

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082523\
 Data File : PL084991.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2023 15:23
 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: Aug 25 22:23:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.477	2.685	118.6E6	57251454	51.034	52.649
28)	SA Decachlor...	9.028	7.866	73972691	57737968	45.463	46.309
Target Compounds							
2)	A alpha-BHC	3.935	3.189	169.1E6	83714752	51.207	54.217
3)	MA gamma-BHC...	4.269	3.520	165.0E6	81099911	51.709	53.372
4)	MA Heptachlor	4.862	3.861	168.2E6	75064887	50.010	52.709
5)	MB Aldrin	5.204	4.141	162.2E6	77073665	49.081	53.030
6)	B beta-BHC	4.469	3.822	71173284	34793109	50.950	51.928
7)	B delta-BHC	4.716	4.051	165.8E6	81334815	51.413	53.573
8)	B Heptachlo...	5.634	4.647	144.4E6	68722594	47.923	51.796
9)	A Endosulfan I	6.020	5.017	122.8E6	63920842	46.645	51.578
10)	B gamma-Chl...	5.891	4.900	134.0E6	70360143	46.794	51.878
11)	B alpha-Chl...	5.971	4.964	132.1E6	70240189	46.783	51.553
12)	B 4,4'-DDE	6.150	5.163	111.8E6	65107556	48.694	52.870
13)	MA Dieldrin	6.297	5.285	123.3E6	70620580	46.651	52.011
14)	MA Endrin	6.526	5.560	100.8E6	63442579	46.195	51.866
15)	B Endosulfa...	6.747	5.858	97340512	61070608	46.024	50.614
16)	A 4,4'-DDD	6.669	5.721	84090857	55612841	50.156	53.824
17)	MA 4,4'-DDT	6.984	5.973	87800439	58415119	46.859	50.334
18)	B Endrin al...	6.878	6.039	76671823	48536990	45.450	48.941
19)	B Endosulfa...	7.114	6.264	91827443	59527689	45.967	50.057
20)	A Methoxychlor	7.466	6.557	45197917	32823914	47.096	47.841
21)	B Endrin ke...	7.598	6.769	94223158	71762818	47.101	49.738
22)	Mirex	8.074	6.949	72571981	54913074	43.696	47.615
23)	Chlordane-1	0.000	3.671f	0	11640	N.D.	0.304 #
24)	Chlordane-2	5.204f	4.280	162.2E6	124531	1420.985	2.486 #
25)	Chlordane-3	5.891	4.900	134.0E6	70360143	332.230	507.915 #
26)	Chlordane-4	5.971	4.964	132.1E6	70240189	272.673	489.387 #
27)	Chlordane-5	0.000	5.858	0	61070608	N.D.	1199.086 #

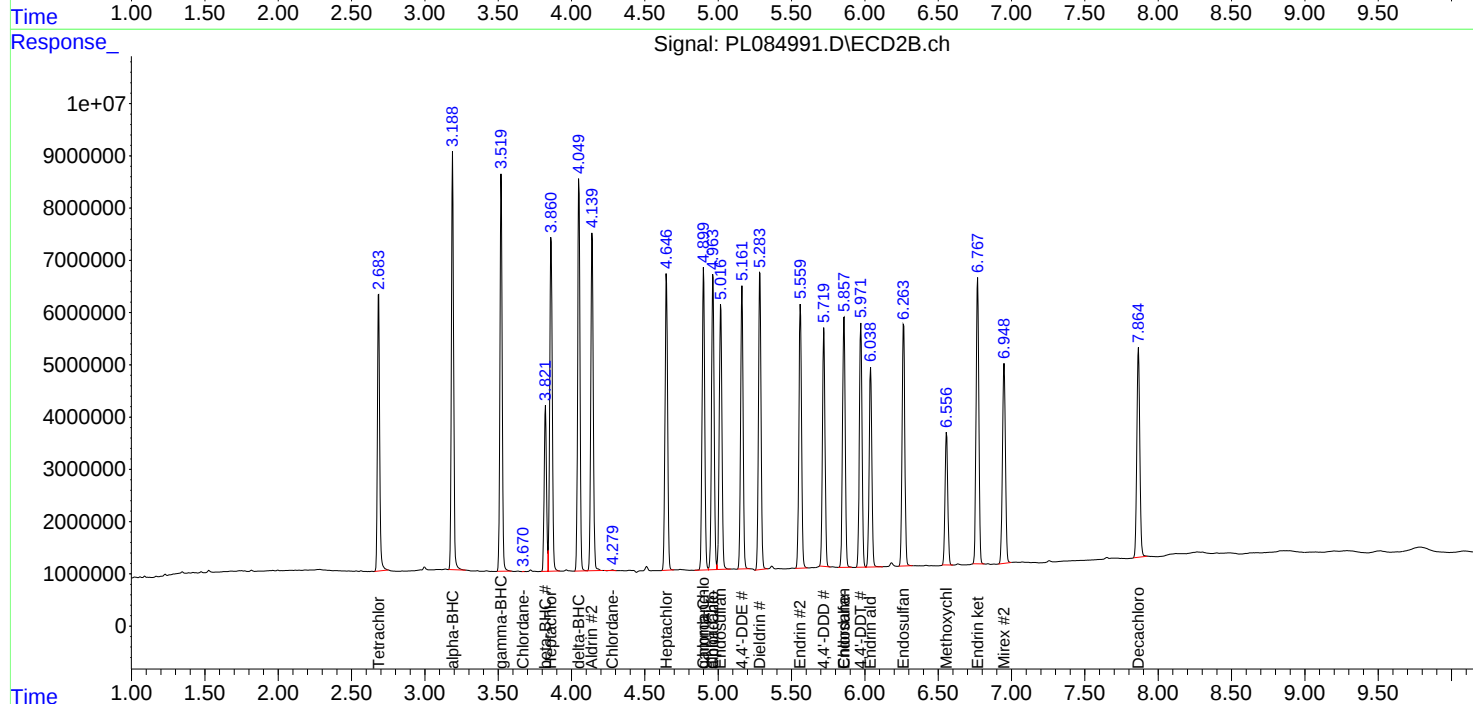
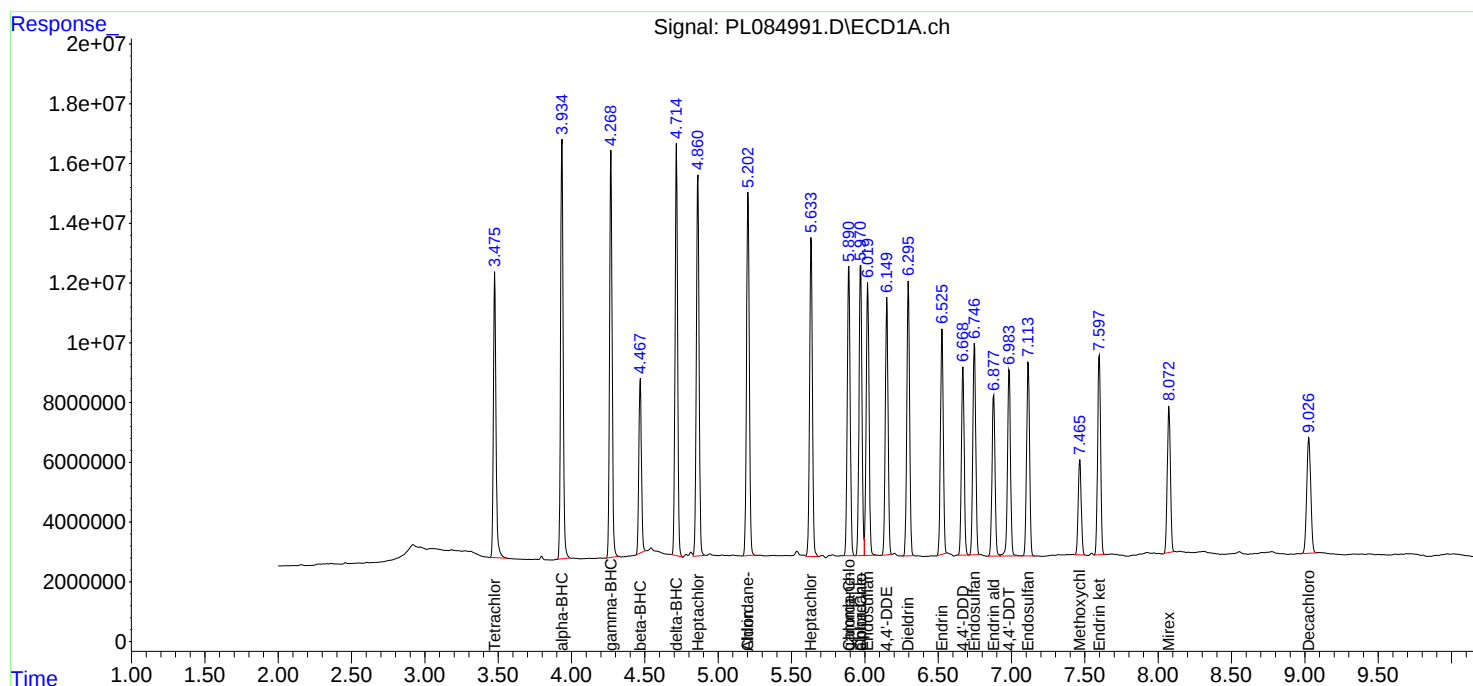
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

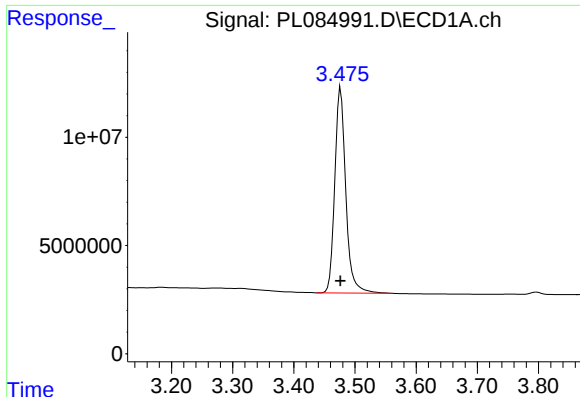
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082523\
Data File : PL084991.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Aug 2023 15:23
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 25 22:23:44 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 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

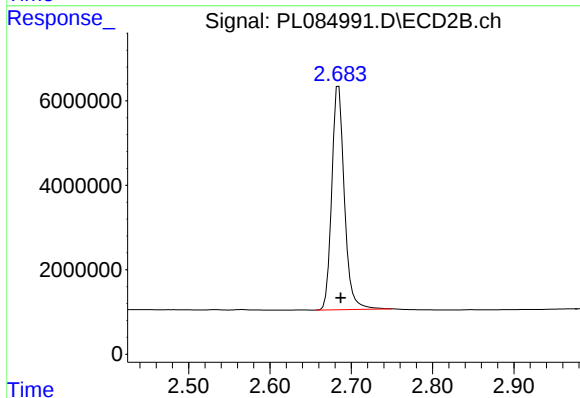




#1 Tetrachloro-m-xylene

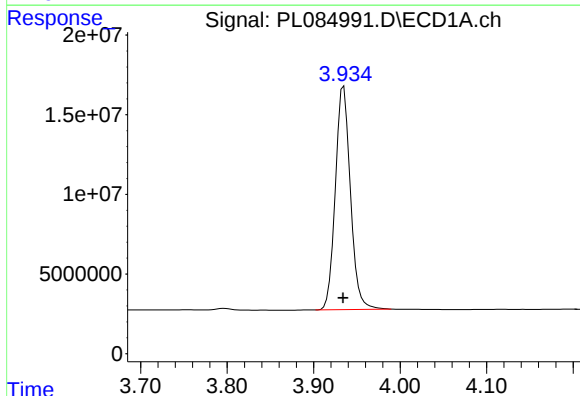
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 118576835
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



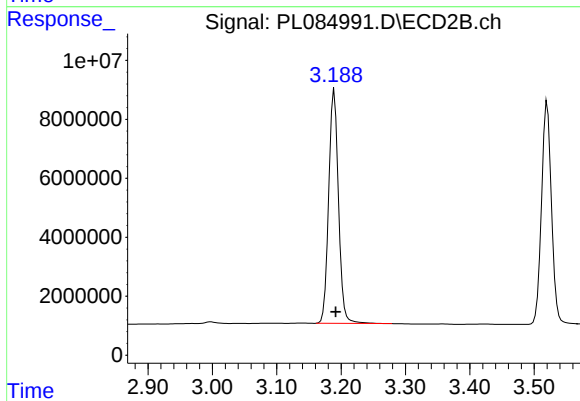
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 57251454
Conc: 52.65 ng/ml



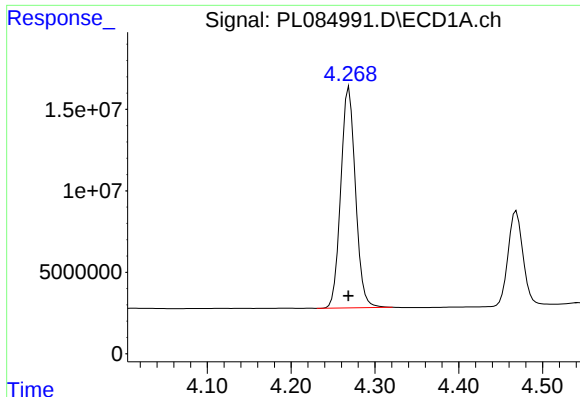
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 169055391
Conc: 51.21 ng/ml



#2 alpha-BHC

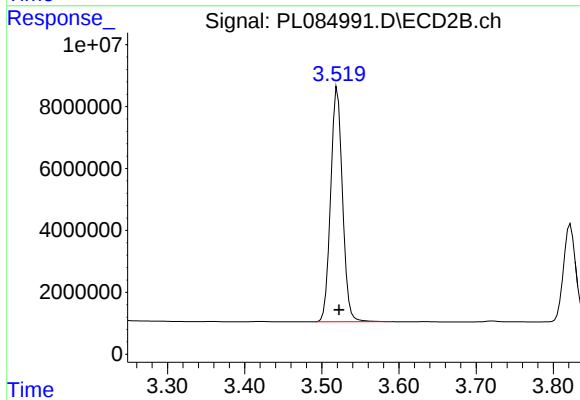
R.T.: 3.189 min
Delta R.T.: -0.002 min
Response: 83714752
Conc: 54.22 ng/ml



#3 gamma-BHC (Lindane)

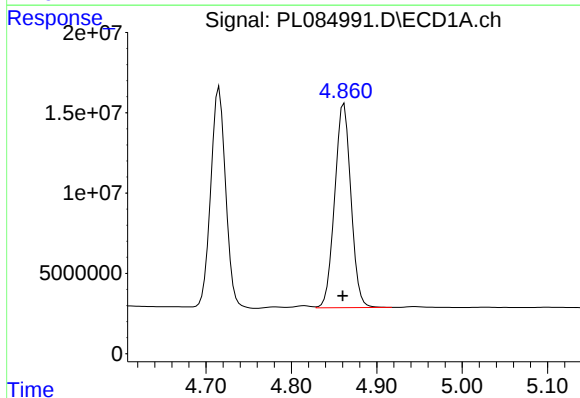
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 164952809
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



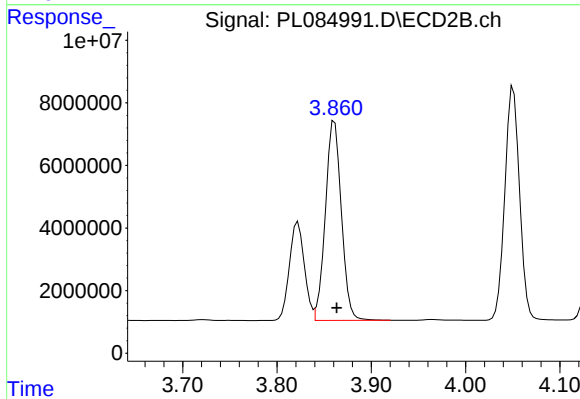
#3 gamma-BHC (Lindane)

R.T.: 3.520 min
Delta R.T.: -0.002 min
Response: 81099911
Conc: 53.37 ng/ml



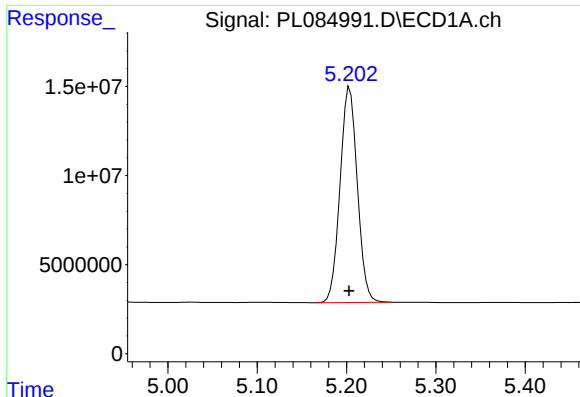
#4 Heptachlor

R.T.: 4.862 min
Delta R.T.: 0.002 min
Response: 168178142
Conc: 50.01 ng/ml



#4 Heptachlor

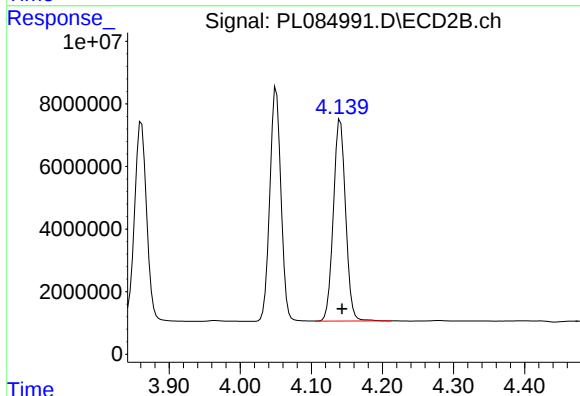
R.T.: 3.861 min
Delta R.T.: -0.002 min
Response: 75064887
Conc: 52.71 ng/ml



#5 Aldrin

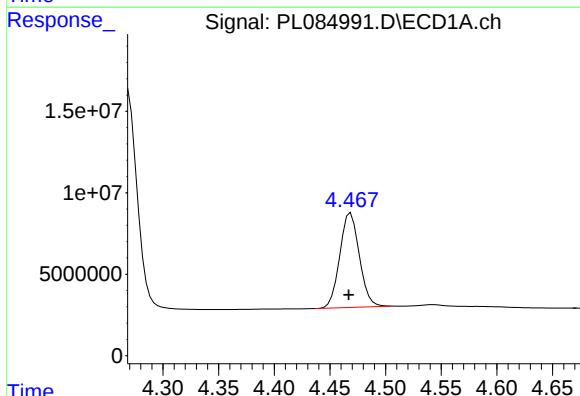
R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 162231088
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



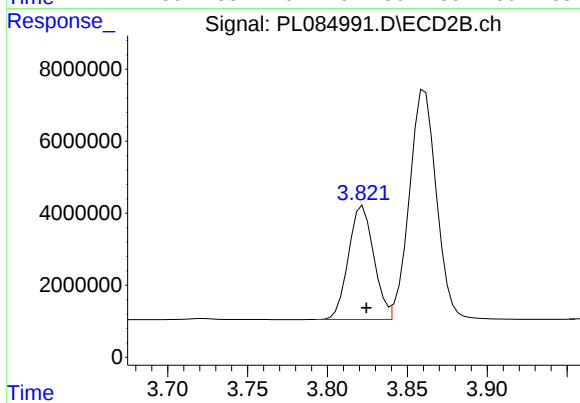
#5 Aldrin

R.T.: 4.141 min
Delta R.T.: -0.003 min
Response: 77073665
Conc: 53.03 ng/ml



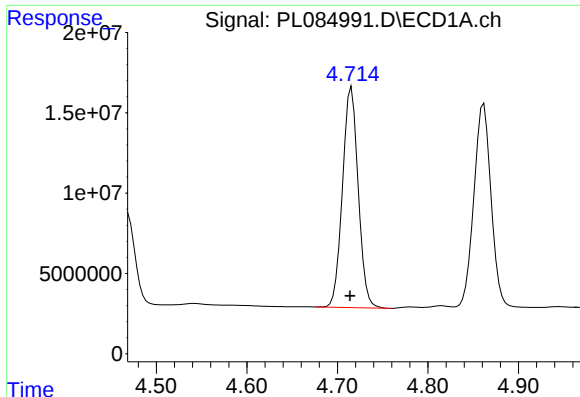
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.002 min
Response: 71173284
Conc: 50.95 ng/ml



#6 beta-BHC

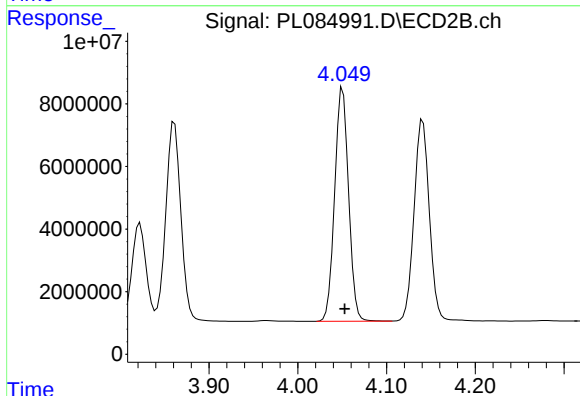
R.T.: 3.822 min
Delta R.T.: -0.002 min
Response: 34793109
Conc: 51.93 ng/ml



#7 delta-BHC

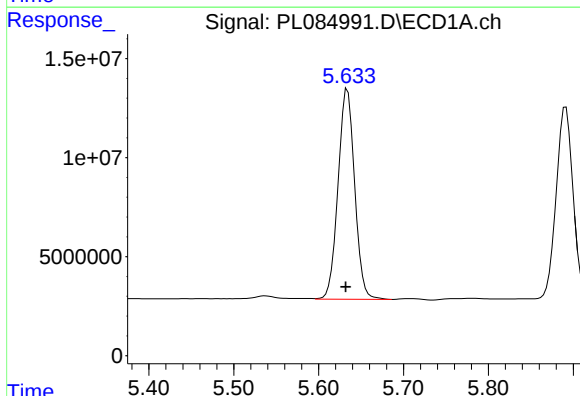
R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 165791413
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



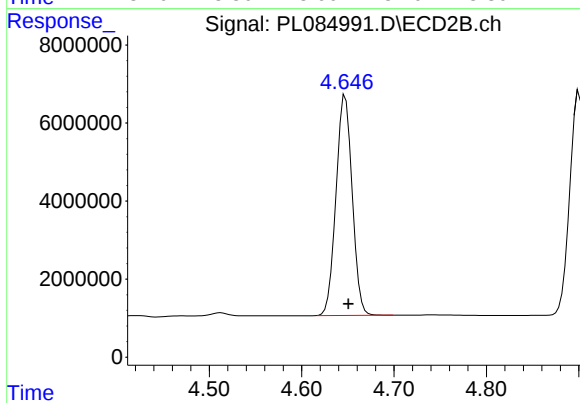
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 81334815
Conc: 53.57 ng/ml



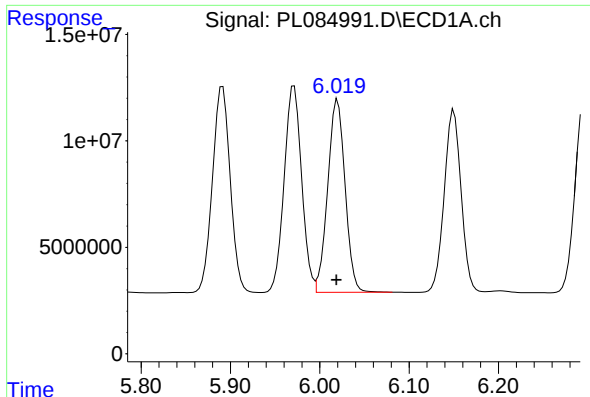
#8 Heptachlor epoxide

R.T.: 5.634 min
Delta R.T.: 0.002 min
Response: 144376507
Conc: 47.92 ng/ml



#8 Heptachlor epoxide

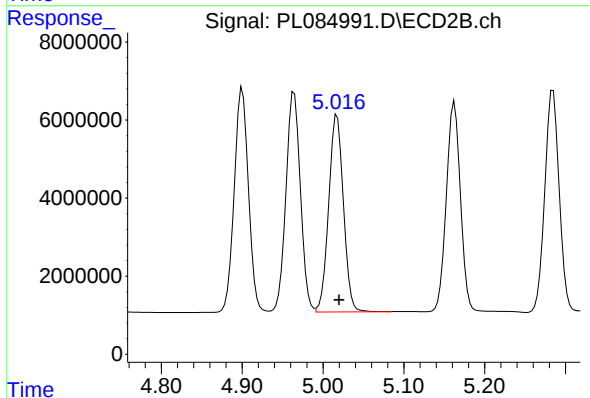
R.T.: 4.647 min
Delta R.T.: -0.003 min
Response: 68722594
Conc: 51.80 ng/ml



#9 Endosulfan I

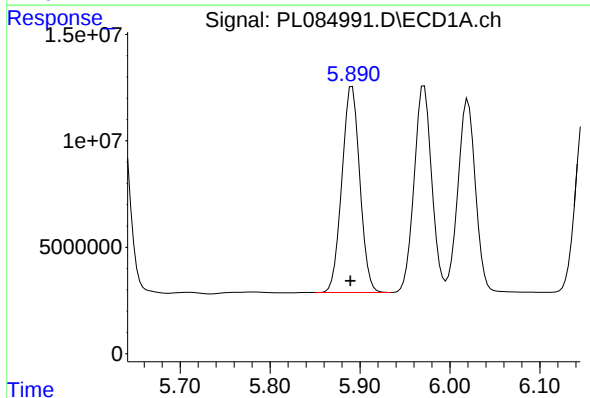
R.T.: 6.020 min
Delta R.T.: 0.002 min
Response: 122782913
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



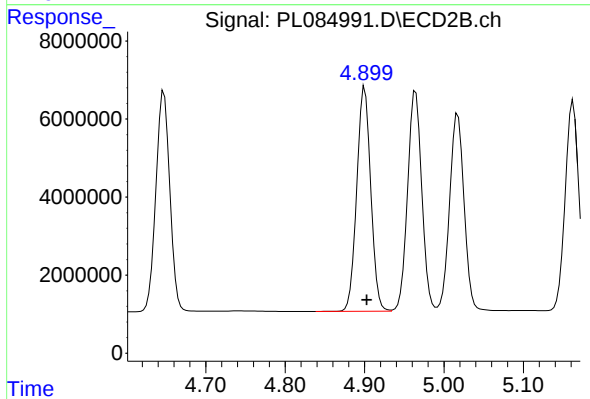
#9 Endosulfan I

R.T.: 5.017 min
Delta R.T.: -0.002 min
Response: 63920842
Conc: 51.58 ng/ml



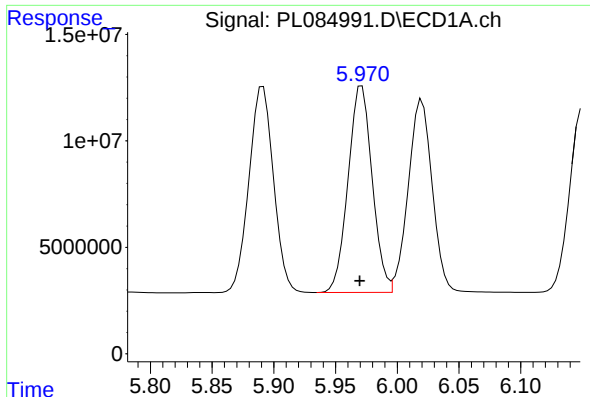
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.002 min
Response: 134001250
Conc: 46.79 ng/ml



#10 gamma-Chlordane

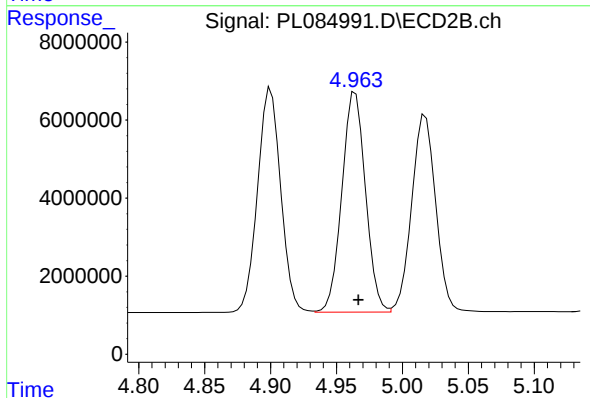
R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 70360143
Conc: 51.88 ng/ml



#11 alpha-Chlordane

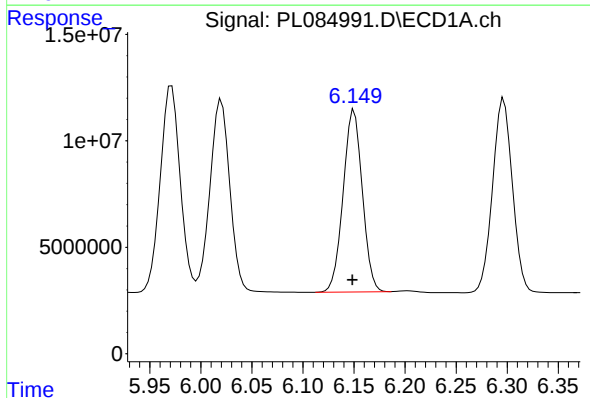
R.T.: 5.971 min
Delta R.T.: 0.002 min
Response: 132078475
Conc: 46.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



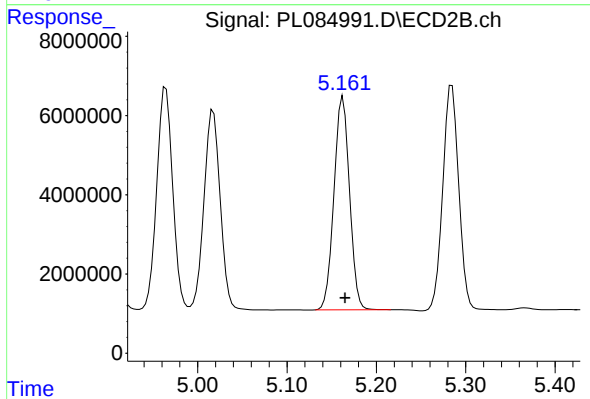
#11 alpha-Chlordane

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 70240189
Conc: 51.55 ng/ml



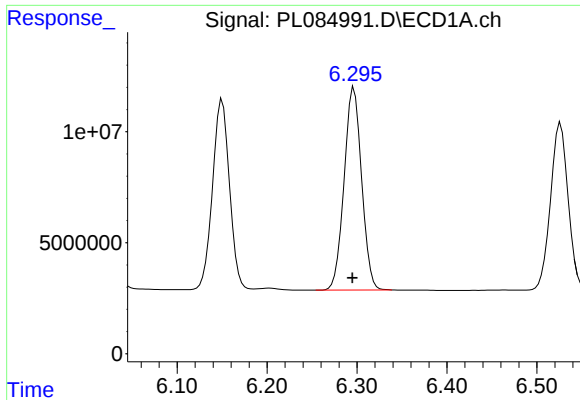
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: 0.002 min
Response: 111766863
Conc: 48.69 ng/ml



#12 4,4'-DDE

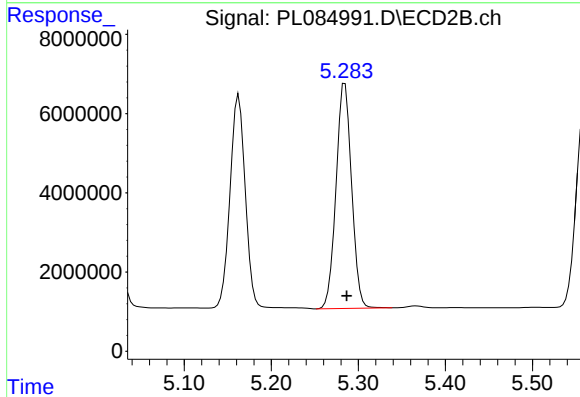
R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 65107556
Conc: 52.87 ng/ml



#13 Dieldrin

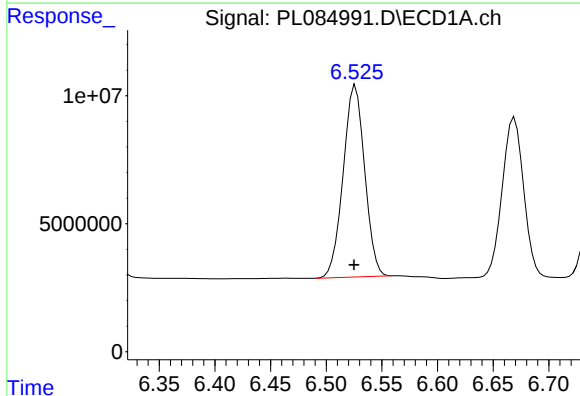
R.T.: 6.297 min
Delta R.T.: 0.002 min
Response: 123280845
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



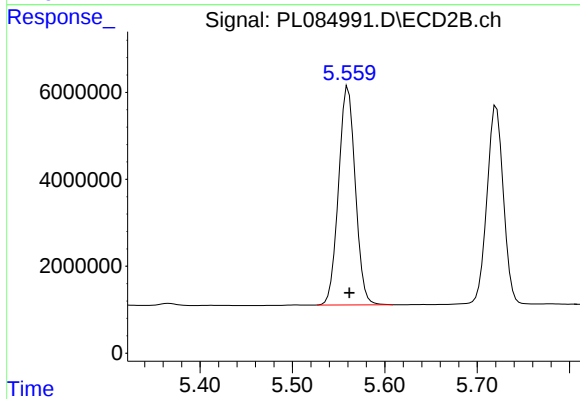
#13 Dieldrin

R.T.: 5.285 min
Delta R.T.: -0.002 min
Response: 70620580
Conc: 52.01 ng/ml



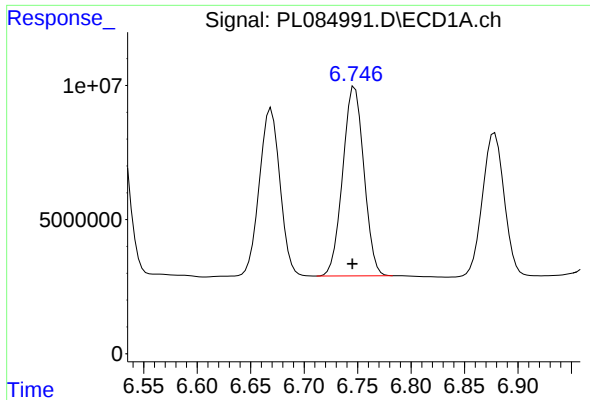
#14 Endrin

R.T.: 6.526 min
Delta R.T.: 0.001 min
Response: 100751072
Conc: 46.20 ng/ml



#14 Endrin

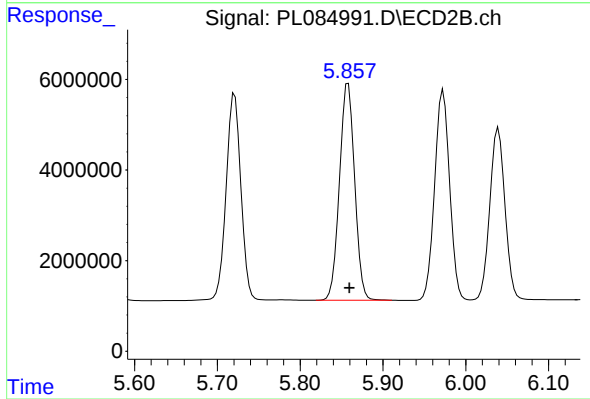
R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 63442579
Conc: 51.87 ng/ml



#15 Endosulfan II

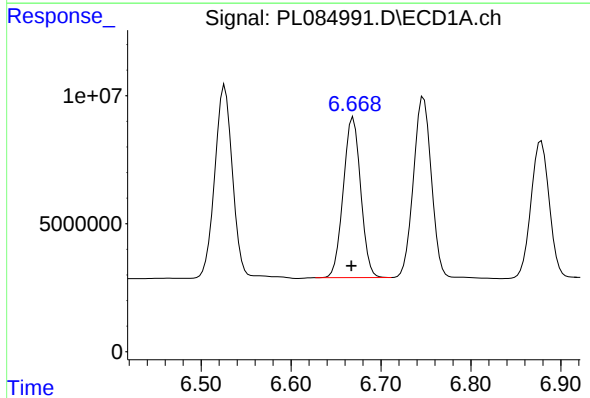
R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 97340512
Conc: 46.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



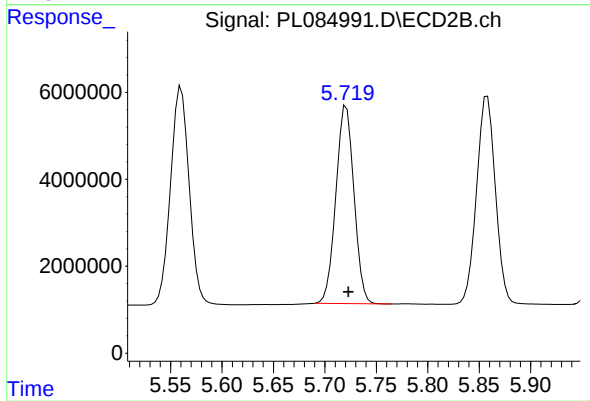
#15 Endosulfan II

R.T.: 5.858 min
Delta R.T.: -0.002 min
Response: 61070608
Conc: 50.61 ng/ml



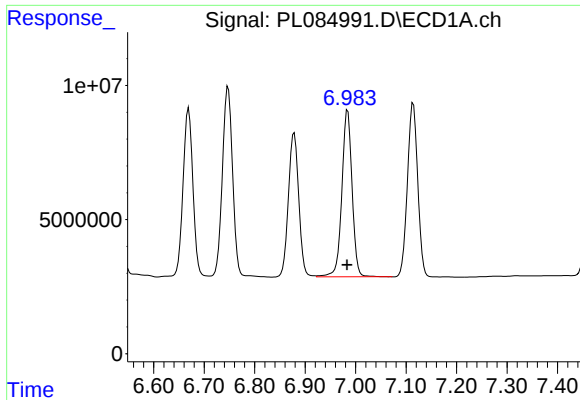
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: 0.002 min
Response: 84090857
Conc: 50.16 ng/ml



#16 4,4'-DDD

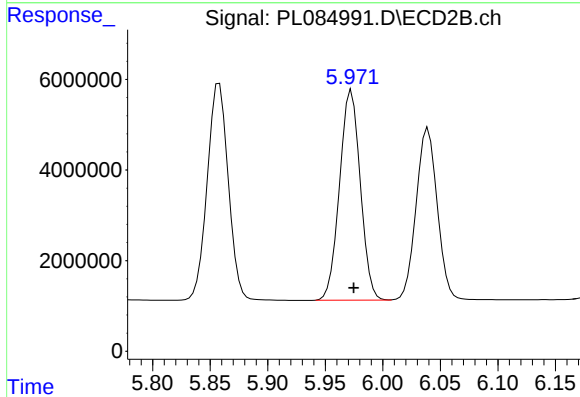
R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 55612841
Conc: 53.82 ng/ml



#17 4,4'-DDT

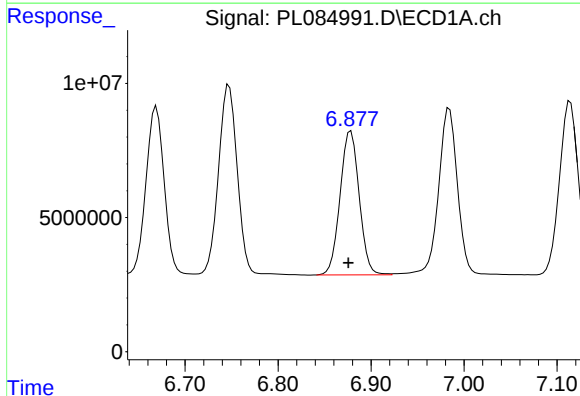
R.T.: 6.984 min
Delta R.T.: 0.001 min
Response: 87800439
Conc: 46.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



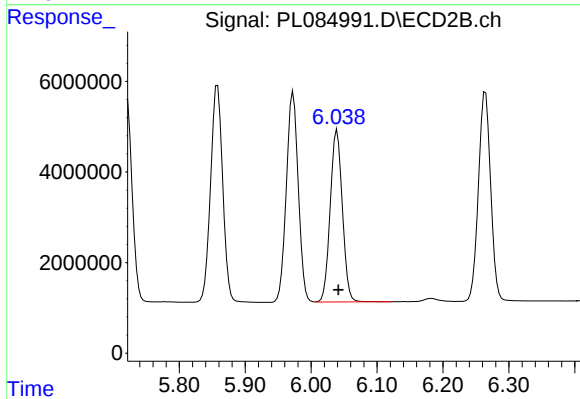
#17 4,4'-DDT

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 58415119
Conc: 50.33 ng/ml



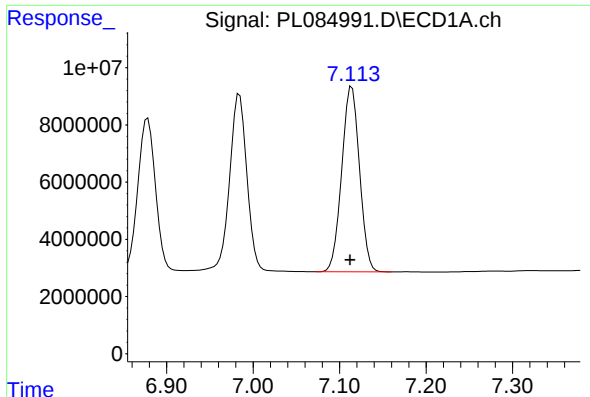
#18 Endrin aldehyde

R.T.: 6.878 min
Delta R.T.: 0.003 min
Response: 76671823
Conc: 45.45 ng/ml



#18 Endrin aldehyde

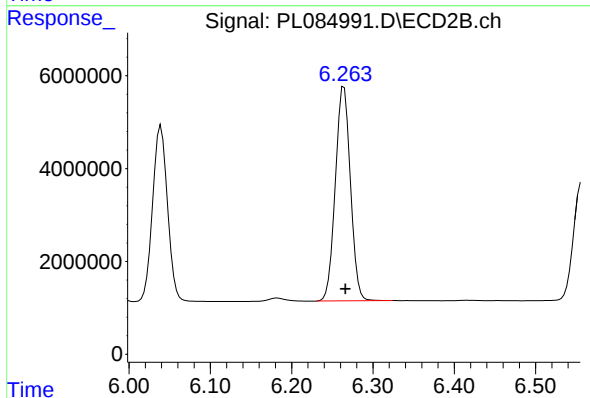
R.T.: 6.039 min
Delta R.T.: -0.002 min
Response: 48536990
Conc: 48.94 ng/ml



#19 Endosulfan Sulfate

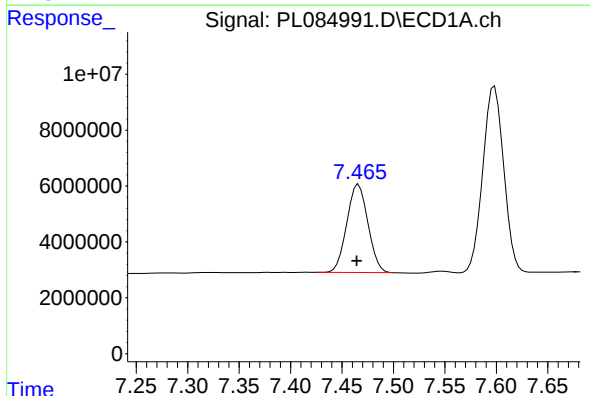
R.T.: 7.114 min
Delta R.T.: 0.002 min
Response: 91827443
Conc: 45.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



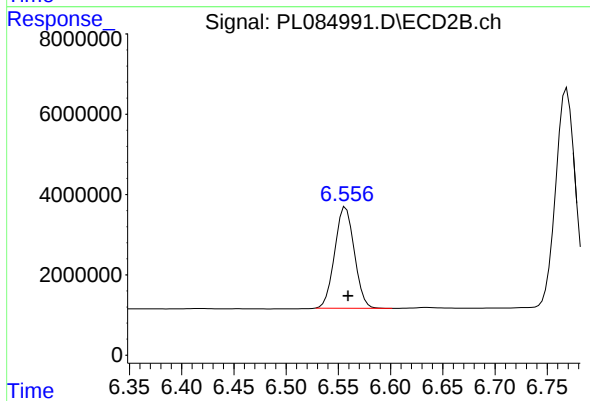
#19 Endosulfan Sulfate

R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 59527689
Conc: 50.06 ng/ml



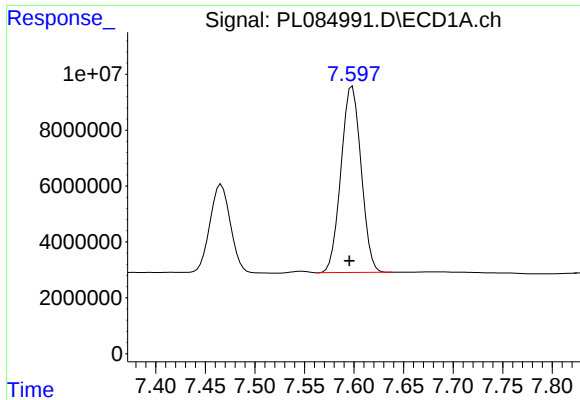
#20 Methoxychlor

R.T.: 7.466 min
Delta R.T.: 0.002 min
Response: 45197917
Conc: 47.10 ng/ml



#20 Methoxychlor

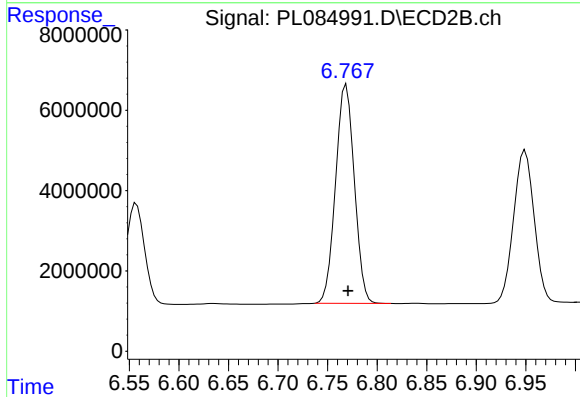
R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 32823914
Conc: 47.84 ng/ml



#21 Endrin ketone

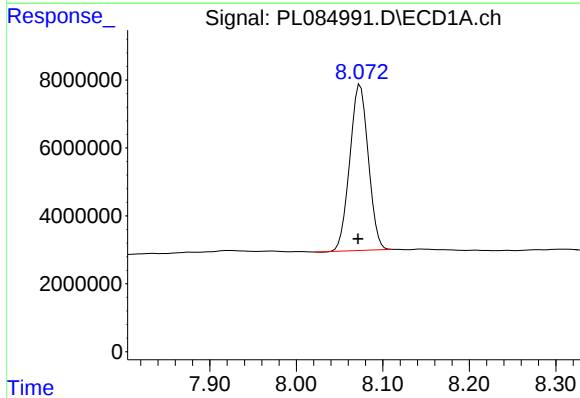
R.T.: 7.598 min
Delta R.T.: 0.003 min
Response: 94223158
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



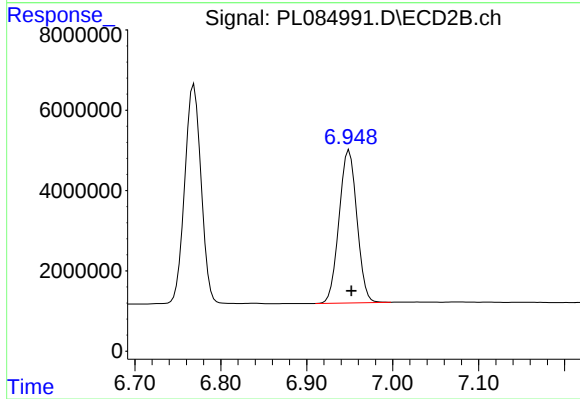
#21 Endrin ketone

R.T.: 6.769 min
Delta R.T.: -0.002 min
Response: 71762818
Conc: 49.74 ng/ml



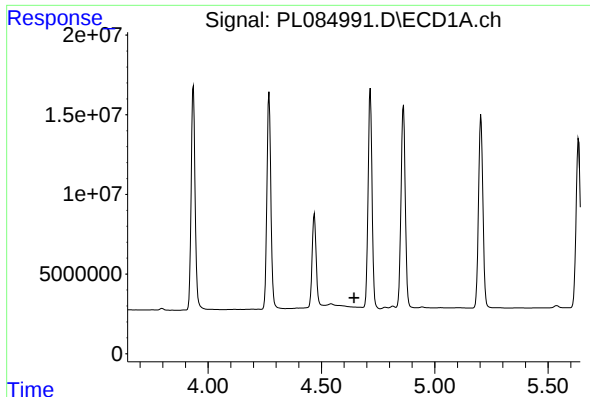
#22 Mirex

R.T.: 8.074 min
Delta R.T.: 0.002 min
Response: 72571981
Conc: 43.70 ng/ml



#22 Mirex

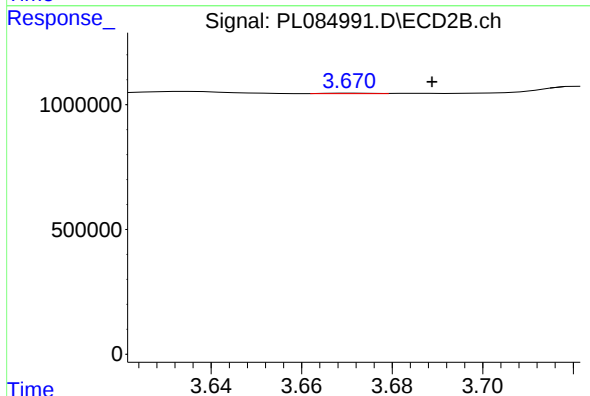
R.T.: 6.949 min
Delta R.T.: -0.003 min
Response: 54913074
Conc: 47.61 ng/ml



#23 Chlordane-1

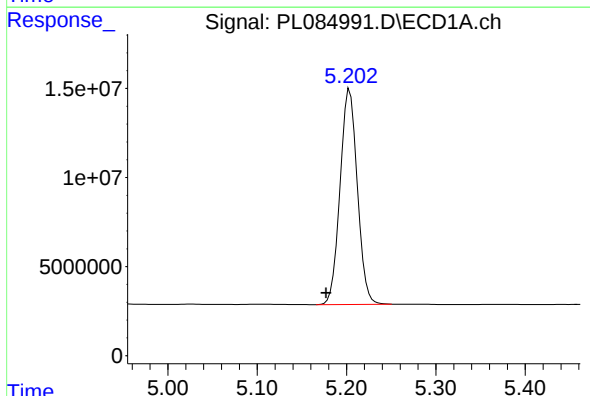
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



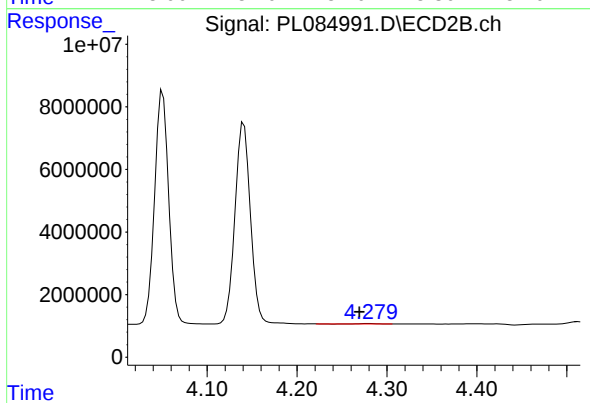
#23 Chlordane-1

R.T.: 3.671 min
Delta R.T.: -0.017 min
Response: 11640
Conc: 0.30 ng/ml



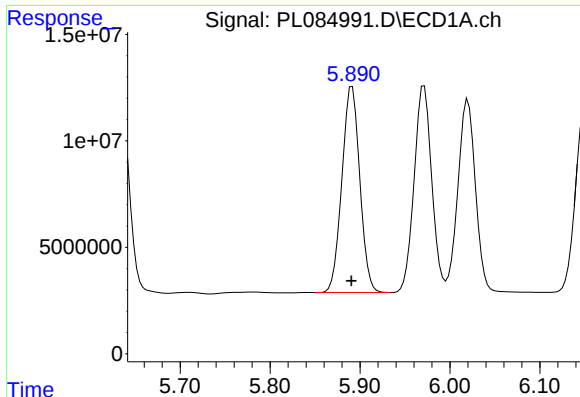
#24 Chlordane-2

R.T.: 5.204 min
Delta R.T.: 0.027 min
Response: 162231088
Conc: 1420.98 ng/ml



#24 Chlordane-2

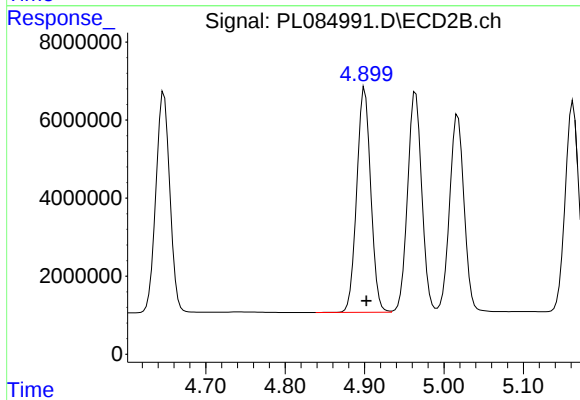
R.T.: 4.280 min
Delta R.T.: 0.011 min
Response: 124531
Conc: 2.49 ng/ml



#25 Chlordane-3

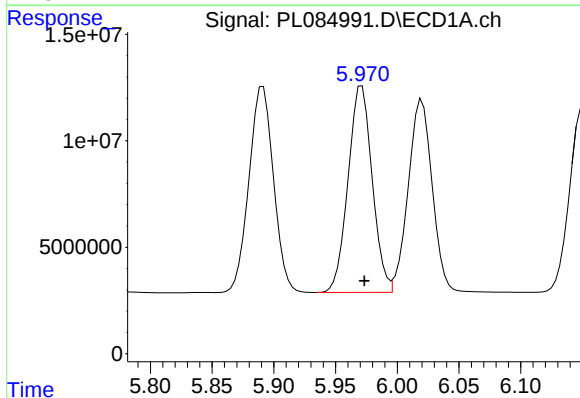
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 134001250
Conc: 332.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



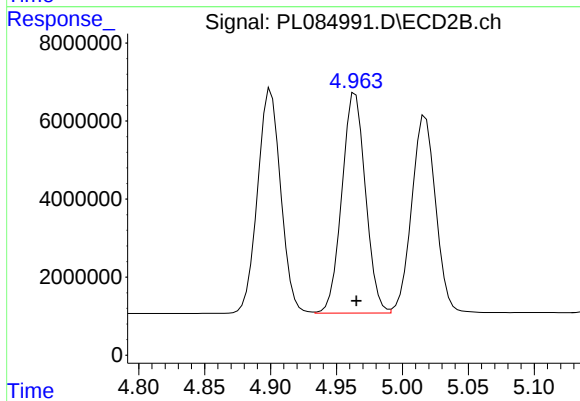
#25 Chlordane-3

R.T.: 4.900 min
Delta R.T.: -0.002 min
Response: 70360143
Conc: 507.91 ng/ml



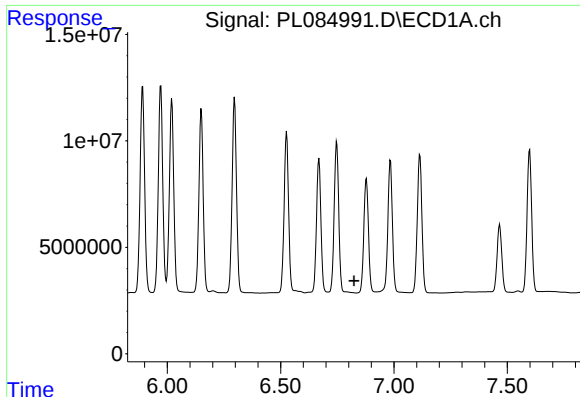
#26 Chlordane-4

R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 132078475
Conc: 272.67 ng/ml



#26 Chlordane-4

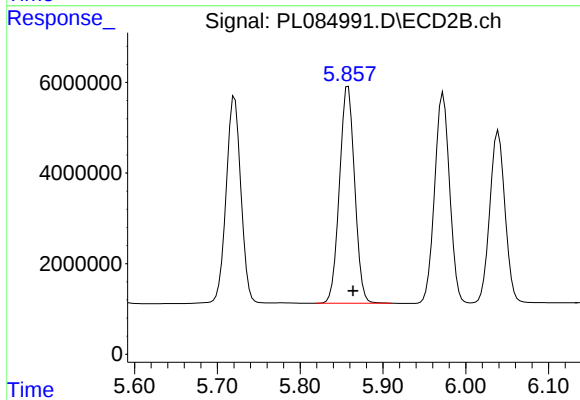
R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 70240189
Conc: 489.39 ng/ml



#27 Chlordane-5

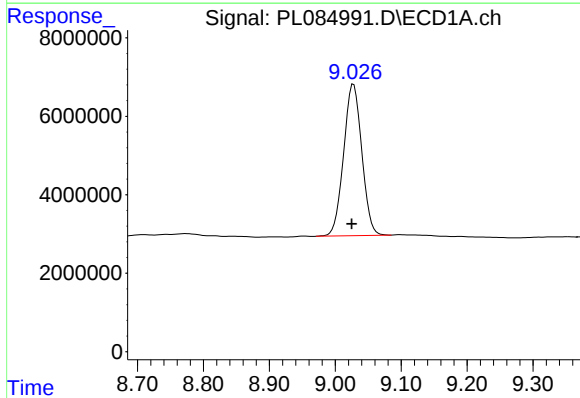
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



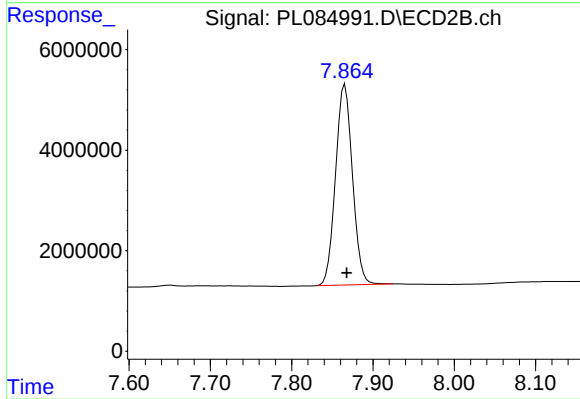
#27 Chlordane-5

R.T.: 5.858 min
Delta R.T.: -0.006 min
Response: 61070608
Conc: 1199.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 73972691
Conc: 45.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.002 min
Response: 57737968
Conc: 46.31 ng/ml