

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112222\
 Data File : PL079360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2022 12:02
 Operator : AR\AJ
 Sample : N5698-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 12:52:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 15:31:11 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...	3.320	2.566	40478564	48975961	19.438	19.230
28)	SA Decachlor...	8.770	7.634	18838795	22934342	11.262	11.056
Target Compounds							
3)	MA gamma-BHC...	4.132f	3.396f	57206	248533	0.019	0.070 #
5)	MB Aldrin	0.000	3.995f	0	6645271	N.D.	1.902 #
8)	B Heptachlo...	5.464	4.488f	16066535	1881814	6.798	0.606 #
9)	A Endosulfan I	5.854	0.000	10090642	0	4.202	N.D. #
10)	B gamma-Chl...	5.703	0.000	10096093	0	3.950	N.D. #
11)	B alpha-Chl...	5.804f	0.000	2870822	0	1.116	N.D. #
12)	B 4,4'-DDE	5.961	5.001f	1799443	956229	0.788	0.334 #
13)	MA Dieldrin	0.000	5.110f	0	9222828	N.D.	2.999 #
14)	MA Endrin	0.000	5.389f	0	14223649	N.D.	5.446 #
15)	B Endosulfa...	6.558f	5.671	207073	425254	0.092	0.159 #
17)	MA 4,4'-DDT	6.818	5.777	329535	359175	0.158	0.147
19)	B Endosulfa...	6.932	0.000	99699	0	0.050	N.D. #
20)	A Methoxychlor	7.270f	6.351	104314	136952	0.098	0.104
22)	Mirex	0.000	6.705f	0	160861	N.D.	0.076 #
23)	Chlordane-1	0.000	3.546	0	355509	N.D.	3.441 #
24)	Chlordane-2	0.000	4.096	0	663273	N.D.	6.246 #
25)	Chlordane-3	5.703	0.000	10096093	0	26.210	N.D. #
26)	Chlordane-4	5.804	0.000	2870822	0	6.067	N.D. #

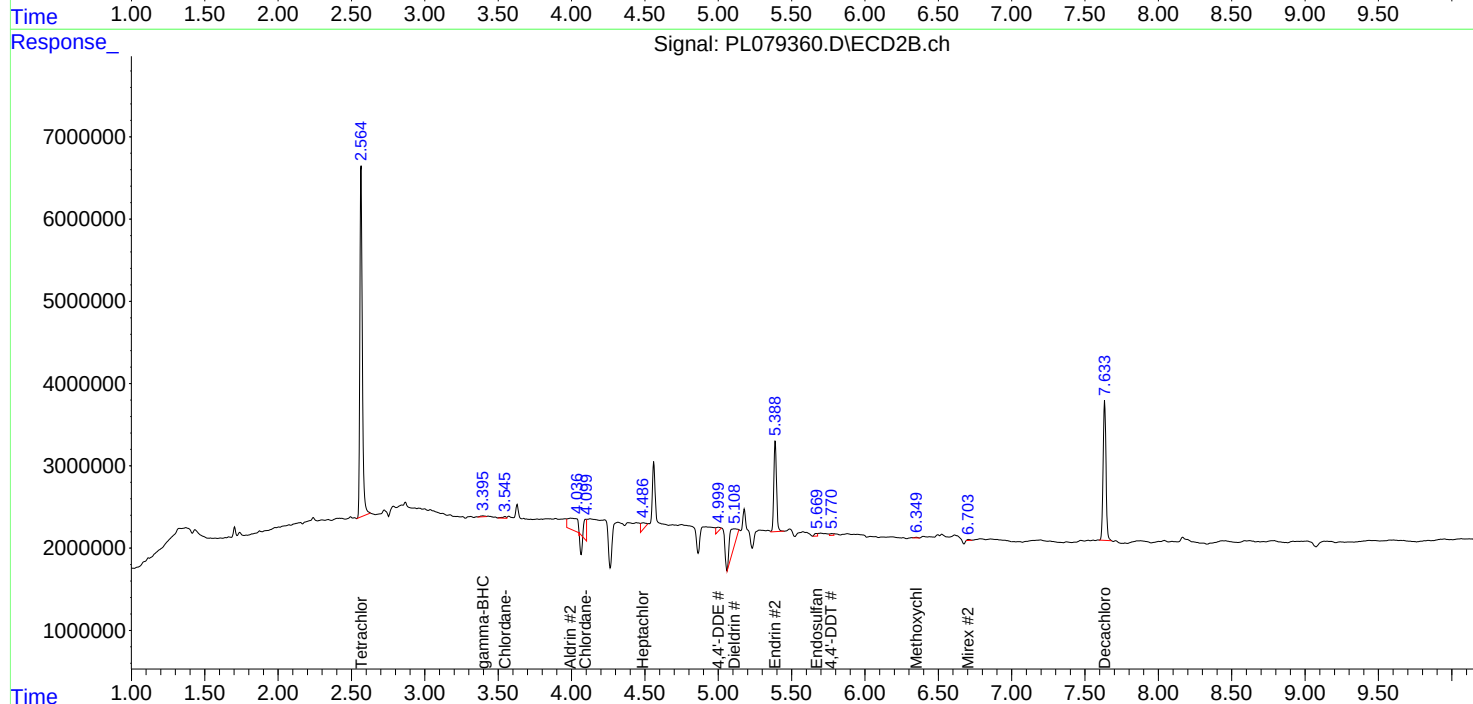
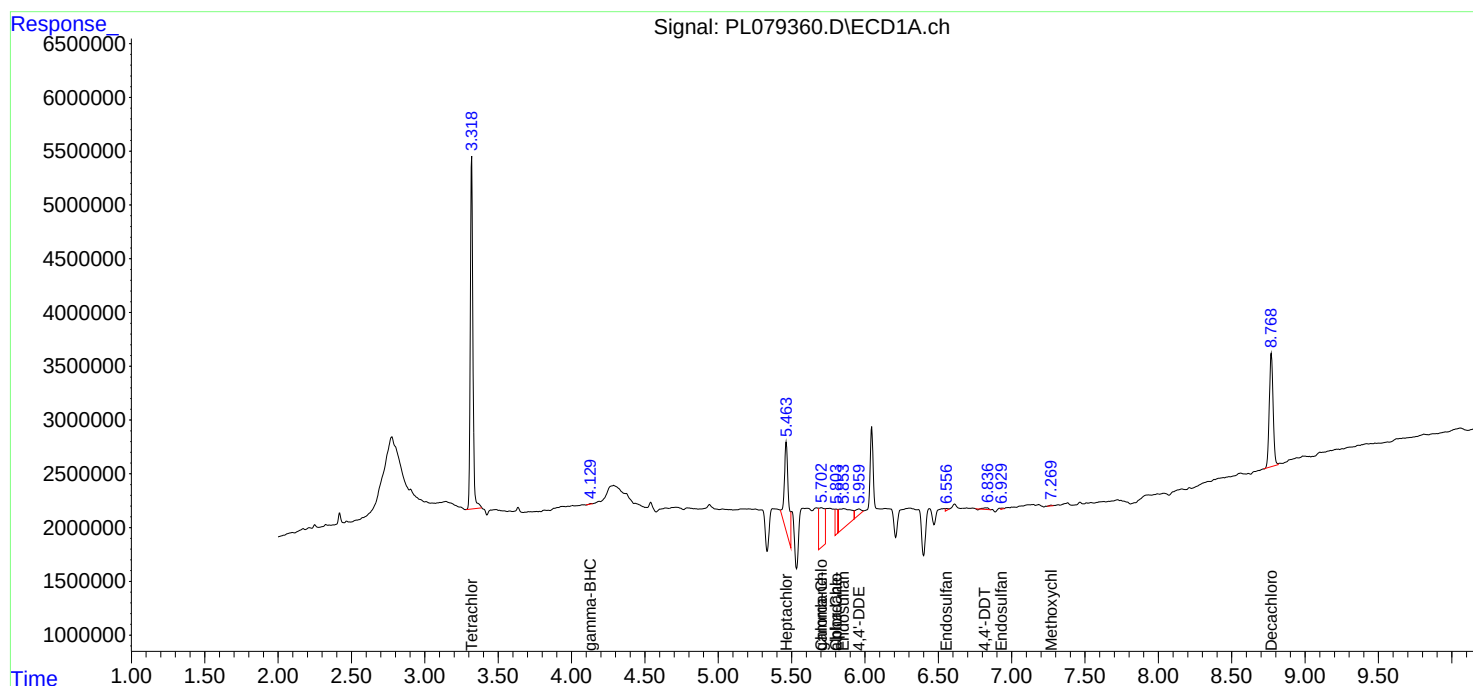
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

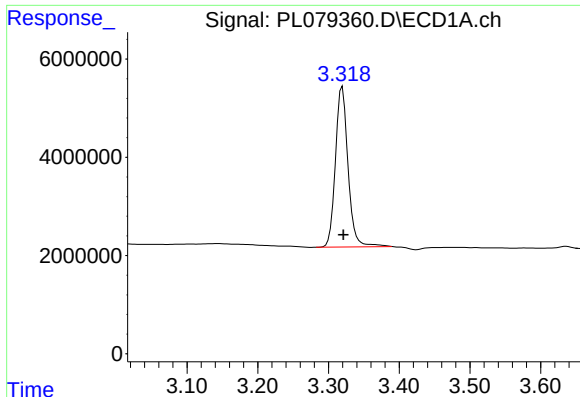
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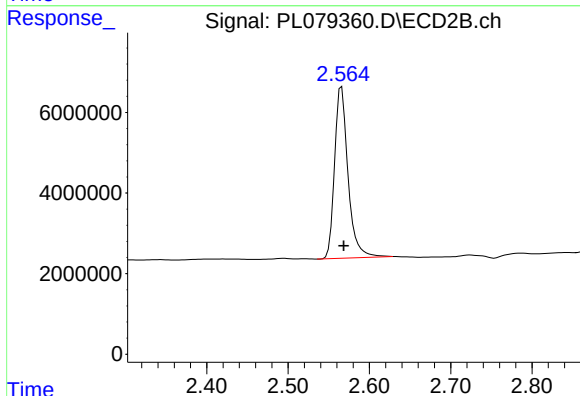




#1 Tetrachloro-m-xylene

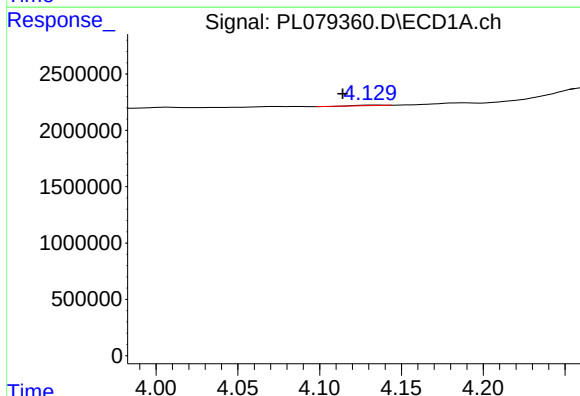
R.T.: 3.320 min
Delta R.T.: -0.001 min
Response: 40478564
Conc: 19.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



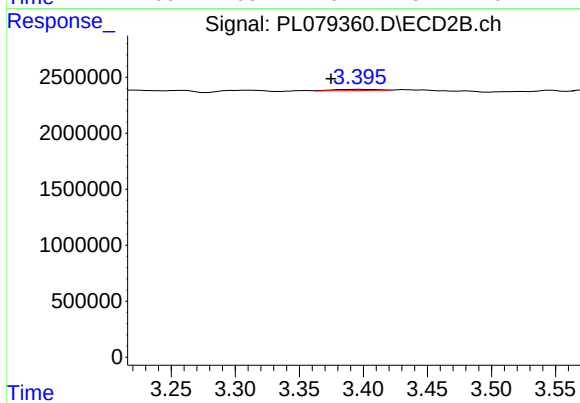
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: -0.003 min
Response: 48975961
Conc: 19.23 ng/ml



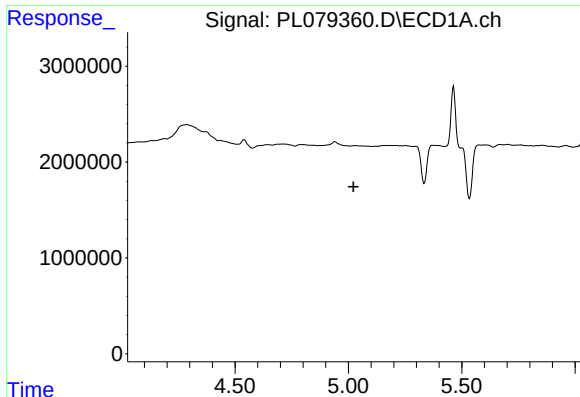
#3 gamma-BHC (Lindane)

R.T.: 4.132 min
Delta R.T.: 0.018 min
Response: 57206
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

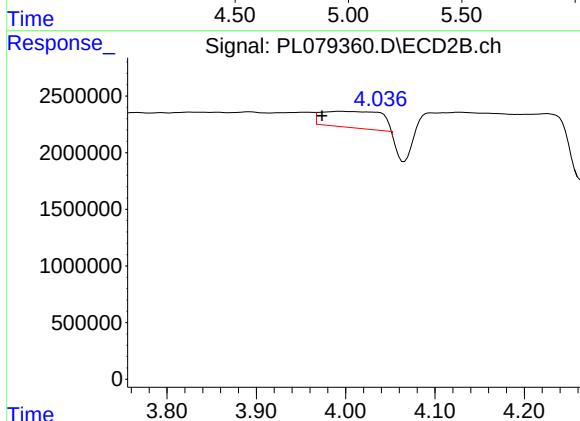
R.T.: 3.396 min
Delta R.T.: 0.021 min
Response: 248533
Conc: 0.07 ng/ml



#5 Aldrin

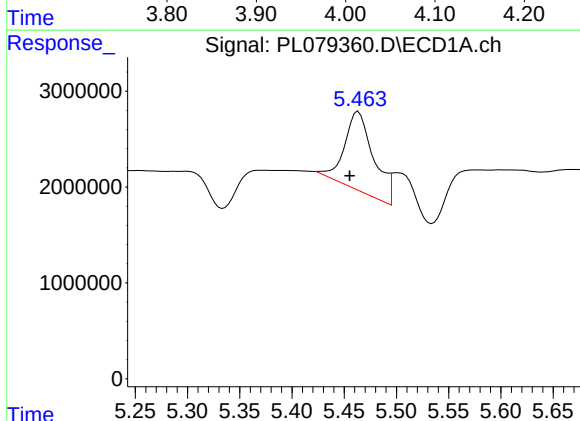
R.T.: 0.000 min
Exp R.T.: 5.023 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



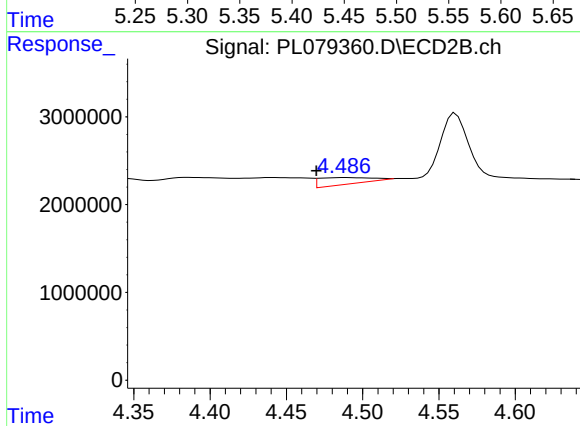
#5 Aldrin

R.T.: 3.995 min
Delta R.T.: 0.021 min
Response: 6645271
Conc: 1.90 ng/ml



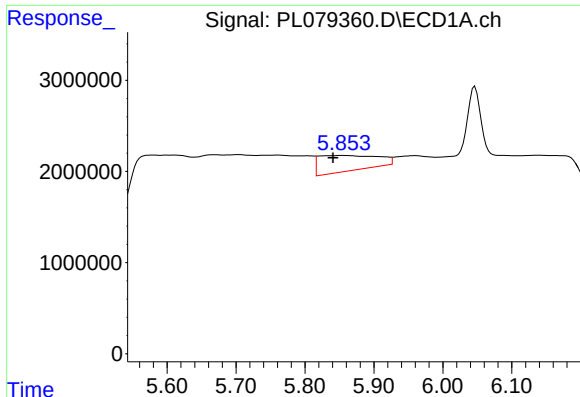
#8 Heptachlor epoxide

R.T.: 5.464 min
Delta R.T.: 0.008 min
Response: 16066535
Conc: 6.80 ng/ml



#8 Heptachlor epoxide

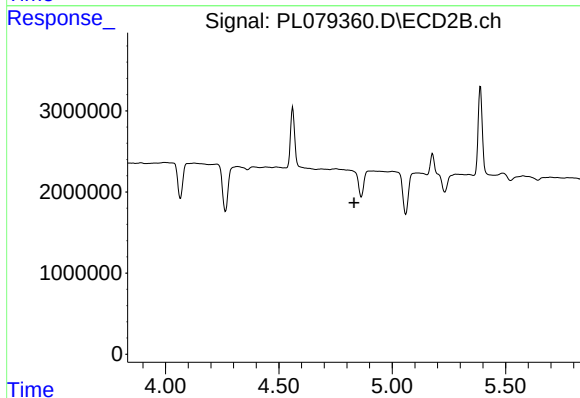
R.T.: 4.488 min
Delta R.T.: 0.019 min
Response: 1881814
Conc: 0.61 ng/ml



#9 Endosulfan I

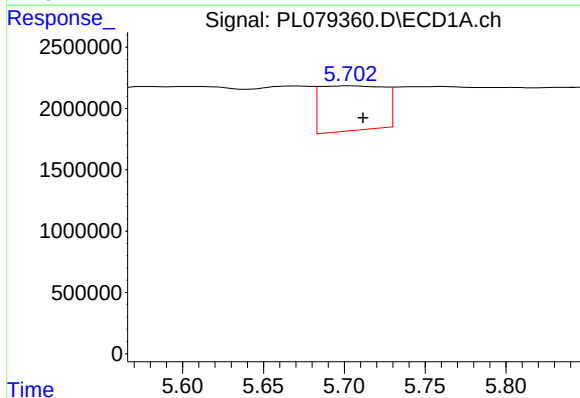
R.T.: 5.854 min
Delta R.T.: 0.014 min
Response: 10090642
Conc: 4.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



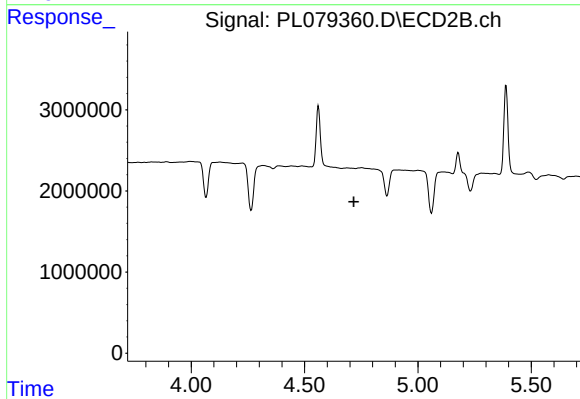
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.832 min
Response: 0
Conc: N.D.



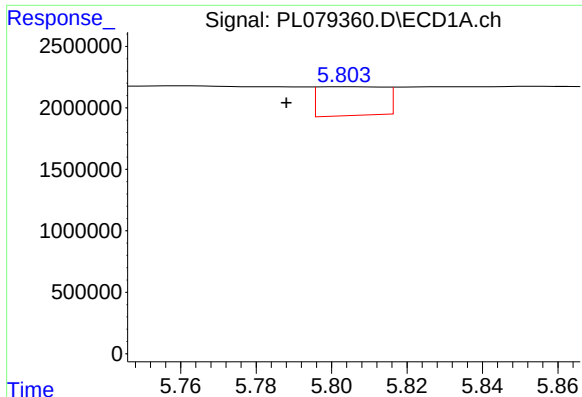
#10 gamma-Chlordane

R.T.: 5.703 min
Delta R.T.: -0.008 min
Response: 10096093
Conc: 3.95 ng/ml



#10 gamma-Chlordane

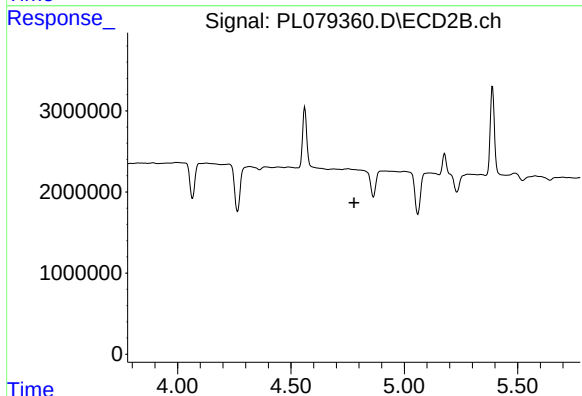
R.T.: 0.000 min
Exp R.T. : 4.718 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

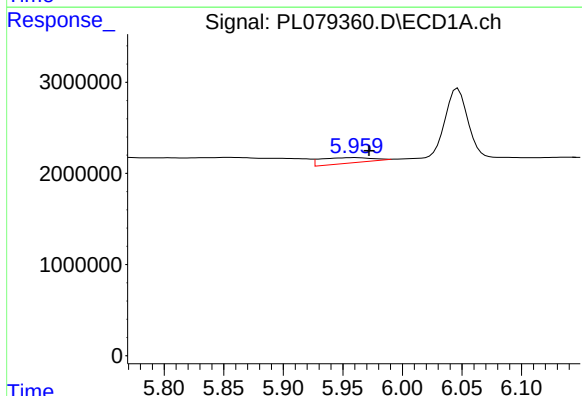
R.T.: 5.804 min
Delta R.T.: 0.016 min
Response: 2870822
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



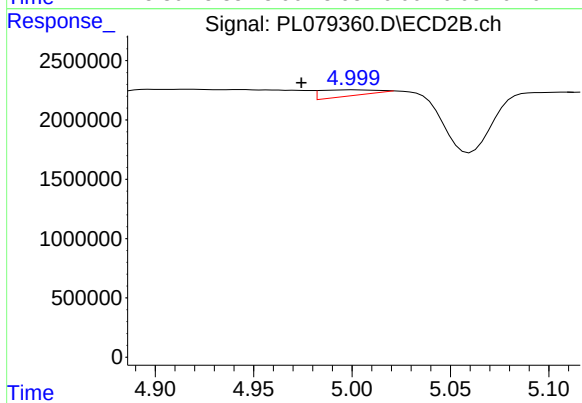
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.779 min
Response: 0
Conc: N.D.



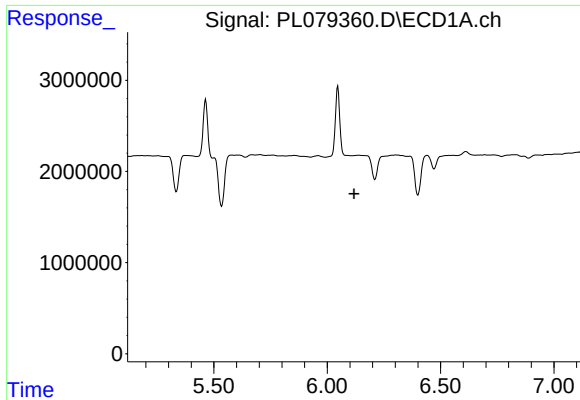
#12 4,4'-DDE

R.T.: 5.961 min
Delta R.T.: -0.011 min
Response: 1799443
Conc: 0.79 ng/ml



#12 4,4'-DDE

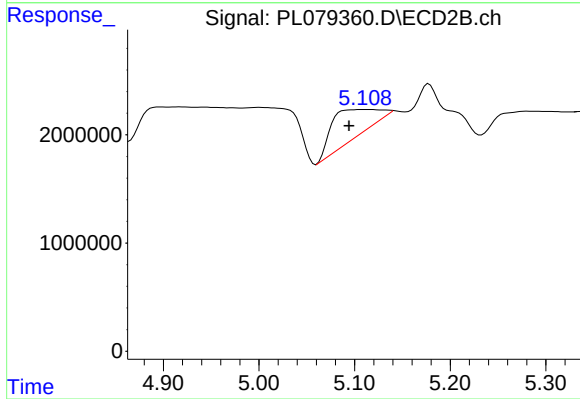
R.T.: 5.001 min
Delta R.T.: 0.027 min
Response: 956229
Conc: 0.33 ng/ml



#13 Dieldrin

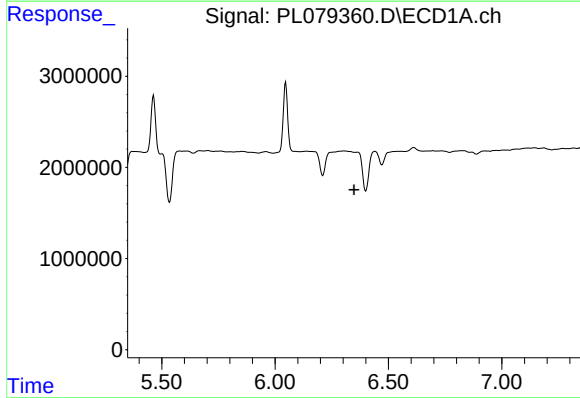
R.T.: 0.000 min
Exp R.T.: 6.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



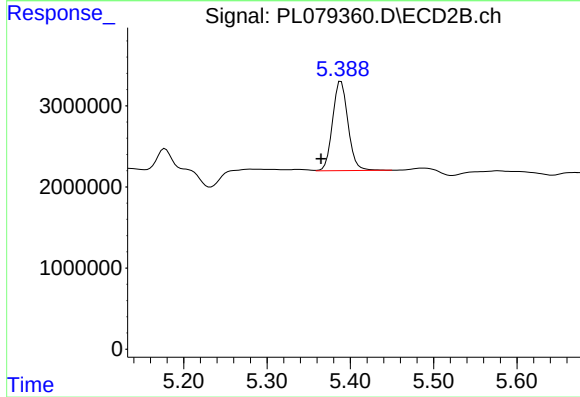
#13 Dieldrin

R.T.: 5.110 min
Delta R.T.: 0.016 min
Response: 9222828
Conc: 3.00 ng/ml



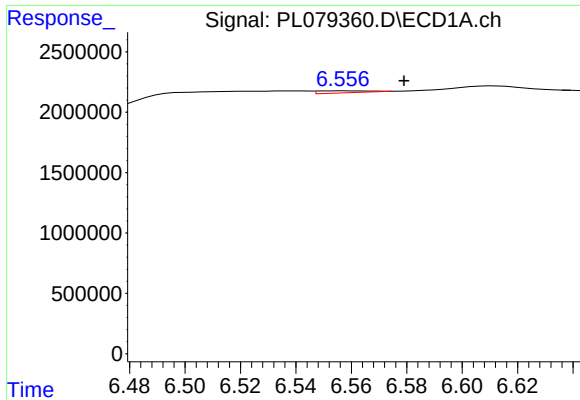
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.



#14 Endrin

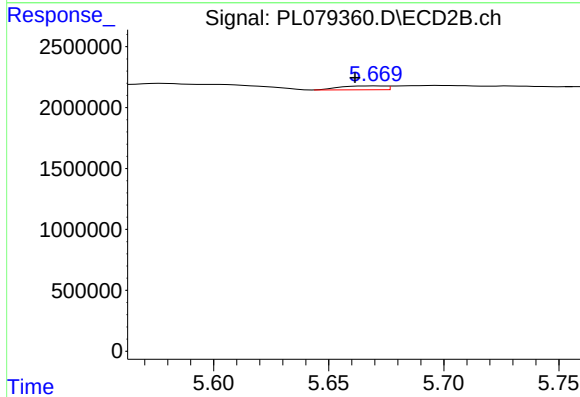
R.T.: 5.389 min
Delta R.T.: 0.024 min
Response: 14223649
Conc: 5.45 ng/ml



#15 Endosulfan II

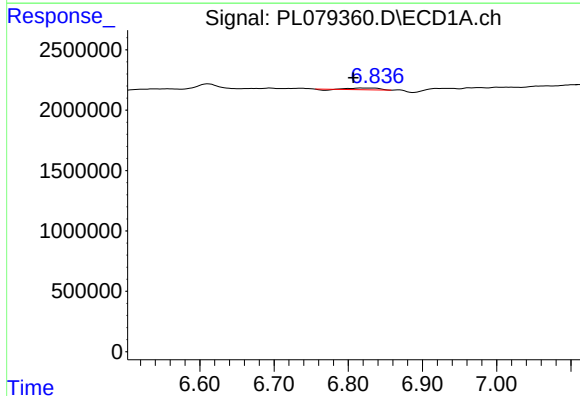
R.T.: 6.558 min
Delta R.T.: -0.021 min
Response: 207073
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



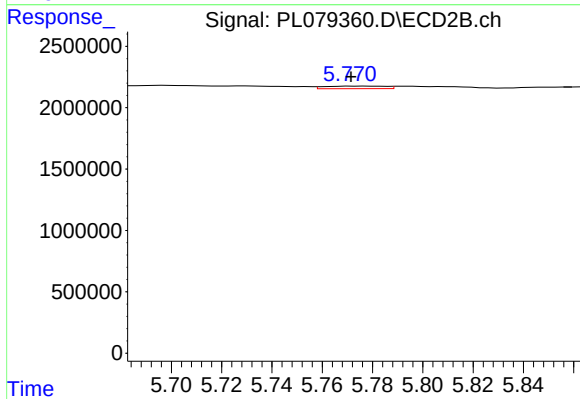
#15 Endosulfan II

R.T.: 5.671 min
Delta R.T.: 0.009 min
Response: 425254
Conc: 0.16 ng/ml



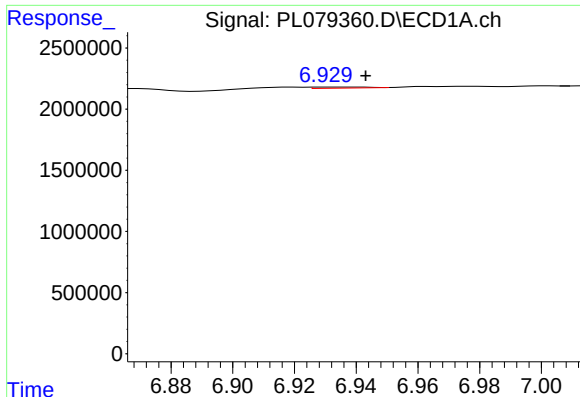
#17 4,4'-DDT

R.T.: 6.818 min
Delta R.T.: 0.011 min
Response: 329535
Conc: 0.16 ng/ml



#17 4,4'-DDT

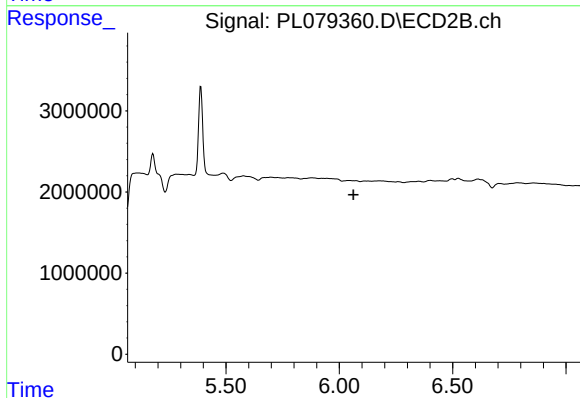
R.T.: 5.777 min
Delta R.T.: 0.006 min
Response: 359175
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

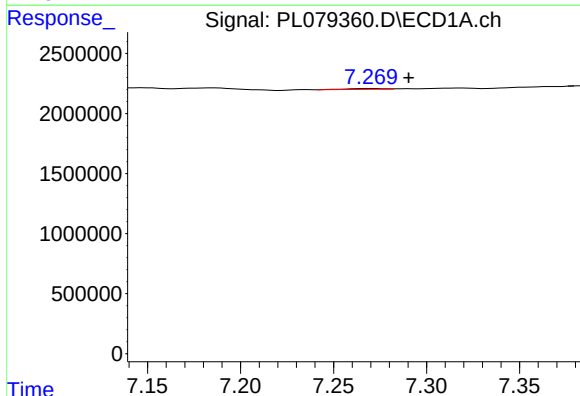
R.T.: 6.932 min
Delta R.T.: -0.011 min
Response: 99699
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



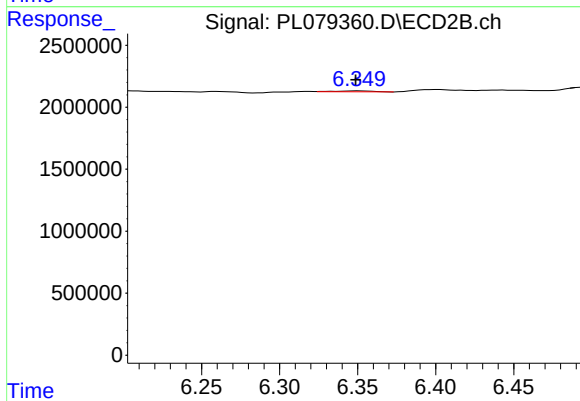
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.063 min
Response: 0
Conc: N.D.



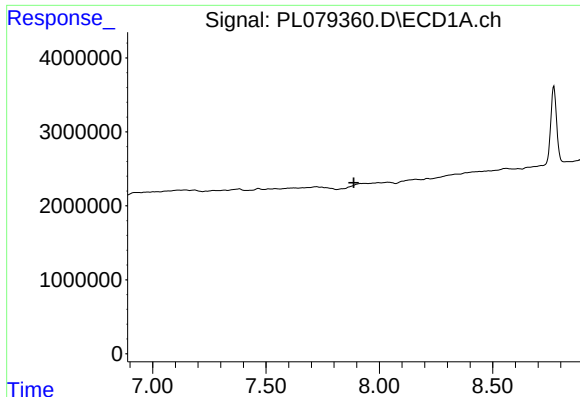
#20 Methoxychlor

R.T.: 7.270 min
Delta R.T.: -0.020 min
Response: 104314
Conc: 0.10 ng/ml



#20 Methoxychlor

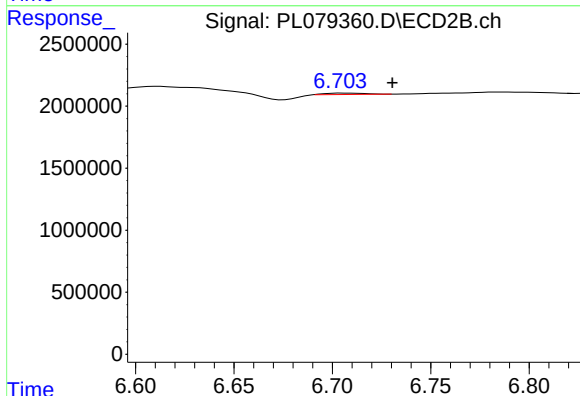
R.T.: 6.351 min
Delta R.T.: 0.002 min
Response: 136952
Conc: 0.10 ng/ml



#22 Mirex

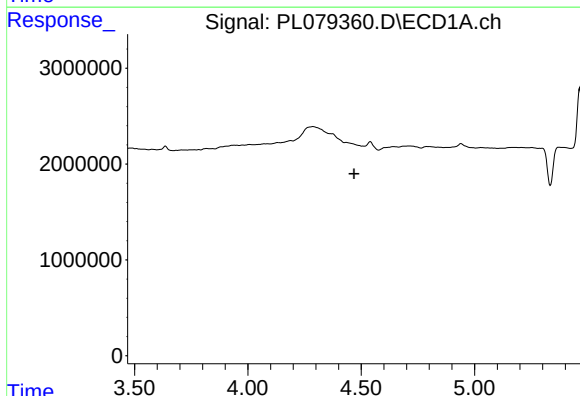
R.T.: 0.000 min
Exp R.T. : 7.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



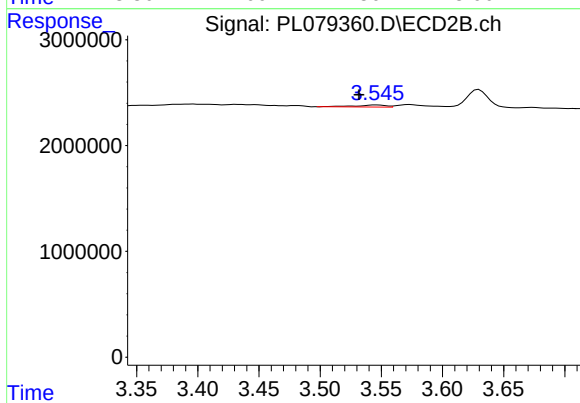
#22 Mirex

R.T.: 6.705 min
Delta R.T.: -0.026 min
Response: 160861
Conc: 0.08 ng/ml



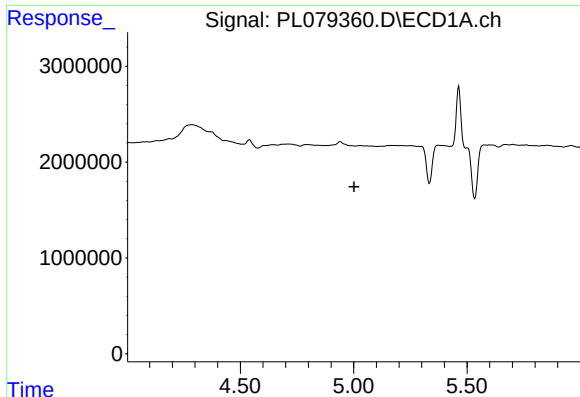
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.469 min
Response: 0
Conc: N.D.



#23 Chlordane-1

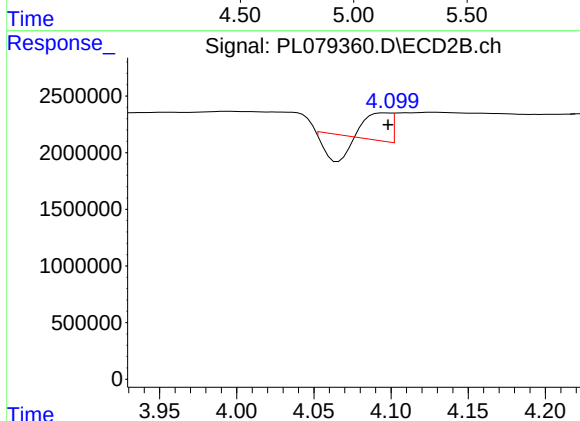
R.T.: 3.546 min
Delta R.T.: 0.014 min
Response: 355509
Conc: 3.44 ng/ml



#24 Chlordane-2

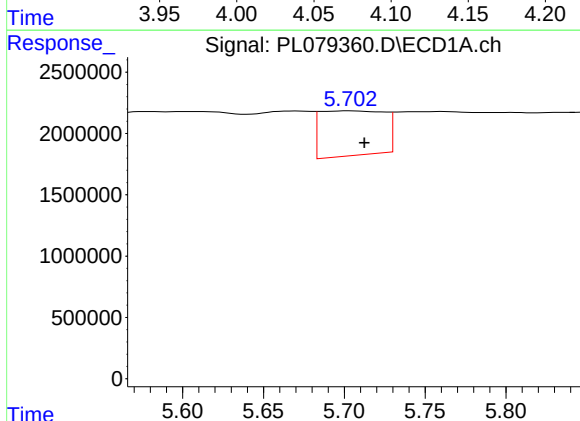
R.T.: 0.000 min
Exp R.T.: 5.002 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



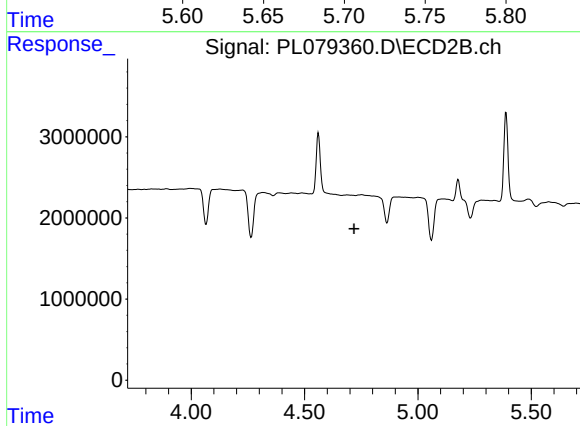
#24 Chlordane-2

R.T.: 4.096 min
Delta R.T.: -0.002 min
Response: 663273
Conc: 6.25 ng/ml



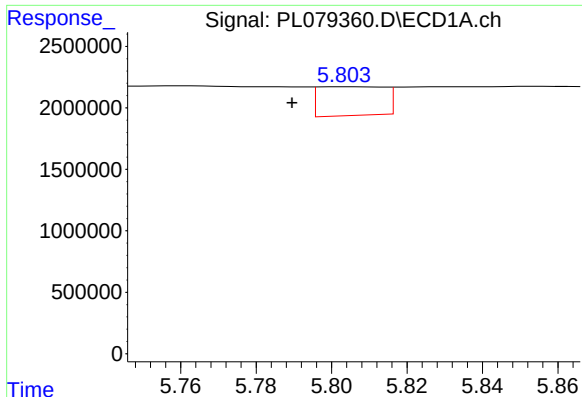
#25 Chlordane-3

R.T.: 5.703 min
Delta R.T.: -0.009 min
Response: 10096093
Conc: 26.21 ng/ml



#25 Chlordane-3

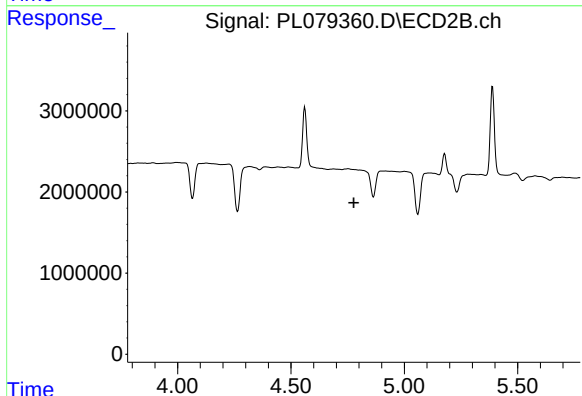
R.T.: 0.000 min
Exp R.T.: 4.718 min
Response: 0
Conc: N.D.



#26 Chlordane-4

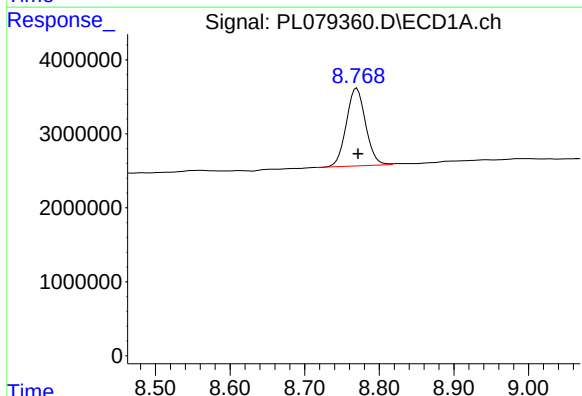
R.T.: 5.804 min
Delta R.T.: 0.015 min
Response: 2870822
Conc: 6.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



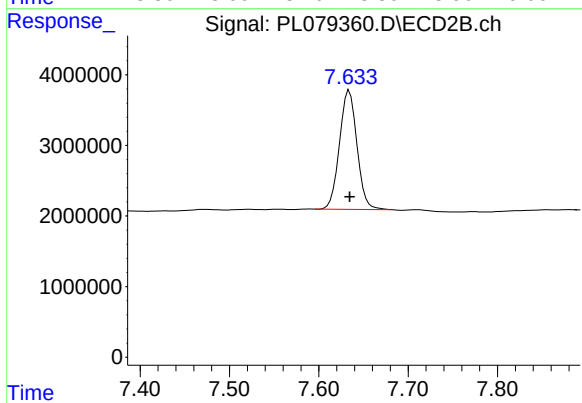
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.778 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: -0.002 min
Response: 18838795
Conc: 11.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: 0.000 min
Response: 22934342
Conc: 11.06 ng/ml