

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082923\
 Data File : PL085060.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2023 18:38
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 20:56:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 2023
 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...	3.478	2.684	51929794	24819364	22.350	22.824
28)	SA Decachlor...	9.028	7.865	37817634	29752518	23.242	23.863
Target Compounds							
2)	A alpha-BHC	0.000	3.174f	0	41155	N.D.	0.027 #
3)	MA gamma-BHC...	0.000	3.541f	0	28427	N.D.	0.019 #
4)	MA Heptachlor	4.859	3.878	1480315	41244	0.440	0.029 #
6)	B beta-BHC	4.480	3.831	1108584	-24166	0.794	N.D. #
7)	B delta-BHC	4.701	4.052	1948362	5590	0.604	0.004 #
8)	B Heptachlo...	5.633	4.644	3719138	15312	1.234	0.012 #
11)	B alpha-Chl...	0.000	4.959	0	1667246	N.D.	1.224 #
12)	B 4,4'-DDE	0.000	5.176	0	37163	N.D.	0.030 #
13)	MA Dieldrin	0.000	5.295	0	252512	N.D.	0.186 #
14)	MA Endrin	0.000	5.581f	0	676216	N.D.	0.553 #
15)	B Endosulfa...	6.735	5.835f	674161	379045	0.319	0.314
17)	MA 4,4'-DDT	0.000	6.003f	0	49793	N.D.	0.043 #
19)	B Endosulfa...	0.000	6.274	0	90948	N.D.	0.076 #
26)	Chlordane-4	0.000	4.959	0	1667246	N.D.	11.616 #
27)	Chlordane-5	0.000	5.835f	0	379045	N.D.	7.442 #

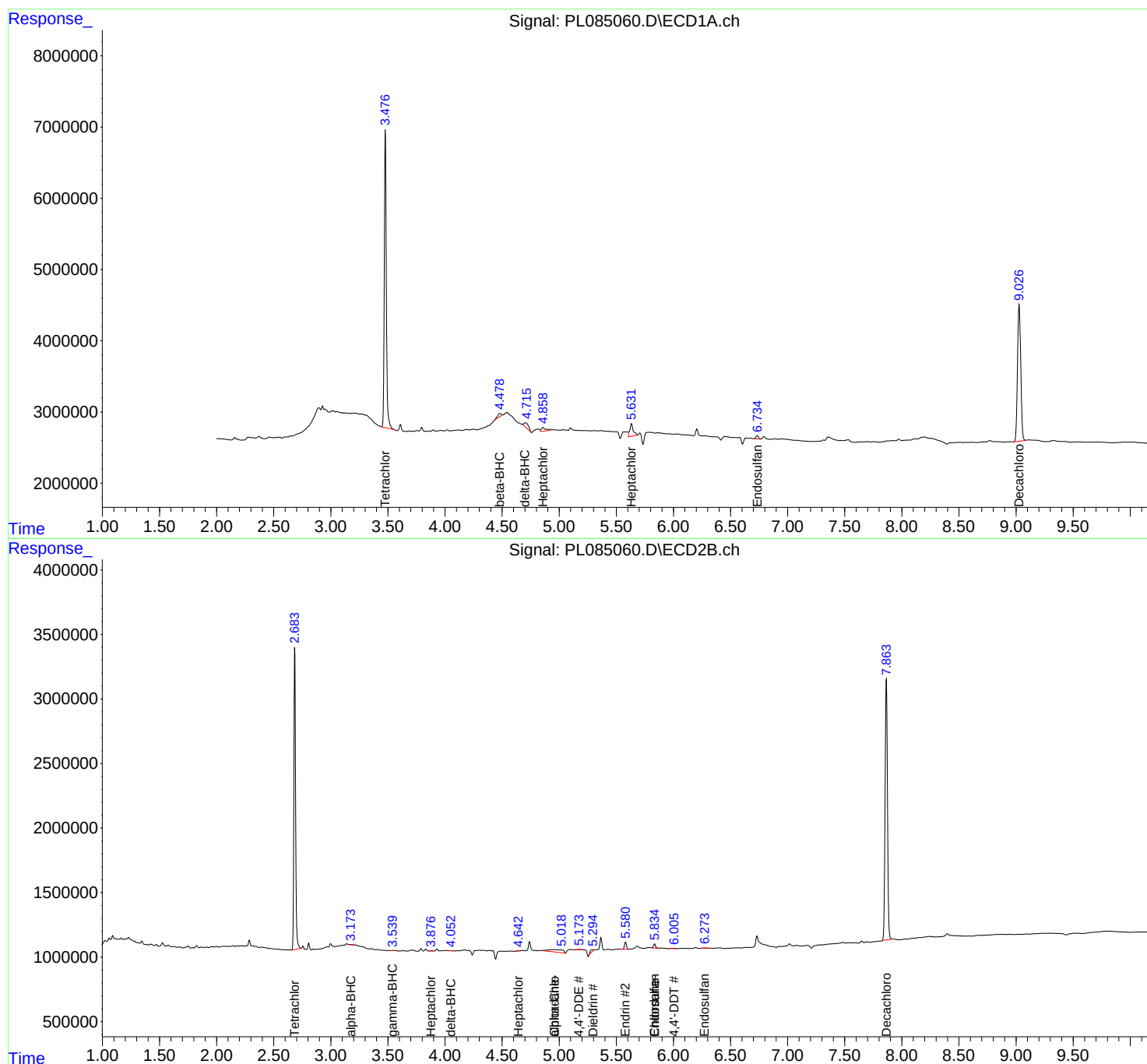
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

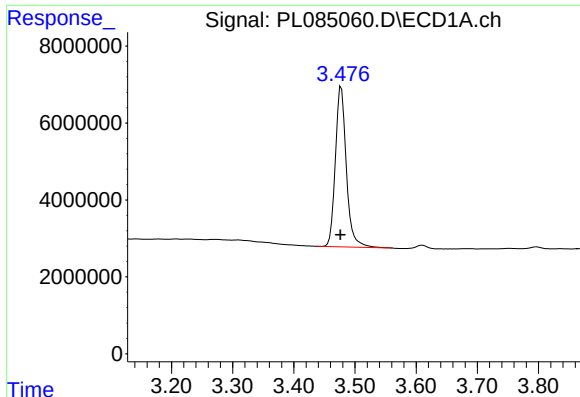
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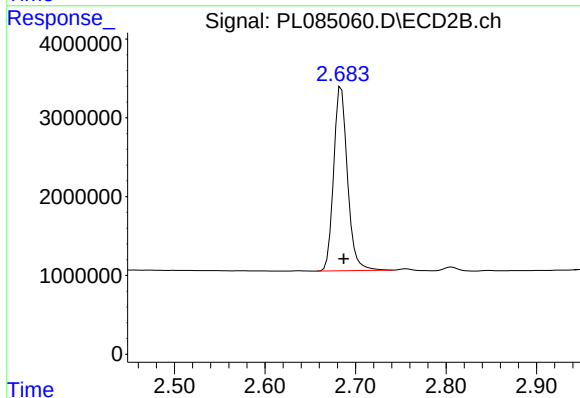




#1 Tetrachloro-m-xylene

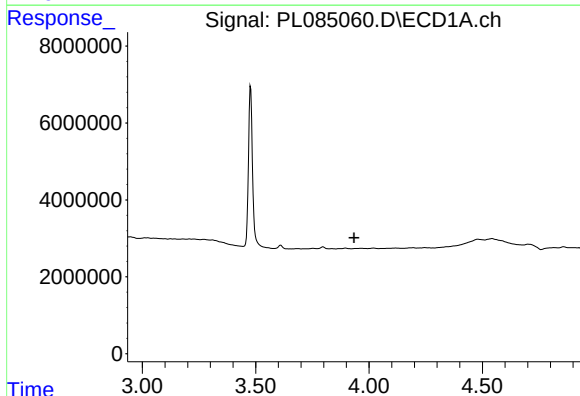
R.T.: 3.478 min
Delta R.T.: 0.002 min
Response: 51929794
Conc: 22.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



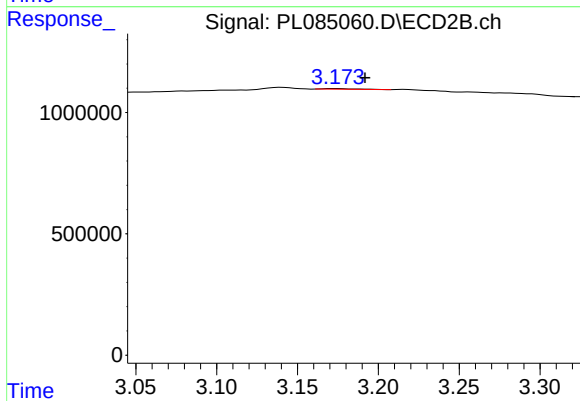
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: -0.003 min
Response: 24819364
Conc: 22.82 ng/ml



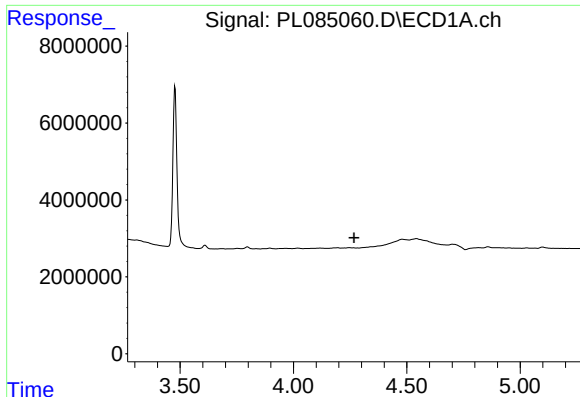
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

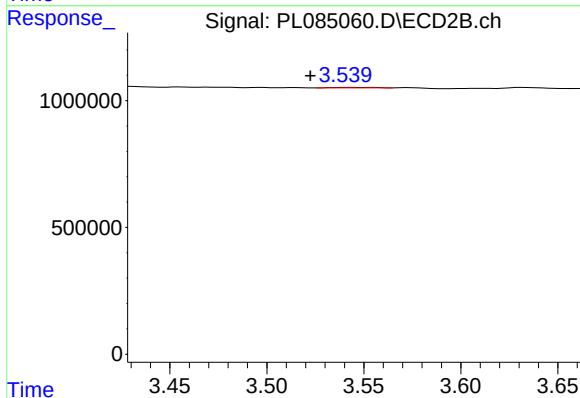
R.T.: 3.174 min
Delta R.T.: -0.018 min
Response: 41155
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

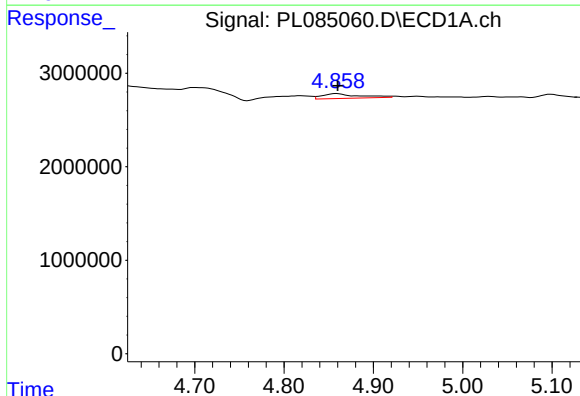
R.T.: 0.000 min
Exp R.T.: 4.268 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



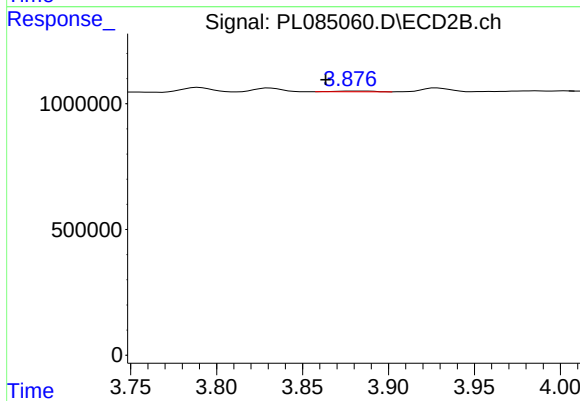
#3 gamma-BHC (Lindane)

R.T.: 3.541 min
Delta R.T.: 0.018 min
Response: 28427
Conc: 0.02 ng/ml



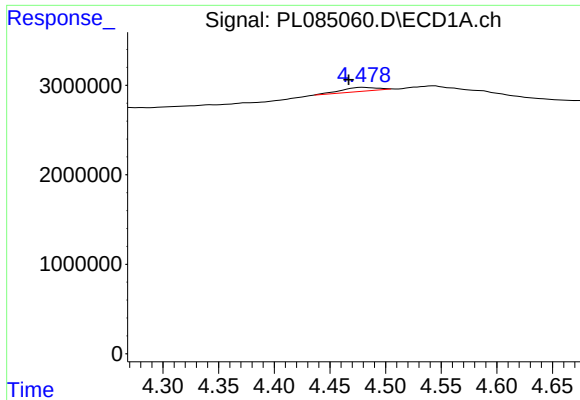
#4 Heptachlor

R.T.: 4.859 min
Delta R.T.: -0.001 min
Response: 1480315
Conc: 0.44 ng/ml



#4 Heptachlor

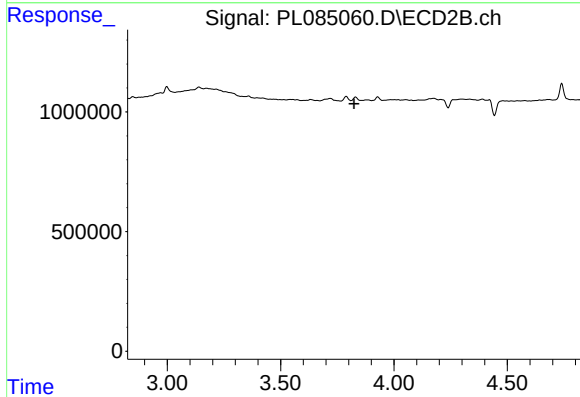
R.T.: 3.878 min
Delta R.T.: 0.014 min
Response: 41244
Conc: 0.03 ng/ml



#6 beta-BHC

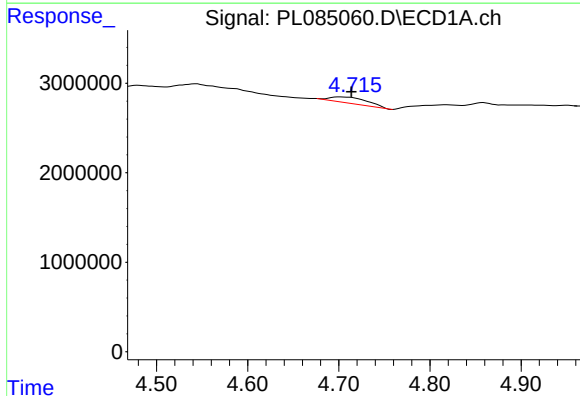
R.T.: 4.480 min
Delta R.T.: 0.013 min
Response: 1108584
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



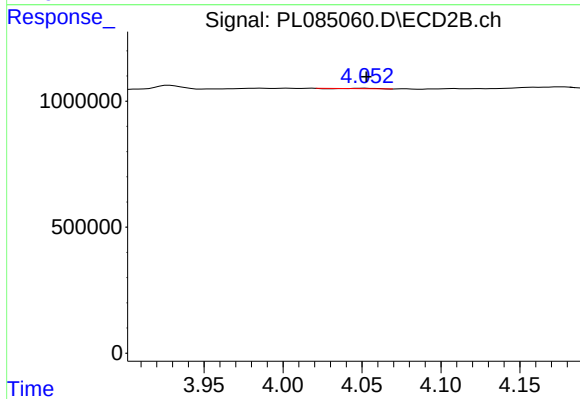
#6 beta-BHC

R.T.: 3.831 min
Delta R.T.: 0.007 min
Response: -24166
Conc: N.D.



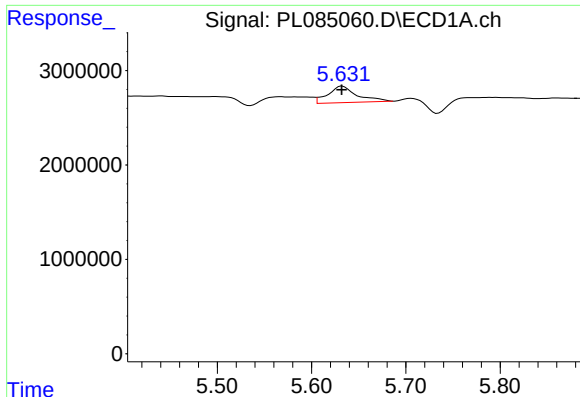
#7 delta-BHC

R.T.: 4.701 min
Delta R.T.: -0.013 min
Response: 1948362
Conc: 0.60 ng/ml



#7 delta-BHC

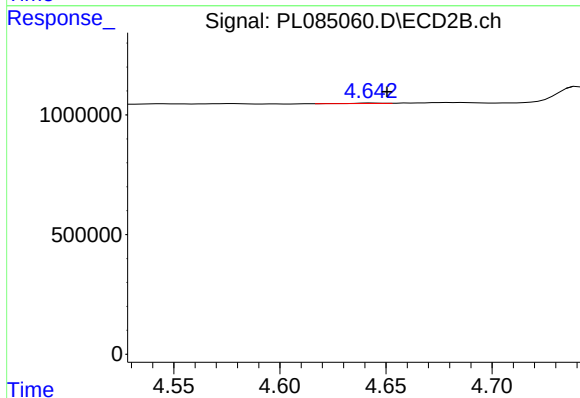
R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 5590
Conc: 0.00 ng/ml



#8 Heptachlor epoxide

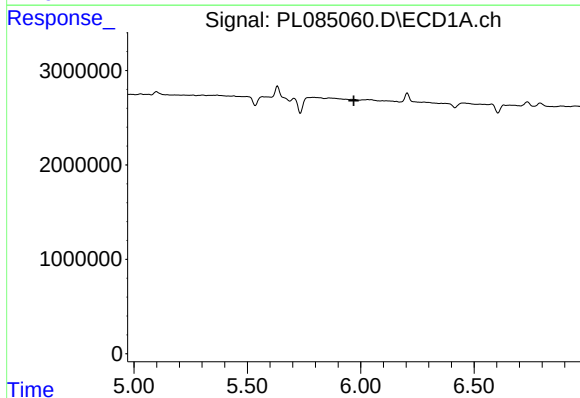
R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 3719138
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



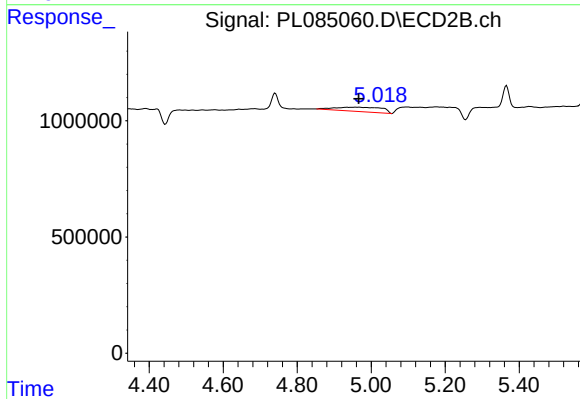
#8 Heptachlor epoxide

R.T.: 4.644 min
Delta R.T.: -0.007 min
Response: 15312
Conc: 0.01 ng/ml



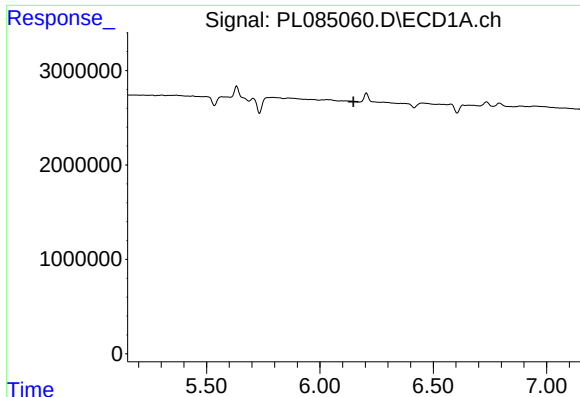
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

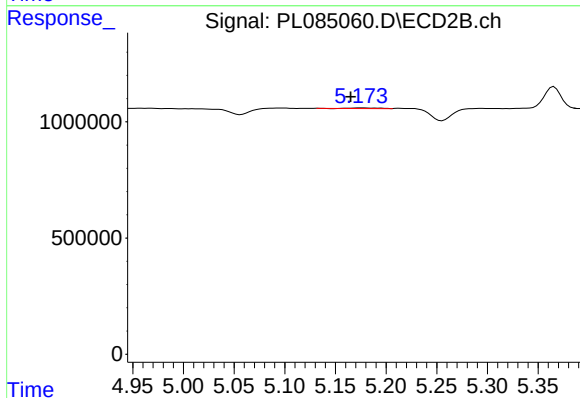
R.T.: 4.959 min
Delta R.T.: -0.008 min
Response: 1667246
Conc: 1.22 ng/ml



#12 4,4'-DDE

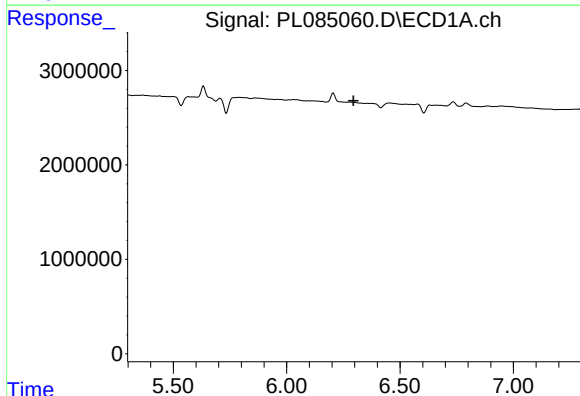
R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



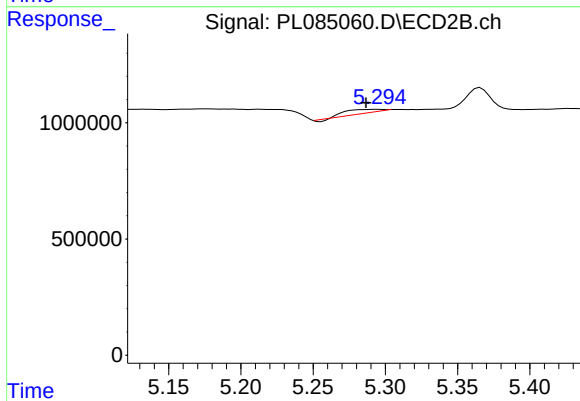
#12 4,4'-DDE

R.T.: 5.176 min
Delta R.T.: 0.011 min
Response: 37163
Conc: 0.03 ng/ml



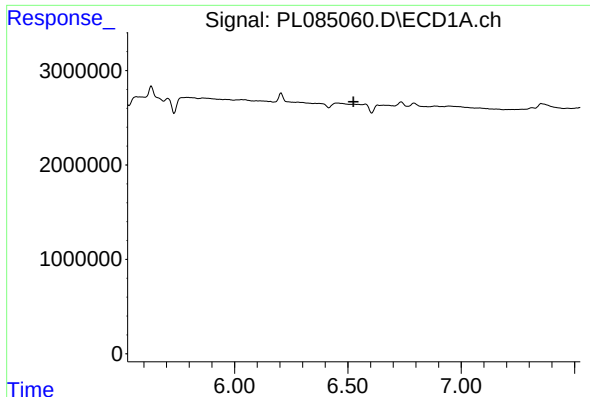
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.



#13 Dieldrin

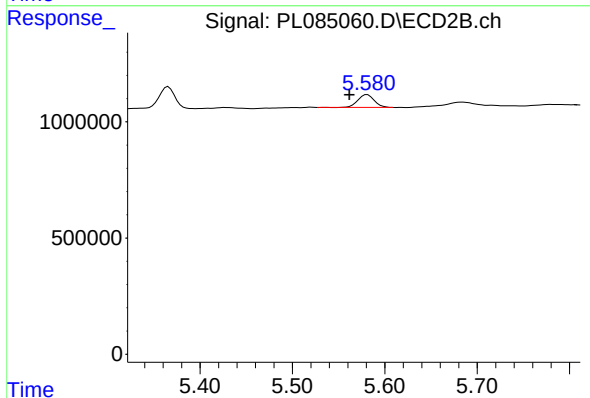
R.T.: 5.295 min
Delta R.T.: 0.008 min
Response: 252512
Conc: 0.19 ng/ml



#14 Endrin

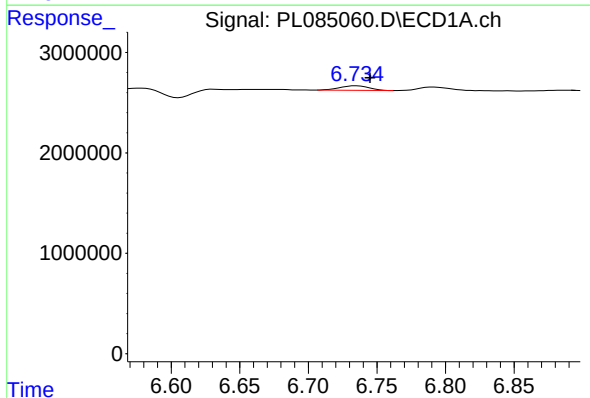
R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



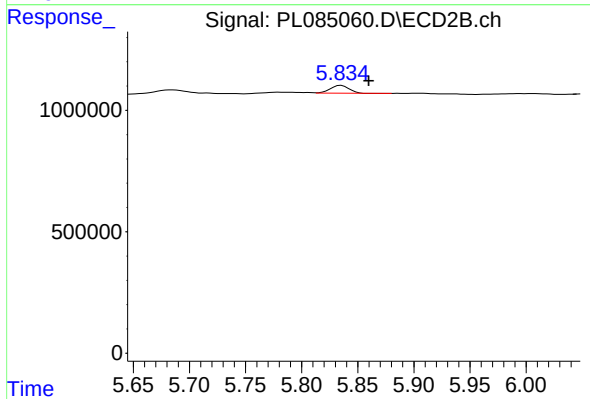
#14 Endrin

R.T.: 5.581 min
Delta R.T.: 0.019 min
Response: 676216
Conc: 0.55 ng/ml



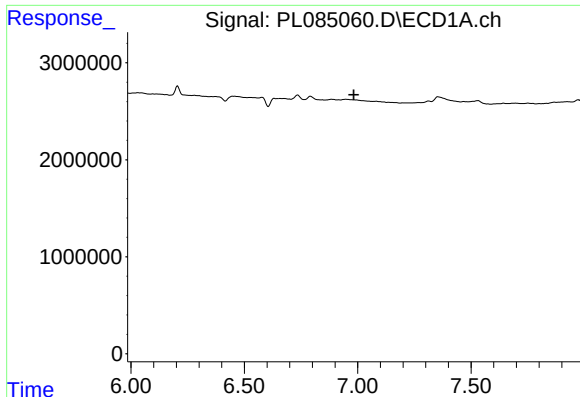
#15 Endosulfan II

R.T.: 6.735 min
Delta R.T.: -0.010 min
Response: 674161
Conc: 0.32 ng/ml



#15 Endosulfan II

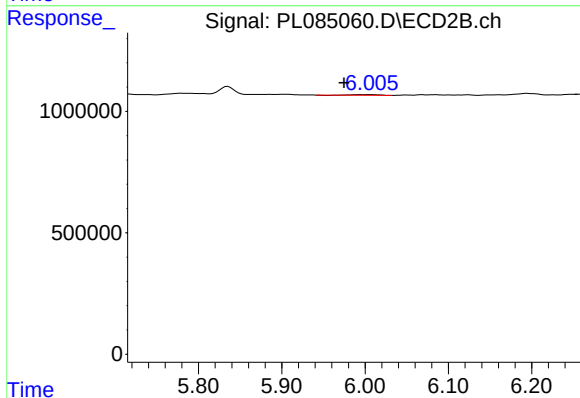
R.T.: 5.835 min
Delta R.T.: -0.024 min
Response: 379045
Conc: 0.31 ng/ml



#17 4,4'-DDT

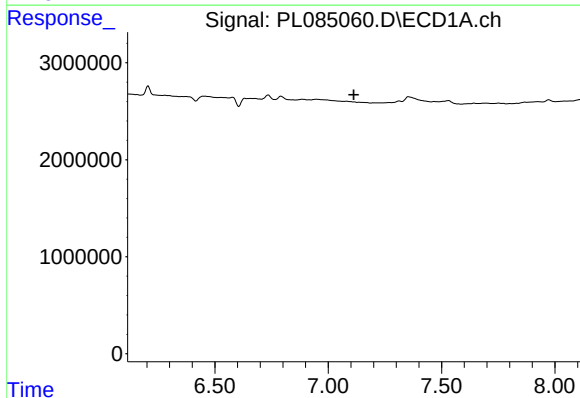
R.T.: 0.000 min
Exp R.T.: 6.983 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



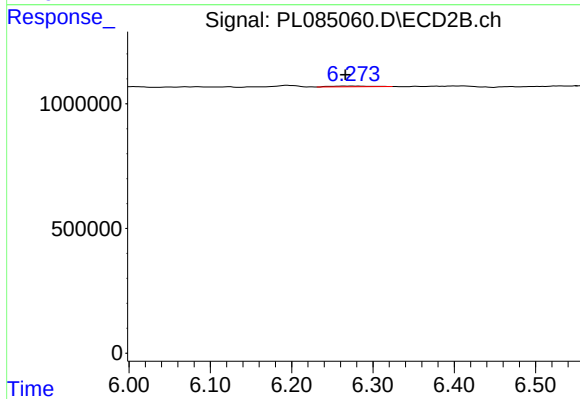
#17 4,4'-DDT

R.T.: 6.003 min
Delta R.T.: 0.028 min
Response: 49793
Conc: 0.04 ng/ml



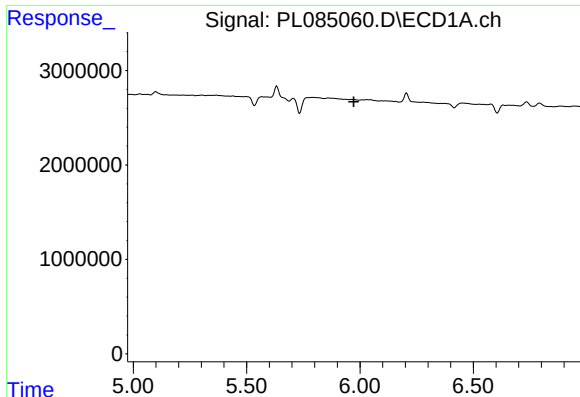
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.112 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

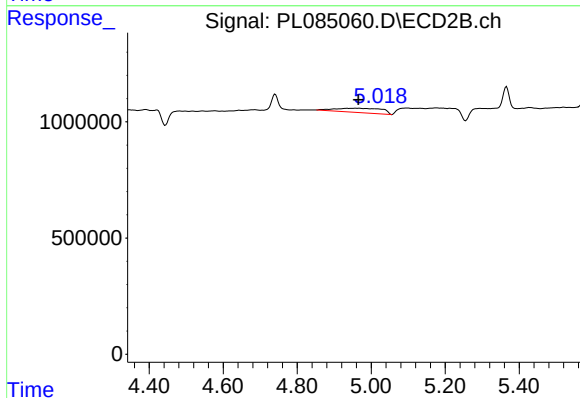
R.T.: 6.274 min
Delta R.T.: 0.008 min
Response: 90948
Conc: 0.08 ng/ml



#26 Chlordane-4

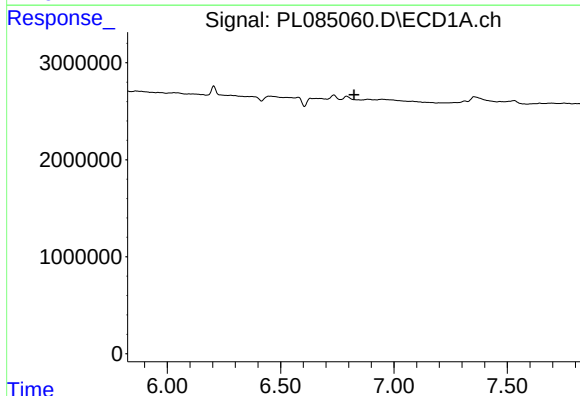
R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



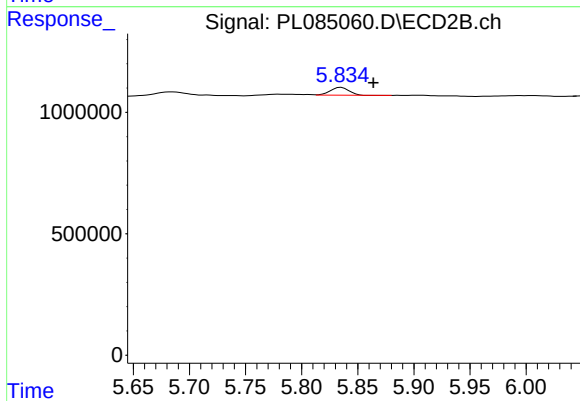
#26 Chlordane-4

R.T.: 4.959 min
Delta R.T.: -0.007 min
Response: 1667246
Conc: 11.62 ng/ml



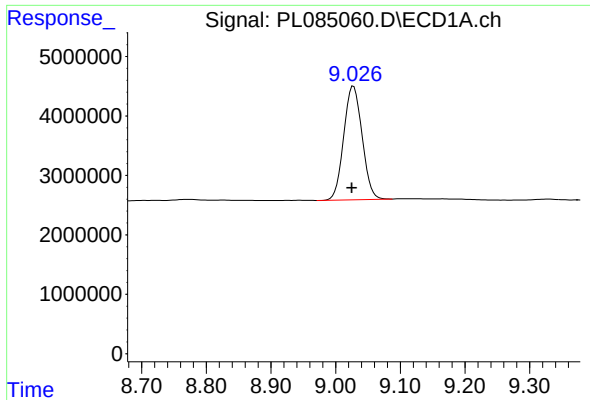
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.



#27 Chlordane-5

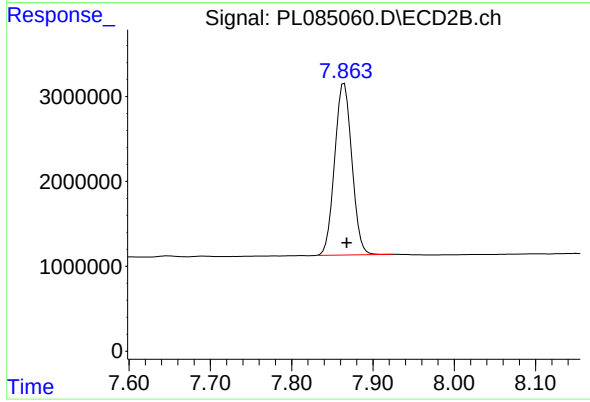
R.T.: 5.835 min
Delta R.T.: -0.029 min
Response: 379045
Conc: 7.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 37817634
Conc: 23.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.003 min
Response: 29752518
Conc: 23.86 ng/ml