

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050523\
 Data File : PL082537.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 09:15
 Operator : AR\AJ
 Sample : PB152523BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 21:09:02 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...	3.322	2.643	50494036	53030129	18.903	22.890
28)	SA Decachlor...	8.741	7.754	42634394	48756608	22.332	21.361
Target Compounds							
2)	A alpha-BHC	3.782	0.000	1736140	0	0.436	N.D. #
3)	MA gamma-BHC...	4.122f	3.473	352827	104783	0.094	0.033 #
4)	MA Heptachlor	4.678	3.800	30804735	27086527	8.431	7.913
5)	MB Aldrin	4.992f	4.096	27358586	2630492	8.297	0.835 #
6)	B beta-BHC	4.324f	3.800f	2191058	27086527	1.285	19.852 #
7)	B delta-BHC	4.539	3.985	1724218	2419451	0.479	0.789 #
8)	B Heptachlo...	5.427	0.000	14137894	0	4.635	N.D. #
9)	A Endosulfan I	0.000	4.937	0	5596584	N.D.	2.097 #
10)	B gamma-Chl...	5.698	4.828	94083003	58568339	31.289	20.183 #
11)	B alpha-Chl...	5.777	4.889	113.1E6	61262095	37.909	21.104 #
12)	B 4,4'-DDE	5.933f	5.111f	558741	400841	0.220	0.174
13)	MA Dieldrin	6.095	5.237f	5120719	-705390	1.856	N.D. #
14)	MA Endrin	6.349f	5.495	-1100716	3577165	N.D.	1.462
15)	B Endosulfa...	6.560f	5.781	17075	21101168	0.007	9.361 #
17)	MA 4,4'-DDT	6.775	5.886	922772	269137	0.403	0.127 #
18)	B Endrin al...	6.676	5.964	1816019	414974	0.964	0.222 #
19)	B Endosulfa...	6.907	6.186	334711	670976	0.141	0.285 #
23)	Chlordane-1	4.465	3.628	23763778	18964998	214.976	213.847
24)	Chlordane-2	4.992	4.201	27358586	24383914	229.803	217.436
25)	Chlordane-3	5.698	4.828	94083003	58568339	217.934	206.147
26)	Chlordane-4	5.777	4.889	113.1E6	61262095	217.617	205.297
27)	Chlordane-5	6.618	5.781	19942940	21101168	212.390	213.764

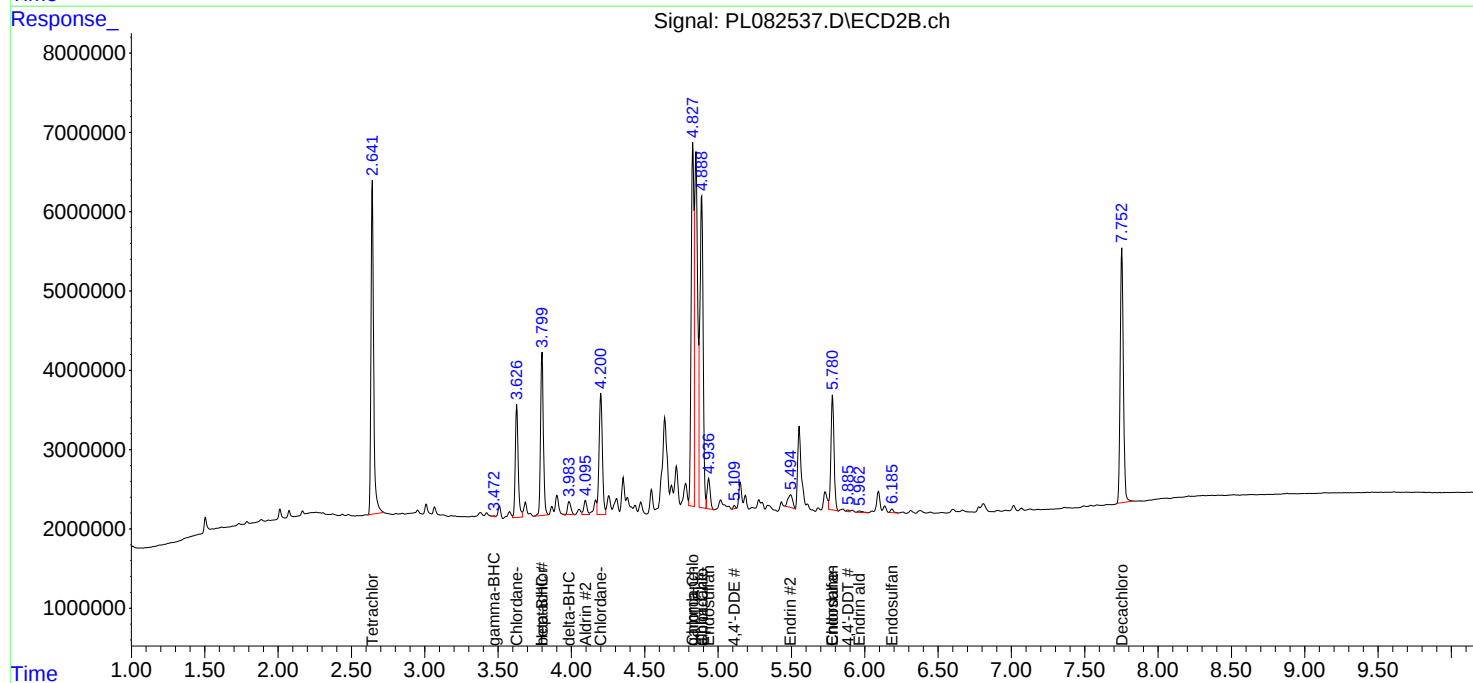
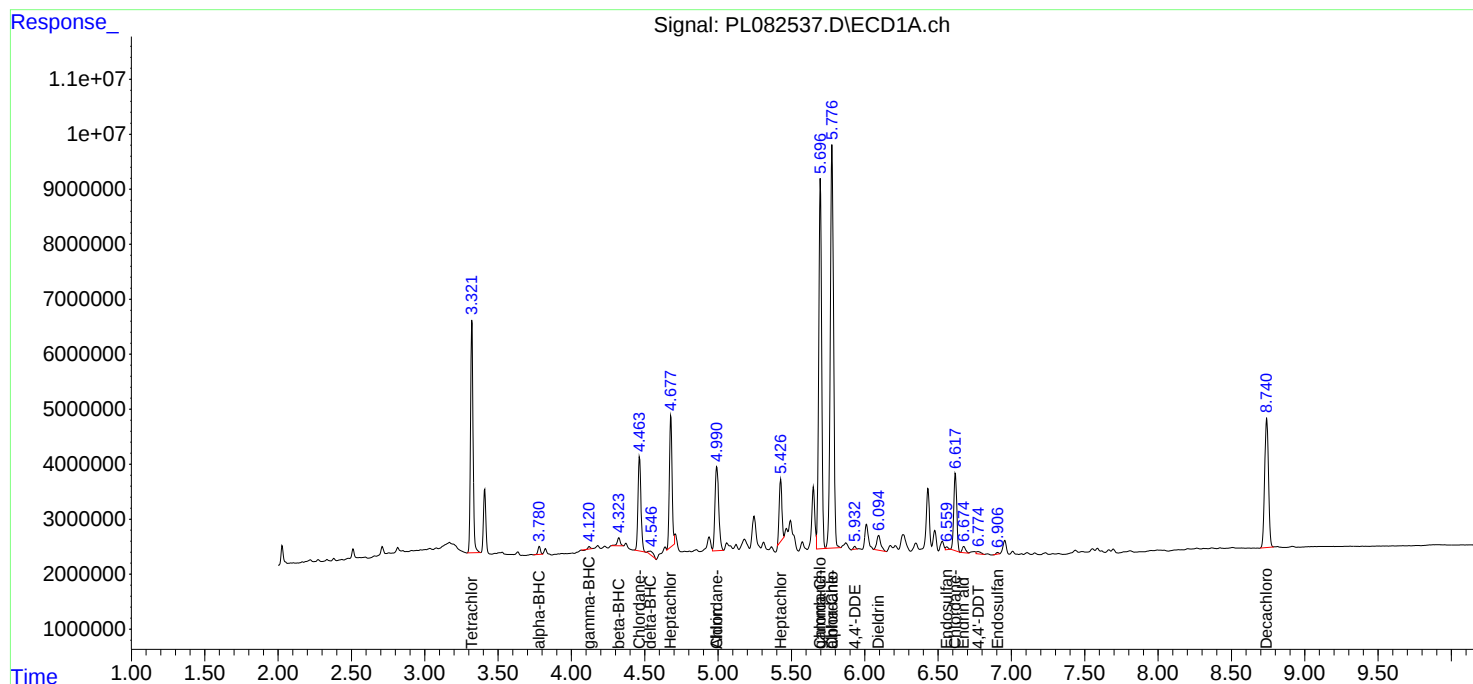
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

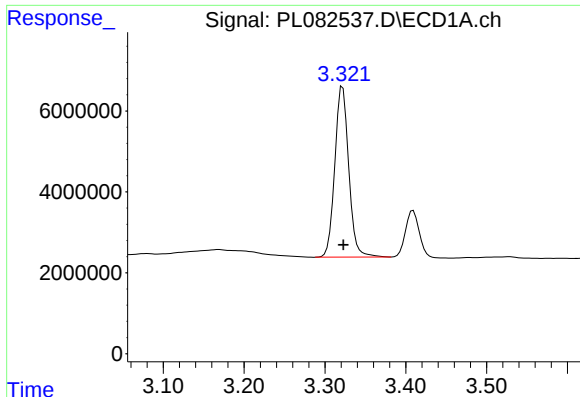
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050523\
Data File : PL082537.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2023 09:15
Operator : AR\AJ
Sample : PB152523BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 21:09:02 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

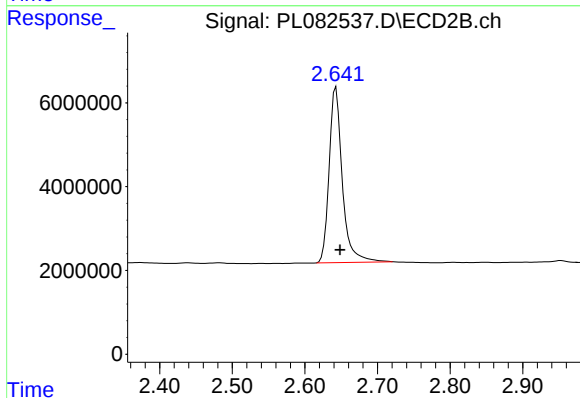




#1 Tetrachloro-m-xylene

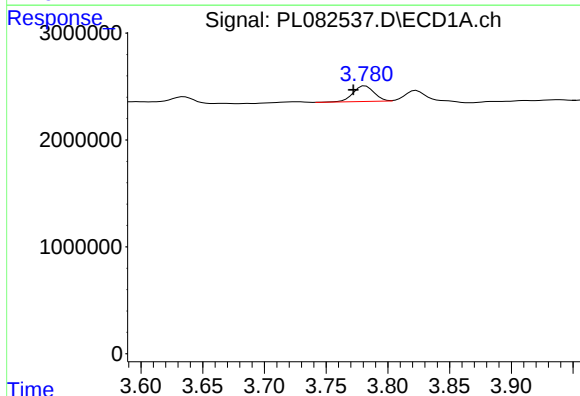
R.T.: 3.322 min
Delta R.T.: -0.001 min
Response: 50494036
Conc: 18.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



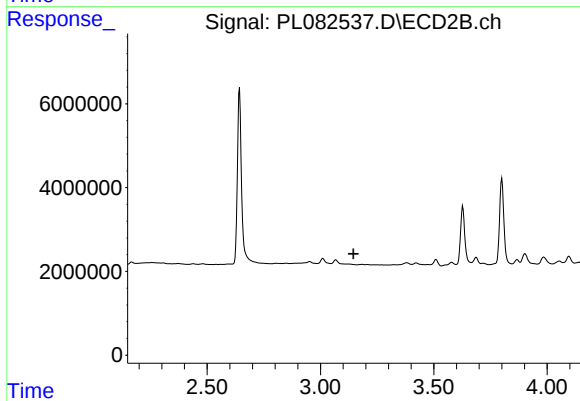
#1 Tetrachloro-m-xylene

R.T.: 2.643 min
Delta R.T.: -0.005 min
Response: 53030129
Conc: 22.89 ng/ml



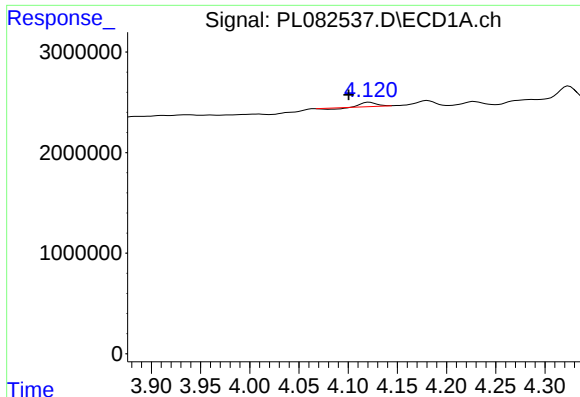
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: 0.009 min
Response: 1736140
Conc: 0.44 ng/ml



#2 alpha-BHC

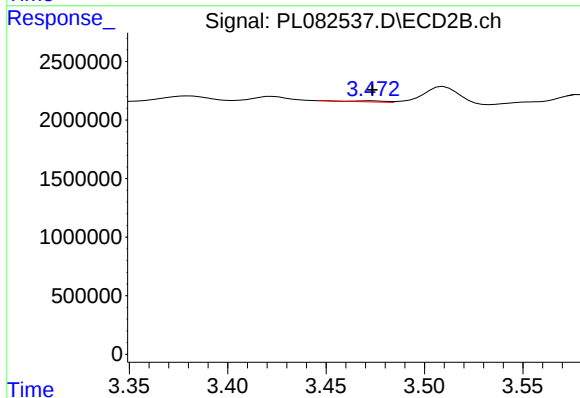
R.T.: 0.000 min
Exp R.T. : 3.146 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

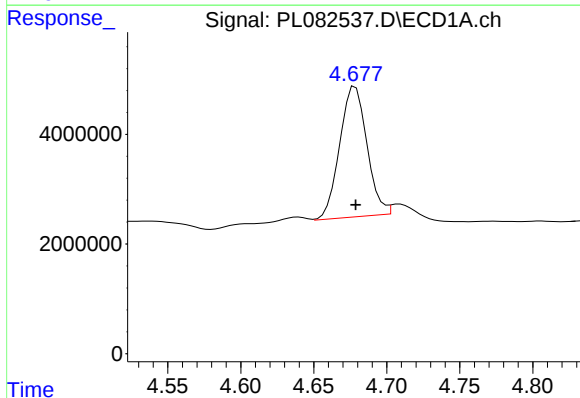
R.T.: 4.122 min
Delta R.T.: 0.021 min
Response: 352827
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



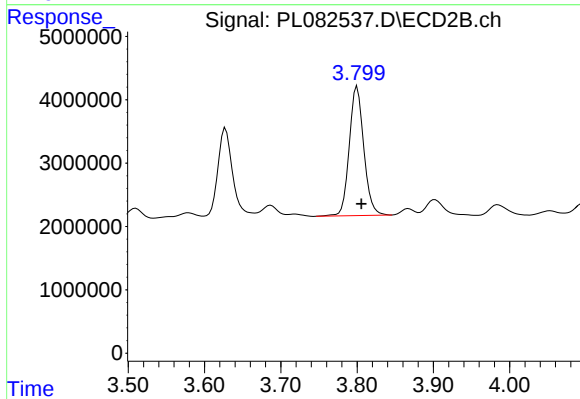
#3 gamma-BHC (Lindane)

R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 104783
Conc: 0.03 ng/ml



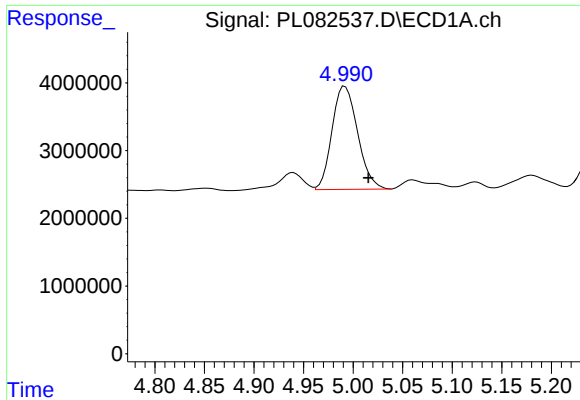
#4 Heptachlor

R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 30804735
Conc: 8.43 ng/ml



#4 Heptachlor

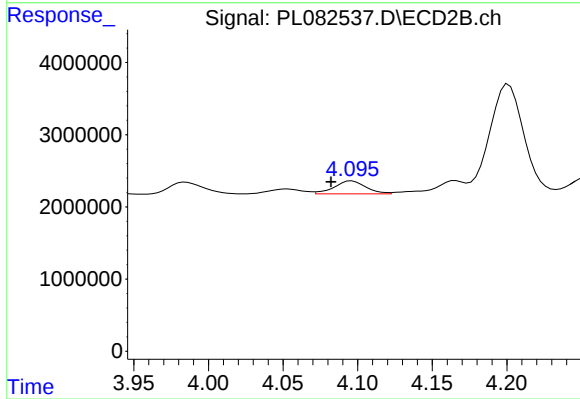
R.T.: 3.800 min
Delta R.T.: -0.006 min
Response: 27086527
Conc: 7.91 ng/ml



#5 Aldrin

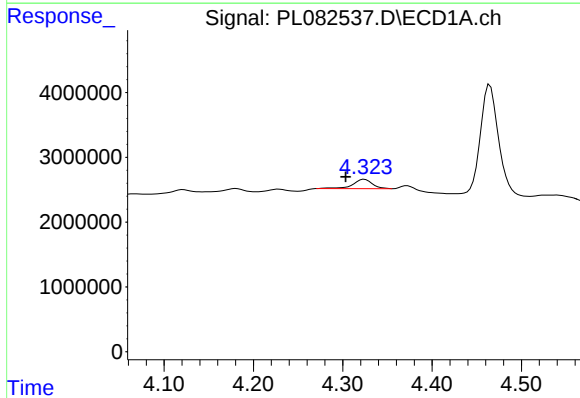
R.T.: 4.992 min
Delta R.T.: -0.024 min
Response: 27358586
Conc: 8.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



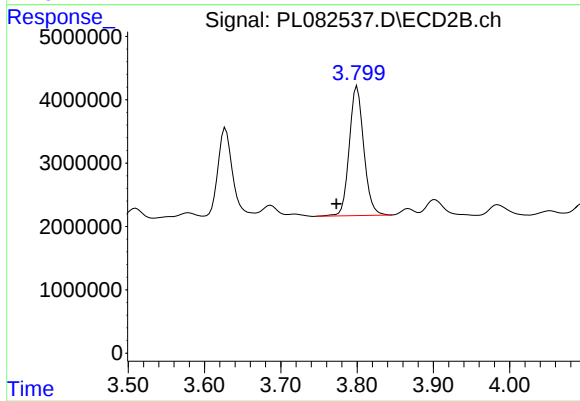
#5 Aldrin

R.T.: 4.096 min
Delta R.T.: 0.014 min
Response: 2630492
Conc: 0.84 ng/ml



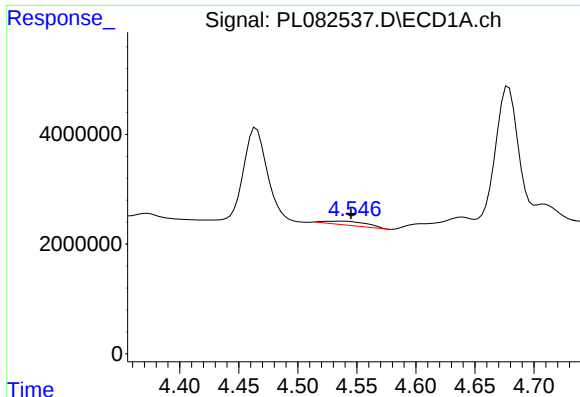
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.021 min
Response: 2191058
Conc: 1.28 ng/ml



#6 beta-BHC

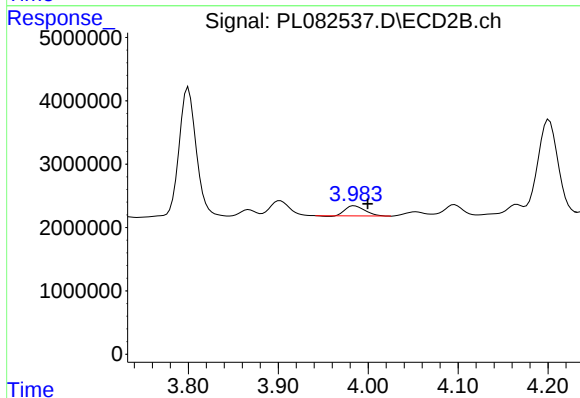
R.T.: 3.800 min
Delta R.T.: 0.027 min
Response: 27086527
Conc: 19.85 ng/ml



#7 delta-BHC

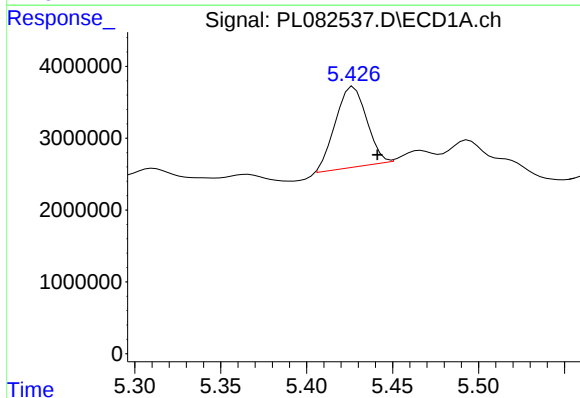
R.T.: 4.539 min
Delta R.T.: -0.006 min
Response: 1724218
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



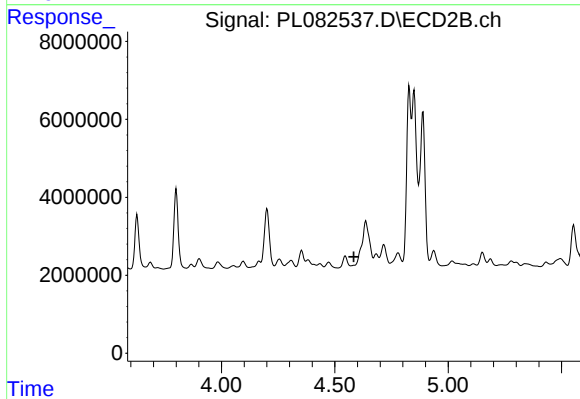
#7 delta-BHC

R.T.: 3.985 min
Delta R.T.: -0.015 min
Response: 2419451
Conc: 0.79 ng/ml



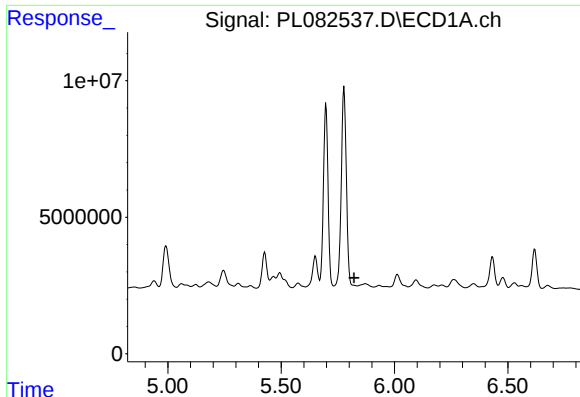
#8 Heptachlor epoxide

R.T.: 5.427 min
Delta R.T.: -0.014 min
Response: 14137894
Conc: 4.63 ng/ml



#8 Heptachlor epoxide

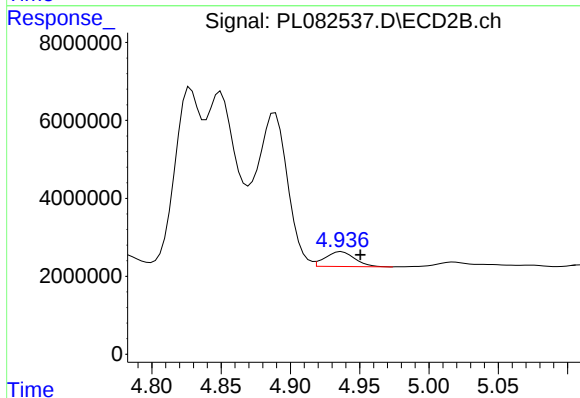
R.T.: 0.000 min
Exp R.T. : 4.583 min
Response: 0
Conc: N.D.



#9 Endosulfan I

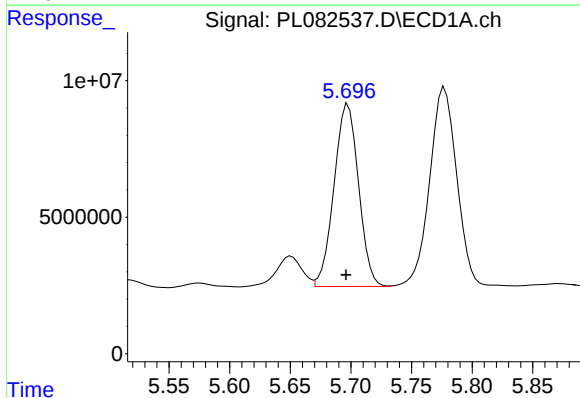
R.T.: 0.000 min
Exp R.T.: 5.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



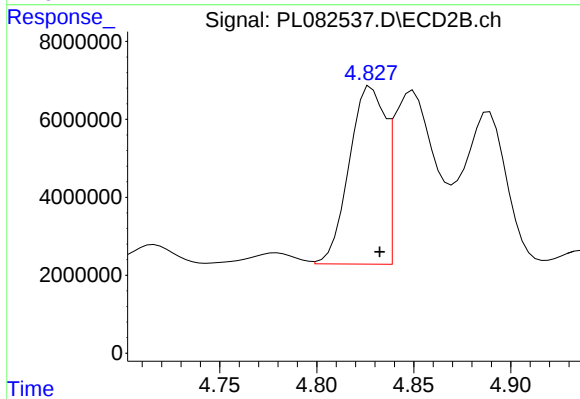
#9 Endosulfan I

R.T.: 4.937 min
Delta R.T.: -0.014 min
Response: 5596584
Conc: 2.10 ng/ml



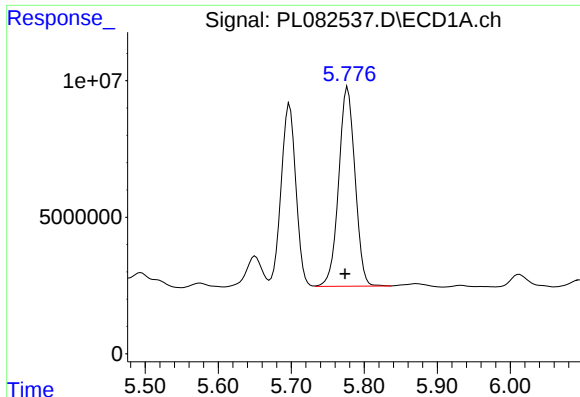
#10 gamma-Chlordane

R.T.: 5.698 min
Delta R.T.: 0.002 min
Response: 94083003
Conc: 31.29 ng/ml



#10 gamma-Chlordane

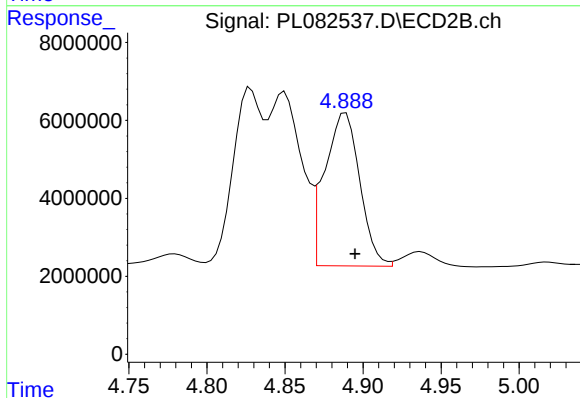
R.T.: 4.828 min
Delta R.T.: -0.004 min
Response: 58568339
Conc: 20.18 ng/ml



#11 alpha-Chlordane

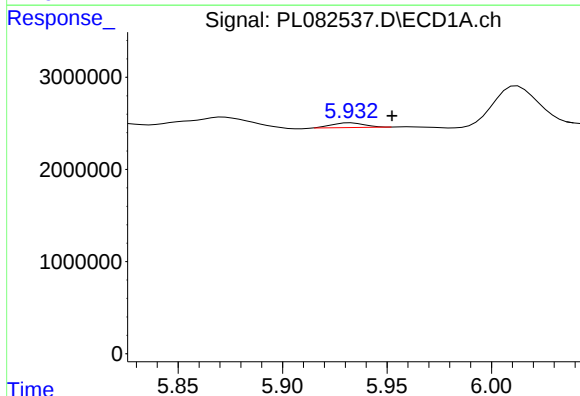
R.T.: 5.777 min
Delta R.T.: 0.003 min
Response: 113142187
Conc: 37.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



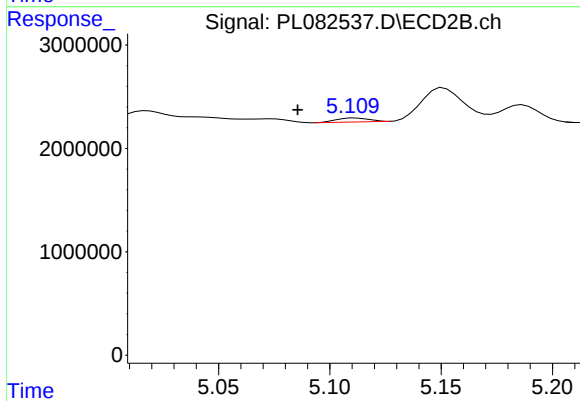
#11 alpha-Chlordane

R.T.: 4.889 min
Delta R.T.: -0.006 min
Response: 61262095
Conc: 21.10 ng/ml



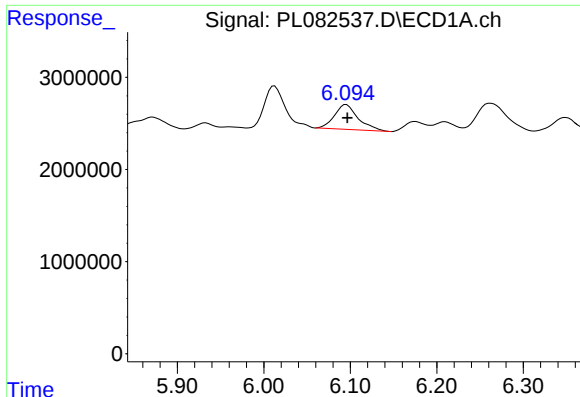
#12 4,4'-DDE

R.T.: 5.933 min
Delta R.T.: -0.019 min
Response: 558741
Conc: 0.22 ng/ml



#12 4,4'-DDE

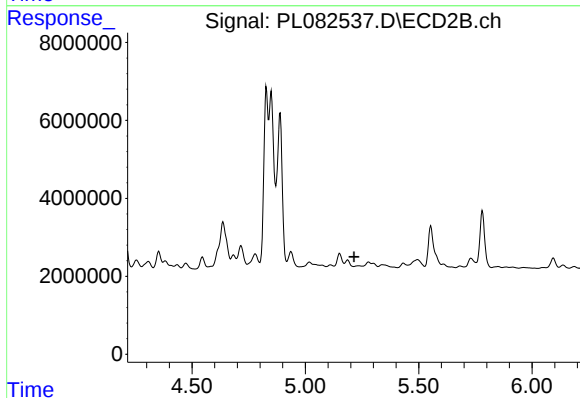
R.T.: 5.111 min
Delta R.T.: 0.026 min
Response: 400841
Conc: 0.17 ng/ml



#13 Dieldrin

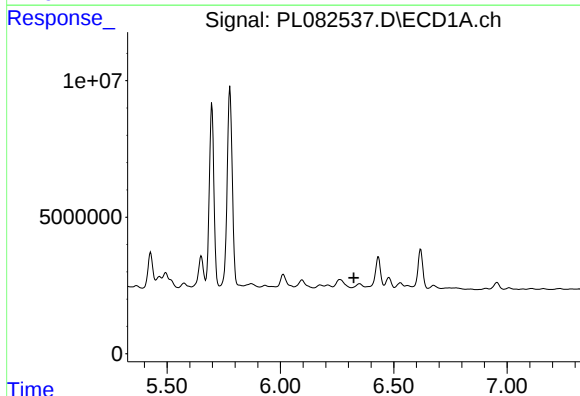
R.T.: 6.095 min
Delta R.T.: -0.001 min
Response: 5120719
Conc: 1.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



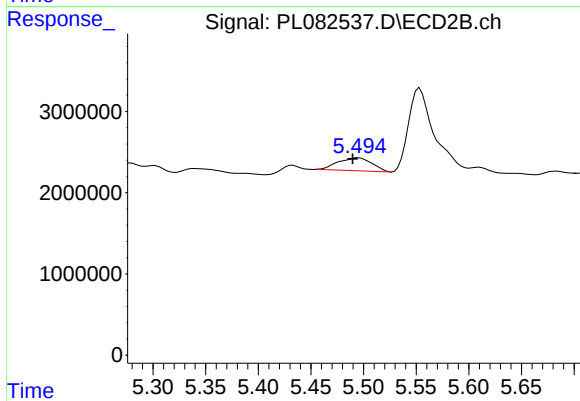
#13 Dieldrin

R.T.: 5.237 min
Delta R.T.: 0.022 min
Response: -705390
Conc: N.D.



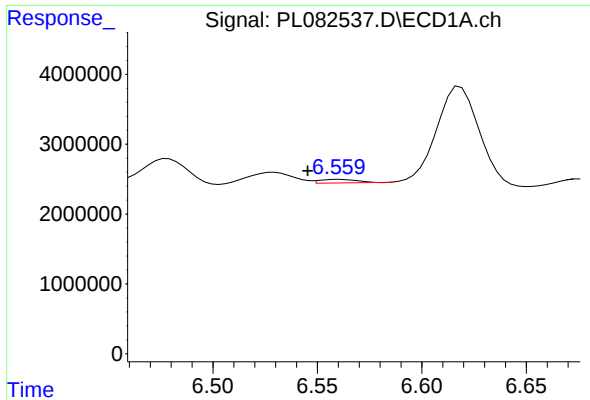
#14 Endrin

R.T.: 6.349 min
Delta R.T.: 0.025 min
Response: -1100716
Conc: N.D.



#14 Endrin

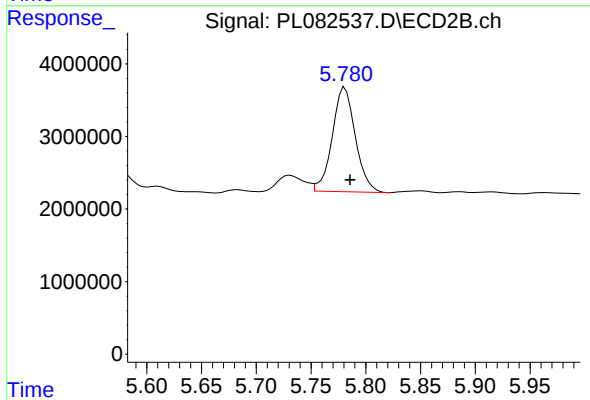
R.T.: 5.495 min
Delta R.T.: 0.006 min
Response: 3577165
Conc: 1.46 ng/ml



#15 Endosulfan II

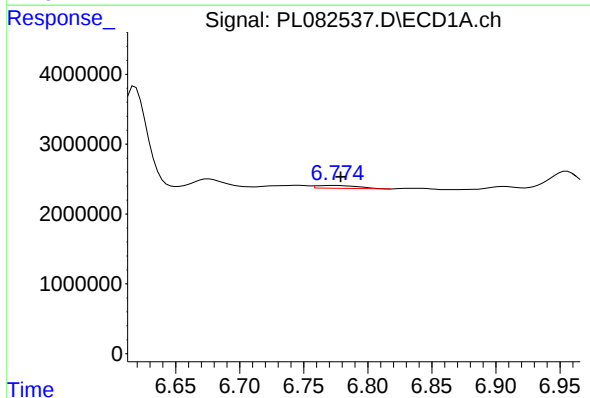
R.T.: 6.560 min
Delta R.T.: 0.015 min
Response: 17075
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



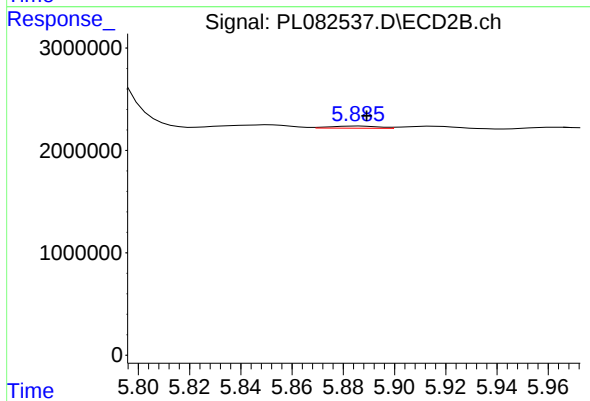
#15 Endosulfan II

R.T.: 5.781 min
Delta R.T.: -0.005 min
Response: 21101168
Conc: 9.36 ng/ml



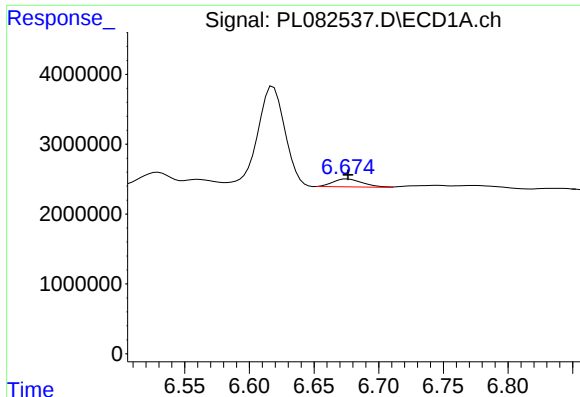
#17 4,4'-DDT

R.T.: 6.775 min
Delta R.T.: -0.004 min
Response: 922772
Conc: 0.40 ng/ml



#17 4,4'-DDT

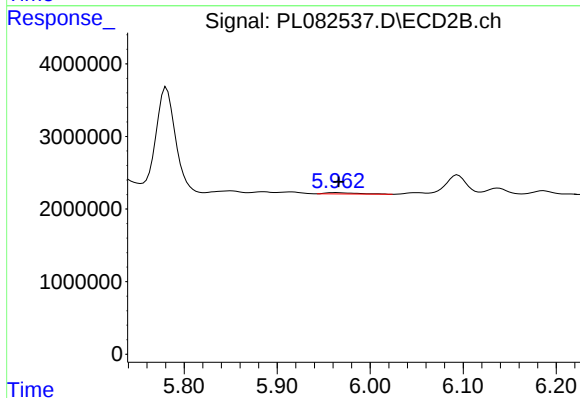
R.T.: 5.886 min
Delta R.T.: -0.003 min
Response: 269137
Conc: 0.13 ng/ml



#18 Endrin aldehyde

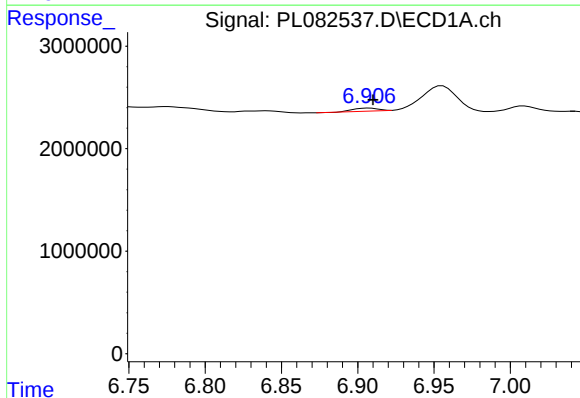
R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 1816019
Conc: 0.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



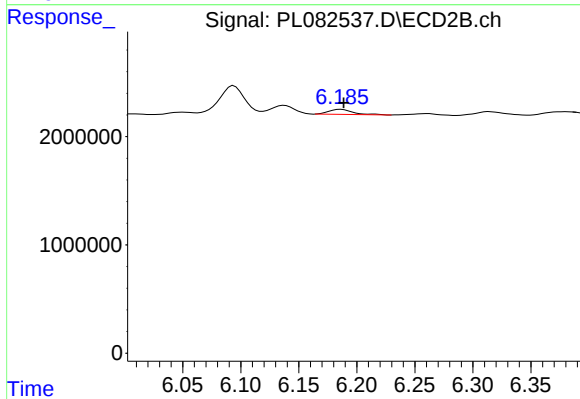
#18 Endrin aldehyde

R.T.: 5.964 min
Delta R.T.: -0.003 min
Response: 414974
Conc: 0.22 ng/ml



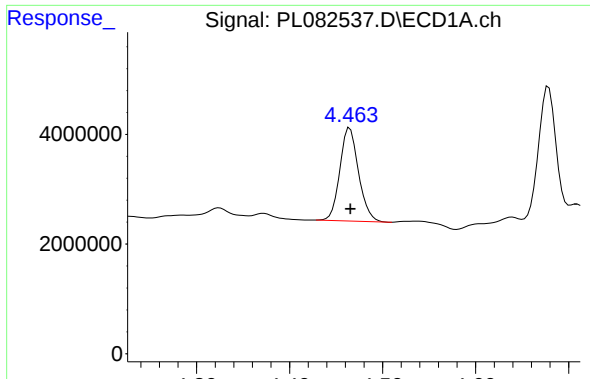
#19 Endosulfan Sulfate

R.T.: 6.907 min
Delta R.T.: -0.003 min
Response: 334711
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

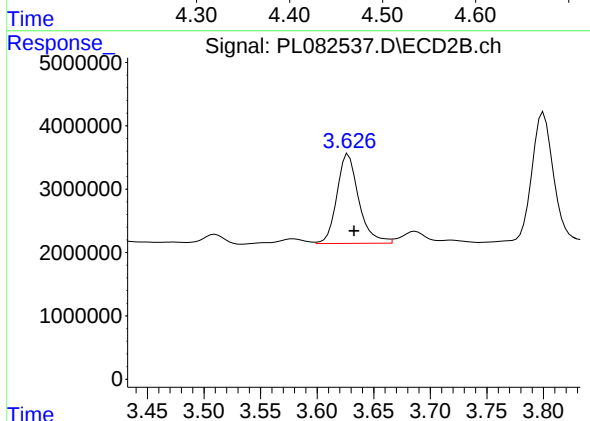
R.T.: 6.186 min
Delta R.T.: -0.002 min
Response: 670976
Conc: 0.29 ng/ml



#23 Chlordane-1

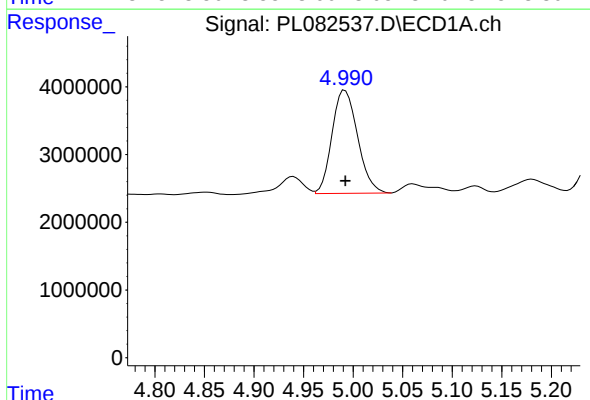
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 23763778
Conc: 214.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



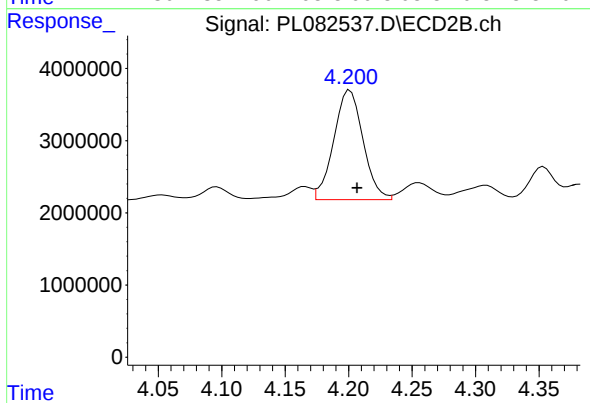
#23 Chlordane-1

R.T.: 3.628 min
Delta R.T.: -0.005 min
Response: 18964998
Conc: 213.85 ng/ml



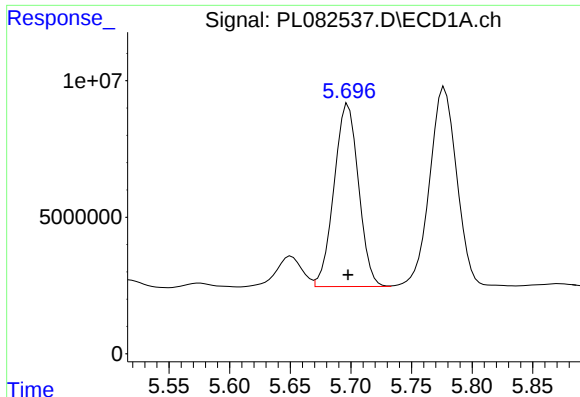
#24 Chlordane-2

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 27358586
Conc: 229.80 ng/ml



#24 Chlordane-2

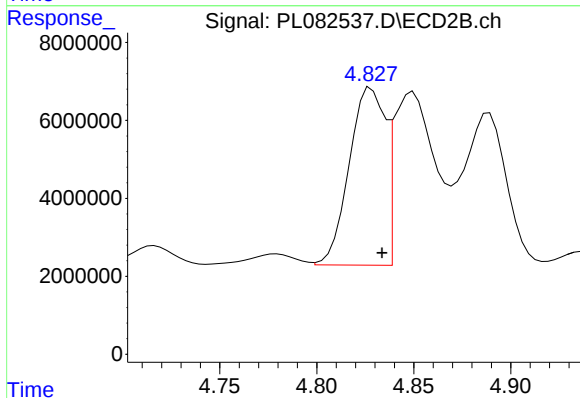
R.T.: 4.201 min
Delta R.T.: -0.005 min
Response: 24383914
Conc: 217.44 ng/ml



#25 Chlordane-3

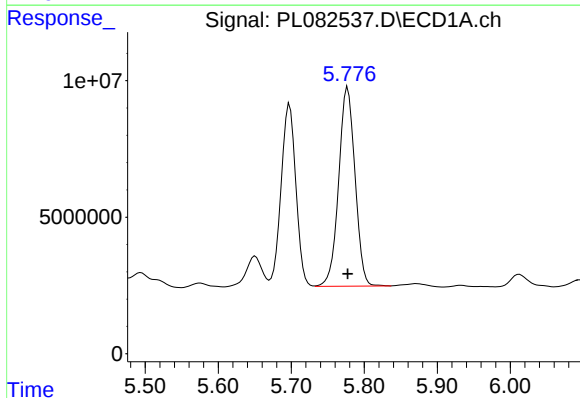
R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 94083003
Conc: 217.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



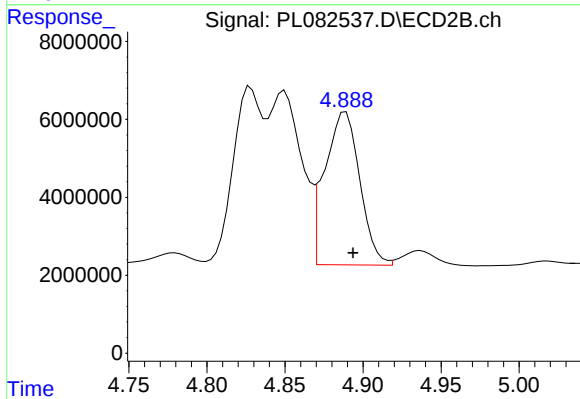
#25 Chlordane-3

R.T.: 4.828 min
Delta R.T.: -0.006 min
Response: 58568339
Conc: 206.15 ng/ml



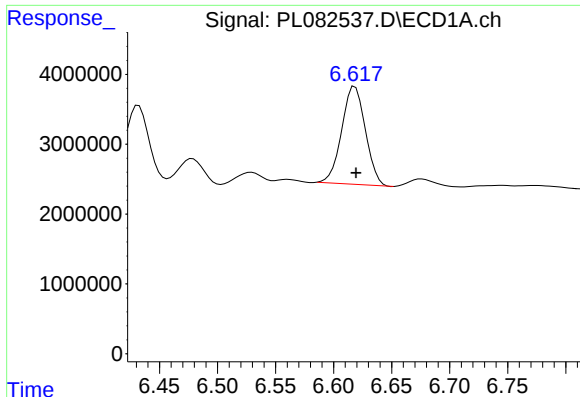
#26 Chlordane-4

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 113142187
Conc: 217.62 ng/ml



#26 Chlordane-4

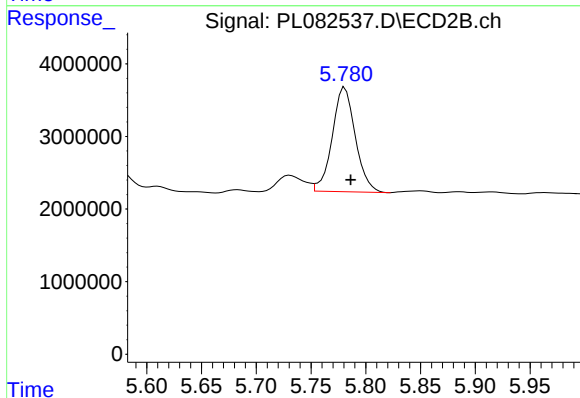
R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 61262095
Conc: 205.30 ng/ml



#27 Chlordane-5

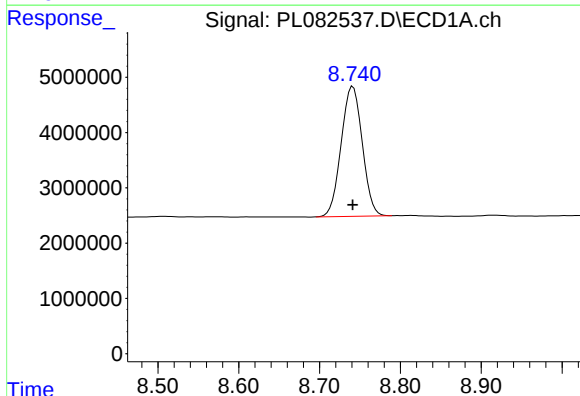
R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 19942940
Conc: 212.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



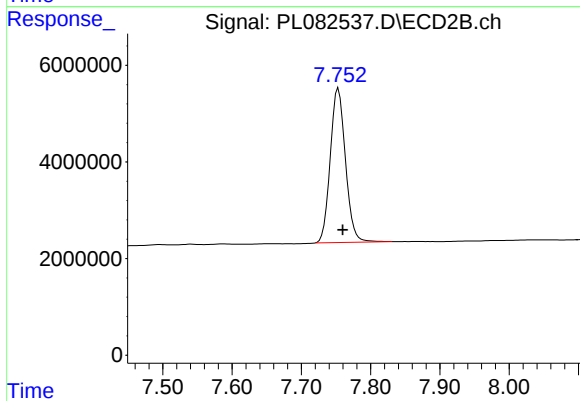
#27 Chlordane-5

R.T.: 5.781 min
Delta R.T.: -0.005 min
Response: 21101168
Conc: 213.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.741 min
Delta R.T.: 0.000 min
Response: 42634394
Conc: 22.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.754 min
Delta R.T.: -0.006 min
Response: 48756608
Conc: 21.36 ng/ml