

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072123\
 Data File : PL084078.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2023 18:32
 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: Jul 19 18:50:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.476	2.687	90539545	44966943	45.272	40.490
28)	SA Decachlor...	9.022	7.870	61628820	49412335	47.347	44.470
Target Compounds							
2)	A alpha-BHC	3.933	3.192	134.6E6	67645848	45.936	42.072
3)	MA gamma-BHC...	4.267	3.523	128.7E6	65772583	45.536	43.252
4)	MA Heptachlor	4.859	3.865	137.6E6	58491631	50.621	49.633
5)	MB Aldrin	5.202	4.145	134.0E6	62144500	46.774	41.214
6)	B beta-BHC	4.466	3.825	56965975	28665860	47.478	43.429
7)	B delta-BHC	4.712	4.054	132.0E6	65283020	49.521	43.158
8)	B Heptachlo...	5.631	4.651	121.4E6	55418115	45.462	43.154
9)	A Endosulfan I	6.017	5.022	104.3E6	51744109	44.057	42.187
10)	B gamma-Chl...	5.889	4.904	114.0E6	57004826	44.150	42.791
11)	B alpha-Chl...	5.969	4.969	112.4E6	57399790	44.221	42.609
12)	B 4,4'-DDE	6.147	5.167	93268257	51932603	46.356	42.278
13)	MA Dieldrin	6.294	5.289	105.3E6	57122673	44.074	43.861
14)	MA Endrin	6.523	5.564	85150158	49913053	44.712	45.407
15)	B Endosulfa...	6.744	5.862	82764731	49553462	44.157	43.114
16)	A 4,4'-DDD	6.666	5.725	70397018	44633623	47.937	46.525
17)	MA 4,4'-DDT	6.982	5.977	72103389	46365940	45.212	50.907
18)	B Endrin al...	6.875	6.043	65774804	40328954	44.895	44.863
19)	B Endosulfa...	7.111	6.268	77366549	48442198	44.754	44.078
20)	A Methoxychlor	7.463	6.561	37491277	26599725	47.929	55.504
21)	B Endrin ke...	7.594	6.772	78820193	59701058	44.977	46.205
22)	Mirex	8.070	6.954	63399000	46584984	44.305	45.642
24)	Chlordane-2	5.202f	4.284	134.0E6	884096	167.687	2.085 #
25)	Chlordane-3	5.889	4.904	114.0E6	57004826	32.475	41.576 #
26)	Chlordane-4	5.969	4.969	112.4E6	57399790	27.538	40.065 #
27)	Chlordane-5	0.000	5.862	0	49553462	N.D.	107.984 #

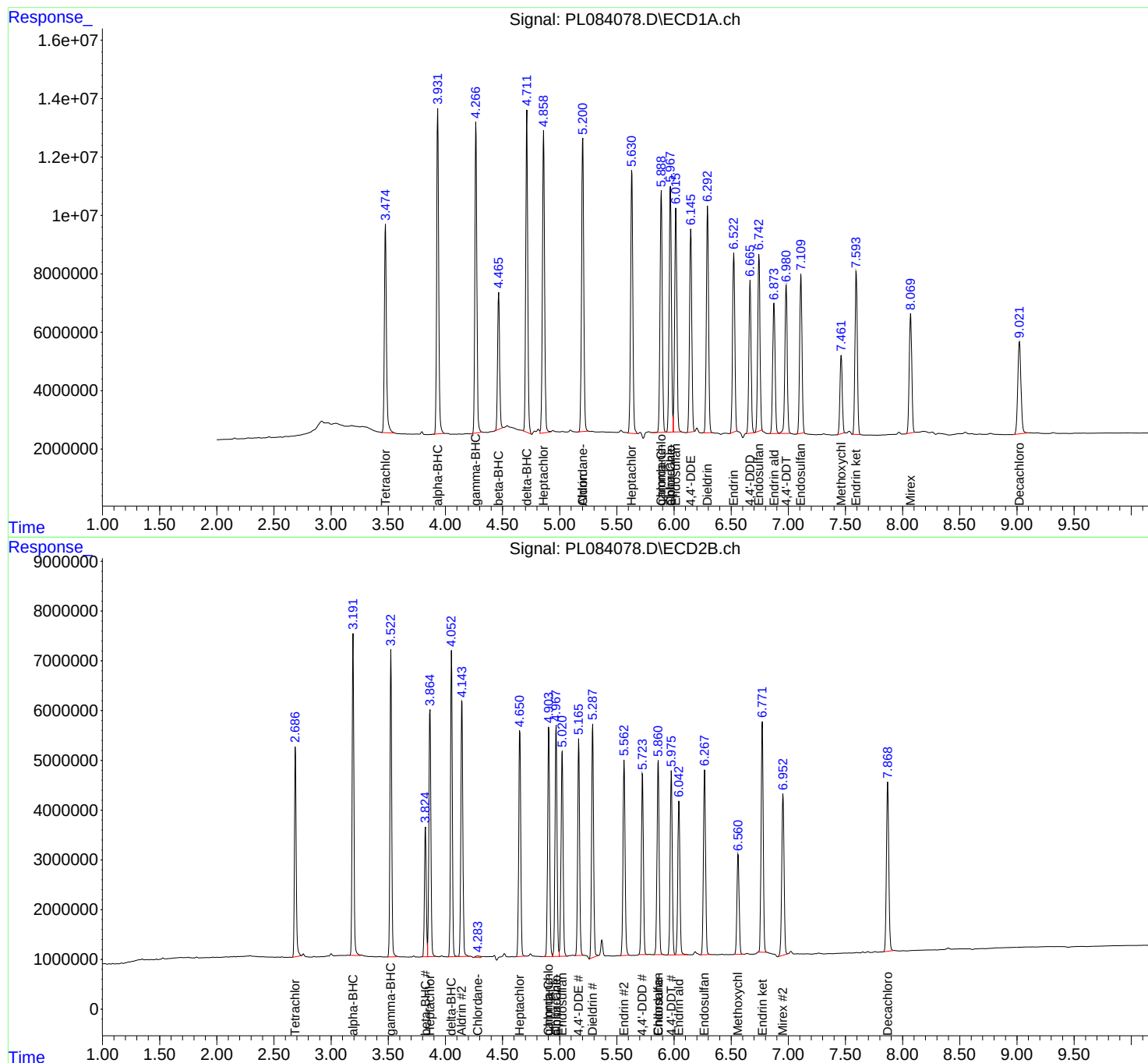
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

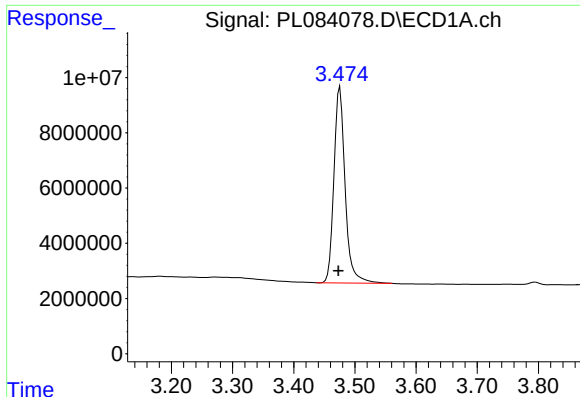
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
Data File : PL084078.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2023 18:32
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 18:50:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

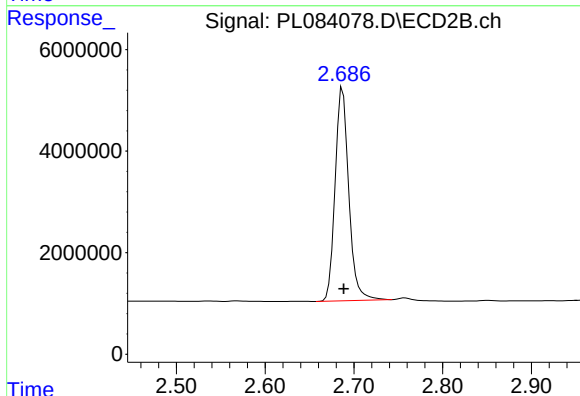




#1 Tetrachloro-m-xylene

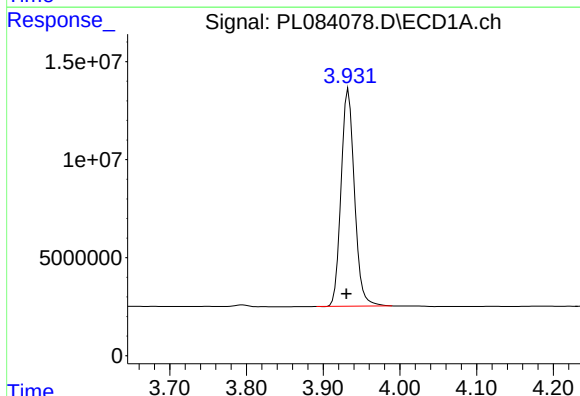
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 90539545
Conc: 45.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



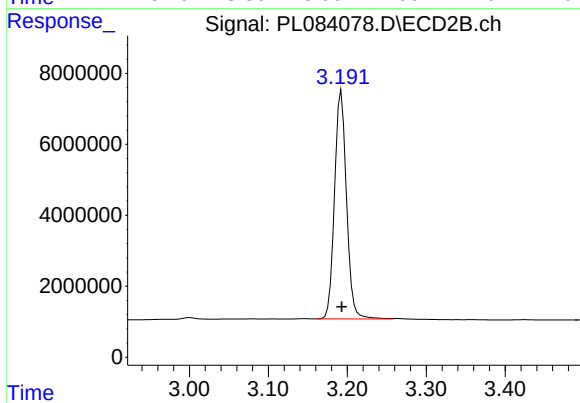
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 44966943
Conc: 40.49 ng/ml



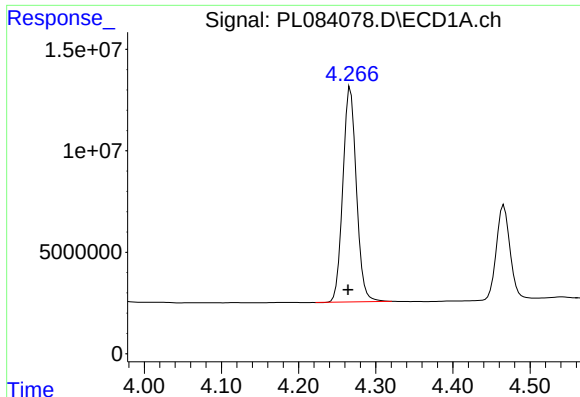
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.002 min
Response: 134584319
Conc: 45.94 ng/ml



#2 alpha-BHC

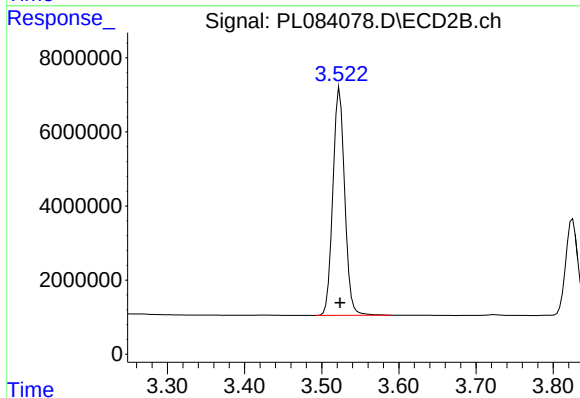
R.T.: 3.192 min
Delta R.T.: 0.000 min
Response: 67645848
Conc: 42.07 ng/ml



#3 gamma-BHC (Lindane)

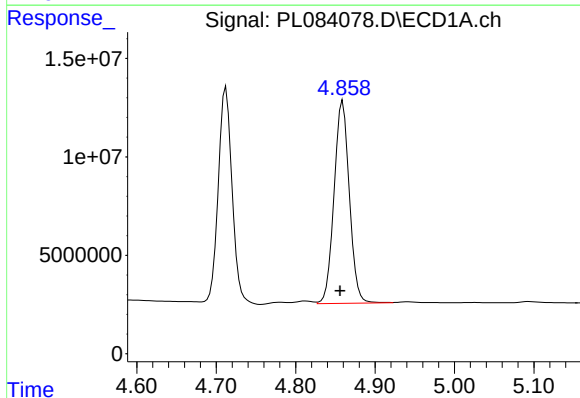
R.T.: 4.267 min
Delta R.T.: 0.003 min
Response: 128655262
Conc: 45.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



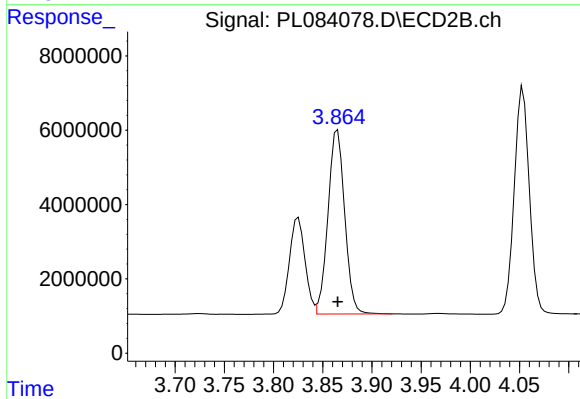
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 65772583
Conc: 43.25 ng/ml



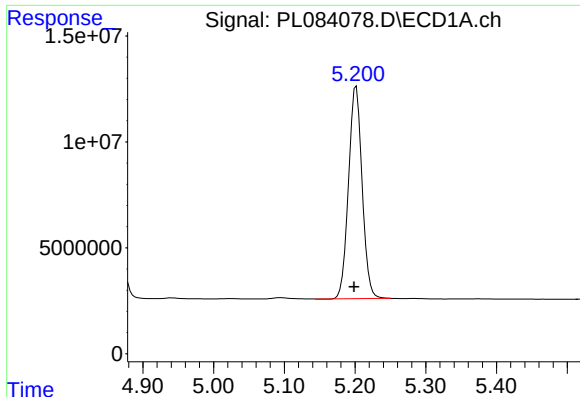
#4 Heptachlor

R.T.: 4.859 min
Delta R.T.: 0.004 min
Response: 137566655
Conc: 50.62 ng/ml



#4 Heptachlor

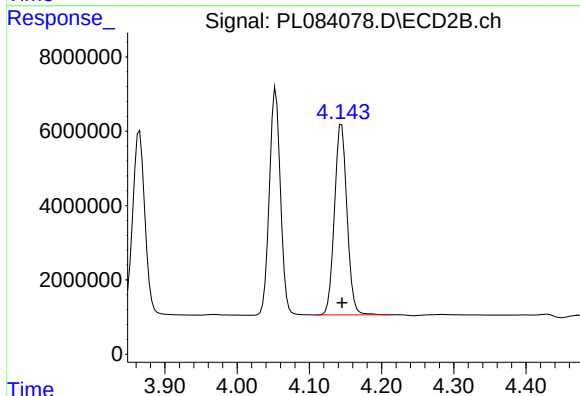
R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 58491631
Conc: 49.63 ng/ml



#5 Aldrin

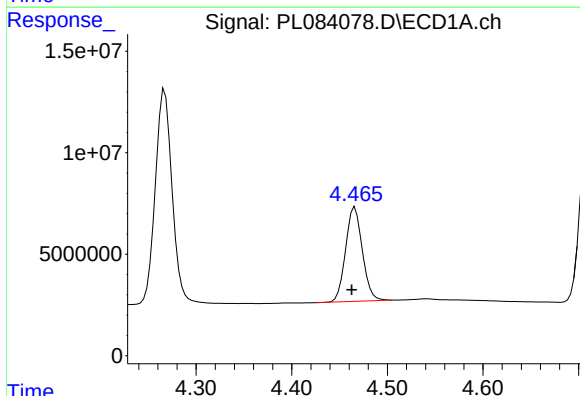
R.T.: 5.202 min
Delta R.T.: 0.003 min
Response: 133971798
Conc: 46.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



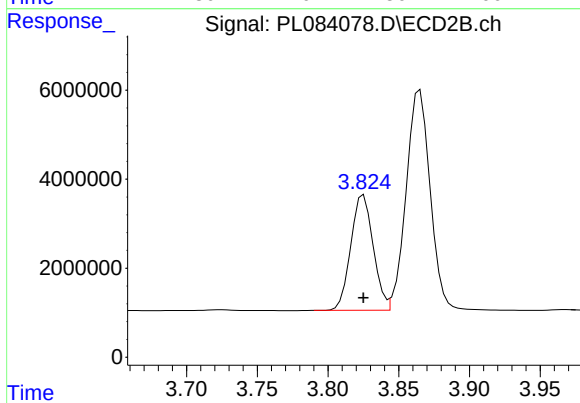
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 62144500
Conc: 41.21 ng/ml



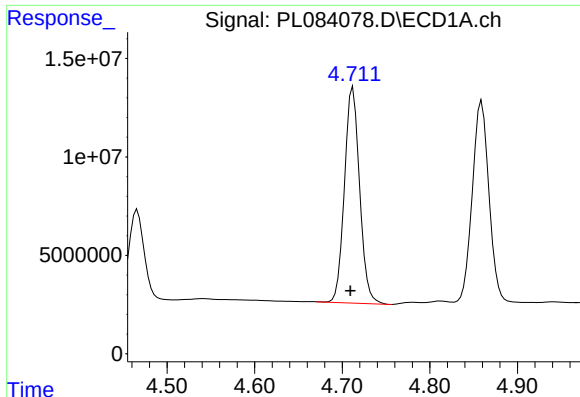
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: 0.004 min
Response: 56965975
Conc: 47.48 ng/ml



#6 beta-BHC

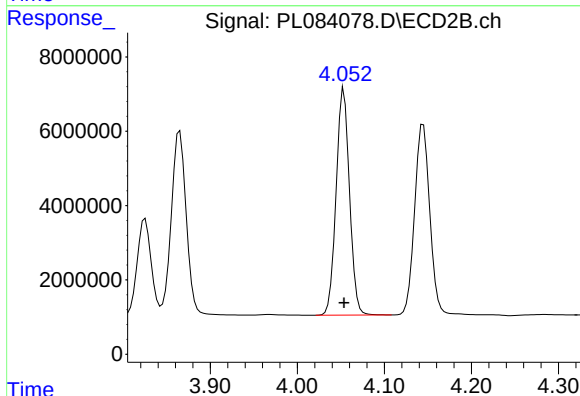
R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 28665860
Conc: 43.43 ng/ml



#7 delta-BHC

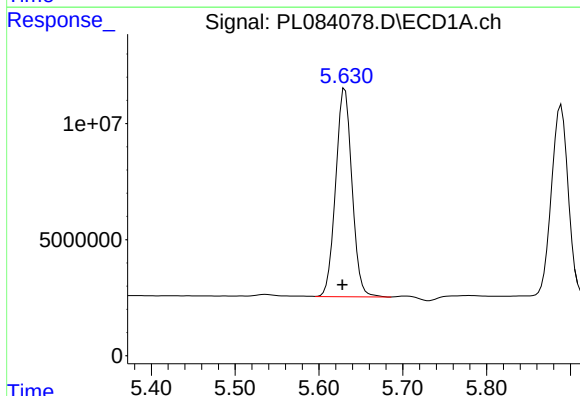
R.T.: 4.712 min
Delta R.T.: 0.003 min
Response: 132013089
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



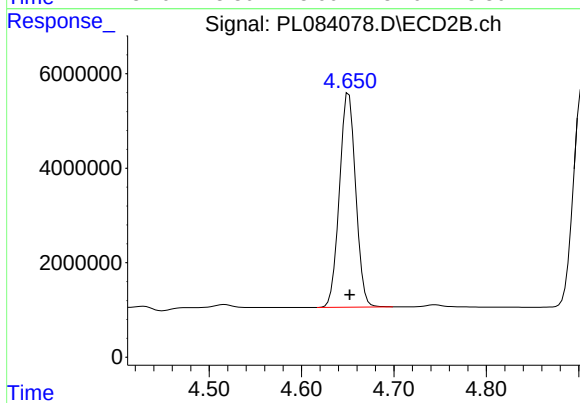
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 65283020
Conc: 43.16 ng/ml



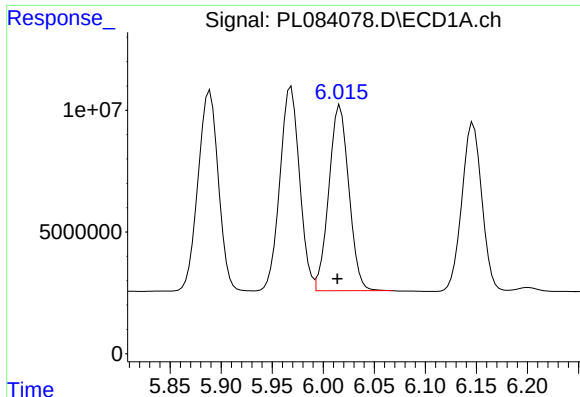
#8 Heptachlor epoxide

R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: 121364996
Conc: 45.46 ng/ml



#8 Heptachlor epoxide

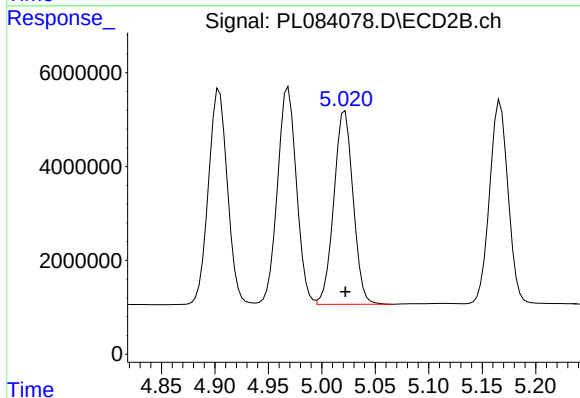
R.T.: 4.651 min
Delta R.T.: -0.001 min
Response: 55418115
Conc: 43.15 ng/ml



#9 Endosulfan I

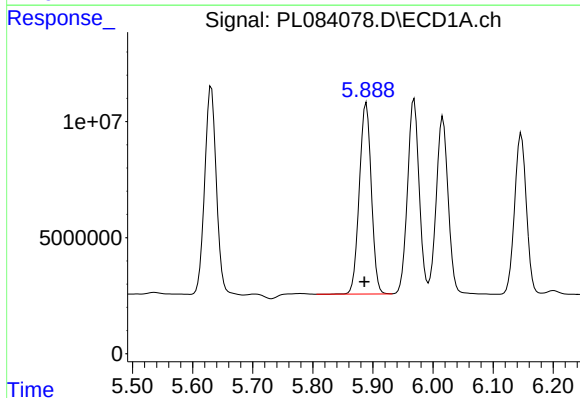
R.T.: 6.017 min
Delta R.T.: 0.003 min
Response: 104336182
Conc: 44.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



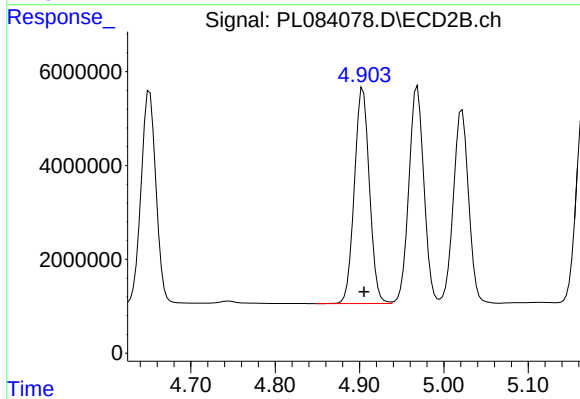
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 51744109
Conc: 42.19 ng/ml



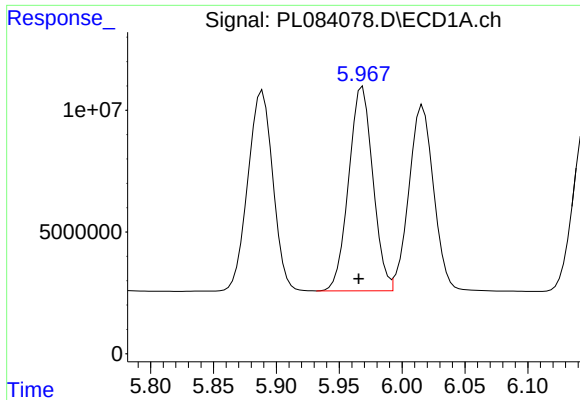
#10 gamma-Chlordane

R.T.: 5.889 min
Delta R.T.: 0.003 min
Response: 113991492
Conc: 44.15 ng/ml



#10 gamma-Chlordane

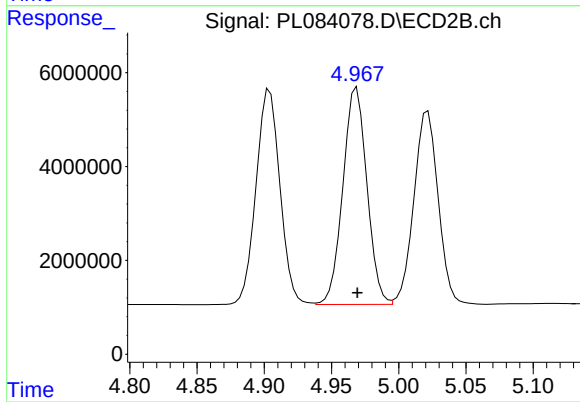
R.T.: 4.904 min
Delta R.T.: -0.001 min
Response: 57004826
Conc: 42.79 ng/ml



#11 alpha-Chlordane

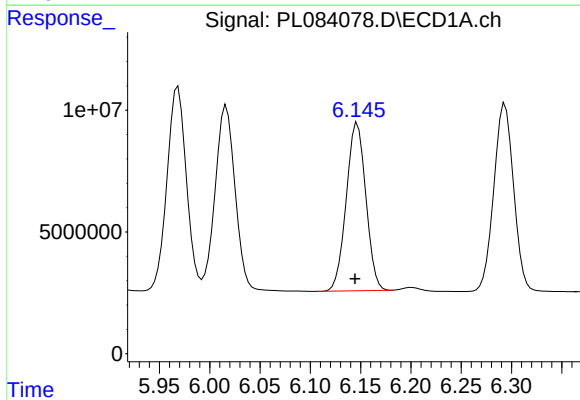
R.T.: 5.969 min
Delta R.T.: 0.003 min
Response: 112413496
Conc: 44.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



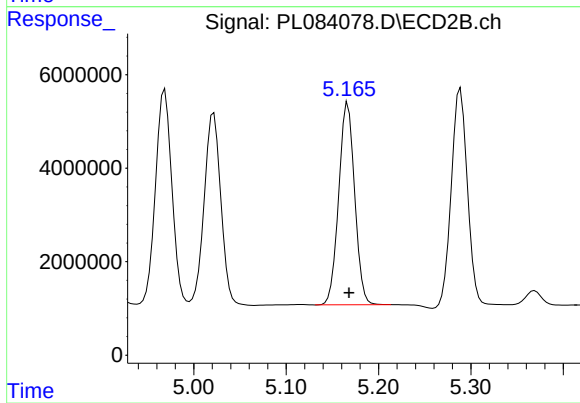
#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 57399790
Conc: 42.61 ng/ml



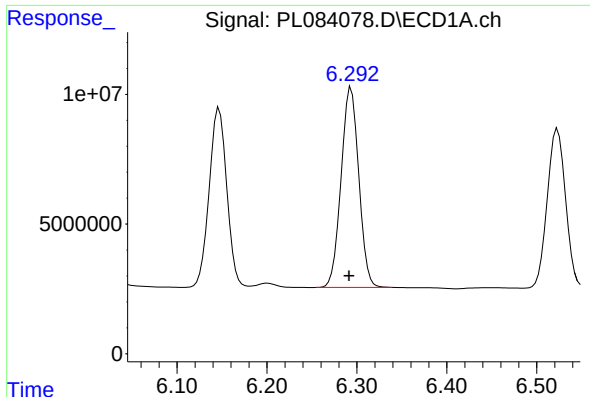
#12 4,4'-DDE

R.T.: 6.147 min
Delta R.T.: 0.002 min
Response: 93268257
Conc: 46.36 ng/ml



#12 4,4'-DDE

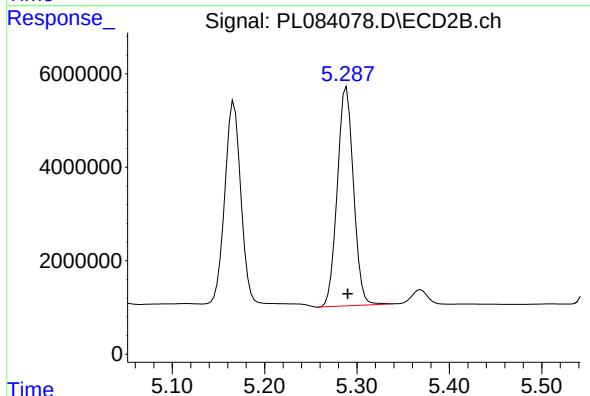
R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: 51932603
Conc: 42.28 ng/ml



#13 Dieldrin

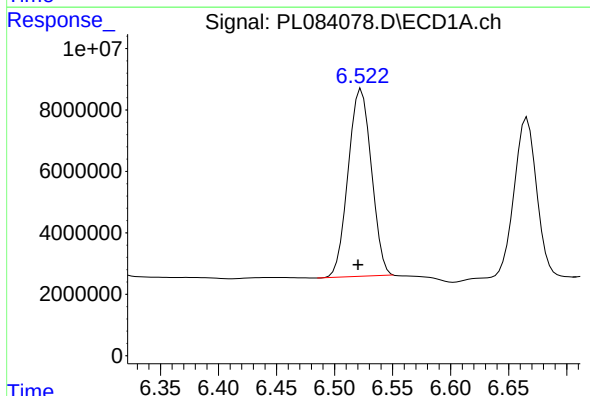
R.T.: 6.294 min
Delta R.T.: 0.002 min
Response: 105318036
Conc: 44.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



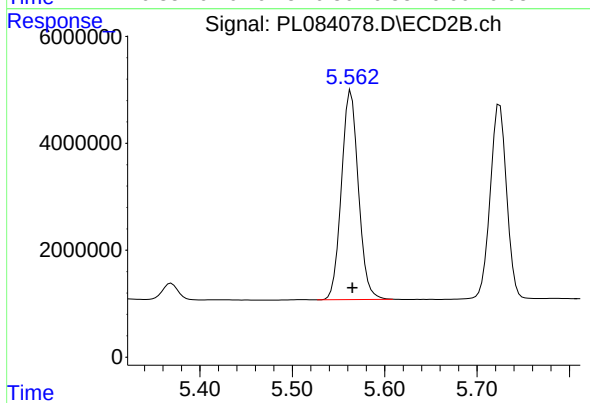
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: -0.001 min
Response: 57122673
Conc: 43.86 ng/ml



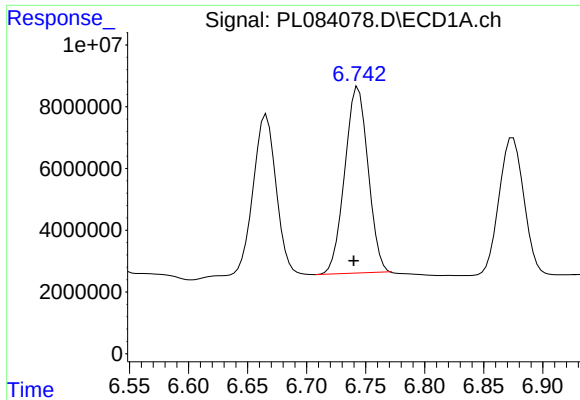
#14 Endrin

R.T.: 6.523 min
Delta R.T.: 0.003 min
Response: 85150158
Conc: 44.71 ng/ml



#14 Endrin

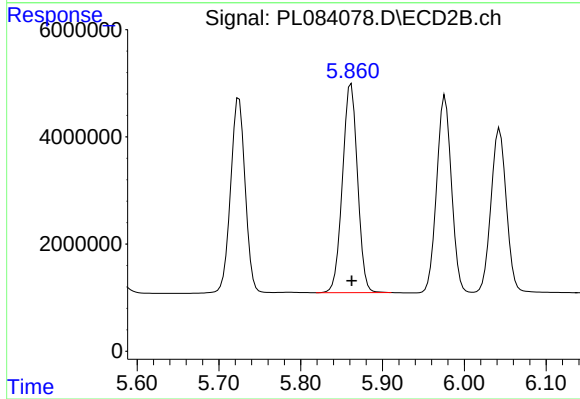
R.T.: 5.564 min
Delta R.T.: -0.001 min
Response: 49913053
Conc: 45.41 ng/ml



#15 Endosulfan II

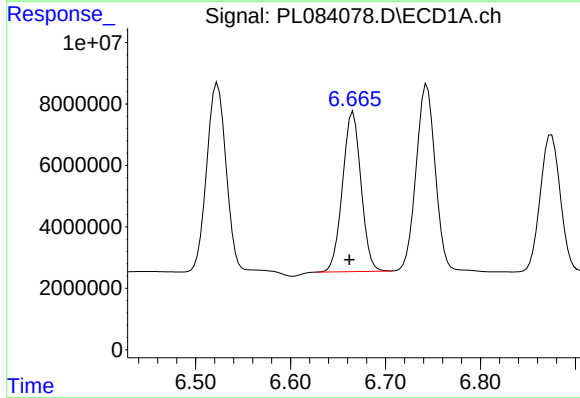
R.T.: 6.744 min
Delta R.T.: 0.004 min
Response: 82764731
Conc: 44.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



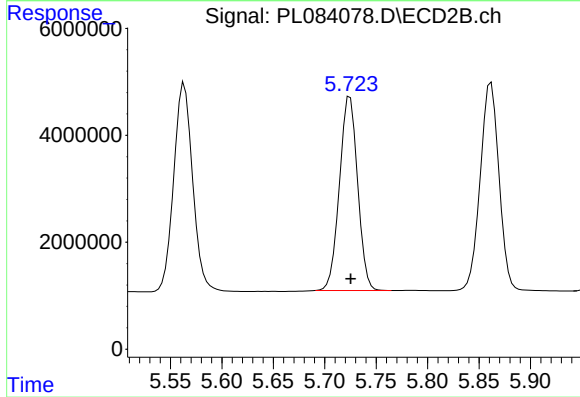
#15 Endosulfan II

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 49553462
Conc: 43.11 ng/ml



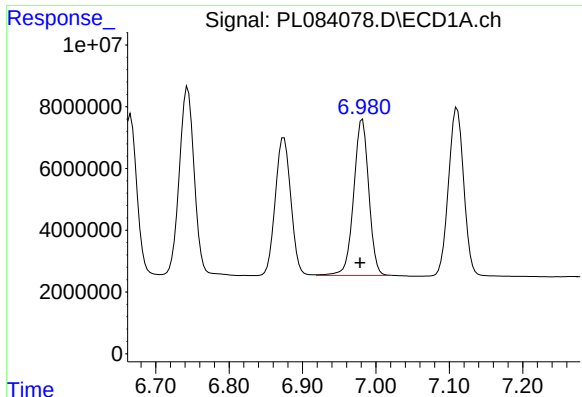
#16 4,4'-DDD

R.T.: 6.666 min
Delta R.T.: 0.004 min
Response: 70397018
Conc: 47.94 ng/ml



#16 4,4'-DDD

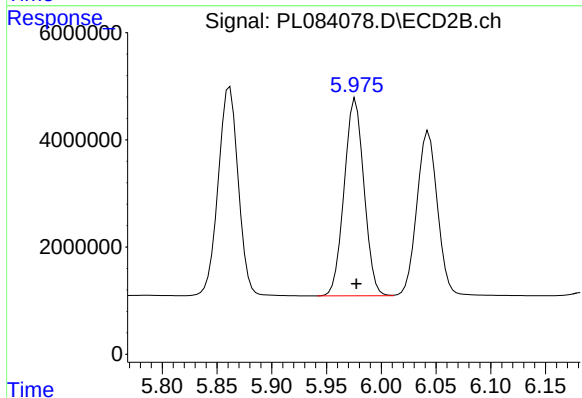
R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 44633623
Conc: 46.53 ng/ml



#17 4,4'-DDT

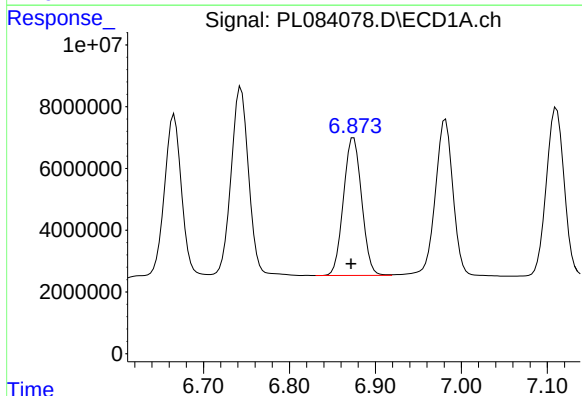
R.T.: 6.982 min
Delta R.T.: 0.003 min
Response: 72103389
Conc: 45.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



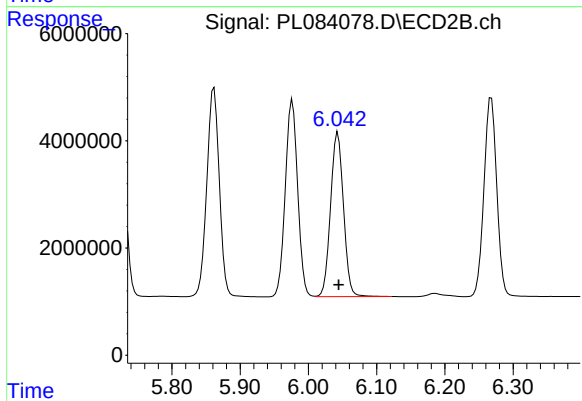
#17 4,4'-DDT

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 46365940
Conc: 50.91 ng/ml



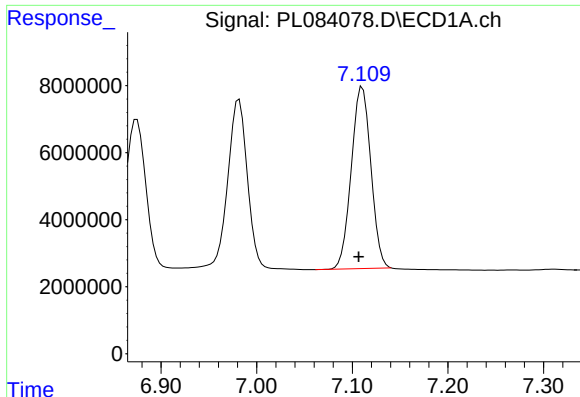
#18 Endrin aldehyde

R.T.: 6.875 min
Delta R.T.: 0.003 min
Response: 65774804
Conc: 44.89 ng/ml



#18 Endrin aldehyde

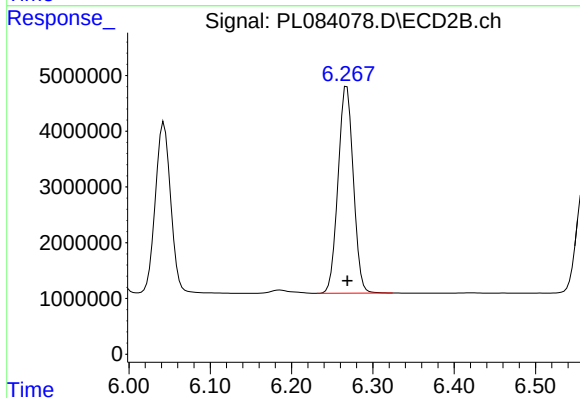
R.T.: 6.043 min
Delta R.T.: -0.001 min
Response: 40328954
Conc: 44.86 ng/ml



#19 Endosulfan Sulfate

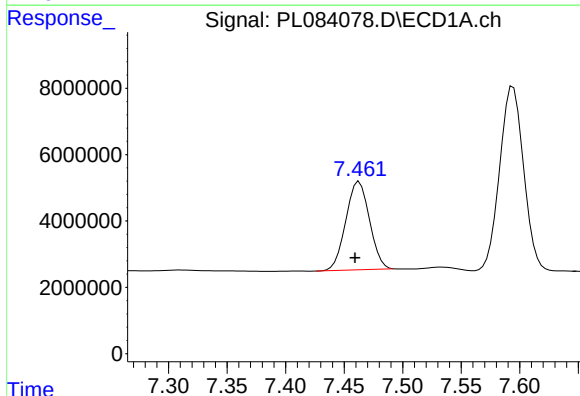
R.T.: 7.111 min
Delta R.T.: 0.004 min
Response: 77366549
Conc: 44.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



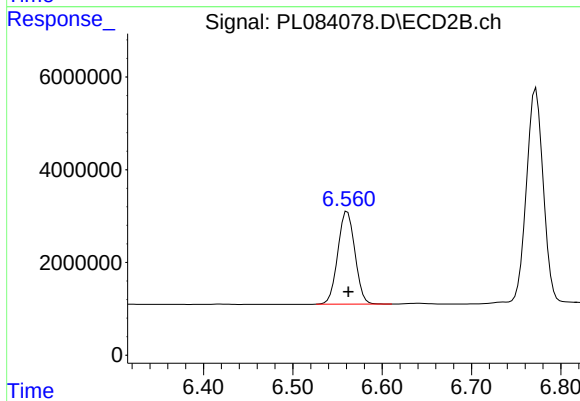
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 48442198
Conc: 44.08 ng/ml



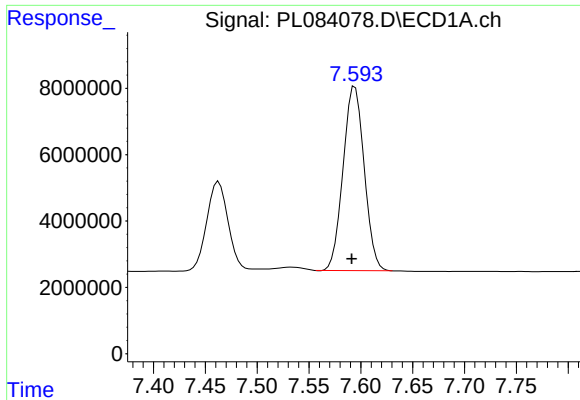
#20 Methoxychlor

R.T.: 7.463 min
Delta R.T.: 0.003 min
Response: 37491277
Conc: 47.93 ng/ml



#20 Methoxychlor

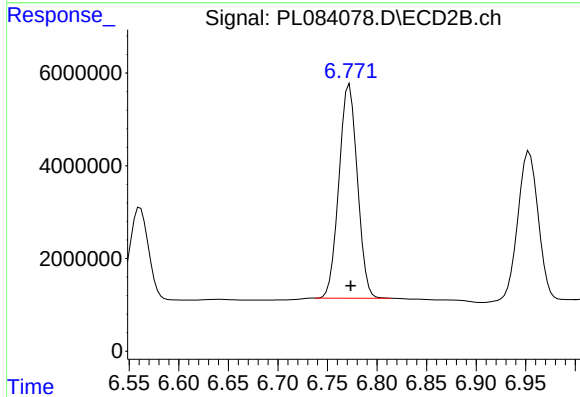
R.T.: 6.561 min
Delta R.T.: -0.001 min
Response: 26599725
Conc: 55.50 ng/ml



#21 Endrin ketone

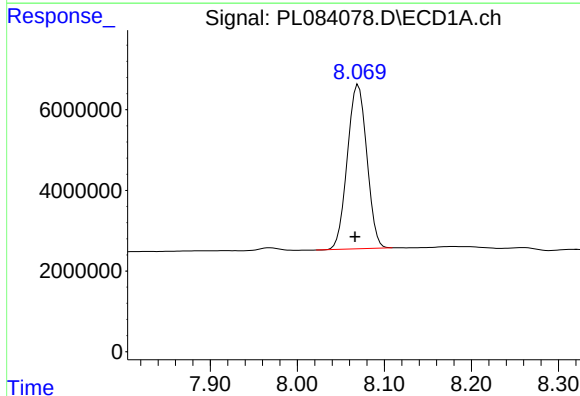
R.T.: 7.594 min
Delta R.T.: 0.003 min
Response: 78820193
Conc: 44.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



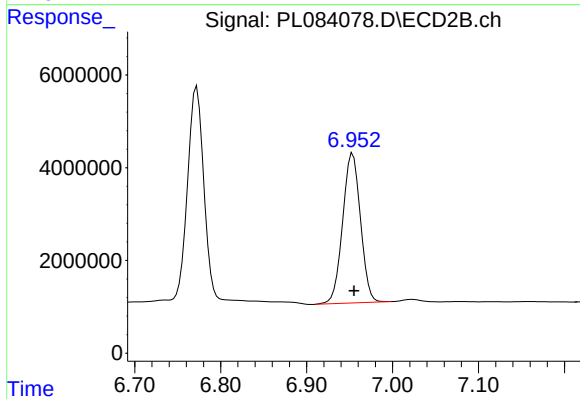
#21 Endrin ketone

R.T.: 6.772 min
Delta R.T.: -0.001 min
Response: 59701058
Conc: 46.21 ng/ml



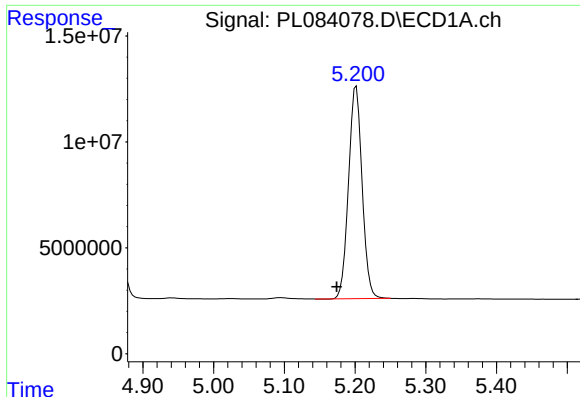
#22 Mirex

R.T.: 8.070 min
Delta R.T.: 0.004 min
Response: 63399000
Conc: 44.31 ng/ml



#22 Mirex

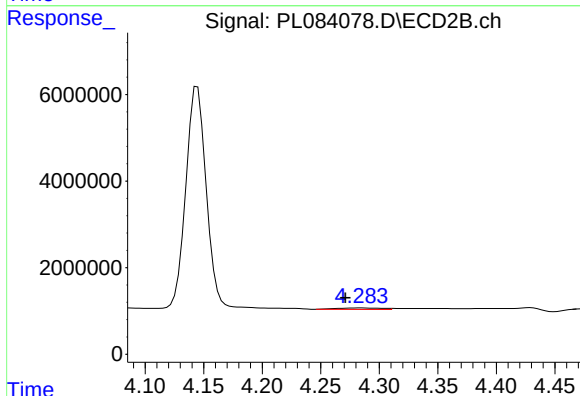
R.T.: 6.954 min
Delta R.T.: -0.001 min
Response: 46584984
Conc: 45.64 ng/ml



#24 Chlordane-2

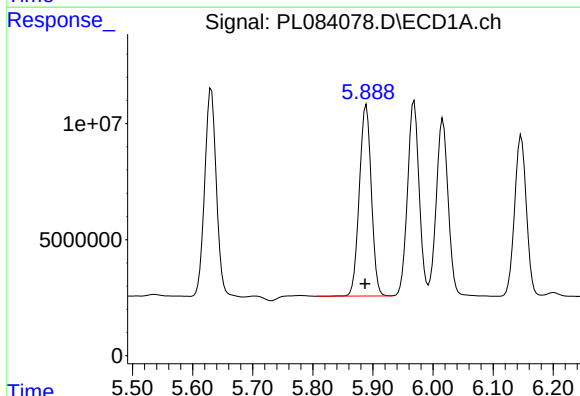
R.T.: 5.202 min
Delta R.T.: 0.028 min
Response: 133971798
Conc: 167.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



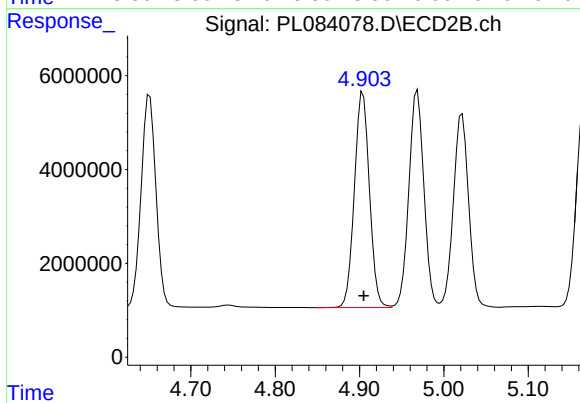
#24 Chlordane-2

R.T.: 4.284 min
Delta R.T.: 0.013 min
Response: 884096
Conc: 2.09 ng/ml



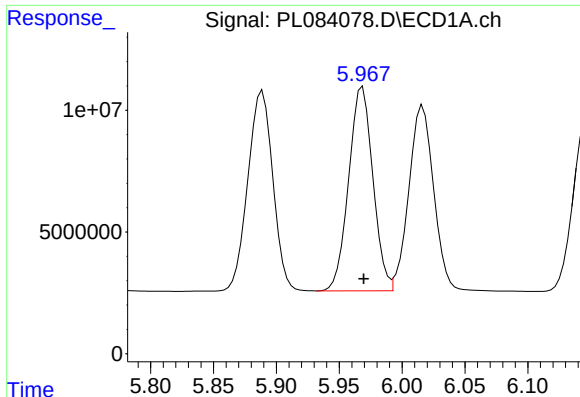
#25 Chlordane-3

R.T.: 5.889 min
Delta R.T.: 0.002 min
Response: 113991492
Conc: 32.47 ng/ml



#25 Chlordane-3

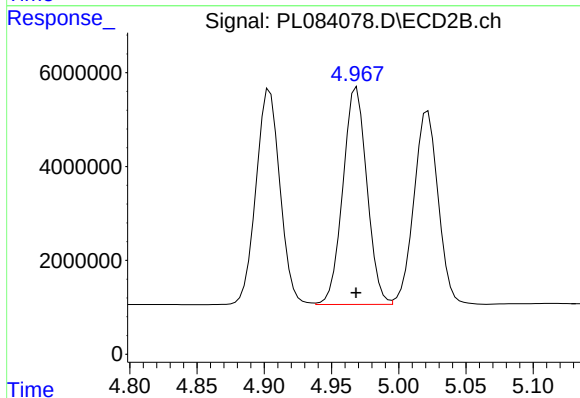
R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 57004826
Conc: 41.58 ng/ml



#26 Chlordane-4

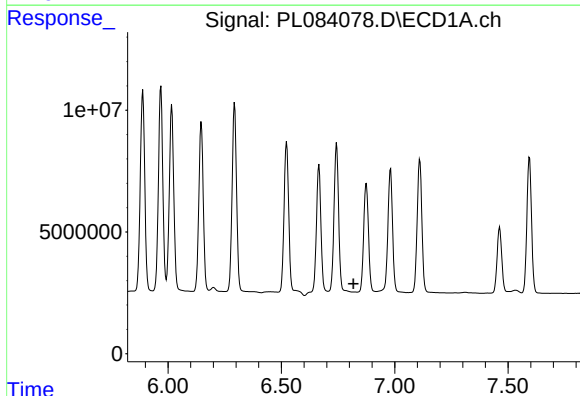
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 112413496
Conc: 27.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



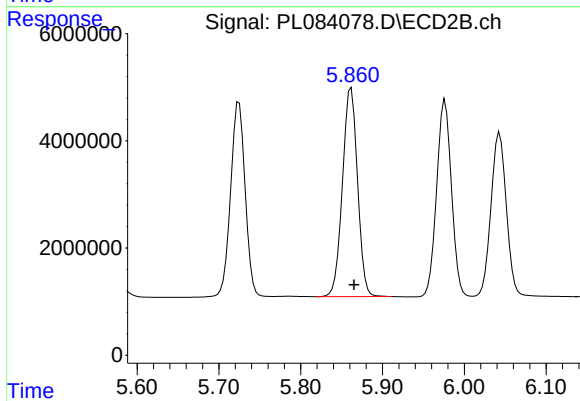
#26 Chlordane-4

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 57399790
Conc: 40.06 ng/ml



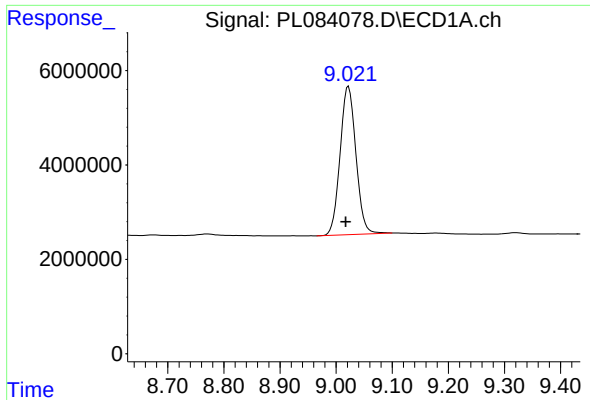
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.819 min
Response: 0
Conc: N.D.



#27 Chlordane-5

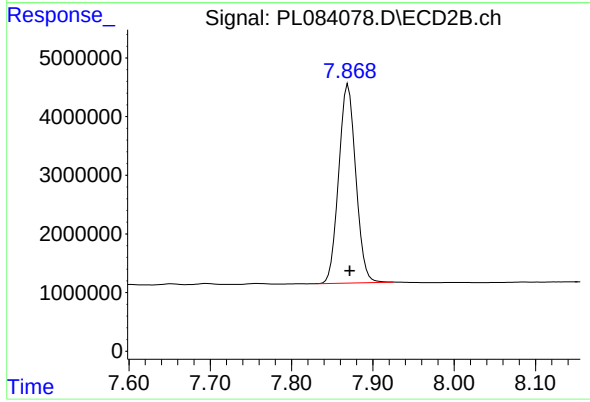
R.T.: 5.862 min
Delta R.T.: -0.004 min
Response: 49553462
Conc: 107.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.005 min
Response: 61628820
Conc: 47.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.002 min
Response: 49412335
Conc: 44.47 ng/ml