

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072123\
 Data File : PL084085.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2023 20:23
 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 21:39:06 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...	3.475	2.688	90273687	45127663	45.139	40.634
28)	SA Decachlor...	9.022	7.870	60027003	44825817	46.116	40.343
Target Compounds							
2)	A alpha-BHC	3.933	3.193	132.9E6	67871695	45.373	42.212
3)	MA gamma-BHC...	4.267	3.524	126.1E6	65552668	44.635	43.107
4)	MA Heptachlor	4.860	3.866	134.8E6	58053339	49.615	49.261
5)	MB Aldrin	5.202	4.145	130.7E6	61297469	45.647	40.653
6)	B beta-BHC	4.466	3.826	56059982	28726552	46.723	43.521
7)	B delta-BHC	4.712	4.054	130.4E6	65116803	48.909	43.049
8)	B Heptachlo...	5.631	4.652	116.1E6	54262190	43.507	42.254
9)	A Endosulfan I	6.017	5.022	99094795	50247602	41.844	40.967
10)	B gamma-Chl...	5.889	4.904	108.6E6	55524216	42.048	41.680
11)	B alpha-Chl...	5.969	4.969	106.8E6	55766120	42.002	41.396
12)	B 4,4'-DDE	6.147	5.167	89130168	50362936	44.299	41.000
13)	MA Dieldrin	6.294	5.290	99774747	54581032	41.754	41.910
14)	MA Endrin	6.524	5.564	80870736	47473778	42.465	43.188
15)	B Endosulfa...	6.744	5.862	77811998	46826766	41.515	40.742
16)	A 4,4'-DDD	6.666	5.725	68499333	42381725	46.645	44.178
17)	MA 4,4'-DDT	6.981	5.977	68585691	43645339	43.006	47.920
18)	B Endrin al...	6.875	6.044	62661606	38332393	42.770	42.642
19)	B Endosulfa...	7.111	6.268	73656748	45781043	42.608	41.656
20)	A Methoxychlor	7.463	6.561	35576818	25189069	45.482	52.560
21)	B Endrin ke...	7.595	6.773	75563117	55435872	43.118	42.904
22)	Mirex	8.070	6.954	59914424	42726567	41.870	41.861
24)	Chlordane-2	5.202f	4.285	130.7E6	-153360	163.645	N.D. #
25)	Chlordane-3	5.889	4.904	108.6E6	55524216	30.929	40.496 #
26)	Chlordane-4	5.969	4.969	106.8E6	55766120	26.156	38.924 #
27)	Chlordane-5	0.000	5.862	0	46826766	N.D.	102.043 #

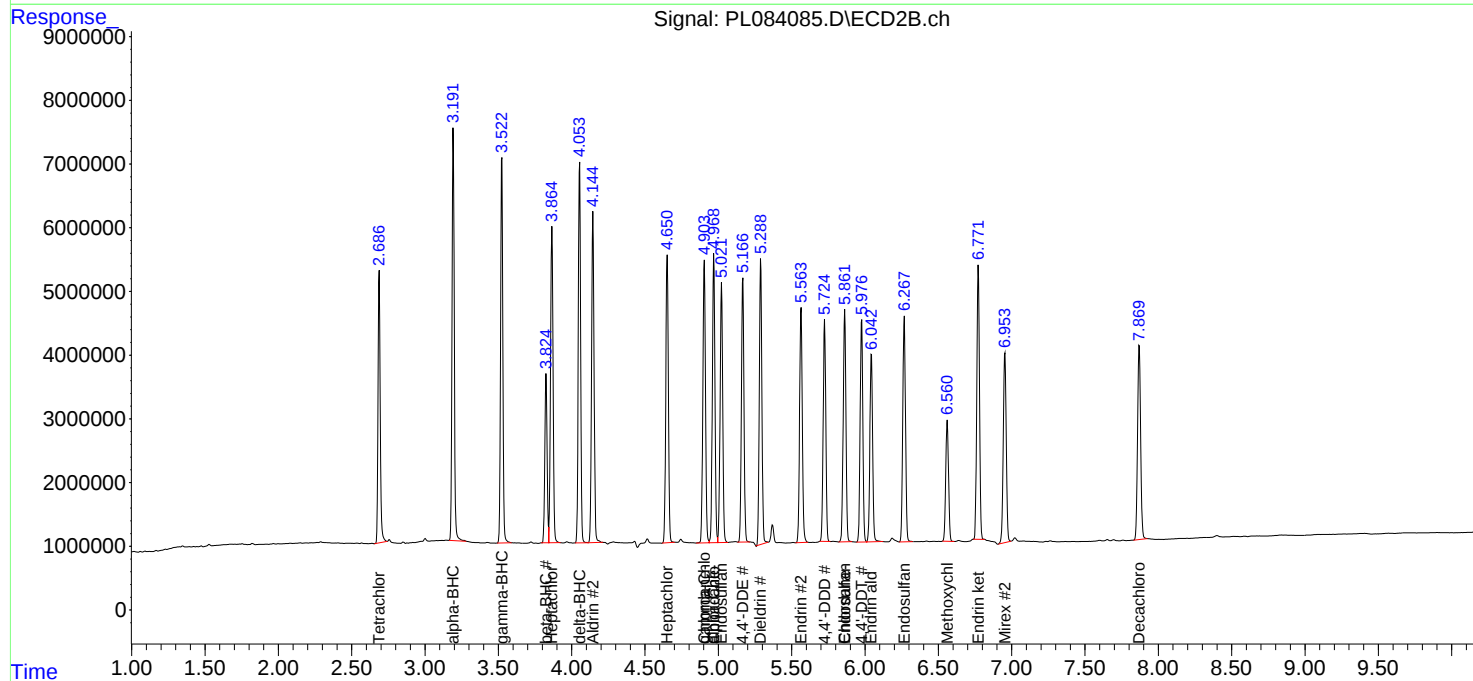
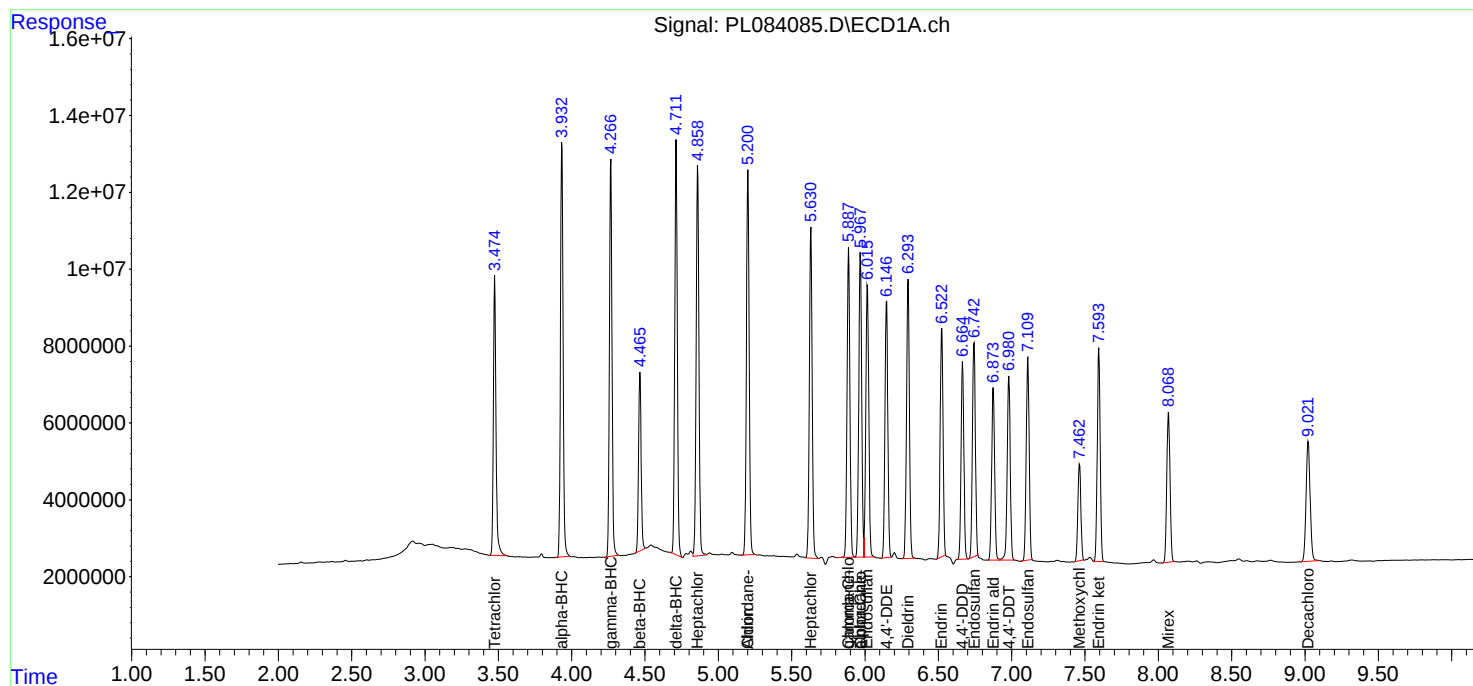
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

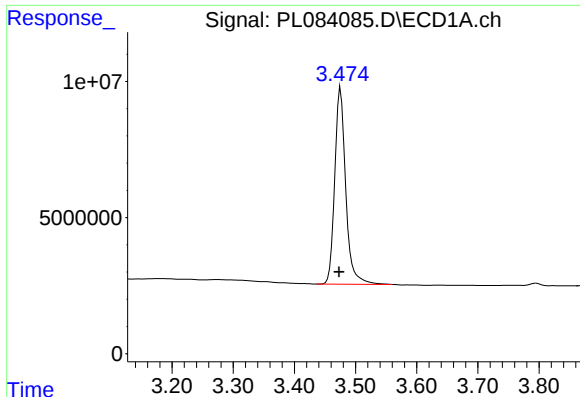
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
Data File : PL084085.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2023 20:23
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 21:39:06 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

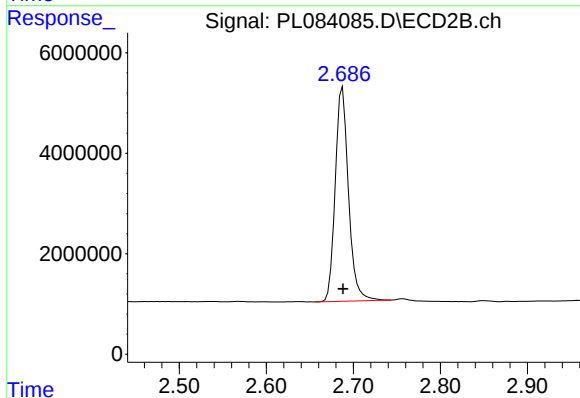




#1 Tetrachloro-m-xylene

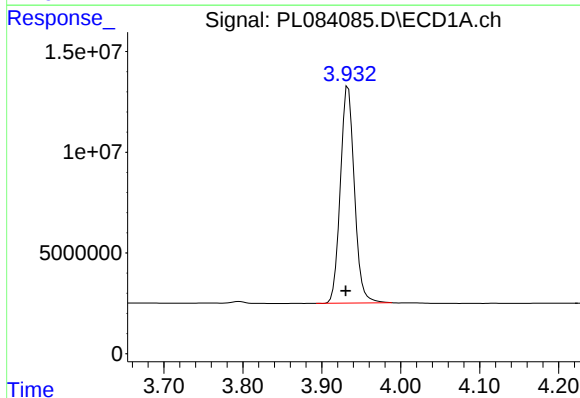
R.T.: 3.475 min
Delta R.T.: 0.002 min
Response: 90273687
Conc: 45.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



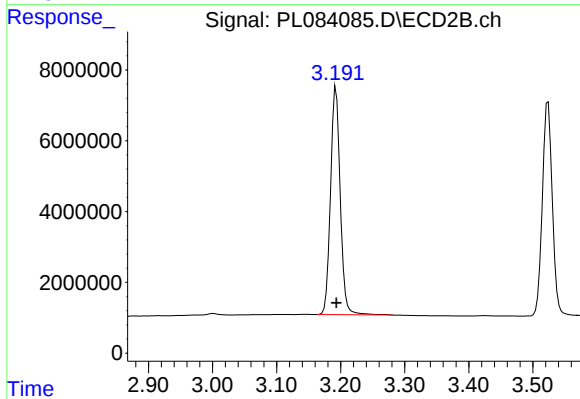
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 45127663
Conc: 40.63 ng/ml



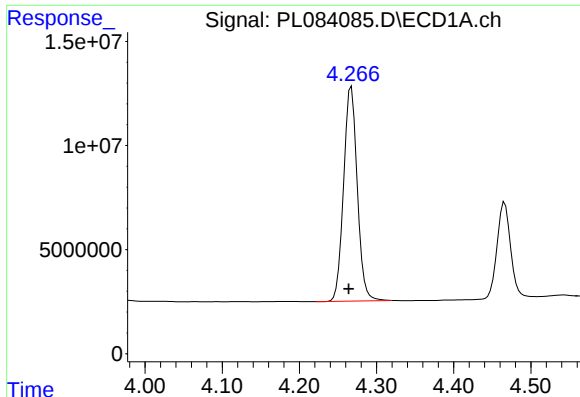
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.003 min
Response: 132934091
Conc: 45.37 ng/ml



#2 alpha-BHC

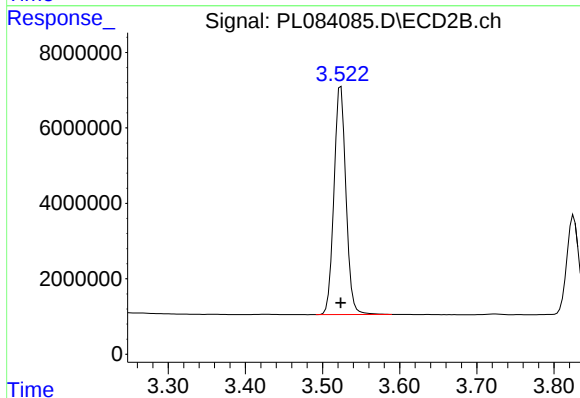
R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 67871695
Conc: 42.21 ng/ml



#3 gamma-BHC (Lindane)

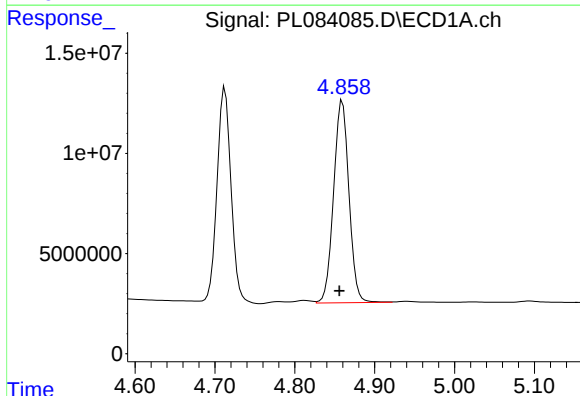
R.T.: 4.267 min
Delta R.T.: 0.003 min
Response: 126108826
Conc: 44.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



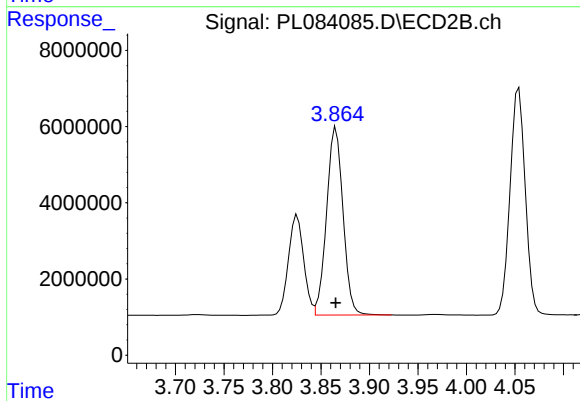
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 65552668
Conc: 43.11 ng/ml



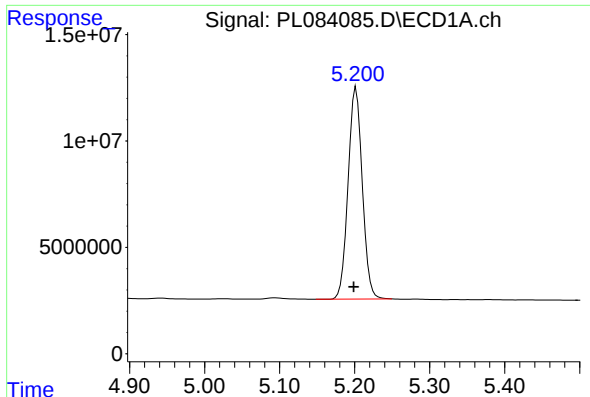
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.004 min
Response: 134831904
Conc: 49.61 ng/ml



#4 Heptachlor

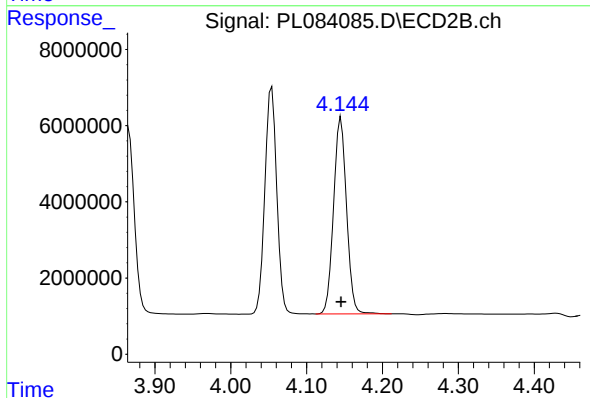
R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 58053339
Conc: 49.26 ng/ml



#5 Aldrin

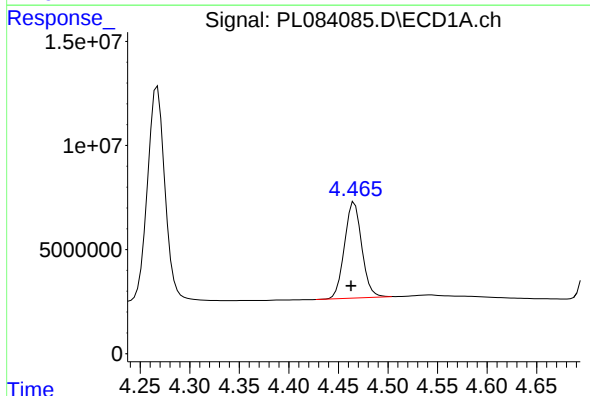
R.T.: 5.202 min
Delta R.T.: 0.003 min
Response: 130743019
Conc: 45.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



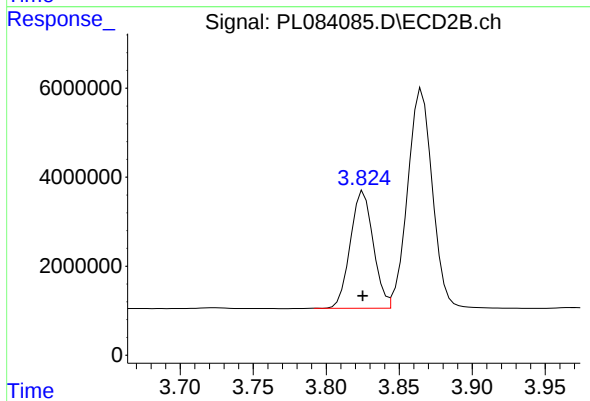
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 61297469
Conc: 40.65 ng/ml



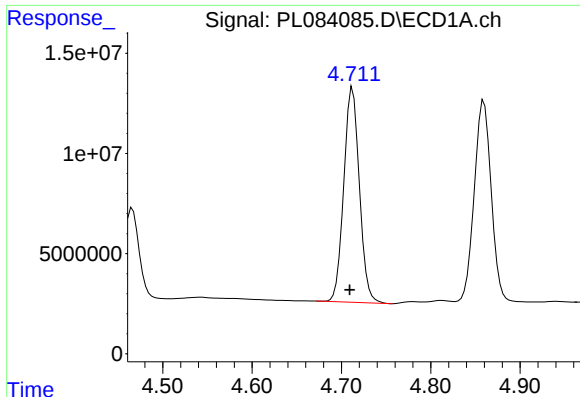
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: 0.003 min
Response: 56059982
Conc: 46.72 ng/ml



#6 beta-BHC

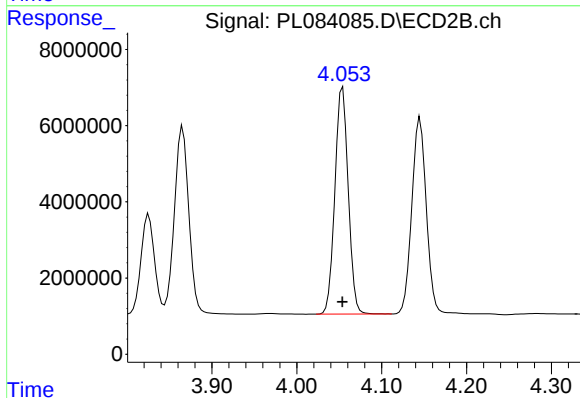
R.T.: 3.826 min
Delta R.T.: 0.000 min
Response: 28726552
Conc: 43.52 ng/ml



#7 delta-BHC

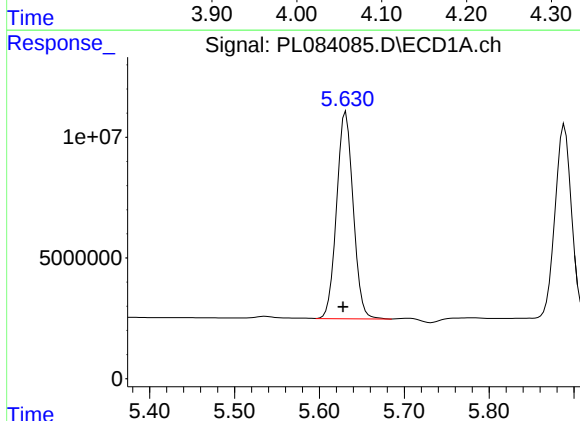
R.T.: 4.712 min
Delta R.T.: 0.003 min
Response: 130379869
Conc: 48.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



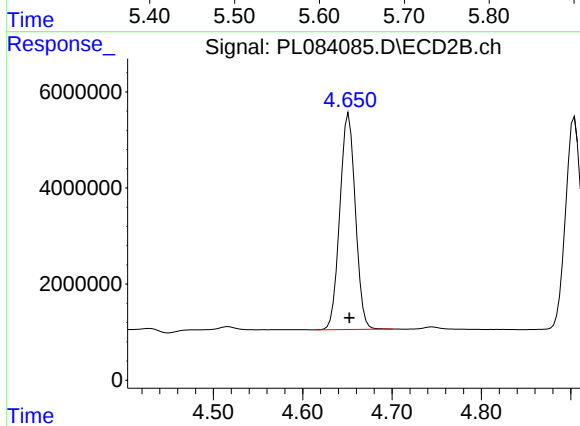
#7 delta-BHC

R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 65116803
Conc: 43.05 ng/ml



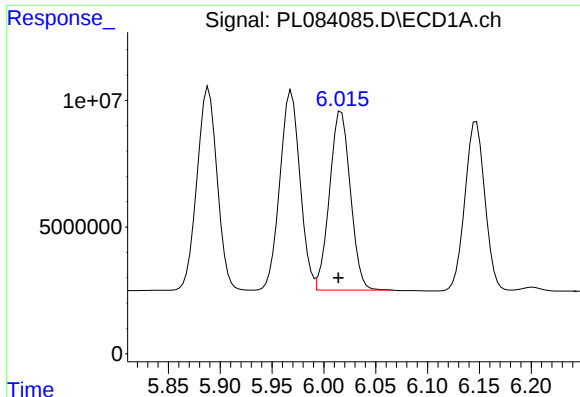
#8 Heptachlor epoxide

R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: 116145735
Conc: 43.51 ng/ml



#8 Heptachlor epoxide

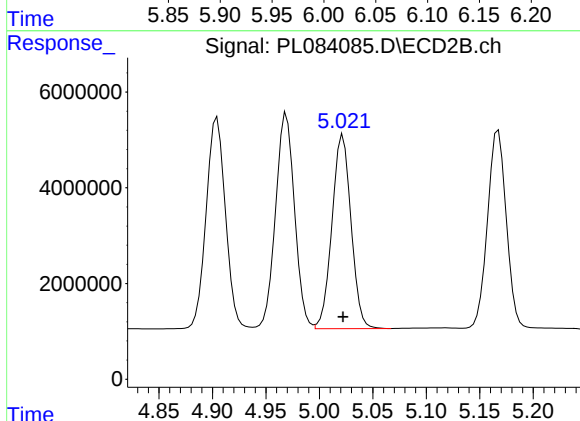
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 54262190
Conc: 42.25 ng/ml



#9 Endosulfan I

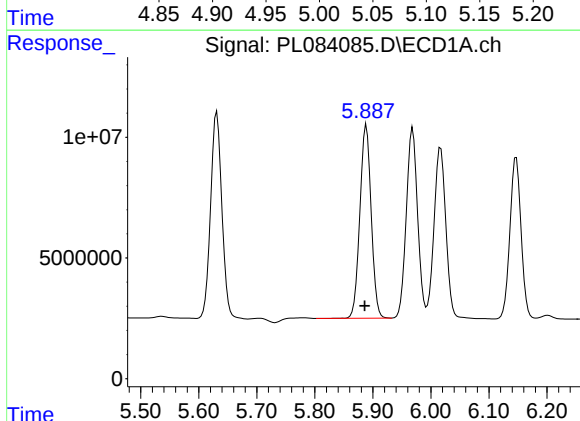
R.T.: 6.017 min
Delta R.T.: 0.003 min
Response: 99094795
Conc: 41.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



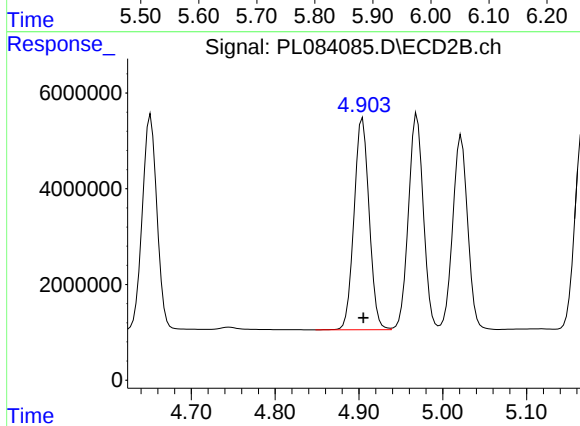
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 50247602
Conc: 40.97 ng/ml



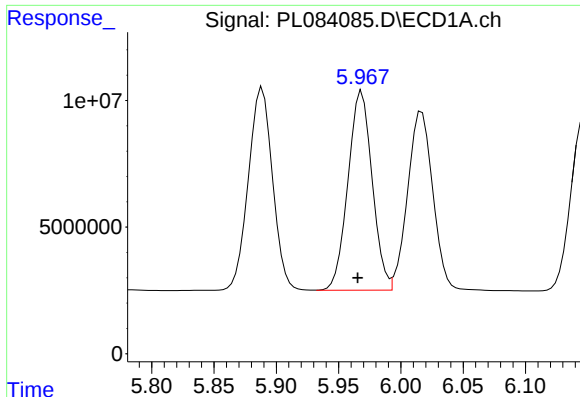
#10 gamma-Chlordane

R.T.: 5.889 min
Delta R.T.: 0.003 min
Response: 108563883
Conc: 42.05 ng/ml



#10 gamma-Chlordane

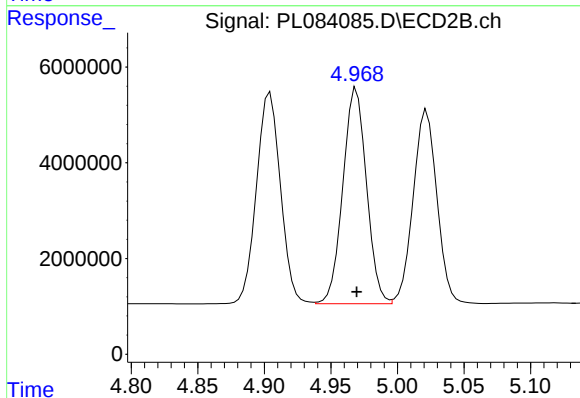
R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 55524216
Conc: 41.68 ng/ml



#11 alpha-Chlordane

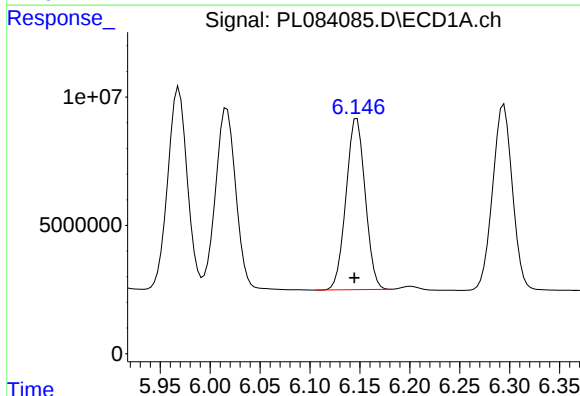
R.T.: 5.969 min
Delta R.T.: 0.003 min
Response: 106772630
Conc: 42.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



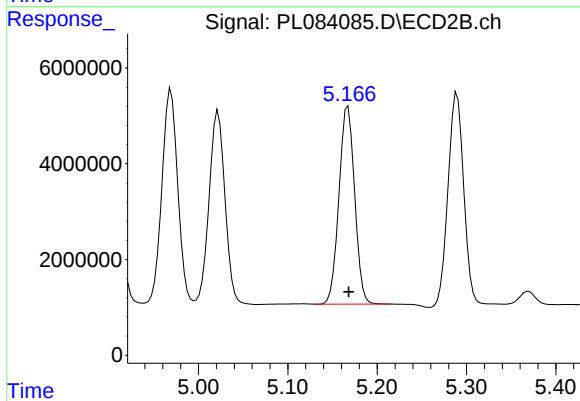
#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 55766120
Conc: 41.40 ng/ml



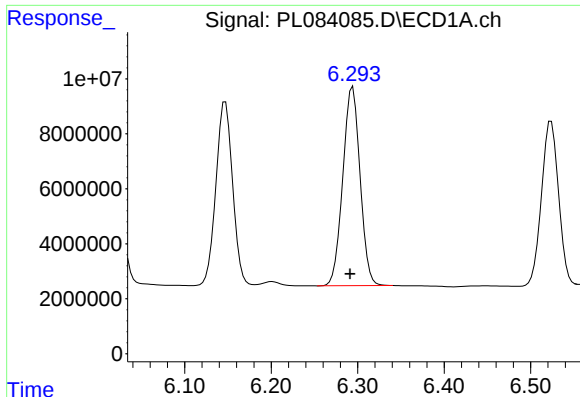
#12 4,4'-DDE

R.T.: 6.147 min
Delta R.T.: 0.003 min
Response: 89130168
Conc: 44.30 ng/ml



#12 4,4'-DDE

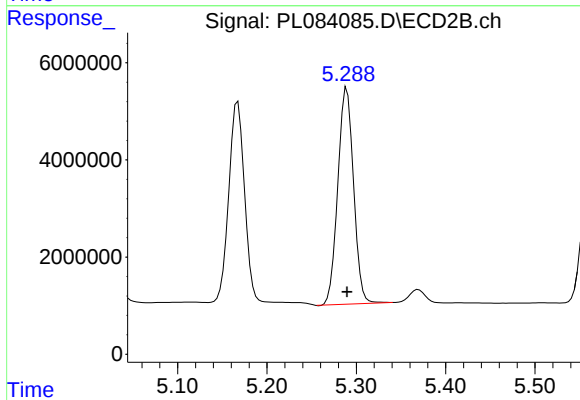
R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 50362936
Conc: 41.00 ng/ml



#13 Dieldrin

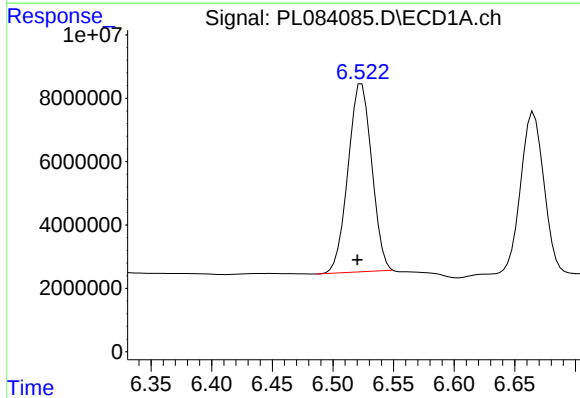
R.T.: 6.294 min
Delta R.T.: 0.003 min
Response: 99774747
Conc: 41.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



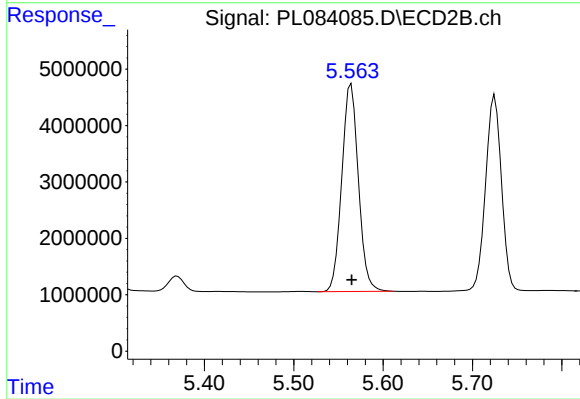
#13 Dieldrin

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 54581032
Conc: 41.91 ng/ml



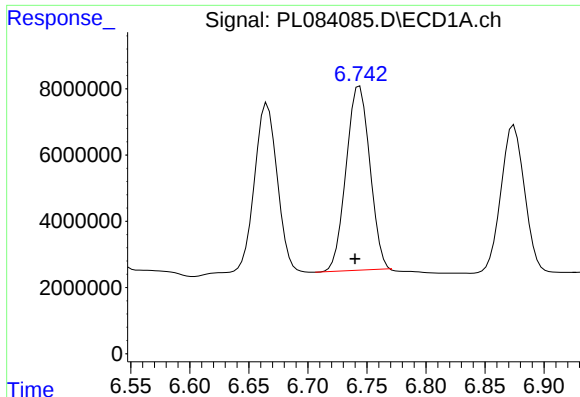
#14 Endrin

R.T.: 6.524 min
Delta R.T.: 0.004 min
Response: 80870736
Conc: 42.46 ng/ml



#14 Endrin

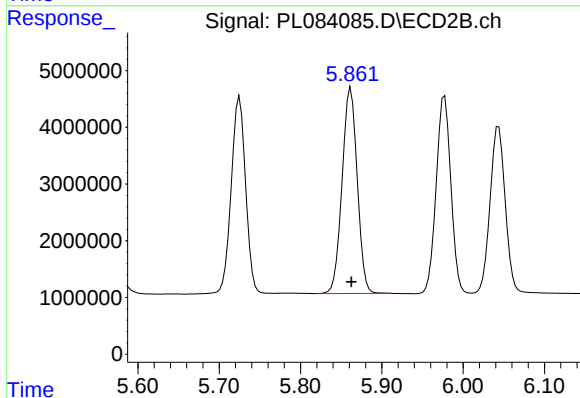
R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 47473778
Conc: 43.19 ng/ml



#15 Endosulfan II

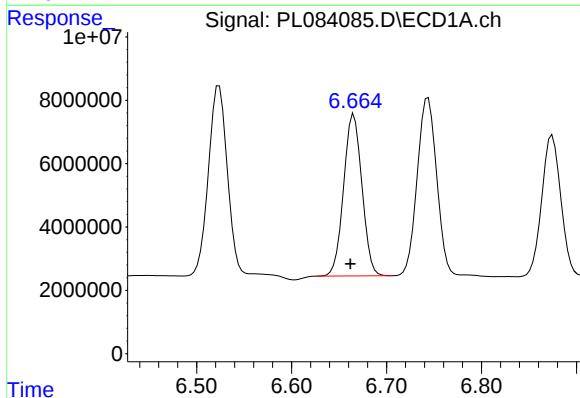
R.T.: 6.744 min
Delta R.T.: 0.004 min
Response: 77811998
Conc: 41.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



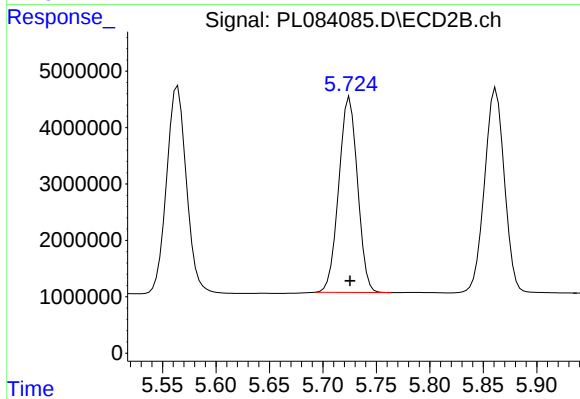
#15 Endosulfan II

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 46826766
Conc: 40.74 ng/ml



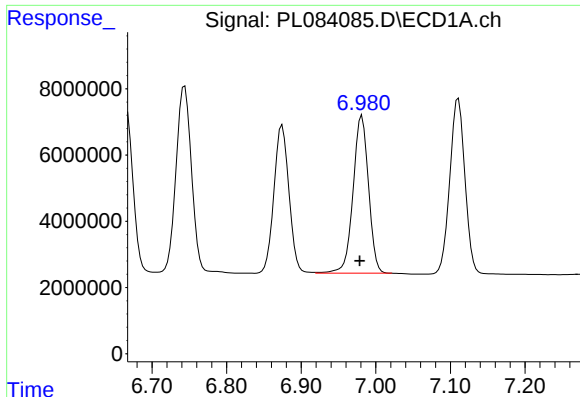
#16 4,4'-DDD

R.T.: 6.666 min
Delta R.T.: 0.003 min
Response: 68499333
Conc: 46.64 ng/ml



#16 4,4'-DDD

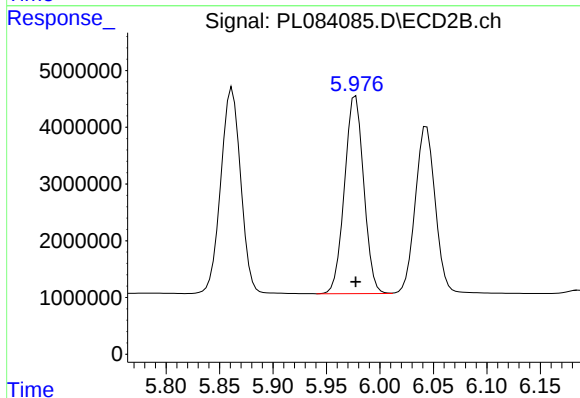
R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 42381725
Conc: 44.18 ng/ml



#17 4,4'-DDT

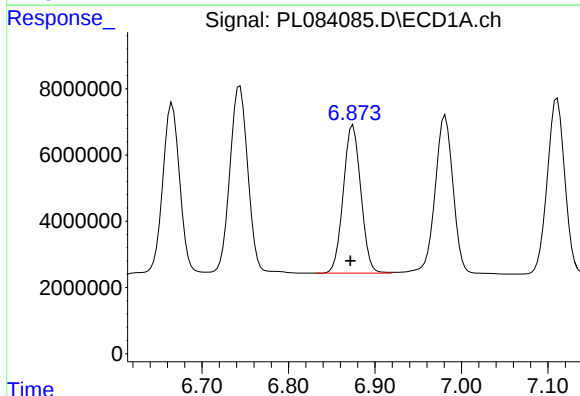
R.T.: 6.981 min
Delta R.T.: 0.003 min
Response: 68585691
Conc: 43.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



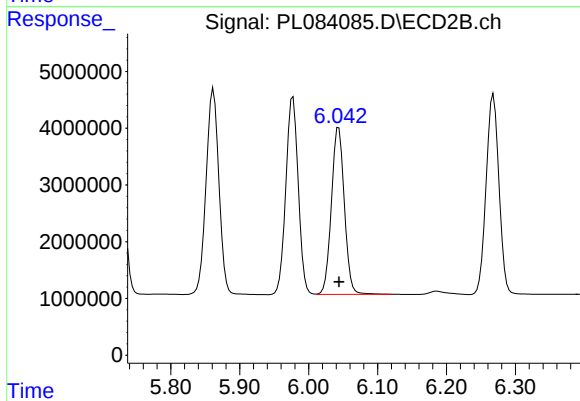
#17 4,4'-DDT

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 43645339
Conc: 47.92 ng/ml



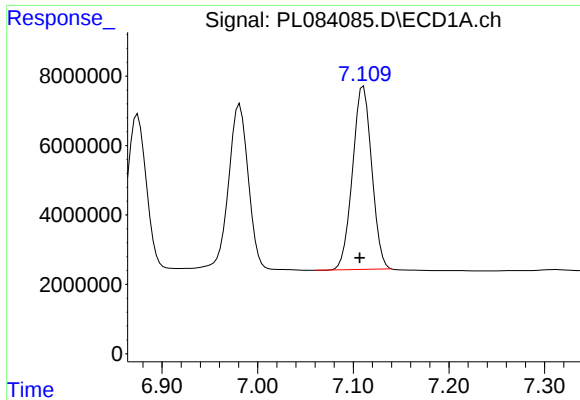
#18 Endrin aldehyde

R.T.: 6.875 min
Delta R.T.: 0.003 min
Response: 62661606
Conc: 42.77 ng/ml



#18 Endrin aldehyde

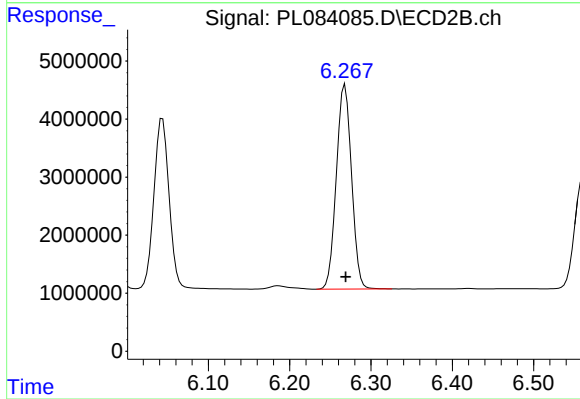
R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 38332393
Conc: 42.64 ng/ml



#19 Endosulfan Sulfate

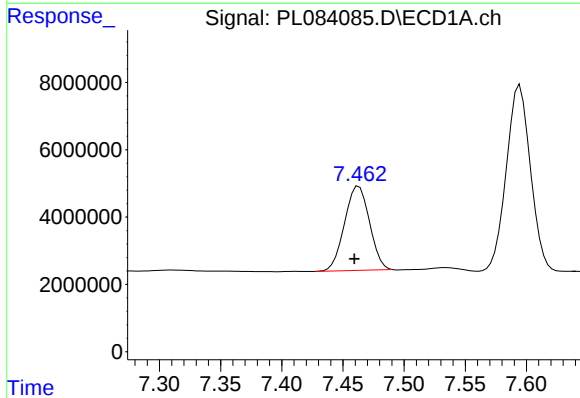
R.T.: 7.111 min
Delta R.T.: 0.004 min
Response: 73656748
Conc: 42.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



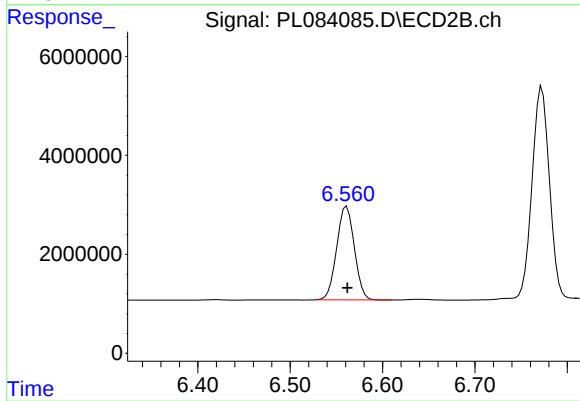
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 45781043
Conc: 41.66 ng/ml



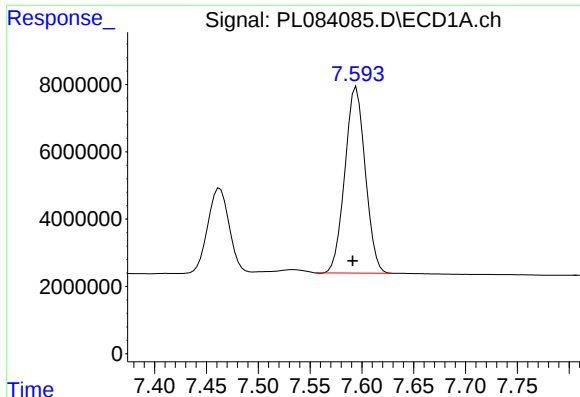
#20 Methoxychlor

R.T.: 7.463 min
Delta R.T.: 0.004 min
Response: 35576818
Conc: 45.48 ng/ml



#20 Methoxychlor

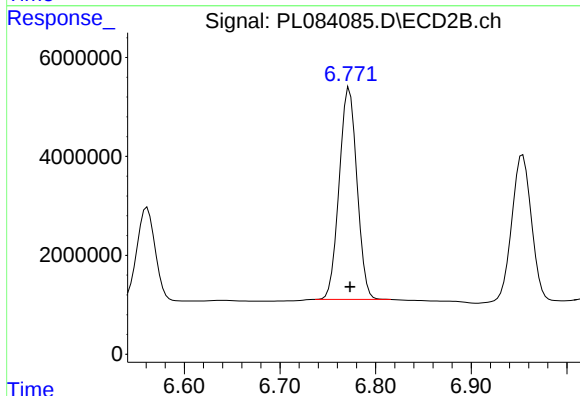
R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 25189069
Conc: 52.56 ng/ml



#21 Endrin ketone

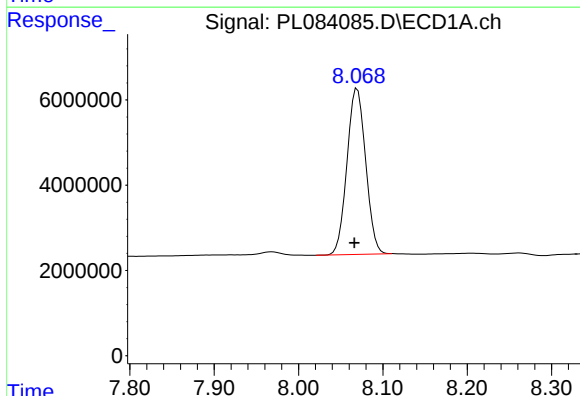
R.T.: 7.595 min
Delta R.T.: 0.004 min
Response: 75563117
Conc: 43.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



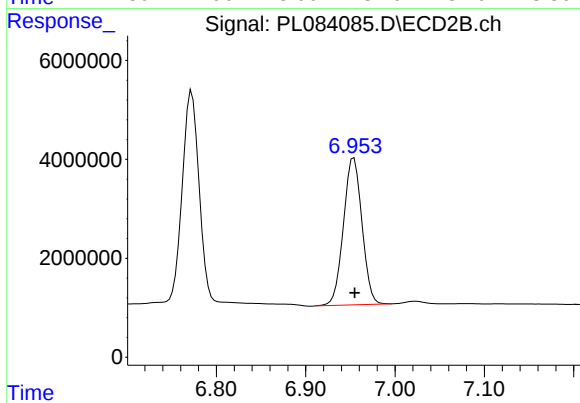
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 55435872
Conc: 42.90 ng/ml



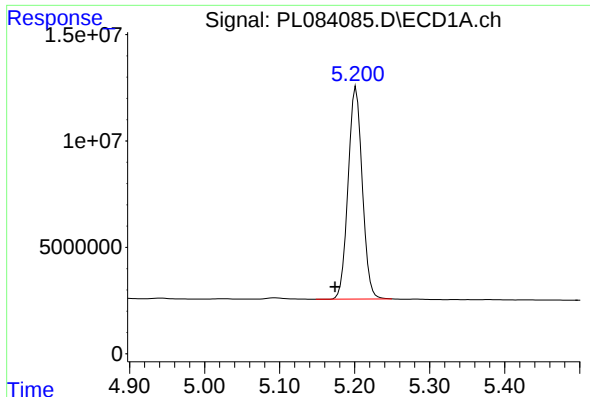
#22 Mirex

R.T.: 8.070 min
Delta R.T.: 0.003 min
Response: 59914424
Conc: 41.87 ng/ml



#22 Mirex

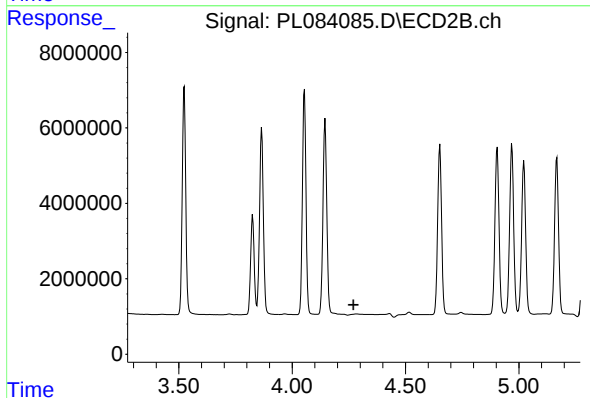
R.T.: 6.954 min
Delta R.T.: -0.001 min
Response: 42726567
Conc: 41.86 ng/ml



#24 Chlordane-2

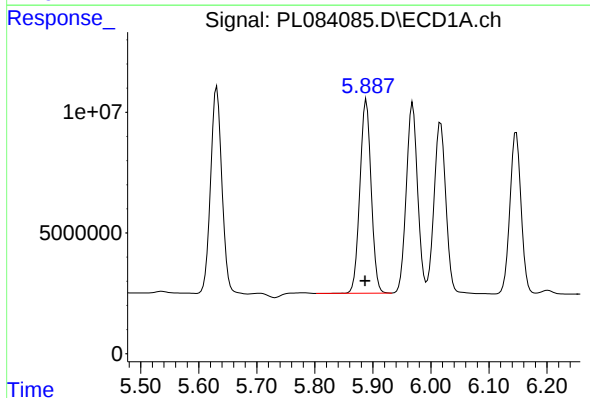
R.T.: 5.202 min
Delta R.T.: 0.028 min
Response: 130743019
Conc: 163.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



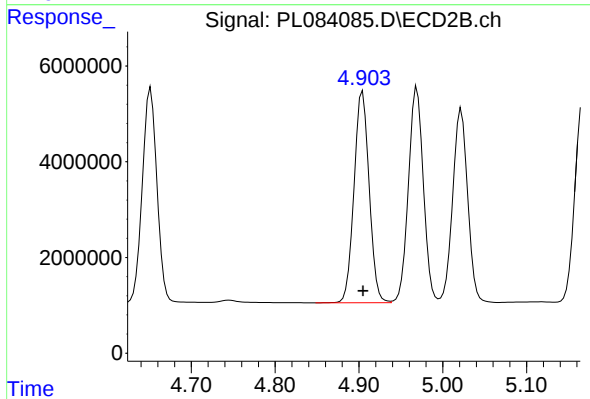
#24 Chlordane-2

R.T.: 4.285 min
Delta R.T.: 0.013 min
Response: -153360
Conc: N.D.



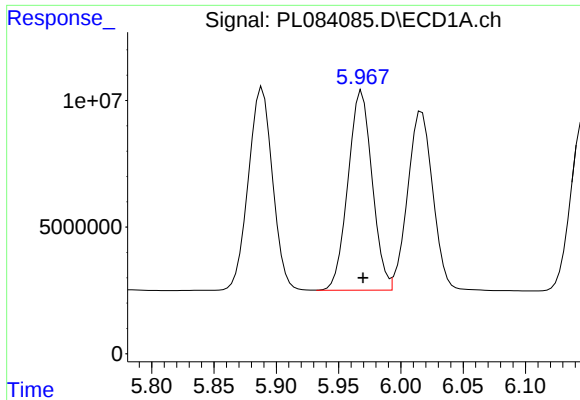
#25 Chlordane-3

R.T.: 5.889 min
Delta R.T.: 0.002 min
Response: 108563883
Conc: 30.93 ng/ml



#25 Chlordane-3

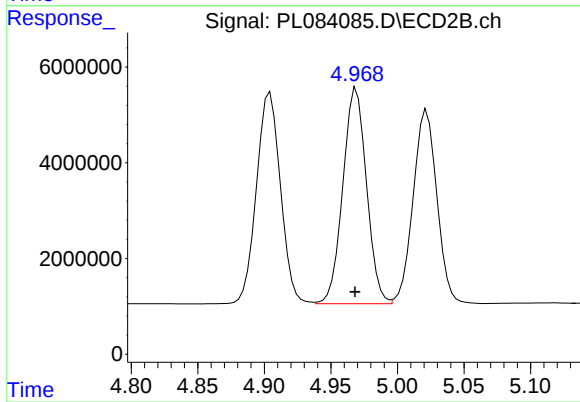
R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 55524216
Conc: 40.50 ng/ml



#26 Chlordane-4

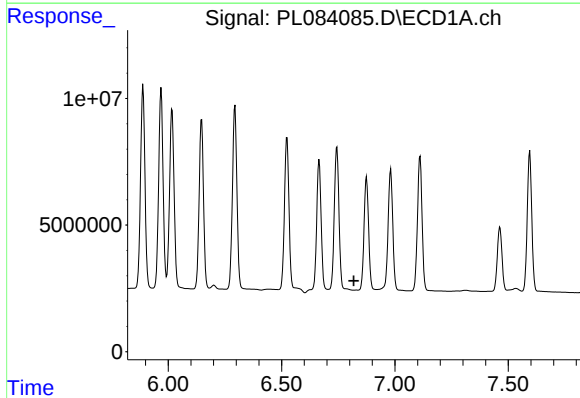
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 106772630
Conc: 26.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



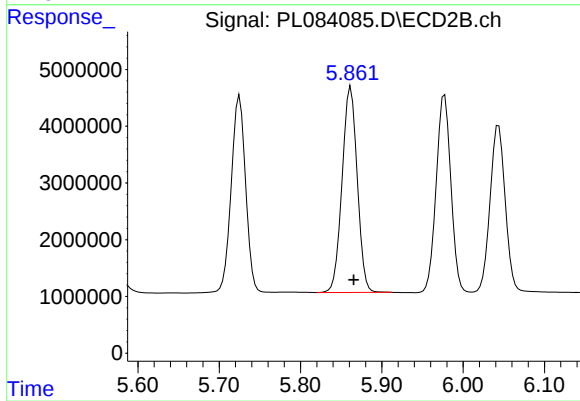
#26 Chlordane-4

R.T.: 4.969 min
Delta R.T.: 0.001 min
Response: 55766120
Conc: 38.92 ng/ml



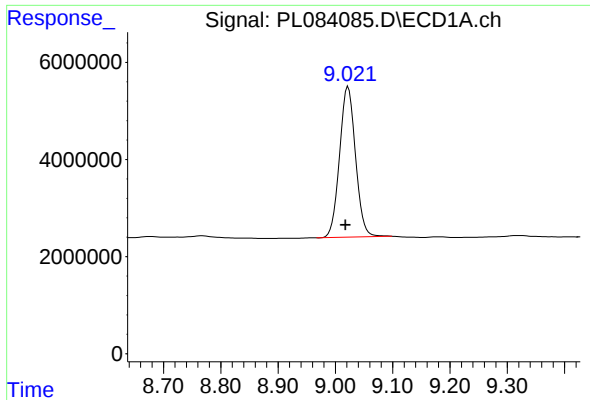
#27 Chlordane-5

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



#27 Chlordane-5

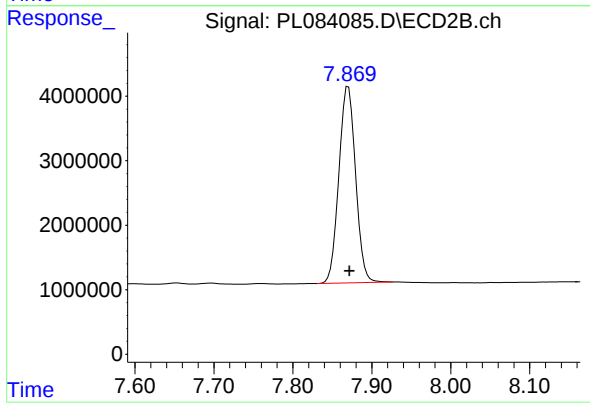
R.T.: 5.862 min
Delta R.T.: -0.003 min
Response: 46826766
Conc: 102.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: 0.005 min
Response: 60027003
Conc: 46.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.001 min
Response: 44825817
Conc: 40.34 ng/ml