

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
 Data File : PL079060.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2022 00:56
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 01:58:09 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...	3.322	2.569	43486441	56951185	22.803	22.306
28)	SA Decachlor...	8.773	7.636	27906690	37689493	18.551	19.898
Target Compounds							
2)	A alpha-BHC	3.782	3.055	29980856	43187654	10.441	10.936
3)	MA gamma-BHC...	4.115	3.376	29334404	40271925	10.980	11.205
5)	MB Aldrin	0.000	3.997f	0	2475214	N.D.	0.707 #
6)	B beta-BHC	4.330	3.676	14373447	18355087	12.477	12.792
8)	B Heptachlo...	5.462	4.476	1239312	431505	0.584	0.143 #
10)	B gamma-Chl...	5.698f	4.734	424544	2571409	0.188	0.839 #
12)	B 4,4'-DDE	0.000	4.975	0	251114	N.D.	0.092 #
13)	MA Dieldrin	0.000	5.087	0	511665	N.D.	0.173 #
14)	MA Endrin	6.350	5.366	89896499	126.7E6	47.368	48.642
15)	B Endosulfa...	0.000	5.690f	0	831869	N.D.	0.365 #
16)	A 4,4'-DDD	6.498	5.526	6730371	10116503	4.037	4.606
17)	MA 4,4'-DDT	6.808	5.772	170.5E6	210.9E6	95.148	97.235
18)	B Endrin al...	6.712	5.841	2556288	4475353	1.757	2.385 #
19)	B Endosulfa...	0.000	6.059	0	309150	N.D.	0.130 #
20)	A Methoxychlor	7.292	6.350	220.9E6	275.6E6	239.855	242.856
21)	B Endrin ke...	7.431	6.559	5358987	12122544	2.848	4.690 #
24)	Chlordane-2	0.000	4.117	0	9613546	N.D.	90.331 #
25)	Chlordane-3	5.698f	4.734	424544	2571409	1.271	8.437 #

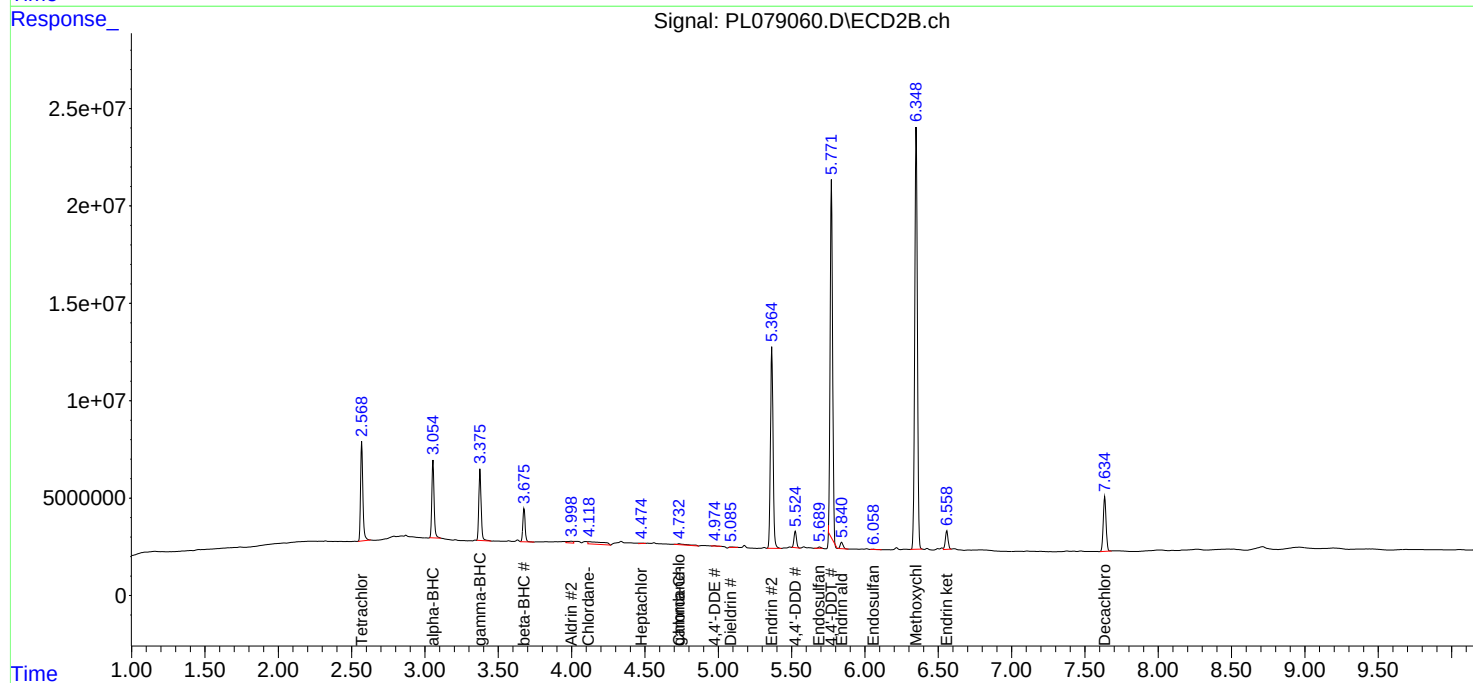
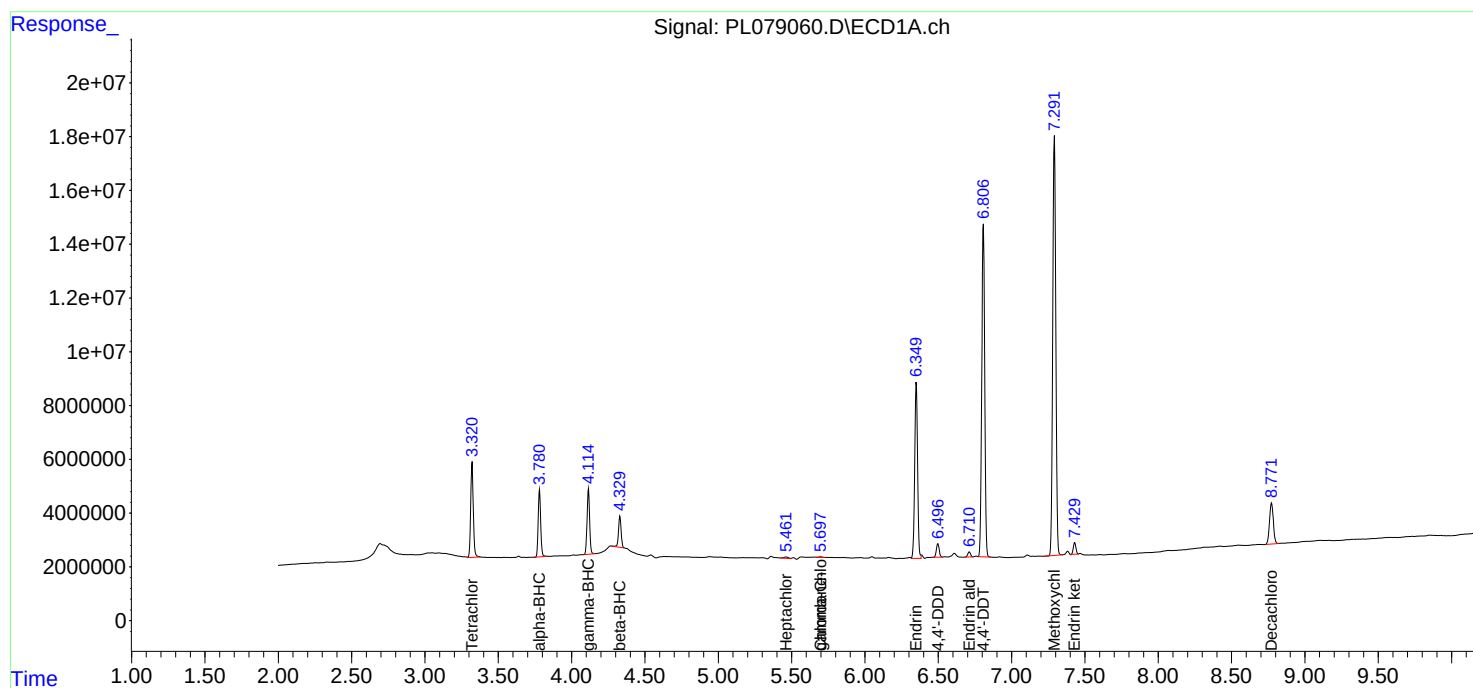
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

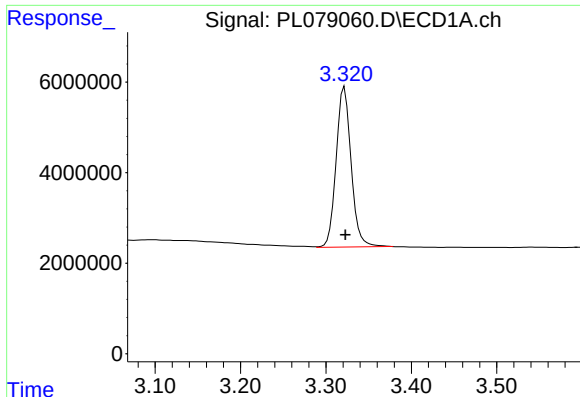
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
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Acq On : 12 Nov 2022 00:56
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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 01:58:09 2022
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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

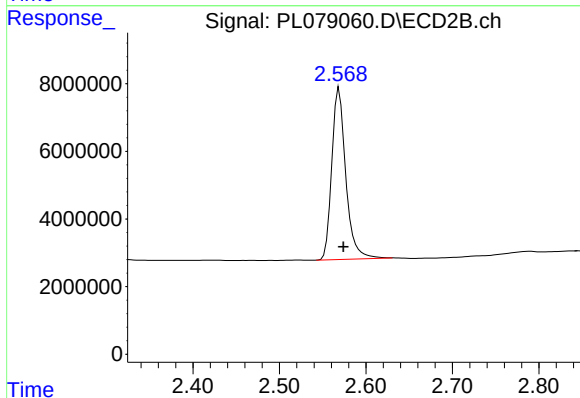




#1 Tetrachloro-m-xylene

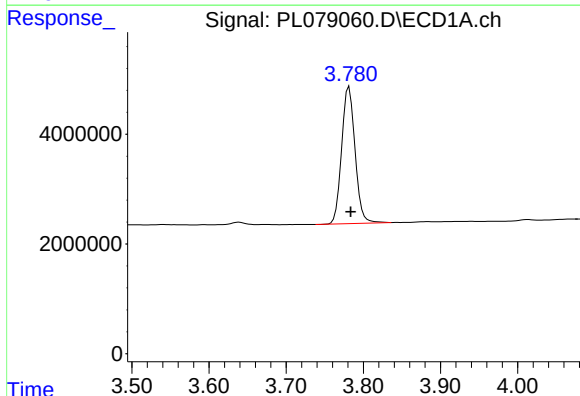
R.T.: 3.322 min
Delta R.T.: -0.001 min
Response: 43486441
Conc: 22.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



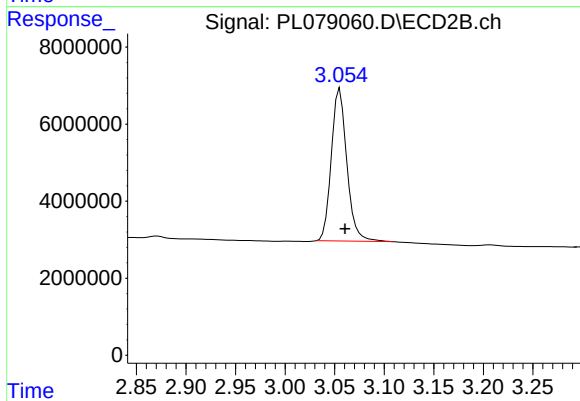
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 56951185
Conc: 22.31 ng/ml



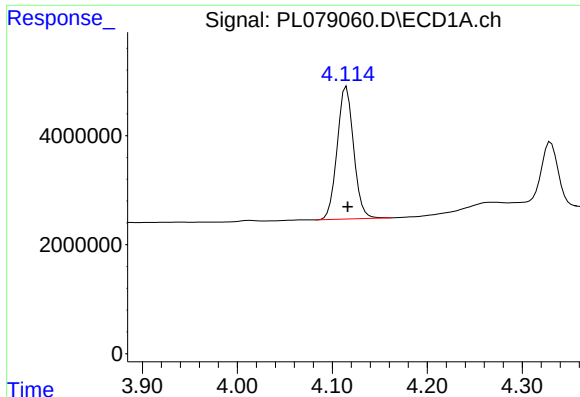
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: -0.002 min
Response: 29980856
Conc: 10.44 ng/ml



#2 alpha-BHC

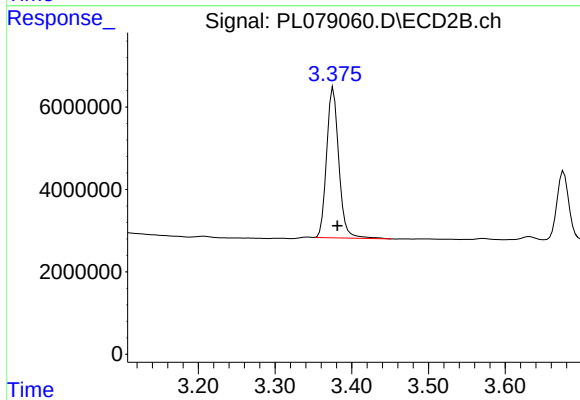
R.T.: 3.055 min
Delta R.T.: -0.005 min
Response: 43187654
Conc: 10.94 ng/ml



#3 gamma-BHC (Lindane)

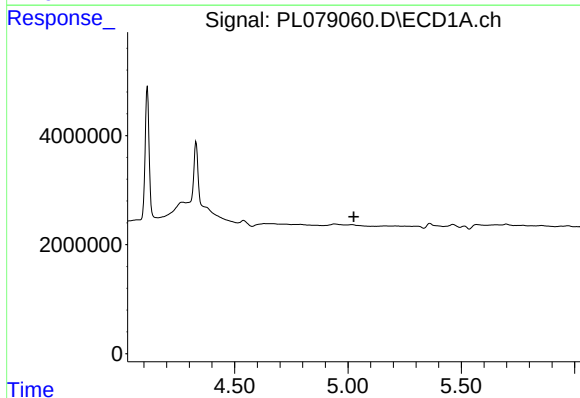
R.T.: 4.115 min
Delta R.T.: -0.001 min
Response: 29334404
Conc: 10.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



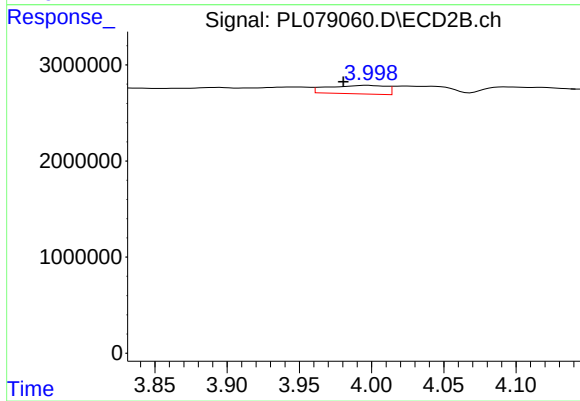
#3 gamma-BHC (Lindane)

R.T.: 3.376 min
Delta R.T.: -0.006 min
Response: 40271925
Conc: 11.20 ng/ml



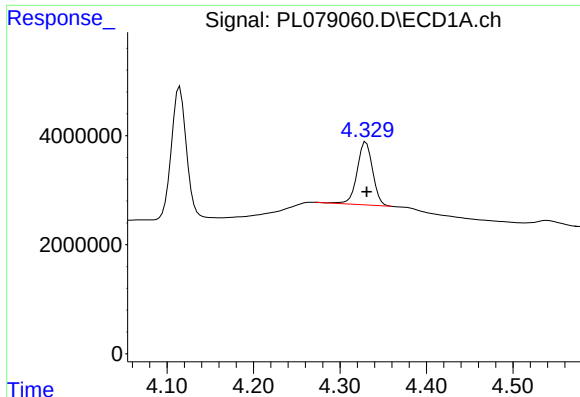
#5 Aldrin

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



#5 Aldrin

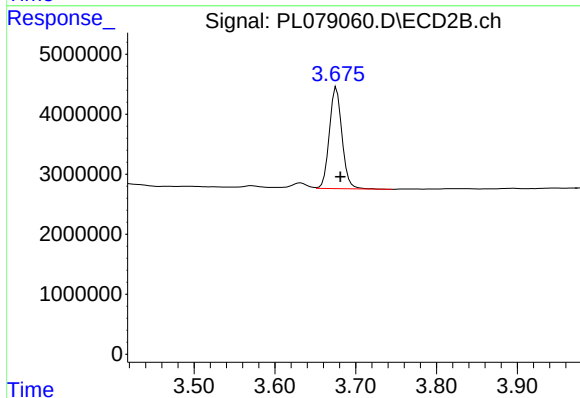
R.T.: 3.997 min
Delta R.T.: 0.017 min
Response: 2475214
Conc: 0.71 ng/ml



#6 beta-BHC

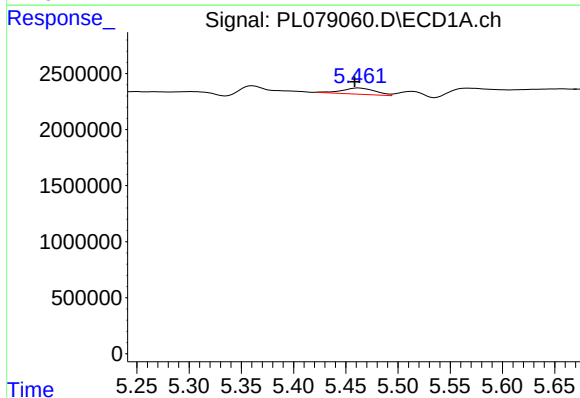
R.T.: 4.330 min
Delta R.T.: -0.001 min
Response: 14373447
Conc: 12.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



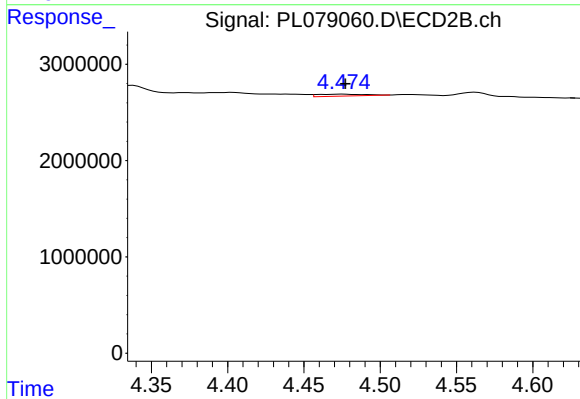
#6 beta-BHC

R.T.: 3.676 min
Delta R.T.: -0.005 min
Response: 18355087
Conc: 12.79 ng/ml



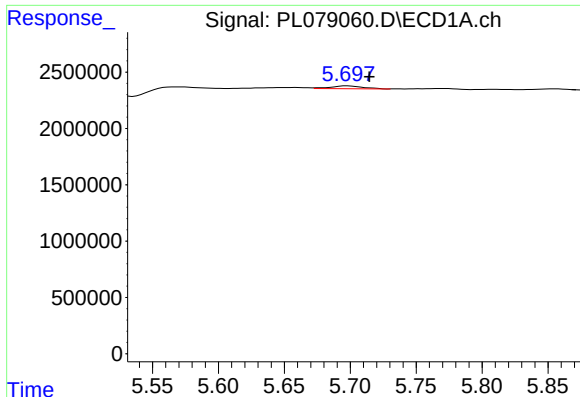
#8 Heptachlor epoxide

R.T.: 5.462 min
Delta R.T.: 0.004 min
Response: 1239312
Conc: 0.58 ng/ml



#8 Heptachlor epoxide

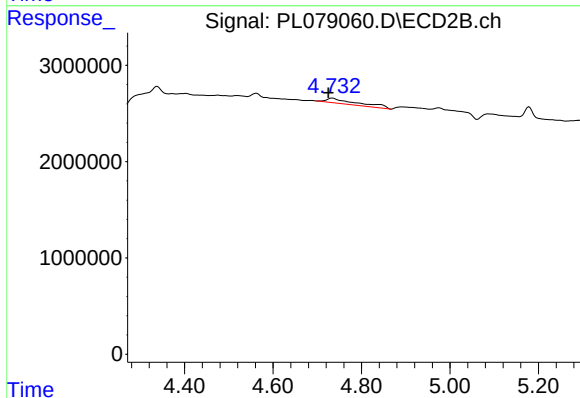
R.T.: 4.476 min
Delta R.T.: -0.001 min
Response: 431505
Conc: 0.14 ng/ml



#10 gamma-Chlordane

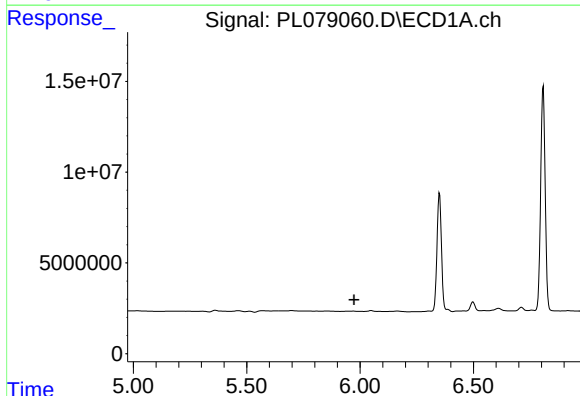
R.T.: 5.698 min
Delta R.T.: -0.017 min
Response: 424544
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



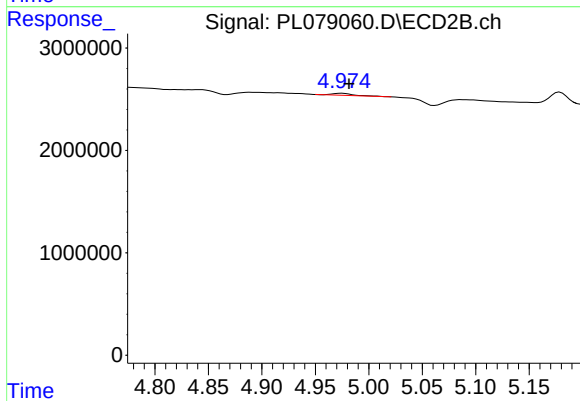
#10 gamma-Chlordane

R.T.: 4.734 min
Delta R.T.: 0.009 min
Response: 2571409
Conc: 0.84 ng/ml



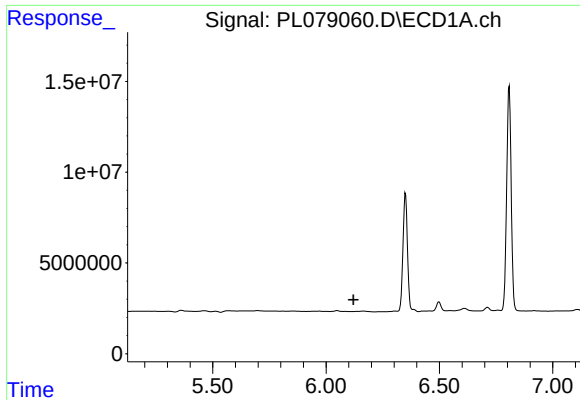
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.974 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

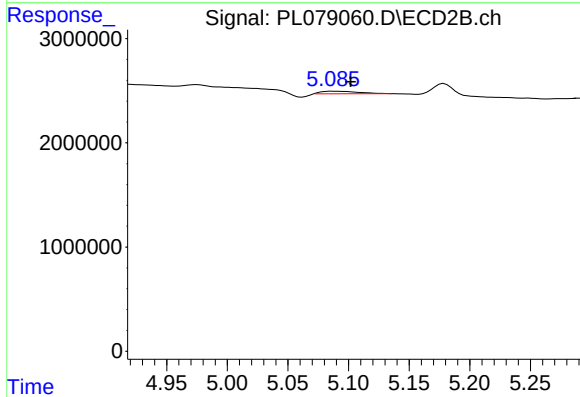
R.T.: 4.975 min
Delta R.T.: -0.007 min
Response: 251114
Conc: 0.09 ng/ml



#13 Dieldrin

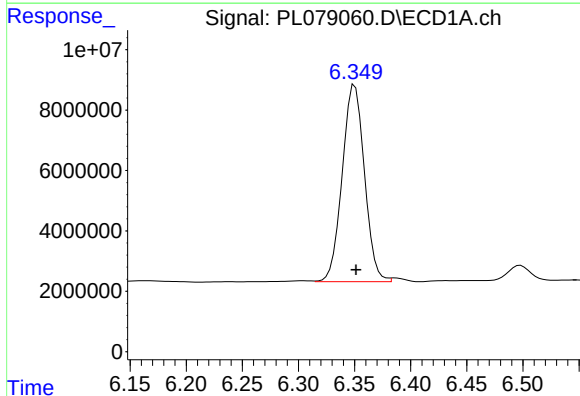
R.T.: 0.000 min
Exp R.T.: 6.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



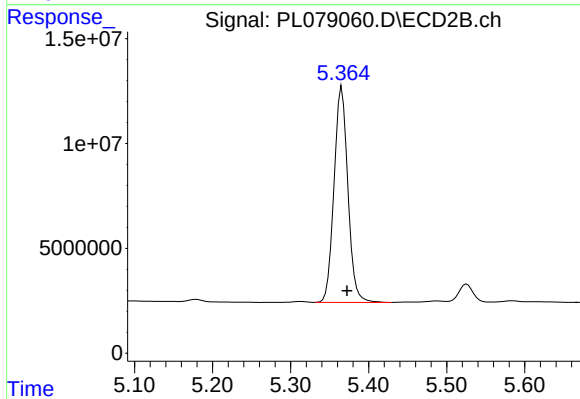
#13 Dieldrin

R.T.: 5.087 min
Delta R.T.: -0.015 min
Response: 511665
Conc: 0.17 ng/ml



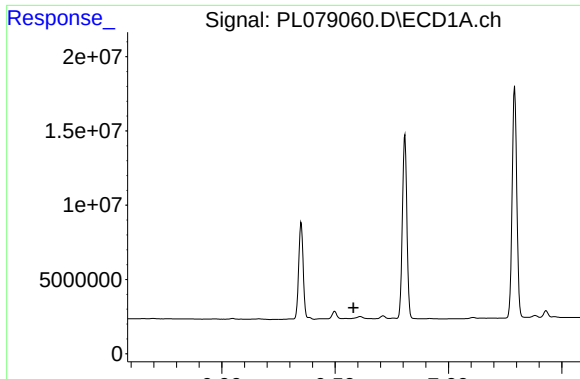
#14 Endrin

R.T.: 6.350 min
Delta R.T.: -0.001 min
Response: 89896499
Conc: 47.37 ng/ml



#14 Endrin

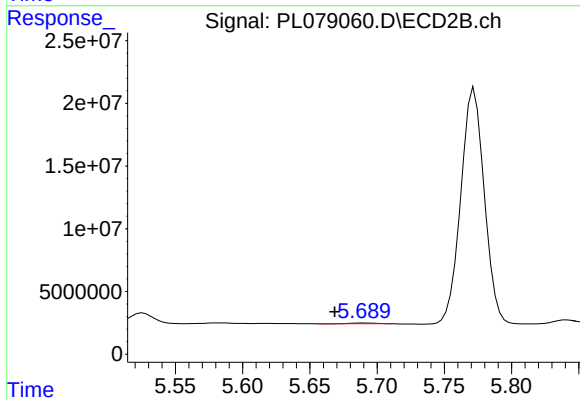
R.T.: 5.366 min
Delta R.T.: -0.007 min
Response: 126724637
Conc: 48.64 ng/ml



#15 Endosulfan II

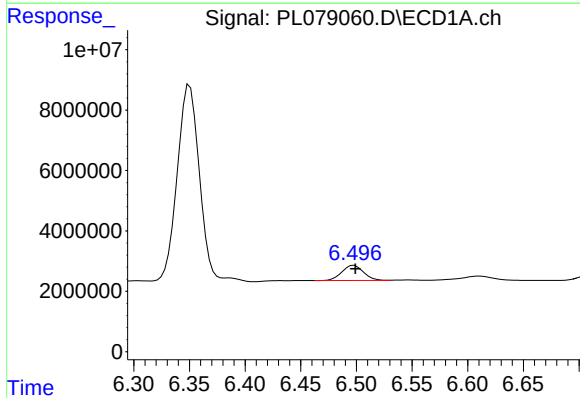
R.T.: 0.000 min
Exp R.T.: 6.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



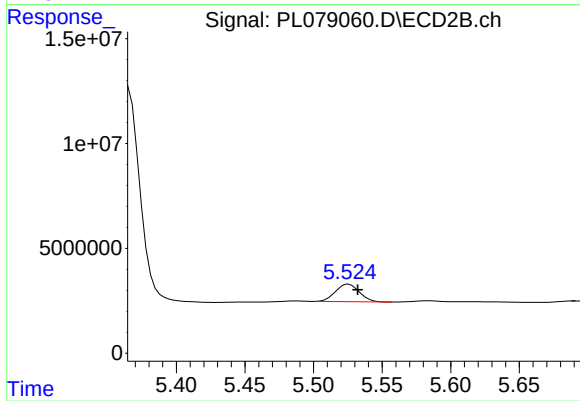
#15 Endosulfan II

R.T.: 5.690 min
Delta R.T.: 0.022 min
Response: 831869
Conc: 0.37 ng/ml



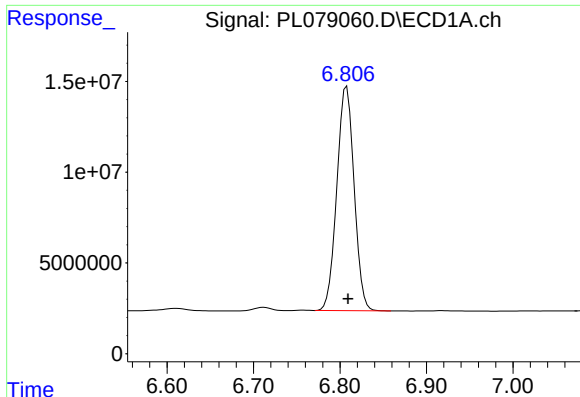
#16 4,4'-DDD

R.T.: 6.498 min
Delta R.T.: -0.001 min
Response: 6730371
Conc: 4.04 ng/ml



#16 4,4'-DDD

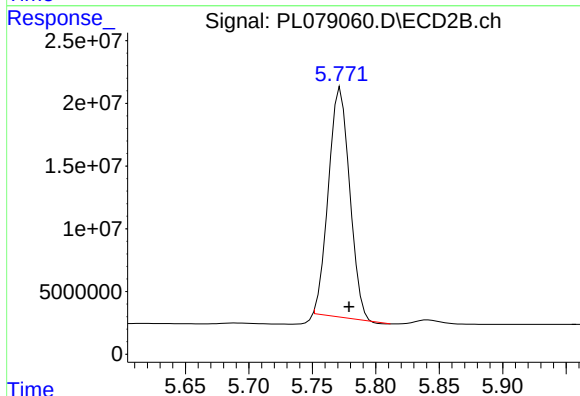
R.T.: 5.526 min
Delta R.T.: -0.006 min
Response: 10116503
Conc: 4.61 ng/ml



#17 4,4'-DDT

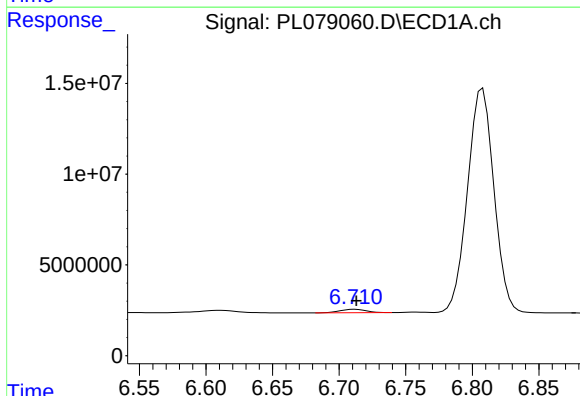
R.T.: 6.808 min
Delta R.T.: -0.002 min
Response: 170536649
Conc: 95.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



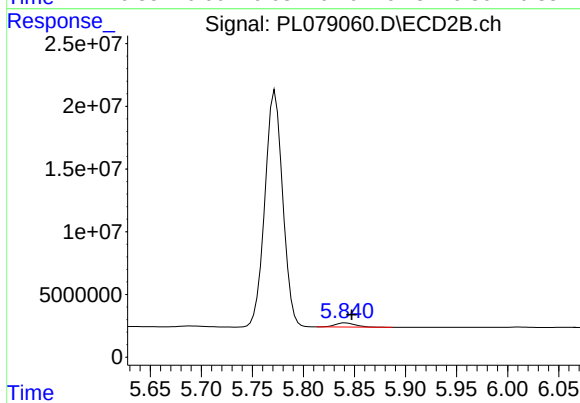
#17 4,4'-DDT

R.T.: 5.772 min
Delta R.T.: -0.007 min
Response: 210916000
Conc: 97.24 ng/ml



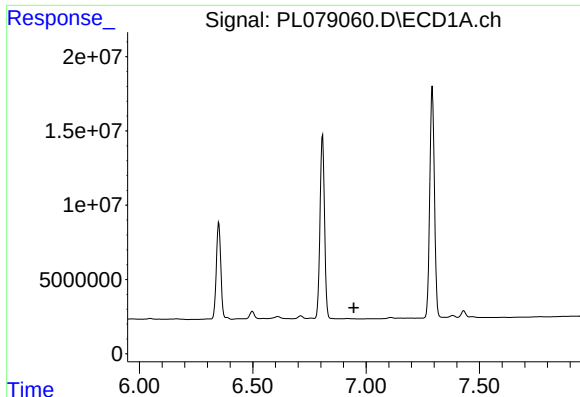
#18 Endrin aldehyde

R.T.: 6.712 min
Delta R.T.: -0.001 min
Response: 2556288
Conc: 1.76 ng/ml



#18 Endrin aldehyde

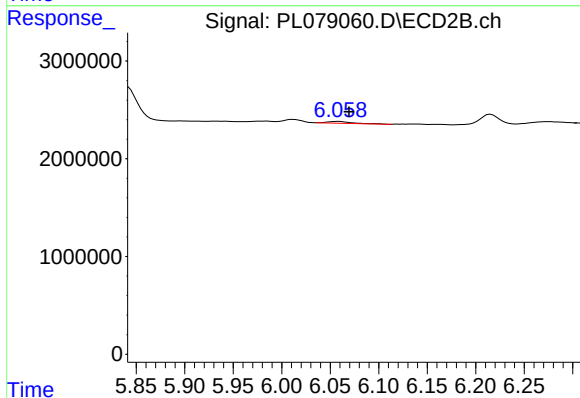
R.T.: 5.841 min
Delta R.T.: -0.006 min
Response: 4475353
Conc: 2.38 ng/ml



#19 Endosulfan Sulfate

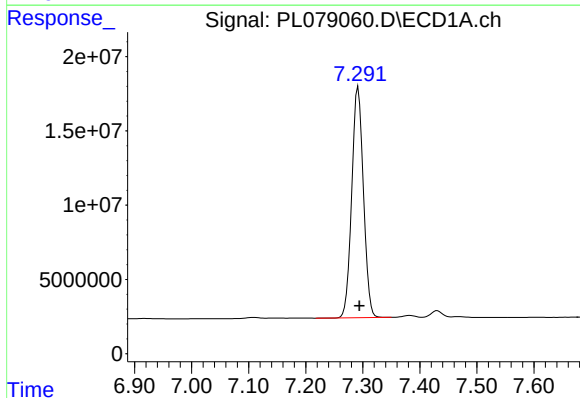
R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



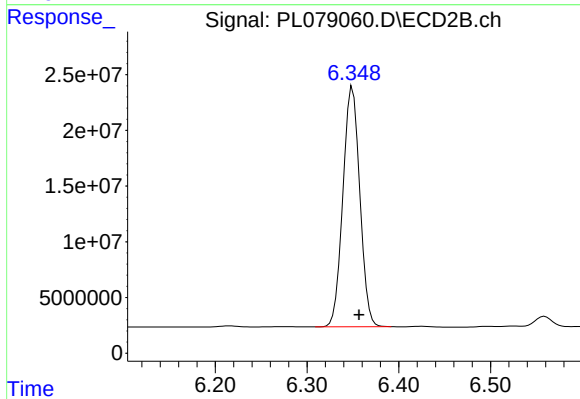
#19 Endosulfan Sulfate

R.T.: 6.059 min
Delta R.T.: -0.011 min
Response: 309150
Conc: 0.13 ng/ml



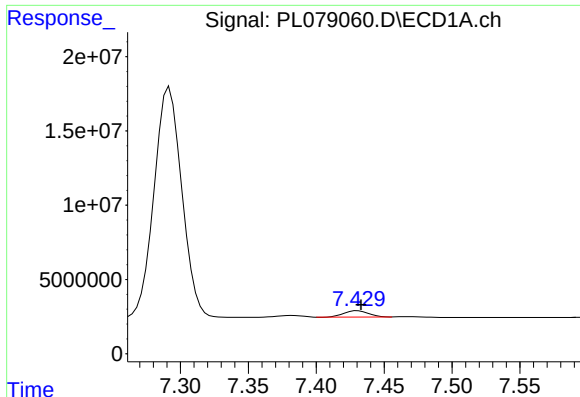
#20 Methoxychlor

R.T.: 7.292 min
Delta R.T.: -0.002 min
Response: 220879971
Conc: 239.86 ng/ml



#20 Methoxychlor

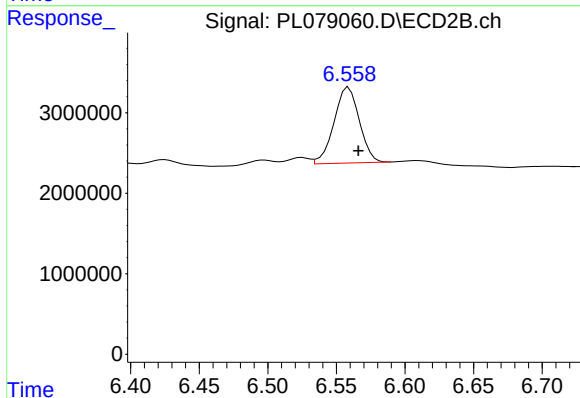
R.T.: 6.350 min
Delta R.T.: -0.007 min
Response: 275591921
Conc: 242.86 ng/ml



#21 Endrin ketone

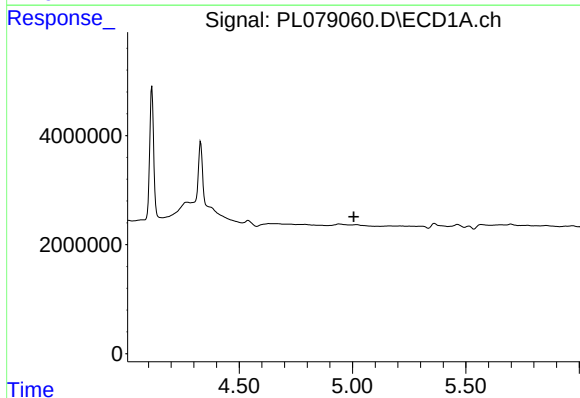
R.T.: 7.431 min
Delta R.T.: -0.002 min
Response: 5358987
Conc: 2.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



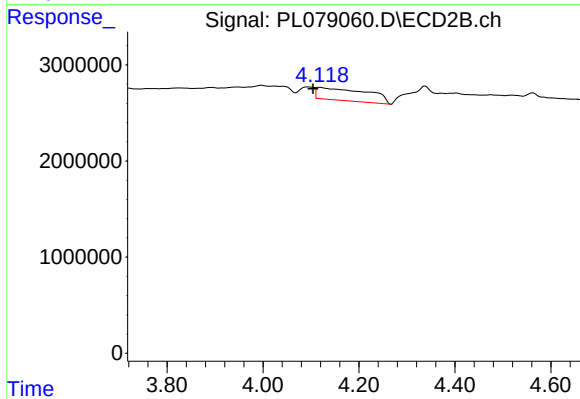
#21 Endrin ketone

R.T.: 6.559 min
Delta R.T.: -0.007 min
Response: 12122544
Conc: 4.69 ng/ml



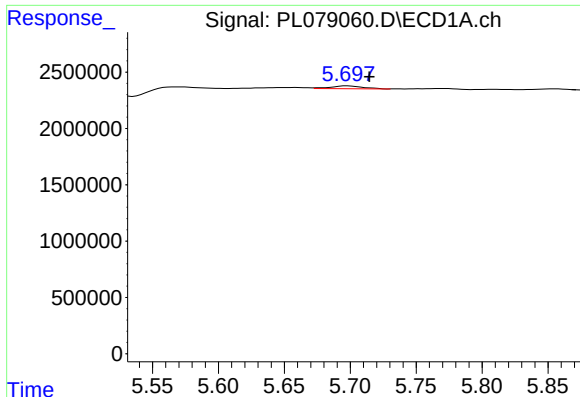
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.005 min
Response: 0
Conc: N.D.



#24 Chlordane-2

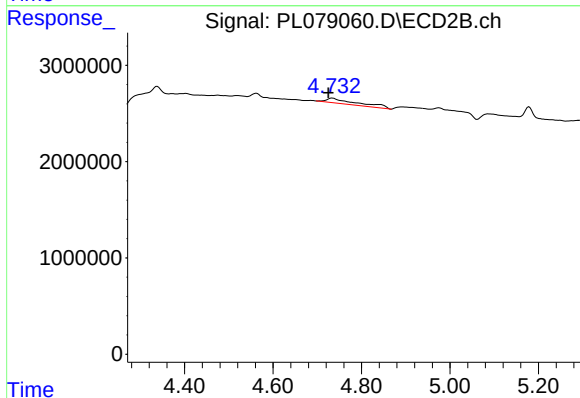
R.T.: 4.117 min
Delta R.T.: 0.012 min
Response: 9613546
Conc: 90.33 ng/ml



#25 Chlordane-3

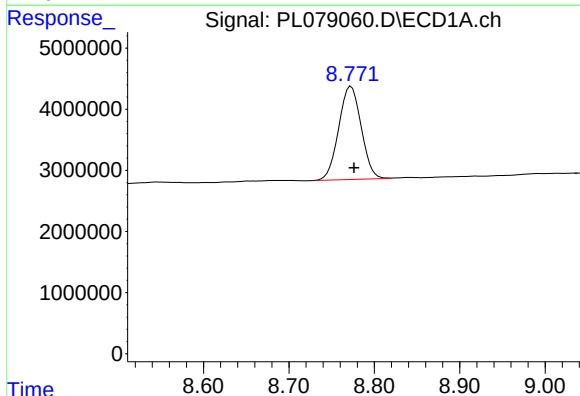
R.T.: 5.698 min
Delta R.T.: -0.017 min
Response: 424544
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



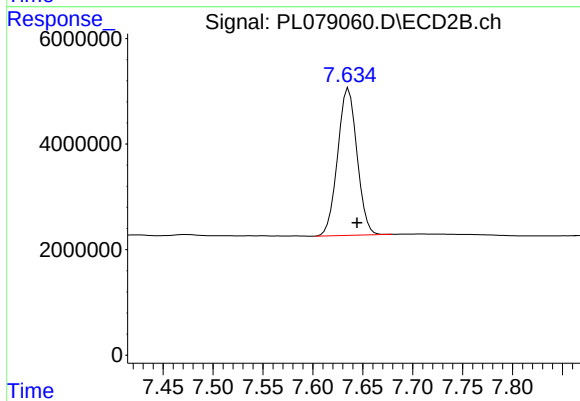
#25 Chlordane-3

R.T.: 4.734 min
Delta R.T.: 0.009 min
Response: 2571409
Conc: 8.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.773 min
Delta R.T.: -0.004 min
Response: 27906690
Conc: 18.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.636 min
Delta R.T.: -0.009 min
Response: 37689493
Conc: 19.90 ng/ml