

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113022\
 Data File : PL079519.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2022 17:44
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 20:29:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 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...	3.319	2.565	49731276	60590306	22.014	22.259
2)	SA Decachlor...	8.769	7.631	39542390	46890929	20.361	19.960
Target Compounds							
2)	A alpha-BHC	0.000	3.036	0	128800	N.D.	0.030 #
4)	MA Heptachlor	4.685	3.672f	136748	667021	0.041	0.173 #
5)	MB Aldrin	0.000	3.951f	0	125766	N.D.	0.034 #
6)	B beta-BHC	4.315	3.672	203522	667021	0.144	0.440 #
7)	B delta-BHC	4.538f	0.000	1697448	0	0.612	N.D. #
8)	B Heptachlo...	5.462	4.461	5007938	1162562	1.754	0.344 #
9)	A Endosulfan I	5.843	0.000	217615	0	0.082	N.D. #
10)	B gamma-Chl...	0.000	4.743f	0	4991085	N.D.	1.475 #
12)	B 4,4'-DDE	5.967	4.968	376371	402608	0.151	0.131
13)	MA Dieldrin	6.127	5.087	74327	2551523	0.027	0.757 #
14)	MA Endrin	0.000	5.387f	0	1022460	N.D.	0.338 #
17)	MA 4,4'-DDT	6.825f	0.000	416746	0	0.184	N.D. #
19)	B Endosulfa...	0.000	6.063	0	330831	N.D.	0.117 #
23)	Chlordane-1	0.000	3.532	0	441397	N.D.	4.150 #
24)	Chlordane-2	0.000	4.090	0	366493	N.D.	3.130 #
25)	Chlordane-3	0.000	4.743f	0	4991085	N.D.	14.930 #

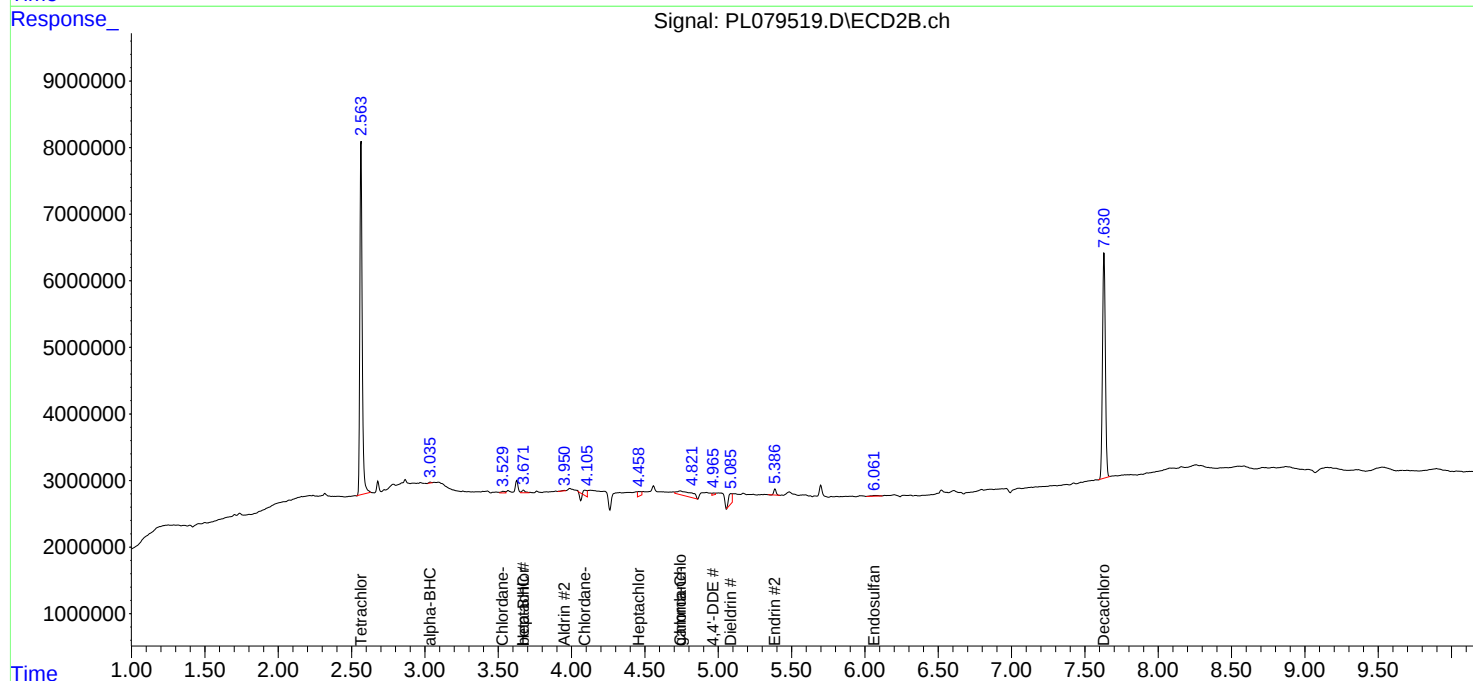
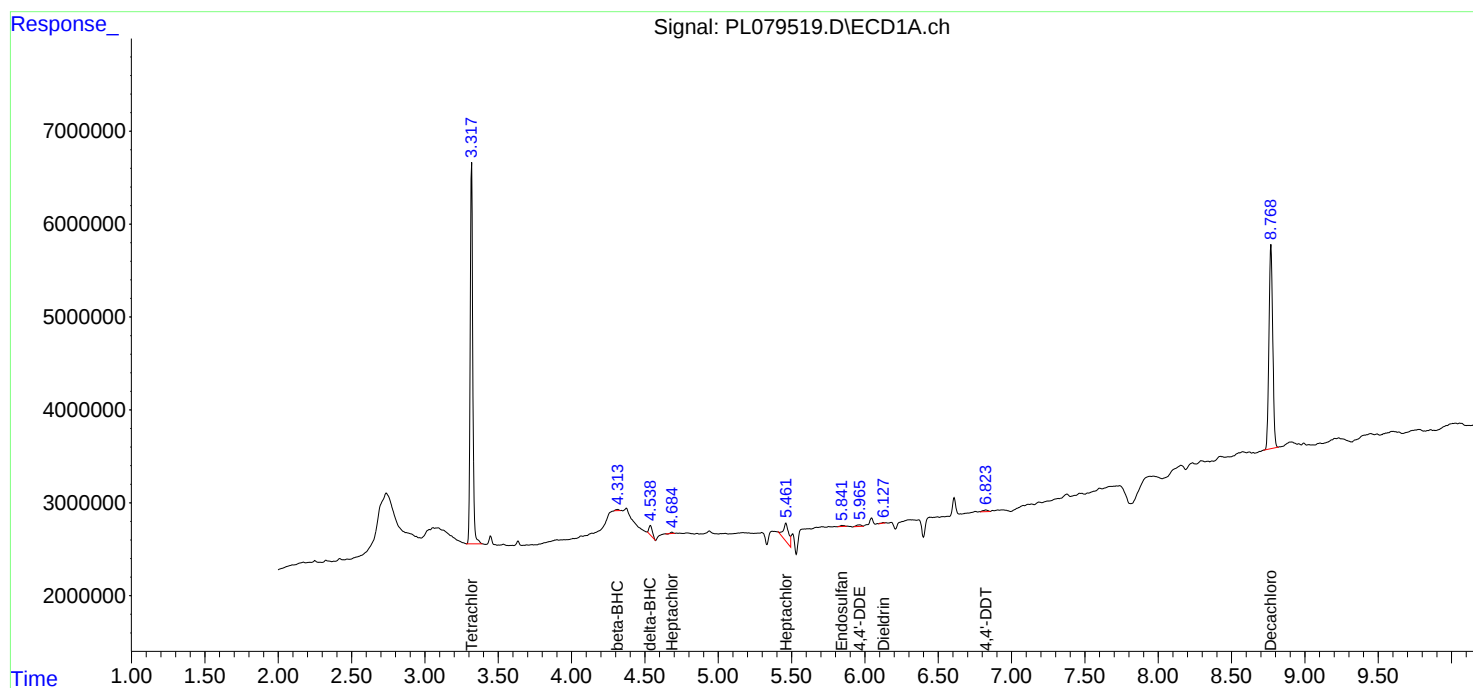
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

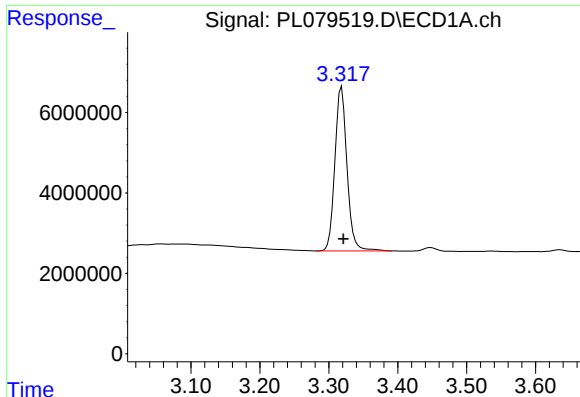
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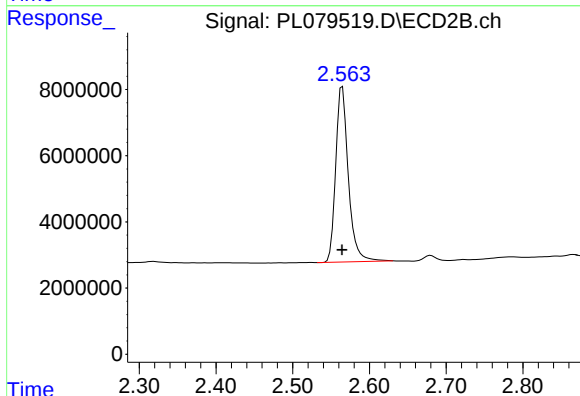




#1 Tetrachloro-m-xylene

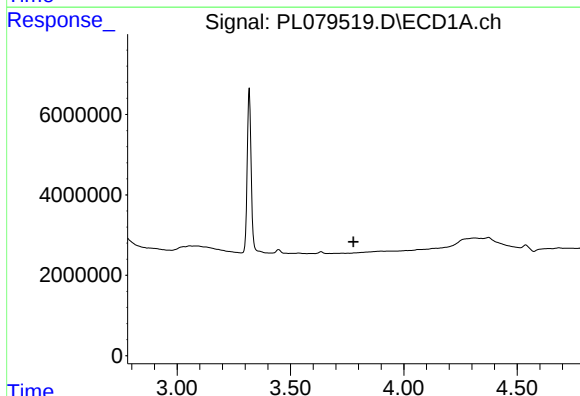
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 49731276
Conc: 22.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



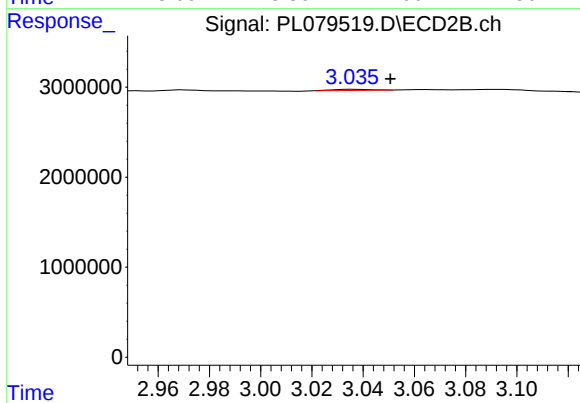
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.000 min
Response: 60590306
Conc: 22.26 ng/ml



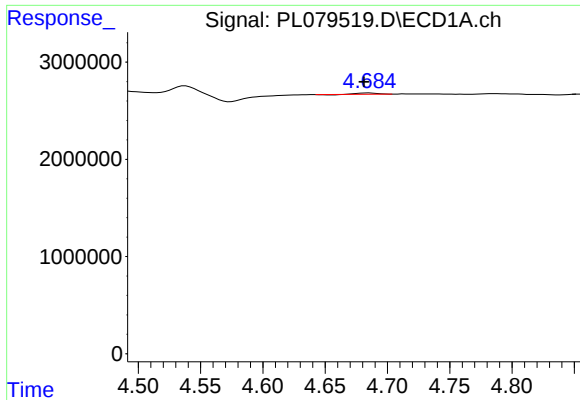
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.778 min
Response: 0
Conc: N.D.



#2 alpha-BHC

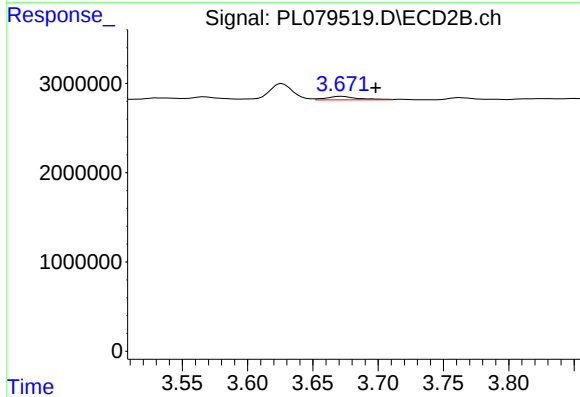
R.T.: 3.036 min
Delta R.T.: -0.014 min
Response: 128800
Conc: 0.03 ng/ml



#4 Heptachlor

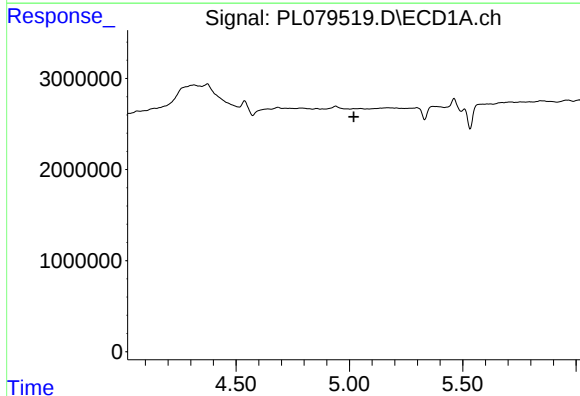
R.T.: 4.685 min
Delta R.T.: 0.004 min
Response: 136748
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



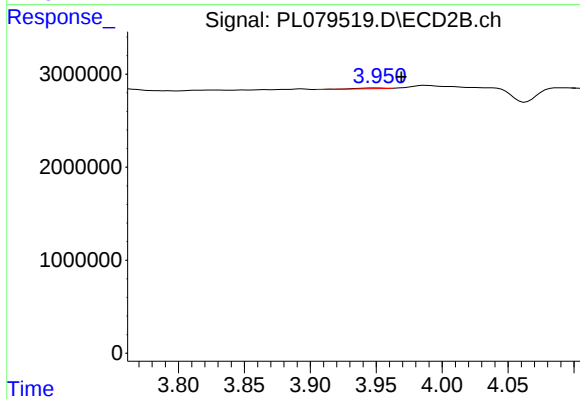
#4 Heptachlor

R.T.: 3.672 min
Delta R.T.: -0.026 min
Response: 667021
Conc: 0.17 ng/ml



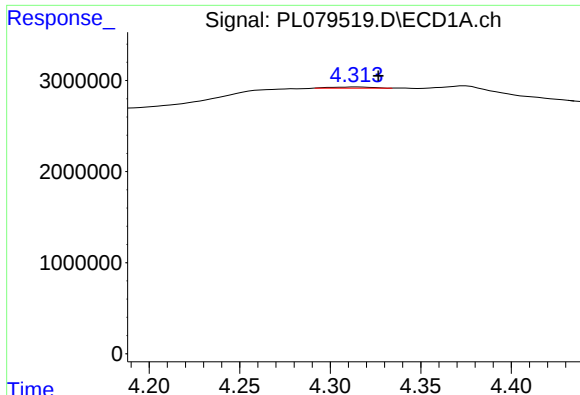
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.019 min
Response: 0
Conc: N.D.



#5 Aldrin

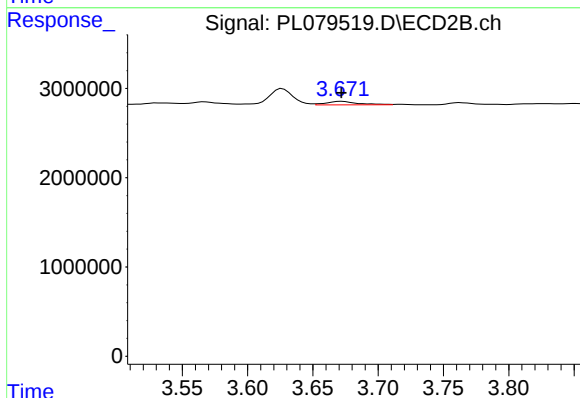
R.T.: 3.951 min
Delta R.T.: -0.018 min
Response: 125766
Conc: 0.03 ng/ml



#6 beta-BHC

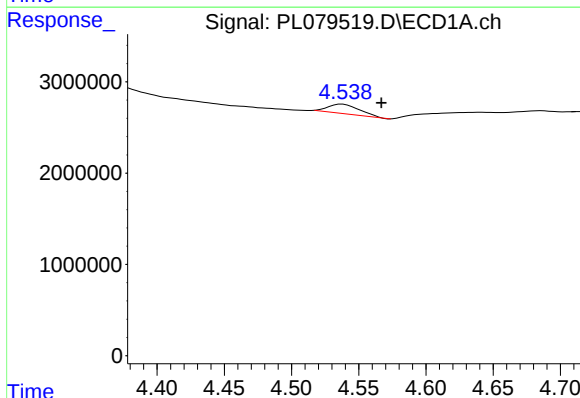
R.T.: 4.315 min
Delta R.T.: -0.012 min
Response: 203522
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



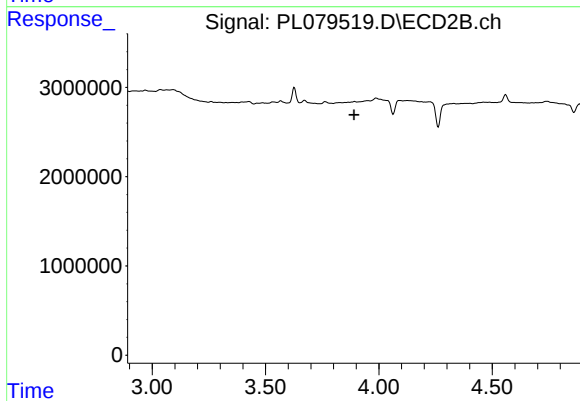
#6 beta-BHC

R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 667021
Conc: 0.44 ng/ml



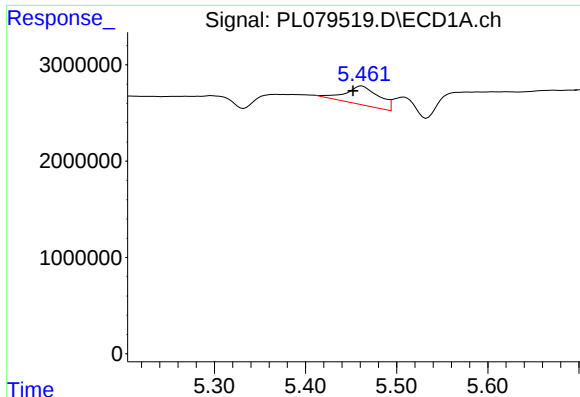
#7 delta-BHC

R.T.: 4.538 min
Delta R.T.: -0.029 min
Response: 1697448
Conc: 0.61 ng/ml



#7 delta-BHC

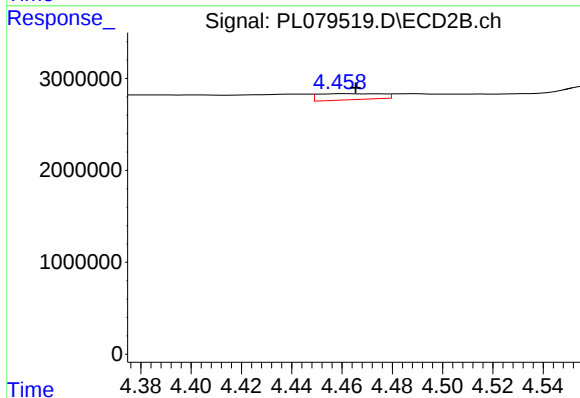
R.T.: 0.000 min
Exp R.T. : 3.891 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

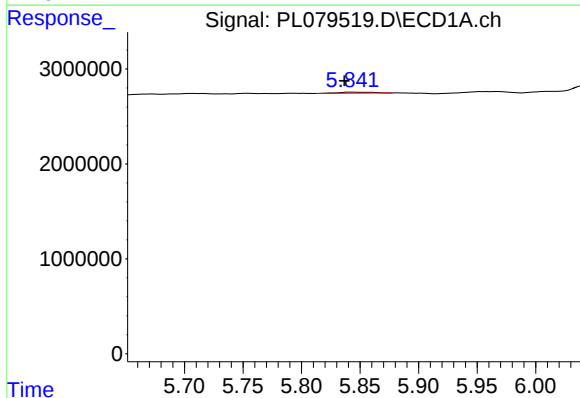
R.T.: 5.462 min
Delta R.T.: 0.010 min
Response: 5007938
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



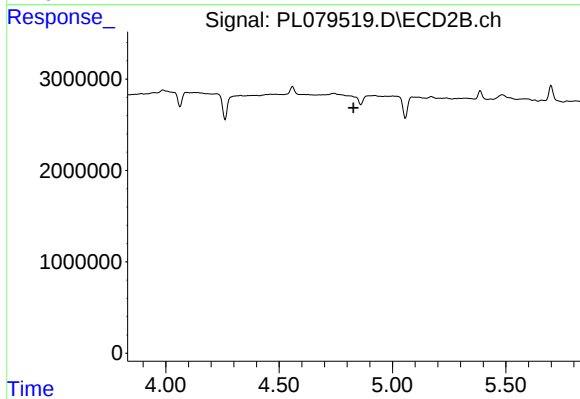
#8 Heptachlor epoxide

R.T.: 4.461 min
Delta R.T.: -0.004 min
Response: 1162562
Conc: 0.34 ng/ml



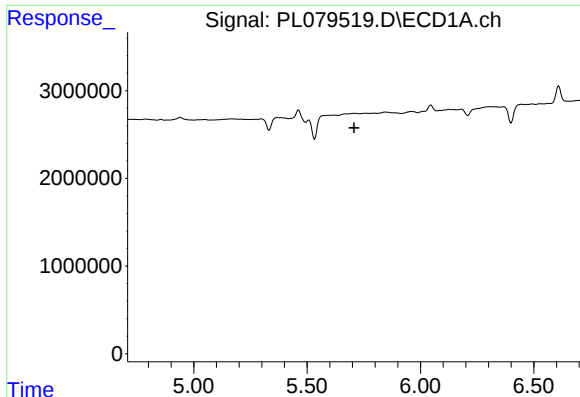
#9 Endosulfan I

R.T.: 5.843 min
Delta R.T.: 0.006 min
Response: 217615
Conc: 0.08 ng/ml



#9 Endosulfan I

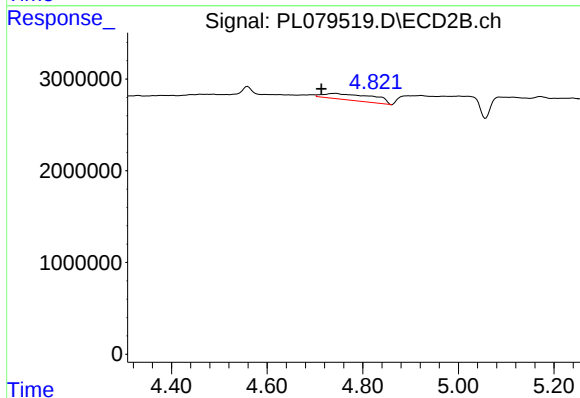
R.T.: 0.000 min
Exp R.T.: 4.828 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

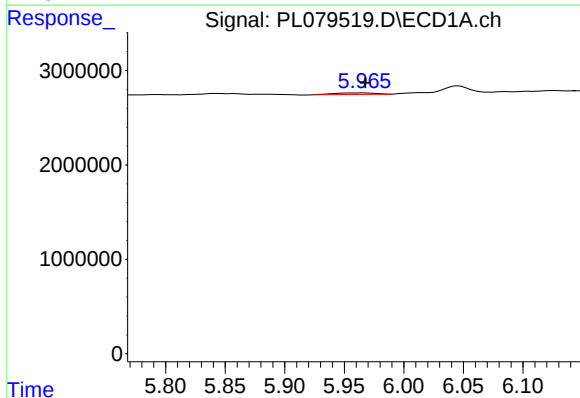
R.T.: 0.000 min
Exp R.T.: 5.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



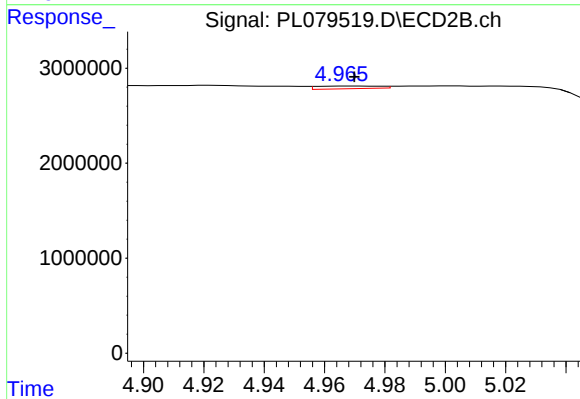
#10 gamma-Chlordane

R.T.: 4.743 min
Delta R.T.: 0.030 min
Response: 4991085
Conc: 1.47 ng/ml



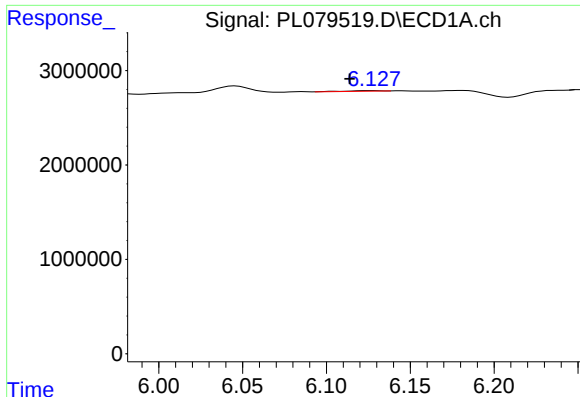
#12 4,4'-DDE

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 376371
Conc: 0.15 ng/ml



#12 4,4'-DDE

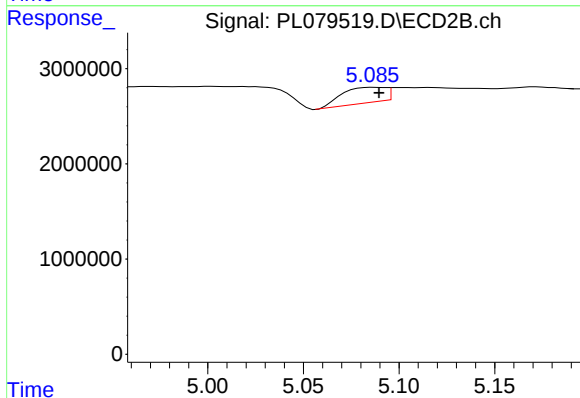
R.T.: 4.968 min
Delta R.T.: -0.002 min
Response: 402608
Conc: 0.13 ng/ml



#13 Dieldrin

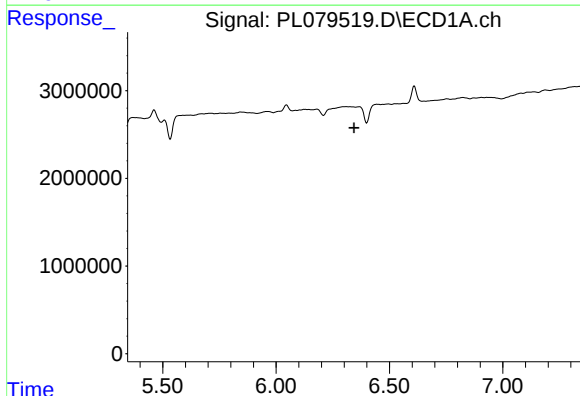
R.T.: 6.127 min
Delta R.T.: 0.013 min
Response: 74327
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



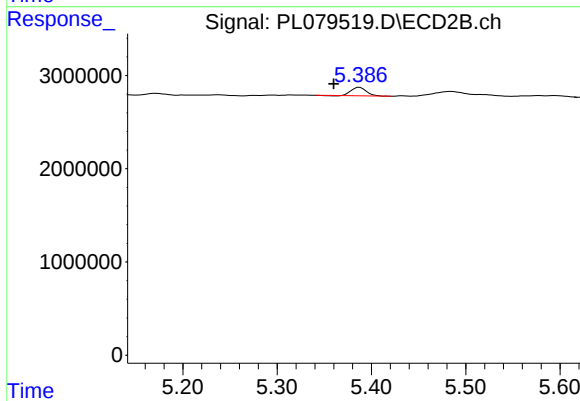
#13 Dieldrin

R.T.: 5.087 min
Delta R.T.: -0.003 min
Response: 2551523
Conc: 0.76 ng/ml



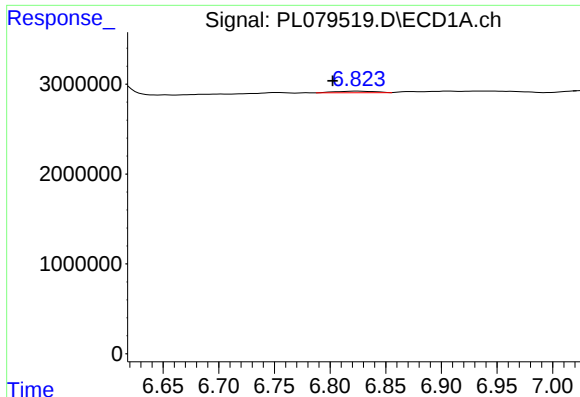
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.344 min
Response: 0
Conc: N.D.



#14 Endrin

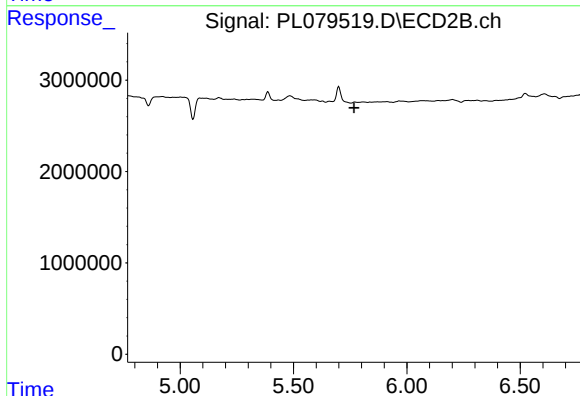
R.T.: 5.387 min
Delta R.T.: 0.027 min
Response: 1022460
Conc: 0.34 ng/ml



#17 4,4'-DDT

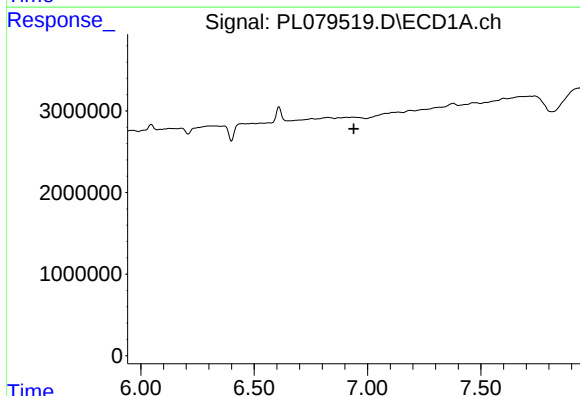
R.T.: 6.825 min
Delta R.T.: 0.023 min
Response: 416746
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



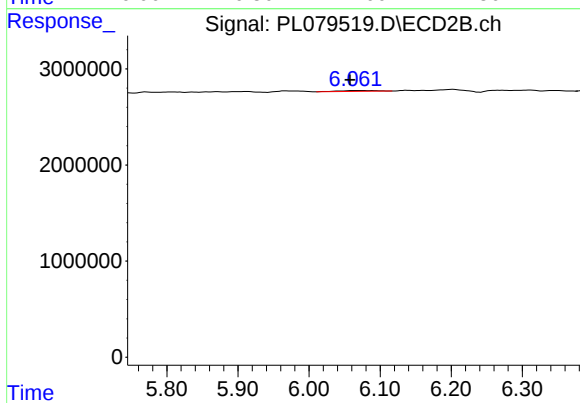
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.767 min
Response: 0
Conc: N.D.



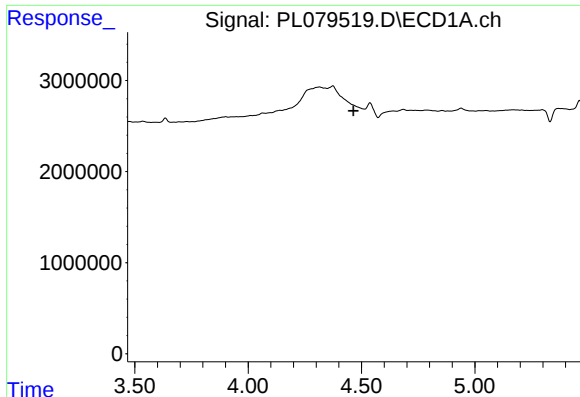
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.939 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

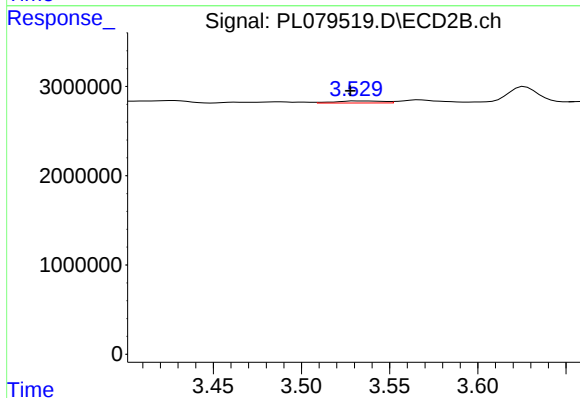
R.T.: 6.063 min
Delta R.T.: 0.006 min
Response: 330831
Conc: 0.12 ng/ml



#23 Chlordane-1

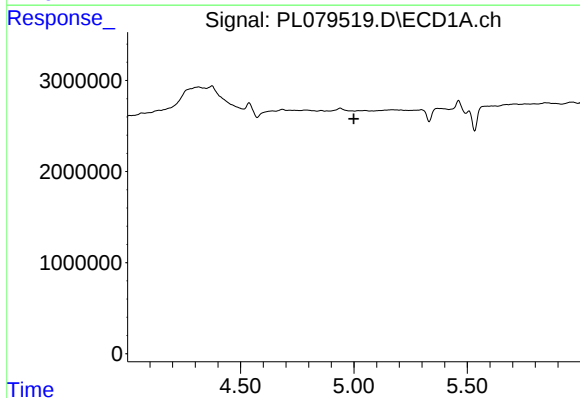
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



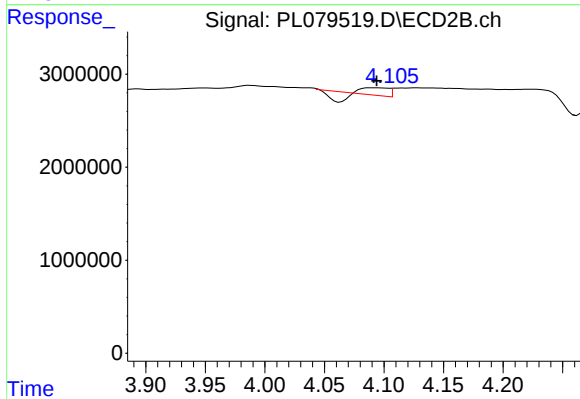
#23 Chlordane-1

R.T.: 3.532 min
Delta R.T.: 0.004 min
Response: 441397
Conc: 4.15 ng/ml



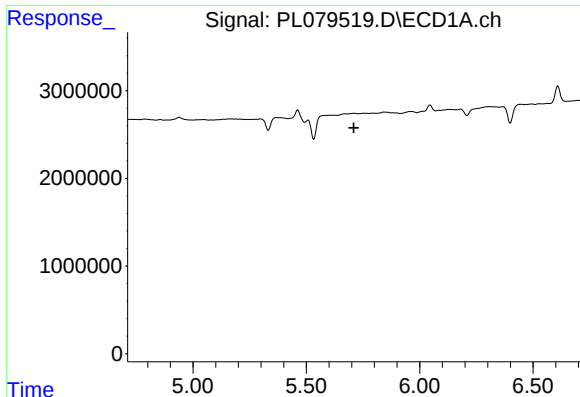
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.999 min
Response: 0
Conc: N.D.



#24 Chlordane-2

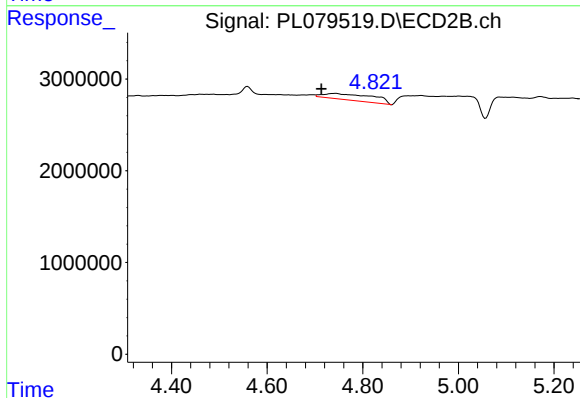
R.T.: 4.090 min
Delta R.T.: -0.004 min
Response: 366493
Conc: 3.13 ng/ml



#25 Chlordane-3

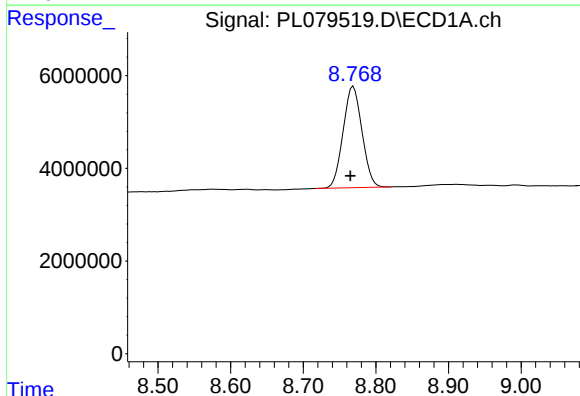
R.T.: 0.000 min
Exp R.T.: 5.709 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



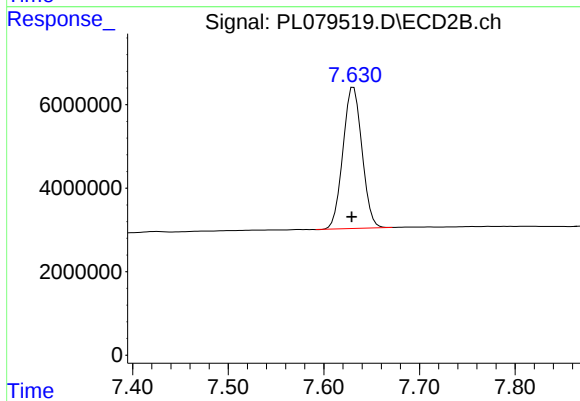
#25 Chlordane-3

R.T.: 4.743 min
Delta R.T.: 0.030 min
Response: 4991085
Conc: 14.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: 0.004 min
Response: 39542390
Conc: 20.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.631 min
Delta R.T.: 0.002 min
Response: 46890929
Conc: 19.96 ng/ml