

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060623\
 Data File : PL083265.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2023 19:38
 Operator : AR\AJ
 Sample : 03046-07
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 21:14:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.314	2.632	42955726	36169382	14.616	13.932
28)	SA Decachlor...	8.731	7.737	23202502	28035287	11.063	11.275
Target Compounds							
3)	MA gamma-BHC...	4.126f	3.466	764375	273778	0.185	0.082 #
4)	MA Heptachlor	4.669	3.769f	1923368	-115855	0.503	N.D. #
5)	MB Aldrin	0.000	4.078	0	4182818	N.D.	1.286 #
6)	B beta-BHC	4.281f	3.769	1365966	-115855	0.726	N.D. #
7)	B delta-BHC	4.537	3.981	597675	-465815	0.174	N.D. #
9)	A Endosulfan I	5.807	4.944	1668562	96877	0.556	0.035 #
10)	B gamma-Chl...	0.000	4.792f	0	2503906	N.D.	0.834 #
11)	B alpha-Chl...	5.747f	4.888	3671421	10193464	1.144	3.396 #
12)	B 4,4'-DDE	0.000	5.060	0	782112	N.D.	0.322 #
13)	MA Dieldrin	6.089	5.194	1853082	2157393	0.616	0.764
14)	MA Endrin	6.310	5.488	2287512	95381	0.851	0.038 #
16)	A 4,4'-DDD	6.459	5.620	107281	221292	0.049	0.115 #
17)	MA 4,4'-DDT	6.791	5.866	709665	247999	0.284	0.111 #
18)	B Endrin al...	6.669	5.926f	349626	1328009	0.174	0.672 #
19)	B Endosulfa...	0.000	6.177	0	1129464	N.D.	0.461 #
20)	A Methoxychlor	7.278f	6.458	546852	-232645	0.414	N.D. #
21)	B Endrin ke...	7.414f	6.664	62560	145884	0.025	0.054 #
22)	Mirex	7.878f	0.000	833421	0	0.398	N.D. #
23)	Chlordane-1	0.000	3.622	0	12088722	N.D.	146.506 #
24)	Chlordane-2	4.973	4.201	1034274	1656111	9.389	18.602 #
25)	Chlordane-3	0.000	4.792f	0	2503906	N.D.	9.395 #
26)	Chlordane-4	5.747f	4.888	3671421	10193464	7.250	36.179 #
27)	Chlordane-5	0.000	5.780	0	723814	N.D.	7.451 #

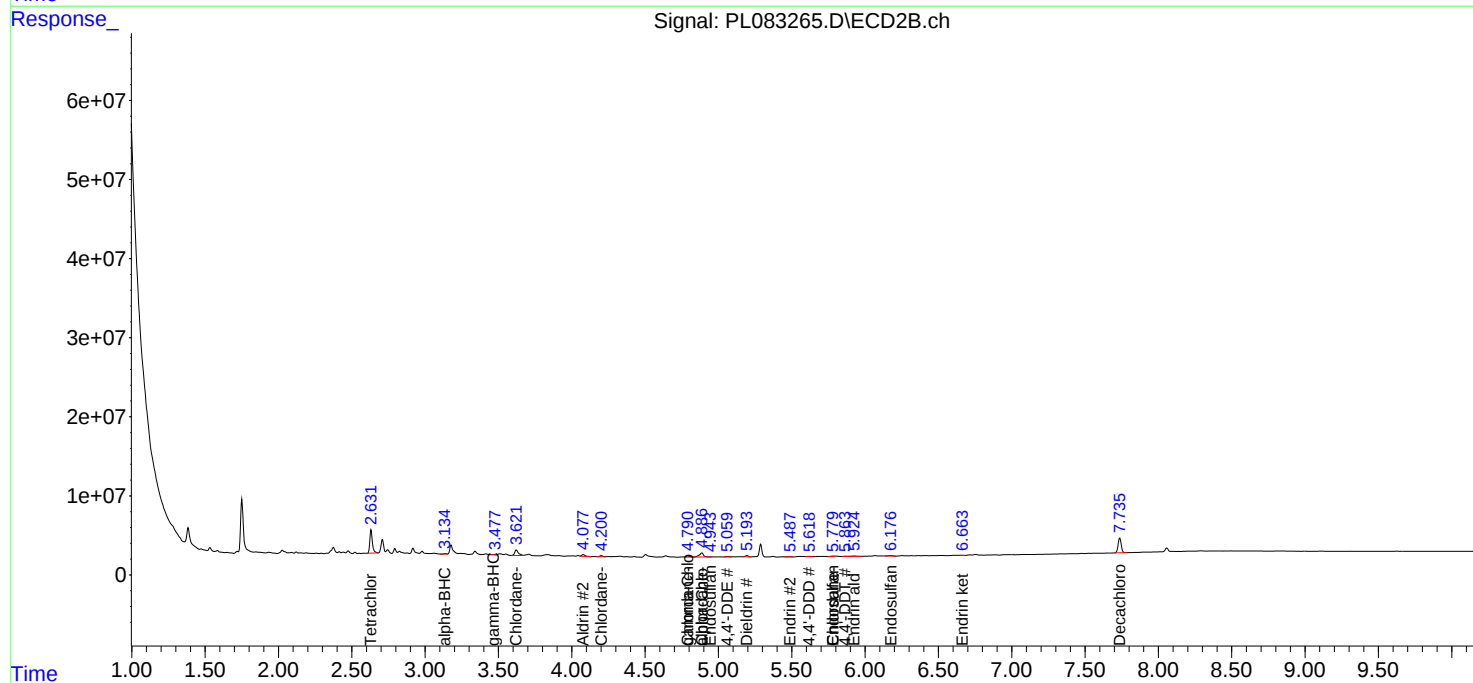
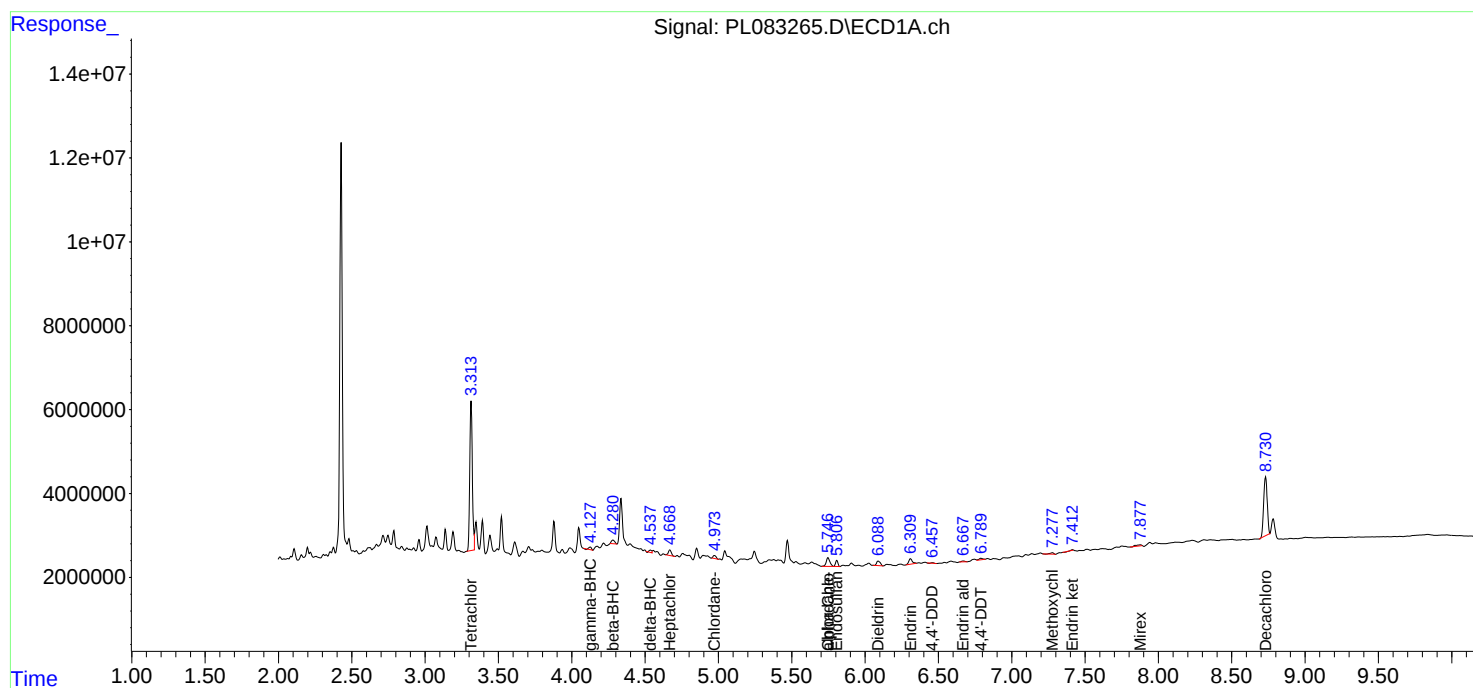
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

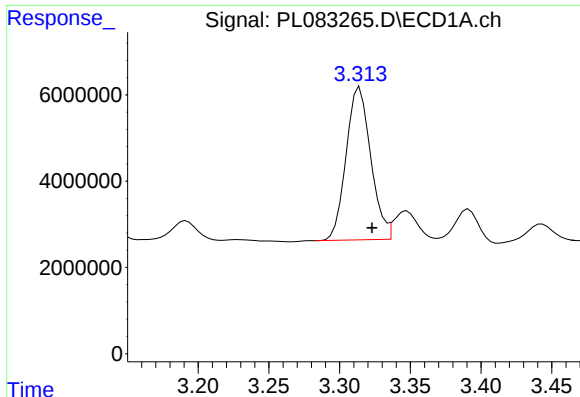
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060623\
Data File : PL083265.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2023 19:38
Operator : AR\AJ
Sample : 03046-07
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 21:14:12 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 2023
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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

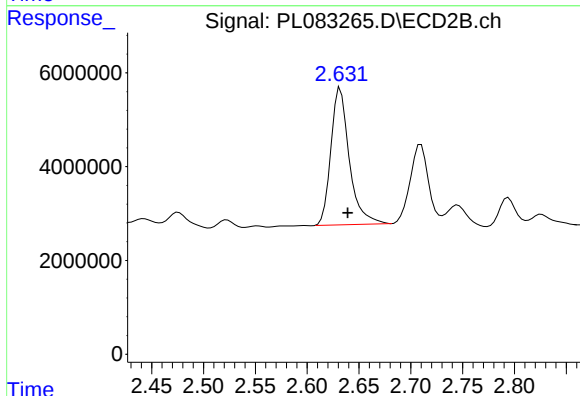




#1 Tetrachloro-m-xylene

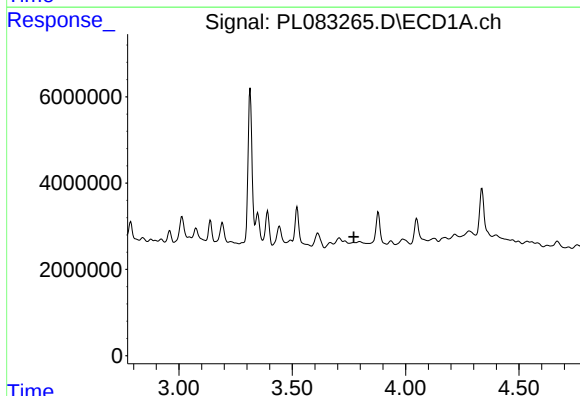
R.T.: 3.314 min
Delta R.T.: -0.009 min
Response: 42955726
Conc: 14.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



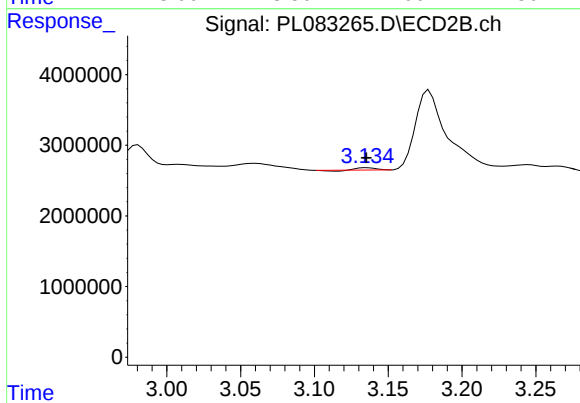
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: -0.007 min
Response: 36169382
Conc: 13.93 ng/ml



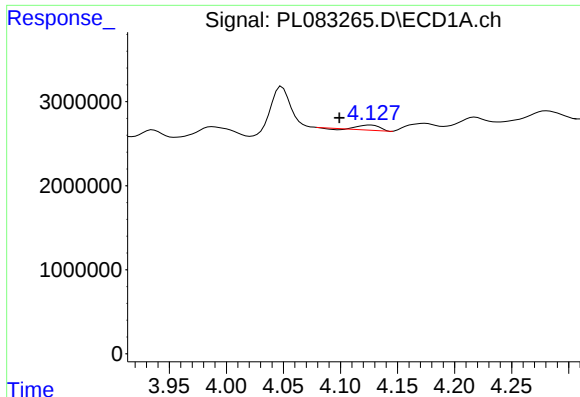
#2 alpha-BHC

R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: -275625
Conc: N.D.



#2 alpha-BHC

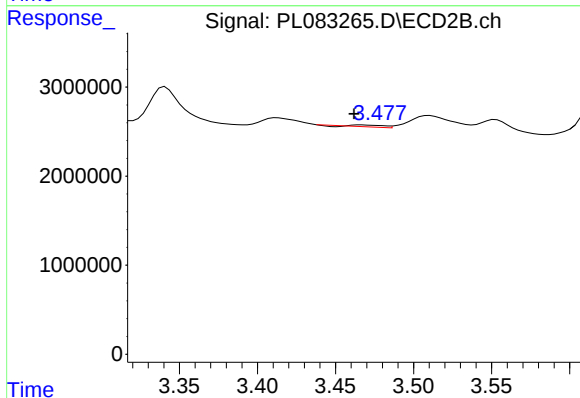
R.T.: 3.135 min
Delta R.T.: 0.000 min
Response: 210828
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

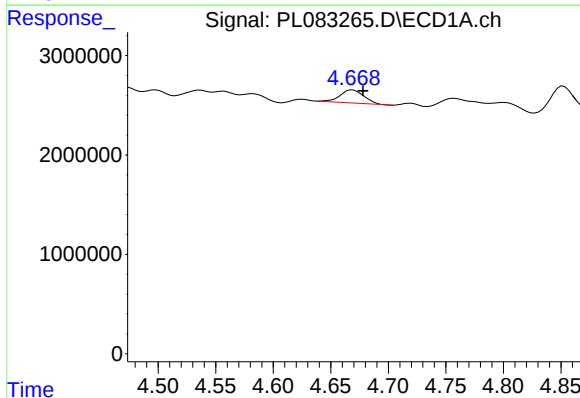
R.T.: 4.126 min
Delta R.T.: 0.027 min
Response: 764375
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



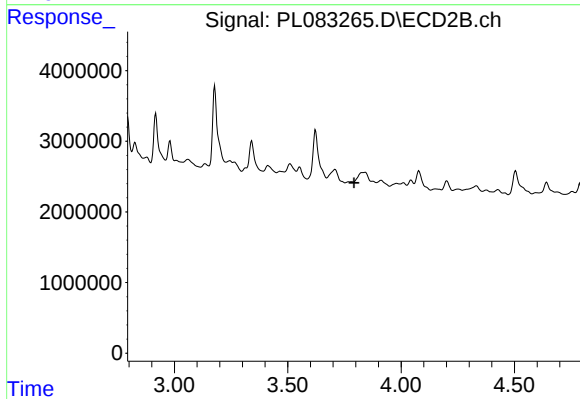
#3 gamma-BHC (Lindane)

R.T.: 3.466 min
Delta R.T.: 0.004 min
Response: 273778
Conc: 0.08 ng/ml



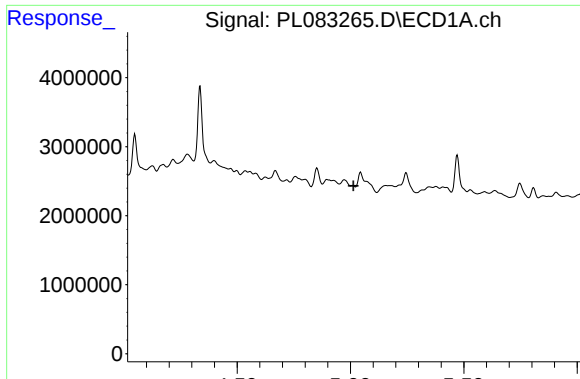
#4 Heptachlor

R.T.: 4.669 min
Delta R.T.: -0.009 min
Response: 1923368
Conc: 0.50 ng/ml



#4 Heptachlor

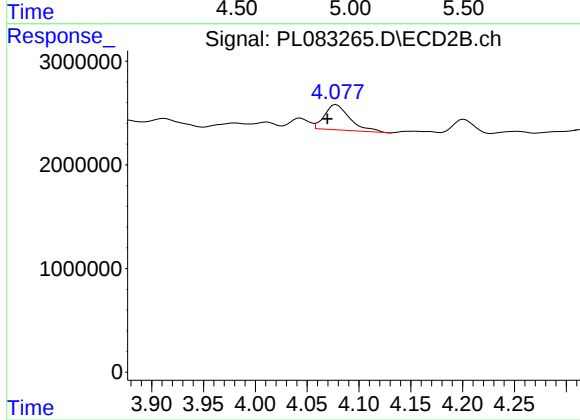
R.T.: 3.769 min
Delta R.T.: -0.024 min
Response: -115855
Conc: N.D.



#5 Aldrin

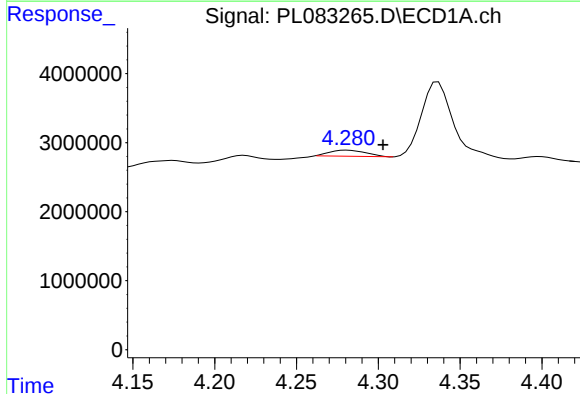
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



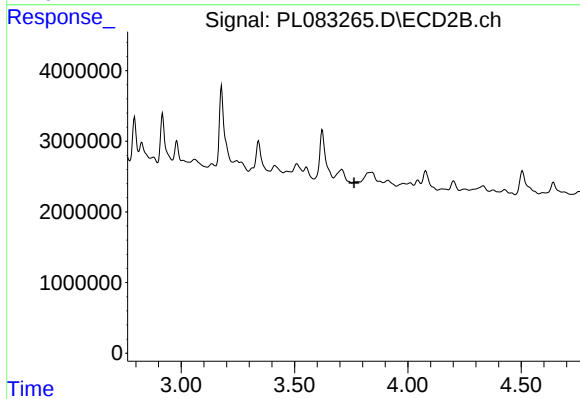
#5 Aldrin

R.T.: 4.078 min
Delta R.T.: 0.009 min
Response: 4182818
Conc: 1.29 ng/ml



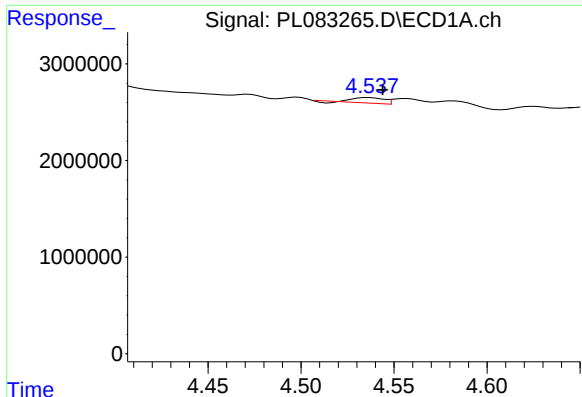
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: -0.022 min
Response: 1365966
Conc: 0.73 ng/ml



#6 beta-BHC

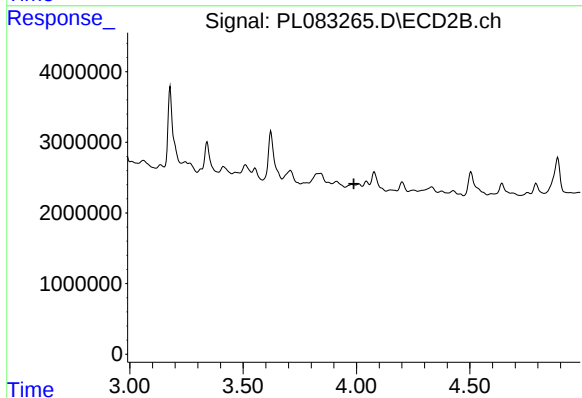
R.T.: 3.769 min
Delta R.T.: 0.007 min
Response: -115855
Conc: N.D.



#7 delta-BHC

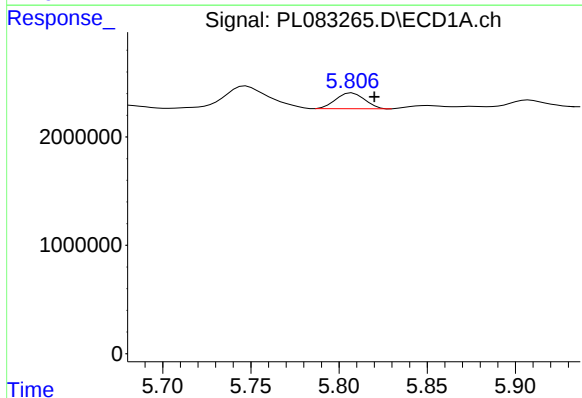
R.T.: 4.537 min
Delta R.T.: -0.007 min
Response: 597675
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



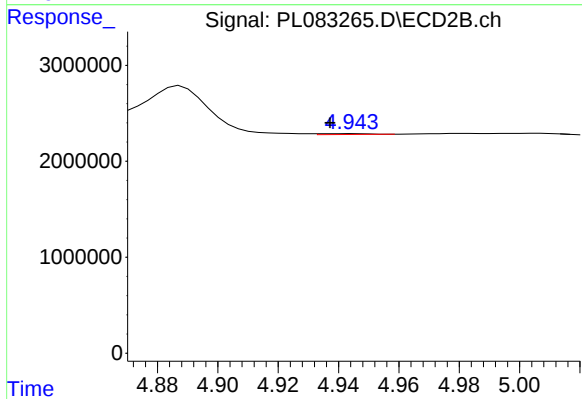
#7 delta-BHC

R.T.: 3.981 min
Delta R.T.: -0.007 min
Response: -465815
Conc: N.D.



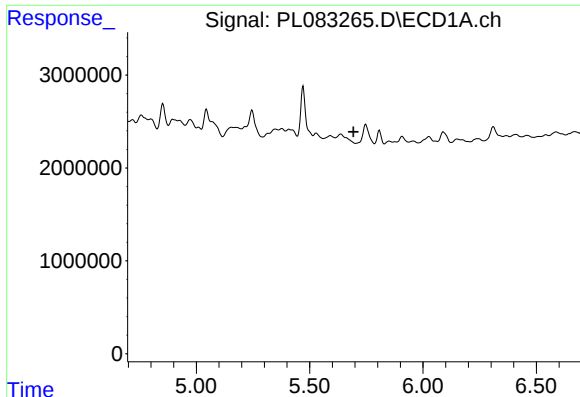
#9 Endosulfan I

R.T.: 5.807 min
Delta R.T.: -0.013 min
Response: 1668562
Conc: 0.56 ng/ml



#9 Endosulfan I

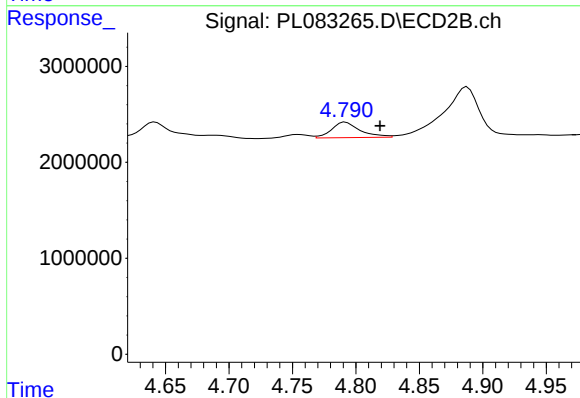
R.T.: 4.944 min
Delta R.T.: 0.007 min
Response: 96877
Conc: 0.03 ng/ml



#10 gamma-Chlordane

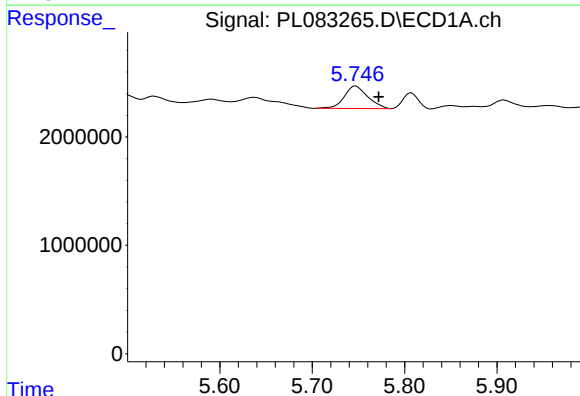
R.T.: 0.000 min
Exp R.T.: 5.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



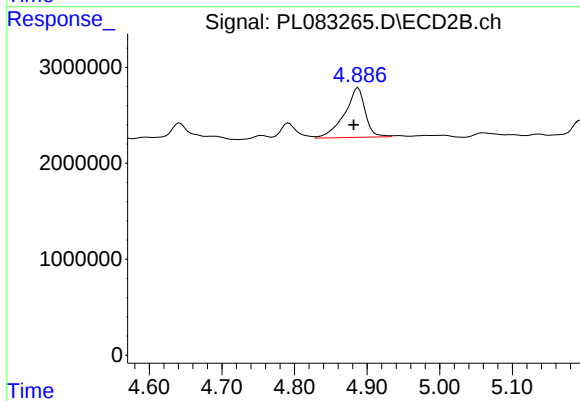
#10 gamma-Chlordane

R.T.: 4.792 min
Delta R.T.: -0.027 min
Response: 2503906
Conc: 0.83 ng/ml



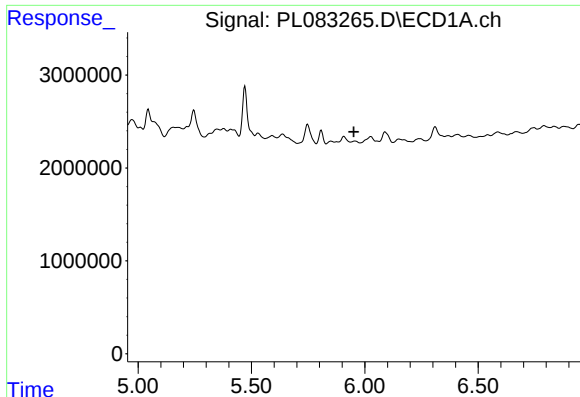
#11 alpha-Chlordane

R.T.: 5.747 min
Delta R.T.: -0.025 min
Response: 3671421
Conc: 1.14 ng/ml



#11 alpha-Chlordane

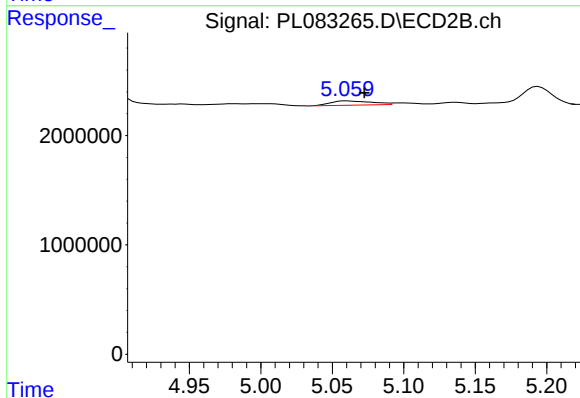
R.T.: 4.888 min
Delta R.T.: 0.006 min
Response: 10193464
Conc: 3.40 ng/ml



#12 4,4'-DDE

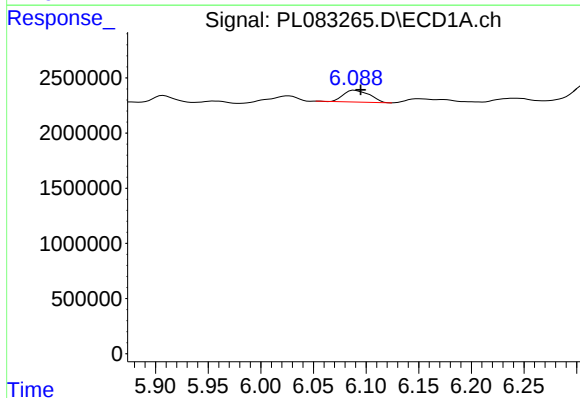
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



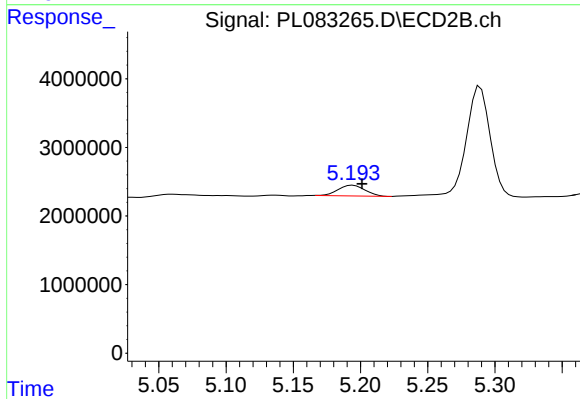
#12 4,4'-DDE

R.T.: 5.060 min
Delta R.T.: -0.012 min
Response: 782112
Conc: 0.32 ng/ml



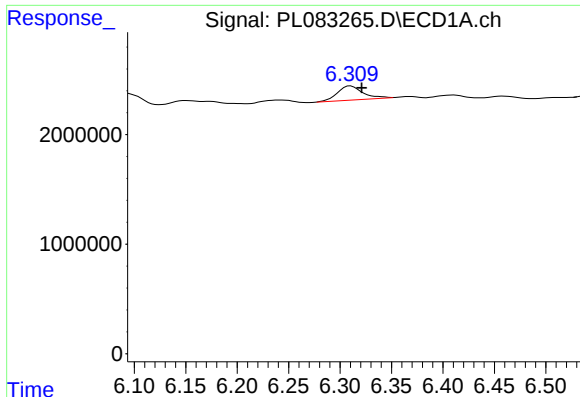
#13 Dieldrin

R.T.: 6.089 min
Delta R.T.: -0.006 min
Response: 1853082
Conc: 0.62 ng/ml



#13 Dieldrin

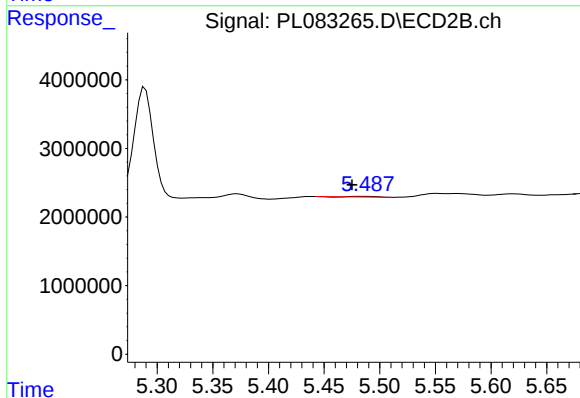
R.T.: 5.194 min
Delta R.T.: -0.007 min
Response: 2157393
Conc: 0.76 ng/ml



#14 Endrin

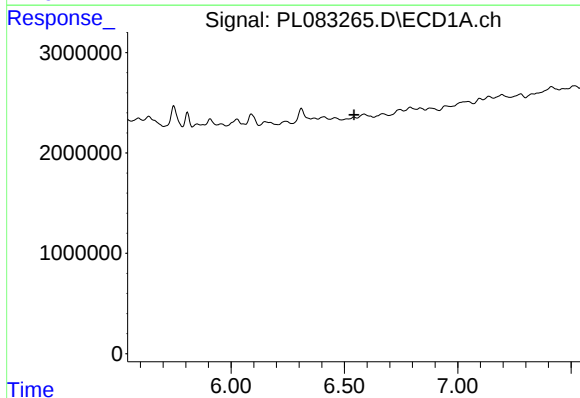
R.T.: 6.310 min
Delta R.T.: -0.011 min
Response: 2287512
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



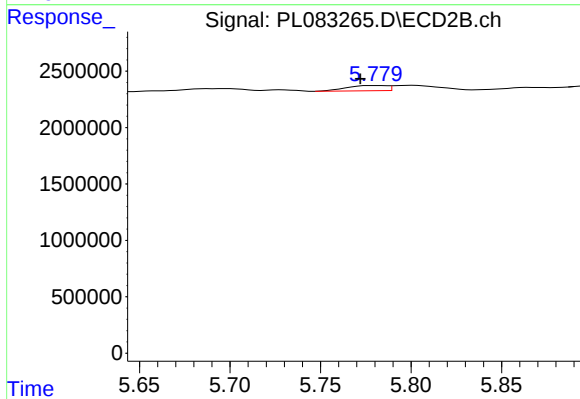
#14 Endrin

R.T.: 5.488 min
Delta R.T.: 0.013 min
Response: 95381
Conc: 0.04 ng/ml



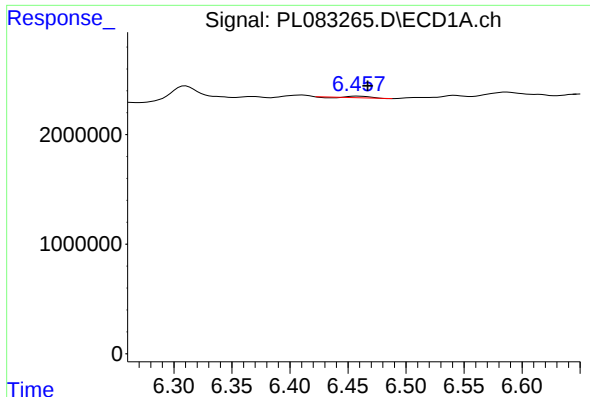
#15 Endosulfan II

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 180412
Conc: N.D.



#15 Endosulfan II

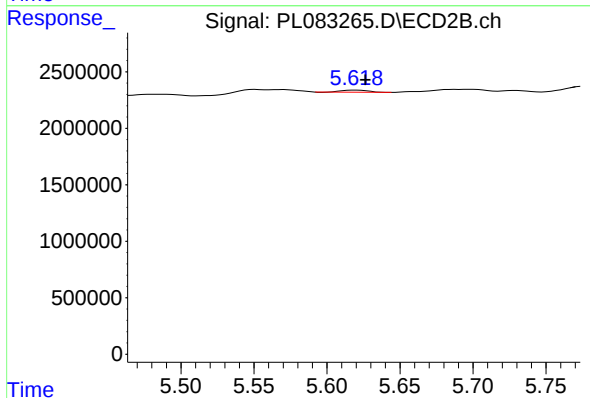
R.T.: 5.780 min
Delta R.T.: 0.008 min
Response: 723814
Conc: 0.29 ng/ml



#16 4,4'-DDD

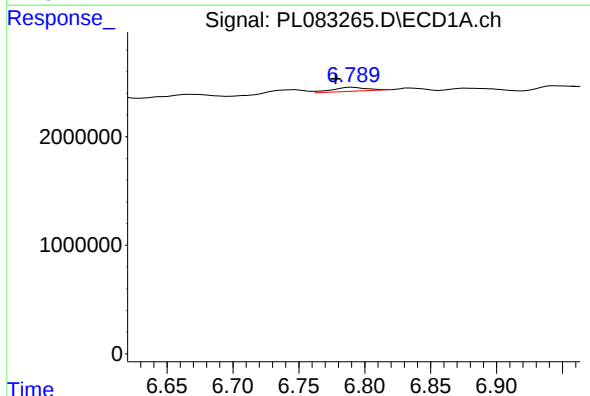
R.T.: 6.459 min
Delta R.T.: -0.008 min
Response: 107281
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



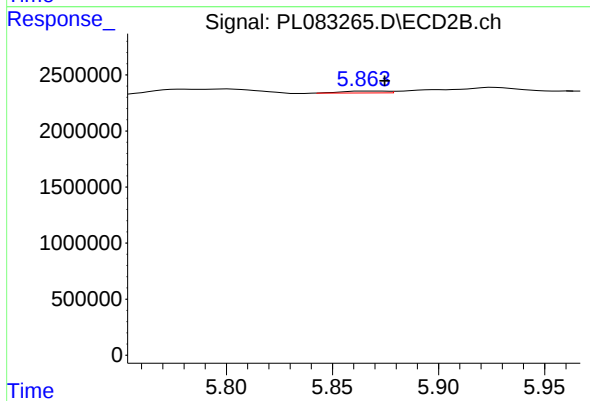
#16 4,4'-DDD

R.T.: 5.620 min
Delta R.T.: -0.006 min
Response: 221292
Conc: 0.12 ng/ml



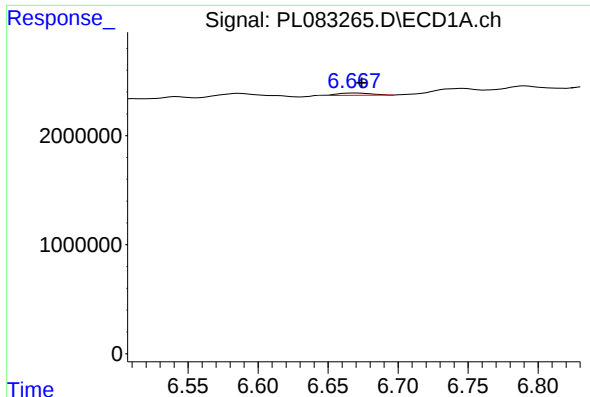
#17 4,4'-DDT

R.T.: 6.791 min
Delta R.T.: 0.013 min
Response: 709665
Conc: 0.28 ng/ml



#17 4,4'-DDT

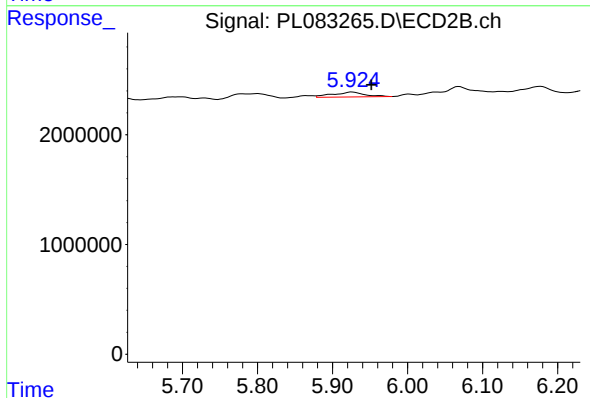
R.T.: 5.866 min
Delta R.T.: -0.009 min
Response: 247999
Conc: 0.11 ng/ml



#18 Endrin aldehyde

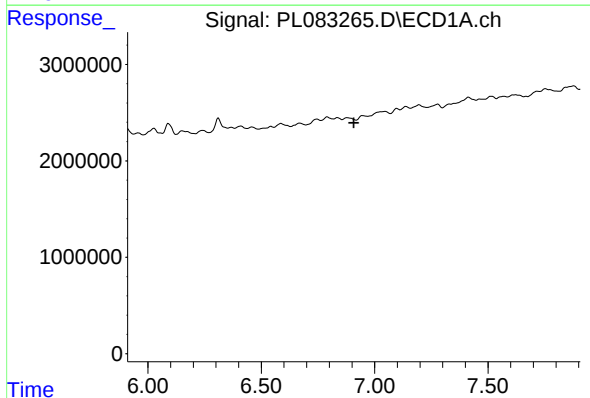
R.T.: 6.669 min
Delta R.T.: -0.005 min
Response: 349626
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



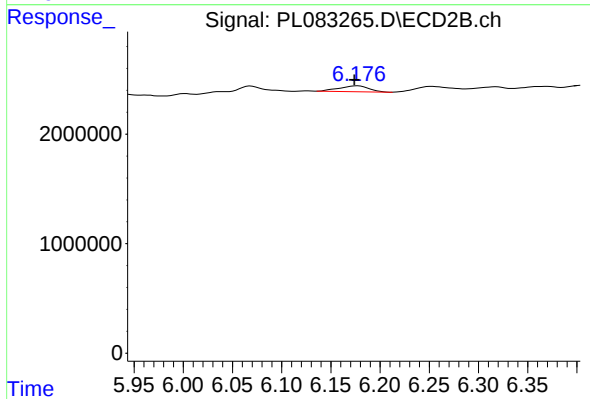
#18 Endrin aldehyde

R.T.: 5.926 min
Delta R.T.: -0.025 min
Response: 1328009
Conc: 0.67 ng/ml



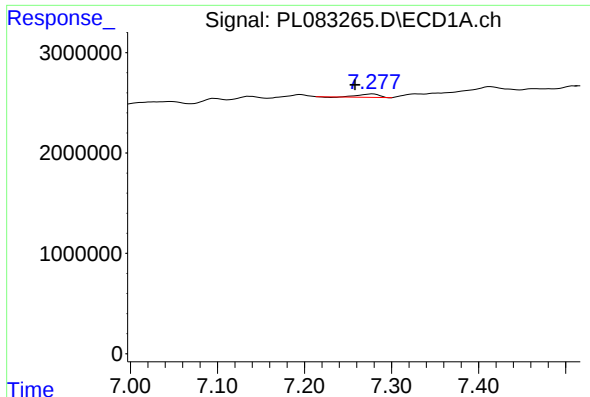
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

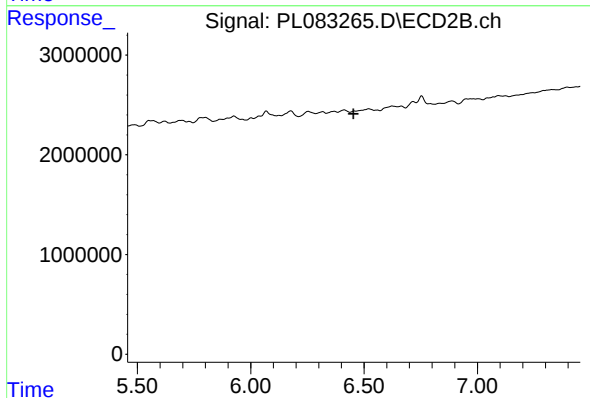
R.T.: 6.177 min
Delta R.T.: 0.003 min
Response: 1129464
Conc: 0.46 ng/ml



#20 Methoxychlor

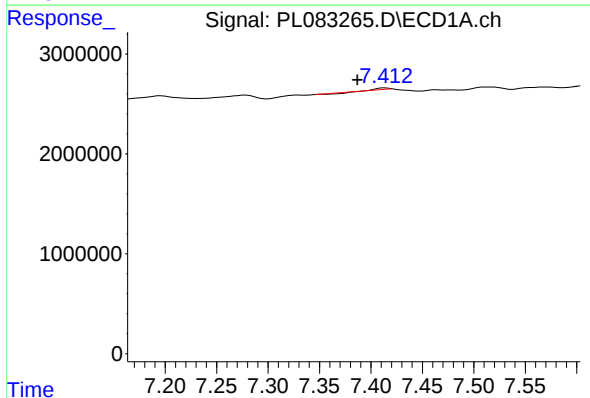
R.T.: 7.278 min
Delta R.T.: 0.020 min
Response: 546852
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



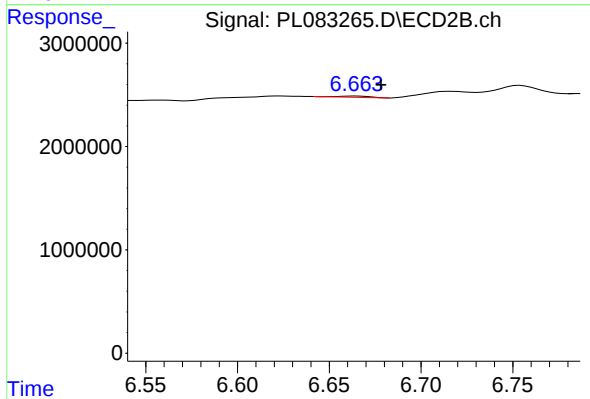
#20 Methoxychlor

R.T.: 6.458 min
Delta R.T.: 0.004 min
Response: -232645
Conc: N.D.



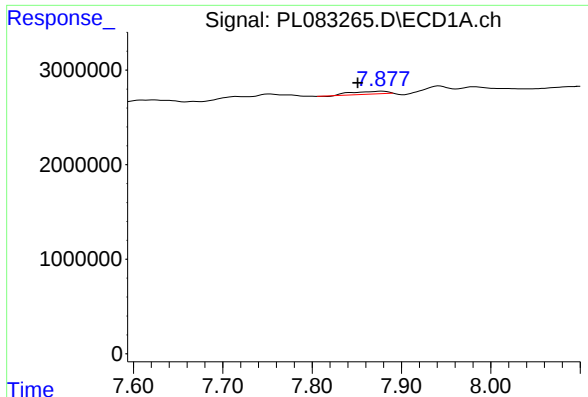
#21 Endrin ketone

R.T.: 7.414 min
Delta R.T.: 0.027 min
Response: 62560
Conc: 0.02 ng/ml



#21 Endrin ketone

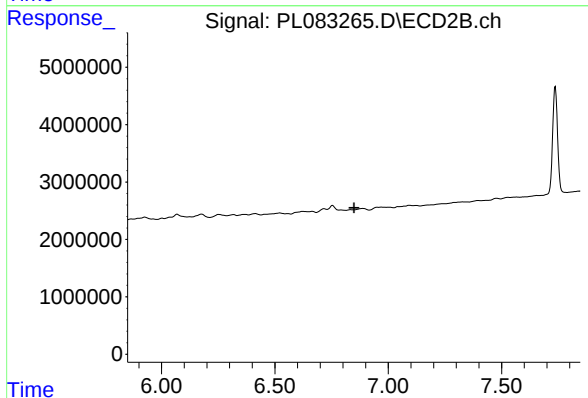
R.T.: 6.664 min
Delta R.T.: -0.014 min
Response: 145884
Conc: 0.05 ng/ml



#22 Mirex

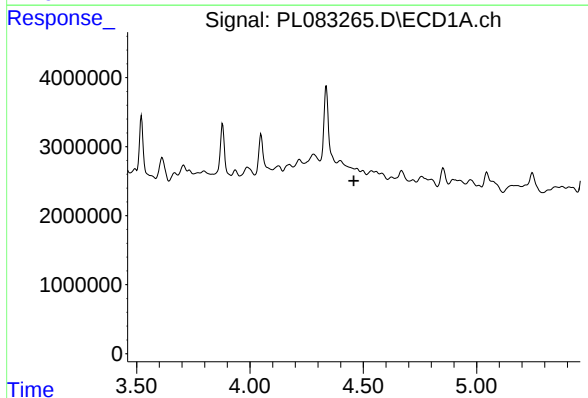
R.T.: 7.878 min
Delta R.T.: 0.027 min
Response: 833421
Conc: 0.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



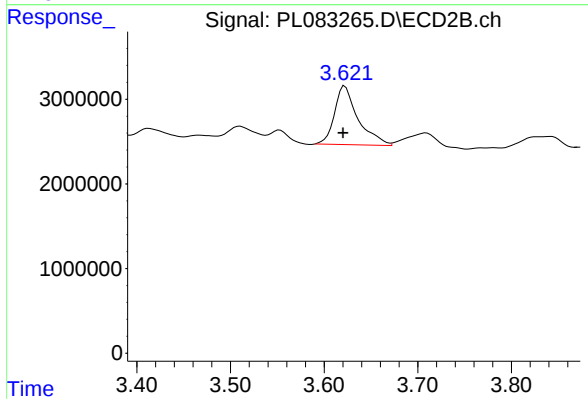
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.849 min
Response: 0
Conc: N.D.



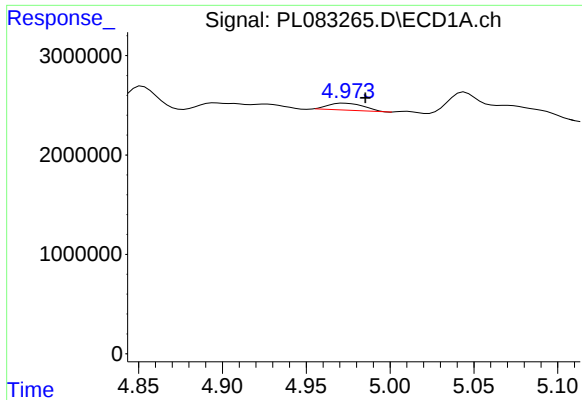
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.458 min
Response: 0
Conc: N.D.



#23 Chlordane-1

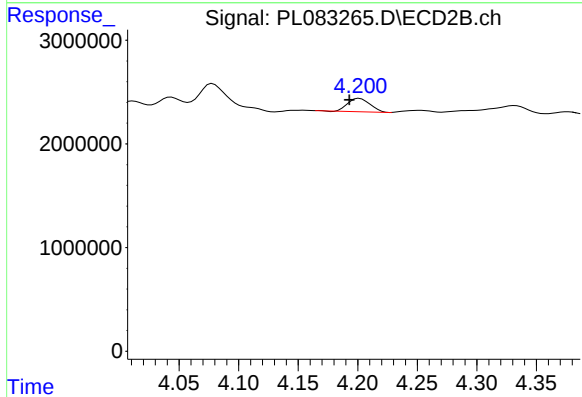
R.T.: 3.622 min
Delta R.T.: 0.002 min
Response: 12088722
Conc: 146.51 ng/ml



#24 Chlordane-2

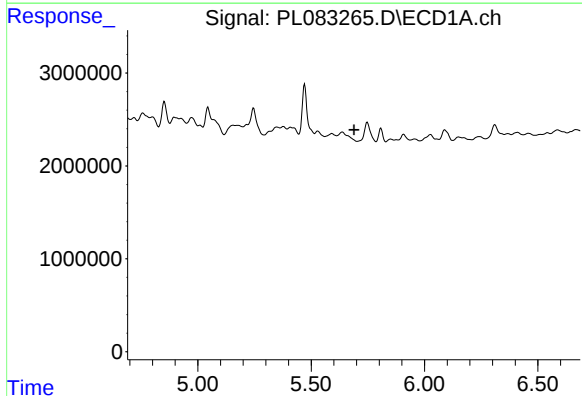
R.T.: 4.973 min
Delta R.T.: -0.012 min
Response: 1034274
Conc: 9.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



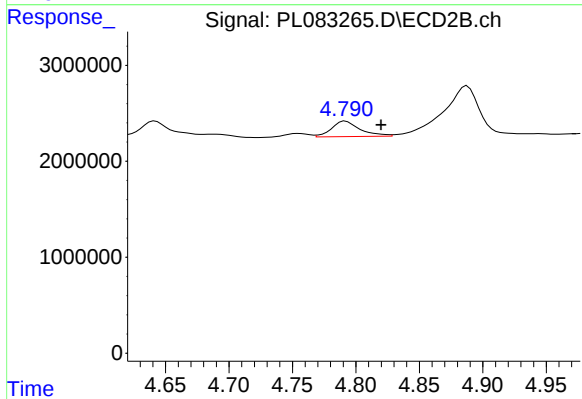
#24 Chlordane-2

R.T.: 4.201 min
Delta R.T.: 0.008 min
Response: 1656111
Conc: 18.60 ng/ml



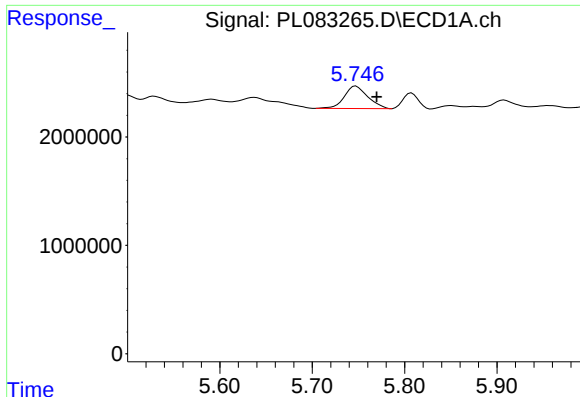
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.689 min
Response: 0
Conc: N.D.



#25 Chlordane-3

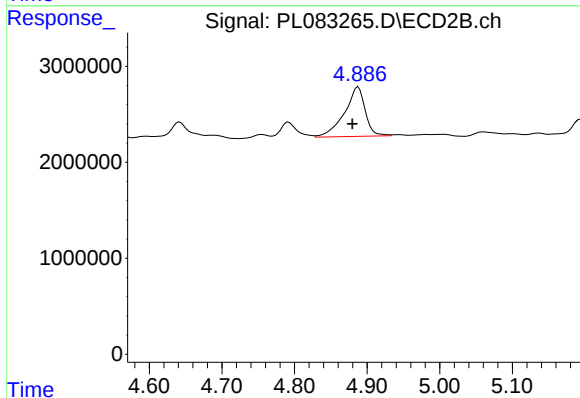
R.T.: 4.792 min
Delta R.T.: -0.028 min
Response: 2503906
Conc: 9.40 ng/ml



#26 Chlordane-4

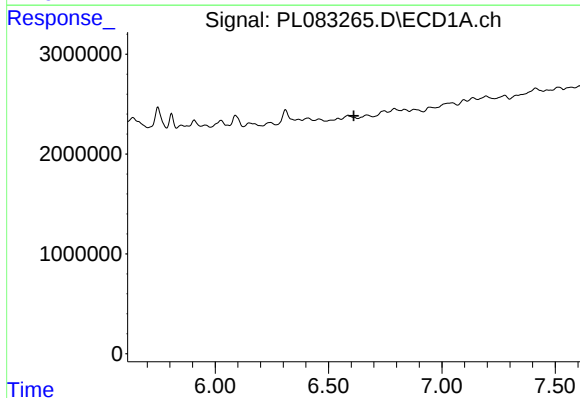
R.T.: 5.747 min
Delta R.T.: -0.022 min
Response: 3671421
Conc: 7.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



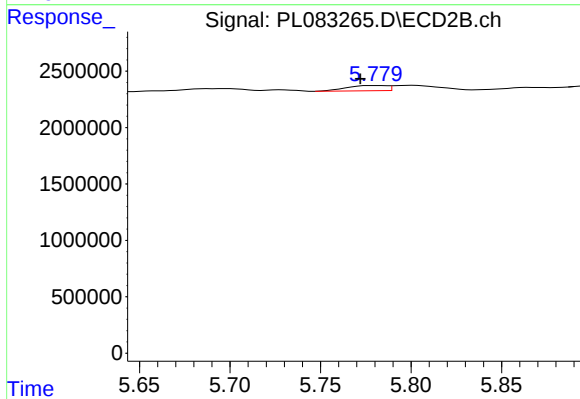
#26 Chlordane-4

R.T.: 4.888 min
Delta R.T.: 0.008 min
Response: 10193464
Conc: 36.18 ng/ml



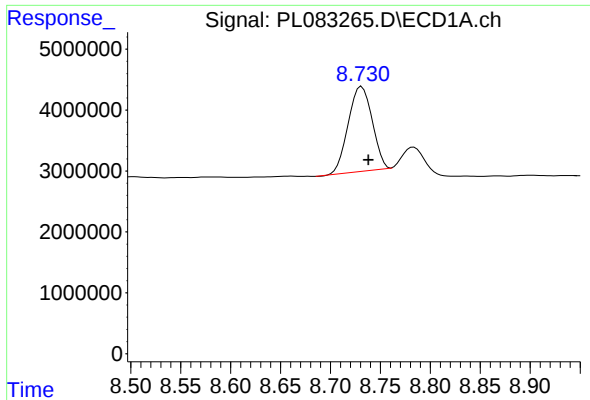
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



#27 Chlordane-5

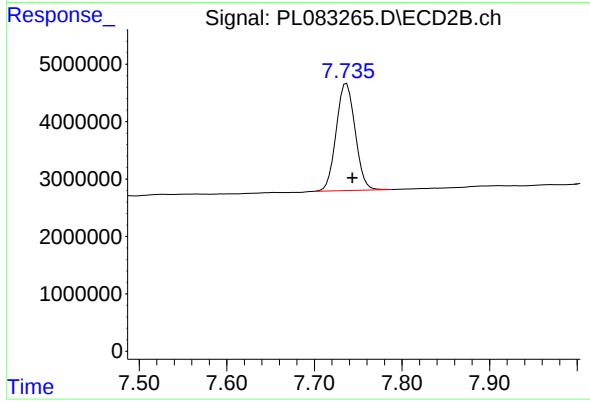
R.T.: 5.780 min
Delta R.T.: 0.008 min
Response: 723814
Conc: 7.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.007 min
Response: 23202502
Conc: 11.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.737 min
Delta R.T.: -0.007 min
Response: 28035287
Conc: 11.27 ng/ml