

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060623\
 Data File : PL083261.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2023 18:14
 Operator : AR\AJ
 Sample : 03046-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 06 21:10:36 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	2.633	40828119	38745547	13.892	14.925
28)	SA Decachlor...	8.734	7.738	22963499	30027320	10.949	12.076
Target Compounds							
2)	A alpha-BHC	3.795f	0.000	1229659	0	0.277	N.D. #
3)	MA gamma-BHC...	0.000	3.464	0	252589	N.D.	0.076 #
4)	MA Heptachlor	4.669	3.776f	1547107	901270	0.405	0.246 #
5)	MB Aldrin	0.000	4.078	0	2689265	N.D.	0.827 #
6)	B beta-BHC	4.280f	3.776	1333209	901270	0.708	0.630
7)	B delta-BHC	0.000	3.981	0	629738	N.D.	0.192 #
8)	B Heptachlo...	5.428	4.596f	543975	-84680	0.170	N.D. #
9)	A Endosulfan I	5.807	0.000	3572664	0	1.191	N.D. #
10)	B gamma-Chl...	0.000	4.792f	0	2802741	N.D.	0.933 #
11)	B alpha-Chl...	5.746f	4.888	4322776	13654814	1.347	4.549 #
13)	MA Dieldrin	6.093	5.195	1770850	3751822	0.589	1.329 #
14)	MA Endrin	6.310	5.483	1619150	213156	0.603	0.084 #
16)	A 4,4'-DDD	6.455	5.615	445319	547340	0.205	0.285 #
17)	MA 4,4'-DDT	6.792	5.893f	533743	825718	0.213	0.370 #
18)	B Endrin al...	6.690f	5.964	244119	195760	0.121	0.099
19)	B Endosulfa...	6.891f	6.177	493392	1036967	0.192	0.423 #
20)	A Methoxychlor	7.275f	6.452	454036	-116676	0.343	N.D. #
21)	B Endrin ke...	7.411f	6.666	232069	130519	0.091	0.048 #
22)	Mirex	7.845	6.838	430640	258549	0.205	0.110 #
23)	Chlordane-1	4.447	3.622	602850	7806931	5.510	94.614 #
24)	Chlordane-2	4.977	4.200	1862909	1964671	16.911	22.068 #
25)	Chlordane-3	0.000	4.792f	0	2802741	N.D.	10.517 #
26)	Chlordane-4	5.746f	4.888	4322776	13654814	8.537	48.464 #

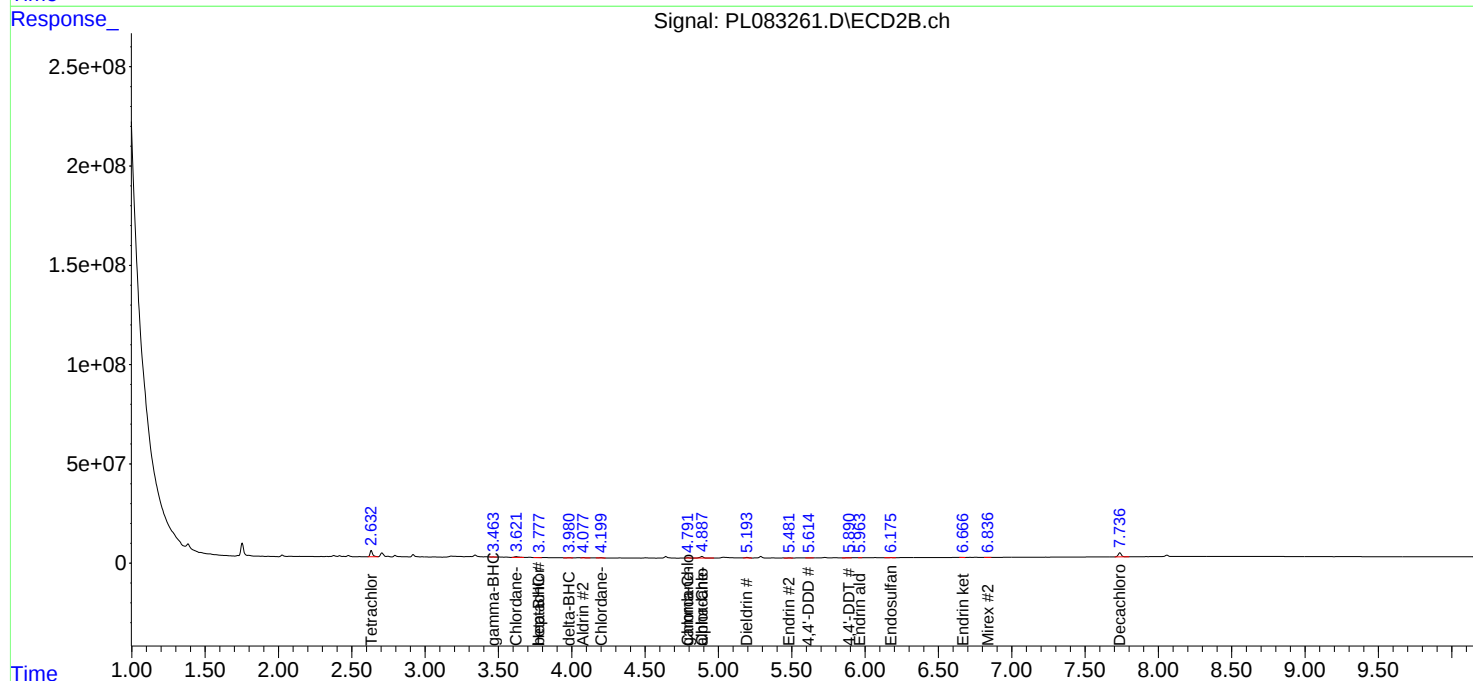
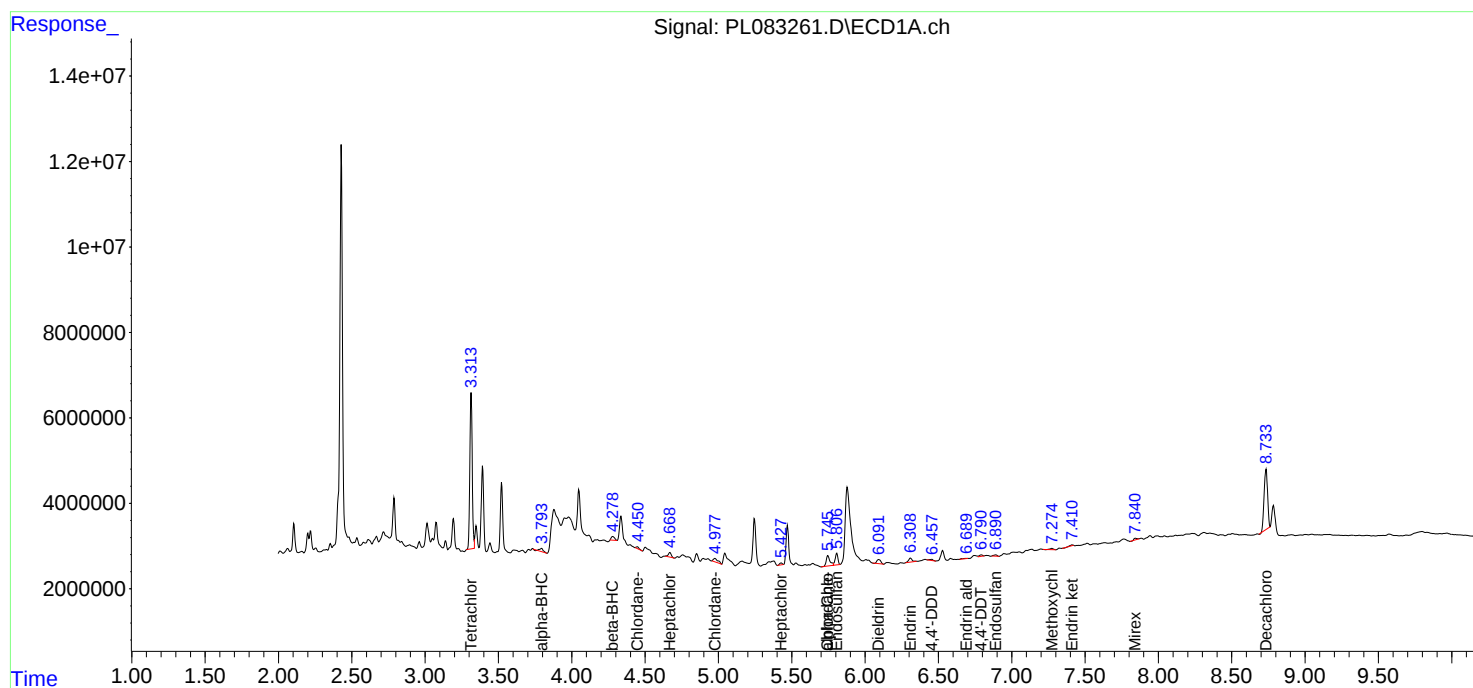
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

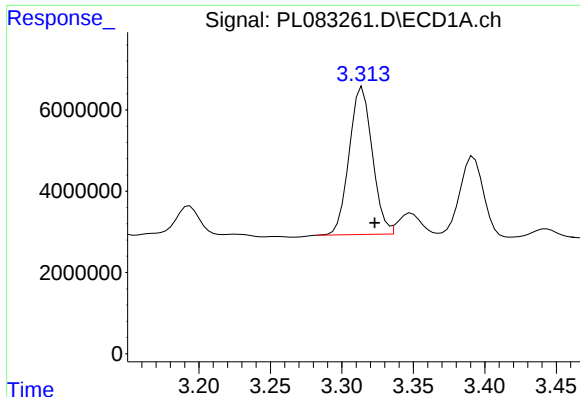
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060623\
Data File : PL083261.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2023 18:14
Operator : AR\AJ
Sample : 03046-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 06 21:10:36 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

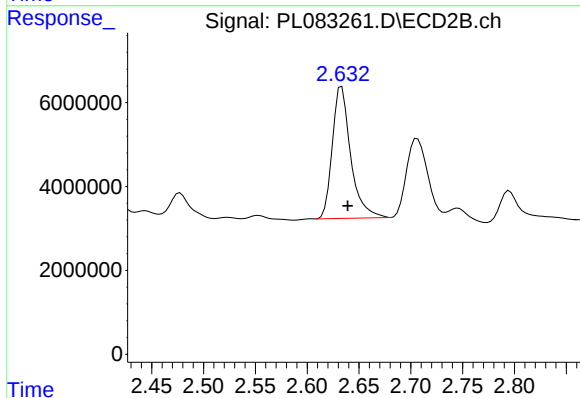




#1 Tetrachloro-m-xylene

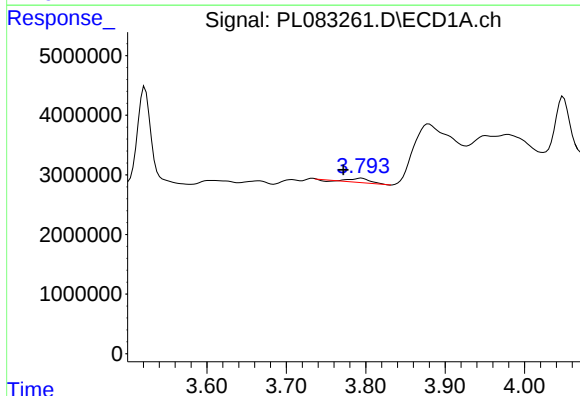
R.T.: 3.314 min
Delta R.T.: -0.009 min
Response: 40828119
Conc: 13.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



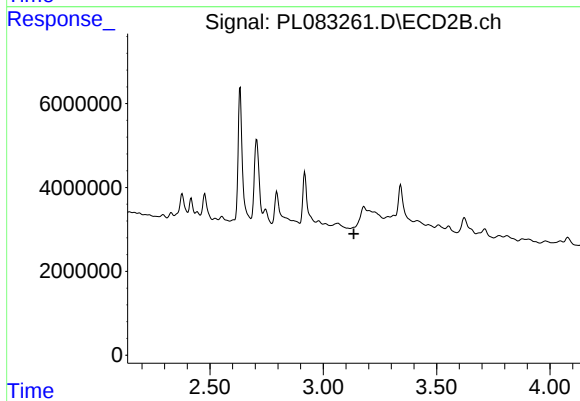
#1 Tetrachloro-m-xylene

R.T.: 2.633 min
Delta R.T.: -0.006 min
Response: 38745547
Conc: 14.92 ng/ml



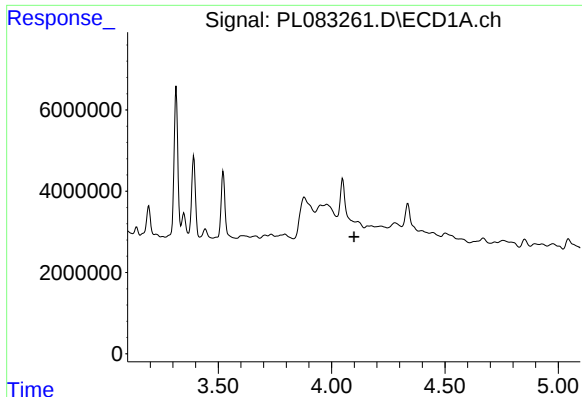
#2 alpha-BHC

R.T.: 3.795 min
Delta R.T.: 0.023 min
Response: 1229659
Conc: 0.28 ng/ml



#2 alpha-BHC

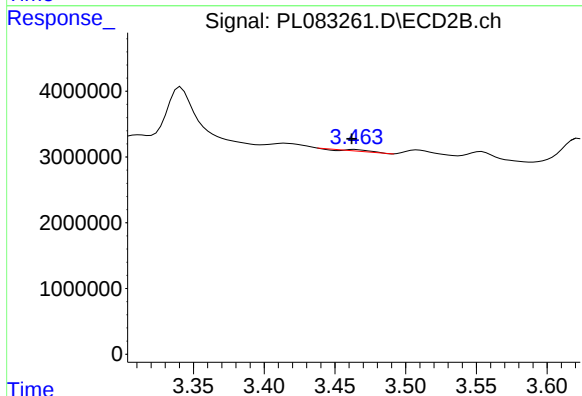
R.T.: 0.000 min
Exp R.T. : 3.135 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

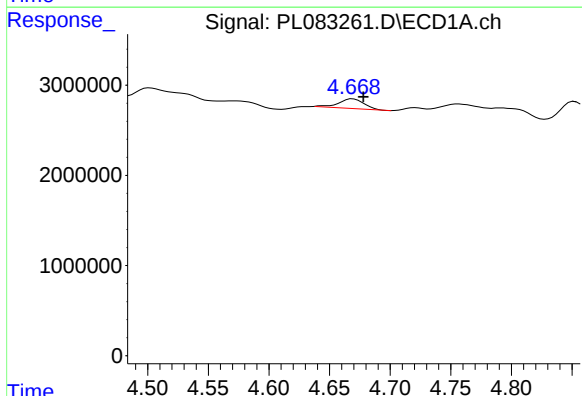
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



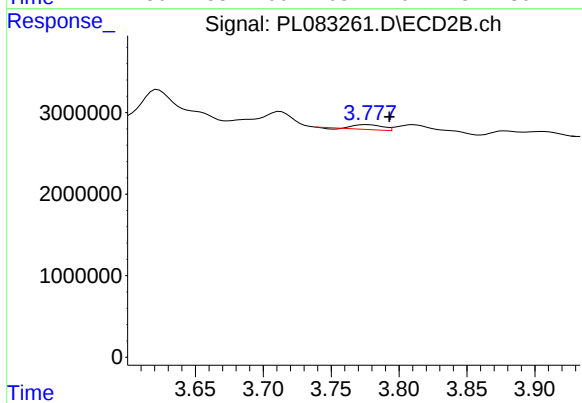
#3 gamma-BHC (Lindane)

R.T.: 3.464 min
Delta R.T.: 0.002 min
Response: 252589
Conc: 0.08 ng/ml



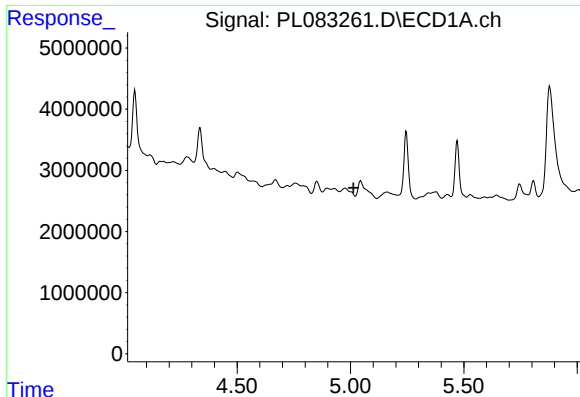
#4 Heptachlor

R.T.: 4.669 min
Delta R.T.: -0.009 min
Response: 1547107
Conc: 0.40 ng/ml



#4 Heptachlor

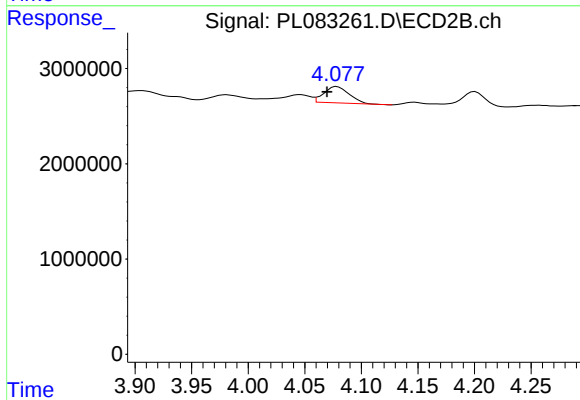
R.T.: 3.776 min
Delta R.T.: -0.017 min
Response: 901270
Conc: 0.25 ng/ml



#5 Aldrin

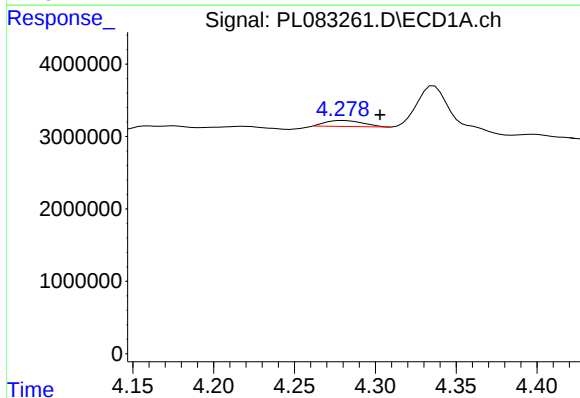
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



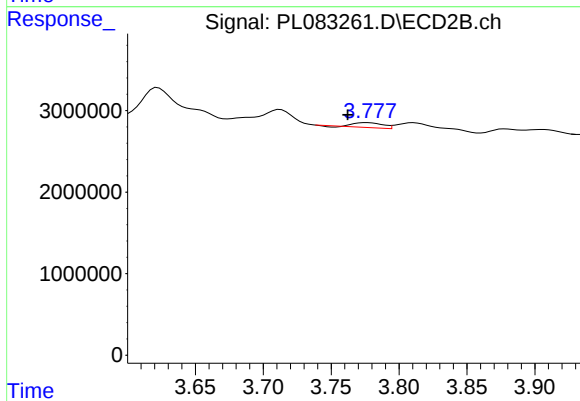
#5 Aldrin

R.T.: 4.078 min
Delta R.T.: 0.009 min
Response: 2689265
Conc: 0.83 ng/ml



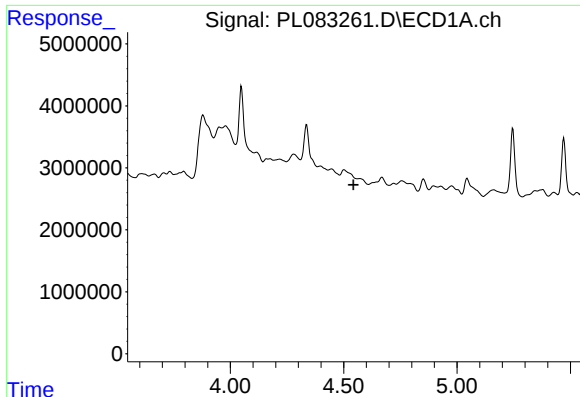
#6 beta-BHC

R.T.: 4.280 min
Delta R.T.: -0.023 min
Response: 1333209
Conc: 0.71 ng/ml



#6 beta-BHC

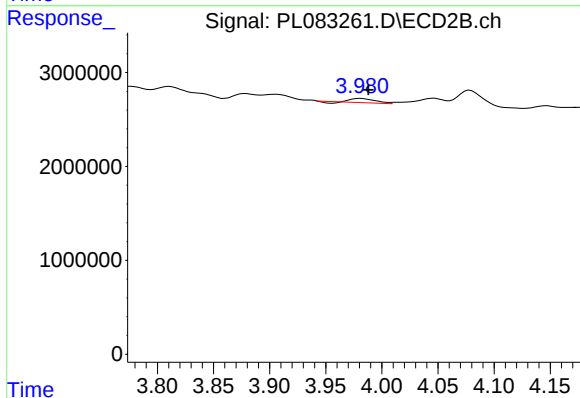
R.T.: 3.776 min
Delta R.T.: 0.014 min
Response: 901270
Conc: 0.63 ng/ml



#7 delta-BHC

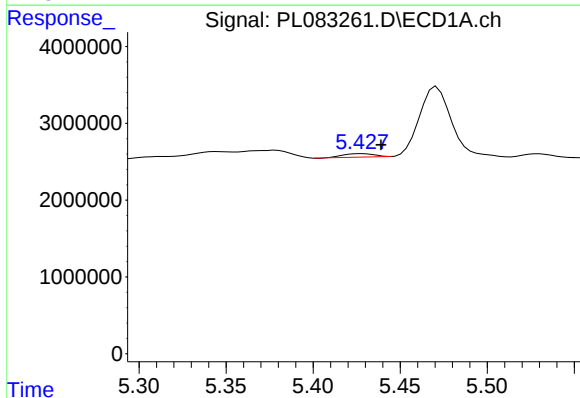
R.T.: 0.000 min
Exp R.T.: 4.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



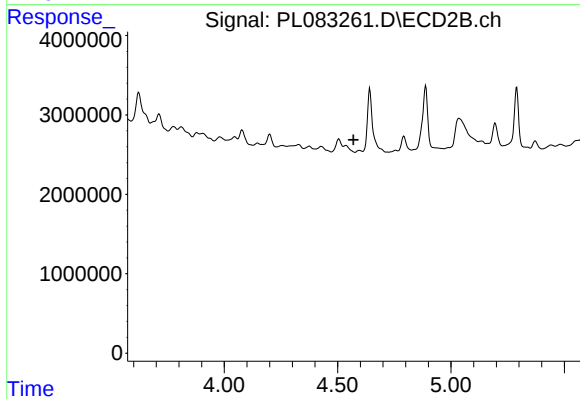
#7 delta-BHC

R.T.: 3.981 min
Delta R.T.: -0.007 min
Response: 629738
Conc: 0.19 ng/ml



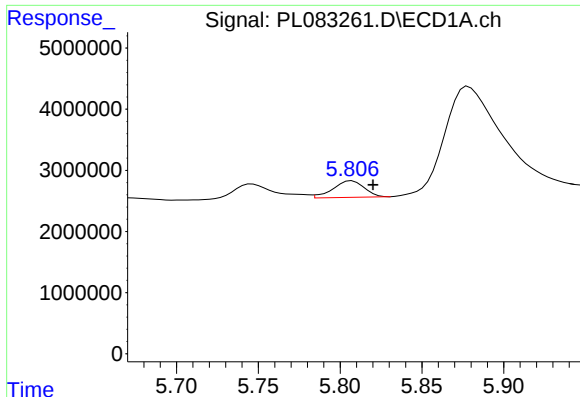
#8 Heptachlor epoxide

R.T.: 5.428 min
Delta R.T.: -0.011 min
Response: 543975
Conc: 0.17 ng/ml



#8 Heptachlor epoxide

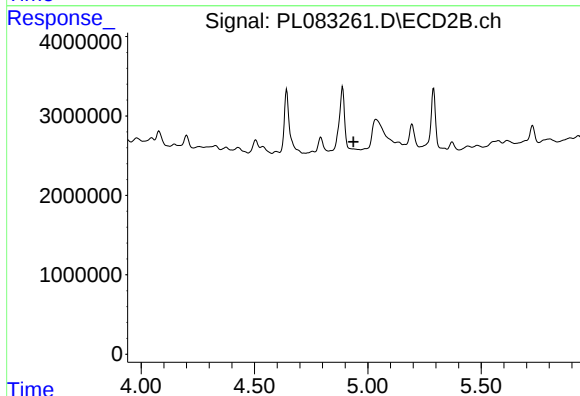
R.T.: 4.596 min
Delta R.T.: 0.025 min
Response: -84680
Conc: N.D.



#9 Endosulfan I

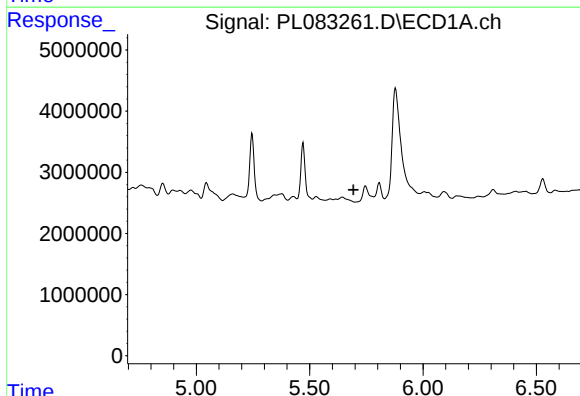
R.T.: 5.807 min
Delta R.T.: -0.013 min
Response: 3572664
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



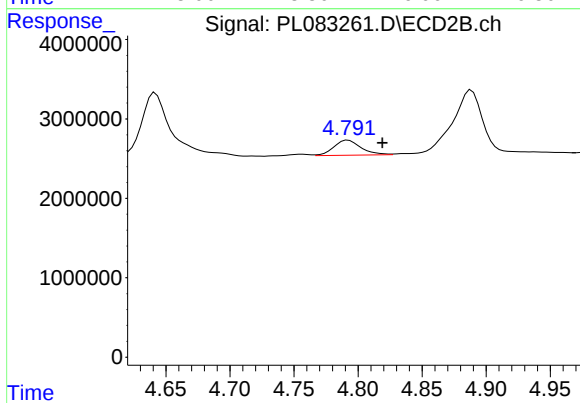
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



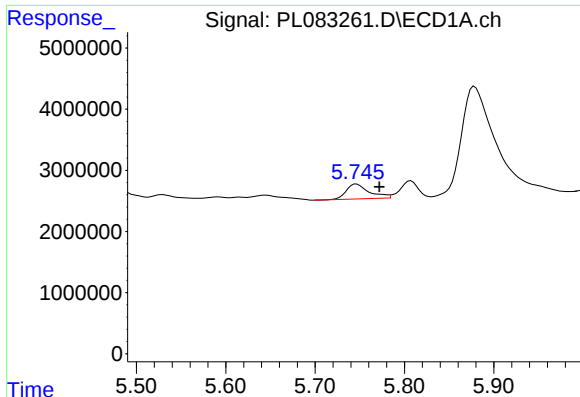
#10 gamma-Chlordane

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



#10 gamma-Chlordane

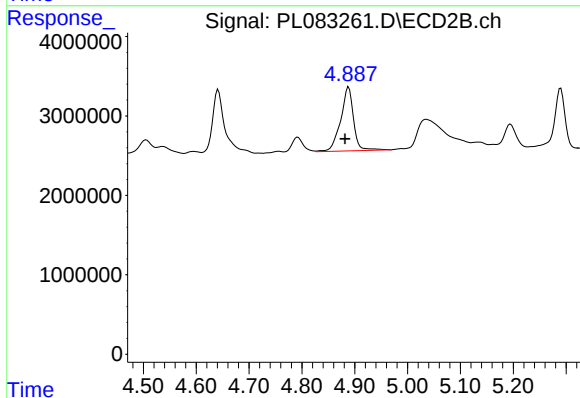
R.T.: 4.792 min
Delta R.T.: -0.027 min
Response: 2802741
Conc: 0.93 ng/ml



#11 alpha-Chlordane

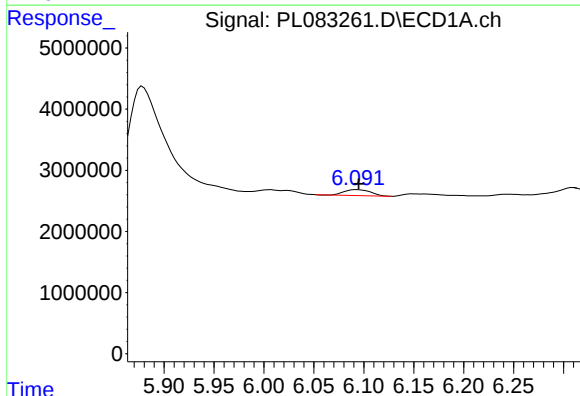
R.T.: 5.746 min
Delta R.T.: -0.026 min
Response: 4322776
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



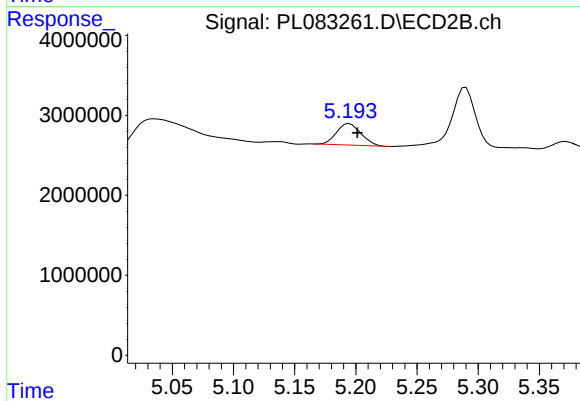
#11 alpha-Chlordane

R.T.: 4.888 min
Delta R.T.: 0.007 min
Response: 13654814
Conc: 4.55 ng/ml



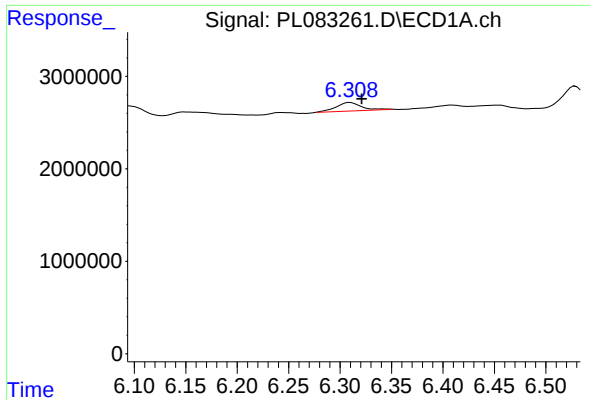
#13 Dieldrin

R.T.: 6.093 min
Delta R.T.: -0.002 min
Response: 1770850
Conc: 0.59 ng/ml



#13 Dieldrin

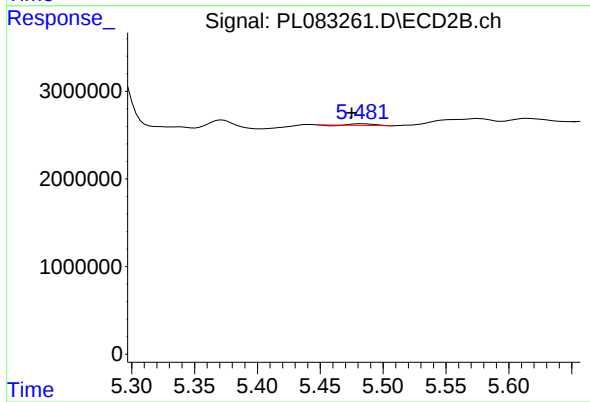
R.T.: 5.195 min
Delta R.T.: -0.006 min
Response: 3751822
Conc: 1.33 ng/ml



#14 Endrin

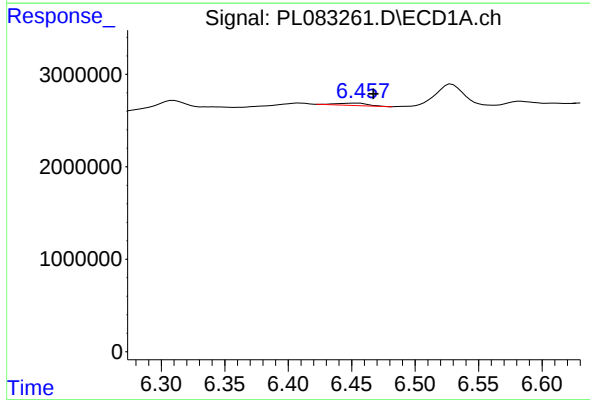
R.T.: 6.310 min
Delta R.T.: -0.011 min
Response: 1619150
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



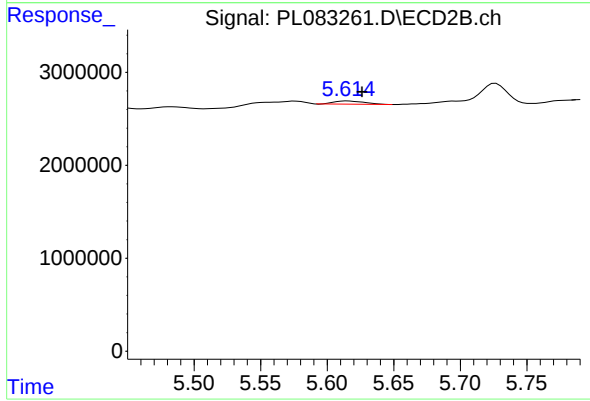
#14 Endrin

R.T.: 5.483 min
Delta R.T.: 0.008 min
Response: 213156
Conc: 0.08 ng/ml



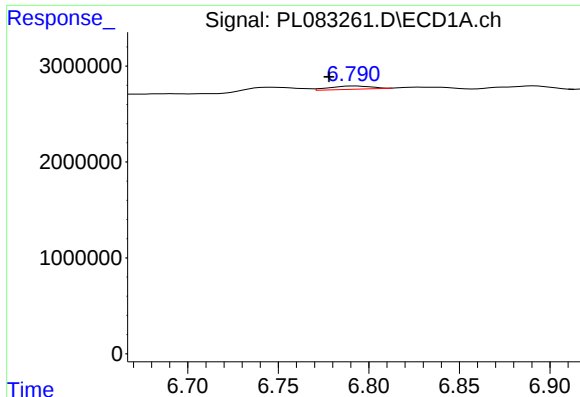
#16 4,4'-DDD

R.T.: 6.455 min
Delta R.T.: -0.012 min
Response: 445319
Conc: 0.20 ng/ml



#16 4,4'-DDD

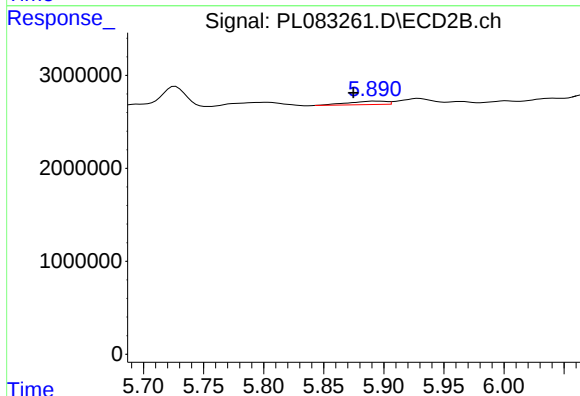
R.T.: 5.615 min
Delta R.T.: -0.011 min
Response: 547340
Conc: 0.28 ng/ml



#17 4,4'-DDT

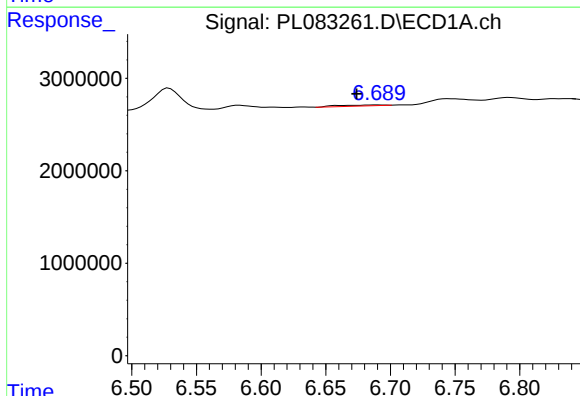
R.T.: 6.792 min
Delta R.T.: 0.014 min
Response: 533743
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



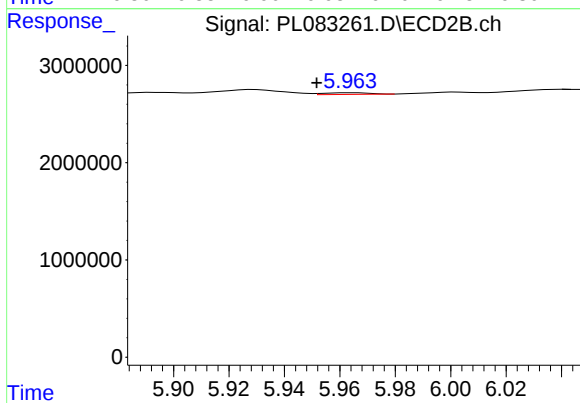
#17 4,4'-DDT

R.T.: 5.893 min
Delta R.T.: 0.018 min
Response: 825718
Conc: 0.37 ng/ml



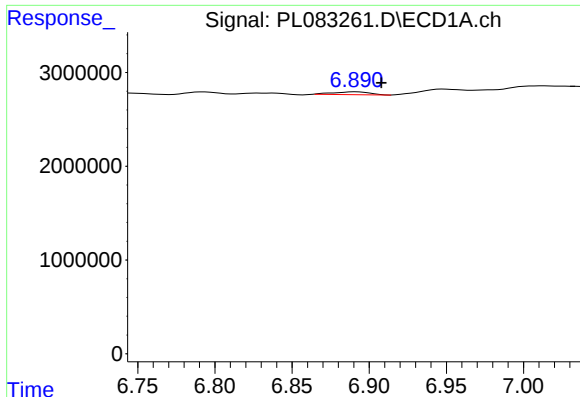
#18 Endrin aldehyde

R.T.: 6.690 min
Delta R.T.: 0.016 min
Response: 244119
Conc: 0.12 ng/ml



#18 Endrin aldehyde

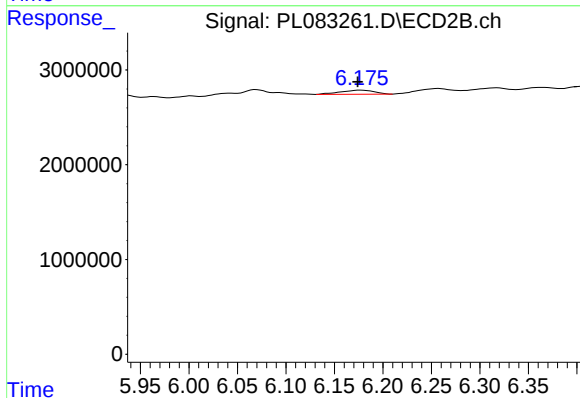
R.T.: 5.964 min
Delta R.T.: 0.012 min
Response: 195760
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

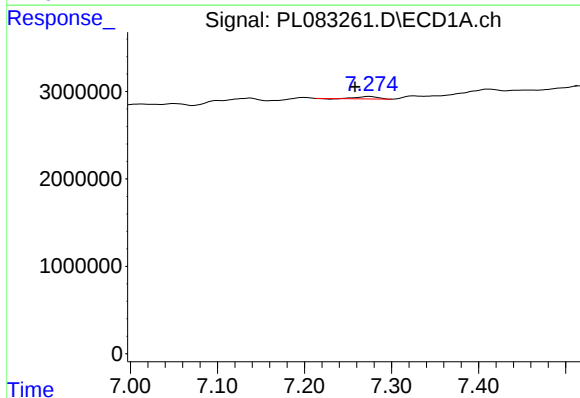
R.T.: 6.891 min
Delta R.T.: -0.017 min
Response: 493392
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



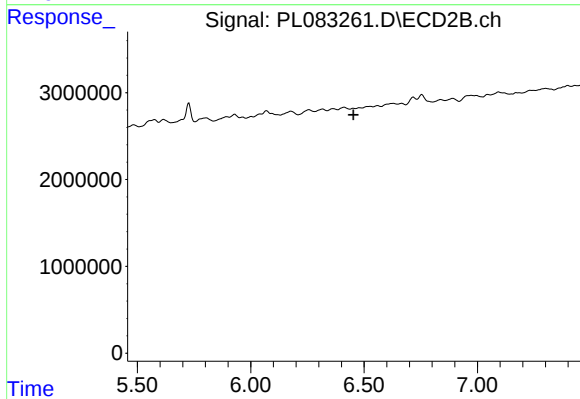
#19 Endosulfan Sulfate

R.T.: 6.177 min
Delta R.T.: 0.003 min
Response: 1036967
Conc: 0.42 ng/ml



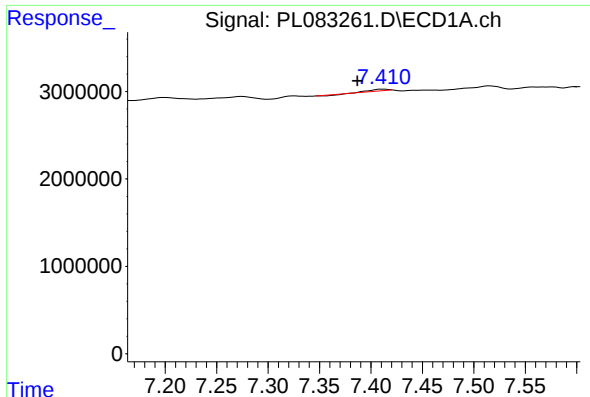
#20 Methoxychlor

R.T.: 7.275 min
Delta R.T.: 0.017 min
Response: 454036
Conc: 0.34 ng/ml



#20 Methoxychlor

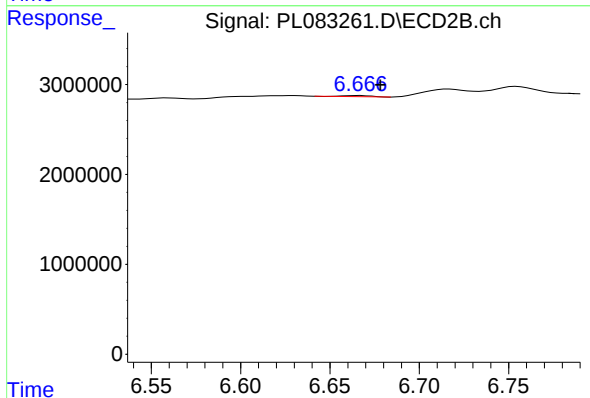
R.T.: 6.452 min
Delta R.T.: -0.002 min
Response: -116676
Conc: N.D.



#21 Endrin ketone

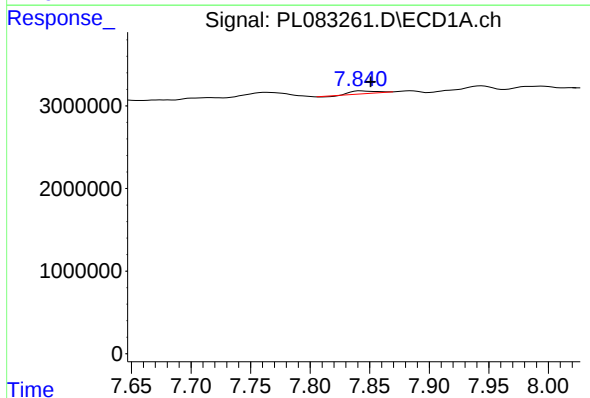
R.T.: 7.411 min
Delta R.T.: 0.024 min
Response: 232069
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



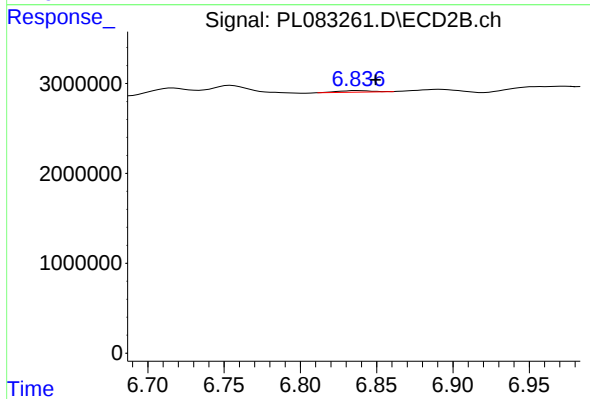
#21 Endrin ketone

R.T.: 6.666 min
Delta R.T.: -0.012 min
Response: 130519
Conc: 0.05 ng/ml



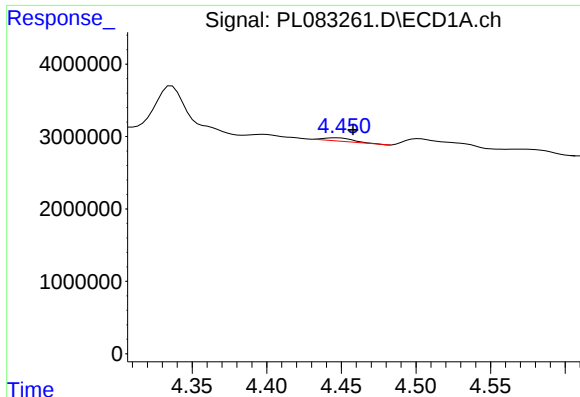
#22 Mirex

R.T.: 7.845 min
Delta R.T.: -0.006 min
Response: 430640
Conc: 0.21 ng/ml



#22 Mirex

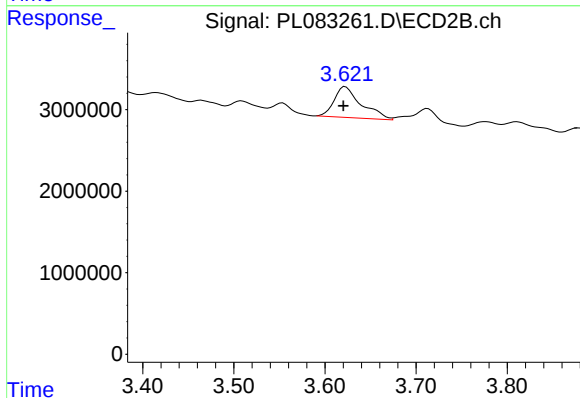
R.T.: 6.838 min
Delta R.T.: -0.012 min
Response: 258549
Conc: 0.11 ng/ml



#23 Chlordane-1

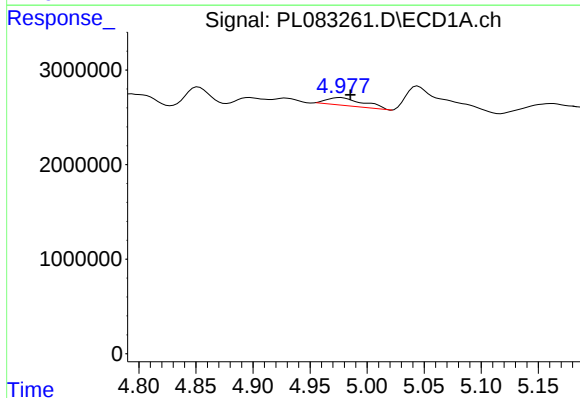
R.T.: 4.447 min
Delta R.T.: -0.011 min
Response: 602850
Conc: 5.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



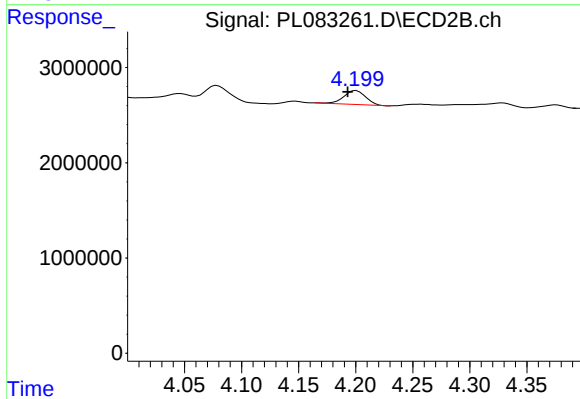
#23 Chlordane-1

R.T.: 3.622 min
Delta R.T.: 0.002 min
Response: 7806931
Conc: 94.61 ng/ml



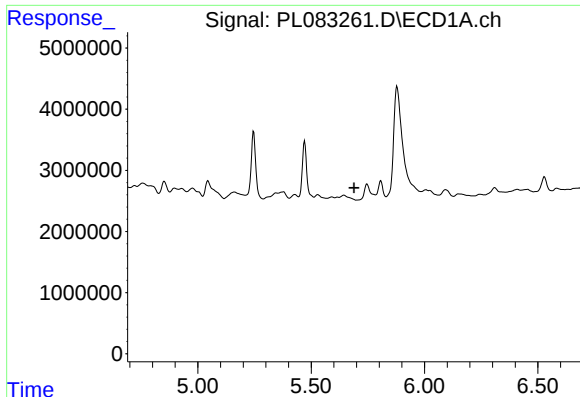
#24 Chlordane-2

R.T.: 4.977 min
Delta R.T.: -0.009 min
Response: 1862909
Conc: 16.91 ng/ml



#24 Chlordane-2

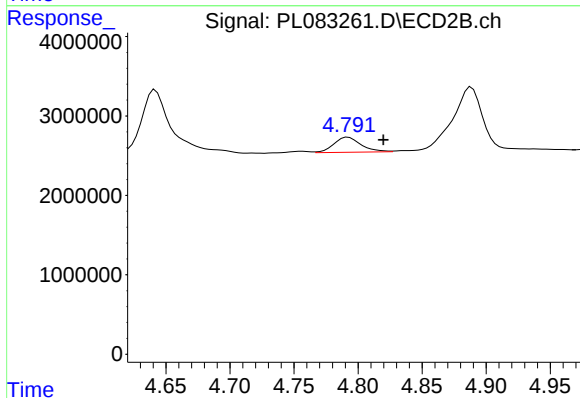
R.T.: 4.200 min
Delta R.T.: 0.007 min
Response: 1964671
Conc: 22.07 ng/ml



#25 Chlordane-3

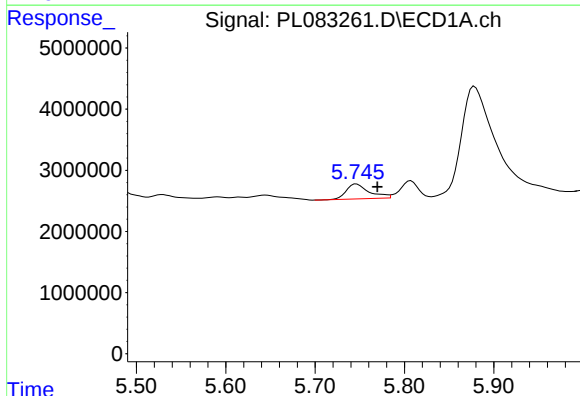
R.T.: 0.000 min
Exp R.T.: 5.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



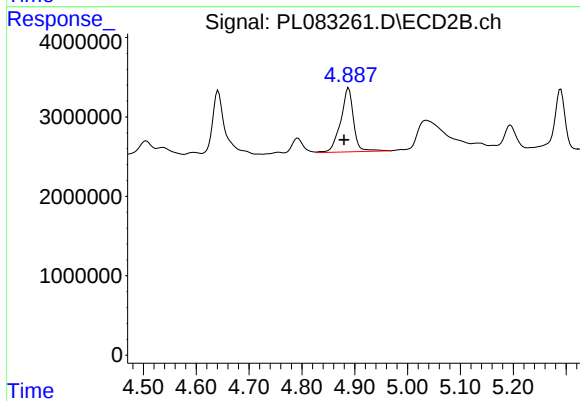
#25 Chlordane-3

R.T.: 4.792 min
Delta R.T.: -0.027 min
Response: 2802741
Conc: 10.52 ng/ml



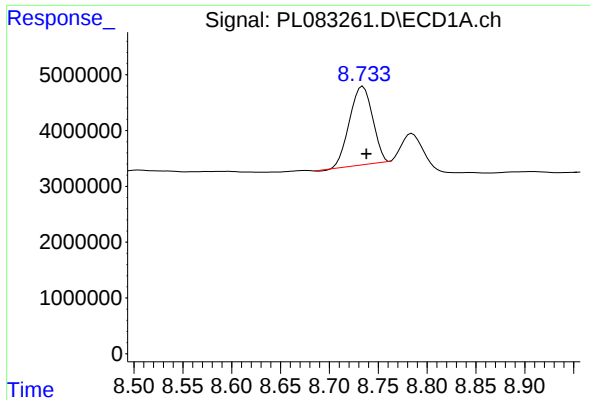
#26 Chlordane-4

R.T.: 5.746 min
Delta R.T.: -0.023 min
Response: 4322776
Conc: 8.54 ng/ml



#26 Chlordane-4

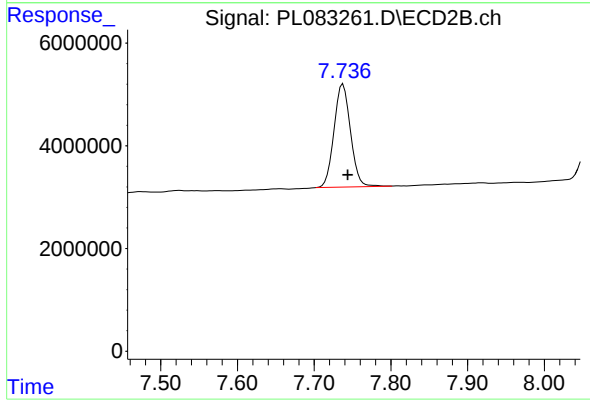
R.T.: 4.888 min
Delta R.T.: 0.009 min
Response: 13654814
Conc: 48.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.734 min
Delta R.T.: -0.004 min
Response: 22963499
Conc: 10.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.738 min
Delta R.T.: -0.006 min
Response: 30027320
Conc: 12.08 ng/ml