

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050120\
 Data File : PL058496.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2020 18:00
 Operator : AJ\MA
 Sample : L2452-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 227

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 00:43:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 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...	3.455	3.955	203.4E6	47311647	19.110	21.889
28)	SA Decachlor...	8.201	8.976	209.7E6	46365231	19.390	20.896
Target Compounds							
4)	MA Heptachlor	4.469	5.137	217054	729457	0.012	0.211 #
5)	MB Aldrin	4.710	5.453f	2249851	177375	0.136	0.052 #
6)	B beta-BHC	4.424	0.000	3557347	0	0.498	N.D. #
7)	B delta-BHC	4.634	4.987f	-38845	2682204	N.D.	1.067
8)	B Heptachlo...	5.165	5.806	8339158	1608945	0.549	0.503
10)	B gamma-Chl...	5.395	6.043	2089389	3239823	0.136	0.960 #
11)	B alpha-Chl...	5.419f	0.000	15555122	0	1.026	N.D. #
13)	MA Dieldrin	5.734	0.000	8679781	0	0.582	N.D. #
15)	B Endosulfa...	0.000	6.868f	0	670290	N.D.	0.252 #
17)	MA 4,4'-DDT	6.388f	0.000	6026476	0	0.516	N.D. #
19)	B Endosulfa...	6.671f	0.000	1651023	0	0.142	N.D. #
23)	Chlordane-1	4.325	0.000	1805242	0	4.200	N.D. #
24)	Chlordane-2	4.812	0.000	3953914	0	9.521	N.D. #
25)	Chlordane-3	5.395	6.043	2089389	3239823	1.591	8.100 #
26)	Chlordane-4	5.419f	0.000	15555122	0	14.172	N.D. #

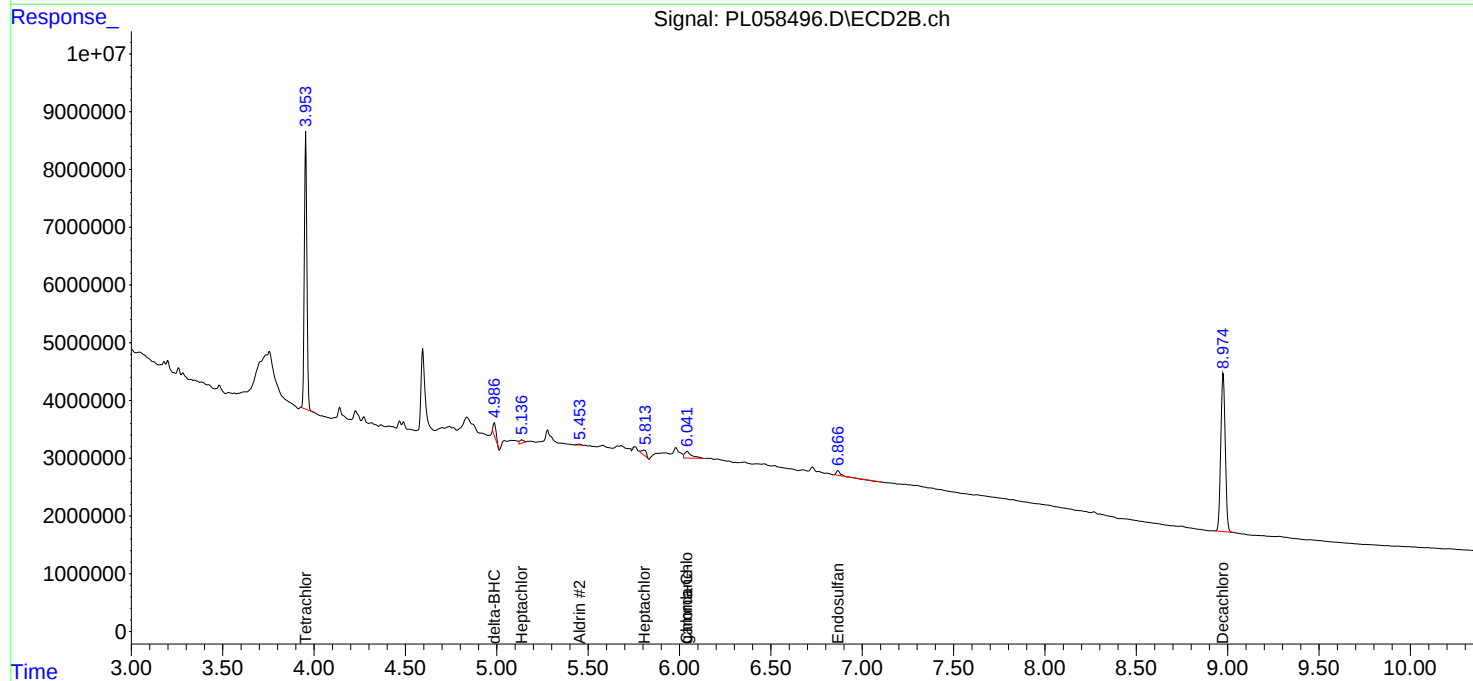
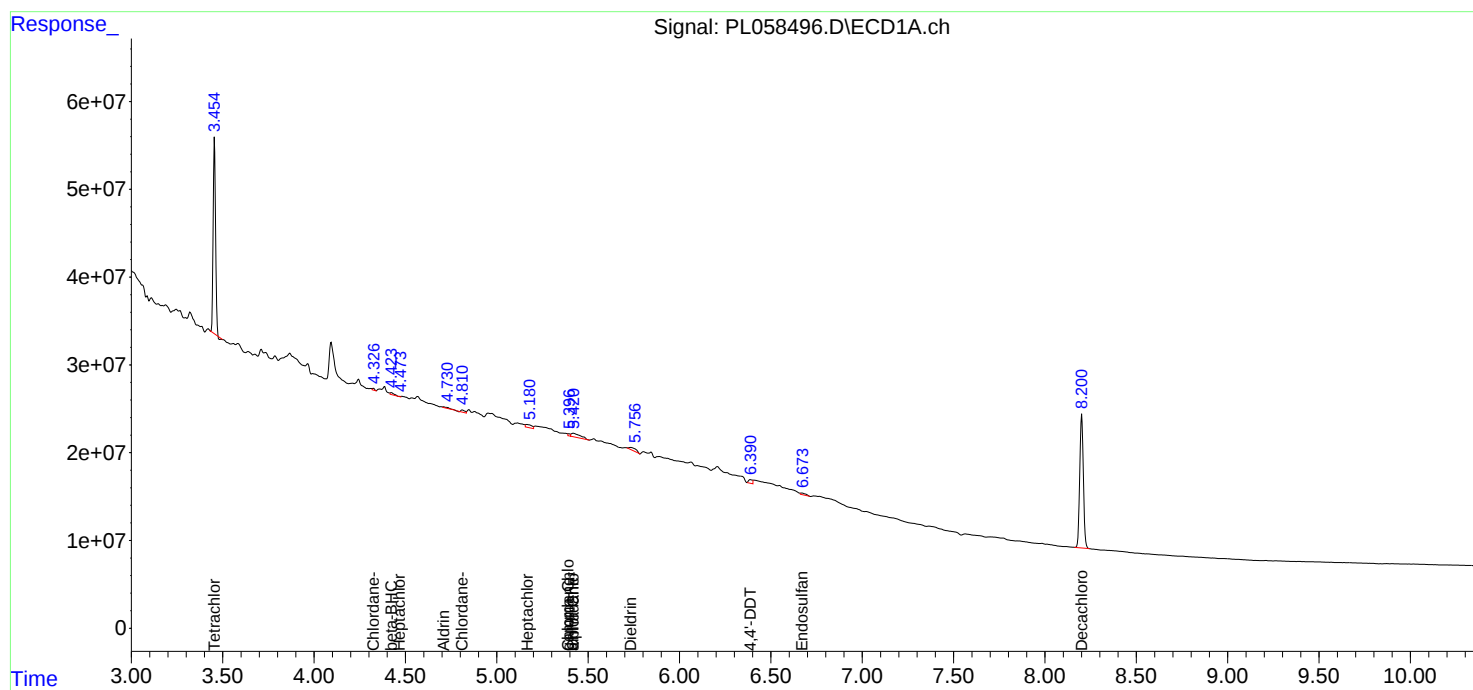
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

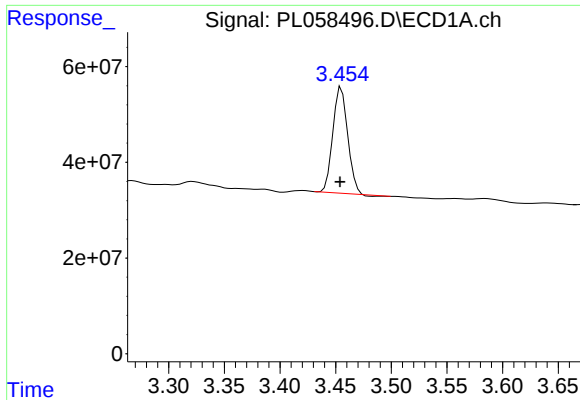
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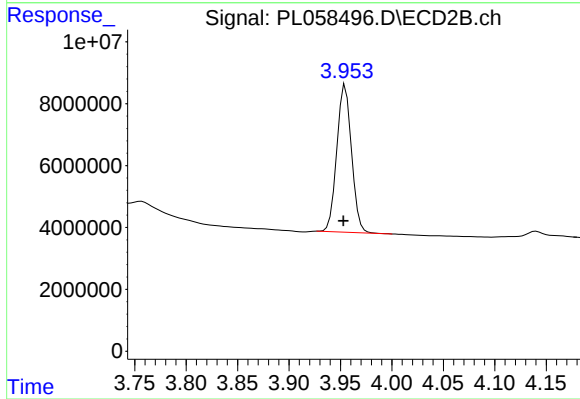




#1 Tetrachloro-m-xylene

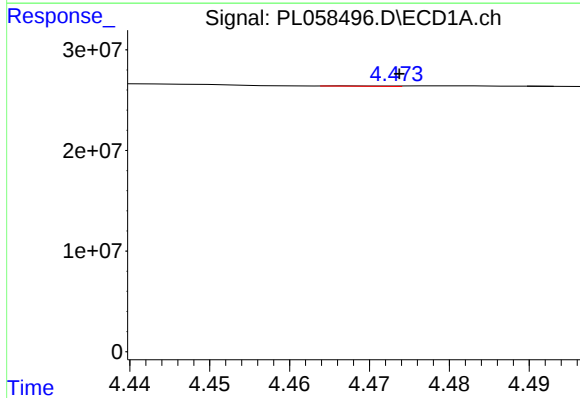
R.T.: 3.455 min
Delta R.T.: 0.001 min
Response: 203367550
Conc: 19.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
227



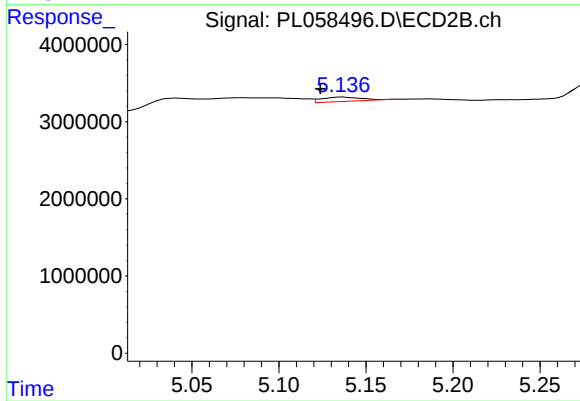
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: 0.002 min
Response: 47311647
Conc: 21.89 ng/ml



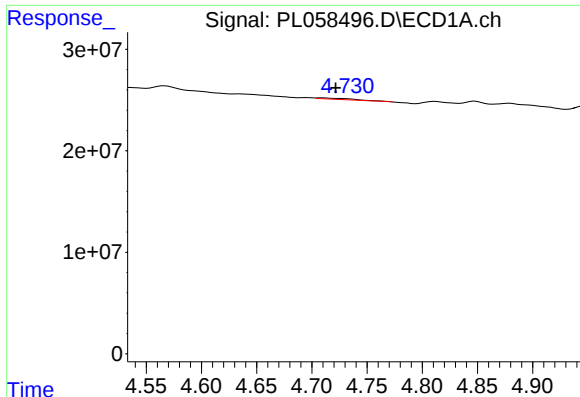
#4 Heptachlor

R.T.: 4.469 min
Delta R.T.: -0.005 min
Response: 217054
Conc: 0.01 ng/ml



#4 Heptachlor

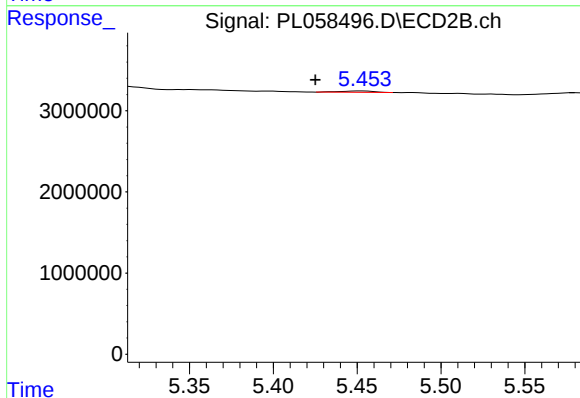
R.T.: 5.137 min
Delta R.T.: 0.013 min
Response: 729457
Conc: 0.21 ng/ml



#5 Aldrin

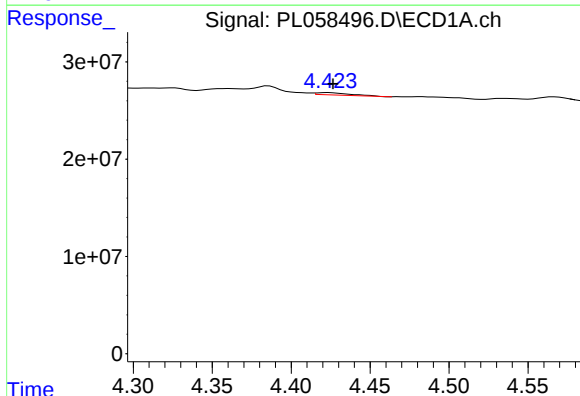
R.T.: 4.710 min
Delta R.T.: -0.012 min
Response: 2249851
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
227



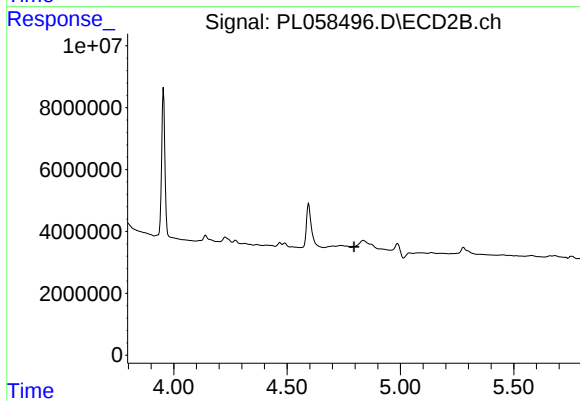
#5 Aldrin

R.T.: 5.453 min
Delta R.T.: 0.028 min
Response: 177375
Conc: 0.05 ng/ml



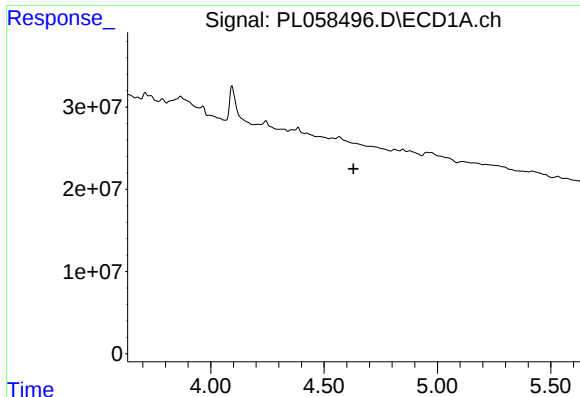
#6 beta-BHC

R.T.: 4.424 min
Delta R.T.: -0.002 min
Response: 3557347
Conc: 0.50 ng/ml



#6 beta-BHC

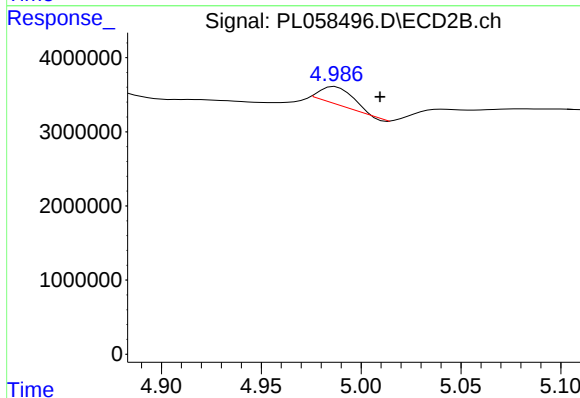
R.T.: 0.000 min
Exp R.T.: 4.796 min
Response: 0
Conc: N.D.



#7 delta-BHC

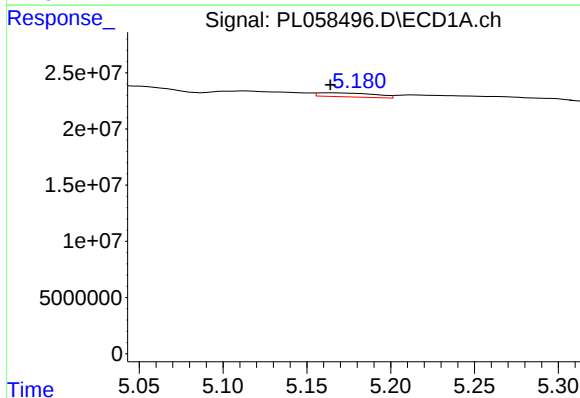
R.T.: 4.634 min
Delta R.T.: 0.004 min
Response: -38845
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
227



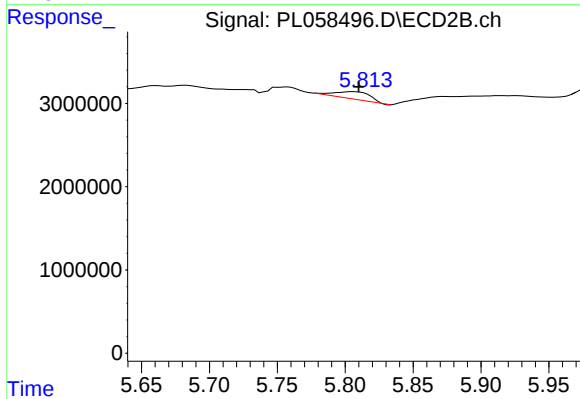
#7 delta-BHC

R.T.: 4.987 min
Delta R.T.: -0.023 min
Response: 2682204
Conc: 1.07 ng/ml



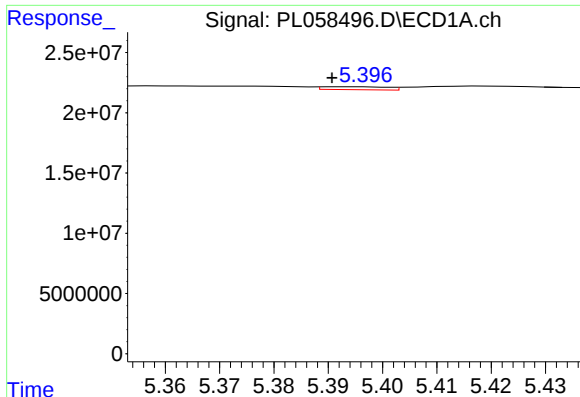
#8 Heptachlor epoxide

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 8339158
Conc: 0.55 ng/ml



#8 Heptachlor epoxide

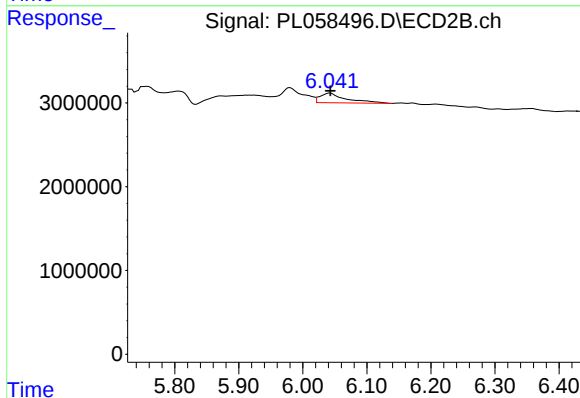
R.T.: 5.806 min
Delta R.T.: -0.004 min
Response: 1608945
Conc: 0.50 ng/ml



#10 gamma-Chlordane

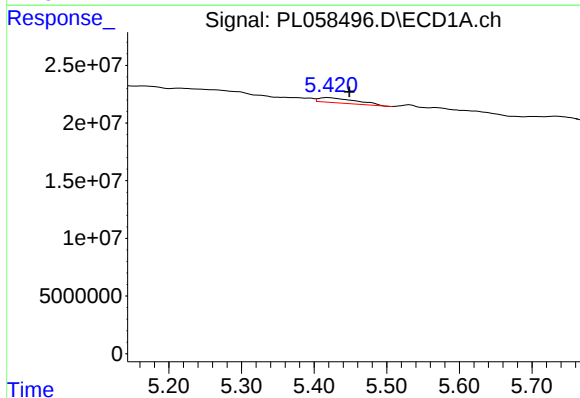
R.T.: 5.395 min
Delta R.T.: 0.004 min
Response: 2089389
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
227



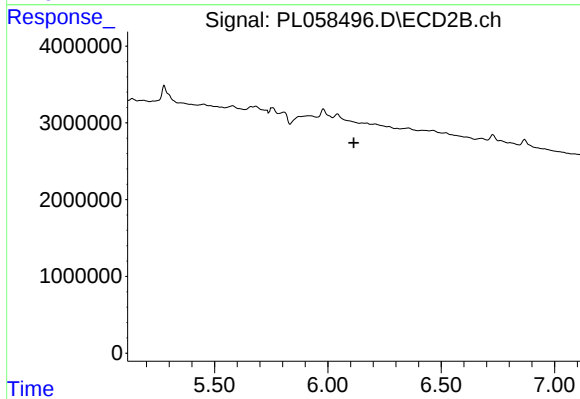
#10 gamma-Chlordane

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 3239823
Conc: 0.96 ng/ml



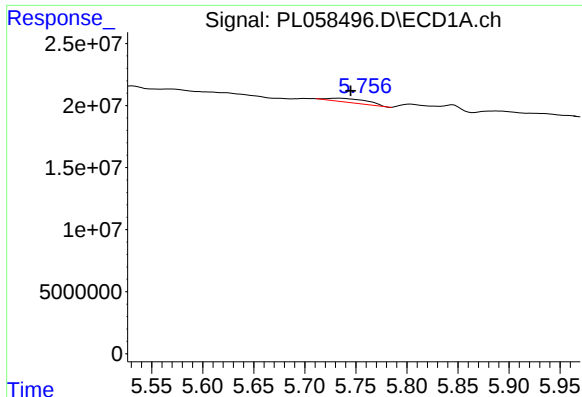
#11 alpha-Chlordane

R.T.: 5.419 min
Delta R.T.: -0.030 min
Response: 15555122
Conc: 1.03 ng/ml



#11 alpha-Chlordane

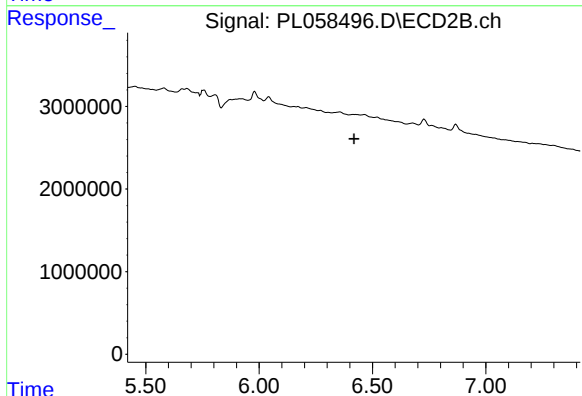
R.T.: 0.000 min
Exp R.T.: 6.115 min
Response: 0
Conc: N.D.



#13 Dieldrin

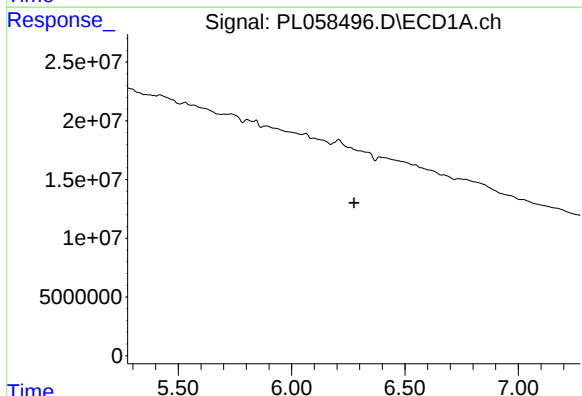
R.T.: 5.734 min
Delta R.T.: -0.011 min
Response: 8679781
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
227



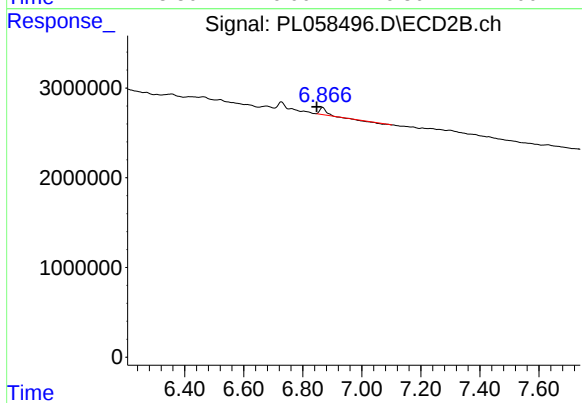
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.420 min
Response: 0
Conc: N.D.



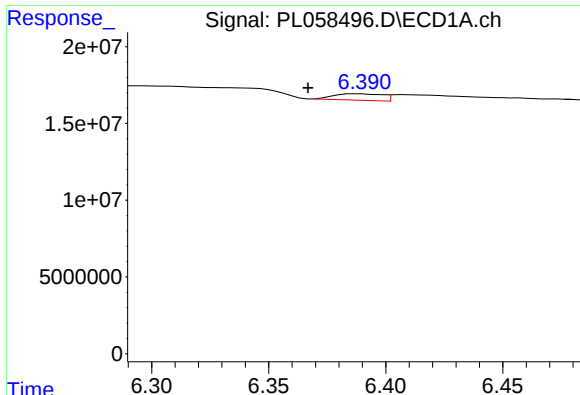
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.275 min
Response: 0
Conc: N.D.



#15 Endosulfan II

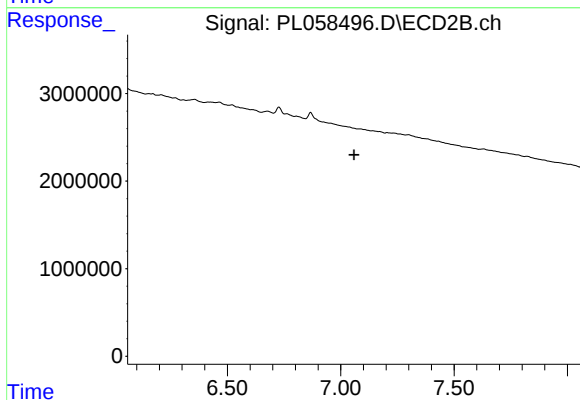
R.T.: 6.868 min
Delta R.T.: 0.021 min
Response: 670290
Conc: 0.25 ng/ml



#17 4,4'-DDT

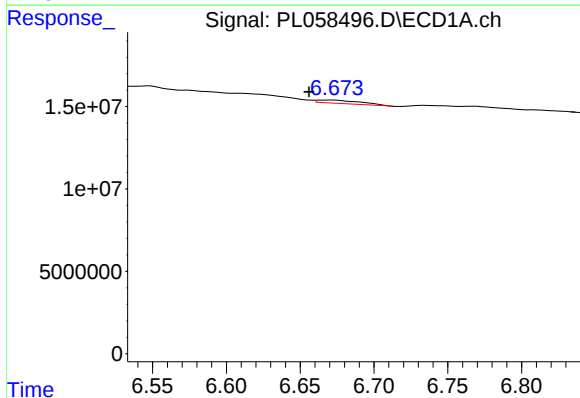
R.T.: 6.388 min
Delta R.T.: 0.021 min
Response: 6026476
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
227



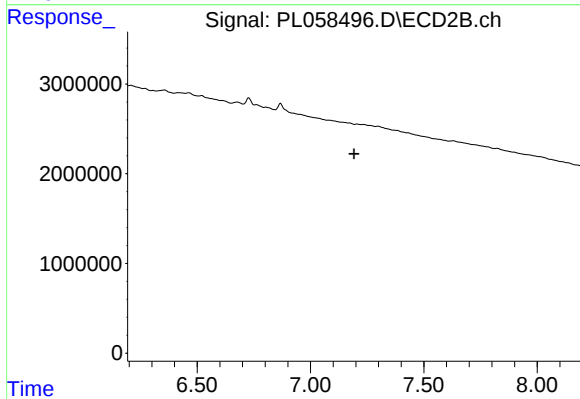
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.059 min
Response: 0
Conc: N.D.



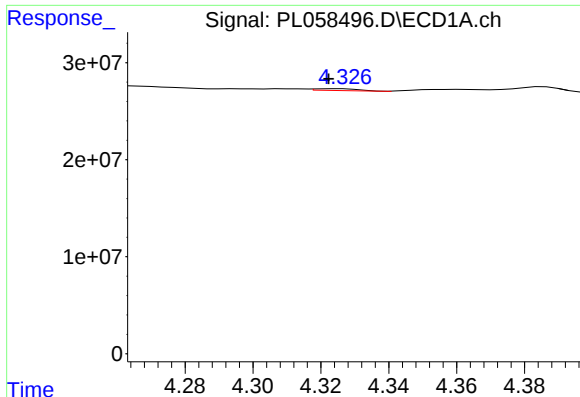
#19 Endosulfan Sulfate

R.T.: 6.671 min
Delta R.T.: 0.015 min
Response: 1651023
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

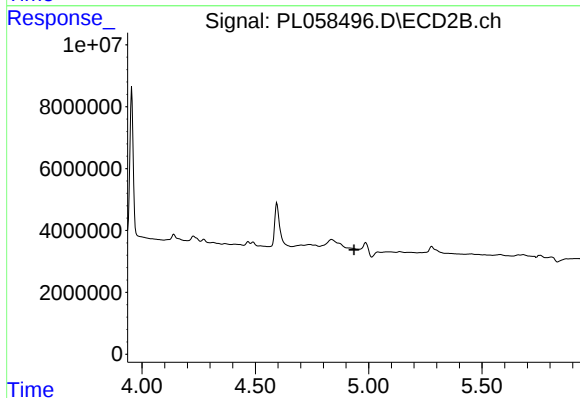
R.T.: 0.000 min
Exp R.T. : 7.193 min
Response: 0
Conc: N.D.



#23 Chlordane-1

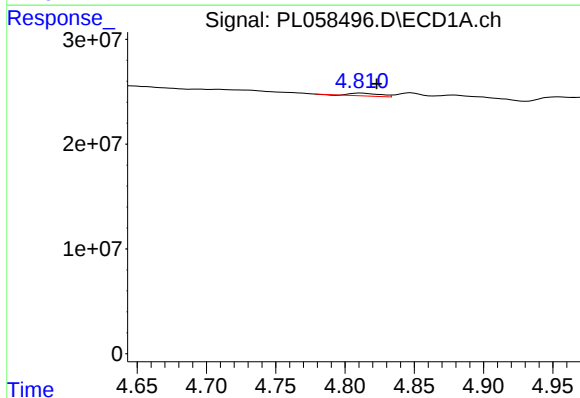
R.T.: 4.325 min
Delta R.T.: 0.003 min
Response: 1805242
Conc: 4.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
227



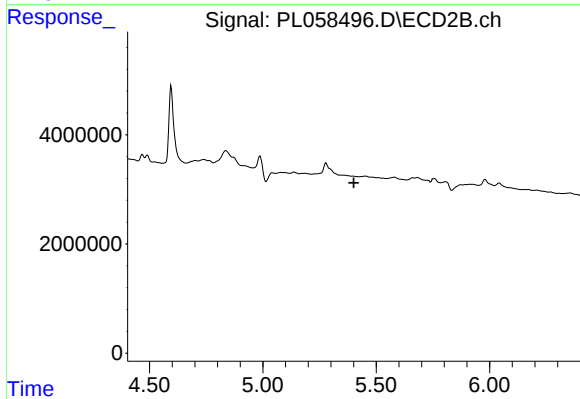
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



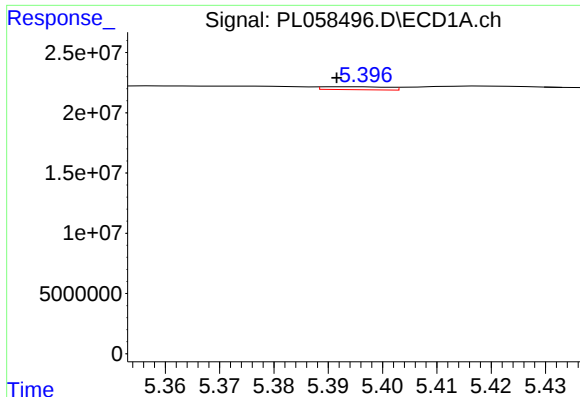
#24 Chlordane-2

R.T.: 4.812 min
Delta R.T.: -0.011 min
Response: 3953914
Conc: 9.52 ng/ml



#24 Chlordane-2

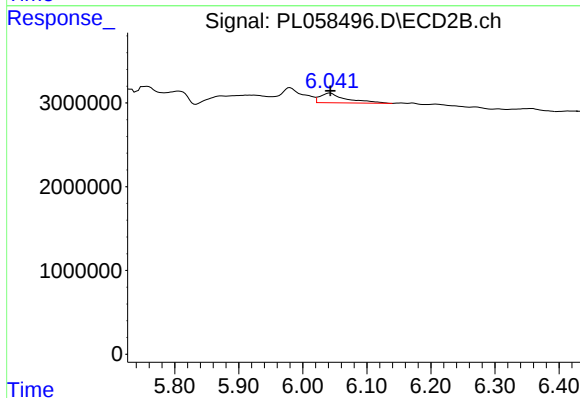
R.T.: 0.000 min
Exp R.T. : 5.402 min
Response: 0
Conc: N.D.



#25 Chlordane-3

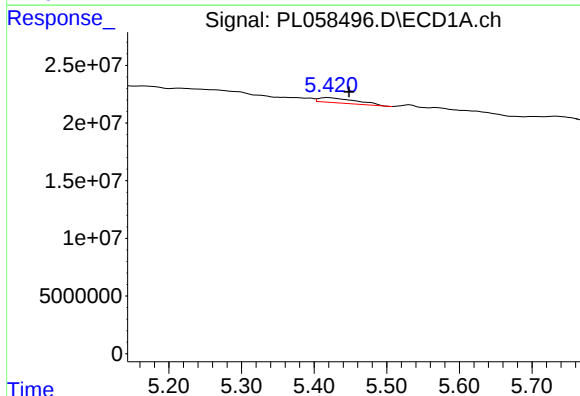
R.T.: 5.395 min
Delta R.T.: 0.003 min
Response: 2089389
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
227



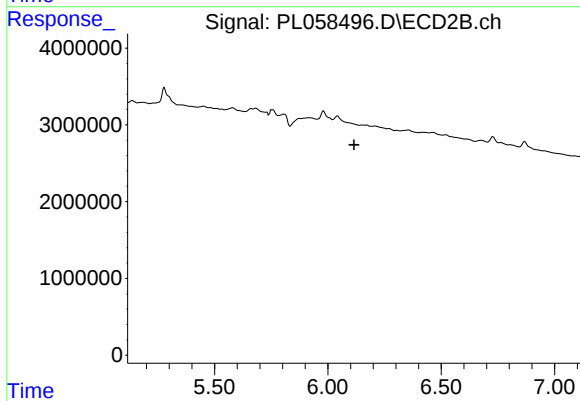
#25 Chlordane-3

R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 3239823
Conc: 8.10 ng/ml



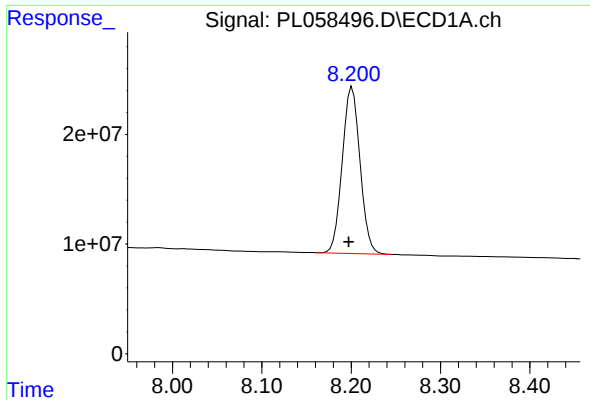
#26 Chlordane-4

R.T.: 5.419 min
Delta R.T.: -0.030 min
Response: 15555122
Conc: 14.17 ng/ml



#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.116 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

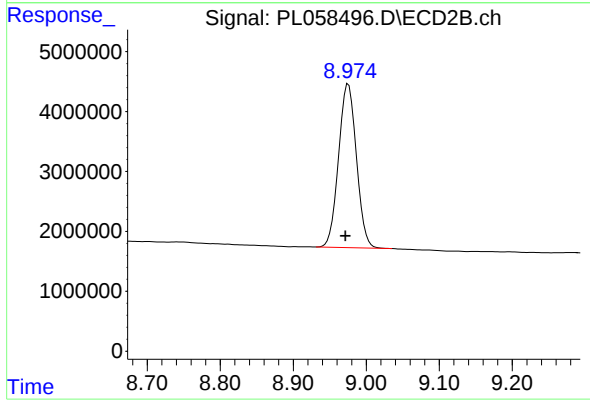
R.T.: 8.201 min

Delta R.T.: 0.004 min

Response: 209694359

Conc: 19.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
227



#28 Decachlorobiphenyl

R.T.: 8.976 min

Delta R.T.: 0.004 min

Response: 46365231

Conc: 20.90 ng/ml