

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101122\
 Data File : PL078275.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Oct 2022 10:37
 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: Oct 12 00:39:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100322.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 03 19:46:18 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...	3.413	2.622	36531958	58969718	19.808	20.981
28)	SA Decachlor...	8.902	7.716	36521584	48561612	23.264	22.378
Target Compounds							
3)	MA gamma-BHC...	0.000	3.439	0	2605	N.D.	0.001 #
4)	MA Heptachlor	4.779	0.000	926412	0	0.354	N.D. #
5)	MB Aldrin	5.112f	4.058	1740064	1129648	0.734	0.317 #
7)	B delta-BHC	0.000	3.959	0	332364	N.D.	0.085 #
8)	B Heptachlo...	5.535f	4.537	231864	2227522	0.108	0.702 #
10)	B gamma-Chl...	0.000	4.799	0	5575721	N.D.	1.749 #
11)	B alpha-Chl...	5.902	0.000	520185	0	0.252	N.D. #
12)	B 4,4'-DDE	0.000	5.056	0	531933	N.D.	0.176 #
13)	MA Dieldrin	6.231	5.153f	1187464	491410	0.615	0.159 #
14)	MA Endrin	0.000	5.470f	0	1730191	N.D.	0.666 #
15)	B Endosulfa...	6.705f	0.000	2401242	0	1.324	N.D. #
17)	MA 4,4'-DDT	6.922	0.000	543721	0	0.329	N.D. #
18)	B Endrin al...	6.835f	5.913	104165	13792	0.081	0.007 #
21)	B Endrin ke...	7.567f	0.000	1122208	0	0.671	N.D. #
22)	Mirex	0.000	6.808	0	109081	N.D.	0.056 #
24)	Chlordane-2	5.112	0.000	1740064	0	21.569	N.D. #
25)	Chlordane-3	0.000	4.799	0	5575721	N.D.	17.368 #
26)	Chlordane-4	5.902	0.000	520185	0	1.449	N.D. #

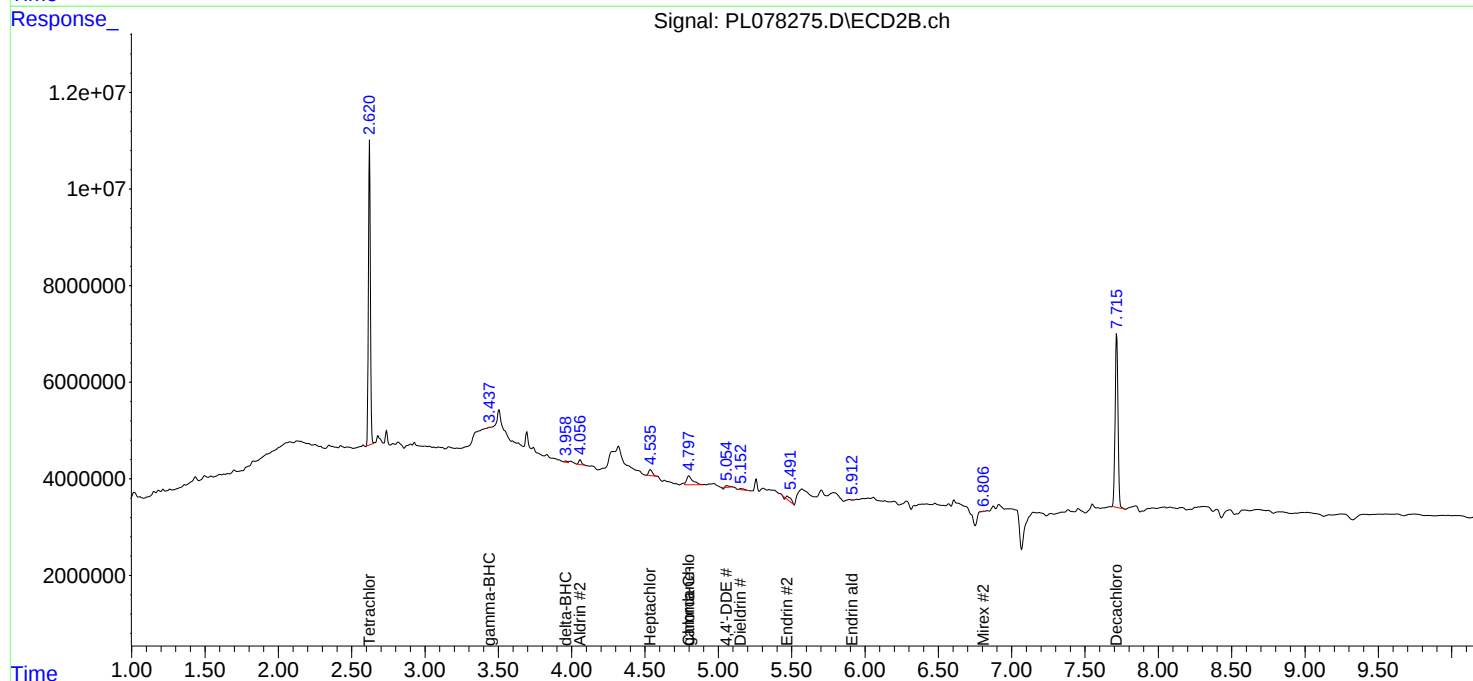
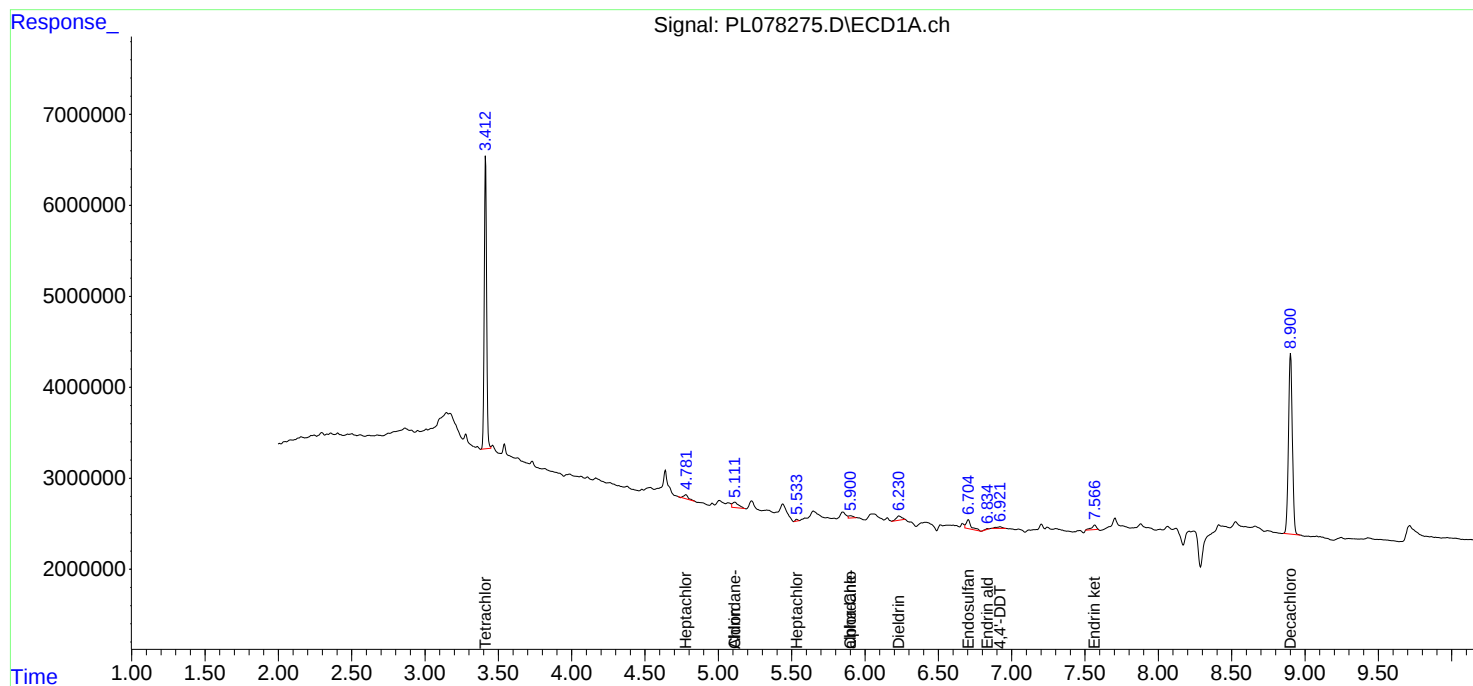
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

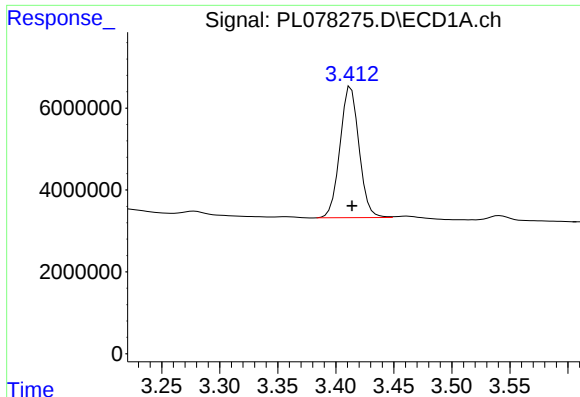
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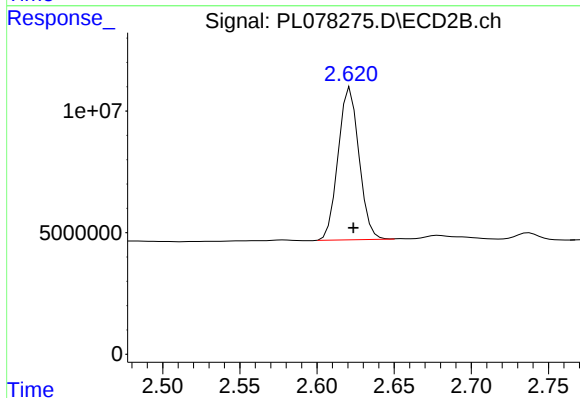




#1 Tetrachloro-m-xylene

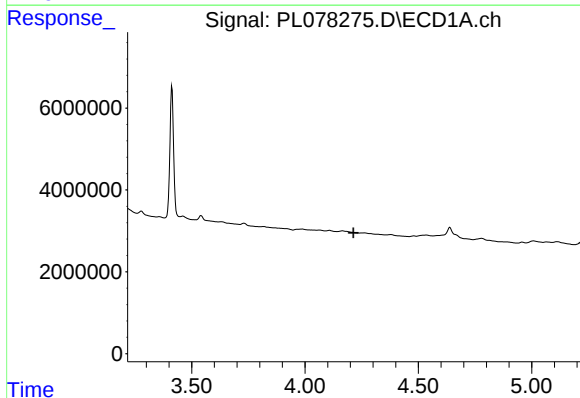
R.T.: 3.413 min
Delta R.T.: -0.001 min
Response: 36531958
Conc: 19.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



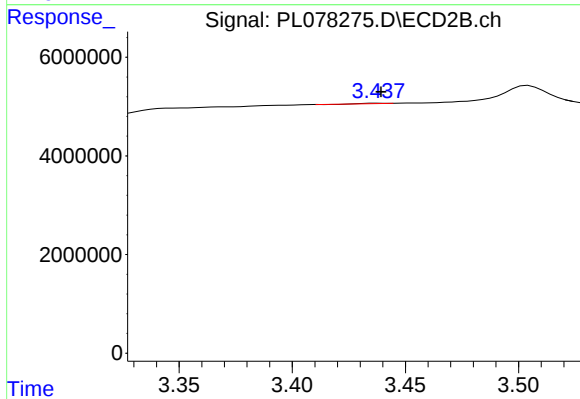
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: -0.002 min
Response: 58969718
Conc: 20.98 ng/ml



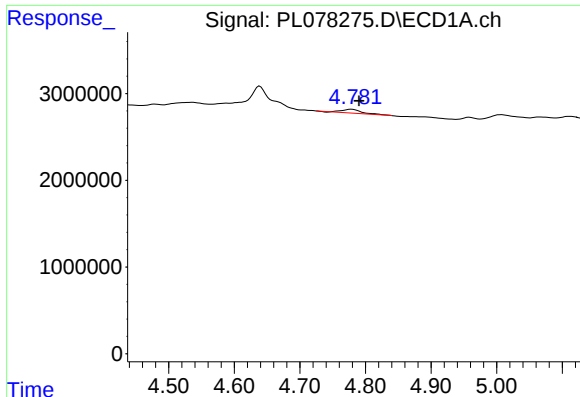
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.214 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

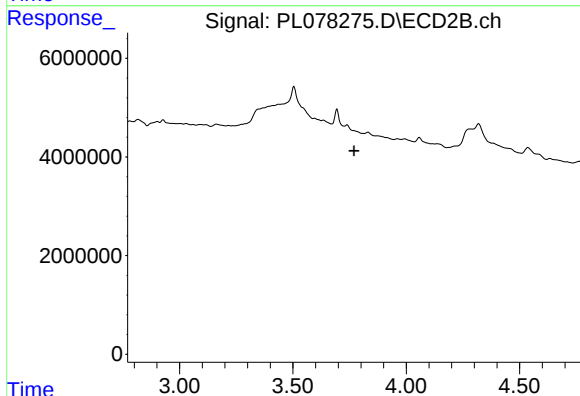
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 2605
Conc: 0.00 ng/ml



#4 Heptachlor

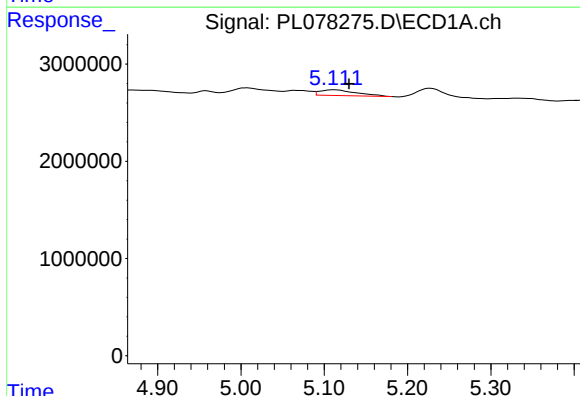
R.T.: 4.779 min
Delta R.T.: -0.011 min
Response: 926412
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



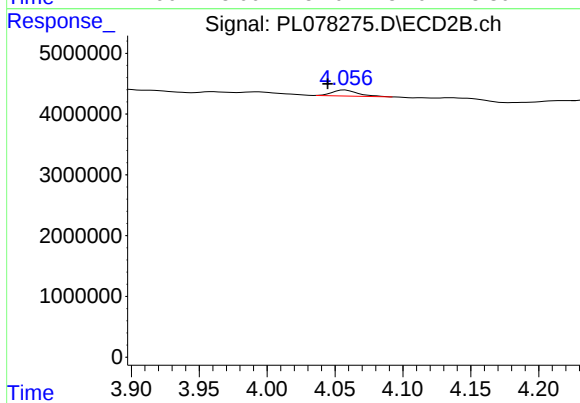
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.770 min
Response: 0
Conc: N.D.



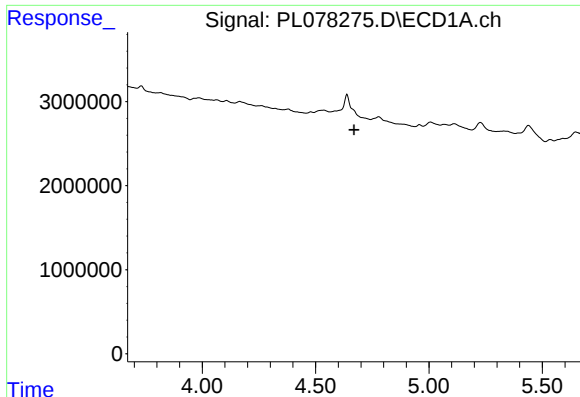
#5 Aldrin

R.T.: 5.112 min
Delta R.T.: -0.018 min
Response: 1740064
Conc: 0.73 ng/ml



#5 Aldrin

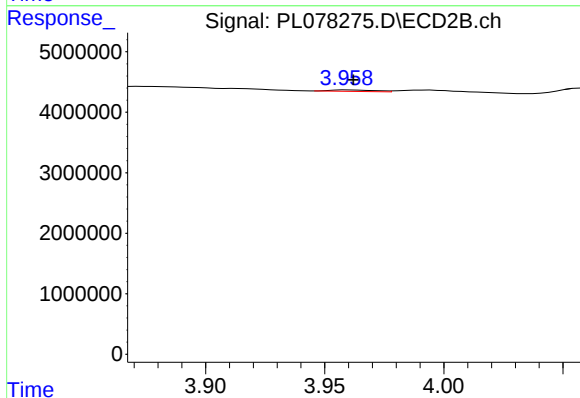
R.T.: 4.058 min
Delta R.T.: 0.013 min
Response: 1129648
Conc: 0.32 ng/ml



#7 delta-BHC

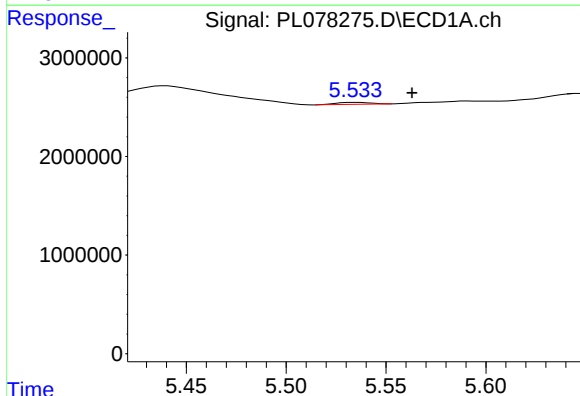
R.T.: 0.000 min
Exp R.T.: 4.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



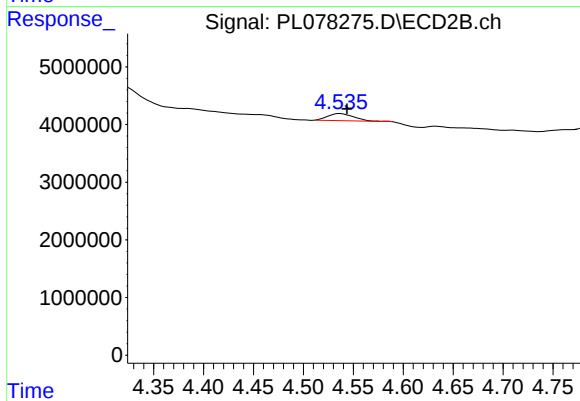
#7 delta-BHC

R.T.: 3.959 min
Delta R.T.: -0.003 min
Response: 332364
Conc: 0.08 ng/ml



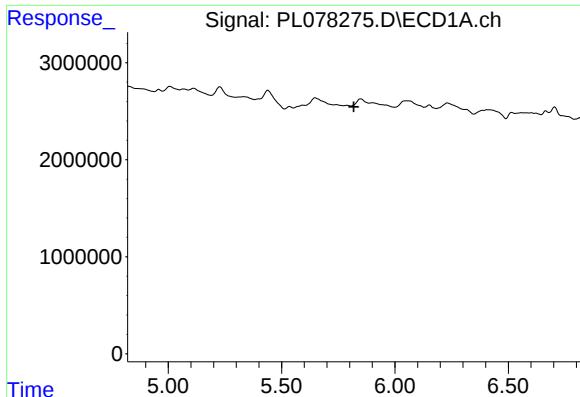
#8 Heptachlor epoxide

R.T.: 5.535 min
Delta R.T.: -0.028 min
Response: 231864
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

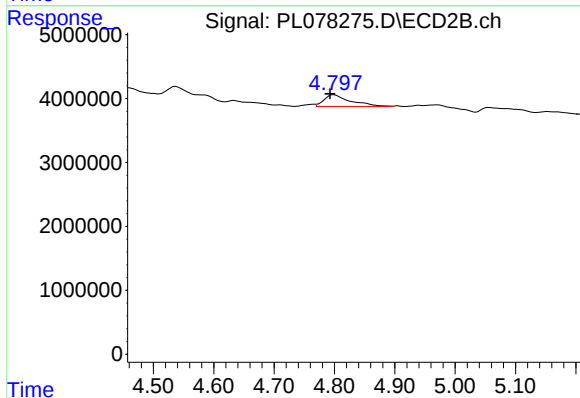
R.T.: 4.537 min
Delta R.T.: -0.007 min
Response: 2227522
Conc: 0.70 ng/ml



#10 gamma-Chlordane

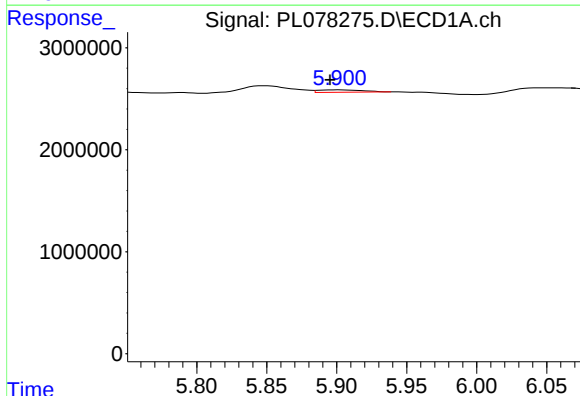
R.T.: 0.000 min
Exp R.T.: 5.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



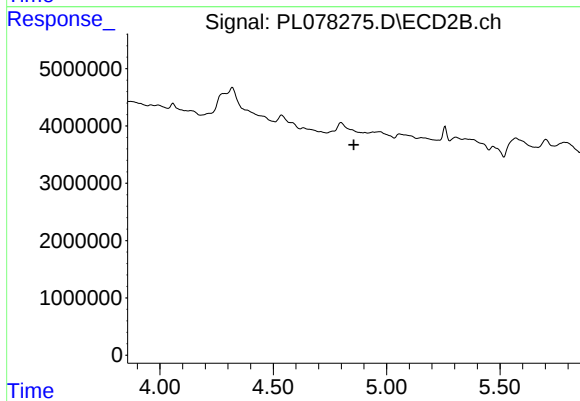
#10 gamma-Chlordane

R.T.: 4.799 min
Delta R.T.: 0.006 min
Response: 5575721
Conc: 1.75 ng/ml



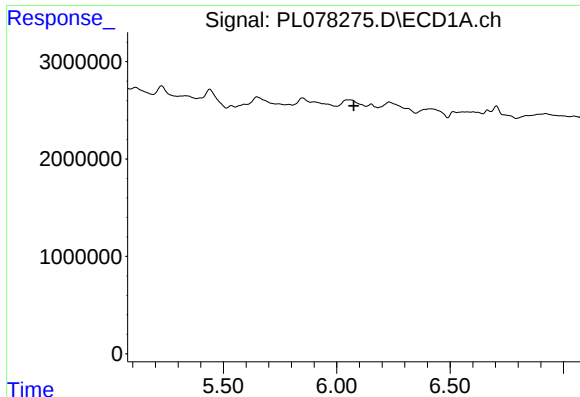
#11 alpha-Chlordane

R.T.: 5.902 min
Delta R.T.: 0.006 min
Response: 520185
Conc: 0.25 ng/ml



#11 alpha-Chlordane

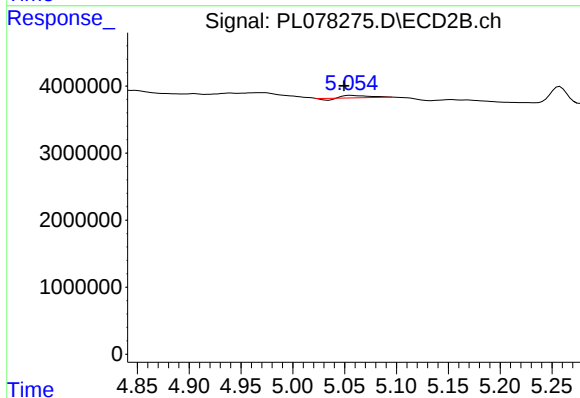
R.T.: 0.000 min
Exp R.T.: 4.855 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

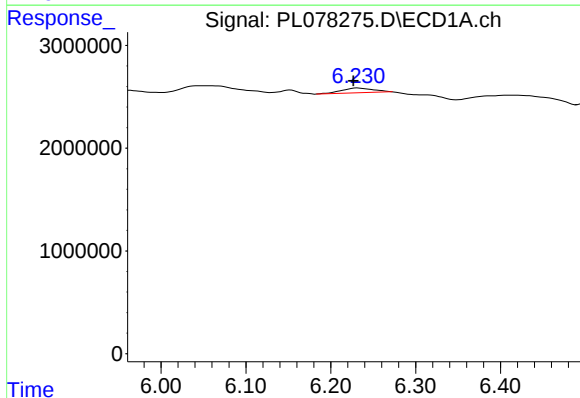
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



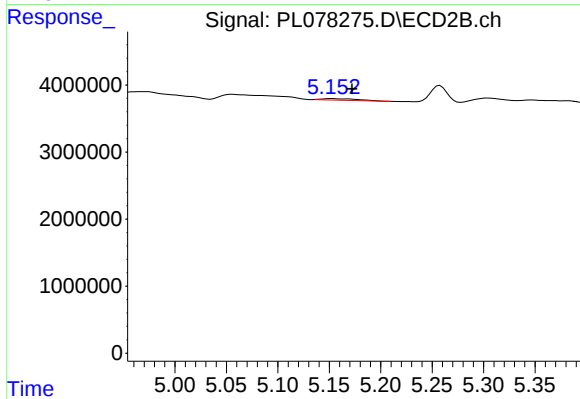
#12 4,4'-DDE

R.T.: 5.056 min
Delta R.T.: 0.006 min
Response: 531933
Conc: 0.18 ng/ml



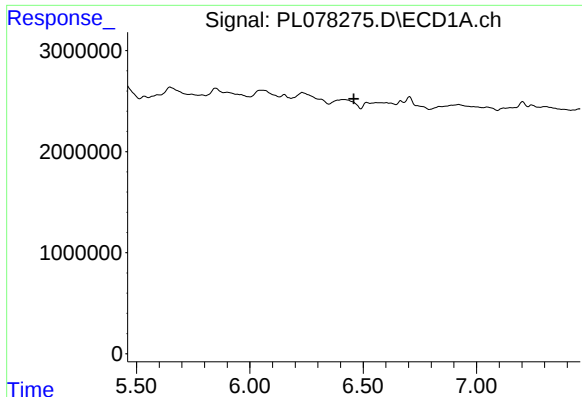
#13 Dieldrin

R.T.: 6.231 min
Delta R.T.: 0.004 min
Response: 1187464
Conc: 0.61 ng/ml



#13 Dieldrin

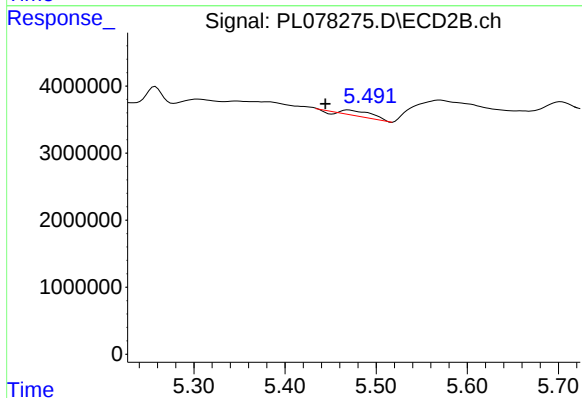
R.T.: 5.153 min
Delta R.T.: -0.019 min
Response: 491410
Conc: 0.16 ng/ml



#14 Endrin

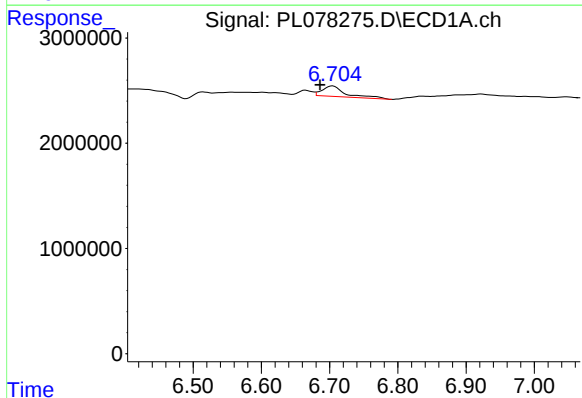
R.T.: 0.000 min
Exp R.T.: 6.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



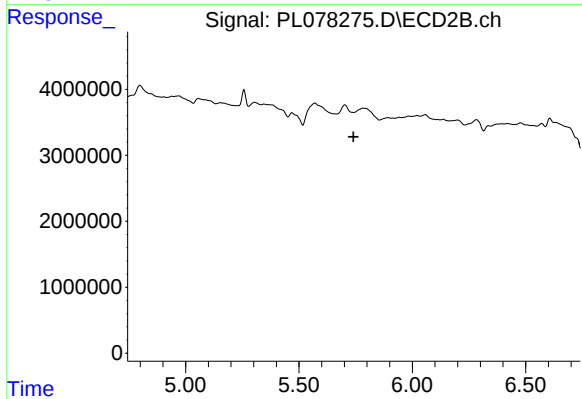
#14 Endrin

R.T.: 5.470 min
Delta R.T.: 0.025 min
Response: 1730191
Conc: 0.67 ng/ml



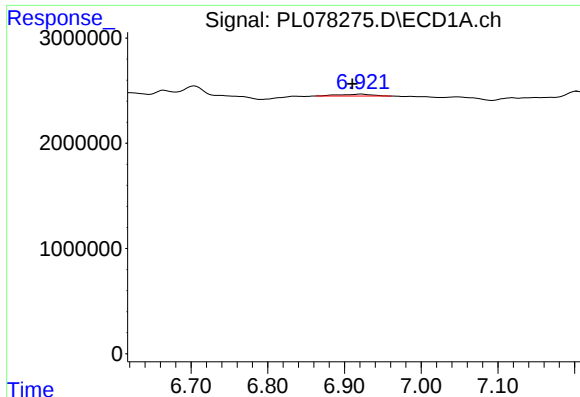
#15 Endosulfan II

R.T.: 6.705 min
Delta R.T.: 0.019 min
Response: 2401242
Conc: 1.32 ng/ml



#15 Endosulfan II

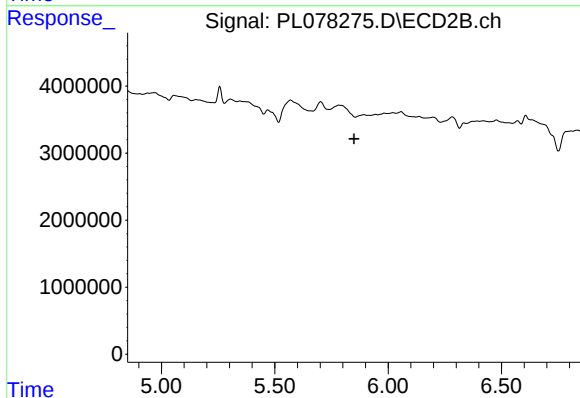
R.T.: 0.000 min
Exp R.T.: 5.741 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

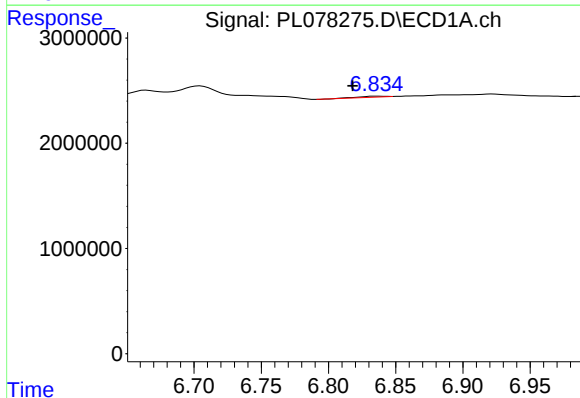
R.T.: 6.922 min
Delta R.T.: 0.012 min
Response: 543721
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



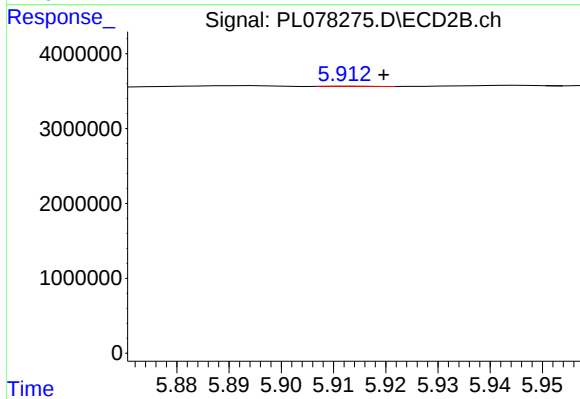
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.850 min
Response: 0
Conc: N.D.



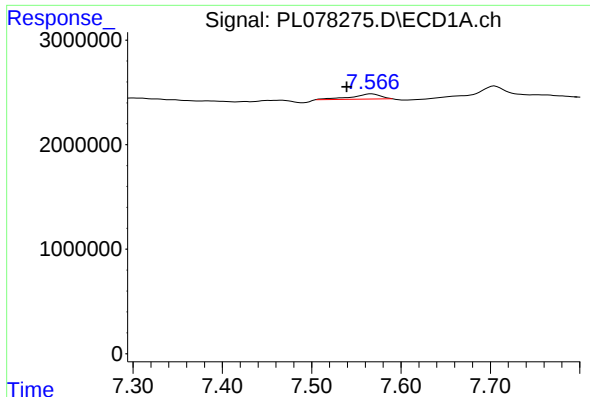
#18 Endrin aldehyde

R.T.: 6.835 min
Delta R.T.: 0.017 min
Response: 104165
Conc: 0.08 ng/ml



#18 Endrin aldehyde

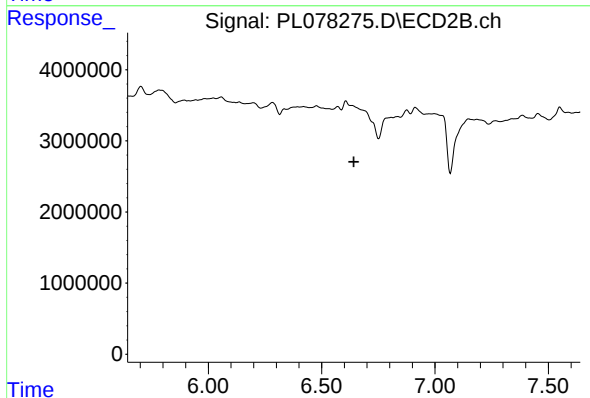
R.T.: 5.913 min
Delta R.T.: -0.006 min
Response: 13792
Conc: 0.01 ng/ml



#21 Endrin ketone

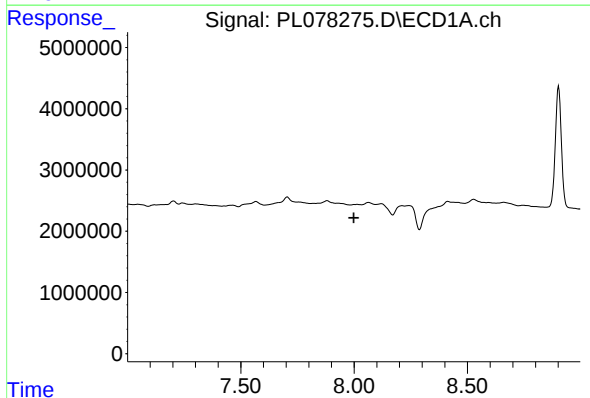
R.T.: 7.567 min
Delta R.T.: 0.028 min
Response: 1122208
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



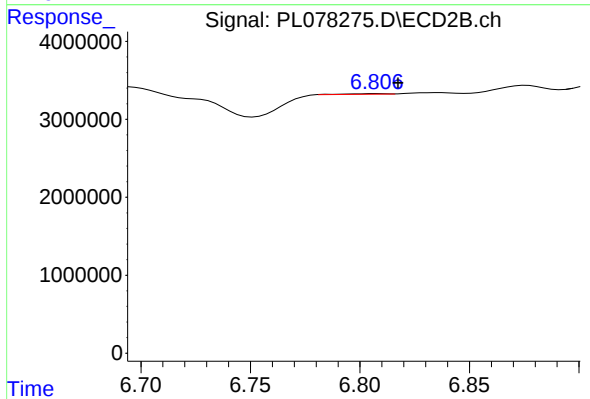
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



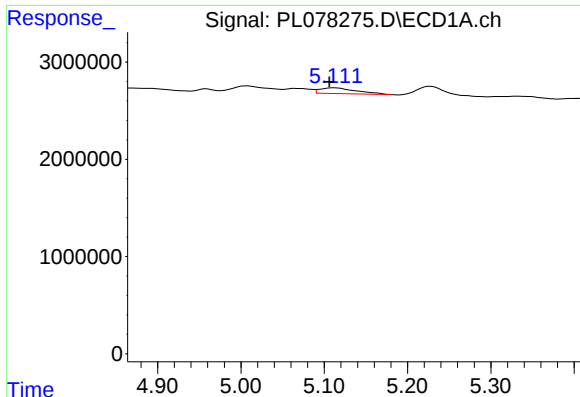
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.999 min
Response: 0
Conc: N.D.



#22 Mirex

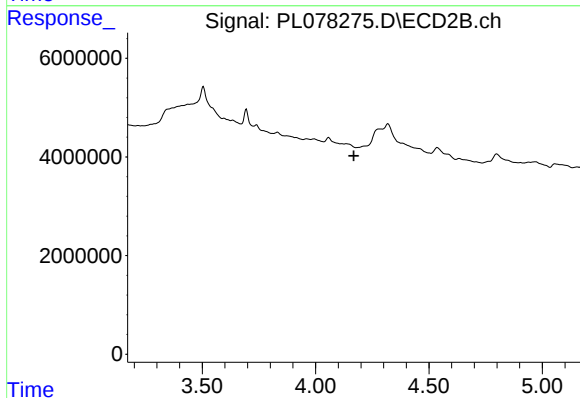
R.T.: 6.808 min
Delta R.T.: -0.009 min
Response: 109081
Conc: 0.06 ng/ml



#24 Chlordane-2

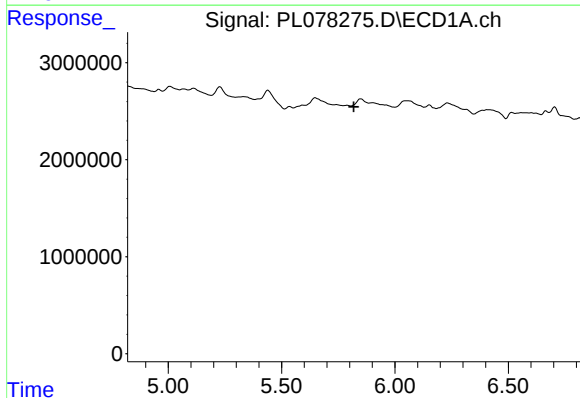
R.T.: 5.112 min
Delta R.T.: 0.006 min
Response: 1740064
Conc: 21.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



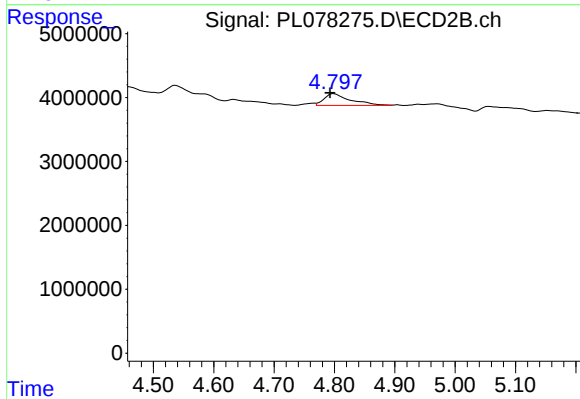
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.169 min
Response: 0
Conc: N.D.



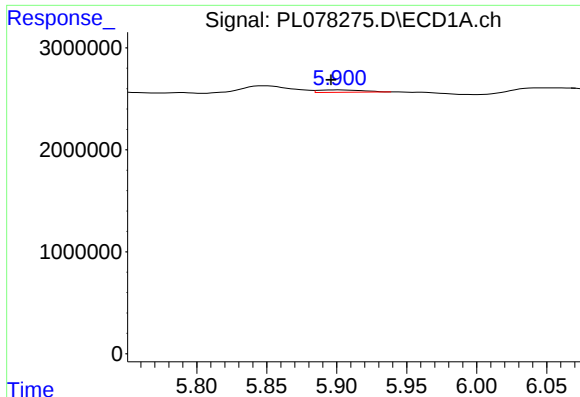
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.818 min
Response: 0
Conc: N.D.



#25 Chlordane-3

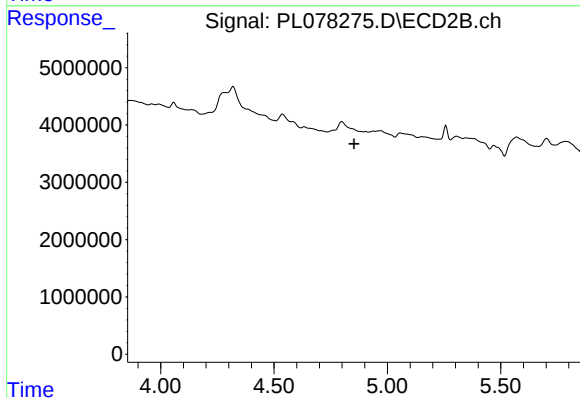
R.T.: 4.799 min
Delta R.T.: 0.006 min
Response: 5575721
Conc: 17.37 ng/ml



#26 Chlordane-4

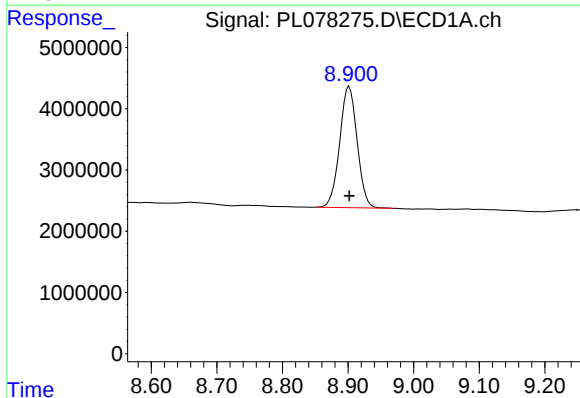
R.T.: 5.902 min
Delta R.T.: 0.006 min
Response: 520185
Conc: 1.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



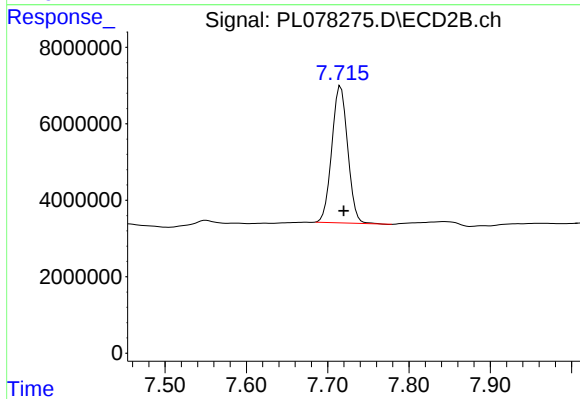
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.853 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.902 min
Delta R.T.: 0.000 min
Response: 36521584
Conc: 23.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.716 min
Delta R.T.: -0.004 min
Response: 48561612
Conc: 22.38 ng/ml