

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030623\
 Data File : PL081259.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Mar 2023 10:30
 Operator : AR\AJ
 Sample : 01753-01
 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: Mar 06 20:40:11 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.334	2.665	29891242	33417765	13.835	16.512
2)	SA Decachlor...	8.758	7.788	27798719	26940475	18.234	14.064
Target Compounds							
3)	MA gamma-BHC...	4.111	3.506	826473	2368248	0.279	0.861 #
5)	MB Aldrin	5.024	4.132f	4888163	203107	1.921	0.077 #
7)	B delta-BHC	0.000	4.044f	0	6498626	N.D.	2.552 #
8)	B Heptachlo...	0.000	4.613	0	6307857	N.D.	2.609 #
9)	A Endosulfan I	5.851	5.007f	306218	2831836	0.145	1.251 #
10)	B gamma-Chl...	5.691f	4.860	6339187	1515320	2.778	0.619 #
11)	B alpha-Chl...	5.810f	4.943f	2171073	6618685	0.964	2.703 #
12)	B 4,4'-DDE	5.963	5.118	2007952	898185	1.026	0.458 #
13)	MA Dieldrin	0.000	5.252	0	450009	N.D.	0.200 #
14)	MA Endrin	6.342	5.499f	609080	304680	0.335	0.152 #
15)	B Endosulfa...	6.545f	5.820	2817256	11538	1.616	0.006 #
17)	MA 4,4'-DDT	6.782	5.906	1334212	1269854	0.841	0.792
18)	B Endrin al...	6.701	5.991	1481827	4386307	1.035	2.895 #
19)	B Endosulfa...	6.933	6.240f	1021679	6733955	0.569	3.504 #
20)	A Methoxychlor	7.270	6.497	15682276	497844	18.206	0.536 #
22)	Mirex	7.888	6.915f	691071	4505509	0.474	2.341 #
23)	Chlordane-1	4.498f	3.674f	-1475755	16496770	N.D.	200.064
24)	Chlordane-2	5.024f	4.257f	4888163	4698810	48.843	45.901
25)	Chlordane-3	5.691f	4.860	6339187	1515320	17.331	5.607 #
26)	Chlordane-4	5.810f	4.943f	2171073	6618685	4.939	23.568 #
27)	Chlordane-5	6.642	5.619f	-557834	5153628	N.D.	74.599

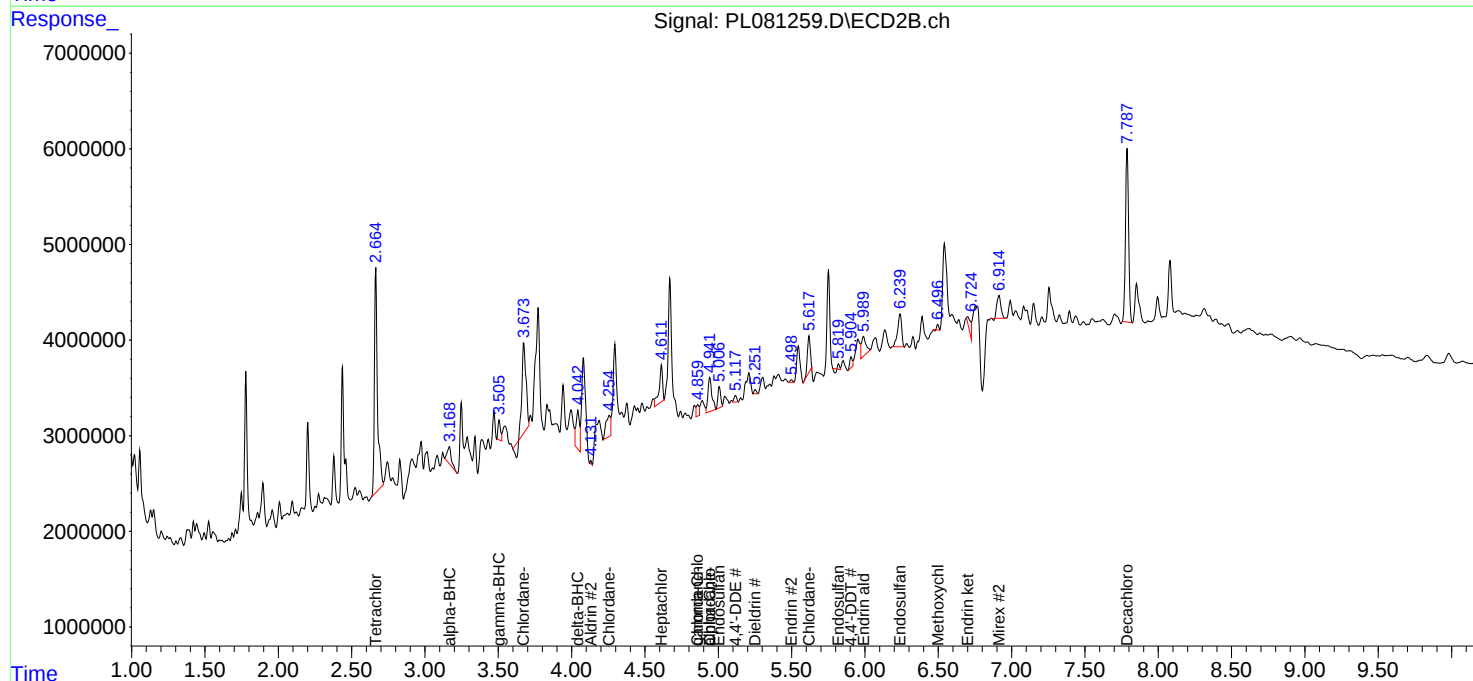
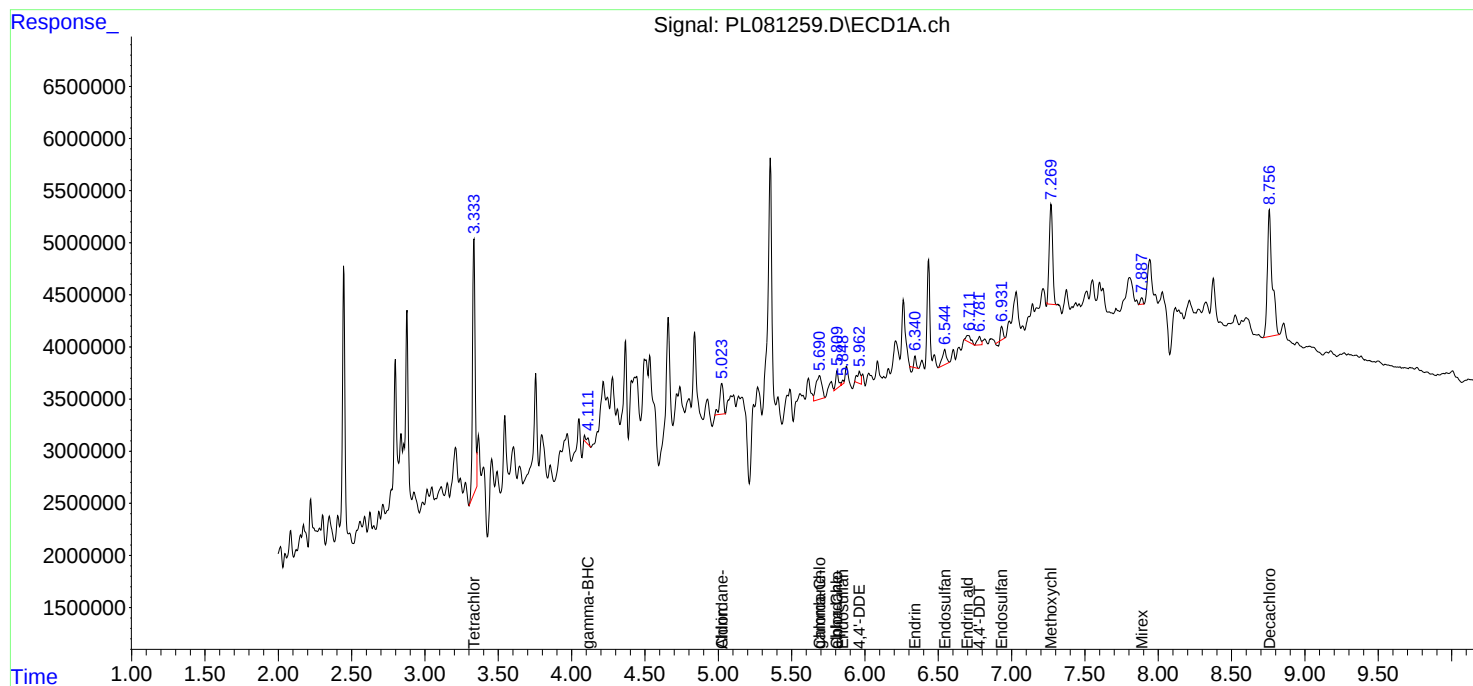
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

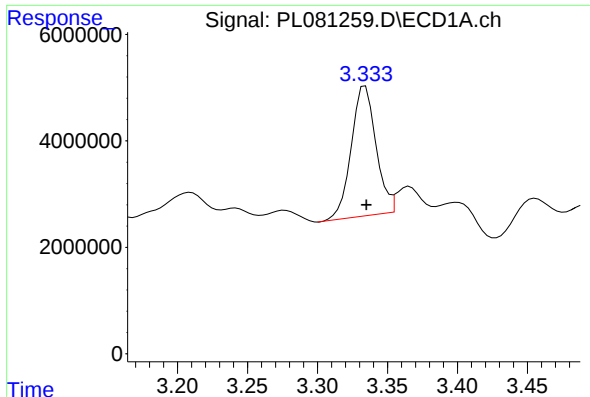
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030623\
Data File : PL081259.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Mar 2023 10:30
Operator : AR\AJ
Sample : 01753-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 20:40:11 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 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

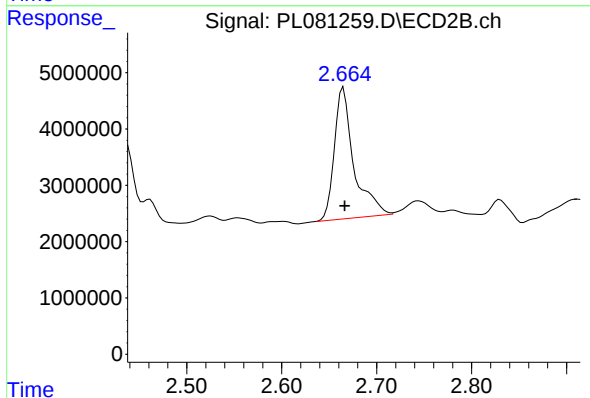




#1 Tetrachloro-m-xylene

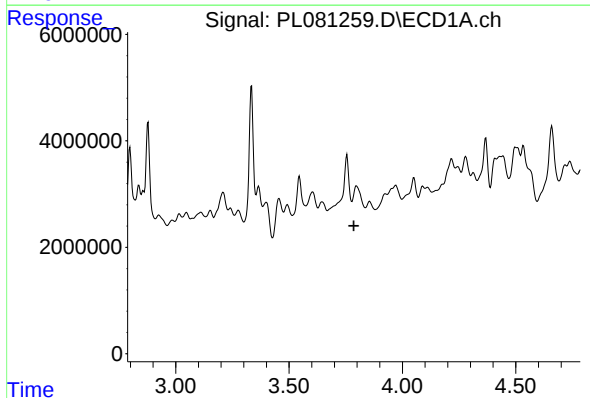
R.T.: 3.334 min
Delta R.T.: 0.000 min
Response: 29891242
Conc: 13.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



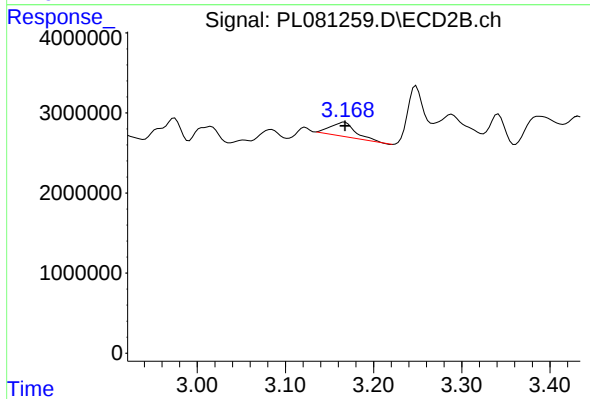
#1 Tetrachloro-m-xylene

R.T.: 2.665 min
Delta R.T.: -0.001 min
Response: 33417765
Conc: 16.51 ng/ml



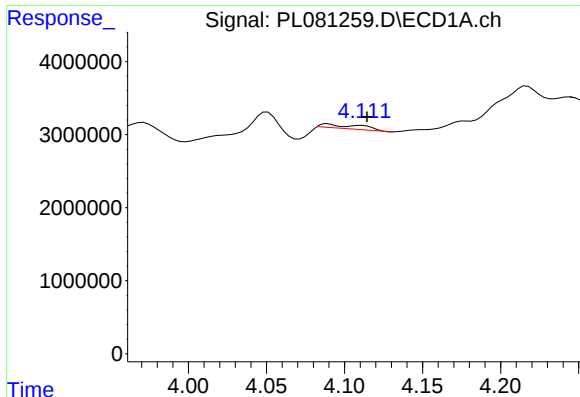
#2 alpha-BHC

R.T.: 3.797 min
Delta R.T.: 0.012 min
Response: -8239709
Conc: N.D.



#2 alpha-BHC

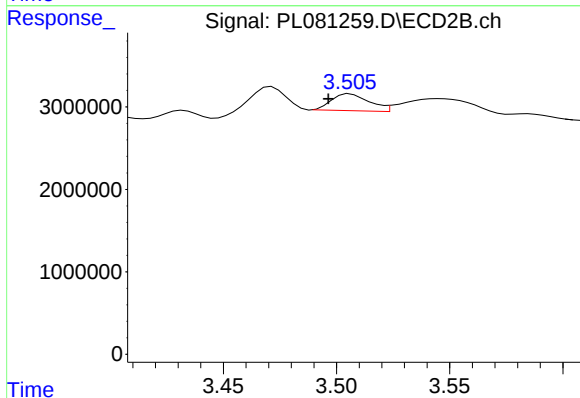
R.T.: 3.167 min
Delta R.T.: 0.000 min
Response: 3520521
Conc: 1.20 ng/ml



#3 gamma-BHC (Lindane)

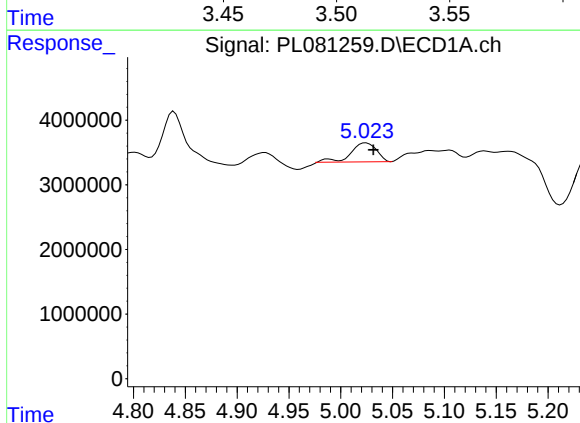
R.T.: 4.111 min
Delta R.T.: -0.003 min
Response: 826473
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



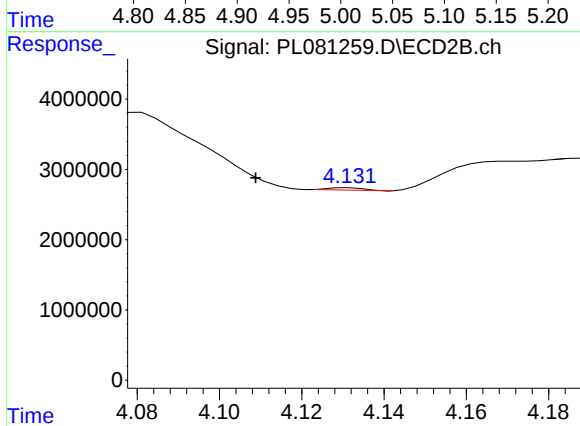
#3 gamma-BHC (Lindane)

R.T.: 3.506 min
Delta R.T.: 0.010 min
Response: 2368248
Conc: 0.86 ng/ml



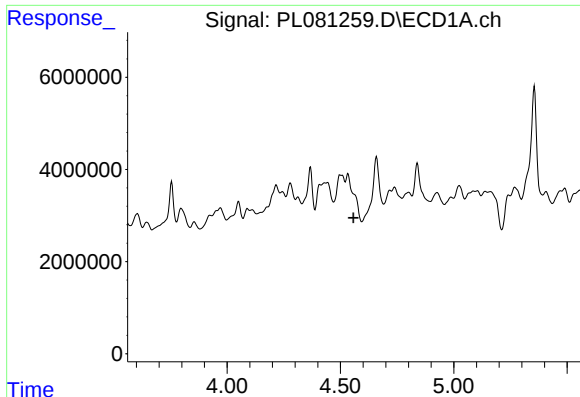
#5 Aldrin

R.T.: 5.024 min
Delta R.T.: -0.007 min
Response: 4888163
Conc: 1.92 ng/ml



#5 Aldrin

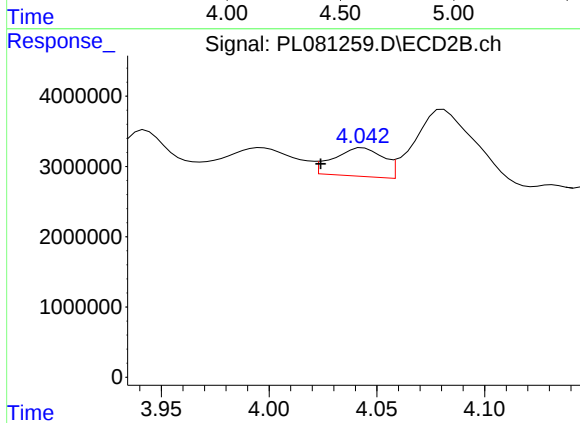
R.T.: 4.132 min
Delta R.T.: 0.023 min
Response: 203107
Conc: 0.08 ng/ml



#7 delta-BHC

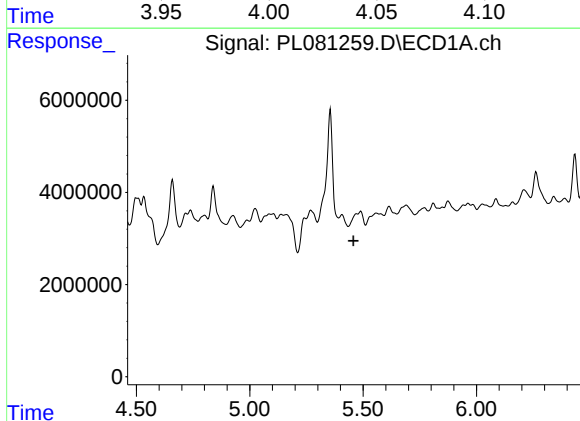
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



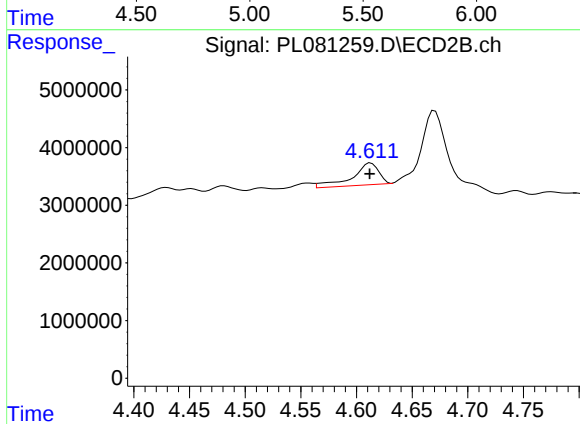
#7 delta-BHC

R.T.: 4.044 min
Delta R.T.: 0.020 min
Response: 6498626
Conc: 2.55 ng/ml



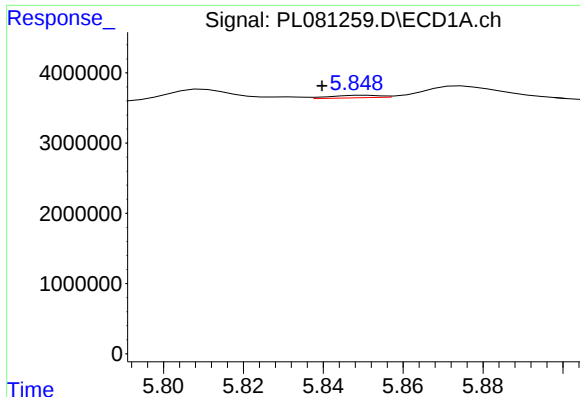
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.458 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

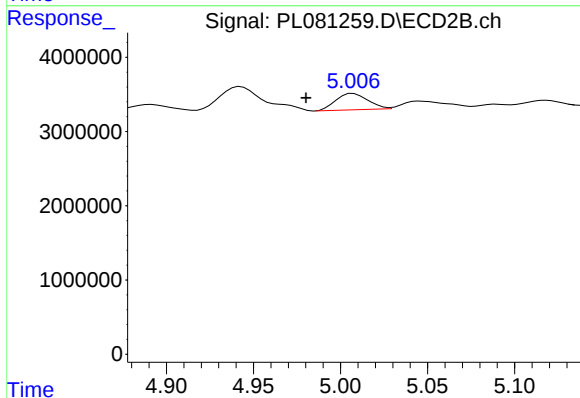
R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 6307857
Conc: 2.61 ng/ml



#9 Endosulfan I

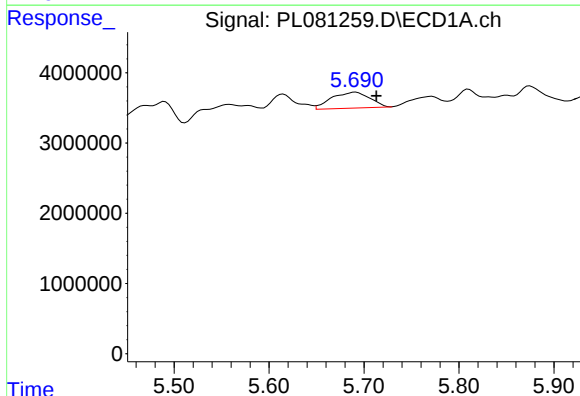
R.T.: 5.851 min
Delta R.T.: 0.011 min
Response: 306218
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



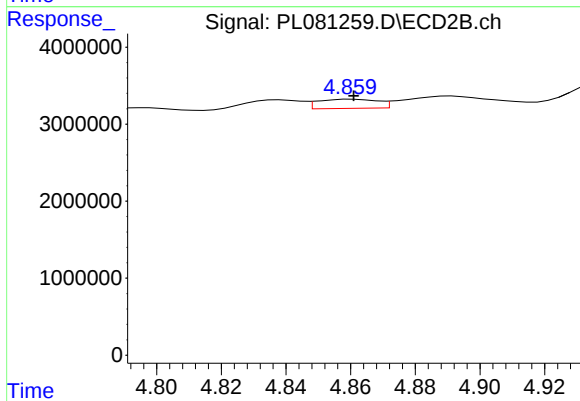
#9 Endosulfan I

R.T.: 5.007 min
Delta R.T.: 0.027 min
Response: 2831836
Conc: 1.25 ng/ml



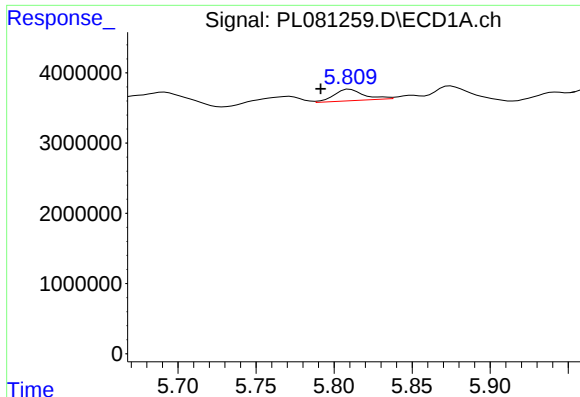
#10 gamma-Chlordane

R.T.: 5.691 min
Delta R.T.: -0.022 min
Response: 6339187
Conc: 2.78 ng/ml



#10 gamma-Chlordane

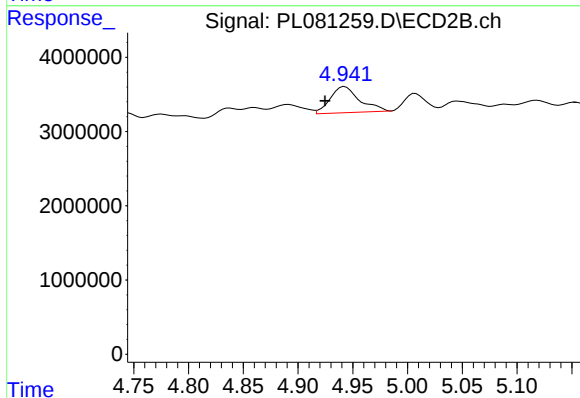
R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 1515320
Conc: 0.62 ng/ml



#11 alpha-Chlordane

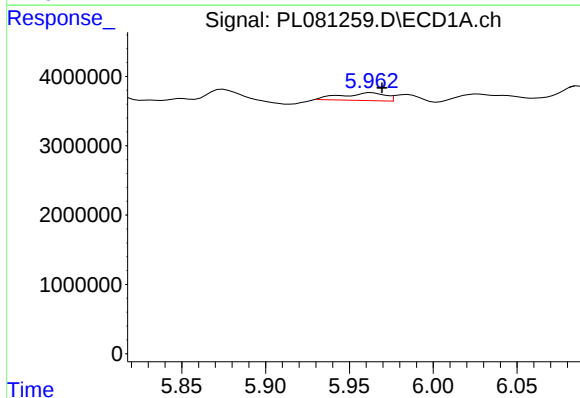
R.T.: 5.810 min
Delta R.T.: 0.019 min
Response: 2171073
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



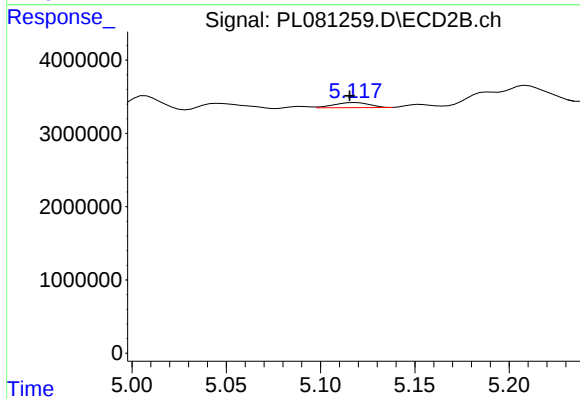
#11 alpha-Chlordane

R.T.: 4.943 min
Delta R.T.: 0.018 min
Response: 6618685
Conc: 2.70 ng/ml



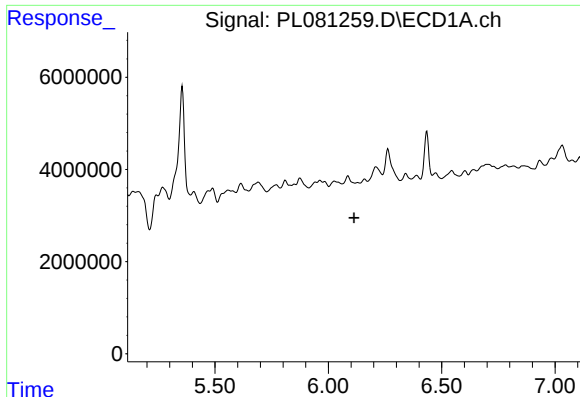
#12 4,4'-DDE

R.T.: 5.963 min
Delta R.T.: -0.006 min
Response: 2007952
Conc: 1.03 ng/ml



#12 4,4'-DDE

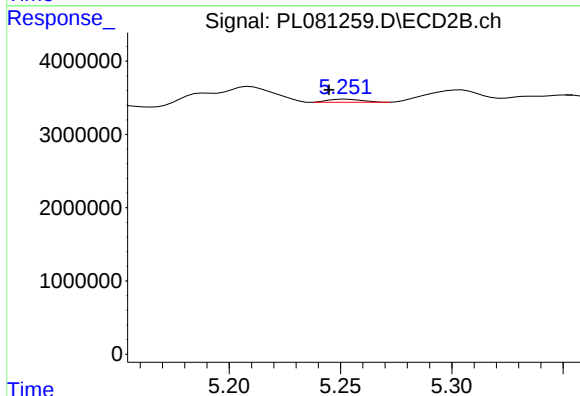
R.T.: 5.118 min
Delta R.T.: 0.003 min
Response: 898185
Conc: 0.46 ng/ml



#13 Dieldrin

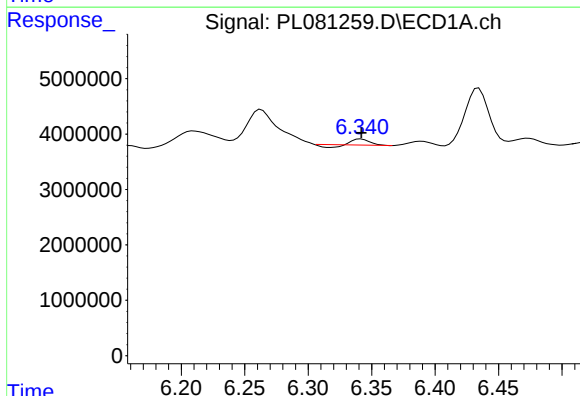
R.T.: 0.000 min
Exp R.T.: 6.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



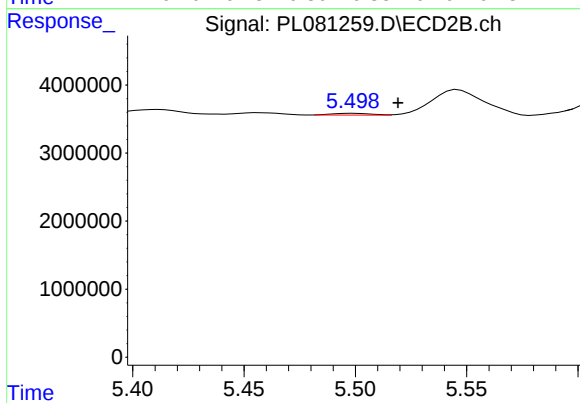
#13 Dieldrin

R.T.: 5.252 min
Delta R.T.: 0.008 min
Response: 450009
Conc: 0.20 ng/ml



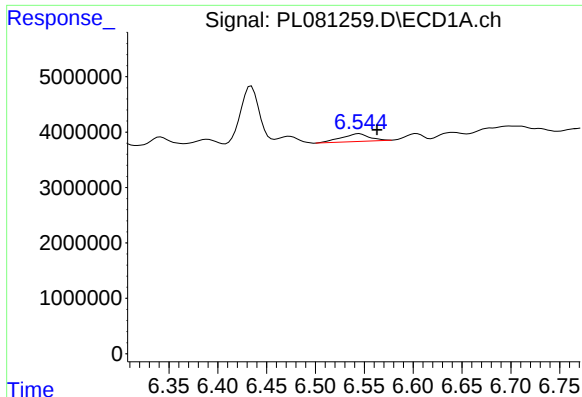
#14 Endrin

R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 609080
Conc: 0.34 ng/ml



#14 Endrin

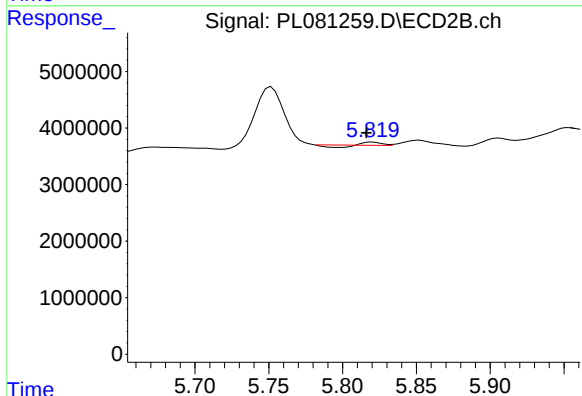
R.T.: 5.499 min
Delta R.T.: -0.020 min
Response: 304680
Conc: 0.15 ng/ml



#15 Endosulfan II

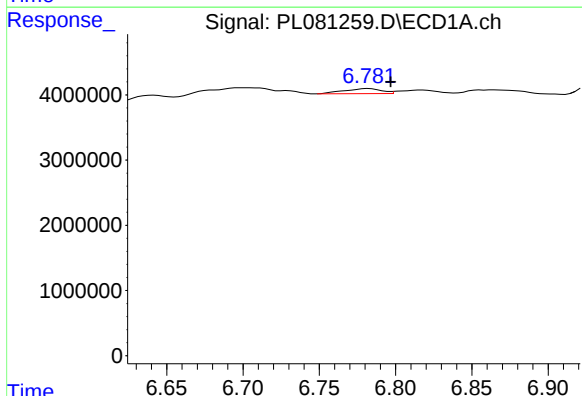
R.T.: 6.545 min
Delta R.T.: -0.018 min
Response: 2817256
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



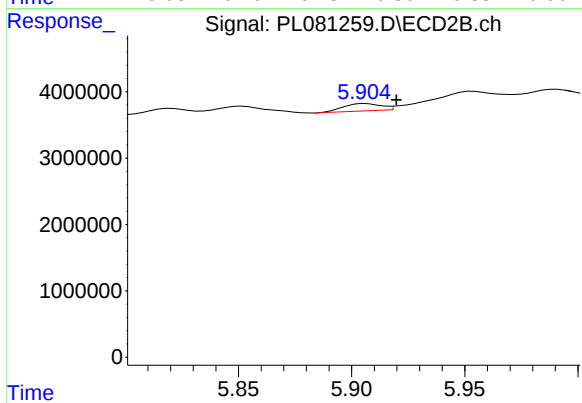
#15 Endosulfan II

R.T.: 5.820 min
Delta R.T.: 0.004 min
Response: 11538
Conc: 0.01 ng/ml



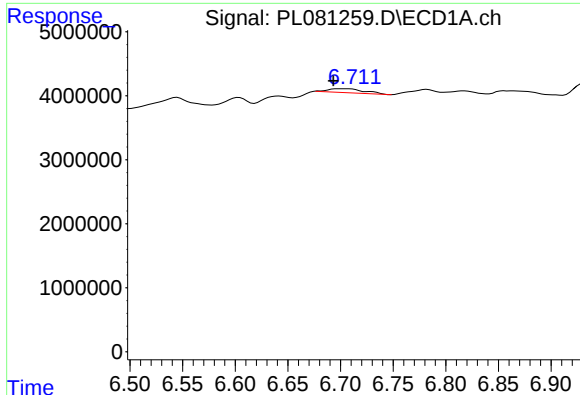
#17 4,4'-DDT

R.T.: 6.782 min
Delta R.T.: -0.015 min
Response: 1334212
Conc: 0.84 ng/ml



#17 4,4'-DDT

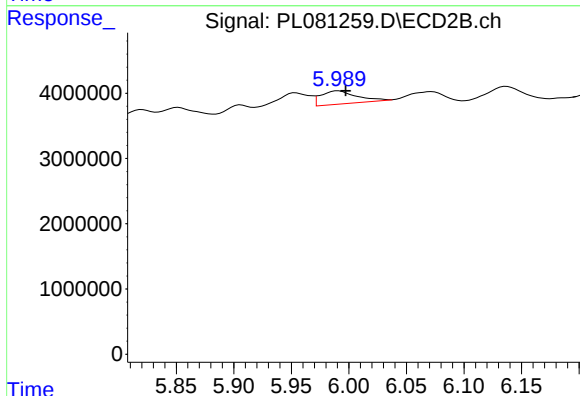
R.T.: 5.906 min
Delta R.T.: -0.014 min
Response: 1269854
Conc: 0.79 ng/ml



#18 Endrin aldehyde

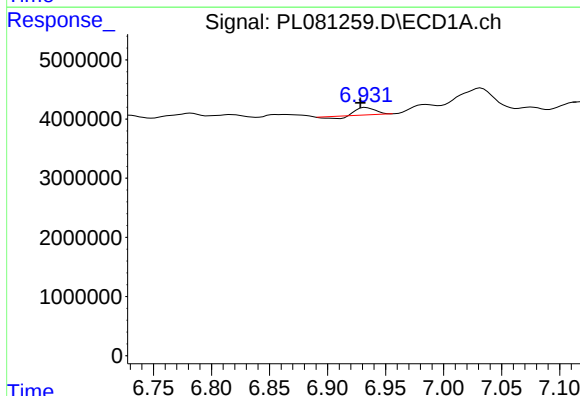
R.T.: 6.701 min
Delta R.T.: 0.008 min
Response: 1481827
Conc: 1.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



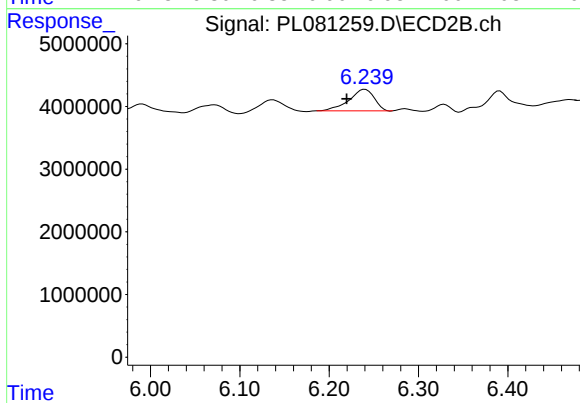
#18 Endrin aldehyde

R.T.: 5.991 min
Delta R.T.: -0.007 min
Response: 4386307
Conc: 2.90 ng/ml



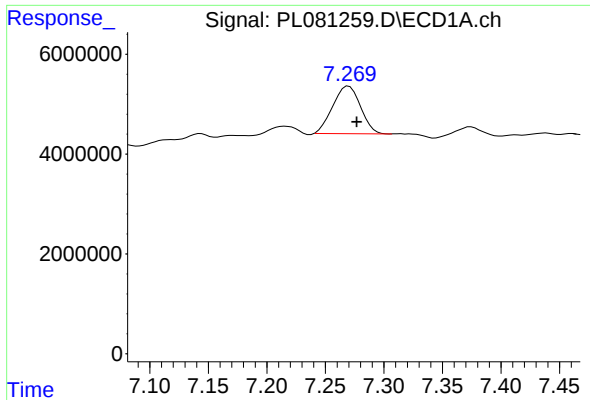
#19 Endosulfan Sulfate

R.T.: 6.933 min
Delta R.T.: 0.005 min
Response: 1021679
Conc: 0.57 ng/ml



#19 Endosulfan Sulfate

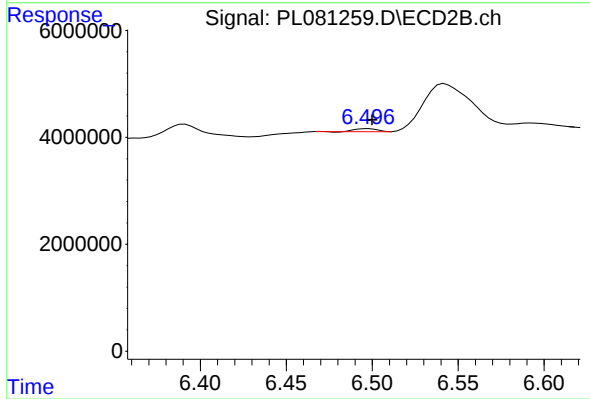
R.T.: 6.240 min
Delta R.T.: 0.020 min
Response: 6733955
Conc: 3.50 ng/ml



#20 Methoxychlor

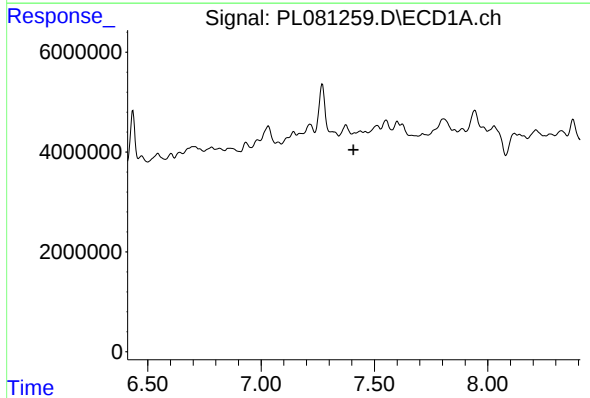
R.T.: 7.270 min
Delta R.T.: -0.007 min
Response: 15682276
Conc: 18.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



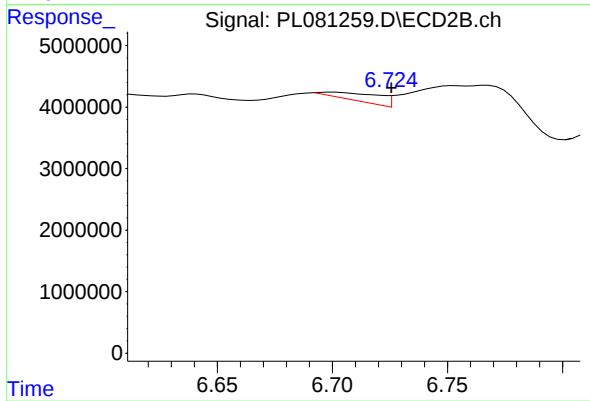
#20 Methoxychlor

R.T.: 6.497 min
Delta R.T.: -0.003 min
Response: 497844
Conc: 0.54 ng/ml



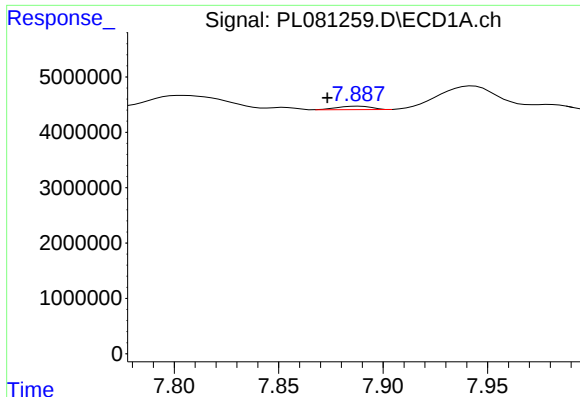
#21 Endrin ketone

R.T.: 7.438 min
Delta R.T.: 0.030 min
Response: -2056884
Conc: N.D.



#21 Endrin ketone

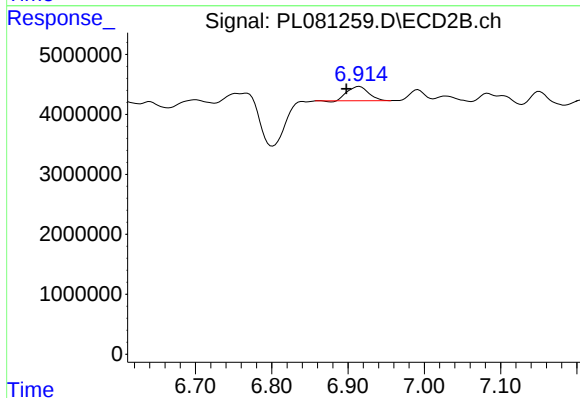
R.T.: 6.701 min
Delta R.T.: -0.025 min
Response: 2081918
Conc: 0.97 ng/ml



#22 Mirex

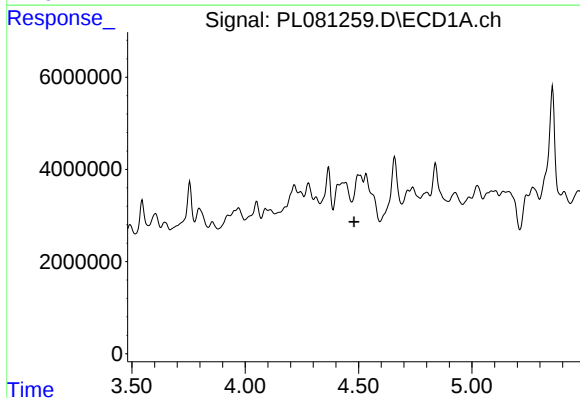
R.T.: 7.888 min
Delta R.T.: 0.015 min
Response: 691071
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



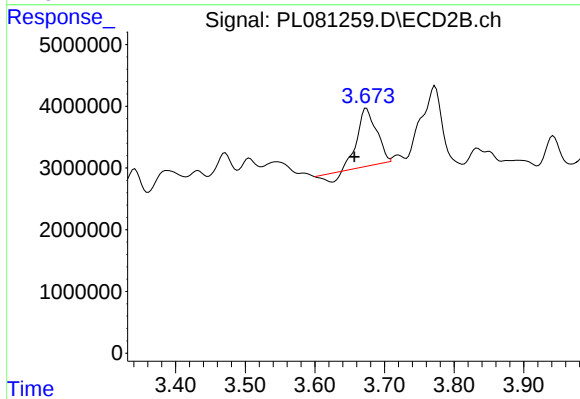
#22 Mirex

R.T.: 6.915 min
Delta R.T.: 0.017 min
Response: 4505509
Conc: 2.34 ng/ml



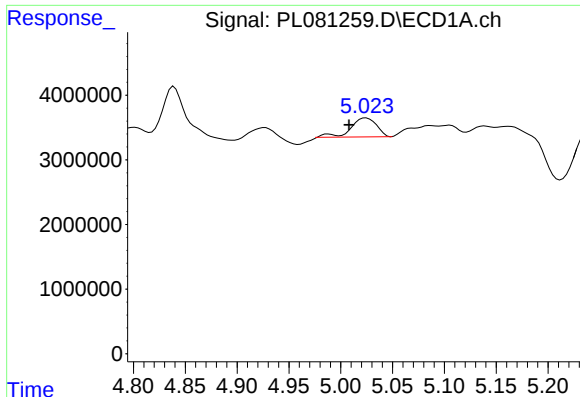
#23 Chlordane-1

R.T.: 4.498 min
Delta R.T.: 0.017 min
Response: -1475755
Conc: N.D.



#23 Chlordane-1

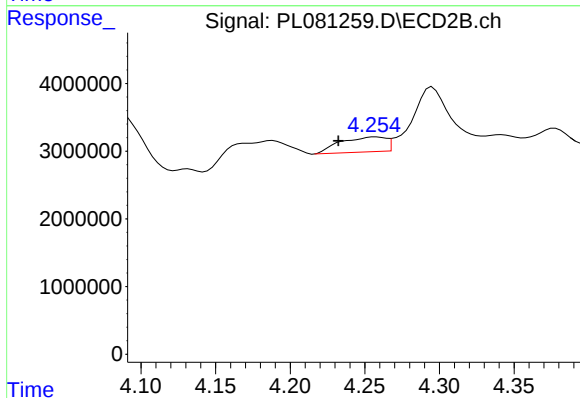
R.T.: 3.674 min
Delta R.T.: 0.017 min
Response: 16496770
Conc: 200.06 ng/ml



#24 Chlordane-2

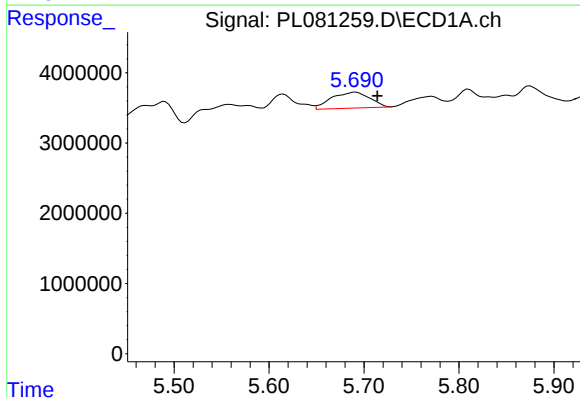
R.T.: 5.024 min
Delta R.T.: 0.016 min
Response: 4888163
Conc: 48.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



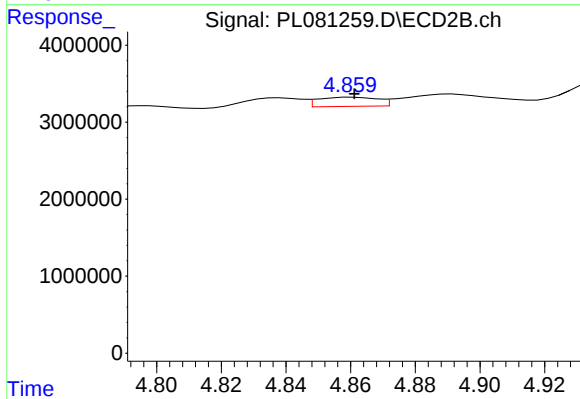
#24 Chlordane-2

R.T.: 4.257 min
Delta R.T.: 0.025 min
Response: 4698810
Conc: 45.90 ng/ml



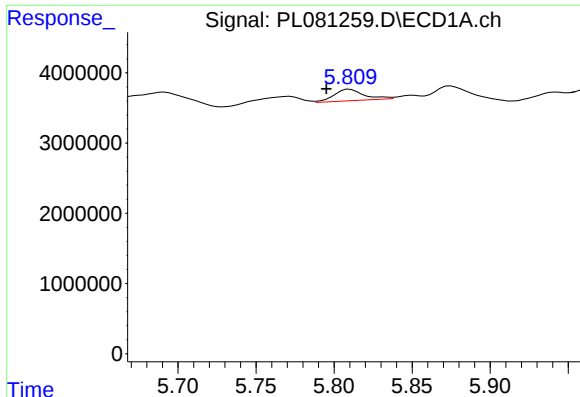
#25 Chlordane-3

R.T.: 5.691 min
Delta R.T.: -0.023 min
Response: 6339187
Conc: 17.33 ng/ml



#25 Chlordane-3

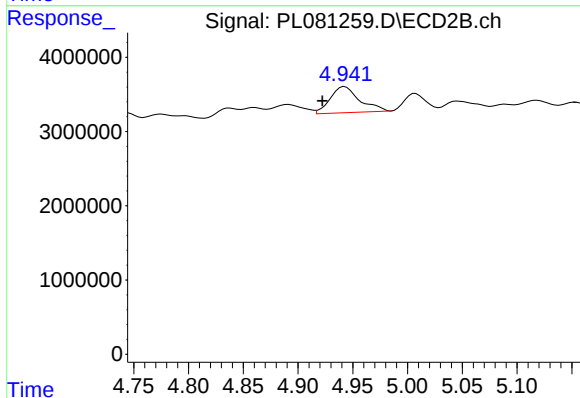
R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 1515320
Conc: 5.61 ng/ml



#26 Chlordane-4

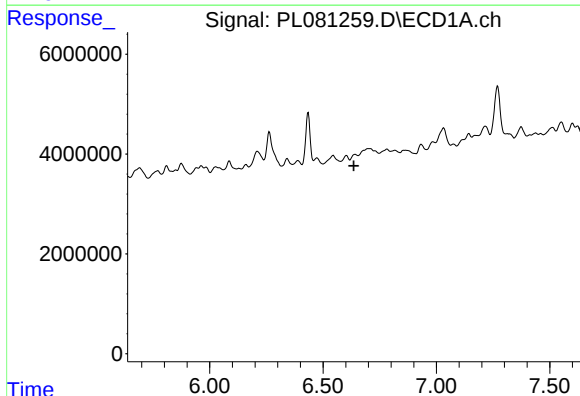
R.T.: 5.810 min
Delta R.T.: 0.015 min
Response: 2171073
Conc: 4.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



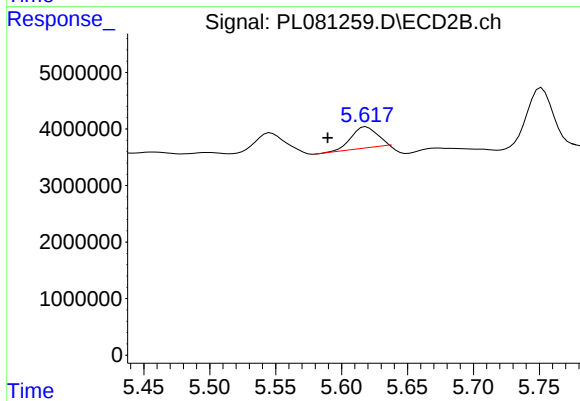
#26 Chlordane-4

R.T.: 4.943 min
Delta R.T.: 0.020 min
Response: 6618685
Conc: 23.57 ng/ml



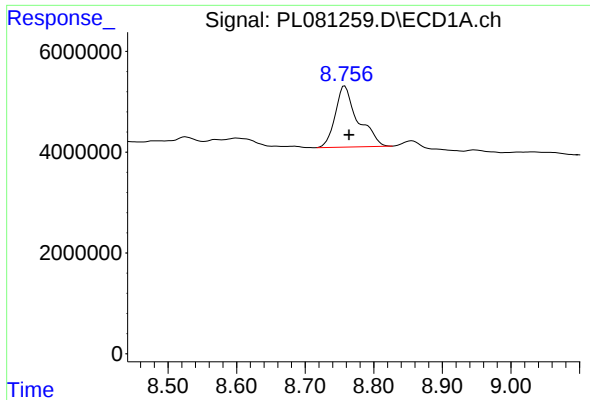
#27 Chlordane-5

R.T.: 6.642 min
Delta R.T.: 0.006 min
Response: -557834
Conc: N.D.



#27 Chlordane-5

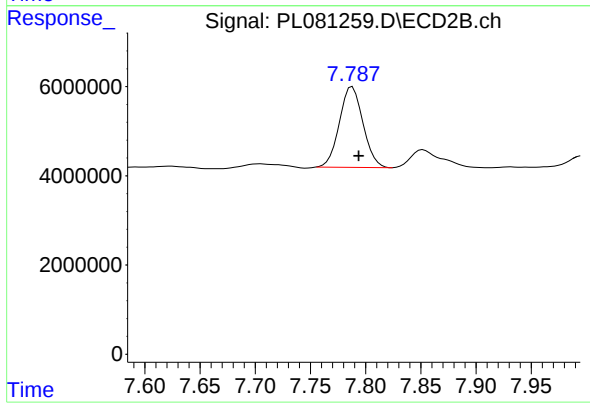
R.T.: 5.619 min
Delta R.T.: 0.029 min
Response: 5153628
Conc: 74.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.758 min
Delta R.T.: -0.006 min
Response: 27798719
Conc: 18.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.788 min
Delta R.T.: -0.006 min
Response: 26940475
Conc: 14.06 ng/ml