

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040620\
 Data File : PL057833.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2020 21:12
 Operator : AJ\MA
 Sample : L2166-20
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 01:13:54 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	235.4E6	49033457	23.352	22.595
28)	SA Decachlor...	8.203	8.977	217.4E6	49533583	21.091	22.175
Target Compounds							
4)	MA Heptachlor	0.000	5.141	0	1227588	N.D.	0.366 #
5)	MB Aldrin	4.714	5.443	7349275	1305010	0.499	0.403
7)	B delta-BHC	0.000	4.985f	0	12841870	N.D.	6.954 #
8)	B Heptachlo...	0.000	5.796f	0	13569358	N.D.	5.025 #
9)	A Endosulfan I	5.532f	0.000	2753678	0	0.225	N.D. #
10)	B gamma-Chl...	5.400	6.041	6801668	985685	0.501	0.304 #
12)	B 4,4'-DDE	5.645f	0.000	2040336	0	0.156	N.D. #
13)	MA Dieldrin	5.752	0.000	5684345	0	0.437	N.D. #
15)	B Endosulfa...	6.285	6.868f	1178038	651897	0.106	0.251 #
18)	B Endrin al...	6.463	0.000	914248	0	0.098	N.D. #
23)	Chlordane-1	4.319	0.000	8882920	0	24.018	N.D. #
24)	Chlordane-2	4.847f	0.000	4744713	0	11.753	N.D. #
25)	Chlordane-3	5.400	6.041	6801668	985685	5.563	2.278 #
27)	Chlordane-5	6.285	0.000	1178038	0	3.114	N.D. #

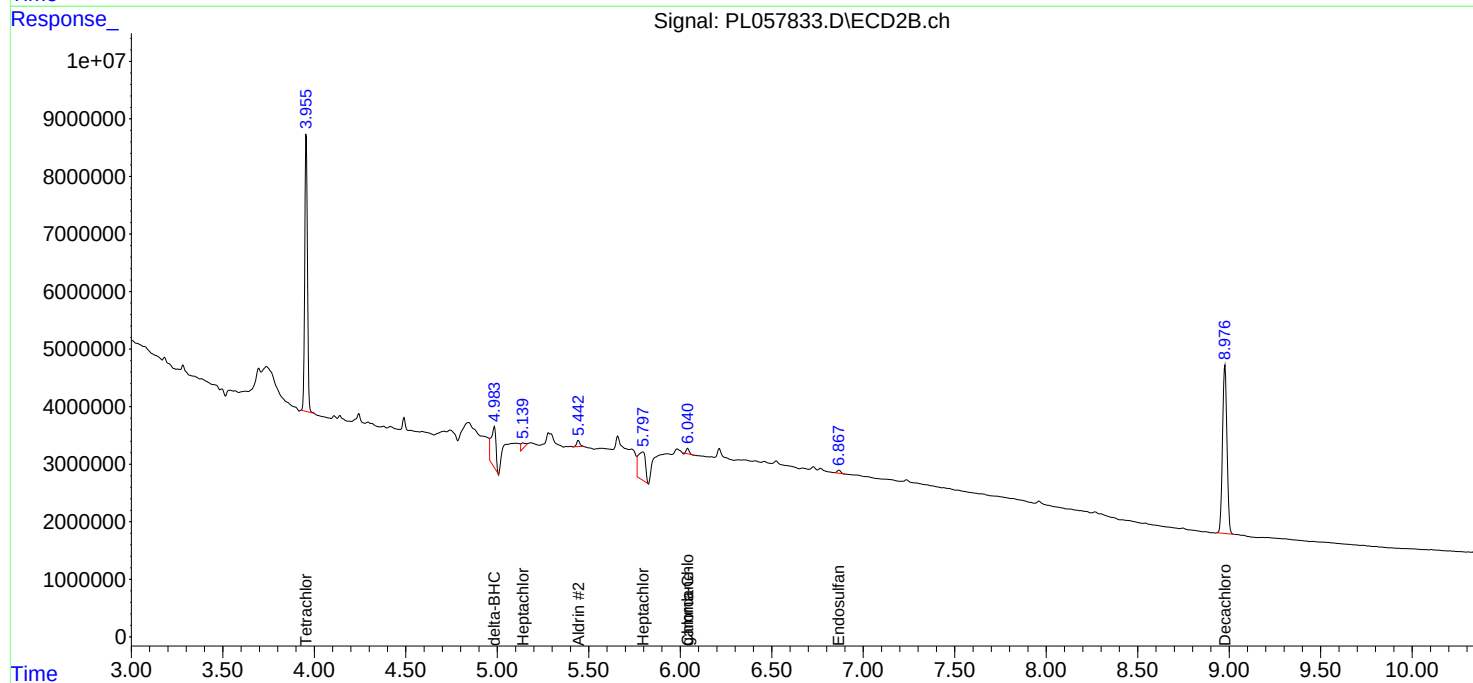
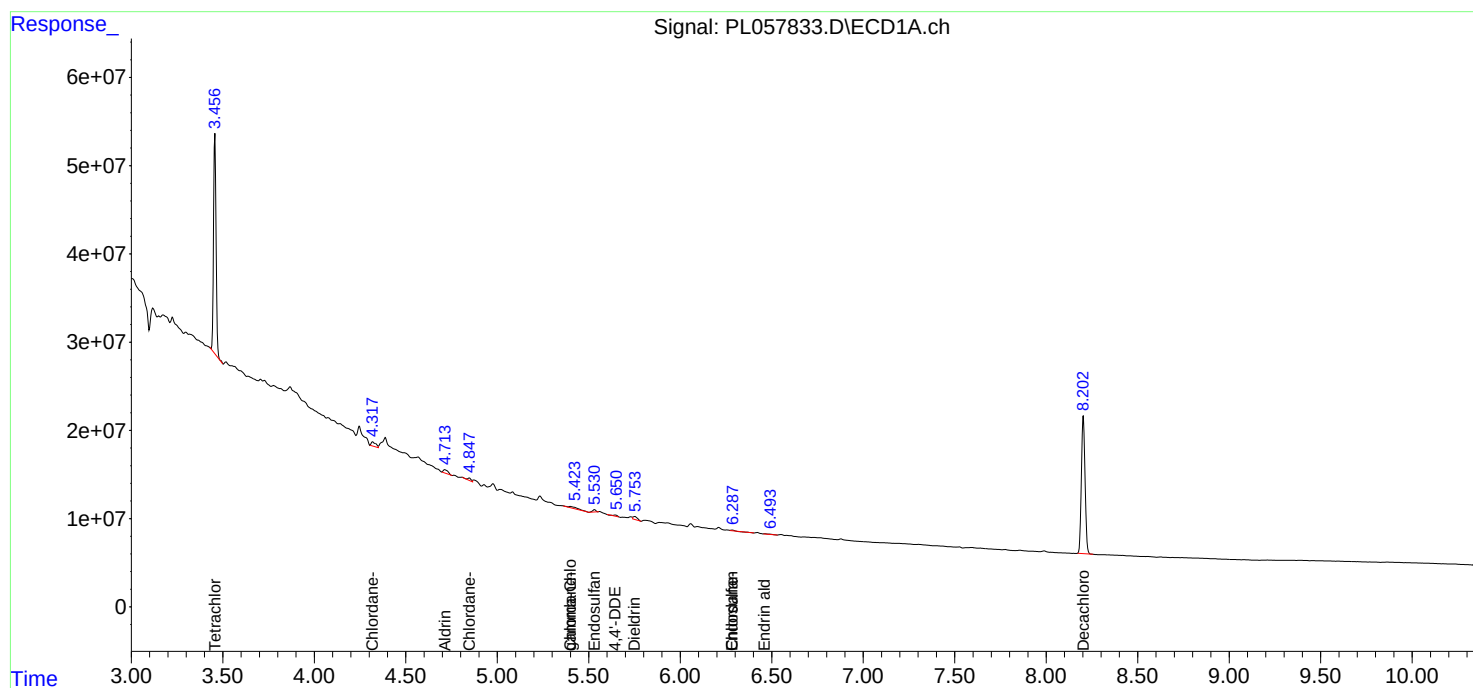
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

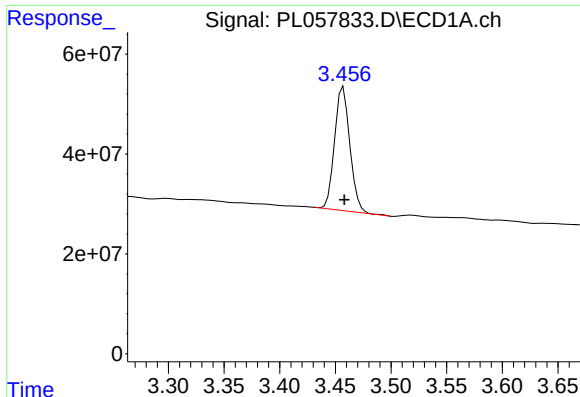
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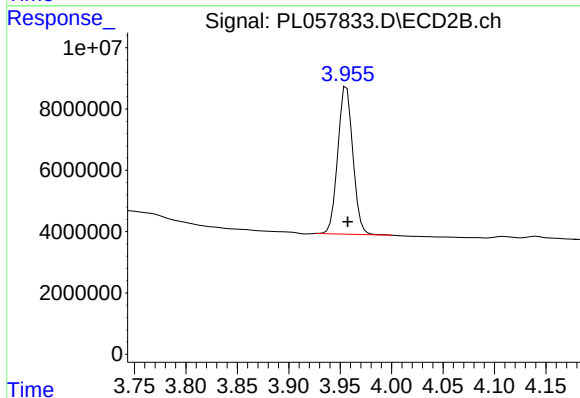




#1 Tetrachloro-m-xylene

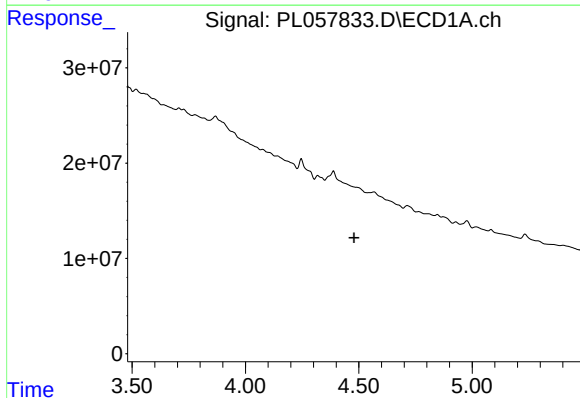
R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 235409407
Conc: 23.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



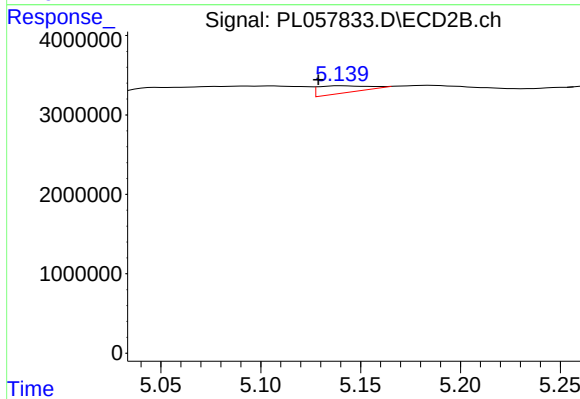
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 49033457
Conc: 22.59 ng/ml



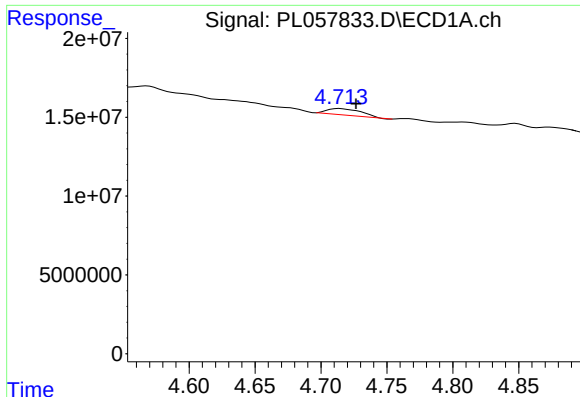
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.479 min
Response: 0
Conc: N.D.



#4 Heptachlor

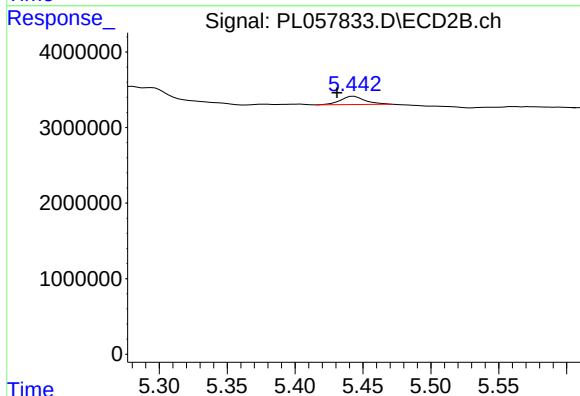
R.T.: 5.141 min
Delta R.T.: 0.012 min
Response: 1227588
Conc: 0.37 ng/ml



#5 Aldrin

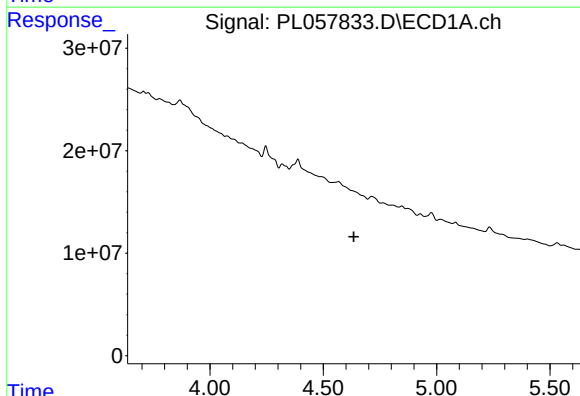
R.T.: 4.714 min
Delta R.T.: -0.012 min
Response: 7349275
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



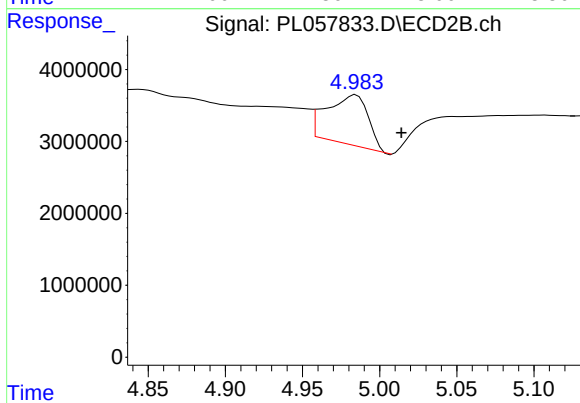
#5 Aldrin

R.T.: 5.443 min
Delta R.T.: 0.012 min
Response: 1305010
Conc: 0.40 ng/ml



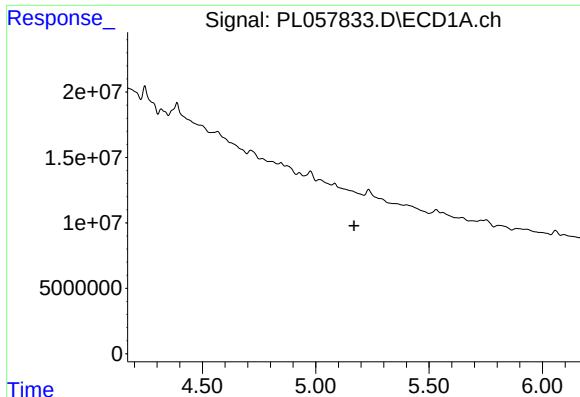
#7 delta-BHC

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



#7 delta-BHC

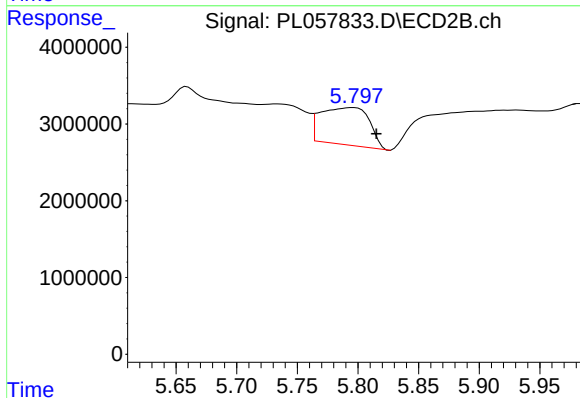
R.T.: 4.985 min
Delta R.T.: -0.029 min
Response: 12841870
Conc: 6.95 ng/ml



#8 Heptachlor epoxide

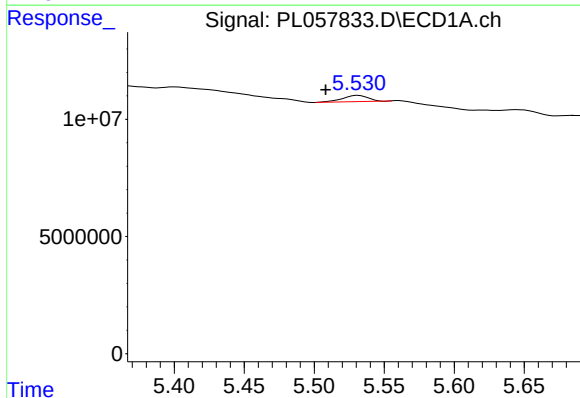
R.T.: 0.000 min
Exp R.T.: 5.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



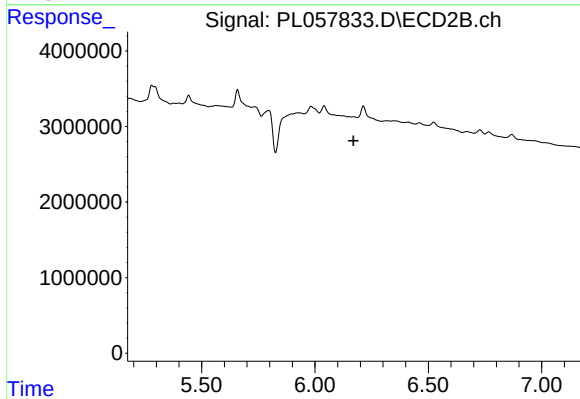
#8 Heptachlor epoxide

R.T.: 5.796 min
Delta R.T.: -0.019 min
Response: 13569358
Conc: 5.03 ng/ml



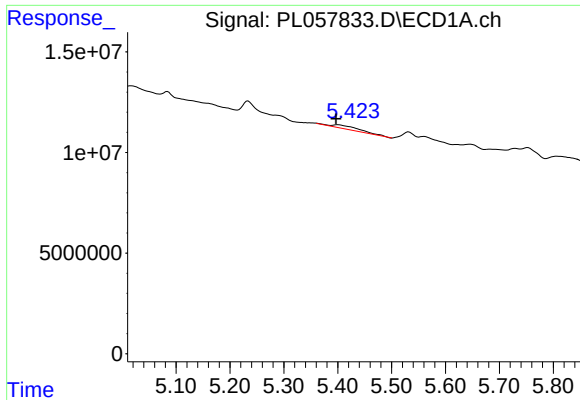
#9 Endosulfan I

R.T.: 5.532 min
Delta R.T.: 0.023 min
Response: 2753678
Conc: 0.22 ng/ml



#9 Endosulfan I

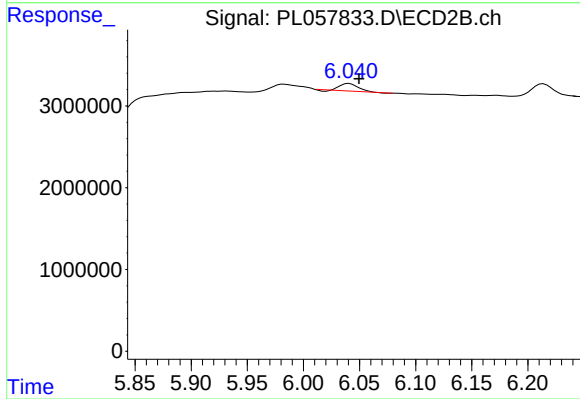
R.T.: 0.000 min
Exp R.T.: 6.170 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

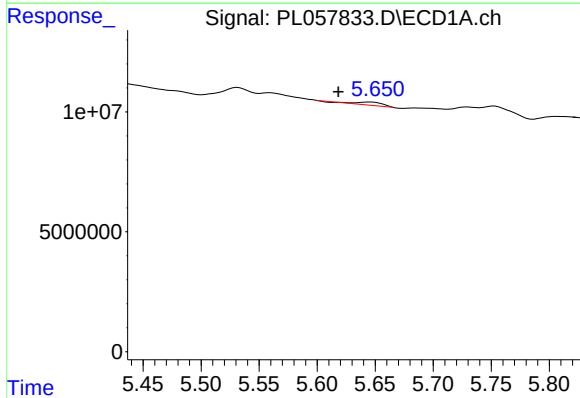
R.T.: 5.400 min
Delta R.T.: 0.003 min
Response: 6801668
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



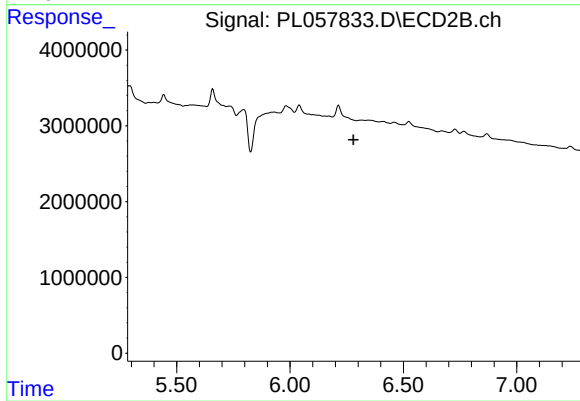
#10 gamma-Chlordane

R.T.: 6.041 min
Delta R.T.: -0.009 min
Response: 985685
Conc: 0.30 ng/ml



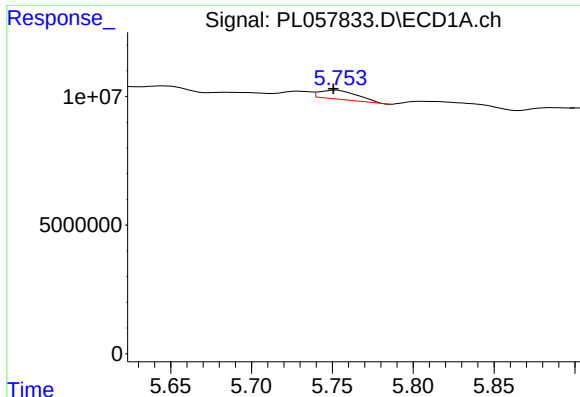
#12 4,4'-DDE

R.T.: 5.645 min
Delta R.T.: 0.027 min
Response: 2040336
Conc: 0.16 ng/ml



#12 4,4'-DDE

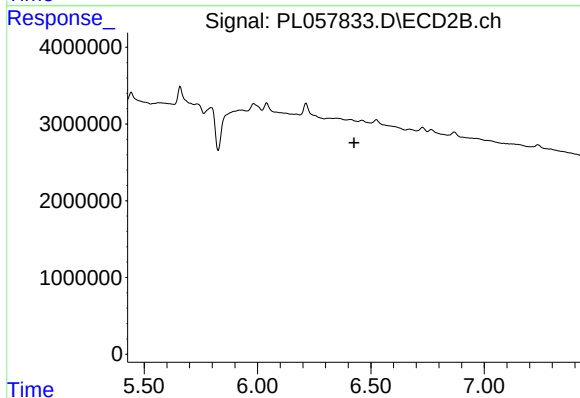
R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.



#13 Dieldrin

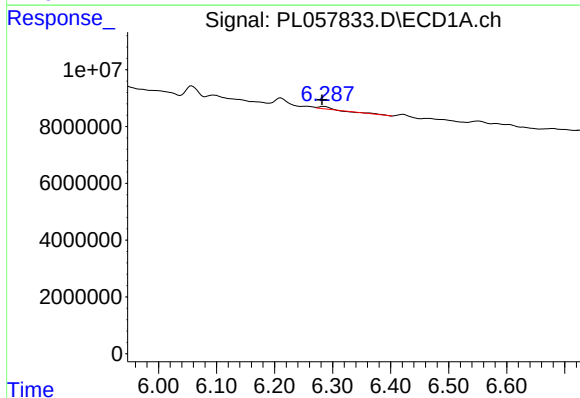
R.T.: 5.752 min
Delta R.T.: 0.002 min
Response: 5684345
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



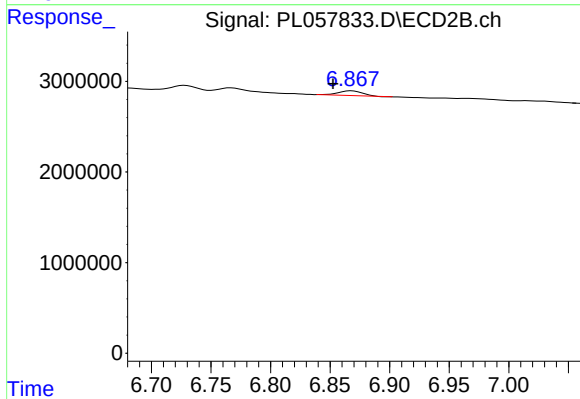
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.425 min
Response: 0
Conc: N.D.



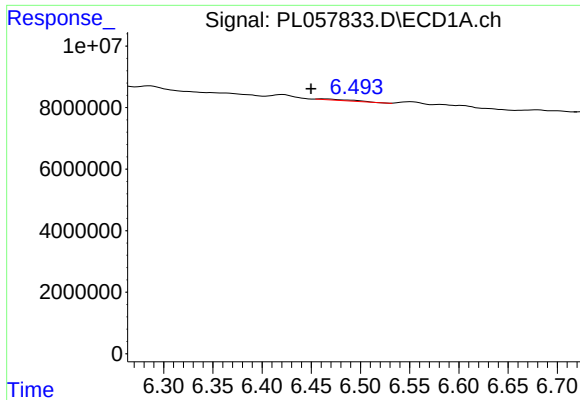
#15 Endosulfan II

R.T.: 6.285 min
Delta R.T.: 0.003 min
Response: 1178038
Conc: 0.11 ng/ml



#15 Endosulfan II

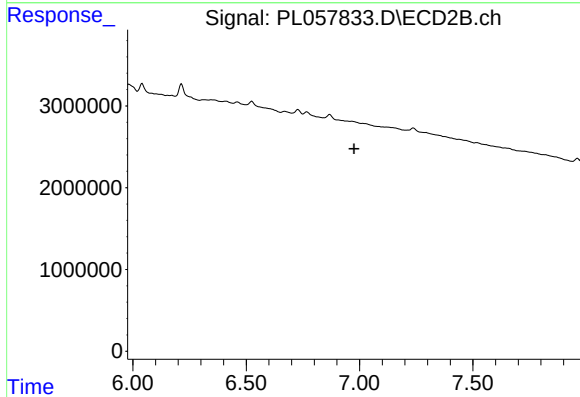
R.T.: 6.868 min
Delta R.T.: 0.016 min
Response: 651897
Conc: 0.25 ng/ml



#18 Endrin aldehyde

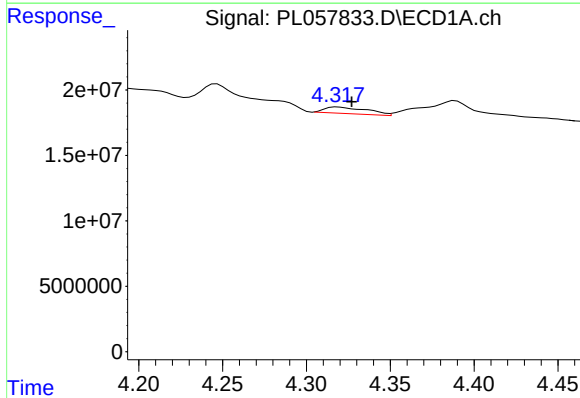
R.T.: 6.463 min
Delta R.T.: 0.013 min
Response: 914248
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



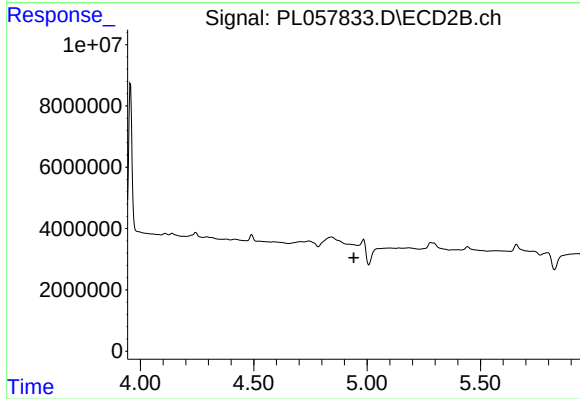
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.976 min
Response: 0
Conc: N.D.



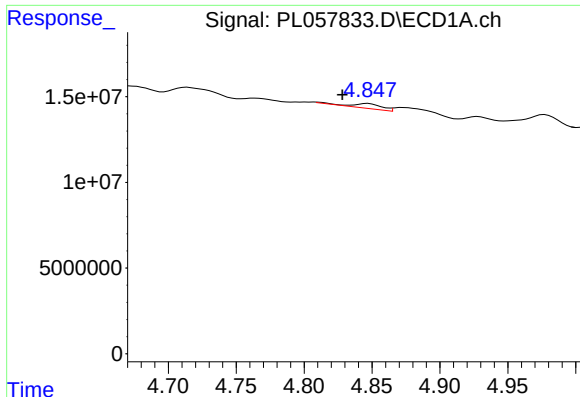
#23 Chlordane-1

R.T.: 4.319 min
Delta R.T.: -0.008 min
Response: 8882920
Conc: 24.02 ng/ml



#23 Chlordane-1

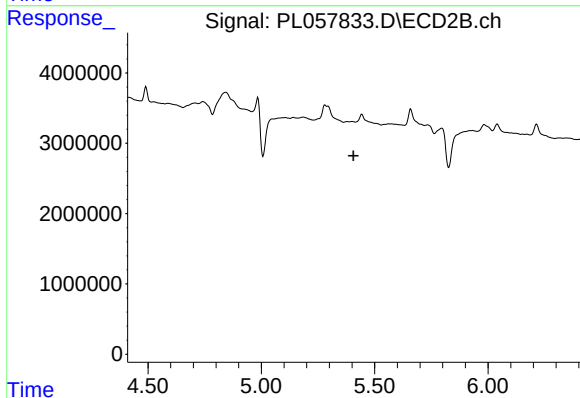
R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



#24 Chlordane-2

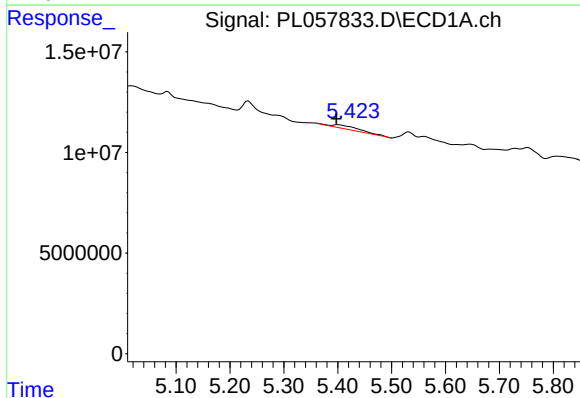
R.T.: 4.847 min
Delta R.T.: 0.019 min
Response: 4744713
Conc: 11.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



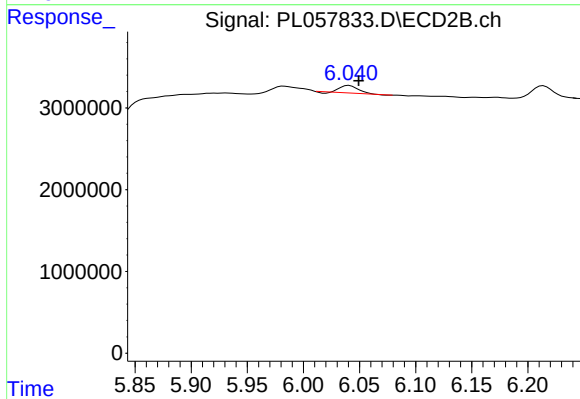
#24 Chlordane-2

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



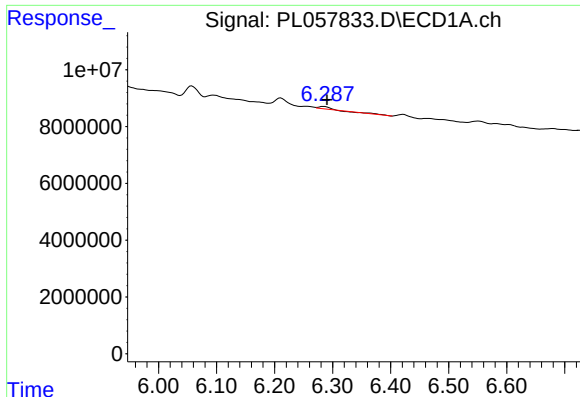
#25 Chlordane-3

R.T.: 5.400 min
Delta R.T.: 0.003 min
Response: 6801668
Conc: 5.56 ng/ml



#25 Chlordane-3

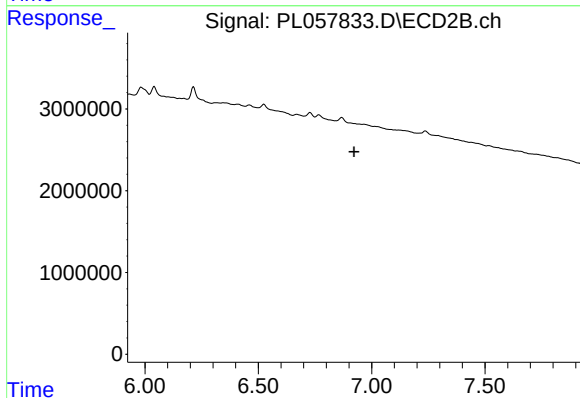
R.T.: 6.041 min
Delta R.T.: -0.009 min
Response: 985685
Conc: 2.28 ng/ml



#27 Chlordane-5

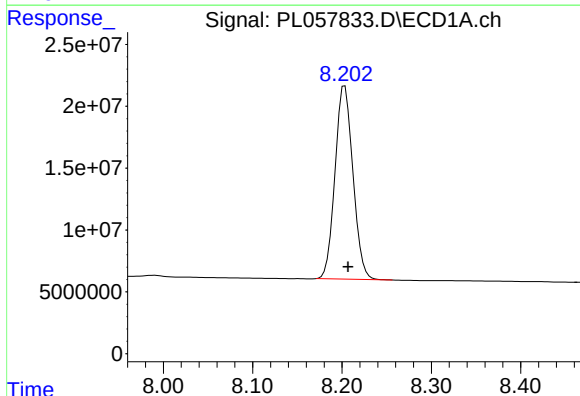
R.T.: 6.285 min
Delta R.T.: -0.005 min
Response: 1178038
Conc: 3.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



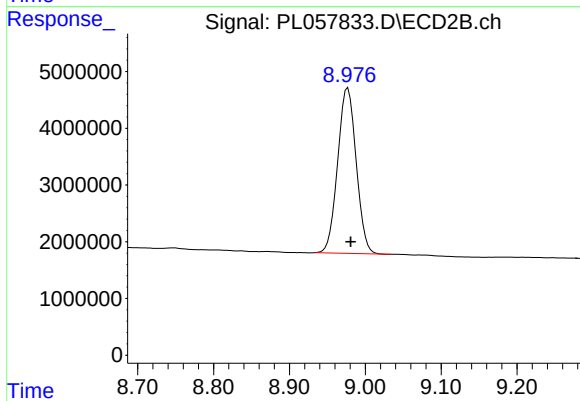
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: -0.004 min
Response: 217421062
Conc: 21.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.004 min
Response: 49533583
Conc: 22.17 ng/ml