

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050523\
 Data File : PL082538.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2023 09:35
 Operator : AR\AJ
 Sample : 02500-22
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 21:09:37 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...	3.325	2.641	47217406	42229506	17.676	18.228
28)	SA Decachlor...	8.743	7.753	36720412	42282205	19.235	18.525
Target Compounds							
2)	A alpha-BHC	3.785	0.000	2274352	0	0.571	N.D. #
3)	MA gamma-BHC...	4.125f	0.000	36286	0	0.010	N.D. #
4)	MA Heptachlor	4.681	3.798	42370066	36905658	11.596	10.781
5)	MB Aldrin	4.995f	4.094	29970027	1756705	9.088	0.558 #
6)	B beta-BHC	4.327f	3.798f	1498255	36905658	0.878	27.049 #
7)	B delta-BHC	4.542	3.981f	1404436	1823686	0.390	0.595 #
8)	B Heptachlo...	5.430	4.578	13846013	-1060349	4.539	N.D. #
9)	A Endosulfan I	0.000	4.933f	0	3668214	N.D.	1.374 #
10)	B gamma-Chl...	5.700	4.825	101.5E6	71211972	33.741	24.540 #
11)	B alpha-Chl...	5.780	4.888	120.7E6	70377513	40.455	24.244 #
12)	B 4,4'-DDE	5.954	5.078	2391780	1951459	0.941	0.849
13)	MA Dieldrin	6.098	5.225	3276581	-1269505	1.188	N.D. #
15)	B Endosulfa...	6.525f	5.779	951226	21299625	0.391	9.449 #
17)	MA 4,4'-DDT	0.000	5.882	0	459666	N.D.	0.218 #
18)	B Endrin al...	6.678	5.979	1388866	967570	0.737	0.517 #
19)	B Endosulfa...	6.912	6.185	504994	214437	0.213	0.091 #
20)	A Methoxychlor	7.252	6.486f	2546863	-1401970	2.087	N.D. #
22)	Mirex	0.000	6.852	0	126105	N.D.	0.055 #
23)	Chlordane-1	4.468	3.625	26909821	20296539	243.436	228.861
24)	Chlordane-2	4.995	4.198	29970027	26815929	251.738	239.123
25)	Chlordane-3	5.700	4.825	101.5E6	71211972	235.014	250.650
26)	Chlordane-4	5.780	4.888	120.7E6	70377513	232.234	235.844
27)	Chlordane-5	6.621	5.779	20314093	21299625	216.343	215.775

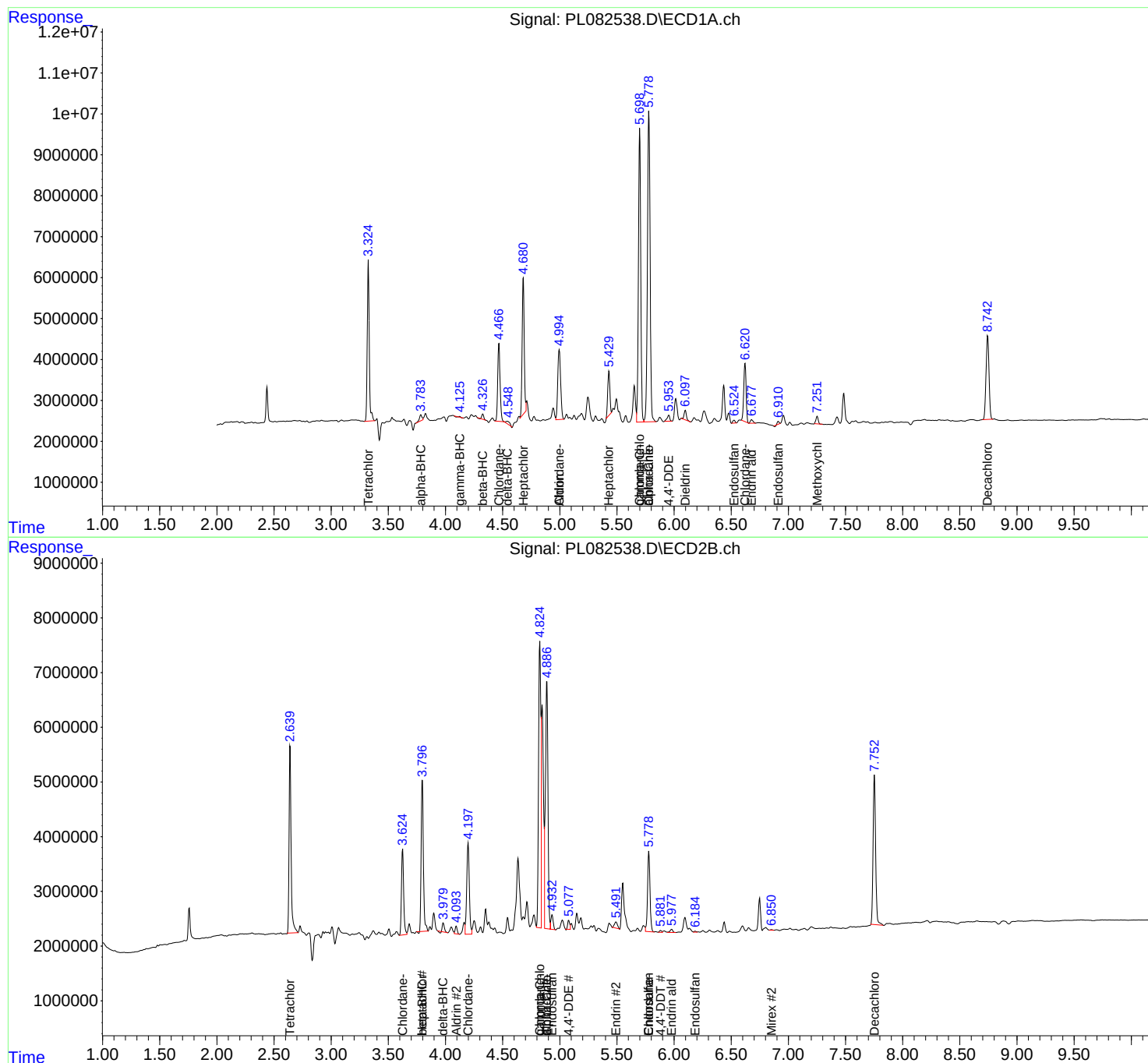
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

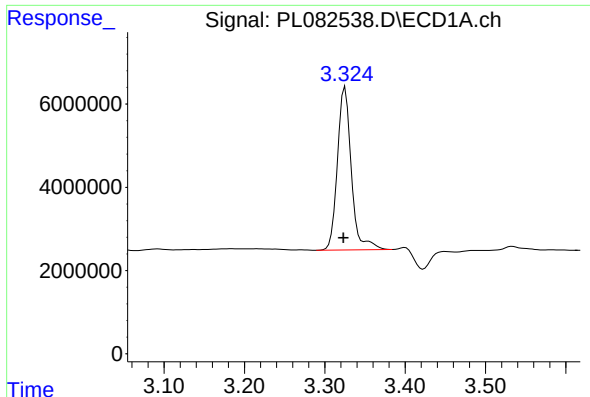
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050523\
Data File : PL082538.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 May 2023 09:35
Operator : AR\AJ
Sample : 02500-22
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 21:09:37 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

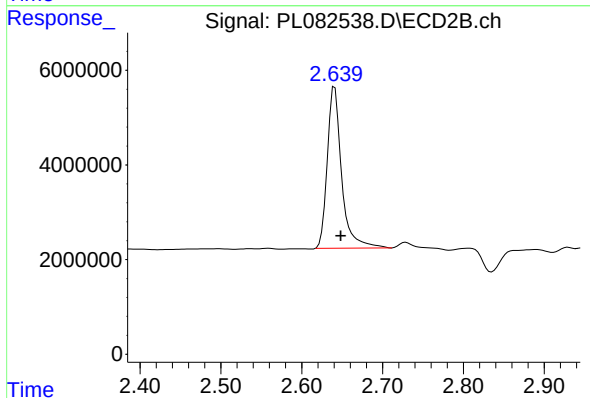




#1 Tetrachloro-m-xylene

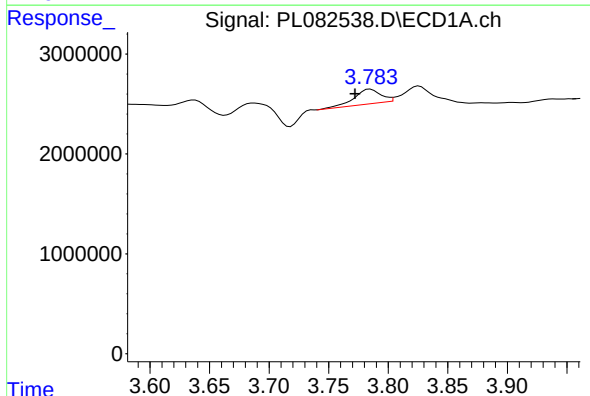
R.T.: 3.325 min
Delta R.T.: 0.002 min
Response: 47217406
Conc: 17.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



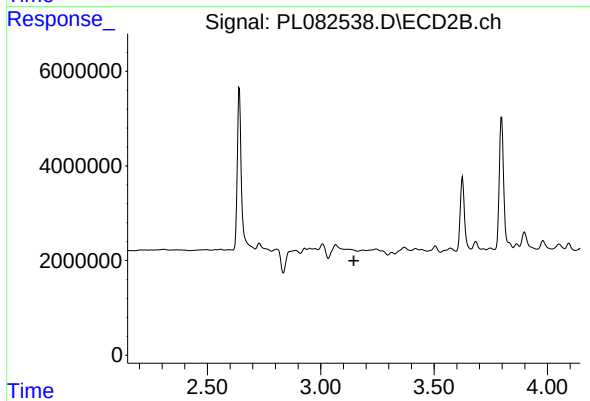
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: -0.007 min
Response: 42229506
Conc: 18.23 ng/ml



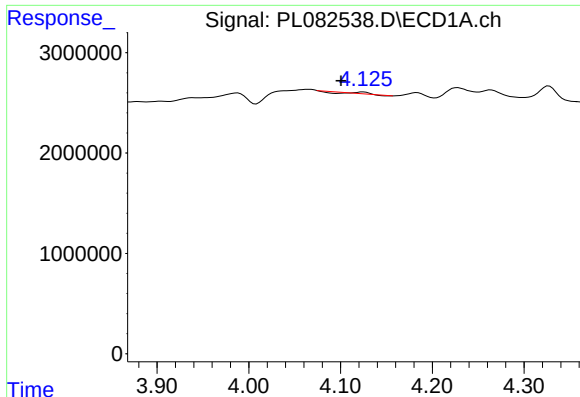
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: 0.013 min
Response: 2274352
Conc: 0.57 ng/ml



#2 alpha-BHC

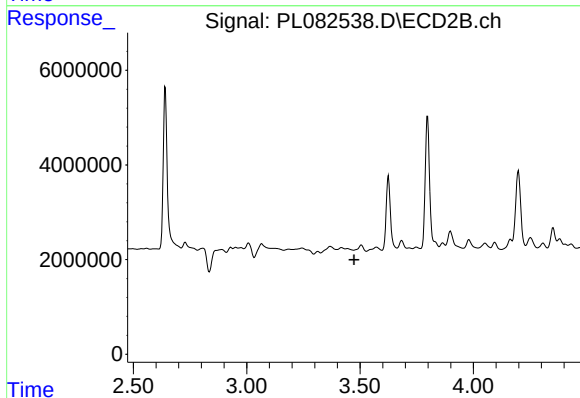
R.T.: 0.000 min
Exp R.T. : 3.146 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

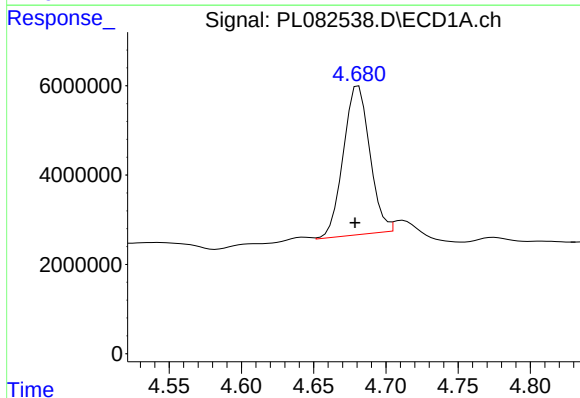
R.T.: 4.125 min
Delta R.T.: 0.025 min
Response: 36286
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



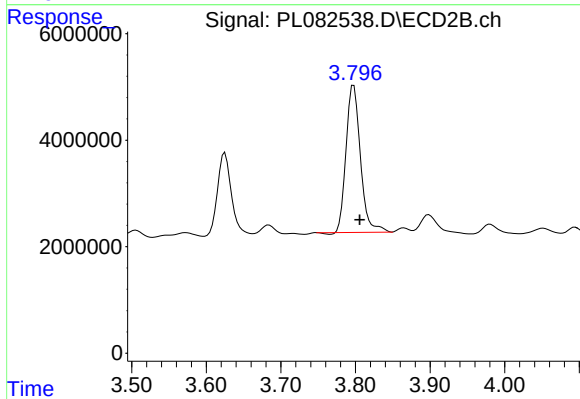
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.473 min
Response: 0
Conc: N.D.



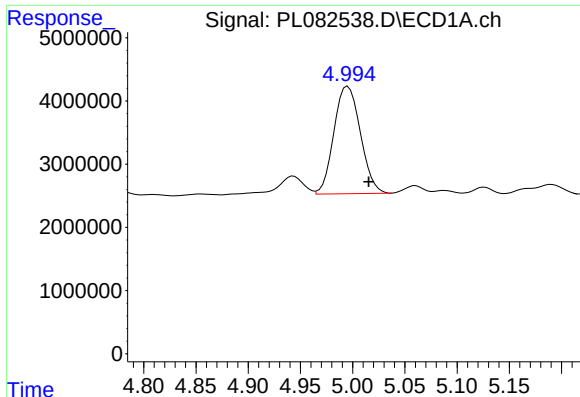
#4 Heptachlor

R.T.: 4.681 min
Delta R.T.: 0.002 min
Response: 42370066
Conc: 11.60 ng/ml



#4 Heptachlor

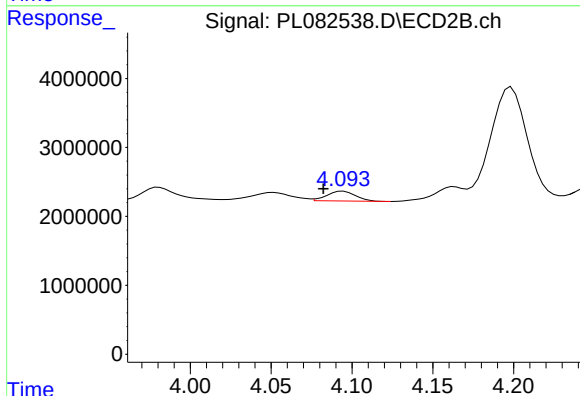
R.T.: 3.798 min
Delta R.T.: -0.008 min
Response: 36905658
Conc: 10.78 ng/ml



#5 Aldrin

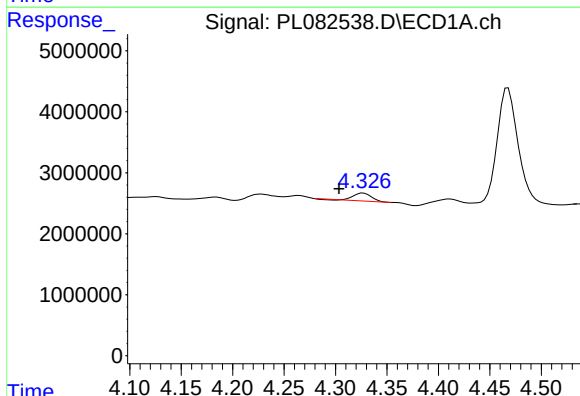
R.T.: 4.995 min
Delta R.T.: -0.020 min
Response: 29970027
Conc: 9.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



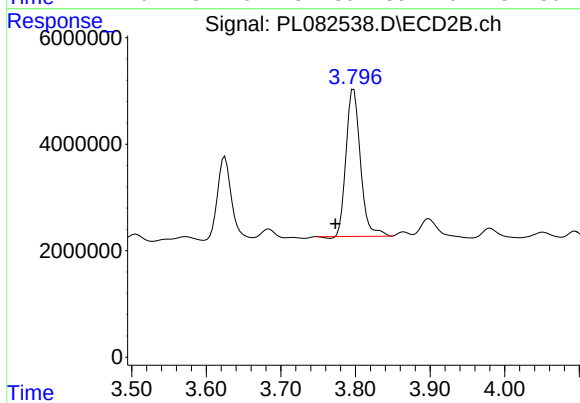
#5 Aldrin

R.T.: 4.094 min
Delta R.T.: 0.012 min
Response: 1756705
Conc: 0.56 ng/ml



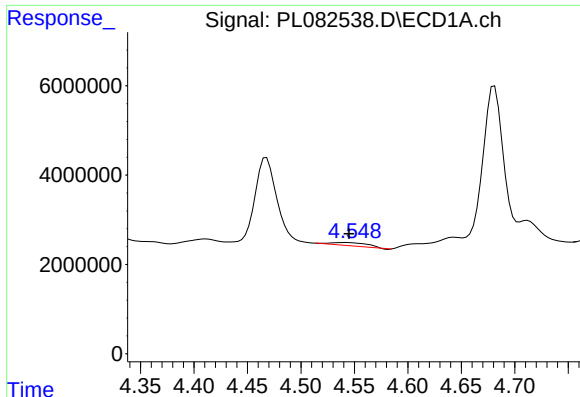
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: 0.023 min
Response: 1498255
Conc: 0.88 ng/ml



#6 beta-BHC

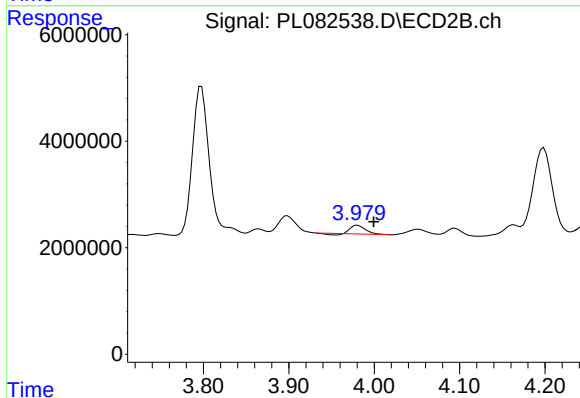
R.T.: 3.798 min
Delta R.T.: 0.025 min
Response: 36905658
Conc: 27.05 ng/ml



#7 delta-BHC

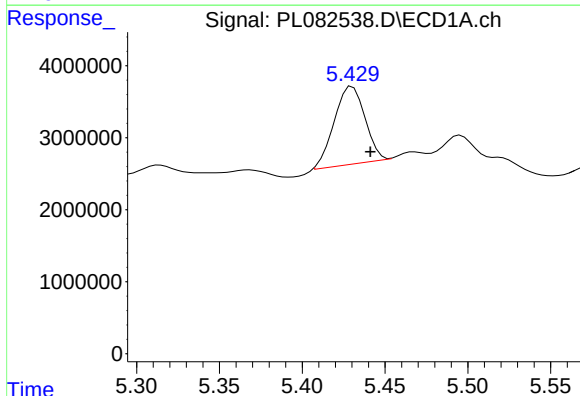
R.T.: 4.542 min
Delta R.T.: -0.003 min
Response: 1404436
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



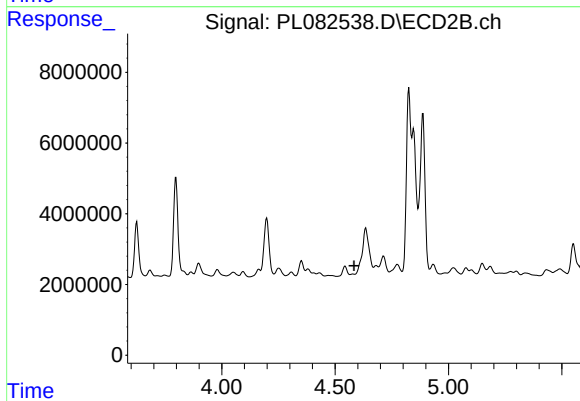
#7 delta-BHC

R.T.: 3.981 min
Delta R.T.: -0.019 min
Response: 1823686
Conc: 0.59 ng/ml



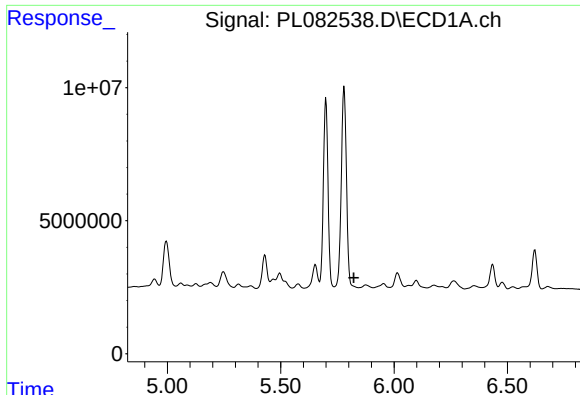
#8 Heptachlor epoxide

R.T.: 5.430 min
Delta R.T.: -0.011 min
Response: 13846013
Conc: 4.54 ng/ml



#8 Heptachlor epoxide

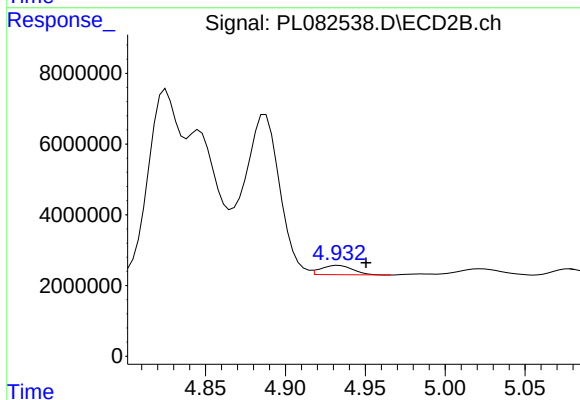
R.T.: 4.578 min
Delta R.T.: -0.006 min
Response: -1060349
Conc: N.D.



#9 Endosulfan I

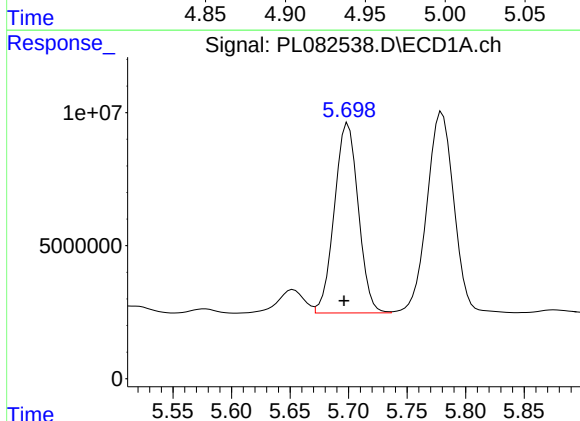
R.T.: 0.000 min
Exp R.T.: 5.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



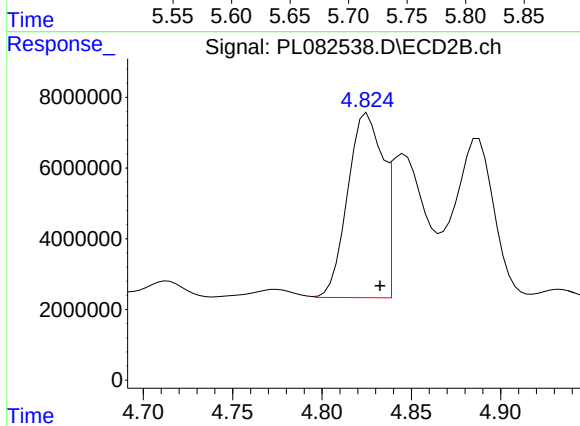
#9 Endosulfan I

R.T.: 4.933 min
Delta R.T.: -0.017 min
Response: 3668214
Conc: 1.37 ng/ml



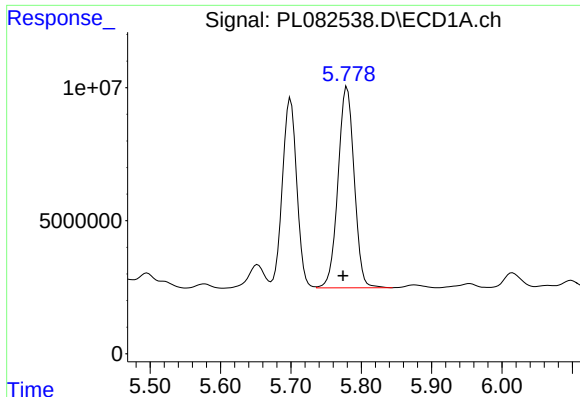
#10 gamma-Chlordane

R.T.: 5.700 min
Delta R.T.: 0.003 min
Response: 101456202
Conc: 33.74 ng/ml



#10 gamma-Chlordane

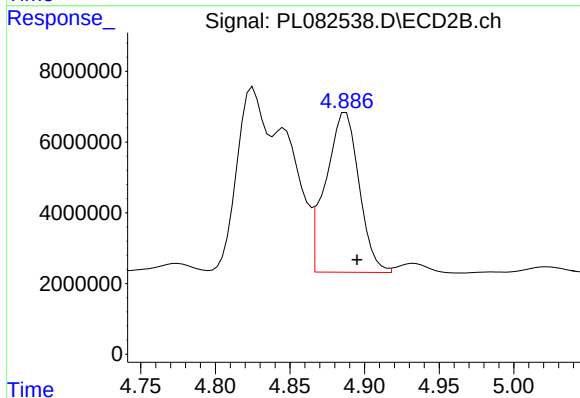
R.T.: 4.825 min
Delta R.T.: -0.007 min
Response: 71211972
Conc: 24.54 ng/ml



#11 alpha-Chlordane

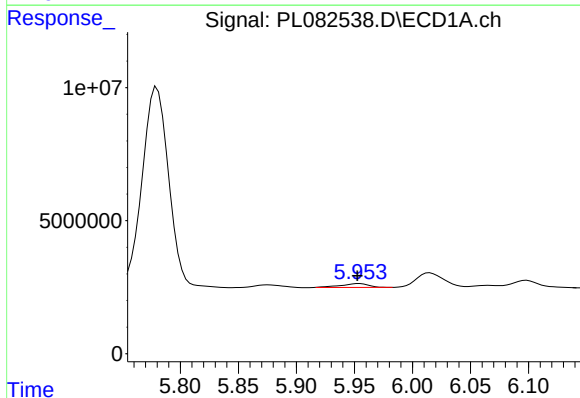
R.T.: 5.780 min
Delta R.T.: 0.006 min
Response: 120742008
Conc: 40.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



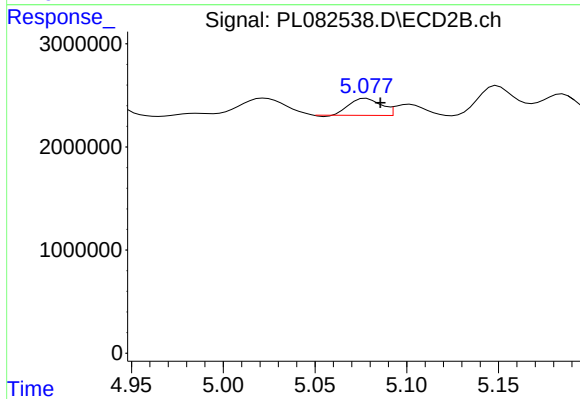
#11 alpha-Chlordane

R.T.: 4.888 min
Delta R.T.: -0.007 min
Response: 70377513
Conc: 24.24 ng/ml



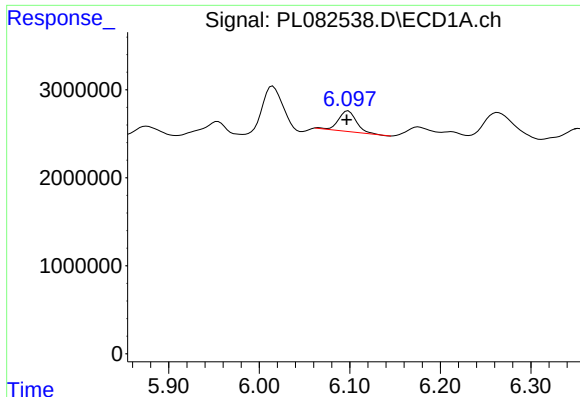
#12 4,4'-DDE

R.T.: 5.954 min
Delta R.T.: 0.002 min
Response: 2391780
Conc: 0.94 ng/ml



#12 4,4'-DDE

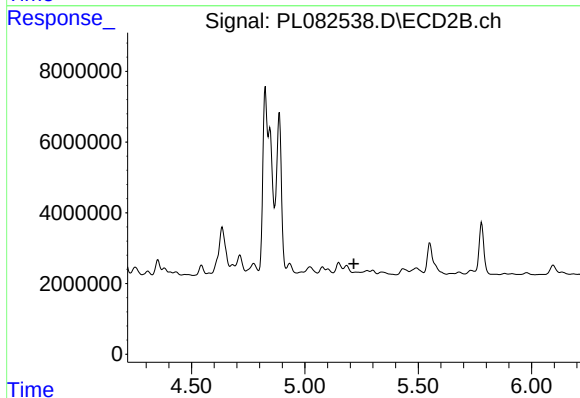
R.T.: 5.078 min
Delta R.T.: -0.008 min
Response: 1951459
Conc: 0.85 ng/ml



#13 Dieldrin

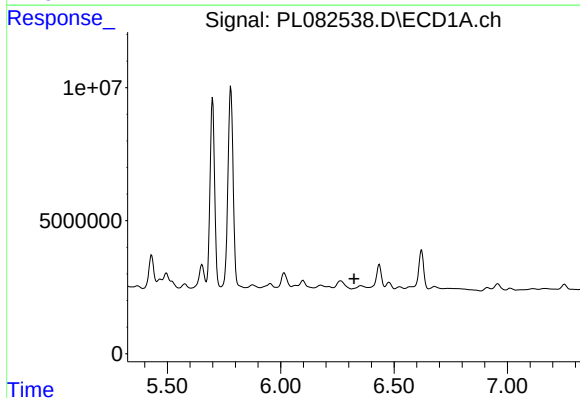
R.T.: 6.098 min
Delta R.T.: 0.002 min
Response: 3276581
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



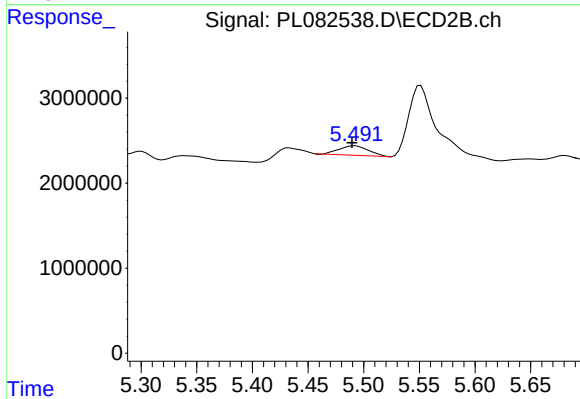
#13 Dieldrin

R.T.: 5.225 min
Delta R.T.: 0.010 min
Response: -1269505
Conc: N.D.



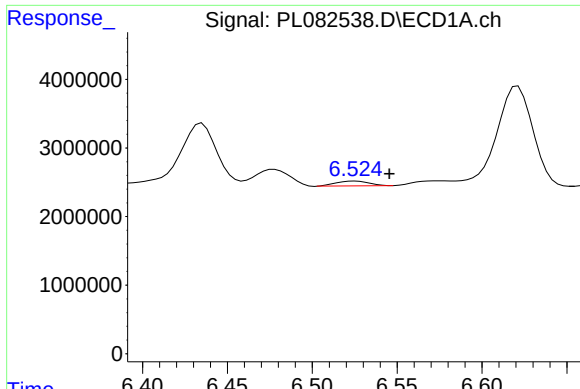
#14 Endrin

R.T.: 6.354 min
Delta R.T.: 0.030 min
Response: -2175624
Conc: N.D.



#14 Endrin

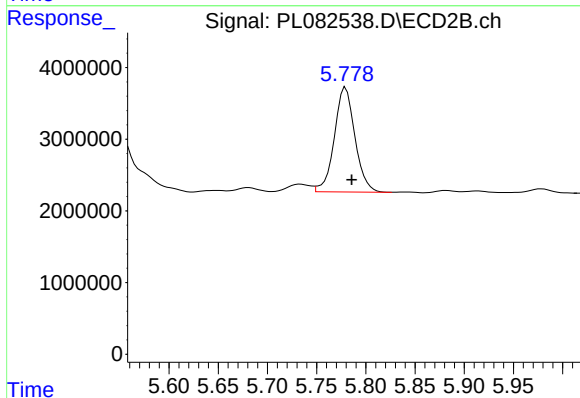
R.T.: 5.492 min
Delta R.T.: 0.002 min
Response: 2037419
Conc: 0.83 ng/ml



#15 Endosulfan II

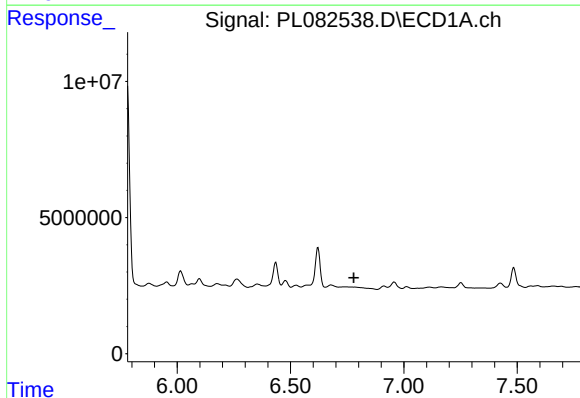
R.T.: 6.525 min
Delta R.T.: -0.020 min
Response: 951226
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



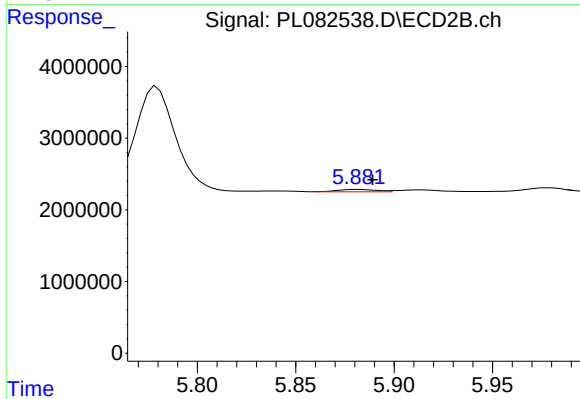
#15 Endosulfan II

R.T.: 5.779 min
Delta R.T.: -0.006 min
Response: 21299625
Conc: 9.45 ng/ml



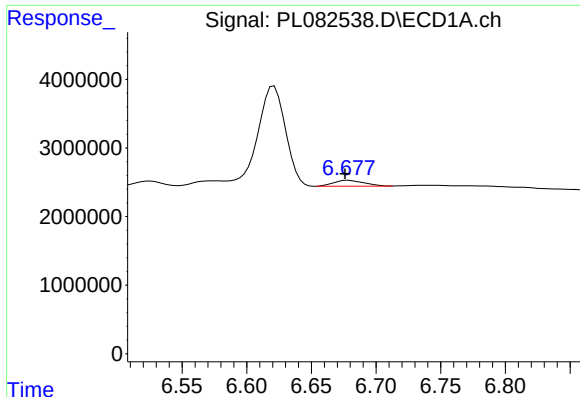
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.779 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

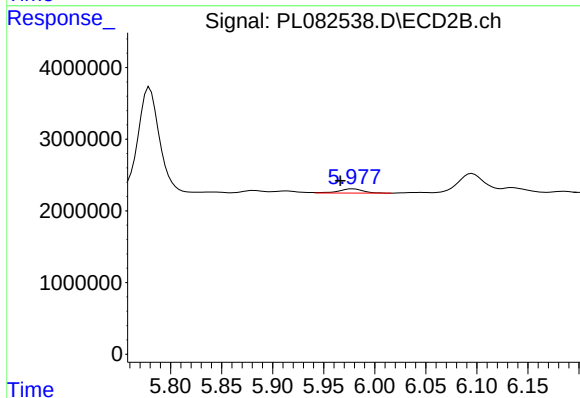
R.T.: 5.882 min
Delta R.T.: -0.007 min
Response: 459666
Conc: 0.22 ng/ml



#18 Endrin aldehyde

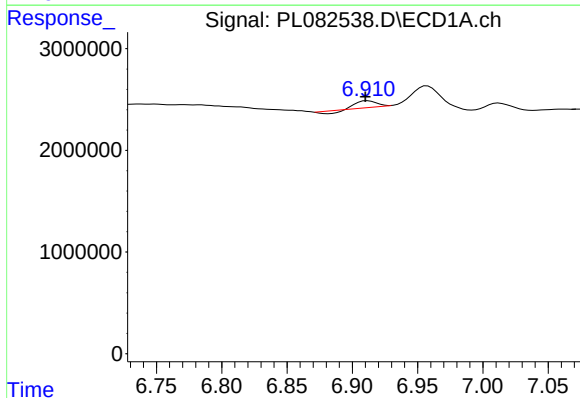
R.T.: 6.678 min
Delta R.T.: 0.002 min
Response: 1388866
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



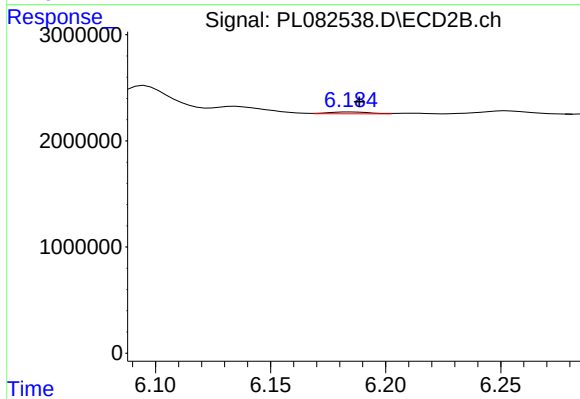
#18 Endrin aldehyde

R.T.: 5.979 min
Delta R.T.: 0.012 min
Response: 967570
Conc: 0.52 ng/ml



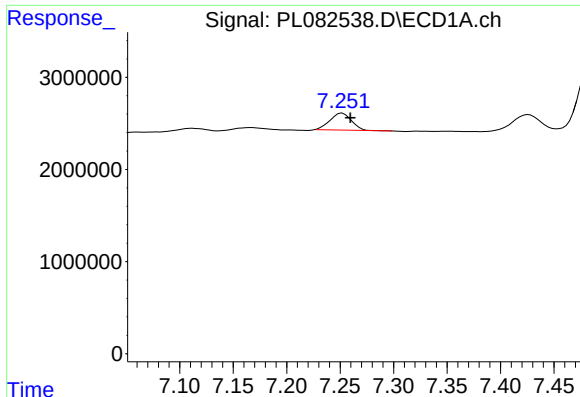
#19 Endosulfan Sulfate

R.T.: 6.912 min
Delta R.T.: 0.002 min
Response: 504994
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

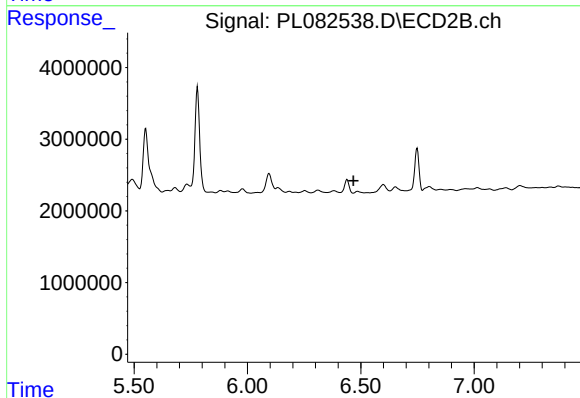
R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 214437
Conc: 0.09 ng/ml



#20 Methoxychlor

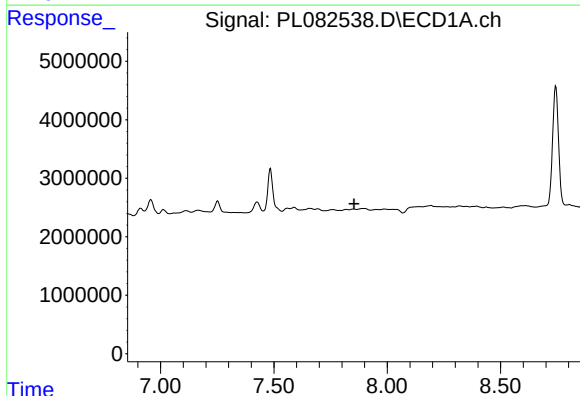
R.T.: 7.252 min
Delta R.T.: -0.008 min
Response: 2546863
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



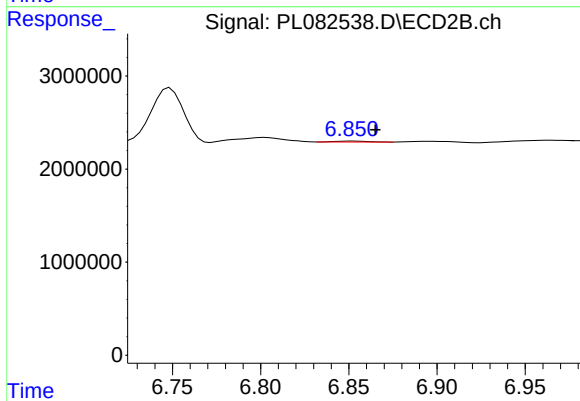
#20 Methoxychlor

R.T.: 6.486 min
Delta R.T.: 0.018 min
Response: -1401970
Conc: N.D.



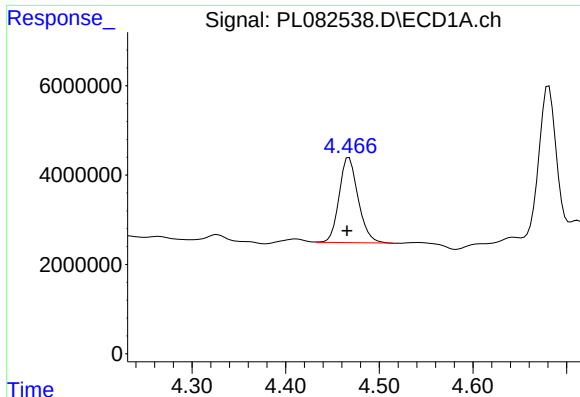
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.854 min
Response: 0
Conc: N.D.



#22 Mirex

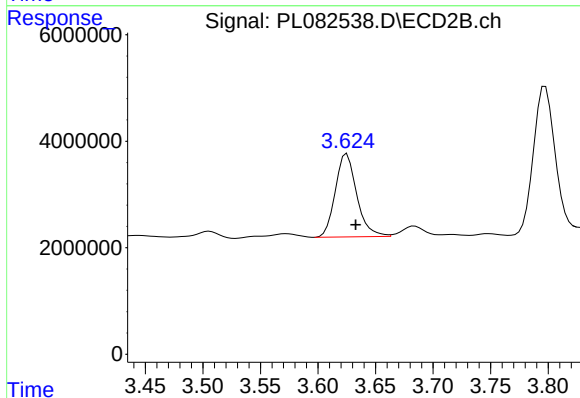
R.T.: 6.852 min
Delta R.T.: -0.013 min
Response: 126105
Conc: 0.05 ng/ml



#23 Chlordane-1

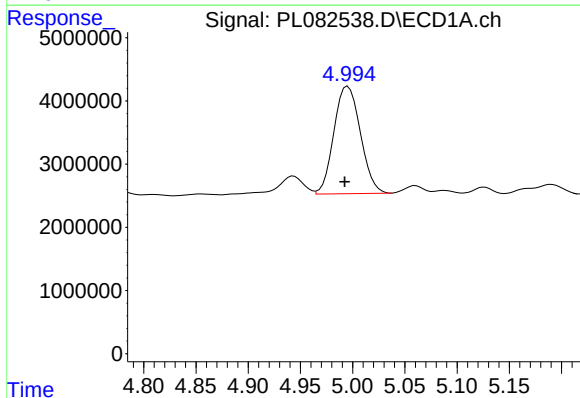
R.T.: 4.468 min
Delta R.T.: 0.002 min
Response: 26909821
Conc: 243.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



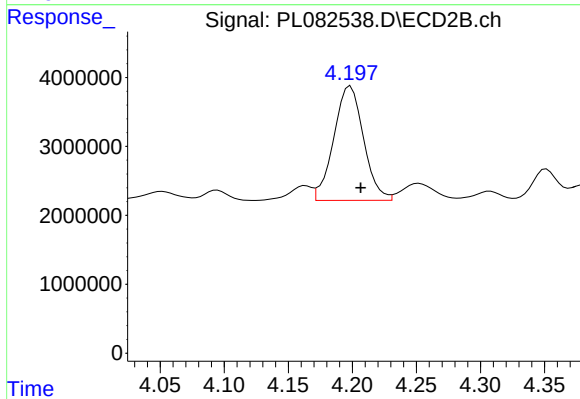
#23 Chlordane-1

R.T.: 3.625 min
Delta R.T.: -0.008 min
Response: 20296539
Conc: 228.86 ng/ml



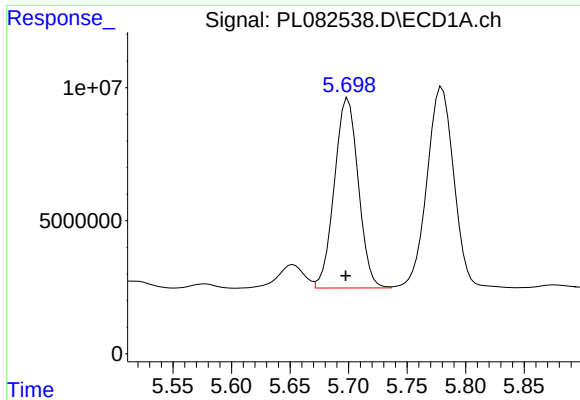
#24 Chlordane-2

R.T.: 4.995 min
Delta R.T.: 0.003 min
Response: 29970027
Conc: 251.74 ng/ml



#24 Chlordane-2

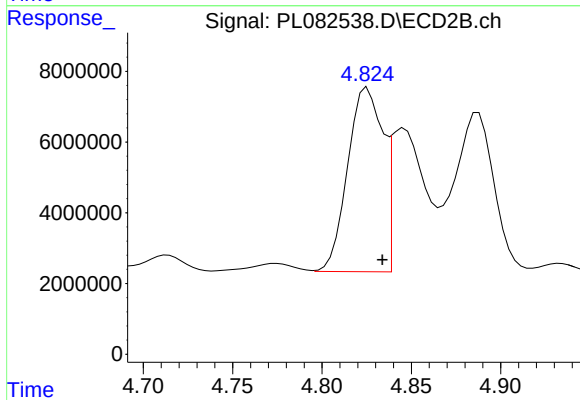
R.T.: 4.198 min
Delta R.T.: -0.008 min
Response: 26815929
Conc: 239.12 ng/ml



#25 Chlordane-3

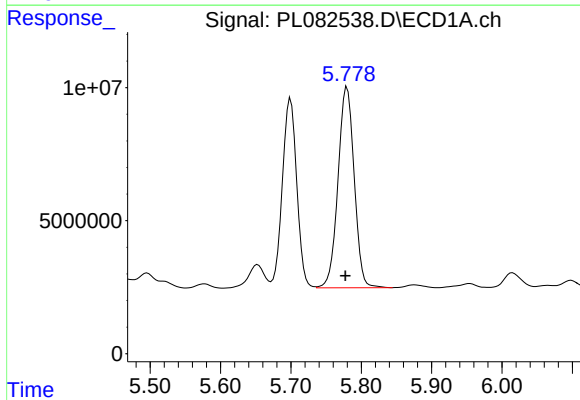
R.T.: 5.700 min
Delta R.T.: 0.002 min
Response: 101456202
Conc: 235.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



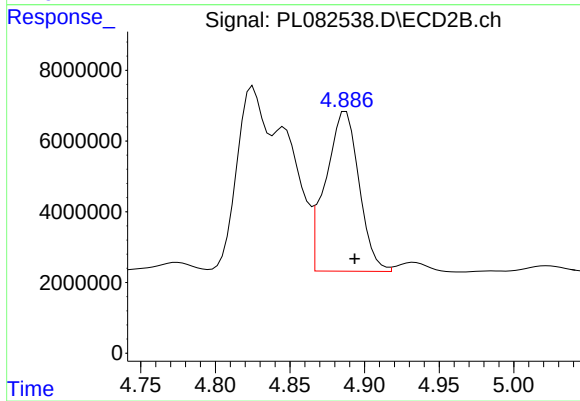
#25 Chlordane-3

R.T.: 4.825 min
Delta R.T.: -0.008 min
Response: 71211972
Conc: 250.65 ng/ml



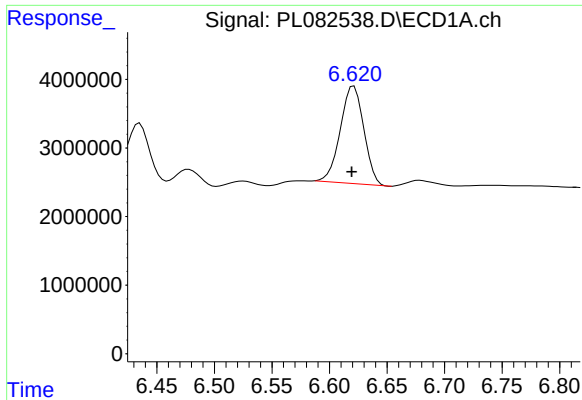
#26 Chlordane-4

R.T.: 5.780 min
Delta R.T.: 0.002 min
Response: 120742008
Conc: 232.23 ng/ml



#26 Chlordane-4

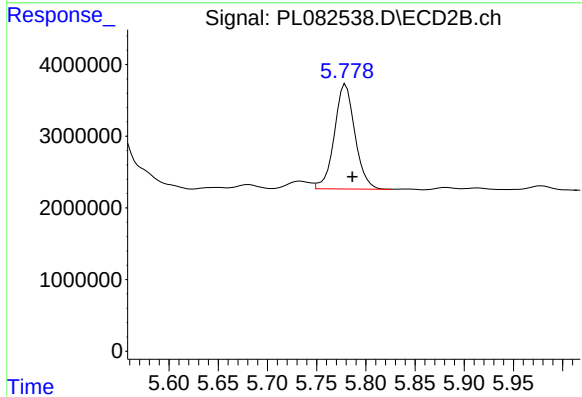
R.T.: 4.888 min
Delta R.T.: -0.006 min
Response: 70377513
Conc: 235.84 ng/ml



#27 Chlordane-5

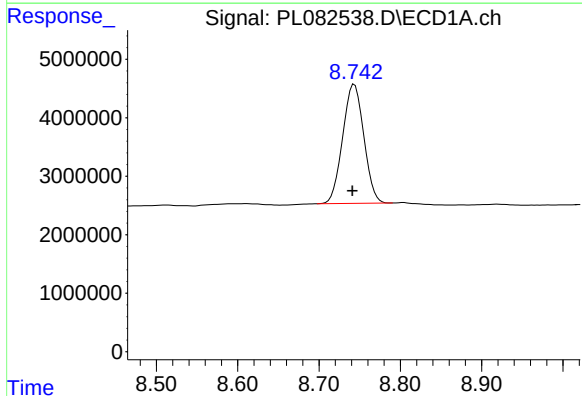
R.T.: 6.621 min
Delta R.T.: 0.002 min
Response: 20314093
Conc: 216.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



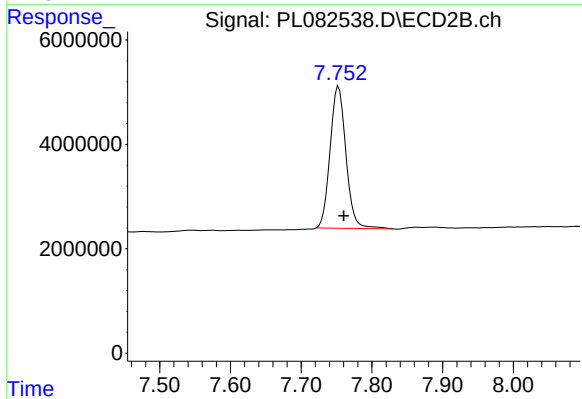
#27 Chlordane-5

R.T.: 5.779 min
Delta R.T.: -0.007 min
Response: 21299625
Conc: 215.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.743 min
Delta R.T.: 0.003 min
Response: 36720412
Conc: 19.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.753 min
Delta R.T.: -0.007 min
Response: 42282205
Conc: 18.52 ng/ml