

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111822\
 Data File : PL079275.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2022 01:55
 Operator : AR\AJ
 Sample : N5696-01
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 06:05:59 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...	3.319	2.566	21884941	27300682	10.509	10.719
2)	SA Decachlor...	8.769	7.633	19515872	22086976	11.667	10.647
Target Compounds							
2)	A alpha-BHC	3.772	0.000	448637	0	0.142	N.D. #
3)	MA gamma-BHC...	4.114	0.000	231632	0	0.077	N.D. #
4)	MA Heptachlor	0.000	3.702	0	467477	N.D.	0.129 #
5)	MB Aldrin	5.031	3.984	1098993	317355	0.393	0.091 #
7)	B delta-BHC	4.589f	3.897	261010	259003	0.115	0.072 #
8)	B Heptachlo...	5.453	4.492f	1526036	522280	0.646	0.168 #
9)	A Endosulfan I	5.864f	4.837	8231977	995173	3.428	0.337 #
10)	B gamma-Chl...	0.000	4.700f	0	1328420	N.D.	0.429 #
11)	B alpha-Chl...	0.000	4.794	0	803200	N.D.	0.263 #
12)	B 4,4'-DDE	5.967	4.973	1595670	2758000	0.698	0.963 #
13)	MA Dieldrin	6.119	5.101	232771	687652	0.096	0.224 #
14)	MA Endrin	6.350	5.386f	240866	678825	0.109	0.260 #
15)	B Endosulfa...	6.557f	5.653	215494	440445	0.096	0.165 #
16)	A 4,4'-DDD	6.493	0.000	1204538	0	0.686	N.D. #
17)	MA 4,4'-DDT	6.806	5.765	361075	1771225	0.173	0.726 #
18)	B Endrin al...	0.000	5.864f	0	516772	N.D.	0.248 #
19)	B Endosulfa...	0.000	6.059	0	562037	N.D.	0.215 #
20)	A Methoxychlor	7.295	0.000	133683	0	0.125	N.D. #
23)	Chlordane-1	0.000	3.530	0	2262121	N.D.	21.895 #
24)	Chlordane-2	5.031f	0.000	1098993	0	10.797	N.D. #
25)	Chlordane-3	0.000	4.700f	0	1328420	N.D.	4.169 #
26)	Chlordane-4	0.000	4.794f	0	803200	N.D.	2.341 #
27)	Chlordane-5	0.000	5.445	0	525569	N.D.	6.164 #

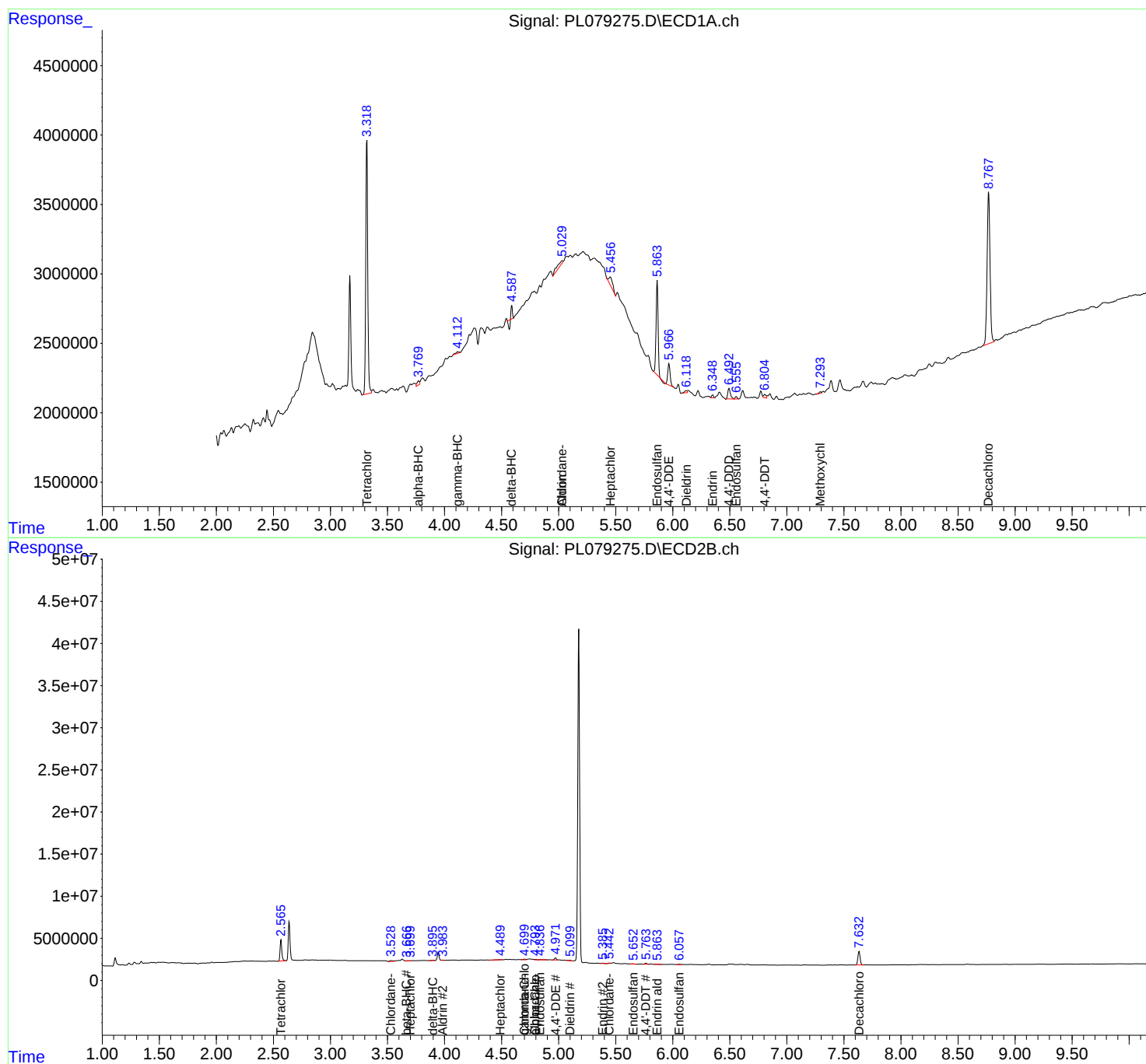
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

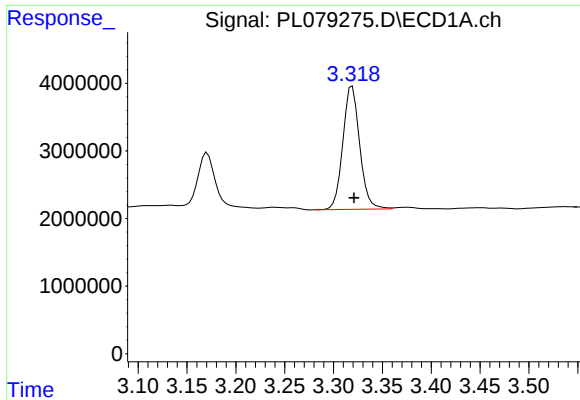
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111822\
Data File : PL079275.D
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Acq On : 19 Nov 2022 01:55
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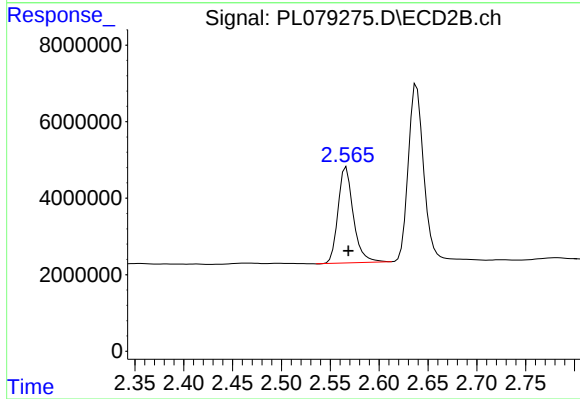




#1 Tetrachloro-m-xylene

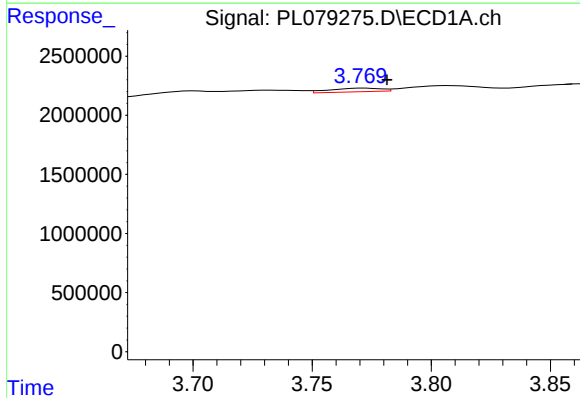
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 21884941
Conc: 10.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



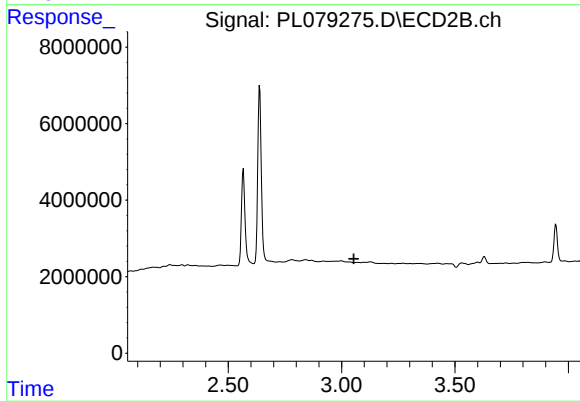
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: -0.002 min
Response: 27300682
Conc: 10.72 ng/ml



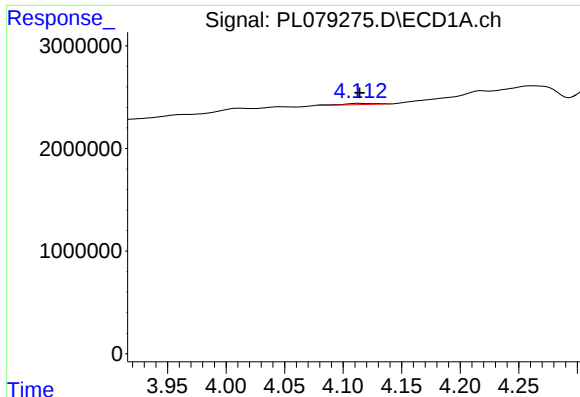
#2 alpha-BHC

R.T.: 3.772 min
Delta R.T.: -0.010 min
Response: 448637
Conc: 0.14 ng/ml



#2 alpha-BHC

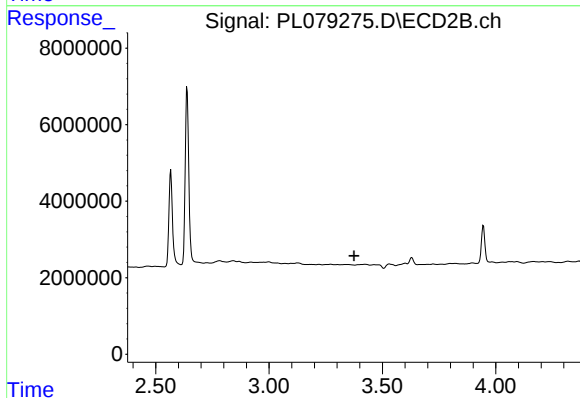
R.T.: 0.000 min
Exp R.T. : 3.055 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

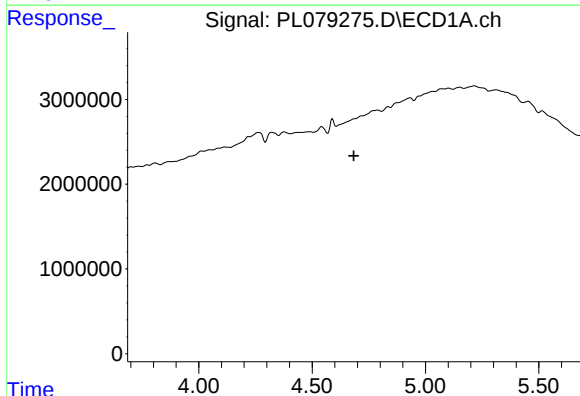
R.T.: 4.114 min
Delta R.T.: 0.000 min
Response: 231632
Conc: 0.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



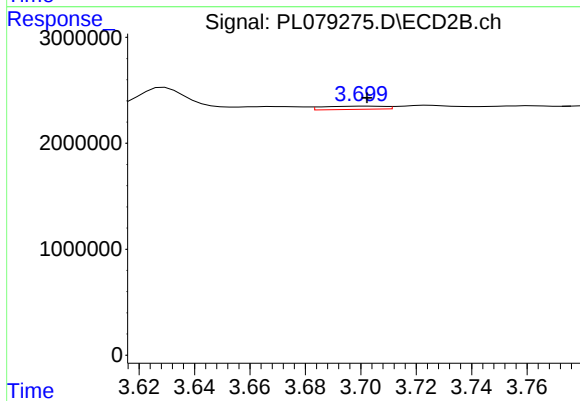
#3 gamma-BHC (Lindane)

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



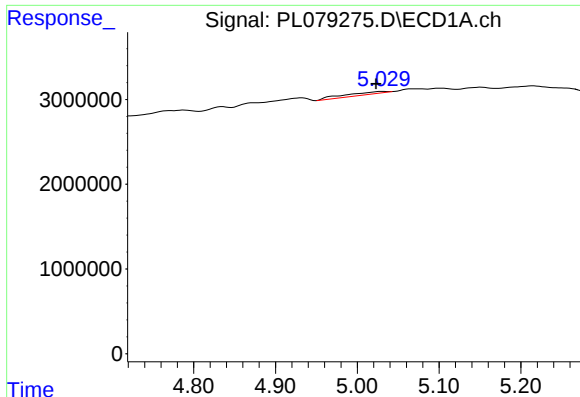
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.685 min
Response: 0
Conc: N.D.



#4 Heptachlor

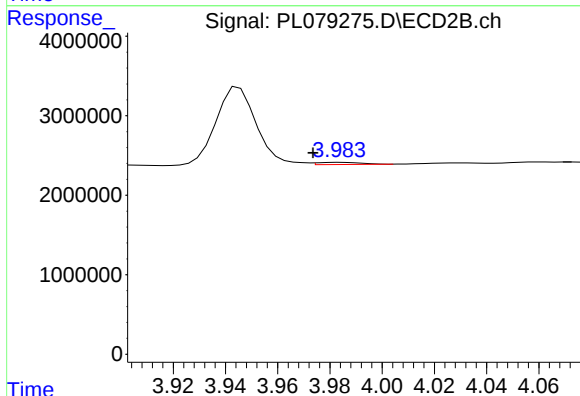
R.T.: 3.702 min
Delta R.T.: 0.000 min
Response: 467477
Conc: 0.13 ng/ml



#5 Aldrin

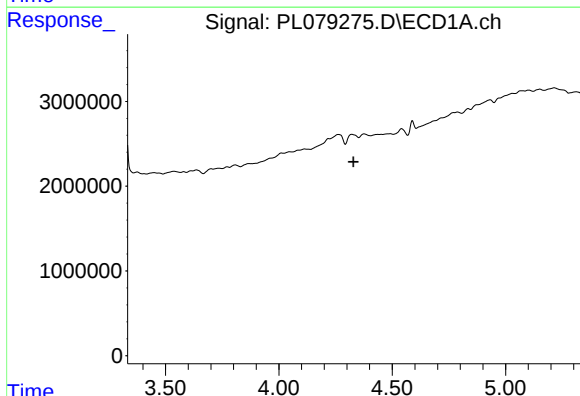
R.T.: 5.031 min
Delta R.T.: 0.008 min
Response: 1098993
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



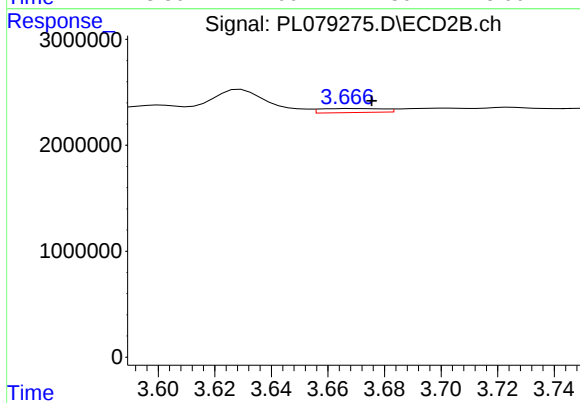
#5 Aldrin

R.T.: 3.984 min
Delta R.T.: 0.011 min
Response: 317355
Conc: 0.09 ng/ml



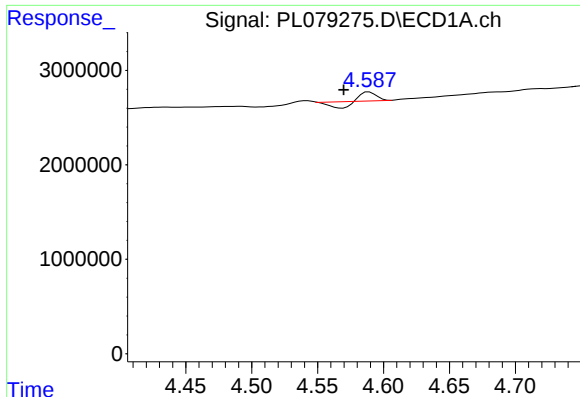
#6 beta-BHC

R.T.: 4.321 min
Delta R.T.: -0.008 min
Response: -638483
Conc: N.D.



#6 beta-BHC

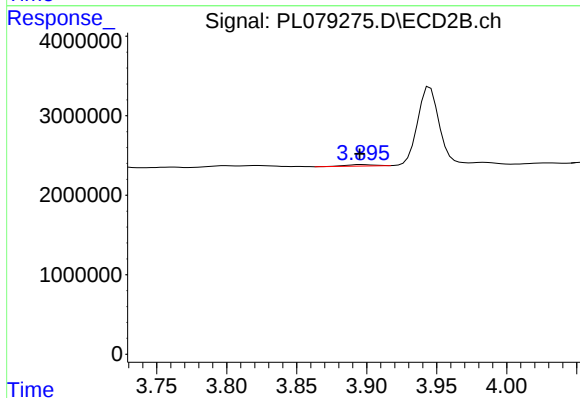
R.T.: 3.669 min
Delta R.T.: -0.007 min
Response: 591425
Conc: 0.42 ng/ml



#7 delta-BHC

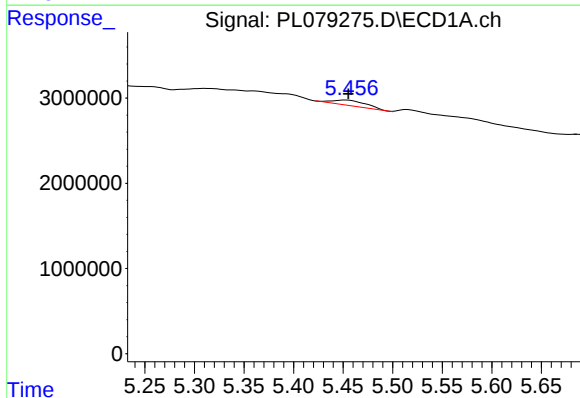
R.T.: 4.589 min
Delta R.T.: 0.019 min
Response: 261010
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



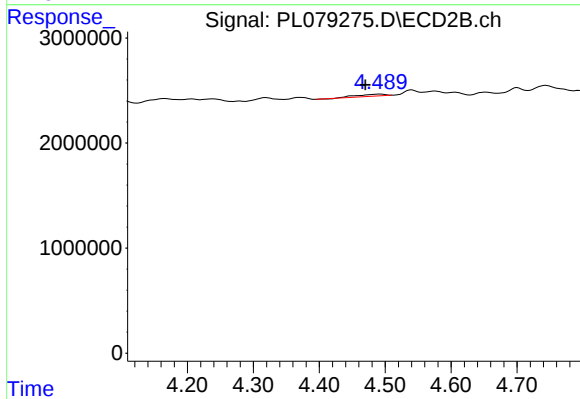
#7 delta-BHC

R.T.: 3.897 min
Delta R.T.: 0.002 min
Response: 259003
Conc: 0.07 ng/ml



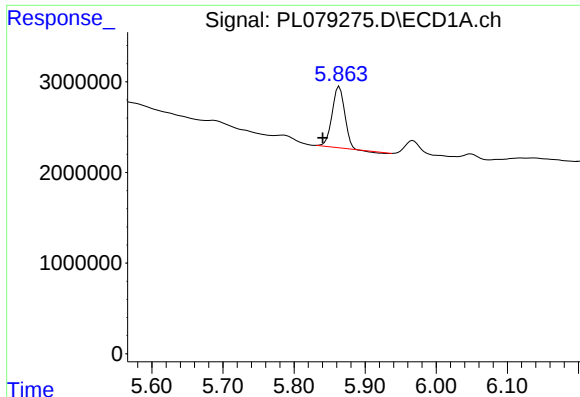
#8 Heptachlor epoxide

R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 1526036
Conc: 0.65 ng/ml



#8 Heptachlor epoxide

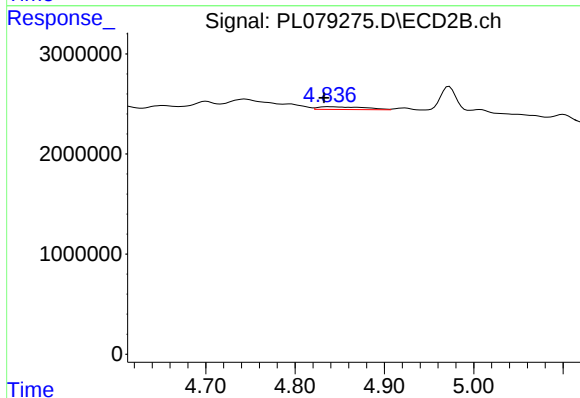
R.T.: 4.492 min
Delta R.T.: 0.023 min
Response: 522280
Conc: 0.17 ng/ml



#9 Endosulfan I

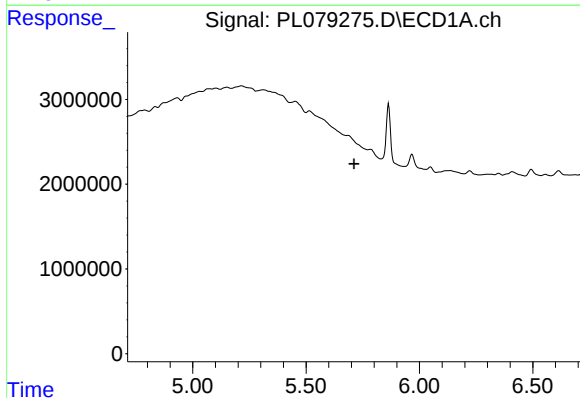
R.T.: 5.864 min
Delta R.T.: 0.023 min
Response: 8231977
Conc: 3.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



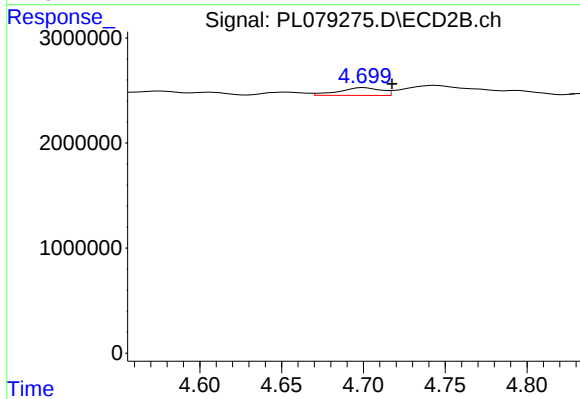
#9 Endosulfan I

R.T.: 4.837 min
Delta R.T.: 0.005 min
Response: 995173
Conc: 0.34 ng/ml



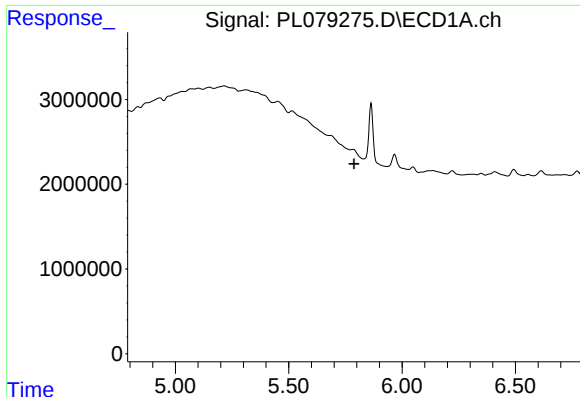
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.712 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

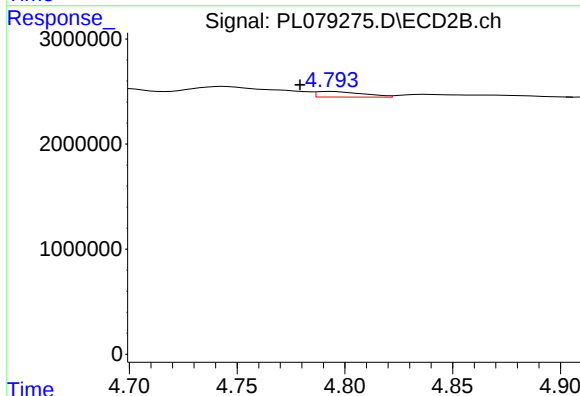
R.T.: 4.700 min
Delta R.T.: -0.017 min
Response: 1328420
Conc: 0.43 ng/ml



#11 alpha-Chlordane

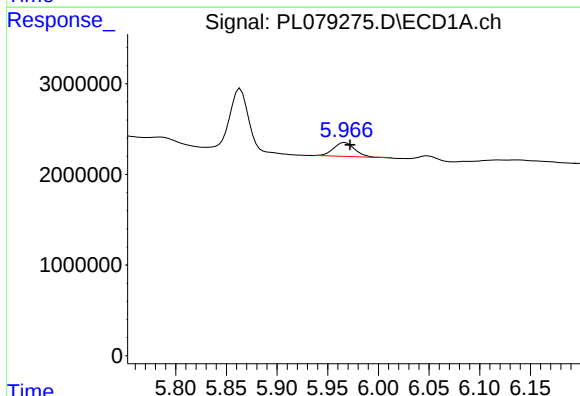
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



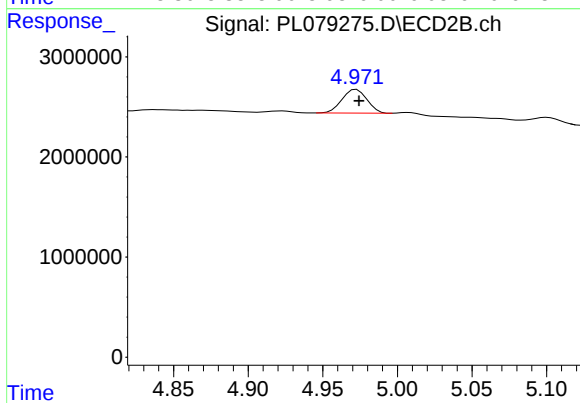
#11 alpha-Chlordane

R.T.: 4.794 min
Delta R.T.: 0.015 min
Response: 803200
Conc: 0.26 ng/ml



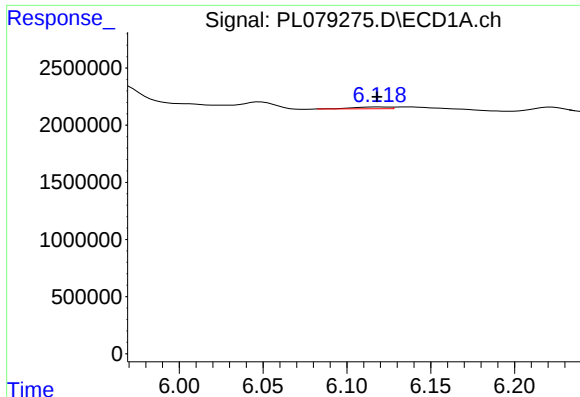
#12 4,4'-DDE

R.T.: 5.967 min
Delta R.T.: -0.005 min
Response: 1595670
Conc: 0.70 ng/ml



#12 4,4'-DDE

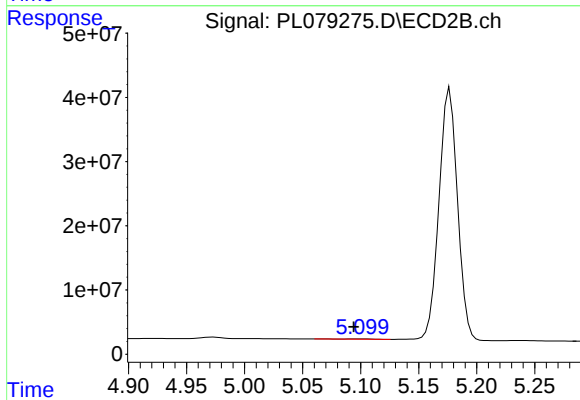
R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 2758000
Conc: 0.96 ng/ml



#13 Dieldrin

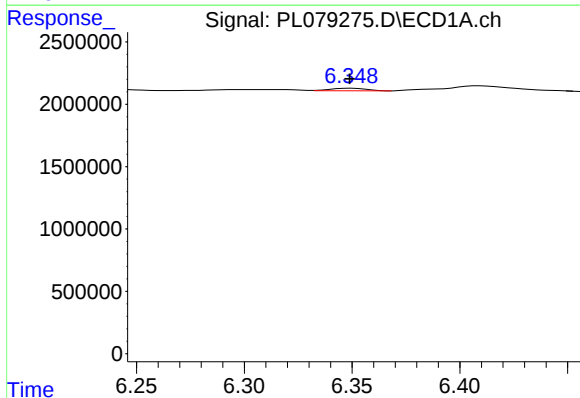
R.T.: 6.119 min
Delta R.T.: 0.001 min
Response: 232771
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



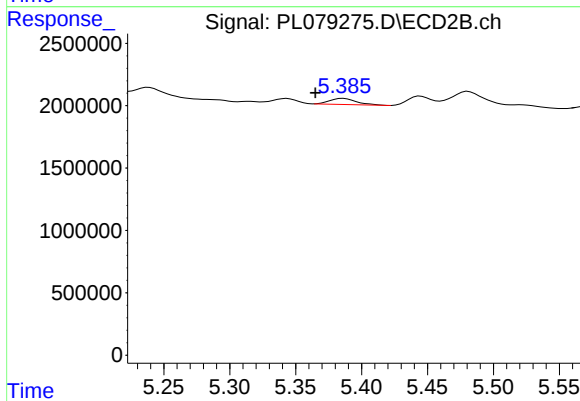
#13 Dieldrin

R.T.: 5.101 min
Delta R.T.: 0.006 min
Response: 687652
Conc: 0.22 ng/ml



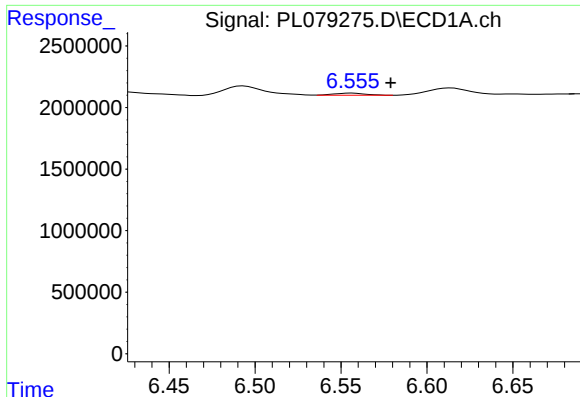
#14 Endrin

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 240866
Conc: 0.11 ng/ml



#14 Endrin

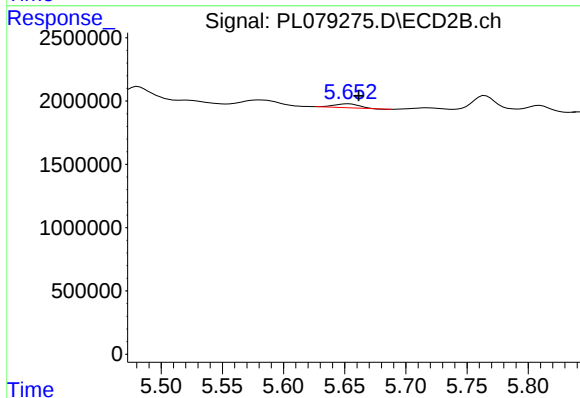
R.T.: 5.386 min
Delta R.T.: 0.021 min
Response: 678825
Conc: 0.26 ng/ml



#15 Endosulfan II

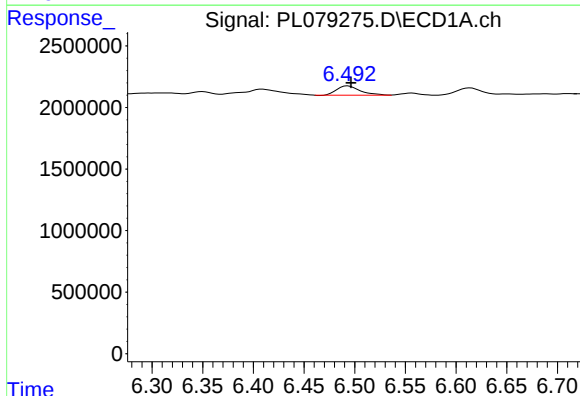
R.T.: 6.557 min
Delta R.T.: -0.022 min
Response: 215494
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



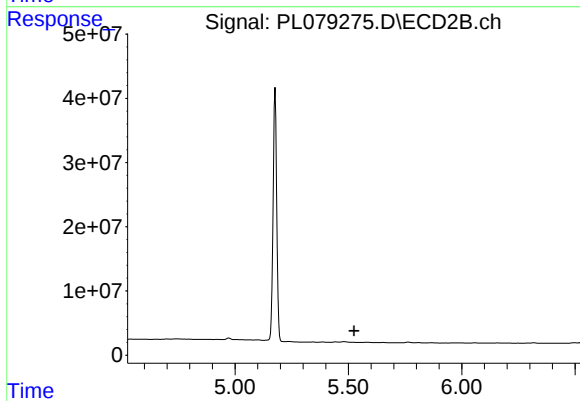
#15 Endosulfan II

R.T.: 5.653 min
Delta R.T.: -0.008 min
Response: 440445
Conc: 0.16 ng/ml



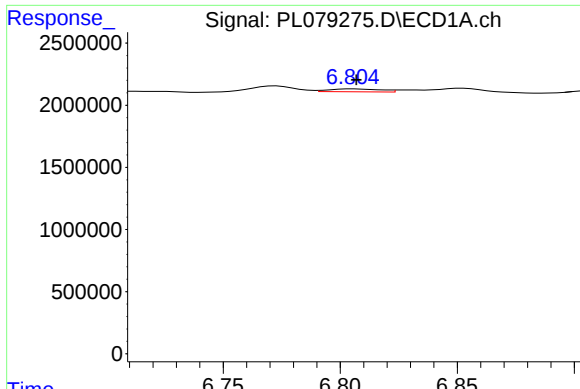
#16 4,4'-DDD

R.T.: 6.493 min
Delta R.T.: -0.003 min
Response: 1204538
Conc: 0.69 ng/ml



#16 4,4'-DDD

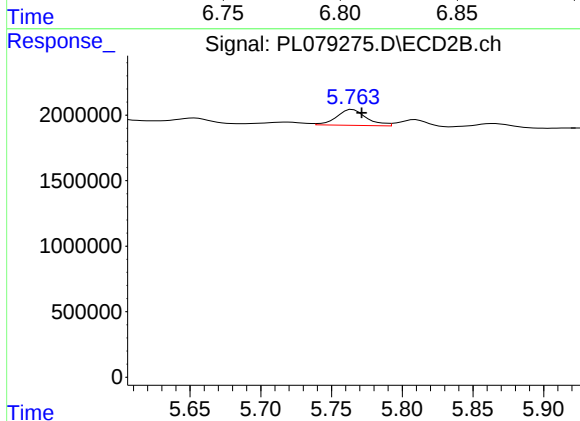
R.T.: 0.000 min
Exp R.T.: 5.526 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

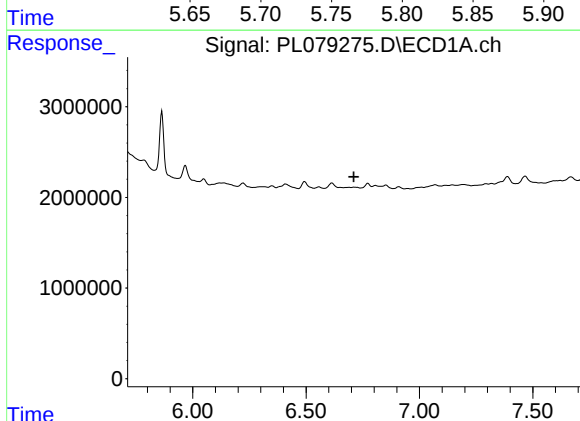
R.T.: 6.806 min
Delta R.T.: -0.001 min
Response: 361075
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



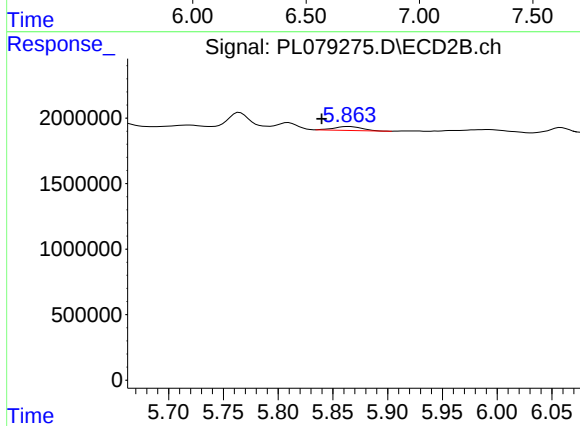
#17 4,4'-DDT

R.T.: 5.765 min
Delta R.T.: -0.007 min
Response: 1771225
Conc: 0.73 ng/ml



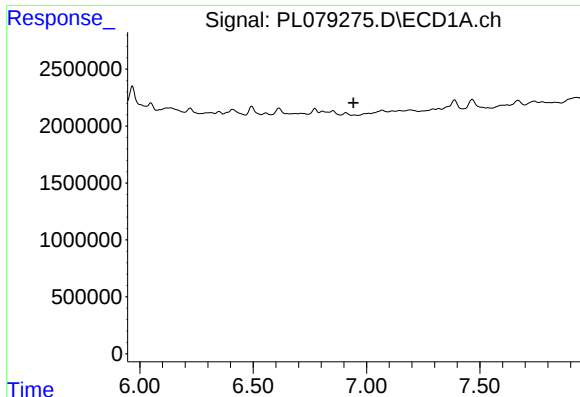
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.710 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

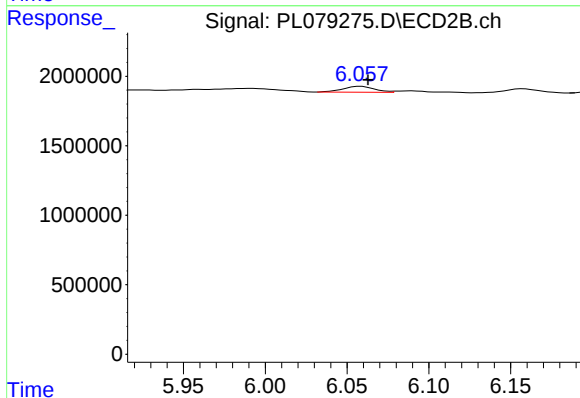
R.T.: 5.864 min
Delta R.T.: 0.024 min
Response: 516772
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

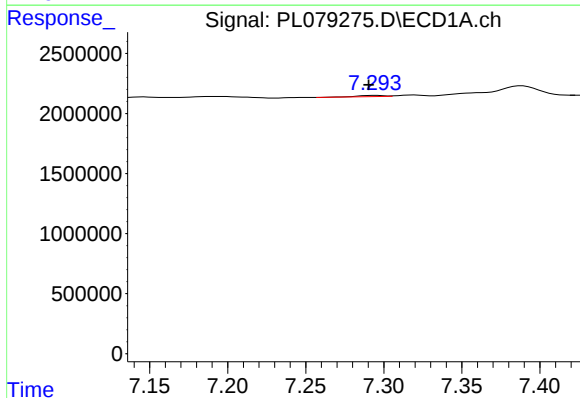
R.T.: 0.000 min
Exp R.T.: 6.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



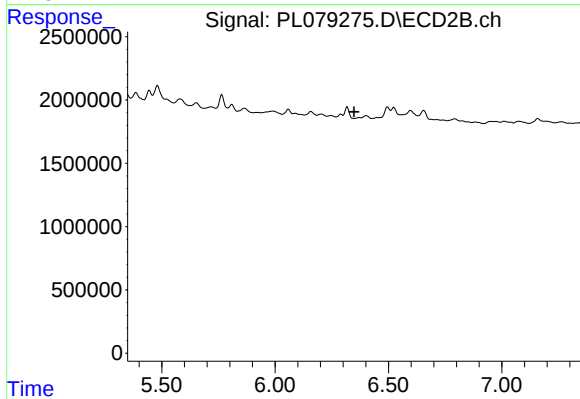
#19 Endosulfan Sulfate

R.T.: 6.059 min
Delta R.T.: -0.004 min
Response: 562037
Conc: 0.22 ng/ml



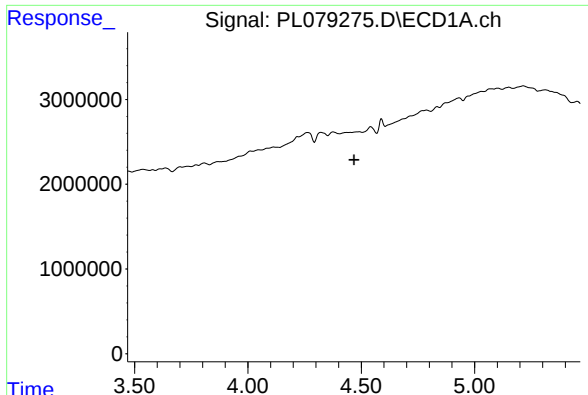
#20 Methoxychlor

R.T.: 7.295 min
Delta R.T.: 0.004 min
Response: 133683
Conc: 0.13 ng/ml



#20 Methoxychlor

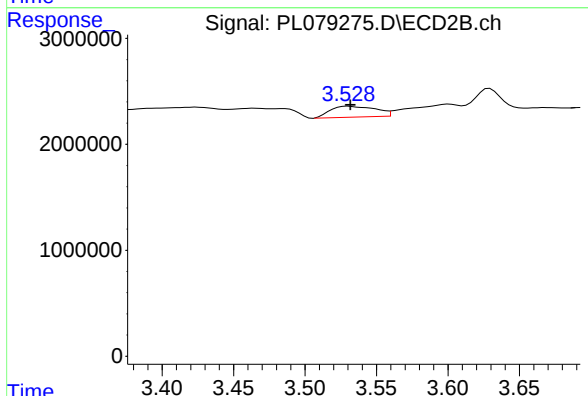
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.



#23 Chlordane-1

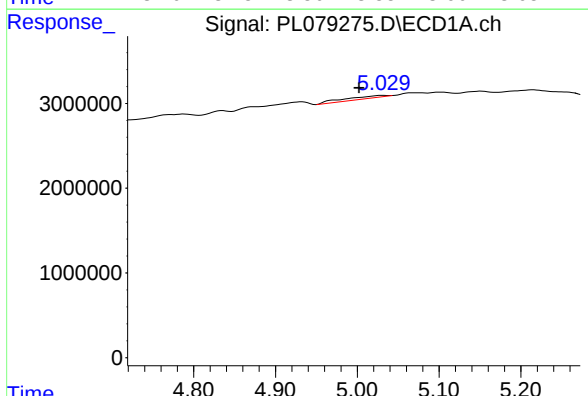
R.T.: 0.000 min
Exp R.T.: 4.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



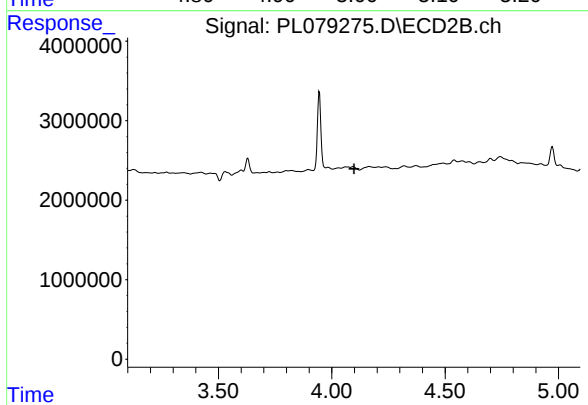
#23 Chlordane-1

R.T.: 3.530 min
Delta R.T.: -0.002 min
Response: 2262121
Conc: 21.89 ng/ml



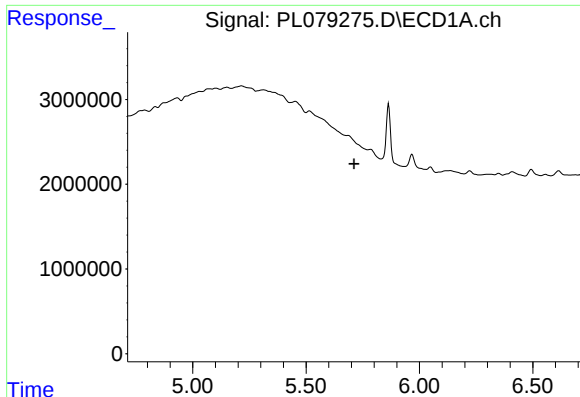
#24 Chlordane-2

R.T.: 5.031 min
Delta R.T.: 0.029 min
Response: 1098993
Conc: 10.80 ng/ml



#24 Chlordane-2

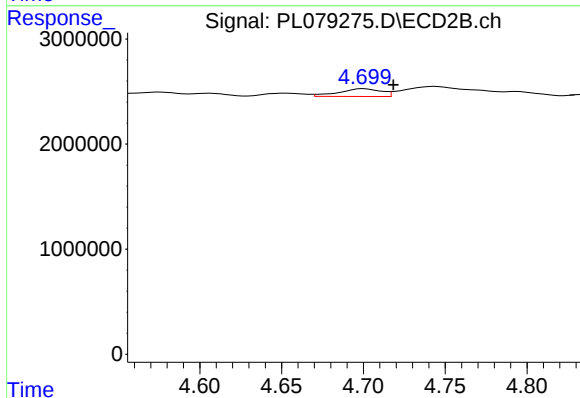
R.T.: 0.000 min
Exp R.T.: 4.098 min
Response: 0
Conc: N.D.



#25 Chlordane-3

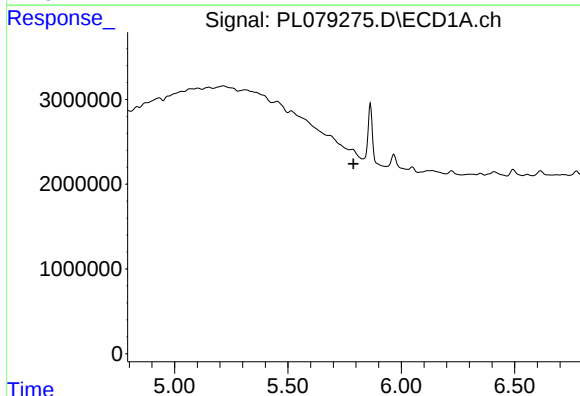
R.T.: 0.000 min
Exp R.T.: 5.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



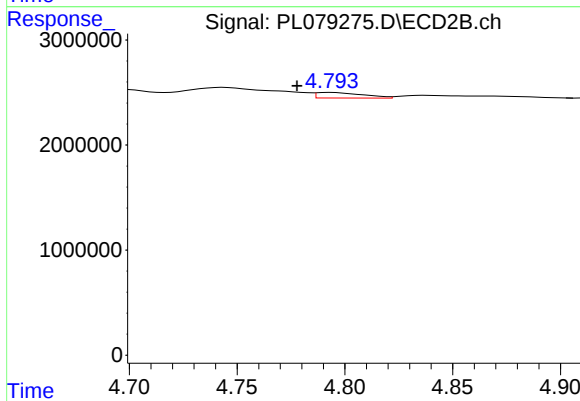
#25 Chlordane-3

R.T.: 4.700 min
Delta R.T.: -0.018 min
Response: 1328420
Conc: 4.17 ng/ml



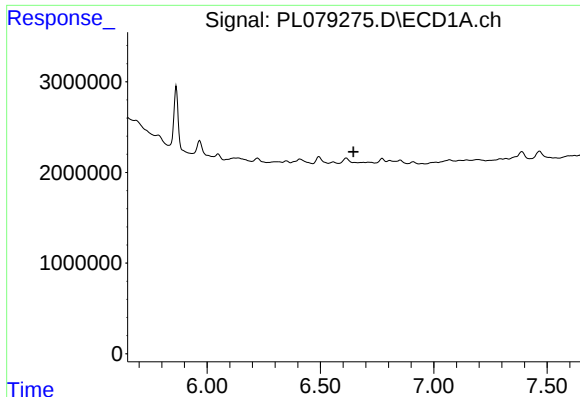
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.790 min
Response: 0
Conc: N.D.



#26 Chlordane-4

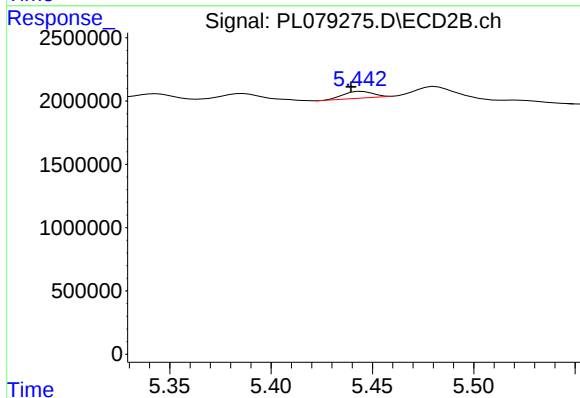
R.T.: 4.794 min
Delta R.T.: 0.016 min
Response: 803200
Conc: 2.34 ng/ml



#27 Chlordane-5

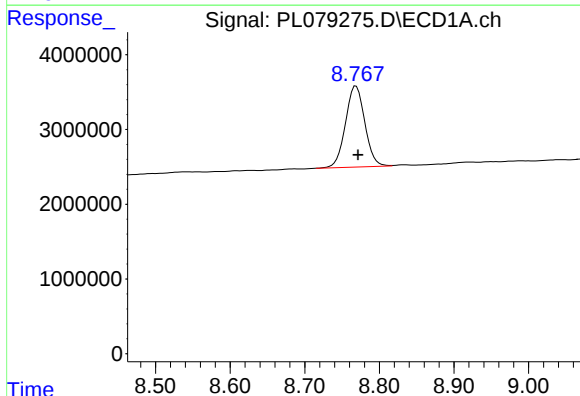
R.T.: 0.000 min
Exp R.T.: 6.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



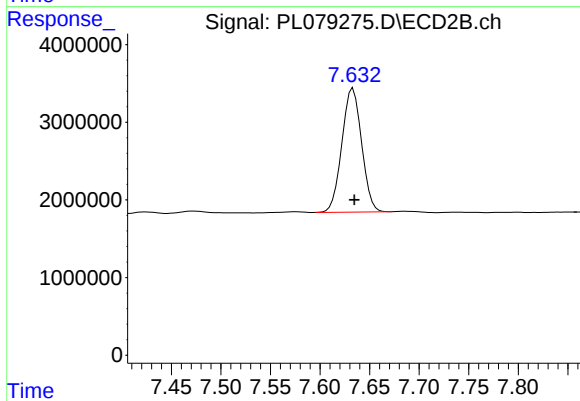
#27 Chlordane-5

R.T.: 5.445 min
Delta R.T.: 0.005 min
Response: 525569
Conc: 6.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.003 min
Response: 19515872
Conc: 11.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: -0.001 min
Response: 22086976
Conc: 10.65 ng/ml