

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040323\
 Data File : PL081833.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2023 13:16
 Operator : AR\AJ
 Sample : 02154-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 21:37:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 2023
 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...	3.338	2.657	45234017	37990830	19.448	19.032
28)	SA Decachlor...	8.764	7.779	33335501	37811755	18.627	19.066
Target Compounds							
2)	A alpha-BHC	0.000	3.137f	0	129638	N.D.	0.044 #
3)	MA gamma-BHC...	0.000	3.500f	0	366452	N.D.	0.132 #
4)	MA Heptachlor	0.000	3.836f	0	127628	N.D.	0.045 #
5)	MB Aldrin	0.000	4.078f	0	75952	N.D.	0.029 #
7)	B delta-BHC	4.556	4.014	891884	88594	0.293	0.034 #
8)	B Heptachlo...	5.457	4.600	598706	50529	0.220	0.021 #
10)	B gamma-Chl...	5.690f	4.826f	1366531	1173415	0.521	0.483
11)	B alpha-Chl...	0.000	4.902	0	155883	N.D.	0.064 #
12)	B 4,4'-DDE	5.967	0.000	245565	0	0.109	N.D. #
13)	MA Dieldrin	6.119	5.253f	1029407	1567527	0.425	0.697 #
14)	MA Endrin	6.341	5.512	3135364	334323	1.482	0.165 #
15)	B Endosulfa...	6.563	5.790	698617	431901	0.329	0.238 #
16)	A 4,4'-DDD	6.493	0.000	3255769	0	1.805	N.D. #
17)	MA 4,4'-DDT	6.768f	5.899	4824367	4503960	2.377	2.614
18)	B Endrin al...	6.717f	5.996	628803	1482424	0.384	0.955 #
19)	B Endosulfa...	6.911	6.199	956442	3577462	0.459	1.839 #
21)	B Endrin ke...	7.388f	6.736f	6259831	1612902	2.988	0.755 #
22)	Mirex	0.000	6.880	0	48636	N.D.	0.025 #
24)	Chlordane-2	0.000	4.200f	0	60758	N.D.	0.650 #
25)	Chlordane-3	5.690f	4.826f	1366531	1173415	3.450	4.659 #
26)	Chlordane-4	0.000	4.902	0	155883	N.D.	0.595 #
27)	Chlordane-5	6.614	5.576	1805533	5907124	21.263	88.509 #

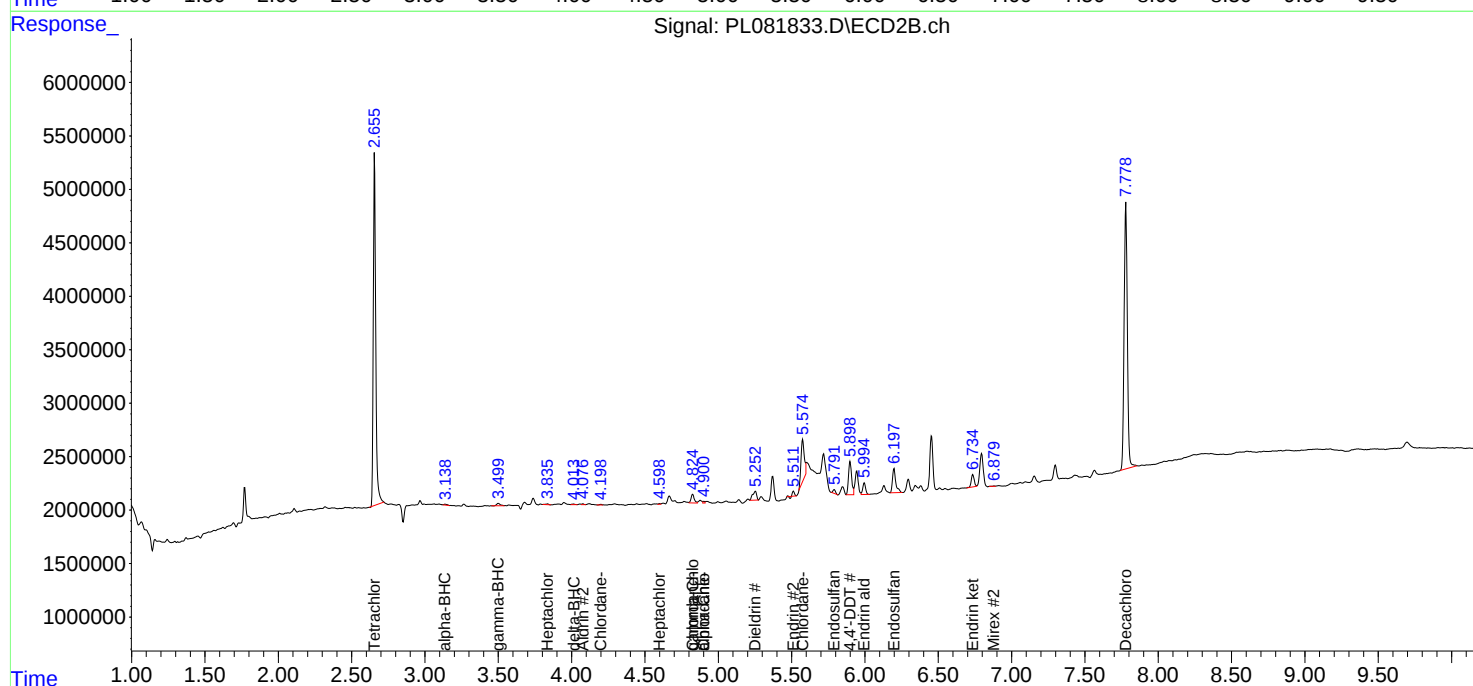
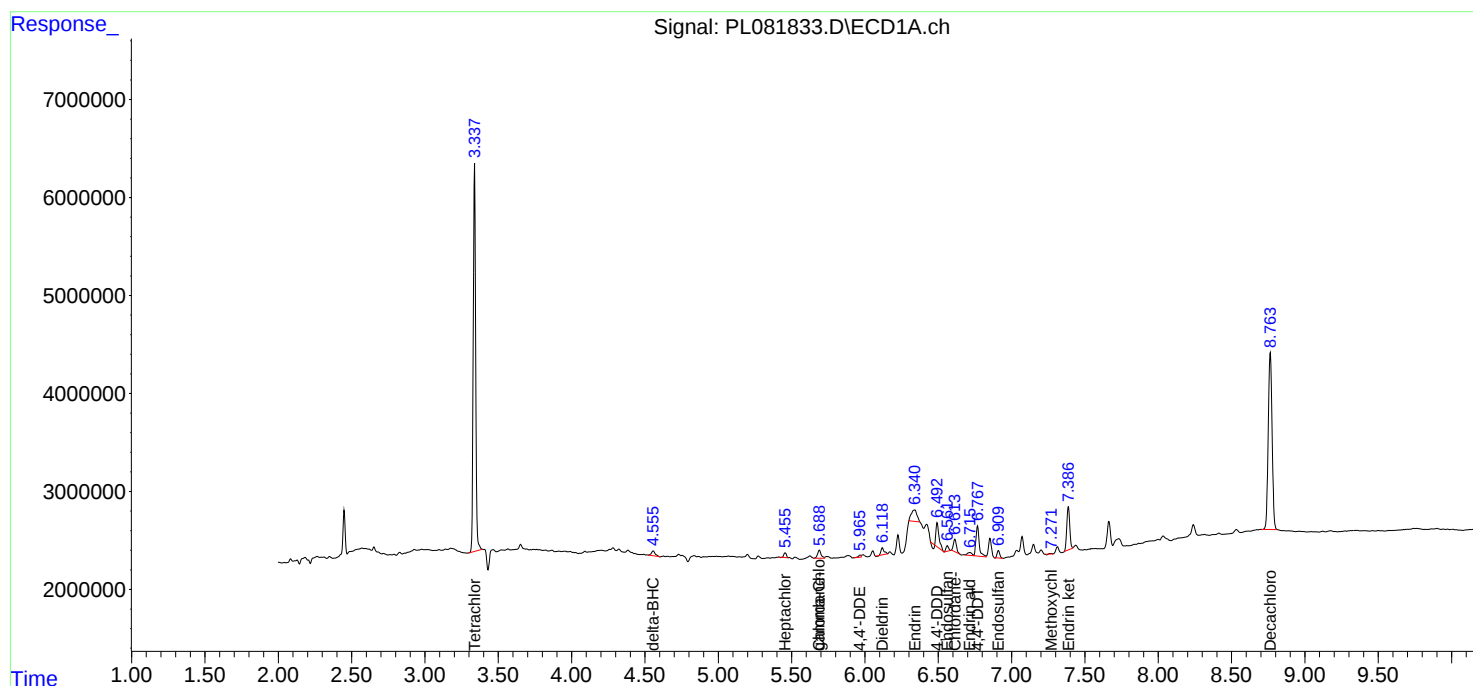
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

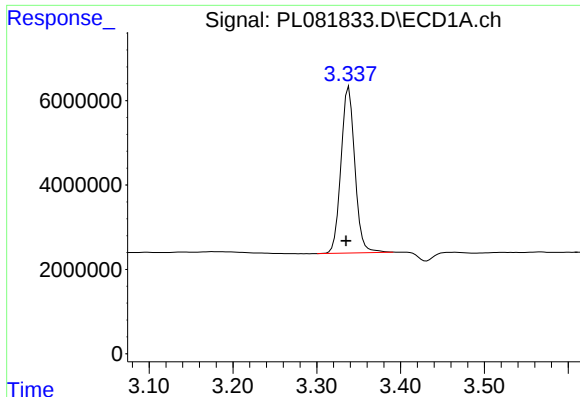
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040323\
Data File : PL081833.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2023 13:16
Operator : AR\AJ
Sample : 02154-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 21:37:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 2023
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

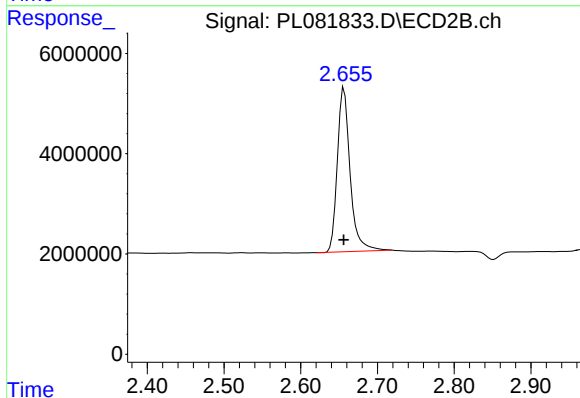




#1 Tetrachloro-m-xylene

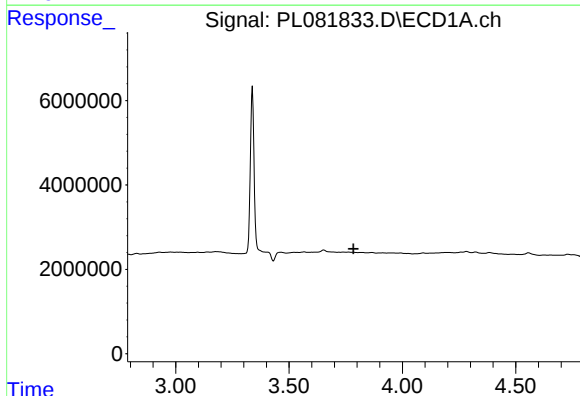
R.T.: 3.338 min
Delta R.T.: 0.003 min
Response: 45234017
Conc: 19.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



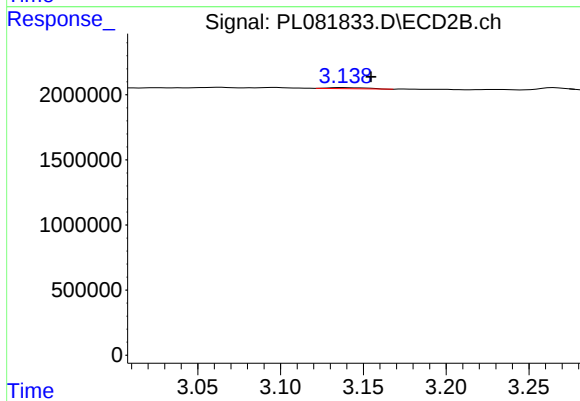
#1 Tetrachloro-m-xylene

R.T.: 2.657 min
Delta R.T.: 0.000 min
Response: 37990830
Conc: 19.03 ng/ml



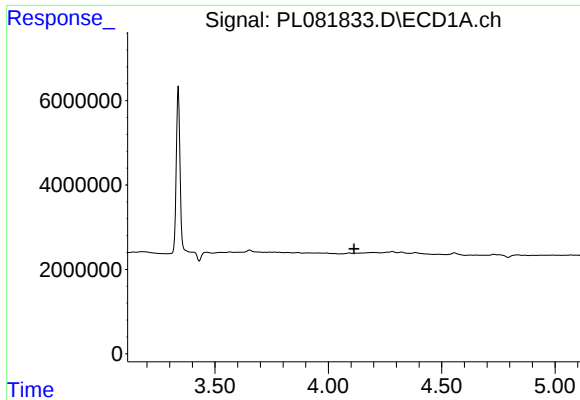
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.785 min
Response: 0
Conc: N.D.



#2 alpha-BHC

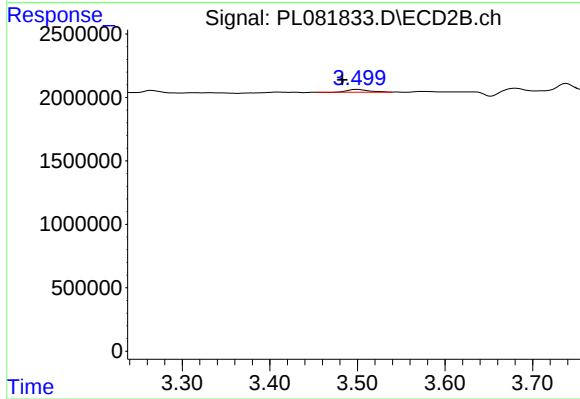
R.T.: 3.137 min
Delta R.T.: -0.018 min
Response: 129638
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

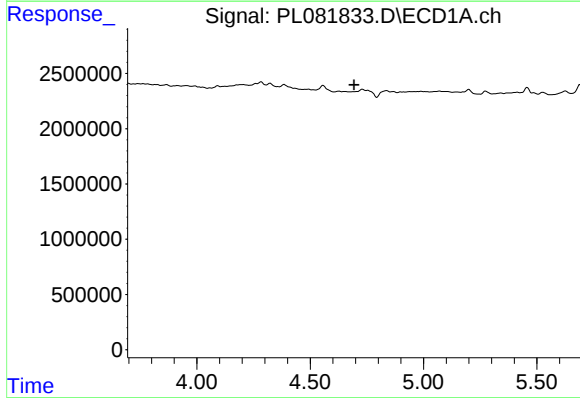
R.T.: 0.000 min
Exp R.T. : 4.113 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



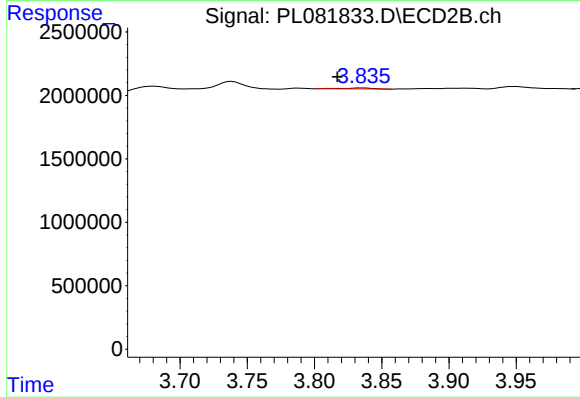
#3 gamma-BHC (Lindane)

R.T.: 3.500 min
Delta R.T.: 0.017 min
Response: 366452
Conc: 0.13 ng/ml



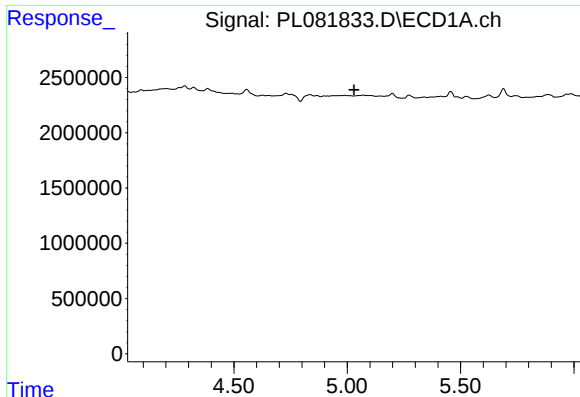
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



#4 Heptachlor

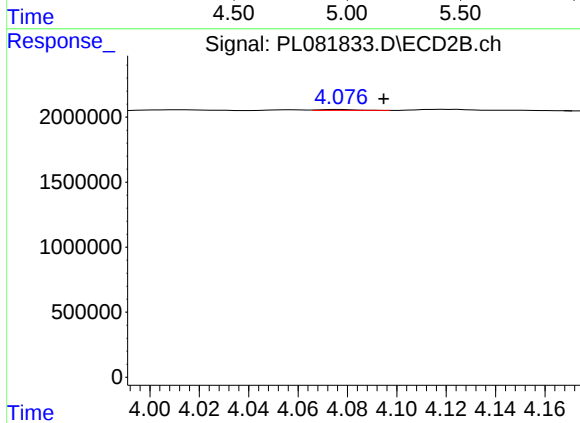
R.T.: 3.836 min
Delta R.T.: 0.019 min
Response: 127628
Conc: 0.04 ng/ml



#5 Aldrin

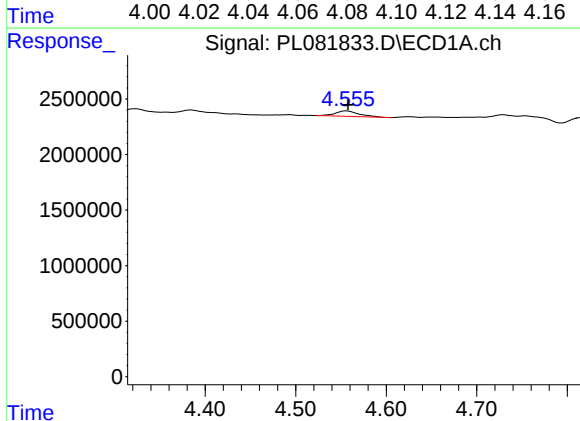
R.T.: 0.000 min
Exp R.T.: 5.030 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



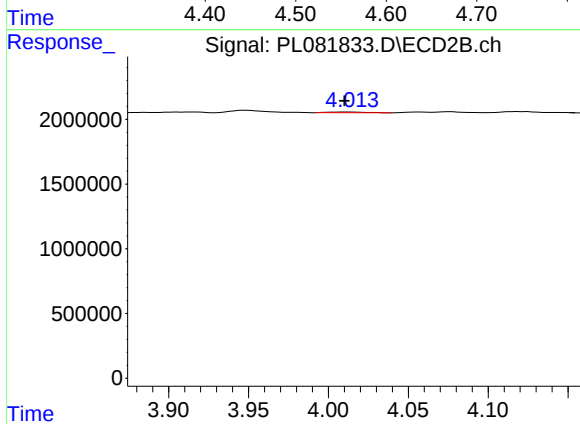
#5 Aldrin

R.T.: 4.078 min
Delta R.T.: -0.017 min
Response: 75952
Conc: 0.03 ng/ml



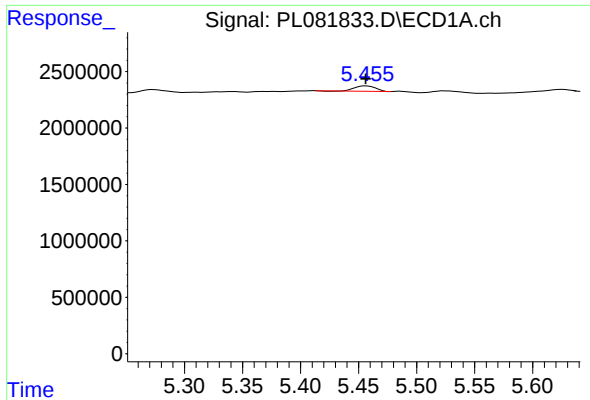
#7 delta-BHC

R.T.: 4.556 min
Delta R.T.: -0.001 min
Response: 891884
Conc: 0.29 ng/ml



#7 delta-BHC

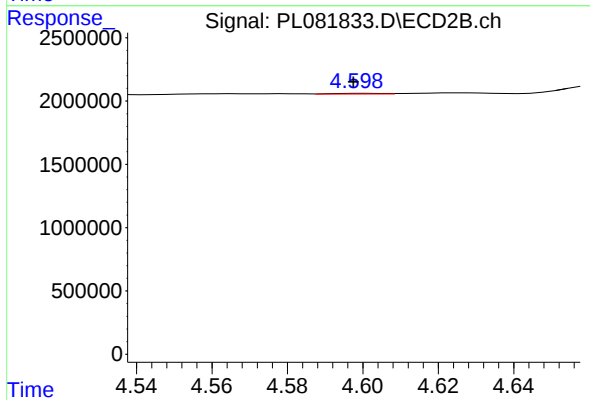
R.T.: 4.014 min
Delta R.T.: 0.004 min
Response: 88594
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

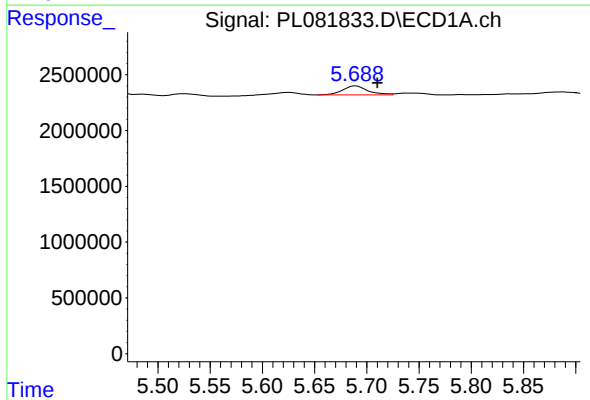
R.T.: 5.457 min
Delta R.T.: 0.000 min
Response: 598706
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



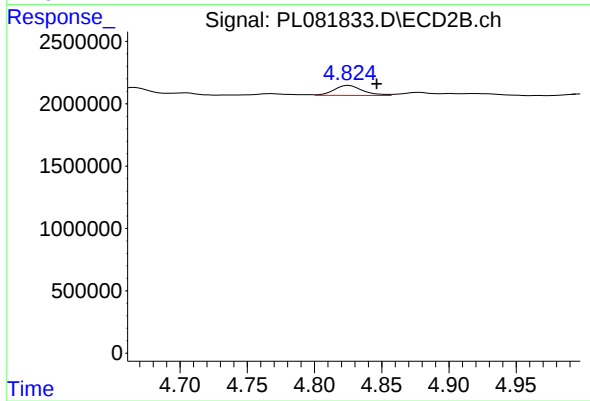
#8 Heptachlor epoxide

R.T.: 4.600 min
Delta R.T.: 0.002 min
Response: 50529
Conc: 0.02 ng/ml



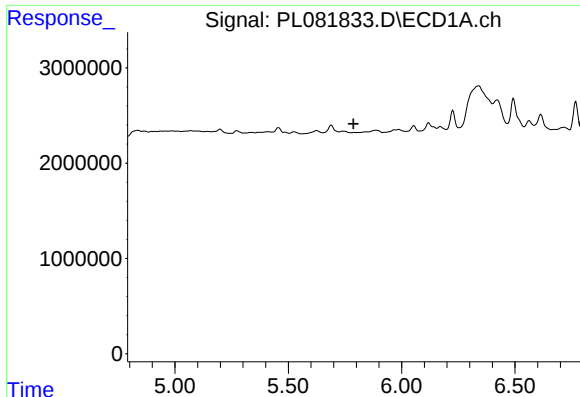
#10 gamma-Chlordane

R.T.: 5.690 min
Delta R.T.: -0.021 min
Response: 1366531
Conc: 0.52 ng/ml



#10 gamma-Chlordane

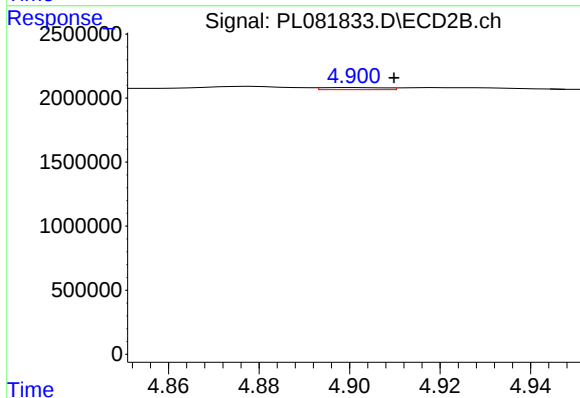
R.T.: 4.826 min
Delta R.T.: -0.021 min
Response: 1173415
Conc: 0.48 ng/ml



#11 alpha-Chlordane

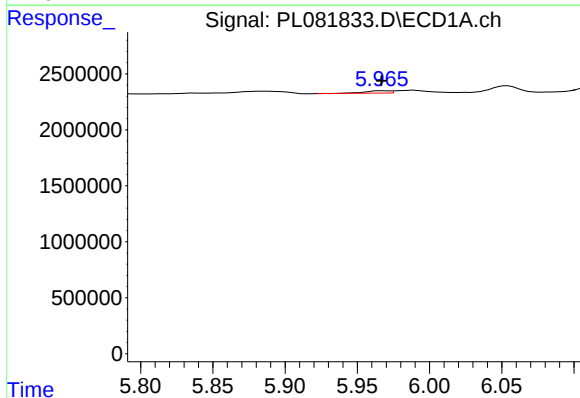
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



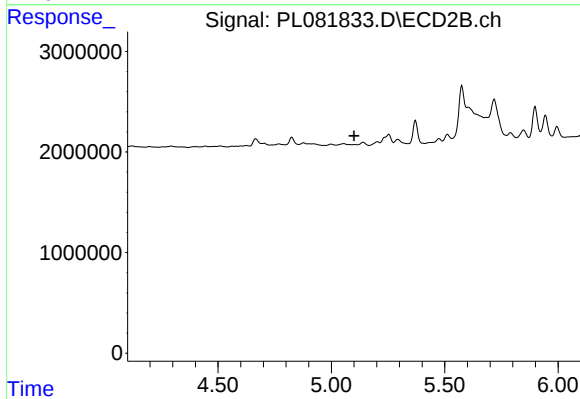
#11 alpha-Chlordane

R.T.: 4.902 min
Delta R.T.: -0.008 min
Response: 155883
Conc: 0.06 ng/ml



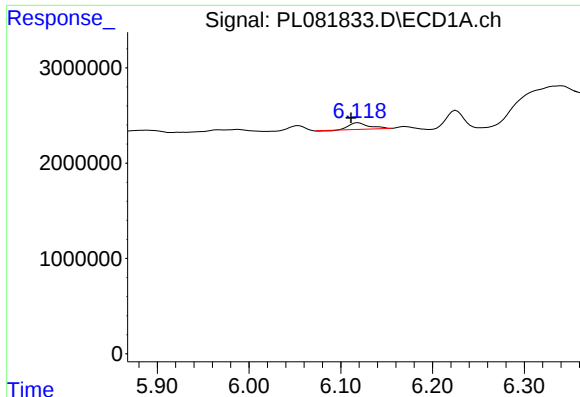
#12 4,4'-DDE

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 245565
Conc: 0.11 ng/ml



#12 4,4'-DDE

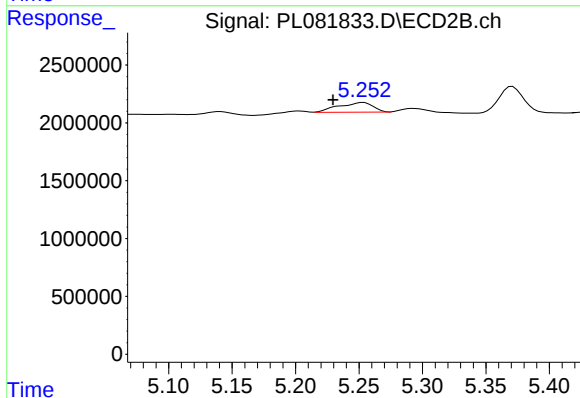
R.T.: 0.000 min
Exp R.T.: 5.101 min
Response: 0
Conc: N.D.



#13 Dieldrin

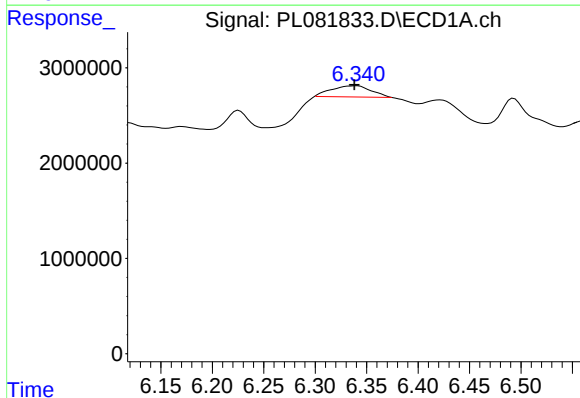
R.T.: 6.119 min
Delta R.T.: 0.008 min
Response: 1029407
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



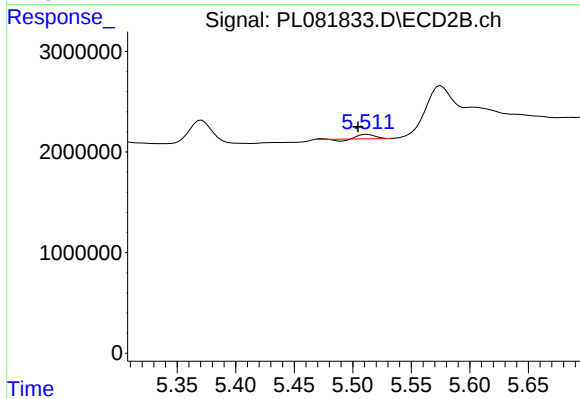
#13 Dieldrin

R.T.: 5.253 min
Delta R.T.: 0.024 min
Response: 1567527
Conc: 0.70 ng/ml



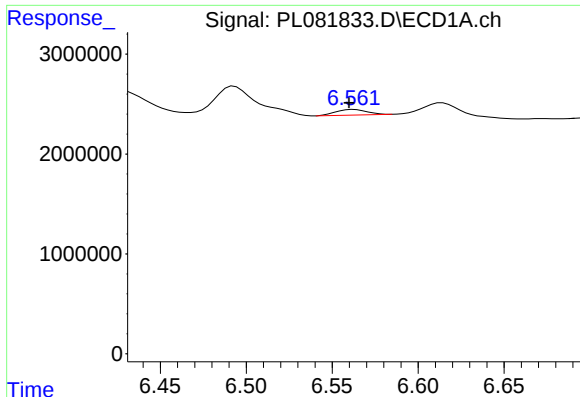
#14 Endrin

R.T.: 6.341 min
Delta R.T.: 0.003 min
Response: 3135364
Conc: 1.48 ng/ml



#14 Endrin

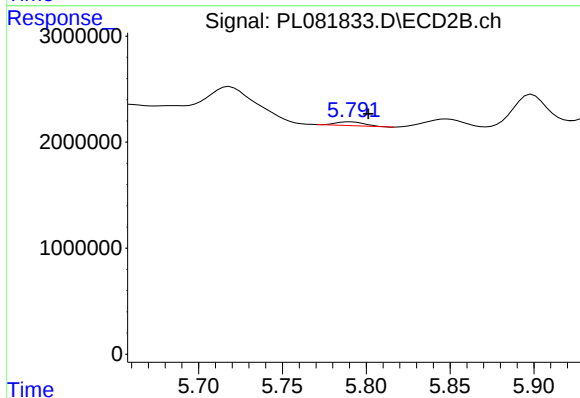
R.T.: 5.512 min
Delta R.T.: 0.008 min
Response: 334323
Conc: 0.17 ng/ml



#15 Endosulfan II

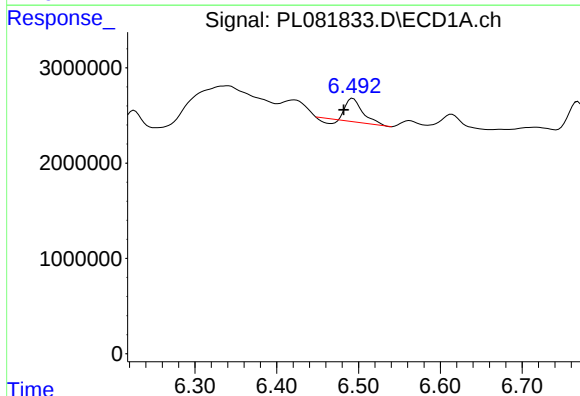
R.T.: 6.563 min
Delta R.T.: 0.003 min
Response: 698617
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



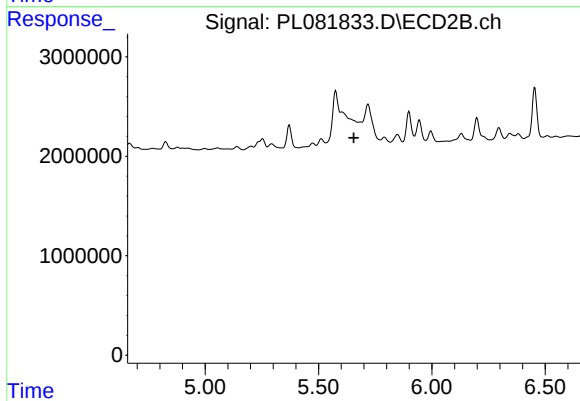
#15 Endosulfan II

R.T.: 5.790 min
Delta R.T.: -0.011 min
Response: 431901
Conc: 0.24 ng/ml



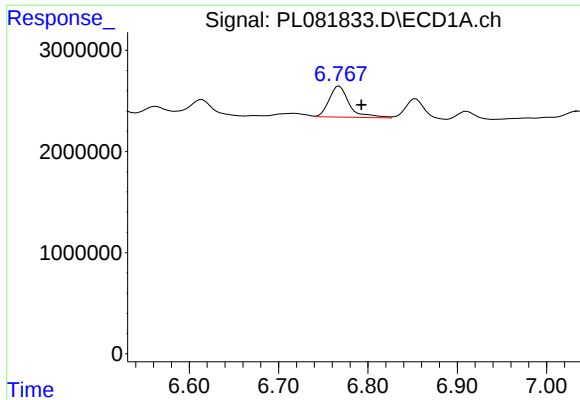
#16 4,4'-DDD

R.T.: 6.493 min
Delta R.T.: 0.011 min
Response: 3255769
Conc: 1.81 ng/ml



#16 4,4'-DDD

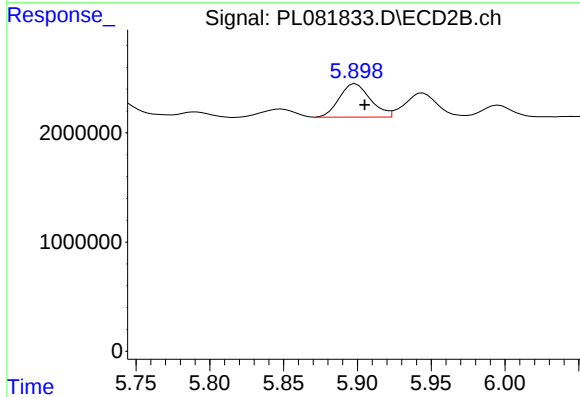
R.T.: 0.000 min
Exp R.T. : 5.656 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

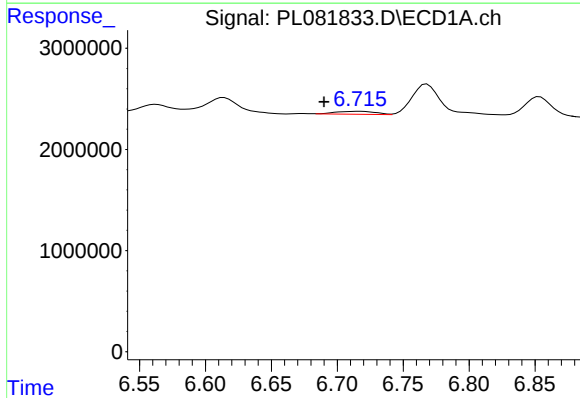
R.T.: 6.768 min
Delta R.T.: -0.025 min
Response: 4824367
Conc: 2.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



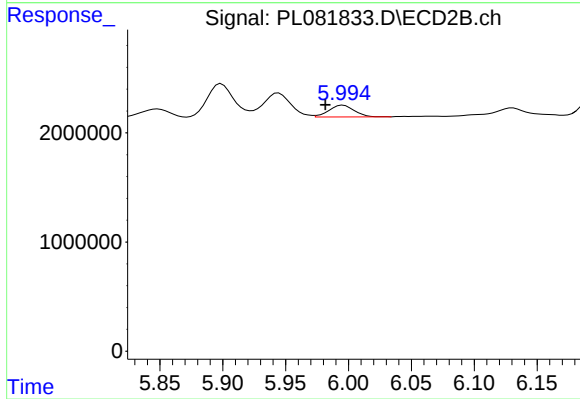
#17 4,4'-DDT

R.T.: 5.899 min
Delta R.T.: -0.006 min
Response: 4503960
Conc: 2.61 ng/ml



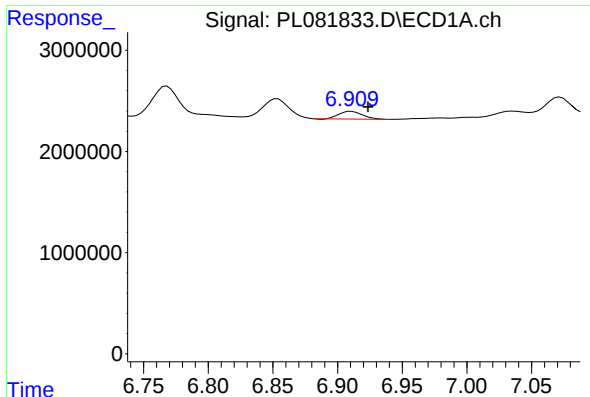
#18 Endrin aldehyde

R.T.: 6.717 min
Delta R.T.: 0.027 min
Response: 628803
Conc: 0.38 ng/ml



#18 Endrin aldehyde

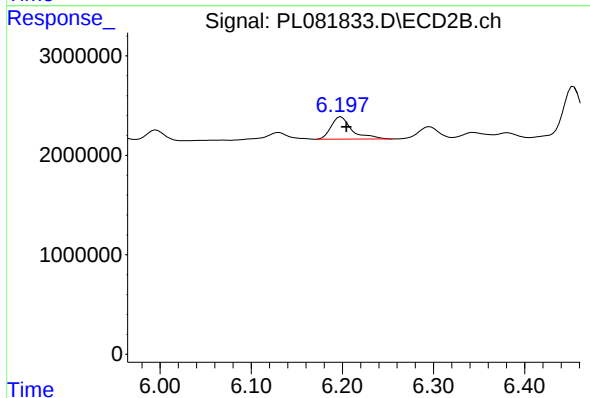
R.T.: 5.996 min
Delta R.T.: 0.014 min
Response: 1482424
Conc: 0.95 ng/ml



#19 Endosulfan Sulfate

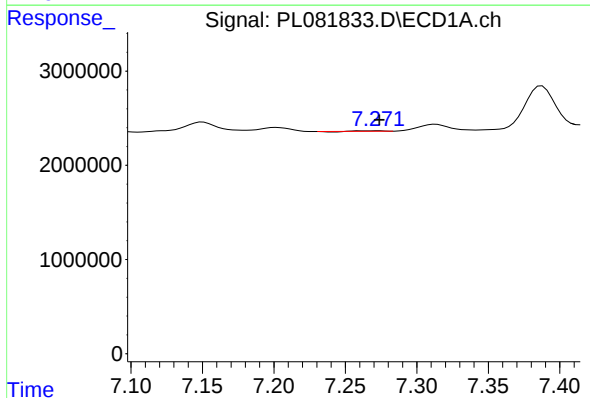
R.T.: 6.911 min
Delta R.T.: -0.013 min
Response: 956442
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



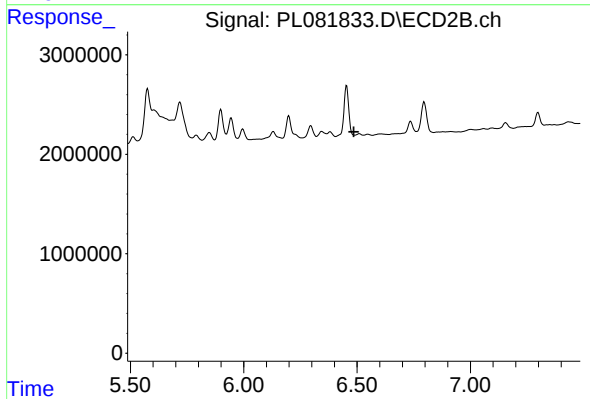
#19 Endosulfan Sulfate

R.T.: 6.199 min
Delta R.T.: -0.006 min
Response: 3577462
Conc: 1.84 ng/ml



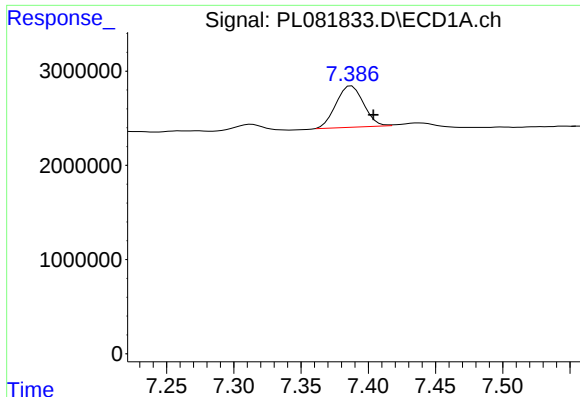
#20 Methoxychlor

R.T.: 7.273 min
Delta R.T.: -0.001 min
Response: 54359
Conc: 0.05 ng/ml



#20 Methoxychlor

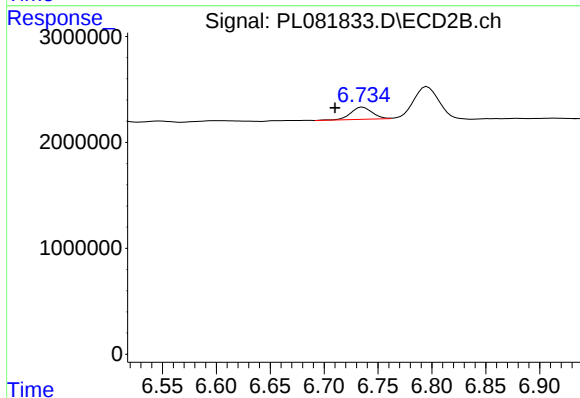
R.T.: 6.510 min
Delta R.T.: 0.025 min
Response: -1229289
Conc: N.D.



#21 Endrin ketone

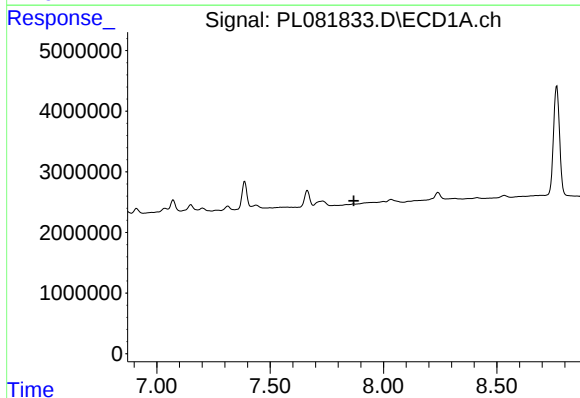
R.T.: 7.388 min
Delta R.T.: -0.016 min
Response: 6259831
Conc: 2.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



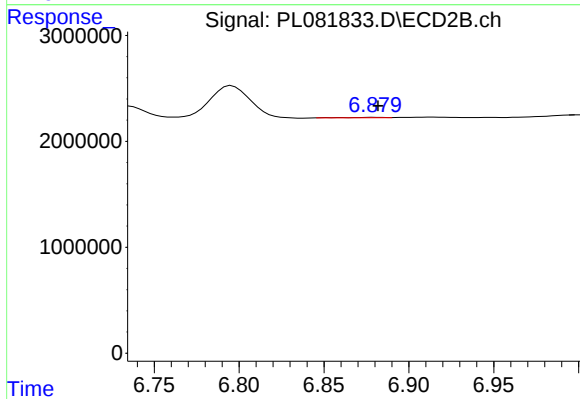
#21 Endrin ketone

R.T.: 6.736 min
Delta R.T.: 0.026 min
Response: 1612902
Conc: 0.75 ng/ml



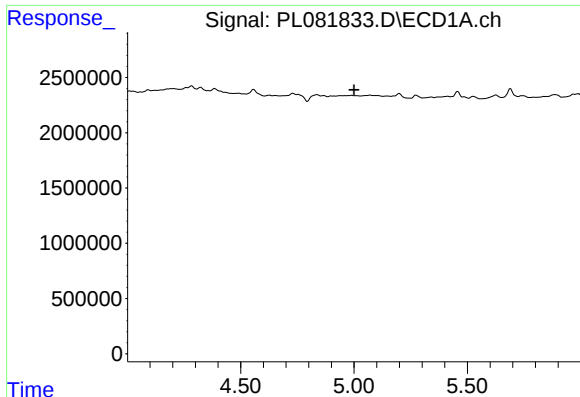
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.869 min
Response: 0
Conc: N.D.



#22 Mirex

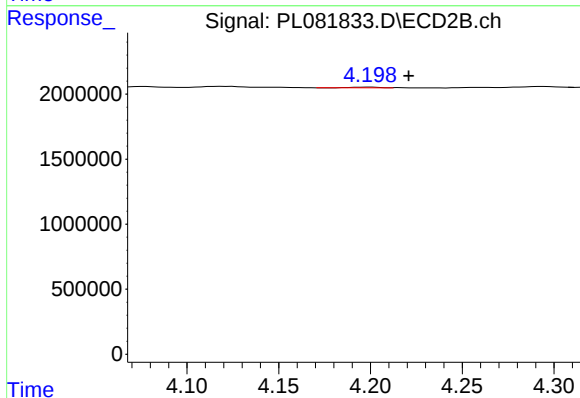
R.T.: 6.880 min
Delta R.T.: -0.002 min
Response: 48636
Conc: 0.03 ng/ml



#24 Chlordane-2

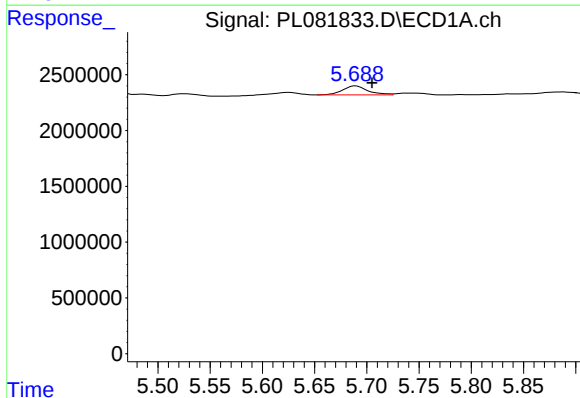
R.T.: 0.000 min
Exp R.T.: 5.000 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



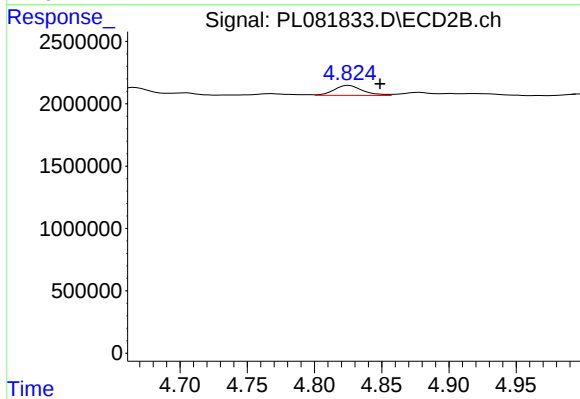
#24 Chlordane-2

R.T.: 4.200 min
Delta R.T.: -0.021 min
Response: 60758
Conc: 0.65 ng/ml



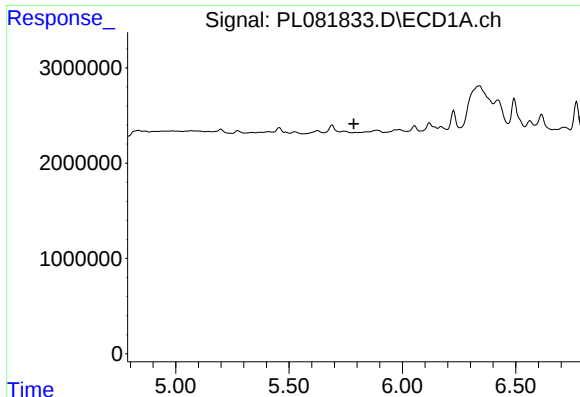
#25 Chlordane-3

R.T.: 5.690 min
Delta R.T.: -0.016 min
Response: 1366531
Conc: 3.45 ng/ml



#25 Chlordane-3

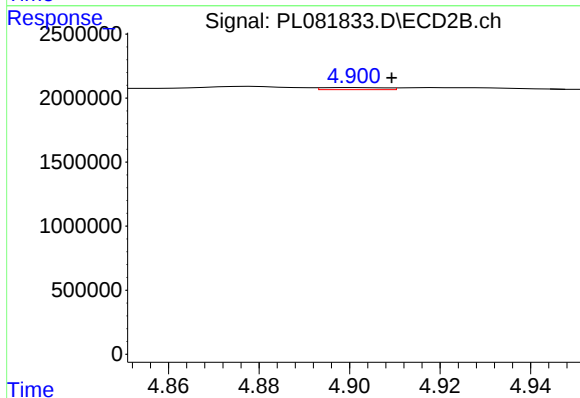
R.T.: 4.826 min
Delta R.T.: -0.023 min
Response: 1173415
Conc: 4.66 ng/ml



#26 Chlordane-4

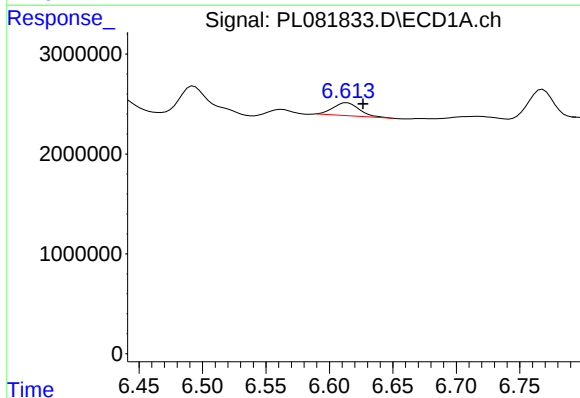
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



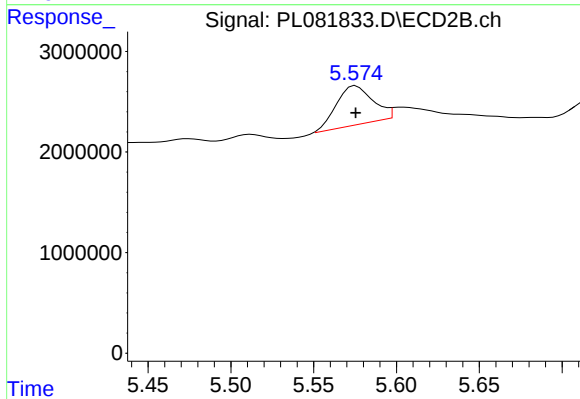
#26 Chlordane-4

R.T.: 4.902 min
Delta R.T.: -0.008 min
Response: 155883
Conc: 0.60 ng/ml



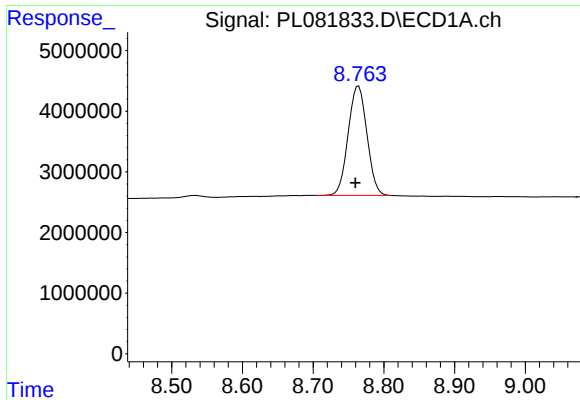
#27 Chlordane-5

R.T.: 6.614 min
Delta R.T.: -0.013 min
Response: 1805533
Conc: 21.26 ng/ml



#27 Chlordane-5

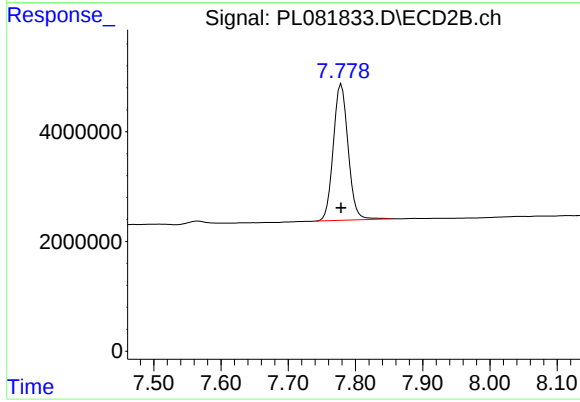
R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 5907124
Conc: 88.51 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.764 min
Delta R.T.: 0.005 min
Response: 33335501
Conc: 18.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 37811755
Conc: 19.07 ng/ml