

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061423\
 Data File : PL083429.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2023 15:58
 Operator : AR\AJ
 Sample : 03222-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 22:32:42 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...	3.313	2.631	34392146	32096484	11.702	12.363
28)	SA Decachlor...	8.730	7.733	29814514	34082876	14.215	13.707
Target Compounds							
2)	A alpha-BHC	3.796f	0.000	4269596	0	0.962	N.D. #
3)	MA gamma-BHC...	0.000	3.470	0	964178	N.D.	0.289 #
4)	MA Heptachlor	4.696f	3.802	2651963	3355242	0.694	0.916 #
5)	MB Aldrin	5.039f	4.079	2397826	2599650	0.682	0.799
6)	B beta-BHC	4.293	0.000	2239466	0	1.189	N.D. #
7)	B delta-BHC	4.546	3.982	2574575	216578	0.749	0.066 #
8)	B Heptachlo...	5.428	4.561	10400462	121803	3.251	0.041 #
9)	A Endosulfan I	0.000	4.961f	0	1448029	N.D.	0.518 #
10)	B gamma-Chl...	5.686	4.831	20547711	40095989	6.468	13.350 #
11)	B alpha-Chl...	5.767	4.868	39151791	24485367	12.199	8.156 #
12)	B 4,4'-DDE	5.942	5.061	12830644	11139035	4.655	4.586
13)	MA Dieldrin	6.090	5.194	3196143	14427364	1.063	5.111 #
14)	MA Endrin	6.317	5.474	3847365	4032907	1.432	1.590
16)	A 4,4'-DDD	6.463	5.615	19787867	3269726	9.106	1.700 #
17)	MA 4,4'-DDT	6.768	5.861	22409951	30341804	8.953	13.600 #
18)	B Endrin al...	6.689	5.955	1030186	2818540	0.512	1.425 #
19)	B Endosulfa...	6.880f	6.187	1849048	3274237	0.721	1.337 #
21)	B Endrin ke...	7.358f	6.693	6166875	2926726	2.418	1.082 #
22)	Mirex	7.842	6.838	595442	343083	0.284	0.147 #
23)	Chlordane-1	4.453	3.611	5517984	6318117	50.438	76.571 #
24)	Chlordane-2	4.979	4.185	5863448	4136730	53.228	46.465
25)	Chlordane-3	5.686	4.831	20547711	40095989	49.524	150.451 #
26)	Chlordane-4	5.767	4.868	39151791	24485367	77.317	86.904
27)	Chlordane-5	0.000	5.750f	0	2794247	N.D.	28.763 #

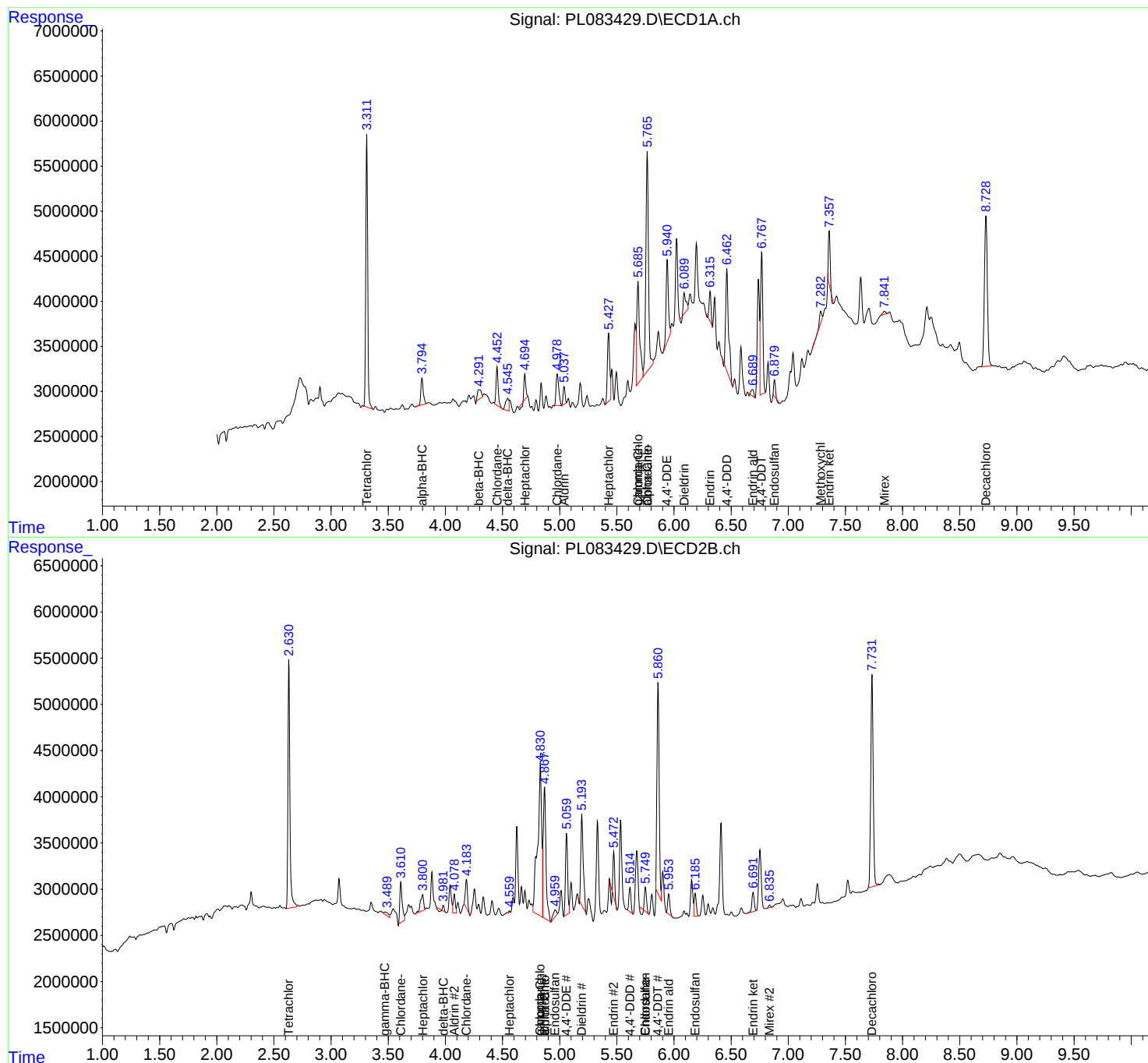
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

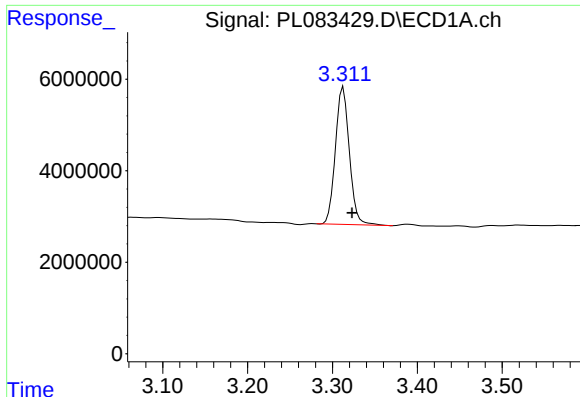
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061423\
Data File : PL083429.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2023 15:58
Operator : AR\AJ
Sample : 03222-13
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 22:32:42 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

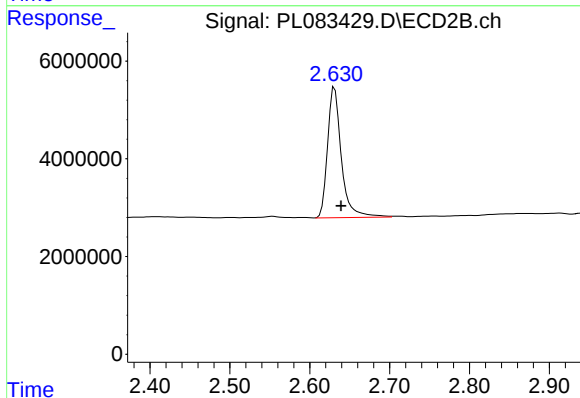




#1 Tetrachloro-m-xylene

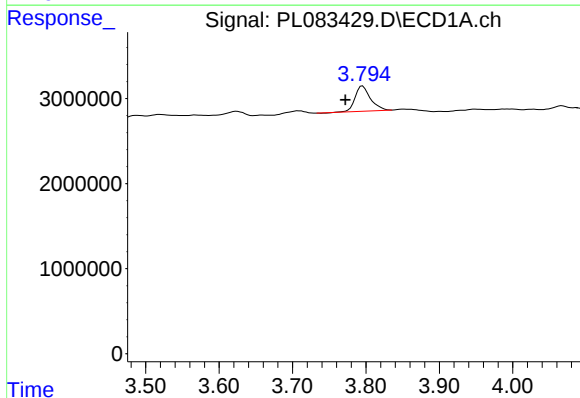
R.T.: 3.313 min
Delta R.T.: -0.010 min
Response: 34392146
Conc: 11.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



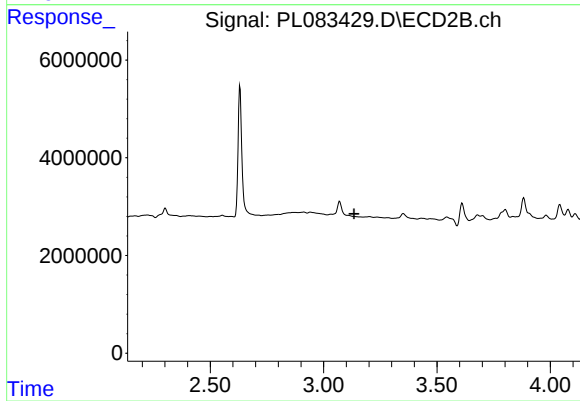
#1 Tetrachloro-m-xylene

R.T.: 2.631 min
Delta R.T.: -0.008 min
Response: 32096484
Conc: 12.36 ng/ml



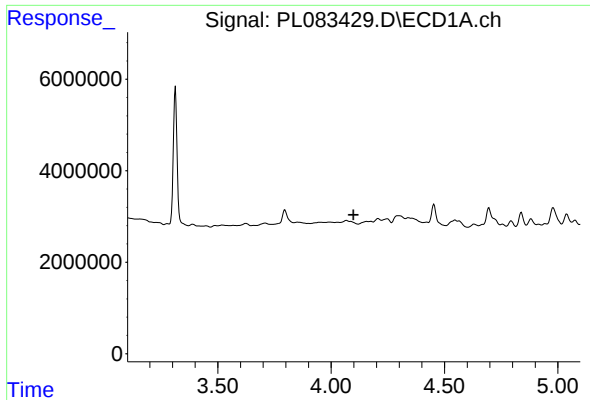
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.024 min
Response: 4269596
Conc: 0.96 ng/ml



#2 alpha-BHC

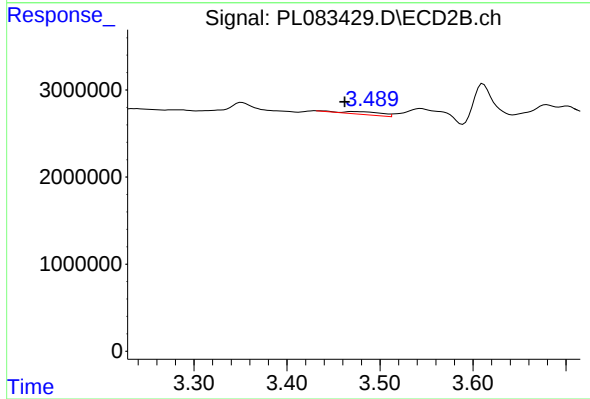
R.T.: 0.000 min
Exp R.T. : 3.135 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

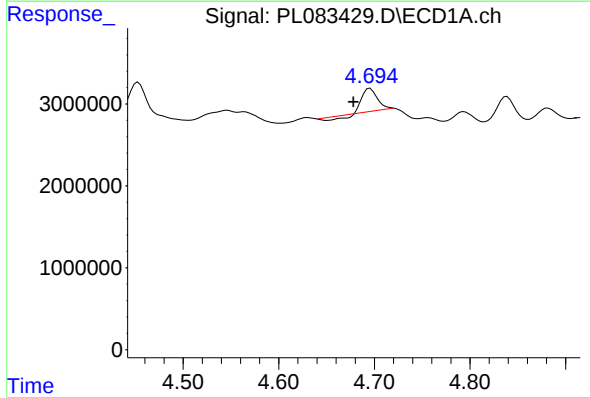
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



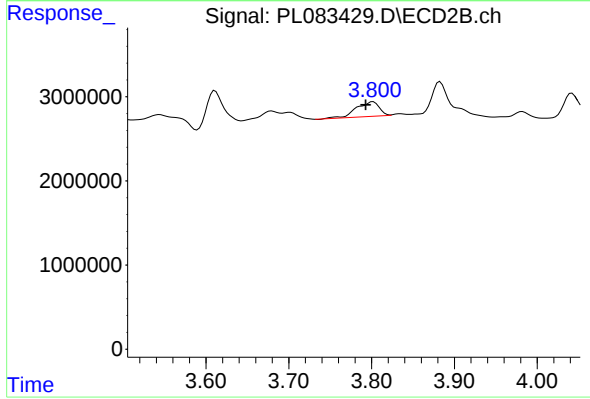
#3 gamma-BHC (Lindane)

R.T.: 3.470 min
Delta R.T.: 0.008 min
Response: 964178
Conc: 0.29 ng/ml



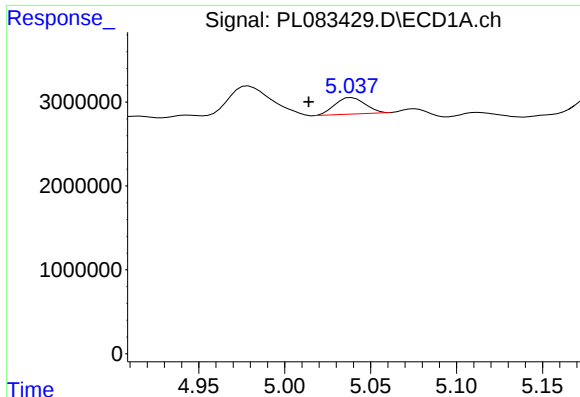
#4 Heptachlor

R.T.: 4.696 min
Delta R.T.: 0.018 min
Response: 2651963
Conc: 0.69 ng/ml



#4 Heptachlor

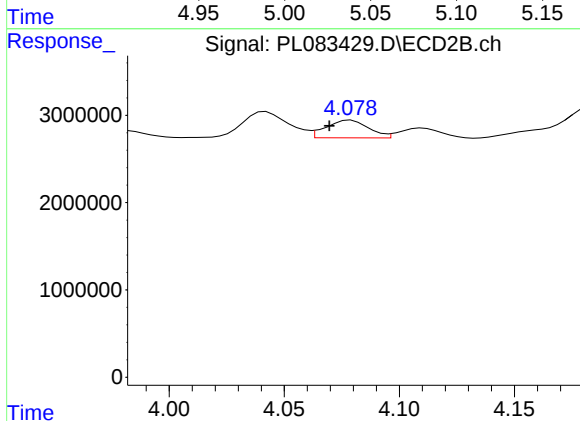
R.T.: 3.802 min
Delta R.T.: 0.009 min
Response: 3355242
Conc: 0.92 ng/ml



#5 Aldrin

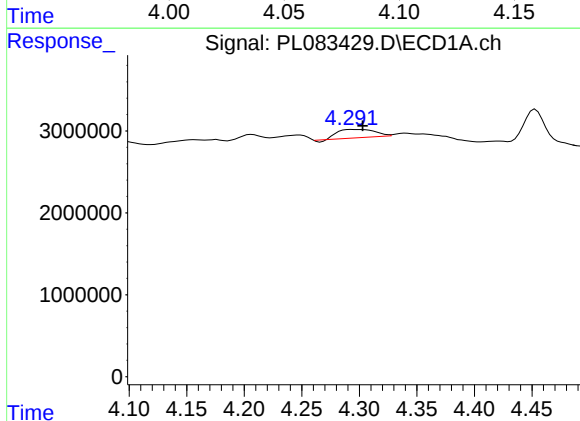
R.T.: 5.039 min
Delta R.T.: 0.025 min
Response: 2397826
Conc: 0.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



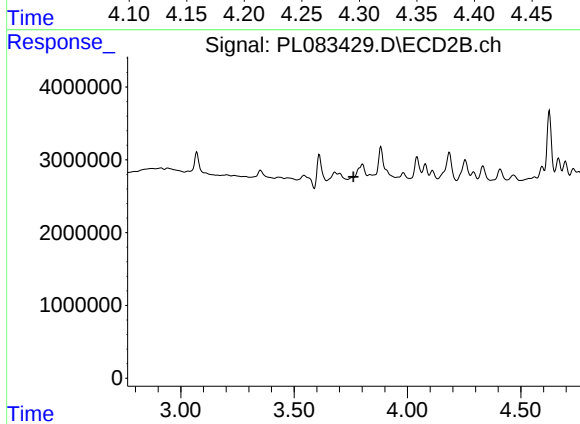
#5 Aldrin

R.T.: 4.079 min
Delta R.T.: 0.009 min
Response: 2599650
Conc: 0.80 ng/ml



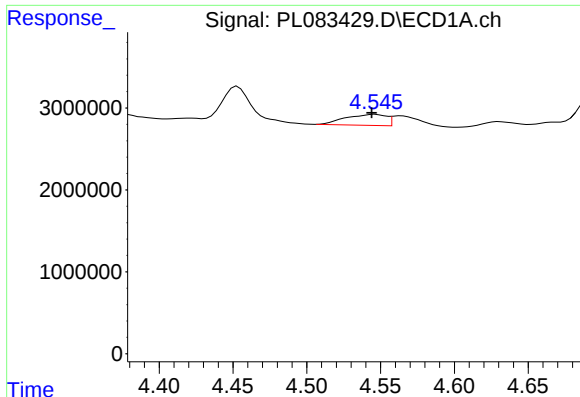
#6 beta-BHC

R.T.: 4.293 min
Delta R.T.: -0.010 min
Response: 2239466
Conc: 1.19 ng/ml



#6 beta-BHC

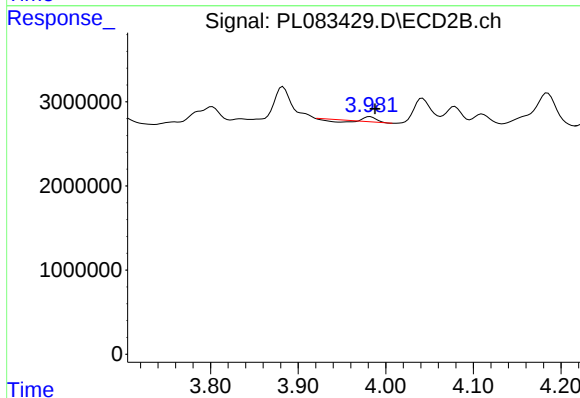
R.T.: 0.000 min
Exp R.T. : 3.762 min
Response: 0
Conc: N.D.



#7 delta-BHC

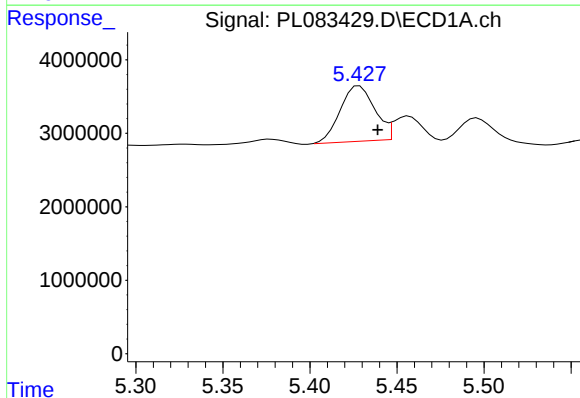
R.T.: 4.546 min
Delta R.T.: 0.002 min
Response: 2574575
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



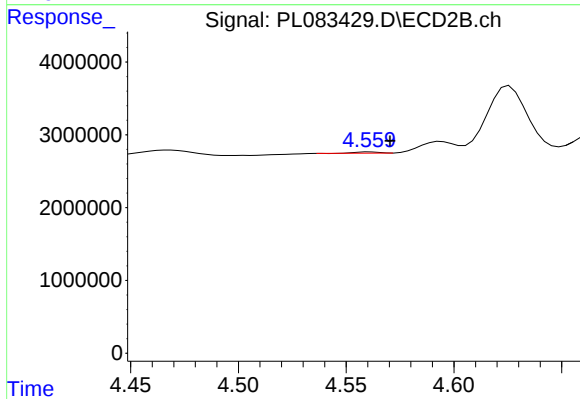
#7 delta-BHC

R.T.: 3.982 min
Delta R.T.: -0.006 min
Response: 216578
Conc: 0.07 ng/ml



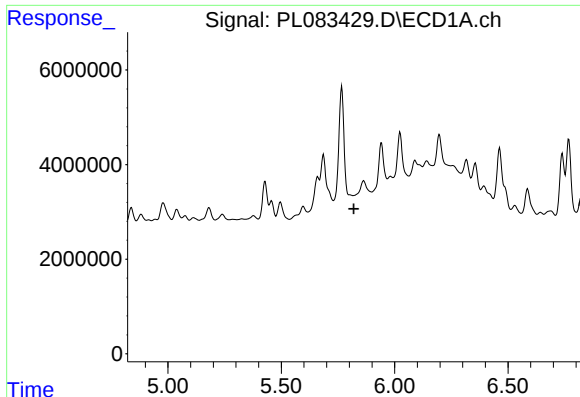
#8 Heptachlor epoxide

R.T.: 5.428 min
Delta R.T.: -0.011 min
Response: 10400462
Conc: 3.25 ng/ml



#8 Heptachlor epoxide

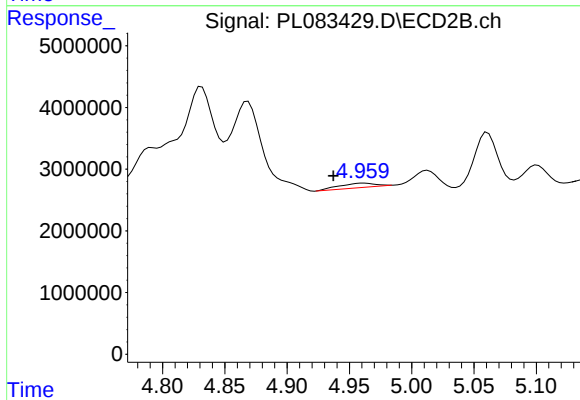
R.T.: 4.561 min
Delta R.T.: -0.009 min
Response: 121803
Conc: 0.04 ng/ml



#9 Endosulfan I

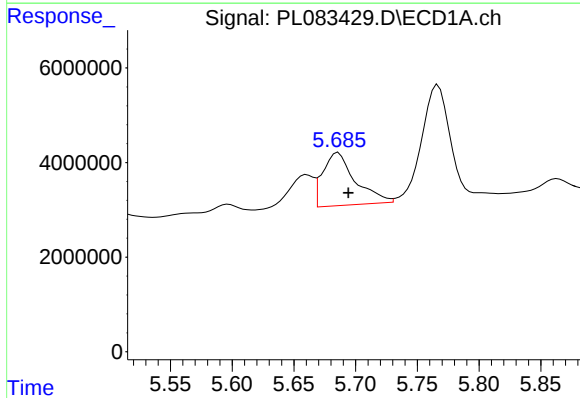
R.T.: 0.000 min
Exp R.T.: 5.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



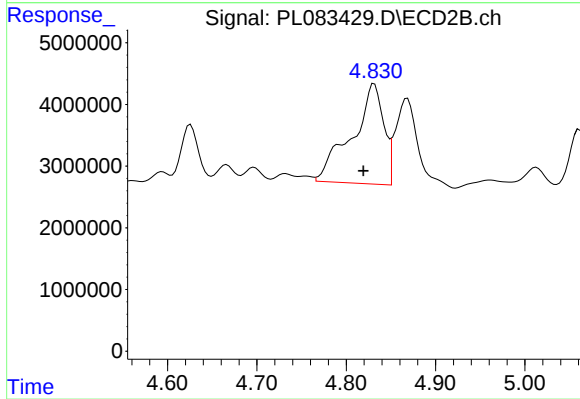
#9 Endosulfan I

R.T.: 4.961 min
Delta R.T.: 0.024 min
Response: 1448029
Conc: 0.52 ng/ml



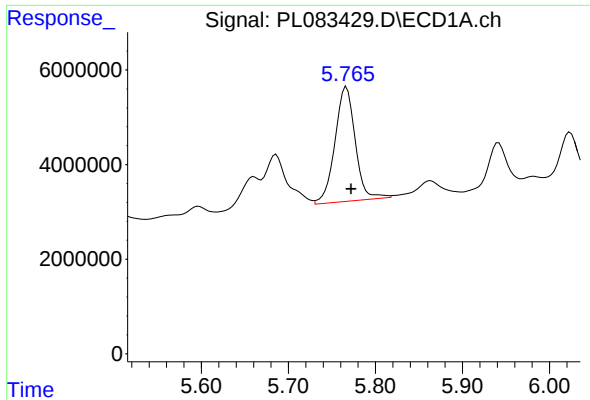
#10 gamma-Chlordane

R.T.: 5.686 min
Delta R.T.: -0.008 min
Response: 20547711
Conc: 6.47 ng/ml



#10 gamma-Chlordane

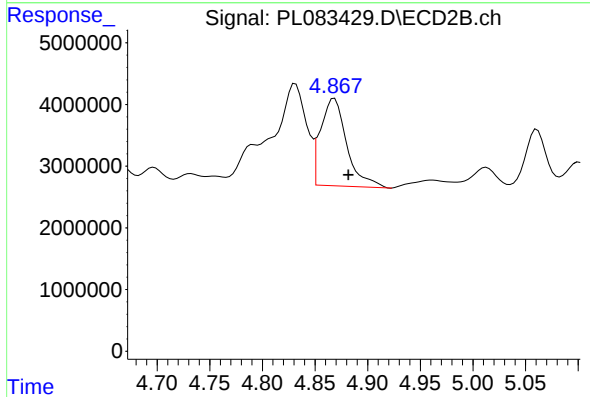
R.T.: 4.831 min
Delta R.T.: 0.012 min
Response: 40095989
Conc: 13.35 ng/ml



#11 alpha-Chlordane

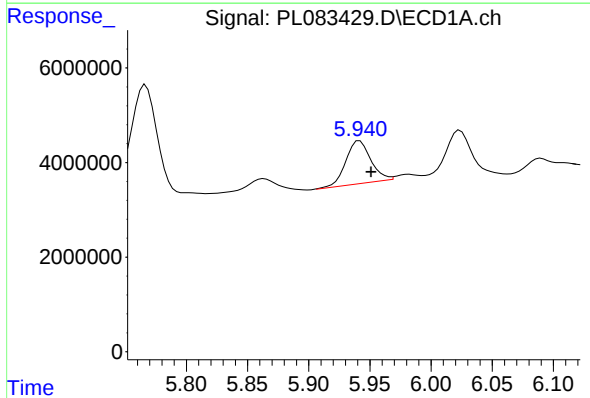
R.T.: 5.767 min
Delta R.T.: -0.005 min
Response: 39151791
Conc: 12.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



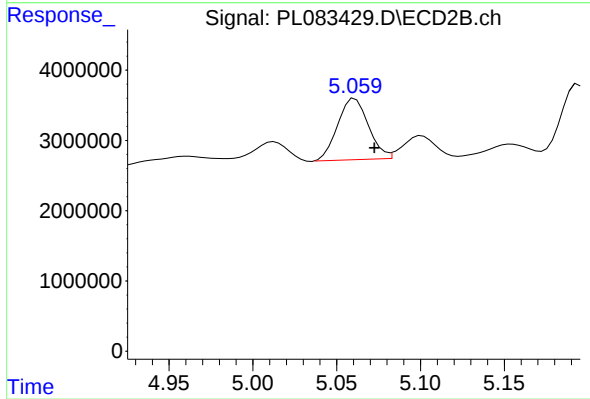
#11 alpha-Chlordane

R.T.: 4.868 min
Delta R.T.: -0.013 min
Response: 24485367
Conc: 8.16 ng/ml



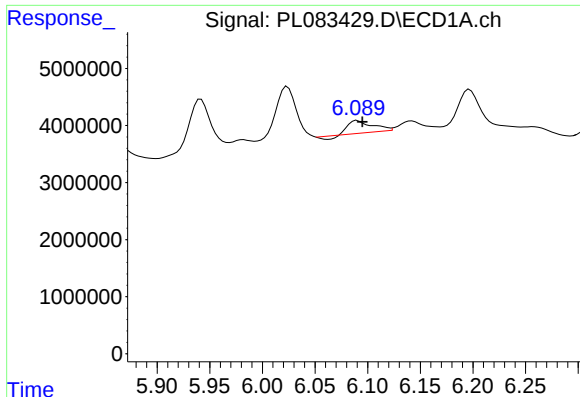
#12 4,4'-DDE

R.T.: 5.942 min
Delta R.T.: -0.009 min
Response: 12830644
Conc: 4.65 ng/ml



#12 4,4'-DDE

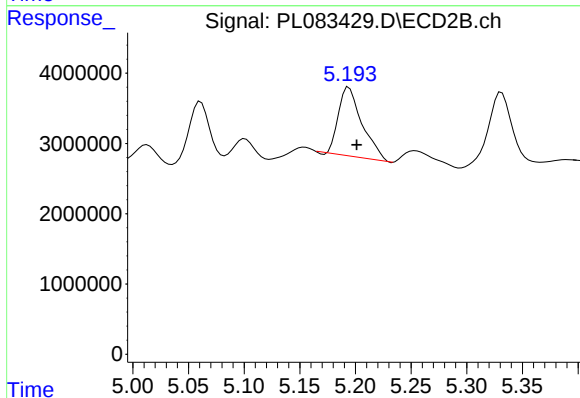
R.T.: 5.061 min
Delta R.T.: -0.012 min
Response: 11139035
Conc: 4.59 ng/ml



#13 Dieldrin

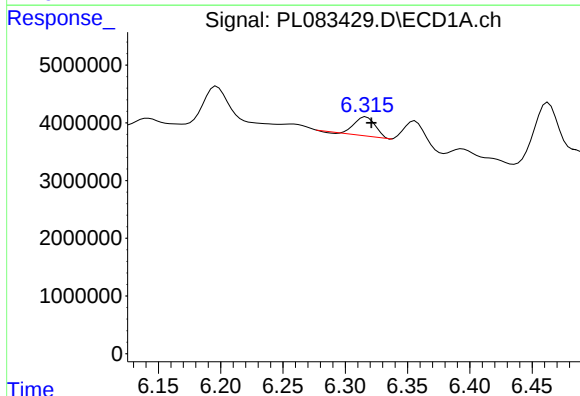
R.T.: 6.090 min
Delta R.T.: -0.005 min
Response: 3196143
Conc: 1.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



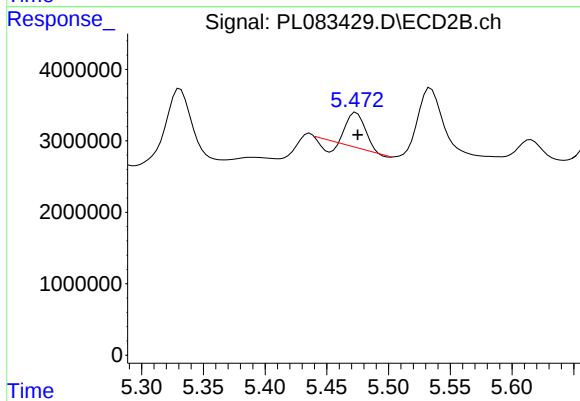
#13 Dieldrin

R.T.: 5.194 min
Delta R.T.: -0.007 min
Response: 14427364
Conc: 5.11 ng/ml



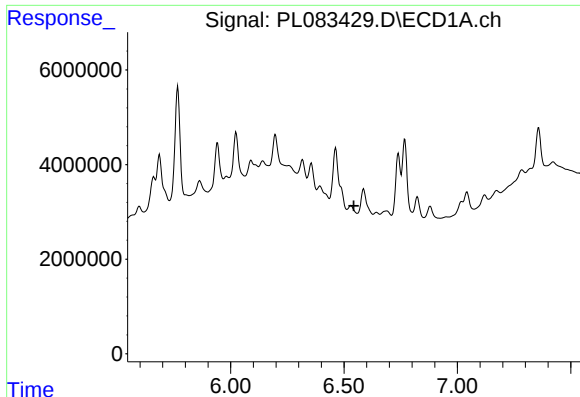
#14 Endrin

R.T.: 6.317 min
Delta R.T.: -0.004 min
Response: 3847365
Conc: 1.43 ng/ml



#14 Endrin

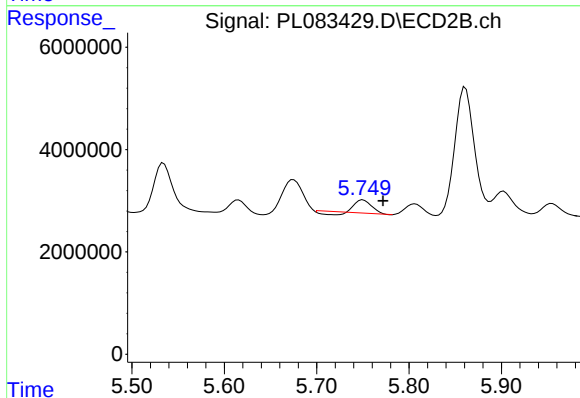
R.T.: 5.474 min
Delta R.T.: -0.001 min
Response: 4032907
Conc: 1.59 ng/ml



#15 Endosulfan II

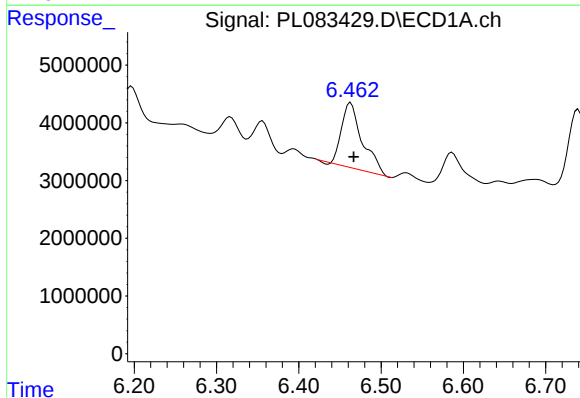
R.T.: 6.531 min
Delta R.T.: -0.012 min
Response: 1403240
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



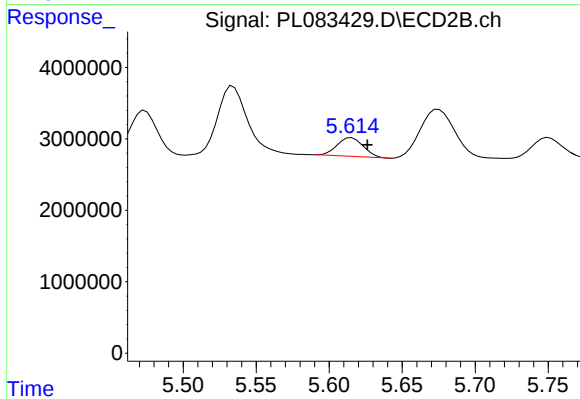
#15 Endosulfan II

R.T.: 5.750 min
Delta R.T.: -0.022 min
Response: 2794247
Conc: 1.13 ng/ml



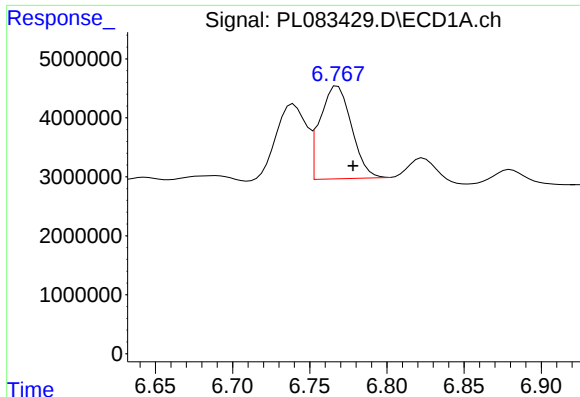
#16 4,4'-DDD

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 19787867
Conc: 9.11 ng/ml



#16 4,4'-DDD

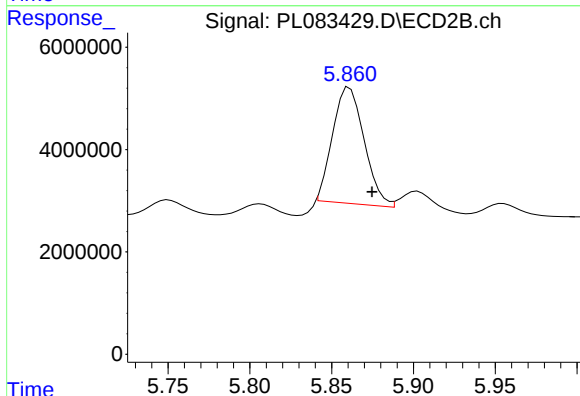
R.T.: 5.615 min
Delta R.T.: -0.011 min
Response: 3269726
Conc: 1.70 ng/ml



#17 4,4'-DDT

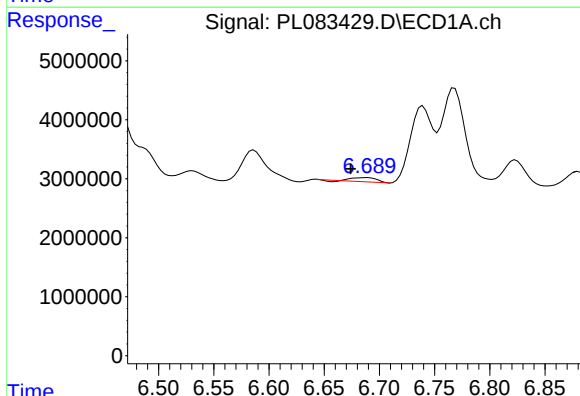
R.T.: 6.768 min
Delta R.T.: -0.010 min
Response: 22409951
Conc: 8.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



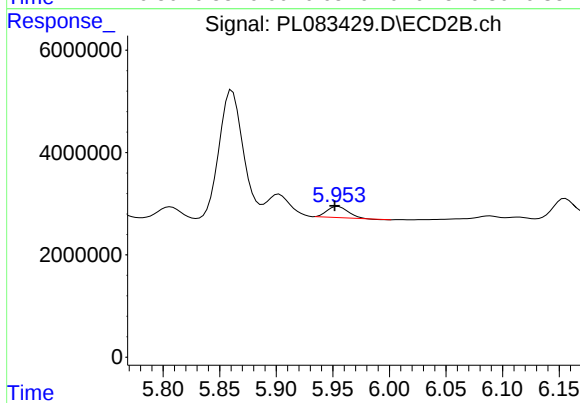
#17 4,4'-DDT

R.T.: 5.861 min
Delta R.T.: -0.014 min
Response: 30341804
Conc: 13.60 ng/ml



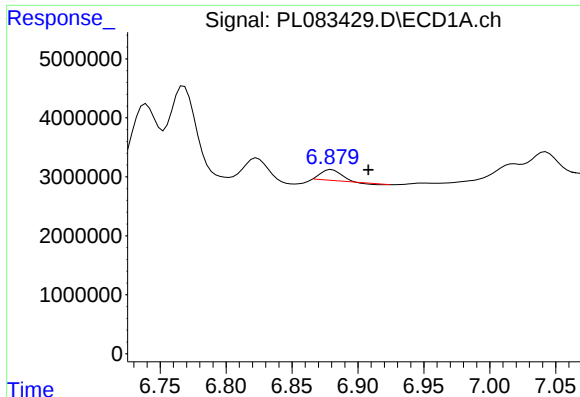
#18 Endrin aldehyde

R.T.: 6.689 min
Delta R.T.: 0.015 min
Response: 1030186
Conc: 0.51 ng/ml



#18 Endrin aldehyde

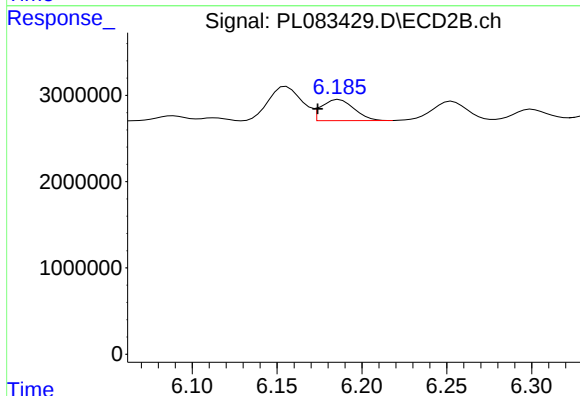
R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: 2818540
Conc: 1.43 ng/ml



#19 Endosulfan Sulfate

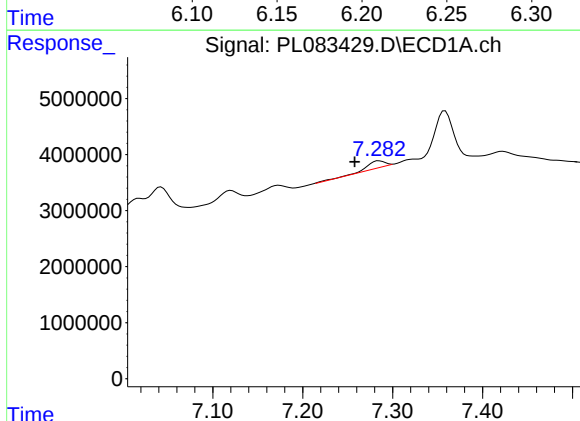
R.T.: 6.880 min
Delta R.T.: -0.028 min
Response: 1849048
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



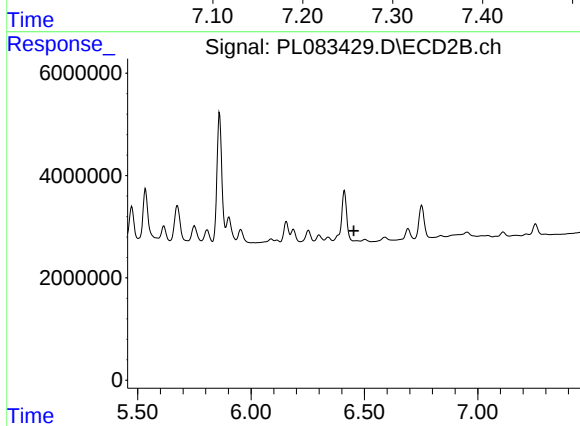
#19 Endosulfan Sulfate

R.T.: 6.187 min
Delta R.T.: 0.013 min
Response: 3274237
Conc: 1.34 ng/ml



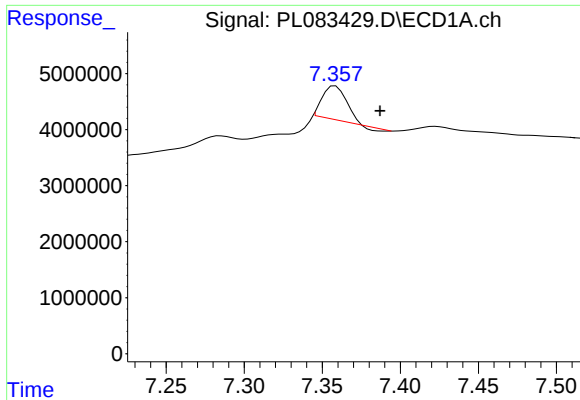
#20 Methoxychlor

R.T.: 7.285 min
Delta R.T.: 0.027 min
Response: 2237868
Conc: 1.69 ng/ml



#20 Methoxychlor

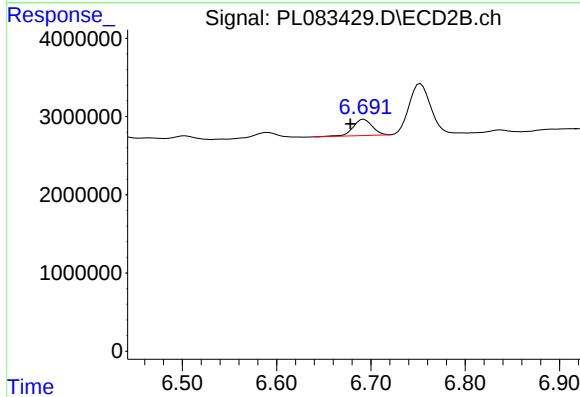
R.T.: 6.466 min
Delta R.T.: 0.012 min
Response: -3127899
Conc: N.D.



#21 Endrin ketone

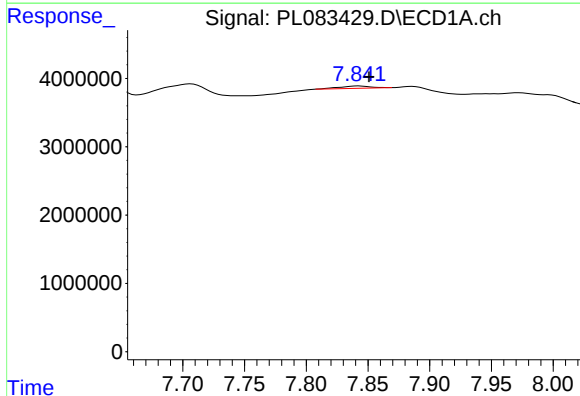
R.T.: 7.358 min
Delta R.T.: -0.029 min
Response: 6166875
Conc: 2.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



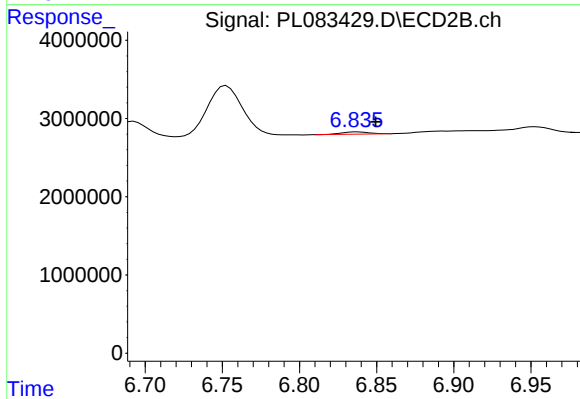
#21 Endrin ketone

R.T.: 6.693 min
Delta R.T.: 0.015 min
Response: 2926726
Conc: 1.08 ng/ml



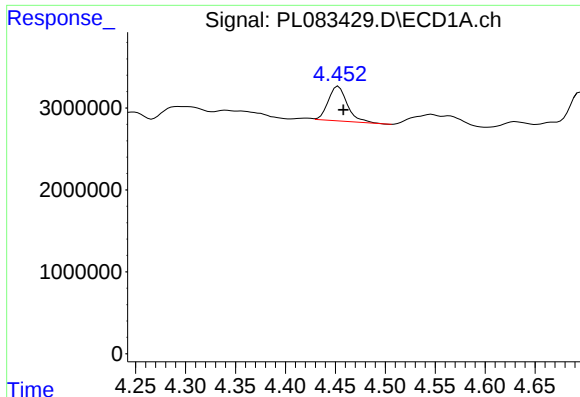
#22 Mirex

R.T.: 7.842 min
Delta R.T.: -0.009 min
Response: 595442
Conc: 0.28 ng/ml



#22 Mirex

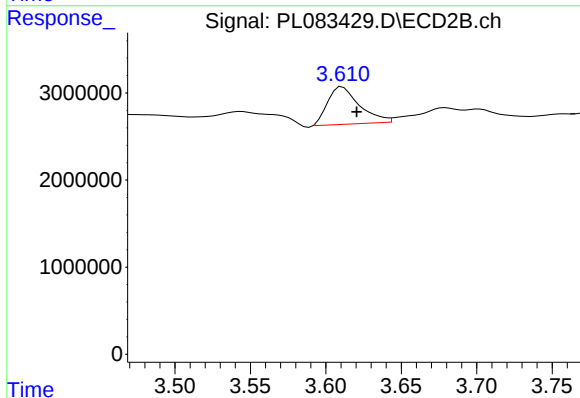
R.T.: 6.838 min
Delta R.T.: -0.012 min
Response: 343083
Conc: 0.15 ng/ml



#23 Chlordane-1

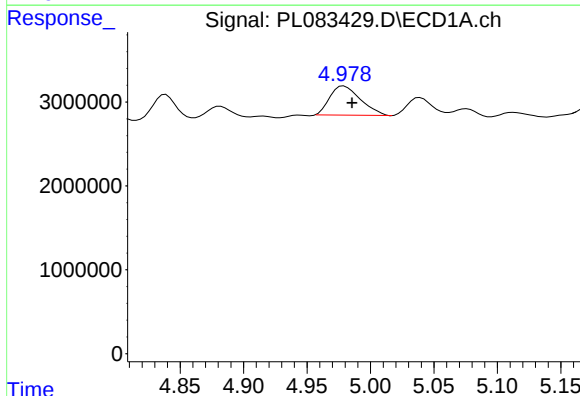
R.T.: 4.453 min
Delta R.T.: -0.005 min
Response: 5517984
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



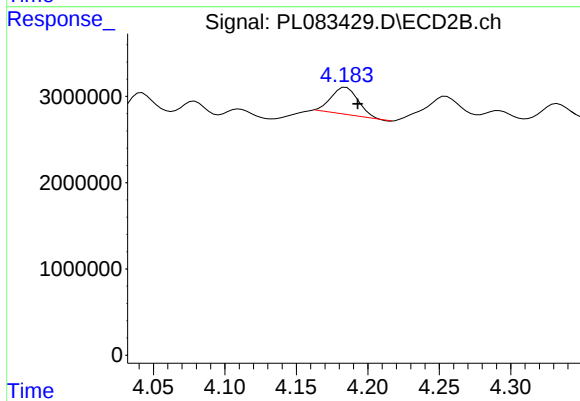
#23 Chlordane-1

R.T.: 3.611 min
Delta R.T.: -0.009 min
Response: 6318117
Conc: 76.57 ng/ml



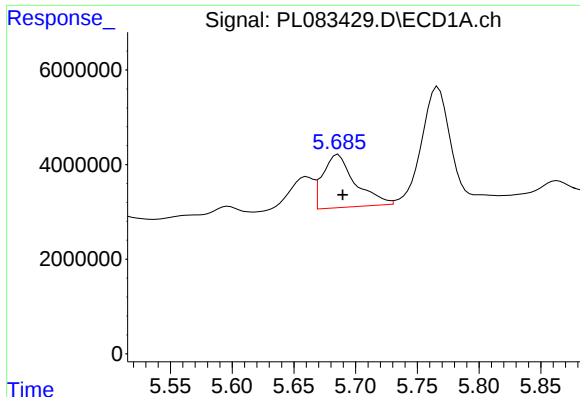
#24 Chlordane-2

R.T.: 4.979 min
Delta R.T.: -0.006 min
Response: 5863448
Conc: 53.23 ng/ml



#24 Chlordane-2

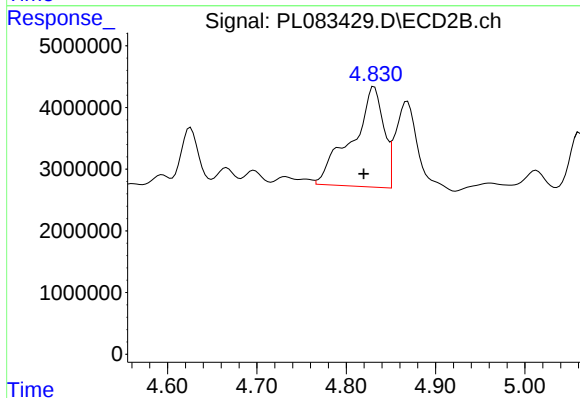
R.T.: 4.185 min
Delta R.T.: -0.008 min
Response: 4136730
Conc: 46.46 ng/ml



#25 Chlordane-3

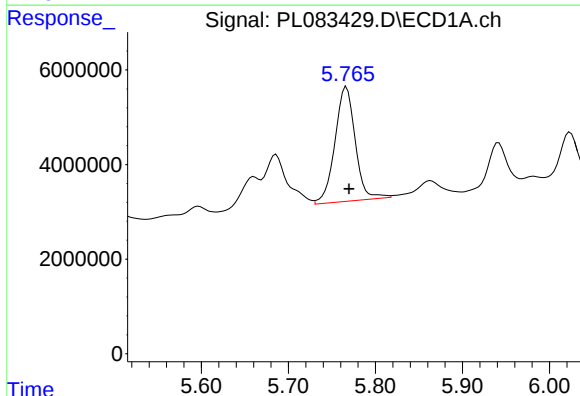
R.T.: 5.686 min
Delta R.T.: -0.004 min
Response: 20547711
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



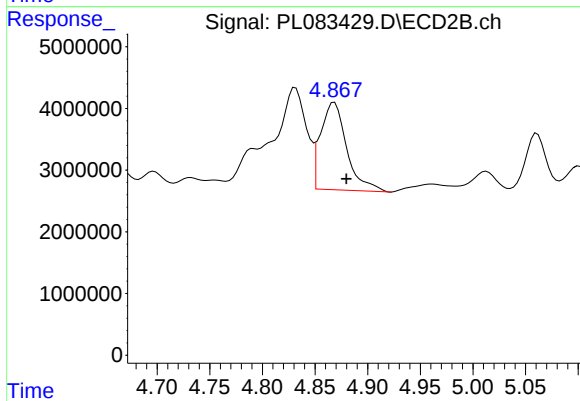
#25 Chlordane-3

R.T.: 4.831 min
Delta R.T.: 0.012 min
Response: 40095989
Conc: 150.45 ng/ml



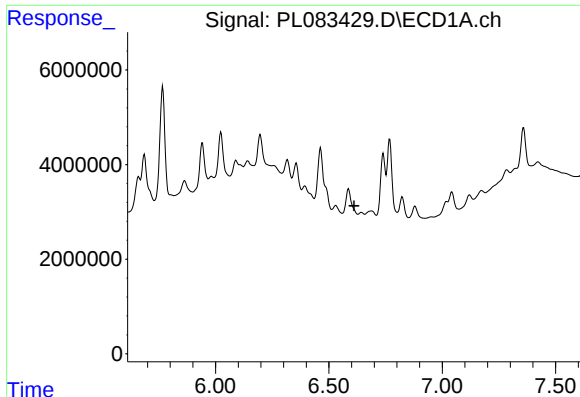
#26 Chlordane-4

R.T.: 5.767 min
Delta R.T.: -0.003 min
Response: 39151791
Conc: 77.32 ng/ml



#26 Chlordane-4

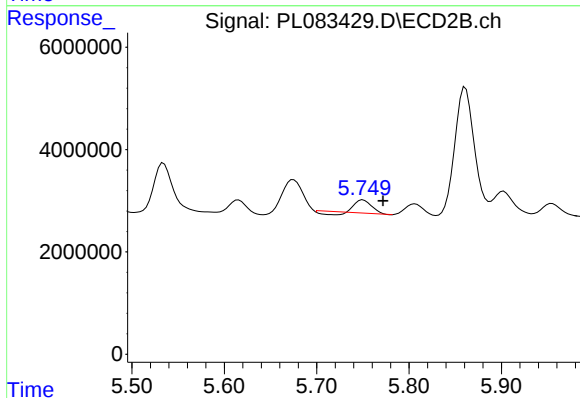
R.T.: 4.868 min
Delta R.T.: -0.011 min
Response: 24485367
Conc: 86.90 ng/ml



#27 Chlordane-5

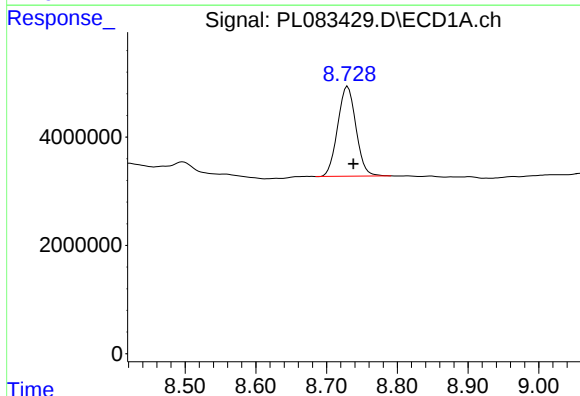
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



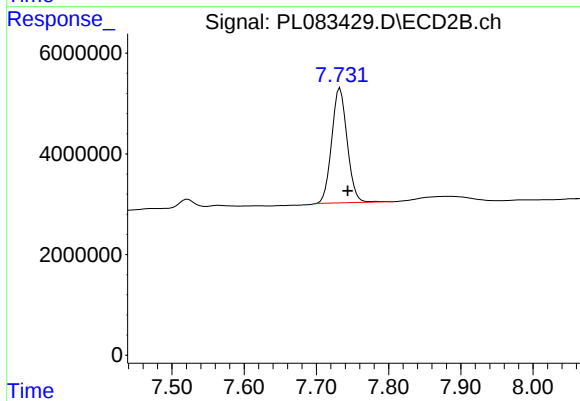
#27 Chlordane-5

R.T.: 5.750 min
Delta R.T.: -0.022 min
Response: 2794247
Conc: 28.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.008 min
Response: 29814514
Conc: 14.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.733 min
Delta R.T.: -0.011 min
Response: 34082876
Conc: 13.71 ng/ml