

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041023\
 Data File : PL081982.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 00:11
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 06:48:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.326	2.653	126.2E6	113.6E6	54.273	56.926
28)	SA Decachlor...	8.744	7.766	95081627	101.5E6	53.129	51.196
Target Compounds							
2)	A alpha-BHC	3.775	3.151	197.3E6	166.9E6	57.559	57.271
3)	MA gamma-BHC...	4.102	3.478	166.4E6	155.6E6	52.390	55.870
4)	MA Heptachlor	4.681	3.811	152.3E6	159.2E6	48.321	55.543
5)	MB Aldrin	5.018	4.089	159.0E6	146.1E6	55.573	54.846
6)	B beta-BHC	4.305	3.777	77219846	66361862	51.306	55.720
7)	B delta-BHC	4.547	4.004	173.1E6	149.1E6	56.968	57.664
8)	B Heptachlo...	5.444	4.590	147.6E6	135.2E6	54.258	55.652
9)	A Endosulfan I	5.825	4.957	132.3E6	123.9E6	53.564	56.139
10)	B gamma-Chl...	5.699	4.839	144.6E6	135.5E6	55.086	55.734
11)	B alpha-Chl...	5.776	4.902	141.9E6	134.9E6	54.813	55.546
12)	B 4,4'-DDE	5.955	5.092	123.9E6	112.8E6	54.965	57.274
13)	MA Dieldrin	6.099	5.222	130.1E6	126.3E6	53.754	56.129
14)	MA Endrin	6.326	5.496	113.8E6	114.0E6	53.782	56.317
15)	B Endosulfa...	6.548	5.792	109.4E6	93680171	51.565	51.642
16)	A 4,4'-DDD	6.470	5.647	98386085	88652911	54.553	58.419
17)	MA 4,4'-DDT	6.781	5.895	107.1E6	97811781	52.745	56.759
18)	B Endrin al...	6.678	5.972	86361115	85039951	52.784	54.759
19)	B Endosulfa...	6.912	6.195	112.5E6	100.3E6	53.990	51.531
20)	A Methoxychlor	7.261	6.475	56268090	50214256	52.250	50.414
21)	B Endrin ke...	7.391	6.699	116.0E6	119.6E6	55.387	55.965
22)	Mirex	7.856	6.872	83894065	101.6E6	48.967	52.913
23)	Chlordane-1	0.000	3.675f	0	554792	N.D.	7.203 #
24)	Chlordane-2	5.018f	4.231	159.0E6	1921417	1527.294	20.568 #
25)	Chlordane-3	5.699	4.839	144.6E6	135.5E6	365.078	537.792 #
26)	Chlordane-4	5.776	4.902	141.9E6	134.9E6	296.471	515.083 #
27)	Chlordane-5	0.000	5.567	0	130850	N.D.	1.961 #

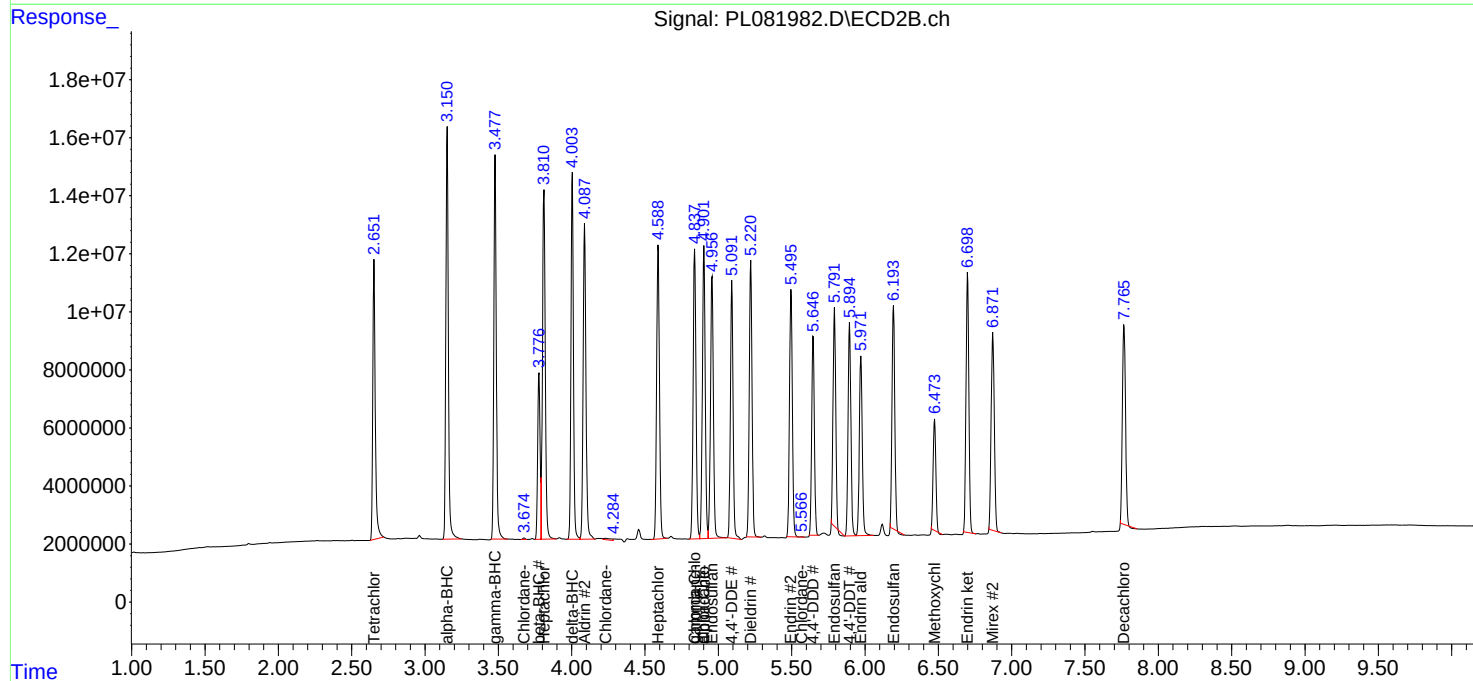
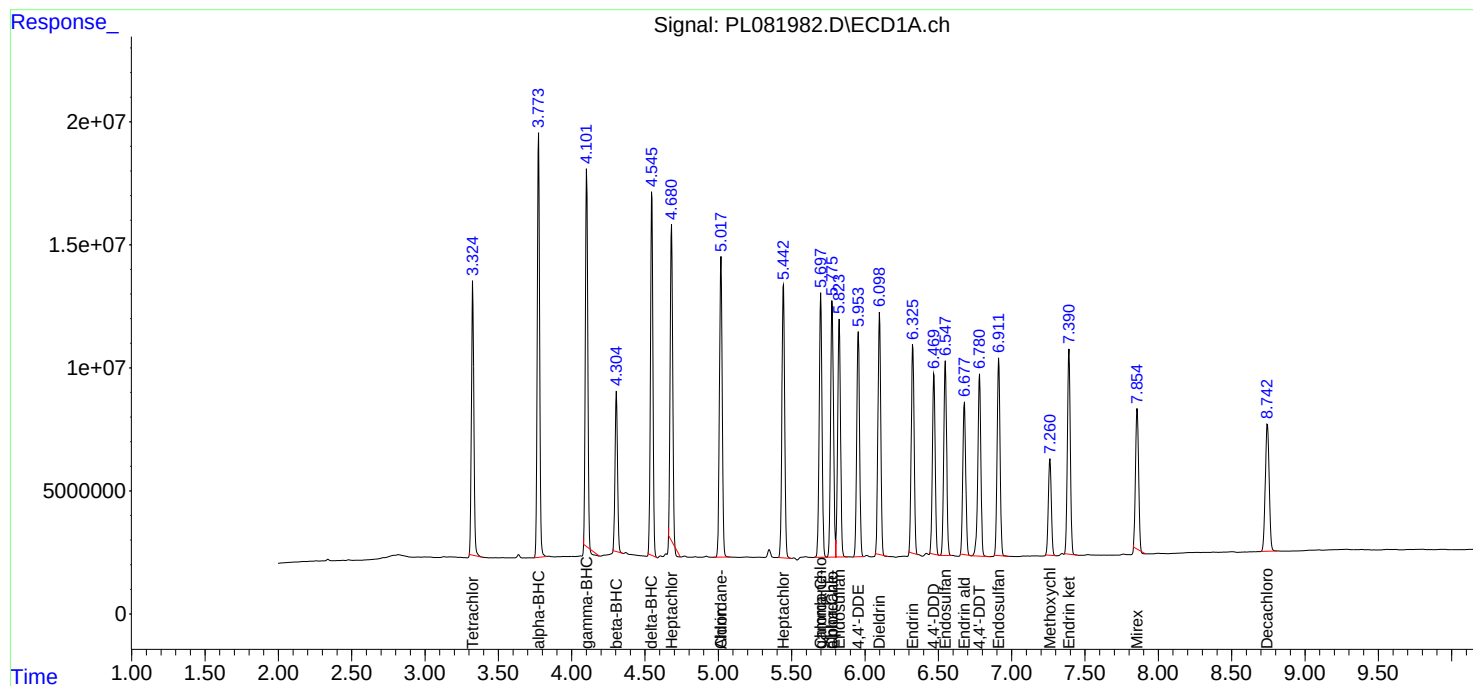
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

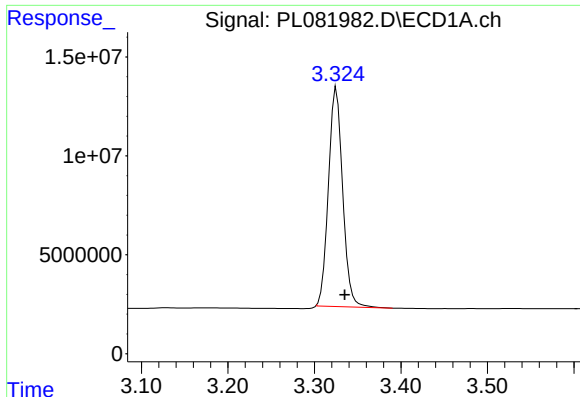
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041023\
Data File : PL081982.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2023 00:11
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 06:48:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 2023
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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

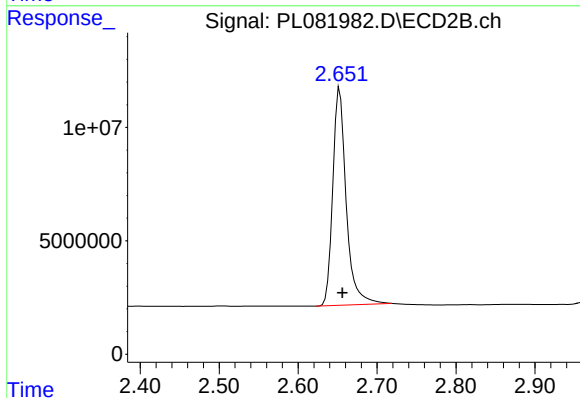




#1 Tetrachloro-m-xylene

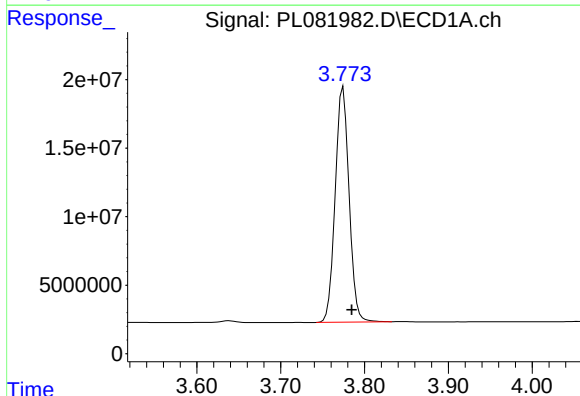
R.T.: 3.326 min
Delta R.T.: -0.009 min
Response: 126233791
Conc: 54.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



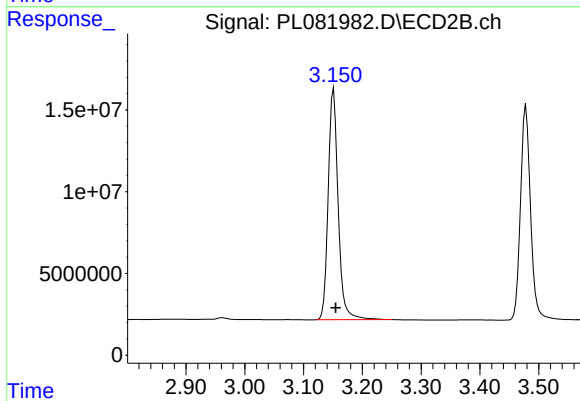
#1 Tetrachloro-m-xylene

R.T.: 2.653 min
Delta R.T.: -0.003 min
Response: 113633845
Conc: 56.93 ng/ml



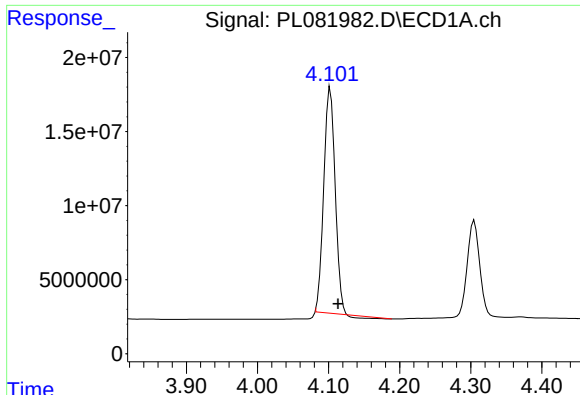
#2 alpha-BHC

R.T.: 3.775 min
Delta R.T.: -0.010 min
Response: 197335881
Conc: 57.56 ng/ml



#2 alpha-BHC

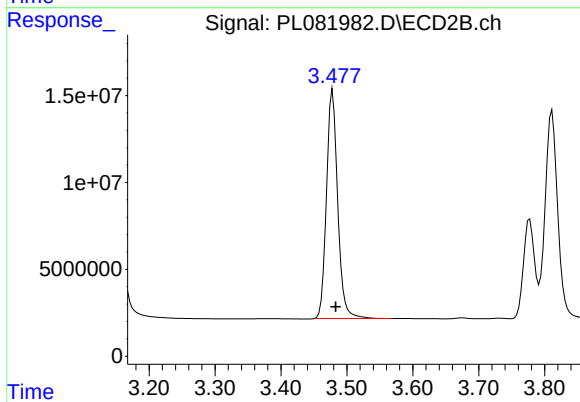
R.T.: 3.151 min
Delta R.T.: -0.003 min
Response: 166945136
Conc: 57.27 ng/ml



#3 gamma-BHC (Lindane)

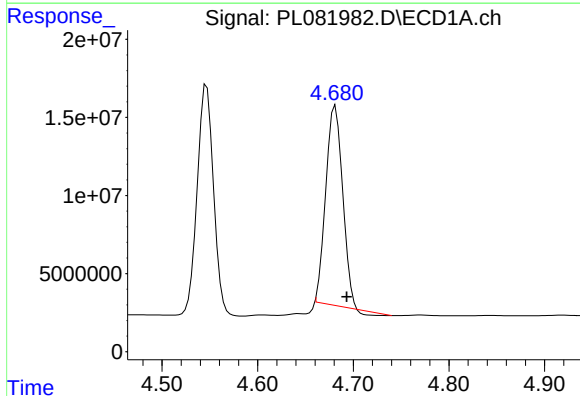
R.T.: 4.102 min
Delta R.T.: -0.011 min
Response: 166435189
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



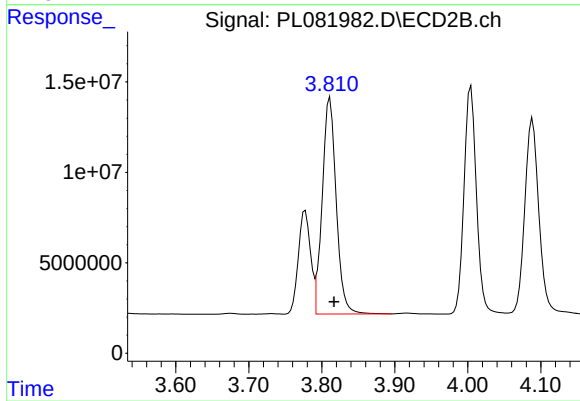
#3 gamma-BHC (Lindane)

R.T.: 3.478 min
Delta R.T.: -0.005 min
Response: 155553275
Conc: 55.87 ng/ml



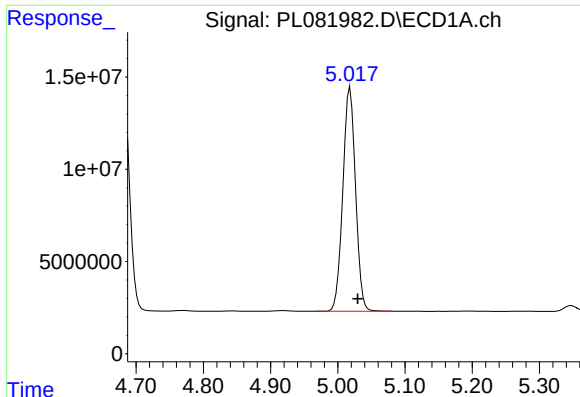
#4 Heptachlor

R.T.: 4.681 min
Delta R.T.: -0.012 min
Response: 152316194
Conc: 48.32 ng/ml



#4 Heptachlor

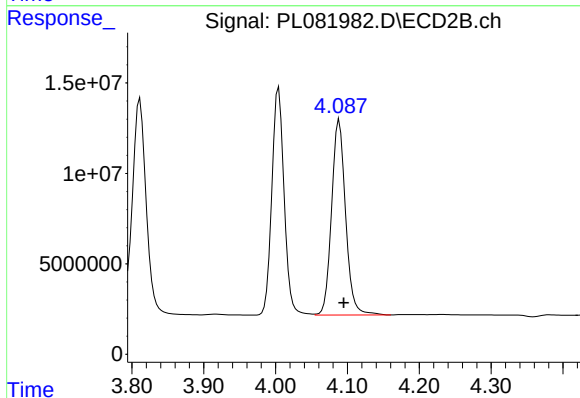
R.T.: 3.811 min
Delta R.T.: -0.006 min
Response: 159239760
Conc: 55.54 ng/ml



#5 Aldrin

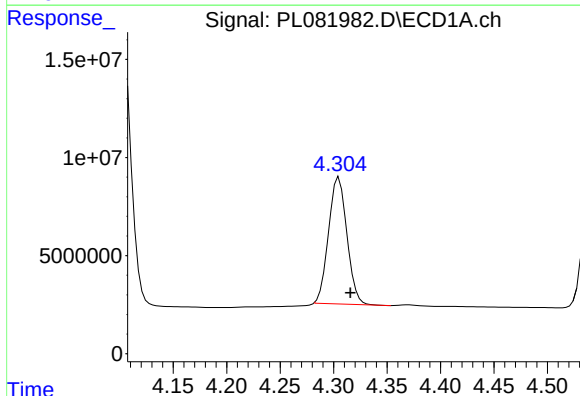
R.T.: 5.018 min
Delta R.T.: -0.012 min
Response: 158954614
Conc: 55.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



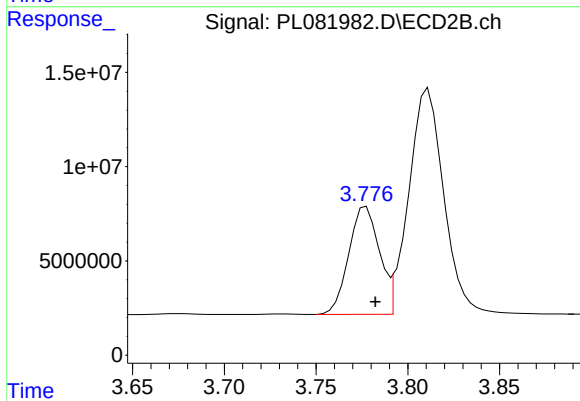
#5 Aldrin

R.T.: 4.089 min
Delta R.T.: -0.006 min
Response: 146136827
Conc: 54.85 ng/ml



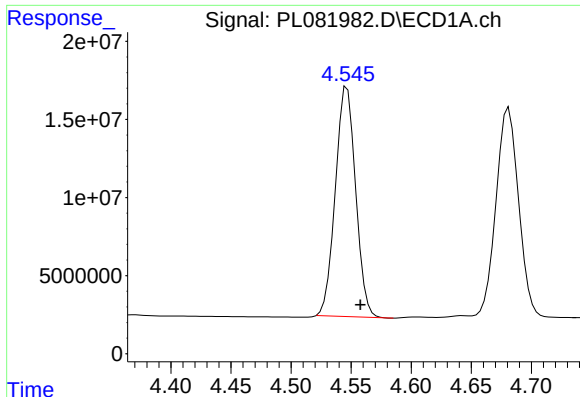
#6 beta-BHC

R.T.: 4.305 min
Delta R.T.: -0.011 min
Response: 77219846
Conc: 51.31 ng/ml



#6 beta-BHC

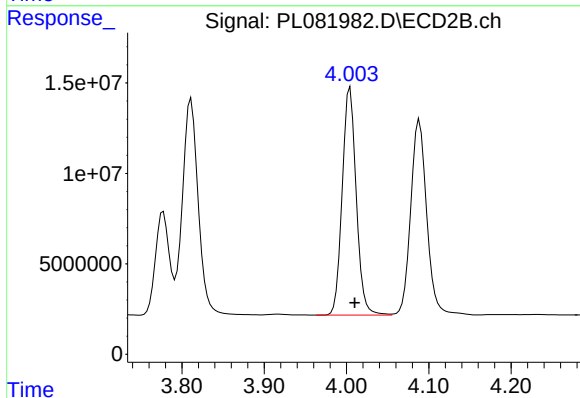
R.T.: 3.777 min
Delta R.T.: -0.005 min
Response: 66361862
Conc: 55.72 ng/ml



#7 delta-BHC

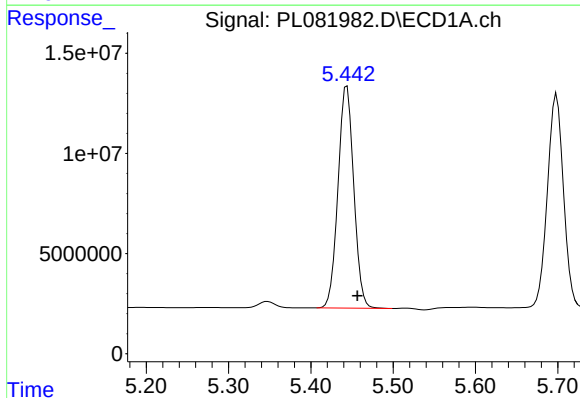
R.T.: 4.547 min
Delta R.T.: -0.011 min
Response: 173137831
Conc: 56.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



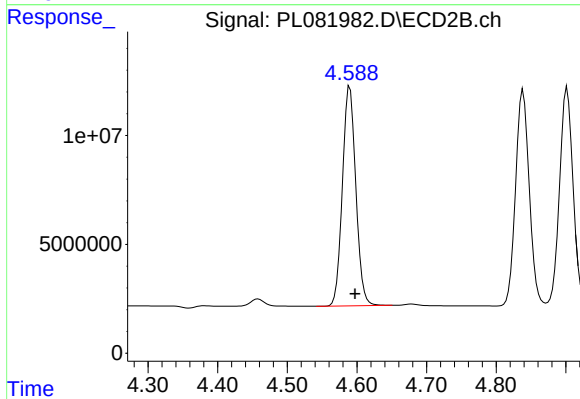
#7 delta-BHC

R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 149125092
Conc: 57.66 ng/ml



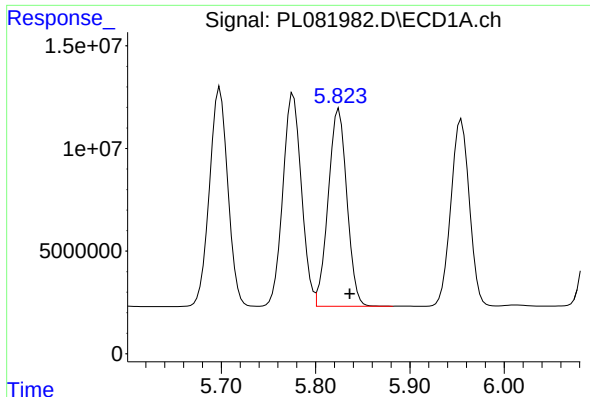
#8 Heptachlor epoxide

R.T.: 5.444 min
Delta R.T.: -0.012 min
Response: 147582399
Conc: 54.26 ng/ml



#8 Heptachlor epoxide

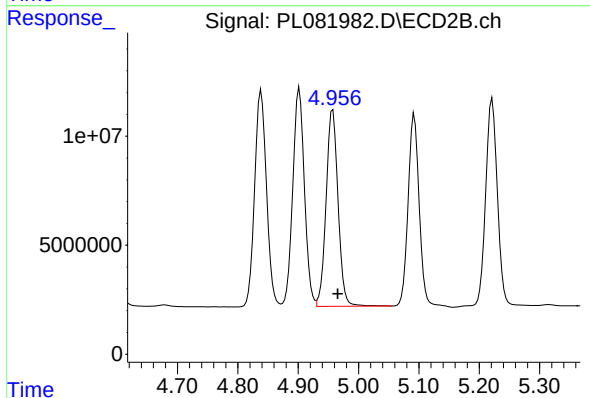
R.T.: 4.590 min
Delta R.T.: -0.008 min
Response: 135164320
Conc: 55.65 ng/ml



#9 Endosulfan I

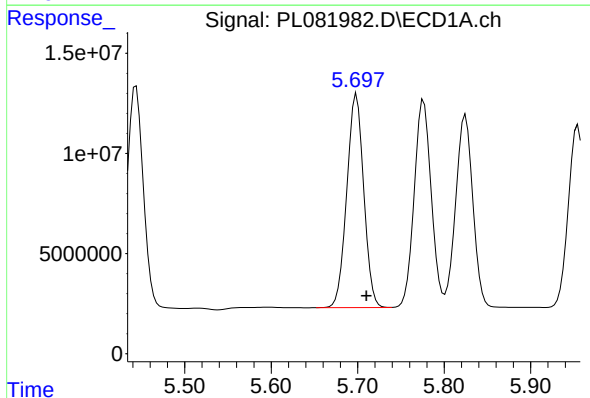
R.T.: 5.825 min
Delta R.T.: -0.012 min
Response: 132346754
Conc: 53.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



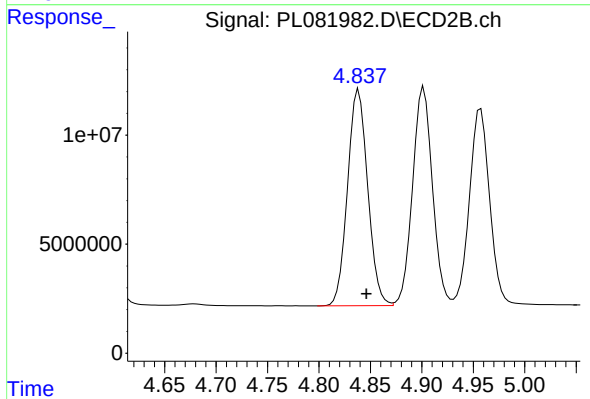
#9 Endosulfan I

R.T.: 4.957 min
Delta R.T.: -0.008 min
Response: 123939233
Conc: 56.14 ng/ml



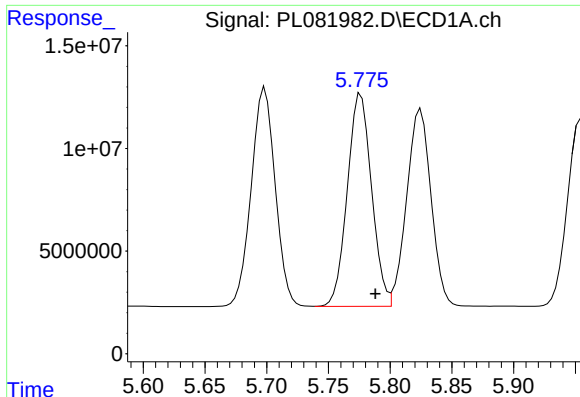
#10 gamma-Chlordane

R.T.: 5.699 min
Delta R.T.: -0.012 min
Response: 144612043
Conc: 55.09 ng/ml



#10 gamma-Chlordane

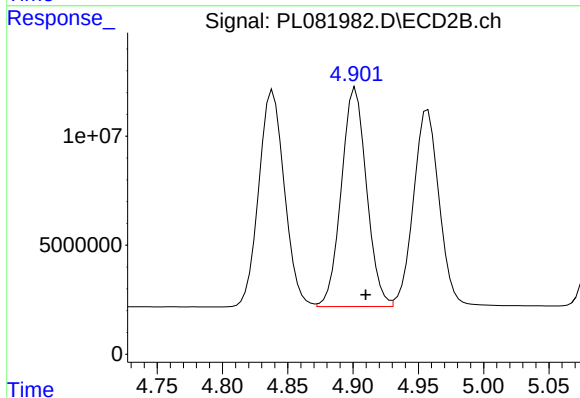
R.T.: 4.839 min
Delta R.T.: -0.008 min
Response: 135454202
Conc: 55.73 ng/ml



#11 alpha-Chlordane

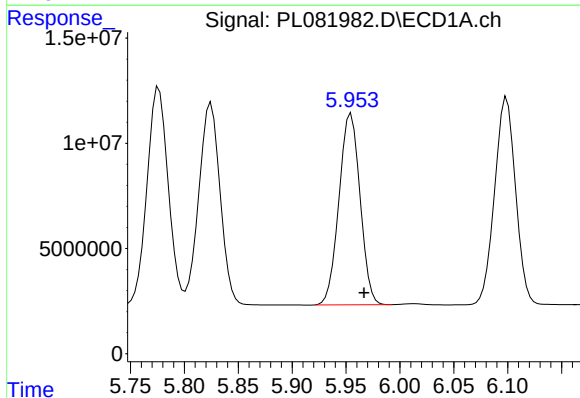
R.T.: 5.776 min
Delta R.T.: -0.012 min
Response: 141879074
Conc: 54.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



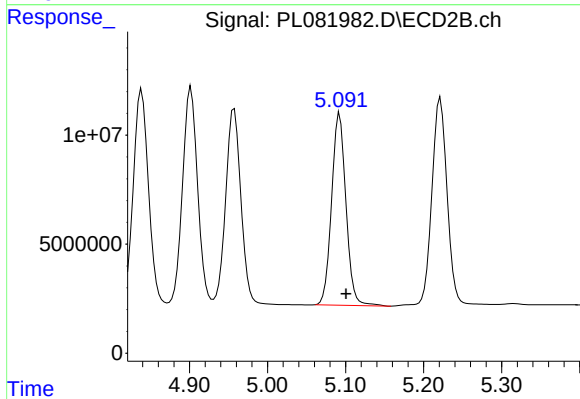
#11 alpha-Chlordane

R.T.: 4.902 min
Delta R.T.: -0.008 min
Response: 134916912
Conc: 55.55 ng/ml



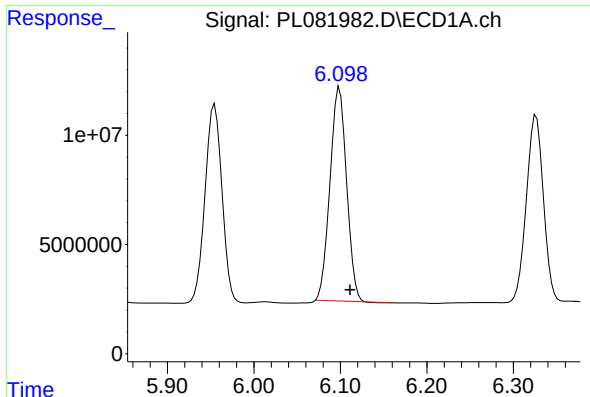
#12 4,4'-DDE

R.T.: 5.955 min
Delta R.T.: -0.012 min
Response: 123872074
Conc: 54.97 ng/ml



#12 4,4'-DDE

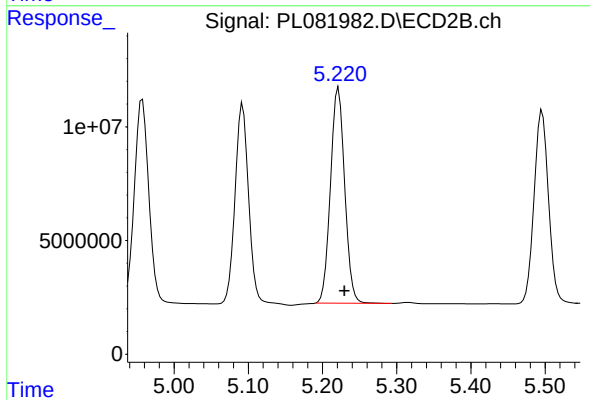
R.T.: 5.092 min
Delta R.T.: -0.008 min
Response: 112818074
Conc: 57.27 ng/ml



#13 Dieldrin

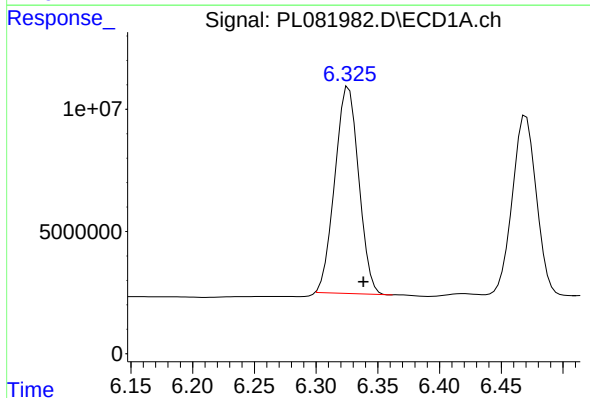
R.T.: 6.099 min
Delta R.T.: -0.012 min
Response: 130135172
Conc: 53.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



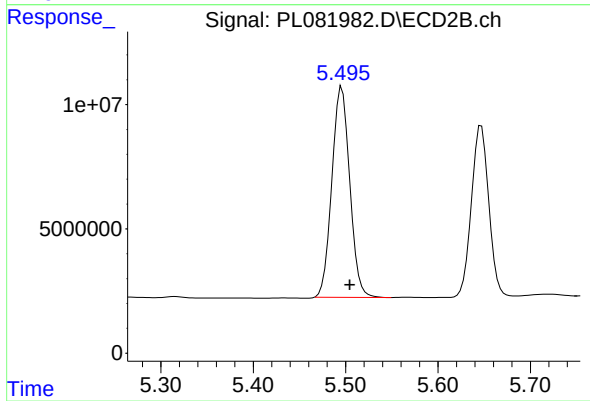
#13 Dieldrin

R.T.: 5.222 min
Delta R.T.: -0.008 min
Response: 126258527
Conc: 56.13 ng/ml



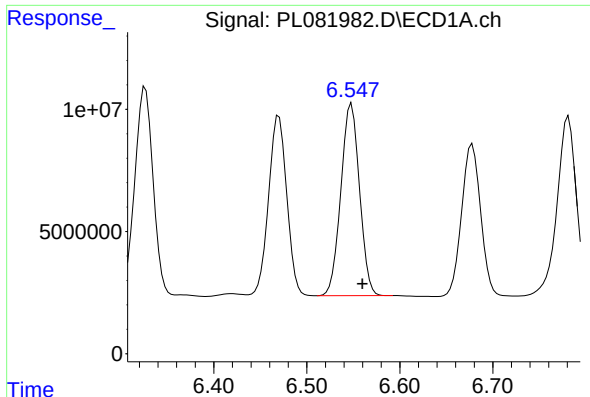
#14 Endrin

R.T.: 6.326 min
Delta R.T.: -0.012 min
Response: 113760664
Conc: 53.78 ng/ml



#14 Endrin

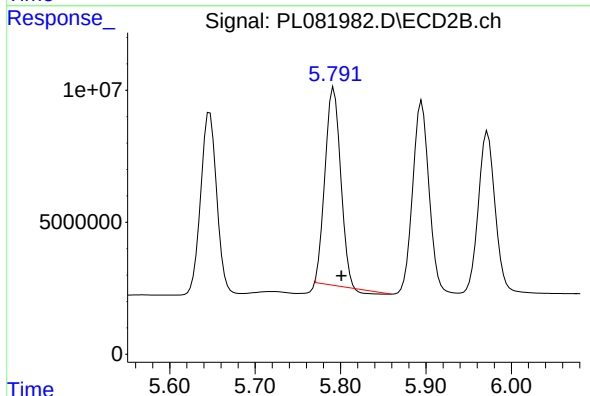
R.T.: 5.496 min
Delta R.T.: -0.009 min
Response: 113969382
Conc: 56.32 ng/ml



#15 Endosulfan II

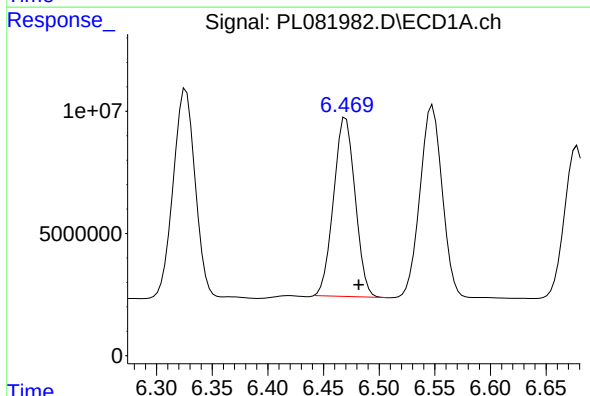
R.T.: 6.548 min
Delta R.T.: -0.012 min
Response: 109425097
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



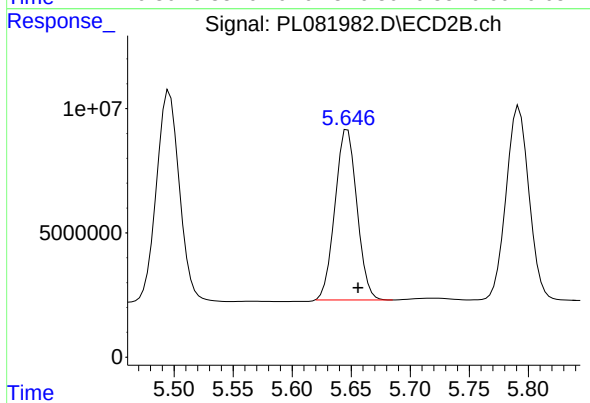
#15 Endosulfan II

R.T.: 5.792 min
Delta R.T.: -0.009 min
Response: 93680171
Conc: 51.64 ng/ml



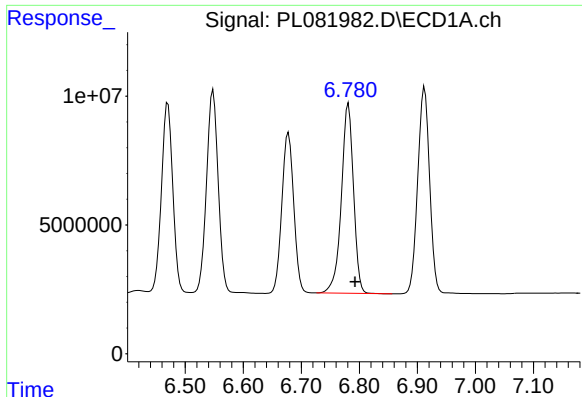
#16 4,4'-DDD

R.T.: 6.470 min
Delta R.T.: -0.012 min
Response: 98386085
Conc: 54.55 ng/ml



#16 4,4'-DDD

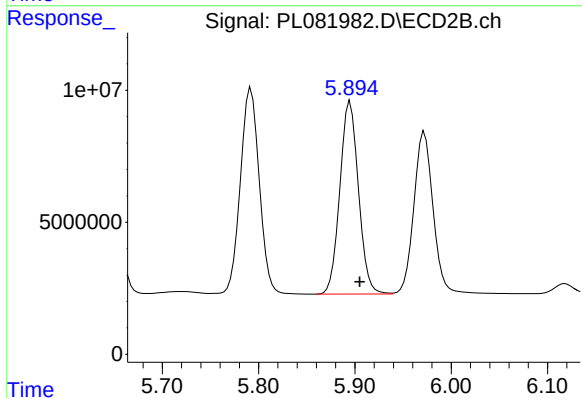
R.T.: 5.647 min
Delta R.T.: -0.009 min
Response: 88652911
Conc: 58.42 ng/ml



#17 4,4'-DDT

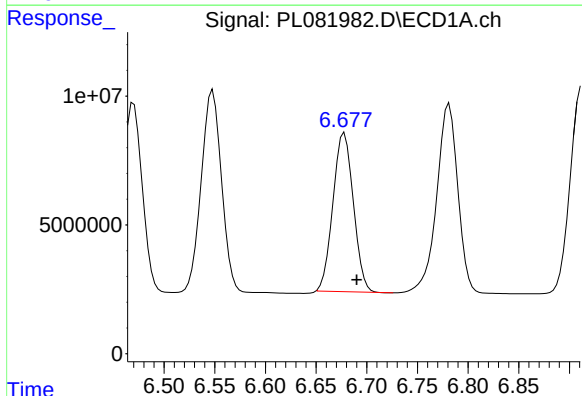
R.T.: 6.781 min
Delta R.T.: -0.012 min
Response: 107052544
Conc: 52.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



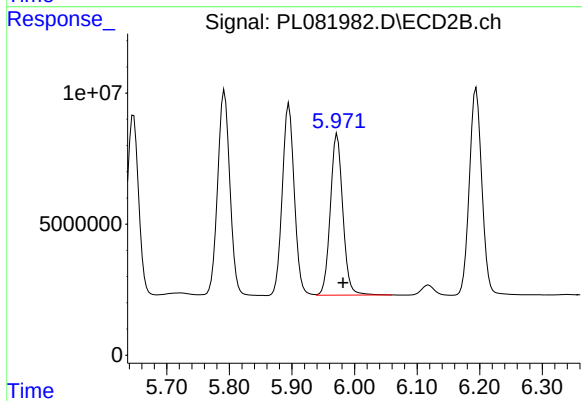
#17 4,4'-DDT

R.T.: 5.895 min
Delta R.T.: -0.010 min
Response: 97811781
Conc: 56.76 ng/ml



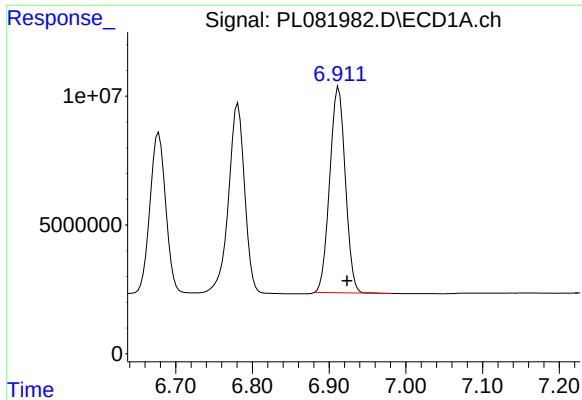
#18 Endrin aldehyde

R.T.: 6.678 min
Delta R.T.: -0.012 min
Response: 86361115
Conc: 52.78 ng/ml



#18 Endrin aldehyde

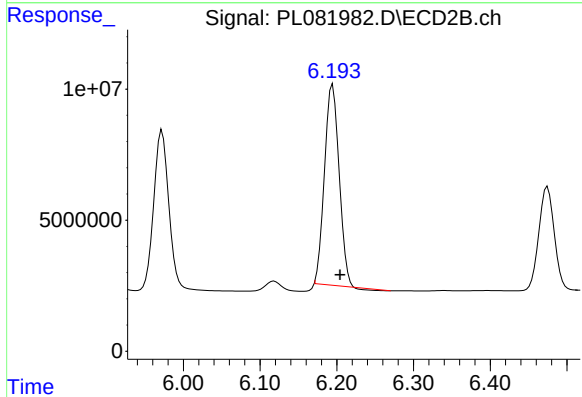
R.T.: 5.972 min
Delta R.T.: -0.010 min
Response: 85039951
Conc: 54.76 ng/ml



#19 Endosulfan Sulfate

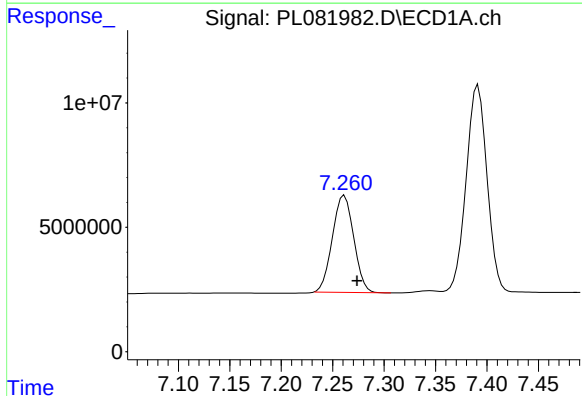
R.T.: 6.912 min
Delta R.T.: -0.011 min
Response: 112516408
Conc: 53.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



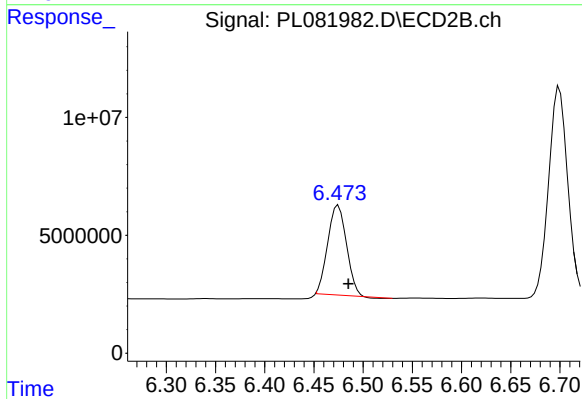
#19 Endosulfan Sulfate

R.T.: 6.195 min
Delta R.T.: -0.010 min
Response: 100264007
Conc: 51.53 ng/ml



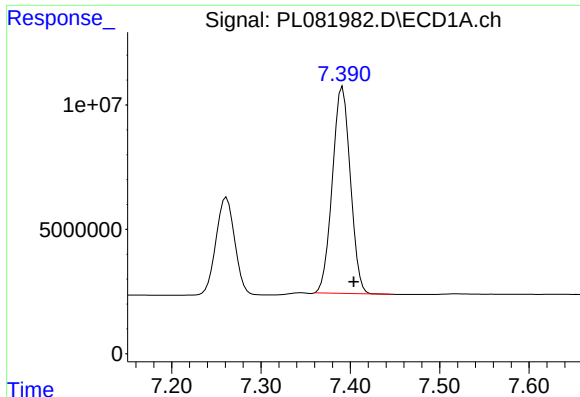
#20 Methoxychlor

R.T.: 7.261 min
Delta R.T.: -0.012 min
Response: 56268090
Conc: 52.25 ng/ml



#20 Methoxychlor

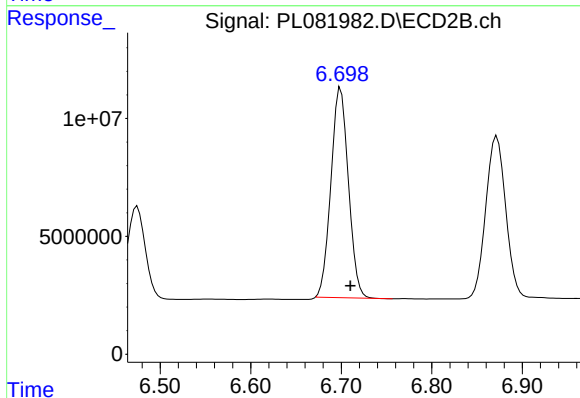
R.T.: 6.475 min
Delta R.T.: -0.010 min
Response: 50214256
Conc: 50.41 ng/ml



#21 Endrin ketone

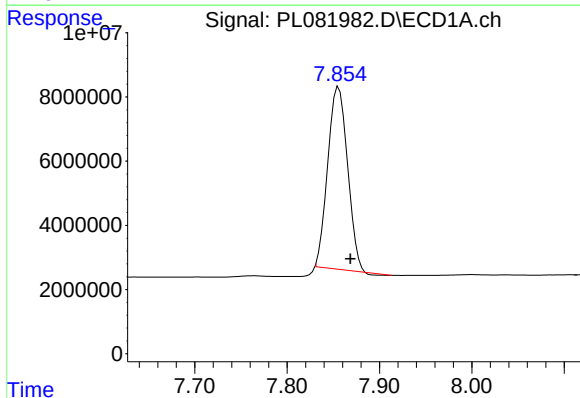
R.T.: 7.391 min
Delta R.T.: -0.013 min
Response: 116017982
Conc: 55.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



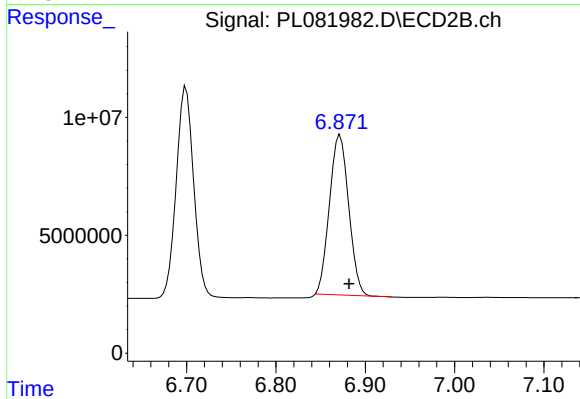
#21 Endrin ketone

R.T.: 6.699 min
Delta R.T.: -0.011 min
Response: 119596088
Conc: 55.96 ng/ml



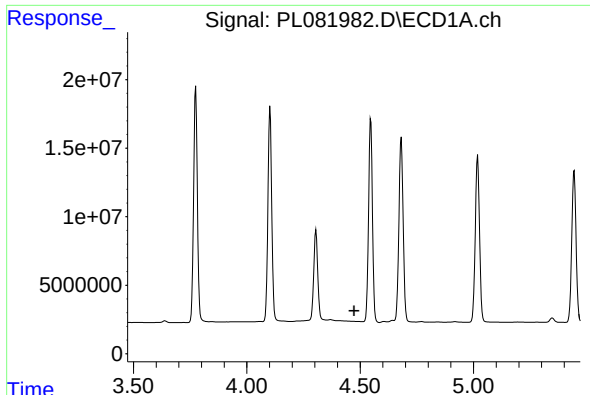
#22 Mirex

R.T.: 7.856 min
Delta R.T.: -0.013 min
Response: 83894065
Conc: 48.97 ng/ml



#22 Mirex

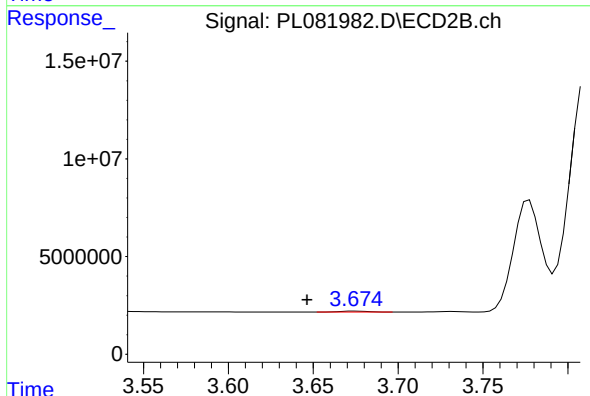
R.T.: 6.872 min
Delta R.T.: -0.010 min
Response: 101578933
Conc: 52.91 ng/ml



#23 Chlordane-1

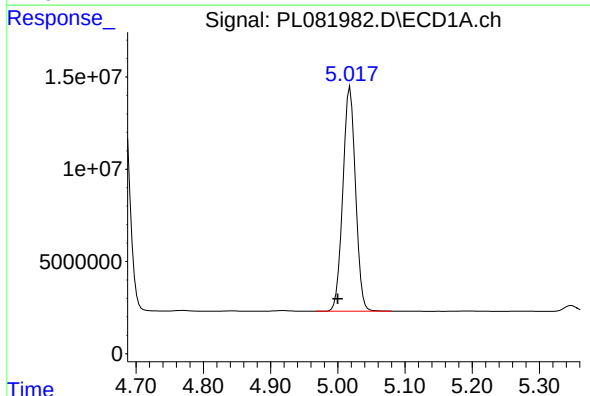
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



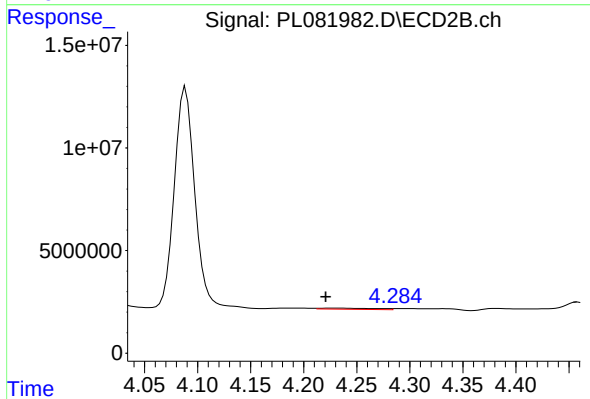
#23 Chlordane-1

R.T.: 3.675 min
Delta R.T.: 0.029 min
Response: 554792
Conc: 7.20 ng/ml



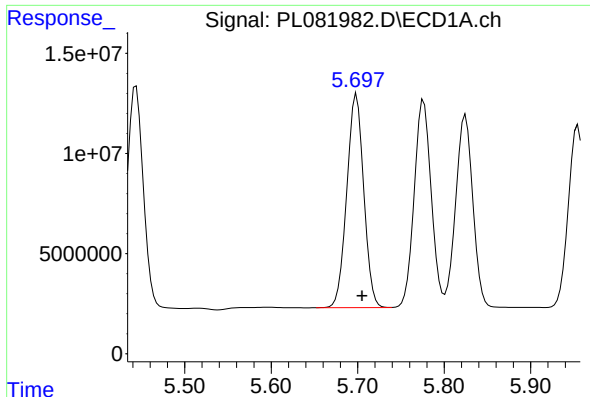
#24 Chlordane-2

R.T.: 5.018 min
Delta R.T.: 0.018 min
Response: 158954614
Conc: 1527.29 ng/ml



#24 Chlordane-2

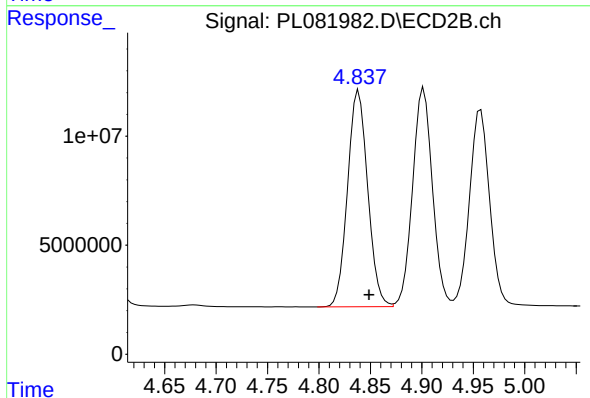
R.T.: 4.231 min
Delta R.T.: 0.011 min
Response: 1921417
Conc: 20.57 ng/ml



#25 Chlordane-3

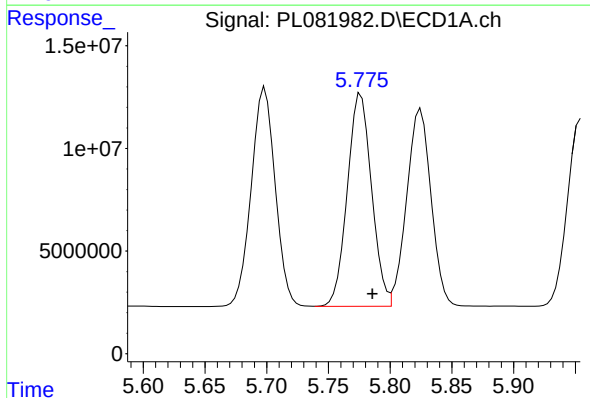
R.T.: 5.699 min
Delta R.T.: -0.006 min
Response: 144612043
Conc: 365.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



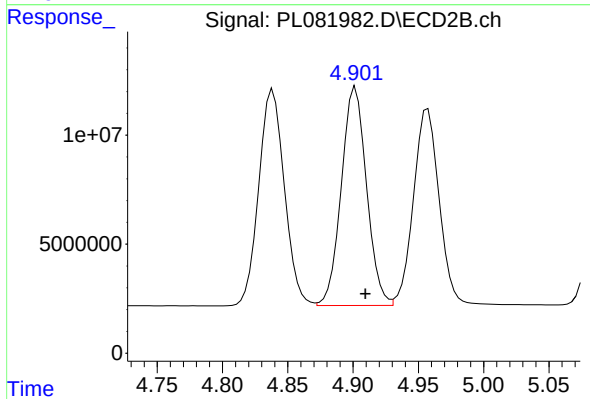
#25 Chlordane-3

R.T.: 4.839 min
Delta R.T.: -0.010 min
Response: 135454202
Conc: 537.79 ng/ml



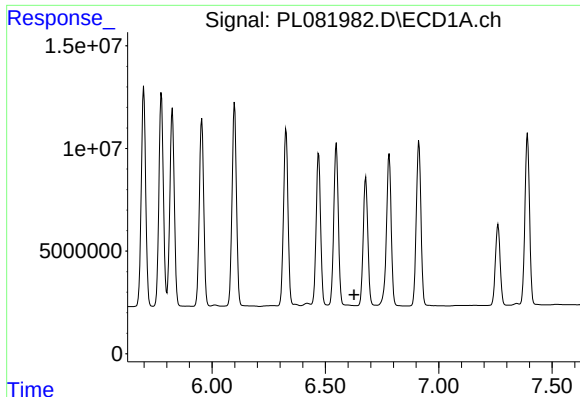
#26 Chlordane-4

R.T.: 5.776 min
Delta R.T.: -0.009 min
Response: 141879074
Conc: 296.47 ng/ml



#26 Chlordane-4

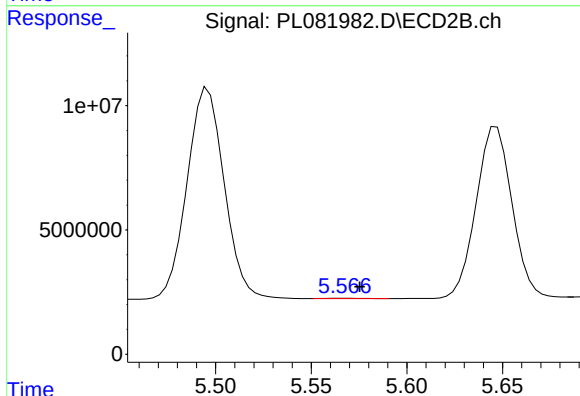
R.T.: 4.902 min
Delta R.T.: -0.007 min
Response: 134916912
Conc: 515.08 ng/ml



#27 Chlordane-5

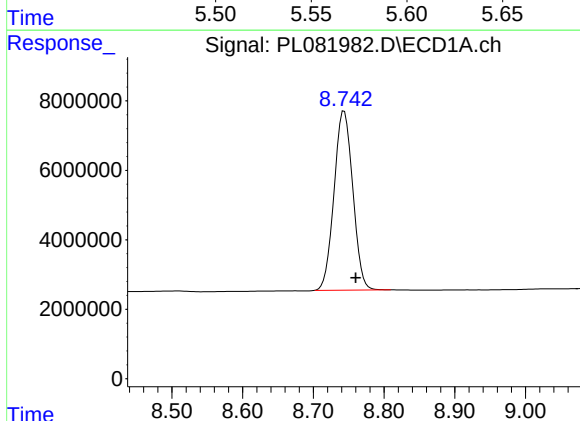
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



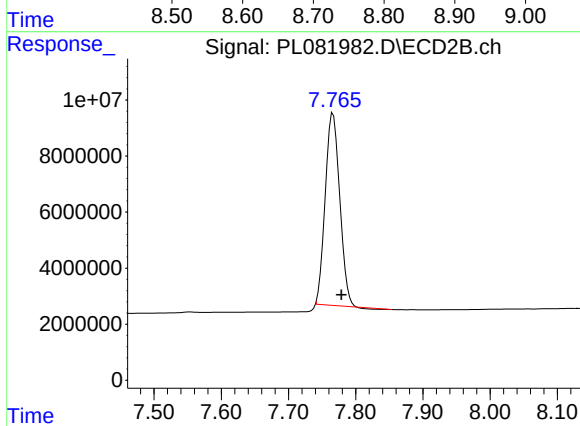
#27 Chlordane-5

R.T.: 5.567 min
Delta R.T.: -0.008 min
Response: 130850
Conc: 1.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.744 min
Delta R.T.: -0.016 min
Response: 95081627
Conc: 53.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.766 min
Delta R.T.: -0.012 min
Response: 101534019
Conc: 51.20 ng/ml