

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110322\
 Data File : PL078770.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2022 12:23
 Operator : AR\AJ
 Sample : N5271-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 03:16:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
 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...	3.330	2.568	29397093	39147770	15.415	15.333
2)	SA Decachlor...	8.783	7.641	22841130	28656634	15.183	15.129
Target Compounds							
2)	A alpha-BHC	3.766f	0.000	1079314	0	0.376	N.D. #
4)	MA Heptachlor	0.000	3.689f	0	5186374	N.D.	1.496 #
5)	MB Aldrin	0.000	3.958f	0	2258947	N.D.	0.645 #
6)	B beta-BHC	0.000	3.689	0	5186374	N.D.	3.615 #
7)	B delta-BHC	4.553f	0.000	4423378	0	1.943	N.D. #
8)	B Heptachlo...	5.474f	0.000	3235906	0	1.524	N.D. #
10)	B gamma-Chl...	5.716	0.000	193693	0	0.086	N.D. #
11)	B alpha-Chl...	5.800	0.000	179657	0	0.078	N.D. #
12)	B 4,4'-DDE	5.983	0.000	271231	0	0.136	N.D. #
13)	MA Dieldrin	6.136	0.000	609608	0	0.283	N.D. #
14)	MA Endrin	0.000	5.399f	0	400621	N.D.	0.154 #
15)	B Endosulfa...	6.561f	0.000	53646	0	0.029	N.D. #
19)	B Endosulfa...	0.000	6.089f	0	141647	N.D.	0.060 #
20)	A Methoxychlor	7.294	0.000	66165	0	0.072	N.D. #
22)	Mirex	7.912f	0.000	90077	0	0.062	N.D. #
25)	Chlordane-3	5.716	0.000	193693	0	0.580	N.D. #
26)	Chlordane-4	5.800	0.000	179657	0	0.438	N.D. #
27)	Chlordane-5	0.000	5.435	0	229007	N.D.	2.808 #

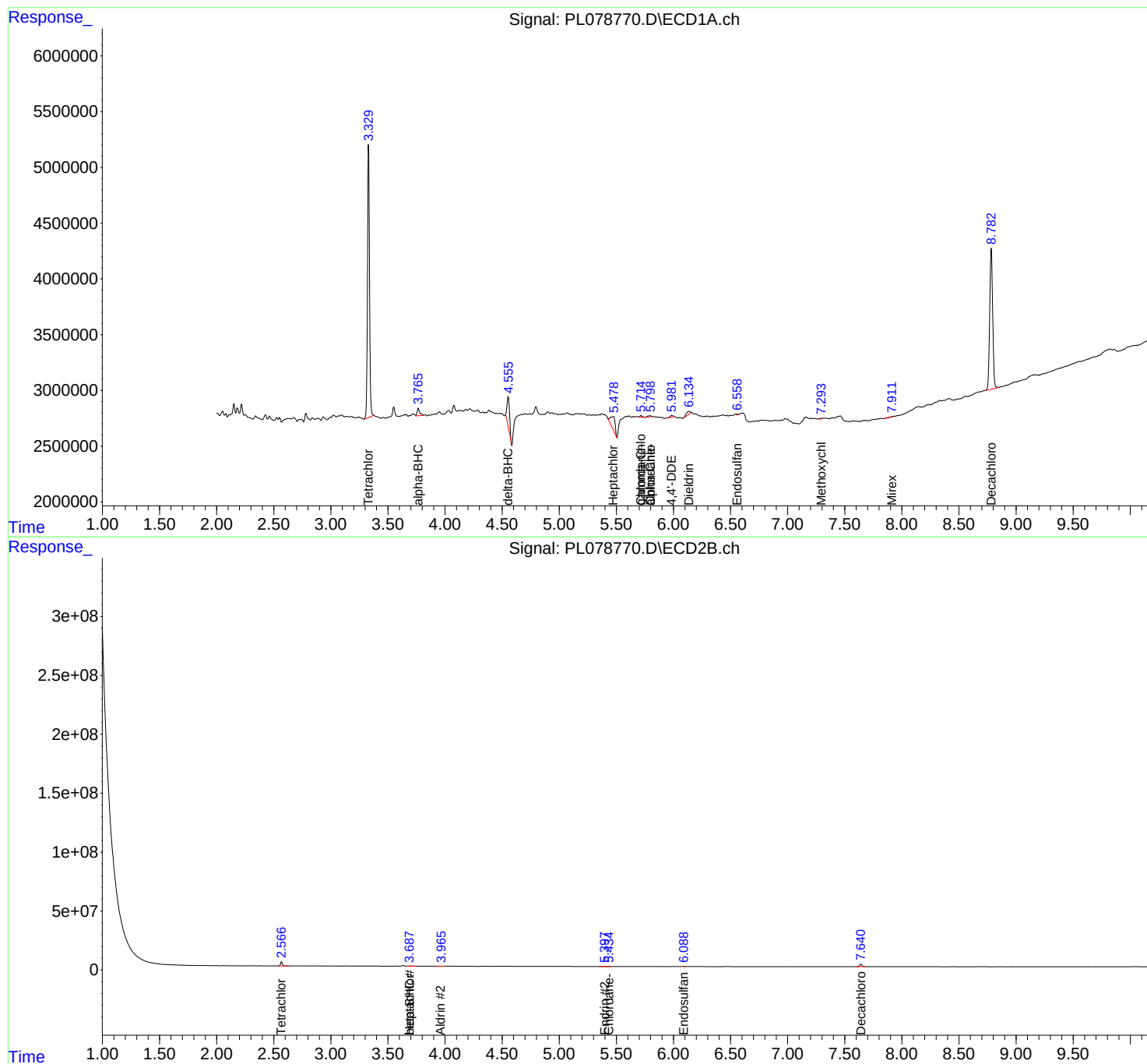
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

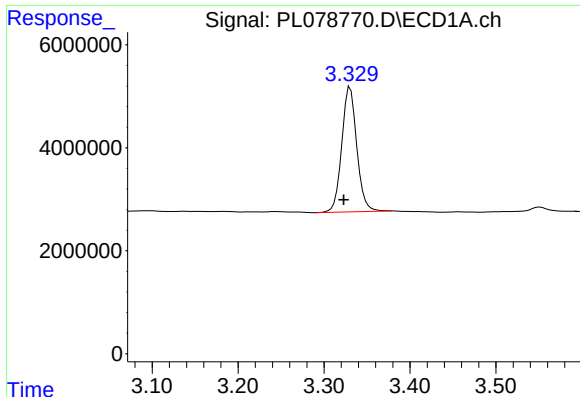
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110322\
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

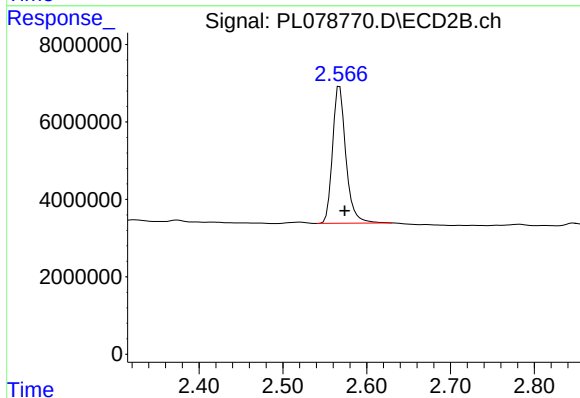




#1 Tetrachloro-m-xylene

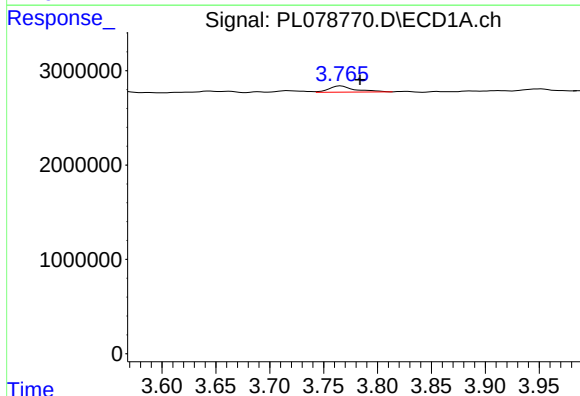
R.T.: 3.330 min
Delta R.T.: 0.007 min
Response: 29397093
Conc: 15.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



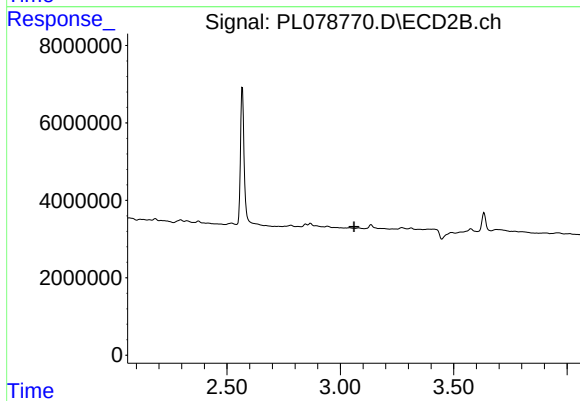
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.006 min
Response: 39147770
Conc: 15.33 ng/ml



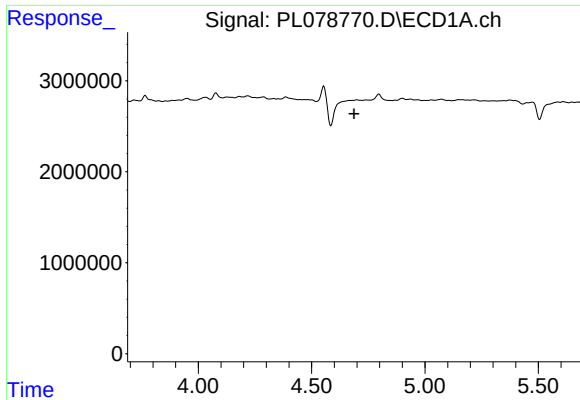
#2 alpha-BHC

R.T.: 3.766 min
Delta R.T.: -0.018 min
Response: 1079314
Conc: 0.38 ng/ml



#2 alpha-BHC

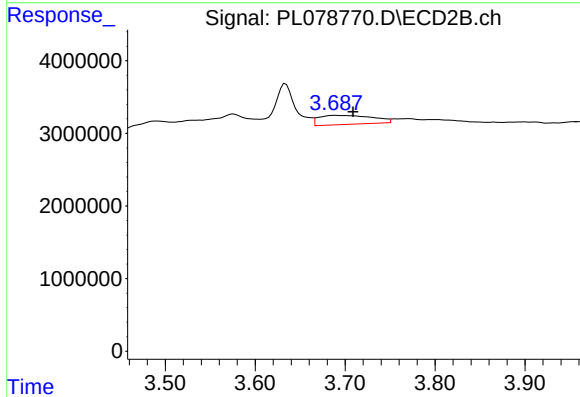
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#4 Heptachlor

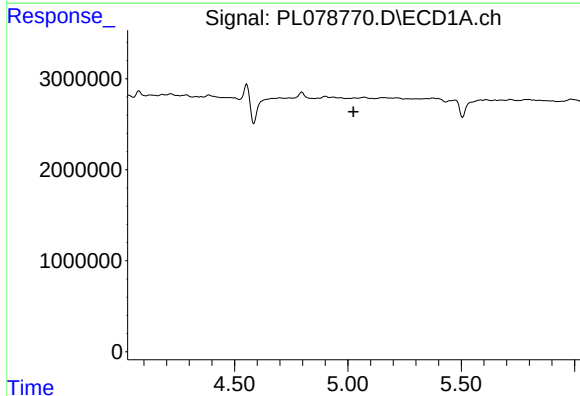
R.T.: 0.000 min
Exp R.T.: 4.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



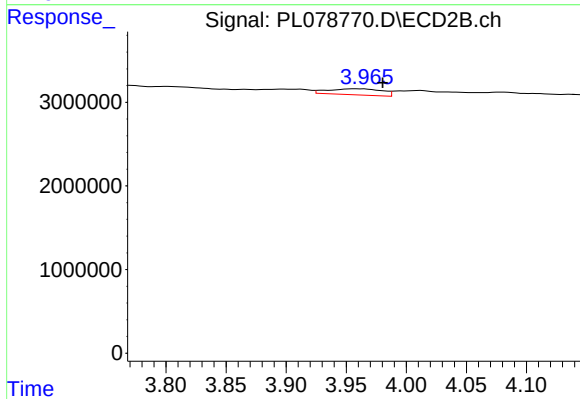
#4 Heptachlor

R.T.: 3.689 min
Delta R.T.: -0.020 min
Response: 5186374
Conc: 1.50 ng/ml



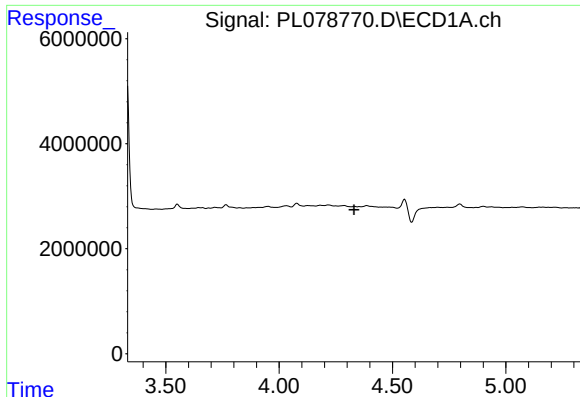
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.025 min
Response: 0
Conc: N.D.



#5 Aldrin

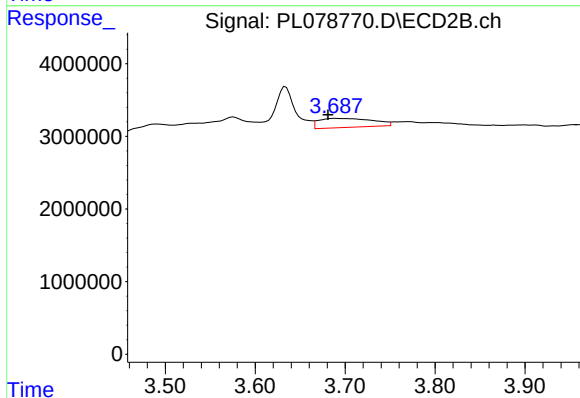
R.T.: 3.958 min
Delta R.T.: -0.022 min
Response: 2258947
Conc: 0.65 ng/ml



#6 beta-BHC

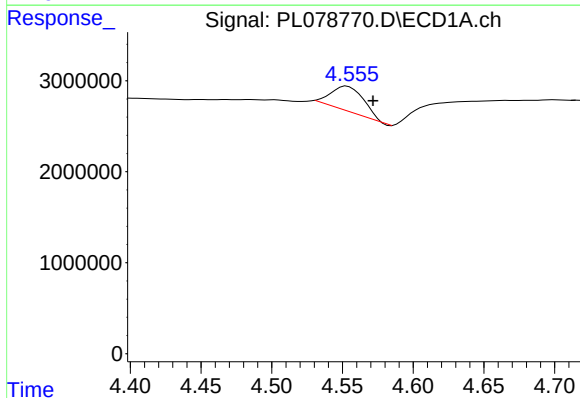
R.T.: 0.000 min
Exp R.T.: 4.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



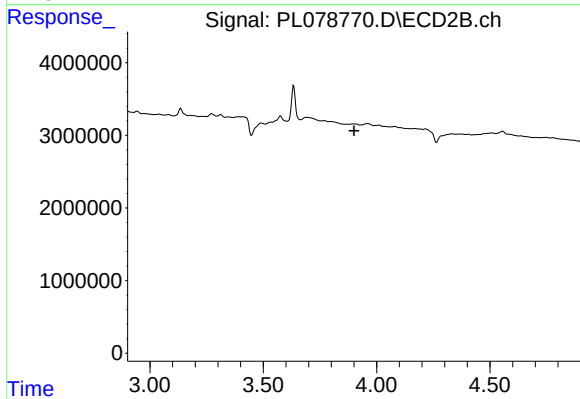
#6 beta-BHC

R.T.: 3.689 min
Delta R.T.: 0.008 min
Response: 5186374
Conc: 3.61 ng/ml



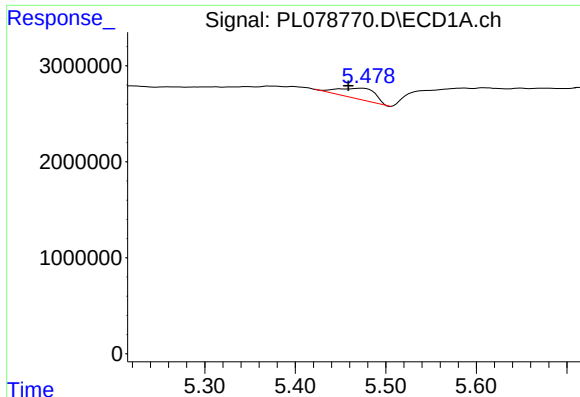
#7 delta-BHC

R.T.: 4.553 min
Delta R.T.: -0.018 min
Response: 4423378
Conc: 1.94 ng/ml



#7 delta-BHC

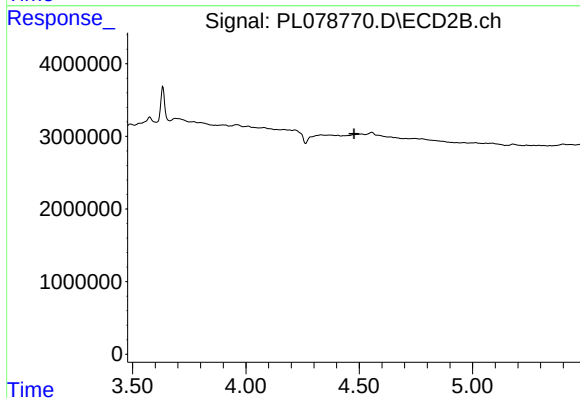
R.T.: 0.000 min
Exp R.T.: 3.901 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

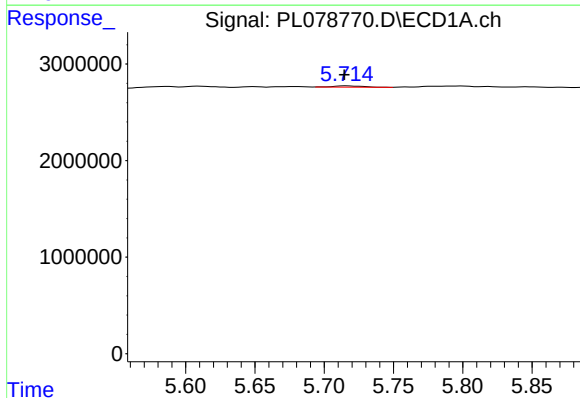
R.T.: 5.474 min
Delta R.T.: 0.015 min
Response: 3235906
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



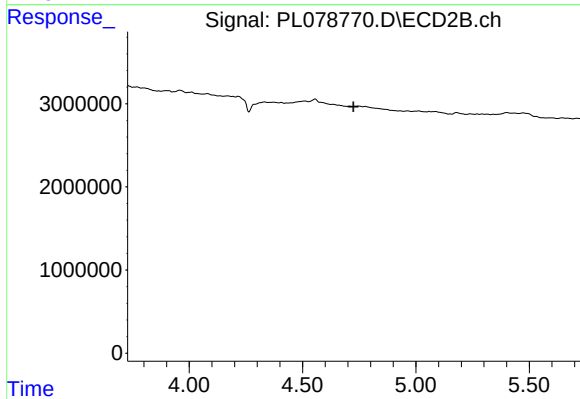
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.477 min
Response: 0
Conc: N.D.



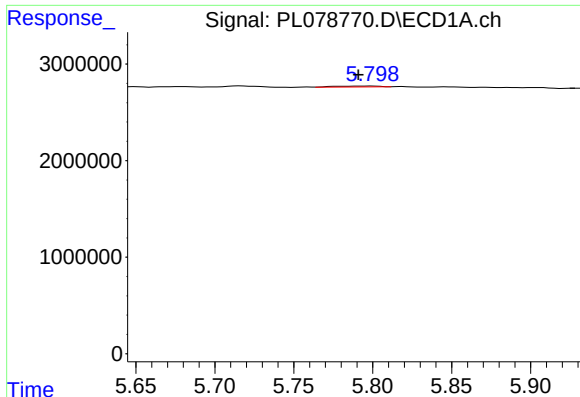
#10 gamma-Chlordane

R.T.: 5.716 min
Delta R.T.: 0.001 min
Response: 193693
Conc: 0.09 ng/ml



#10 gamma-Chlordane

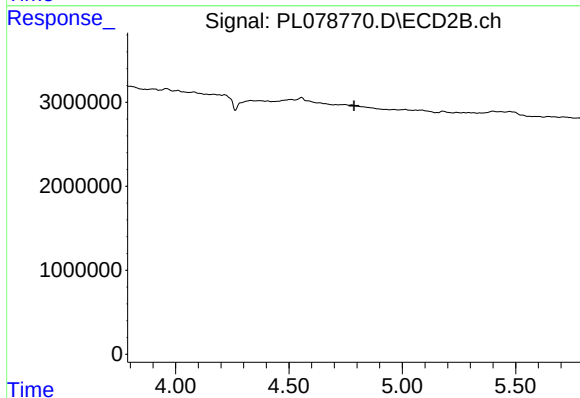
R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

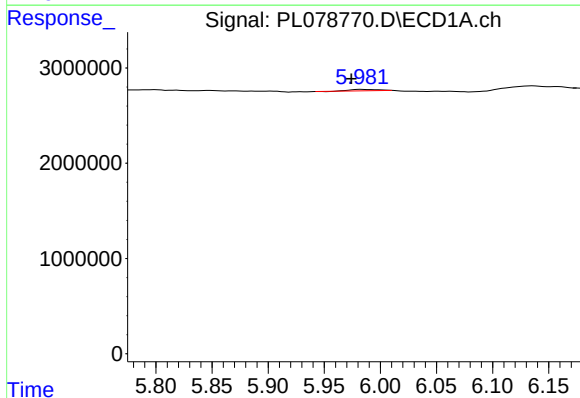
R.T.: 5.800 min
Delta R.T.: 0.009 min
Response: 179657
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



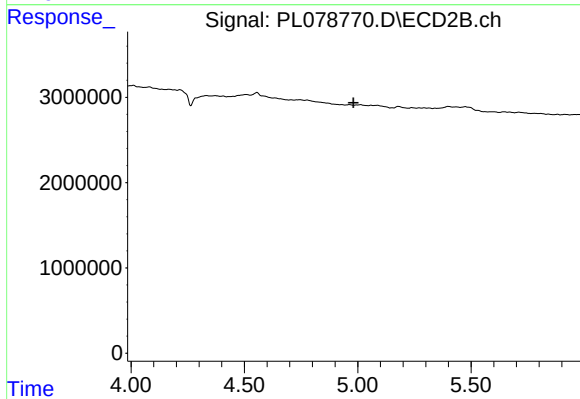
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.787 min
Response: 0
Conc: N.D.



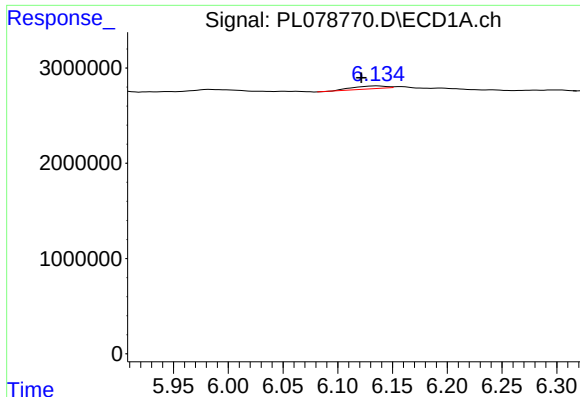
#12 4,4'-DDE

R.T.: 5.983 min
Delta R.T.: 0.009 min
Response: 271231
Conc: 0.14 ng/ml



#12 4,4'-DDE

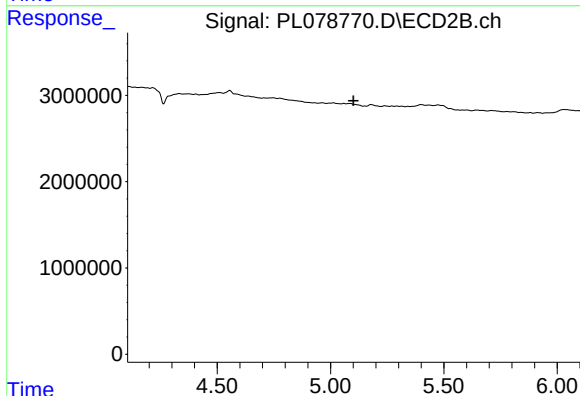
R.T.: 0.000 min
Exp R.T. : 4.982 min
Response: 0
Conc: N.D.



#13 Dieldrin

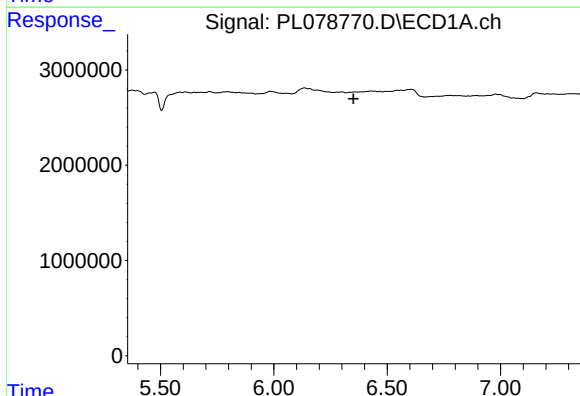
R.T.: 6.136 min
Delta R.T.: 0.015 min
Response: 609608
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



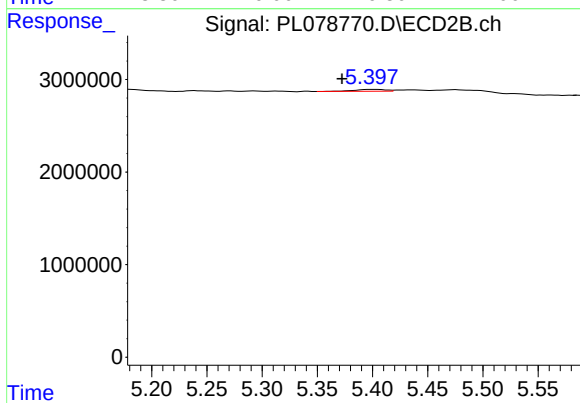
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.102 min
Response: 0
Conc: N.D.



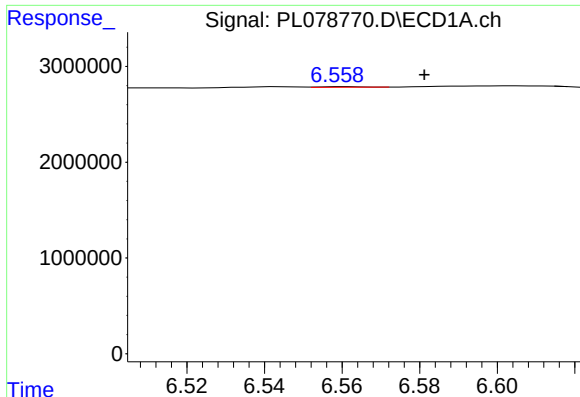
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.351 min
Response: 0
Conc: N.D.



#14 Endrin

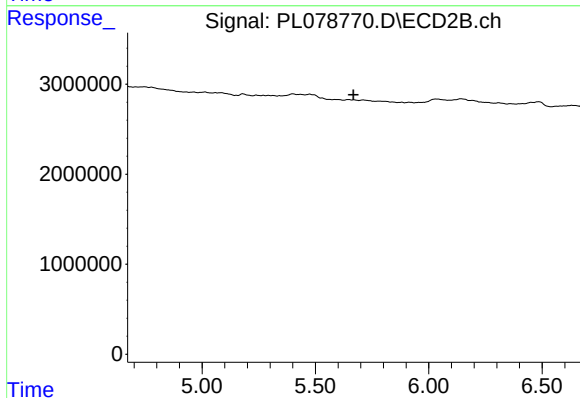
R.T.: 5.399 min
Delta R.T.: 0.026 min
Response: 400621
Conc: 0.15 ng/ml



#15 Endosulfan II

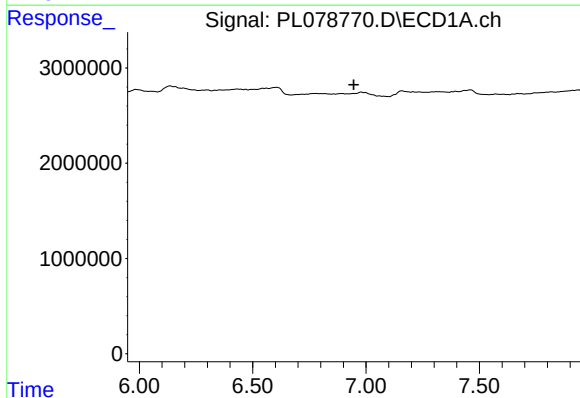
R.T.: 6.561 min
Delta R.T.: -0.020 min
Response: 53646
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



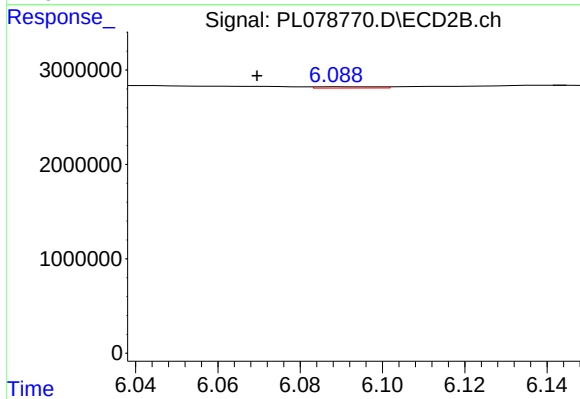
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.669 min
Response: 0
Conc: N.D.



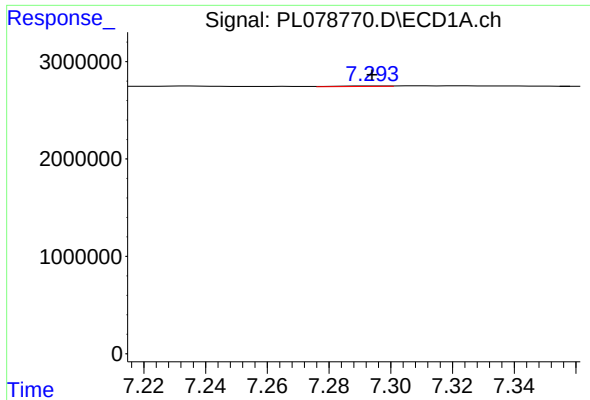
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.946 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

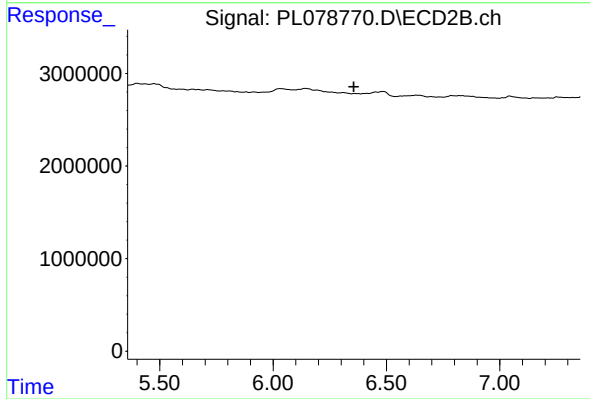
R.T.: 6.089 min
Delta R.T.: 0.020 min
Response: 141647
Conc: 0.06 ng/ml



#20 Methoxychlor

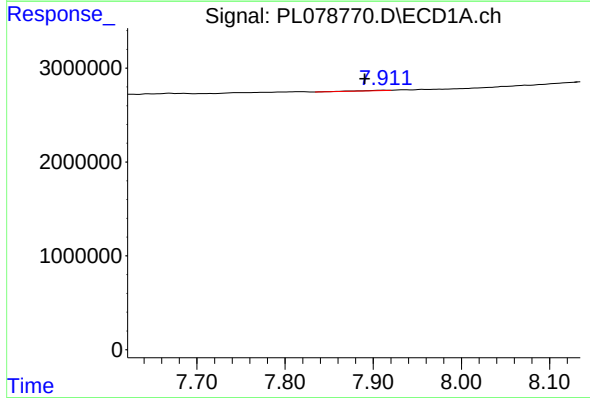
R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 66165
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



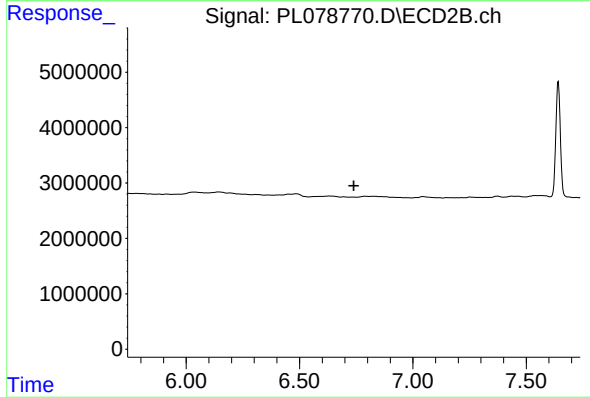
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.357 min
Response: 0
Conc: N.D.



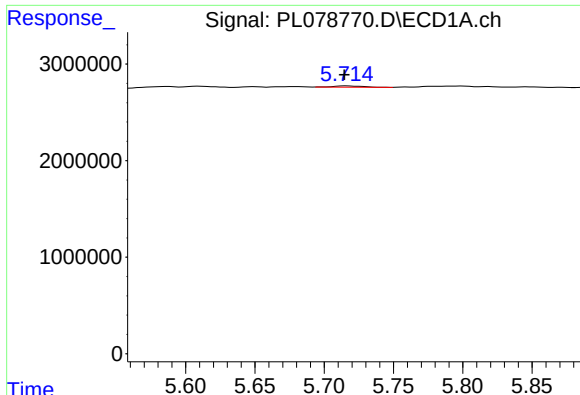
#22 Mirex

R.T.: 7.912 min
Delta R.T.: 0.022 min
Response: 90077
Conc: 0.06 ng/ml



#22 Mirex

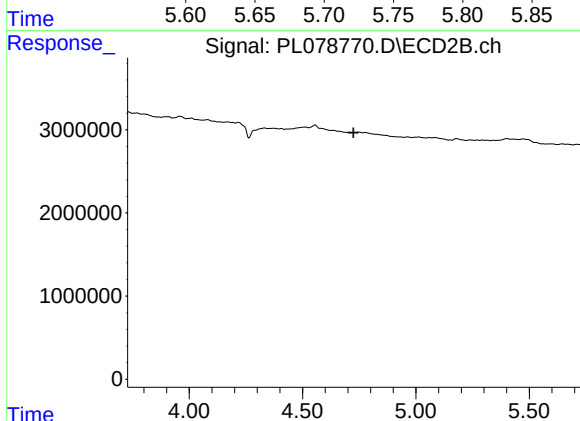
R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



#25 Chlordane-3

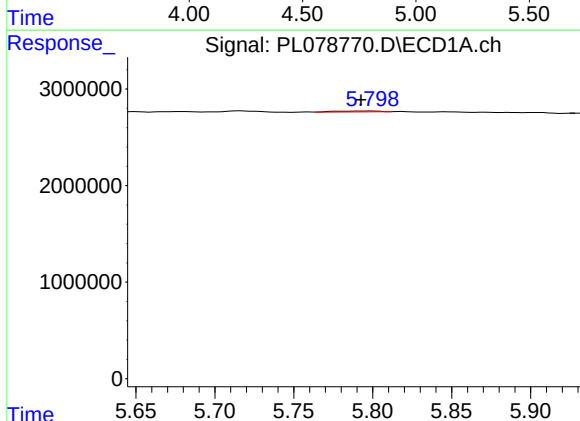
R.T.: 5.716 min
Delta R.T.: 0.001 min
Response: 193693
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



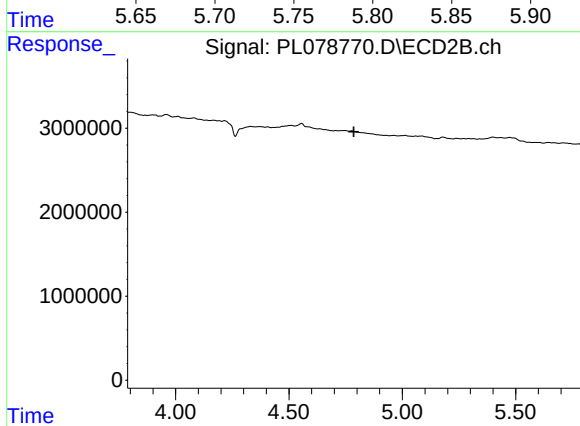
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



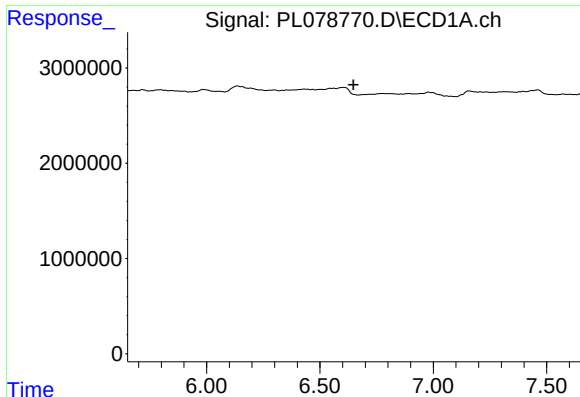
#26 Chlordane-4

R.T.: 5.800 min
Delta R.T.: 0.007 min
Response: 179657
Conc: 0.44 ng/ml



#26 Chlordane-4

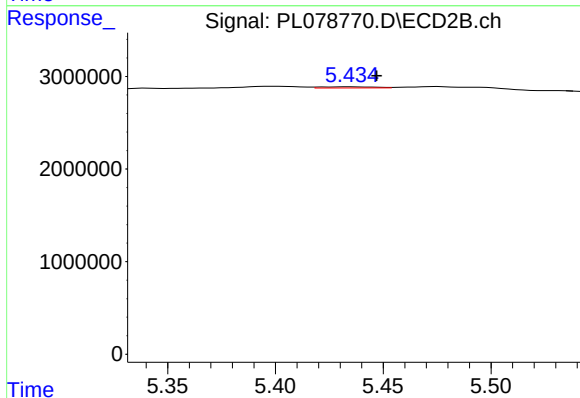
R.T.: 0.000 min
Exp R.T. : 4.785 min
Response: 0
Conc: N.D.



#27 Chlordane-5

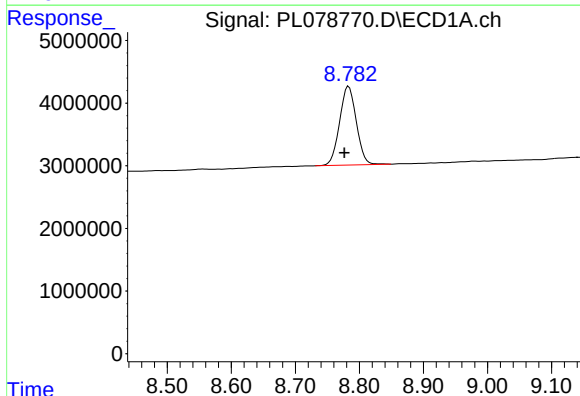
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



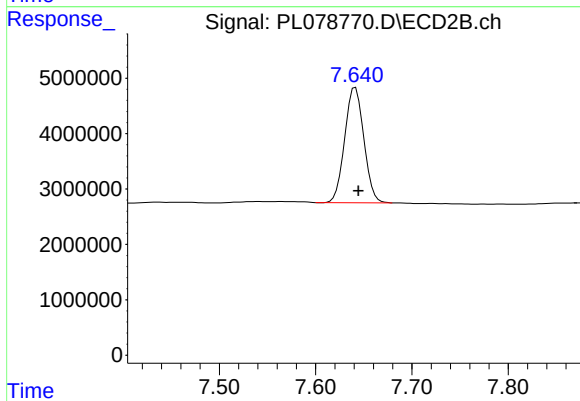
#27 Chlordane-5

R.T.: 5.435 min
Delta R.T.: -0.012 min
Response: 229007
Conc: 2.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.783 min
Delta R.T.: 0.007 min
Response: 22841130
Conc: 15.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.641 min
Delta R.T.: -0.003 min
Response: 28656634
Conc: 15.13 ng/ml