

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122722\
 Data File : PL079918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2022 21:48
 Operator : AR\AJ
 Sample : N6199-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 23:54:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122322.M
 Quant Title : GC Extractables
 QLast Update : Sun Dec 25 19:58:15 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...	3.315	2.564	27520576	43208656	11.737	15.250 #
2)	SA Decachlor...	8.761	7.628	19962483	27326785	10.157	11.977
Target Compounds							
2)	A alpha-BHC	3.749f	0.000	231178	0	0.064	N.D. #
3)	MA gamma-BHC...	4.123	0.000	473405	0	0.140	N.D. #
4)	MA Heptachlor	0.000	3.684	0	937134	N.D.	0.227 #
5)	MB Aldrin	0.000	3.953f	0	1236654	N.D.	0.320 #
6)	B beta-BHC	0.000	3.684	0	937134	N.D.	0.606 #
7)	B delta-BHC	0.000	3.890	0	156432	N.D.	0.039 #
8)	B Heptachlo...	5.457	4.468	933367	90685	0.346	0.026 #
9)	A Endosulfan I	5.839	0.000	107109	0	0.039	N.D. #
13)	MA Dieldrin	0.000	5.084	0	559594	N.D.	0.161 #
15)	B Endosulfa...	6.603f	0.000	1799227	0	0.718	N.D. #
16)	A 4,4'-DDD	6.491	0.000	454355	0	0.216	N.D. #
18)	B Endrin al...	6.692f	0.000	539943	0	0.287	N.D. #
19)	B Endosulfa...	6.937	6.052	335217	284223	0.140	0.099 #
20)	A Methoxychlor	0.000	6.362f	0	51724	N.D.	0.037 #
21)	B Endrin ke...	7.423	0.000	316953	0	0.126	N.D. #
22)	Mirex	7.888	0.000	53350	0	0.028	N.D. #
23)	Chlordane-1	0.000	3.547f	0	326646	N.D.	2.955 #

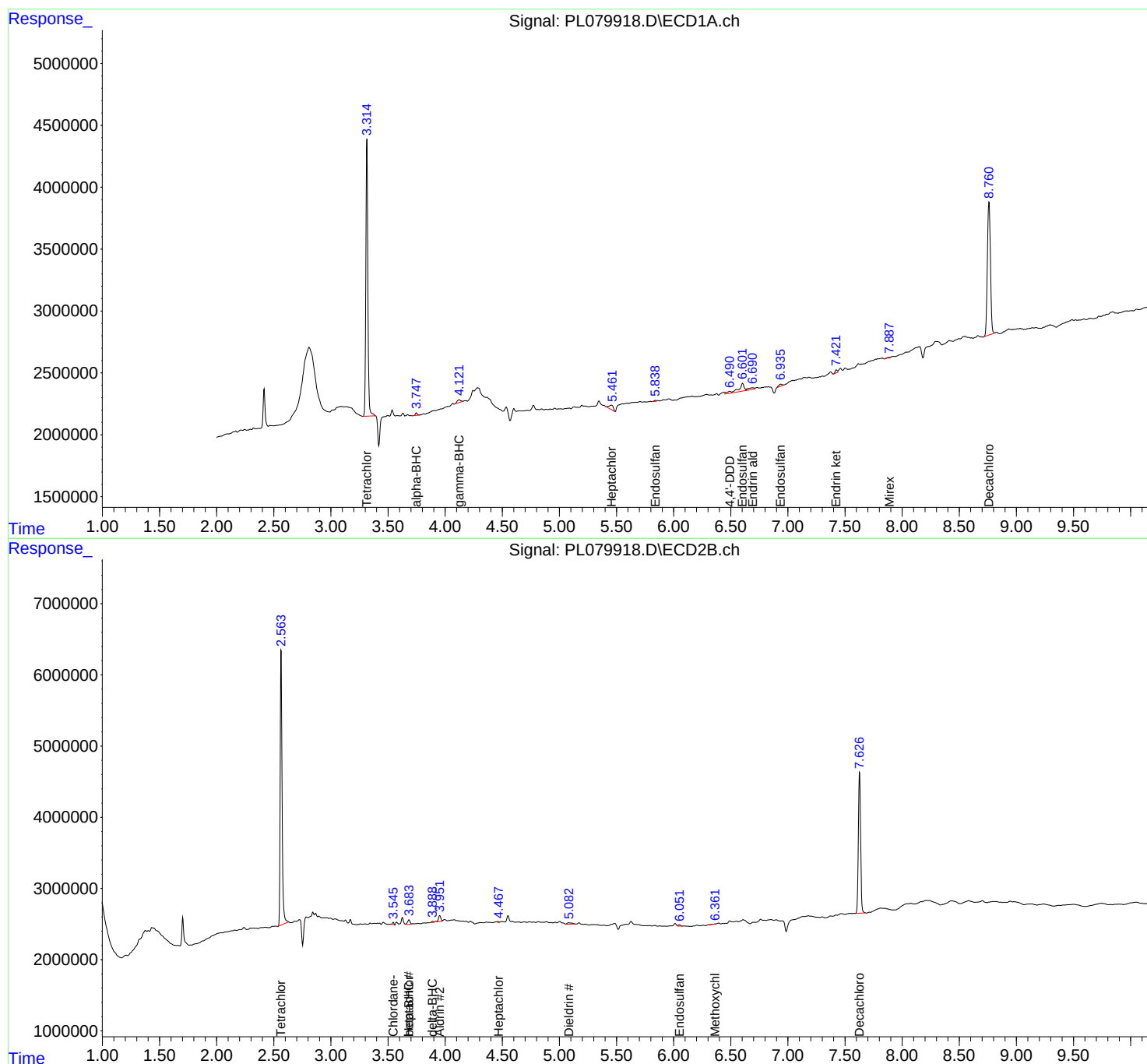
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

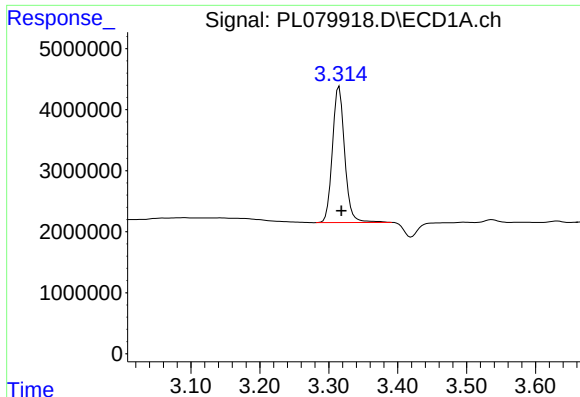
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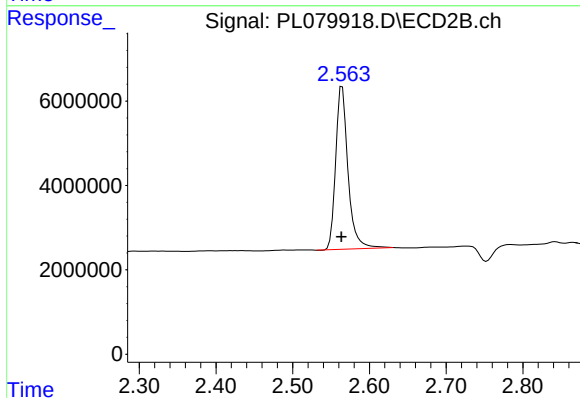




#1 Tetrachloro-m-xylene

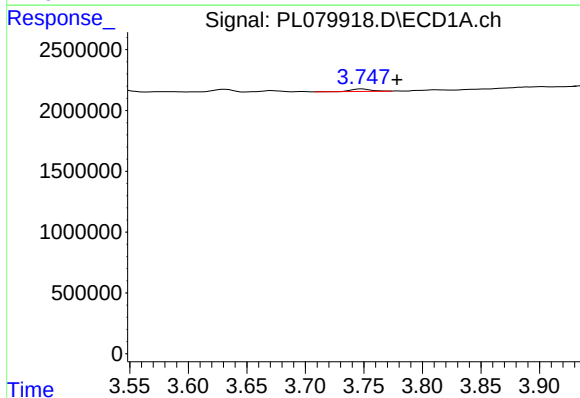
R.T.: 3.315 min
Delta R.T.: -0.003 min
Response: 27520576
Conc: 11.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



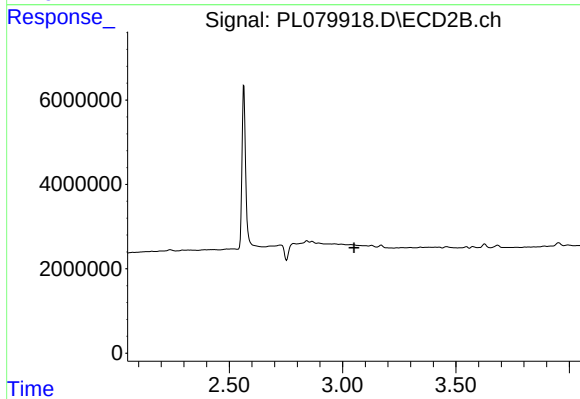
#1 Tetrachloro-m-xylene

R.T.: 2.564 min
Delta R.T.: 0.000 min
Response: 43208656
Conc: 15.25 ng/ml



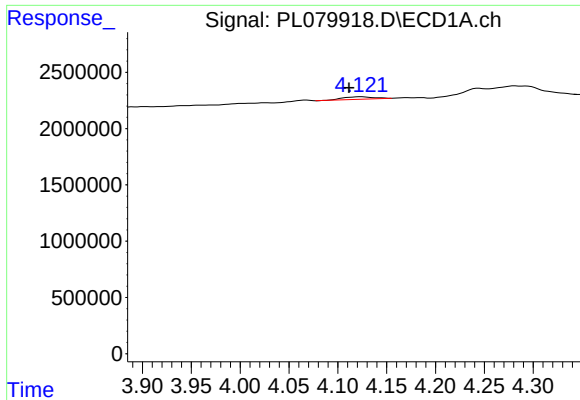
#2 alpha-BHC

R.T.: 3.749 min
Delta R.T.: -0.030 min
Response: 231178
Conc: 0.06 ng/ml



#2 alpha-BHC

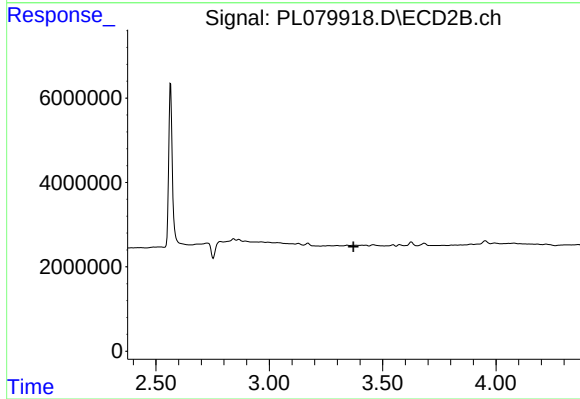
R.T.: 0.000 min
Exp R.T. : 3.050 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

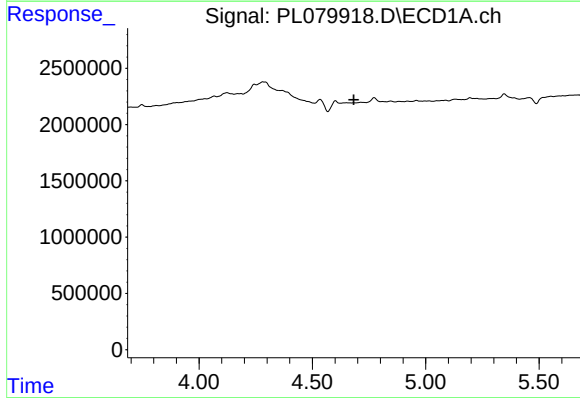
R.T.: 4.123 min
Delta R.T.: 0.012 min
Response: 473405
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



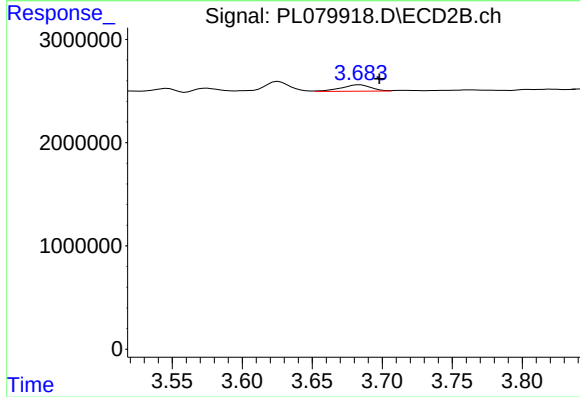
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.372 min
Response: 0
Conc: N.D.



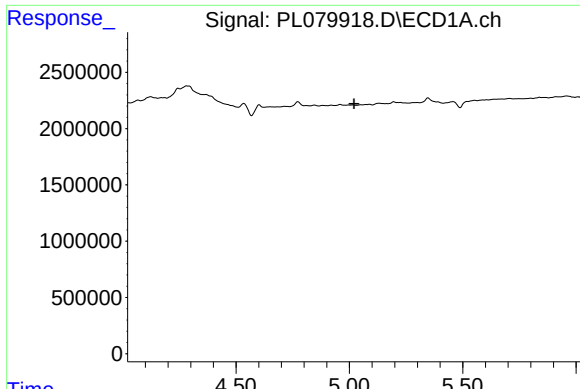
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.682 min
Response: 0
Conc: N.D.



#4 Heptachlor

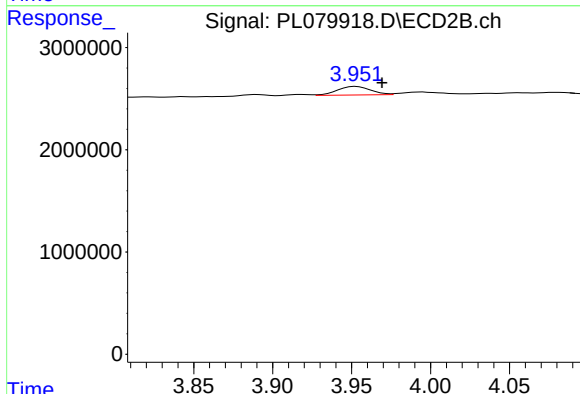
R.T.: 3.684 min
Delta R.T.: -0.014 min
Response: 937134
Conc: 0.23 ng/ml



#5 Aldrin

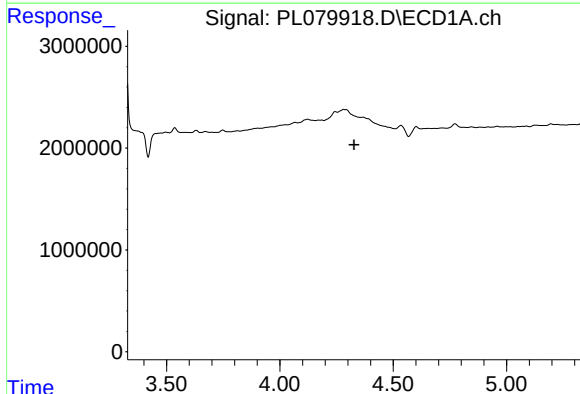
R.T.: 0.000 min
Exp R.T.: 5.021 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



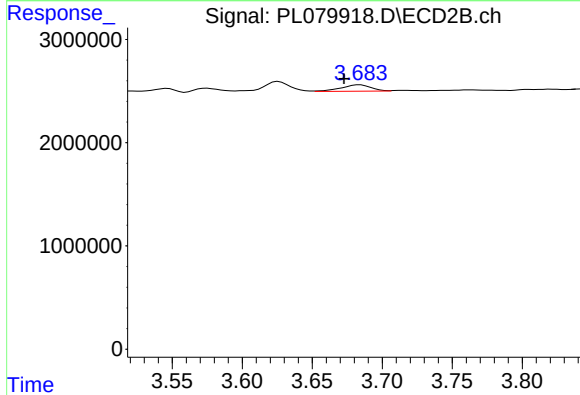
#5 Aldrin

R.T.: 3.953 min
Delta R.T.: -0.017 min
Response: 1236654
Conc: 0.32 ng/ml



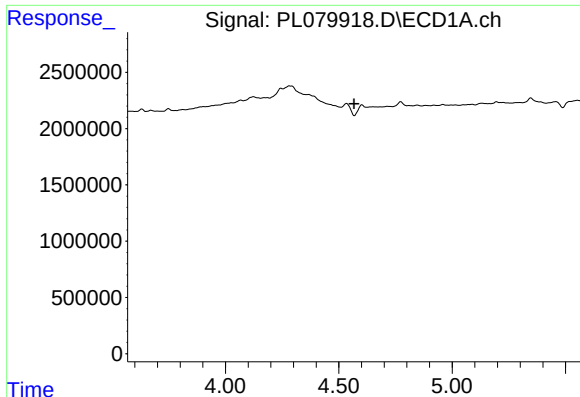
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.327 min
Response: 0
Conc: N.D.



#6 beta-BHC

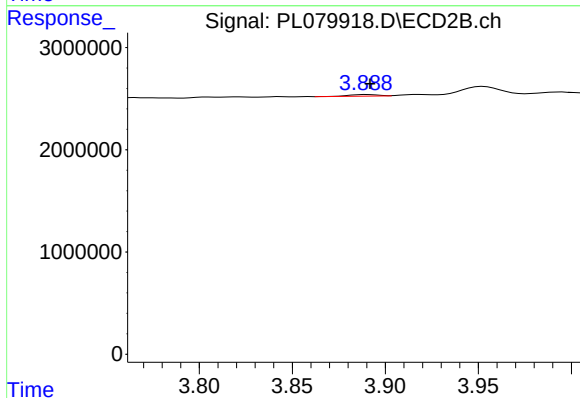
R.T.: 3.684 min
Delta R.T.: 0.011 min
Response: 937134
Conc: 0.61 ng/ml



#7 delta-BHC

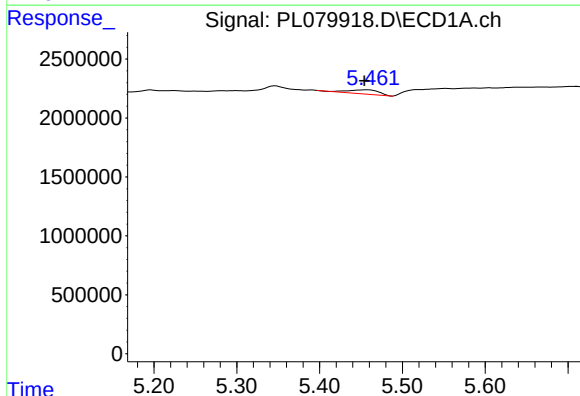
R.T.: 0.000 min
Exp R.T.: 4.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



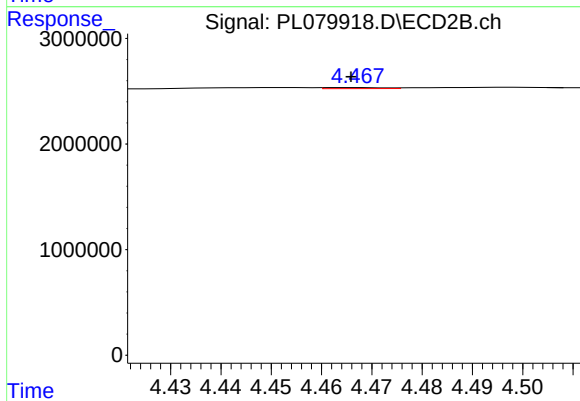
#7 delta-BHC

R.T.: 3.890 min
Delta R.T.: -0.001 min
Response: 156432
Conc: 0.04 ng/ml



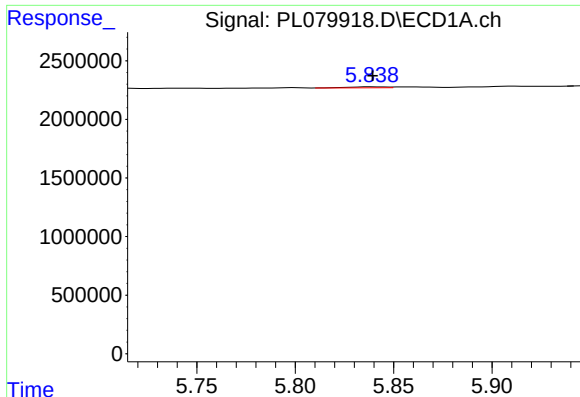
#8 Heptachlor epoxide

R.T.: 5.457 min
Delta R.T.: 0.003 min
Response: 933367
Conc: 0.35 ng/ml



#8 Heptachlor epoxide

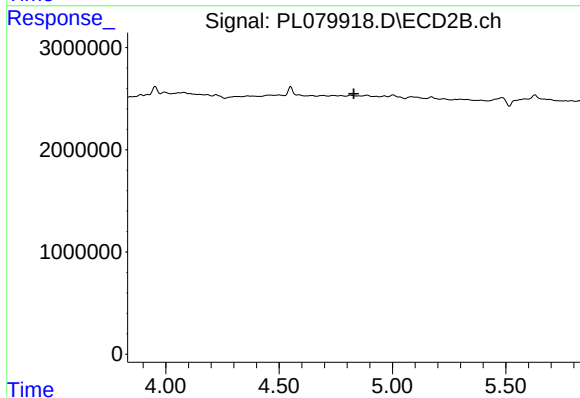
R.T.: 4.468 min
Delta R.T.: 0.002 min
Response: 90685
Conc: 0.03 ng/ml



#9 Endosulfan I

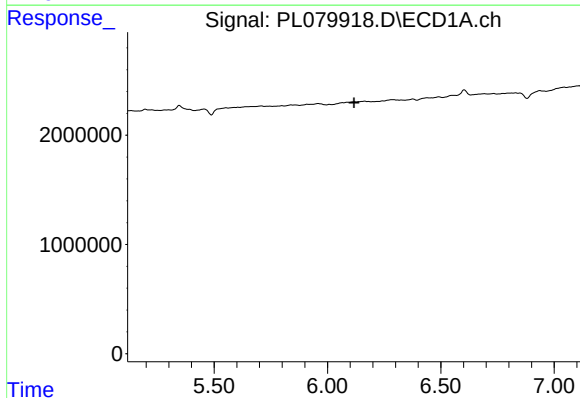
R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 107109
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



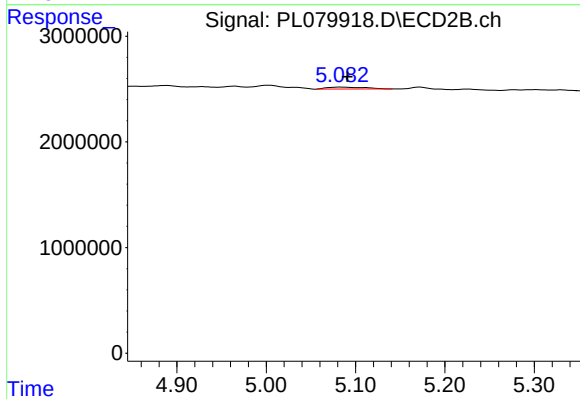
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.829 min
Response: 0
Conc: N.D.



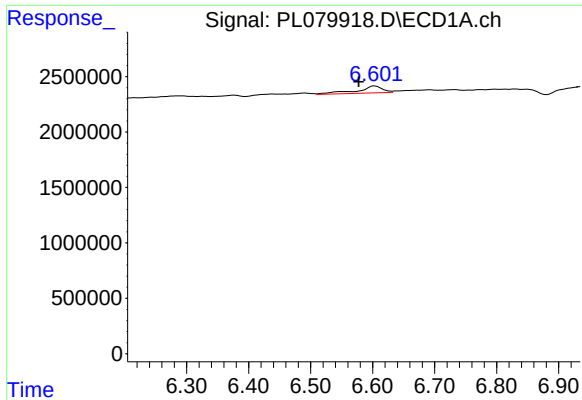
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.117 min
Response: 0
Conc: N.D.



#13 Dieldrin

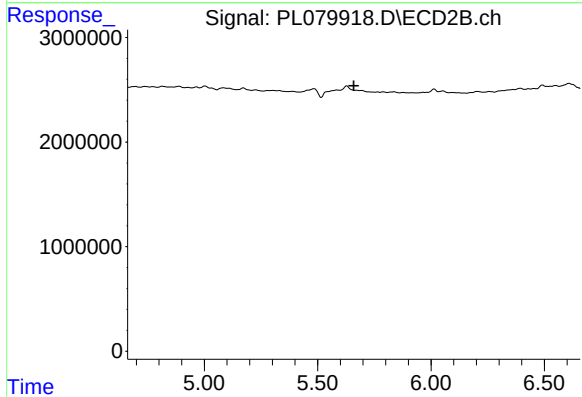
R.T.: 5.084 min
Delta R.T.: -0.007 min
Response: 559594
Conc: 0.16 ng/ml



#15 Endosulfan II

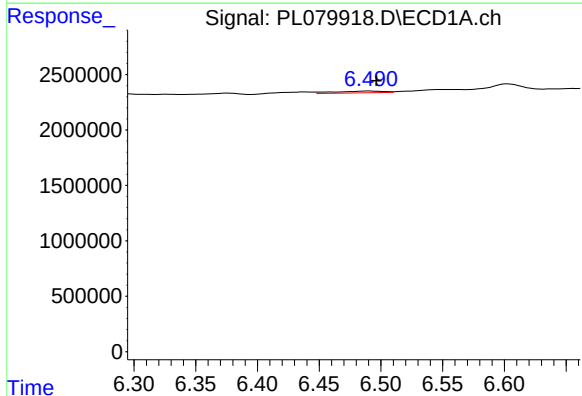
R.T.: 6.603 min
Delta R.T.: 0.025 min
Response: 1799227
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



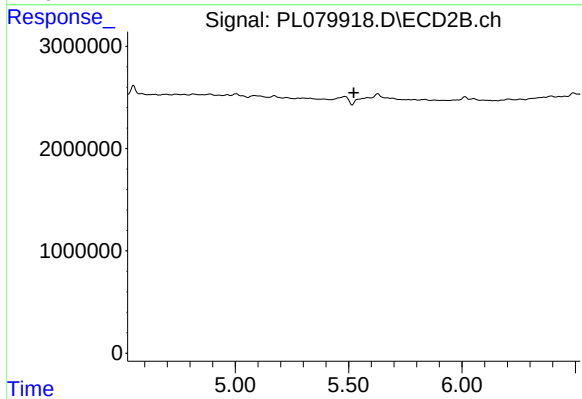
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.659 min
Response: 0
Conc: N.D.



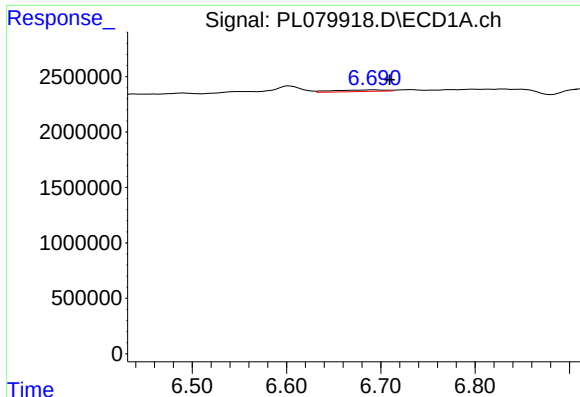
#16 4,4'-DDD

R.T.: 6.491 min
Delta R.T.: -0.006 min
Response: 454355
Conc: 0.22 ng/ml



#16 4,4'-DDD

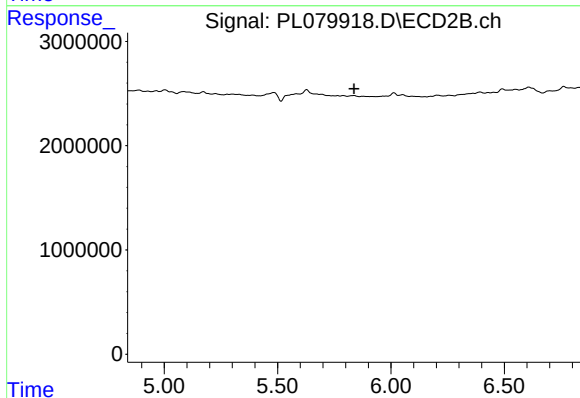
R.T.: 0.000 min
Exp R.T. : 5.522 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

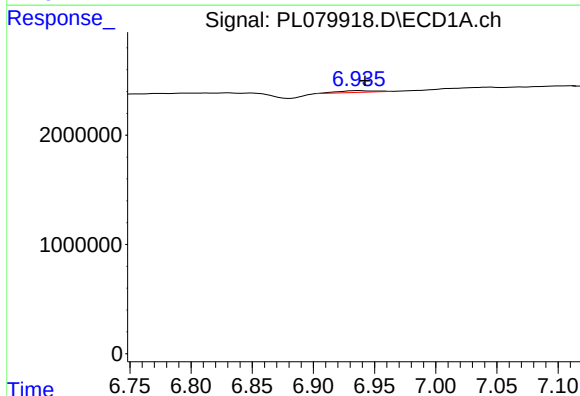
R.T.: 6.692 min
Delta R.T.: -0.017 min
Response: 539943
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



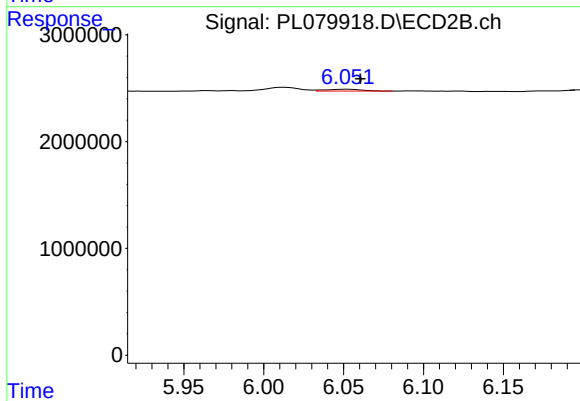
#18 Endrin aldehyde

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



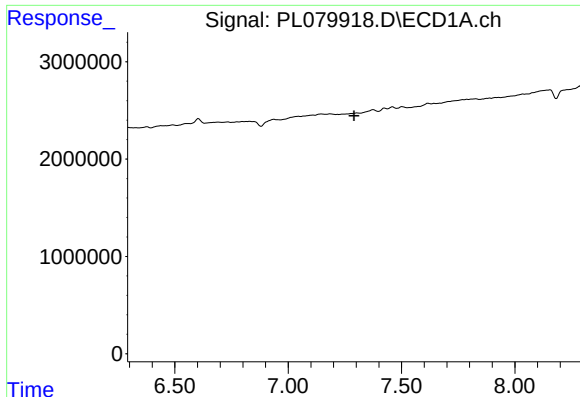
#19 Endosulfan Sulfate

R.T.: 6.937 min
Delta R.T.: -0.006 min
Response: 335217
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

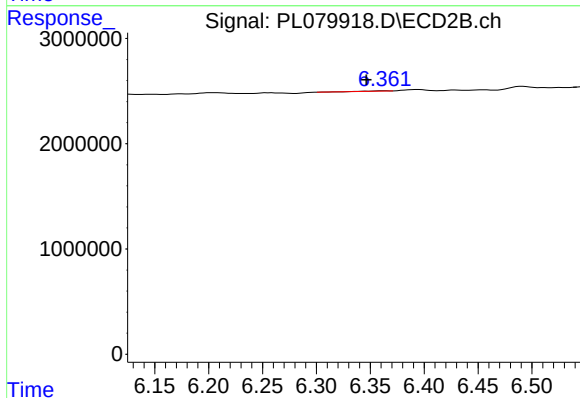
R.T.: 6.052 min
Delta R.T.: -0.008 min
Response: 284223
Conc: 0.10 ng/ml



#20 Methoxychlor

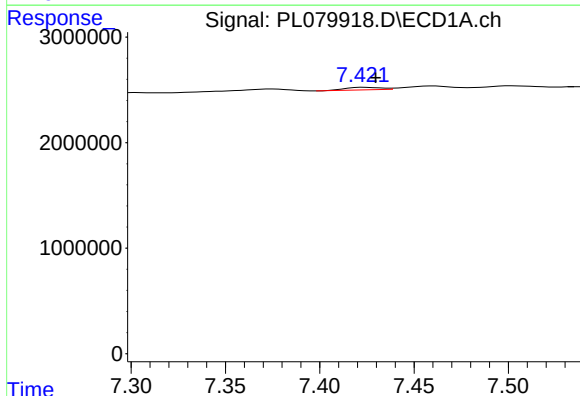
R.T.: 0.000 min
Exp R.T.: 7.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



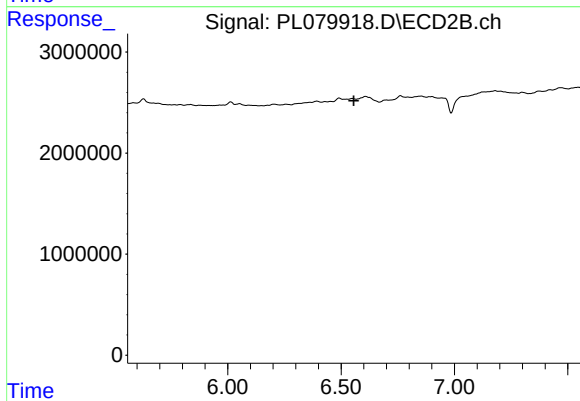
#20 Methoxychlor

R.T.: 6.362 min
Delta R.T.: 0.016 min
Response: 51724
Conc: 0.04 ng/ml



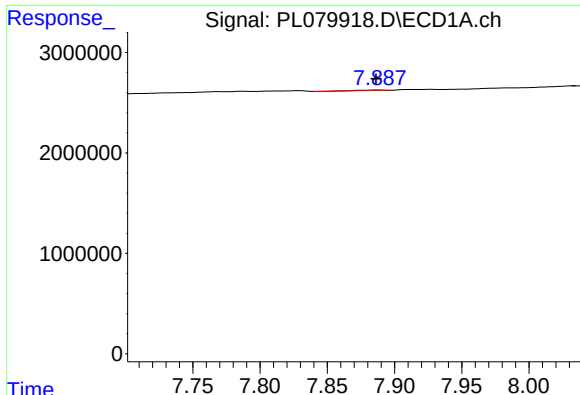
#21 Endrin ketone

R.T.: 7.423 min
Delta R.T.: -0.006 min
Response: 316953
Conc: 0.13 ng/ml



#21 Endrin ketone

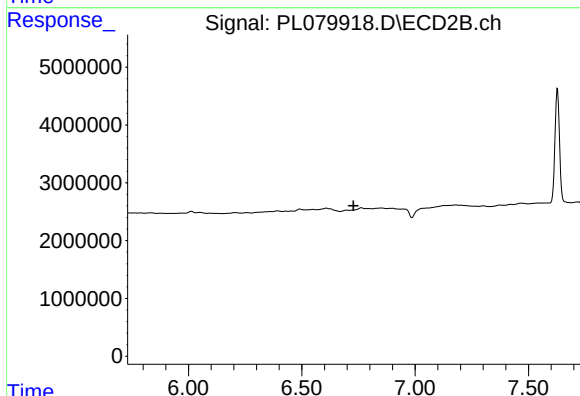
R.T.: 0.000 min
Exp R.T.: 6.556 min
Response: 0
Conc: N.D.



#22 Mirex

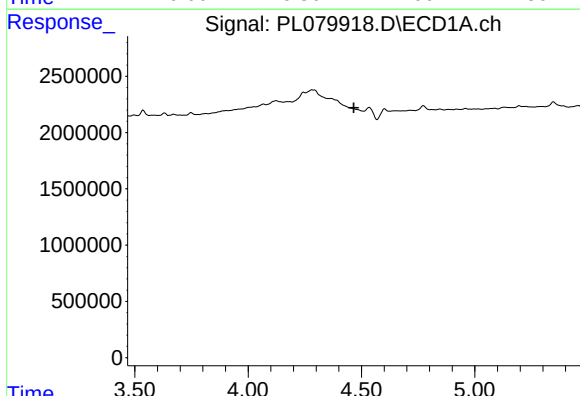
R.T.: 7.888 min
Delta R.T.: 0.002 min
Response: 53350
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



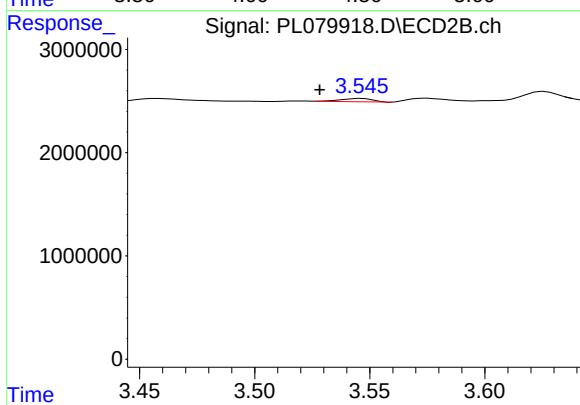
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



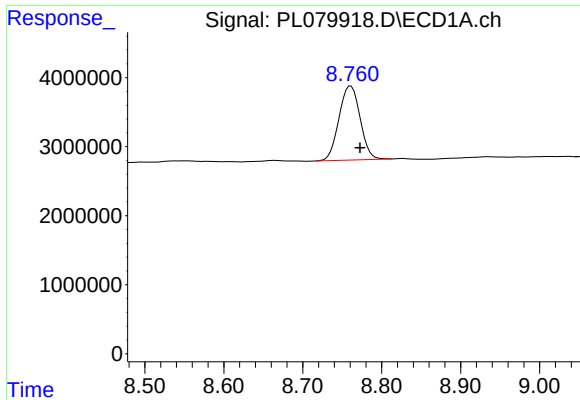
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.466 min
Response: 0
Conc: N.D.



#23 Chlordane-1

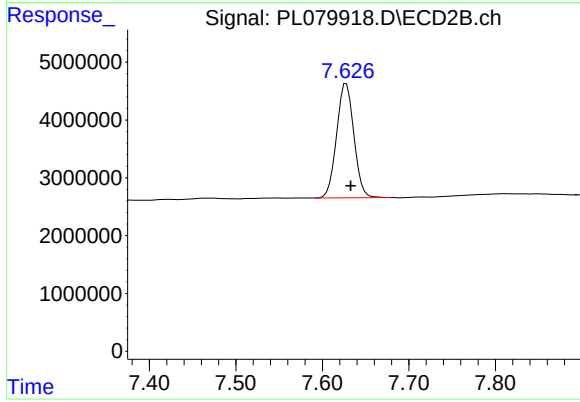
R.T.: 3.547 min
Delta R.T.: 0.018 min
Response: 326646
Conc: 2.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.761 min
Delta R.T.: -0.012 min
Response: 19962483
Conc: 10.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 27326785
Conc: 11.98 ng/ml