

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101322\
 Data File : PL078311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2022 09:16
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 23:19:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 12 15:30:54 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...	3.415	2.622	35902612	53781493	21.725	20.347
28)	SA Decachlor...	8.906	7.718	32075538	41811366	20.777	19.234
Target Compounds							
4)	MA Heptachlor	0.000	3.743f	0	1000364	N.D.	0.280 #
5)	MB Aldrin	0.000	4.057f	0	781895	N.D.	0.230 #
6)	B beta-BHC	0.000	3.743	0	1000364	N.D.	0.679 #
7)	B delta-BHC	0.000	3.931f	0	396693	N.D.	0.107 #
8)	B Heptachlo...	5.570	4.534	782671	1484165	0.514	0.504
10)	B gamma-Chl...	5.823	4.796	625714	4051264	0.351	1.353 #
11)	B alpha-Chl...	5.898	4.847	431487	1022733	0.241	0.355 #
12)	B 4,4'-DDE	0.000	5.050	0	977811	N.D.	0.342 #
13)	MA Dieldrin	6.236	5.159	625146	1894305	0.363	0.646 #
14)	MA Endrin	0.000	5.467f	0	1684222	N.D.	0.731 #
15)	B Endosulfa...	6.709f	0.000	804453	0	0.600	N.D. #
17)	MA 4,4'-DDT	6.915	0.000	700888	0	0.479	N.D. #
20)	A Methoxychlor	0.000	6.453f	0	247377	N.D.	0.196 #
25)	Chlordane-3	5.823	4.796	625714	4051264	2.407	13.241 #
26)	Chlordane-4	5.898	4.847	431487	1022733	1.351	3.167 #

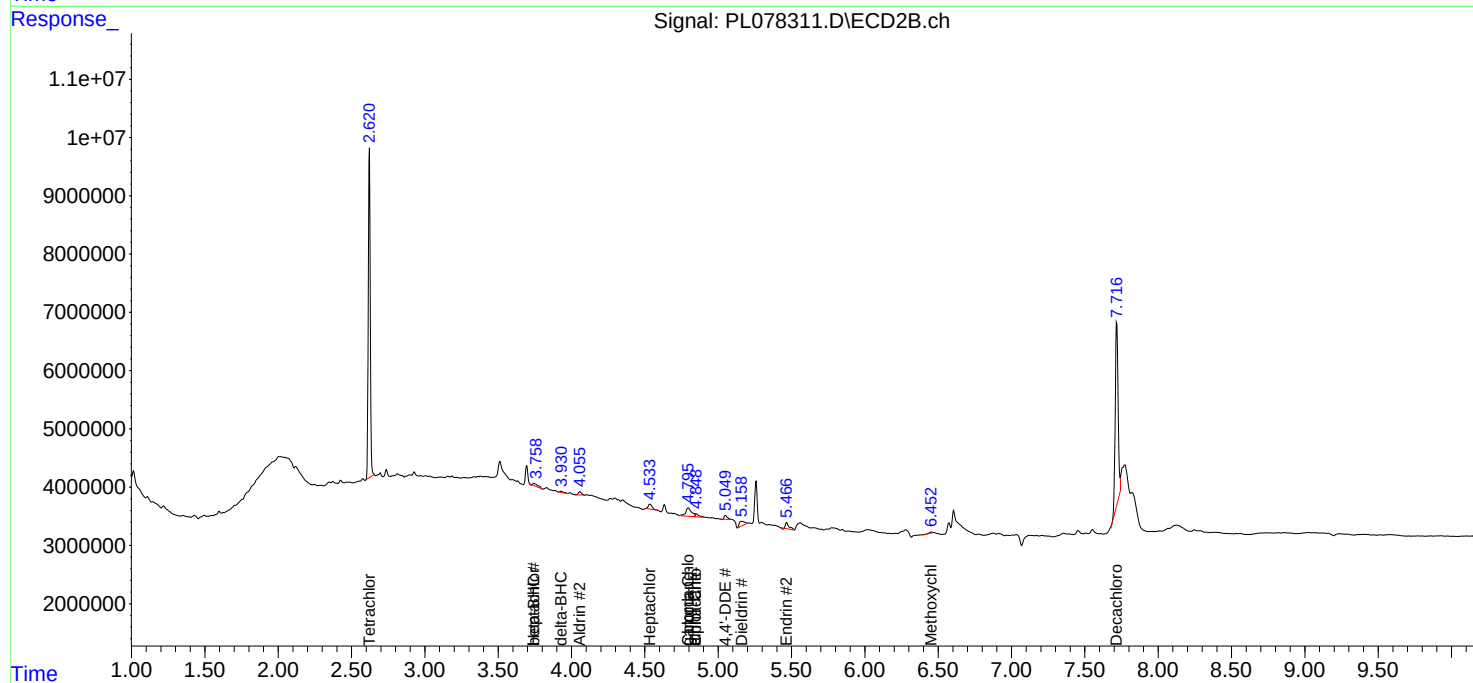
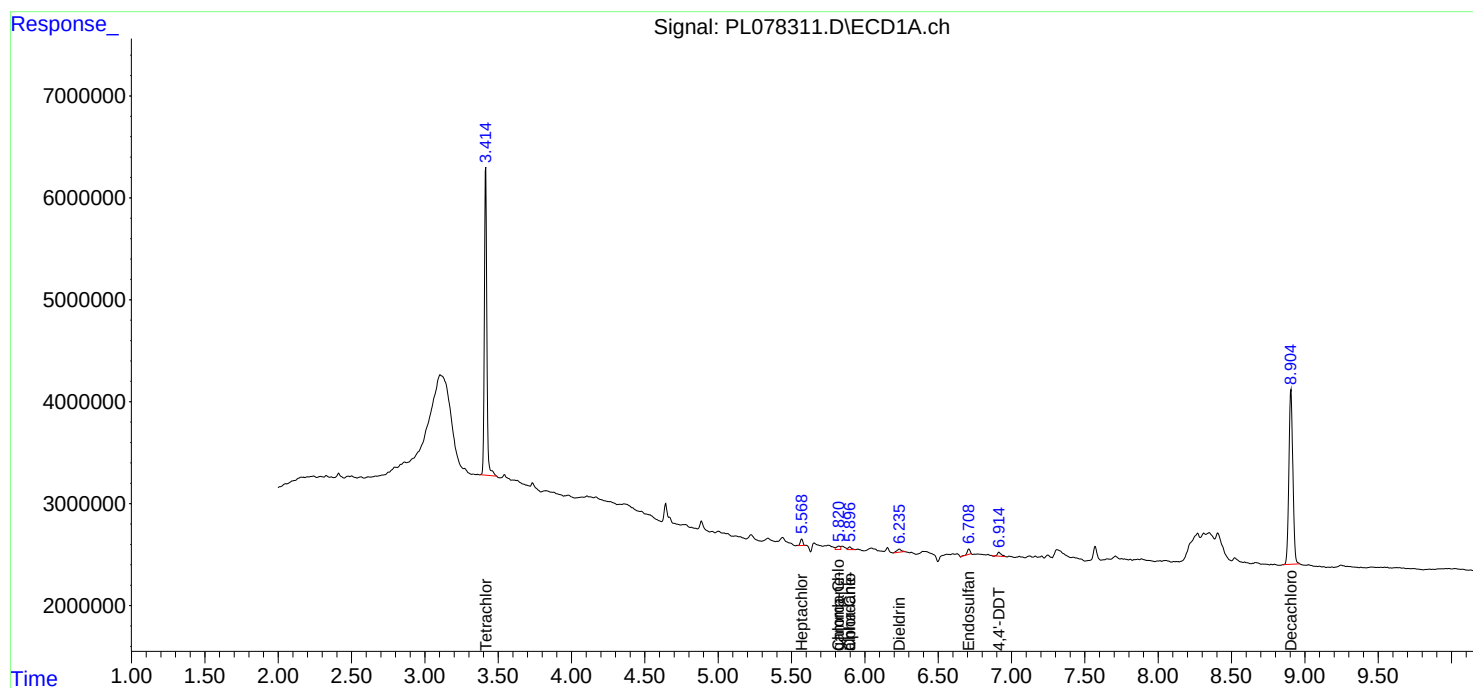
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

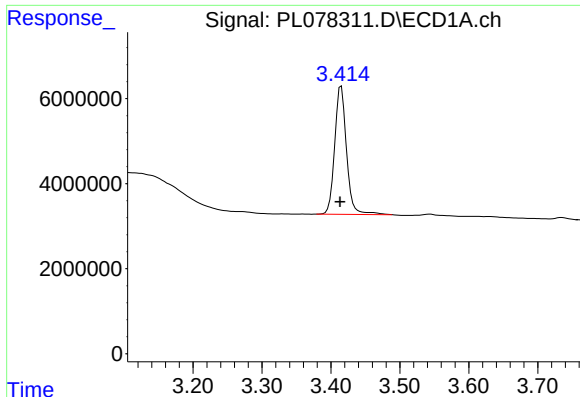
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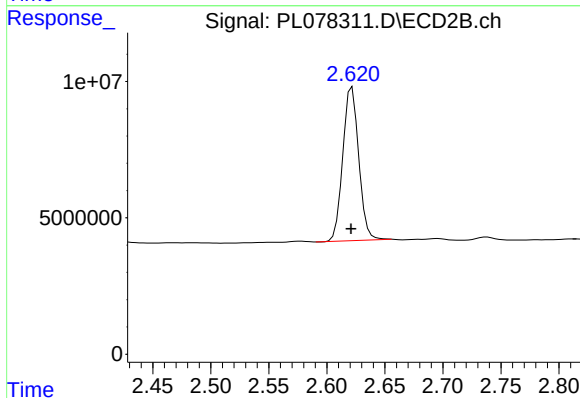




#1 Tetrachloro-m-xylene

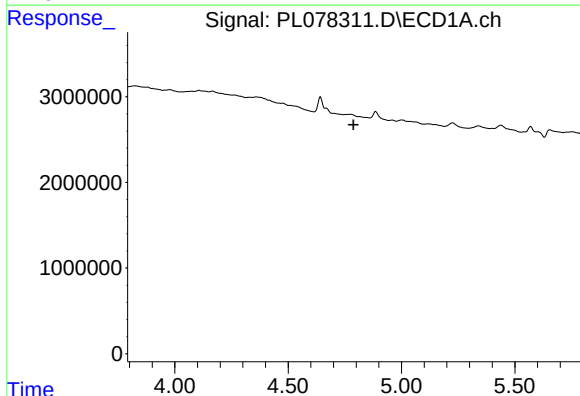
R.T.: 3.415 min
Delta R.T.: 0.002 min
Response: 35902612
Conc: 21.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



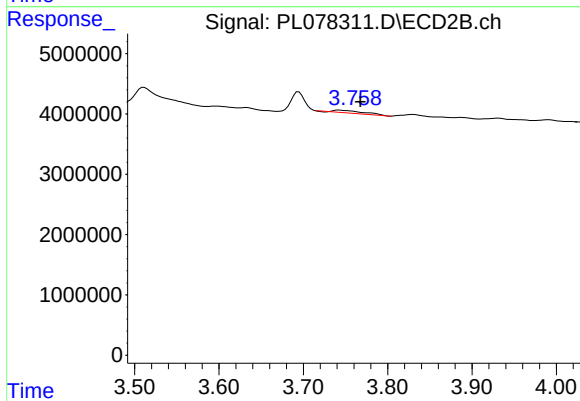
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 53781493
Conc: 20.35 ng/ml



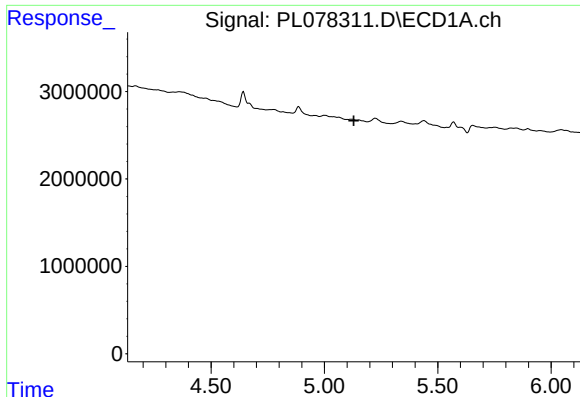
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.789 min
Response: 0
Conc: N.D.



#4 Heptachlor

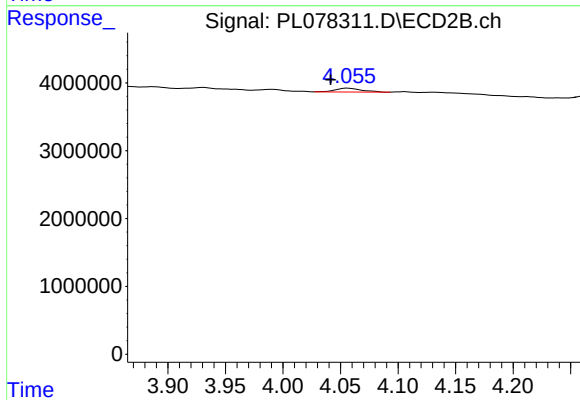
R.T.: 3.743 min
Delta R.T.: -0.025 min
Response: 1000364
Conc: 0.28 ng/ml



#5 Aldrin

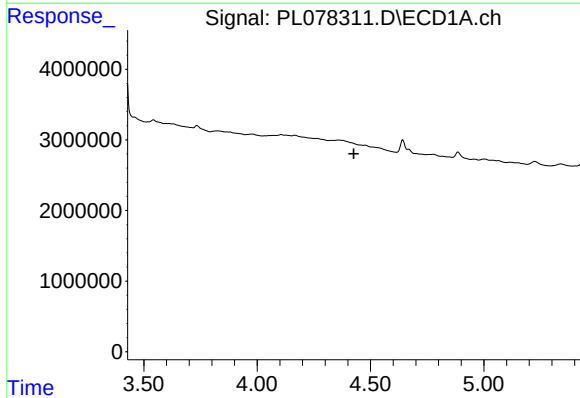
R.T.: 0.000 min
Exp R.T.: 5.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



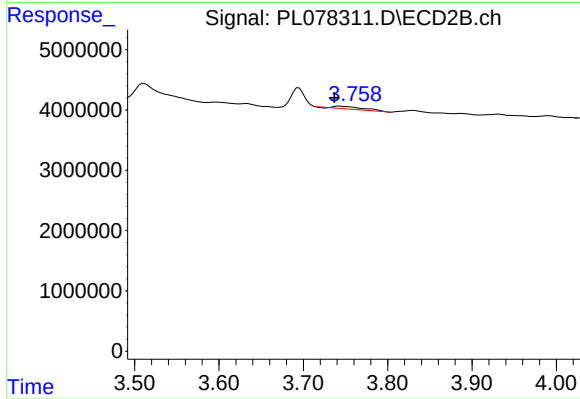
#5 Aldrin

R.T.: 4.057 min
Delta R.T.: 0.015 min
Response: 781895
Conc: 0.23 ng/ml



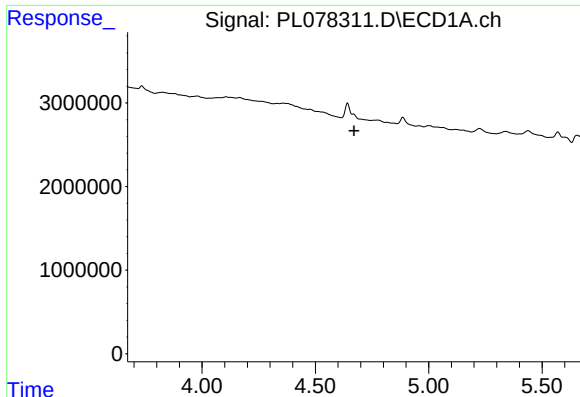
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.427 min
Response: 0
Conc: N.D.



#6 beta-BHC

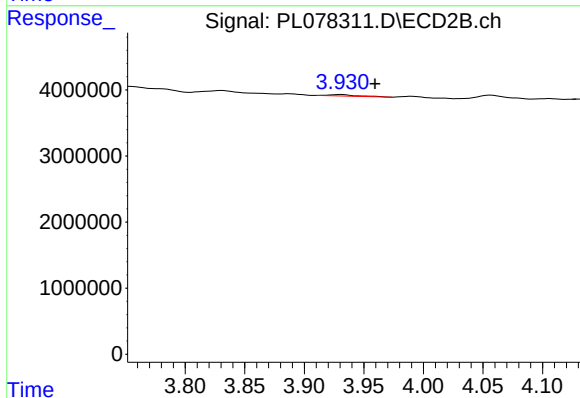
R.T.: 3.743 min
Delta R.T.: 0.006 min
Response: 1000364
Conc: 0.68 ng/ml



#7 delta-BHC

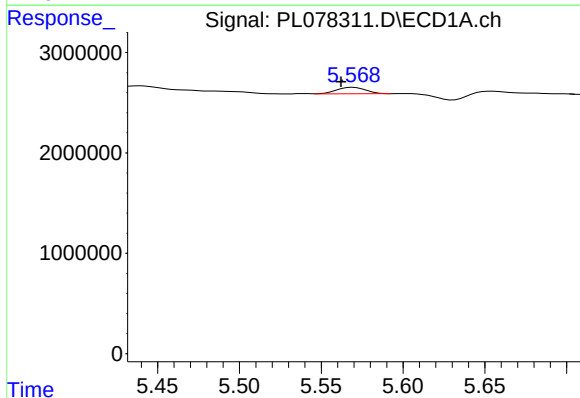
R.T.: 0.000 min
Exp R.T.: 4.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



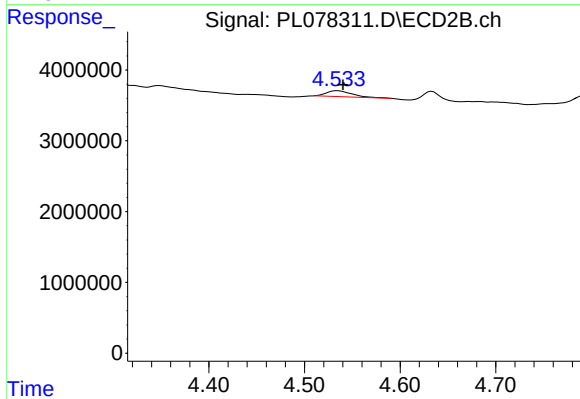
#7 delta-BHC

R.T.: 3.931 min
Delta R.T.: -0.028 min
Response: 396693
Conc: 0.11 ng/ml



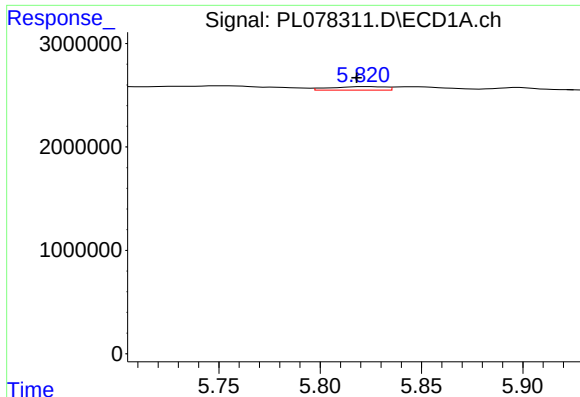
#8 Heptachlor epoxide

R.T.: 5.570 min
Delta R.T.: 0.008 min
Response: 782671
Conc: 0.51 ng/ml



#8 Heptachlor epoxide

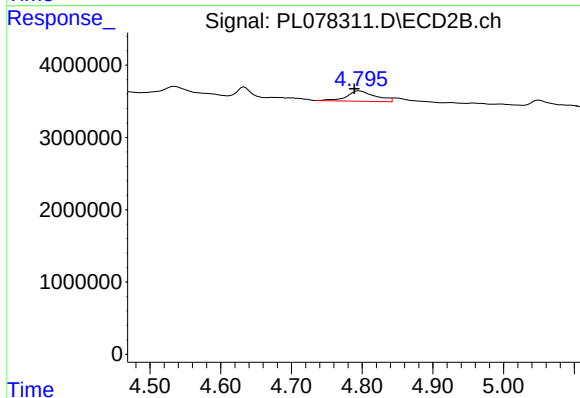
R.T.: 4.534 min
Delta R.T.: -0.006 min
Response: 1484165
Conc: 0.50 ng/ml



#10 gamma-Chlordane

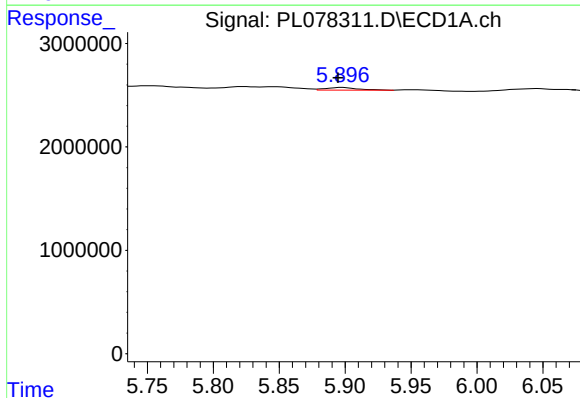
R.T.: 5.823 min
Delta R.T.: 0.005 min
Response: 625714
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



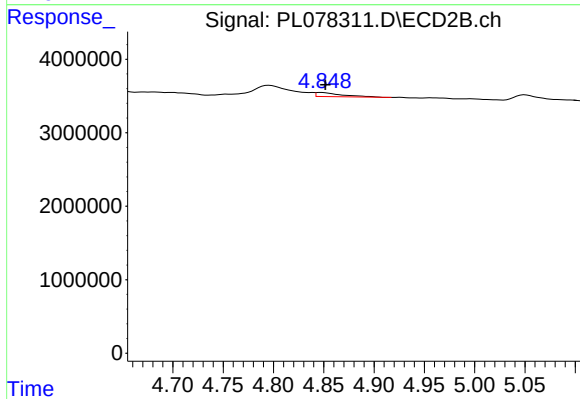
#10 gamma-Chlordane

R.T.: 4.796 min
Delta R.T.: 0.007 min
Response: 4051264
Conc: 1.35 ng/ml



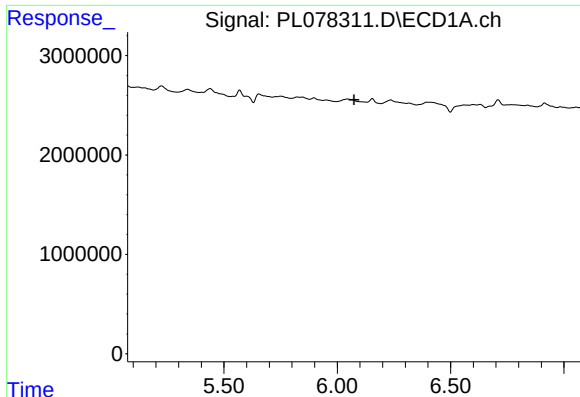
#11 alpha-Chlordane

R.T.: 5.898 min
Delta R.T.: 0.003 min
Response: 431487
Conc: 0.24 ng/ml



#11 alpha-Chlordane

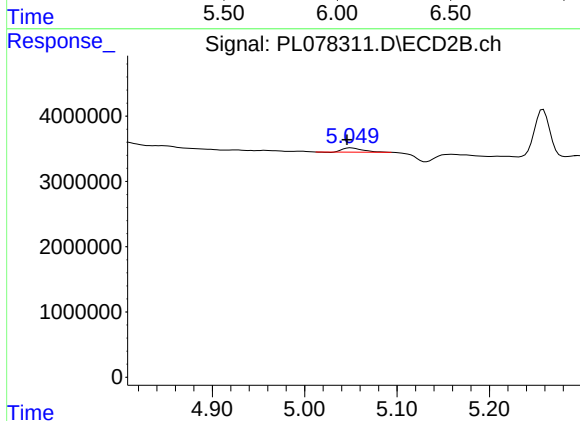
R.T.: 4.847 min
Delta R.T.: -0.005 min
Response: 1022733
Conc: 0.36 ng/ml



#12 4,4'-DDE

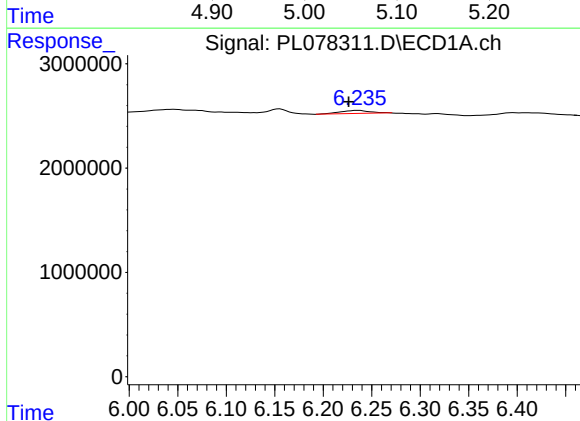
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



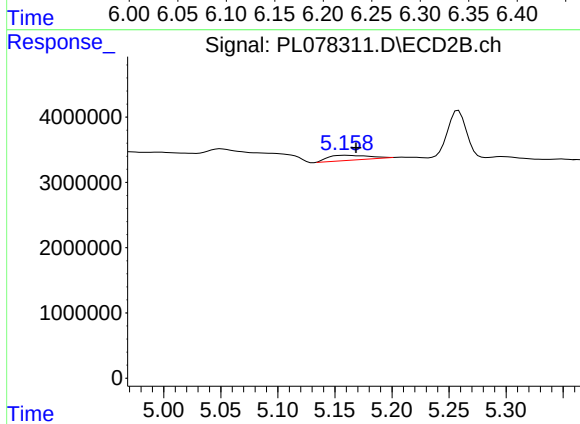
#12 4,4'-DDE

R.T.: 5.050 min
Delta R.T.: 0.005 min
Response: 977811
Conc: 0.34 ng/ml



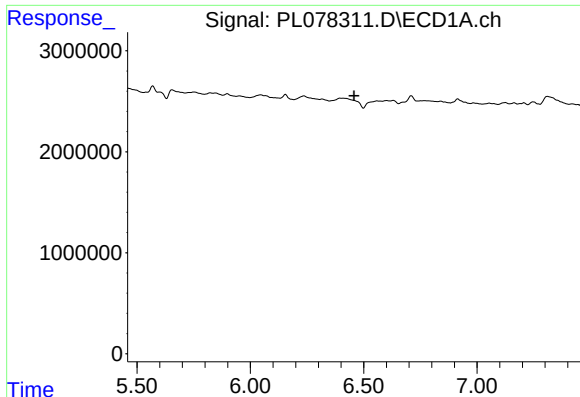
#13 Dieldrin

R.T.: 6.236 min
Delta R.T.: 0.010 min
Response: 625146
Conc: 0.36 ng/ml



#13 Dieldrin

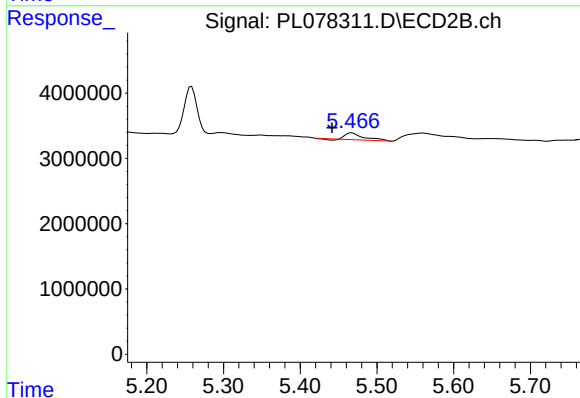
R.T.: 5.159 min
Delta R.T.: -0.009 min
Response: 1894305
Conc: 0.65 ng/ml



#14 Endrin

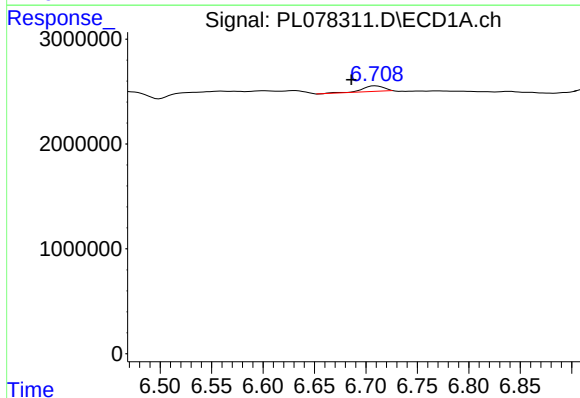
R.T.: 0.000 min
Exp R.T.: 6.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
I.BLK



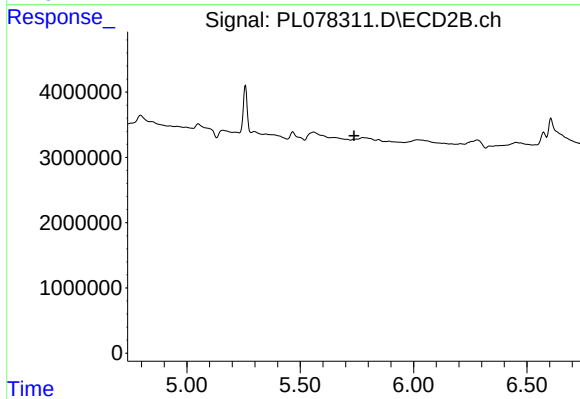
#14 Endrin

R.T.: 5.467 min
Delta R.T.: 0.026 min
Response: 1684222
Conc: 0.73 ng/ml



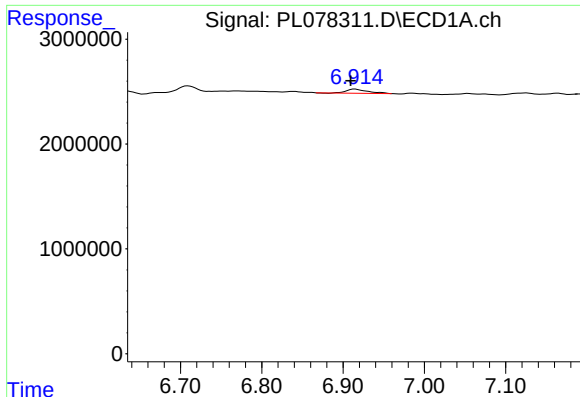
#15 Endosulfan II

R.T.: 6.709 min
Delta R.T.: 0.024 min
Response: 804453
Conc: 0.60 ng/ml



#15 Endosulfan II

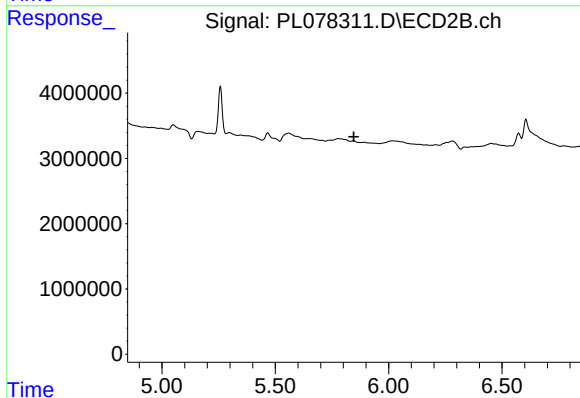
R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

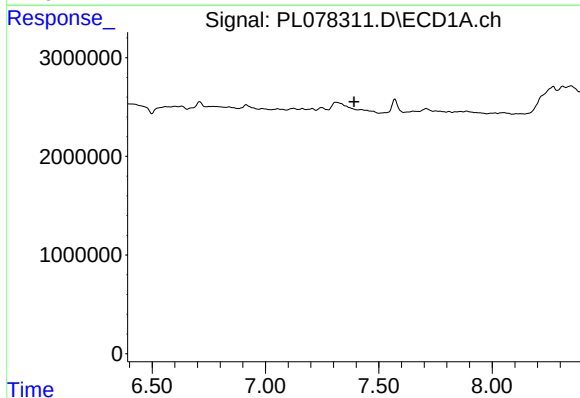
R.T.: 6.915 min
Delta R.T.: 0.005 min
Response: 700888
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



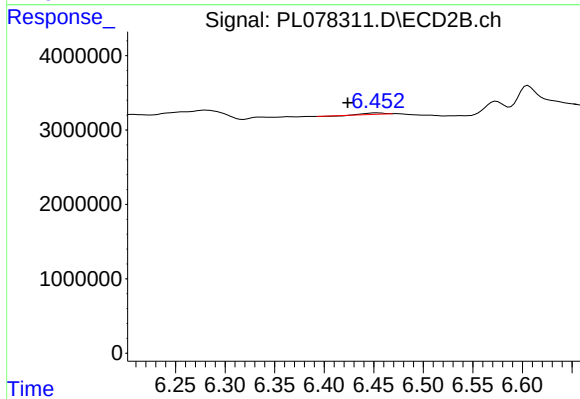
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.847 min
Response: 0
Conc: N.D.



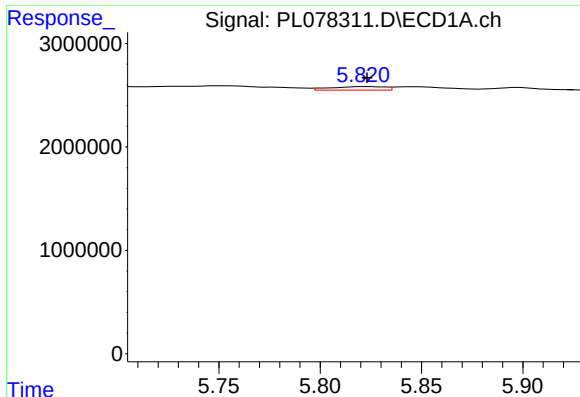
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.391 min
Response: 0
Conc: N.D.



#20 Methoxychlor

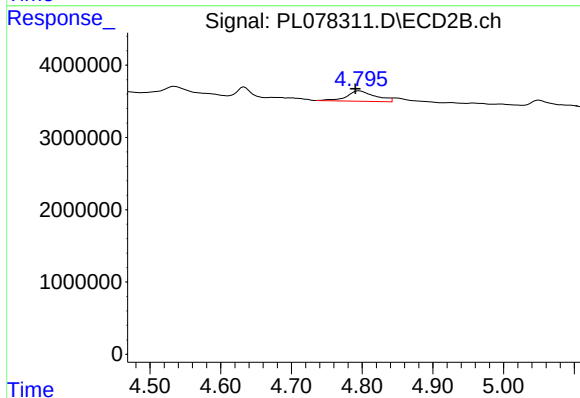
R.T.: 6.453 min
Delta R.T.: 0.029 min
Response: 247377
Conc: 0.20 ng/ml



#25 Chlordane-3

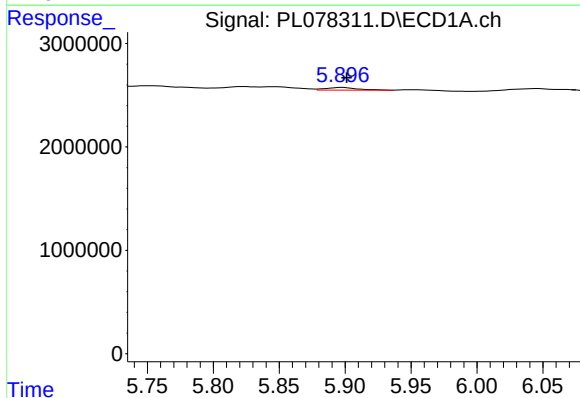
R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 625714
Conc: 2.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



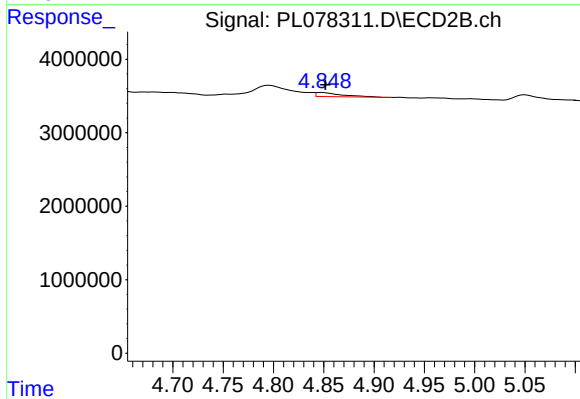
#25 Chlordane-3

R.T.: 4.796 min
Delta R.T.: 0.005 min
Response: 4051264
Conc: 13.24 ng/ml



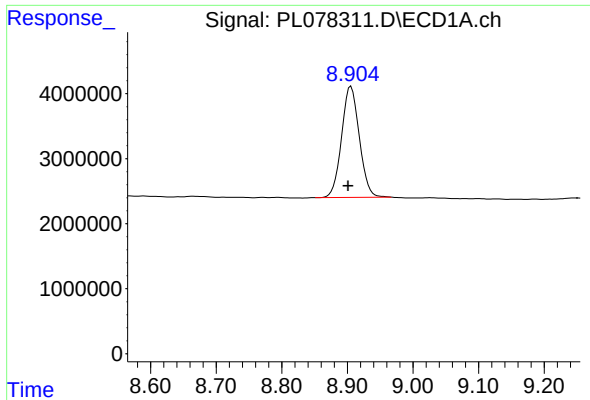
#26 Chlordane-4

R.T.: 5.898 min
Delta R.T.: -0.003 min
Response: 431487
Conc: 1.35 ng/ml



#26 Chlordane-4

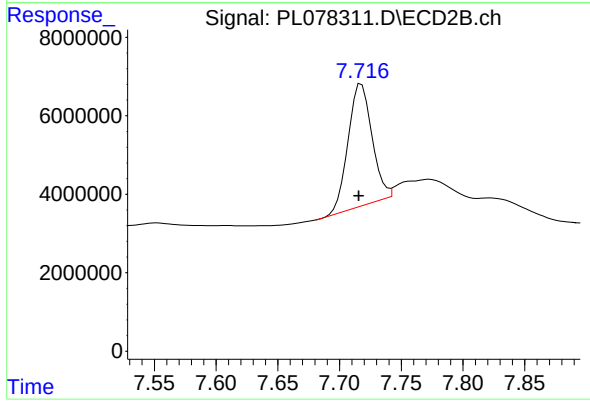
R.T.: 4.847 min
Delta R.T.: -0.005 min
Response: 1022733
Conc: 3.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.906 min
Delta R.T.: 0.005 min
Response: 32075538
Conc: 20.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
I.BLK



#28 Decachlorobiphenyl

R.T.: 7.718 min
Delta R.T.: 0.002 min
Response: 41811366
Conc: 19.23 ng/ml