

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051823\
 Data File : PL082802.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2023 16:48
 Operator : AR\AJ
 Sample : 02825-01MSD 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 21:19:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.320	2.641	4606243	3951219	1.724	1.706
28)	SA Decachlor...	8.737	7.749	3608192	3750556	1.890	1.643
Target Compounds							
2)	A alpha-BHC	3.769	3.137	19766174	14882953	4.966	4.373
3)	MA gamma-BHC...	4.097	3.464	19317903	16396868	5.167	5.100
4)	MA Heptachlor	4.675	3.795	20616650	15293944	5.642	4.468
5)	MB Aldrin	5.012	4.072	17643575	17709474	5.350	5.622
6)	B beta-BHC	4.301	3.765	10291404	7161921	6.034	5.249
7)	B delta-BHC	4.542	3.990	19674181	15363250	5.468	5.009
8)	B Heptachlo...	5.438	4.573	20101439	14181164	6.590	4.923 #
9)	A Endosulfan I	5.819	4.941	16314409	12861819	5.884	4.818
10)	B gamma-Chl...	5.693	4.822	22648917	15463346	7.532	5.329 #
11)	B alpha-Chl...	5.771	4.885	19601944	14951956	6.568	5.151
12)	B 4,4'-DDE	5.950	5.075	14692595	13617794	5.780	5.923
13)	MA Dieldrin	6.093	5.205	14368504	13078783	5.208	4.843
14)	MA Endrin	6.321	5.479	12838171	10897079	5.295	4.455
15)	B Endosulfa...	6.543	5.776	18001083	11485524	7.394	5.095 #
16)	A 4,4'-DDD	6.465	5.630	13122204	10894601	6.473	5.825
17)	MA 4,4'-DDT	6.777	5.878	13070376	9729047	5.713	4.605
18)	B Endrin al...	6.674	5.955	10984115	10360593	5.830	5.536
19)	B Endosulfa...	6.907	6.178	13280556	11522946	5.600	4.894
20)	A Methoxychlor	7.258	6.458	6491661	5340681	5.320	4.407
21)	B Endrin ke...	7.387	6.683	12673070	10720186	5.293	4.224
22)	Mirex	7.851	6.854	12143495	10133094	6.207	4.398 #
23)	Chlordane-1	0.000	3.630	0	1222226	N.D.	13.782 #
24)	Chlordane-2	5.012f	4.199	17643575	3263866	148.200	29.105 #
25)	Chlordane-3	5.693	4.822	22648917	15463346	52.464	54.427
26)	Chlordane-4	5.771	4.885	19601944	14951956	37.702	50.106 #
27)	Chlordane-5	0.000	5.776	0	11485524	N.D.	116.353 #

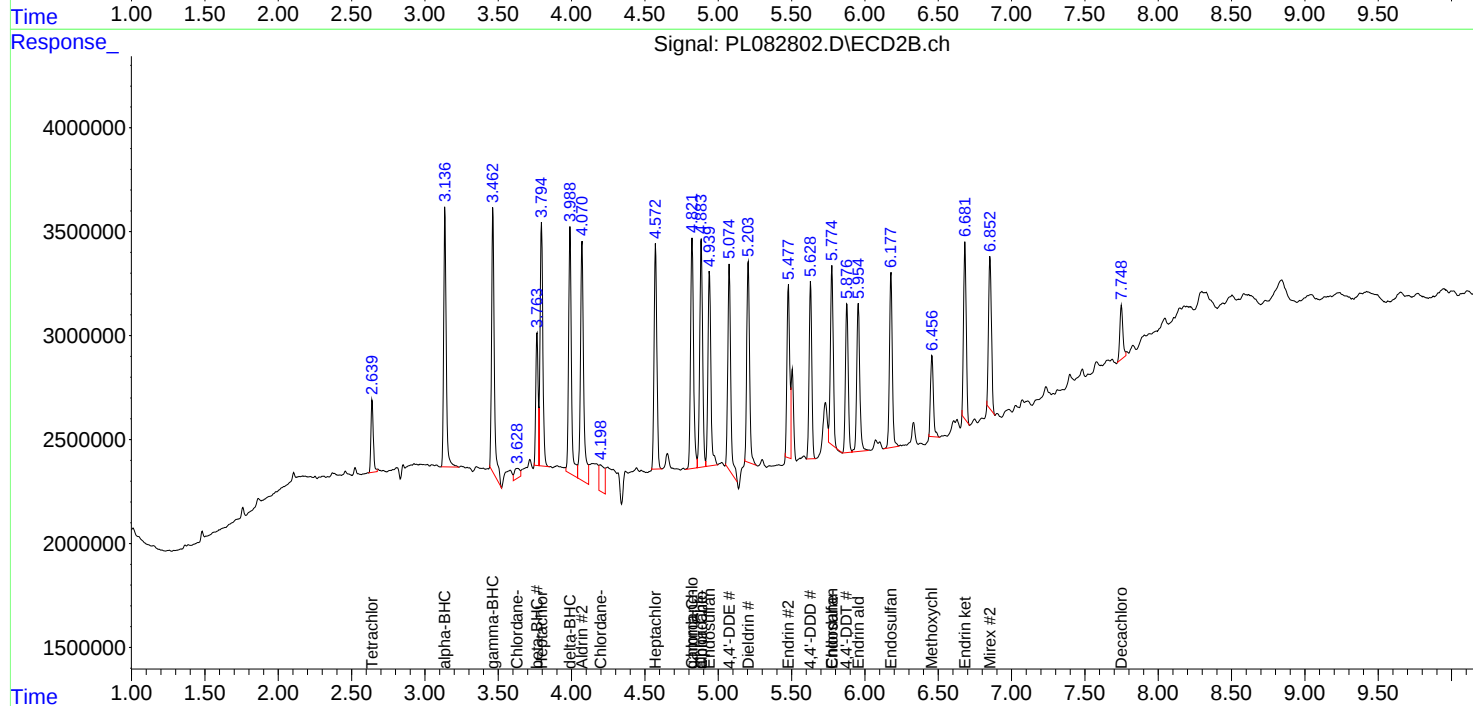
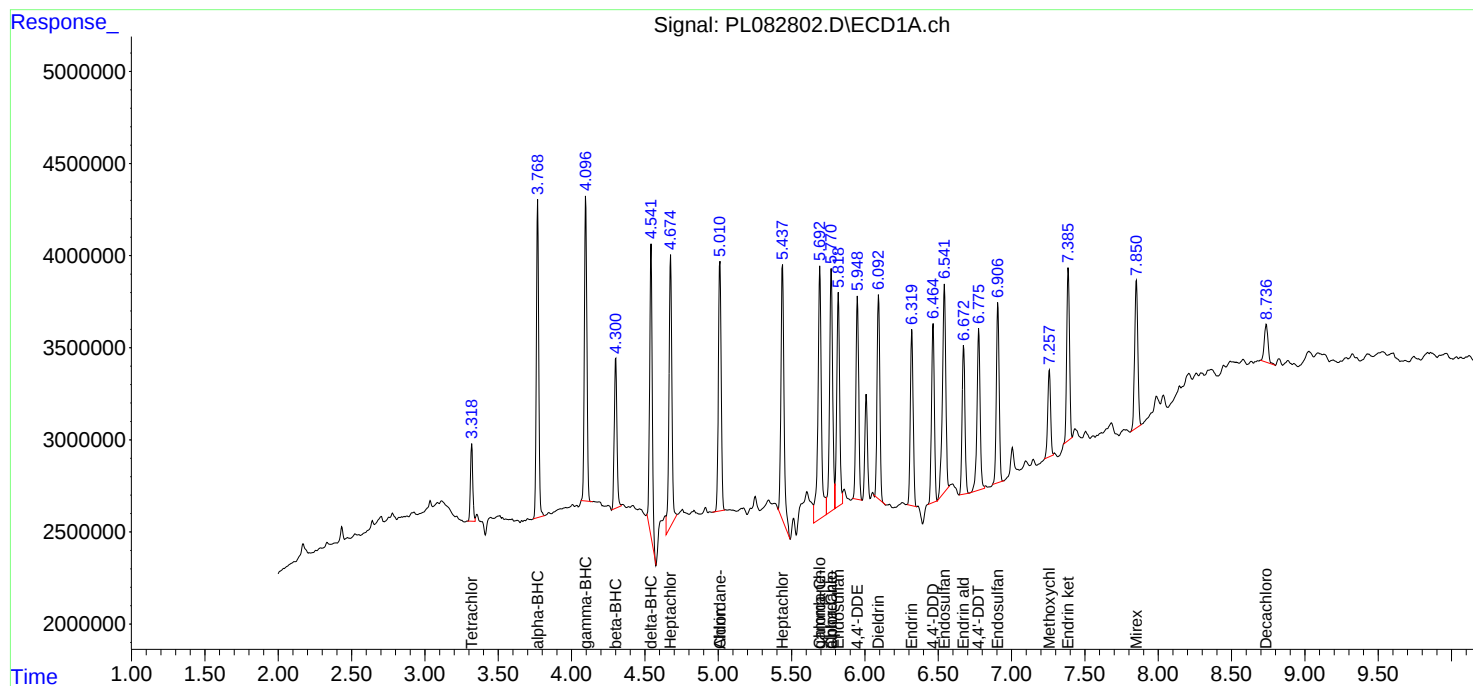
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

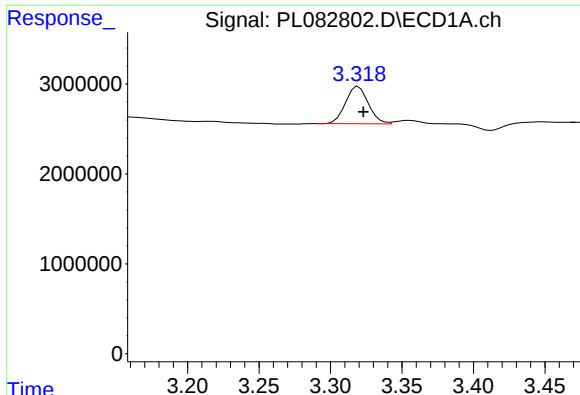
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051823\
Data File : PL082802.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 May 2023 16:48
Operator : AR\AJ
Sample : 02825-01MSD 10X
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 18 21:19:19 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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

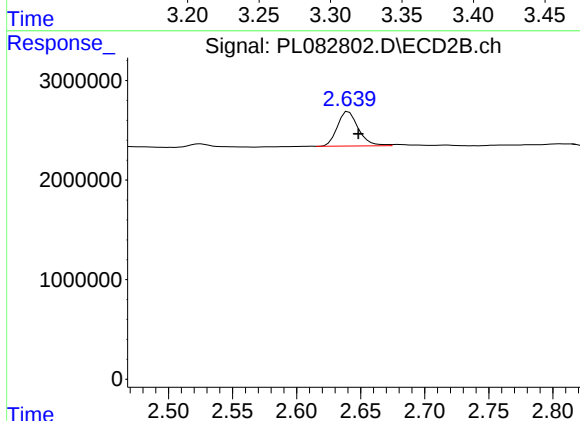




#1 Tetrachloro-m-xylene

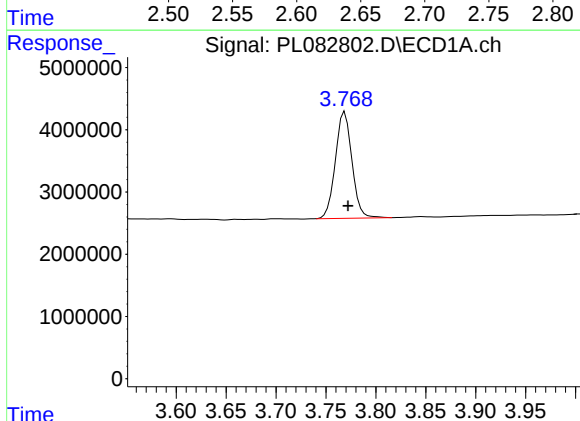
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 4606243
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



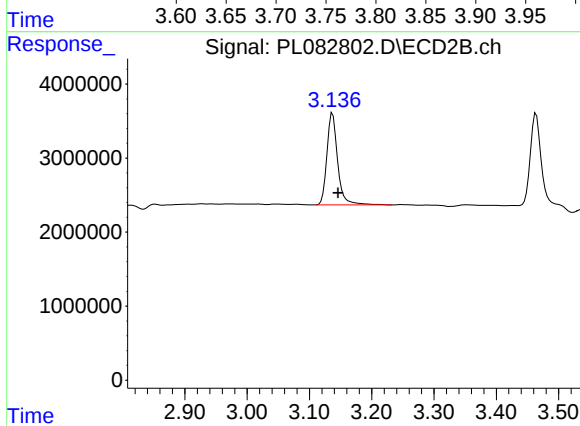
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: -0.008 min
Response: 3951219
Conc: 1.71 ng/ml



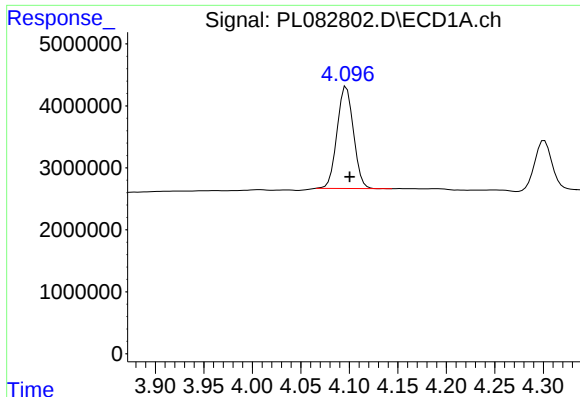
#2 alpha-BHC

R.T.: 3.769 min
Delta R.T.: -0.003 min
Response: 19766174
Conc: 4.97 ng/ml



#2 alpha-BHC

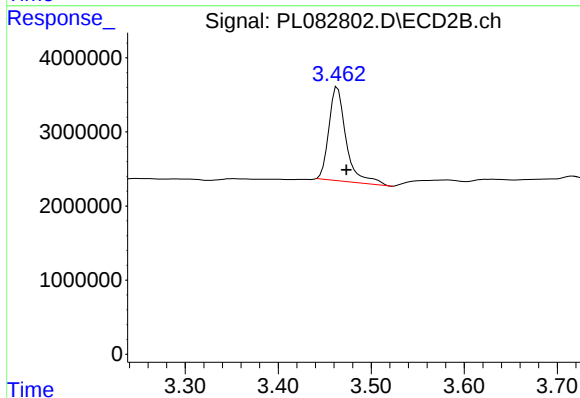
R.T.: 3.137 min
Delta R.T.: -0.009 min
Response: 14882953
Conc: 4.37 ng/ml



#3 gamma-BHC (Lindane)

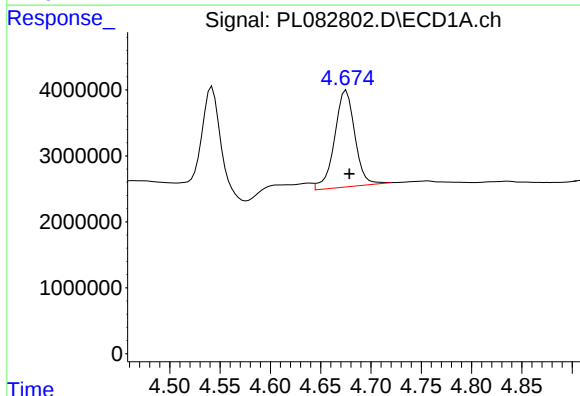
R.T.: 4.097 min
Delta R.T.: -0.003 min
Response: 19317903
Conc: 5.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



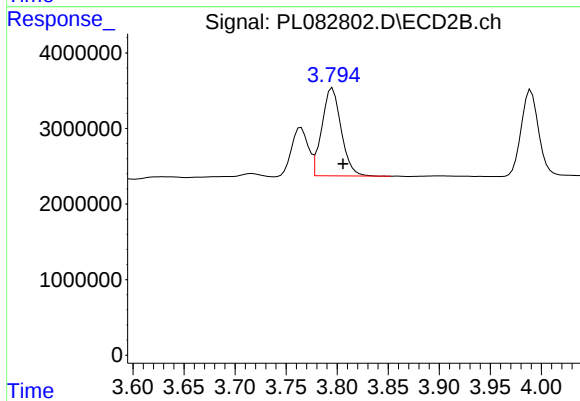
#3 gamma-BHC (Lindane)

R.T.: 3.464 min
Delta R.T.: -0.010 min
Response: 16396868
Conc: 5.10 ng/ml



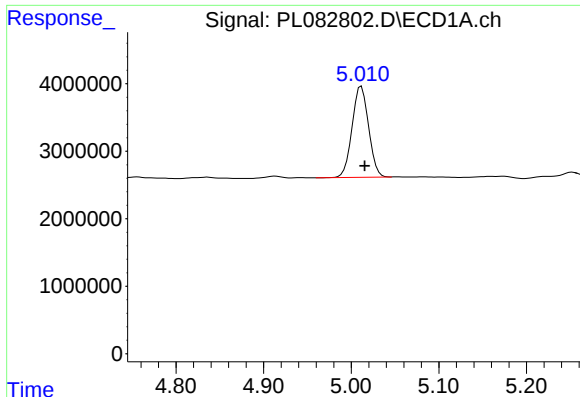
#4 Heptachlor

R.T.: 4.675 min
Delta R.T.: -0.003 min
Response: 20616650
Conc: 5.64 ng/ml



#4 Heptachlor

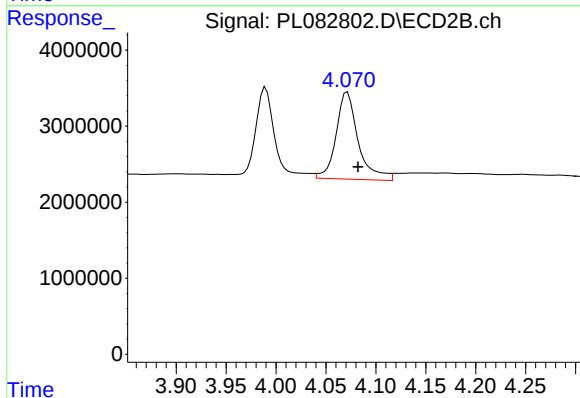
R.T.: 3.795 min
Delta R.T.: -0.010 min
Response: 15293944
Conc: 4.47 ng/ml



#5 Aldrin

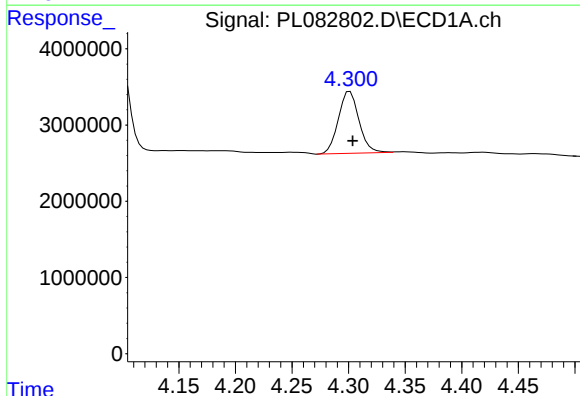
R.T.: 5.012 min
Delta R.T.: -0.004 min
Response: 17643575
Conc: 5.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



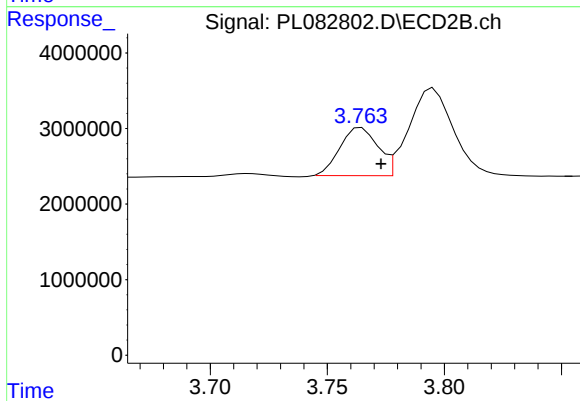
#5 Aldrin

R.T.: 4.072 min
Delta R.T.: -0.011 min
Response: 17709474
Conc: 5.62 ng/ml



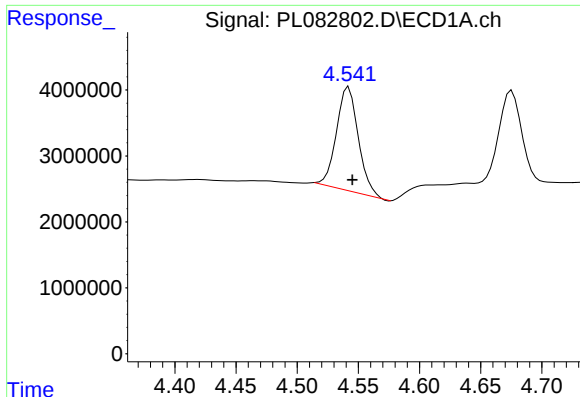
#6 beta-BHC

R.T.: 4.301 min
Delta R.T.: -0.002 min
Response: 10291404
Conc: 6.03 ng/ml



#6 beta-BHC

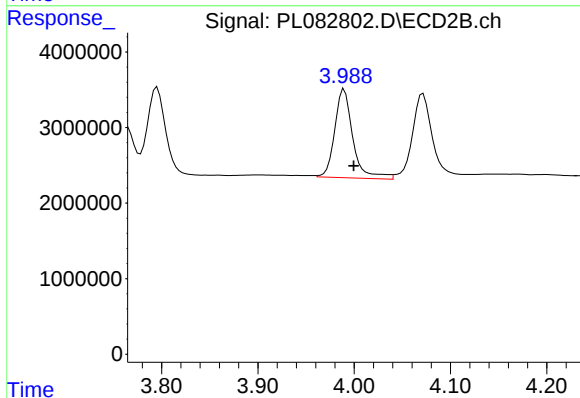
R.T.: 3.765 min
Delta R.T.: -0.008 min
Response: 7161921
Conc: 5.25 ng/ml



#7 delta-BHC

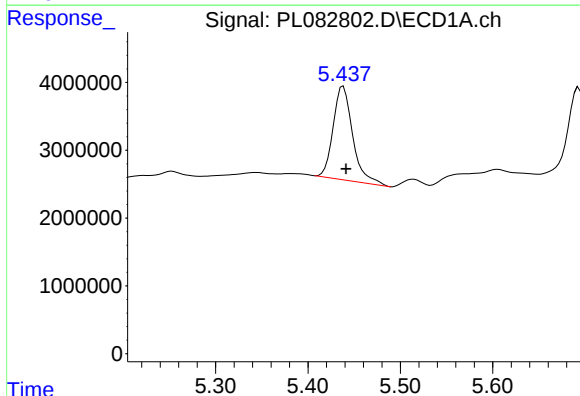
R.T.: 4.542 min
Delta R.T.: -0.003 min
Response: 19674181
Conc: 5.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



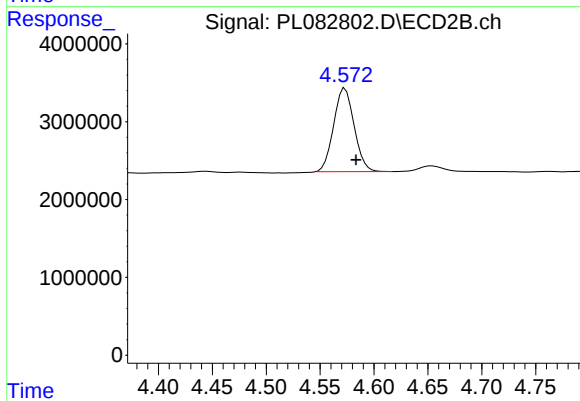
#7 delta-BHC

R.T.: 3.990 min
Delta R.T.: -0.010 min
Response: 15363250
Conc: 5.01 ng/ml



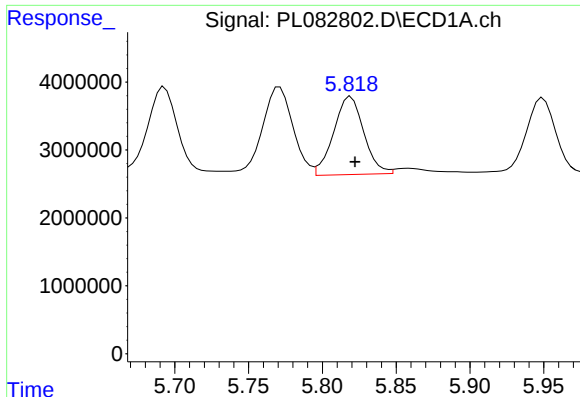
#8 Heptachlor epoxide

R.T.: 5.438 min
Delta R.T.: -0.003 min
Response: 20101439
Conc: 6.59 ng/ml



#8 Heptachlor epoxide

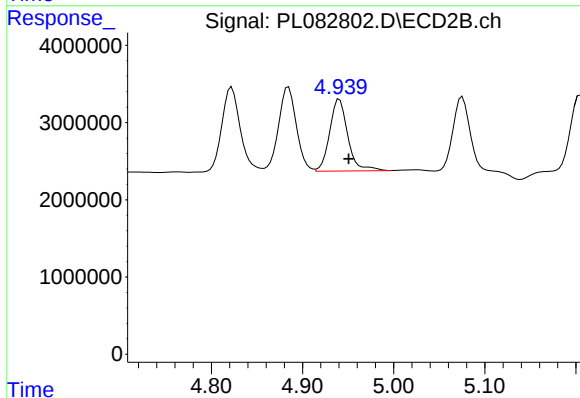
R.T.: 4.573 min
Delta R.T.: -0.010 min
Response: 14181164
Conc: 4.92 ng/ml



#9 Endosulfan I

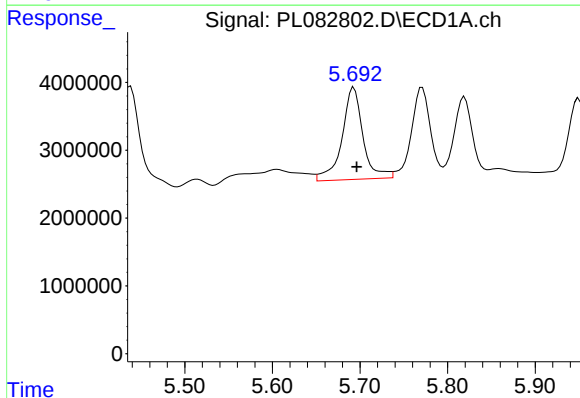
R.T.: 5.819 min
Delta R.T.: -0.003 min
Response: 16314409
Conc: 5.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



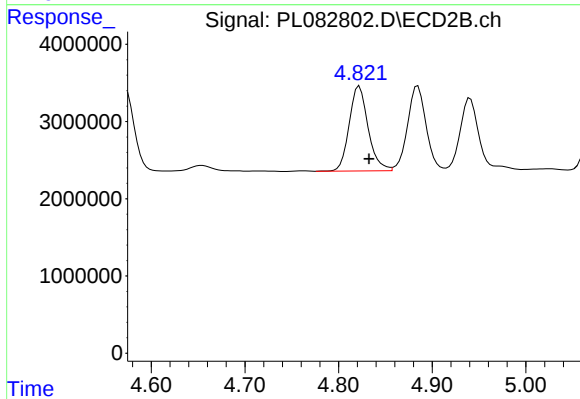
#9 Endosulfan I

R.T.: 4.941 min
Delta R.T.: -0.010 min
Response: 12861819
Conc: 4.82 ng/ml



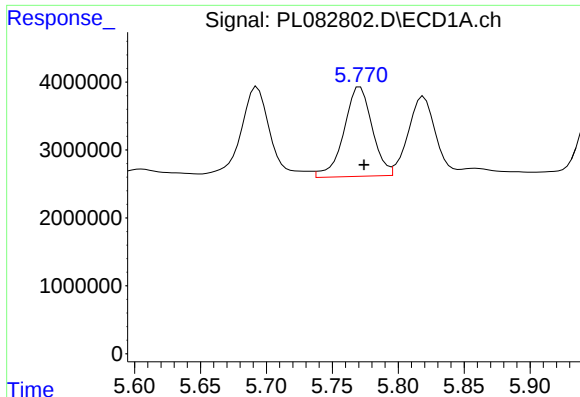
#10 gamma-Chlordane

R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 22648917
Conc: 7.53 ng/ml



#10 gamma-Chlordane

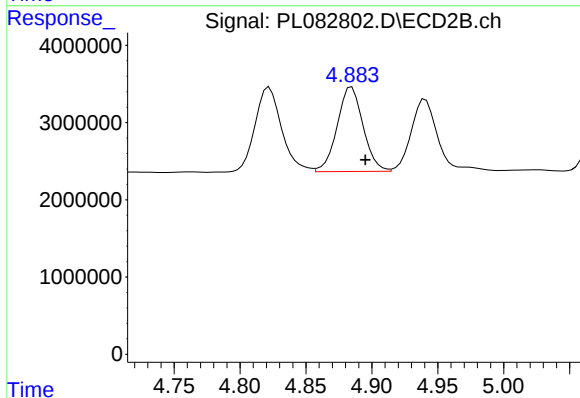
R.T.: 4.822 min
Delta R.T.: -0.010 min
Response: 15463346
Conc: 5.33 ng/ml



#11 alpha-Chlordane

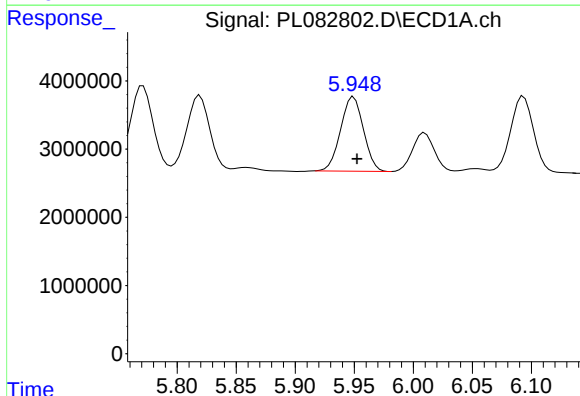
R.T.: 5.771 min
Delta R.T.: -0.003 min
Response: 19601944
Conc: 6.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



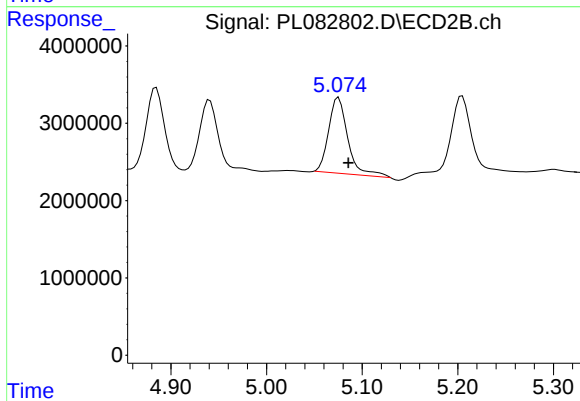
#11 alpha-Chlordane

R.T.: 4.885 min
Delta R.T.: -0.010 min
Response: 14951956
Conc: 5.15 ng/ml



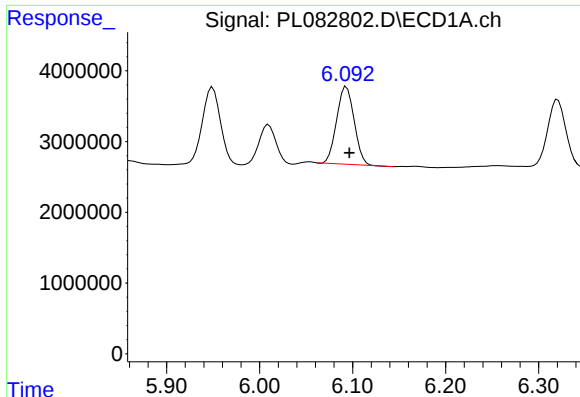
#12 4,4'-DDE

R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 14692595
Conc: 5.78 ng/ml



#12 4,4'-DDE

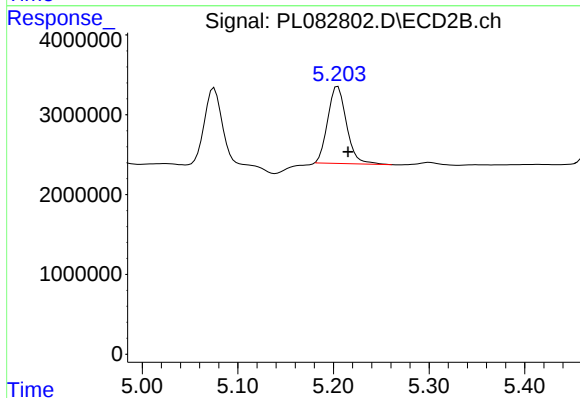
R.T.: 5.075 min
Delta R.T.: -0.010 min
Response: 13617794
Conc: 5.92 ng/ml



#13 Dieldrin

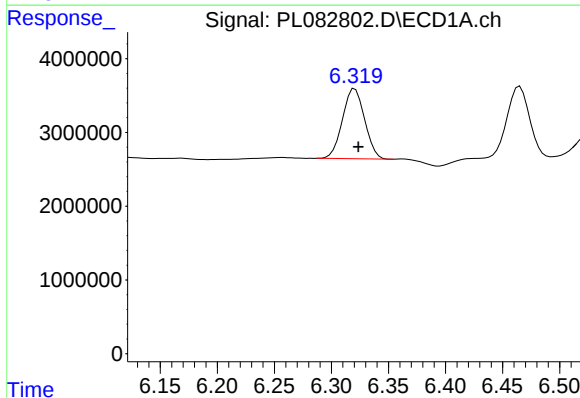
R.T.: 6.093 min
Delta R.T.: -0.003 min
Response: 14368504
Conc: 5.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



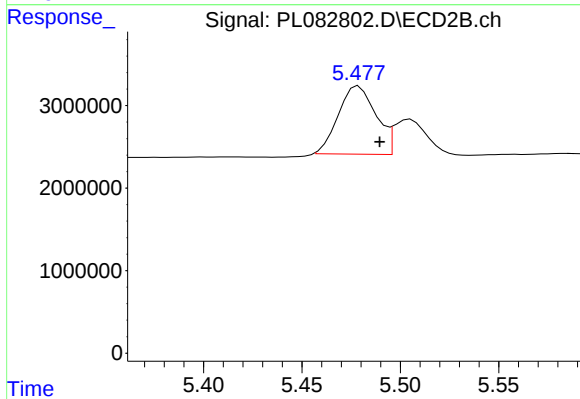
#13 Dieldrin

R.T.: 5.205 min
Delta R.T.: -0.011 min
Response: 13078783
Conc: 4.84 ng/ml



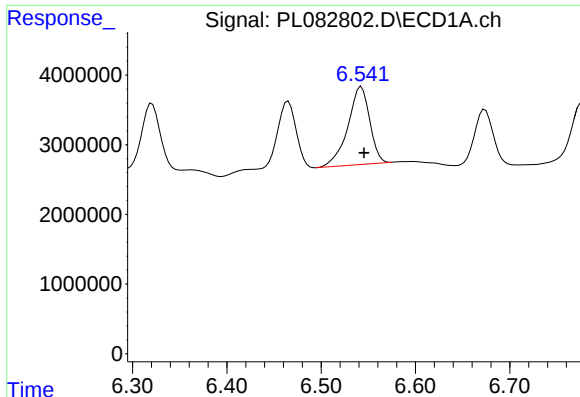
#14 Endrin

R.T.: 6.321 min
Delta R.T.: -0.003 min
Response: 12838171
Conc: 5.30 ng/ml



#14 Endrin

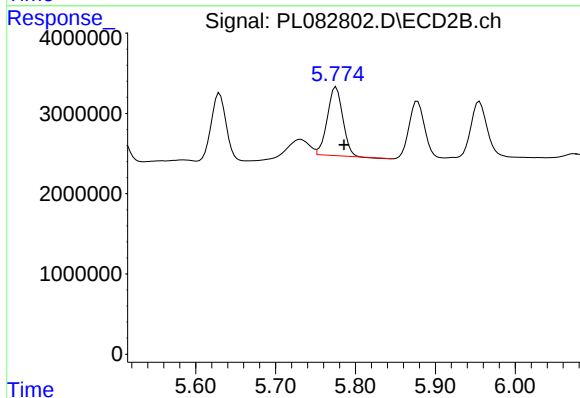
R.T.: 5.479 min
Delta R.T.: -0.011 min
Response: 10897079
Conc: 4.46 ng/ml



#15 Endosulfan II

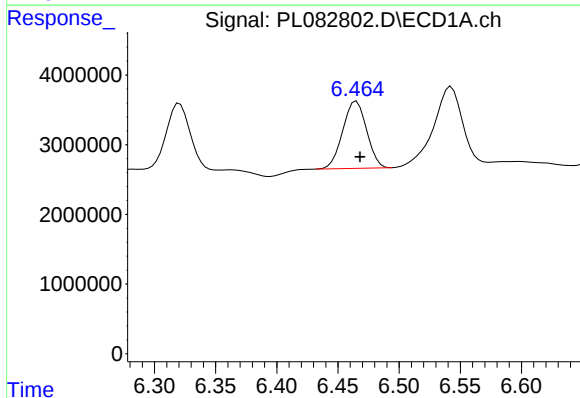
R.T.: 6.543 min
Delta R.T.: -0.003 min
Response: 18001083
Conc: 7.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



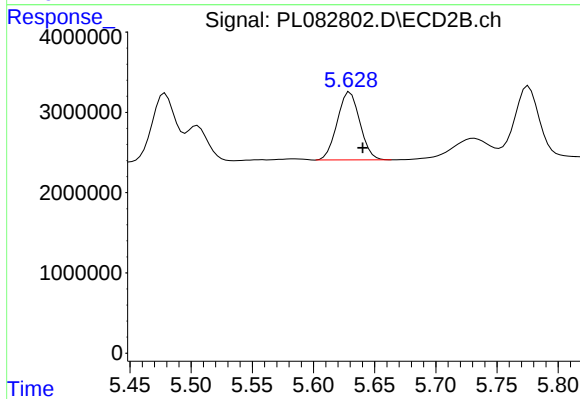
#15 Endosulfan II

R.T.: 5.776 min
Delta R.T.: -0.010 min
Response: 11485524
Conc: 5.10 ng/ml



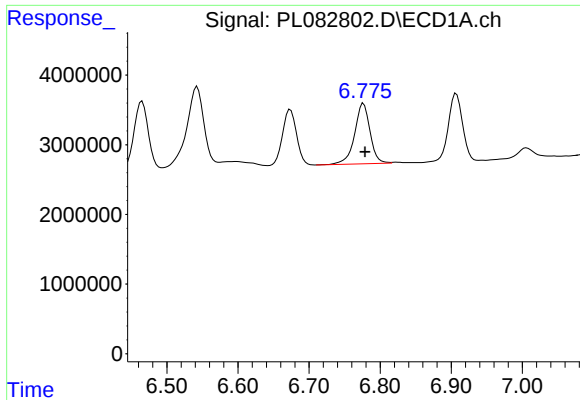
#16 4,4'-DDD

R.T.: 6.465 min
Delta R.T.: -0.003 min
Response: 13122204
Conc: 6.47 ng/ml



#16 4,4'-DDD

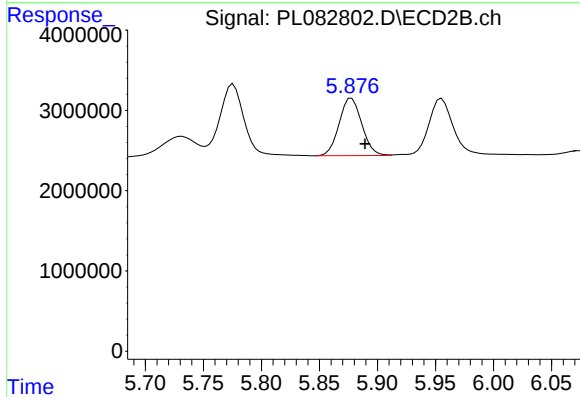
R.T.: 5.630 min
Delta R.T.: -0.010 min
Response: 10894601
Conc: 5.82 ng/ml



#17 4,4'-DDT

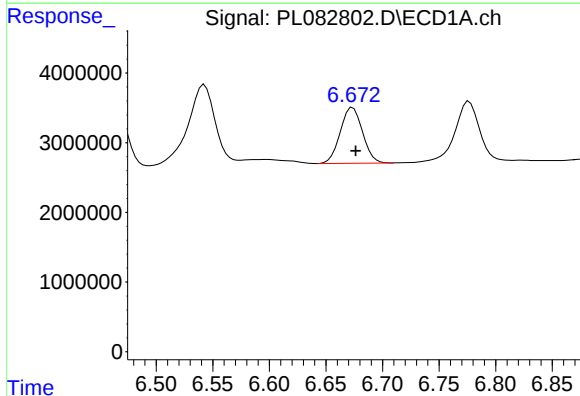
R.T.: 6.777 min
Delta R.T.: -0.002 min
Response: 13070376
Conc: 5.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



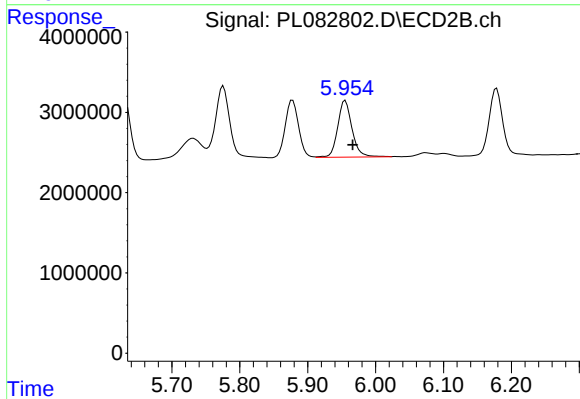
#17 4,4'-DDT

R.T.: 5.878 min
Delta R.T.: -0.011 min
Response: 9729047
Conc: 4.61 ng/ml



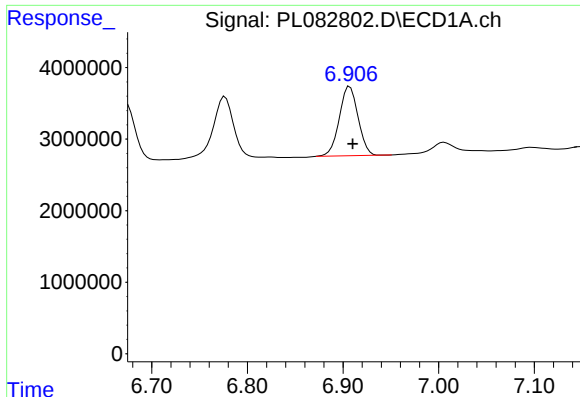
#18 Endrin aldehyde

R.T.: 6.674 min
Delta R.T.: -0.002 min
Response: 10984115
Conc: 5.83 ng/ml



#18 Endrin aldehyde

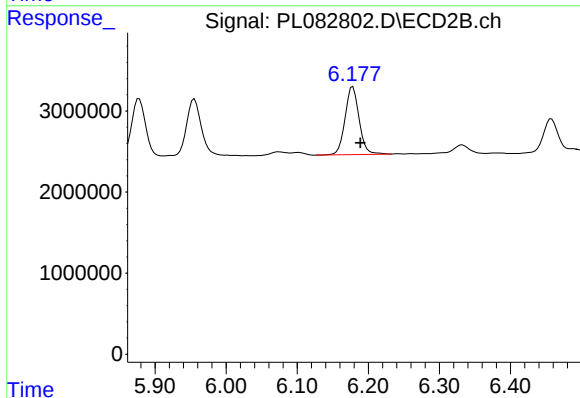
R.T.: 5.955 min
Delta R.T.: -0.011 min
Response: 10360593
Conc: 5.54 ng/ml



#19 Endosulfan Sulfate

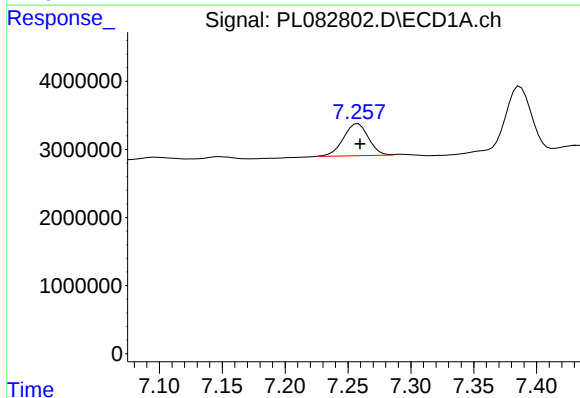
R.T.: 6.907 min
Delta R.T.: -0.003 min
Response: 13280556
Conc: 5.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



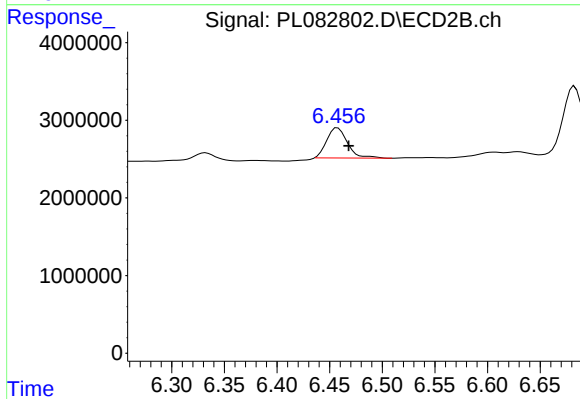
#19 Endosulfan Sulfate

R.T.: 6.178 min
Delta R.T.: -0.010 min
Response: 11522946
Conc: 4.89 ng/ml



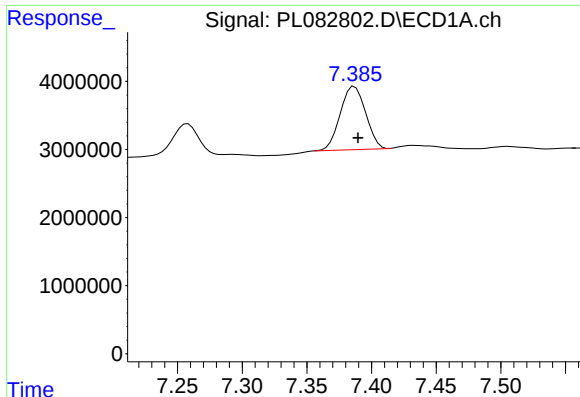
#20 Methoxychlor

R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 6491661
Conc: 5.32 ng/ml



#20 Methoxychlor

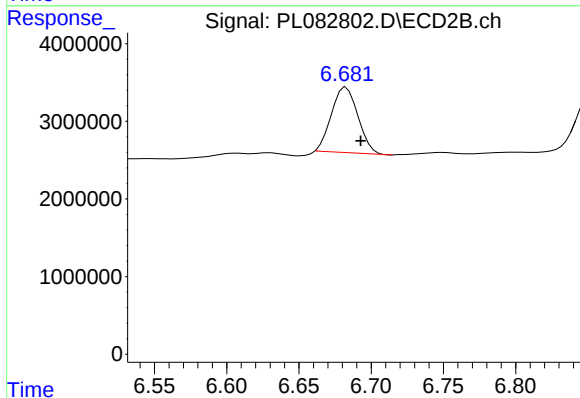
R.T.: 6.458 min
Delta R.T.: -0.011 min
Response: 5340681
Conc: 4.41 ng/ml



#21 Endrin ketone

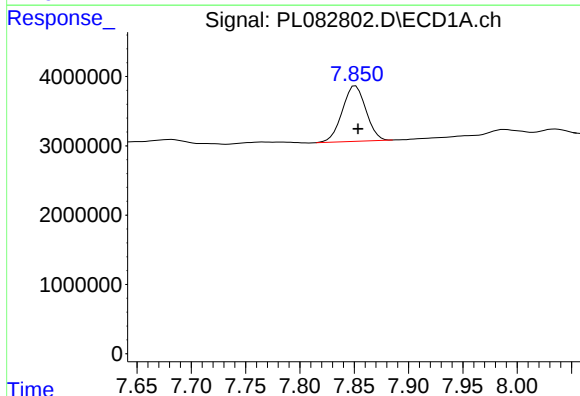
R.T.: 7.387 min
Delta R.T.: -0.003 min
Response: 12673070
Conc: 5.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



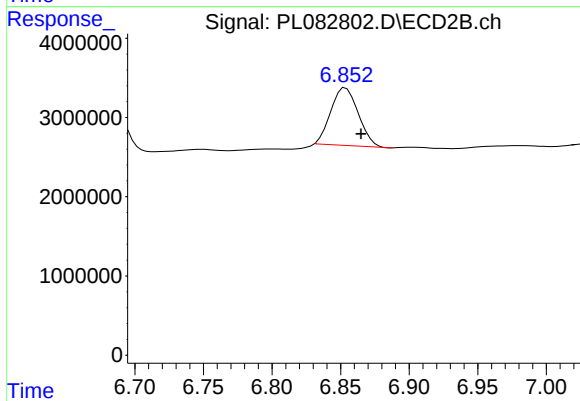
#21 Endrin ketone

R.T.: 6.683 min
Delta R.T.: -0.010 min
Response: 10720186
Conc: 4.22 ng/ml



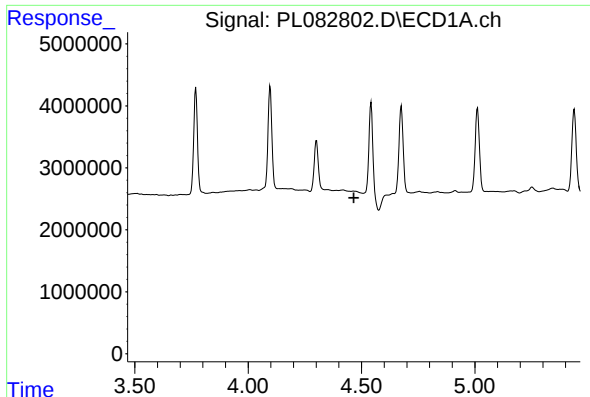
#22 Mirex

R.T.: 7.851 min
Delta R.T.: -0.002 min
Response: 12143495
Conc: 6.21 ng/ml



#22 Mirex

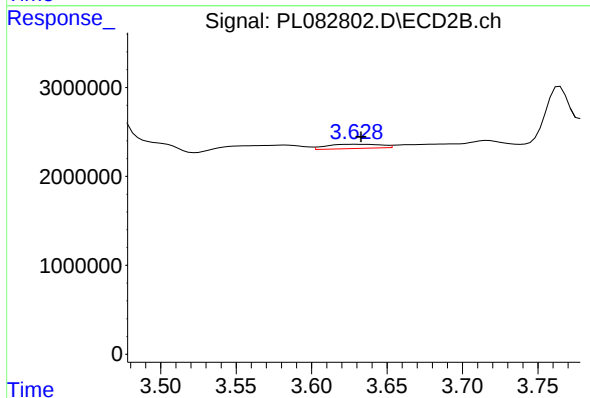
R.T.: 6.854 min
Delta R.T.: -0.011 min
Response: 10133094
Conc: 4.40 ng/ml



#23 Chlordane-1

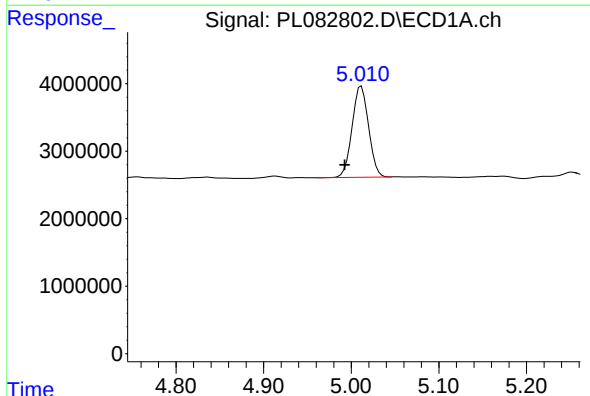
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



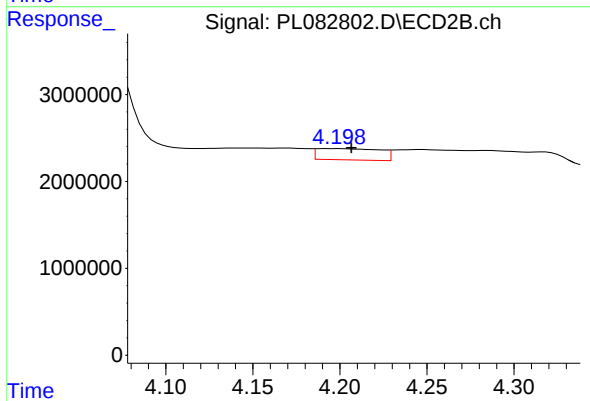
#23 Chlordane-1

R.T.: 3.630 min
Delta R.T.: -0.002 min
Response: 1222226
Conc: 13.78 ng/ml



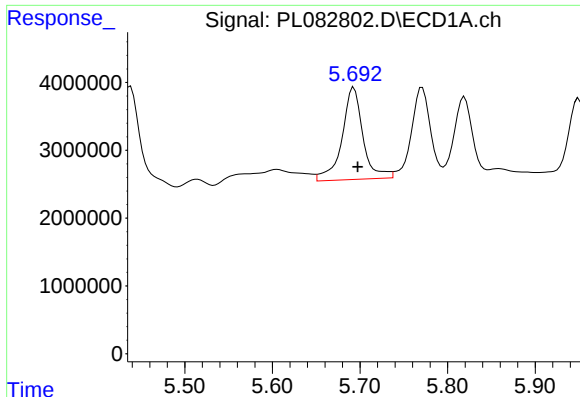
#24 Chlordane-2

R.T.: 5.012 min
Delta R.T.: 0.019 min
Response: 17643575
Conc: 148.20 ng/ml



#24 Chlordane-2

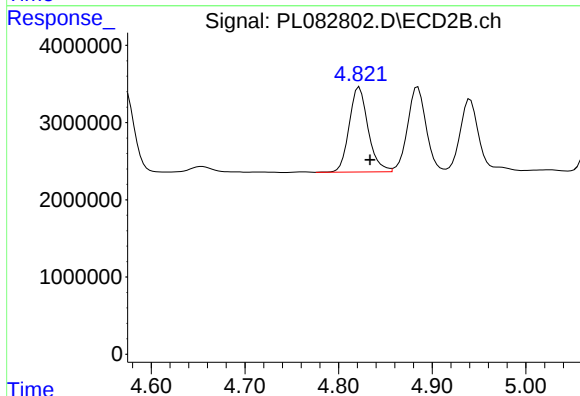
R.T.: 4.199 min
Delta R.T.: -0.008 min
Response: 3263866
Conc: 29.10 ng/ml



#25 Chlordane-3

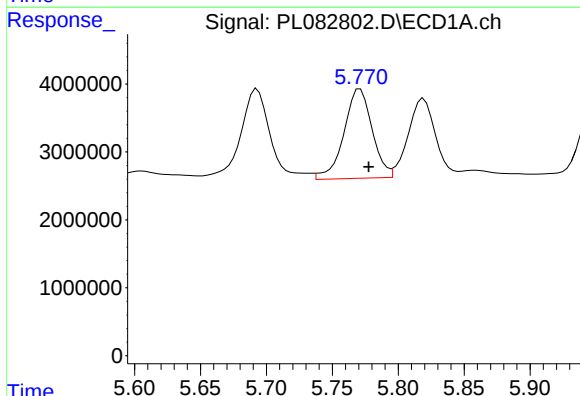
R.T.: 5.693 min
Delta R.T.: -0.005 min
Response: 22648917
Conc: 52.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



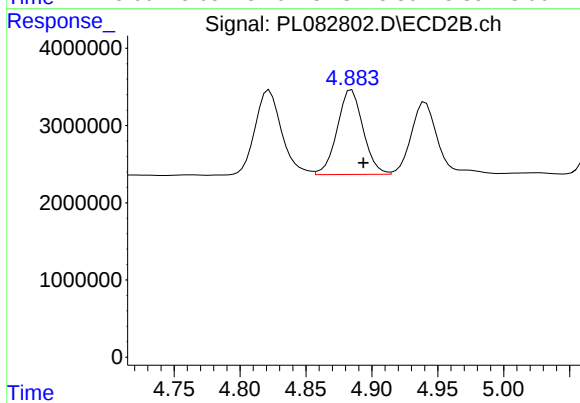
#25 Chlordane-3

R.T.: 4.822 min
Delta R.T.: -0.012 min
Response: 15463346
Conc: 54.43 ng/ml



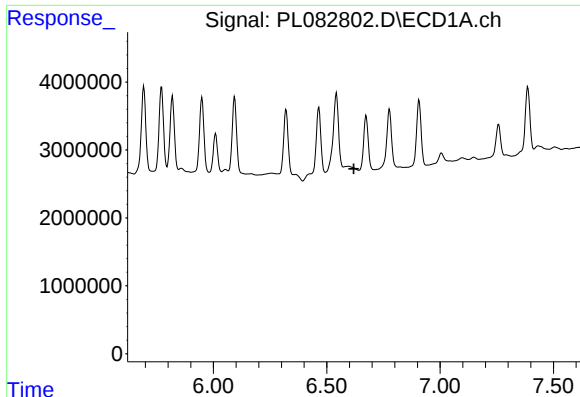
#26 Chlordane-4

R.T.: 5.771 min
Delta R.T.: -0.006 min
Response: 19601944
Conc: 37.70 ng/ml



#26 Chlordane-4

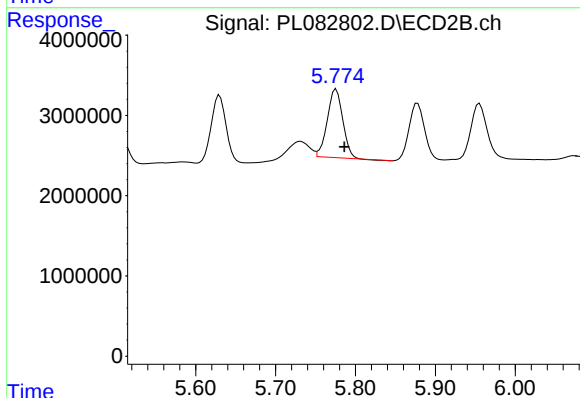
R.T.: 4.885 min
Delta R.T.: -0.009 min
Response: 14951956
Conc: 50.11 ng/ml



#27 Chlordane-5

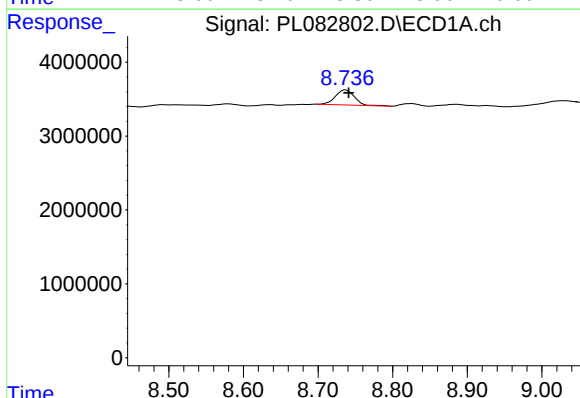
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



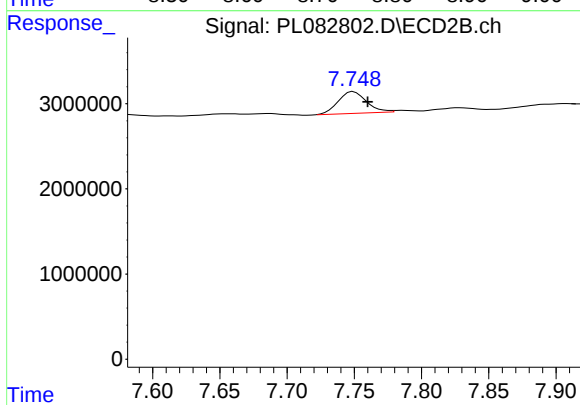
#27 Chlordane-5

R.T.: 5.776 min
Delta R.T.: -0.010 min
Response: 11485524
Conc: 116.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: -0.004 min
Response: 3608192
Conc: 1.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.749 min
Delta R.T.: -0.010 min
Response: 3750556
Conc: 1.64 ng/ml