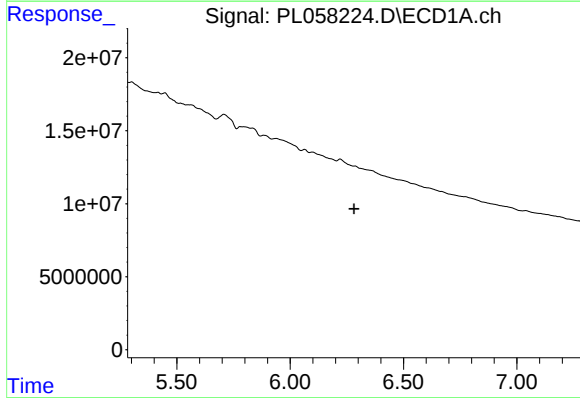
R.T.: 0.000 min
Exp R.T. : 5.618 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



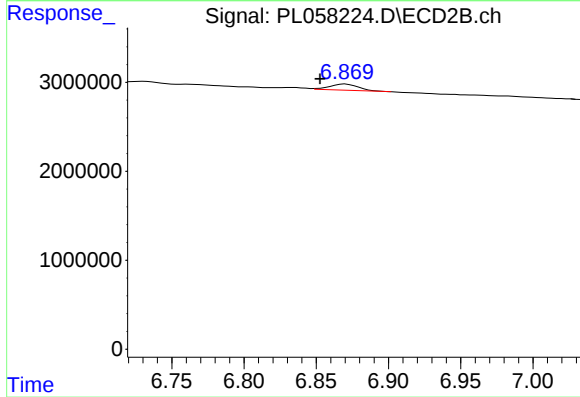
#12 4,4'-DDE

R.T.: 6.301 min
Delta R.T.: 0.021 min
Response: 143828
Conc: 0.05 ng/ml



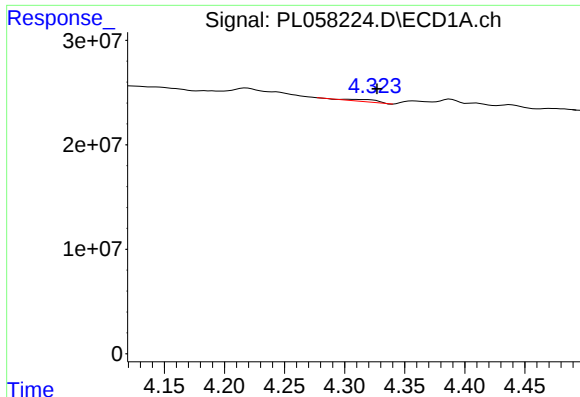
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.282 min
Response: 0
Conc: N.D.



#15 Endosulfan II

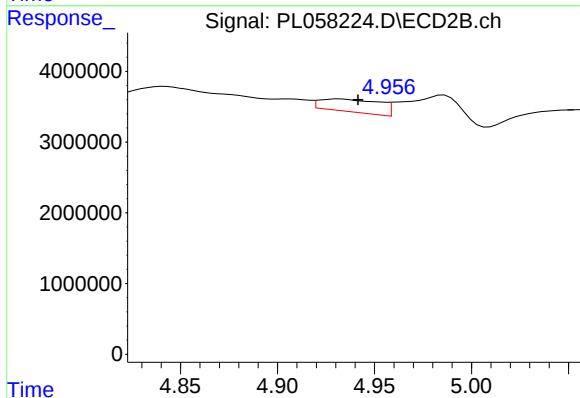
R.T.: 6.870 min
Delta R.T.: 0.018 min
Response: 906484
Conc: 0.35 ng/ml



#23 Chlordane-1

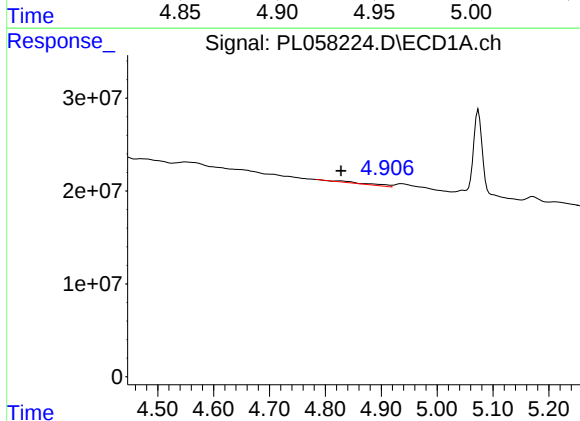
R.T.: 4.303 min
Delta R.T.: -0.024 min
Response: 3929305
Conc: 10.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



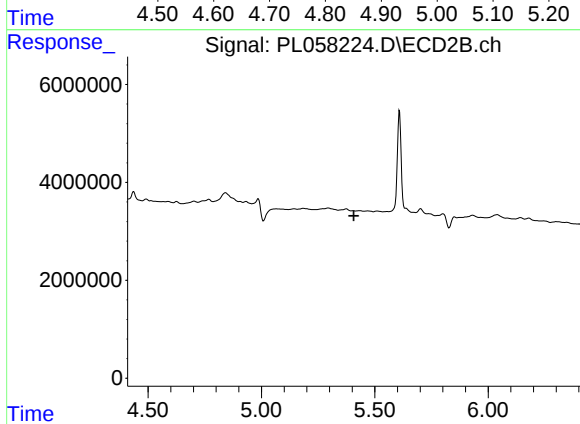
#23 Chlordane-1

R.T.: 4.932 min
Delta R.T.: -0.009 min
Response: 3834342
Conc: 43.48 ng/ml



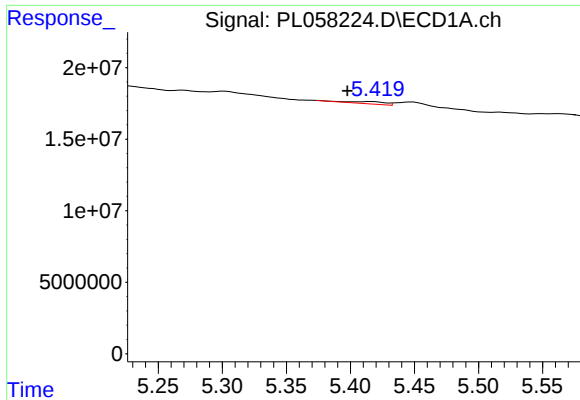
#24 Chlordane-2

R.T.: 4.826 min
Delta R.T.: -0.002 min
Response: 7643936
Conc: 18.93 ng/ml



#24 Chlordane-2

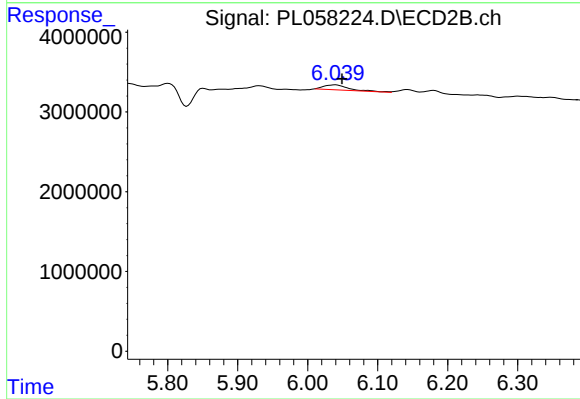
R.T.: 0.000 min
Exp R.T.: 5.407 min
Response: 0
Conc: N.D.



#25 Chlordane-3

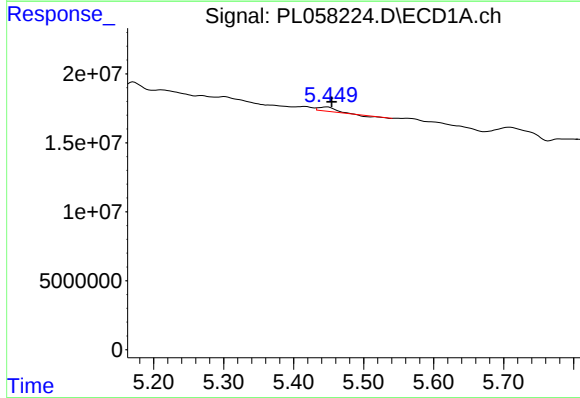
R.T.: 5.417 min
Delta R.T.: 0.019 min
Response: 3315562
Conc: 2.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



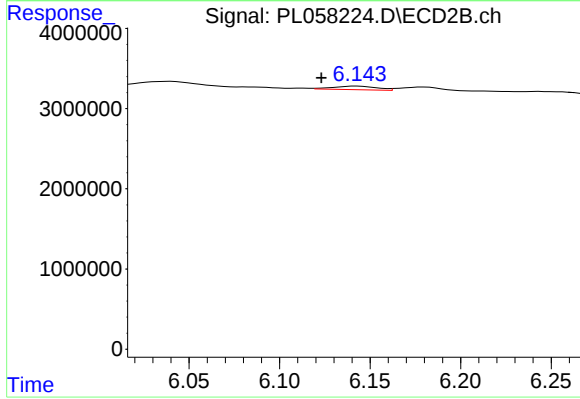
#25 Chlordane-3

R.T.: 6.040 min
Delta R.T.: -0.010 min
Response: 1529331
Conc: 3.53 ng/ml



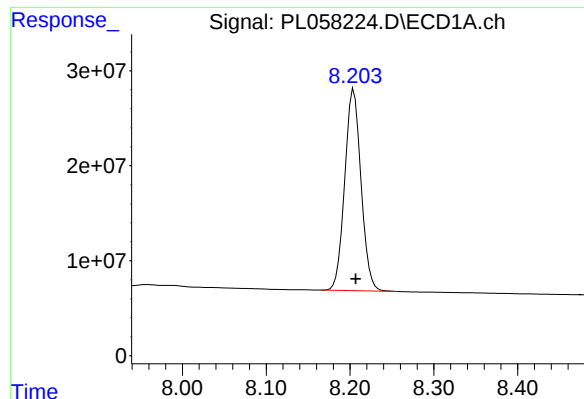
#26 Chlordane-4

R.T.: 5.448 min
Delta R.T.: -0.007 min
Response: 4456306
Conc: 4.28 ng/ml



#26 Chlordane-4

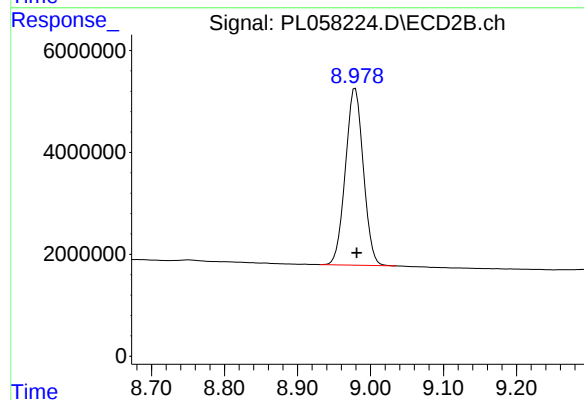
R.T.: 6.143 min
Delta R.T.: 0.019 min
Response: 742425
Conc: 1.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.205 min
Delta R.T.: -0.002 min
Response: 286659463
Conc: 27.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.002 min
Response: 59138182
Conc: 26.47 ng/ml