

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101822\
 Data File : PL078405.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2022 09:09
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 04:44:19 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...	3.416	2.622	36485777	55307103	22.077	20.924
28)	SA Decachlor...	8.910	7.720	32029118	42204298	20.747	19.415
Target Compounds							
4)	MA Heptachlor	0.000	3.742f	0	206408	N.D.	0.058 #
5)	MB Aldrin	0.000	4.059f	0	1394688	N.D.	0.410 #
6)	B beta-BHC	0.000	3.742	0	206408	N.D.	0.140 #
8)	B Heptachlo...	0.000	4.536	0	1346983	N.D.	0.457 #
10)	B gamma-Chl...	0.000	4.797	0	3496203	N.D.	1.168 #
12)	B 4,4'-DDE	0.000	5.050	0	862988	N.D.	0.302 #
13)	MA Dieldrin	6.226	5.169	273973	565537	0.159	0.193
14)	MA Endrin	0.000	5.467f	0	3665443	N.D.	1.591 #
15)	B Endosulfa...	6.712f	0.000	837371	0	0.625	N.D. #
18)	B Endrin al...	0.000	5.946f	0	55967	N.D.	0.030 #
19)	B Endosulfa...	7.059	0.000	420666	0	0.295	N.D. #
20)	A Methoxychlor	0.000	6.450f	0	218632	N.D.	0.173 #
22)	Mirex	0.000	6.820	0	70794	N.D.	0.037 #
23)	Chlordane-1	0.000	3.599	0	612561	N.D.	6.391 #
24)	Chlordane-2	0.000	4.147f	0	1574721	N.D.	15.624 #
25)	Chlordane-3	0.000	4.797	0	3496203	N.D.	11.427 #

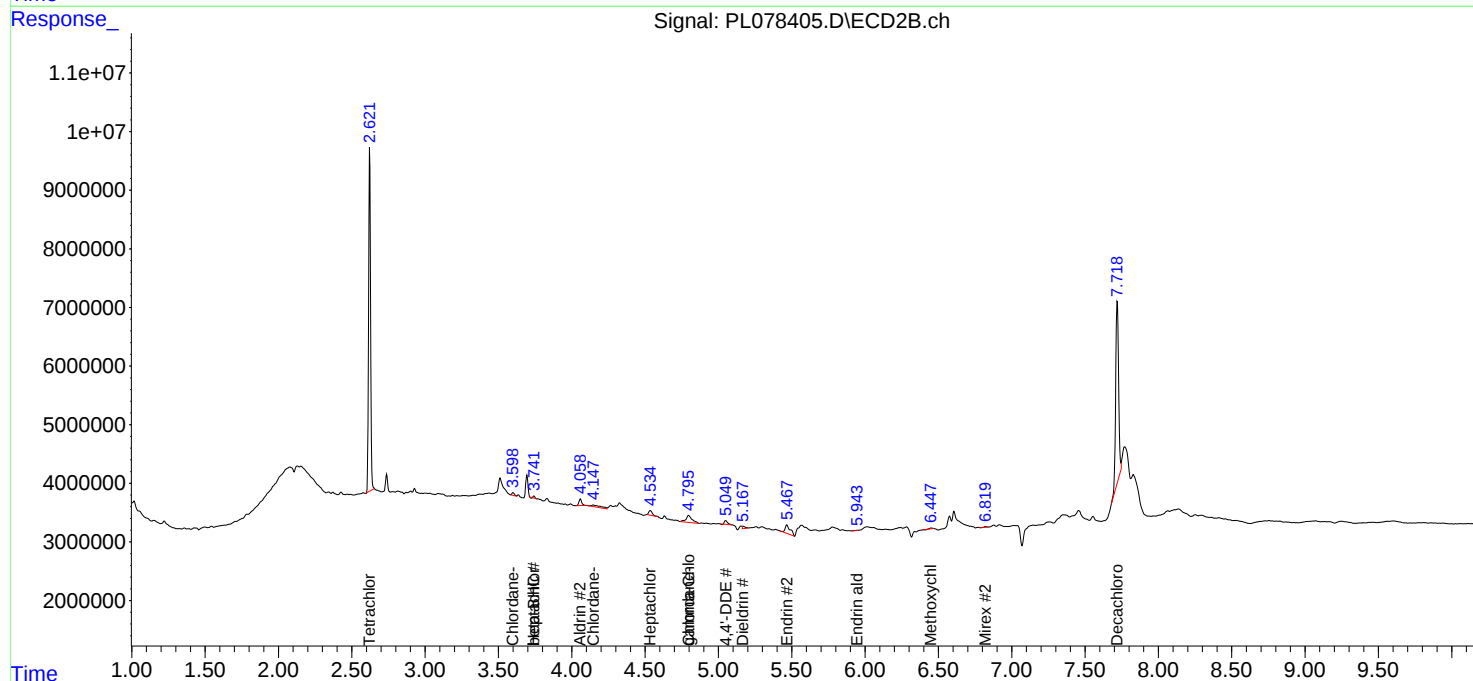
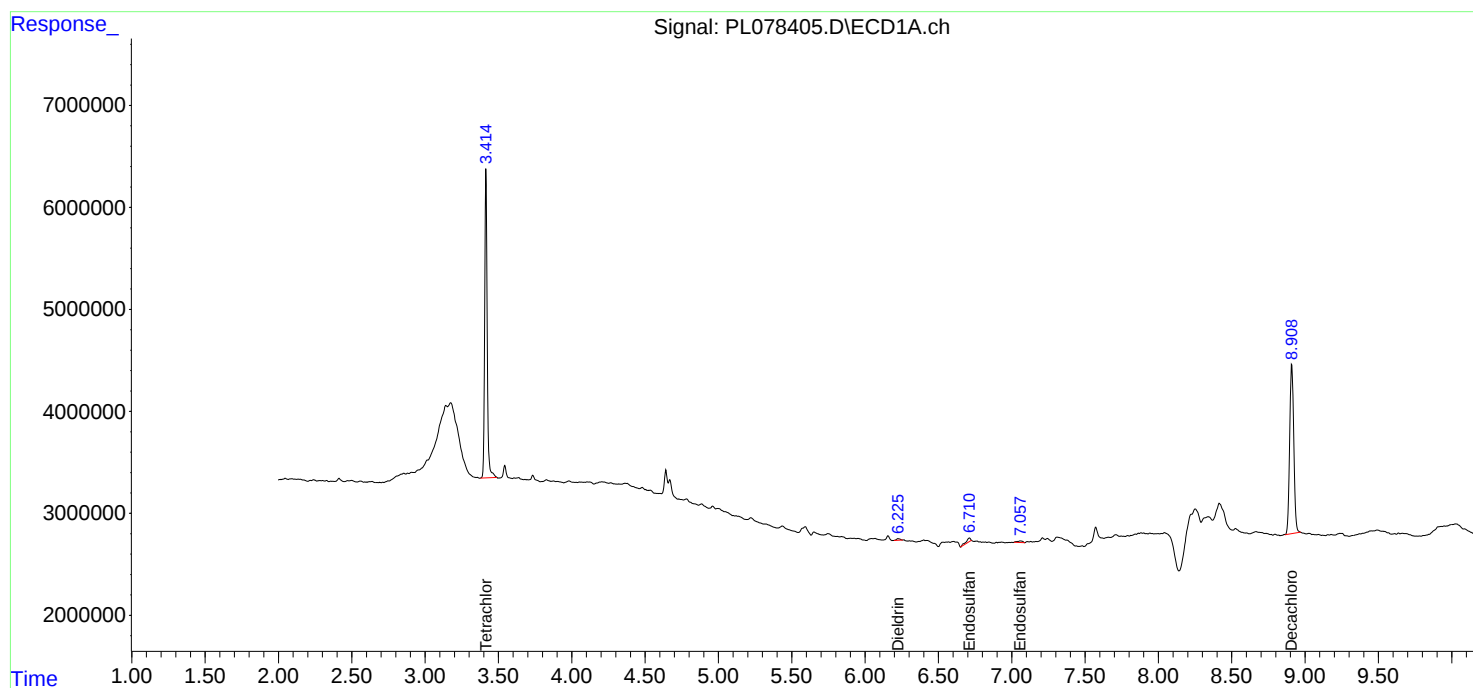
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

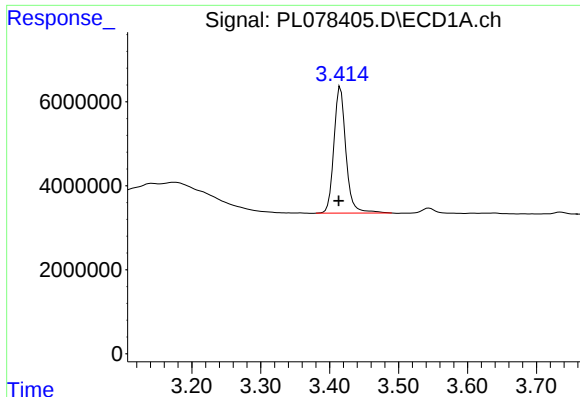
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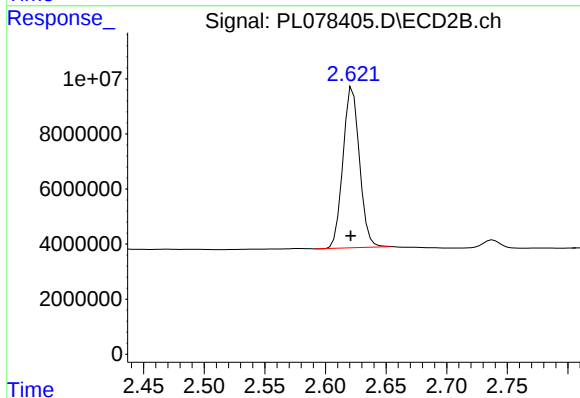




#1 Tetrachloro-m-xylene

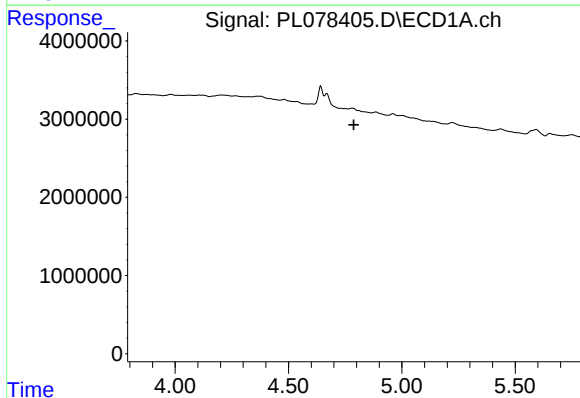
R.T.: 3.416 min
Delta R.T.: 0.003 min
Response: 36485777
Conc: 22.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



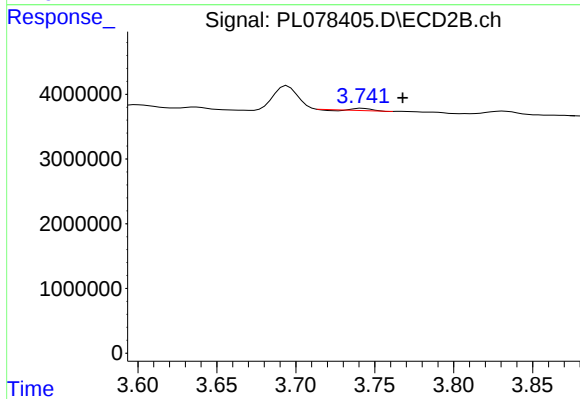
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.002 min
Response: 55307103
Conc: 20.92 ng/ml



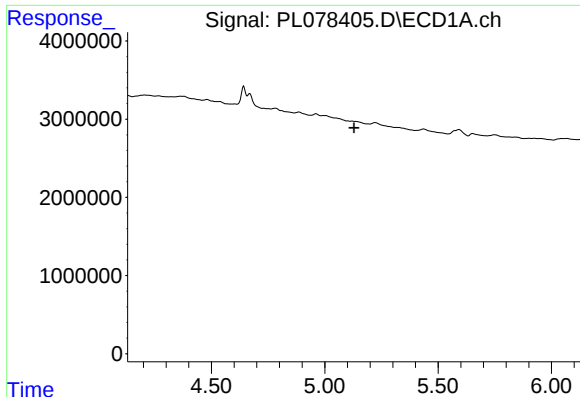
#4 Heptachlor

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



#4 Heptachlor

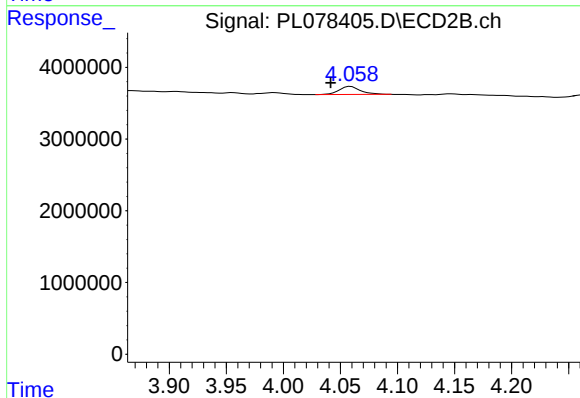
R.T.: 3.742 min
Delta R.T.: -0.025 min
Response: 206408
Conc: 0.06 ng/ml



#5 Aldrin

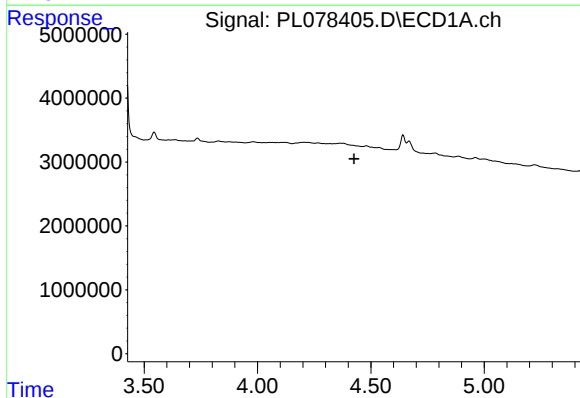
R.T.: 0.000 min
Exp R.T.: 5.129 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



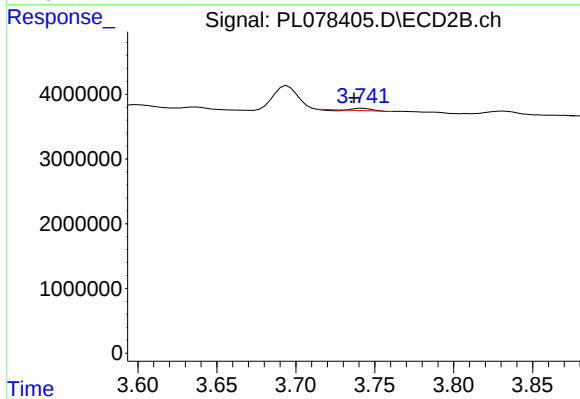
#5 Aldrin

R.T.: 4.059 min
Delta R.T.: 0.017 min
Response: 1394688
Conc: 0.41 ng/ml



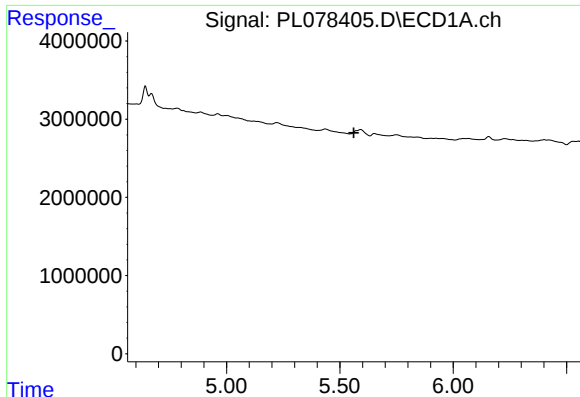
#6 beta-BHC

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



#6 beta-BHC

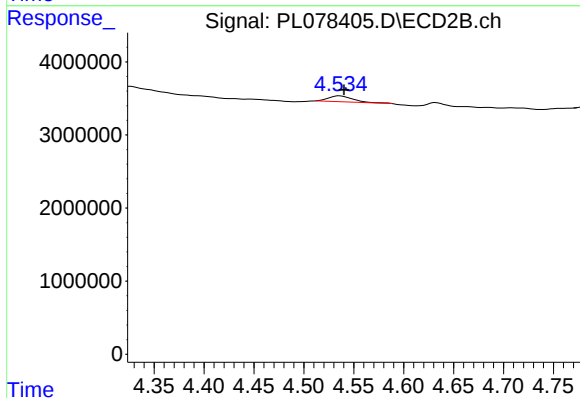
R.T.: 3.742 min
Delta R.T.: 0.005 min
Response: 206408
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

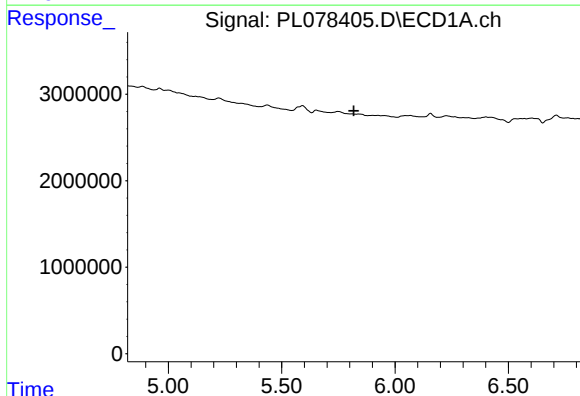
R.T.: 0.000 min
Exp R.T.: 5.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



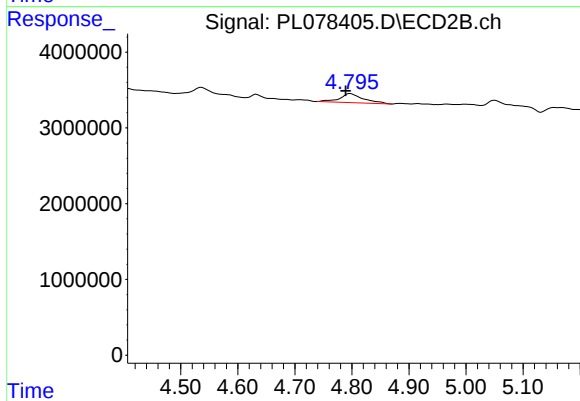
#8 Heptachlor epoxide

R.T.: 4.536 min
Delta R.T.: -0.005 min
Response: 1346983
Conc: 0.46 ng/ml



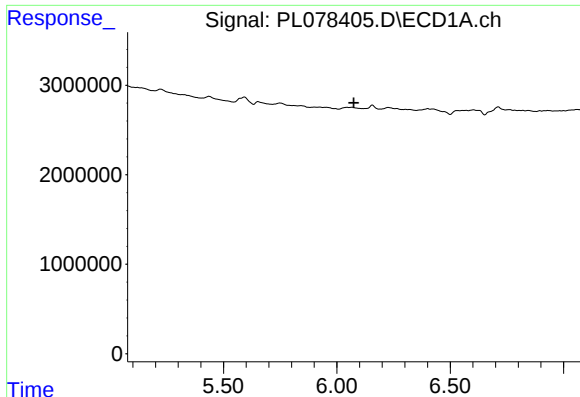
#10 gamma-Chlordane

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



#10 gamma-Chlordane

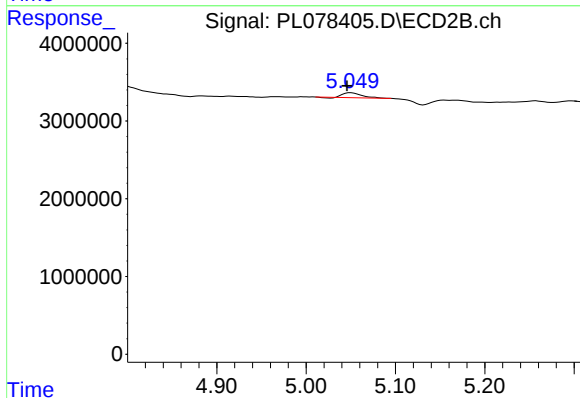
R.T.: 4.797 min
Delta R.T.: 0.008 min
Response: 3496203
Conc: 1.17 ng/ml



#12 4,4'-DDE

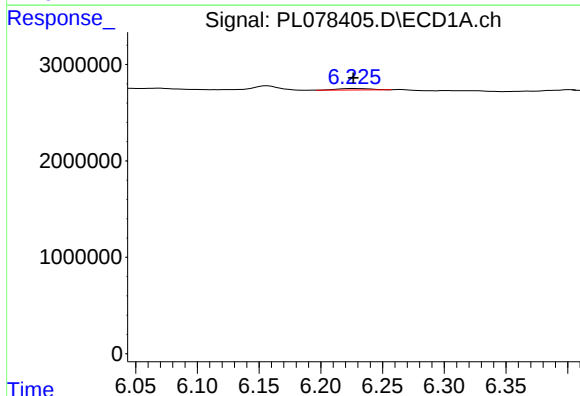
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



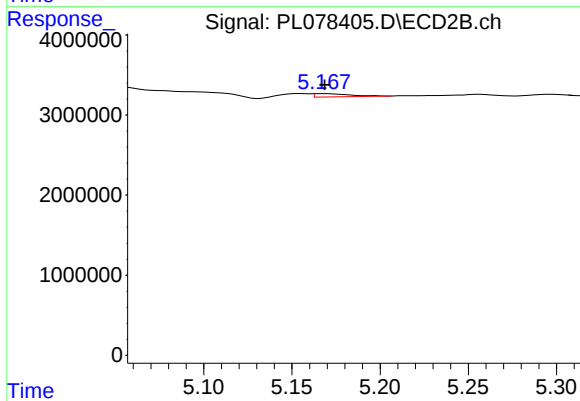
#12 4,4'-DDE

R.T.: 5.050 min
Delta R.T.: 0.004 min
Response: 862988
Conc: 0.30 ng/ml



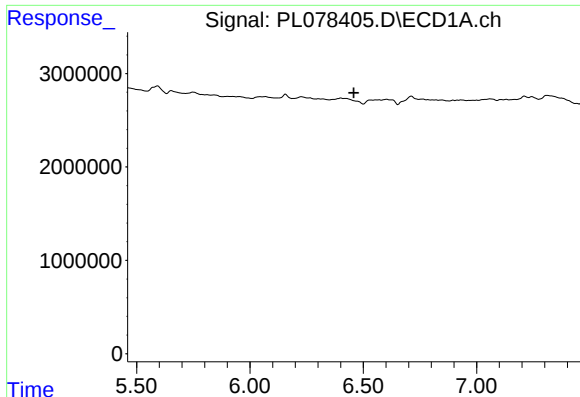
#13 Dieldrin

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 273973
Conc: 0.16 ng/ml



#13 Dieldrin

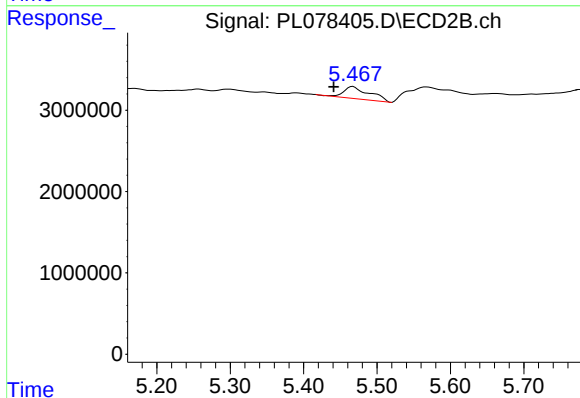
R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 565537
Conc: 0.19 ng/ml



#14 Endrin

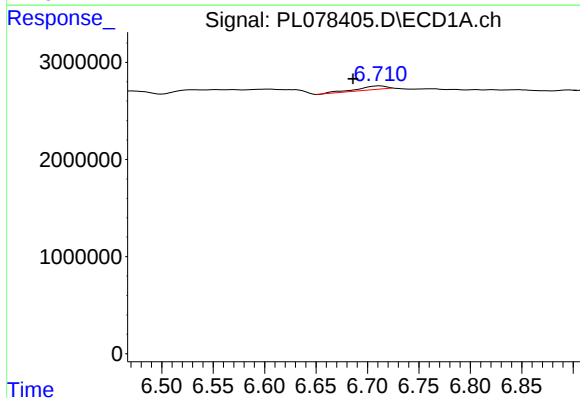
R.T.: 0.000 min
Exp R.T.: 6.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



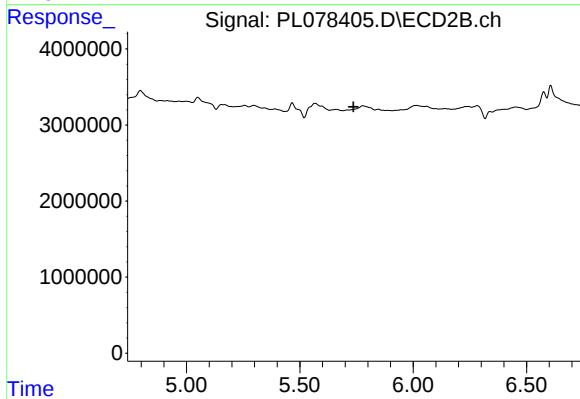
#14 Endrin

R.T.: 5.467 min
Delta R.T.: 0.026 min
Response: 3665443
Conc: 1.59 ng/ml



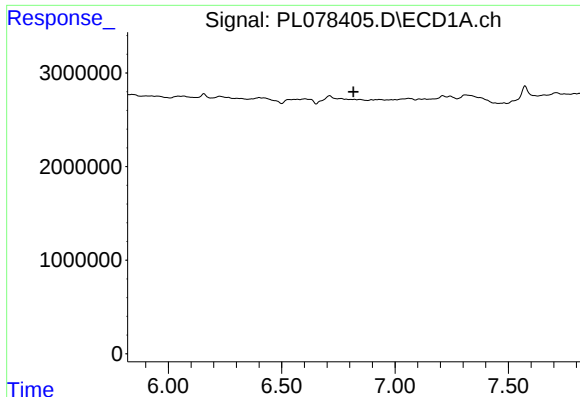
#15 Endosulfan II

R.T.: 6.712 min
Delta R.T.: 0.026 min
Response: 837371
Conc: 0.62 ng/ml



#15 Endosulfan II

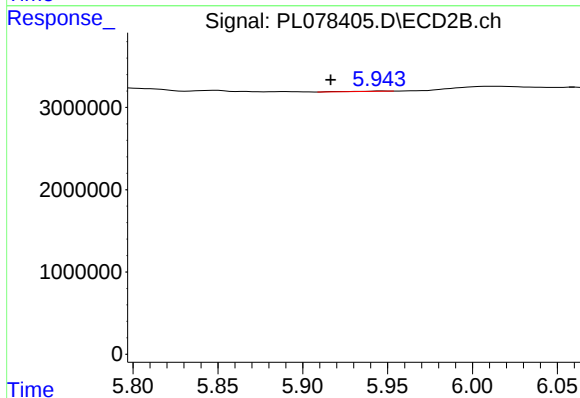
R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

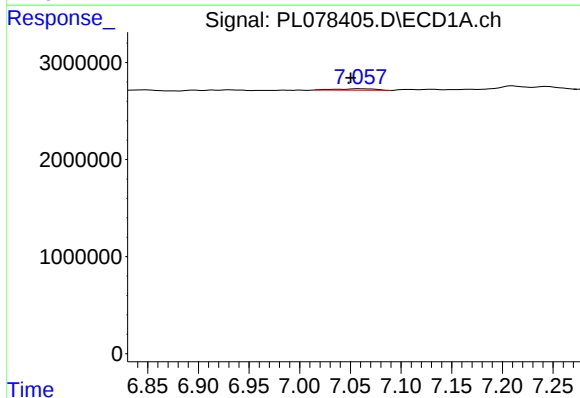
R.T.: 0.000 min
Exp R.T.: 6.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



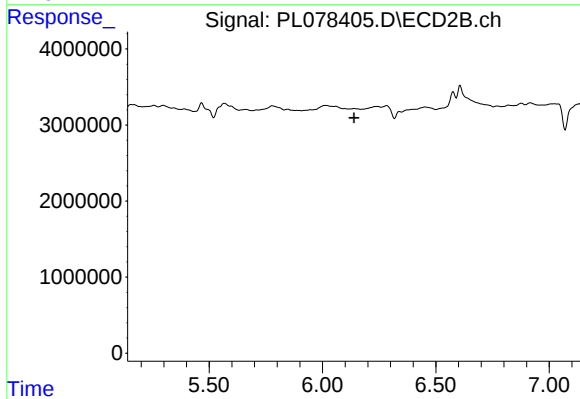
#18 Endrin aldehyde

R.T.: 5.946 min
Delta R.T.: 0.030 min
Response: 55967
Conc: 0.03 ng/ml



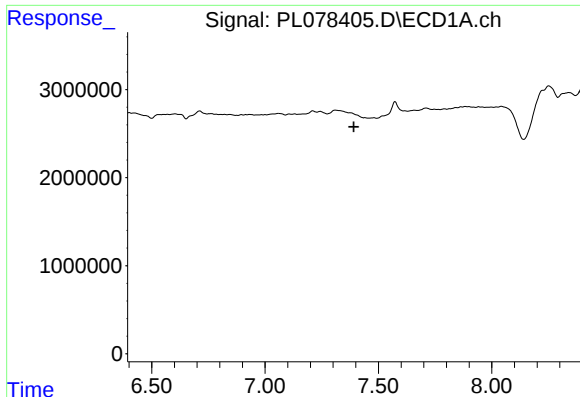
#19 Endosulfan Sulfate

R.T.: 7.059 min
Delta R.T.: 0.009 min
Response: 420666
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

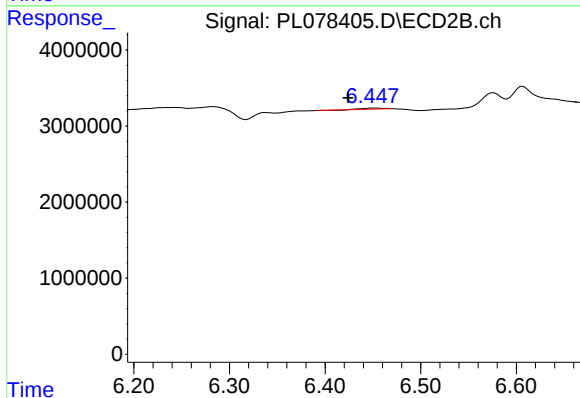
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.



#20 Methoxychlor

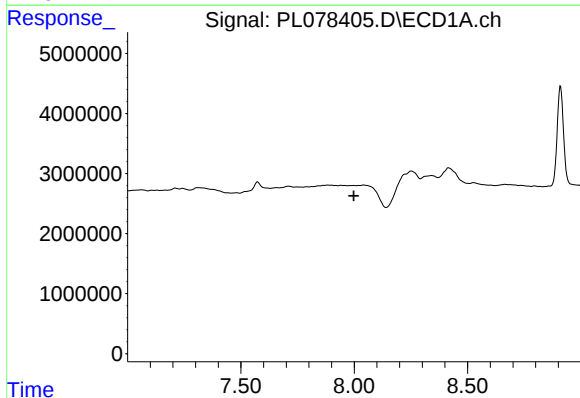
R.T.: 0.000 min
Exp R.T.: 7.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



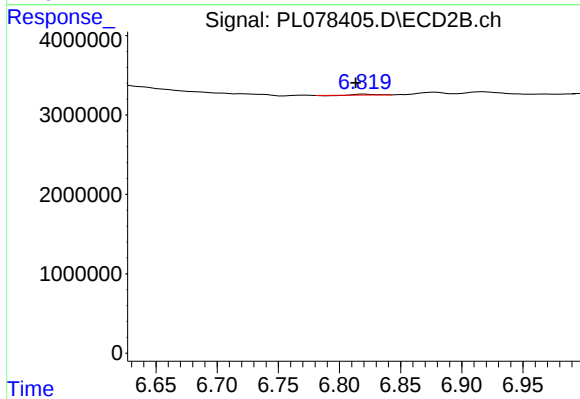
#20 Methoxychlor

R.T.: 6.450 min
Delta R.T.: 0.026 min
Response: 218632
Conc: 0.17 ng/ml



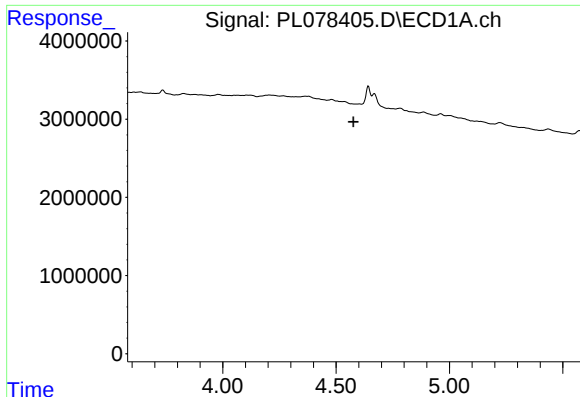
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.998 min
Response: 0
Conc: N.D.



#22 Mirex

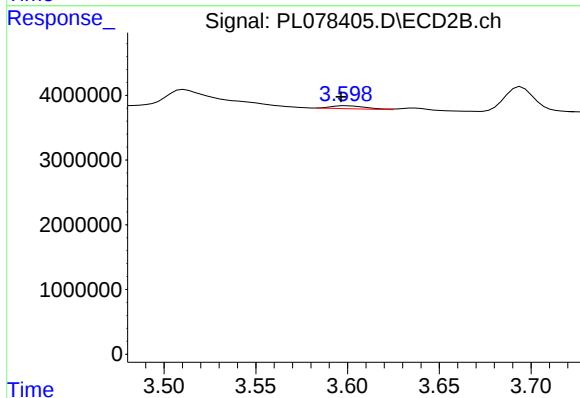
R.T.: 6.820 min
Delta R.T.: 0.007 min
Response: 70794
Conc: 0.04 ng/ml



#23 Chlordane-1

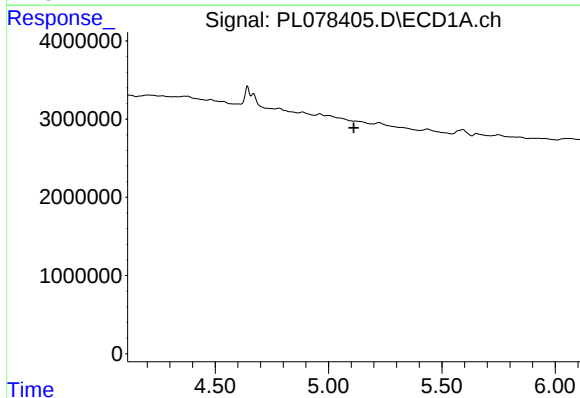
R.T.: 0.000 min
Exp R.T.: 4.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



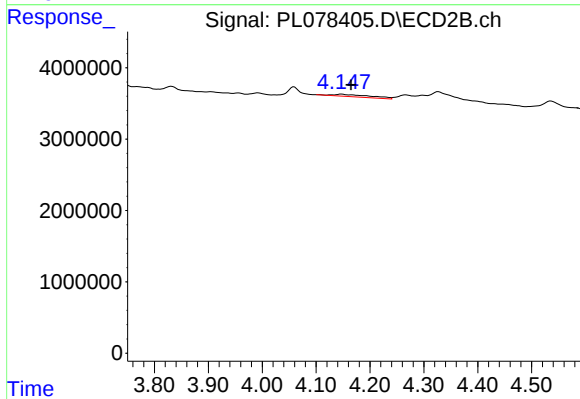
#23 Chlordane-1

R.T.: 3.599 min
Delta R.T.: 0.003 min
Response: 612561
Conc: 6.39 ng/ml



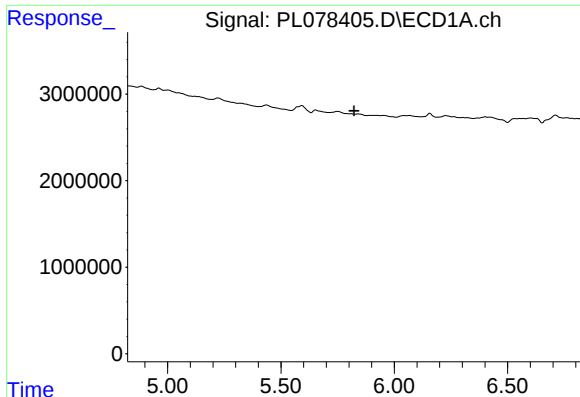
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.111 min
Response: 0
Conc: N.D.



#24 Chlordane-2

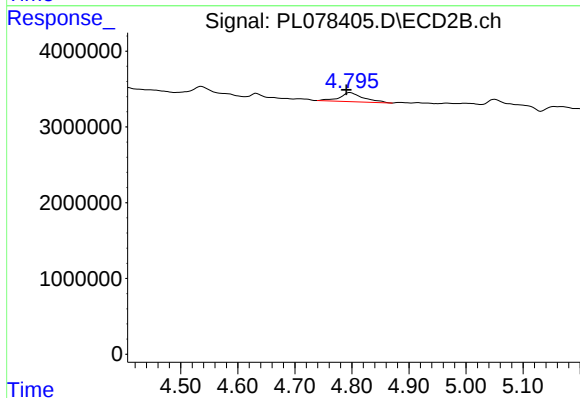
R.T.: 4.147 min
Delta R.T.: -0.018 min
Response: 1574721
Conc: 15.62 ng/ml



#25 Chlordane-3

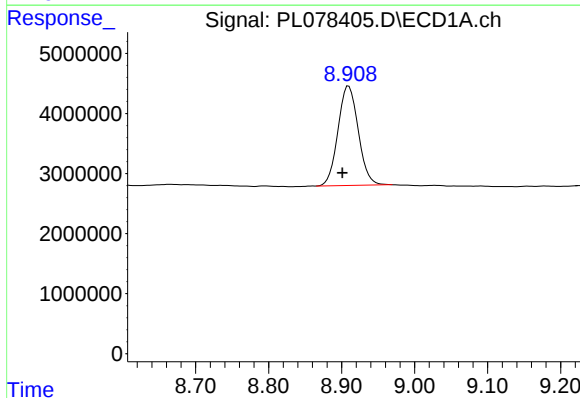
R.T.: 0.000 min
Exp R.T.: 5.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



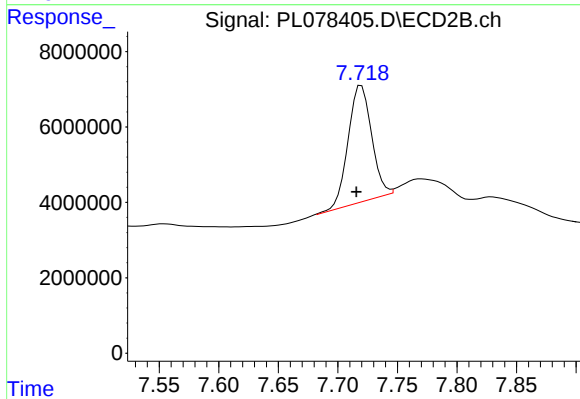
#25 Chlordane-3

R.T.: 4.797 min
Delta R.T.: 0.006 min
Response: 3496203
Conc: 11.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.910 min
Delta R.T.: 0.009 min
Response: 32029118
Conc: 20.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.720 min
Delta R.T.: 0.004 min
Response: 42204298
Conc: 19.41 ng/ml