

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101422\
 Data File : PL078385.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2022 23:12
 Operator : AR\AJ
 Sample : N5125-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 00:31:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 12 15:30:54 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...	3.412	2.627	17647526	21041377	10.678	7.960 #
28)	SA Decachlor...	8.929f	7.711	27365482	9344181	17.726	4.298 #
Target Compounds							
2)	A alpha-BHC	0.000	3.088f	0	5824339	N.D.	1.399 #
3)	MA gamma-BHC...	4.219	3.414f	28667213	25855175	12.293	7.420 #
4)	MA Heptachlor	4.802	3.788f	17262775	47399755	7.766	13.272 #
5)	MB Aldrin	5.111f	4.043	25096642	52531755	11.983	15.442 #
7)	B delta-BHC	4.658	3.971	11182675	1443170	6.085	0.390 #
8)	B Heptachlo...	5.584f	4.537	10954639	10975398	7.195	3.725 #
9)	A Endosulfan I	5.956	0.000	277034	0	0.165	N.D. #
10)	B gamma-Chl...	5.811	4.791	12417565	20667394	6.969	6.904
11)	B alpha-Chl...	5.898	4.838	3031781	8004235	1.693	2.780 #
12)	B 4,4'-DDE	6.073	5.051	6197876	905326	3.677	0.317 #
13)	MA Dieldrin	6.224	5.179	23129784	2100478	13.444	0.717 #
14)	MA Endrin	6.462	5.469f	-1681308	48387086	N.D.	21.007
15)	B Endosulfa...	6.696	5.729	3249267	2729786	2.424	1.115 #
16)	A 4,4'-DDD	0.000	5.611	0	6287286	N.D.	2.823 #
17)	MA 4,4'-DDT	6.916	5.834	1601593	2417783	1.094	1.065
18)	B Endrin al...	6.814	5.910	4384748	15486176	3.832	8.369 #
19)	B Endosulfa...	7.061	6.128	1811369	13759655	1.270	5.716 #
20)	A Methoxychlor	7.390	6.422	3467427	47059199	4.576	37.259 #
21)	B Endrin ke...	7.558f	6.617f	11832854	3263043	7.585	1.232 #
22)	Mirex	7.981f	6.830f	2740573	8898320	2.320	4.625 #
23)	Chlordane-1	4.595f	3.607	3468562	42478803	54.830	443.207 #
24)	Chlordane-2	5.111	4.173	25096642	17841655	356.317	177.016 #
25)	Chlordane-3	5.811	4.791	12417565	20667394	47.764	67.550 #
26)	Chlordane-4	5.898	4.838	3031781	8004235	9.493	24.787 #
27)	Chlordane-5	6.768	5.536f	4763952	13766590	93.816	161.332 #

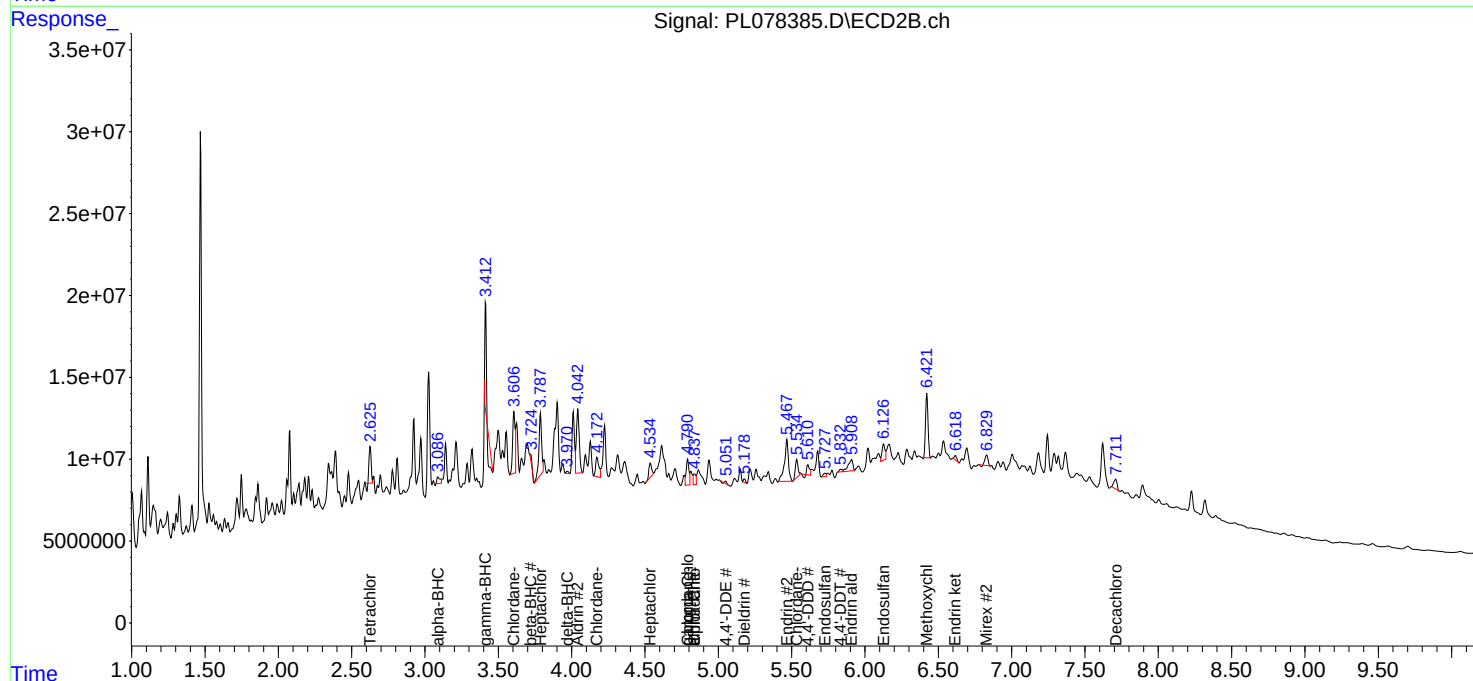
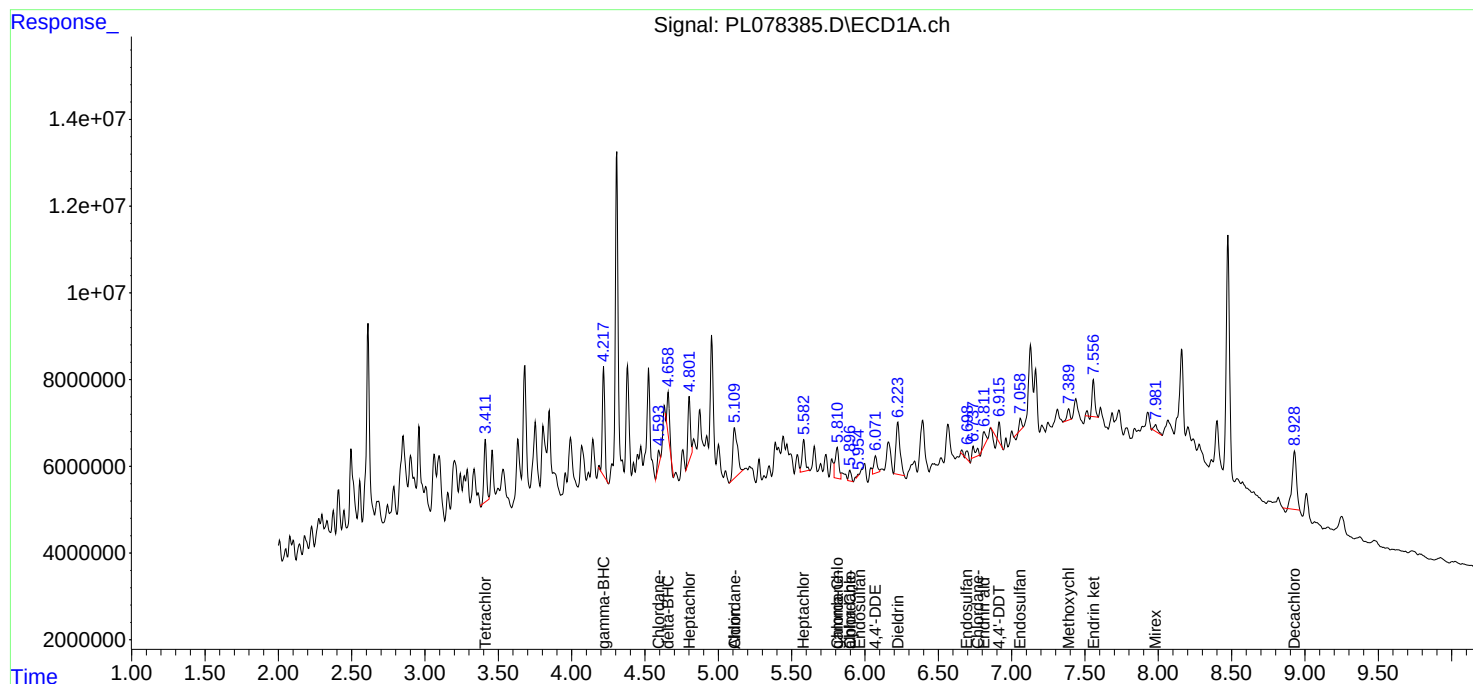
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

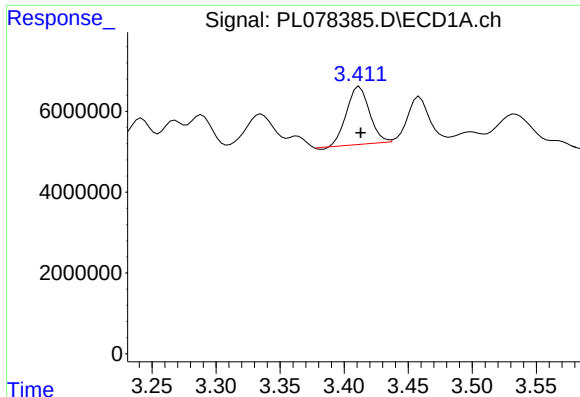
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101422\
Data File : PL078385.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2022 23:12
Operator : AR\AJ
Sample : N5125-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 00:31:02 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
Quant Title : GC Extractables
QLast Update : Wed Oct 12 15:30:54 2022
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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

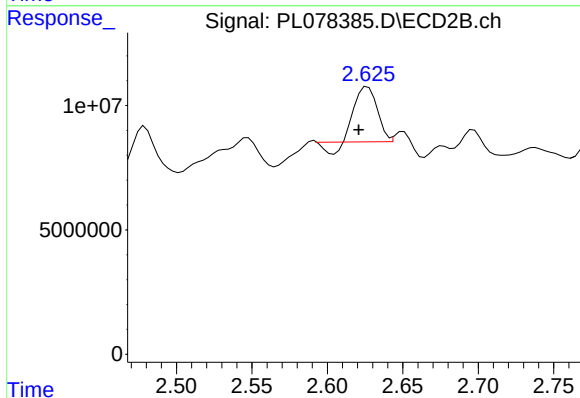




#1 Tetrachloro-m-xylene

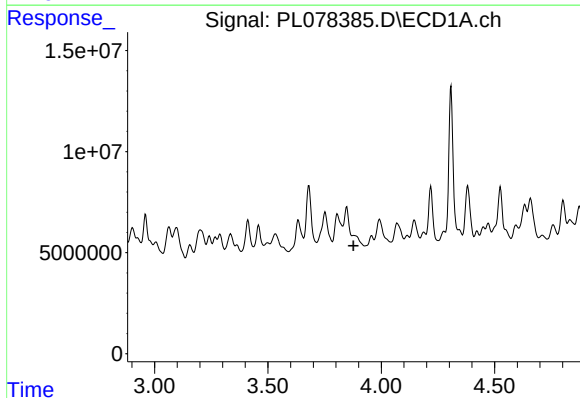
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 17647526
Conc: 10.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



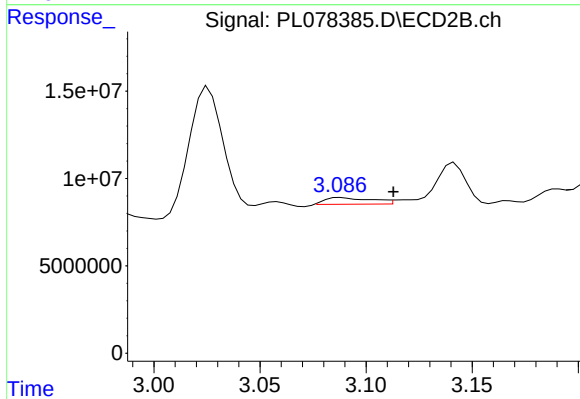
#1 Tetrachloro-m-xylene

R.T.: 2.627 min
Delta R.T.: 0.006 min
Response: 21041377
Conc: 7.96 ng/ml



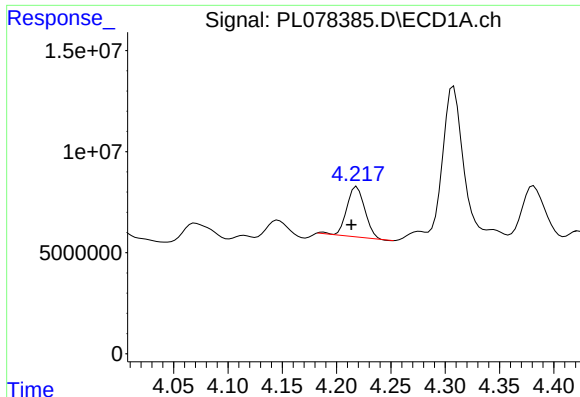
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.878 min
Response: 0
Conc: N.D.



#2 alpha-BHC

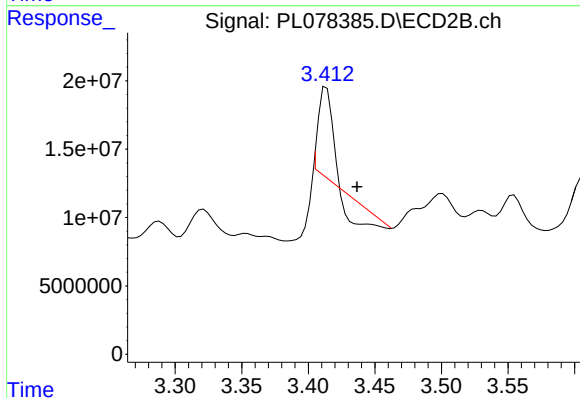
R.T.: 3.088 min
Delta R.T.: -0.025 min
Response: 5824339
Conc: 1.40 ng/ml



#3 gamma-BHC (Lindane)

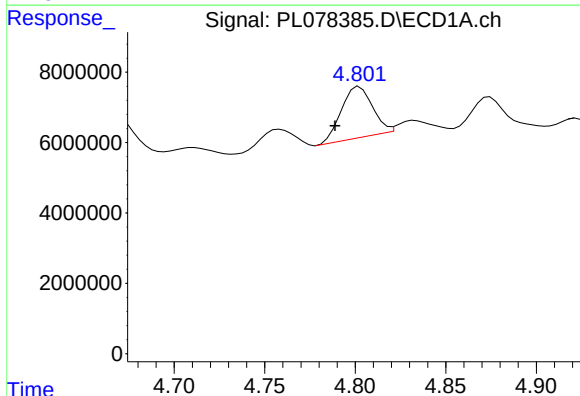
R.T.: 4.219 min
Delta R.T.: 0.005 min
Response: 28667213
Conc: 12.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



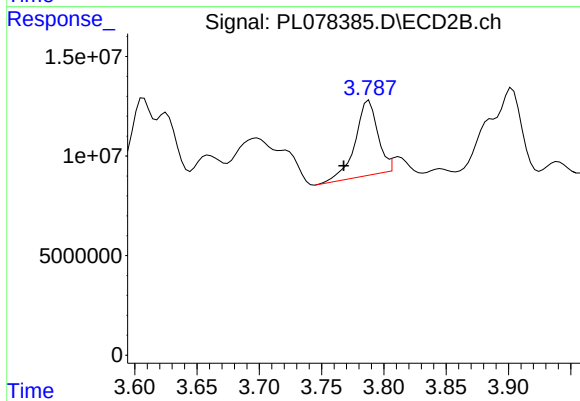
#3 gamma-BHC (Lindane)

R.T.: 3.414 min
Delta R.T.: -0.023 min
Response: 25855175
Conc: 7.42 ng/ml



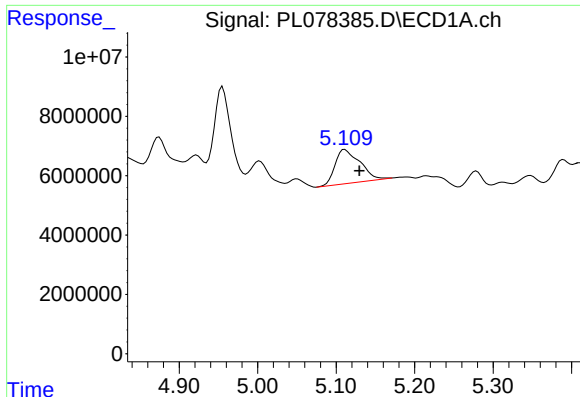
#4 Heptachlor

R.T.: 4.802 min
Delta R.T.: 0.014 min
Response: 17262775
Conc: 7.77 ng/ml



#4 Heptachlor

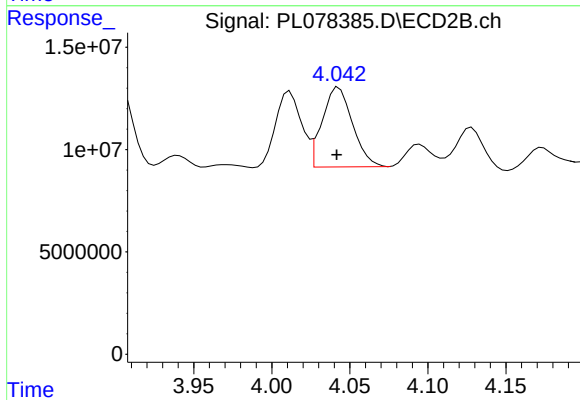
R.T.: 3.788 min
Delta R.T.: 0.020 min
Response: 47399755
Conc: 13.27 ng/ml



#5 Aldrin

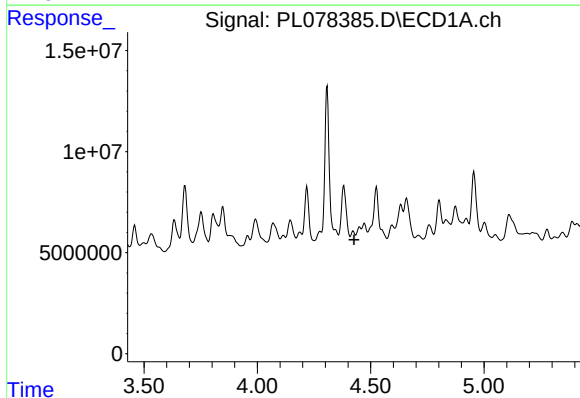
R.T.: 5.111 min
Delta R.T.: -0.019 min
Response: 25096642
Conc: 11.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



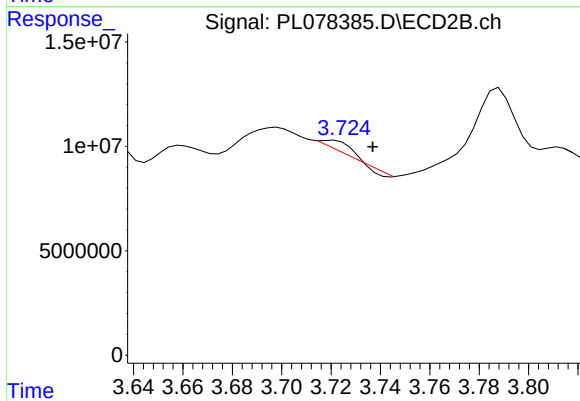
#5 Aldrin

R.T.: 4.043 min
Delta R.T.: 0.001 min
Response: 52531755
Conc: 15.44 ng/ml



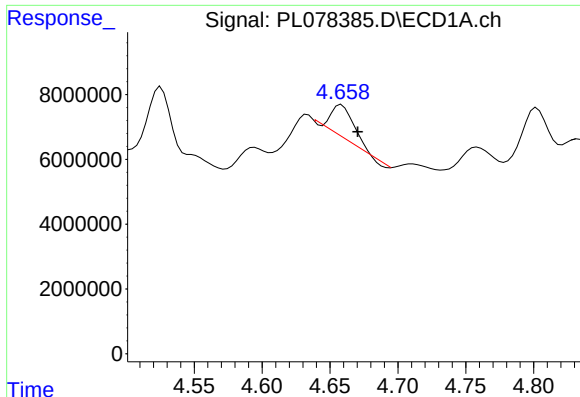
#6 beta-BHC

R.T.: 4.423 min
Delta R.T.: -0.004 min
Response: -5745287
Conc: N.D.



#6 beta-BHC

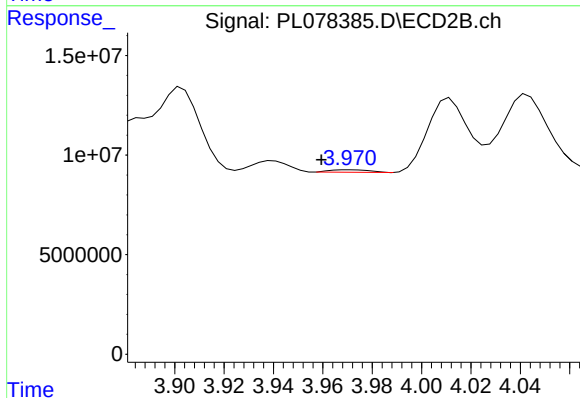
R.T.: 3.721 min
Delta R.T.: -0.016 min
Response: 3543943
Conc: 2.40 ng/ml



#7 delta-BHC

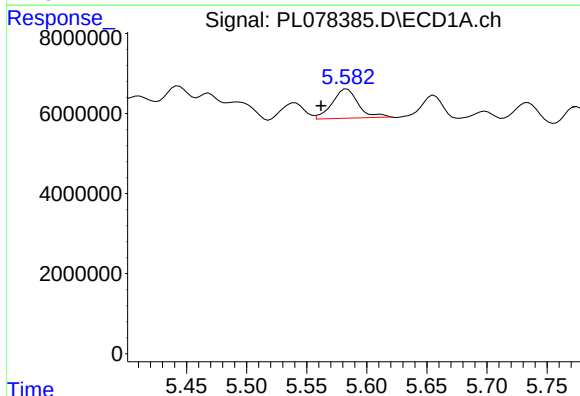
R.T.: 4.658 min
Delta R.T.: -0.012 min
Response: 11182675
Conc: 6.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



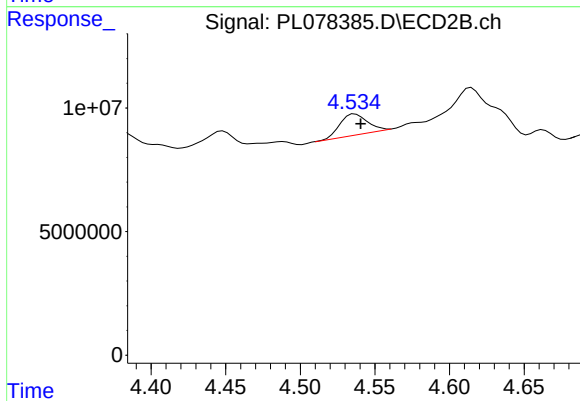
#7 delta-BHC

R.T.: 3.971 min
Delta R.T.: 0.012 min
Response: 1443170
Conc: 0.39 ng/ml



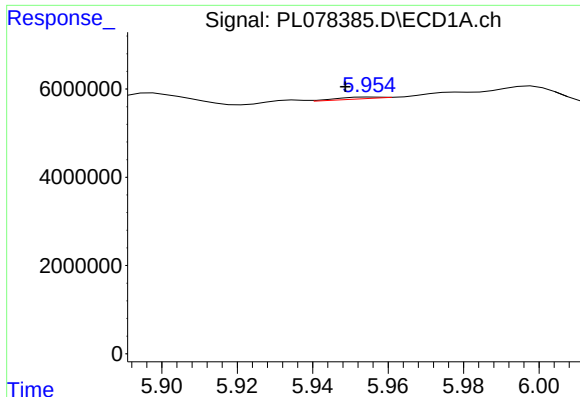
#8 Heptachlor epoxide

R.T.: 5.584 min
Delta R.T.: 0.021 min
Response: 10954639
Conc: 7.20 ng/ml



#8 Heptachlor epoxide

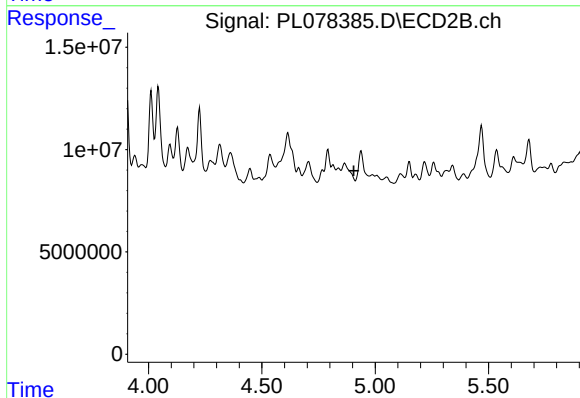
R.T.: 4.537 min
Delta R.T.: -0.004 min
Response: 10975398
Conc: 3.72 ng/ml



#9 Endosulfan I

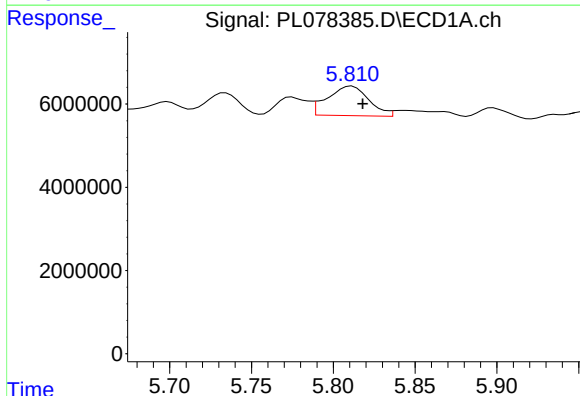
R.T.: 5.956 min
Delta R.T.: 0.007 min
Response: 277034
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



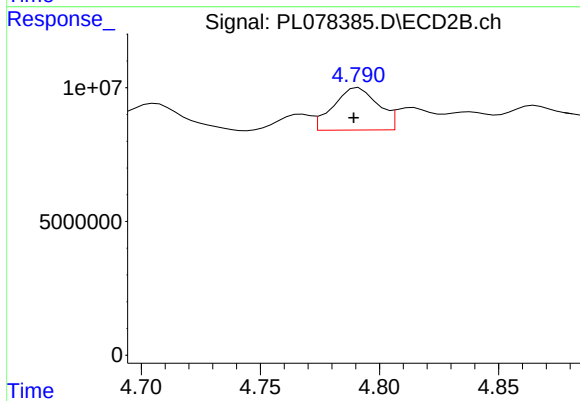
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.906 min
Response: 0
Conc: N.D.



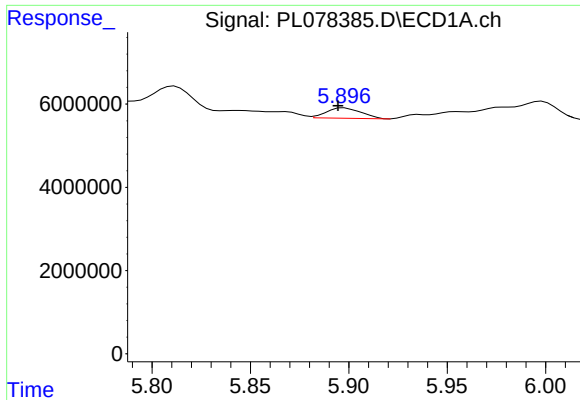
#10 gamma-Chlordane

R.T.: 5.811 min
Delta R.T.: -0.007 min
Response: 12417565
Conc: 6.97 ng/ml



#10 gamma-Chlordane

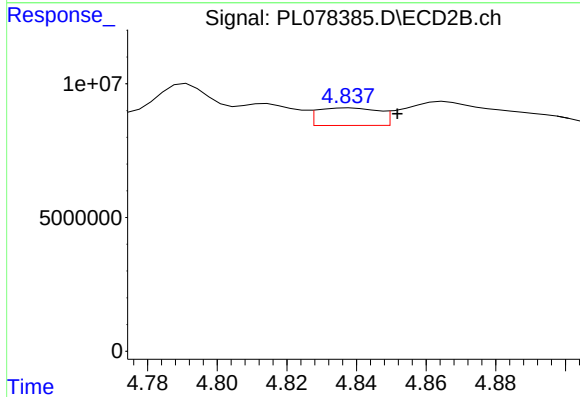
R.T.: 4.791 min
Delta R.T.: 0.002 min
Response: 20667394
Conc: 6.90 ng/ml



#11 alpha-Chlordane

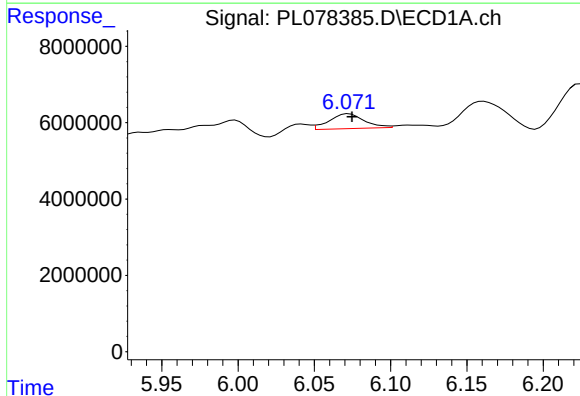
R.T.: 5.898 min
Delta R.T.: 0.003 min
Response: 3031781
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



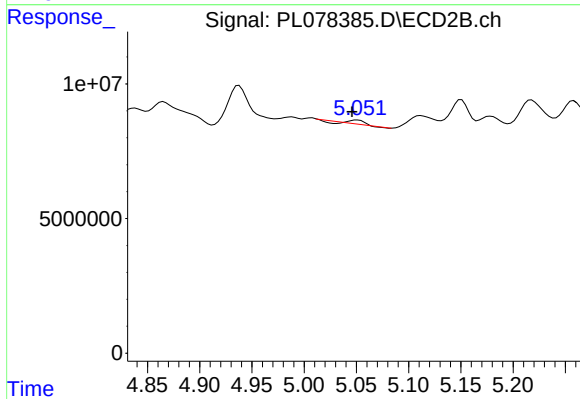
#11 alpha-Chlordane

R.T.: 4.838 min
Delta R.T.: -0.014 min
Response: 8004235
Conc: 2.78 ng/ml



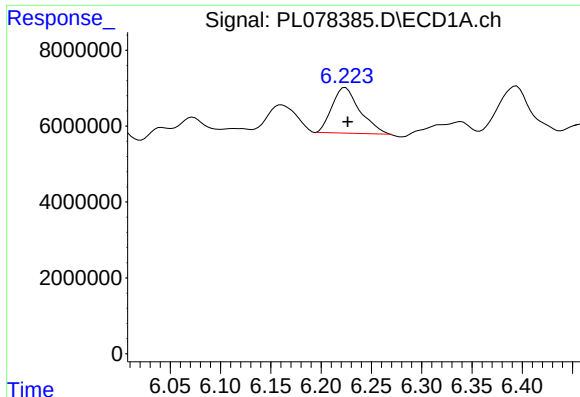
#12 4,4'-DDE

R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 6197876
Conc: 3.68 ng/ml



#12 4,4'-DDE

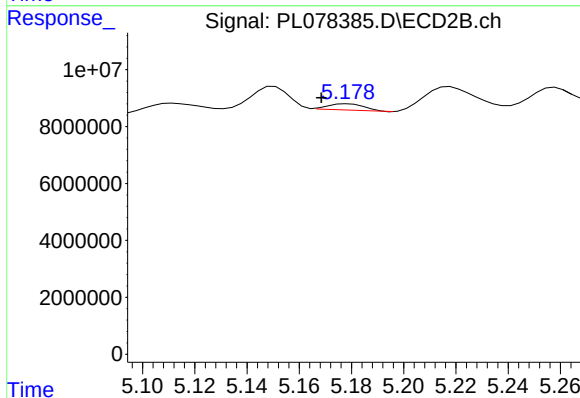
R.T.: 5.051 min
Delta R.T.: 0.005 min
Response: 905326
Conc: 0.32 ng/ml



#13 Dieldrin

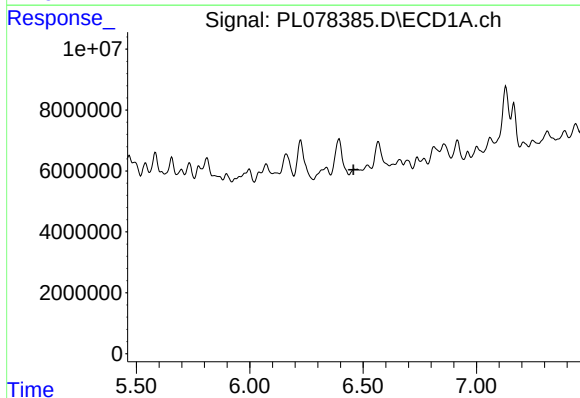
R.T.: 6.224 min
Delta R.T.: -0.002 min
Response: 23129784
Conc: 13.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



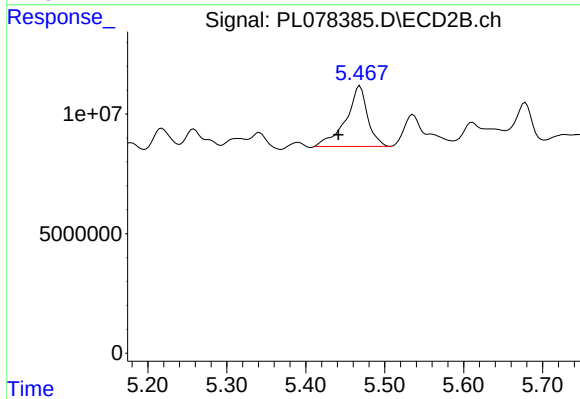
#13 Dieldrin

R.T.: 5.179 min
Delta R.T.: 0.010 min
Response: 2100478
Conc: 0.72 ng/ml



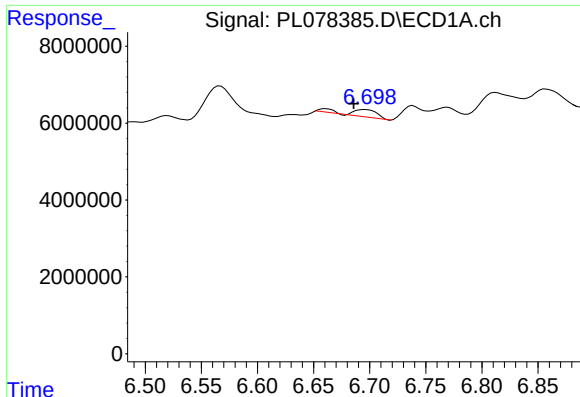
#14 Endrin

R.T.: 6.462 min
Delta R.T.: 0.004 min
Response: -1681308
Conc: N.D.



#14 Endrin

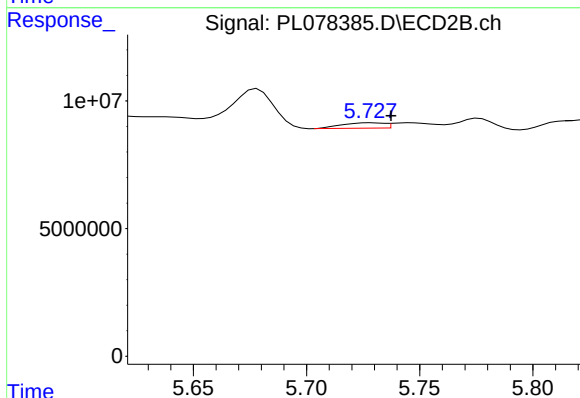
R.T.: 5.469 min
Delta R.T.: 0.027 min
Response: 48387086
Conc: 21.01 ng/ml



#15 Endosulfan II

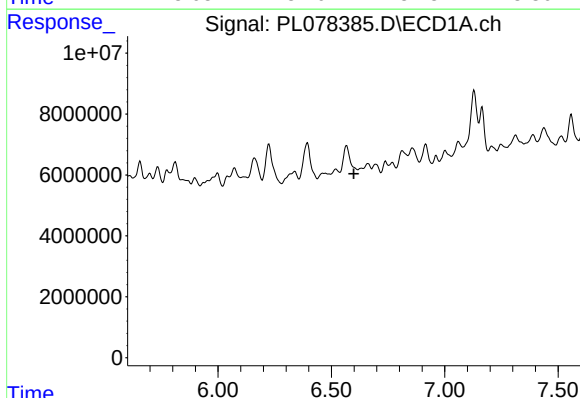
R.T.: 6.696 min
Delta R.T.: 0.010 min
Response: 3249267
Conc: 2.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



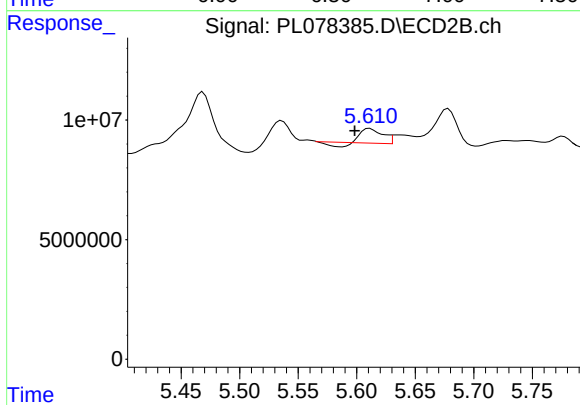
#15 Endosulfan II

R.T.: 5.729 min
Delta R.T.: -0.009 min
Response: 2729786
Conc: 1.12 ng/ml



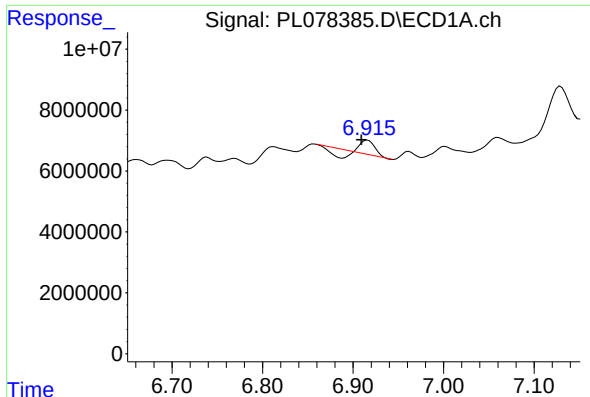
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.599 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

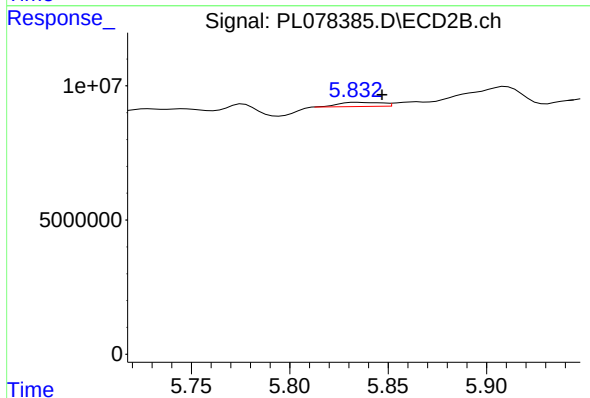
R.T.: 5.611 min
Delta R.T.: 0.013 min
Response: 6287286
Conc: 2.82 ng/ml



#17 4,4'-DDT

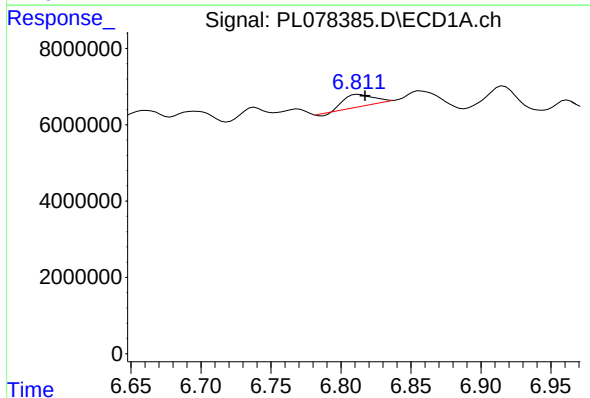
R.T.: 6.916 min
Delta R.T.: 0.007 min
Response: 1601593
Conc: 1.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



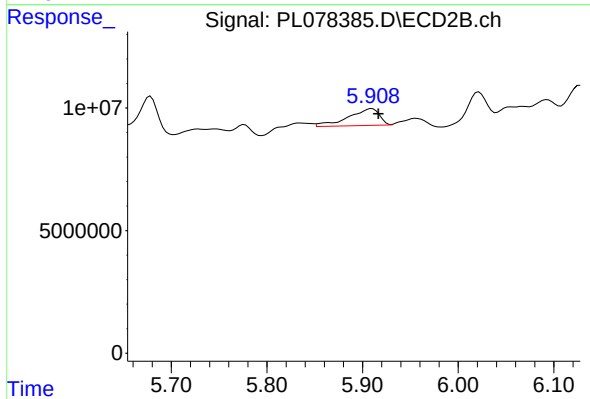
#17 4,4'-DDT

R.T.: 5.834 min
Delta R.T.: -0.013 min
Response: 2417783
Conc: 1.07 ng/ml



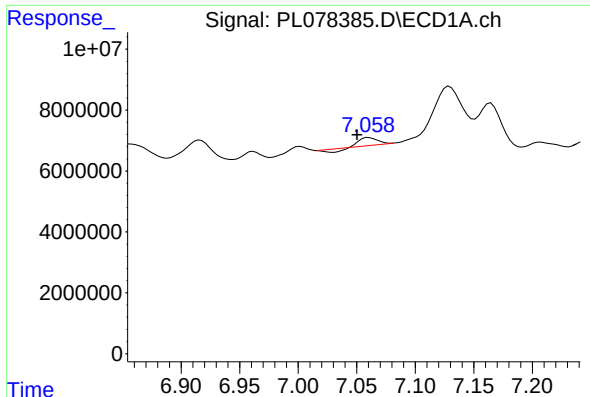
#18 Endrin aldehyde

R.T.: 6.814 min
Delta R.T.: -0.003 min
Response: 4384748
Conc: 3.83 ng/ml



#18 Endrin aldehyde

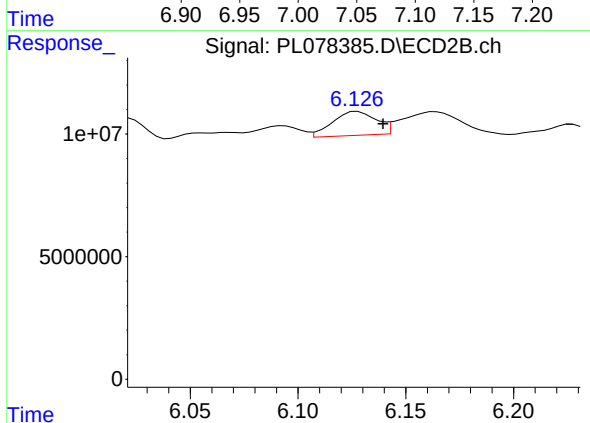
R.T.: 5.910 min
Delta R.T.: -0.007 min
Response: 15486176
Conc: 8.37 ng/ml



#19 Endosulfan Sulfate

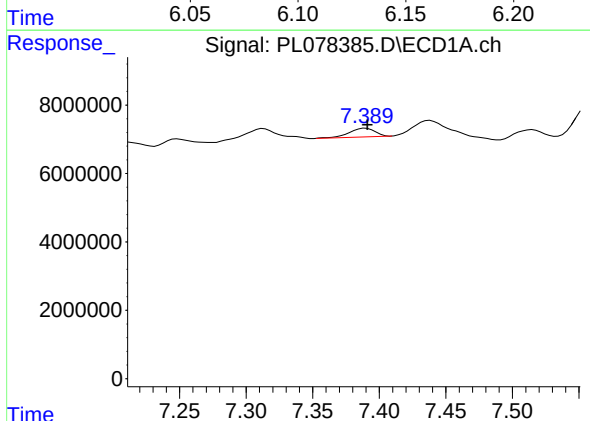
R.T.: 7.061 min
Delta R.T.: 0.011 min
Response: 1811369
Conc: 1.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



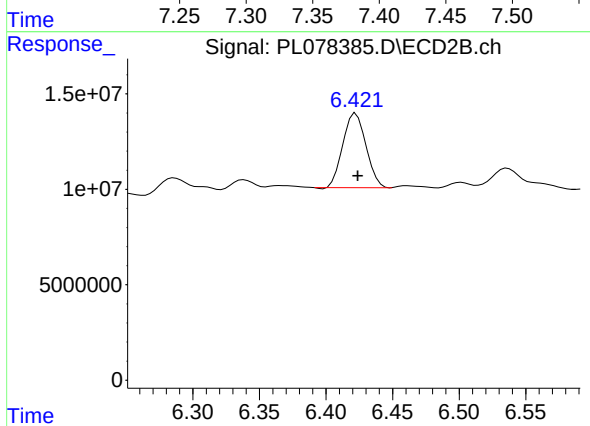
#19 Endosulfan Sulfate

R.T.: 6.128 min
Delta R.T.: -0.012 min
Response: 13759655
Conc: 5.72 ng/ml



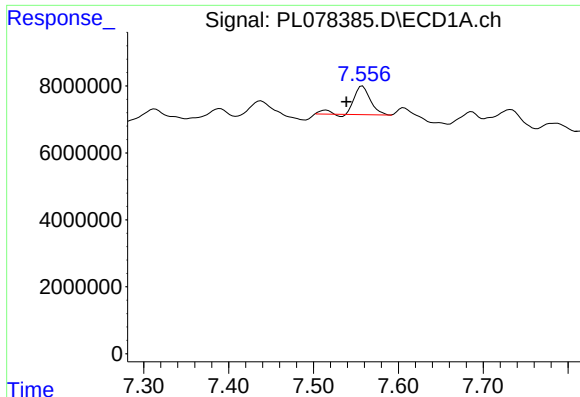
#20 Methoxychlor

R.T.: 7.390 min
Delta R.T.: -0.001 min
Response: 3467427
Conc: 4.58 ng/ml



#20 Methoxychlor

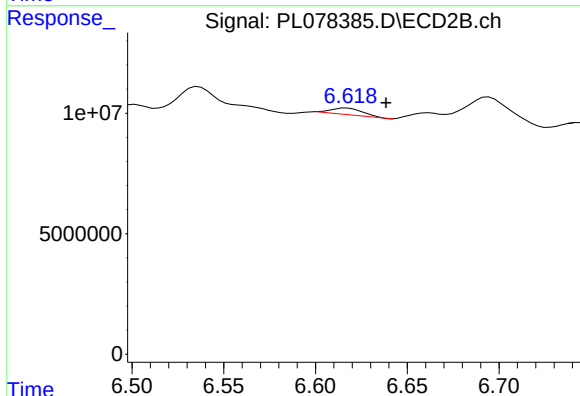
R.T.: 6.422 min
Delta R.T.: -0.001 min
Response: 47059199
Conc: 37.26 ng/ml



#21 Endrin ketone

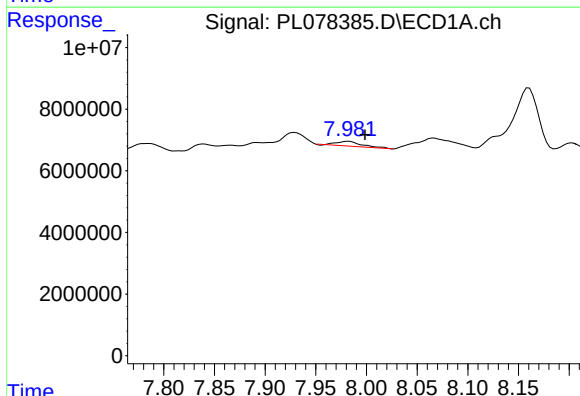
R.T.: 7.558 min
Delta R.T.: 0.019 min
Response: 11832854
Conc: 7.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



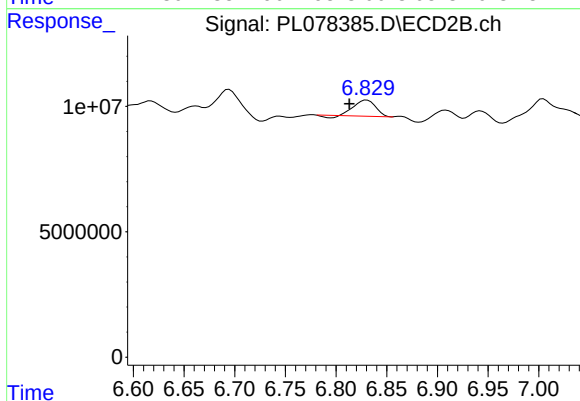
#21 Endrin ketone

R.T.: 6.617 min
Delta R.T.: -0.021 min
Response: 3263043
Conc: 1.23 ng/ml



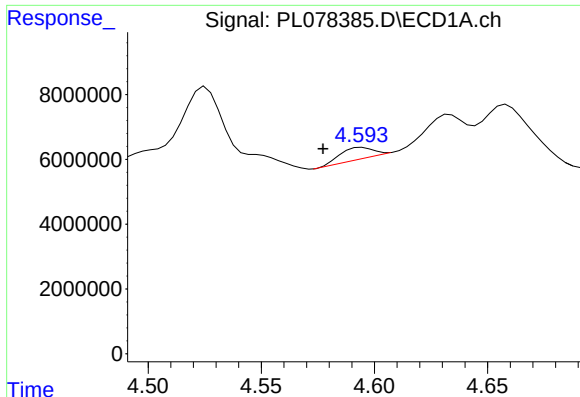
#22 Mirex

R.T.: 7.981 min
Delta R.T.: -0.017 min
Response: 2740573
Conc: 2.32 ng/ml



#22 Mirex

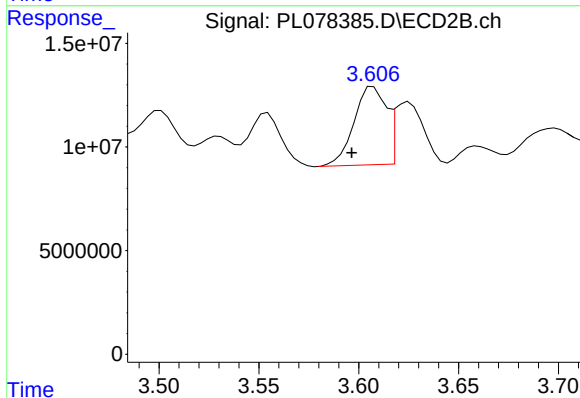
R.T.: 6.830 min
Delta R.T.: 0.017 min
Response: 8898320
Conc: 4.63 ng/ml



#23 Chlordane-1

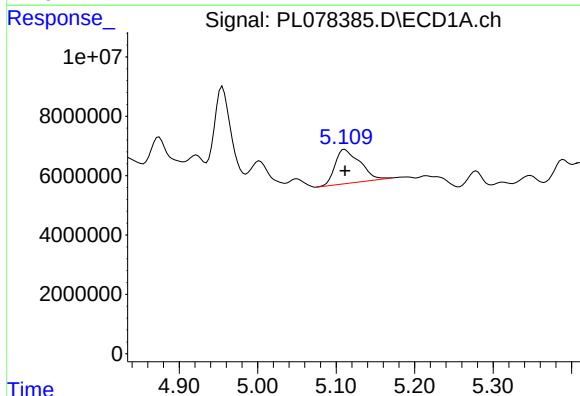
R.T.: 4.595 min
Delta R.T.: 0.017 min
Response: 3468562
Conc: 54.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



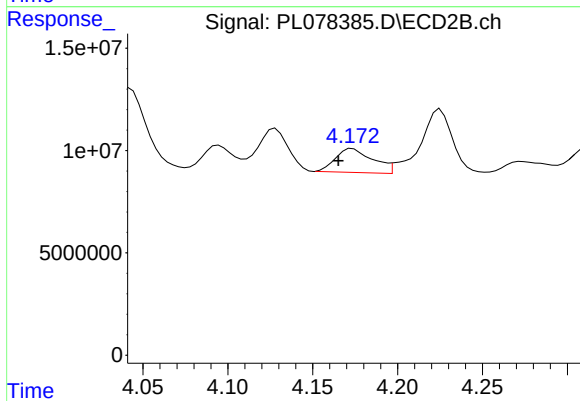
#23 Chlordane-1

R.T.: 3.607 min
Delta R.T.: 0.011 min
Response: 42478803
Conc: 443.21 ng/ml



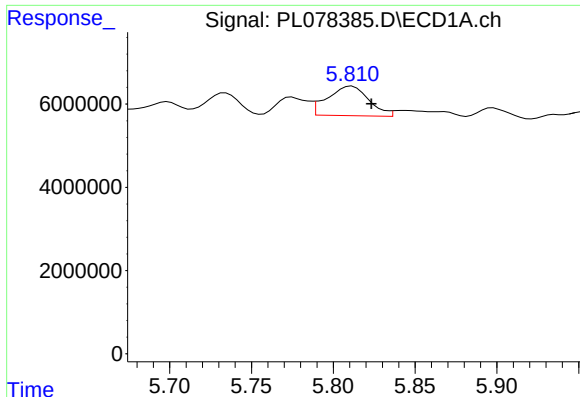
#24 Chlordane-2

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 25096642
Conc: 356.32 ng/ml



#24 Chlordane-2

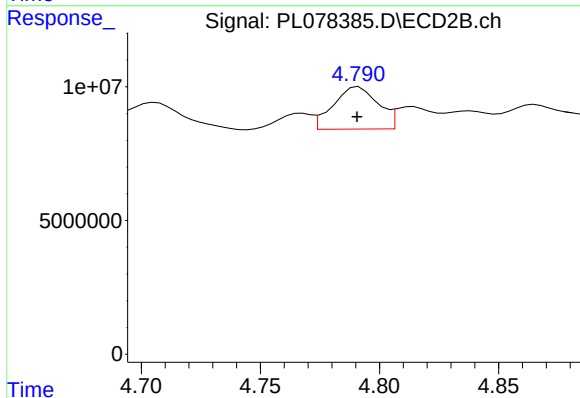
R.T.: 4.173 min
Delta R.T.: 0.008 min
Response: 17841655
Conc: 177.02 ng/ml



#25 Chlordane-3

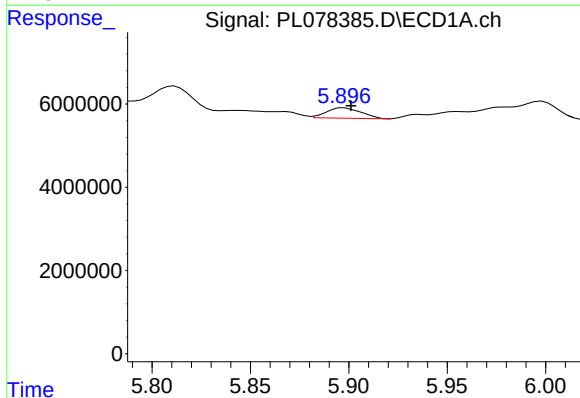
R.T.: 5.811 min
Delta R.T.: -0.012 min
Response: 12417565
Conc: 47.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



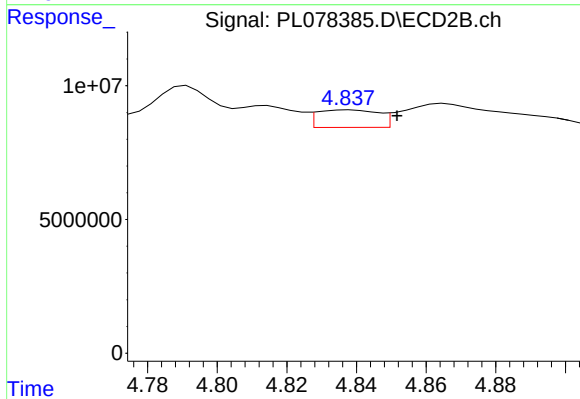
#25 Chlordane-3

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 20667394
Conc: 67.55 ng/ml



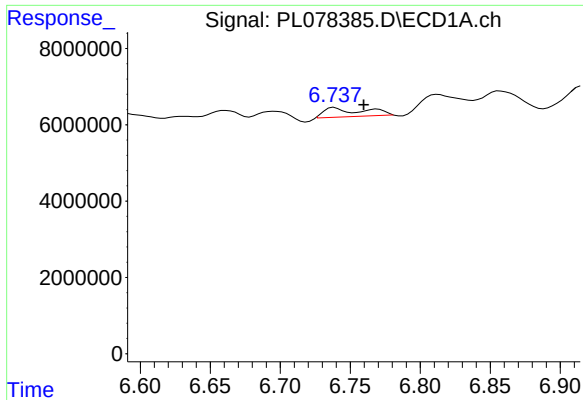
#26 Chlordane-4

R.T.: 5.898 min
Delta R.T.: -0.003 min
Response: 3031781
Conc: 9.49 ng/ml



#26 Chlordane-4

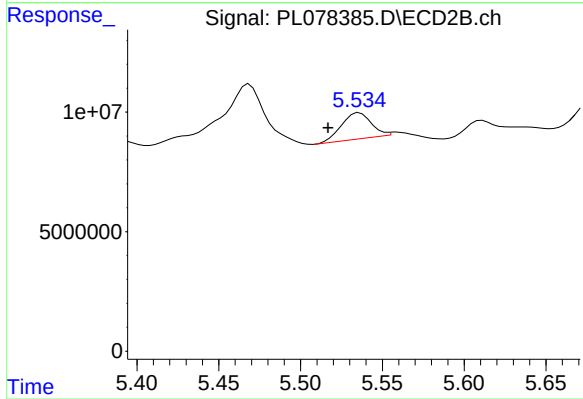
R.T.: 4.838 min
Delta R.T.: -0.014 min
Response: 8004235
Conc: 24.79 ng/ml



#27 Chlordane-5

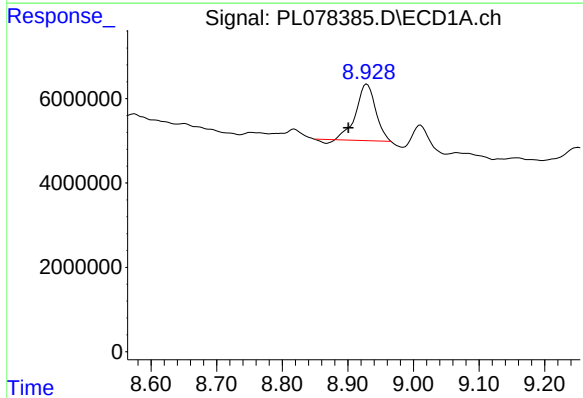
R.T.: 6.768 min
Delta R.T.: 0.009 min
Response: 4763952
Conc: 93.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



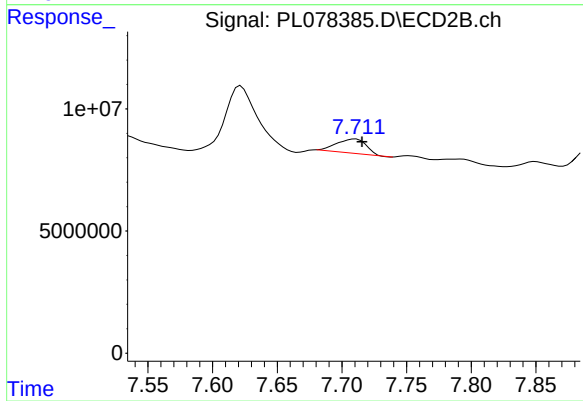
#27 Chlordane-5

R.T.: 5.536 min
Delta R.T.: 0.019 min
Response: 13766590
Conc: 161.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.929 min
Delta R.T.: 0.028 min
Response: 27365482
Conc: 17.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.711 min
Delta R.T.: -0.005 min
Response: 9344181
Conc: 4.30 ng/ml