

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
 Data File : PL083845.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2023 19:03
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 02:04:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 12 14:26:23 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...	3.474	2.687	105.5E6	59894907	52.763	53.931
28)	SA Decachlor...	9.021	7.871	67558514	56697718	51.902	51.027
Target Compounds							
2)	A alpha-BHC	3.932	3.192	160.1E6	90529603	54.635	56.304
3)	MA gamma-BHC...	4.265	3.523	150.0E6	85447748	53.085	56.190
4)	MA Heptachlor	4.857	3.865	147.9E6	67947926	54.422	57.657
5)	MB Aldrin	5.200	4.145	151.3E6	82763183	52.836	54.889
6)	B beta-BHC	4.464	3.825	64721472	36394350	53.941	55.138
7)	B delta-BHC	4.711	4.053	146.4E6	85533932	54.922	56.546
8)	B Heptachlo...	5.630	4.651	135.9E6	70671732	50.913	55.033
9)	A Endosulfan I	6.016	5.022	117.0E6	66866883	49.419	54.517
10)	B gamma-Chl...	5.887	4.904	129.4E6	72963057	50.114	54.770
11)	B alpha-Chl...	5.967	4.969	126.5E6	73270113	49.769	54.390
12)	B 4,4'-DDE	6.145	5.167	105.1E6	69101921	52.228	56.256
13)	MA Dieldrin	6.293	5.289	118.5E6	72001170	49.581	55.286
14)	MA Endrin	6.522	5.564	93166091	60859465	48.921	55.365
15)	B Endosulfa...	6.743	5.861	91821769	62301342	48.990	54.206
16)	A 4,4'-DDD	6.664	5.725	77382424	55244704	52.694	57.586
17)	MA 4,4'-DDT	6.980	5.977	82686374	52577701	51.848	57.727
18)	B Endrin al...	6.873	6.043	74504535	49467444	50.853	55.029
19)	B Endosulfa...	7.109	6.268	85778103	58604074	49.620	53.324
20)	A Methoxychlor	7.461	6.562	40690233	27372711	52.019	57.117
21)	B Endrin ke...	7.593	6.773	87970848	71093543	50.198	55.022
22)	Mirex	8.068	6.955	68634187	53939210	47.964	52.847
24)	Chlordane-2	5.200f	4.282	151.3E6	101386	189.418	0.239 #
25)	Chlordane-3	5.887	4.904	129.4E6	72963057	36.862	53.215 #
26)	Chlordane-4	5.967	4.969	126.5E6	73270113	30.992	51.142 #
27)	Chlordane-5	0.000	5.861	0	62301342	N.D.	135.764 #

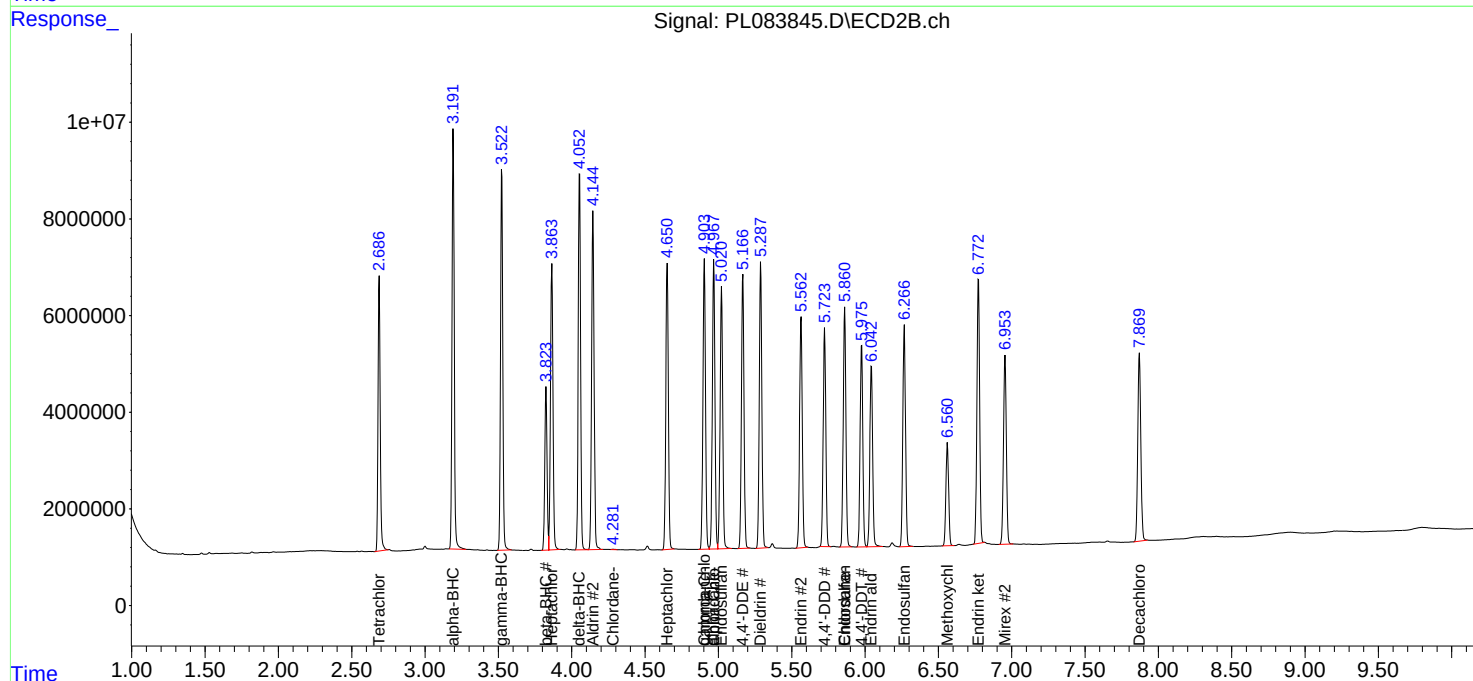
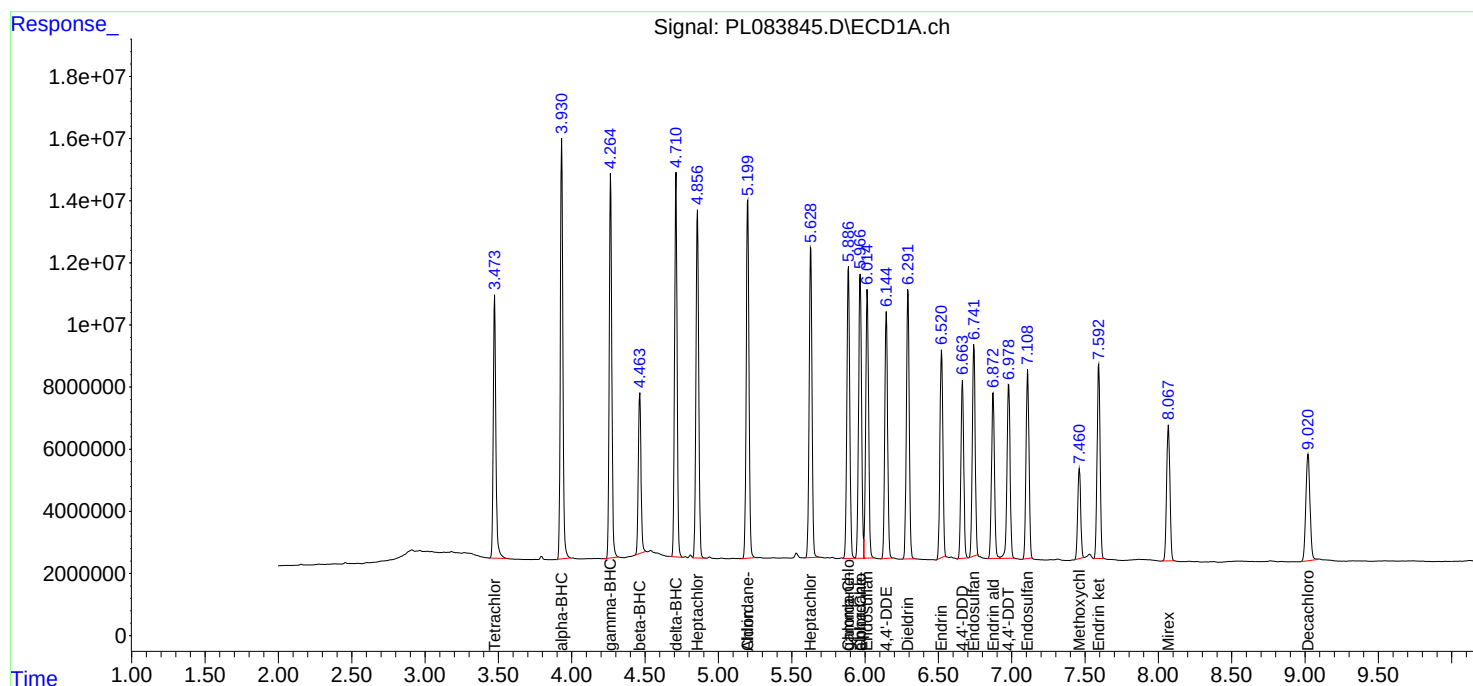
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

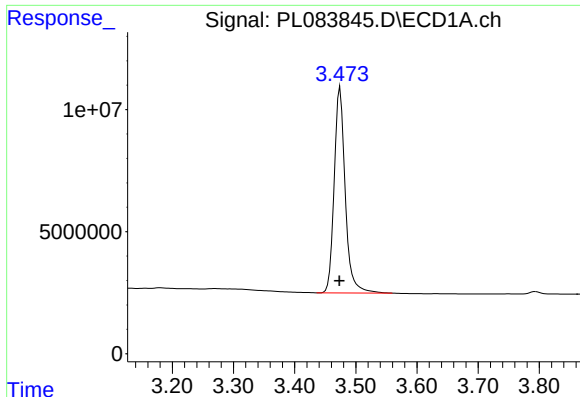
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071223\
Data File : PL083845.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jul 2023 19:03
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 02:04:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Wed Jul 12 14:26:23 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

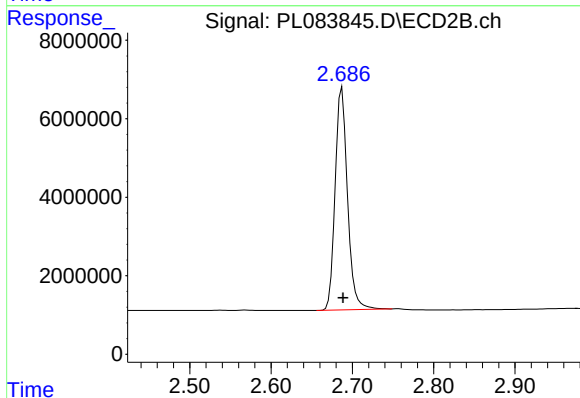




#1 Tetrachloro-m-xylene

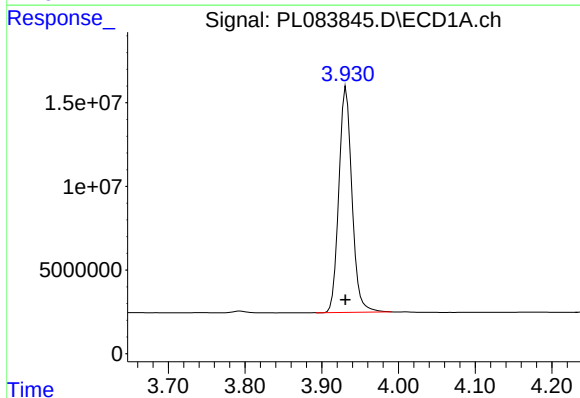
R.T.: 3.474 min
Delta R.T.: 0.001 min
Response: 105519885
Conc: 52.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



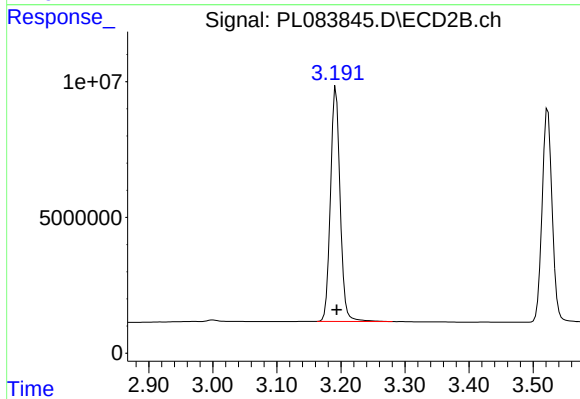
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 59894907
Conc: 53.93 ng/ml



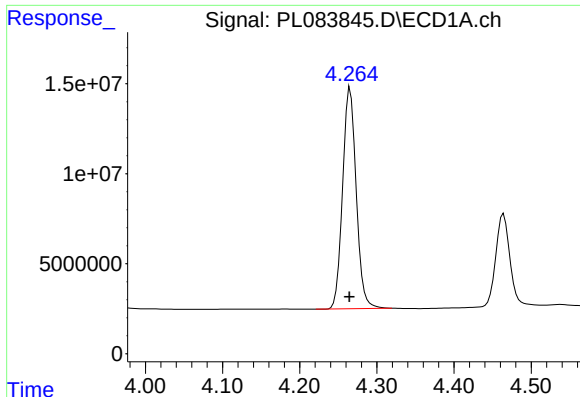
#2 alpha-BHC

R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 160069698
Conc: 54.63 ng/ml



#2 alpha-BHC

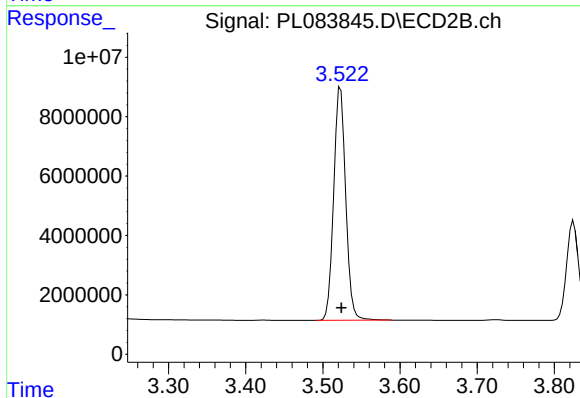
R.T.: 3.192 min
Delta R.T.: 0.000 min
Response: 90529603
Conc: 56.30 ng/ml



#3 gamma-BHC (Lindane)

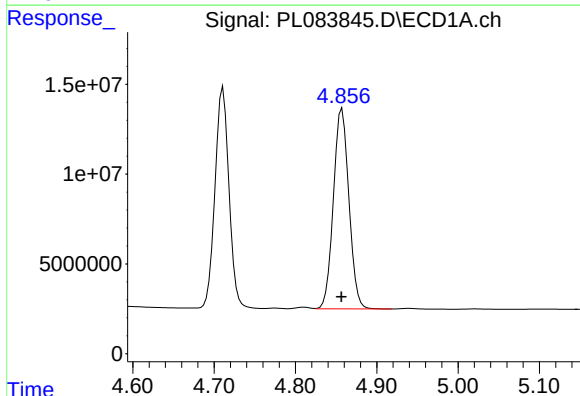
R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 149984100
Conc: 53.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



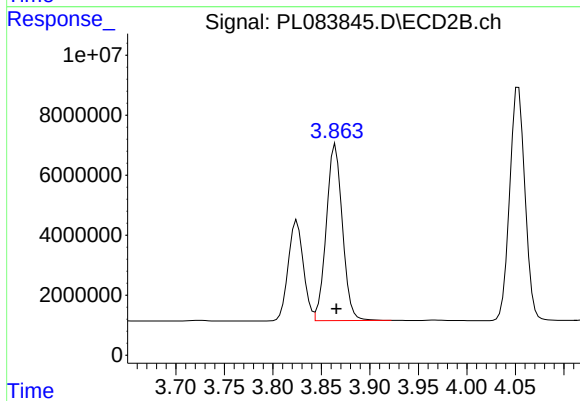
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 85447748
Conc: 56.19 ng/ml



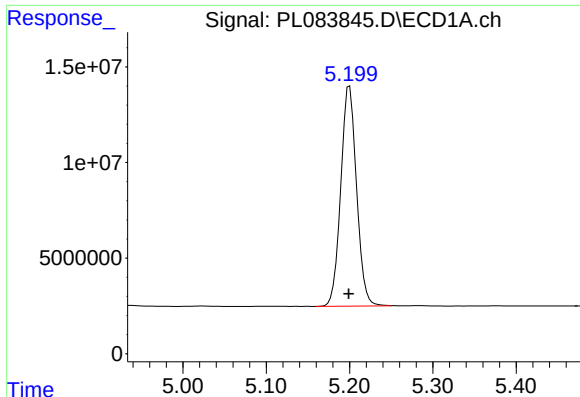
#4 Heptachlor

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 147895622
Conc: 54.42 ng/ml



#4 Heptachlor

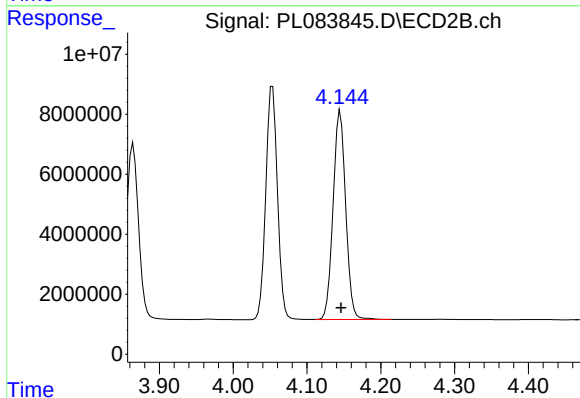
R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 67947926
Conc: 57.66 ng/ml



#5 Aldrin

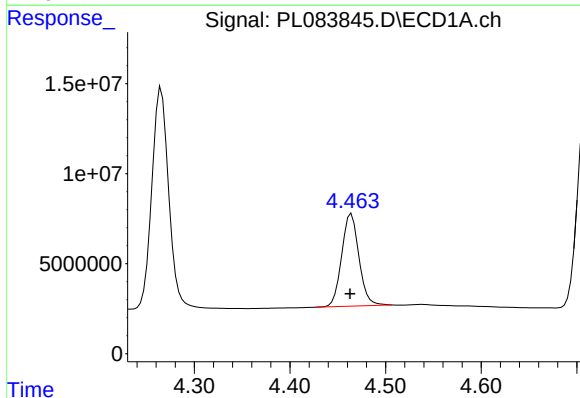
R.T.: 5.200 min
Delta R.T.: 0.001 min
Response: 151333976
Conc: 52.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



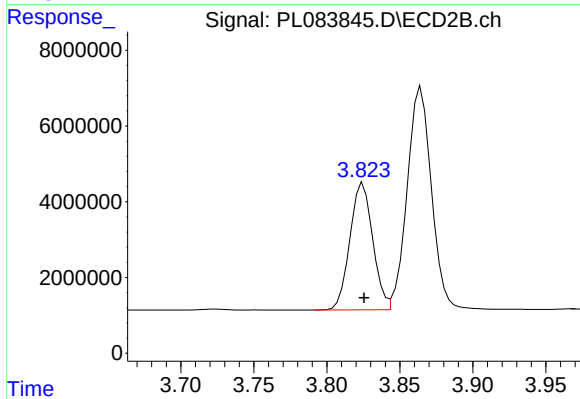
#5 Aldrin

R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 82763183
Conc: 54.89 ng/ml



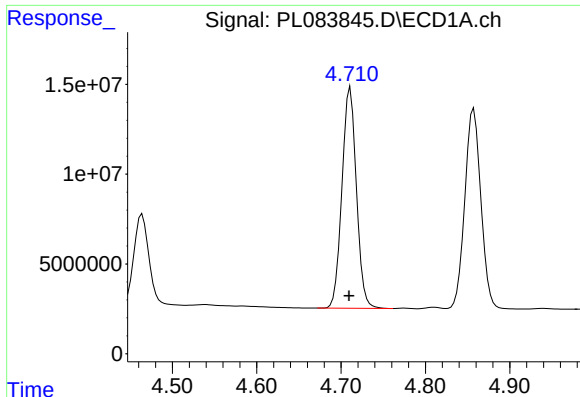
#6 beta-BHC

R.T.: 4.464 min
Delta R.T.: 0.001 min
Response: 64721472
Conc: 53.94 ng/ml



#6 beta-BHC

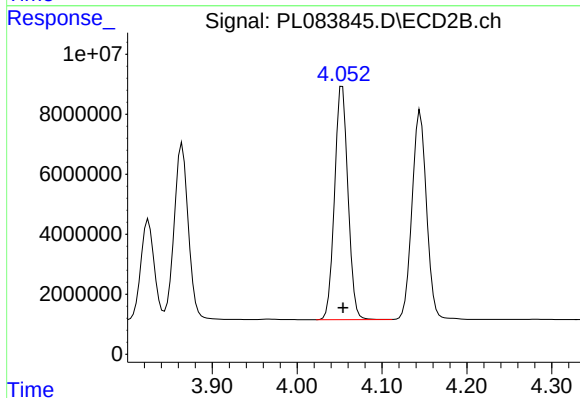
R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 36394350
Conc: 55.14 ng/ml



#7 delta-BHC

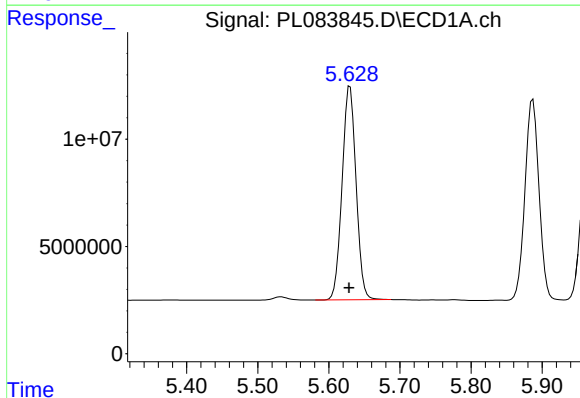
R.T.: 4.711 min
Delta R.T.: 0.001 min
Response: 146409296
Conc: 54.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



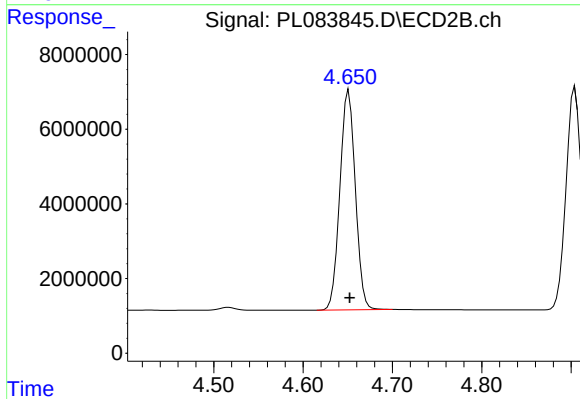
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 85533932
Conc: 56.55 ng/ml



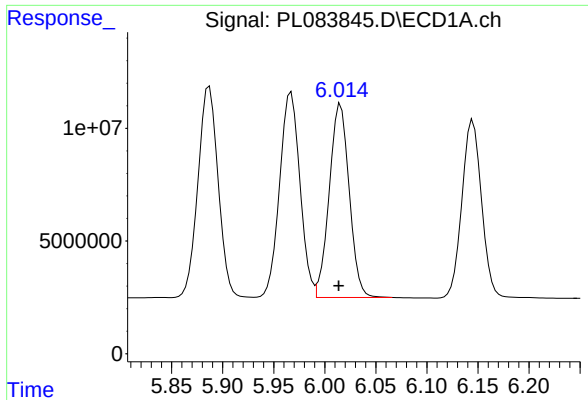
#8 Heptachlor epoxide

R.T.: 5.630 min
Delta R.T.: 0.001 min
Response: 135916903
Conc: 50.91 ng/ml



#8 Heptachlor epoxide

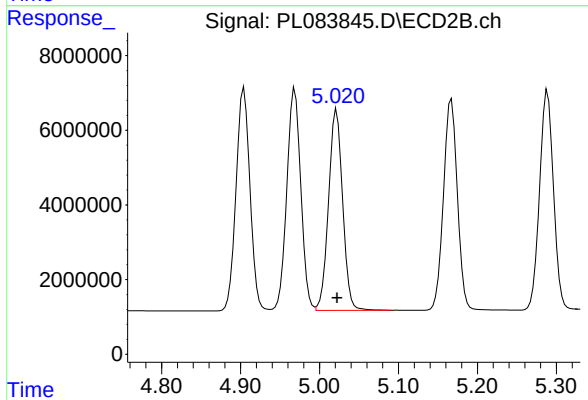
R.T.: 4.651 min
Delta R.T.: -0.001 min
Response: 70671732
Conc: 55.03 ng/ml



#9 Endosulfan I

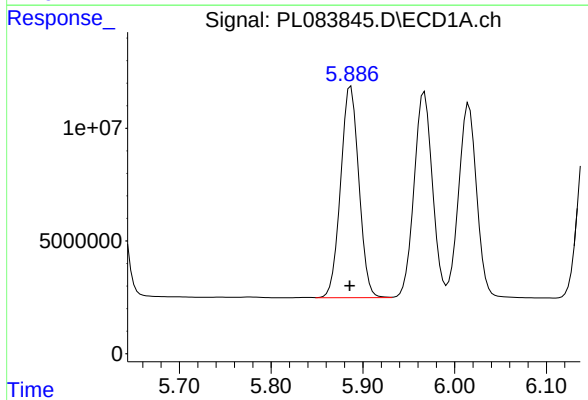
R.T.: 6.016 min
Delta R.T.: 0.002 min
Response: 117034807
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



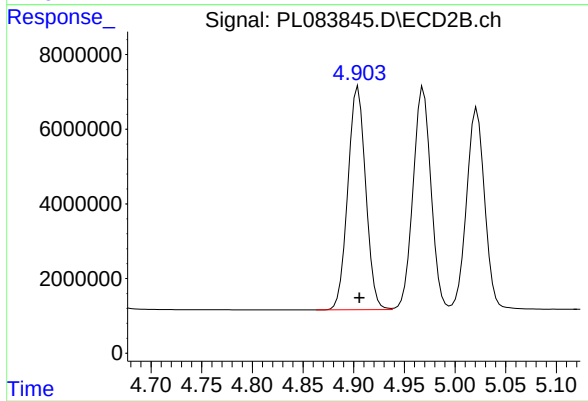
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 66866883
Conc: 54.52 ng/ml



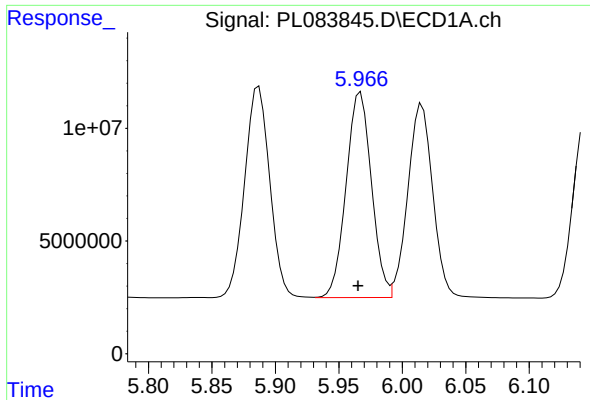
#10 gamma-Chlordane

R.T.: 5.887 min
Delta R.T.: 0.001 min
Response: 129392105
Conc: 50.11 ng/ml



#10 gamma-Chlordane

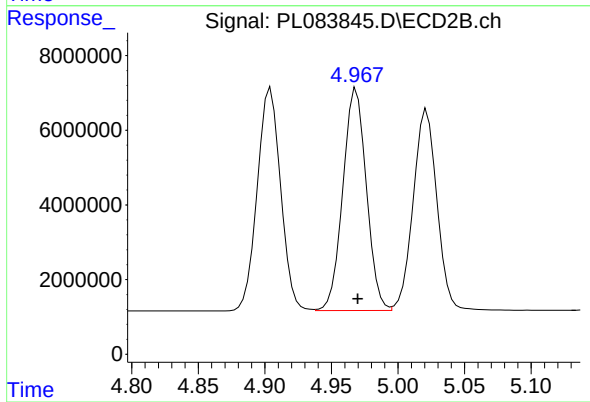
R.T.: 4.904 min
Delta R.T.: -0.001 min
Response: 72963057
Conc: 54.77 ng/ml



#11 alpha-Chlordane

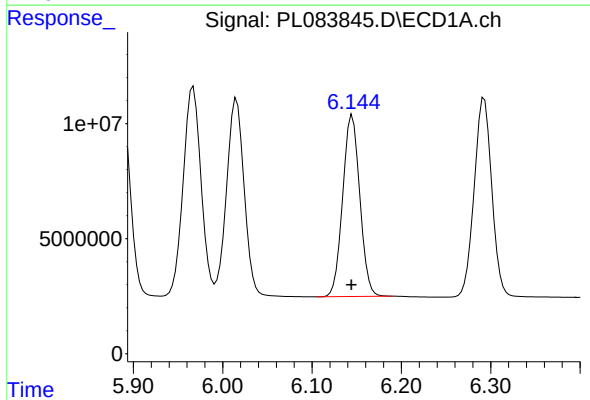
R.T.: 5.967 min
Delta R.T.: 0.002 min
Response: 126514924
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



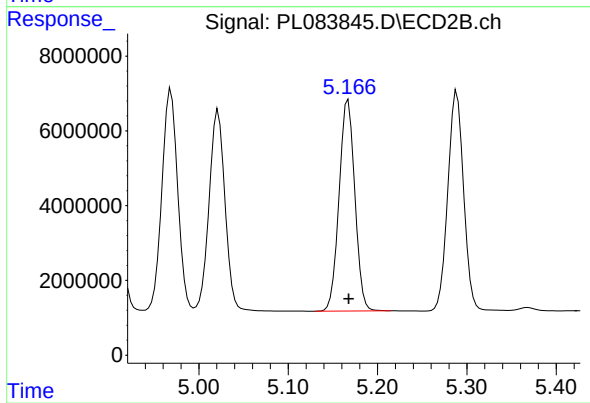
#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 73270113
Conc: 54.39 ng/ml



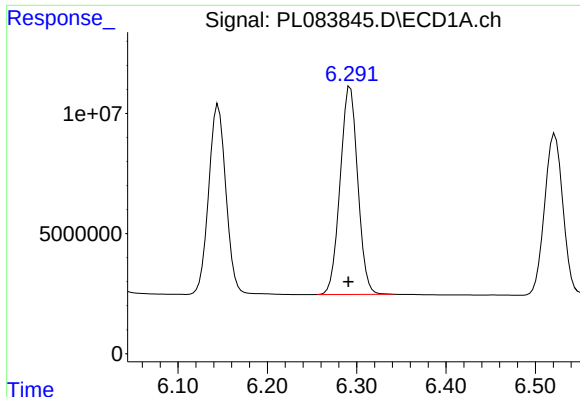
#12 4,4'-DDE

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 105081755
Conc: 52.23 ng/ml



#12 4,4'-DDE

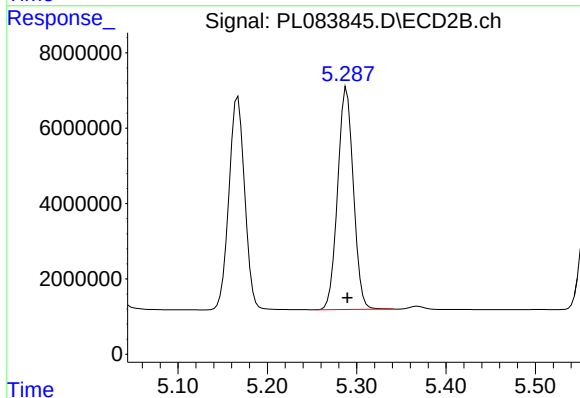
R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 69101921
Conc: 56.26 ng/ml



#13 Dieldrin

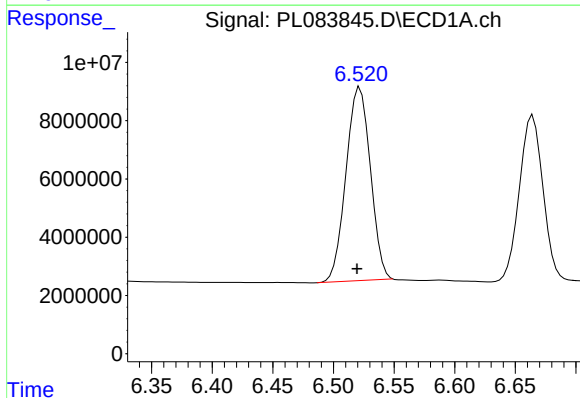
R.T.: 6.293 min
Delta R.T.: 0.002 min
Response: 118478410
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



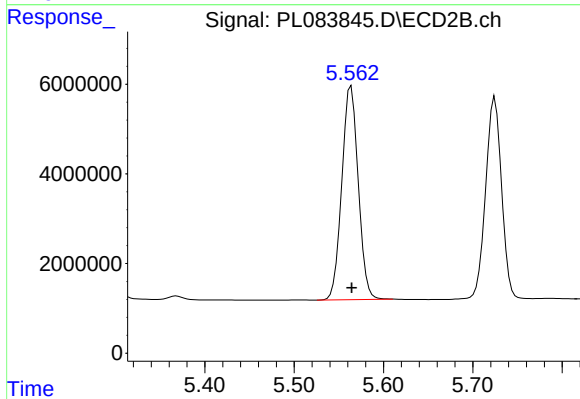
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 72001170
Conc: 55.29 ng/ml



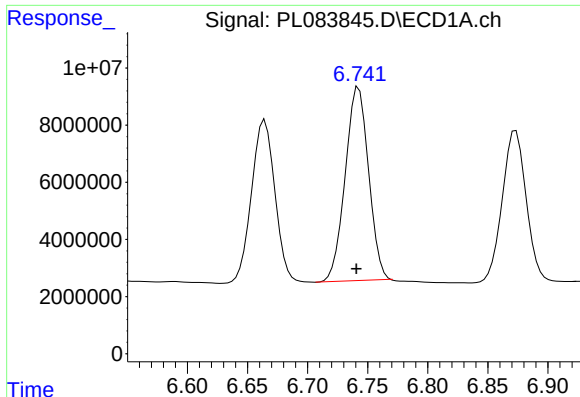
#14 Endrin

R.T.: 6.522 min
Delta R.T.: 0.002 min
Response: 93166091
Conc: 48.92 ng/ml



#14 Endrin

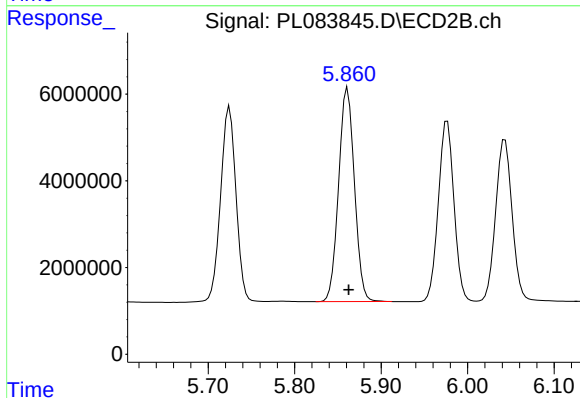
R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 60859465
Conc: 55.36 ng/ml



#15 Endosulfan II

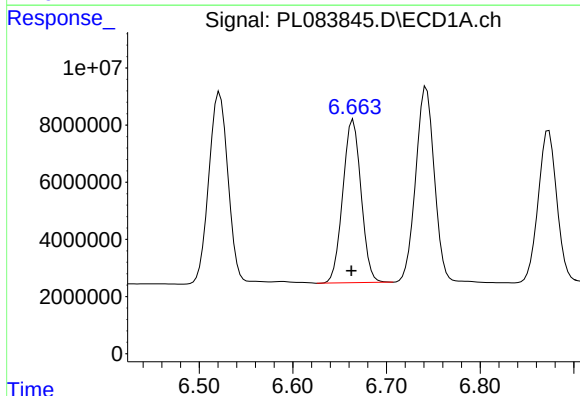
R.T.: 6.743 min
Delta R.T.: 0.002 min
Response: 91821769
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



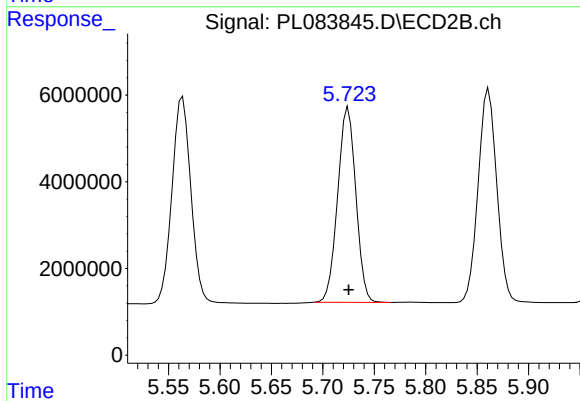
#15 Endosulfan II

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 62301342
Conc: 54.21 ng/ml



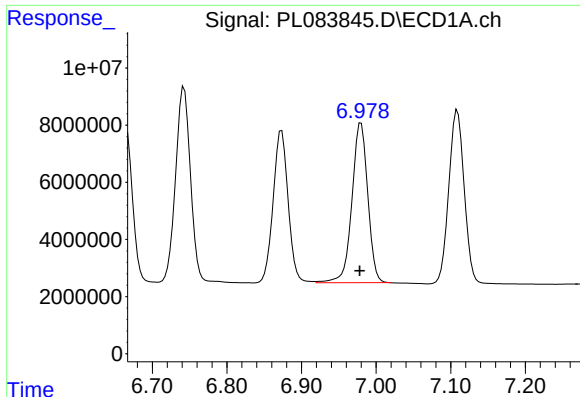
#16 4,4'-DDD

R.T.: 6.664 min
Delta R.T.: 0.002 min
Response: 77382424
Conc: 52.69 ng/ml



#16 4,4'-DDD

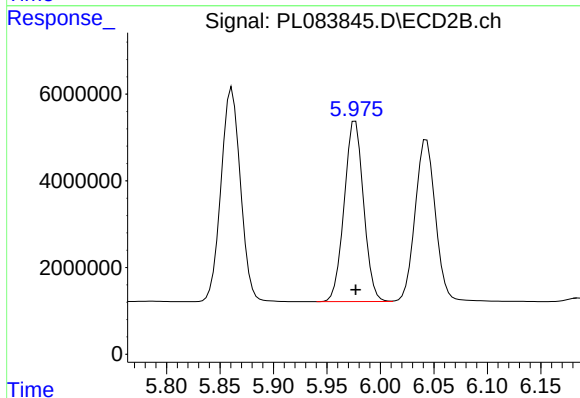
R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 55244704
Conc: 57.59 ng/ml



#17 4,4'-DDT

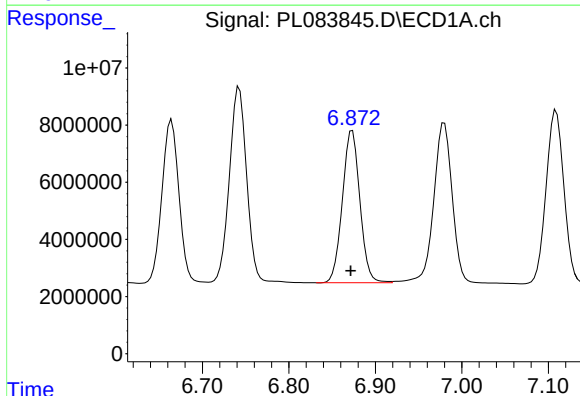
R.T.: 6.980 min
Delta R.T.: 0.002 min
Response: 82686374
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



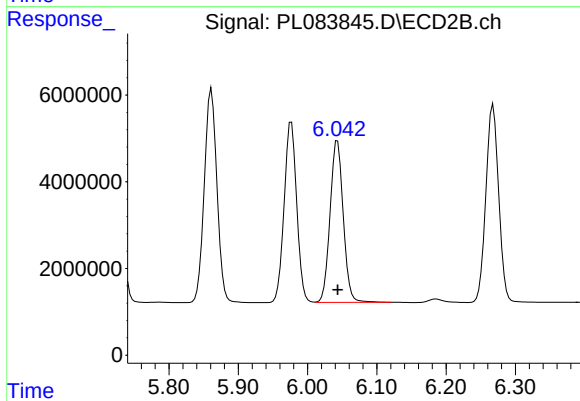
#17 4,4'-DDT

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 52577701
Conc: 57.73 ng/ml



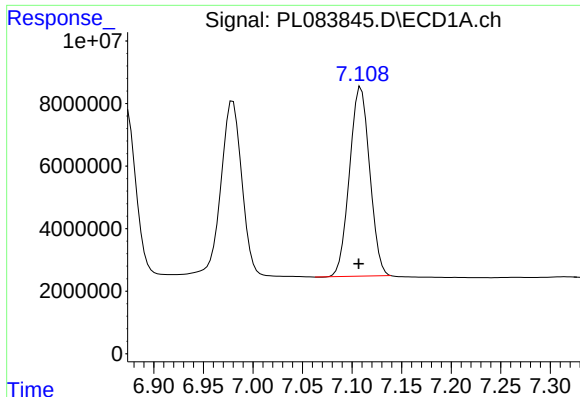
#18 Endrin aldehyde

R.T.: 6.873 min
Delta R.T.: 0.002 min
Response: 74504535
Conc: 50.85 ng/ml



#18 Endrin aldehyde

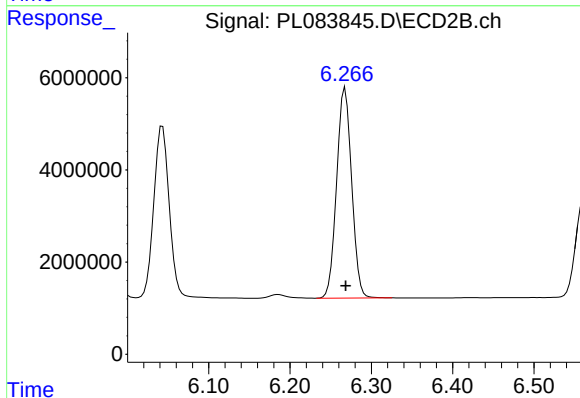
R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 49467444
Conc: 55.03 ng/ml



#19 Endosulfan Sulfate

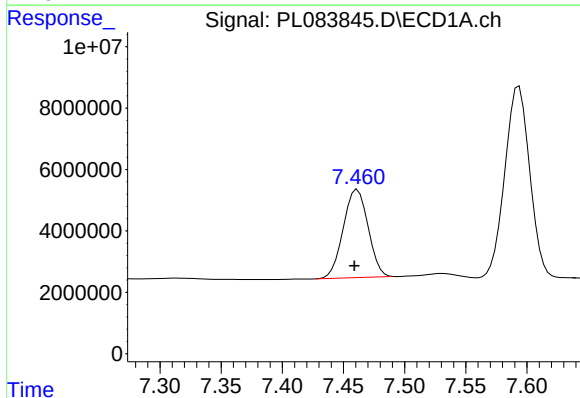
R.T.: 7.109 min
Delta R.T.: 0.002 min
Response: 85778103
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



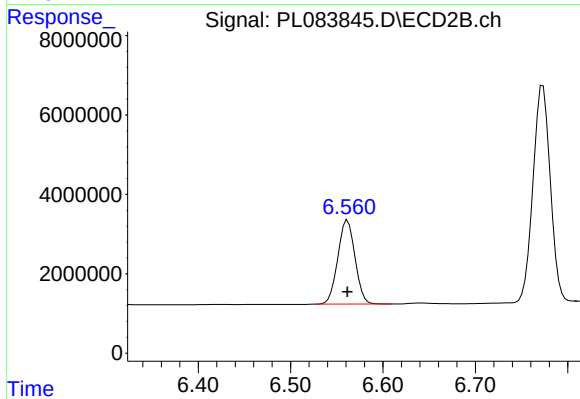
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 58604074
Conc: 53.32 ng/ml



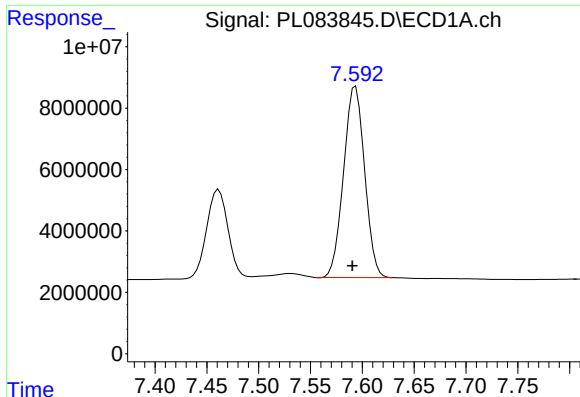
#20 Methoxychlor

R.T.: 7.461 min
Delta R.T.: 0.003 min
Response: 40690233
Conc: 52.02 ng/ml



#20 Methoxychlor

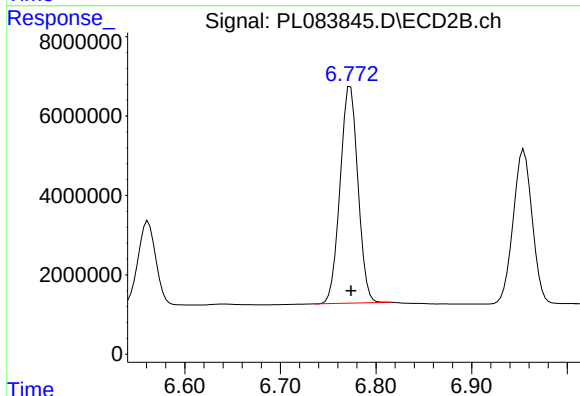
R.T.: 6.562 min
Delta R.T.: 0.000 min
Response: 27372711
Conc: 57.12 ng/ml



#21 Endrin ketone

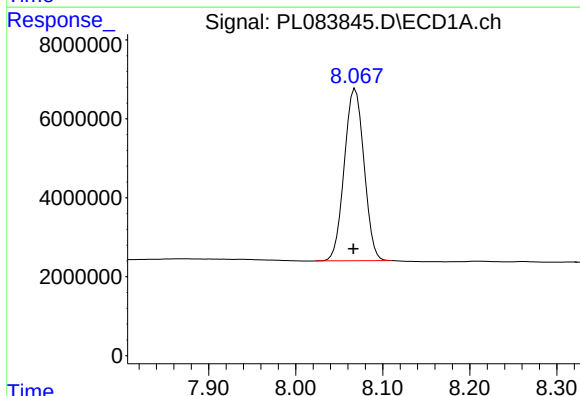
R.T.: 7.593 min
Delta R.T.: 0.003 min
Response: 87970848
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



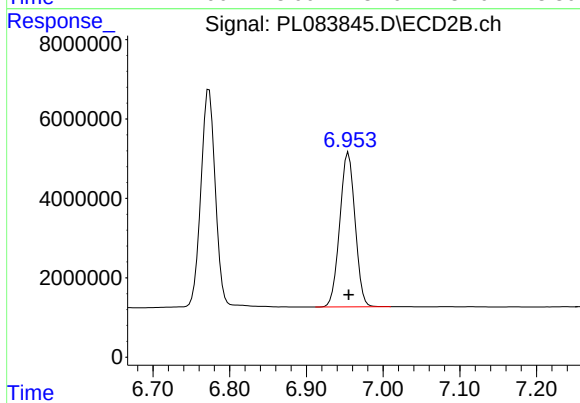
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 71093543
Conc: 55.02 ng/ml



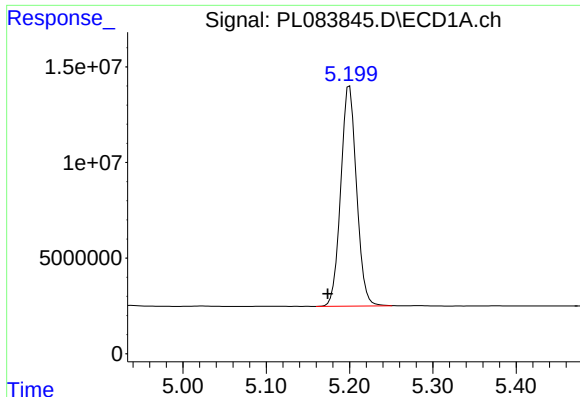
#22 Mirex

R.T.: 8.068 min
Delta R.T.: 0.002 min
Response: 68634187
Conc: 47.96 ng/ml



#22 Mirex

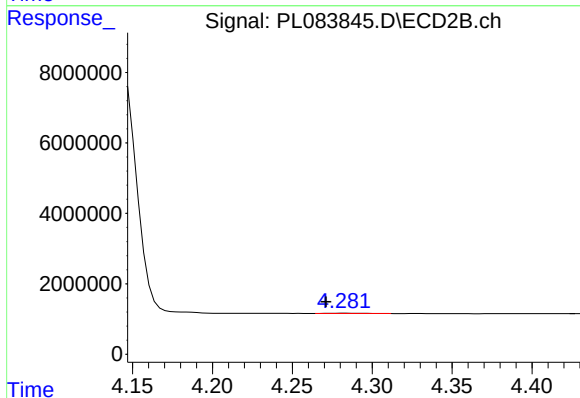
R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 53939210
Conc: 52.85 ng/ml



#24 Chlordane-2

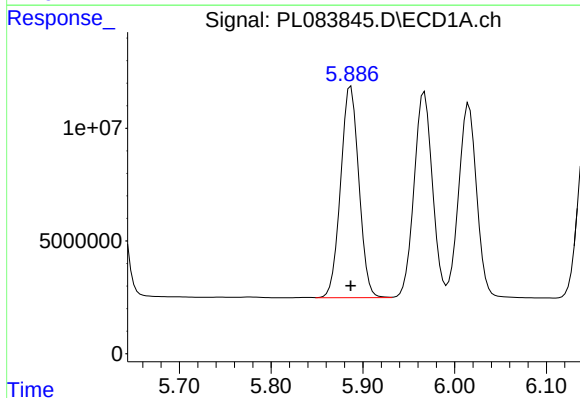
R.T.: 5.200 min
Delta R.T.: 0.026 min
Response: 151333976
Conc: 189.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



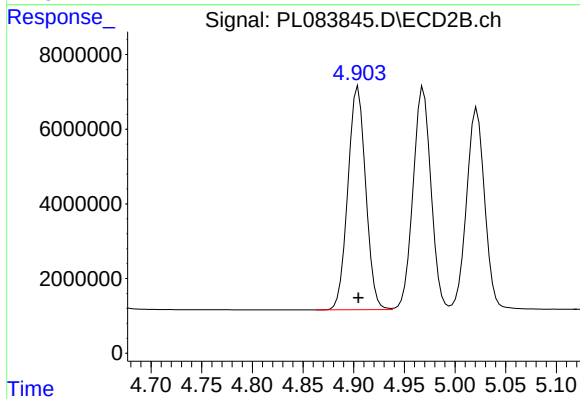
#24 Chlordane-2

R.T.: 4.282 min
Delta R.T.: 0.011 min
Response: 101386
Conc: 0.24 ng/ml



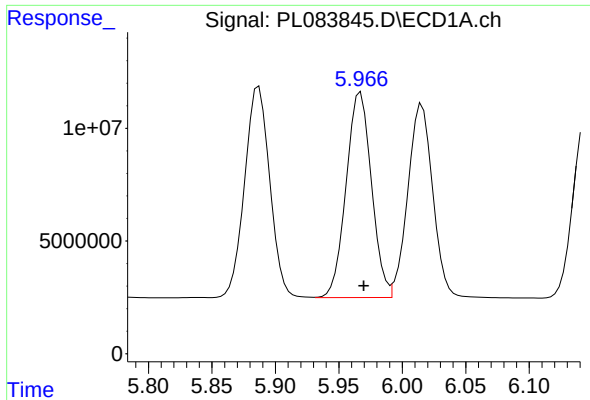
#25 Chlordane-3

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 129392105
Conc: 36.86 ng/ml



#25 Chlordane-3

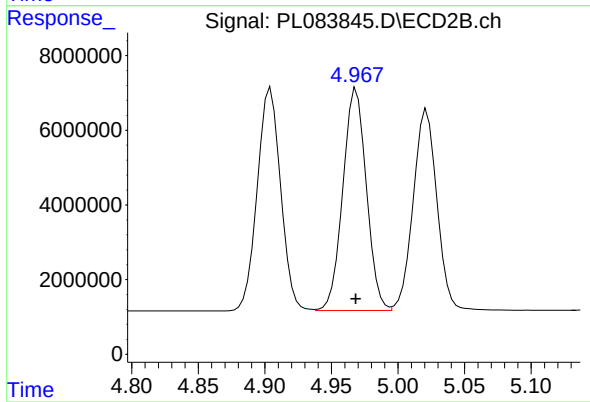
R.T.: 4.904 min
Delta R.T.: 0.000 min
Response: 72963057
Conc: 53.21 ng/ml



#26 Chlordane-4

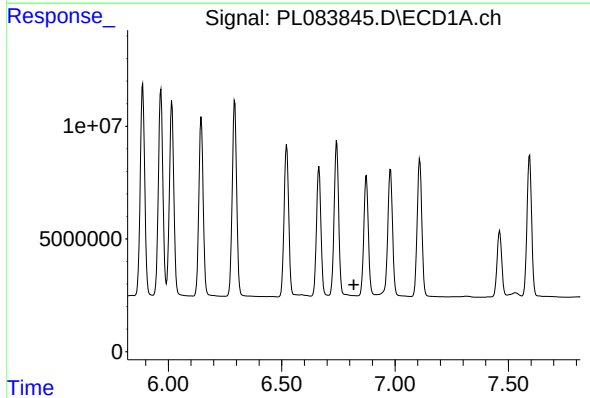
R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 126514924
Conc: 30.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



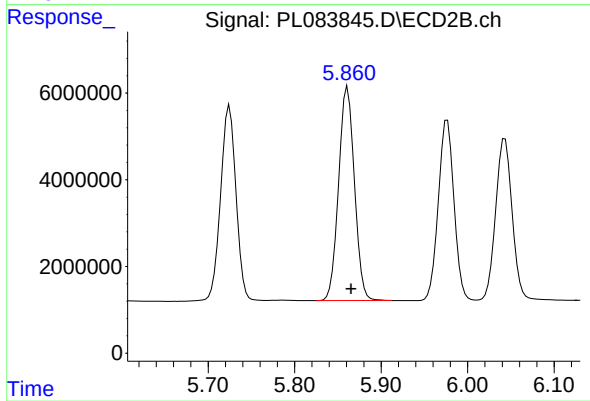
#26 Chlordane-4

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 73270113
Conc: 51.14 ng/ml



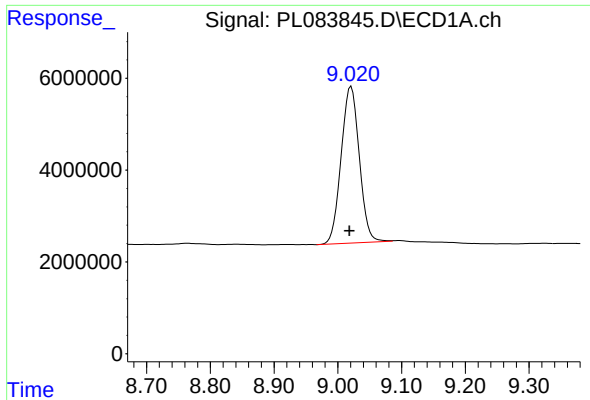
#27 Chlordane-5

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



#27 Chlordane-5

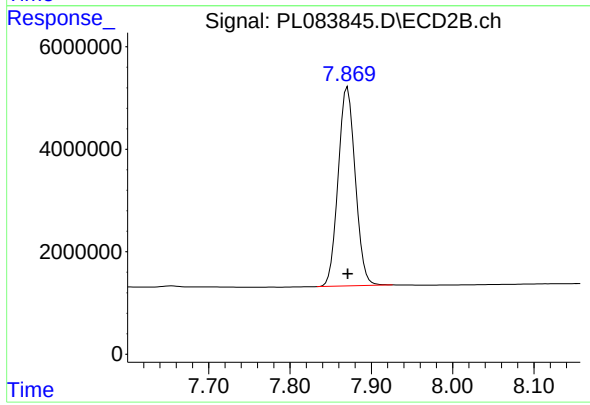
R.T.: 5.861 min
Delta R.T.: -0.004 min
Response: 62301342
Conc: 135.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.003 min
Response: 67558514
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.871 min
Delta R.T.: 0.000 min
Response: 56697718
Conc: 51.03 ng/ml