

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041523\
 Data File : PL082082.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Apr 2023 21:03
 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 13 23:00:38 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	111.4E6	107.7E6	47.910	53.938
28)	SA Decachlor...	8.747	7.767	79405987	86835313	44.370	43.784
Target Compounds							
2)	A alpha-BHC	3.775	3.151	170.3E6	157.8E6	49.661	54.128
3)	MA gamma-BHC...	4.103	3.479	151.1E6	147.2E6	47.579	52.871
4)	MA Heptachlor	4.682	3.811	130.2E6	148.7E6	41.296	51.856 #
5)	MB Aldrin	5.019	4.088	136.7E6	139.1E6	47.794	52.211
6)	B beta-BHC	4.306	3.778	69661978	63735354	46.284	53.515
7)	B delta-BHC	4.548	4.005	151.1E6	142.1E6	49.733	54.945
8)	B Heptachlo...	5.445	4.590	129.2E6	128.6E6	47.493	52.931
9)	A Endosulfan I	5.826	4.957	111.4E6	114.7E6	45.102	51.960
10)	B gamma-Chl...	5.700	4.839	122.4E6	127.3E6	46.630	52.396
11)	B alpha-Chl...	5.778	4.902	119.7E6	126.6E6	46.264	52.133
12)	B 4,4'-DDE	5.956	5.092	104.7E6	110.9E6	46.464	56.283
13)	MA Dieldrin	6.101	5.221	111.2E6	117.8E6	45.935	52.359
14)	MA Endrin	6.328	5.496	94733029	104.3E6	44.786	51.518
15)	B Endosulfa...	6.550	5.792	92046080	81519235	43.375	44.938
16)	A 4,4'-DDD	6.472	5.647	86798189	88771710	48.128	58.497
17)	MA 4,4'-DDT	6.783	5.895	83765254	83725882	41.271	48.585
18)	B Endrin al...	6.680	5.972	73623892	77190688	44.999	49.705
19)	B Endosulfa...	6.914	6.195	95157902	87179771	45.660	44.807
20)	A Methoxychlor	7.264	6.475	45338926	47166782	42.102	47.354
21)	B Endrin ke...	7.393	6.700	96575581	107.1E6	46.105	50.116
22)	Mirex	7.859	6.872	71853979	88113613	41.940	45.899
23)	Chlordane-1	0.000	3.675f	0	483474	N.D.	6.277 #
24)	Chlordane-2	5.019f	4.230	136.7E6	3128118	1313.515	33.485 #
25)	Chlordane-3	5.700	4.839	122.4E6	127.3E6	309.041	505.586 #
26)	Chlordane-4	5.778	4.902	119.7E6	126.6E6	250.228	483.432 #
27)	Chlordane-5	0.000	5.569	0	76143	N.D.	1.141 #

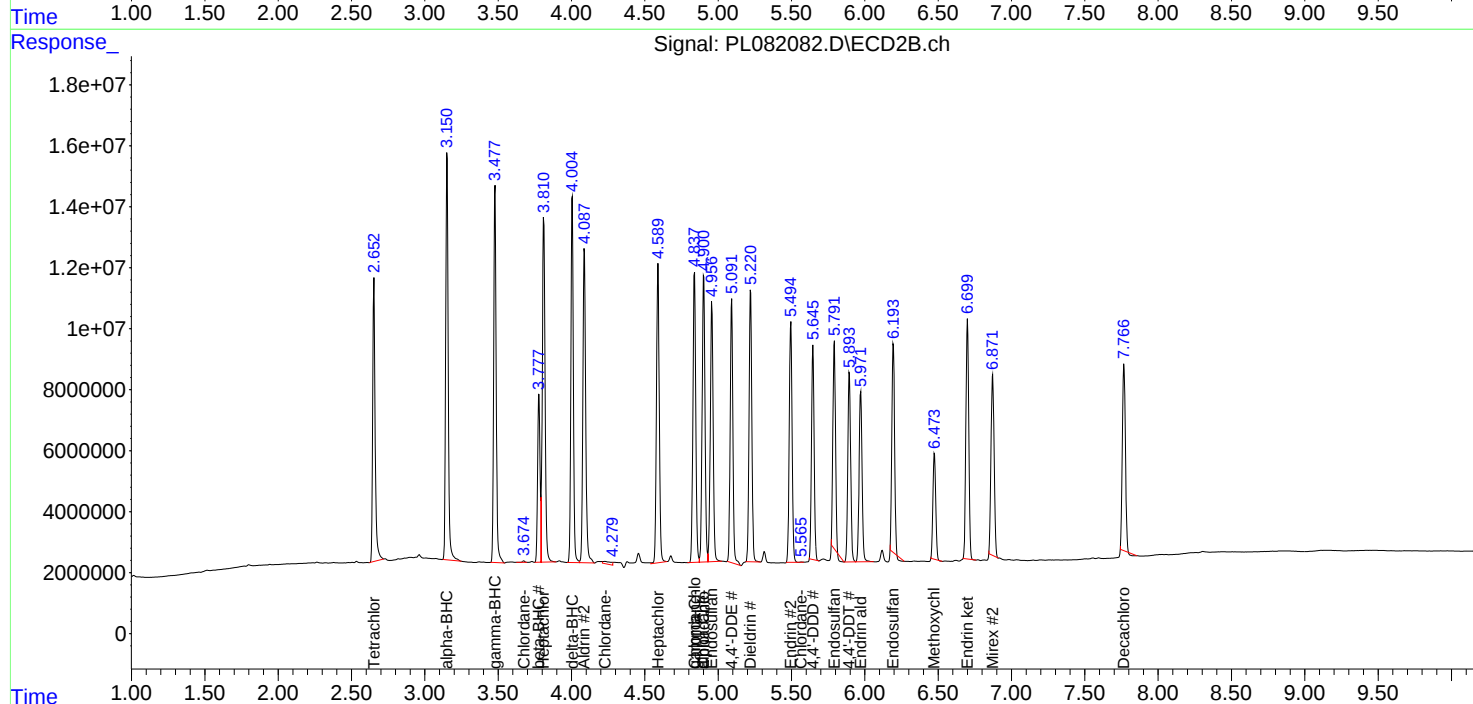
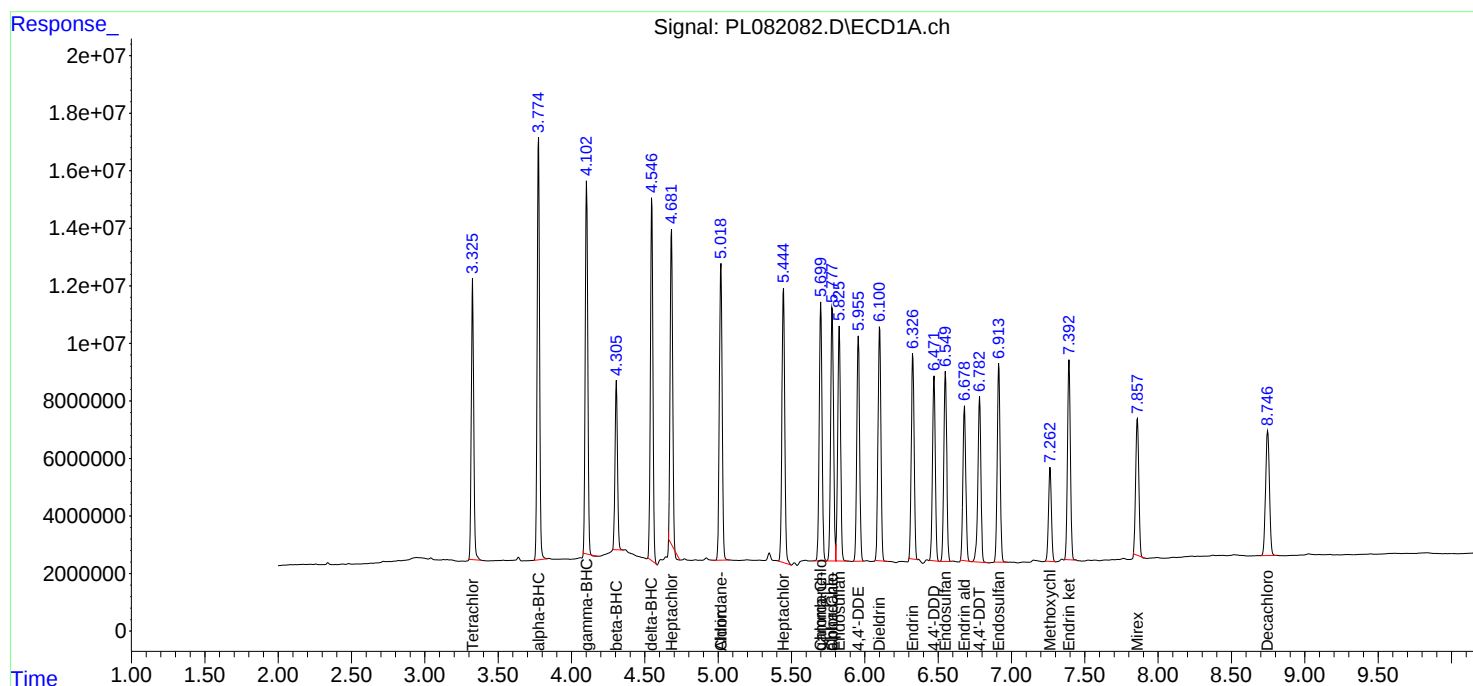
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

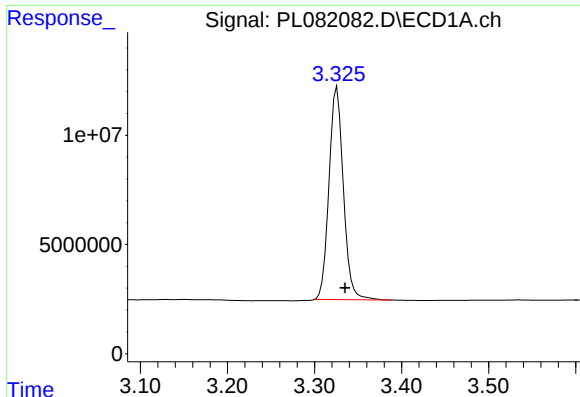
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041523\
Data File : PL082082.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Apr 2023 21:03
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Integration File signal 1: autoint1.e
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Quant Time: Apr 13 23:00:38 2023
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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

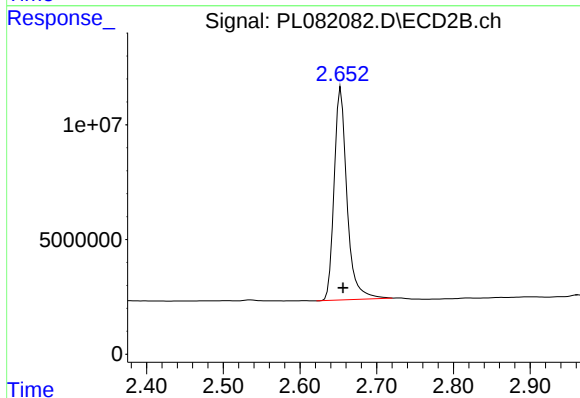




#1 Tetrachloro-m-xylene

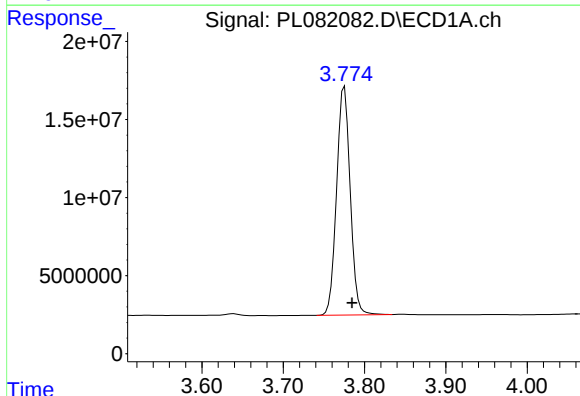
R.T.: 3.326 min
Delta R.T.: -0.009 min
Response: 111432859
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



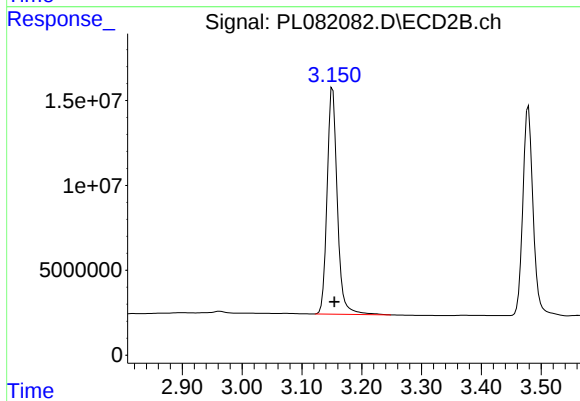
#1 Tetrachloro-m-xylene

R.T.: 2.653 min
Delta R.T.: -0.003 min
Response: 107667668
Conc: 53.94 ng/ml



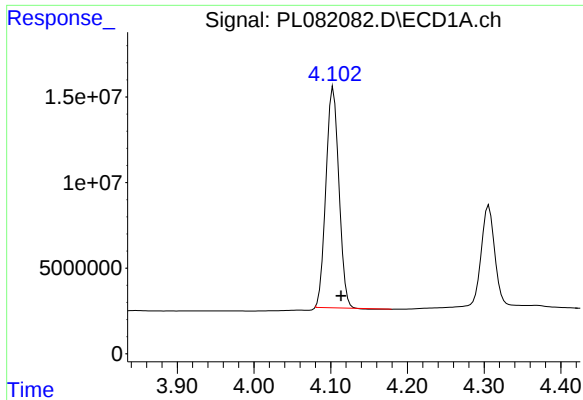
#2 alpha-BHC

R.T.: 3.775 min
Delta R.T.: -0.009 min
Response: 170256016
Conc: 49.66 ng/ml



#2 alpha-BHC

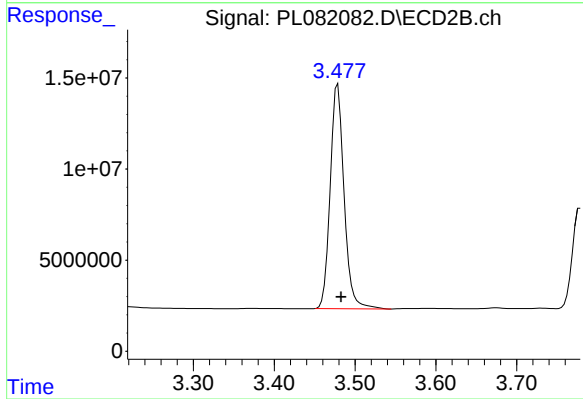
R.T.: 3.151 min
Delta R.T.: -0.003 min
Response: 157782168
Conc: 54.13 ng/ml



#3 gamma-BHC (Lindane)

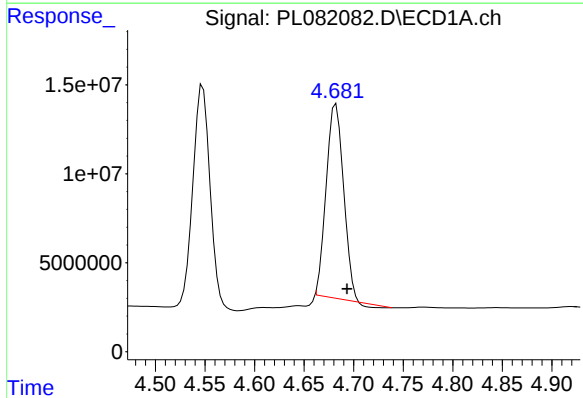
R.T.: 4.103 min
Delta R.T.: -0.010 min
Response: 151149322
Conc: 47.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



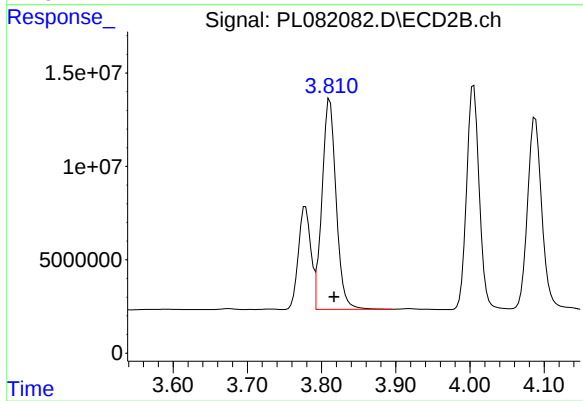
#3 gamma-BHC (Lindane)

R.T.: 3.479 min
Delta R.T.: -0.004 min
Response: 147203614
Conc: 52.87 ng/ml



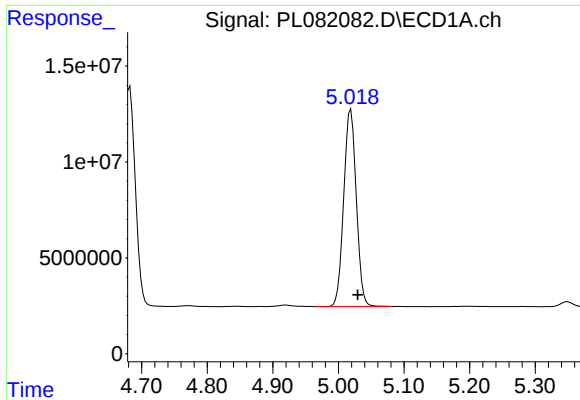
#4 Heptachlor

R.T.: 4.682 min
Delta R.T.: -0.011 min
Response: 130172701
Conc: 41.30 ng/ml



#4 Heptachlor

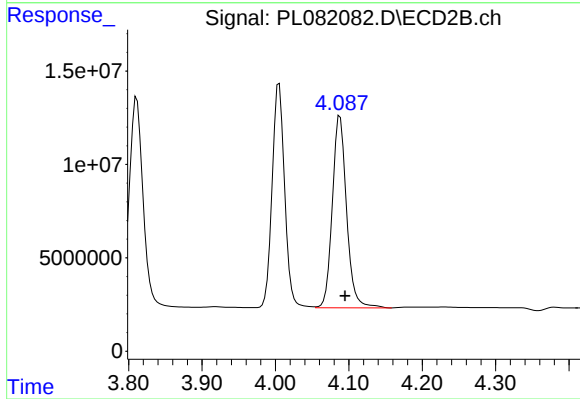
R.T.: 3.811 min
Delta R.T.: -0.006 min
Response: 148670470
Conc: 51.86 ng/ml



#5 Aldrin

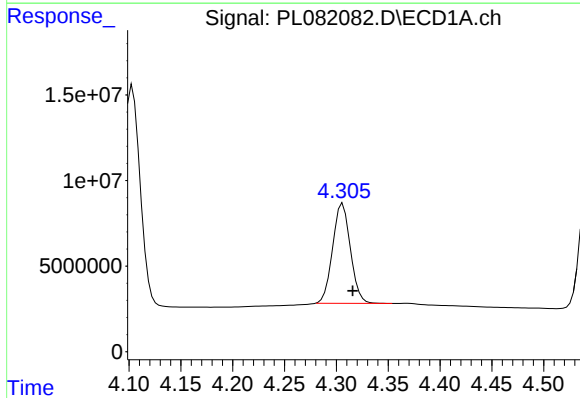
R.T.: 5.019 min
Delta R.T.: -0.011 min
Response: 136705377
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



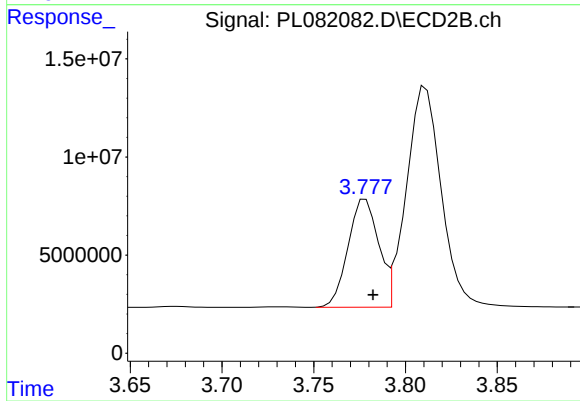
#5 Aldrin

R.T.: 4.088 min
Delta R.T.: -0.007 min
Response: 139115177
Conc: 52.21 ng/ml



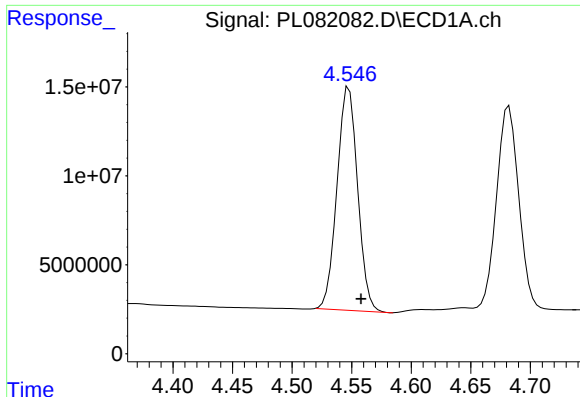
#6 beta-BHC

R.T.: 4.306 min
Delta R.T.: -0.010 min
Response: 69661978
Conc: 46.28 ng/ml



#6 beta-BHC

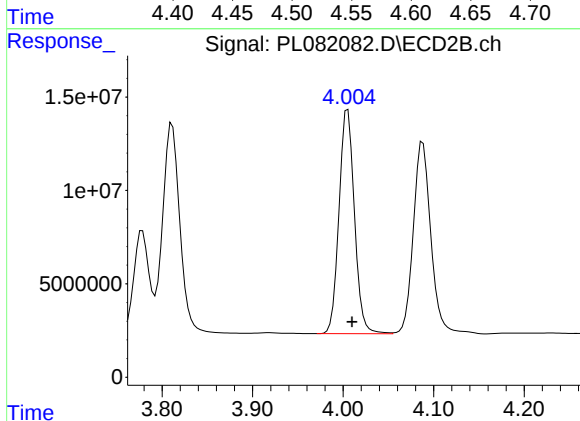
R.T.: 3.778 min
Delta R.T.: -0.004 min
Response: 63735354
Conc: 53.51 ng/ml



#7 delta-BHC

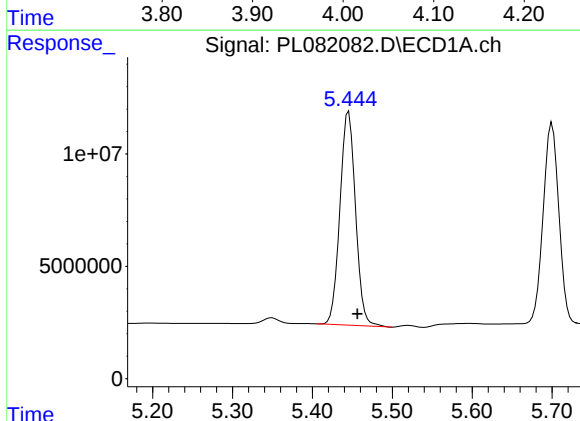
R.T.: 4.548 min
Delta R.T.: -0.010 min
Response: 151148987
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



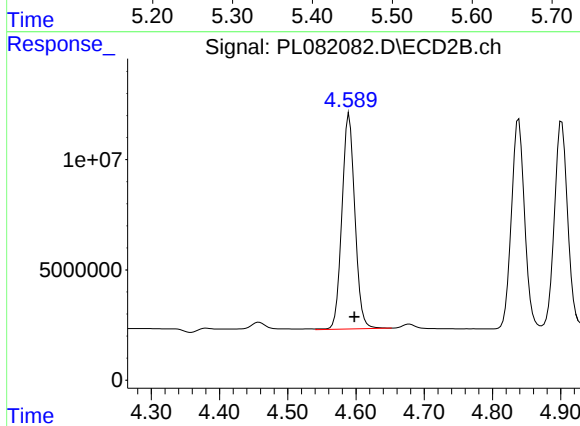
#7 delta-BHC

R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 142092844
Conc: 54.94 ng/ml



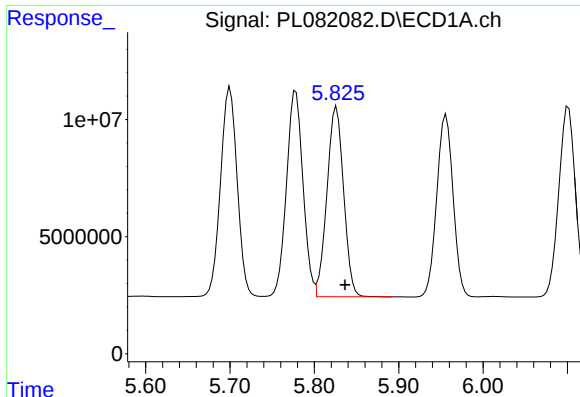
#8 Heptachlor epoxide

R.T.: 5.445 min
Delta R.T.: -0.011 min
Response: 129181220
Conc: 47.49 ng/ml



#8 Heptachlor epoxide

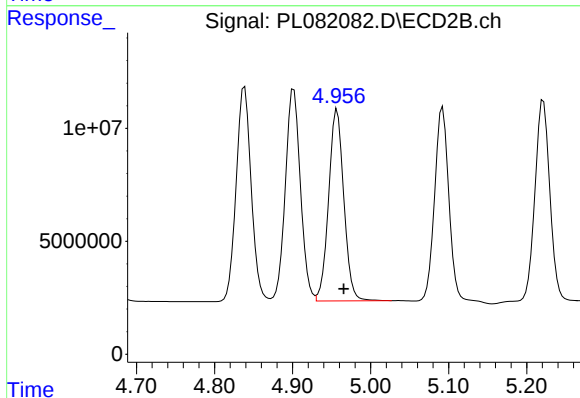
R.T.: 4.590 min
Delta R.T.: -0.008 min
Response: 128557183
Conc: 52.93 ng/ml



#9 Endosulfan I

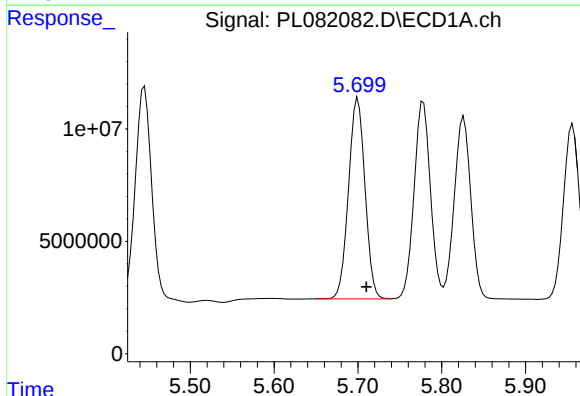
R.T.: 5.826 min
Delta R.T.: -0.010 min
Response: 111438629
Conc: 45.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



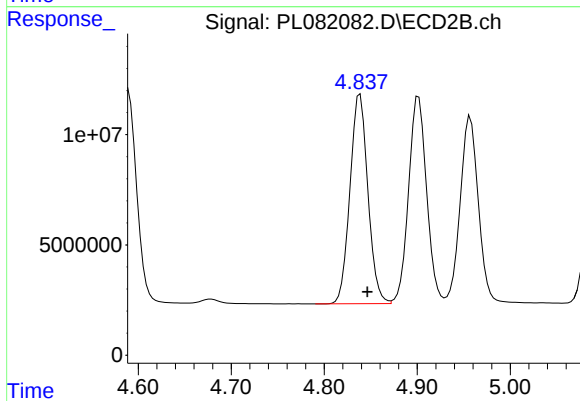
#9 Endosulfan I

R.T.: 4.957 min
Delta R.T.: -0.008 min
Response: 114714144
Conc: 51.96 ng/ml



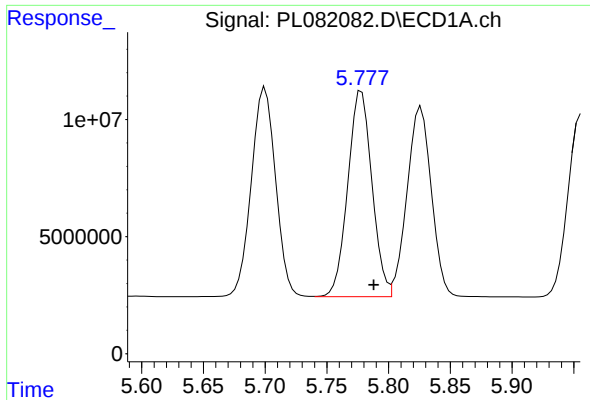
#10 gamma-Chlordane

R.T.: 5.700 min
Delta R.T.: -0.010 min
Response: 122414962
Conc: 46.63 ng/ml



#10 gamma-Chlordane

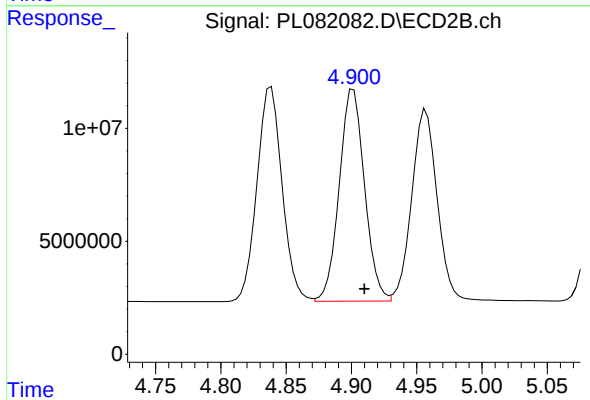
R.T.: 4.839 min
Delta R.T.: -0.008 min
Response: 127342426
Conc: 52.40 ng/ml



#11 alpha-Chlordane

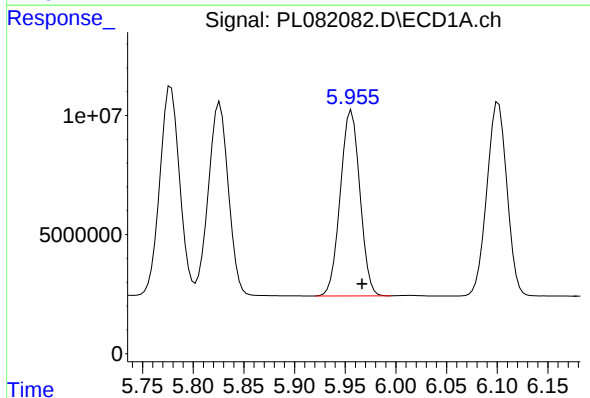
R.T.: 5.778 min
Delta R.T.: -0.010 min
Response: 119749268
Conc: 46.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



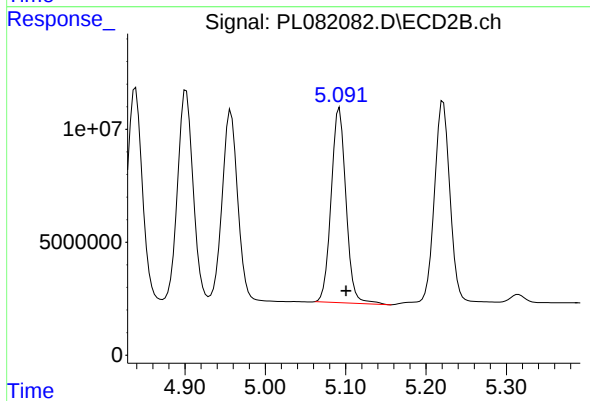
#11 alpha-Chlordane

R.T.: 4.902 min
Delta R.T.: -0.008 min
Response: 126626699
Conc: 52.13 ng/ml



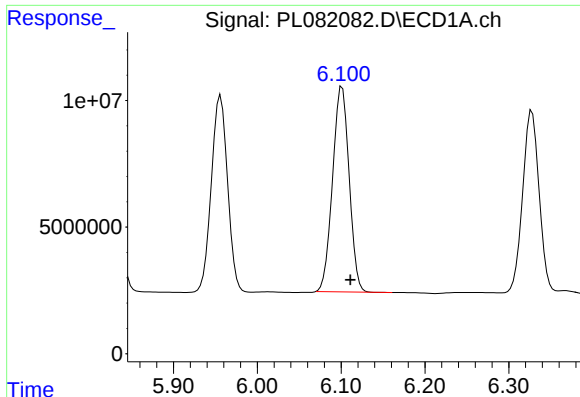
#12 4,4'-DDE

R.T.: 5.956 min
Delta R.T.: -0.010 min
Response: 104714181
Conc: 46.46 ng/ml



#12 4,4'-DDE

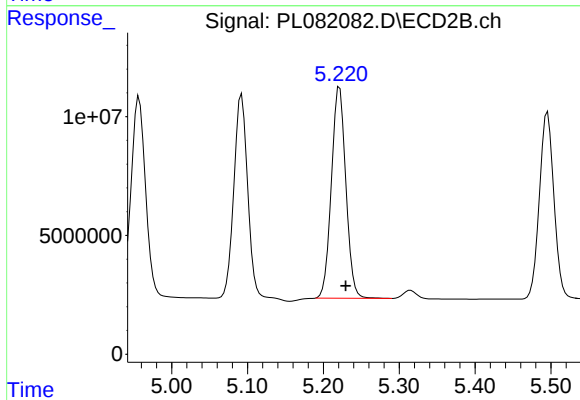
R.T.: 5.092 min
Delta R.T.: -0.008 min
Response: 110866900
Conc: 56.28 ng/ml



#13 Dieldrin

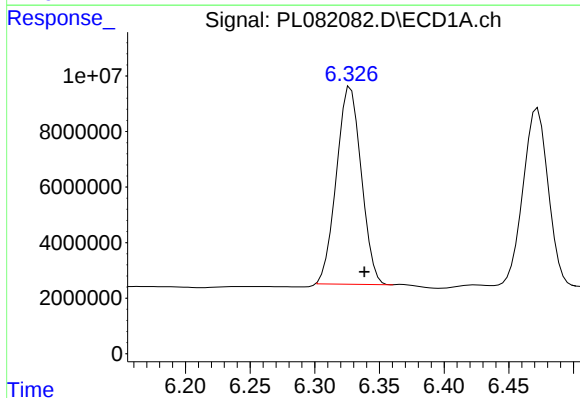
R.T.: 6.101 min
Delta R.T.: -0.010 min
Response: 111206707
Conc: 45.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



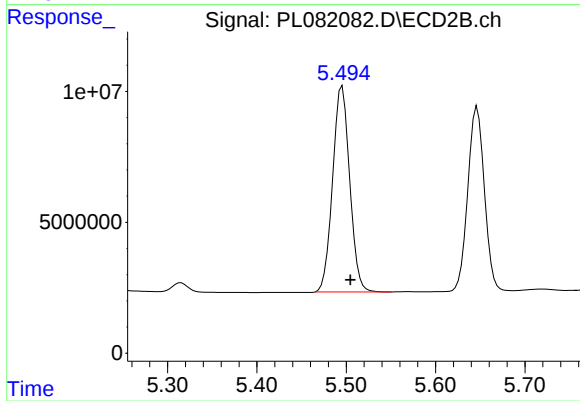
#13 Dieldrin

R.T.: 5.221 min
Delta R.T.: -0.008 min
Response: 117777247
Conc: 52.36 ng/ml



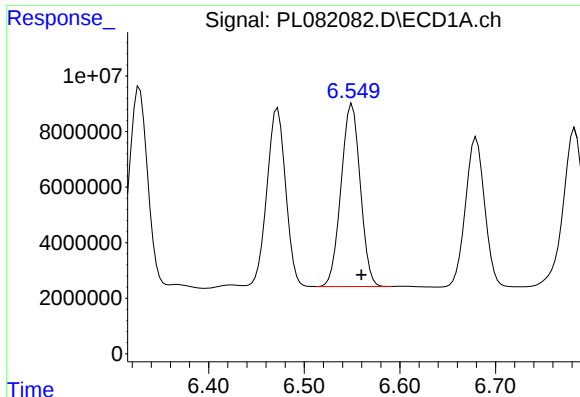
#14 Endrin

R.T.: 6.328 min
Delta R.T.: -0.011 min
Response: 94733029
Conc: 44.79 ng/ml



#14 Endrin

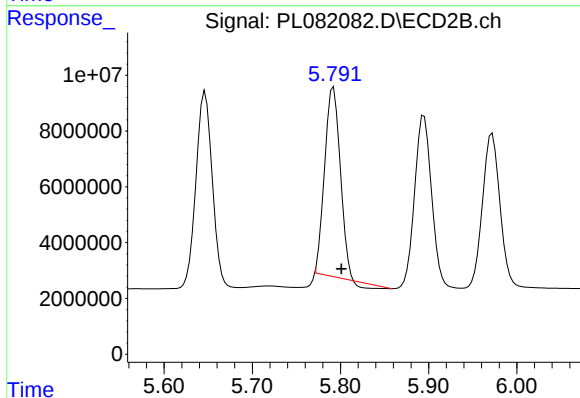
R.T.: 5.496 min
Delta R.T.: -0.009 min
Response: 104257369
Conc: 51.52 ng/ml



#15 Endosulfan II

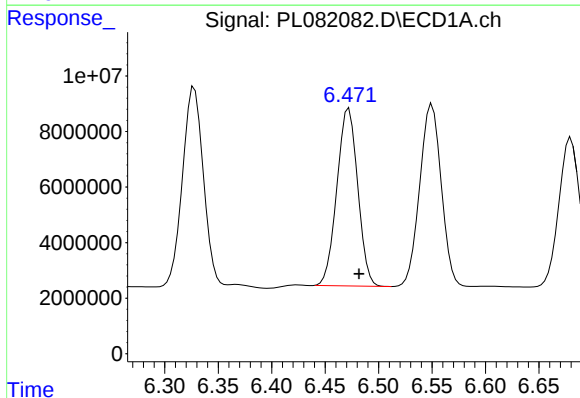
R.T.: 6.550 min
Delta R.T.: -0.010 min
Response: 92046080
Conc: 43.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



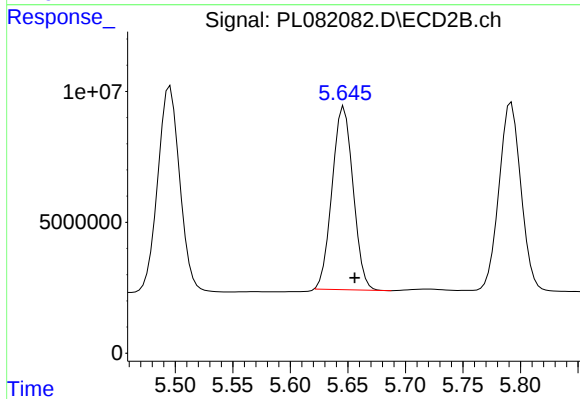
#15 Endosulfan II

R.T.: 5.792 min
Delta R.T.: -0.009 min
Response: 81519235
Conc: 44.94 ng/ml



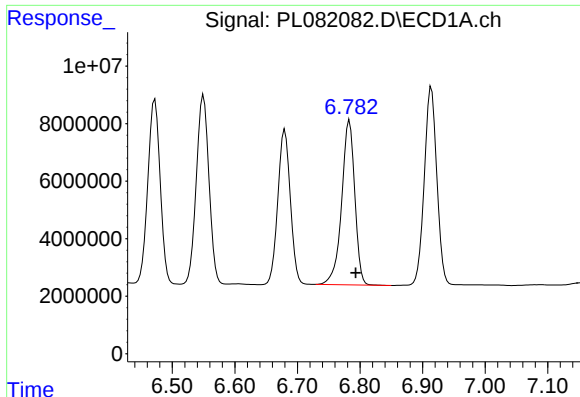
#16 4,4'-DDD

R.T.: 6.472 min
Delta R.T.: -0.009 min
Response: 86798189
Conc: 48.13 ng/ml



#16 4,4'-DDD

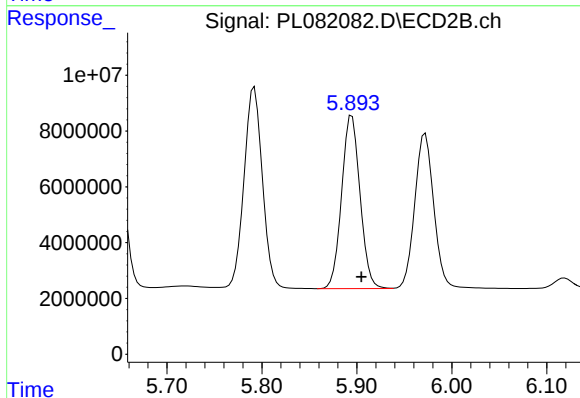
R.T.: 5.647 min
Delta R.T.: -0.009 min
Response: 88771710
Conc: 58.50 ng/ml



#17 4,4'-DDT

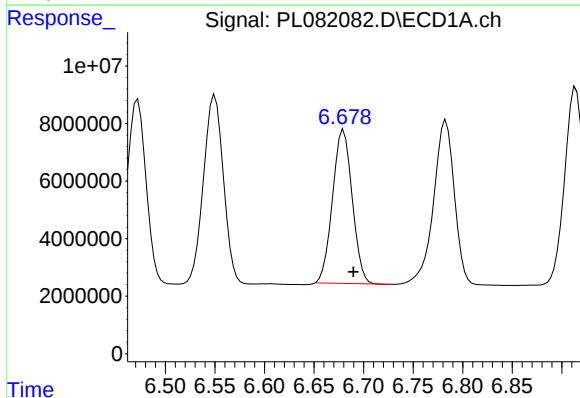
R.T.: 6.783 min
Delta R.T.: -0.010 min
Response: 83765254
Conc: 41.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



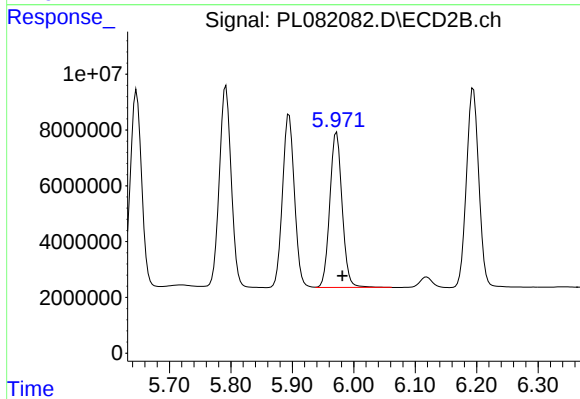
#17 4,4'-DDT

R.T.: 5.895 min
Delta R.T.: -0.010 min
Response: 83725882
Conc: 48.59 ng/ml



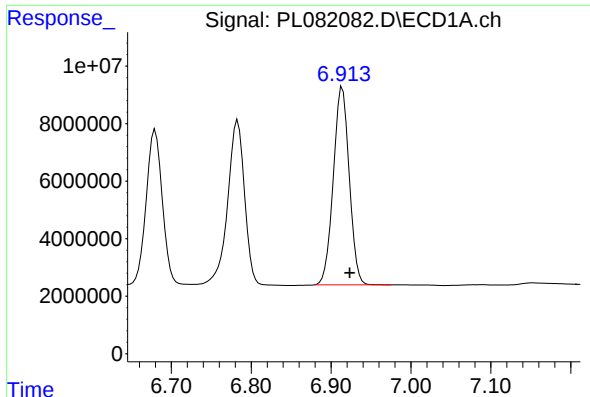
#18 Endrin aldehyde

R.T.: 6.680 min
Delta R.T.: -0.010 min
Response: 73623892
Conc: 45.00 ng/ml



#18 Endrin aldehyde

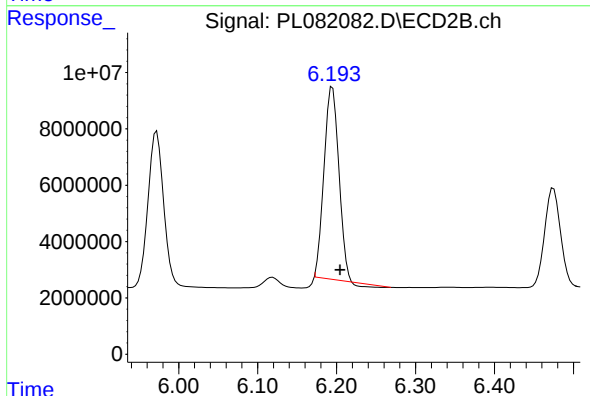
R.T.: 5.972 min
Delta R.T.: -0.010 min
Response: 77190688
Conc: 49.70 ng/ml



#19 Endosulfan Sulfate

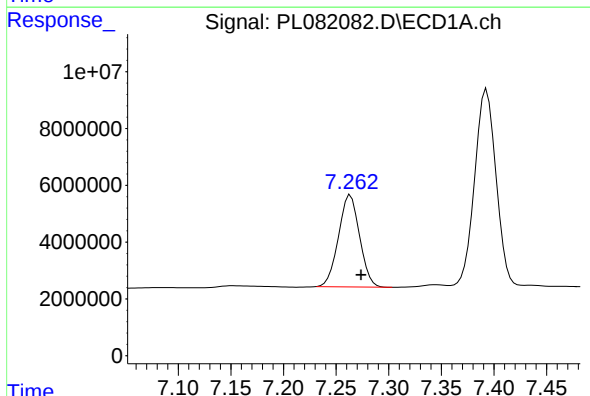
R.T.: 6.914 min
Delta R.T.: -0.009 min
Response: 95157902
Conc: 45.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



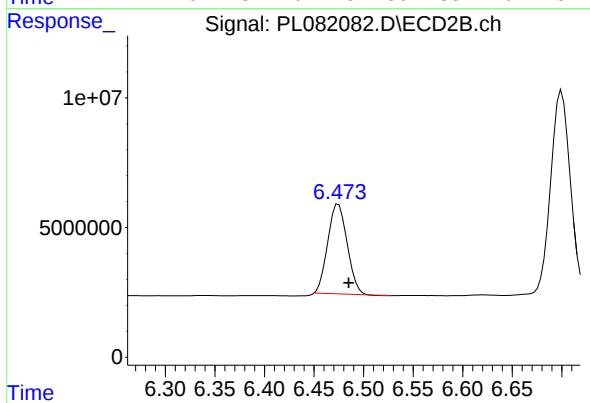
#19 Endosulfan Sulfate

R.T.: 6.195 min
Delta R.T.: -0.010 min
Response: 87179771
Conc: 44.81 ng/ml



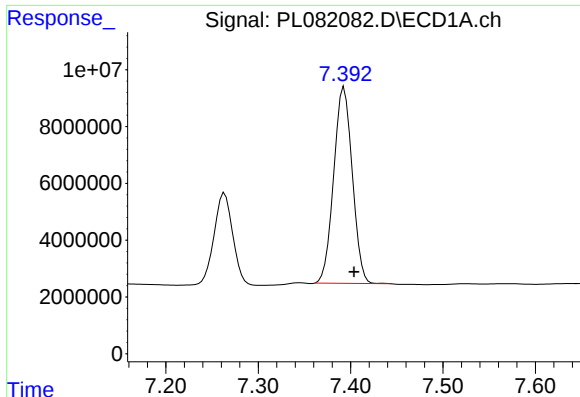
#20 Methoxychlor

R.T.: 7.264 min
Delta R.T.: -0.010 min
Response: 45338926
Conc: 42.10 ng/ml



#20 Methoxychlor

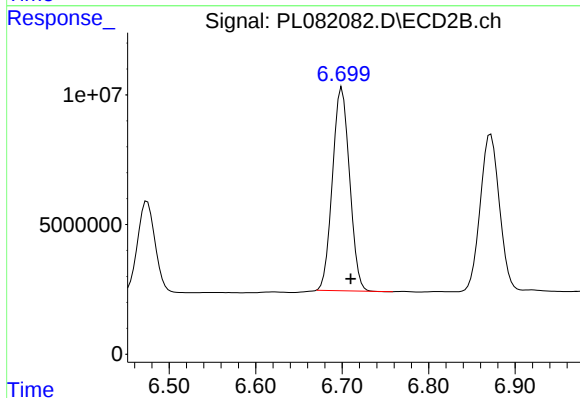
R.T.: 6.475 min
Delta R.T.: -0.010 min
Response: 47166782
Conc: 47.35 ng/ml



#21 Endrin ketone

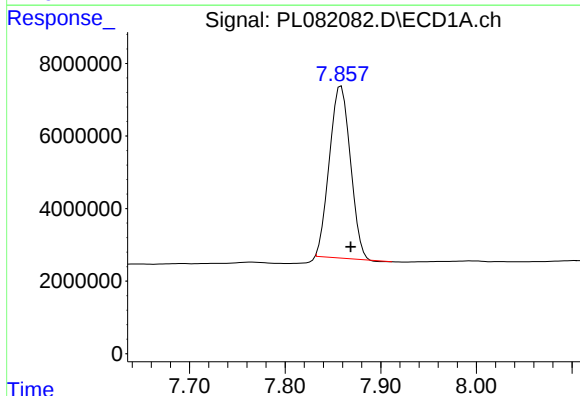
R.T.: 7.393 min
Delta R.T.: -0.011 min
Response: 96575581
Conc: 46.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



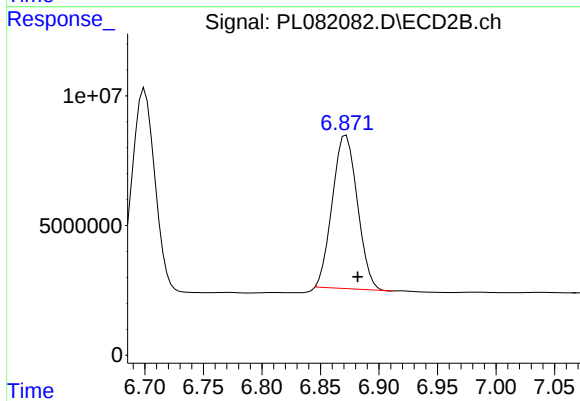
#21 Endrin ketone

R.T.: 6.700 min
Delta R.T.: -0.010 min
Response: 107096822
Conc: 50.12 ng/ml



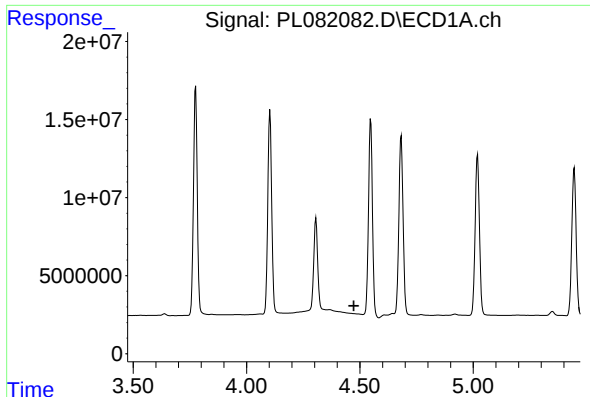
#22 Mirex

R.T.: 7.859 min
Delta R.T.: -0.010 min
Response: 71853979
Conc: 41.94 ng/ml



#22 Mirex

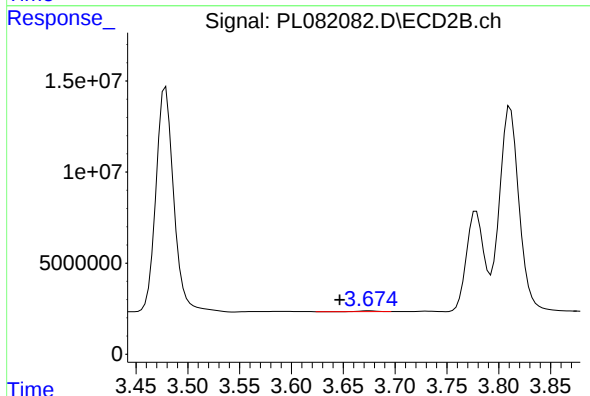
R.T.: 6.872 min
Delta R.T.: -0.010 min
Response: 88113613
Conc: 45.90 ng/ml



#23 Chlordane-1

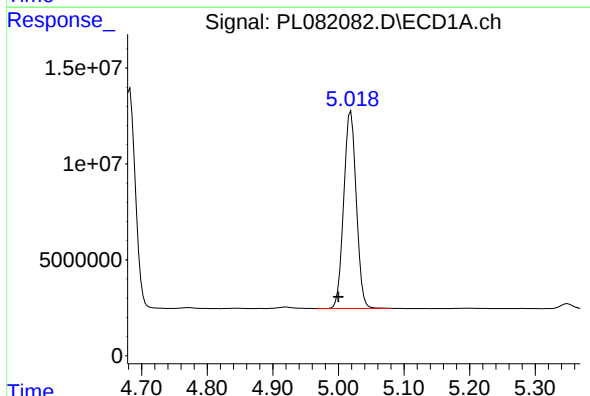
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



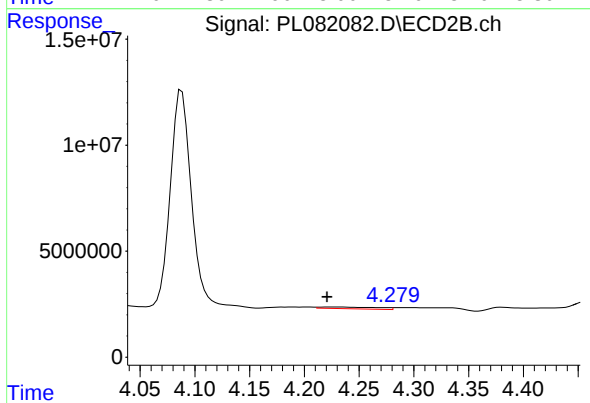
#23 Chlordane-1

R.T.: 3.675 min
Delta R.T.: 0.029 min
Response: 483474
Conc: 6.28 ng/ml



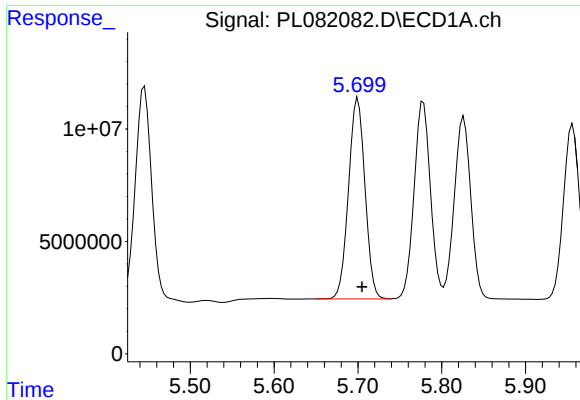
#24 Chlordane-2

R.T.: 5.019 min
Delta R.T.: 0.019 min
Response: 136705377
Conc: 1313.52 ng/ml



#24 Chlordane-2

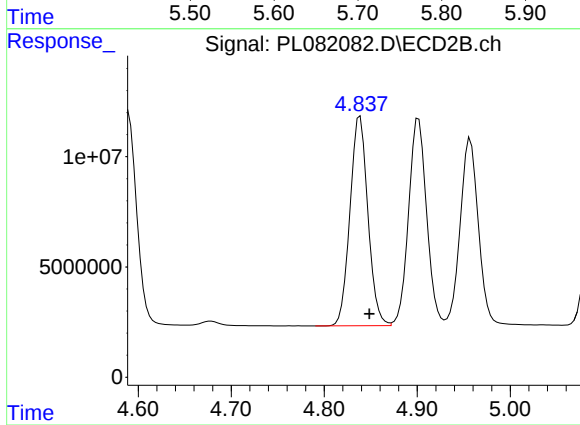
R.T.: 4.230 min
Delta R.T.: 0.009 min
Response: 3128118
Conc: 33.49 ng/ml



#25 Chlordane-3

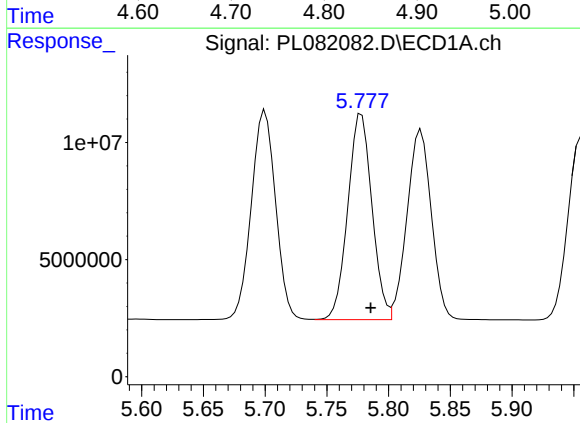
R.T.: 5.700 min
Delta R.T.: -0.005 min
Response: 122414962
Conc: 309.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



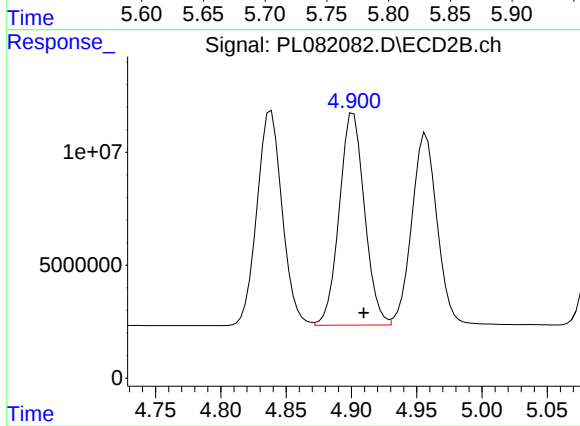
#25 Chlordane-3

R.T.: 4.839 min
Delta R.T.: -0.010 min
Response: 127342426
Conc: 505.59 ng/ml



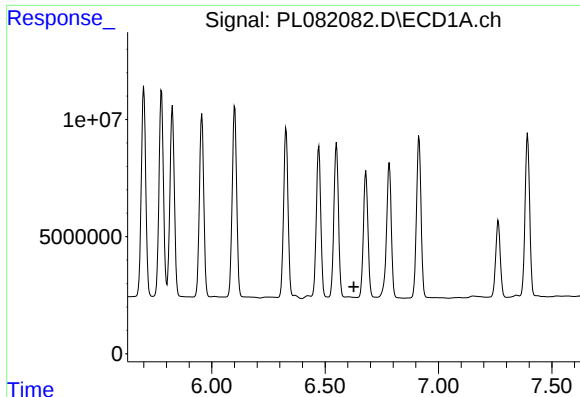
#26 Chlordane-4

R.T.: 5.778 min
Delta R.T.: -0.008 min
Response: 119749268
Conc: 250.23 ng/ml



#26 Chlordane-4

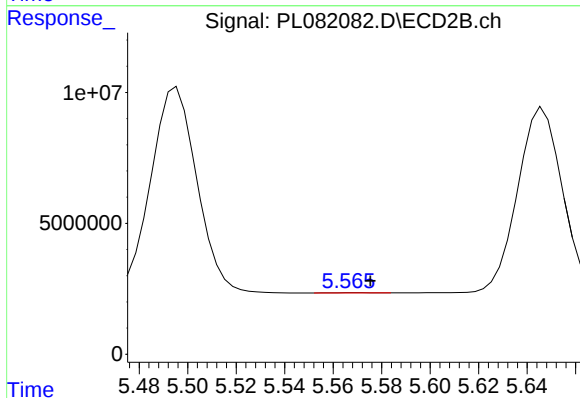
R.T.: 4.902 min
Delta R.T.: -0.008 min
Response: 126626699
Conc: 483.43 ng/ml



#27 Chlordane-5

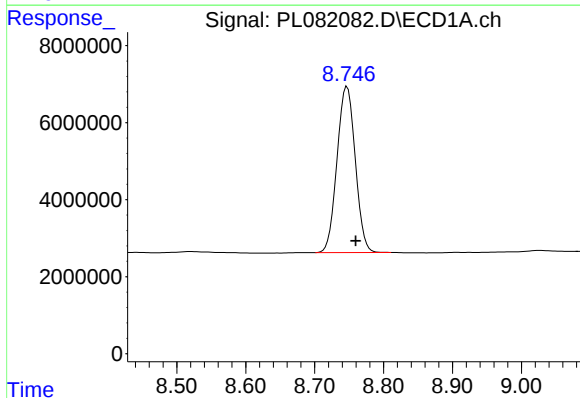
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



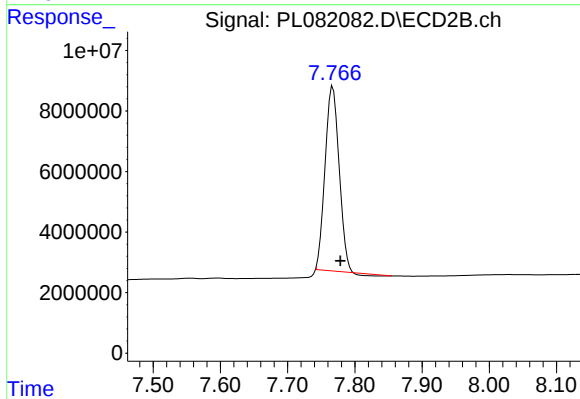
#27 Chlordane-5

R.T.: 5.569 min
Delta R.T.: -0.006 min
Response: 76143
Conc: 1.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.747 min
Delta R.T.: -0.013 min
Response: 79405987
Conc: 44.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.767 min
Delta R.T.: -0.011 min
Response: 86835313
Conc: 43.78 ng/ml