

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020123\
 Data File : PL080662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Feb 2023 11:31
 Operator : AR\AJ
 Sample : PB150604BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 20:48:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.352	2.688	36890800	37490144	17.200	17.068
2)	SA Decachlor...	8.789	7.835	34395301	43914541	19.646	18.432
Target Compounds							
2)	A alpha-BHC	3.800	3.189	148.2E6	143.6E6	46.772	45.153
3)	MA gamma-BHC...	4.129	3.517	138.0E6	135.1E6	46.940	45.218
4)	MA Heptachlor	4.712	3.858	135.7E6	138.3E6	45.915	43.473
5)	MB Aldrin	5.051	4.137	129.7E6	135.1E6	47.424	45.795
6)	B beta-BHC	4.325	3.813	59743901	57834092	43.768	43.333
7)	B delta-BHC	4.568	4.043	137.3E6	132.1E6	47.439	45.803
8)	B Heptachlo...	5.475	4.639	119.3E6	125.0E6	46.114	44.921
9)	A Endosulfan I	5.857	5.009	108.4E6	113.5E6	45.920	43.640
10)	B gamma-Chl...	5.730	4.891	118.6E6	121.9E6	46.967	43.007
11)	B alpha-Chl...	5.809	4.955	117.3E6	123.5E6	46.486	43.106
12)	B 4,4'-DDE	5.987	5.147	104.1E6	104.2E6	46.742	44.193
13)	MA Dieldrin	6.132	5.275	115.6E6	122.1E6	48.284	45.123
14)	MA Endrin	6.359	5.549	100.1E6	108.7E6	46.271	46.811
15)	B Endosulfa...	6.577	5.843	99709148	107.7E6	43.497	51.674
16)	A 4,4'-DDD	6.501	5.701	86693771	88523785	47.322	47.107
17)	MA 4,4'-DDT	6.814	5.953	87511485	90817932	42.120	43.216
18)	B Endrin al...	6.707	6.023	83693793	90019438	50.315	49.296
19)	B Endosulfa...	6.941	6.246	98917434	107.5E6	47.788	46.228
20)	A Methoxychlor	7.292	6.531	49165378	52051300	44.563	42.895
21)	B Endrin ke...	7.421	6.751	106.8E6	122.1E6	48.407	47.806
22)	Mirex	7.893	6.934	82963842	106.9E6	48.241	46.948
23)	Chlordane-1	0.000	3.692	0	17556	N.D.	0.216 #
24)	Chlordane-2	5.051f	4.273	129.7E6	176384	1345.180	1.956 #
25)	Chlordane-3	5.730	4.891	118.6E6	121.9E6	351.054	462.162 #
26)	Chlordane-4	5.809	4.955	117.3E6	123.5E6	271.996	458.549 #

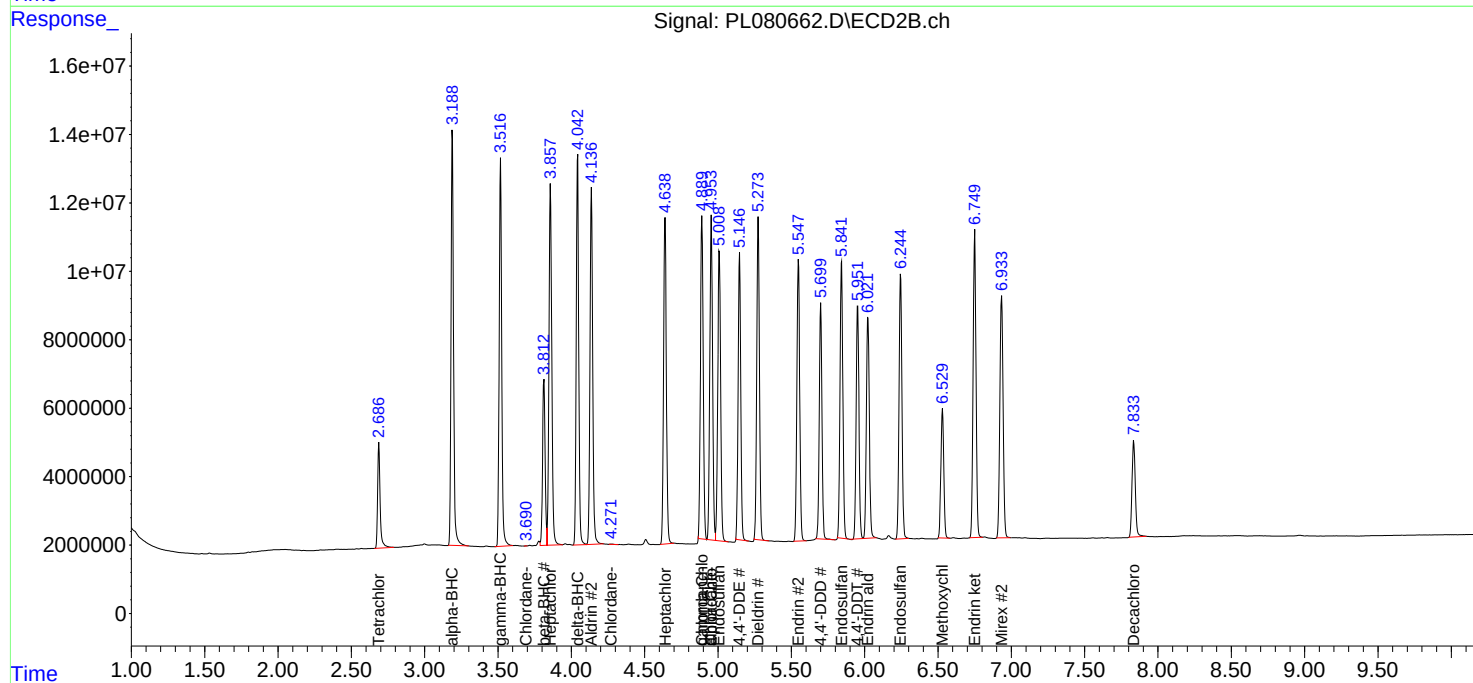
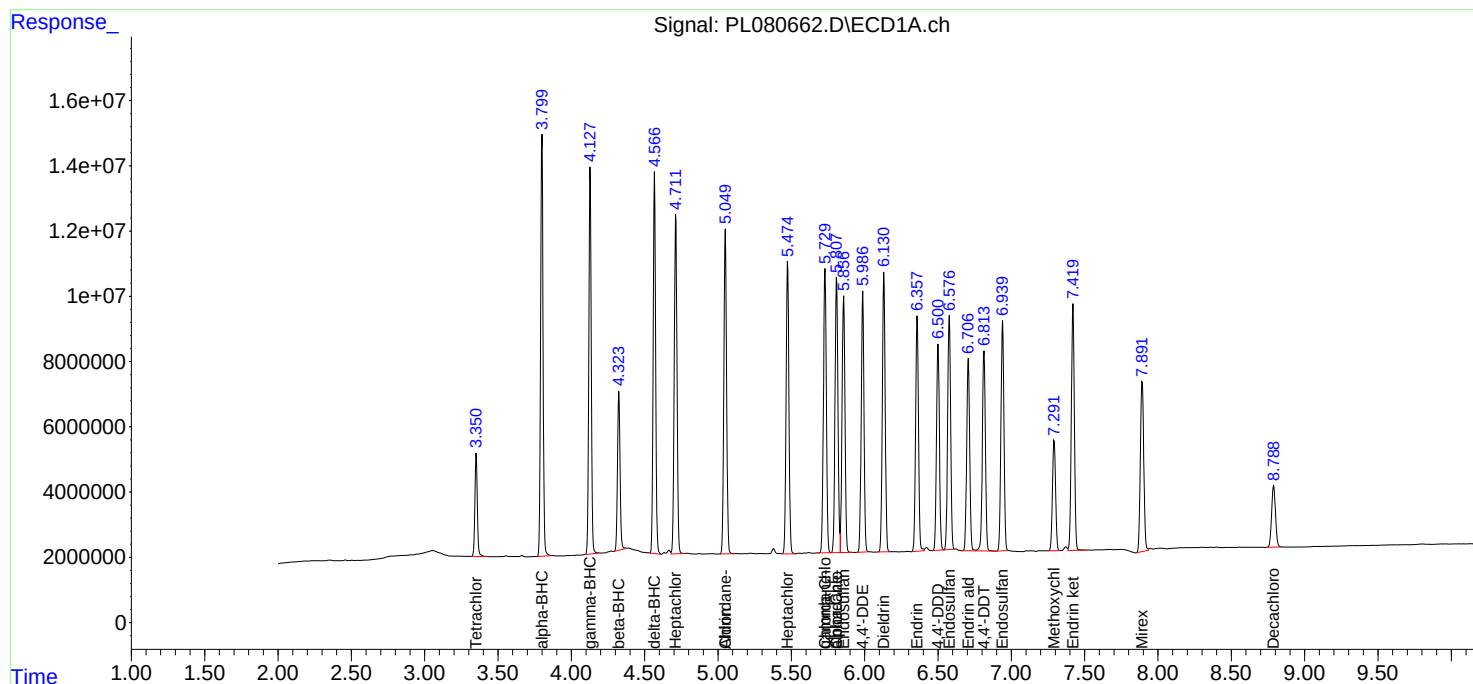
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

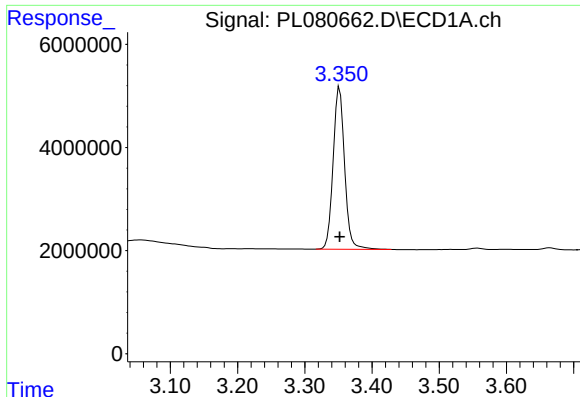
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020123\
Data File : PL080662.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Feb 2023 11:31
Operator : AR\AJ
Sample : PB150604BS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 20:48:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 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

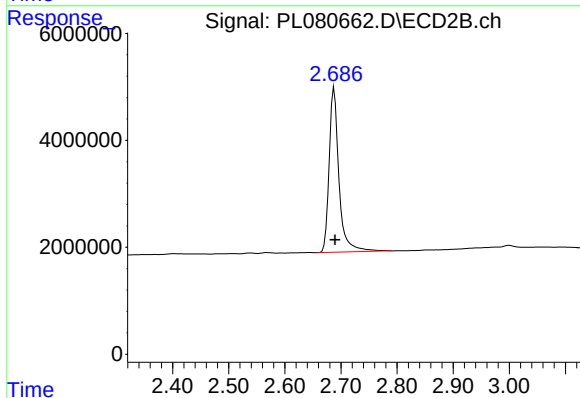




#1 Tetrachloro-m-xylene

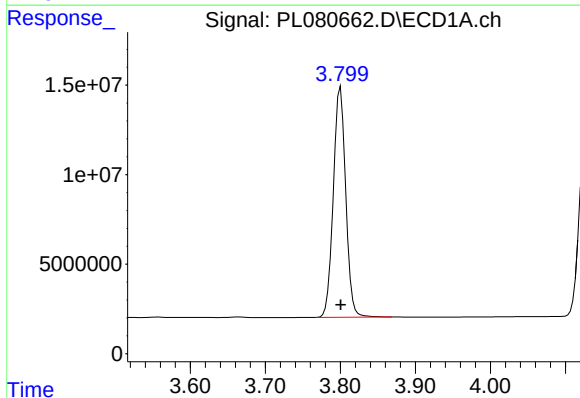
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 36890800
Conc: 17.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



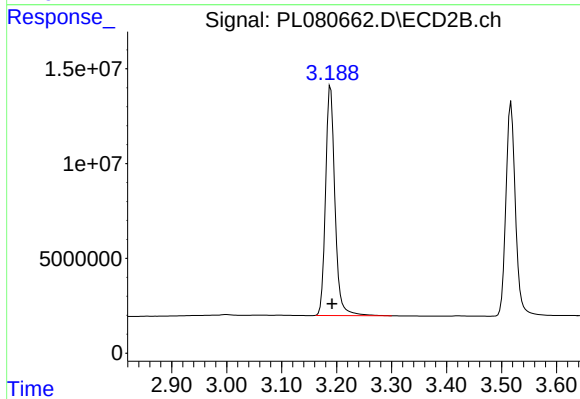
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: -0.002 min
Response: 37490144
Conc: 17.07 ng/ml



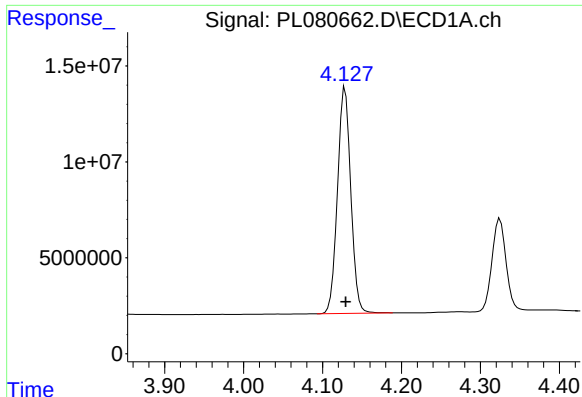
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 148176535
Conc: 46.77 ng/ml



#2 alpha-BHC

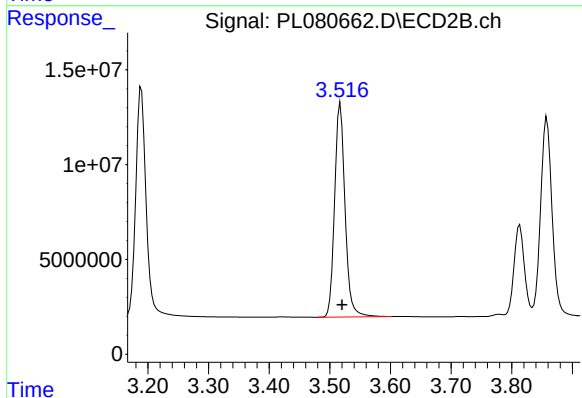
R.T.: 3.189 min
Delta R.T.: -0.002 min
Response: 143604319
Conc: 45.15 ng/ml



#3 gamma-BHC (Lindane)

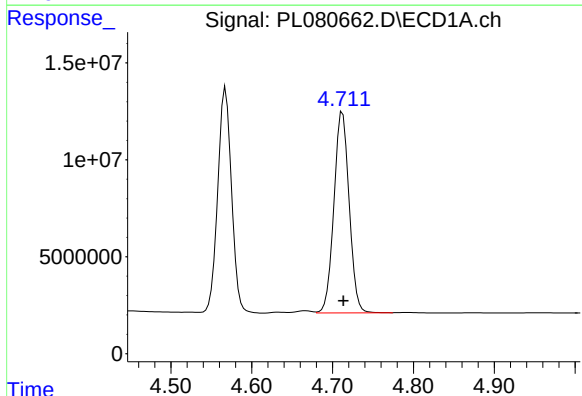
R.T.: 4.129 min
Delta R.T.: 0.000 min
Response: 137991568
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



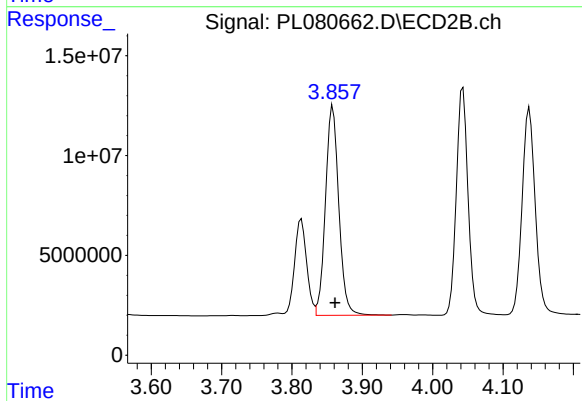
#3 gamma-BHC (Lindane)

R.T.: 3.517 min
Delta R.T.: -0.003 min
Response: 135080784
Conc: 45.22 ng/ml



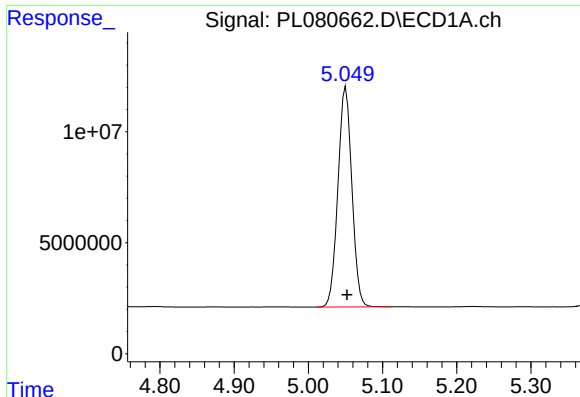
#4 Heptachlor

R.T.: 4.712 min
Delta R.T.: -0.001 min
Response: 135689575
Conc: 45.92 ng/ml



#4 Heptachlor

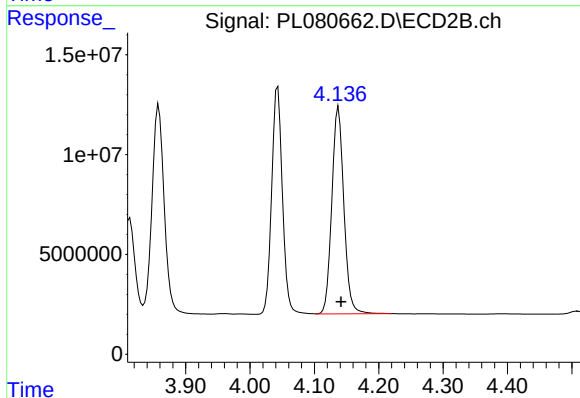
R.T.: 3.858 min
Delta R.T.: -0.003 min
Response: 138346725
Conc: 43.47 ng/ml



#5 Aldrin

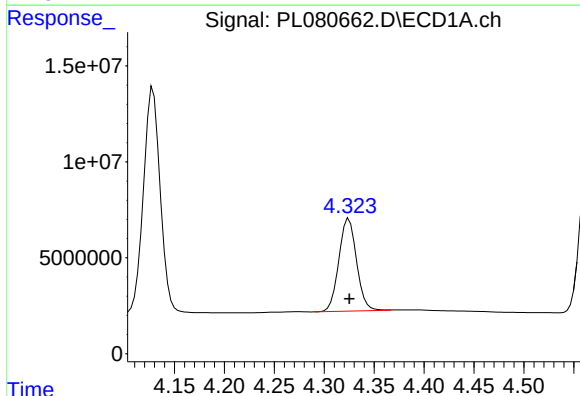
R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 129741854
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



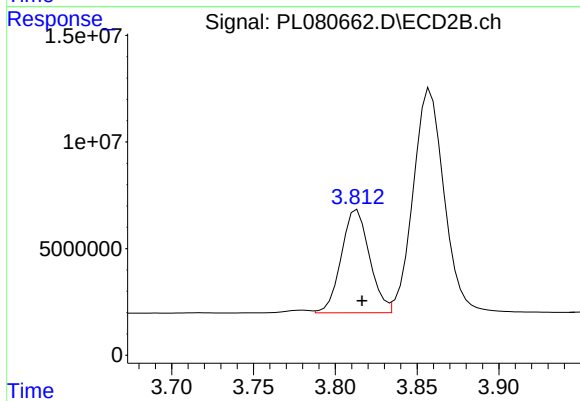
#5 Aldrin

R.T.: 4.137 min
Delta R.T.: -0.004 min
Response: 135077074
Conc: 45.80 ng/ml



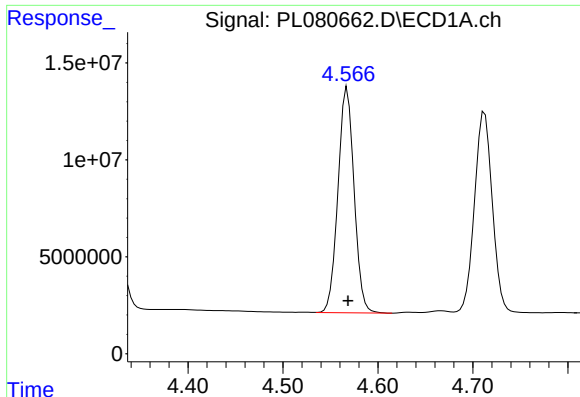
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 59743901
Conc: 43.77 ng/ml



#6 beta-BHC

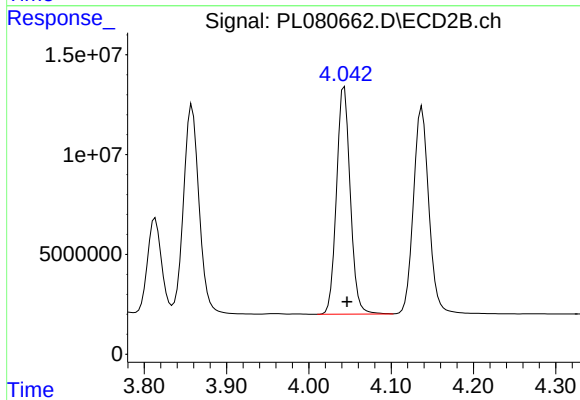
R.T.: 3.813 min
Delta R.T.: -0.003 min
Response: 57834092
Conc: 43.33 ng/ml



#7 delta-BHC

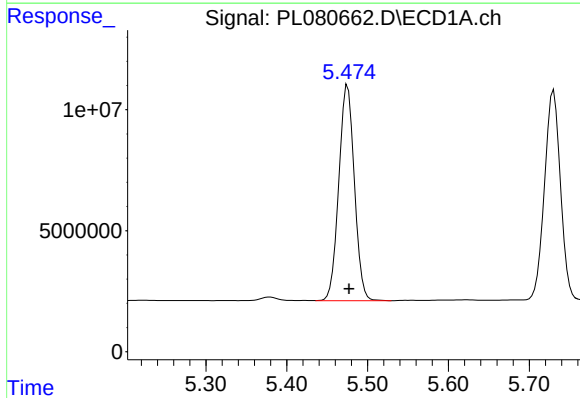
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 137334797
Conc: 47.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



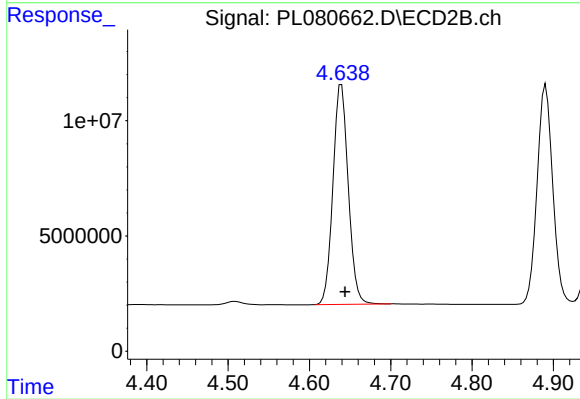
#7 delta-BHC

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 132116525
Conc: 45.80 ng/ml



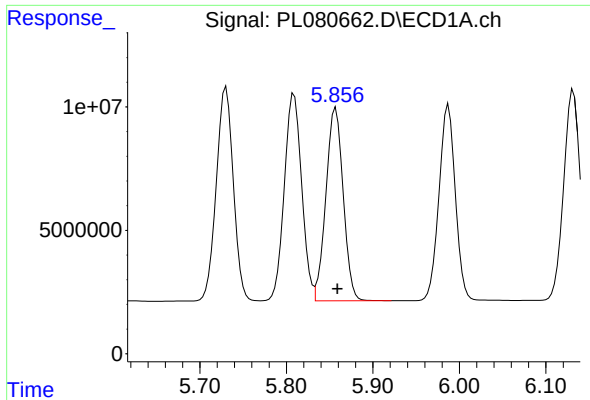
#8 Heptachlor epoxide

R.T.: 5.475 min
Delta R.T.: -0.002 min
Response: 119299785
Conc: 46.11 ng/ml



#8 Heptachlor epoxide

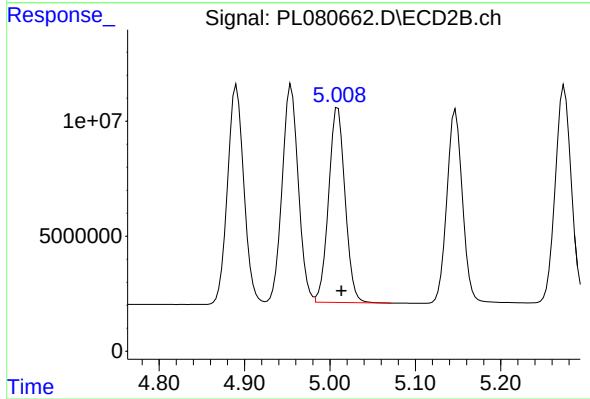
R.T.: 4.639 min
Delta R.T.: -0.004 min
Response: 124986137
Conc: 44.92 ng/ml



#9 Endosulfan I

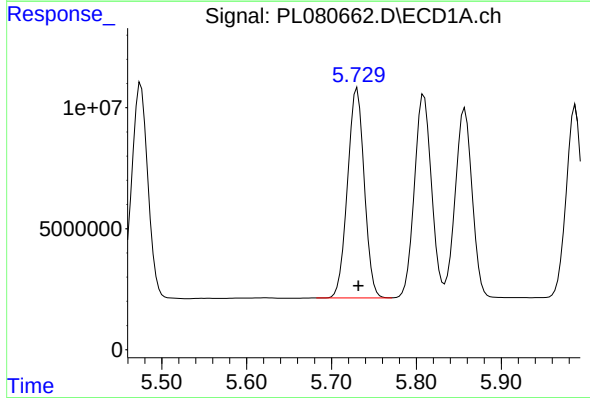
R.T.: 5.857 min
Delta R.T.: -0.002 min
Response: 108437806
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



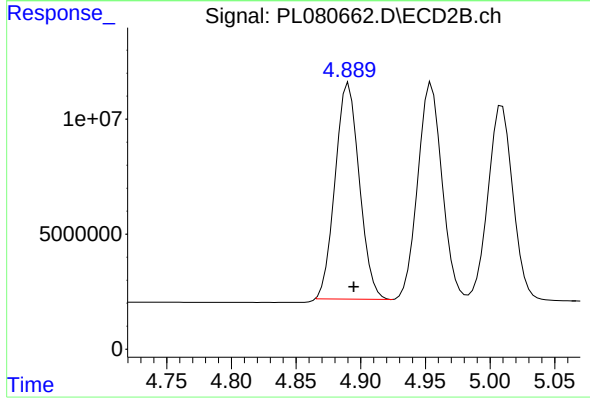
#9 Endosulfan I

R.T.: 5.009 min
Delta R.T.: -0.004 min
Response: 113522988
Conc: 43.64 ng/ml



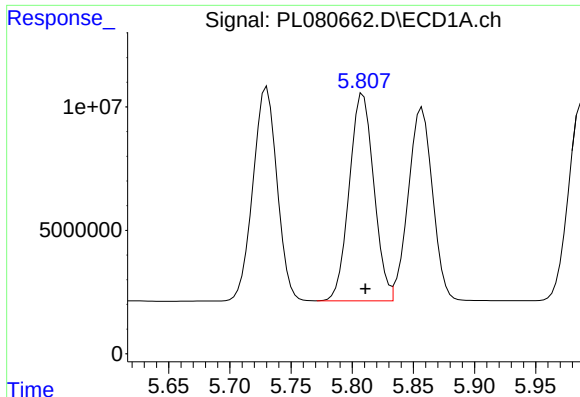
#10 gamma-Chlordane

R.T.: 5.730 min
Delta R.T.: -0.001 min
Response: 118625207
Conc: 46.97 ng/ml



#10 gamma-Chlordane

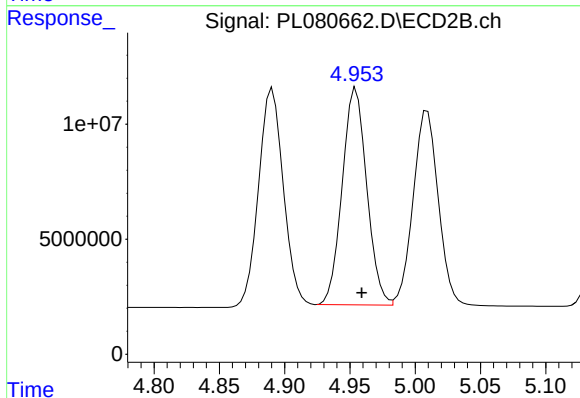
R.T.: 4.891 min
Delta R.T.: -0.004 min
Response: 121893022
Conc: 43.01 ng/ml



#11 alpha-Chlordane

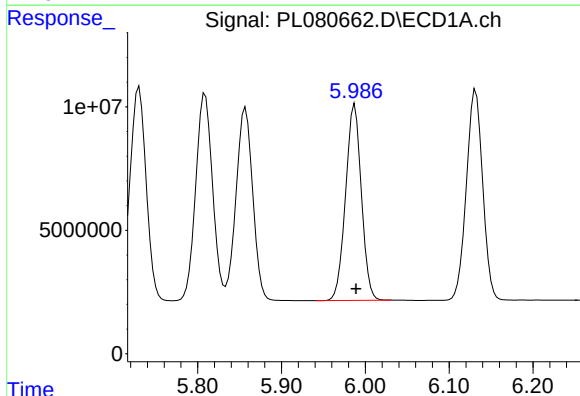
R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 117343334
Conc: 46.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



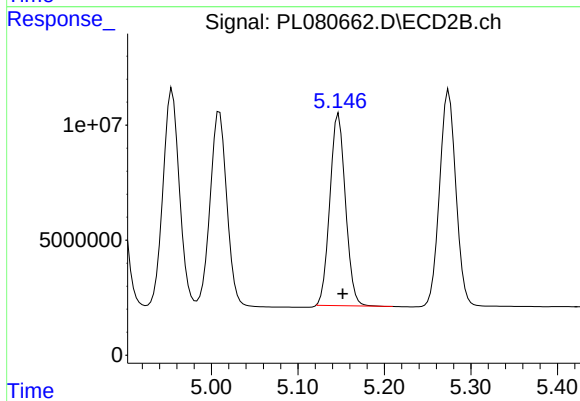
#11 alpha-Chlordane

R.T.: 4.955 min
Delta R.T.: -0.004 min
Response: 123486211
Conc: 43.11 ng/ml



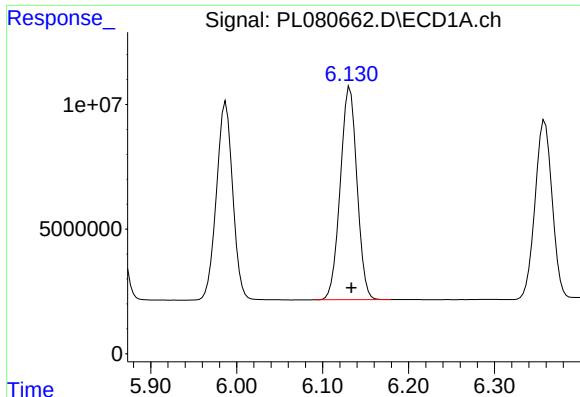
#12 4,4'-DDE

R.T.: 5.987 min
Delta R.T.: -0.001 min
Response: 104109990
Conc: 46.74 ng/ml



#12 4,4'-DDE

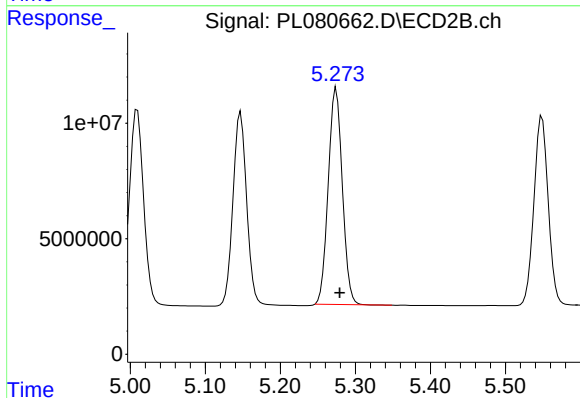
R.T.: 5.147 min
Delta R.T.: -0.005 min
Response: 104242806
Conc: 44.19 ng/ml



#13 Dieldrin

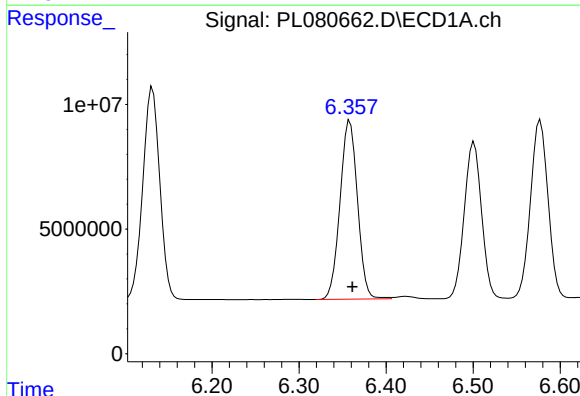
R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 115560911
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



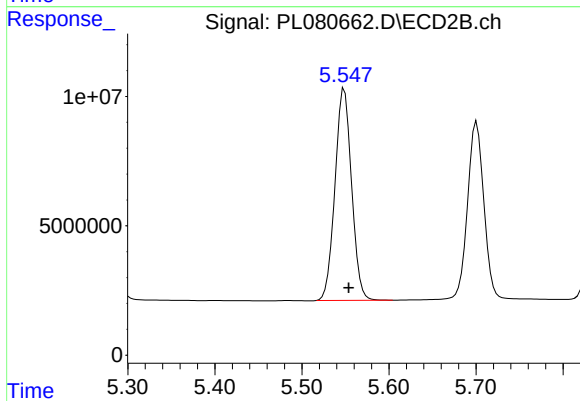
#13 Dieldrin

R.T.: 5.275 min
Delta R.T.: -0.005 min
Response: 122055595
Conc: 45.12 ng/ml



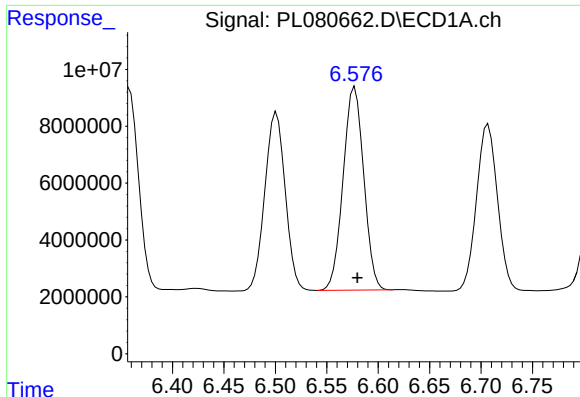
#14 Endrin

R.T.: 6.359 min
Delta R.T.: -0.003 min
Response: 100070023
Conc: 46.27 ng/ml



#14 Endrin

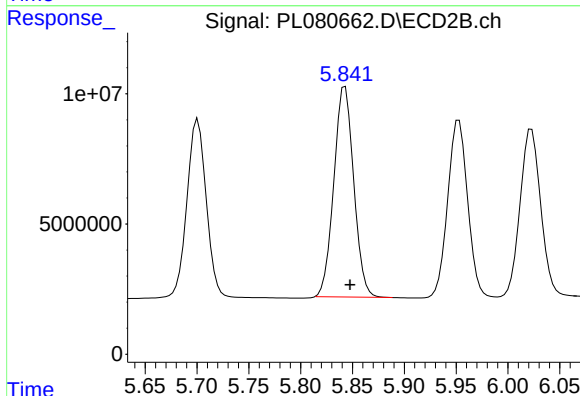
R.T.: 5.549 min
Delta R.T.: -0.005 min
Response: 108655851
Conc: 46.81 ng/ml



#15 Endosulfan II

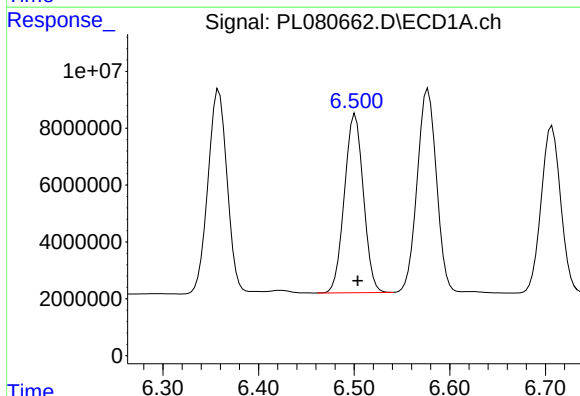
R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 99709148
Conc: 43.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



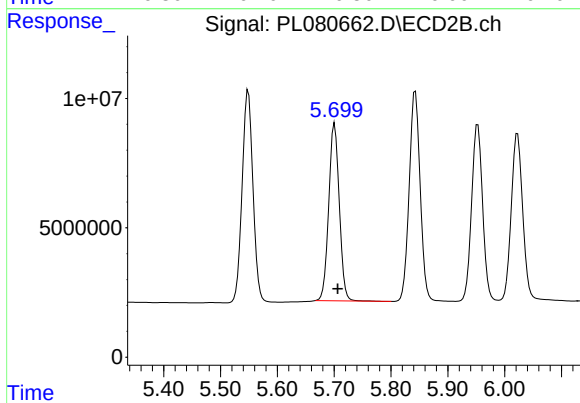
#15 Endosulfan II

R.T.: 5.843 min
Delta R.T.: -0.005 min
Response: 107674949
Conc: 51.67 ng/ml



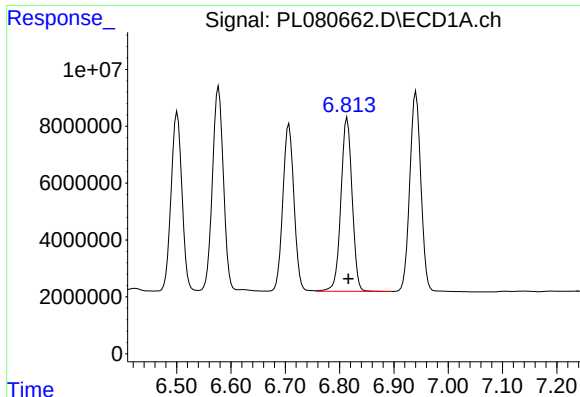
#16 4,4'-DDD

R.T.: 6.501 min
Delta R.T.: -0.003 min
Response: 86693771
Conc: 47.32 ng/ml



#16 4,4'-DDD

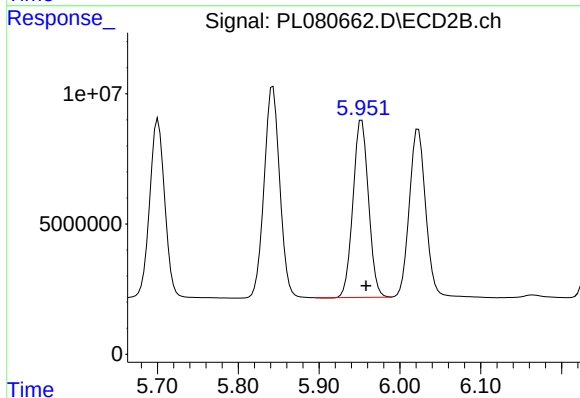
R.T.: 5.701 min
Delta R.T.: -0.005 min
Response: 88523785
Conc: 47.11 ng/ml



#17 4,4'-DDT

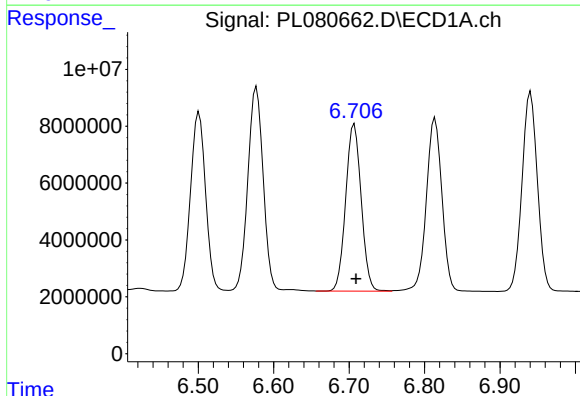
R.T.: 6.814 min
Delta R.T.: -0.002 min
Response: 87511485
Conc: 42.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



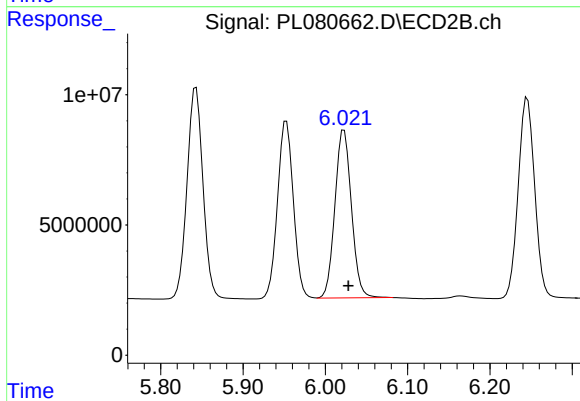
#17 4,4'-DDT

R.T.: 5.953 min
Delta R.T.: -0.006 min
Response: 90817932
Conc: 43.22 ng/ml



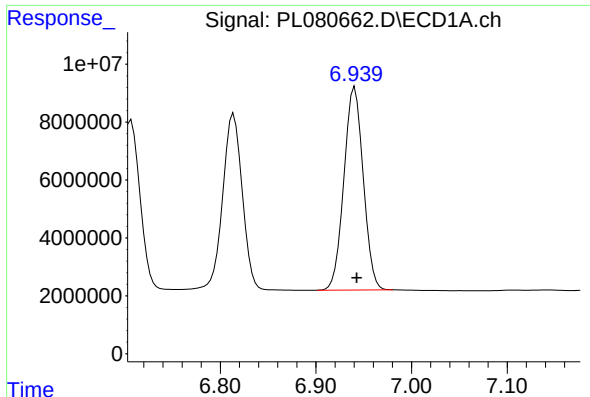
#18 Endrin aldehyde

R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 83693793
Conc: 50.31 ng/ml



#18 Endrin aldehyde

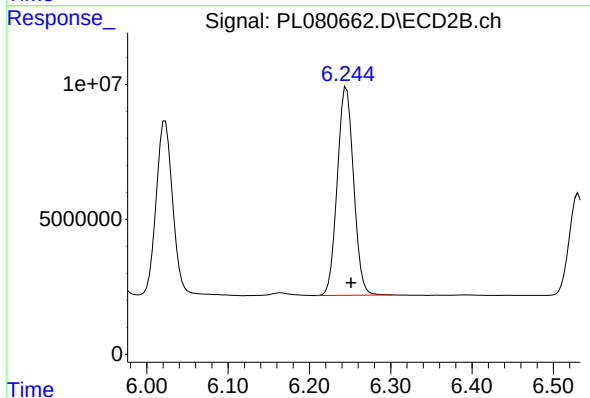
R.T.: 6.023 min
Delta R.T.: -0.005 min
Response: 90019438
Conc: 49.30 ng/ml



#19 Endosulfan Sulfate

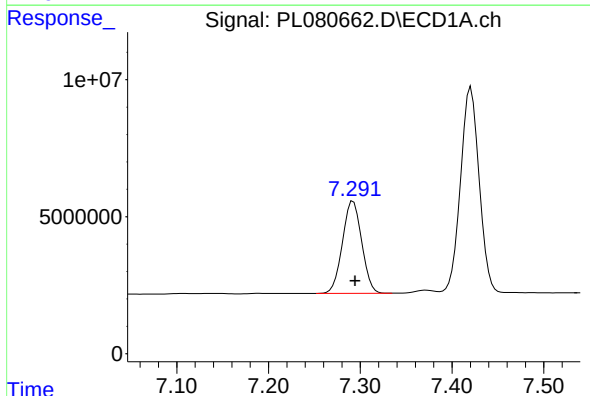
R.T.: 6.941 min
Delta R.T.: -0.002 min
Response: 98917434
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



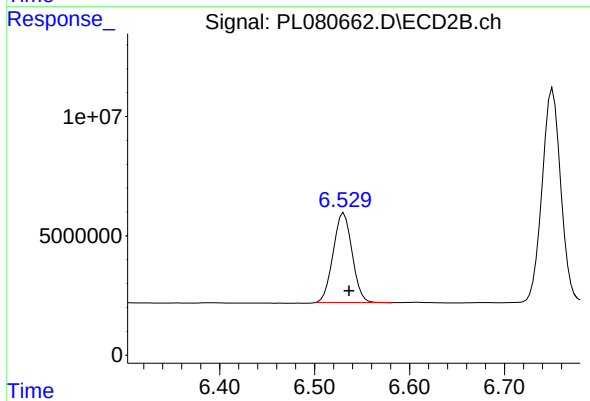
#19 Endosulfan Sulfate

R.T.: 6.246 min
Delta R.T.: -0.006 min
Response: 107510273
Conc: 46.23 ng/ml



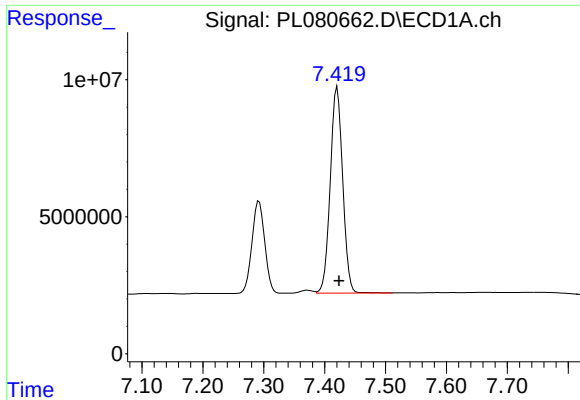
#20 Methoxychlor

R.T.: 7.292 min
Delta R.T.: -0.002 min
Response: 49165378
Conc: 44.56 ng/ml



#20 Methoxychlor

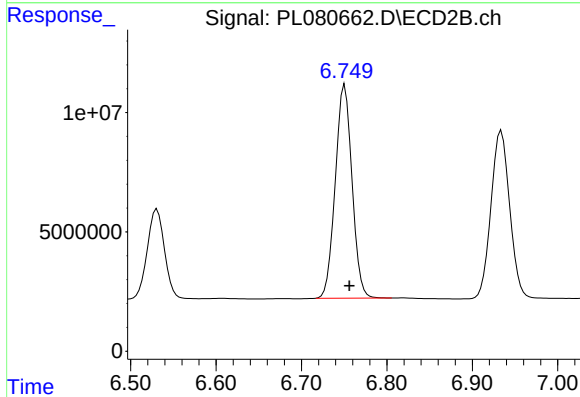
R.T.: 6.531 min
Delta R.T.: -0.005 min
Response: 52051300
Conc: 42.89 ng/ml



#21 Endrin ketone

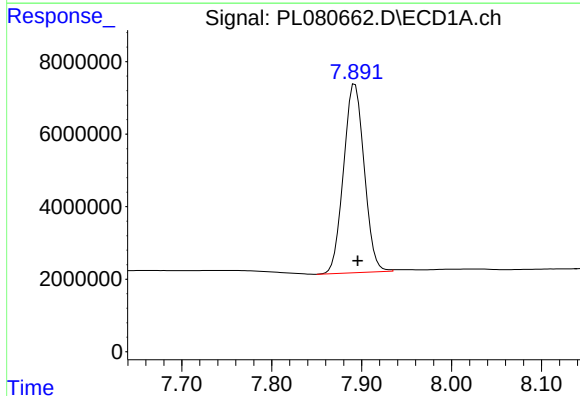
R.T.: 7.421 min
Delta R.T.: -0.003 min
Response: 106802912
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



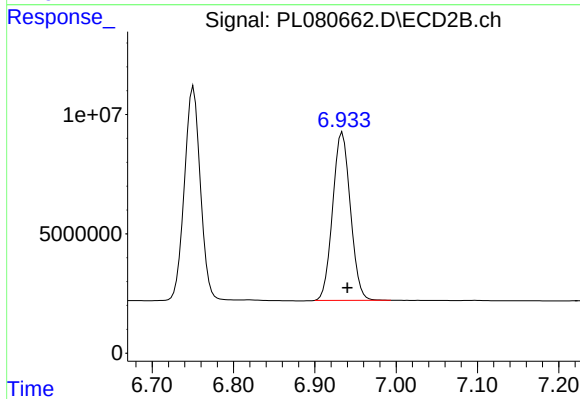
#21 Endrin ketone

R.T.: 6.751 min
Delta R.T.: -0.005 min
Response: 122058279
Conc: 47.81 ng/ml



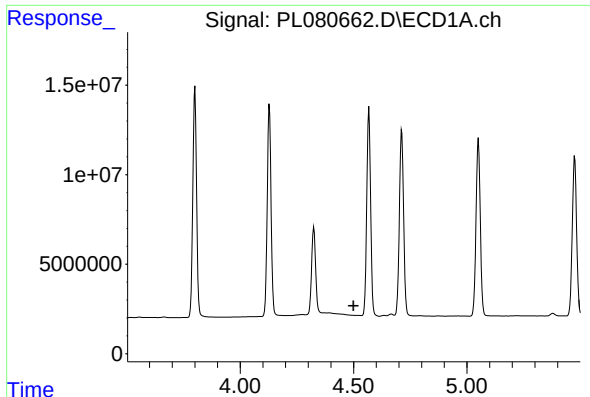
#22 Mirex

R.T.: 7.893 min
Delta R.T.: -0.003 min
Response: 82963842
Conc: 48.24 ng/ml



#22 Mirex

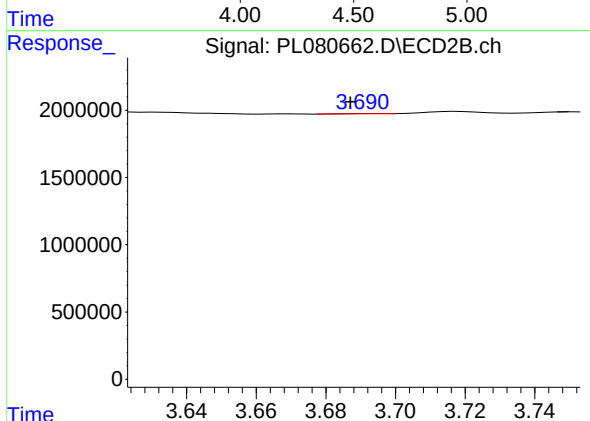
R.T.: 6.934 min
Delta R.T.: -0.006 min
Response: 106887979
Conc: 46.95 ng/ml



#23 Chlordane-1

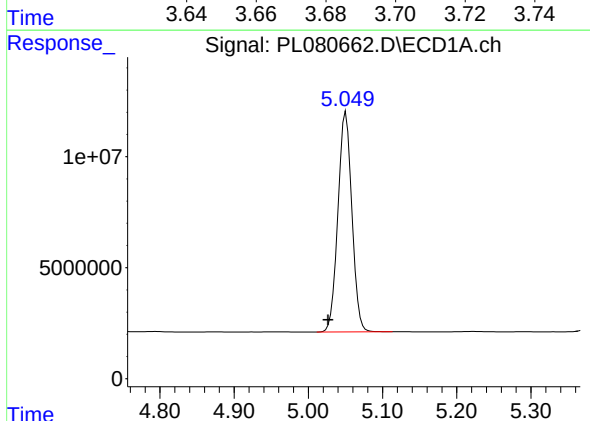
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



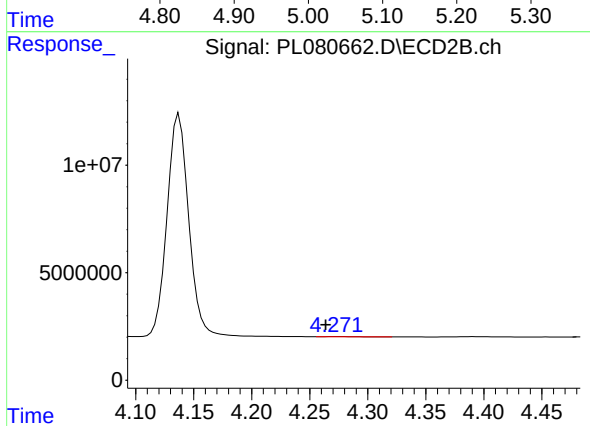
#23 Chlordane-1

R.T.: 3.692 min
Delta R.T.: 0.005 min
Response: 17556
Conc: 0.22 ng/ml



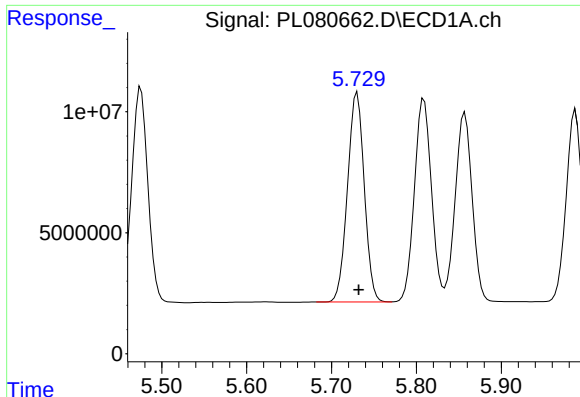
#24 Chlordane-2

R.T.: 5.051 min
Delta R.T.: 0.024 min
Response: 129741854
Conc: 1345.18 ng/ml



#24 Chlordane-2

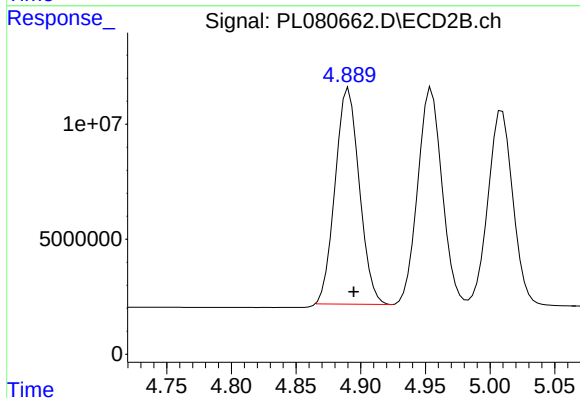
R.T.: 4.273 min
Delta R.T.: 0.009 min
Response: 176384
Conc: 1.96 ng/ml



#25 Chlordane-3

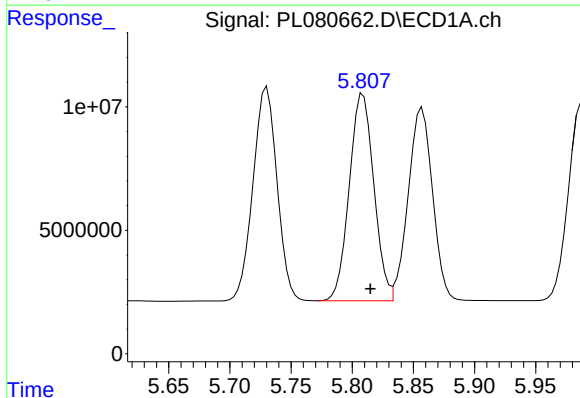
R.T.: 5.730 min
Delta R.T.: -0.002 min
Response: 118625207
Conc: 351.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



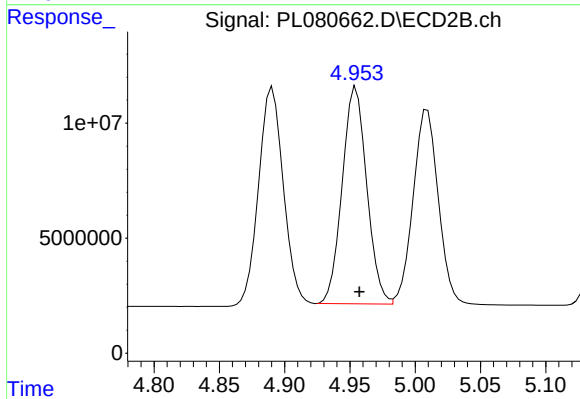
#25 Chlordane-3

R.T.: 4.891 min
Delta R.T.: -0.004 min
Response: 121893022
Conc: 462.16 ng/ml



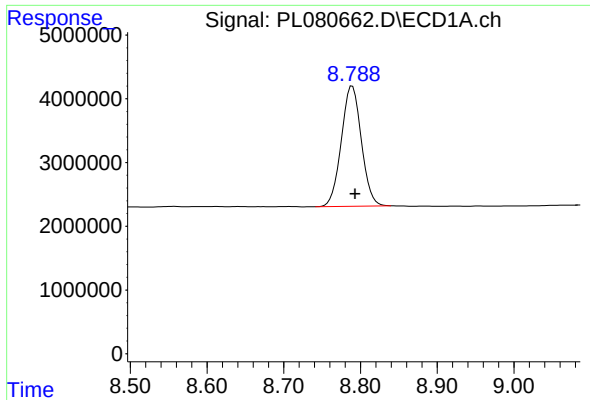
#26 Chlordane-4

R.T.: 5.809 min
Delta R.T.: -0.006 min
Response: 117343334
Conc: 272.00 ng/ml



#26 Chlordane-4

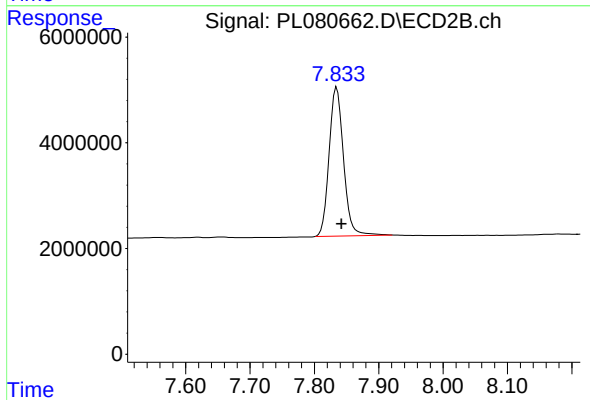
R.T.: 4.955 min
Delta R.T.: -0.003 min
Response: 123486211
Conc: 458.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: -0.004 min
Response: 34395301
Conc: 19.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: -0.007 min
Response: 43914541
Conc: 18.43 ng/ml