

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040620\
 Data File : PL057830.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2020 20:30
 Operator : AJ\MA
 Sample : L2164-03
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 01:13:08 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...	3.458	3.956	240.8E6	47337824	23.886	21.813
28)	SA Decachlor...	8.204	8.978	196.1E6	44942205	19.023	20.119
Target Compounds							
4)	MA Heptachlor	4.491	5.141	21398828	1318550	1.335	0.393 #
8)	B Heptachlo...	0.000	5.798f	0	14776637	N.D.	5.472 #
9)	A Endosulfan I	5.512	0.000	390150	0	0.032	N.D. #
10)	B gamma-Chl...	5.419f	0.000	3615179	0	0.266	N.D. #
11)	B alpha-Chl...	5.442	0.000	4103851	0	0.308	N.D. #
15)	B Endosulfa...	6.289	6.868f	8648537	483699	0.782	0.186 #
16)	A 4,4'-DDD	6.138	0.000	5861954	0	0.587	N.D. #
20)	A Methoxychlor	6.913	0.000	18100918	0	3.284	N.D. #
23)	Chlordane-1	4.330	4.958f	22423763	20896425	60.629	236.964 #
24)	Chlordane-2	4.842	0.000	2856803	0	7.076	N.D. #
25)	Chlordane-3	5.419f	0.000	3615179	0	2.957	N.D. #
26)	Chlordane-4	5.442	0.000	4103851	0	3.945	N.D. #
27)	Chlordane-5	6.289	0.000	8648537	0	22.863	N.D. #

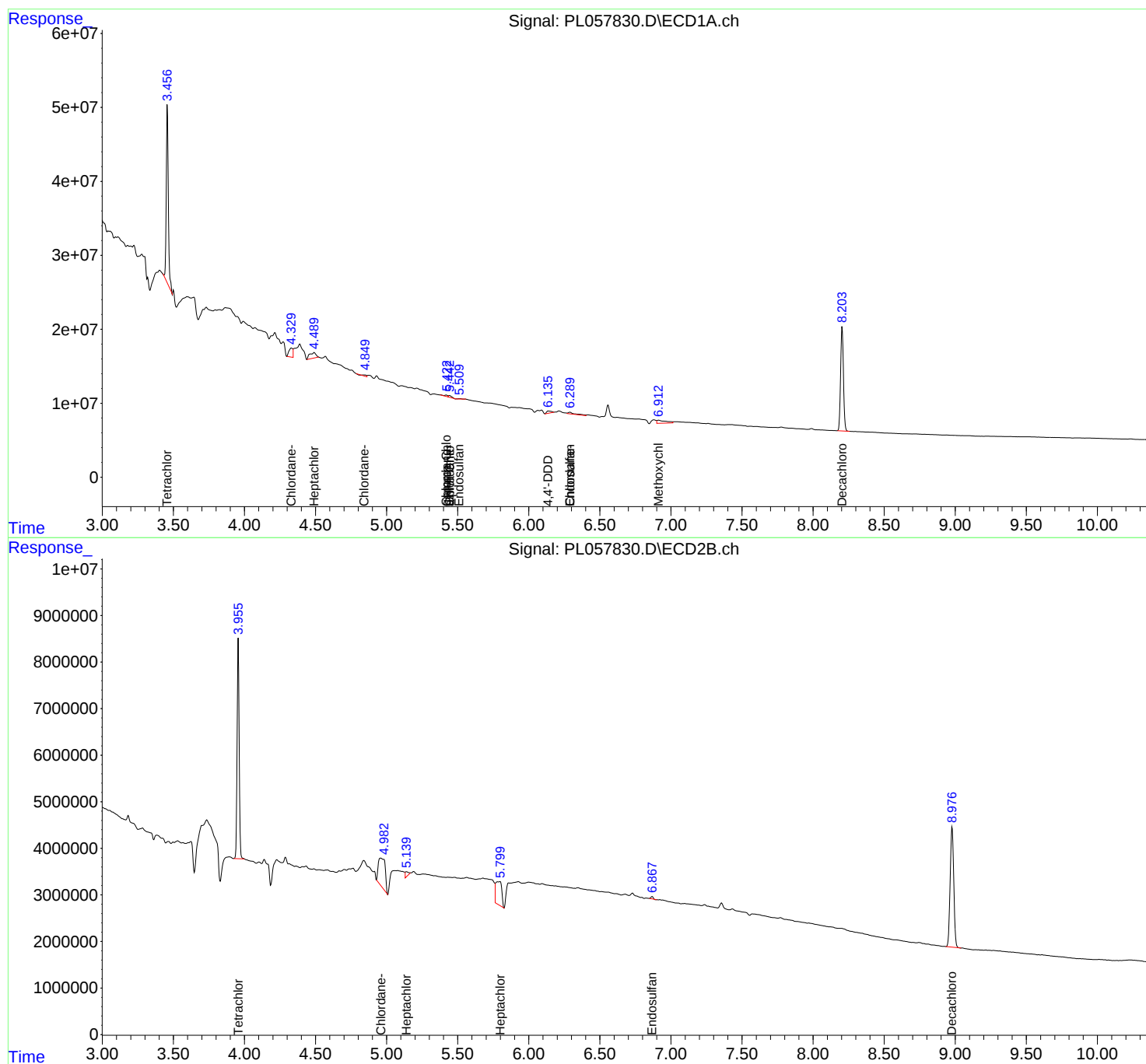
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

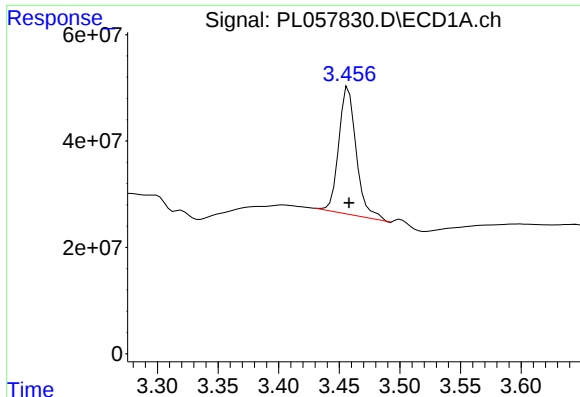
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ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

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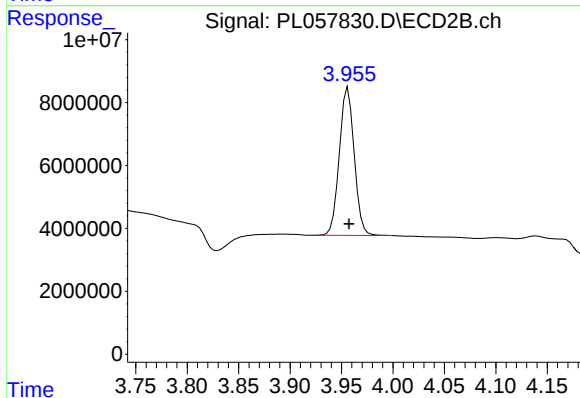




#1 Tetrachloro-m-xylene

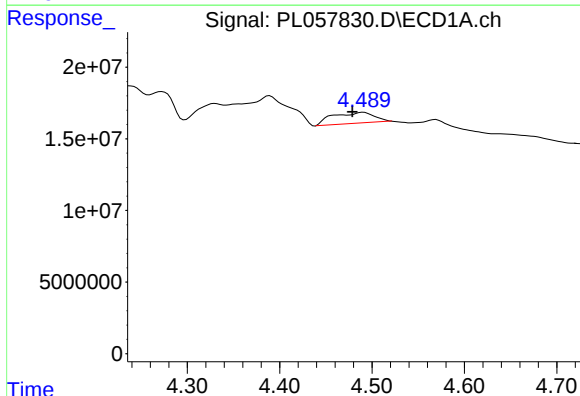
R.T.: 3.458 min
Delta R.T.: 0.000 min
Response: 240794195
Conc: 23.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



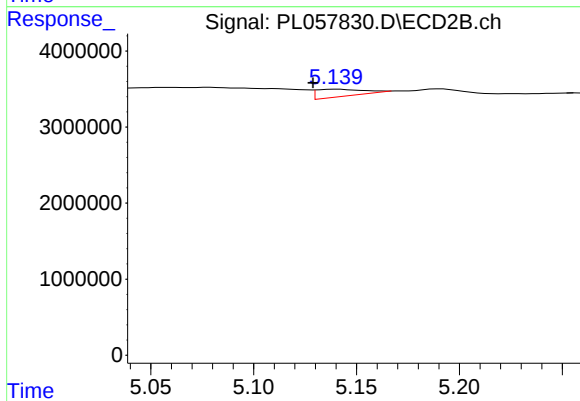
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: 0.000 min
Response: 47337824
Conc: 21.81 ng/ml



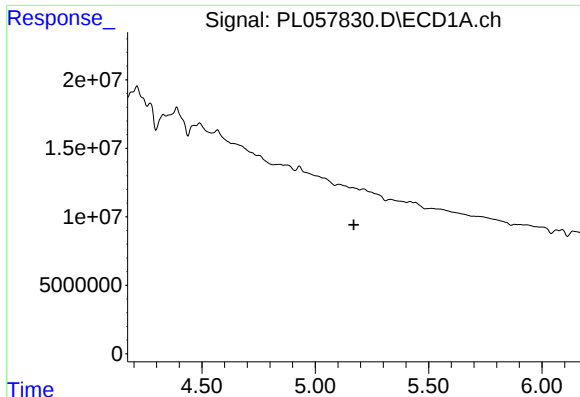
#4 Heptachlor

R.T.: 4.491 min
Delta R.T.: 0.012 min
Response: 21398828
Conc: 1.33 ng/ml



#4 Heptachlor

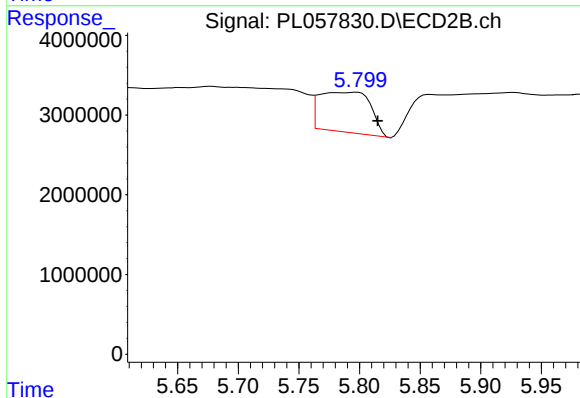
R.T.: 5.141 min
Delta R.T.: 0.012 min
Response: 1318550
Conc: 0.39 ng/ml



#8 Heptachlor epoxide

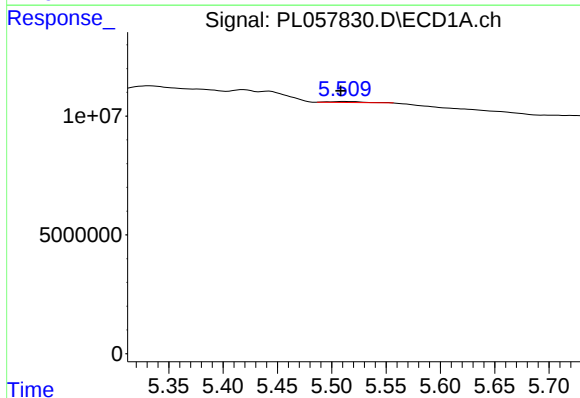
R.T.: 0.000 min
Exp R.T.: 5.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



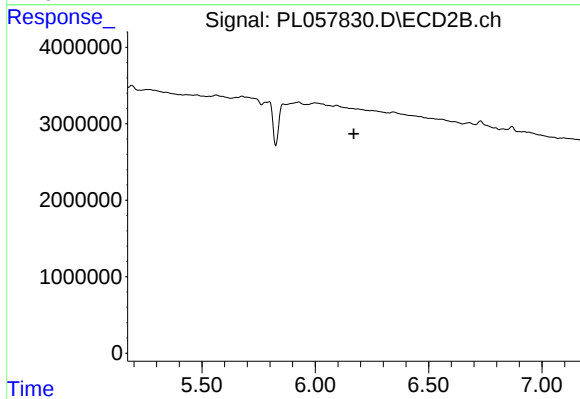
#8 Heptachlor epoxide

R.T.: 5.798 min
Delta R.T.: -0.017 min
Response: 14776637
Conc: 5.47 ng/ml



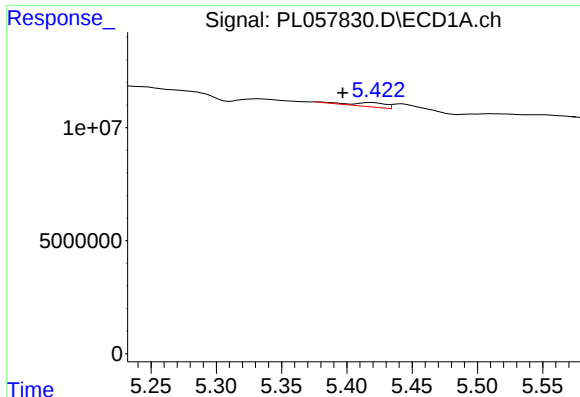
#9 Endosulfan I

R.T.: 5.512 min
Delta R.T.: 0.003 min
Response: 390150
Conc: 0.03 ng/ml



#9 Endosulfan I

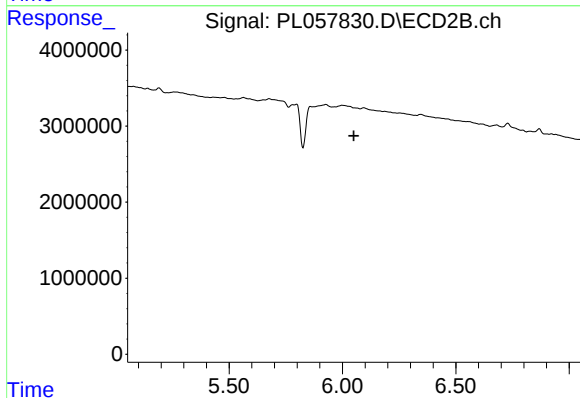
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

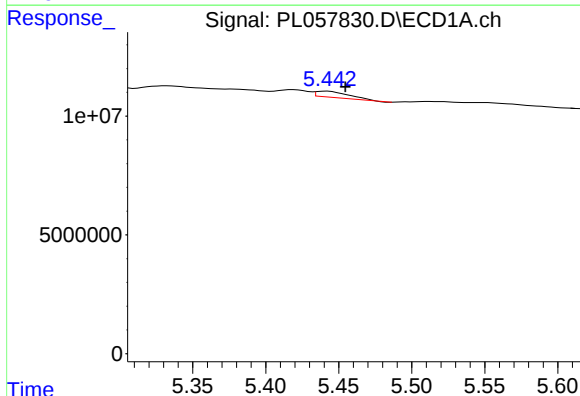
R.T.: 5.419 min
Delta R.T.: 0.022 min
Response: 3615179
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



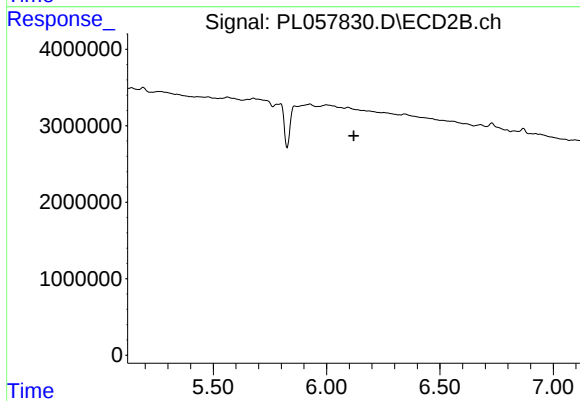
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



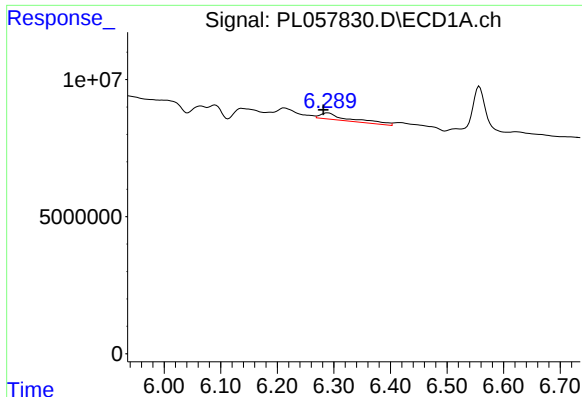
#11 alpha-Chlordane

R.T.: 5.442 min
Delta R.T.: -0.013 min
Response: 4103851
Conc: 0.31 ng/ml



#11 alpha-Chlordane

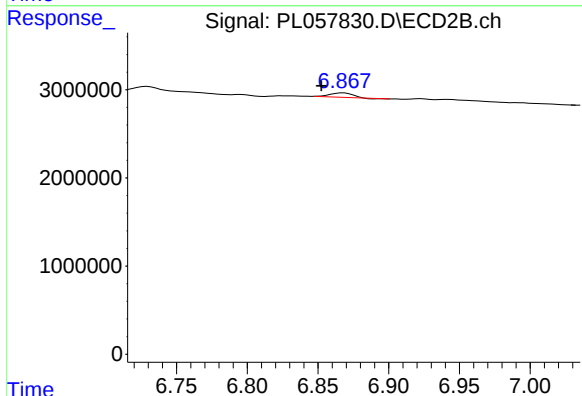
R.T.: 0.000 min
Exp R.T. : 6.120 min
Response: 0
Conc: N.D.



#15 Endosulfan II

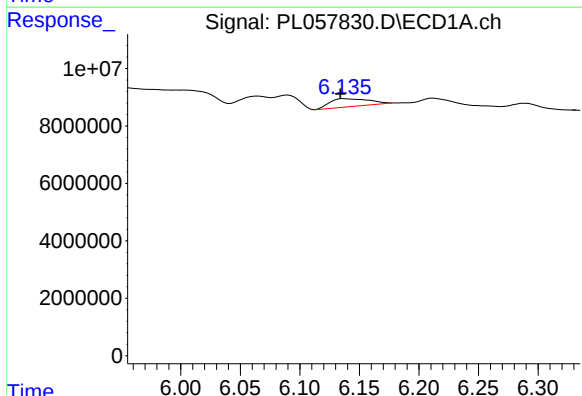
R.T.: 6.289 min
Delta R.T.: 0.008 min
Response: 8648537
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



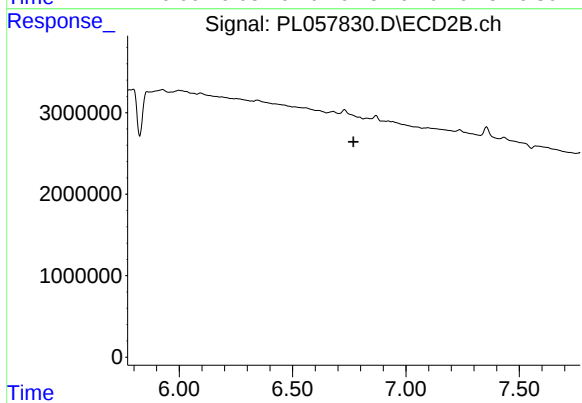
#15 Endosulfan II

R.T.: 6.868 min
Delta R.T.: 0.016 min
Response: 483699
Conc: 0.19 ng/ml



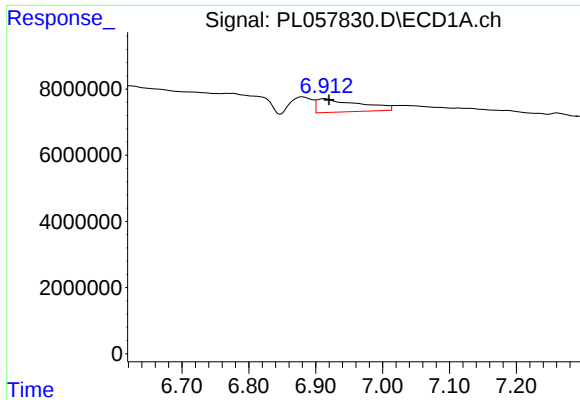
#16 4,4'-DDD

R.T.: 6.138 min
Delta R.T.: 0.004 min
Response: 5861954
Conc: 0.59 ng/ml



#16 4,4'-DDD

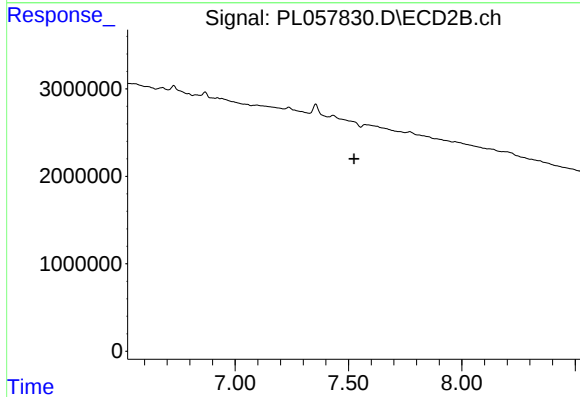
R.T.: 0.000 min
Exp R.T.: 6.769 min
Response: 0
Conc: N.D.



#20 Methoxychlor

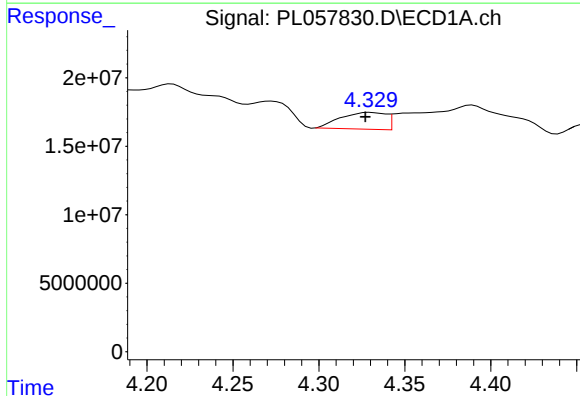
R.T.: 6.913 min
Delta R.T.: -0.006 min
Response: 18100918
Conc: 3.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



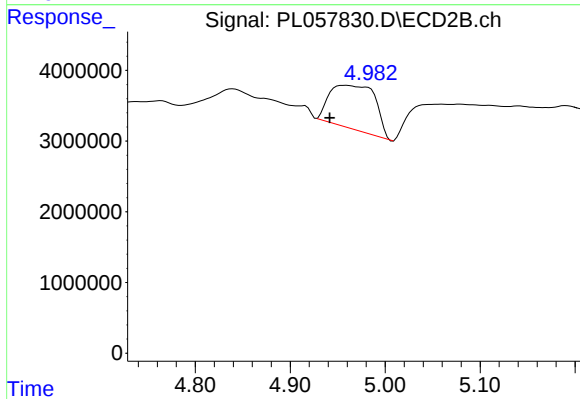
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.525 min
Response: 0
Conc: N.D.



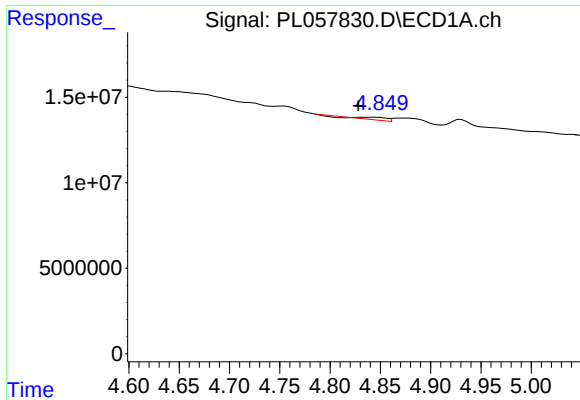
#23 Chlordane-1

R.T.: 4.330 min
Delta R.T.: 0.003 min
Response: 22423763
Conc: 60.63 ng/ml



#23 Chlordane-1

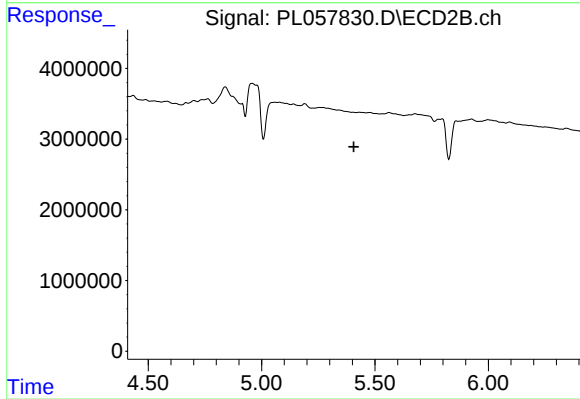
R.T.: 4.958 min
Delta R.T.: 0.017 min
Response: 20896425
Conc: 236.96 ng/ml



#24 Chlordane-2

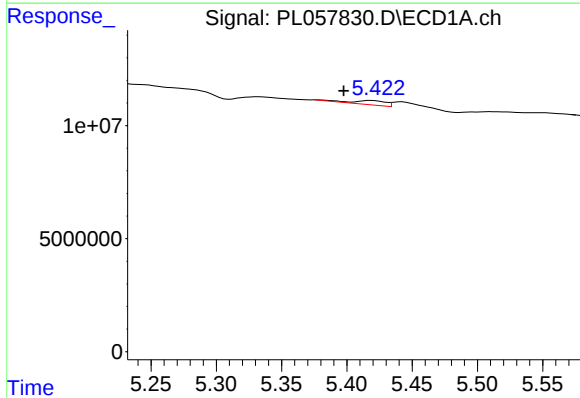
R.T.: 4.842 min
Delta R.T.: 0.014 min
Response: 2856803
Conc: 7.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



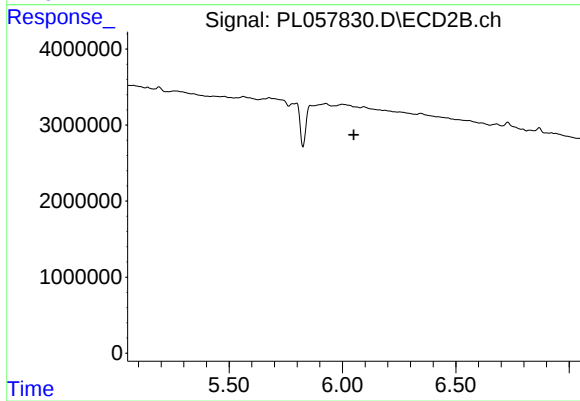
#24 Chlordane-2

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



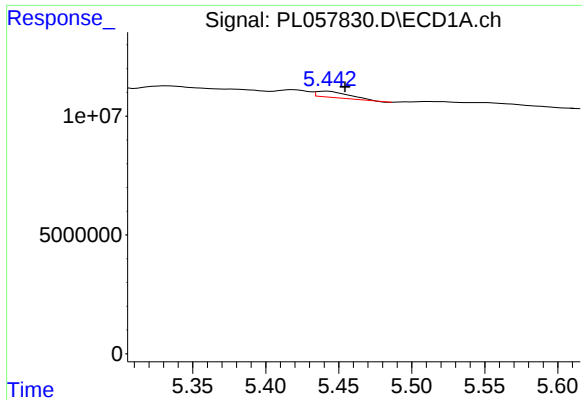
#25 Chlordane-3

R.T.: 5.419 min
Delta R.T.: 0.022 min
Response: 3615179
Conc: 2.96 ng/ml



#25 Chlordane-3

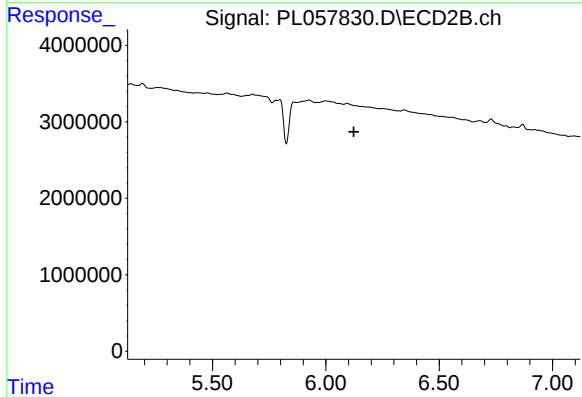
R.T.: 0.000 min
Exp R.T. : 6.049 min
Response: 0
Conc: N.D.



#26 Chlordane-4

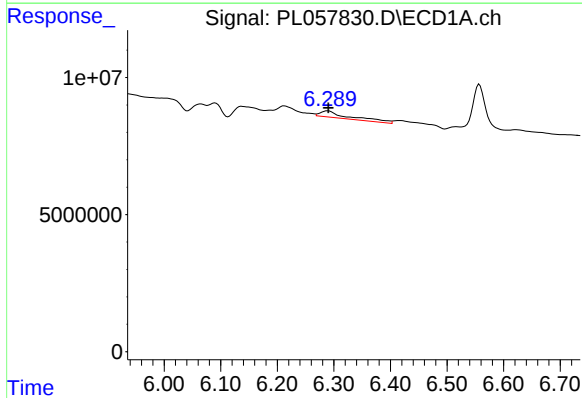
R.T.: 5.442 min
Delta R.T.: -0.013 min
Response: 4103851
Conc: 3.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



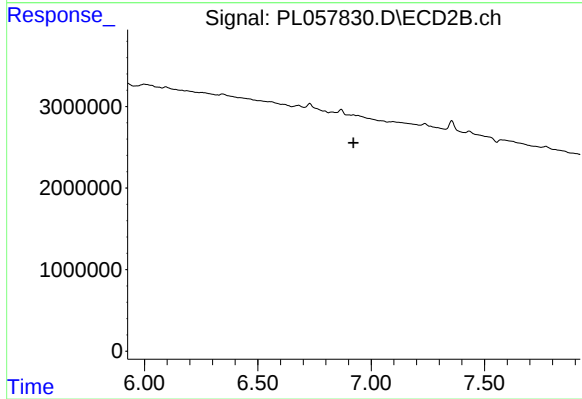
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



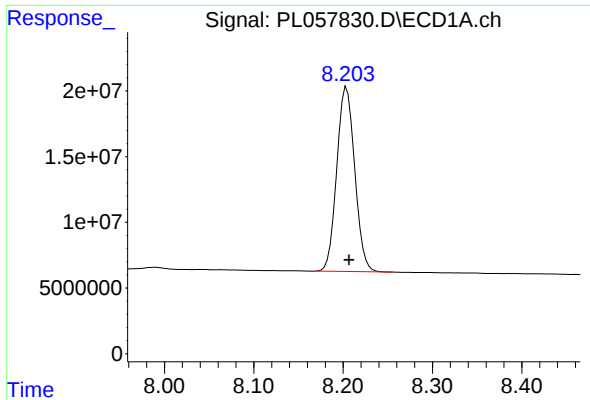
#27 Chlordane-5

R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 8648537
Conc: 22.86 ng/ml



#27 Chlordane-5

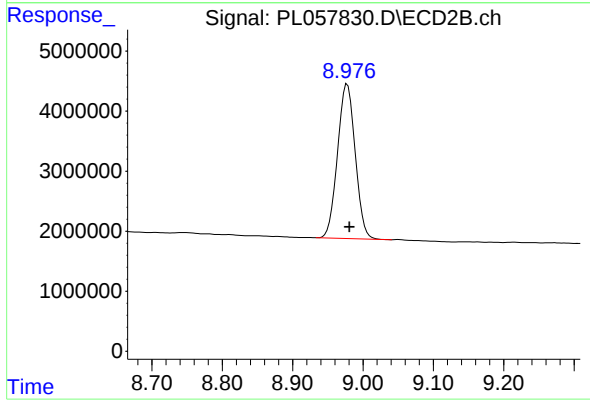
R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 196093219
Conc: 19.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.003 min
Response: 44942205
Conc: 20.12 ng/ml