

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111822\
 Data File : PL079234.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2022 12:27
 Operator : AR\AJ
 Sample : N4955-02
 Misc : CHLOR LOQ 50PPB
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 19 08:22:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 15:31:11 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...	3.326	2.564	38578173	48996094	18.526	19.238
28)	SA Decachlor...	8.778	7.636	34062013	43007817	20.363	20.732
Target Compounds							
2)	A alpha-BHC	3.788	0.000	194107	0	0.062	N.D. #
4)	MA Heptachlor	4.691	3.700	5559511	8154704	1.858	2.245
5)	MB Aldrin	5.008	3.993f	4963195	452765	1.774	0.130 #
6)	B beta-BHC	4.337	3.700f	267987	8154704	0.204	5.834 #
7)	B delta-BHC	0.000	3.882	0	629702	N.D.	0.175 #
8)	B Heptachlo...	5.453	0.000	5261245	0	2.226	N.D. #
9)	A Endosulfan I	5.843	4.826	720869	1865678	0.300	0.631 #
10)	B gamma-Chl...	5.718	4.717	19983478	15289029	7.818	4.934 #
11)	B alpha-Chl...	5.796	4.776	25692464	16886777	9.986	5.532 #
12)	B 4,4'-DDE	5.959	4.999f	862276	131011	0.377	0.046 #
13)	MA Dieldrin	6.117	5.111f	552504	263928	0.228	0.086 #
14)	MA Endrin	0.000	5.385f	0	1248062	N.D.	0.478 #
15)	B Endosulfa...	6.590	5.661	385413	3448587	0.171	1.288 #
16)	A 4,4'-DDD	6.512f	0.000	4025745	0	2.292	N.D. #
18)	B Endrin al...	6.703	5.845	182816	1414555	0.114	0.678 #
20)	A Methoxychlor	7.273f	0.000	138949	0	0.130	N.D. #
21)	B Endrin ke...	0.000	6.579f	0	521492	N.D.	0.184 #
23)	Chlordane-1	4.475	3.529	4087206	5036305	46.646	48.746
24)	Chlordane-2	5.008	4.096	4963195	5013258	48.761	47.209
25)	Chlordane-3	5.718	4.717	19983478	15289029	51.878	47.986
26)	Chlordane-4	5.796	4.776	25692464	16886777	54.299	49.209
27)	Chlordane-5	6.651	5.438	2948194	5139754	39.736	60.277 #

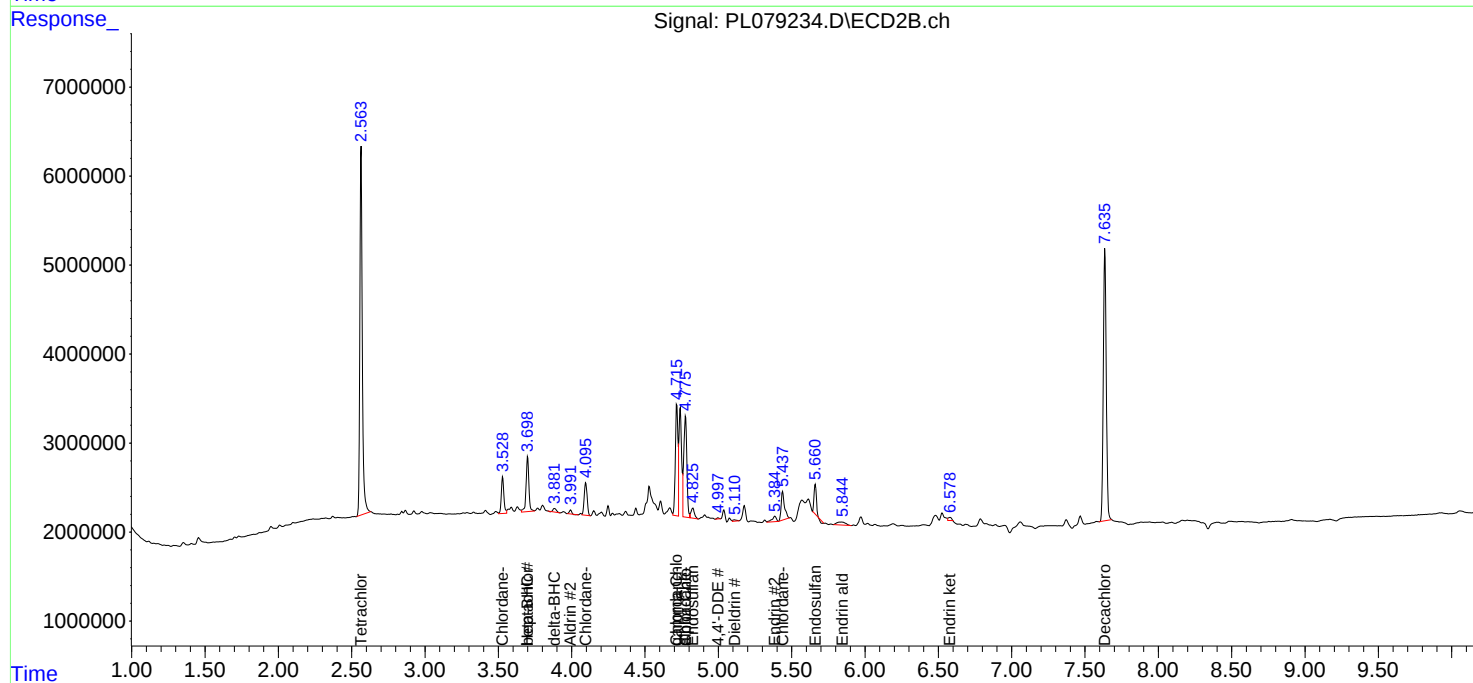
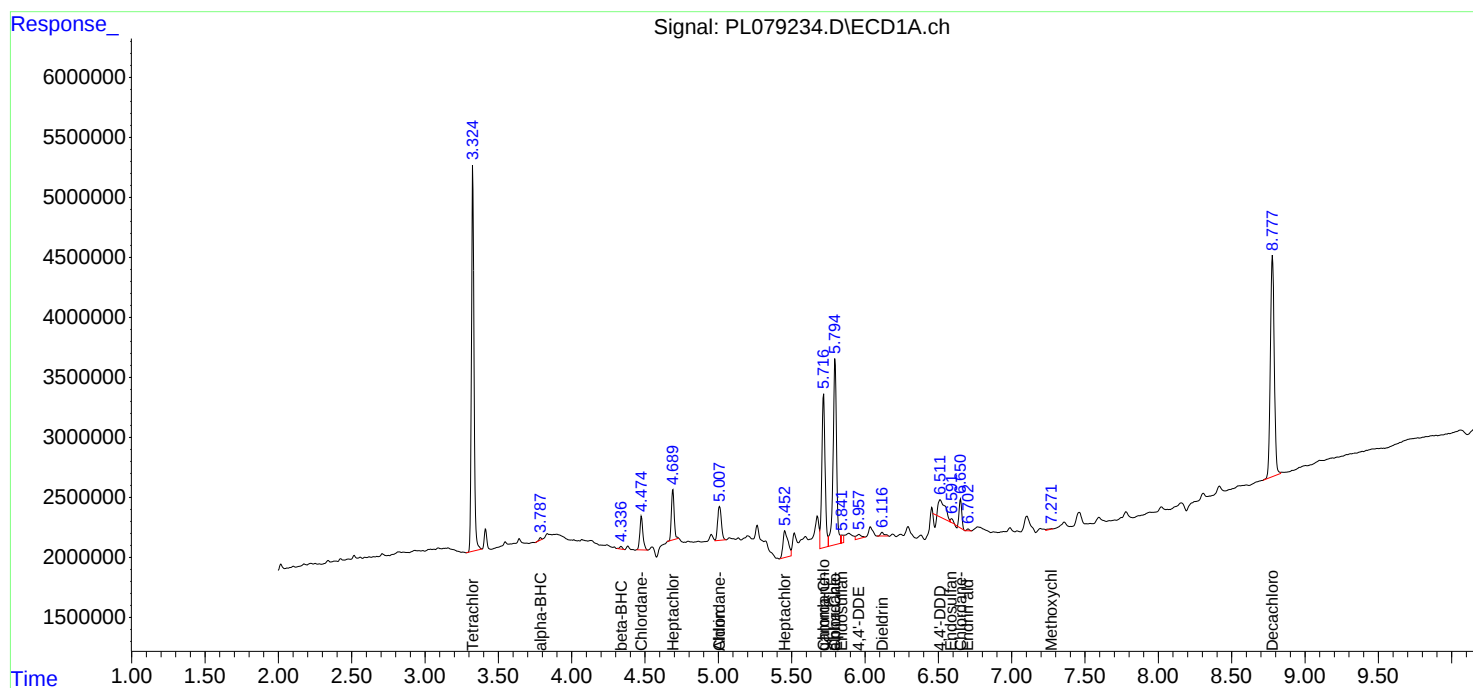
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

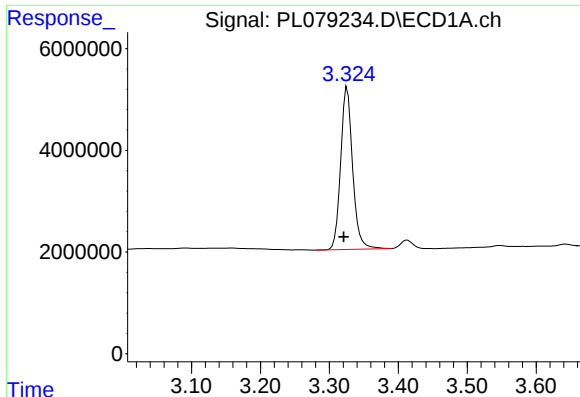
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111822\
Data File : PL079234.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Nov 2022 12:27
Operator : AR\AJ
Sample : N4955-02
Misc : CHLOR LOQ 50PPB
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 08:22:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
Quant Title : GC Extractables
QLast Update : Wed Nov 16 15:31:11 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

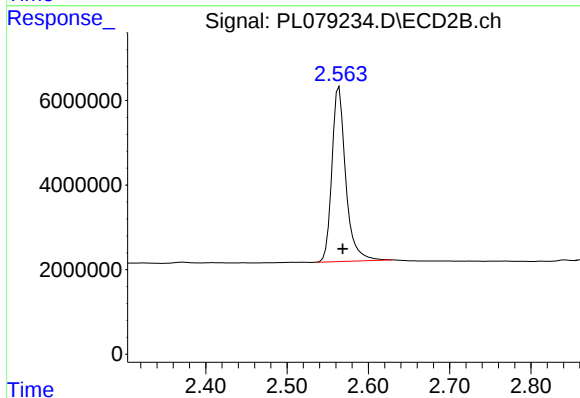




#1 Tetrachloro-m-xylene

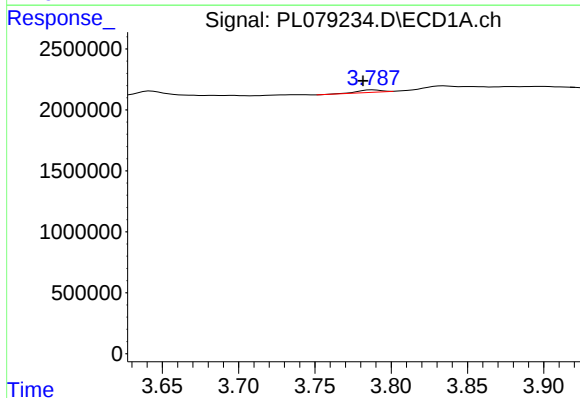
R.T.: 3.326 min
Delta R.T.: 0.005 min
Response: 38578173
Conc: 18.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



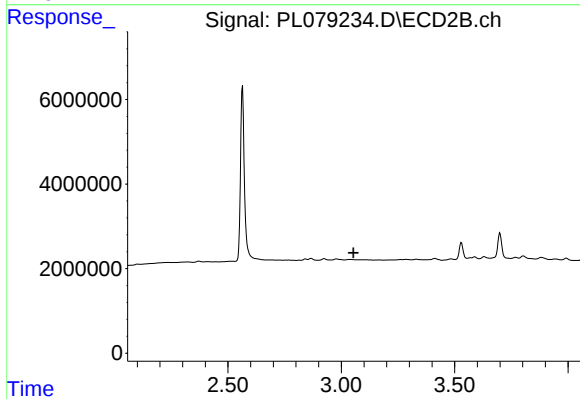
#1 Tetrachloro-m-xylene

R.T.: 2.564 min
Delta R.T.: -0.005 min
Response: 48996094
Conc: 19.24 ng/ml



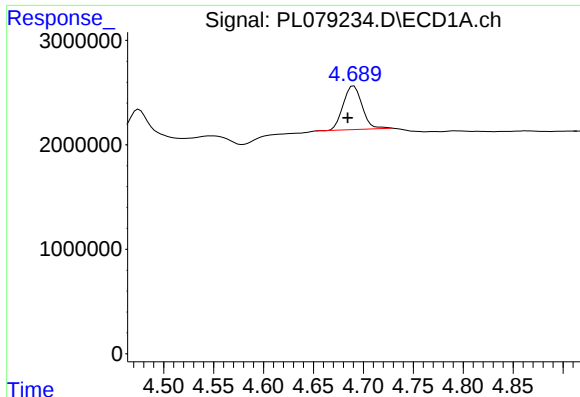
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: 0.007 min
Response: 194107
Conc: 0.06 ng/ml



#2 alpha-BHC

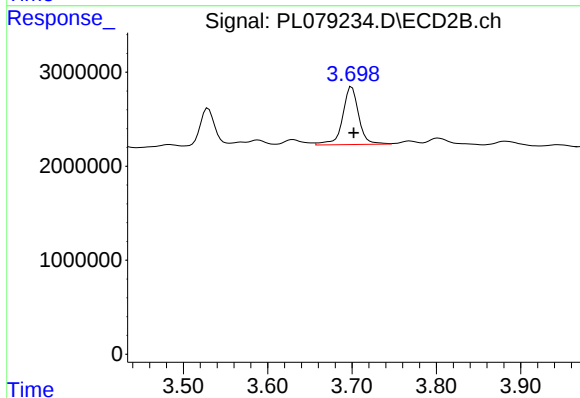
R.T.: 0.000 min
Exp R.T. : 3.055 min
Response: 0
Conc: N.D.



#4 Heptachlor

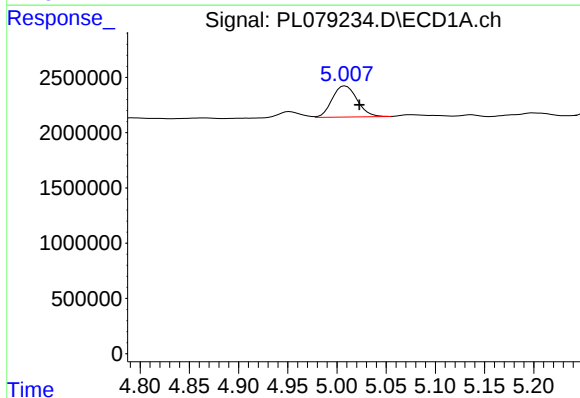
R.T.: 4.691 min
Delta R.T.: 0.006 min
Response: 5559511
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



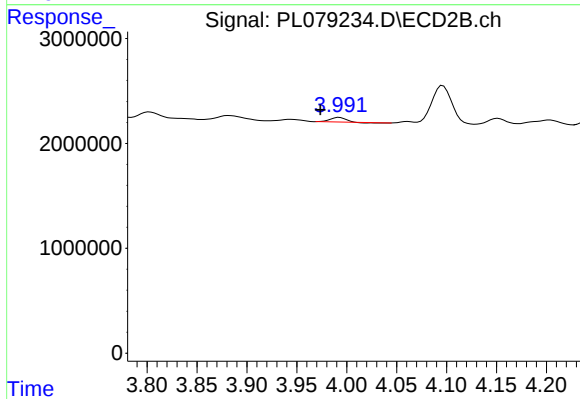
#4 Heptachlor

R.T.: 3.700 min
Delta R.T.: -0.003 min
Response: 8154704
Conc: 2.24 ng/ml



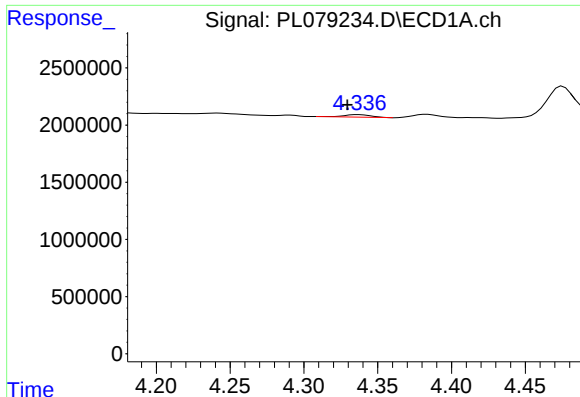
#5 Aldrin

R.T.: 5.008 min
Delta R.T.: -0.014 min
Response: 4963195
Conc: 1.77 ng/ml



#5 Aldrin

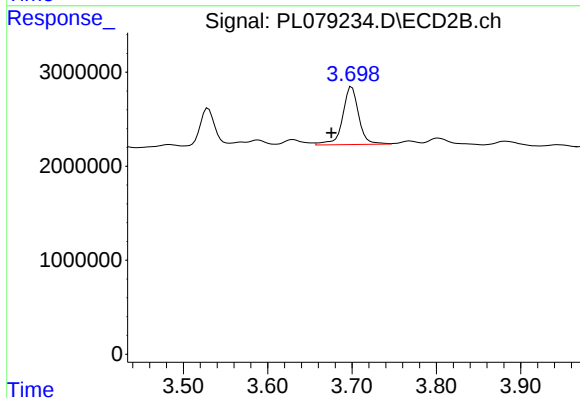
R.T.: 3.993 min
Delta R.T.: 0.019 min
Response: 452765
Conc: 0.13 ng/ml



#6 beta-BHC

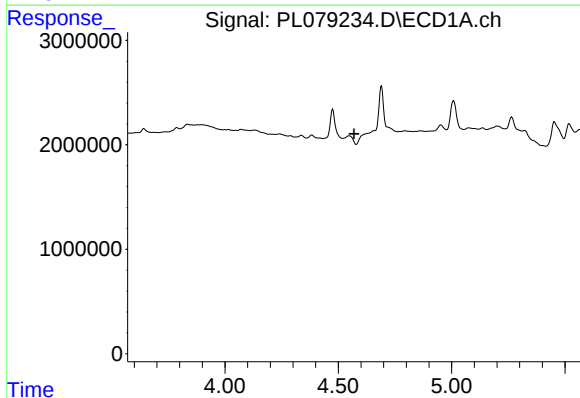
R.T.: 4.337 min
Delta R.T.: 0.008 min
Response: 267987
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



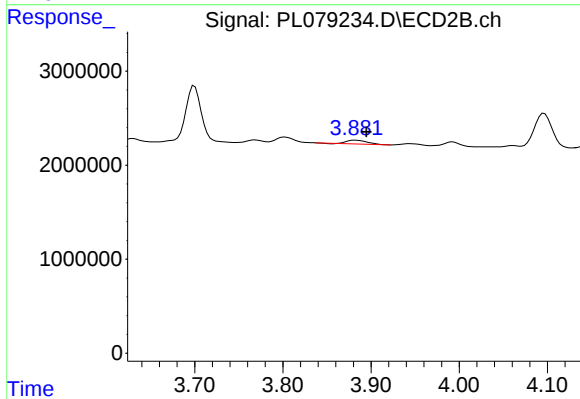
#6 beta-BHC

R.T.: 3.700 min
Delta R.T.: 0.024 min
Response: 8154704
Conc: 5.83 ng/ml



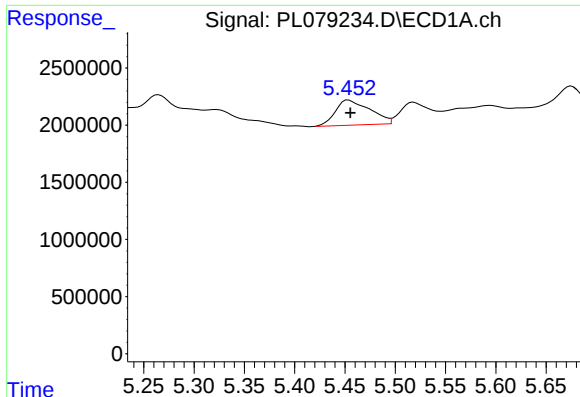
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



#7 delta-BHC

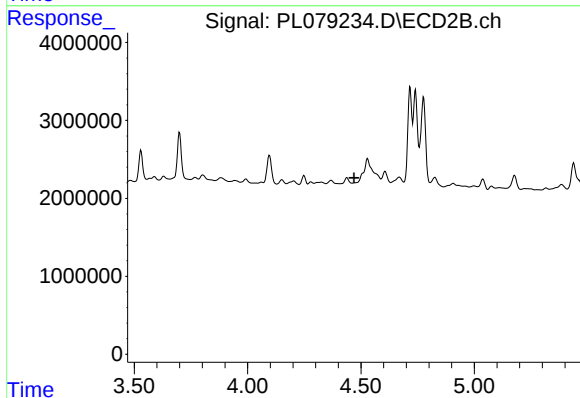
R.T.: 3.882 min
Delta R.T.: -0.013 min
Response: 629702
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

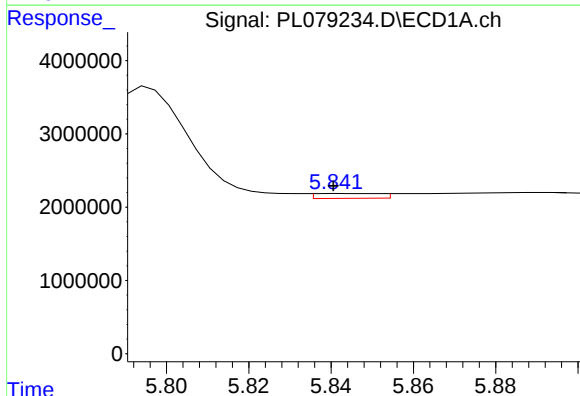
R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 5261245
Conc: 2.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



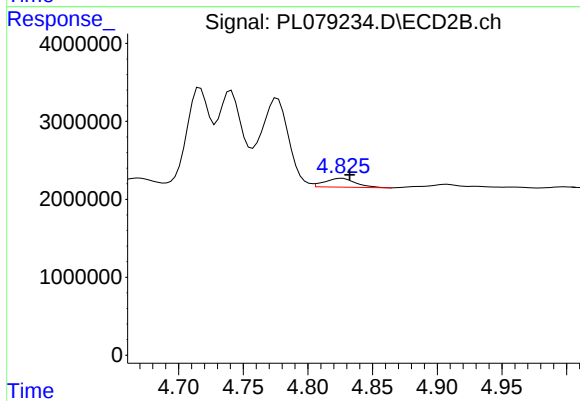
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.470 min
Response: 0
Conc: N.D.



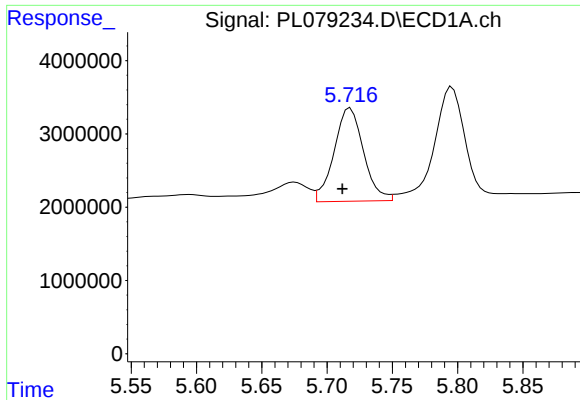
#9 Endosulfan I

R.T.: 5.843 min
Delta R.T.: 0.003 min
Response: 720869
Conc: 0.30 ng/ml



#9 Endosulfan I

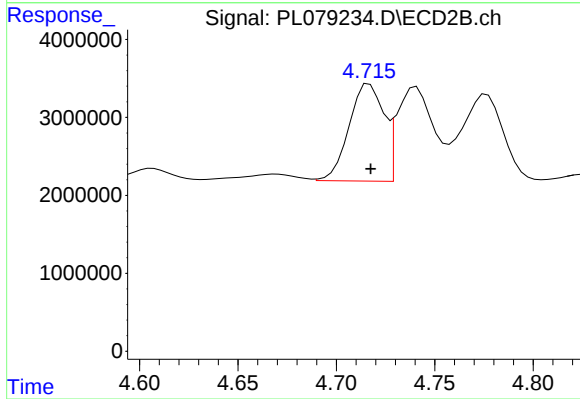
R.T.: 4.826 min
Delta R.T.: -0.006 min
Response: 1865678
Conc: 0.63 ng/ml



#10 gamma-Chlordane

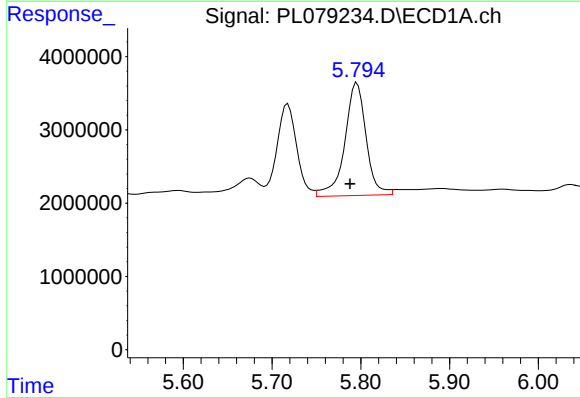
R.T.: 5.718 min
Delta R.T.: 0.006 min
Response: 19983478
Conc: 7.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



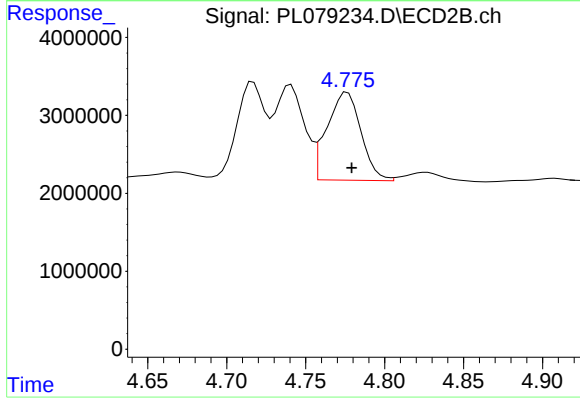
#10 gamma-Chlordane

R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 15289029
Conc: 4.93 ng/ml



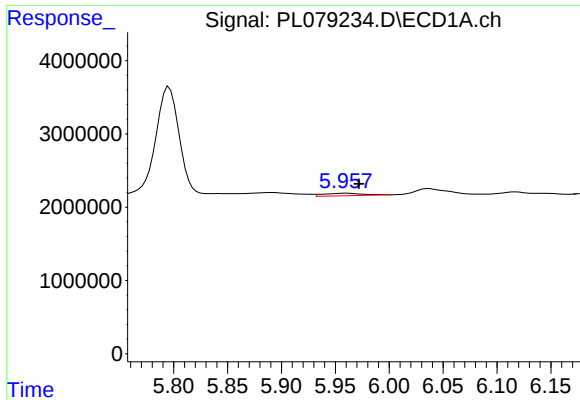
#11 alpha-Chlordane

R.T.: 5.796 min
Delta R.T.: 0.008 min
Response: 25692464
Conc: 9.99 ng/ml



#11 alpha-Chlordane

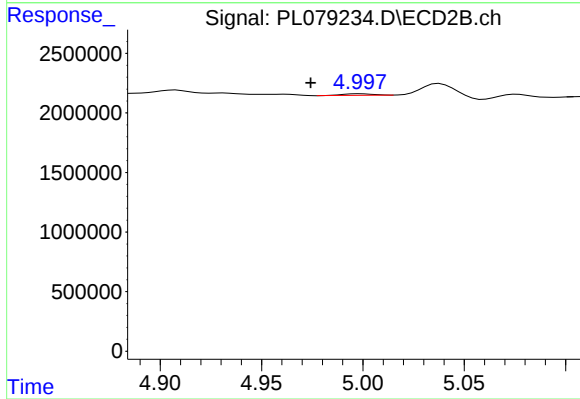
R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 16886777
Conc: 5.53 ng/ml



#12 4,4'-DDE

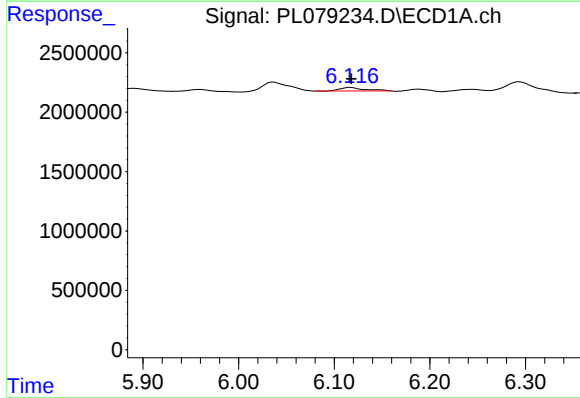
R.T.: 5.959 min
Delta R.T.: -0.013 min
Response: 862276
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



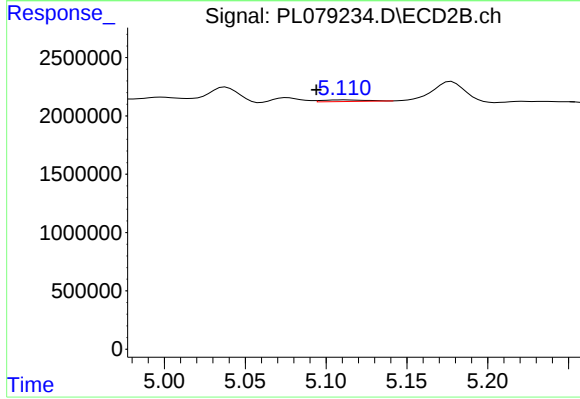
#12 4,4'-DDE

R.T.: 4.999 min
Delta R.T.: 0.025 min
Response: 131011
Conc: 0.05 ng/ml



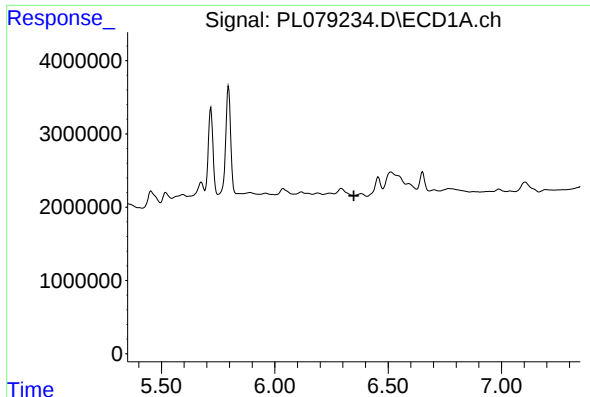
#13 Dieldrin

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 552504
Conc: 0.23 ng/ml



#13 Dieldrin

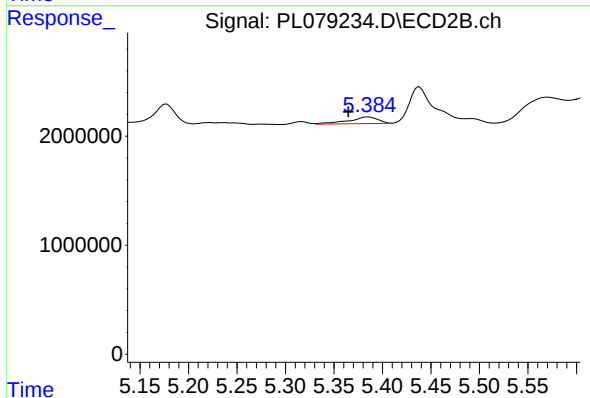
R.T.: 5.111 min
Delta R.T.: 0.017 min
Response: 263928
Conc: 0.09 ng/ml



#14 Endrin

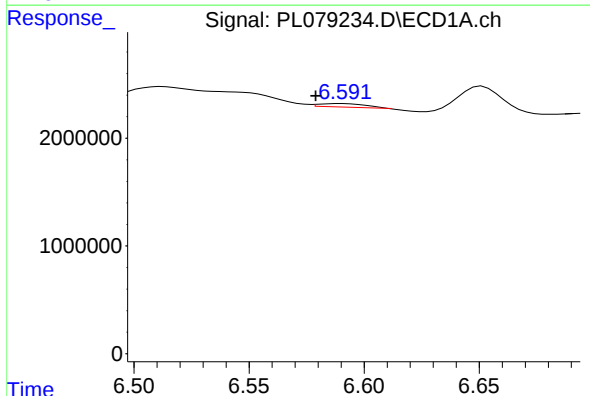
R.T.: 0.000 min
Exp R.T.: 6.349 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



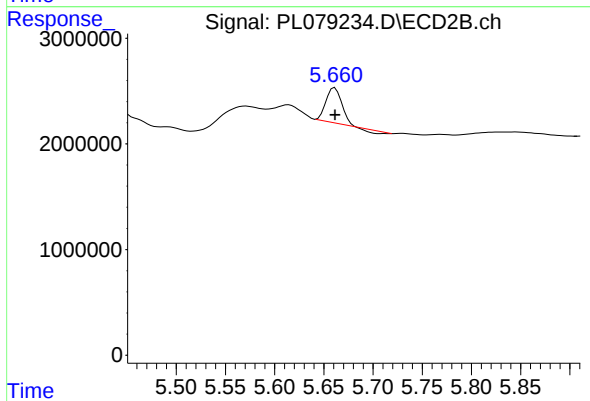
#14 Endrin

R.T.: 5.385 min
Delta R.T.: 0.020 min
Response: 1248062
Conc: 0.48 ng/ml



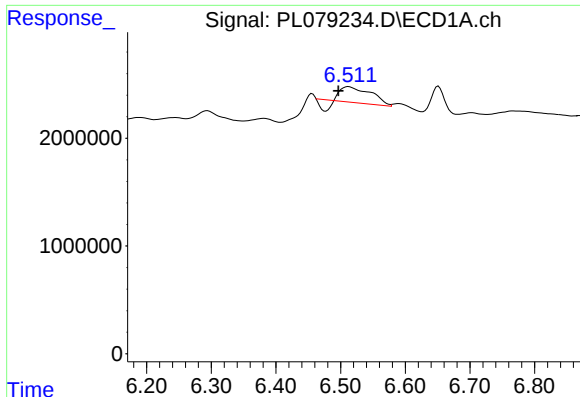
#15 Endosulfan II

R.T.: 6.590 min
Delta R.T.: 0.011 min
Response: 385413
Conc: 0.17 ng/ml



#15 Endosulfan II

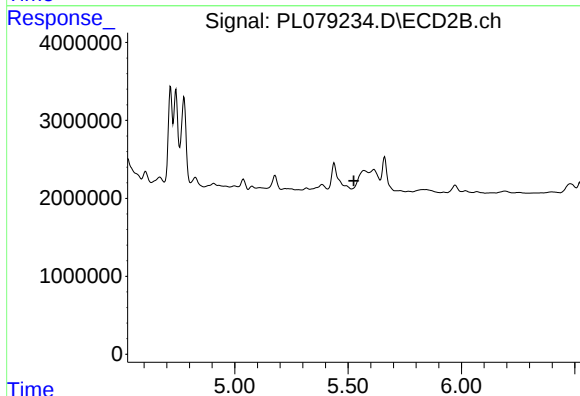
R.T.: 5.661 min
Delta R.T.: 0.000 min
Response: 3448587
Conc: 1.29 ng/ml



#16 4,4'-DDD

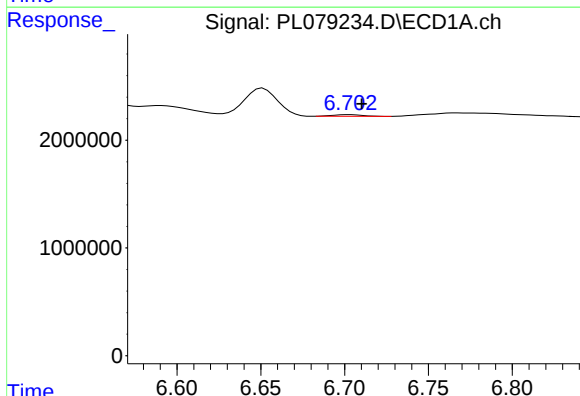
R.T.: 6.512 min
Delta R.T.: 0.016 min
Response: 4025745
Conc: 2.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



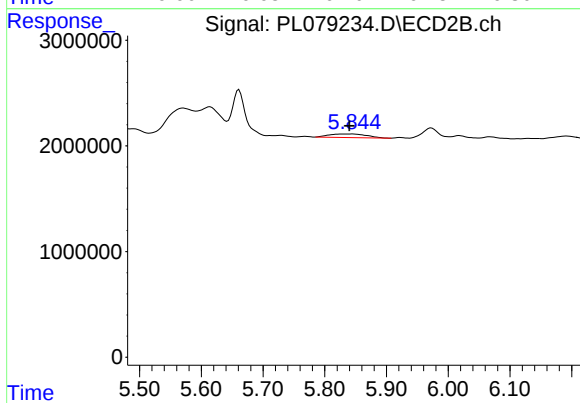
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.526 min
Response: 0
Conc: N.D.



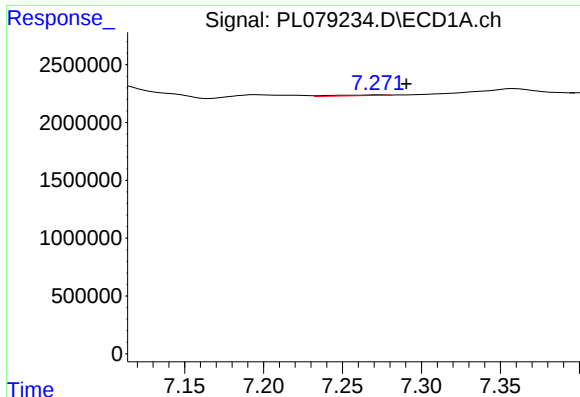
#18 Endrin aldehyde

R.T.: 6.703 min
Delta R.T.: -0.007 min
Response: 182816
Conc: 0.11 ng/ml



#18 Endrin aldehyde

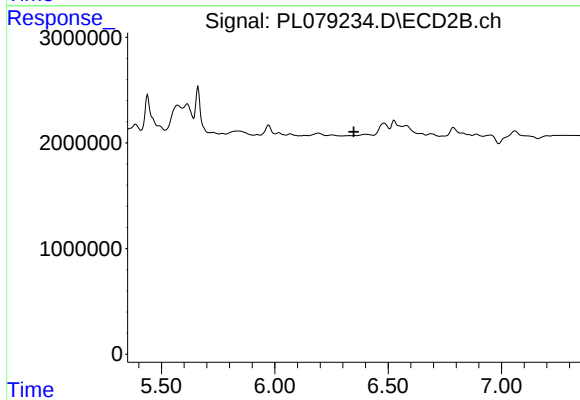
R.T.: 5.845 min
Delta R.T.: 0.005 min
Response: 1414555
Conc: 0.68 ng/ml



#20 Methoxychlor

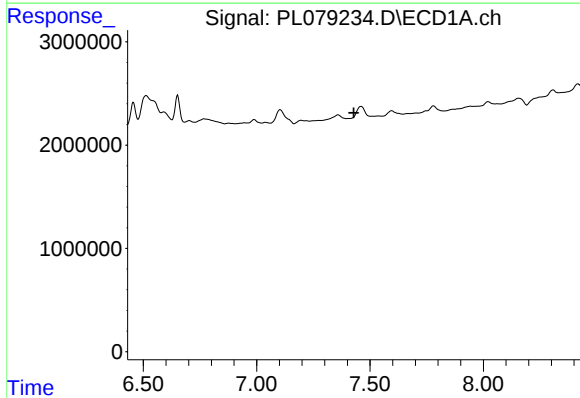
R.T.: 7.273 min
Delta R.T.: -0.017 min
Response: 138949
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



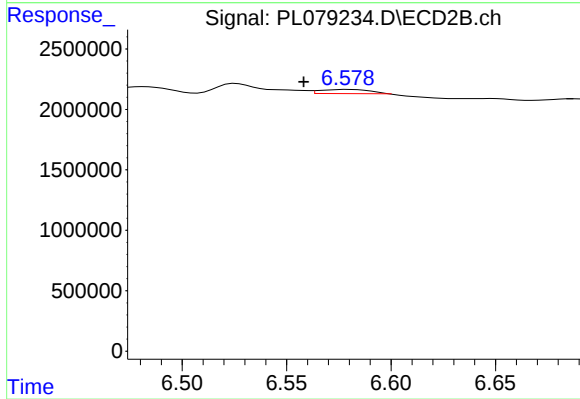
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.349 min
Response: 0
Conc: N.D.



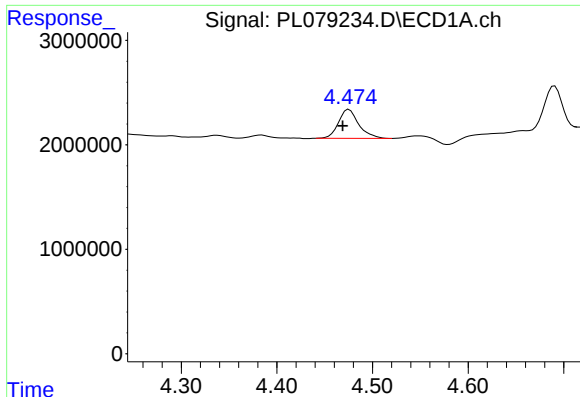
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.429 min
Response: 0
Conc: N.D.



#21 Endrin ketone

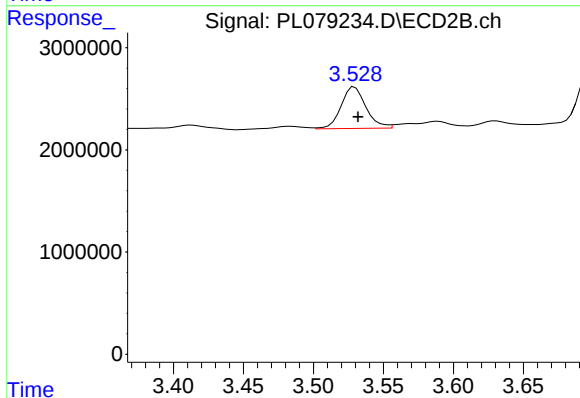
R.T.: 6.579 min
Delta R.T.: 0.021 min
Response: 521492
Conc: 0.18 ng/ml



#23 Chlordane-1

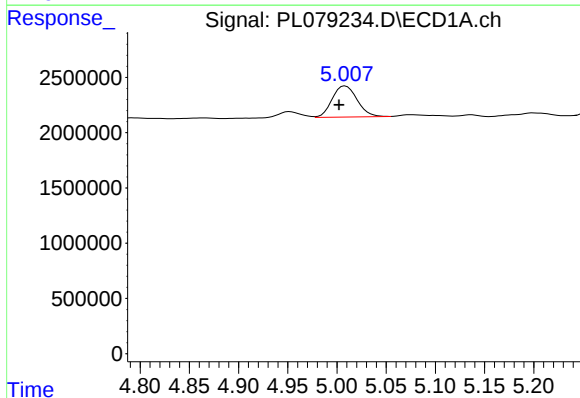
R.T.: 4.475 min
Delta R.T.: 0.006 min
Response: 4087206
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



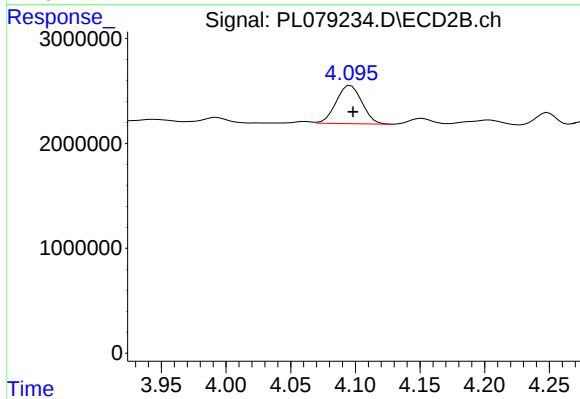
#23 Chlordane-1

R.T.: 3.529 min
Delta R.T.: -0.002 min
Response: 5036305
Conc: 48.75 ng/ml



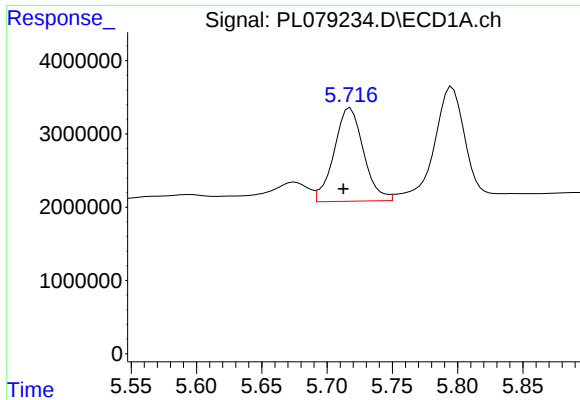
#24 Chlordane-2

R.T.: 5.008 min
Delta R.T.: 0.006 min
Response: 4963195
Conc: 48.76 ng/ml



#24 Chlordane-2

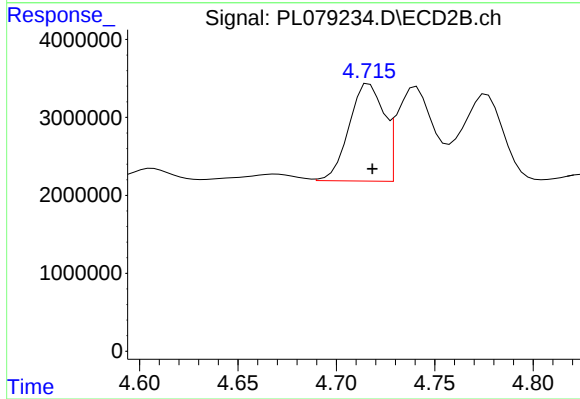
R.T.: 4.096 min
Delta R.T.: -0.002 min
Response: 5013258
Conc: 47.21 ng/ml



#25 Chlordane-3

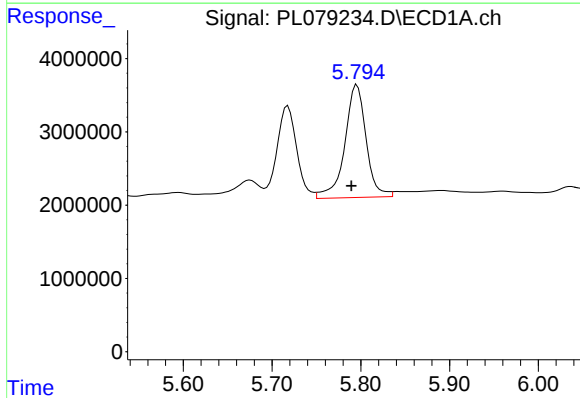
R.T.: 5.718 min
Delta R.T.: 0.005 min
Response: 19983478
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



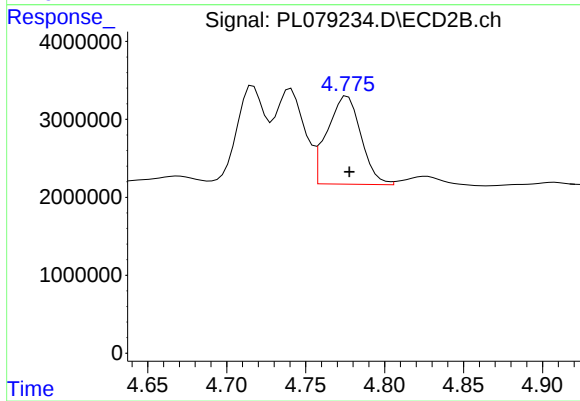
#25 Chlordane-3

R.T.: 4.717 min
Delta R.T.: -0.002 min
Response: 15289029
Conc: 47.99 ng/ml



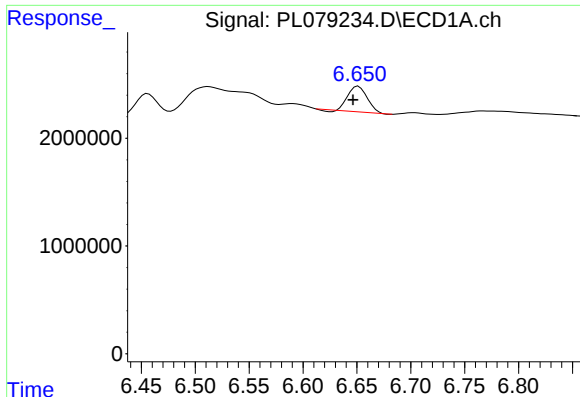
#26 Chlordane-4

R.T.: 5.796 min
Delta R.T.: 0.006 min
Response: 25692464
Conc: 54.30 ng/ml



#26 Chlordane-4

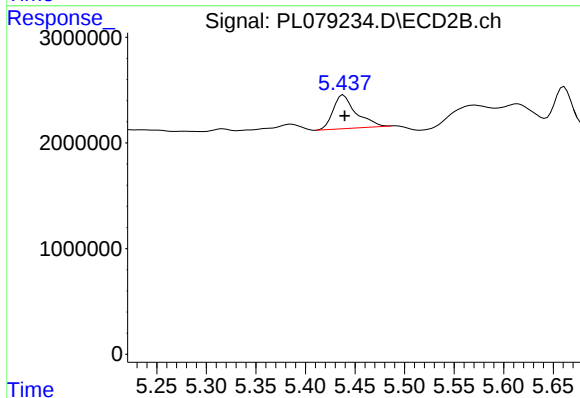
R.T.: 4.776 min
Delta R.T.: -0.001 min
Response: 16886777
Conc: 49.21 ng/ml



#27 Chlordane-5

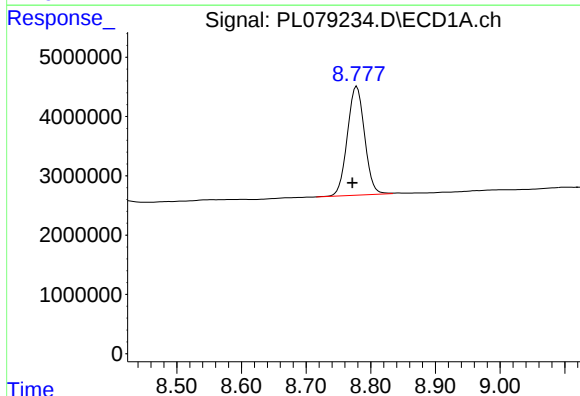
R.T.: 6.651 min
Delta R.T.: 0.005 min
Response: 2948194
Conc: 39.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



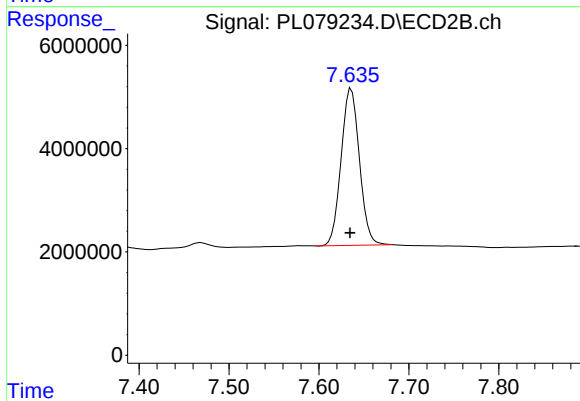
#27 Chlordane-5

R.T.: 5.438 min
Delta R.T.: -0.001 min
Response: 5139754
Conc: 60.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.778 min
Delta R.T.: 0.007 min
Response: 34062013
Conc: 20.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.636 min
Delta R.T.: 0.001 min
Response: 43007817
Conc: 20.73 ng/ml