

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111722\
 Data File : PL079178.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 10:19
 Operator : AR\AJ
 Sample : PCHLORCCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 21:11:26 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...	3.322	2.567	108.4E6	150.0E6	52.051	58.910
28)	SA Decachlor...	8.775	7.637	82103659	99467589	49.083	47.948
Target Compounds							
2)	A alpha-BHC	3.783	3.041	3133285	388345	0.994	0.096 #
3)	MA gamma-BHC...	4.131f	0.000	1111616	0	0.370	N.D. #
4)	MA Heptachlor	4.687	3.703	60697809	70904114	20.289	19.518
5)	MB Aldrin	5.004f	3.996f	49967151	6342634	17.856	1.816 #
6)	B beta-BHC	4.332	3.703f	2853474	70904114	2.170	50.723 #
7)	B delta-BHC	0.000	3.885	0	6332512	N.D.	1.764 #
8)	B Heptachlo...	5.448	4.440f	40714368	8465414	17.227	2.726 #
9)	A Endosulfan I	5.839	4.828	2584062	14855077	1.076	5.027 #
10)	B gamma-Chl...	5.715	4.719	195.3E6	149.7E6	76.418	48.308 #
11)	B alpha-Chl...	5.793	4.778	236.7E6	160.6E6	92.002	52.606 #
12)	B 4,4'-DDE	5.955f	4.963	1988595	1096153	0.870	0.383 #
13)	MA Dieldrin	6.114	5.112f	9074664	385238	3.741	0.125 #
14)	MA Endrin	6.374f	5.381f	5825569	14047565	2.633	5.378 #
15)	B Endosulfa...	6.591	5.663	407884	54237451	0.181	20.262 #
17)	MA 4,4'-DDT	6.790f	5.770	2043464	1062026	0.980	0.435 #
18)	B Endrin al...	6.698	5.853	2571182	1217958	1.609	0.584 #
19)	B Endosulfa...	6.942	6.071	272671	2306134	0.136	0.884 #
20)	A Methoxychlor	7.265f	6.325f	752944	529590	0.706	0.401 #
21)	B Endrin ke...	0.000	6.548	0	926833	N.D.	0.328 #
23)	Chlordane-1	4.471	3.533	45629089	48382272	520.748	468.285
24)	Chlordane-2	5.004	4.099	49967151	49844600	490.905	469.373
25)	Chlordane-3	5.715	4.719	195.3E6	149.7E6	507.086	469.777
26)	Chlordane-4	5.793	4.778	236.7E6	160.6E6	500.244	467.942
27)	Chlordane-5	6.648	5.440	38558448	41869326	519.688	491.027

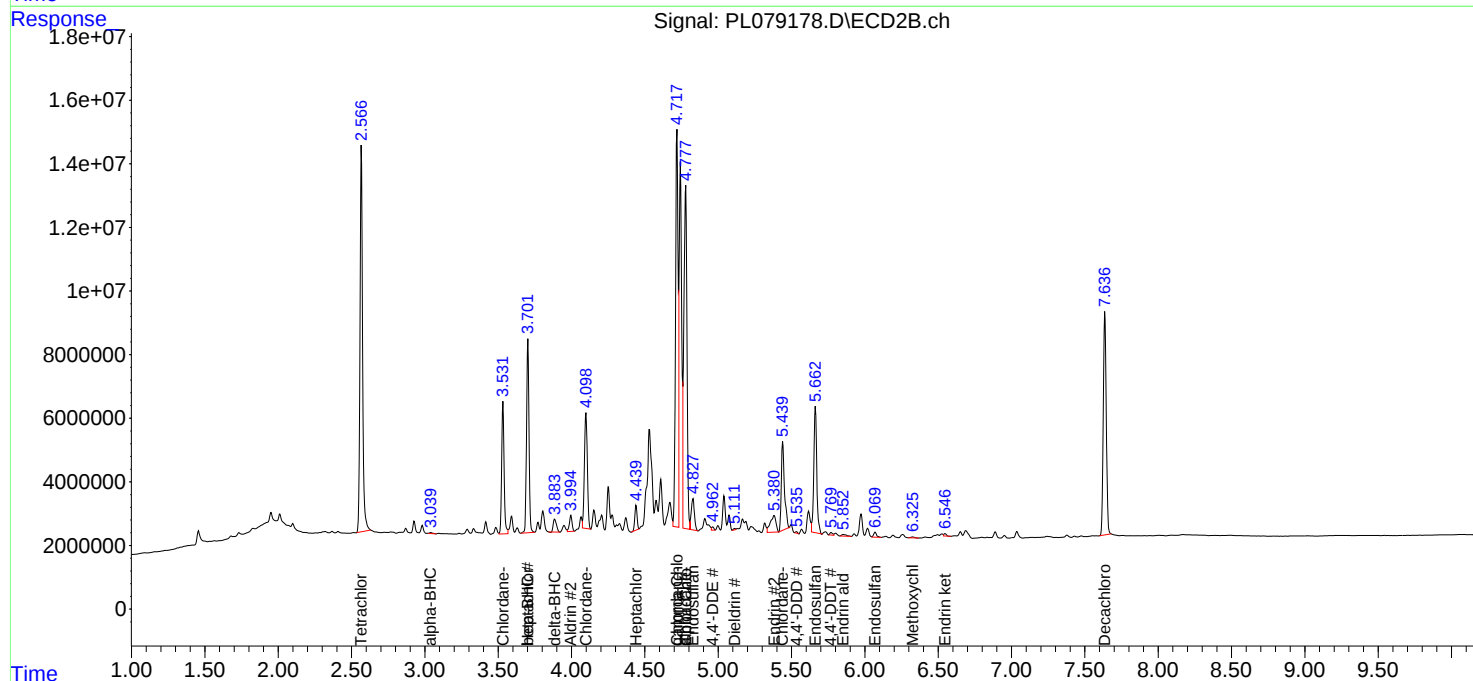
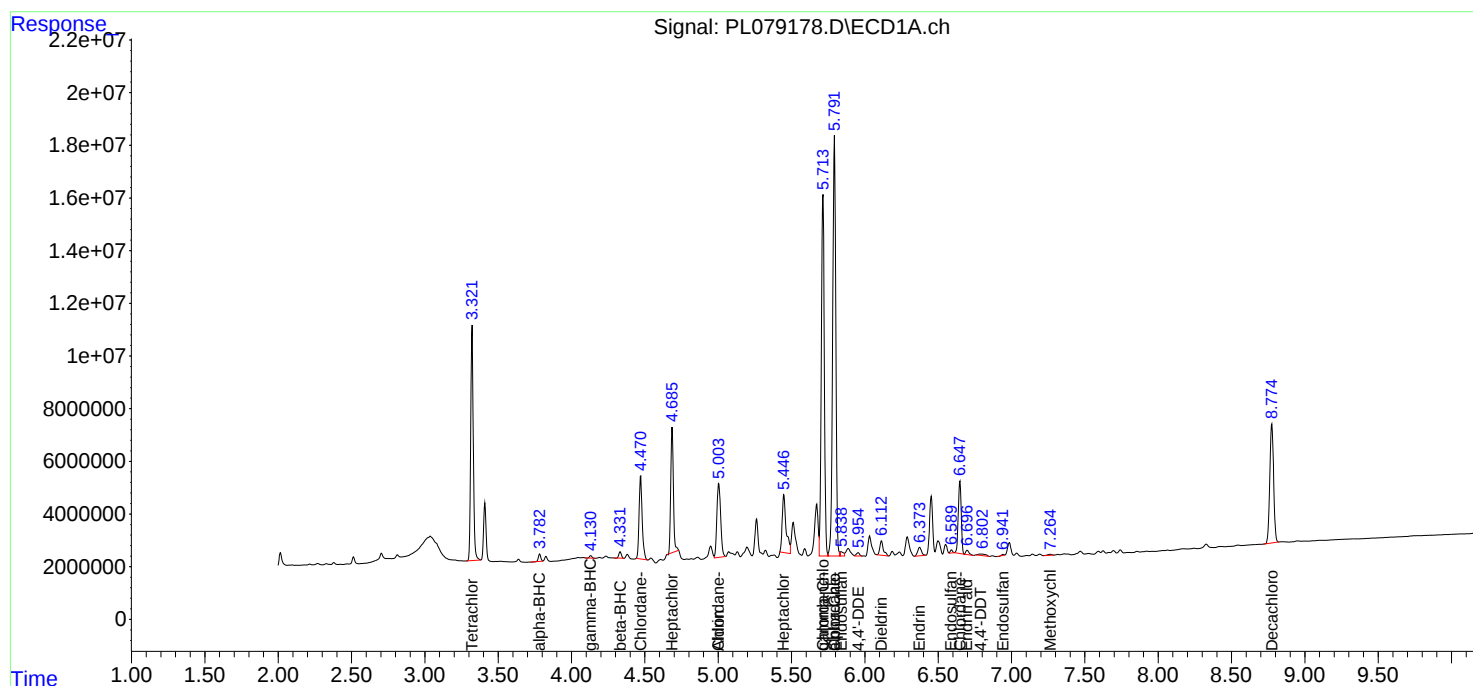
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

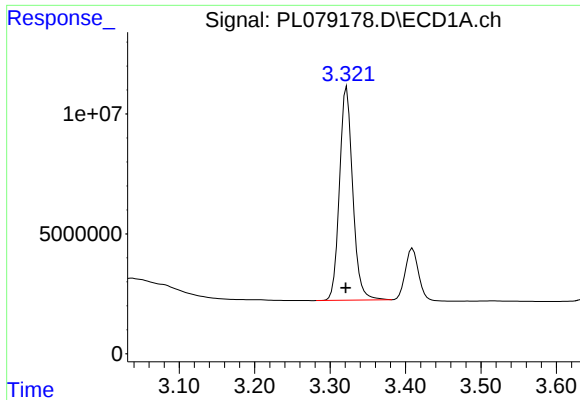
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111722\
Data File : PL079178.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2022 10:19
Operator : AR\AJ
Sample : PCHLORCCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 21:11:26 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

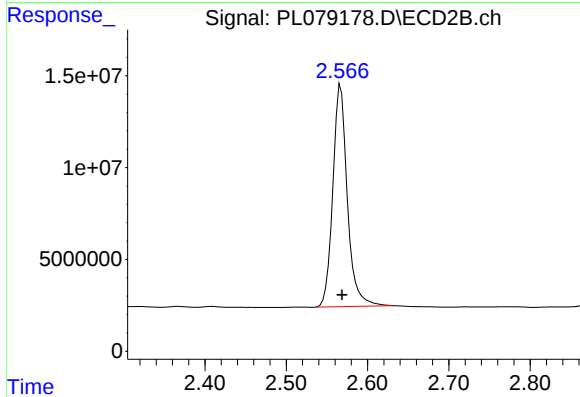




#1 Tetrachloro-m-xylene

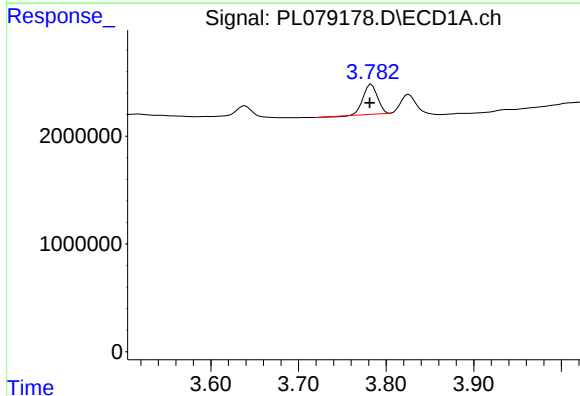
R.T.: 3.322 min
Delta R.T.: 0.001 min
Response: 108392277
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



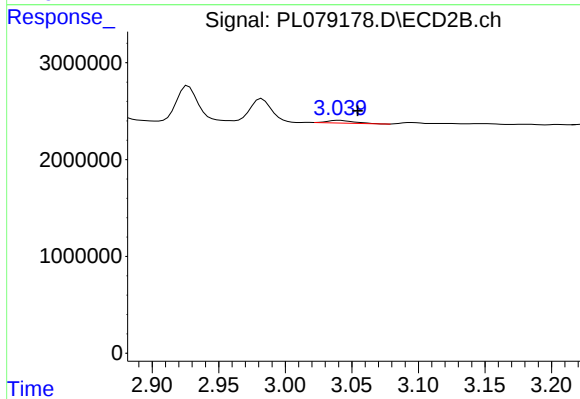
#1 Tetrachloro-m-xylene

R.T.: 2.567 min
Delta R.T.: -0.001 min
Response: 150035573
Conc: 58.91 ng/ml



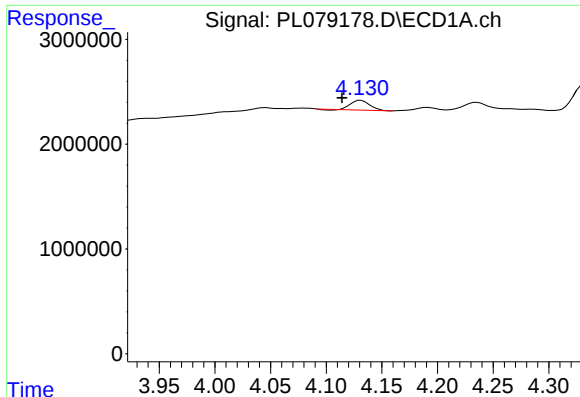
#2 alpha-BHC

R.T.: 3.783 min
Delta R.T.: 0.002 min
Response: 3133285
Conc: 0.99 ng/ml



#2 alpha-BHC

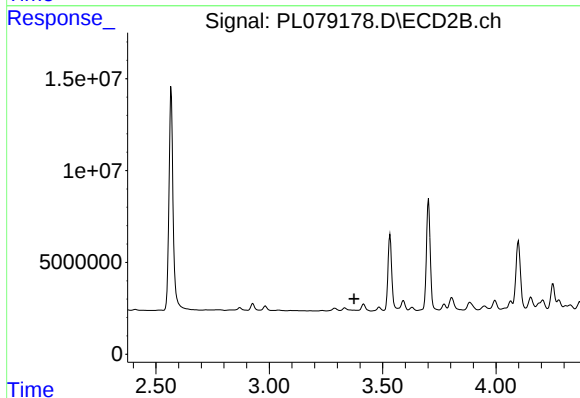
R.T.: 3.041 min
Delta R.T.: -0.014 min
Response: 388345
Conc: 0.10 ng/ml



#3 gamma-BHC (Lindane)

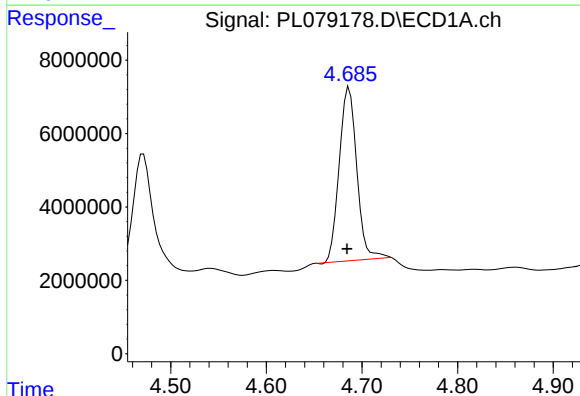
R.T.: 4.131 min
Delta R.T.: 0.017 min
Response: 1111616
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



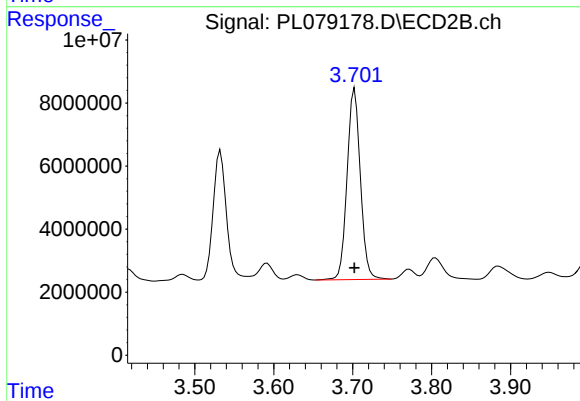
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.375 min
Response: 0
Conc: N.D.



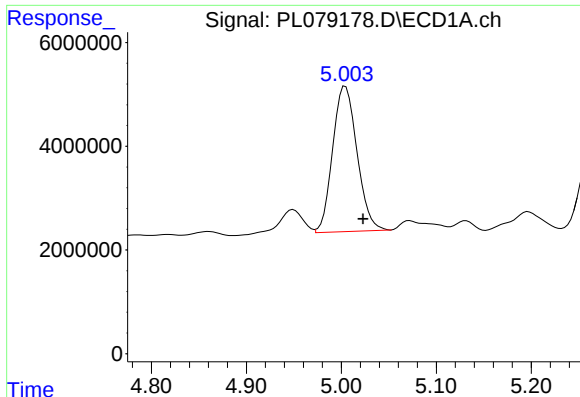
#4 Heptachlor

R.T.: 4.687 min
Delta R.T.: 0.002 min
Response: 60697809
Conc: 20.29 ng/ml



#4 Heptachlor

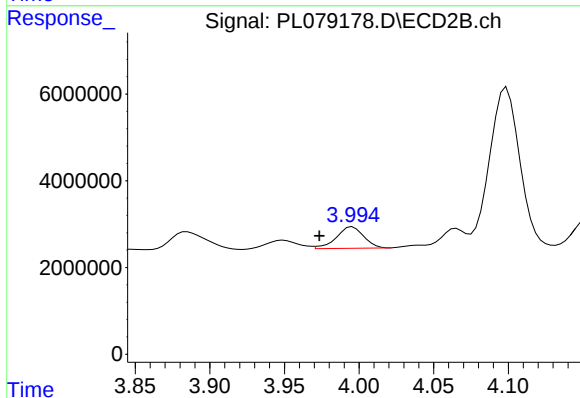
R.T.: 3.703 min
Delta R.T.: 0.000 min
Response: 70904114
Conc: 19.52 ng/ml



#5 Aldrin

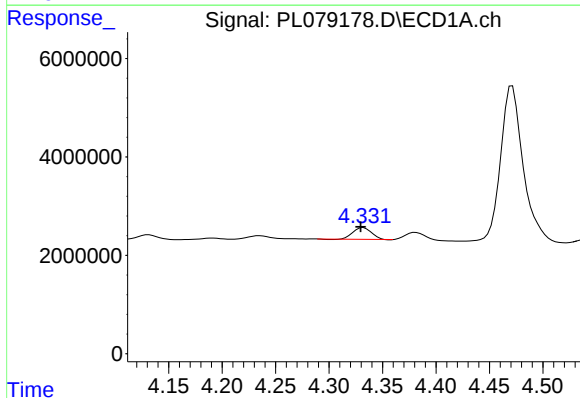
R.T.: 5.004 min
Delta R.T.: -0.018 min
Response: 49967151
Conc: 17.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



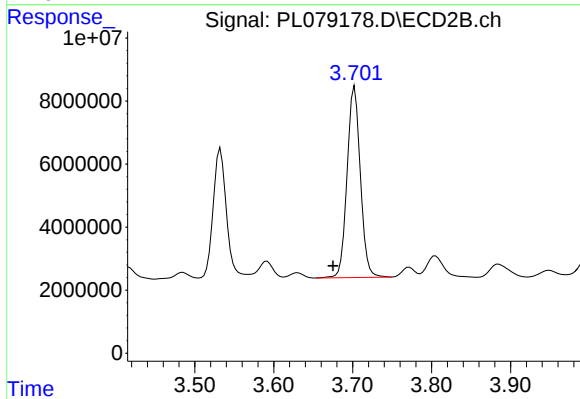
#5 Aldrin

R.T.: 3.996 min
Delta R.T.: 0.022 min
Response: 6342634
Conc: 1.82 ng/ml



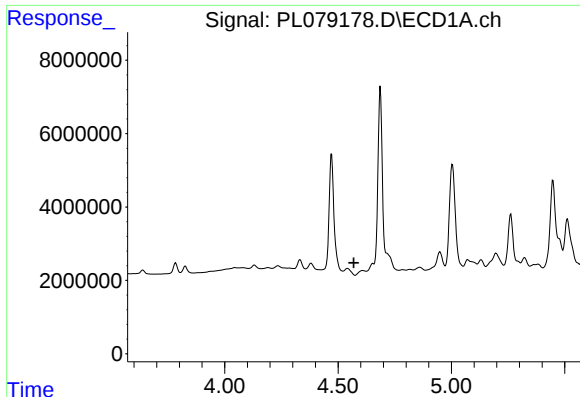
#6 beta-BHC

R.T.: 4.332 min
Delta R.T.: 0.003 min
Response: 2853474
Conc: 2.17 ng/ml



#6 beta-BHC

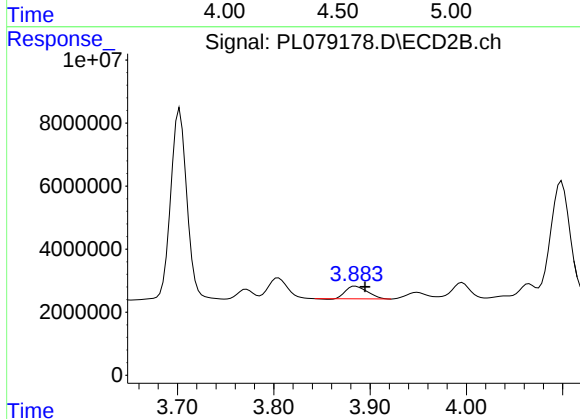
R.T.: 3.703 min
Delta R.T.: 0.027 min
Response: 70904114
Conc: 50.72 ng/ml



#7 delta-BHC

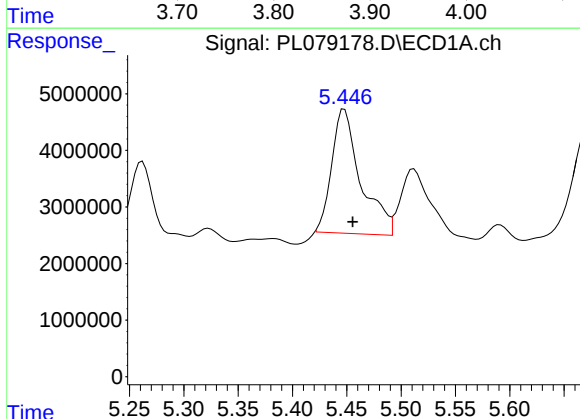
R.T.: 0.000 min
Exp R.T.: 4.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



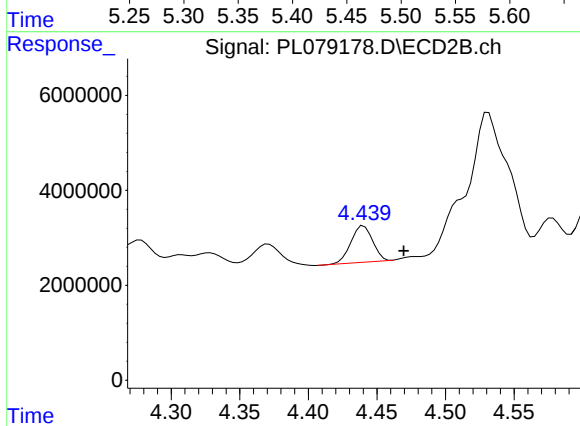
#7 delta-BHC

R.T.: 3.885 min
Delta R.T.: -0.010 min
Response: 6332512
Conc: 1.76 ng/ml



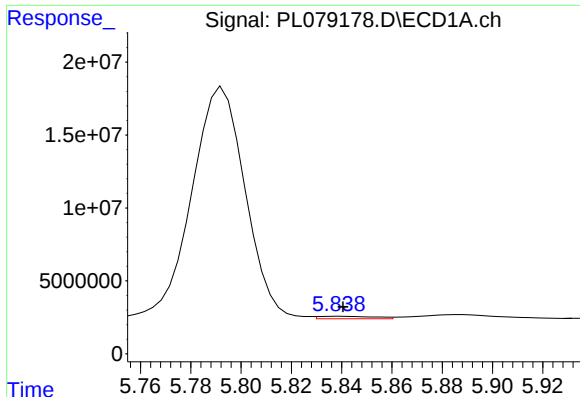
#8 Heptachlor epoxide

R.T.: 5.448 min
Delta R.T.: -0.007 min
Response: 40714368
Conc: 17.23 ng/ml



#8 Heptachlor epoxide

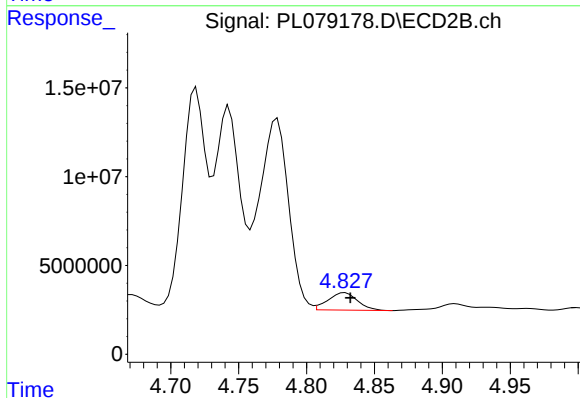
R.T.: 4.440 min
Delta R.T.: -0.029 min
Response: 8465414
Conc: 2.73 ng/ml



#9 Endosulfan I

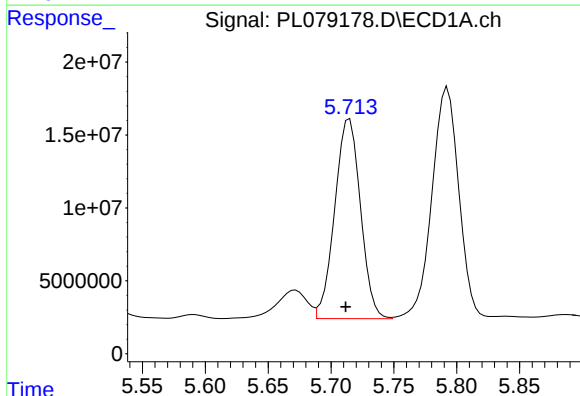
R.T.: 5.839 min
Delta R.T.: -0.001 min
Response: 2584062
Conc: 1.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



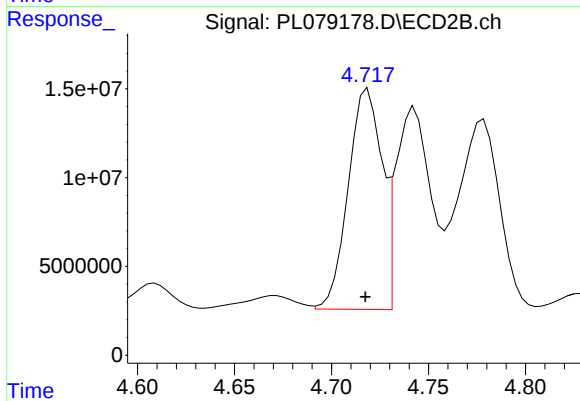
#9 Endosulfan I

R.T.: 4.828 min
Delta R.T.: -0.004 min
Response: 14855077
Conc: 5.03 ng/ml



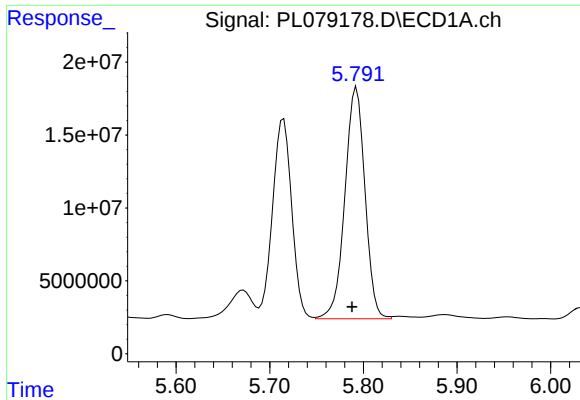
#10 gamma-Chlordane

R.T.: 5.715 min
Delta R.T.: 0.003 min
Response: 195330468
Conc: 76.42 ng/ml



#10 gamma-Chlordane

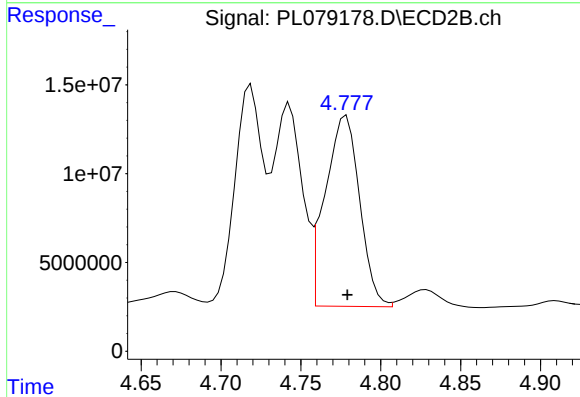
R.T.: 4.719 min
Delta R.T.: 0.001 min
Response: 149678274
Conc: 48.31 ng/ml



#11 alpha-Chlordane

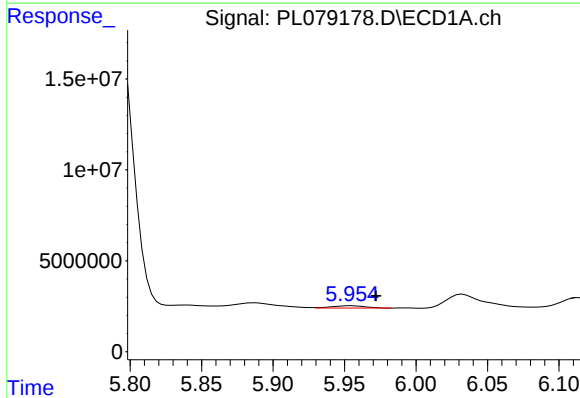
R.T.: 5.793 min
Delta R.T.: 0.005 min
Response: 236696596
Conc: 92.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



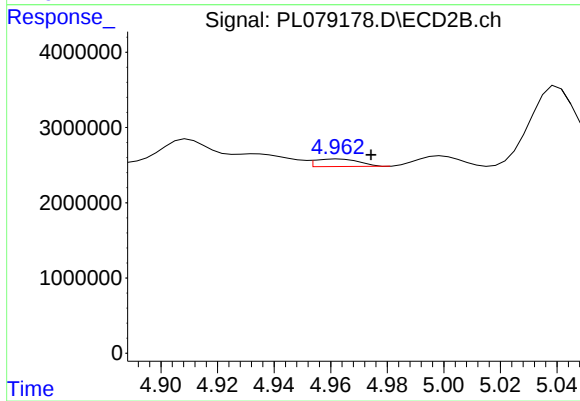
#11 alpha-Chlordane

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 160580307
Conc: 52.61 ng/ml



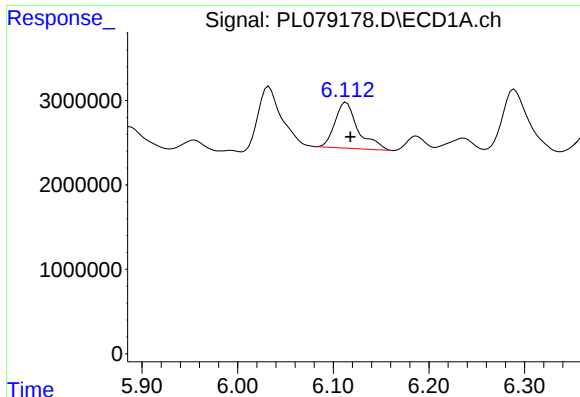
#12 4,4'-DDE

R.T.: 5.955 min
Delta R.T.: -0.017 min
Response: 1988595
Conc: 0.87 ng/ml



#12 4,4'-DDE

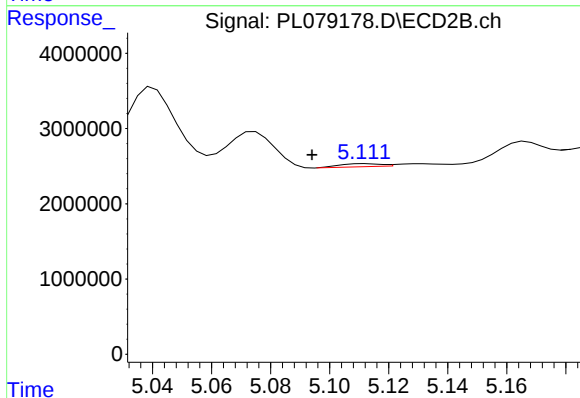
R.T.: 4.963 min
Delta R.T.: -0.011 min
Response: 1096153
Conc: 0.38 ng/ml



#13 Dieldrin

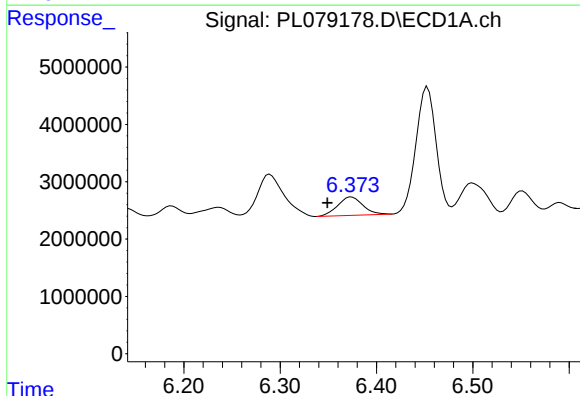
R.T.: 6.114 min
Delta R.T.: -0.005 min
Response: 9074664
Conc: 3.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



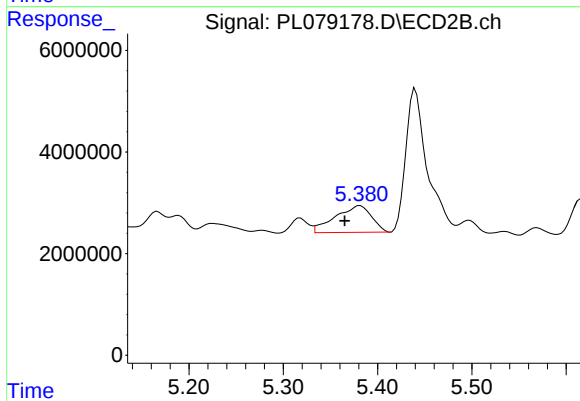
#13 Dieldrin

R.T.: 5.112 min
Delta R.T.: 0.018 min
Response: 385238
Conc: 0.13 ng/ml



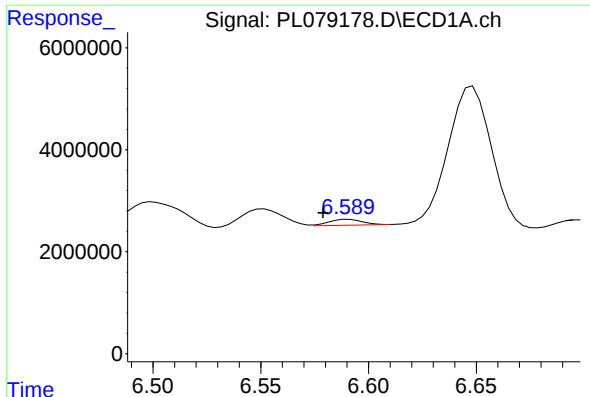
#14 Endrin

R.T.: 6.374 min
Delta R.T.: 0.025 min
Response: 5825569
Conc: 2.63 ng/ml



#14 Endrin

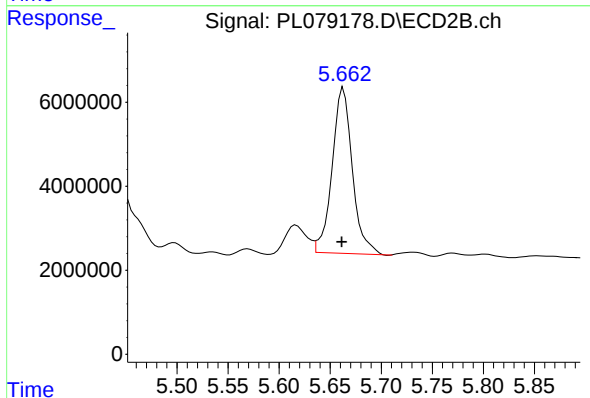
R.T.: 5.381 min
Delta R.T.: 0.016 min
Response: 14047565
Conc: 5.38 ng/ml



#15 Endosulfan II

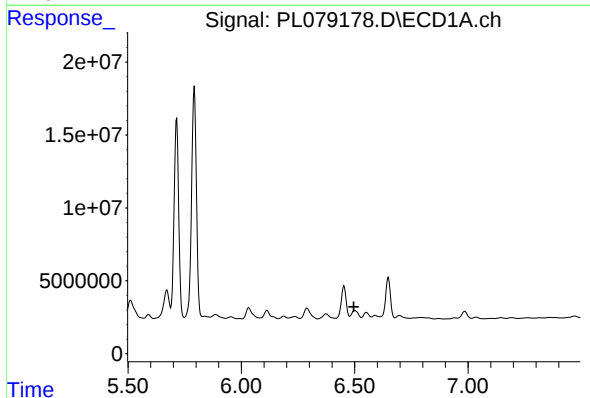
R.T.: 6.591 min
Delta R.T.: 0.012 min
Response: 407884
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



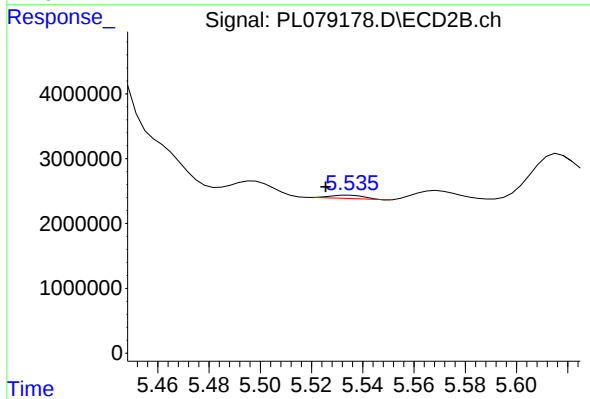
#15 Endosulfan II

R.T.: 5.663 min
Delta R.T.: 0.002 min
Response: 54237451
Conc: 20.26 ng/ml



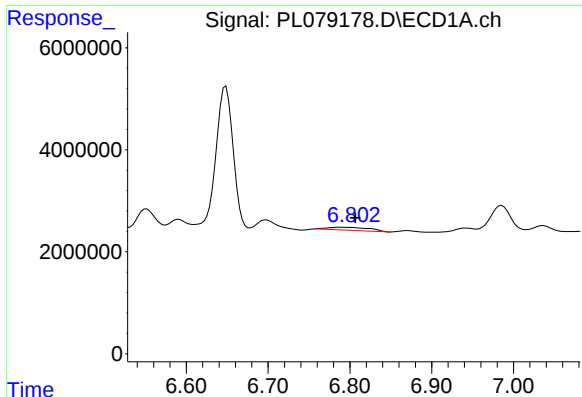
#16 4,4'-DDD

R.T.: 6.500 min
Delta R.T.: 0.003 min
Response: -5636478
Conc: N.D.



#16 4,4'-DDD

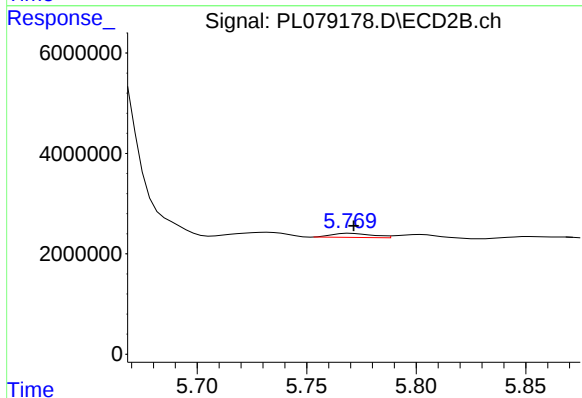
R.T.: 5.535 min
Delta R.T.: 0.009 min
Response: 476831
Conc: 0.20 ng/ml



#17 4,4'-DDT

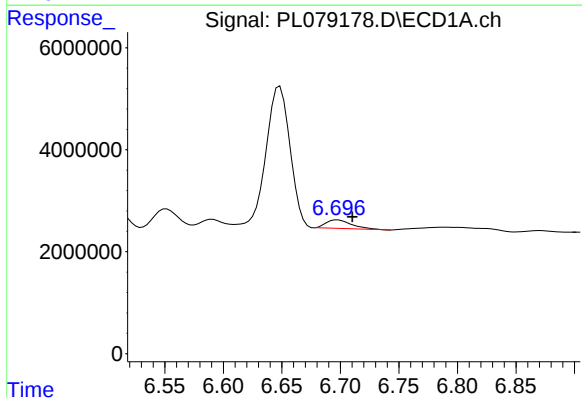
R.T.: 6.790 min
Delta R.T.: -0.017 min
Response: 2043464
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



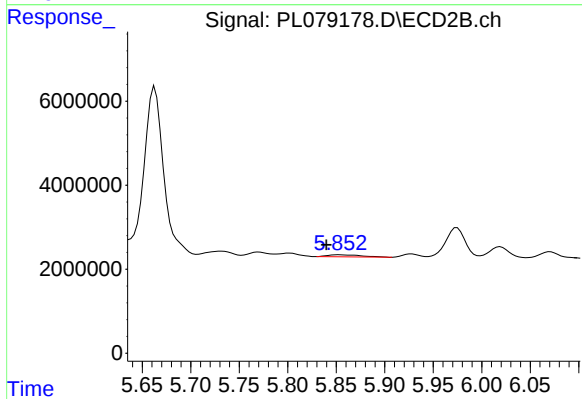
#17 4,4'-DDT

R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 1062026
Conc: 0.44 ng/ml



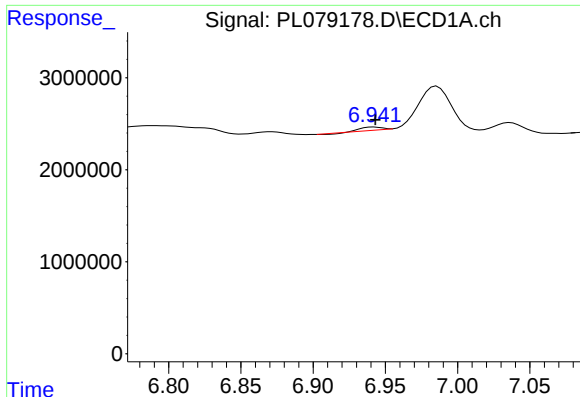
#18 Endrin aldehyde

R.T.: 6.698 min
Delta R.T.: -0.013 min
Response: 2571182
Conc: 1.61 ng/ml



#18 Endrin aldehyde

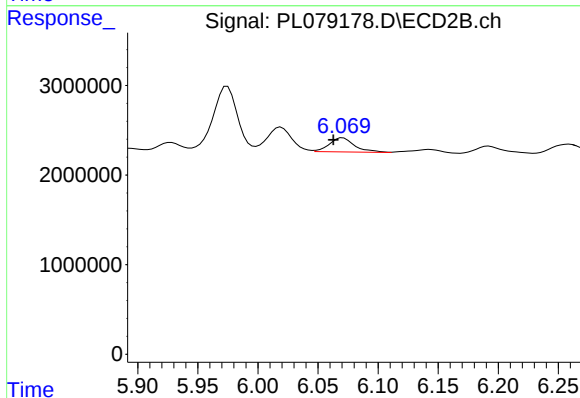
R.T.: 5.853 min
Delta R.T.: 0.013 min
Response: 1217958
Conc: 0.58 ng/ml



#19 Endosulfan Sulfate

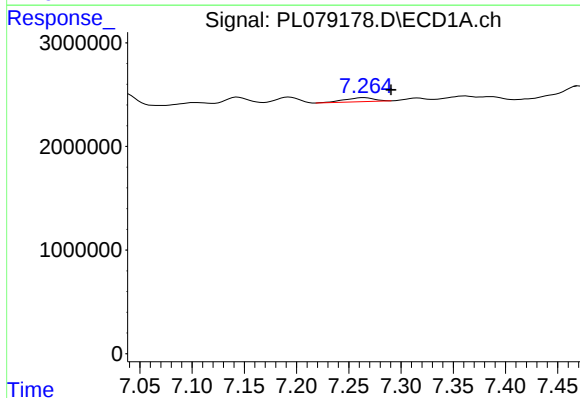
R.T.: 6.942 min
Delta R.T.: -0.001 min
Response: 272671
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



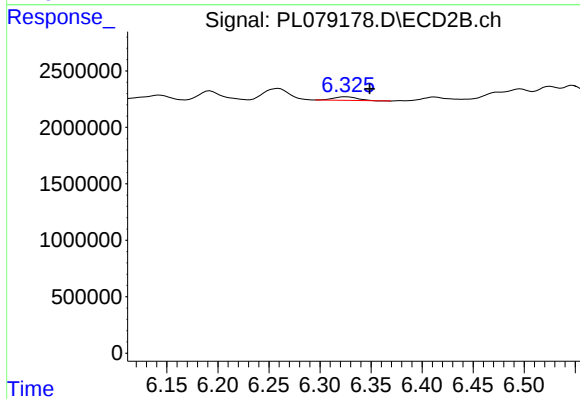
#19 Endosulfan Sulfate

R.T.: 6.071 min
Delta R.T.: 0.008 min
Response: 2306134
Conc: 0.88 ng/ml



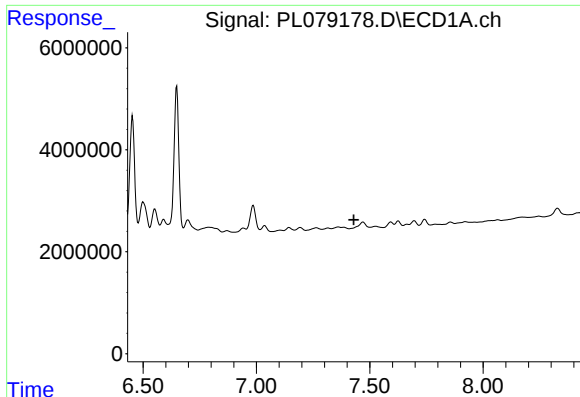
#20 Methoxychlor

R.T.: 7.265 min
Delta R.T.: -0.025 min
Response: 752944
Conc: 0.71 ng/ml



#20 Methoxychlor

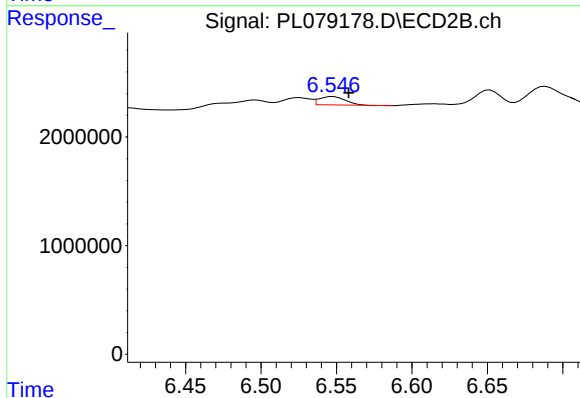
R.T.: 6.325 min
Delta R.T.: -0.024 min
Response: 529590
Conc: 0.40 ng/ml



#21 Endrin ketone

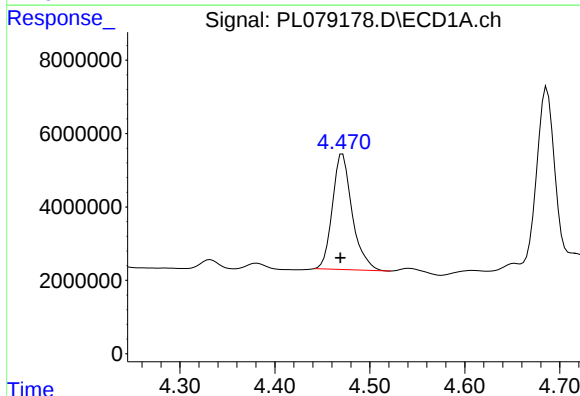
R.T.: 0.000 min
Exp R.T.: 7.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



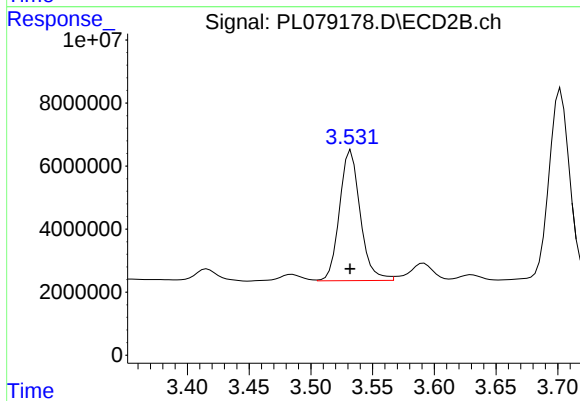
#21 Endrin ketone

R.T.: 6.548 min
Delta R.T.: -0.011 min
Response: 926833
Conc: 0.33 ng/ml



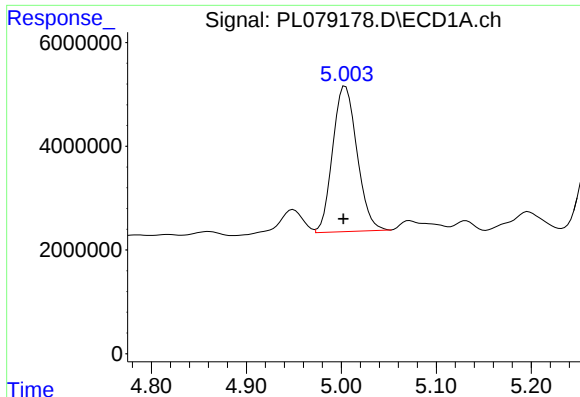
#23 Chlordane-1

R.T.: 4.471 min
Delta R.T.: 0.002 min
Response: 45629089
Conc: 520.75 ng/ml



#23 Chlordane-1

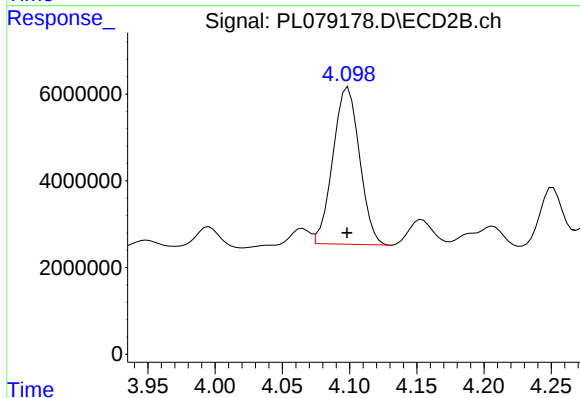
R.T.: 3.533 min
Delta R.T.: 0.000 min
Response: 48382272
Conc: 468.29 ng/ml



#24 Chlordane-2

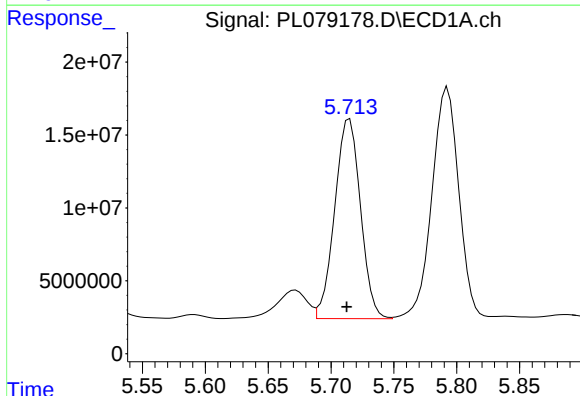
R.T.: 5.004 min
Delta R.T.: 0.002 min
Response: 49967151
Conc: 490.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



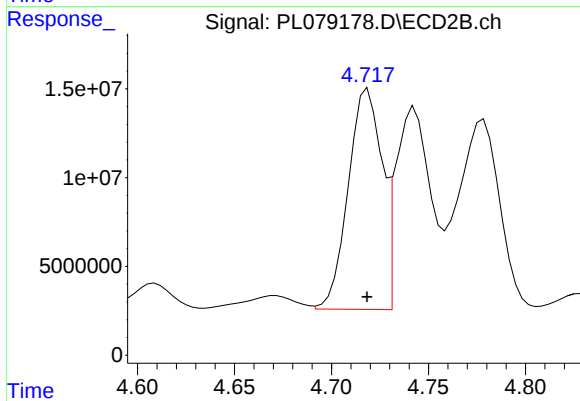
#24 Chlordane-2

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 49844600
Conc: 469.37 ng/ml



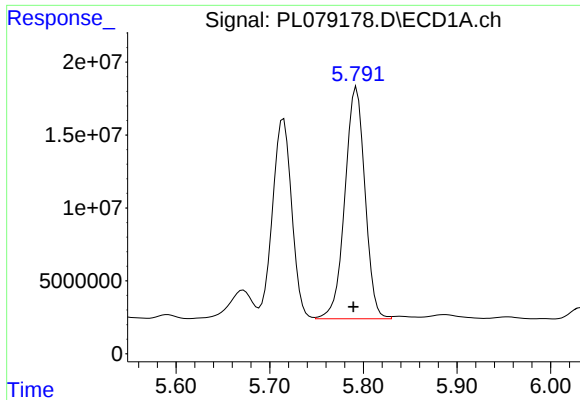
#25 Chlordane-3

R.T.: 5.715 min
Delta R.T.: 0.002 min
Response: 195330468
Conc: 507.09 ng/ml



#25 Chlordane-3

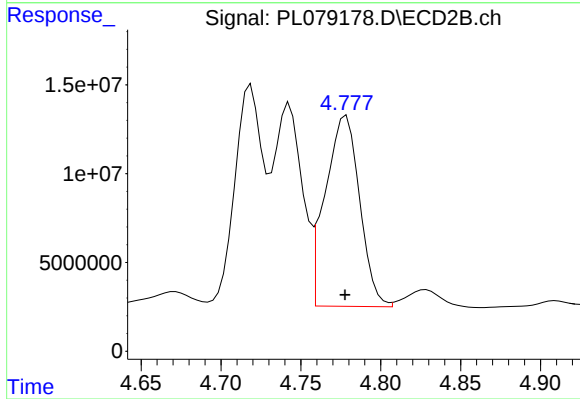
R.T.: 4.719 min
Delta R.T.: 0.000 min
Response: 149678274
Conc: 469.78 ng/ml



#26 Chlordane-4

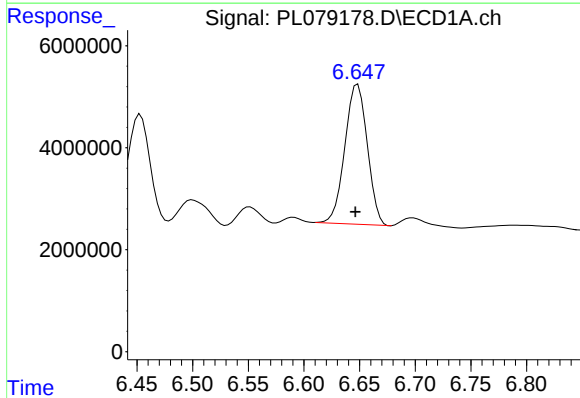
R.T.: 5.793 min
Delta R.T.: 0.003 min
Response: 236696596
Conc: 500.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



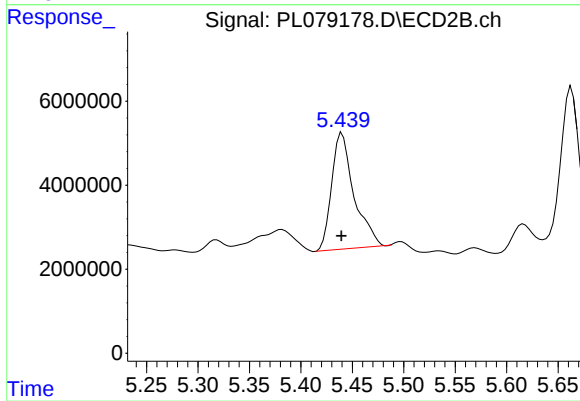
#26 Chlordane-4

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 160580307
Conc: 467.94 ng/ml



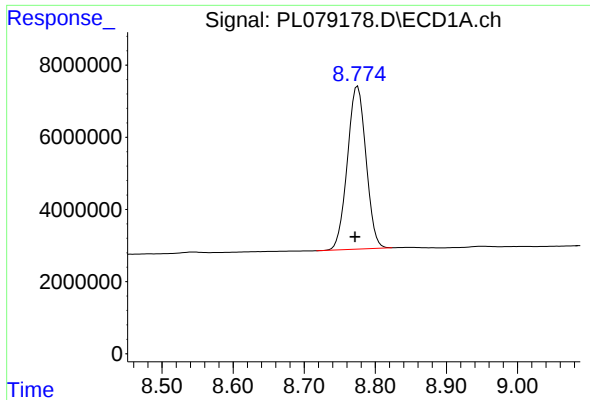
#27 Chlordane-5

R.T.: 6.648 min
Delta R.T.: 0.002 min
Response: 38558448
Conc: 519.69 ng/ml



#27 Chlordane-5

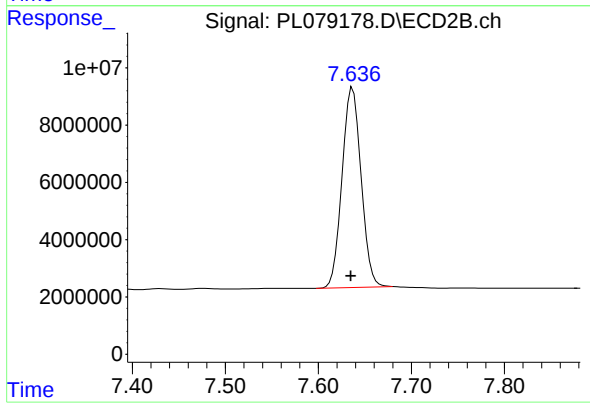
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 41869326
Conc: 491.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.775 min
Delta R.T.: 0.003 min
Response: 82103659
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.637 min
Delta R.T.: 0.002 min
Response: 99467589
Conc: 47.95 ng/ml