

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010524\
 Data File : PL087660.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2024 18:11
 Operator : AR\AJ
 Sample : 06045-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 20:22:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 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...	3.420	2.676	57736294	24065301	19.286	19.867
28)	SA Decachlor...	8.979	7.863	45888317	20805696	16.112	16.424
Target Compounds							
3)	MA gamma-BHC...	0.000	3.486f	0	106788	N.D.	0.059 #
4)	MA Heptachlor	4.806	0.000	207829	0	0.047	N.D. #
5)	MB Aldrin	0.000	4.153f	0	180642	N.D.	0.102 #
6)	B beta-BHC	4.426f	0.000	732353	0	0.394	N.D. #
7)	B delta-BHC	4.660	4.053	13543527	18787	3.219	0.011 #
8)	B Heptachlo...	0.000	4.641	0	112377	N.D.	0.071 #
9)	A Endosulfan I	0.000	5.023	0	583713	N.D.	0.377 #
10)	B gamma-Chl...	0.000	4.917f	0	336917	N.D.	0.209 #
11)	B alpha-Chl...	0.000	4.962	0	442322	N.D.	0.267 #
15)	B Endosulfa...	6.691	0.000	2841709	0	0.886	N.D. #
16)	A 4,4'-DDD	0.000	5.706	0	224116	N.D.	0.199 #
18)	B Endrin al...	0.000	6.036	0	1889549	N.D.	1.626 #
20)	A Methoxychlor	0.000	6.553	0	27480	N.D.	0.037 #
22)	Mirex	0.000	6.953	0	45190	N.D.	0.034 #
23)	Chlordane-1	0.000	3.691	0	114161	N.D.	2.443 #
24)	Chlordane-2	0.000	4.241f	0	182756	N.D.	3.266 #
25)	Chlordane-3	0.000	4.917f	0	336917	N.D.	2.129 #
26)	Chlordane-4	0.000	4.962	0	442322	N.D.	2.589 #

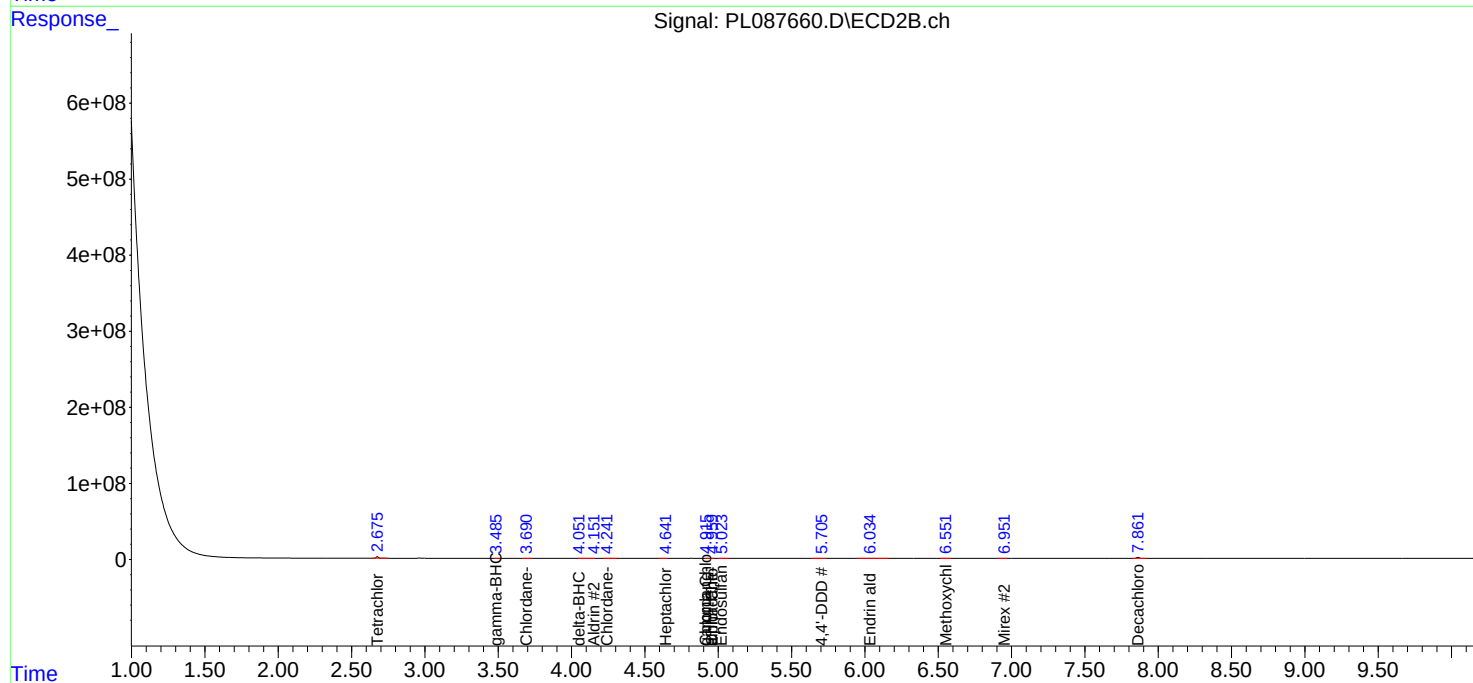
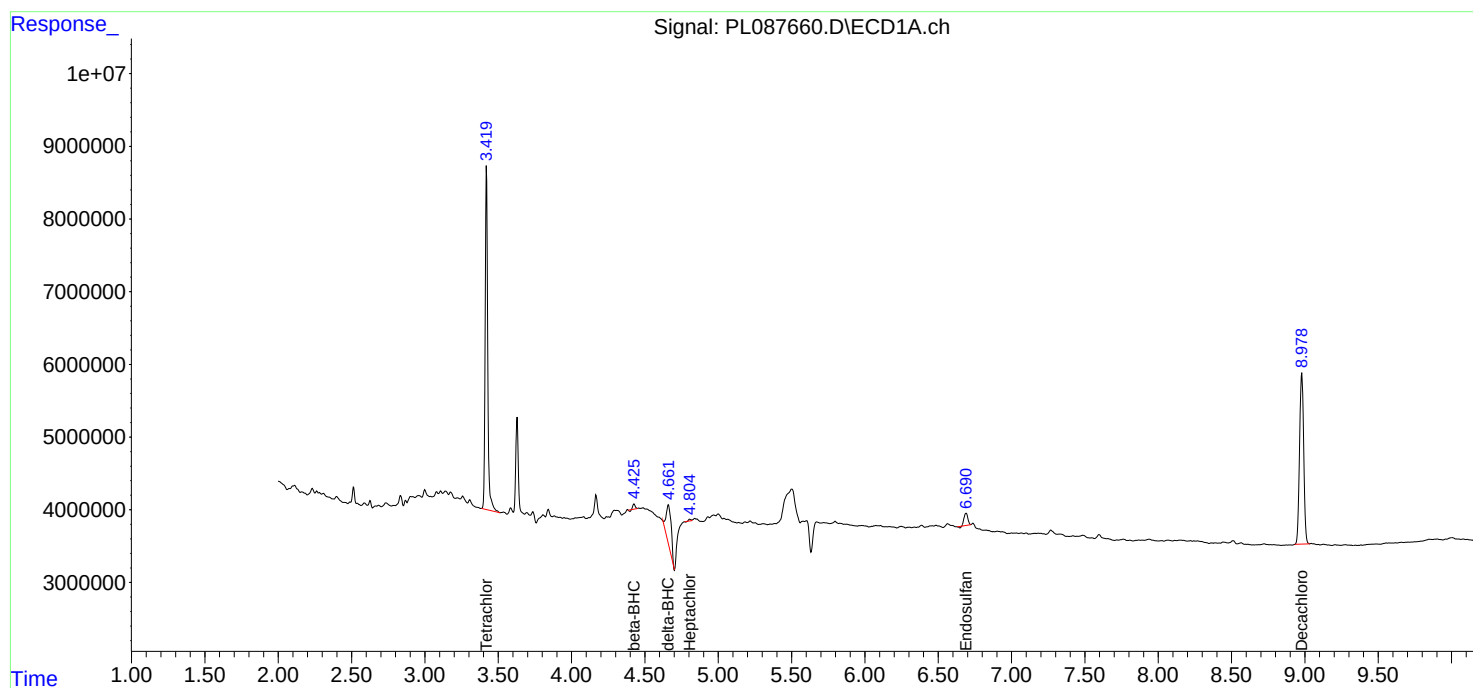
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

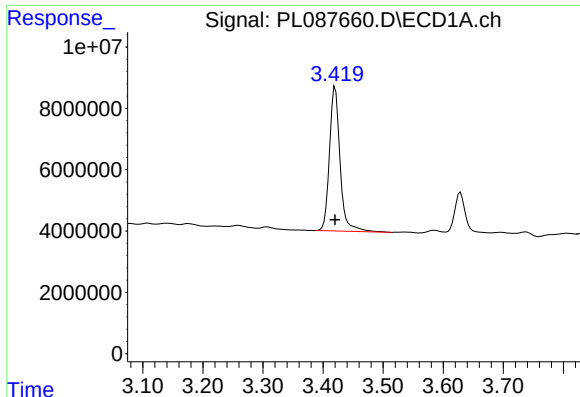
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010524\
Data File : PL087660.D
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Operator : AR\AJ
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ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

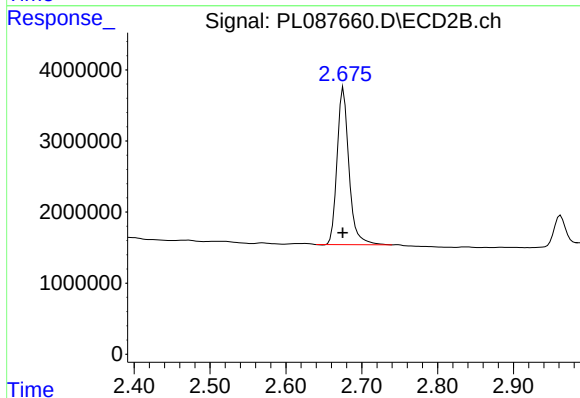




#1 Tetrachloro-m-xylene

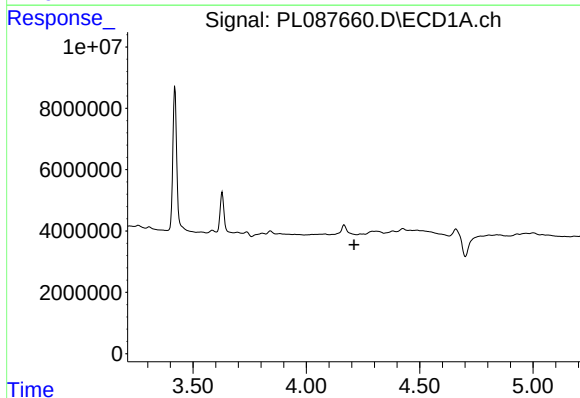
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 57736294
Conc: 19.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



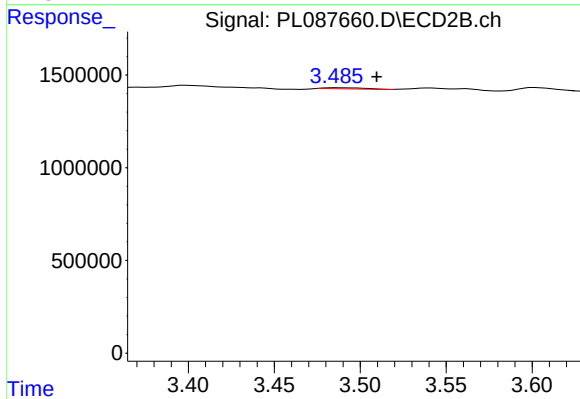
#1 Tetrachloro-m-xylene

R.T.: 2.676 min
Delta R.T.: 0.000 min
Response: 24065301
Conc: 19.87 ng/ml



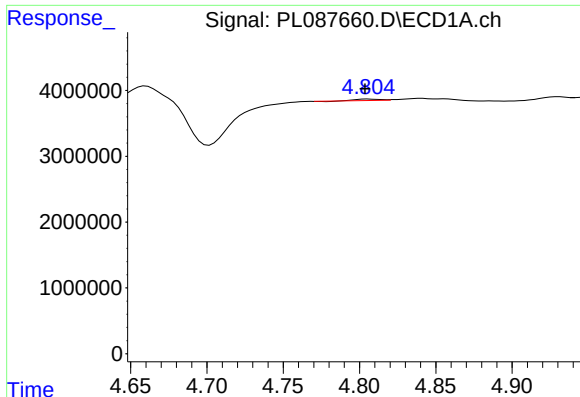
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

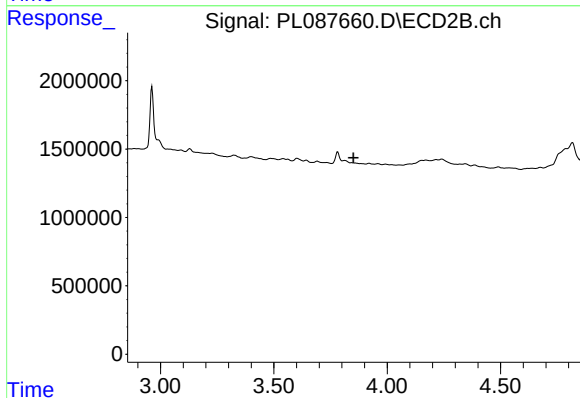
R.T.: 3.486 min
Delta R.T.: -0.024 min
Response: 106788
Conc: 0.06 ng/ml



#4 Heptachlor

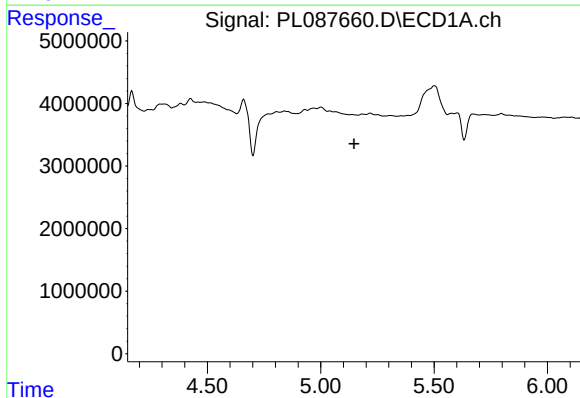
R.T.: 4.806 min
Delta R.T.: 0.002 min
Response: 207829
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



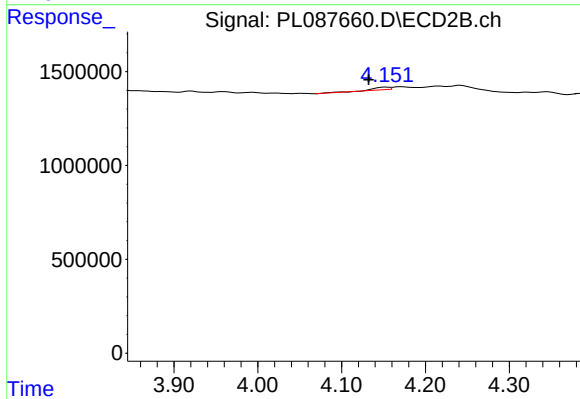
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.852 min
Response: 0
Conc: N.D.



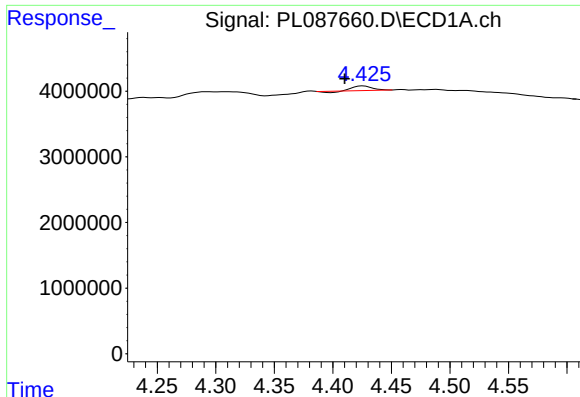
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.147 min
Response: 0
Conc: N.D.



#5 Aldrin

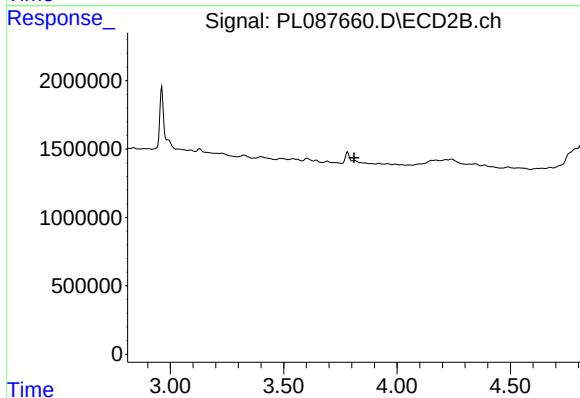
R.T.: 4.153 min
Delta R.T.: 0.021 min
Response: 180642
Conc: 0.10 ng/ml



#6 beta-BHC

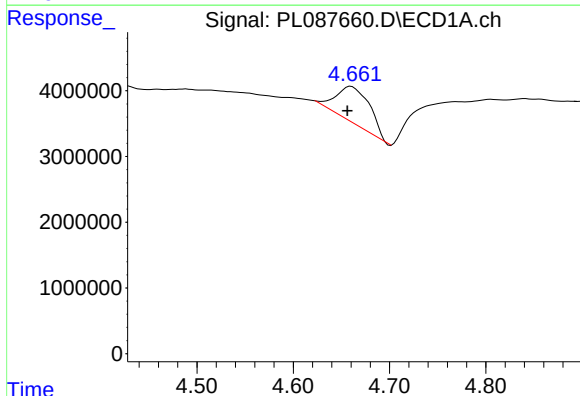
R.T.: 4.426 min
Delta R.T.: 0.016 min
Response: 732353
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



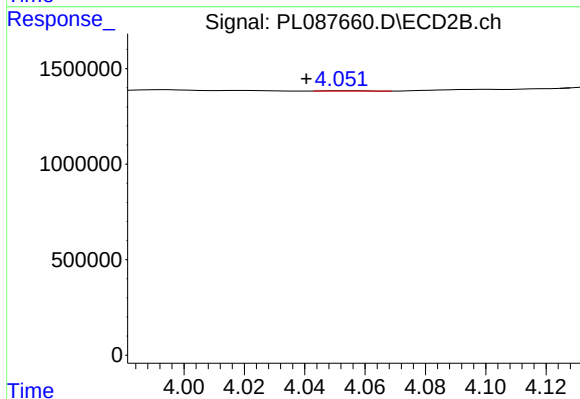
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.811 min
Response: 0
Conc: N.D.



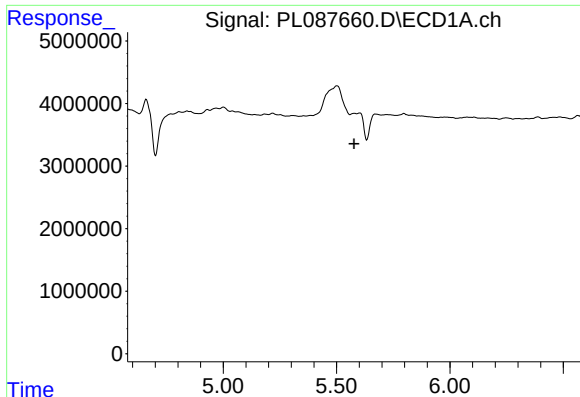
#7 delta-BHC

R.T.: 4.660 min
Delta R.T.: 0.004 min
Response: 13543527
Conc: 3.22 ng/ml



#7 delta-BHC

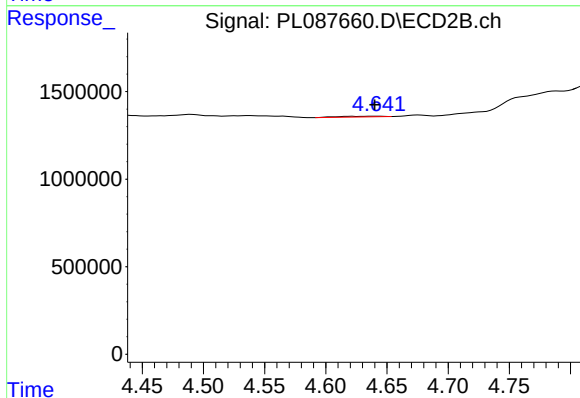
R.T.: 4.053 min
Delta R.T.: 0.012 min
Response: 18787
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

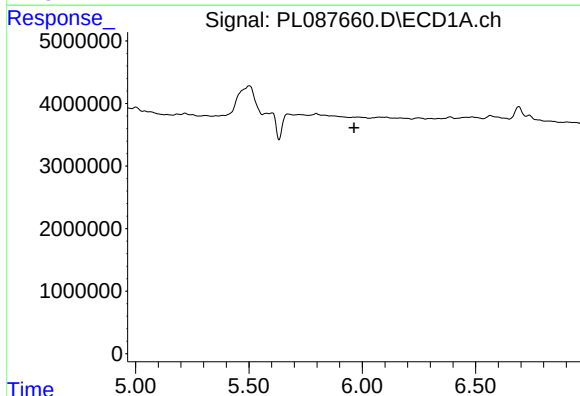
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



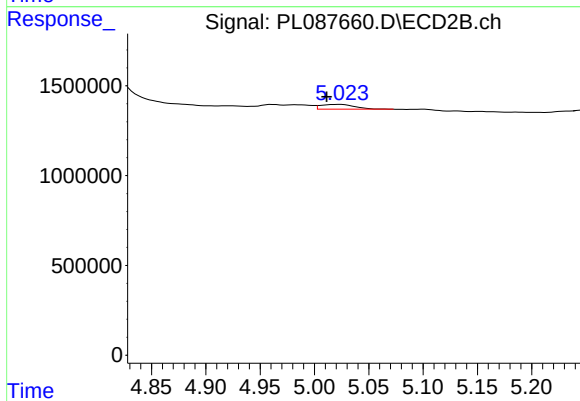
#8 Heptachlor epoxide

R.T.: 4.641 min
Delta R.T.: 0.001 min
Response: 112377
Conc: 0.07 ng/ml



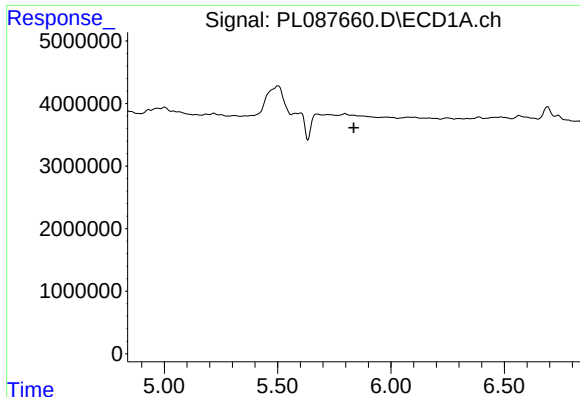
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.



#9 Endosulfan I

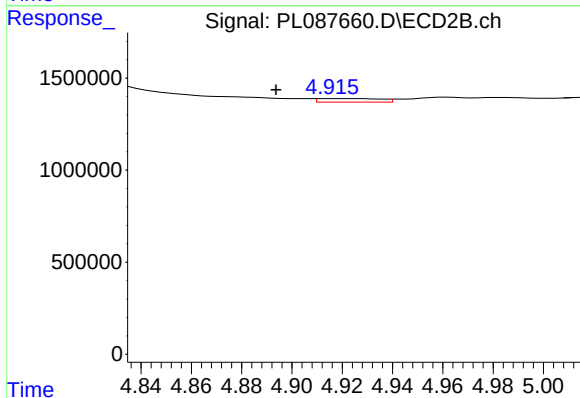
R.T.: 5.023 min
Delta R.T.: 0.012 min
Response: 583713
Conc: 0.38 ng/ml



#10 gamma-Chlordane

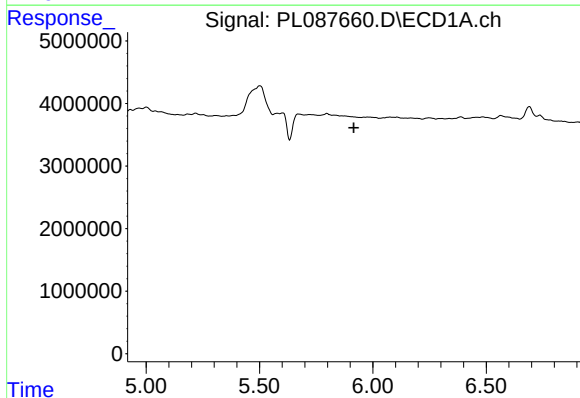
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



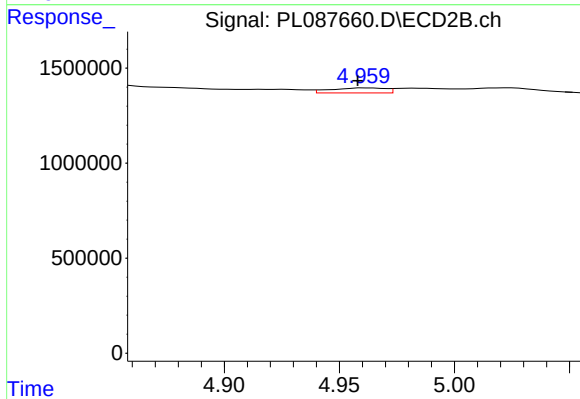
#10 gamma-Chlordane

R.T.: 4.917 min
Delta R.T.: 0.024 min
Response: 336917
Conc: 0.21 ng/ml



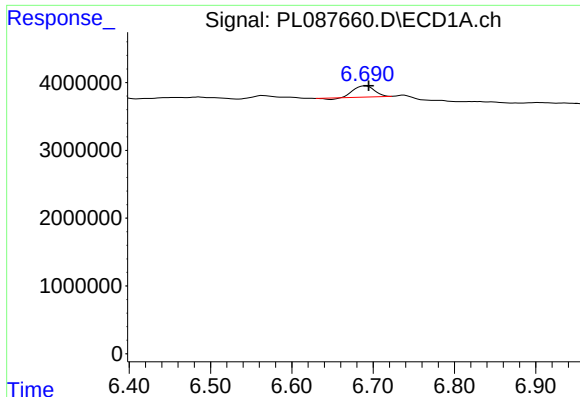
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.916 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

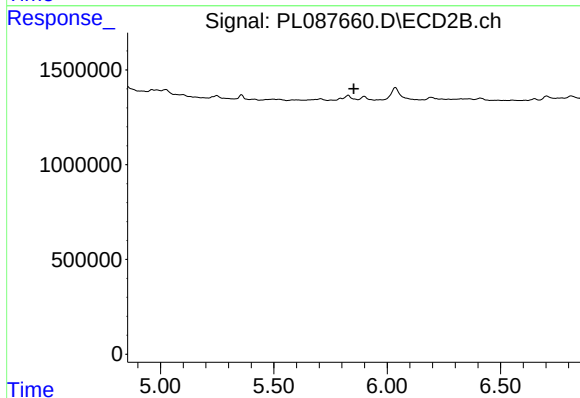
R.T.: 4.962 min
Delta R.T.: 0.004 min
Response: 442322
Conc: 0.27 ng/ml



#15 Endosulfan II

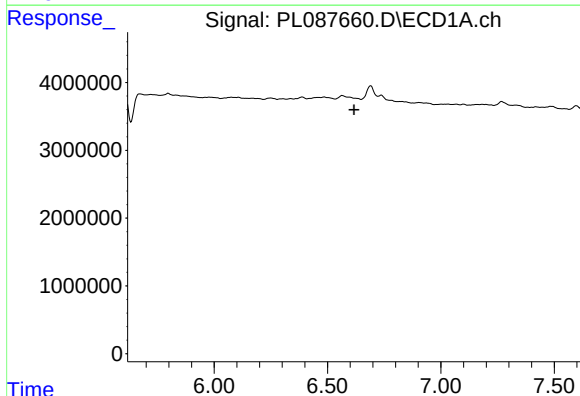
R.T.: 6.691 min
Delta R.T.: -0.004 min
Response: 2841709
Conc: 0.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



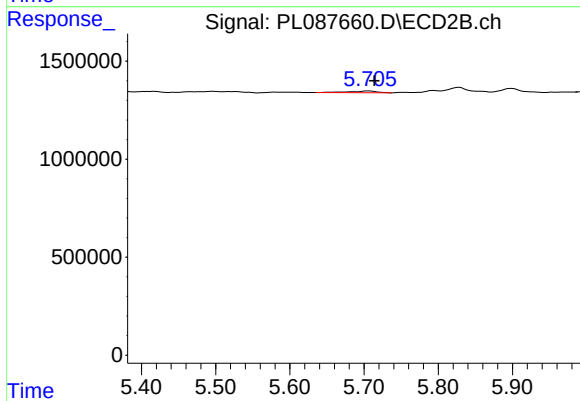
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.852 min
Response: 0
Conc: N.D.



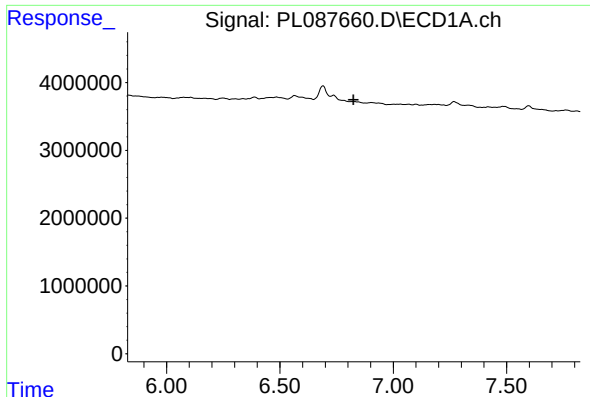
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.618 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

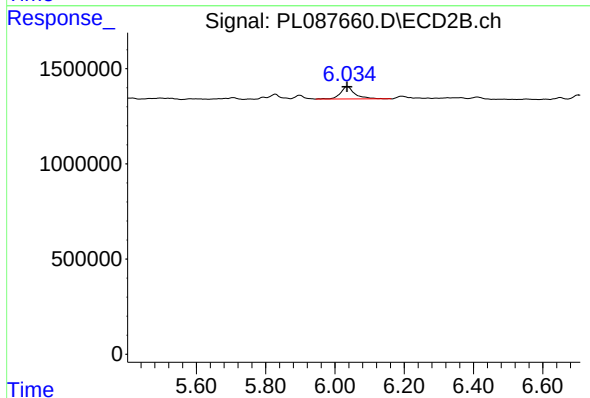
R.T.: 5.706 min
Delta R.T.: -0.008 min
Response: 224116
Conc: 0.20 ng/ml



#18 Endrin aldehyde

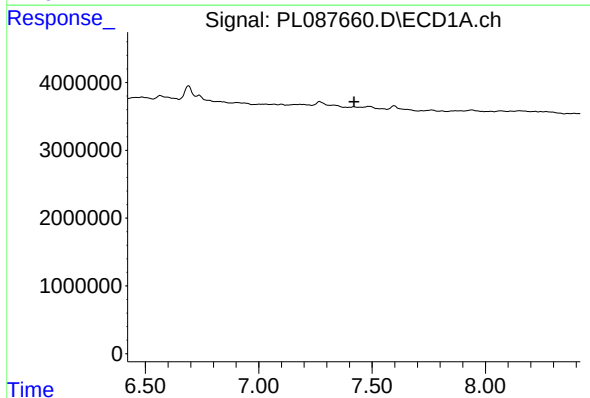
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



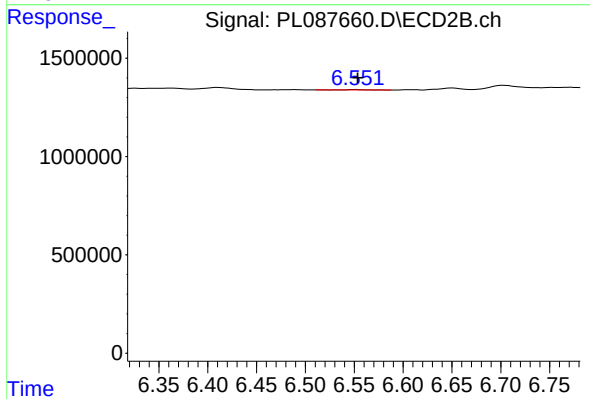
#18 Endrin aldehyde

R.T.: 6.036 min
Delta R.T.: 0.001 min
Response: 1889549
Conc: 1.63 ng/ml



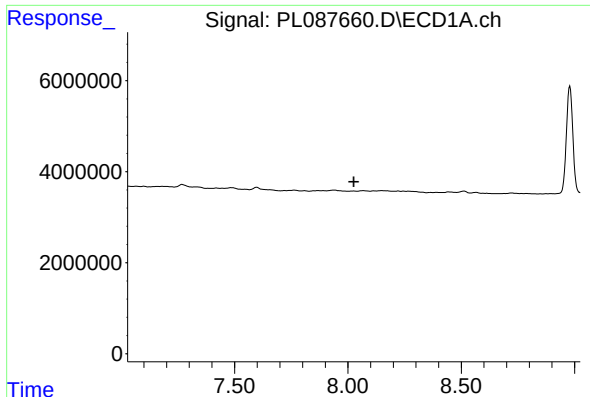
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.421 min
Response: 0
Conc: N.D.



#20 Methoxychlor

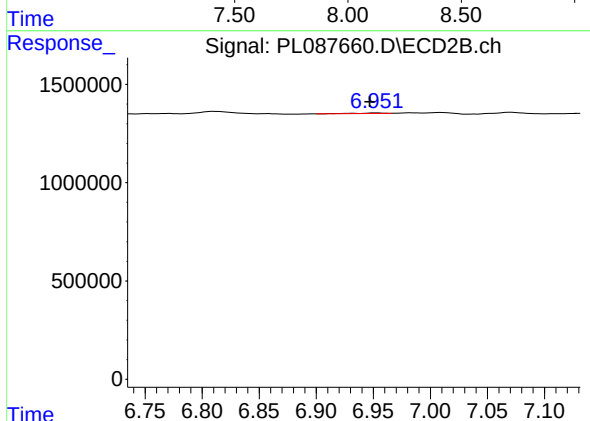
R.T.: 6.553 min
Delta R.T.: -0.001 min
Response: 27480
Conc: 0.04 ng/ml



#22 Mirex

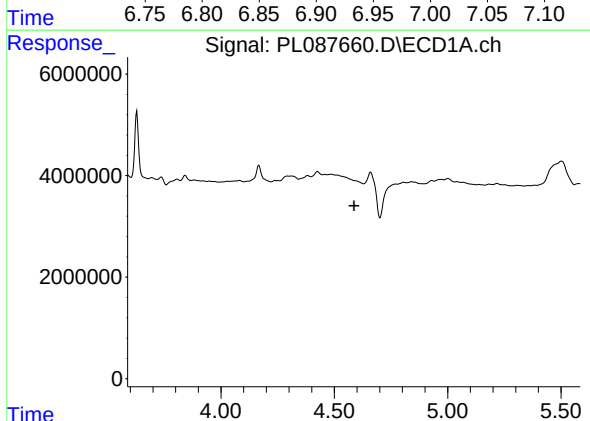
R.T.: 0.000 min
Exp R.T.: 8.027 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



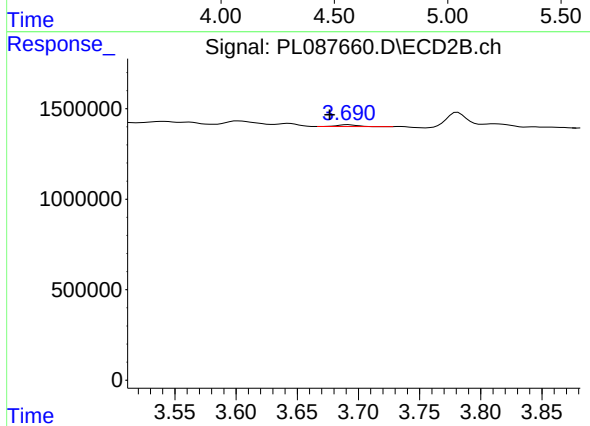
#22 Mirex

R.T.: 6.953 min
Delta R.T.: 0.006 min
Response: 45190
Conc: 0.03 ng/ml



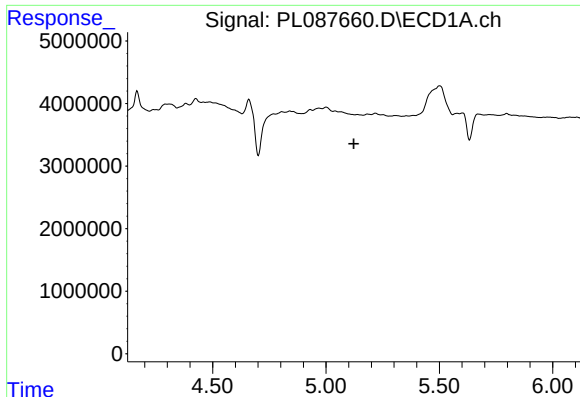
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.



#23 Chlordane-1

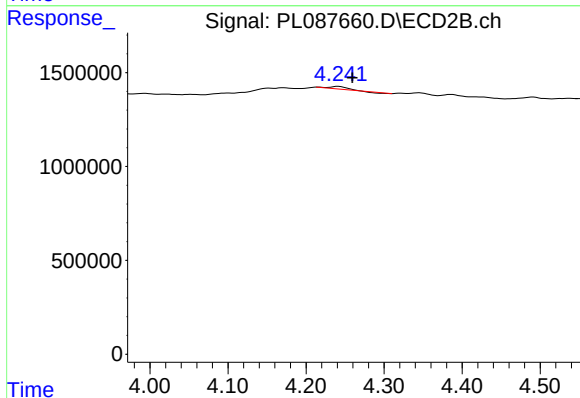
R.T.: 3.691 min
Delta R.T.: 0.015 min
Response: 114161
Conc: 2.44 ng/ml



#24 Chlordane-2

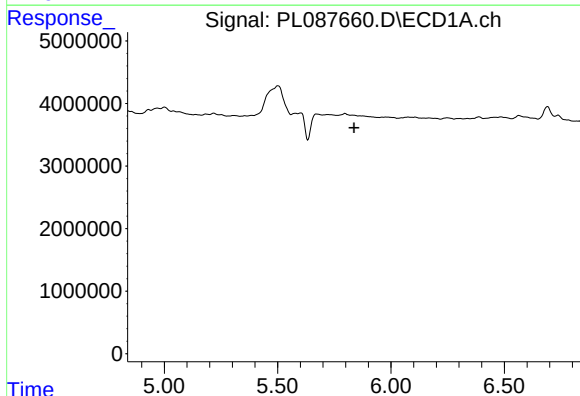
R.T.: 0.000 min
Exp R.T.: 5.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



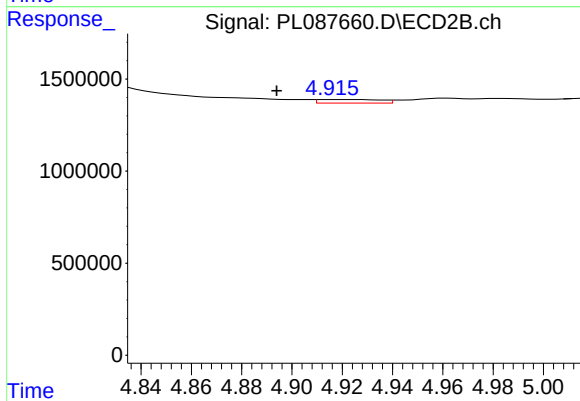
#24 Chlordane-2

R.T.: 4.241 min
Delta R.T.: -0.018 min
Response: 182756
Conc: 3.27 ng/ml



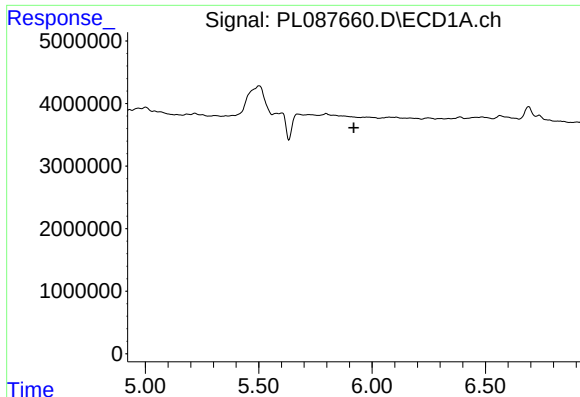
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.837 min
Response: 0
Conc: N.D.



#25 Chlordane-3

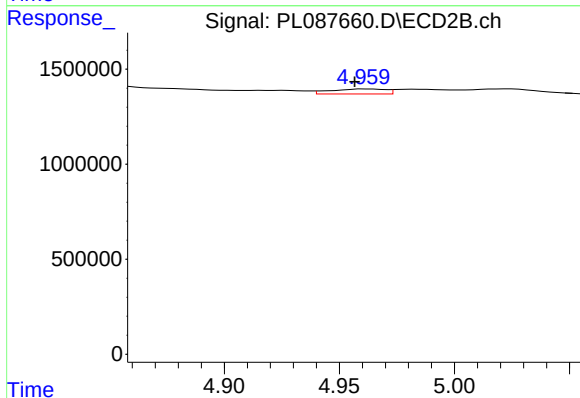
R.T.: 4.917 min
Delta R.T.: 0.024 min
Response: 336917
Conc: 2.13 ng/ml



#26 Chlordane-4

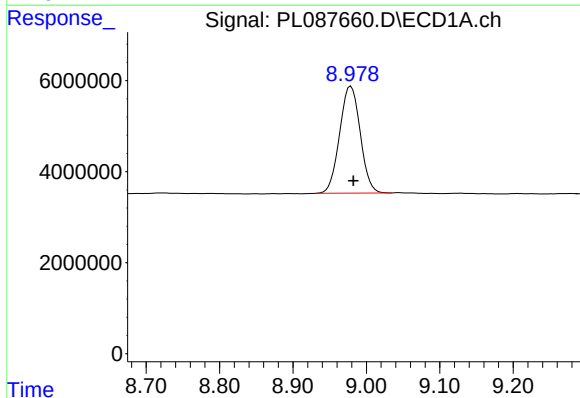
R.T.: 0.000 min
Exp R.T.: 5.920 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



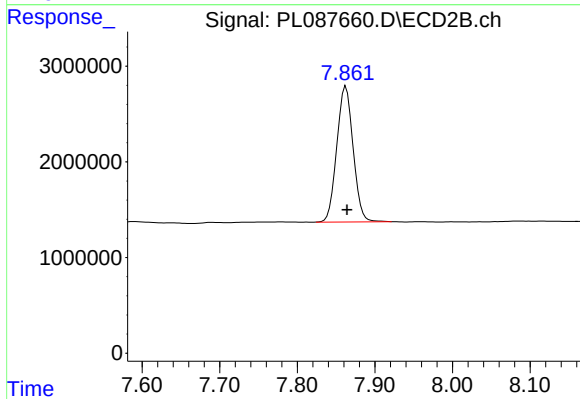
#26 Chlordane-4

R.T.: 4.962 min
Delta R.T.: 0.005 min
Response: 442322
Conc: 2.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.004 min
Response: 45888317
Conc: 16.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: -0.002 min
Response: 20805696
Conc: 16.42 ng/ml