

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122222\
 Data File : PL079851.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2022 14:47
 Operator : AR\AJ
 Sample : N6178-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 20:42:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122022.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 21 10:00:39 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...	3.316	2.562	45711370	55653619	20.800	20.966
28)	SA Decachlor...	8.765	7.627	35100947	45046033	18.925	18.765
Target Compounds							
3)	MA gamma-BHC...	4.087f	3.386f	143023	5248209	0.045	1.340 #
4)	MA Heptachlor	0.000	3.712f	0	2551913	N.D.	0.629 #
5)	MB Aldrin	5.029	3.988f	228371	182280	0.076	0.048 #
6)	B beta-BHC	0.000	3.673	0	4420826	N.D.	2.915 #
7)	B delta-BHC	4.536f	3.887	2062701	127482	0.768	0.032 #
8)	B Heptachlo...	5.458	4.447f	1290597	705791	0.487	0.202 #
9)	A Endosulfan I	5.842	0.000	1634637	0	0.630	N.D. #
10)	B gamma-Chl...	5.706	4.735f	2497129	5018587	0.899	1.437 #
11)	B alpha-Chl...	5.785	4.766	4279536	6863772	1.539	1.998 #
12)	B 4,4'-DDE	5.946f	4.970	1872198	4072465	0.776	1.267 #
13)	MA Dieldrin	6.120	5.094	374243	4922721	0.142	1.422 #
14)	MA Endrin	0.000	5.361	0	2908278	N.D.	1.023 #
15)	B Endosulfa...	6.572	5.669	1006877	3510359	0.413	1.192 #
16)	A 4,4'-DDD	6.483	5.545f	2536001	-212880	1.293	N.D. #
17)	MA 4,4'-DDT	6.817f	5.759	557291	832678	0.249	0.307
18)	B Endrin al...	6.707	5.835	634012	1081691	0.356	0.482 #
19)	B Endosulfa...	6.936	6.073f	757078	1705865	0.330	0.588 #
20)	A Methoxychlor	7.255f	6.360f	714698	4223044	0.606	2.978 #
21)	B Endrin ke...	0.000	6.542	0	1325659	N.D.	0.415 #
23)	Chlordane-1	0.000	3.534	0	5760322	N.D.	55.145 #
24)	Chlordane-2	0.000	4.079	0	649292	N.D.	5.616 #
25)	Chlordane-3	5.706	4.735f	2497129	5018587	6.354	14.868 #
26)	Chlordane-4	5.785	4.766	4279536	6863772	8.916	18.882 #
27)	Chlordane-5	0.000	5.455f	0	1414112	N.D.	15.735 #

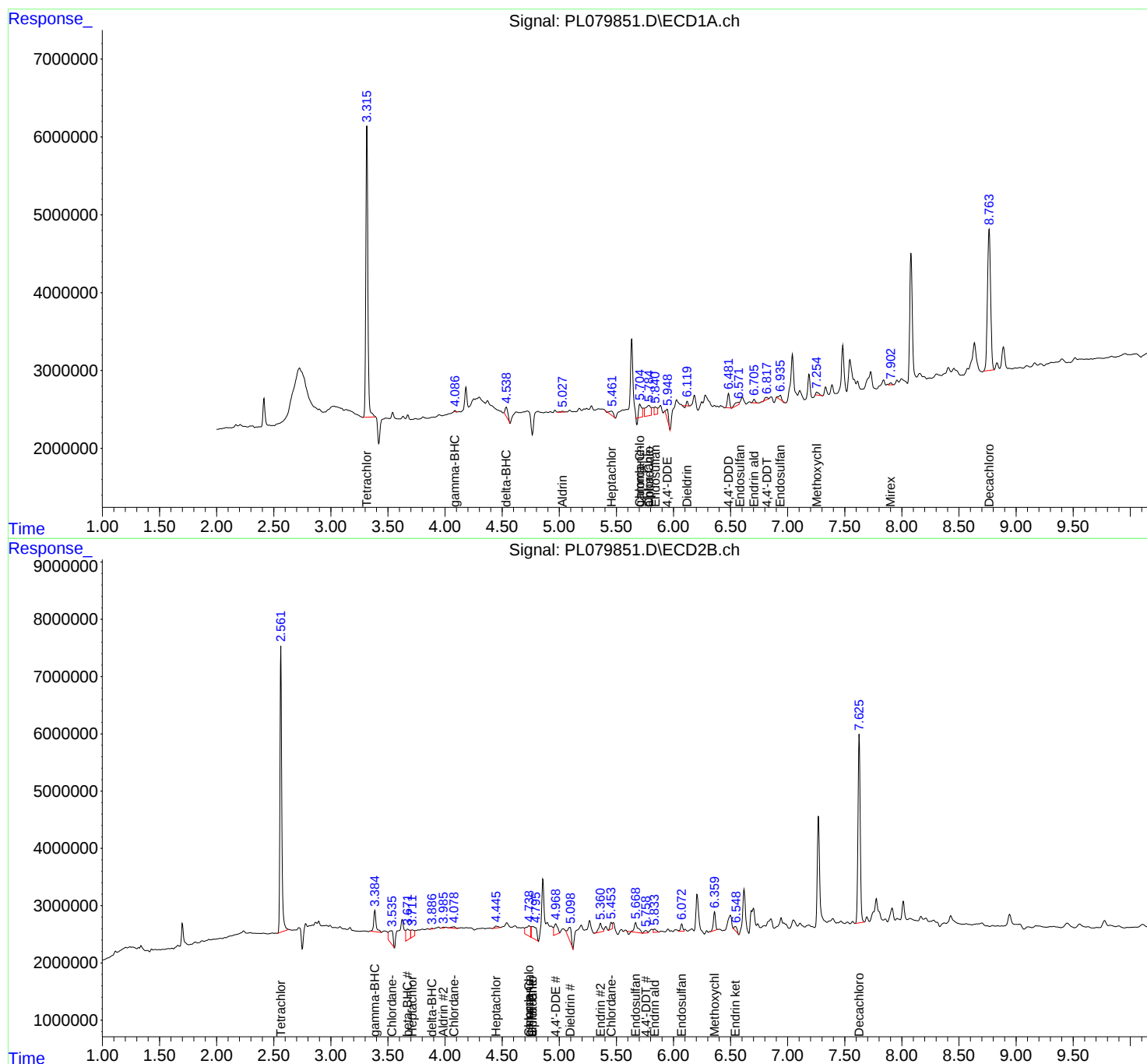
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

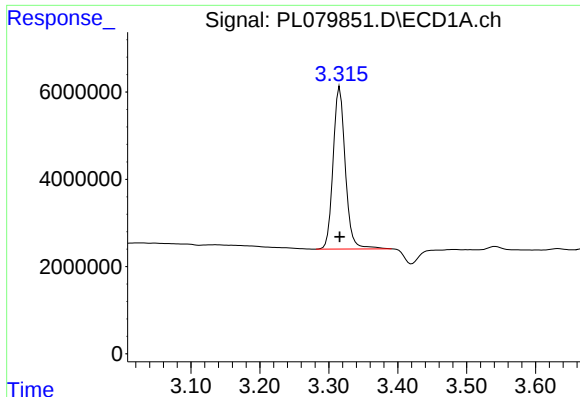
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122222\
Data File : PL079851.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2022 14:47
Operator : AR\AJ
Sample : N6178-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 20:42:19 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122022.M
Quant Title : GC Extractables
QLast Update : Wed Dec 21 10:00:39 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

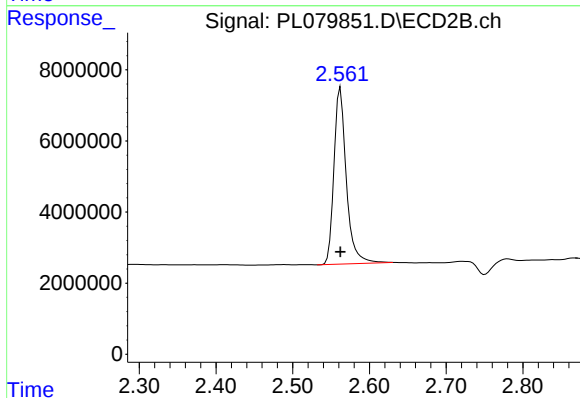




#1 Tetrachloro-m-xylene

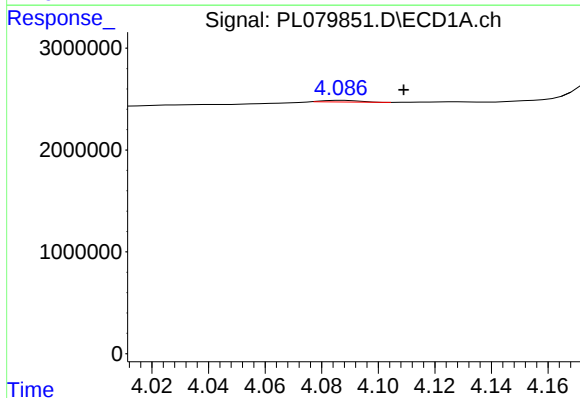
R.T.: 3.316 min
Delta R.T.: 0.000 min
Response: 45711370
Conc: 20.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



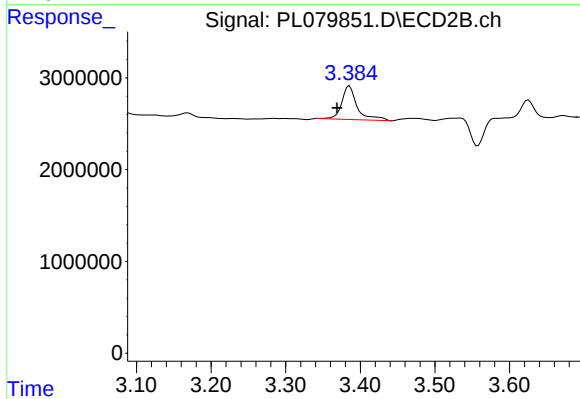
#1 Tetrachloro-m-xylene

R.T.: 2.562 min
Delta R.T.: 0.000 min
Response: 55653619
Conc: 20.97 ng/ml



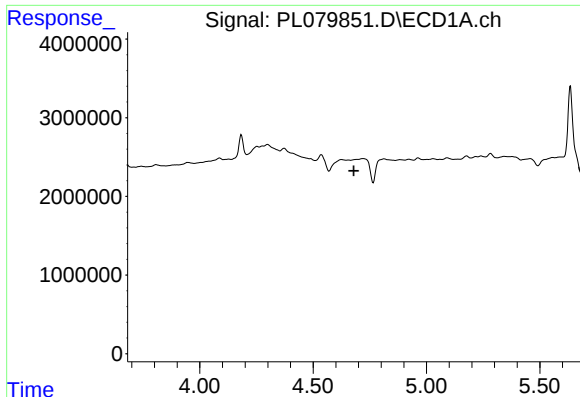
#3 gamma-BHC (Lindane)

R.T.: 4.087 min
Delta R.T.: -0.022 min
Response: 143023
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

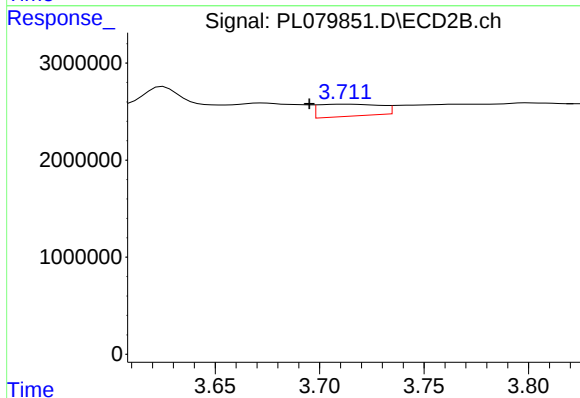
R.T.: 3.386 min
Delta R.T.: 0.017 min
Response: 5248209
Conc: 1.34 ng/ml



#4 Heptachlor

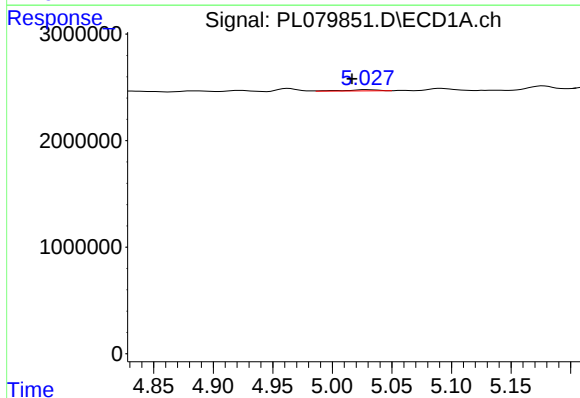
R.T.: 0.000 min
Exp R.T.: 4.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



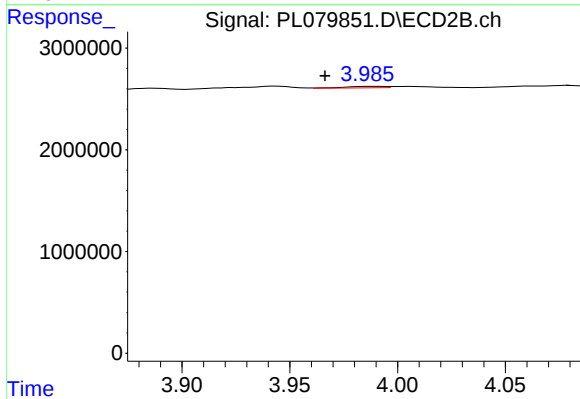
#4 Heptachlor

R.T.: 3.712 min
Delta R.T.: 0.017 min
Response: 2551913
Conc: 0.63 ng/ml



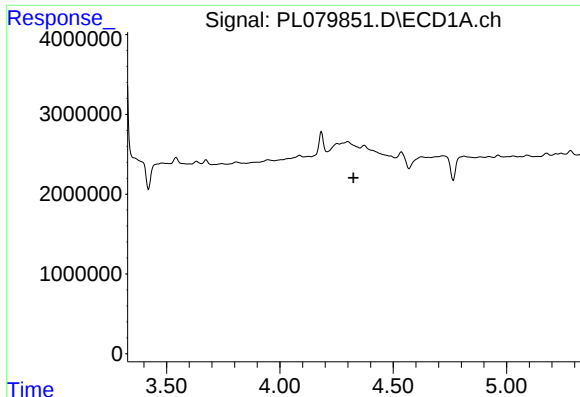
#5 Aldrin

R.T.: 5.029 min
Delta R.T.: 0.012 min
Response: 228371
Conc: 0.08 ng/ml



#5 Aldrin

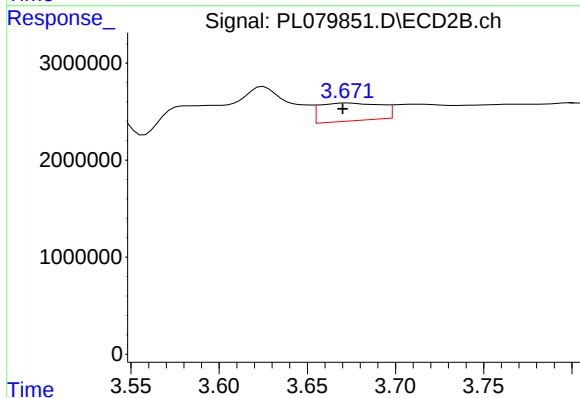
R.T.: 3.988 min
Delta R.T.: 0.021 min
Response: 182280
Conc: 0.05 ng/ml



#6 beta-BHC

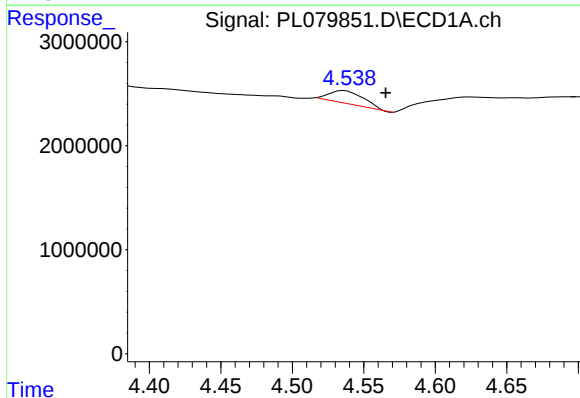
R.T.: 0.000 min
Exp R.T.: 4.325 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



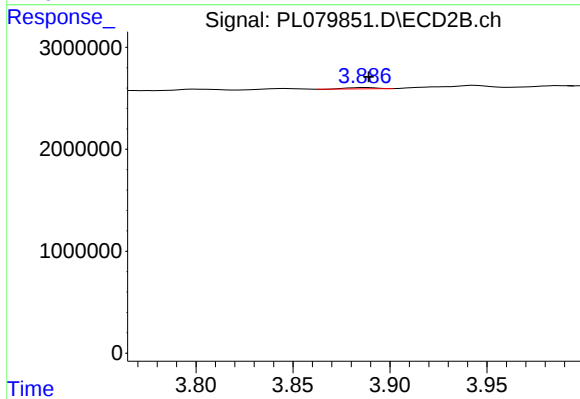
#6 beta-BHC

R.T.: 3.673 min
Delta R.T.: 0.002 min
Response: 4420826
Conc: 2.92 ng/ml



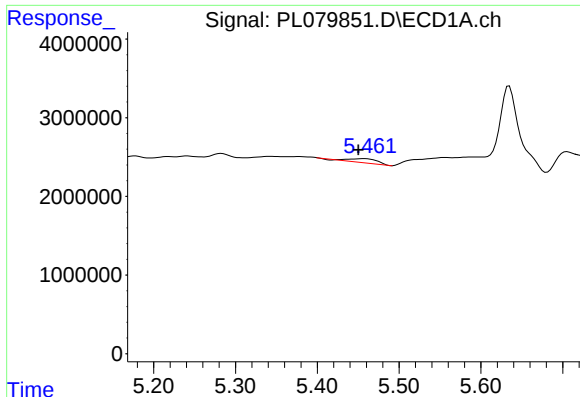
#7 delta-BHC

R.T.: 4.536 min
Delta R.T.: -0.029 min
Response: 2062701
Conc: 0.77 ng/ml



#7 delta-BHC

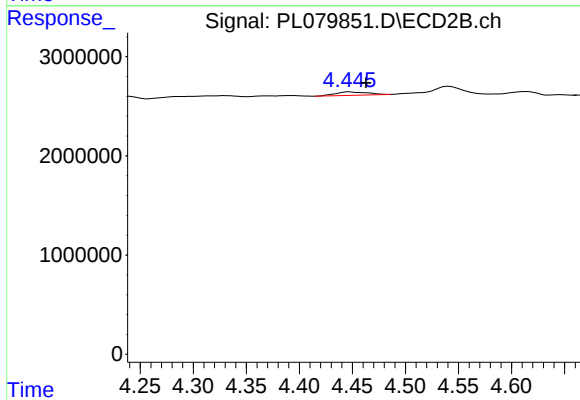
R.T.: 3.887 min
Delta R.T.: -0.002 min
Response: 127482
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

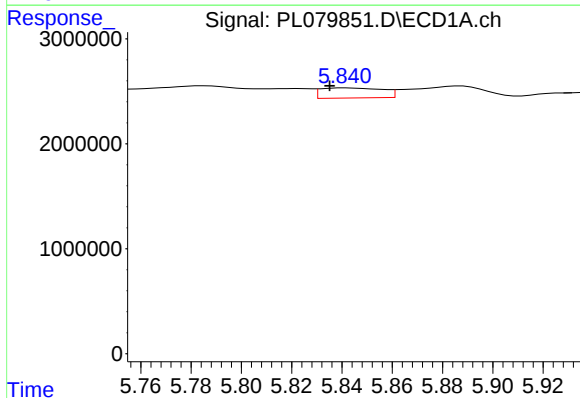
R.T.: 5.458 min
Delta R.T.: 0.007 min
Response: 1290597
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



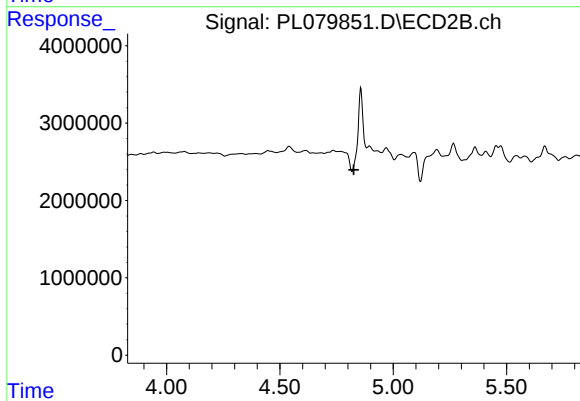
#8 Heptachlor epoxide

R.T.: 4.447 min
Delta R.T.: -0.016 min
Response: 705791
Conc: 0.20 ng/ml



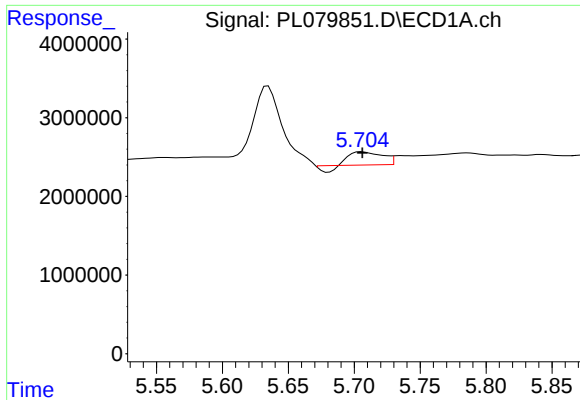
#9 Endosulfan I

R.T.: 5.842 min
Delta R.T.: 0.007 min
Response: 1634637
Conc: 0.63 ng/ml



#9 Endosulfan I

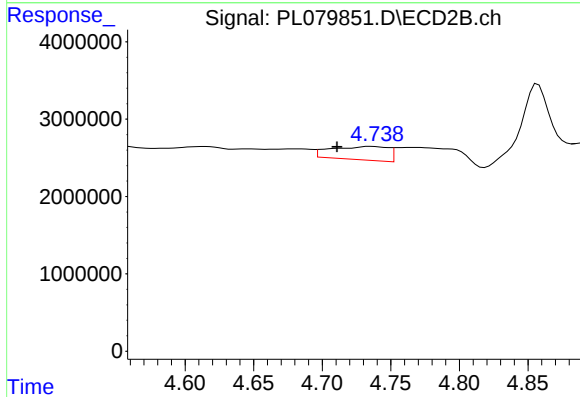
R.T.: 0.000 min
Exp R.T.: 4.826 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

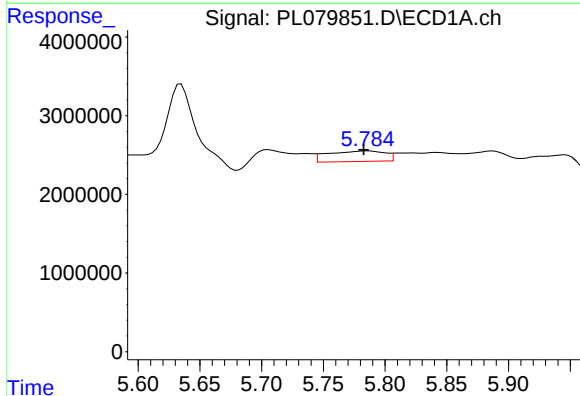
R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 2497129
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



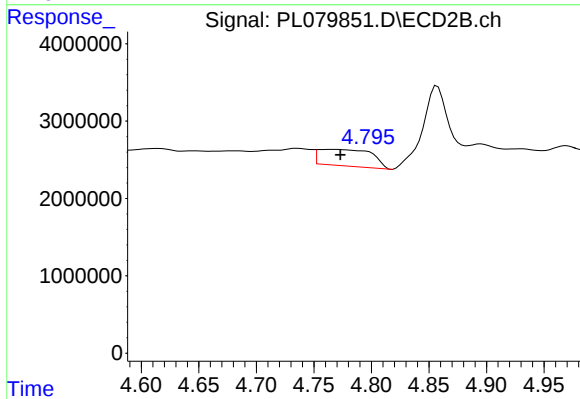
#10 gamma-Chlordane

R.T.: 4.735 min
Delta R.T.: 0.025 min
Response: 5018587
Conc: 1.44 ng/ml



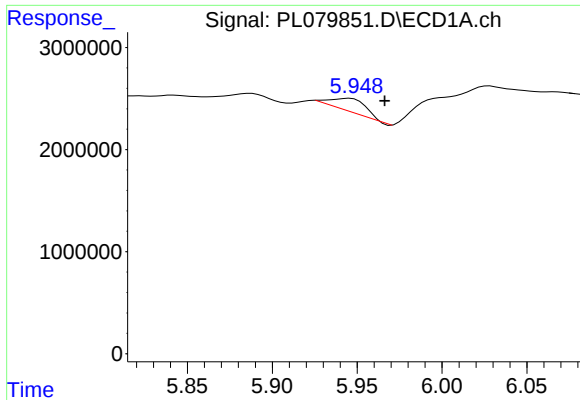
#11 alpha-Chlordane

R.T.: 5.785 min
Delta R.T.: 0.002 min
Response: 4279536
Conc: 1.54 ng/ml



#11 alpha-Chlordane

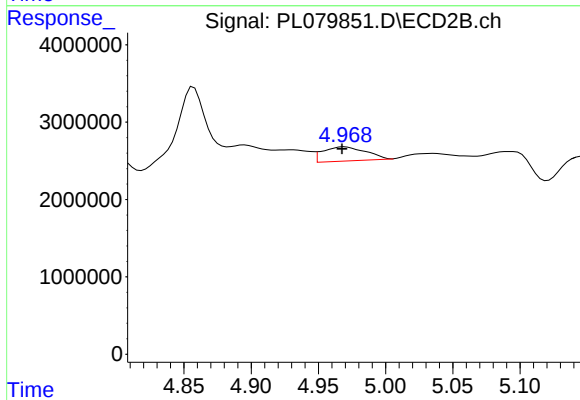
R.T.: 4.766 min
Delta R.T.: -0.007 min
Response: 6863772
Conc: 2.00 ng/ml



#12 4,4'-DDE

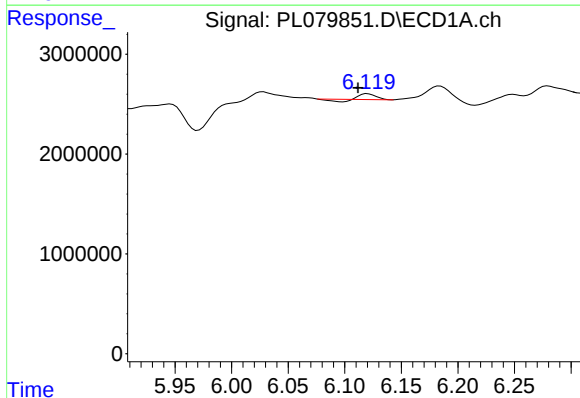
R.T.: 5.946 min
Delta R.T.: -0.021 min
Response: 1872198
Conc: 0.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



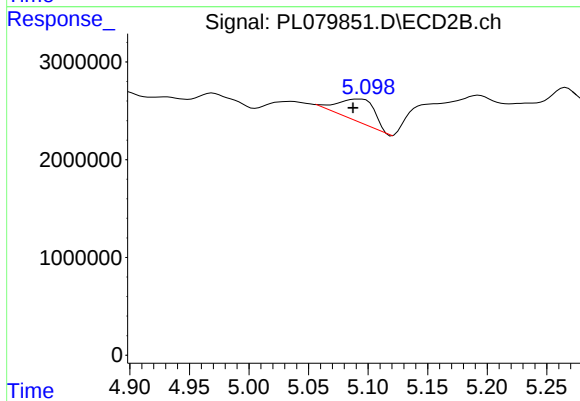
#12 4,4'-DDE

R.T.: 4.970 min
Delta R.T.: 0.002 min
Response: 4072465
Conc: 1.27 ng/ml



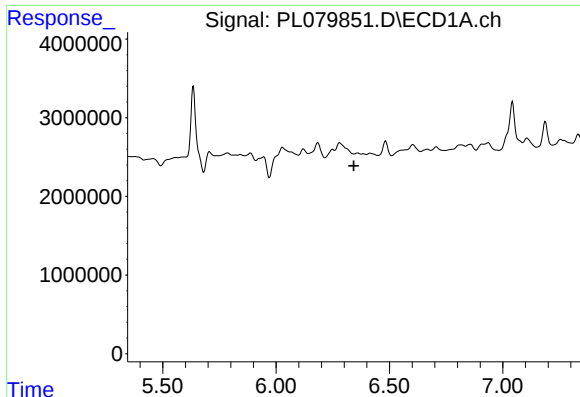
#13 Dieldrin

R.T.: 6.120 min
Delta R.T.: 0.009 min
Response: 374243
Conc: 0.14 ng/ml



#13 Dieldrin

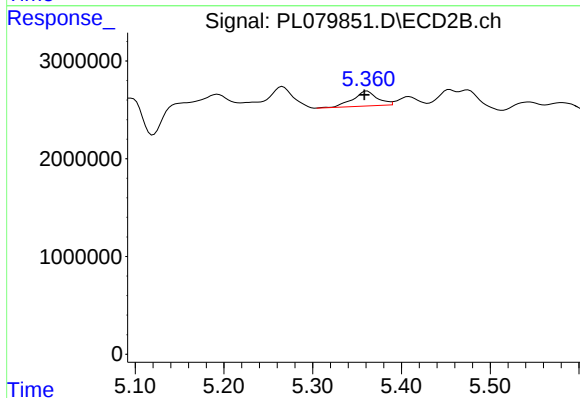
R.T.: 5.094 min
Delta R.T.: 0.007 min
Response: 4922721
Conc: 1.42 ng/ml



#14 Endrin

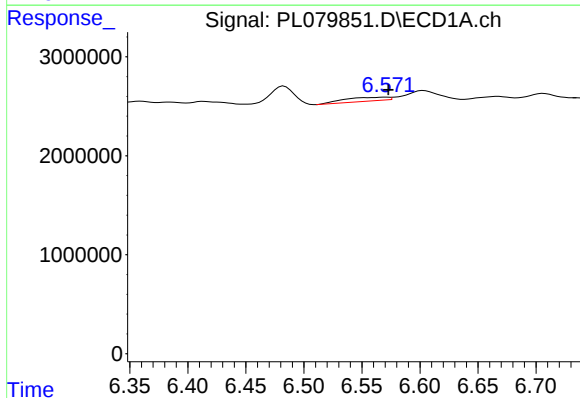
R.T.: 0.000 min
Exp R.T.: 6.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



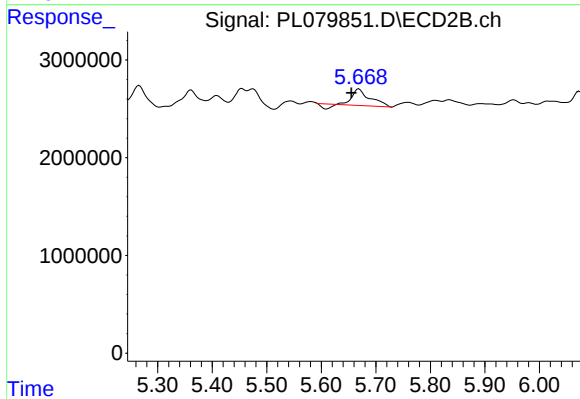
#14 Endrin

R.T.: 5.361 min
Delta R.T.: 0.003 min
Response: 2908278
Conc: 1.02 ng/ml



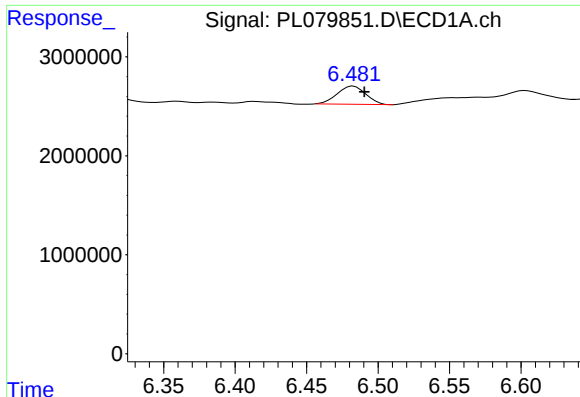
#15 Endosulfan II

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 1006877
Conc: 0.41 ng/ml



#15 Endosulfan II

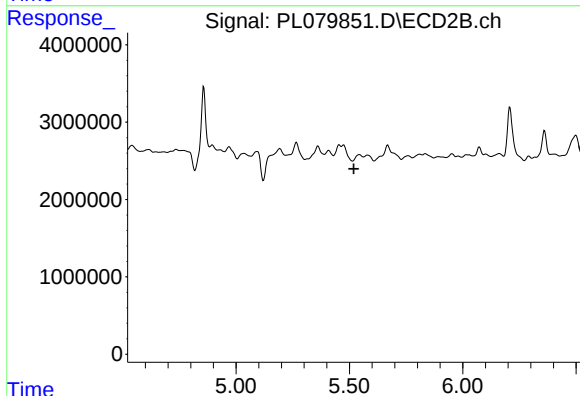
R.T.: 5.669 min
Delta R.T.: 0.014 min
Response: 3510359
Conc: 1.19 ng/ml



#16 4,4'-DDD

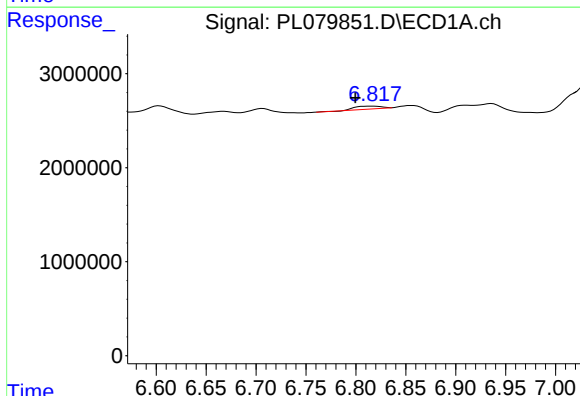
R.T.: 6.483 min
Delta R.T.: -0.008 min
Response: 2536001
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



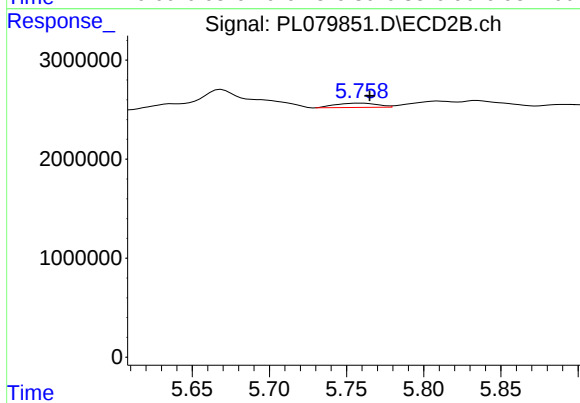
#16 4,4'-DDD

R.T.: 5.545 min
Delta R.T.: 0.026 min
Response: -212880
Conc: N.D.



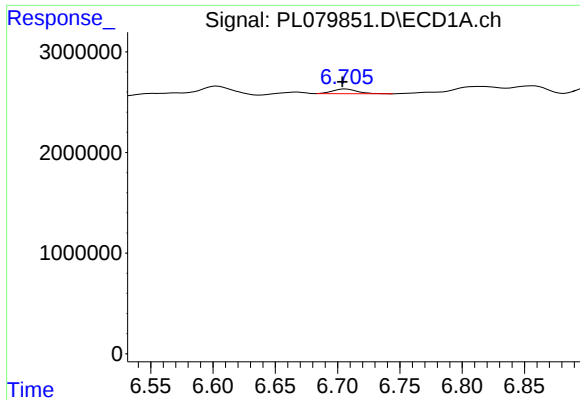
#17 4,4'-DDT

R.T.: 6.817 min
Delta R.T.: 0.018 min
Response: 557291
Conc: 0.25 ng/ml



#17 4,4'-DDT

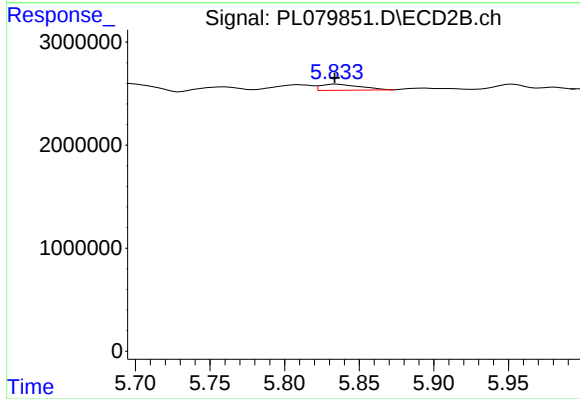
R.T.: 5.759 min
Delta R.T.: -0.006 min
Response: 832678
Conc: 0.31 ng/ml



#18 Endrin aldehyde

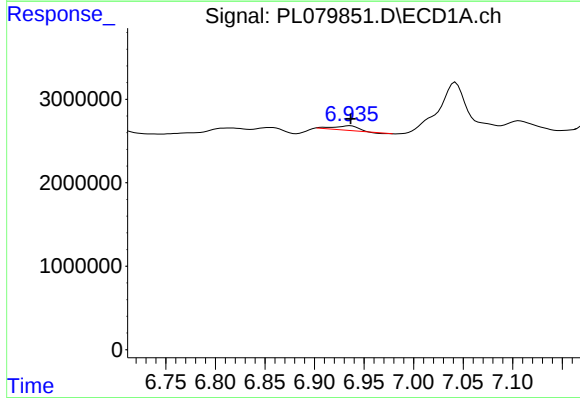
R.T.: 6.707 min
Delta R.T.: 0.003 min
Response: 634012
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



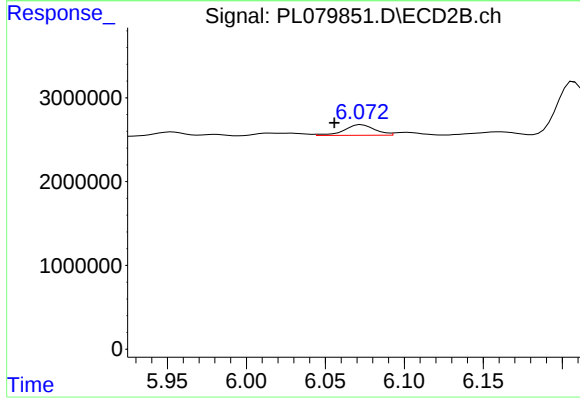
#18 Endrin aldehyde

R.T.: 5.835 min
Delta R.T.: 0.001 min
Response: 1081691
Conc: 0.48 ng/ml



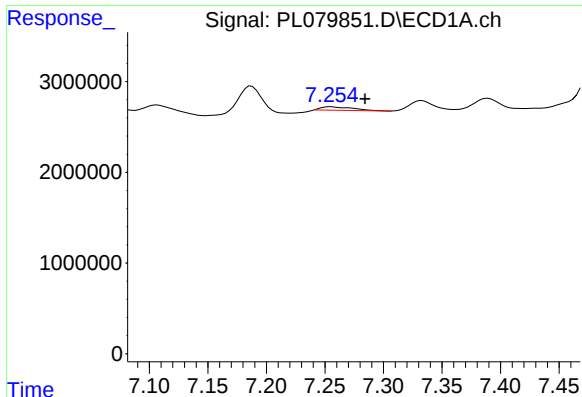
#19 Endosulfan Sulfate

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 757078
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

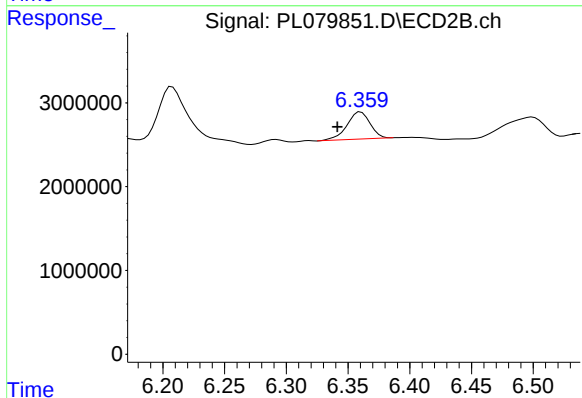
R.T.: 6.073 min
Delta R.T.: 0.017 min
Response: 1705865
Conc: 0.59 ng/ml



#20 Methoxychlor

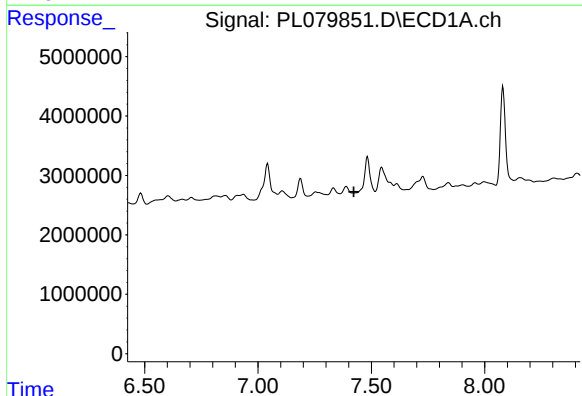
R.T.: 7.255 min
Delta R.T.: -0.029 min
Response: 714698
Conc: 0.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



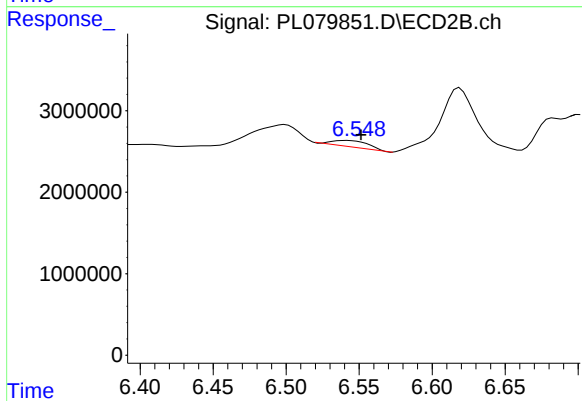
#20 Methoxychlor

R.T.: 6.360 min
Delta R.T.: 0.019 min
Response: 4223044
Conc: 2.98 ng/ml



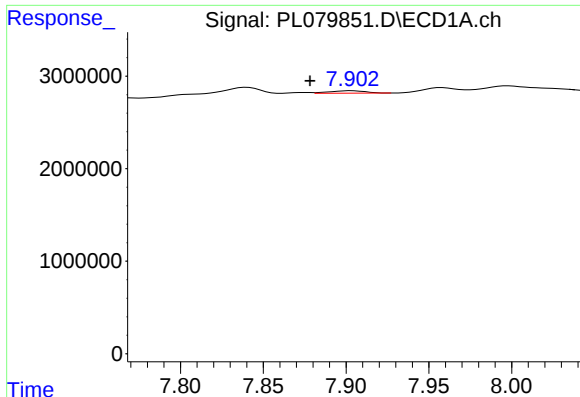
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.423 min
Response: 0
Conc: N.D.



#21 Endrin ketone

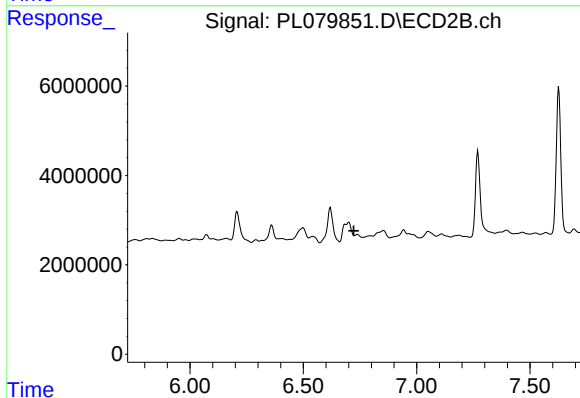
R.T.: 6.542 min
Delta R.T.: -0.009 min
Response: 1325659
Conc: 0.42 ng/ml



#22 Mirex

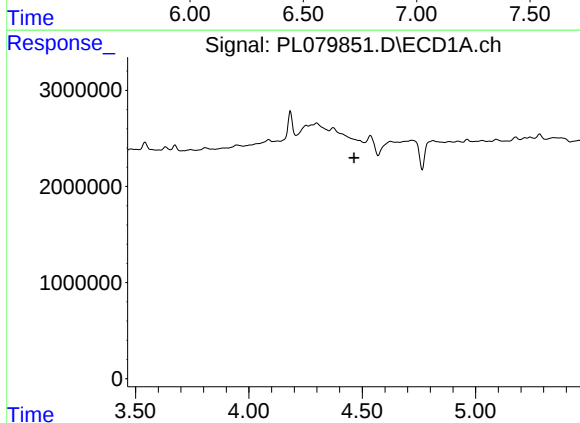
R.T.: 7.903 min
Delta R.T.: 0.025 min
Response: 381694
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



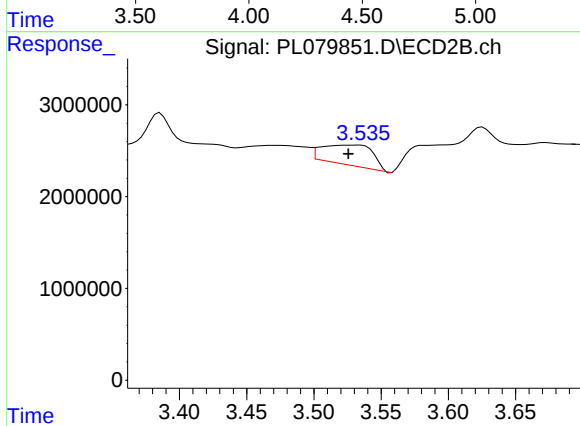
#22 Mirex

R.T.: 6.739 min
Delta R.T.: 0.016 min
Response: -1110795
Conc: N.D.



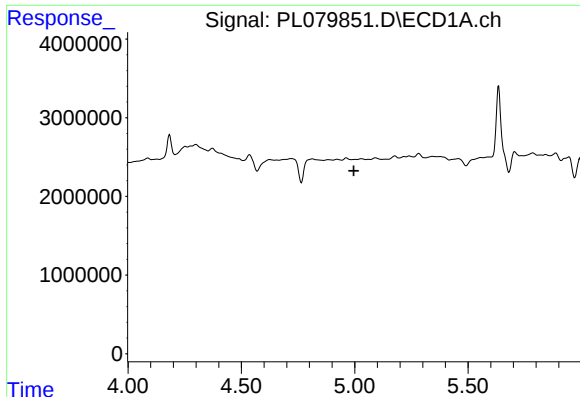
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.464 min
Response: 0
Conc: N.D.



#23 Chlordane-1

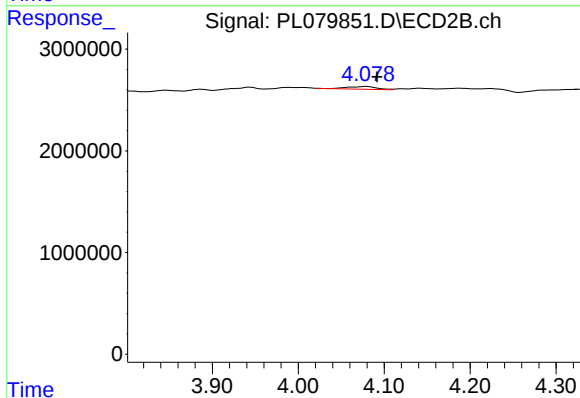
R.T.: 3.534 min
Delta R.T.: 0.008 min
Response: 5760322
Conc: 55.14 ng/ml



#24 Chlordane-2

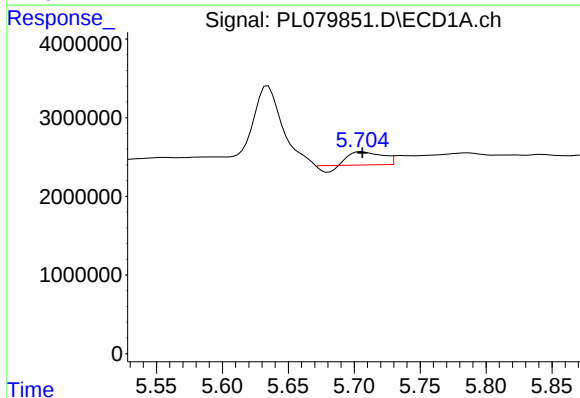
R.T.: 0.000 min
Exp R.T.: 4.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



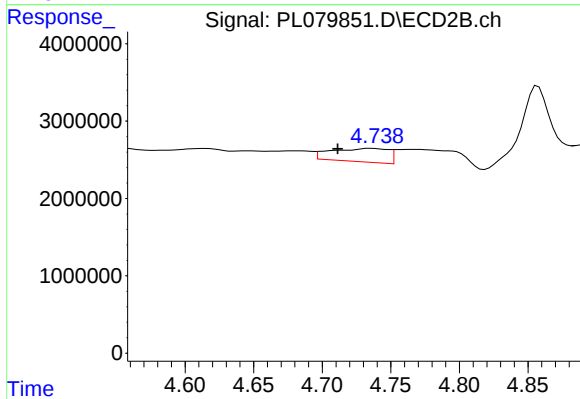
#24 Chlordane-2

R.T.: 4.079 min
Delta R.T.: -0.013 min
Response: 649292
Conc: 5.62 ng/ml



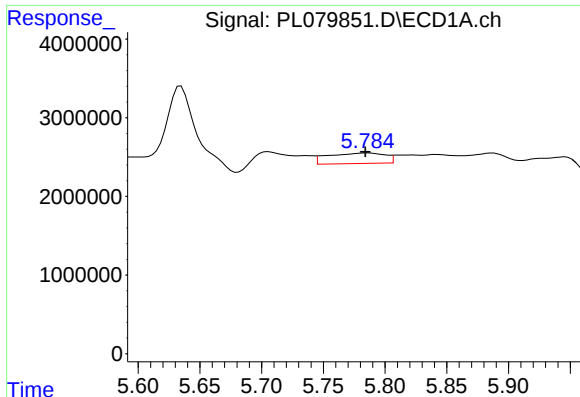
#25 Chlordane-3

R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 2497129
Conc: 6.35 ng/ml



#25 Chlordane-3

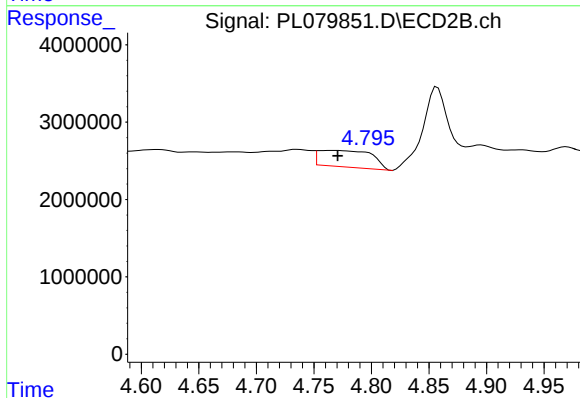
R.T.: 4.735 min
Delta R.T.: 0.024 min
Response: 5018587
Conc: 14.87 ng/ml



#26 Chlordane-4

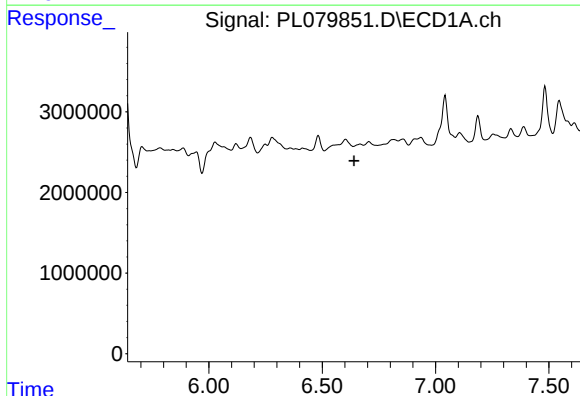
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 4279536
Conc: 8.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



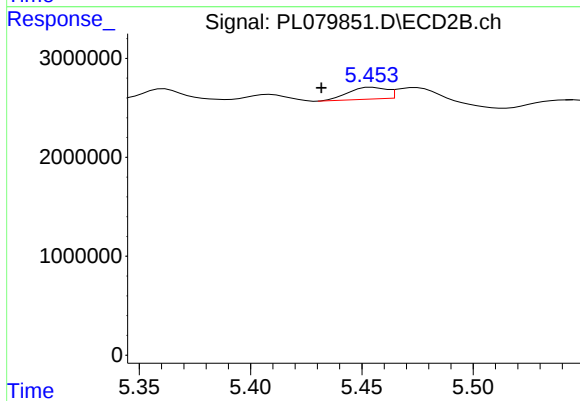
#26 Chlordane-4

R.T.: 4.766 min
Delta R.T.: -0.004 min
Response: 6863772
Conc: 18.88 ng/ml



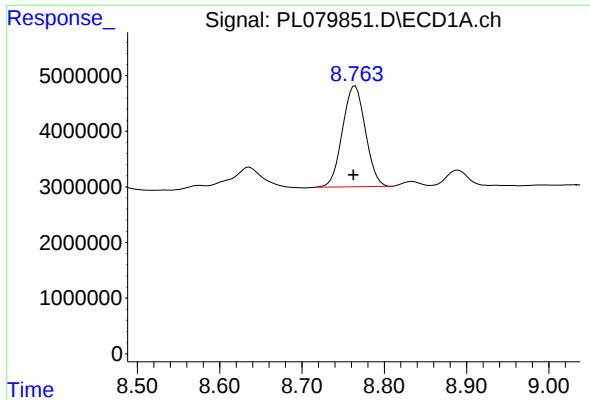
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.641 min
Response: 0
Conc: N.D.



#27 Chlordane-5

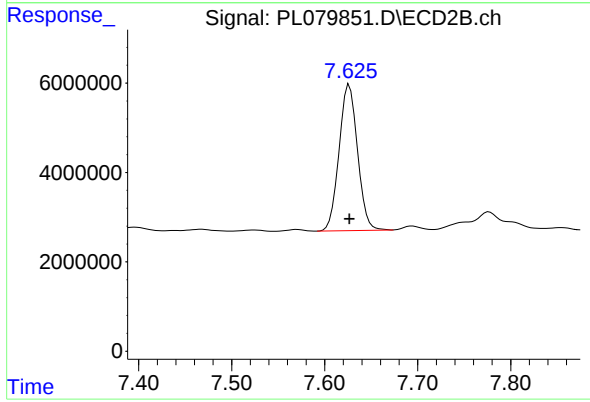
R.T.: 5.455 min
Delta R.T.: 0.023 min
Response: 1414112
Conc: 15.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: 0.002 min
Response: 35100947
Conc: 18.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 45046033
Conc: 18.77 ng/ml