

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112522\
 Data File : PL079417.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2022 09:54
 Operator : AR\AJ
 Sample : N5749-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 23:52:22 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	2.566	46437820	56271681	20.556	20.673
28)	SA Decachlor...	8.769	7.632	36730356	44603766	18.913	18.986
Target Compounds							
2)	A alpha-BHC	3.753f	0.000	759877	0	0.221	N.D. #
3)	MA gamma-BHC...	4.090f	3.377	2728993	3848625	0.842	0.988
4)	MA Heptachlor	4.656f	3.678f	423842	1510302	0.129	0.393 #
5)	MB Aldrin	5.030	3.957	502721	2093034	0.162	0.564 #
6)	B beta-BHC	4.316	3.678	75335	1510302	0.053	0.997 #
7)	B delta-BHC	0.000	3.879	0	549580	N.D.	0.143 #
8)	B Heptachlo...	5.462	4.448f	1893697	1748272	0.663	0.518
9)	A Endosulfan I	5.824	0.000	8009	0	0.003	N.D. #
10)	B gamma-Chl...	5.707	0.000	673927	0	0.236	N.D. #
11)	B alpha-Chl...	5.789	4.795f	275721	1975780	0.096	0.590 #
12)	B 4,4'-DDE	0.000	4.975	0	1128588	N.D.	0.368 #
13)	MA Dieldrin	0.000	5.082	0	1671726	N.D.	0.496 #
14)	MA Endrin	0.000	5.364	0	595793	N.D.	0.197 #
15)	B Endosulfa...	6.567	5.672	95417	1454640	0.042	0.520 #
16)	A 4,4'-DDD	6.488	0.000	1320446	0	0.666	N.D. #
17)	MA 4,4'-DDT	6.806	5.767	742070	1369073	0.327	0.524 #
18)	B Endrin al...	0.000	5.810f	0	422194	N.D.	0.198 #
19)	B Endosulfa...	6.938	0.000	1003640	0	0.433	N.D. #
20)	A Methoxychlor	0.000	6.365f	0	2703595	N.D.	1.989 #
21)	B Endrin ke...	7.430	0.000	265567	0	0.108	N.D. #
22)	Mirex	7.906f	6.704f	653833	464120	0.345	0.196 #
23)	Chlordane-1	4.468	3.552f	460281	769382	4.879	7.234 #
24)	Chlordane-2	0.000	4.082	0	1158087	N.D.	9.891 #
25)	Chlordane-3	5.707	0.000	673927	0	1.623	N.D. #
26)	Chlordane-4	5.789	4.795f	275721	1975780	0.542	5.452 #
27)	Chlordane-5	0.000	5.413f	0	345299	N.D.	3.841 #

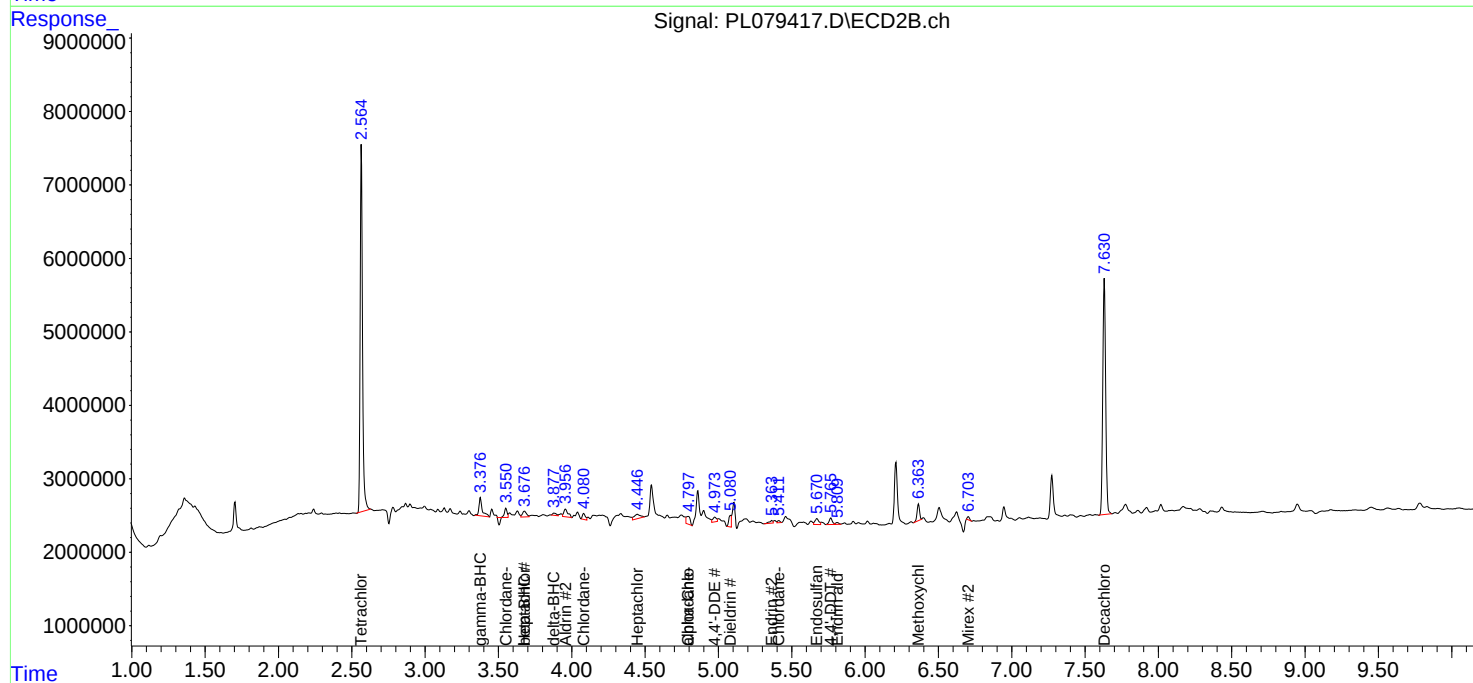
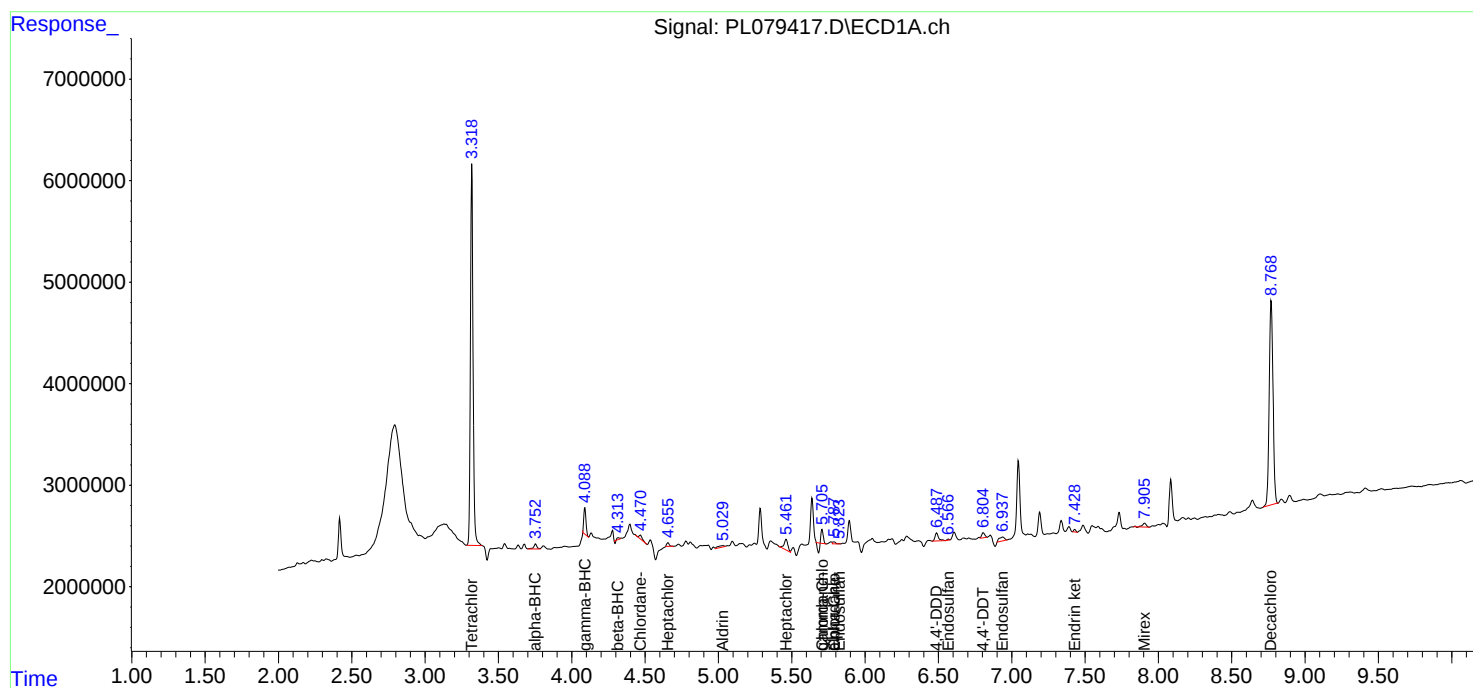
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

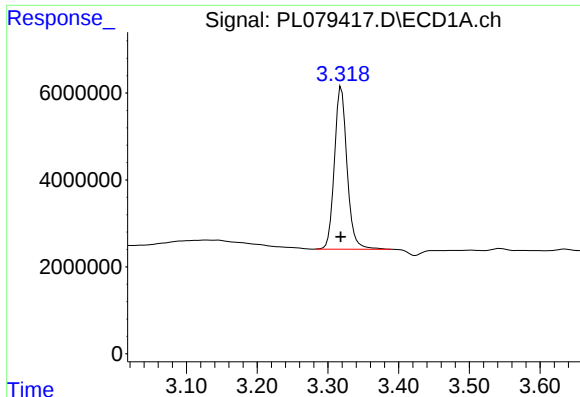
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112522\
Data File : PL079417.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2022 09:54
Operator : AR\AJ
Sample : N5749-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 23:52:22 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

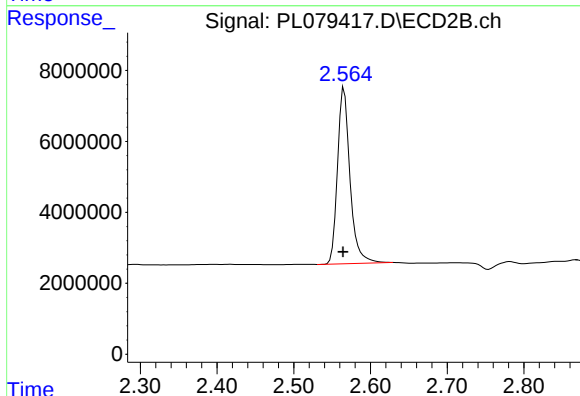




#1 Tetrachloro-m-xylene

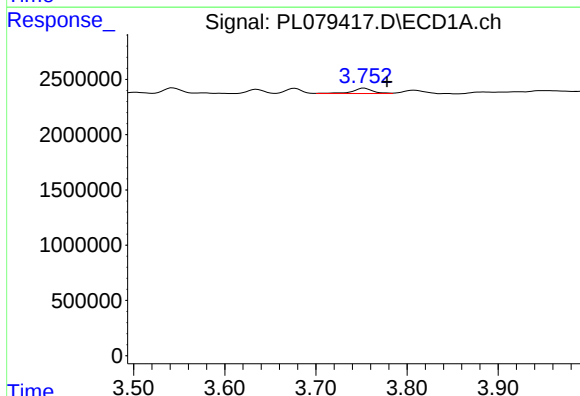
R.T.: 3.319 min
Delta R.T.: 0.000 min
Response: 46437820
Conc: 20.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



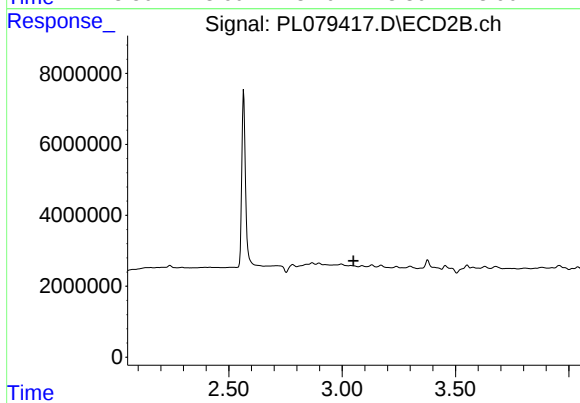
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: 0.001 min
Response: 56271681
Conc: 20.67 ng/ml



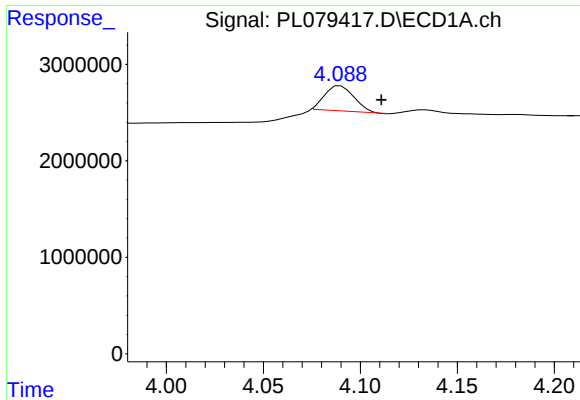
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: -0.025 min
Response: 759877
Conc: 0.22 ng/ml



#2 alpha-BHC

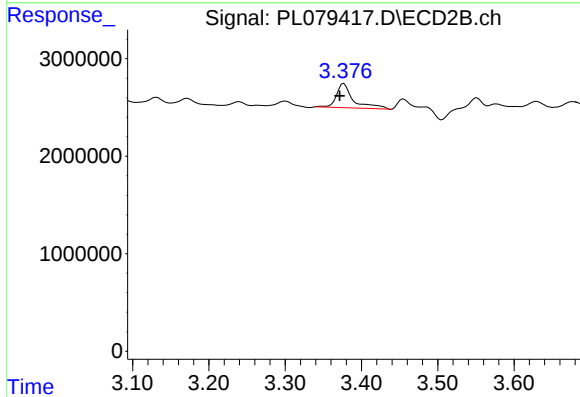
R.T.: 0.000 min
Exp R.T. : 3.051 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

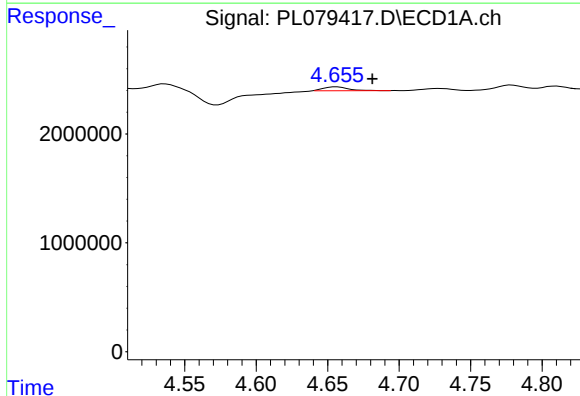
R.T.: 4.090 min
Delta R.T.: -0.021 min
Response: 2728993
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



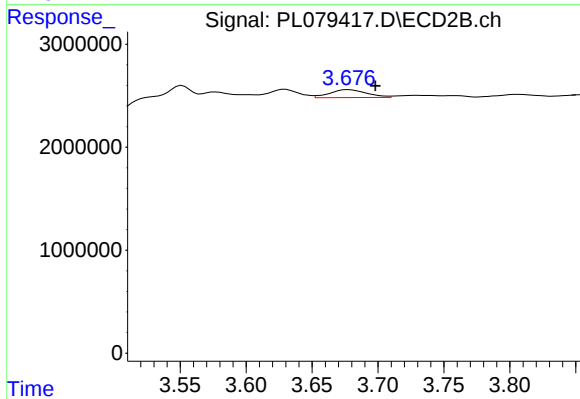
#3 gamma-BHC (Lindane)

R.T.: 3.377 min
Delta R.T.: 0.006 min
Response: 3848625
Conc: 0.99 ng/ml



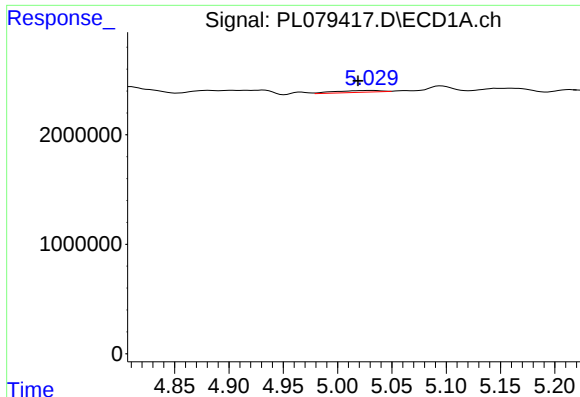
#4 Heptachlor

R.T.: 4.656 min
Delta R.T.: -0.025 min
Response: 423842
Conc: 0.13 ng/ml



#4 Heptachlor

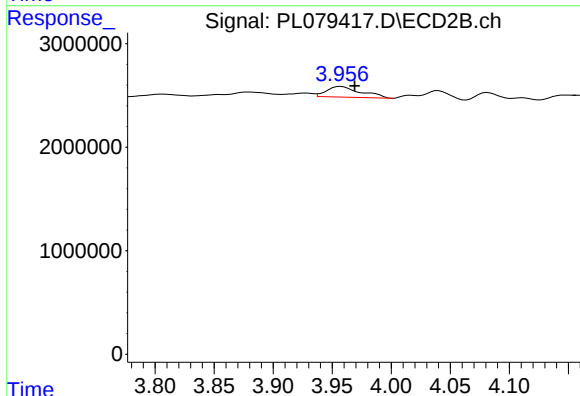
R.T.: 3.678 min
Delta R.T.: -0.021 min
Response: 1510302
Conc: 0.39 ng/ml



#5 Aldrin

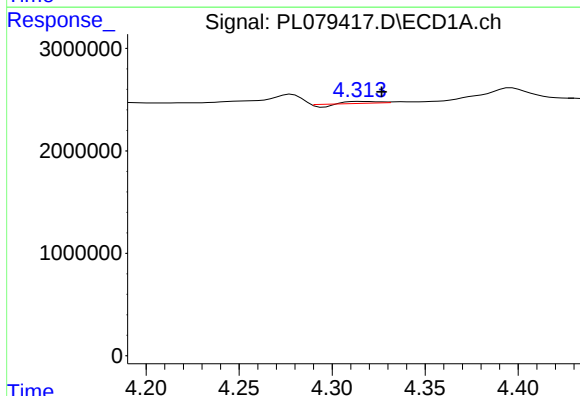
R.T.: 5.030 min
Delta R.T.: 0.011 min
Response: 502721
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



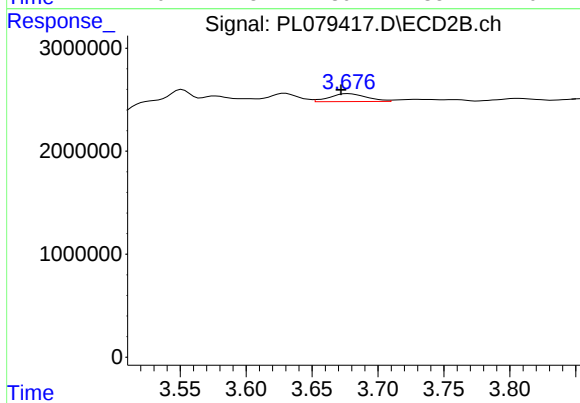
#5 Aldrin

R.T.: 3.957 min
Delta R.T.: -0.012 min
Response: 2093034
Conc: 0.56 ng/ml



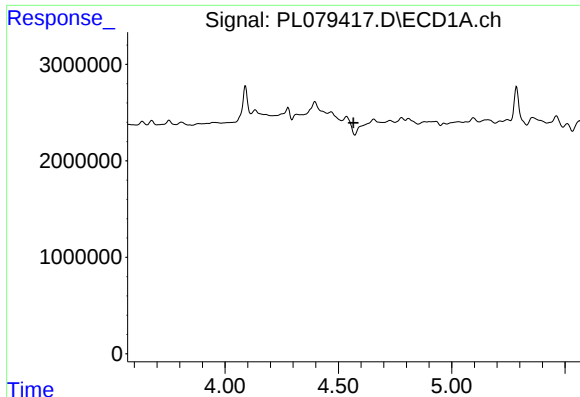
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: -0.011 min
Response: 75335
Conc: 0.05 ng/ml



#6 beta-BHC

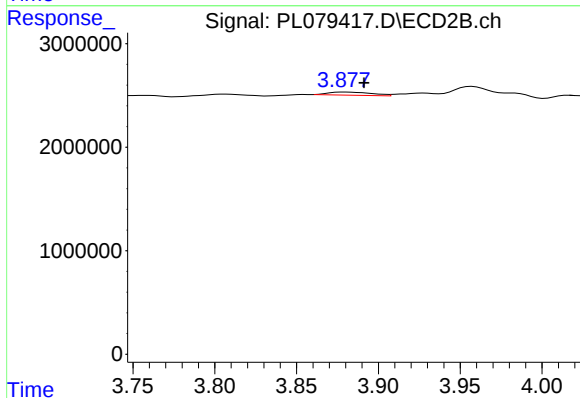
R.T.: 3.678 min
Delta R.T.: 0.006 min
Response: 1510302
Conc: 1.00 ng/ml



#7 delta-BHC

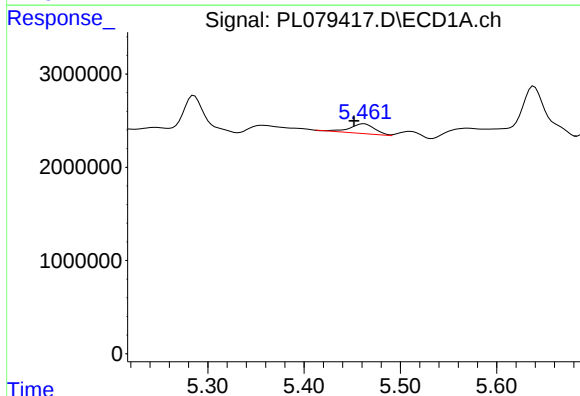
R.T.: 0.000 min
Exp R.T.: 4.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



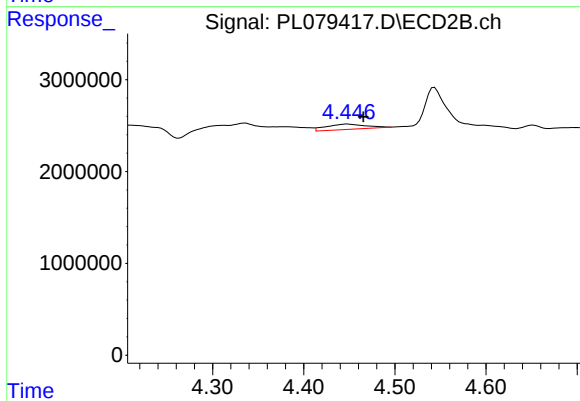
#7 delta-BHC

R.T.: 3.879 min
Delta R.T.: -0.013 min
Response: 549580
Conc: 0.14 ng/ml



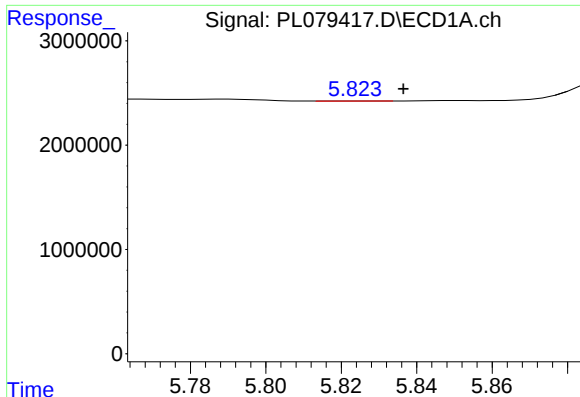
#8 Heptachlor epoxide

R.T.: 5.462 min
Delta R.T.: 0.010 min
Response: 1893697
Conc: 0.66 ng/ml



#8 Heptachlor epoxide

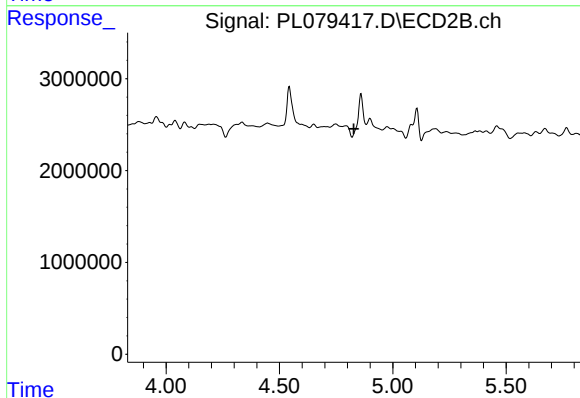
R.T.: 4.448 min
Delta R.T.: -0.018 min
Response: 1748272
Conc: 0.52 ng/ml



#9 Endosulfan I

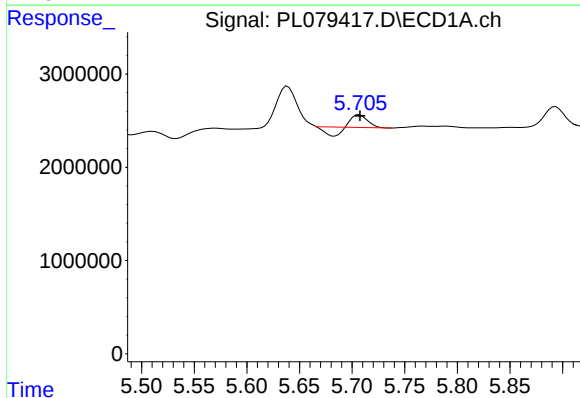
R.T.: 5.824 min
Delta R.T.: -0.013 min
Response: 8009
Conc: 0.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



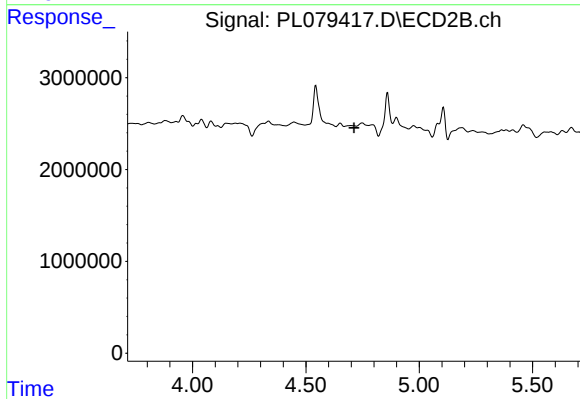
#9 Endosulfan I

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



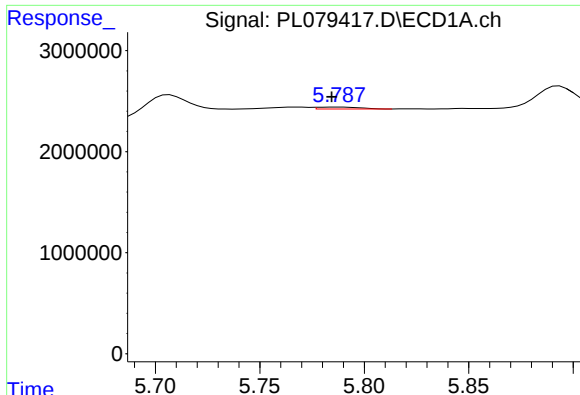
#10 gamma-Chlordane

R.T.: 5.707 min
Delta R.T.: 0.000 min
Response: 673927
Conc: 0.24 ng/ml



#10 gamma-Chlordane

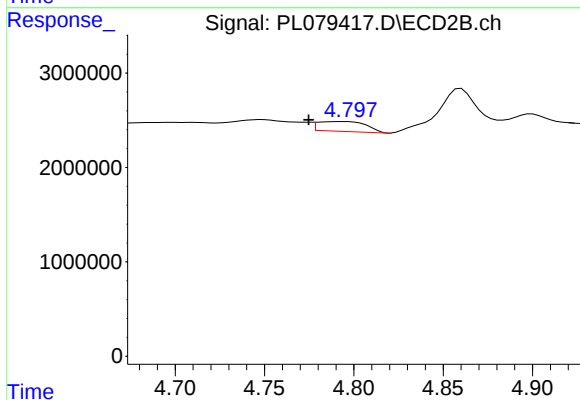
R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

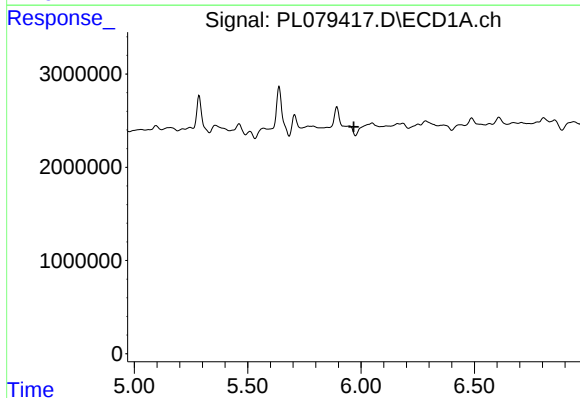
R.T.: 5.789 min
Delta R.T.: 0.004 min
Response: 275721
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



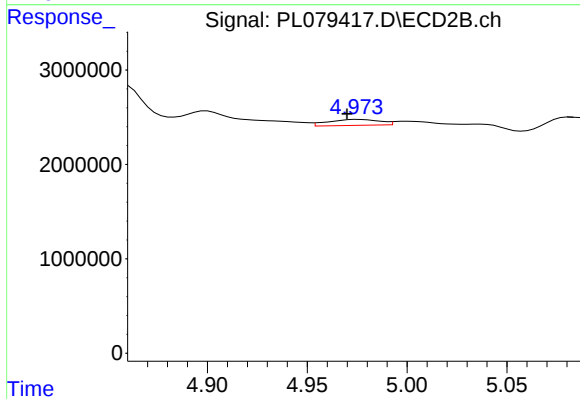
#11 alpha-Chlordane

R.T.: 4.795 min
Delta R.T.: 0.020 min
Response: 1975780
Conc: 0.59 ng/ml



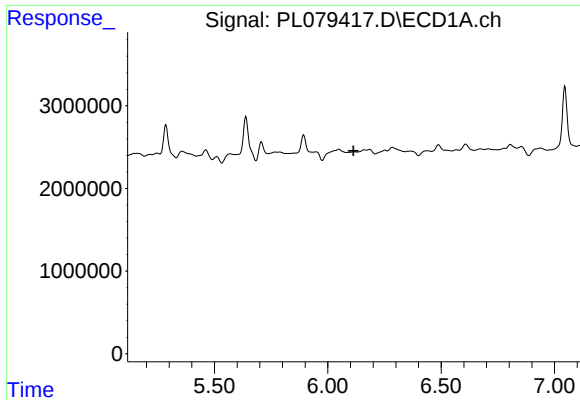
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.968 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

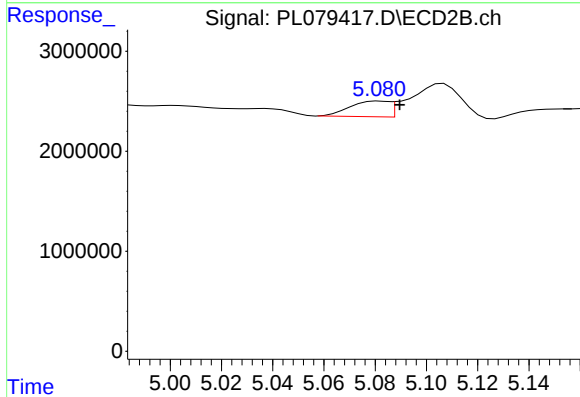
R.T.: 4.975 min
Delta R.T.: 0.005 min
Response: 1128588
Conc: 0.37 ng/ml



#13 Dieldrin

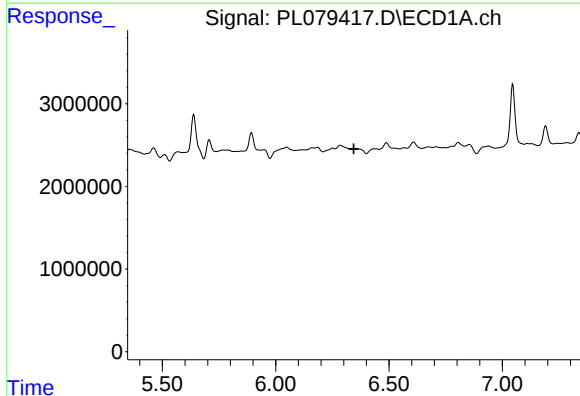
R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



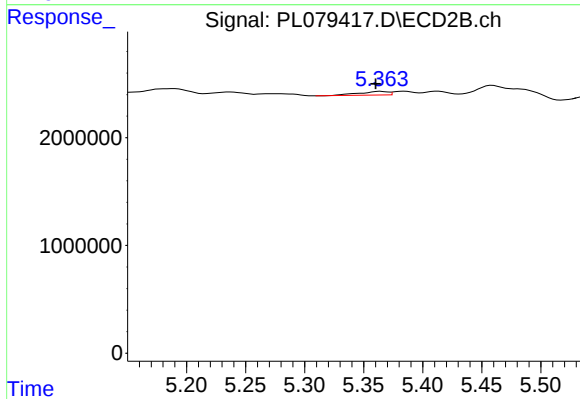
#13 Dieldrin

R.T.: 5.082 min
Delta R.T.: -0.007 min
Response: 1671726
Conc: 0.50 ng/ml



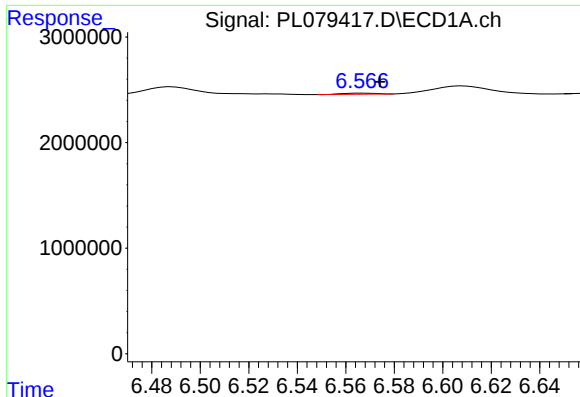
#14 Endrin

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



#14 Endrin

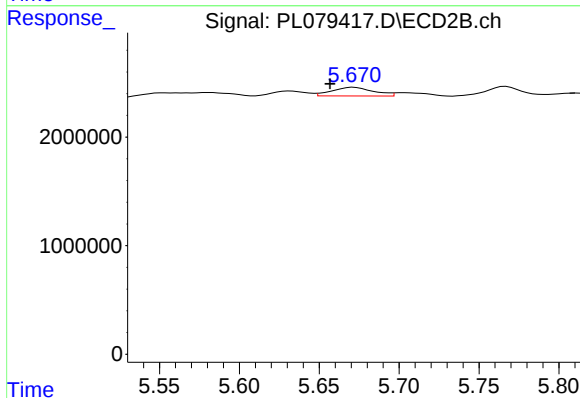
R.T.: 5.364 min
Delta R.T.: 0.004 min
Response: 595793
Conc: 0.20 ng/ml



#15 Endosulfan II

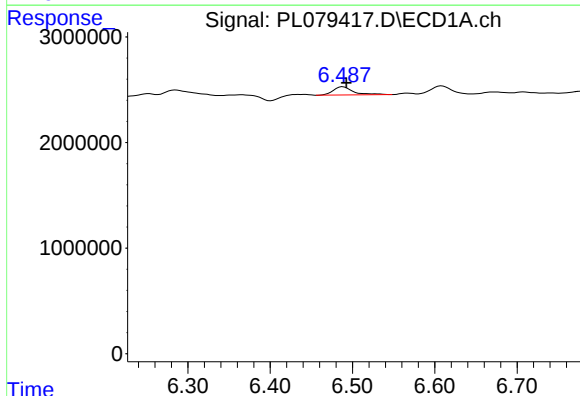
R.T.: 6.567 min
Delta R.T.: -0.007 min
Response: 95417
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



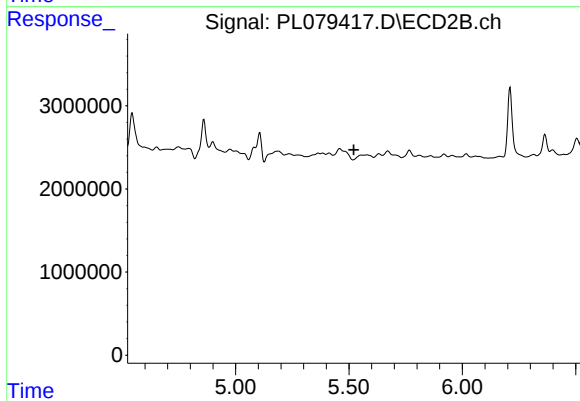
#15 Endosulfan II

R.T.: 5.672 min
Delta R.T.: 0.015 min
Response: 1454640
Conc: 0.52 ng/ml



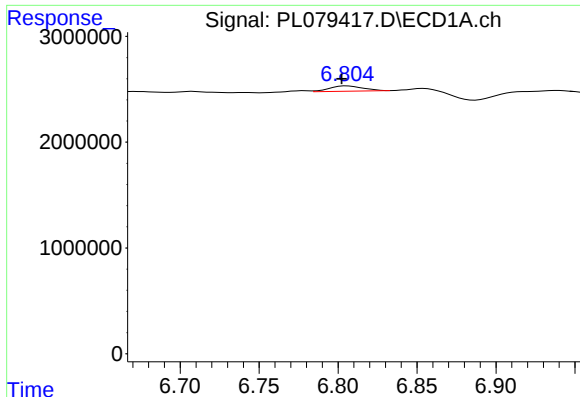
#16 4,4'-DDD

R.T.: 6.488 min
Delta R.T.: -0.004 min
Response: 1320446
Conc: 0.67 ng/ml



#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

R.T.: 6.806 min
Delta R.T.: 0.003 min
Response: 742070
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :

#17 4,4'-DDT

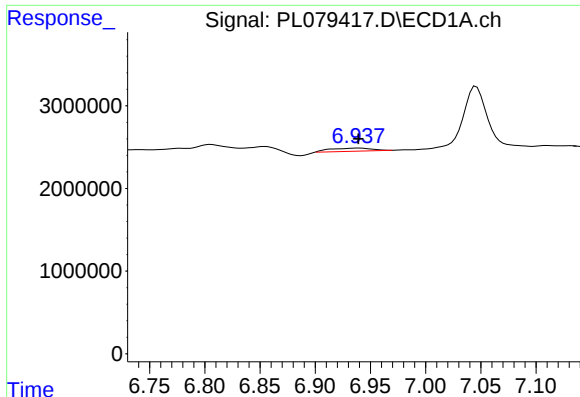
R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 1369073
Conc: 0.52 ng/ml

#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.706 min
Response: 0
Conc: N.D.

#18 Endrin aldehyde

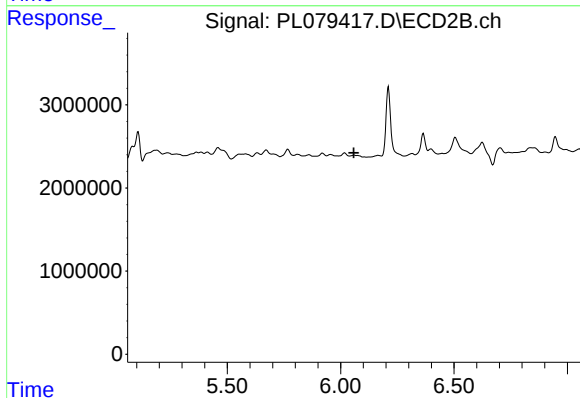
R.T.: 5.810 min
Delta R.T.: -0.025 min
Response: 422194
Conc: 0.20 ng/ml



#19 Endosulfan Sulfate

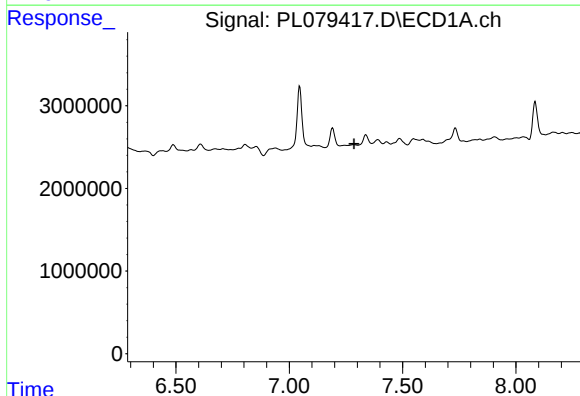
R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 1003640
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



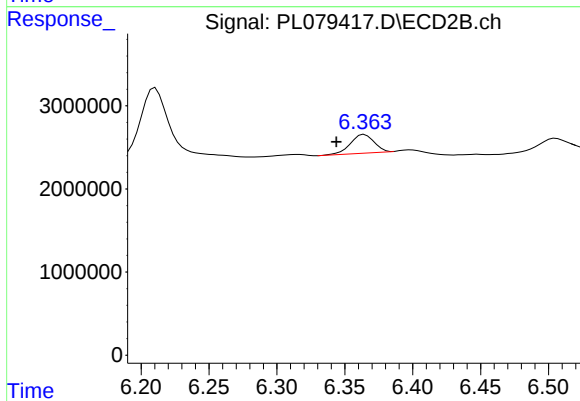
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.058 min
Response: 0
Conc: N.D.



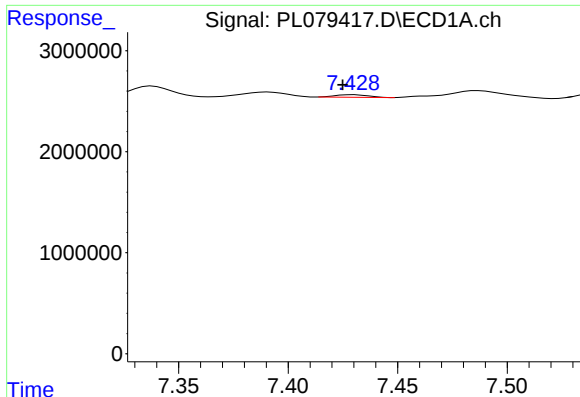
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.287 min
Response: 0
Conc: N.D.



#20 Methoxychlor

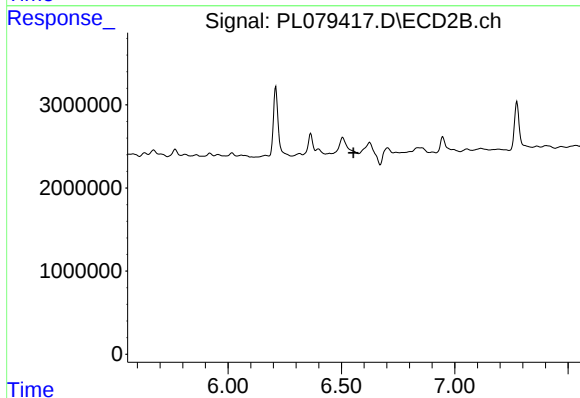
R.T.: 6.365 min
Delta R.T.: 0.021 min
Response: 2703595
Conc: 1.99 ng/ml



#21 Endrin ketone

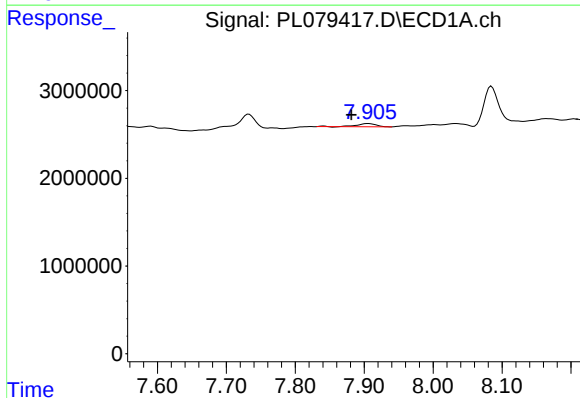
R.T.: 7.430 min
Delta R.T.: 0.005 min
Response: 265567
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



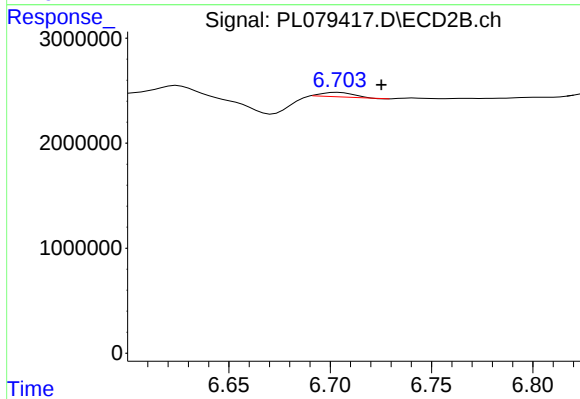
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.554 min
Response: 0
Conc: N.D.



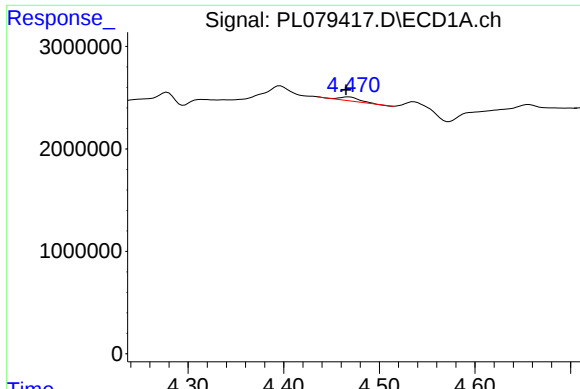
#22 Mirex

R.T.: 7.906 min
Delta R.T.: 0.024 min
Response: 653833
Conc: 0.35 ng/ml



#22 Mirex

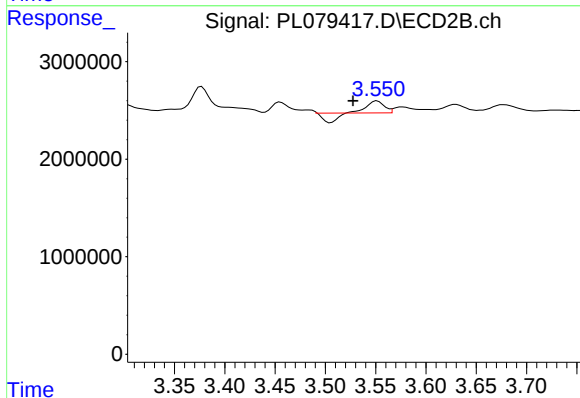
R.T.: 6.704 min
Delta R.T.: -0.021 min
Response: 464120
Conc: 0.20 ng/ml



#23 Chlordane-1

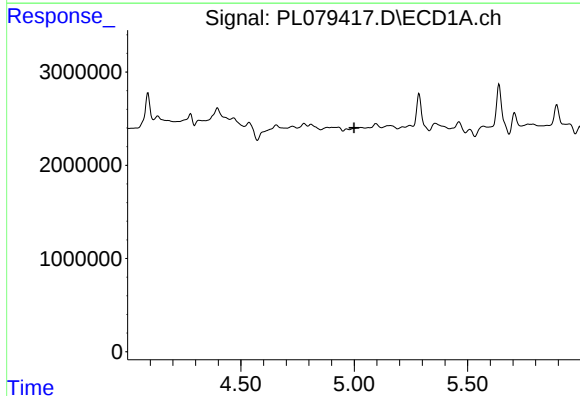
R.T.: 4.468 min
Delta R.T.: 0.003 min
Response: 460281
Conc: 4.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



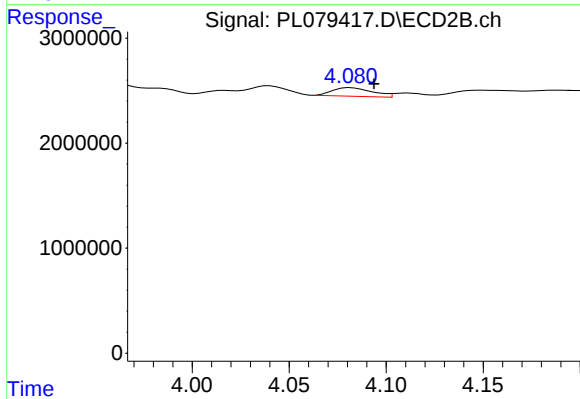
#23 Chlordane-1

R.T.: 3.552 min
Delta R.T.: 0.024 min
Response: 769382
Conc: 7.23 ng/ml



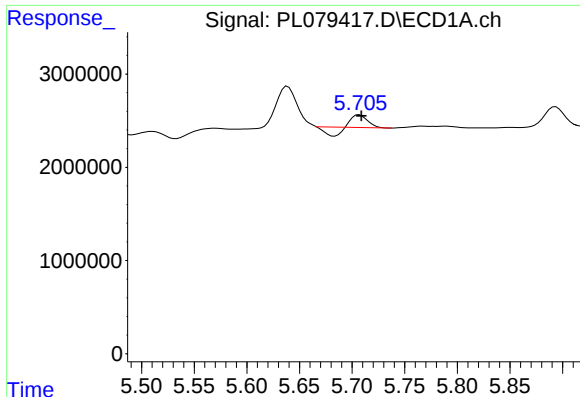
#24 Chlordane-2

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



#24 Chlordane-2

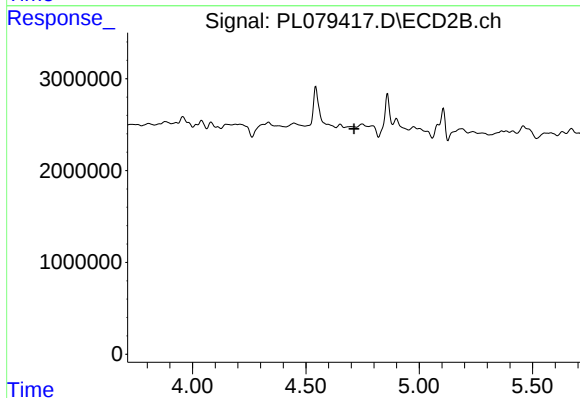
R.T.: 4.082 min
Delta R.T.: -0.012 min
Response: 1158087
Conc: 9.89 ng/ml



#25 Chlordane-3

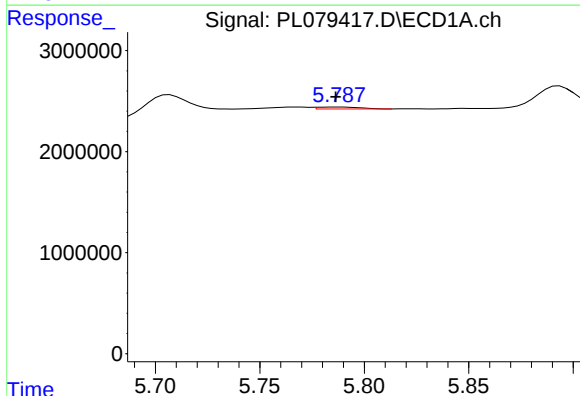
R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 673927
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



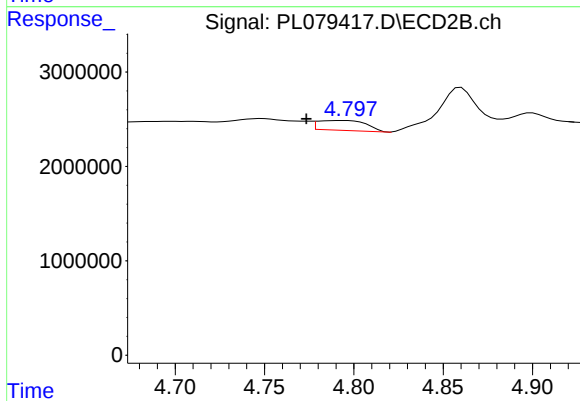
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.713 min
Response: 0
Conc: N.D.



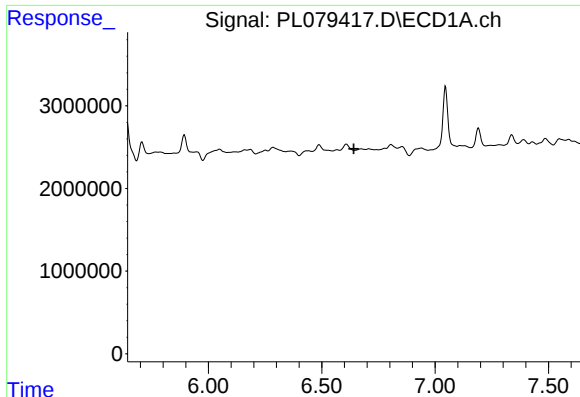
#26 Chlordane-4

R.T.: 5.789 min
Delta R.T.: 0.002 min
Response: 275721
Conc: 0.54 ng/ml



#26 Chlordane-4

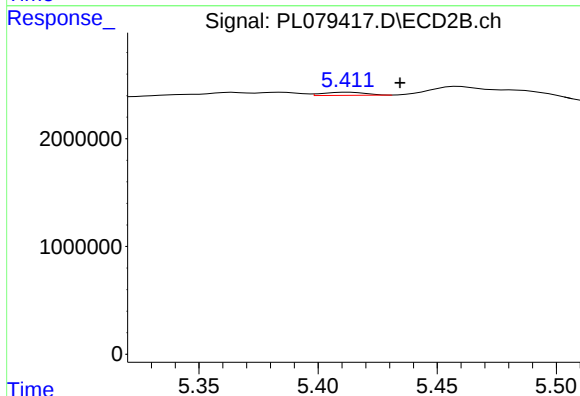
R.T.: 4.795 min
Delta R.T.: 0.021 min
Response: 1975780
Conc: 5.45 ng/ml



#27 Chlordane-5

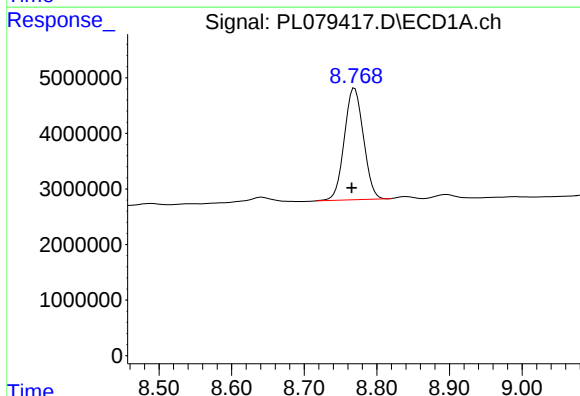
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



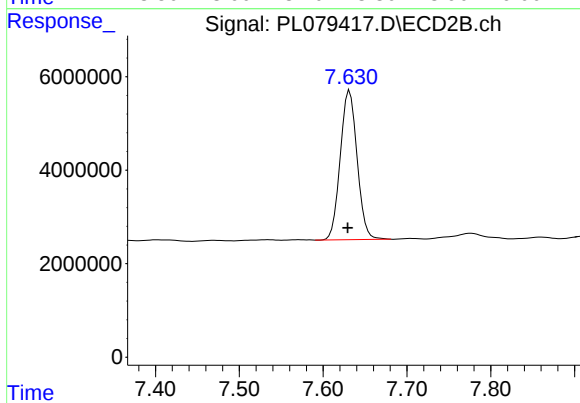
#27 Chlordane-5

R.T.: 5.413 min
Delta R.T.: -0.022 min
Response: 345299
Conc: 3.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: 0.004 min
Response: 36730356
Conc: 18.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.632 min
Delta R.T.: 0.003 min
Response: 44603766
Conc: 18.99 ng/ml