

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051623\
 Data File : PL082740.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2023 18:41
 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: May 16 21:50:24 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...	3.320	2.641	138.9E6	121.3E6	52.006	52.364
28)	SA Decachlor...	8.739	7.749	118.0E6	114.2E6	61.811	50.034
Target Compounds							
2)	A alpha-BHC	3.769	3.138	211.3E6	173.6E6	53.089	51.020
3)	MA gamma-BHC...	4.097	3.465	195.8E6	156.7E6	52.357	48.722
4)	MA Heptachlor	4.675	3.796	193.8E6	159.6E6	53.032	46.608
5)	MB Aldrin	5.011	4.072	173.8E6	157.3E6	52.697	49.932
6)	B beta-BHC	4.301	3.765	85464690	63808271	50.111	46.766
7)	B delta-BHC	4.541	3.991	190.1E6	156.0E6	52.834	50.873
8)	B Heptachlo...	5.437	4.573	156.9E6	134.9E6	51.436	46.827
9)	A Endosulfan I	5.819	4.941	143.7E6	128.1E6	51.816	47.978
10)	B gamma-Chl...	5.693	4.822	160.3E6	138.2E6	53.305	47.628
11)	B alpha-Chl...	5.771	4.885	154.7E6	137.4E6	51.837	47.347
12)	B 4,4'-DDE	5.949	5.076	139.9E6	117.1E6	55.047	50.950
13)	MA Dieldrin	6.093	5.205	145.5E6	120.1E6	52.732	44.459
14)	MA Endrin	6.320	5.479	126.4E6	107.0E6	52.124	43.748
15)	B Endosulfa...	6.543	5.776	118.5E6	107.1E6	48.678	47.504
16)	A 4,4'-DDD	6.465	5.630	113.5E6	96071916	55.968	51.364
17)	MA 4,4'-DDT	6.776	5.878	115.8E6	101.4E6	50.608	47.977
18)	B Endrin al...	6.673	5.955	96047858	87584426	50.976	46.802
19)	B Endosulfa...	6.907	6.178	120.5E6	111.3E6	50.814	47.272
20)	A Methoxychlor	7.257	6.458	59896994	49017145	49.083	40.449
21)	B Endrin ke...	7.387	6.683	123.0E6	109.5E6	51.365	43.139
22)	Mirex	7.851	6.854	95300711	94077713	48.714	40.828
23)	Chlordane-1	0.000	3.618f	0	55028	N.D.	0.620 #
24)	Chlordane-2	5.011f	4.210	173.8E6	3392865	1459.642	30.255 #
25)	Chlordane-3	5.693	4.822	160.3E6	138.2E6	371.278	486.467 #
26)	Chlordane-4	5.771	4.885	154.7E6	137.4E6	297.573	460.577 #
27)	Chlordane-5	0.000	5.776	0	107.1E6	N.D.	1084.763 #

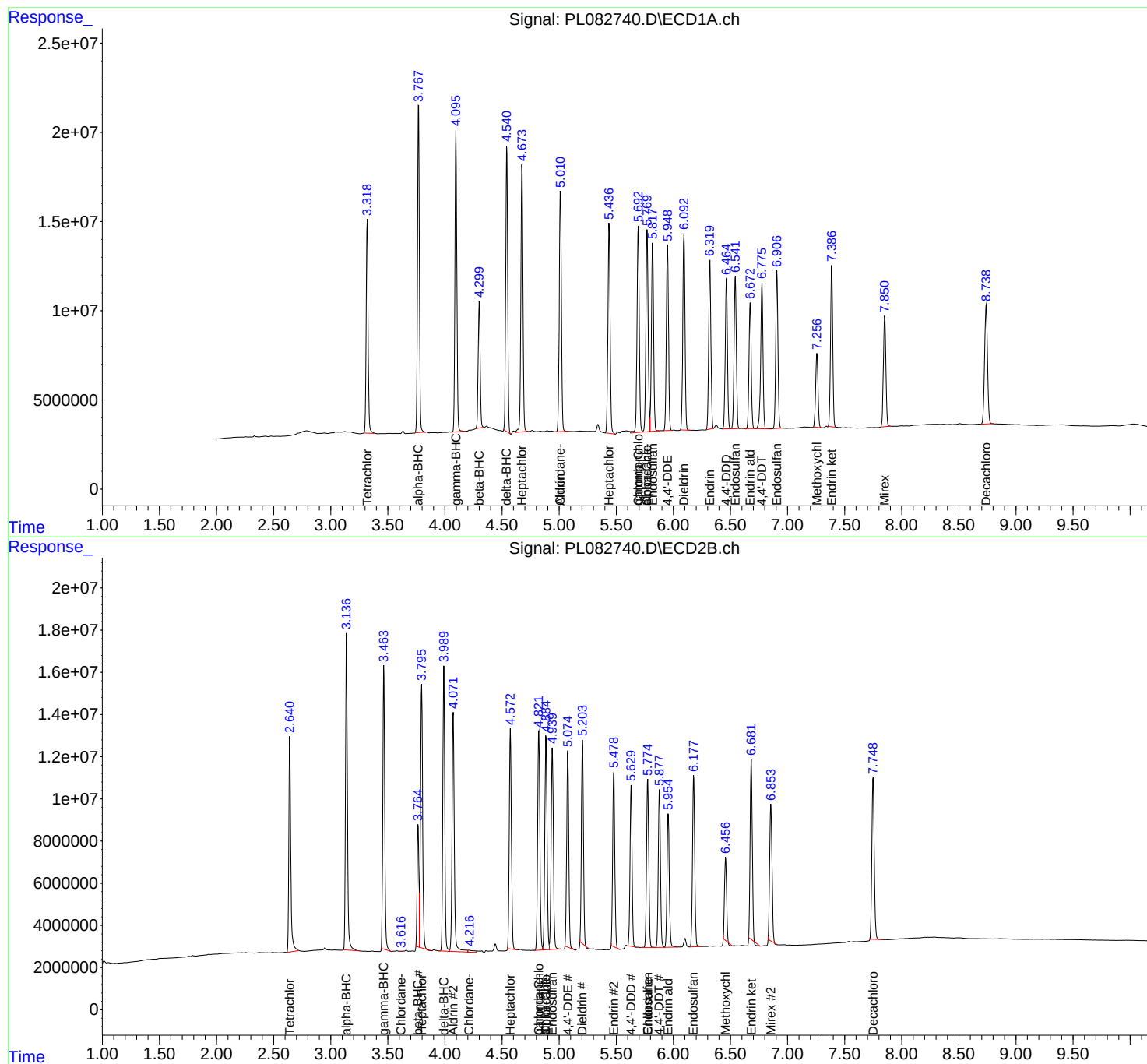
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

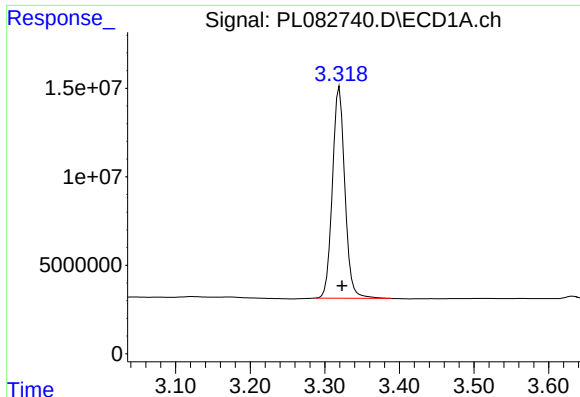
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051623\
Data File : PL082740.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2023 18:41
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 21:50:24 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
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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

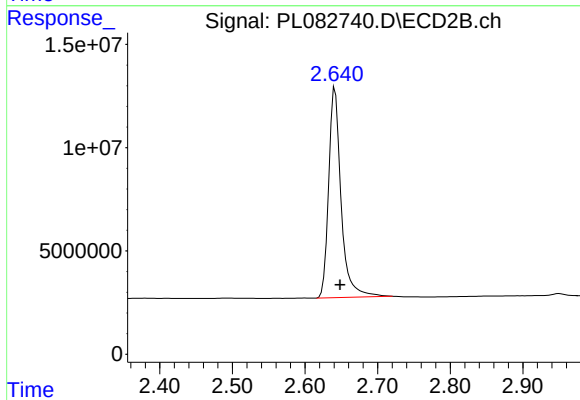




#1 Tetrachloro-m-xylene

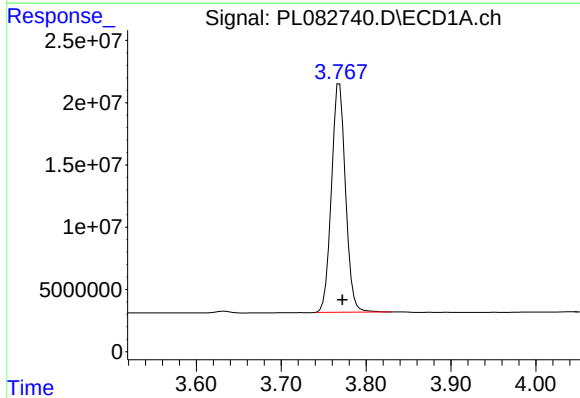
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 138920114
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



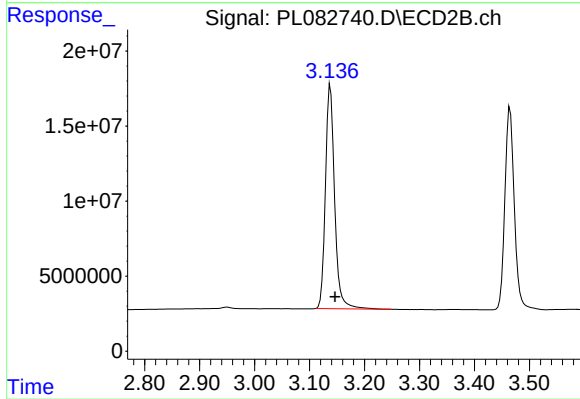
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: -0.007 min
Response: 121312545
Conc: 52.36 ng/ml



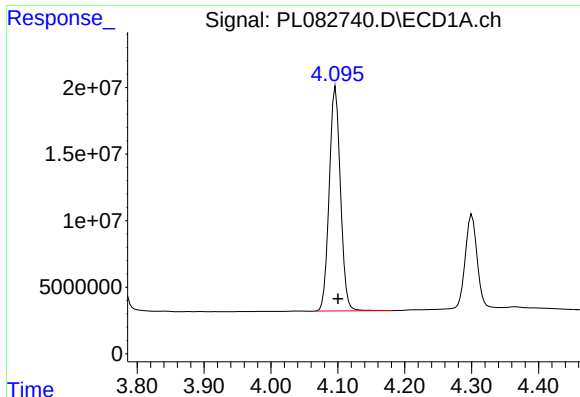
#2 alpha-BHC

R.T.: 3.769 min
Delta R.T.: -0.004 min
Response: 211308789
Conc: 53.09 ng/ml



#2 alpha-BHC

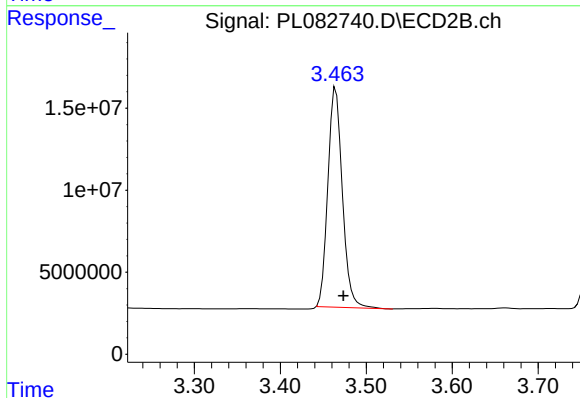
R.T.: 3.138 min
Delta R.T.: -0.008 min
Response: 173644257
Conc: 51.02 ng/ml



#3 gamma-BHC (Lindane)

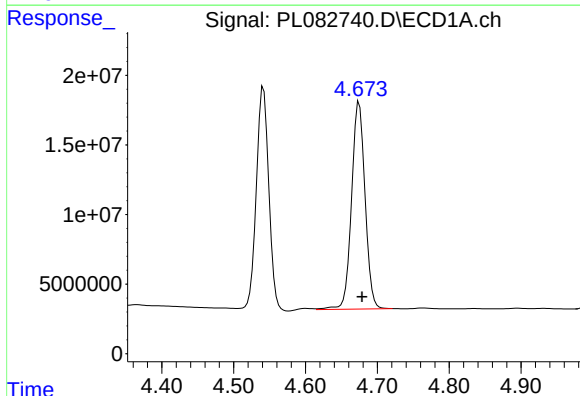
R.T.: 4.097 min
Delta R.T.: -0.004 min
Response: 195760697
Conc: 52.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



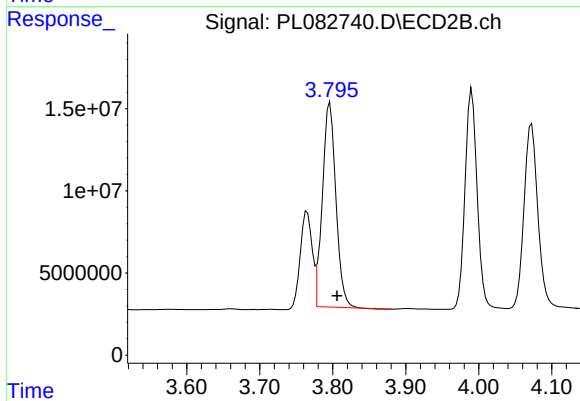
#3 gamma-BHC (Lindane)

R.T.: 3.465 min
Delta R.T.: -0.009 min
Response: 156653944
Conc: 48.72 ng/ml



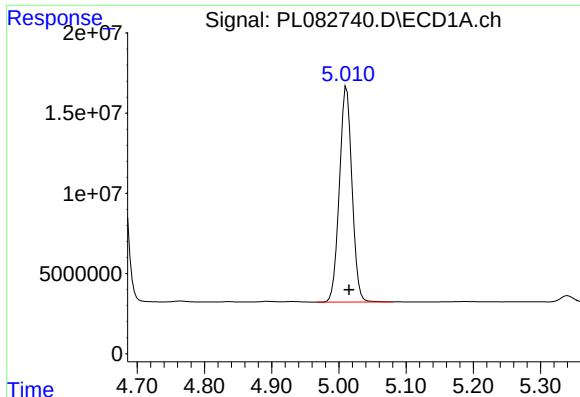
#4 Heptachlor

R.T.: 4.675 min
Delta R.T.: -0.004 min
Response: 193774289
Conc: 53.03 ng/ml



#4 Heptachlor

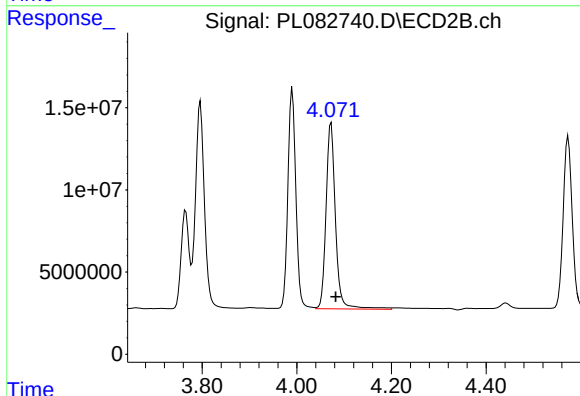
R.T.: 3.796 min
Delta R.T.: -0.010 min
Response: 159552074
Conc: 46.61 ng/ml



#5 Aldrin

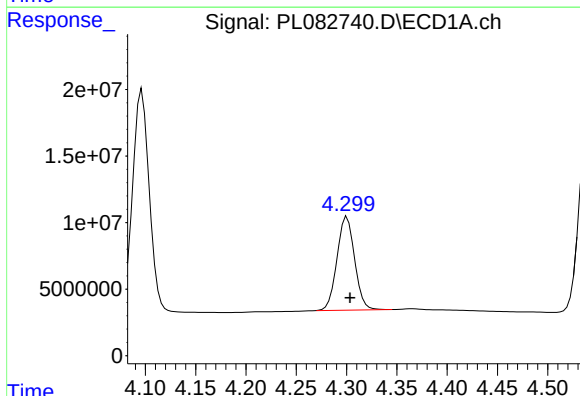
R.T.: 5.011 min
Delta R.T.: -0.004 min
Response: 173773966
Conc: 52.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



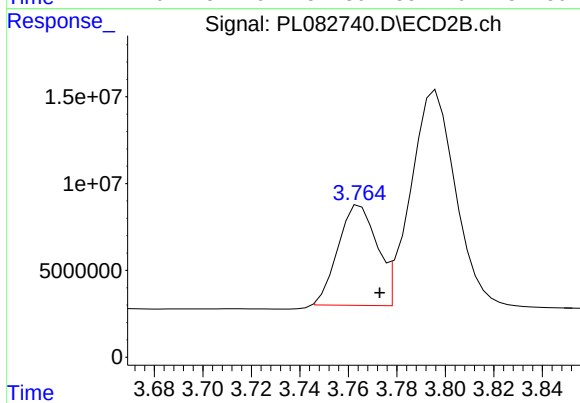
#5 Aldrin

R.T.: 4.072 min
Delta R.T.: -0.010 min
Response: 157279115
Conc: 49.93 ng/ml



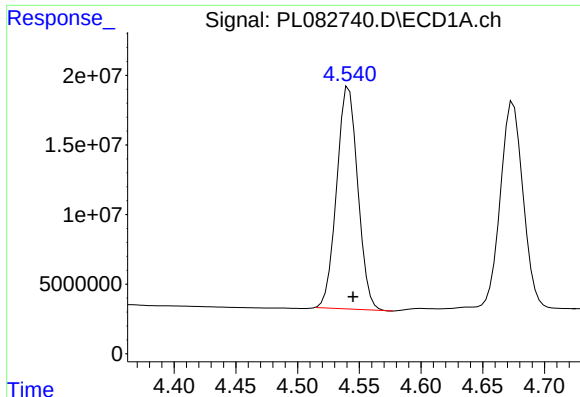
#6 beta-BHC

R.T.: 4.301 min
Delta R.T.: -0.003 min
Response: 85464690
Conc: 50.11 ng/ml



#6 beta-BHC

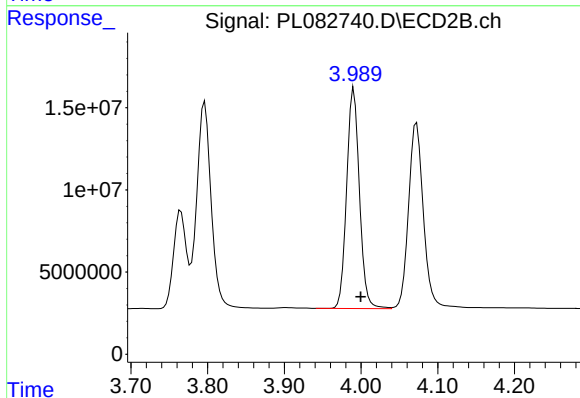
R.T.: 3.765 min
Delta R.T.: -0.008 min
Response: 63808271
Conc: 46.77 ng/ml



#7 delta-BHC

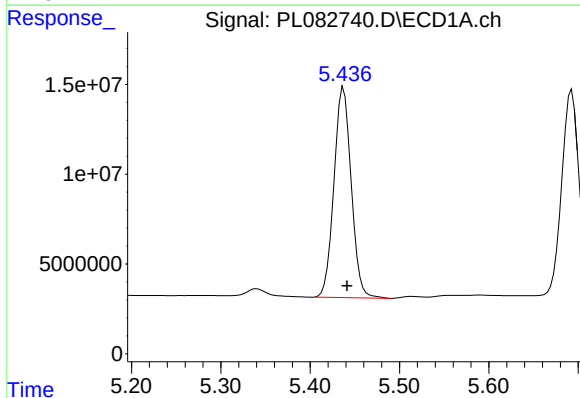
R.T.: 4.541 min
Delta R.T.: -0.004 min
Response: 190084164
Conc: 52.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



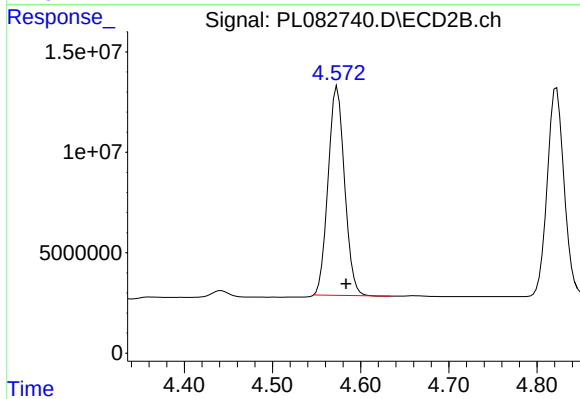
#7 delta-BHC

R.T.: 3.991 min
Delta R.T.: -0.009 min
Response: 156046737
Conc: 50.87 ng/ml



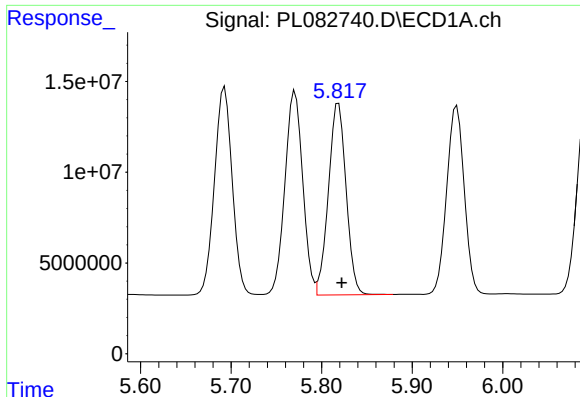
#8 Heptachlor epoxide

R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 156897273
Conc: 51.44 ng/ml



#8 Heptachlor epoxide

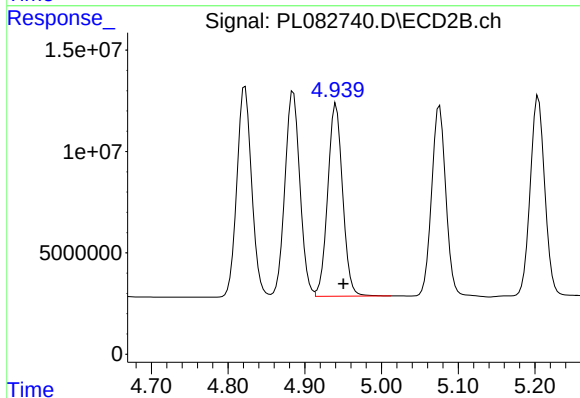
R.T.: 4.573 min
Delta R.T.: -0.010 min
Response: 134904224
Conc: 46.83 ng/ml



#9 Endosulfan I

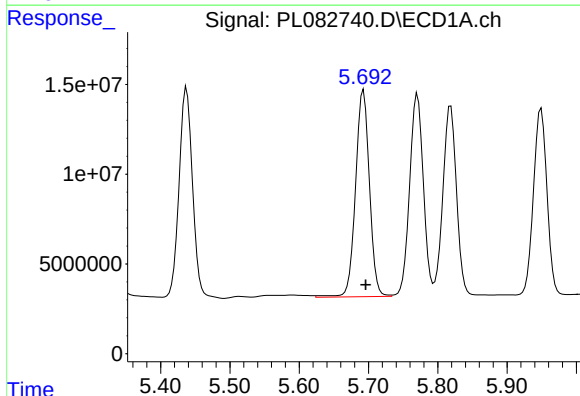
R.T.: 5.819 min
Delta R.T.: -0.003 min
Response: 143672915
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



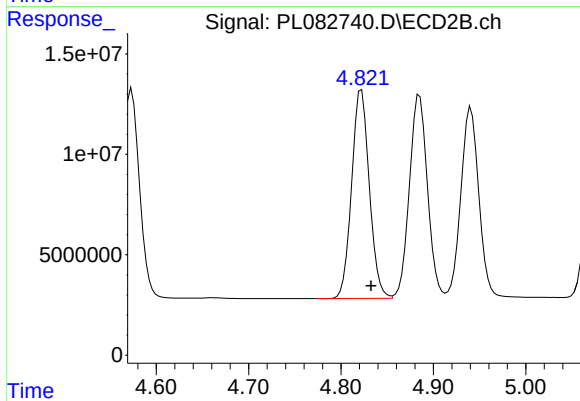
#9 Endosulfan I

R.T.: 4.941 min
Delta R.T.: -0.010 min
Response: 128075465
Conc: 47.98 ng/ml



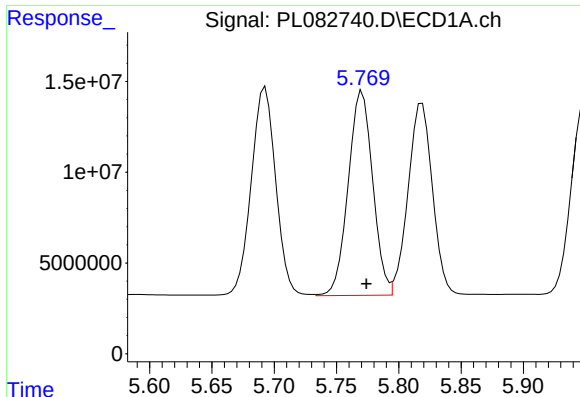
#10 gamma-Chlordane

R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 160281972
Conc: 53.31 ng/ml



#10 gamma-Chlordane

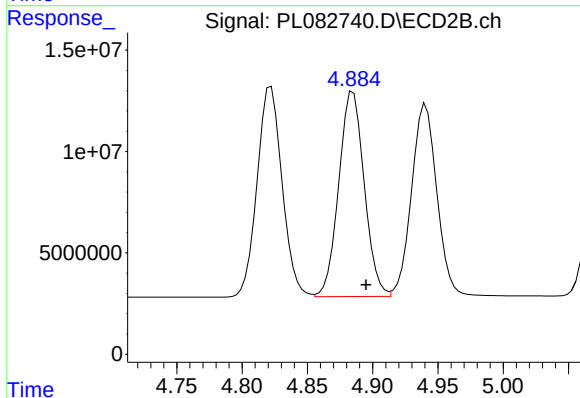
R.T.: 4.822 min
Delta R.T.: -0.010 min
Response: 138209977
Conc: 47.63 ng/ml



#11 alpha-Chlordane

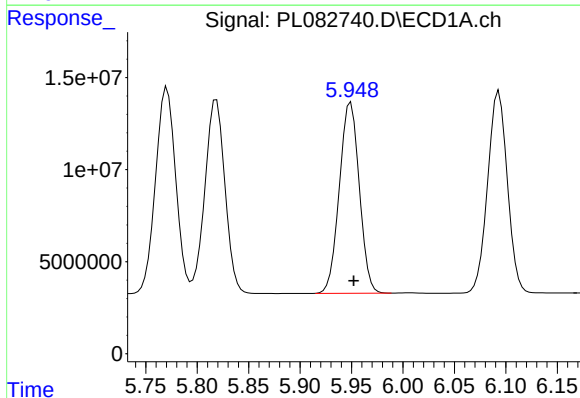
R.T.: 5.771 min
Delta R.T.: -0.003 min
Response: 154712516
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



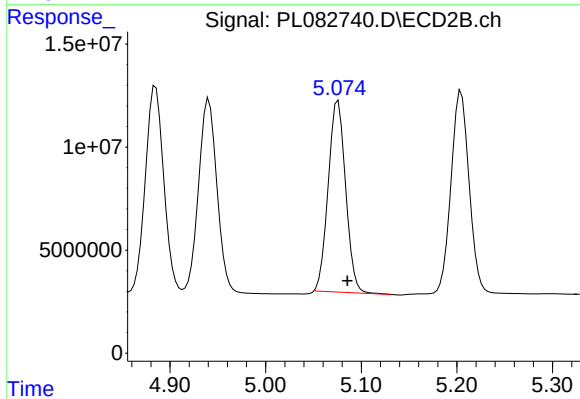
#11 alpha-Chlordane

R.T.: 4.885 min
Delta R.T.: -0.010 min
Response: 137439369
Conc: 47.35 ng/ml



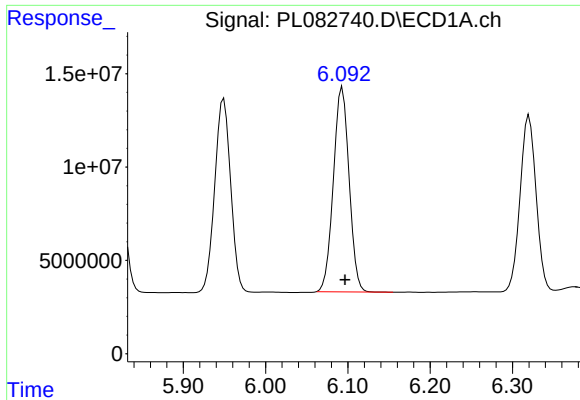
#12 4,4'-DDE

R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 139931764
Conc: 55.05 ng/ml



#12 4,4'-DDE

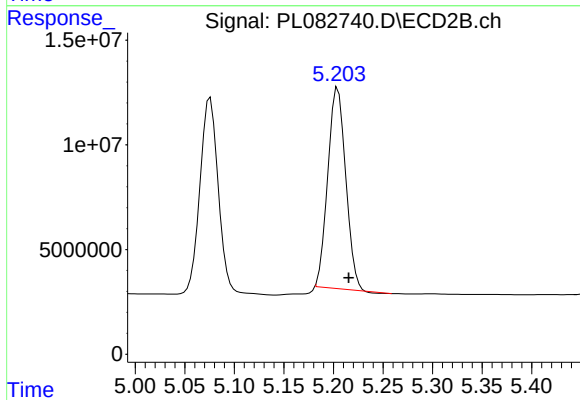
R.T.: 5.076 min
Delta R.T.: -0.010 min
Response: 117131983
Conc: 50.95 ng/ml



#13 Dieldrin

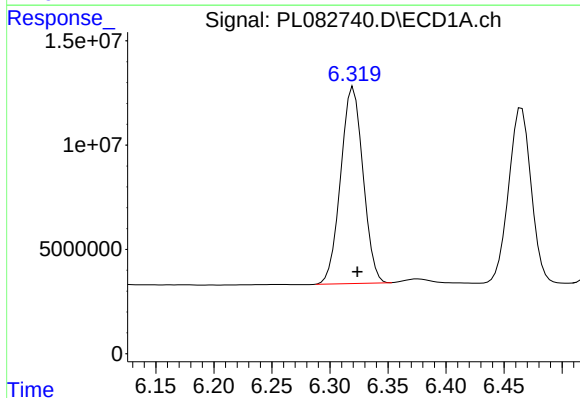
R.T.: 6.093 min
Delta R.T.: -0.003 min
Response: 145495488
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



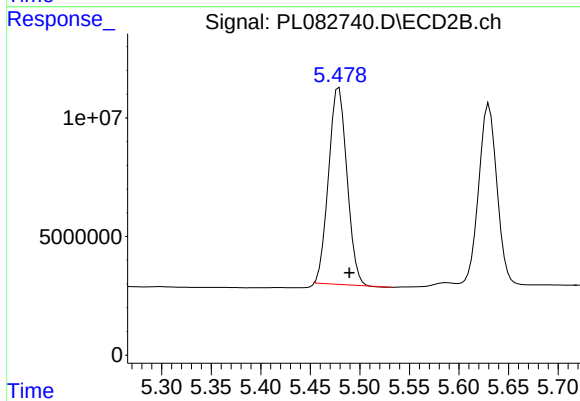
#13 Dieldrin

R.T.: 5.205 min
Delta R.T.: -0.011 min
Response: 120055706
Conc: 44.46 ng/ml



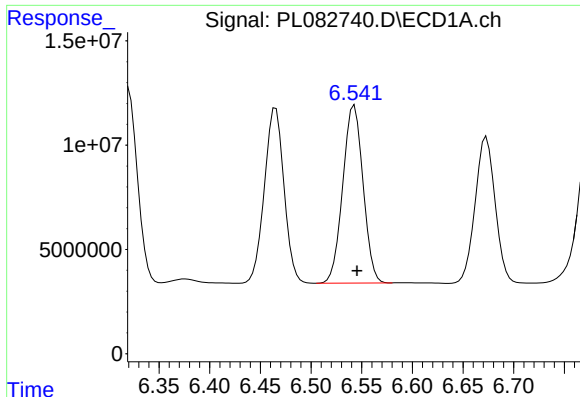
#14 Endrin

R.T.: 6.320 min
Delta R.T.: -0.003 min
Response: 126376657
Conc: 52.12 ng/ml



#14 Endrin

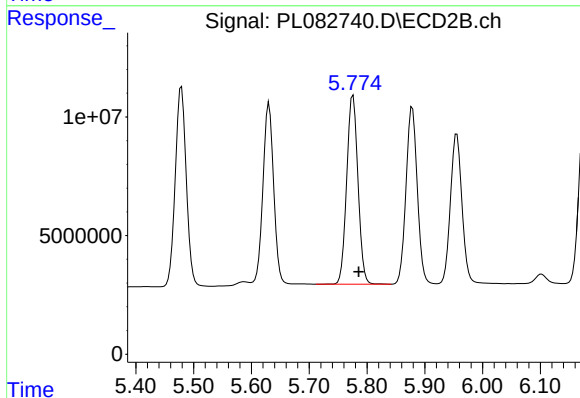
R.T.: 5.479 min
Delta R.T.: -0.011 min
Response: 107005263
Conc: 43.75 ng/ml



#15 Endosulfan II

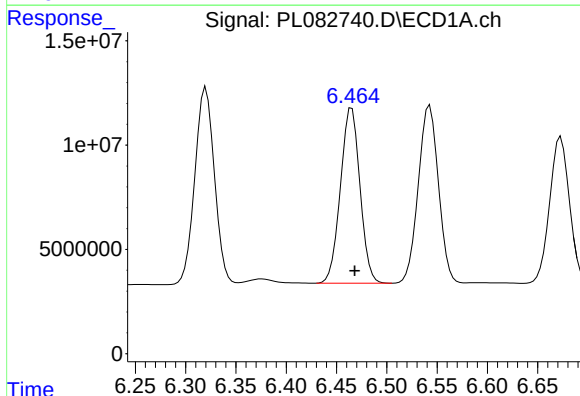
R.T.: 6.543 min
Delta R.T.: -0.003 min
Response: 118509447
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



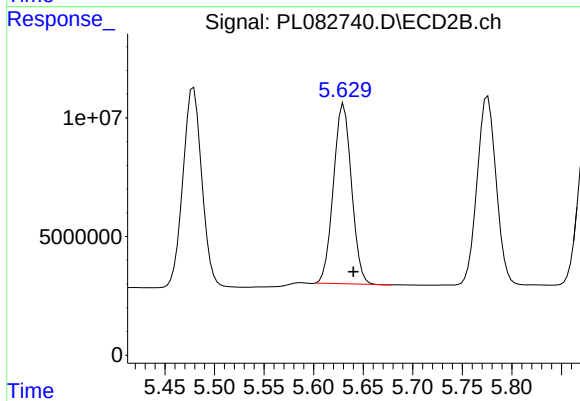
#15 Endosulfan II

R.T.: 5.776 min
Delta R.T.: -0.010 min
Response: 107079615
Conc: 47.50 ng/ml



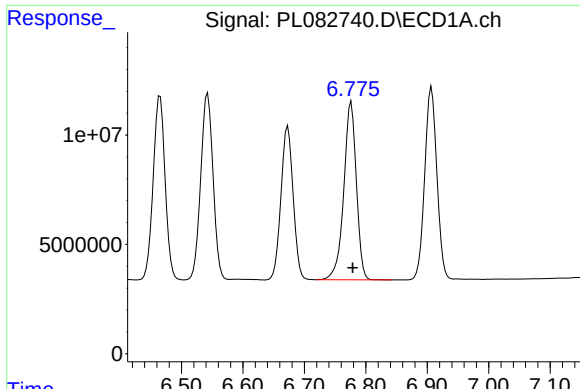
#16 4,4'-DDD

R.T.: 6.465 min
Delta R.T.: -0.003 min
Response: 113458136
Conc: 55.97 ng/ml



#16 4,4'-DDD

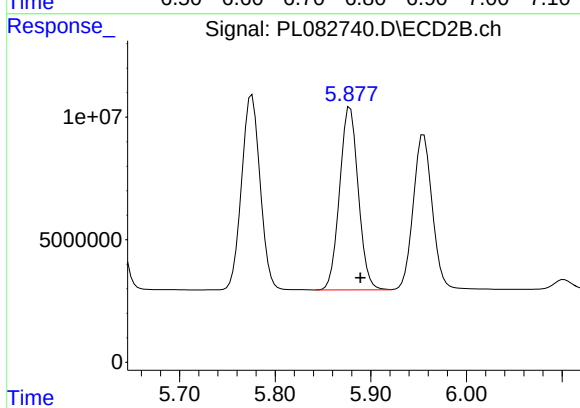
R.T.: 5.630 min
Delta R.T.: -0.010 min
Response: 96071916
Conc: 51.36 ng/ml



#17 4,4'-DDT

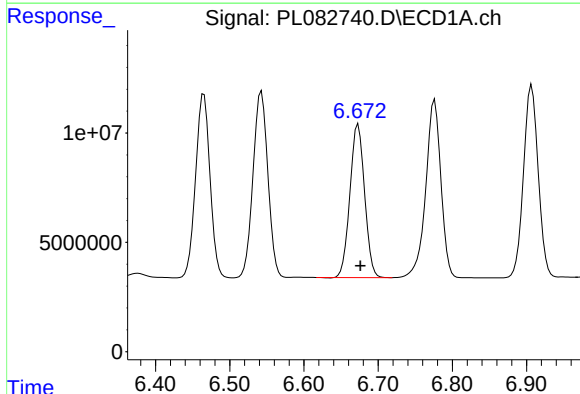
R.T.: 6.776 min
Delta R.T.: -0.003 min
Response: 115777851
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



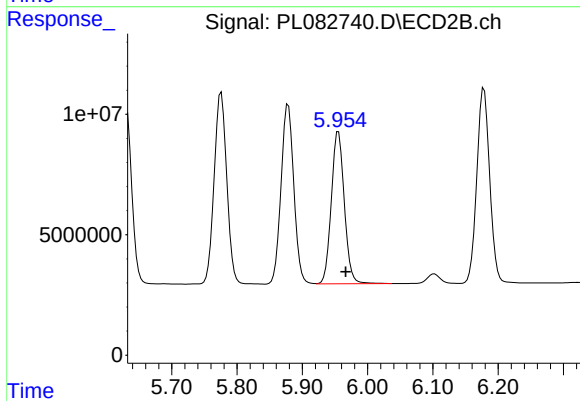
#17 4,4'-DDT

R.T.: 5.878 min
Delta R.T.: -0.011 min
Response: 101355765
Conc: 47.98 ng/ml



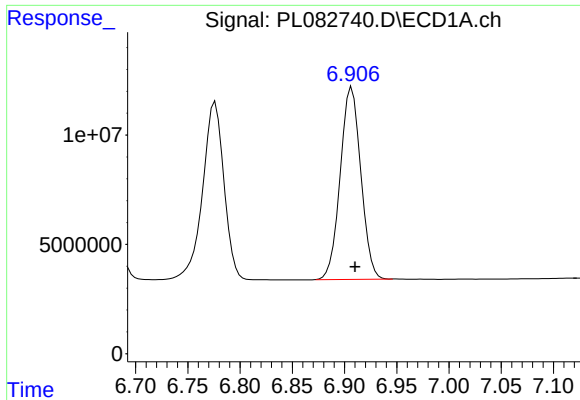
#18 Endrin aldehyde

R.T.: 6.673 min
Delta R.T.: -0.003 min
Response: 96047858
Conc: 50.98 ng/ml



#18 Endrin aldehyde

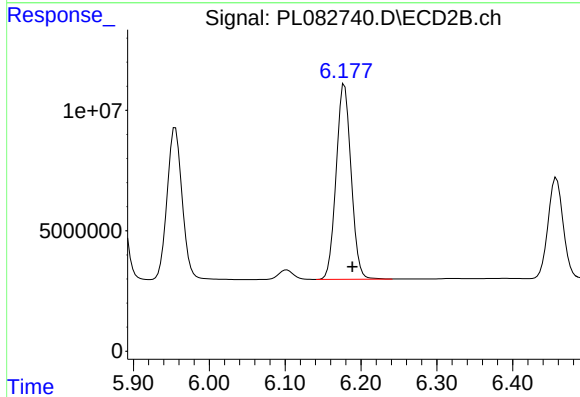
R.T.: 5.955 min
Delta R.T.: -0.011 min
Response: 87584426
Conc: 46.80 ng/ml



#19 Endosulfan Sulfate

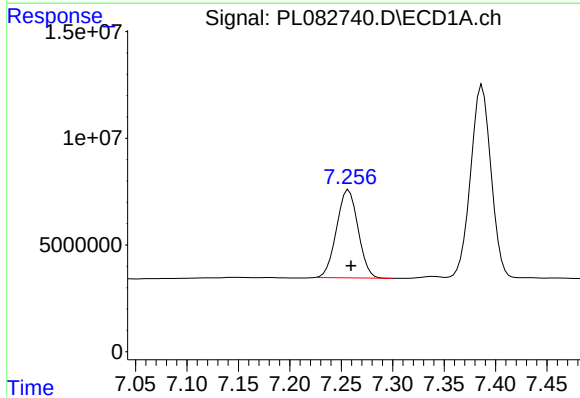
R.T.: 6.907 min
Delta R.T.: -0.003 min
Response: 120507798
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



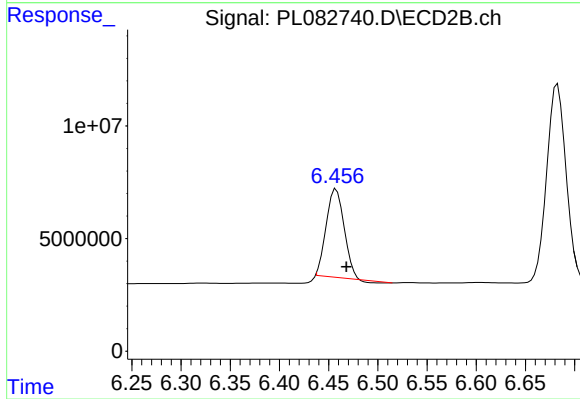
#19 Endosulfan Sulfate

R.T.: 6.178 min
Delta R.T.: -0.010 min
Response: 111292072
Conc: 47.27 ng/ml



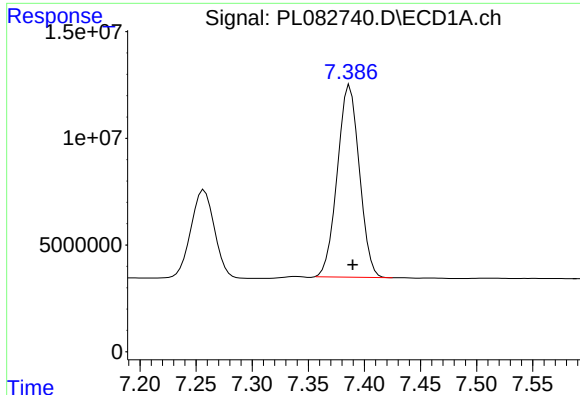
#20 Methoxychlor

R.T.: 7.257 min
Delta R.T.: -0.002 min
Response: 59896994
Conc: 49.08 ng/ml



#20 Methoxychlor

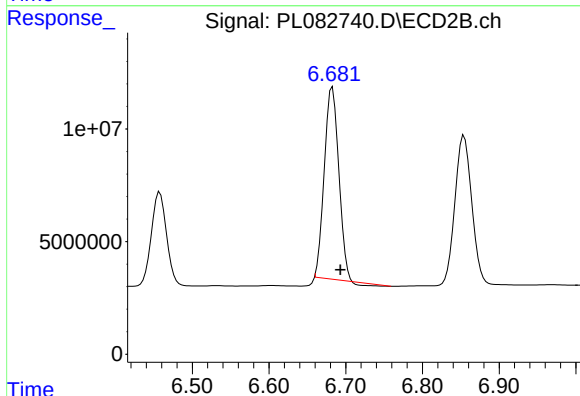
R.T.: 6.458 min
Delta R.T.: -0.011 min
Response: 49017145
Conc: 40.45 ng/ml



#21 Endrin ketone

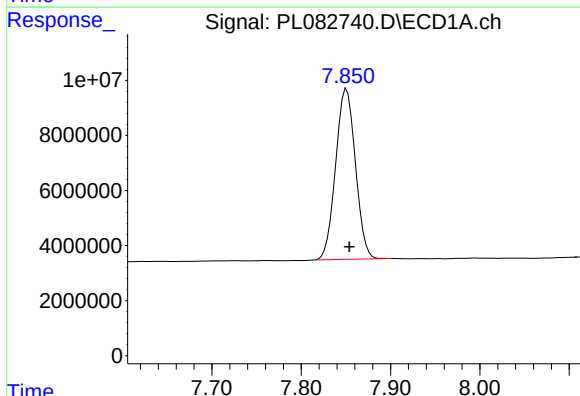
R.T.: 7.387 min
Delta R.T.: -0.002 min
Response: 122989139
Conc: 51.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



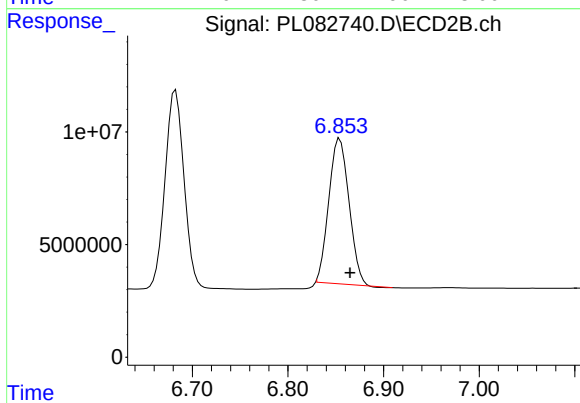
#21 Endrin ketone

R.T.: 6.683 min
Delta R.T.: -0.010 min
Response: 109494490
Conc: 43.14 ng/ml



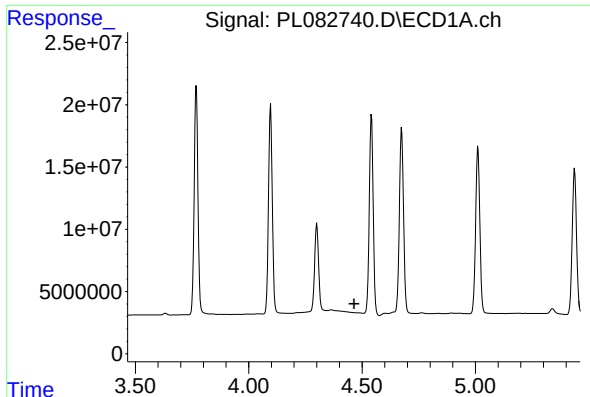
#22 Mirex

R.T.: 7.851 min
Delta R.T.: -0.003 min
Response: 95300711
Conc: 48.71 ng/ml



#22 Mirex

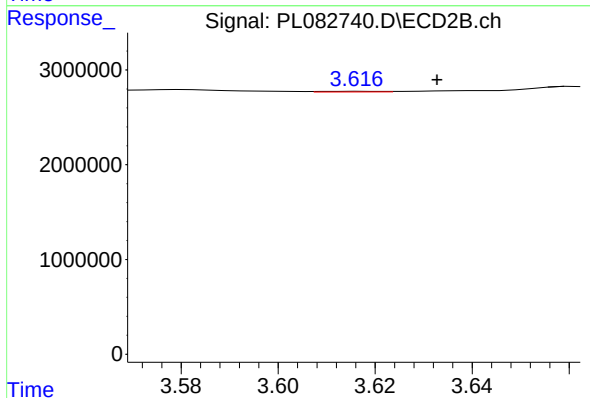
R.T.: 6.854 min
Delta R.T.: -0.011 min
Response: 94077713
Conc: 40.83 ng/ml



#23 Chlordane-1

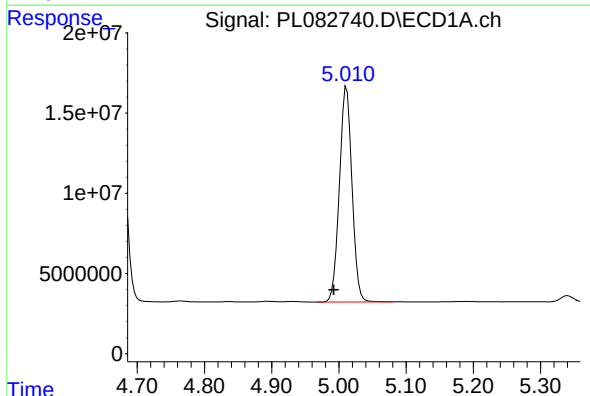
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



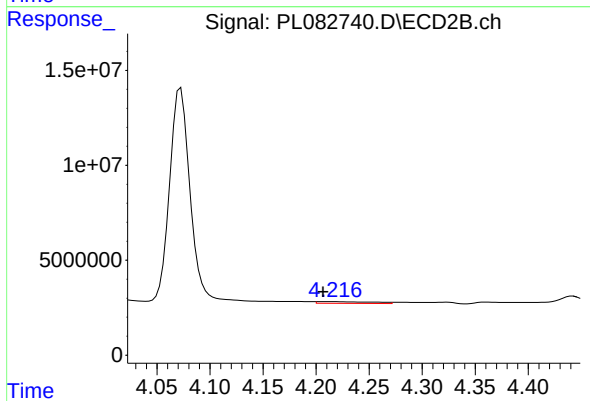
#23 Chlordane-1

R.T.: 3.618 min
Delta R.T.: -0.015 min
Response: 55028
Conc: 0.62 ng/ml



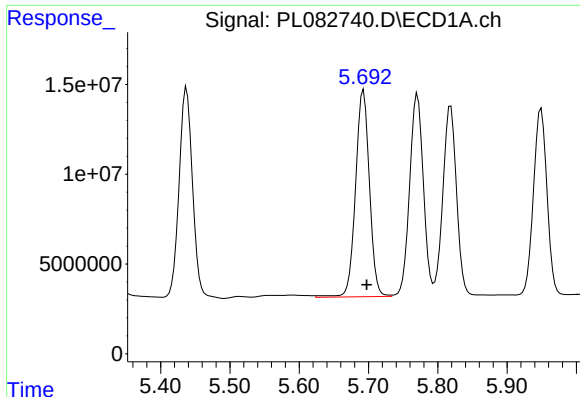
#24 Chlordane-2

R.T.: 5.011 min
Delta R.T.: 0.019 min
Response: 173773966
Conc: 1459.64 ng/ml



#24 Chlordane-2

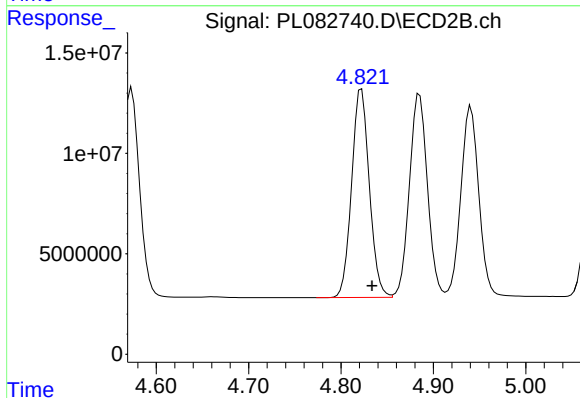
R.T.: 4.210 min
Delta R.T.: 0.004 min
Response: 3392865
Conc: 30.25 ng/ml



#25 Chlordane-3

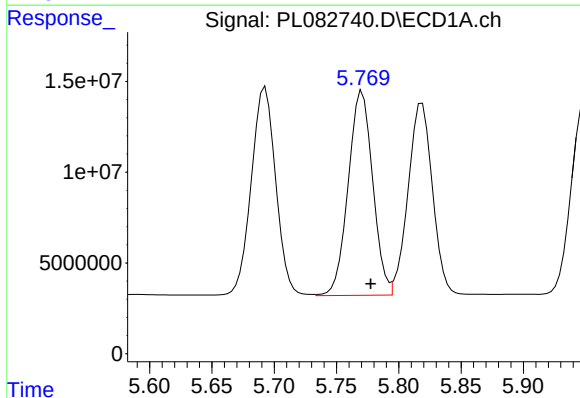
R.T.: 5.693 min
Delta R.T.: -0.005 min
Response: 160281972
Conc: 371.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



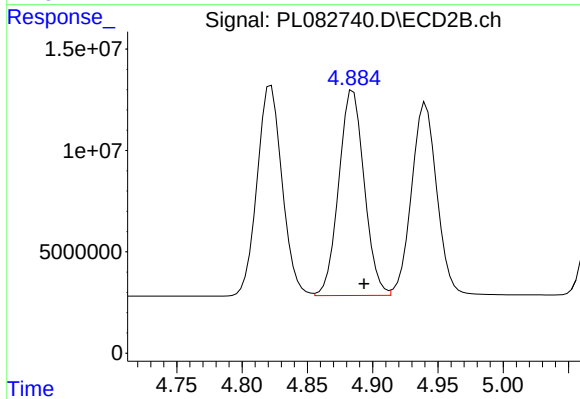
#25 Chlordane-3

R.T.: 4.822 min
Delta R.T.: -0.012 min
Response: 138209977
Conc: 486.47 ng/ml



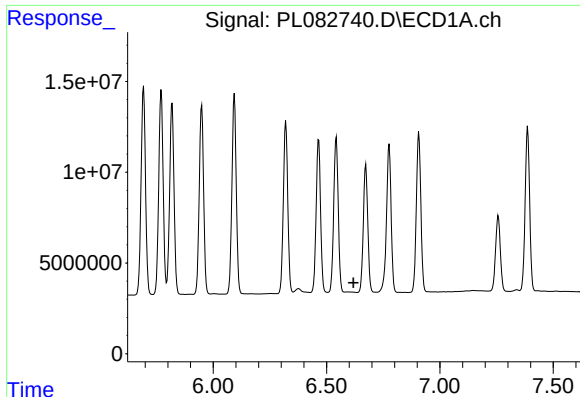
#26 Chlordane-4

R.T.: 5.771 min
Delta R.T.: -0.007 min
Response: 154712516
Conc: 297.57 ng/ml



#26 Chlordane-4

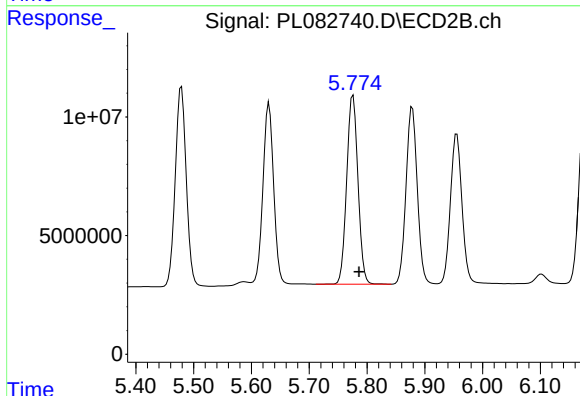
R.T.: 4.885 min
Delta R.T.: -0.008 min
Response: 137439369
Conc: 460.58 ng/ml



#27 Chlordane-5

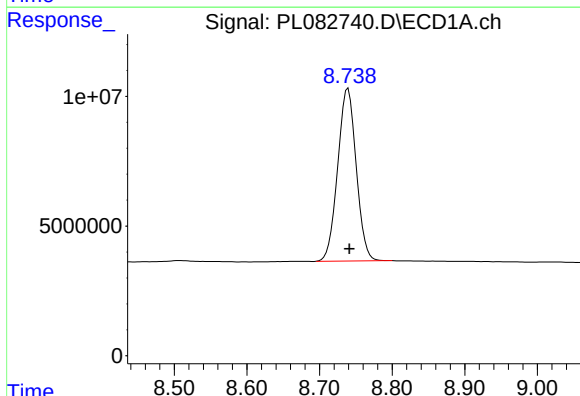
R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



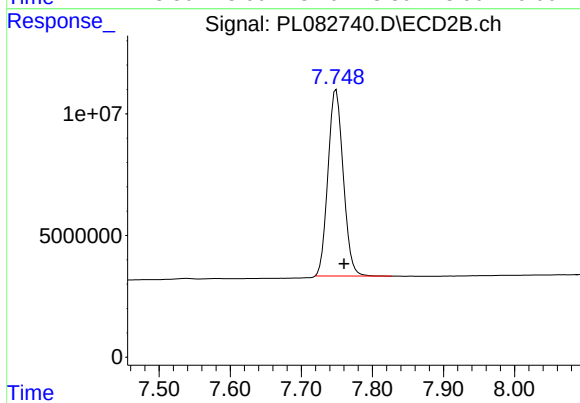
#27 Chlordane-5

R.T.: 5.776 min
Delta R.T.: -0.010 min
Response: 107079615
Conc: 1084.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.739 min
Delta R.T.: -0.002 min
Response: 118001580
Conc: 61.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.749 min
Delta R.T.: -0.011 min
Response: 114202380
Conc: 50.03 ng/ml