

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111022\
 Data File : PL079002.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2022 16:34
 Operator : AR\AJ
 Sample : PB148955BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 20:45:22 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...	3.331	2.568	35156385	46691950	18.435	18.288
28)	SA Decachlor...	8.782	7.640	34706268	38488364	23.070	20.320
Target Compounds							
2)	A alpha-BHC	3.802f	0.000	146311	0	0.051	N.D. #
6)	B beta-BHC	0.000	3.678	0	174388	N.D.	0.122 #
7)	B delta-BHC	4.553f	0.000	1763143	0	0.774	N.D. #
8)	B Heptachlo...	5.474	0.000	1644747	0	0.775	N.D. #
9)	A Endosulfan I	5.832	0.000	80824	0	0.038	N.D. #
10)	B gamma-Chl...	5.721	0.000	329335	0	0.146	N.D. #
11)	B alpha-Chl...	5.786	0.000	133997	0	0.058	N.D. #
13)	MA Dieldrin	6.139f	0.000	367853	0	0.171	N.D. #
14)	MA Endrin	0.000	5.392f	0	23977577	N.D.	9.204 #
16)	A 4,4'-DDD	6.503	0.000	3802097	0	2.281	N.D. #
18)	B Endrin al...	0.000	5.861	0	970785	N.D.	0.517 #
19)	B Endosulfa...	0.000	6.088f	0	1060715	N.D.	0.446 #
20)	A Methoxychlor	7.288	0.000	3195202	0	3.470	N.D. #
22)	Mirex	7.885	6.756f	2632117	586425	1.803	0.298 #
23)	Chlordane-1	0.000	3.537	0	222913	N.D.	2.210 #
25)	Chlordane-3	5.721	0.000	329335	0	0.986	N.D. #
26)	Chlordane-4	5.786	0.000	133997	0	0.326	N.D. #
27)	Chlordane-5	6.669f	0.000	440028	0	6.729	N.D. #

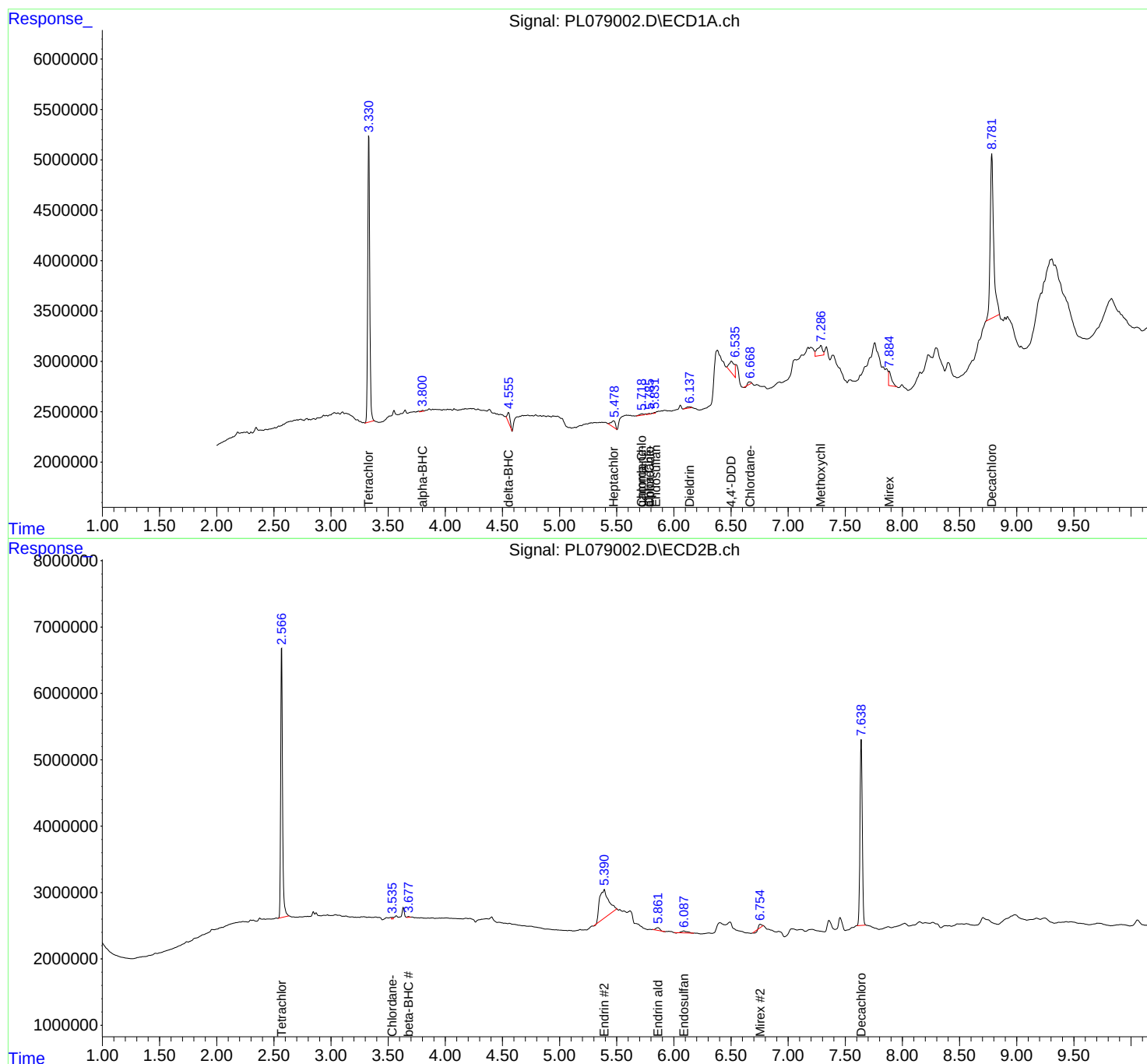
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

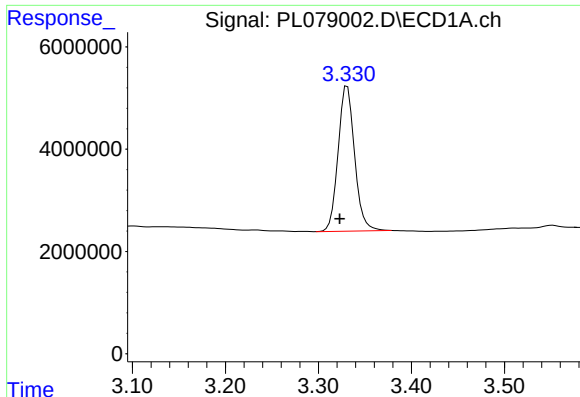
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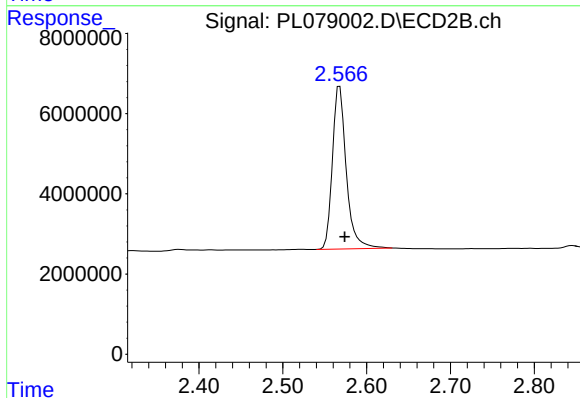




#1 Tetrachloro-m-xylene

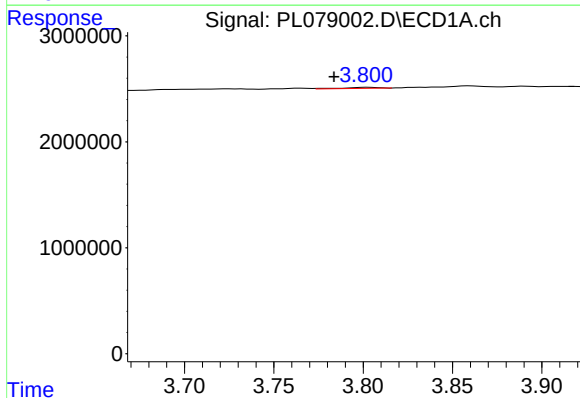
R.T.: 3.331 min
Delta R.T.: 0.008 min
Response: 35156385
Conc: 18.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



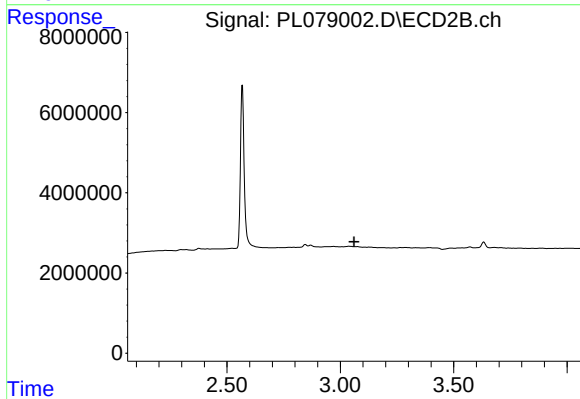
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.006 min
Response: 46691950
Conc: 18.29 ng/ml



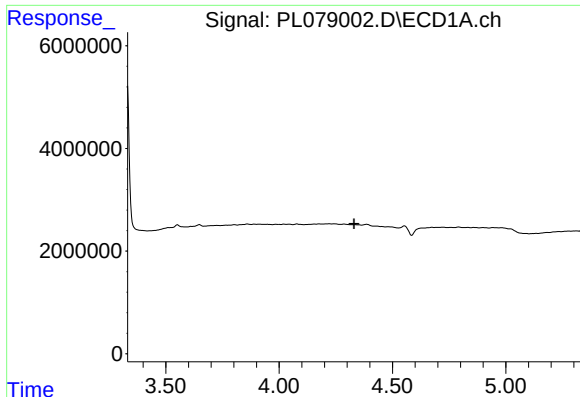
#2 alpha-BHC

R.T.: 3.802 min
Delta R.T.: 0.018 min
Response: 146311
Conc: 0.05 ng/ml



#2 alpha-BHC

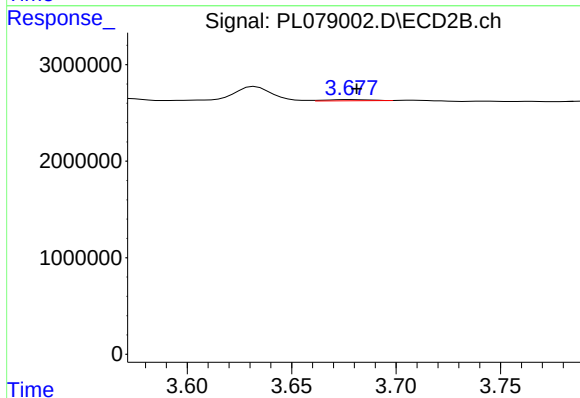
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#6 beta-BHC

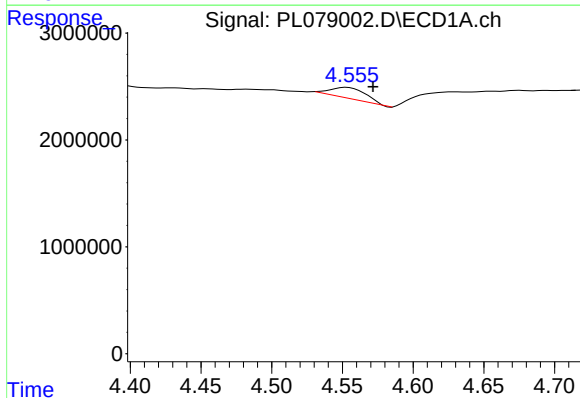
R.T.: 0.000 min
Exp R.T.: 4.331 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



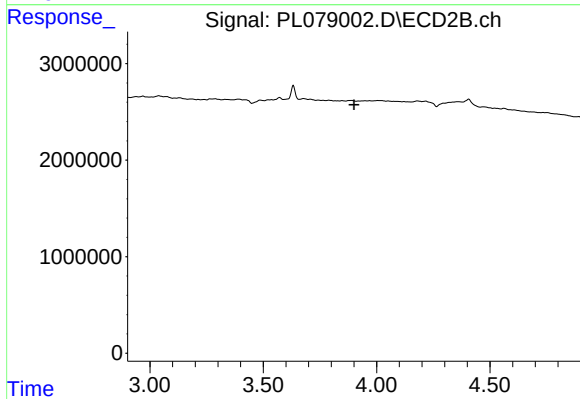
#6 beta-BHC

R.T.: 3.678 min
Delta R.T.: -0.003 min
Response: 174388
Conc: 0.12 ng/ml



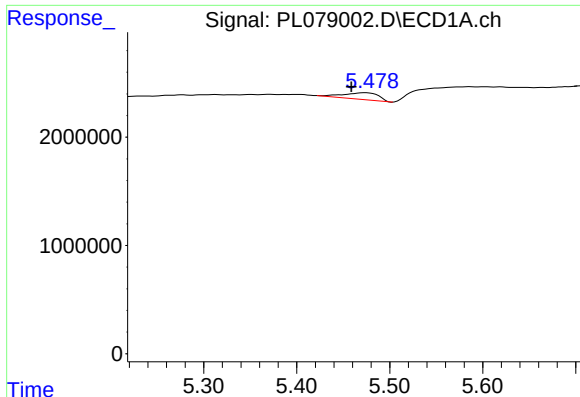
#7 delta-BHC

R.T.: 4.553 min
Delta R.T.: -0.018 min
Response: 1763143
Conc: 0.77 ng/ml



#7 delta-BHC

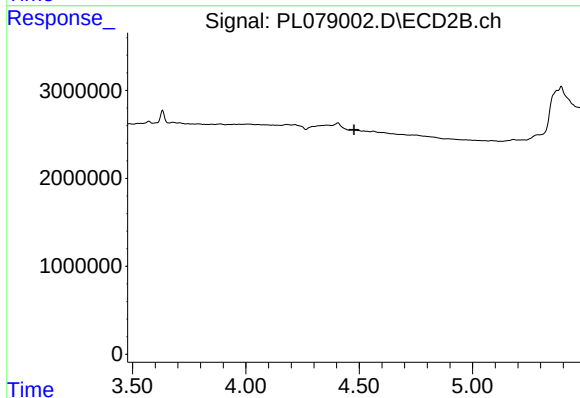
R.T.: 0.000 min
Exp R.T.: 3.901 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

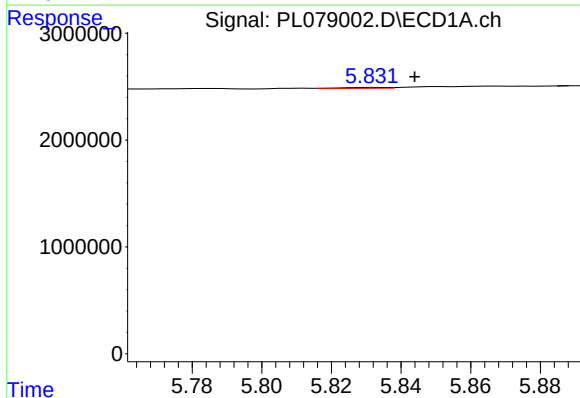
R.T.: 5.474 min
Delta R.T.: 0.015 min
Response: 1644747
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



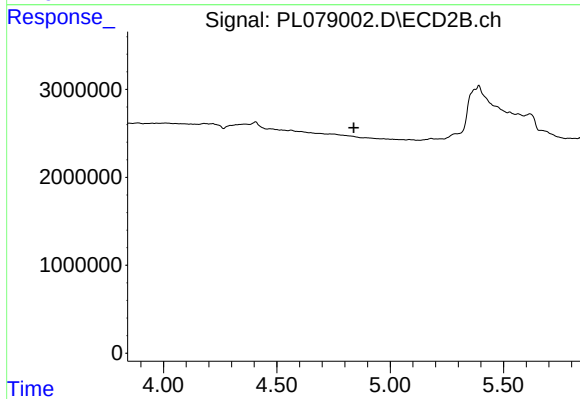
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.477 min
Response: 0
Conc: N.D.



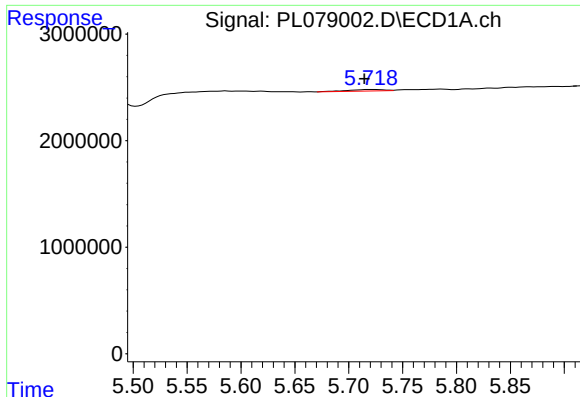
#9 Endosulfan I

R.T.: 5.832 min
Delta R.T.: -0.012 min
Response: 80824
Conc: 0.04 ng/ml



#9 Endosulfan I

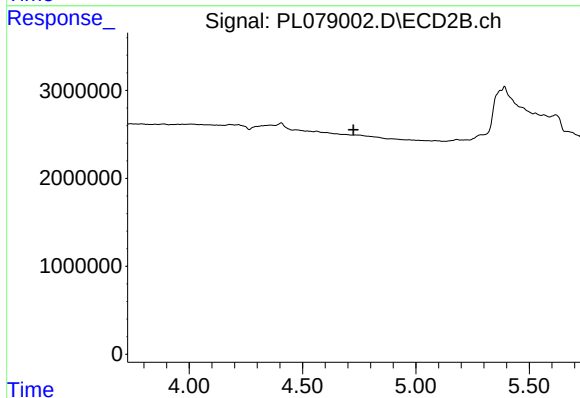
R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

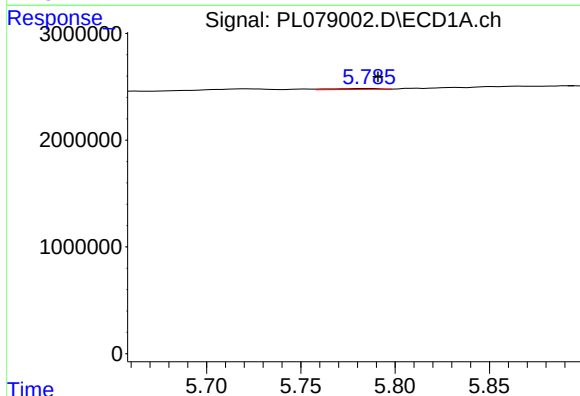
R.T.: 5.721 min
Delta R.T.: 0.006 min
Response: 329335
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



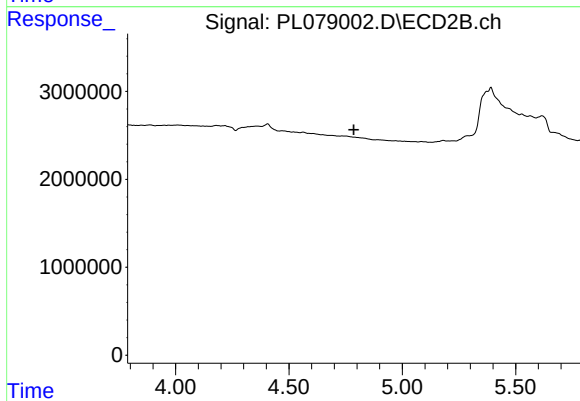
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



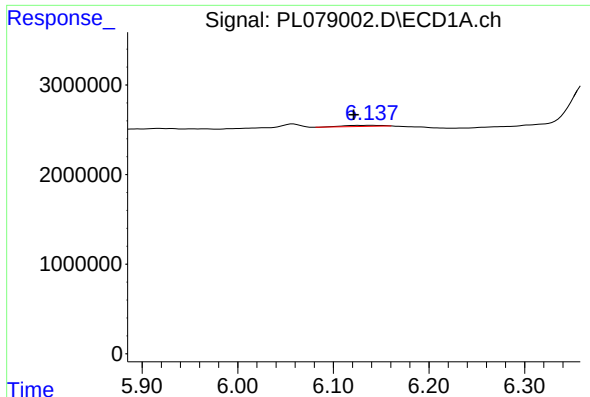
#11 alpha-Chlordane

R.T.: 5.786 min
Delta R.T.: -0.005 min
Response: 133997
Conc: 0.06 ng/ml



#11 alpha-Chlordane

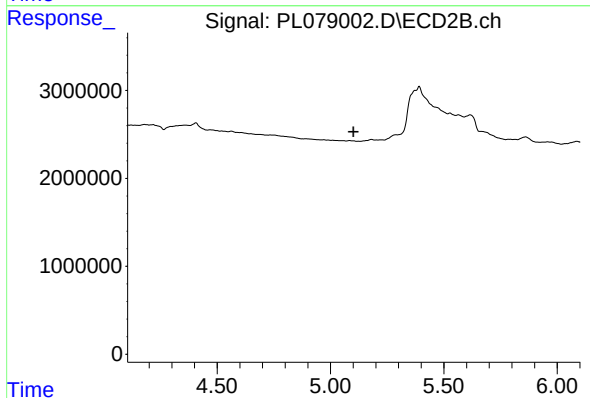
R.T.: 0.000 min
Exp R.T. : 4.787 min
Response: 0
Conc: N.D.



#13 Dieldrin

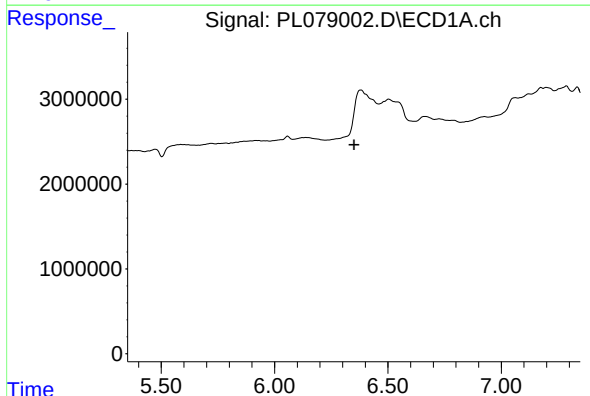
R.T.: 6.139 min
Delta R.T.: 0.017 min
Response: 367853
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



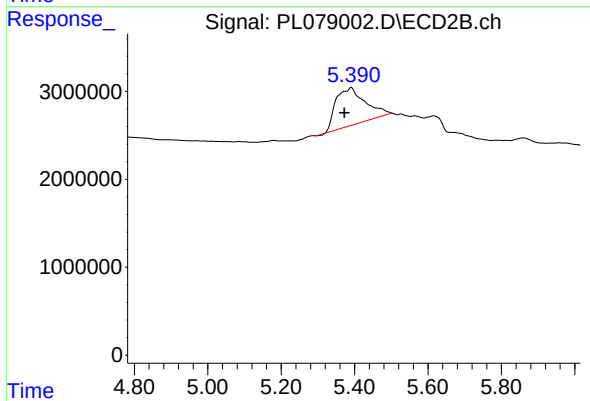
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.102 min
Response: 0
Conc: N.D.



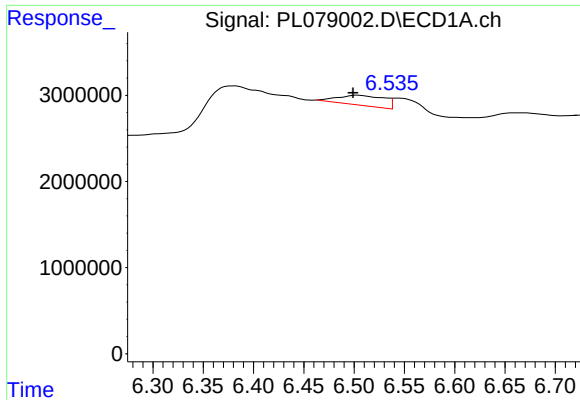
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.351 min
Response: 0
Conc: N.D.



#14 Endrin

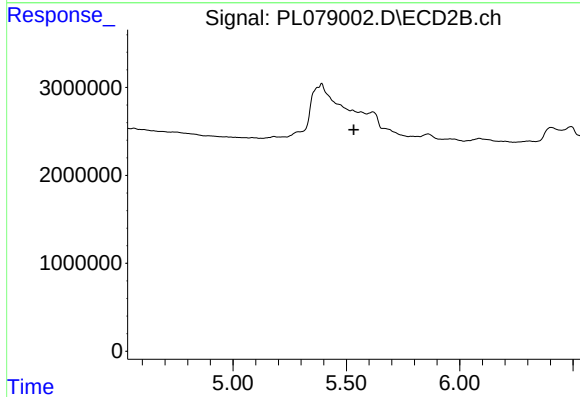
R.T.: 5.392 min
Delta R.T.: 0.019 min
Response: 23977577
Conc: 9.20 ng/ml



#16 4,4'-DDD

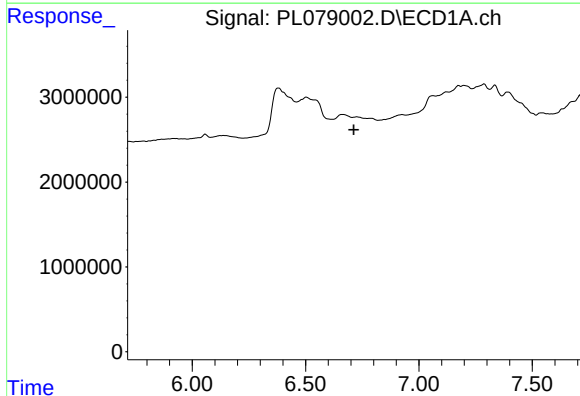
R.T.: 6.503 min
Delta R.T.: 0.004 min
Response: 3802097
Conc: 2.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



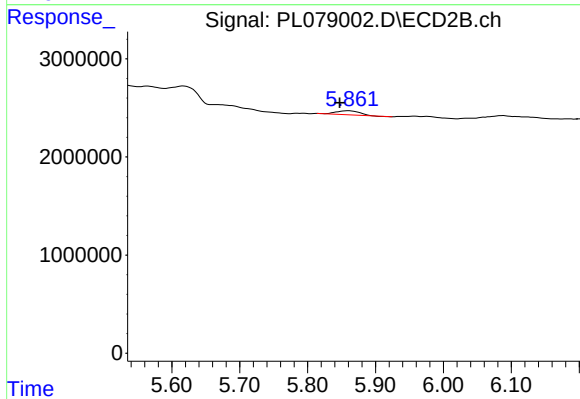
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.



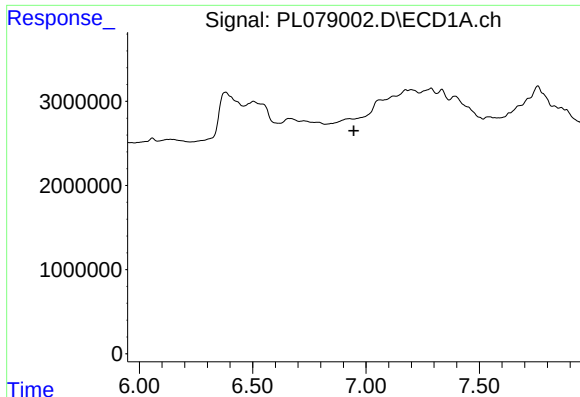
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.713 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

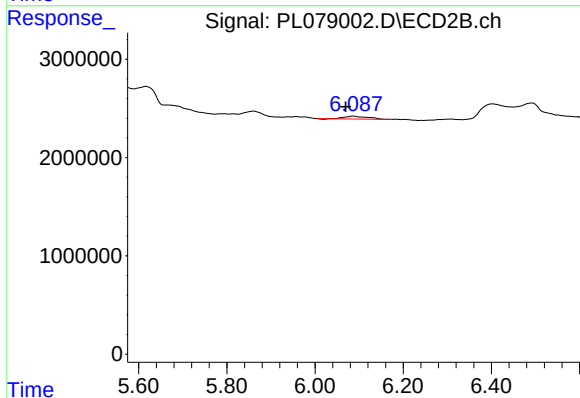
R.T.: 5.861 min
Delta R.T.: 0.014 min
Response: 970785
Conc: 0.52 ng/ml



#19 Endosulfan Sulfate

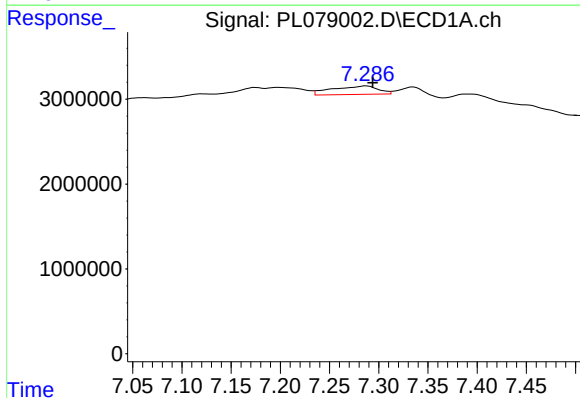
R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



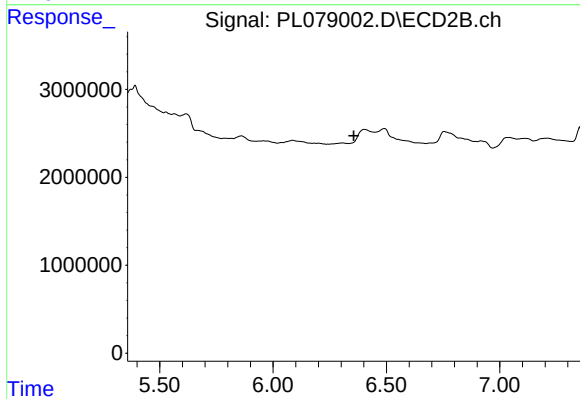
#19 Endosulfan Sulfate

R.T.: 6.088 min
Delta R.T.: 0.018 min
Response: 1060715
Conc: 0.45 ng/ml



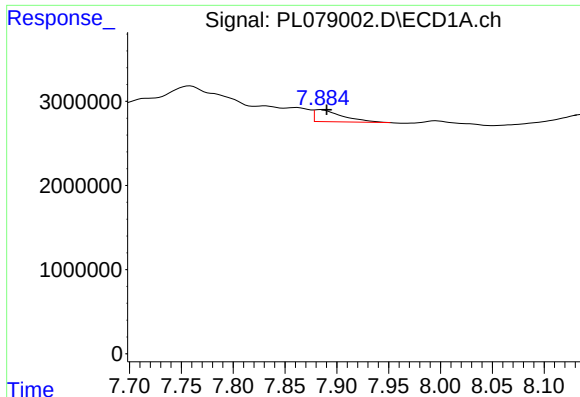
#20 Methoxychlor

R.T.: 7.288 min
Delta R.T.: -0.006 min
Response: 3195202
Conc: 3.47 ng/ml



#20 Methoxychlor

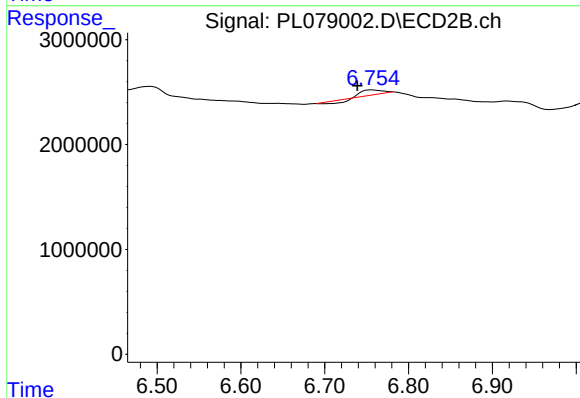
R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.



#22 Mirex

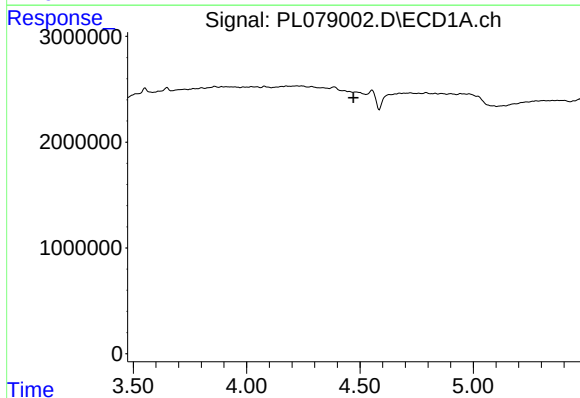
R.T.: 7.885 min
Delta R.T.: -0.006 min
Response: 2632117
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



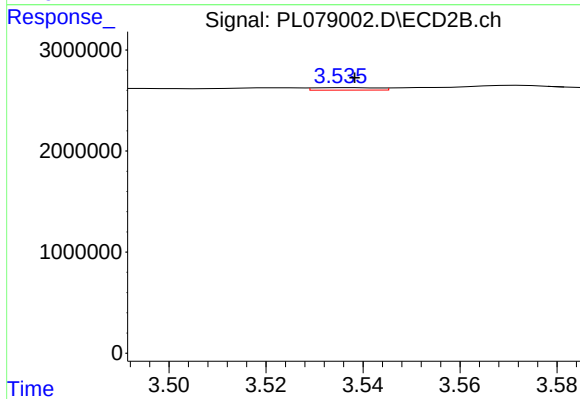
#22 Mirex

R.T.: 6.756 min
Delta R.T.: 0.017 min
Response: 586425
Conc: 0.30 ng/ml



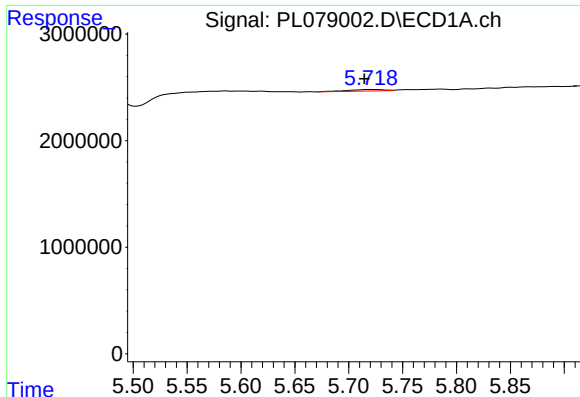
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.472 min
Response: 0
Conc: N.D.



#23 Chlordane-1

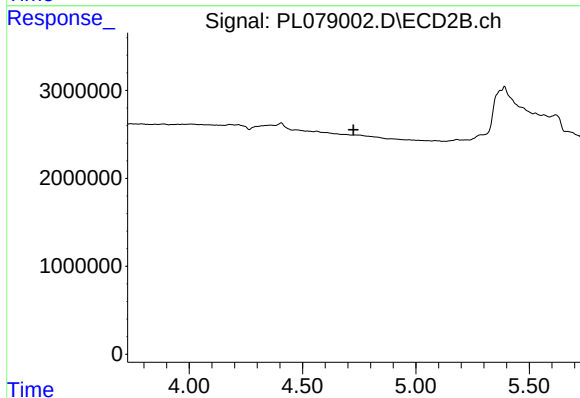
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 222913
Conc: 2.21 ng/ml



#25 Chlordane-3

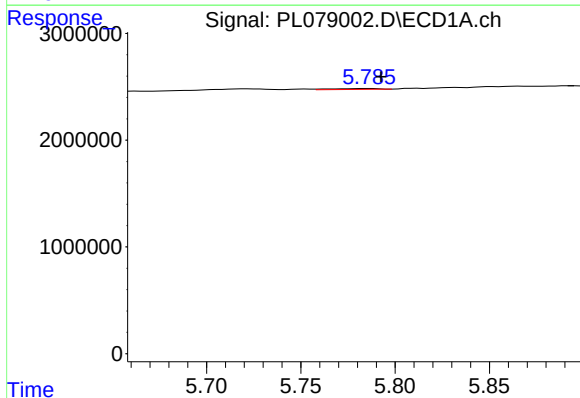
R.T.: 5.721 min
Delta R.T.: 0.006 min
Response: 329335
Conc: 0.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



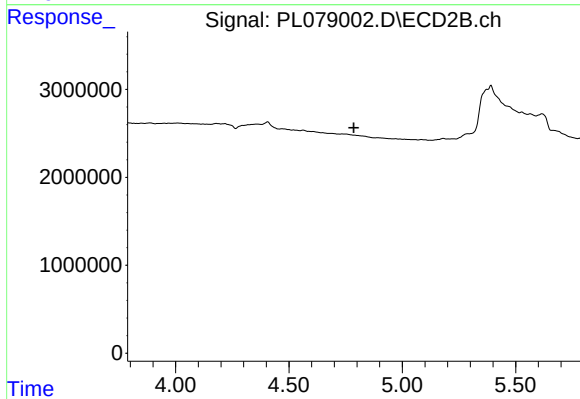
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.725 min
Response: 0
Conc: N.D.



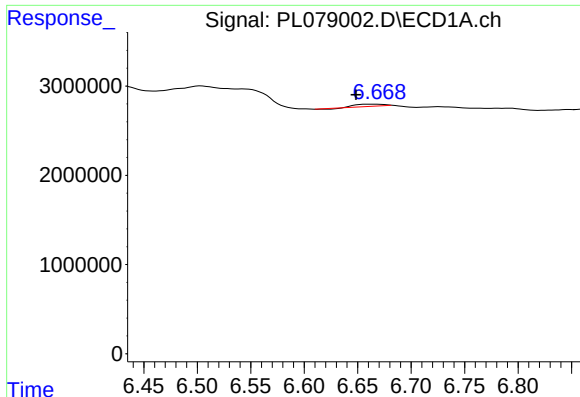
#26 Chlordane-4

R.T.: 5.786 min
Delta R.T.: -0.006 min
Response: 133997
Conc: 0.33 ng/ml



#26 Chlordane-4

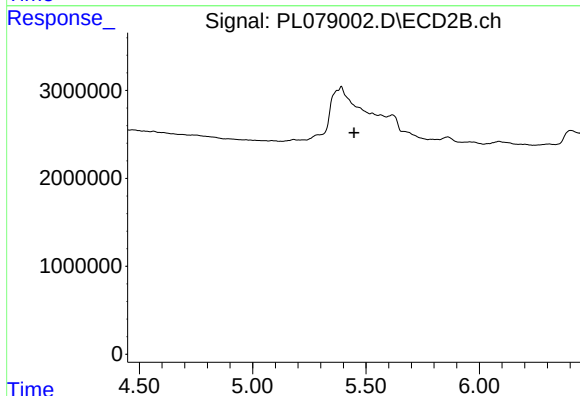
R.T.: 0.000 min
Exp R.T. : 4.785 min
Response: 0
Conc: N.D.



#27 Chlordane-5

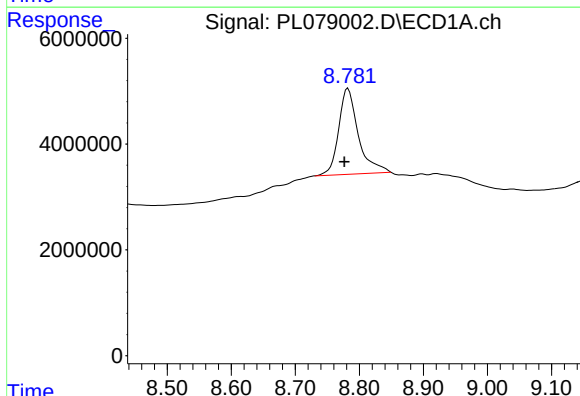
R.T.: 6.669 min
Delta R.T.: 0.020 min
Response: 440028
Conc: 6.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



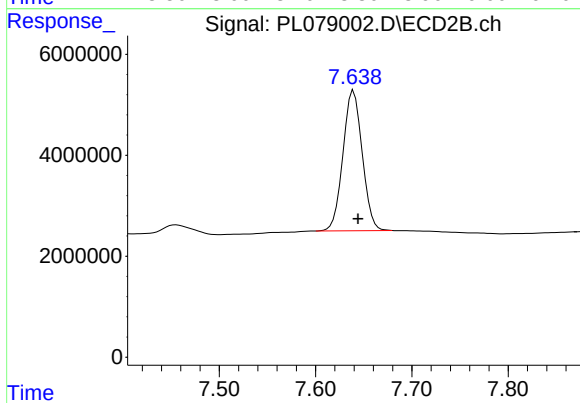
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.447 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.782 min
Delta R.T.: 0.006 min
Response: 34706268
Conc: 23.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.640 min
Delta R.T.: -0.005 min
Response: 38488364
Conc: 20.32 ng/ml