

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071823\
 Data File : PL084014.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2023 23:53
 Operator : AR\AJ
 Sample : 03486-01MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 03:49:01 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	2.689	31495807	16340630	15.749	14.714
28)	SA Decachlor...	9.023	7.870	20465971	17911206	15.723	16.120
Target Compounds							
2)	A alpha-BHC	3.934	3.194	198.7E6	106.4E6	67.824	66.194
3)	MA gamma-BHC...	4.267	3.525	175.7E6	96170322	62.192	63.241
4)	MA Heptachlor	4.859	3.866	198.4E6	89389411	72.995	75.851
5)	MB Aldrin	5.201	4.146	185.0E6	96258229	64.607	63.839
6)	B beta-BHC	4.466	3.826	80724109	44225024	67.279	67.002
7)	B delta-BHC	4.713	4.055	188.0E6	99482610	70.521	65.768
8)	B Heptachlo...	5.631	4.652	167.7E6	86979113	62.836	67.731
9)	A Endosulfan I	6.017	5.022	152.6E6	82477402	64.447	67.245
10)	B gamma-Chl...	5.888	4.905	167.4E6	91058383	64.820	68.354
11)	B alpha-Chl...	5.968	4.970	162.7E6	90013152	64.008	66.818
12)	B 4,4'-DDE	6.147	5.167	140.9E6	82930023	70.052	67.513
13)	MA Dieldrin	6.293	5.289	149.7E6	87864608	62.650	67.466
14)	MA Endrin	6.523	5.564	123.7E6	74056693	64.939	67.371
15)	B Endosulfa...	6.743	5.862	111.5E6	74532698	59.496	64.848
16)	A 4,4'-DDD	6.665	5.725	105.2E6	70098538	71.670	73.069
17)	MA 4,4'-DDT	6.981	5.977	105.6E6	71290286	66.230	78.273
18)	B Endrin al...	6.874	6.043	53985277	34313113	36.848	38.171
19)	B Endosulfa...	7.109	6.268	108.5E6	74362427	62.736	67.662
20)	A Methoxychlor	7.462	6.561	51705213	38353091	66.100	80.029
21)	B Endrin ke...	7.595	6.773	107.9E6	87383916	61.574	67.630
22)	Mirex	8.070	6.954	86153250	69185416	60.207	67.784
23)	Chlordane-1	0.000	3.706f	0	268914	N.D.	0.681 #
24)	Chlordane-2	5.201f	4.282	185.0E6	75453	231.617	0.178 #
25)	Chlordane-3	5.888	4.905	167.4E6	91058383	47.679	66.413 #
26)	Chlordane-4	5.968	4.970	162.7E6	90013152	39.860	62.829 #
27)	Chlordane-5	6.801f	5.862	430894	74532698	0.706	162.418 #

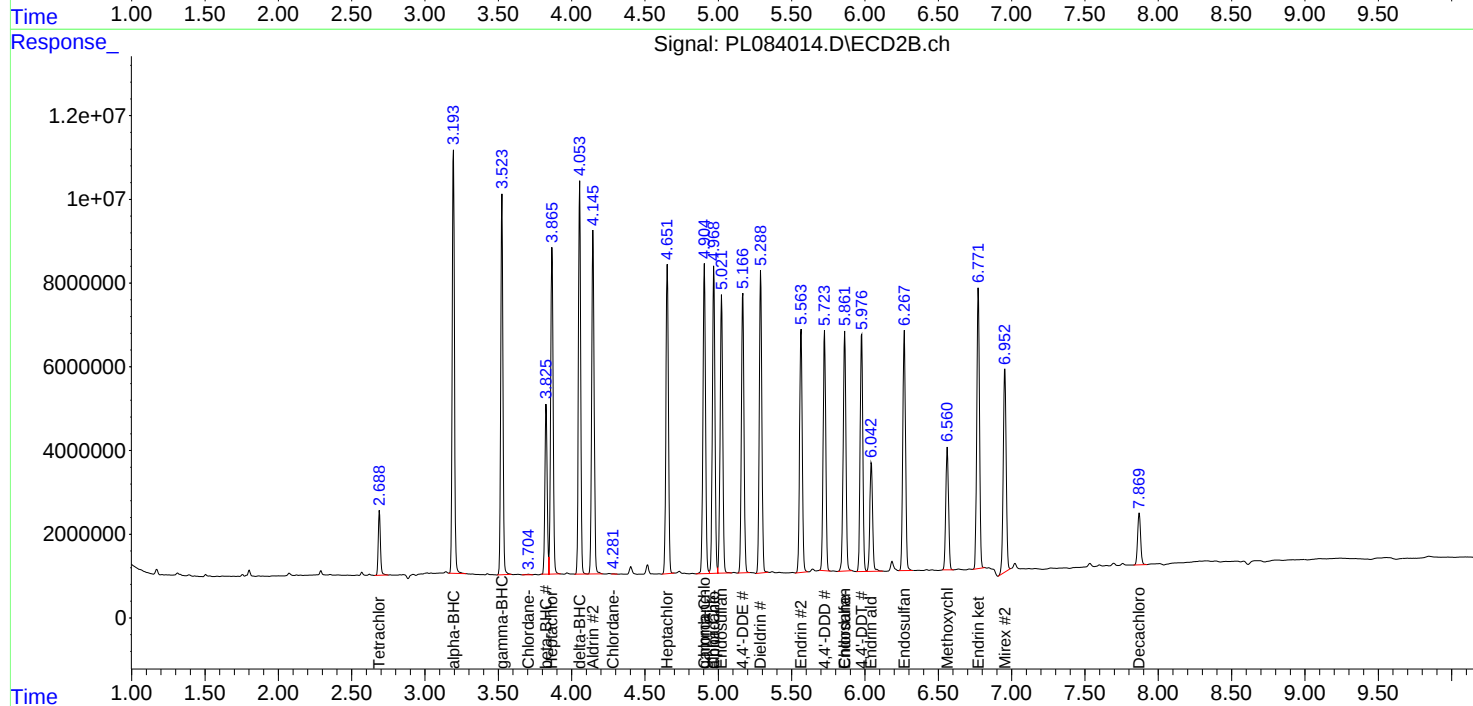
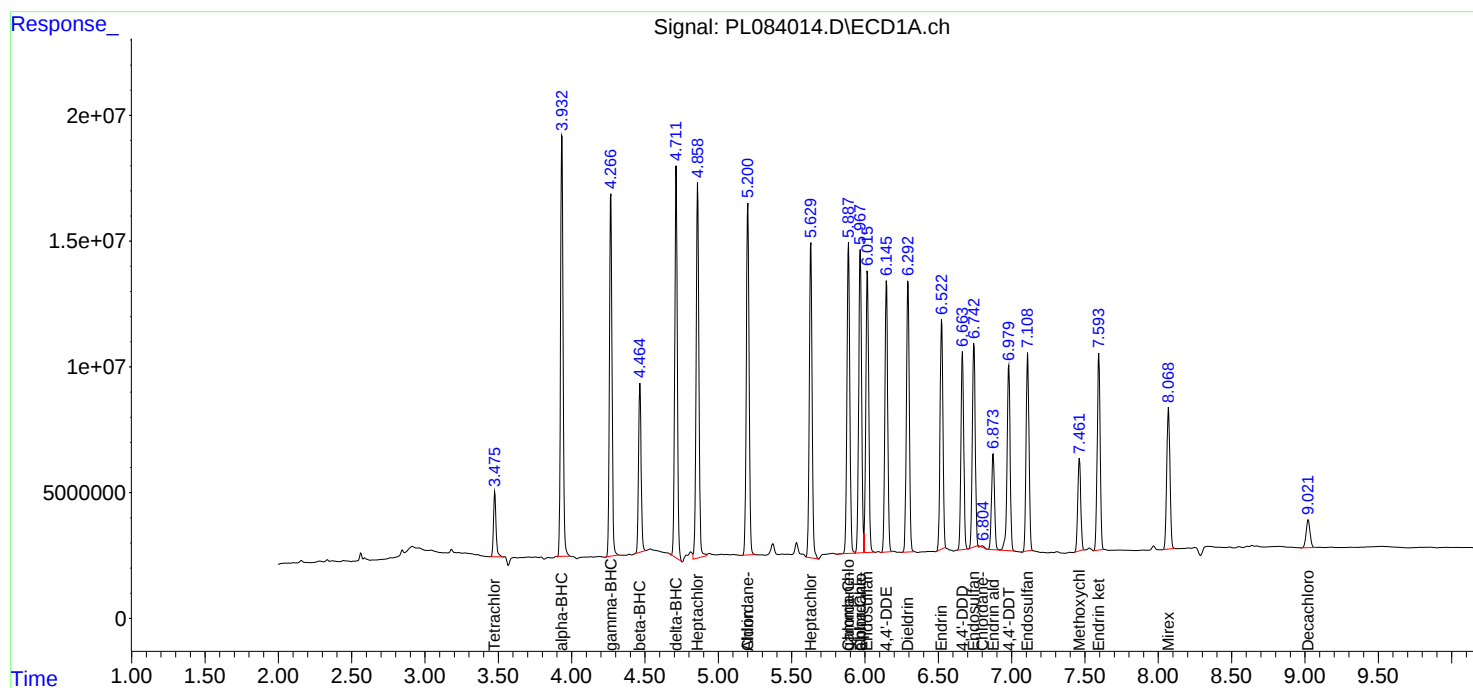
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

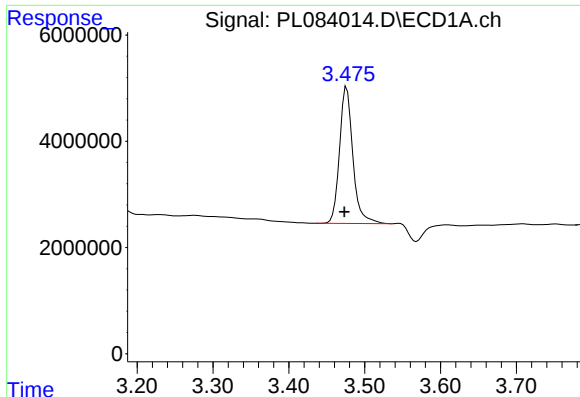
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071823\
Data File : PL084014.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2023 23:53
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ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 03:49:01 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

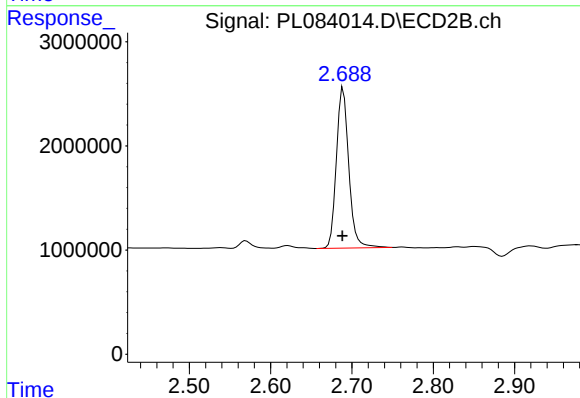




#1 Tetrachloro-m-xylene

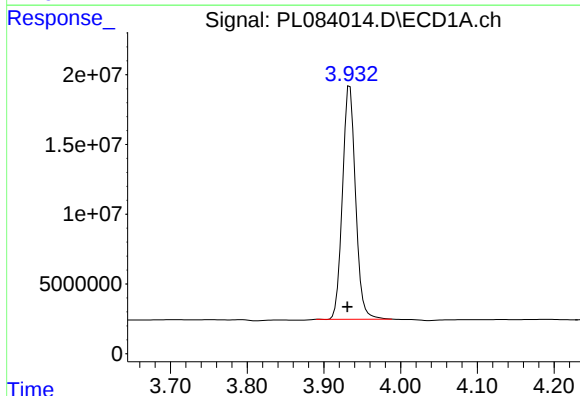
R.T.: 3.476 min
Delta R.T.: 0.003 min
Response: 31495807
Conc: 15.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



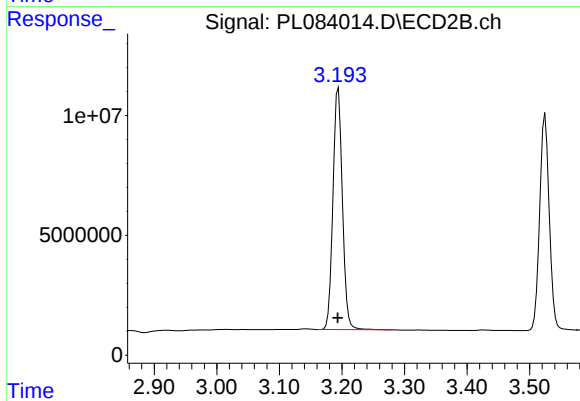
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.001 min
Response: 16340630
Conc: 14.71 ng/ml



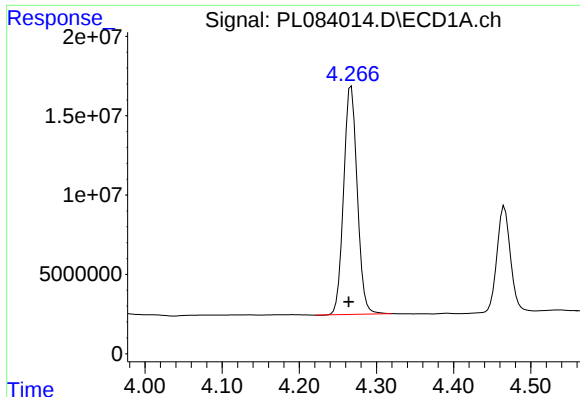
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.003 min
Response: 198711534
Conc: 67.82 ng/ml



#2 alpha-BHC

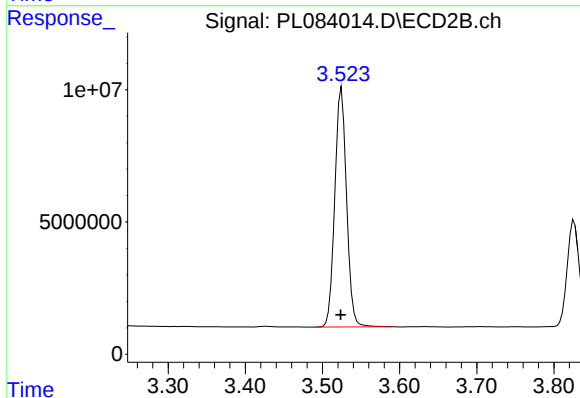
R.T.: 3.194 min
Delta R.T.: 0.000 min
Response: 106431394
Conc: 66.19 ng/ml



#3 gamma-BHC (Lindane)

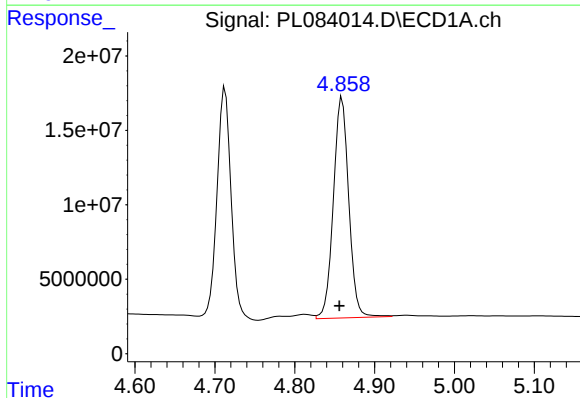
R.T.: 4.267 min
Delta R.T.: 0.003 min
Response: 175713936
Conc: 62.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



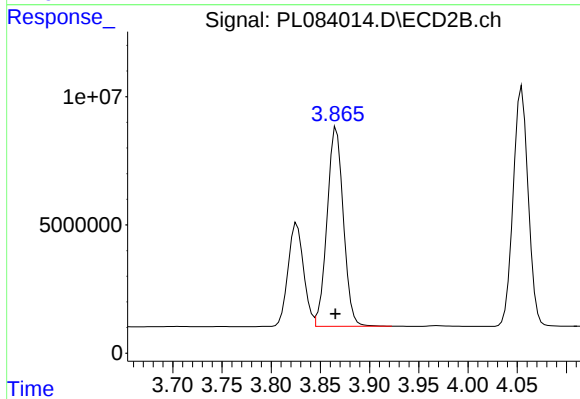
#3 gamma-BHC (Lindane)

R.T.: 3.525 min
Delta R.T.: 0.001 min
Response: 96170322
Conc: 63.24 ng/ml



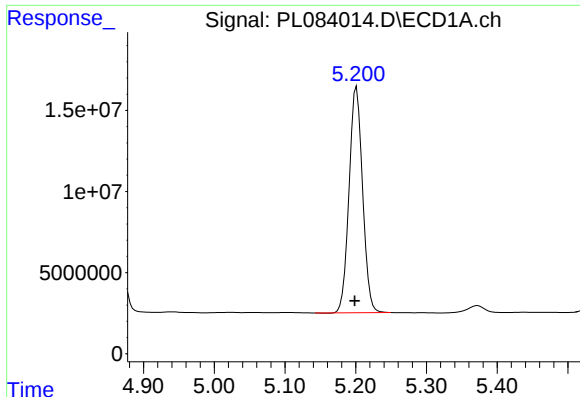
#4 Heptachlor

R.T.: 4.859 min
Delta R.T.: 0.004 min
Response: 198370664
Conc: 73.00 ng/ml



#4 Heptachlor

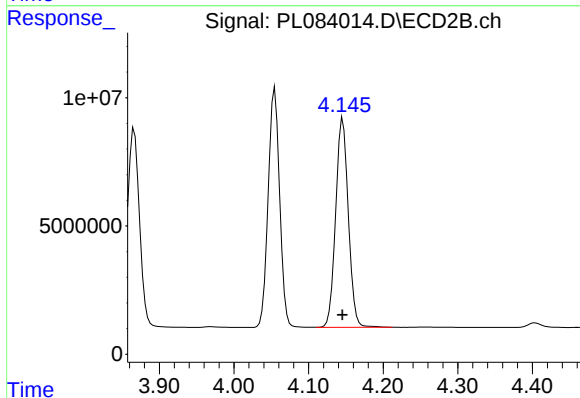
R.T.: 3.866 min
Delta R.T.: 0.001 min
Response: 89389411
Conc: 75.85 ng/ml



#5 Aldrin

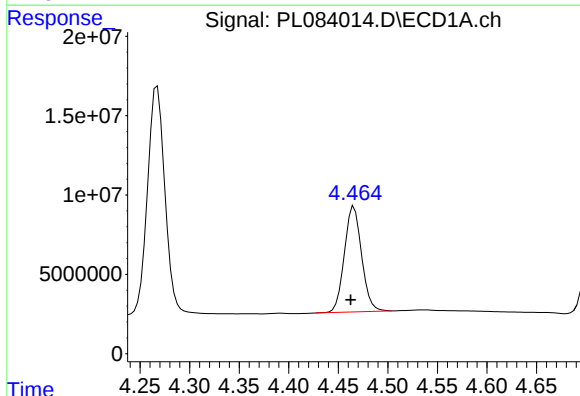
R.T.: 5.201 min
Delta R.T.: 0.002 min
Response: 185048018
Conc: 64.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



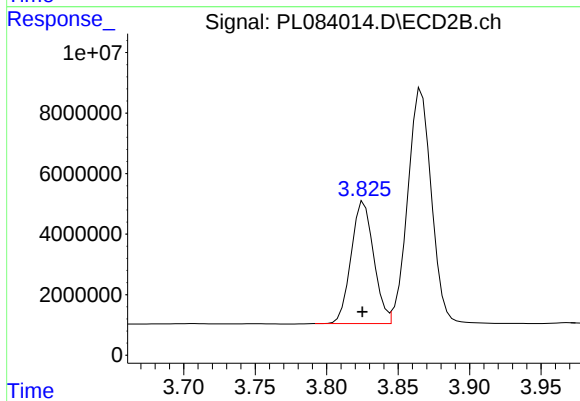
#5 Aldrin

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 96258229
Conc: 63.84 ng/ml



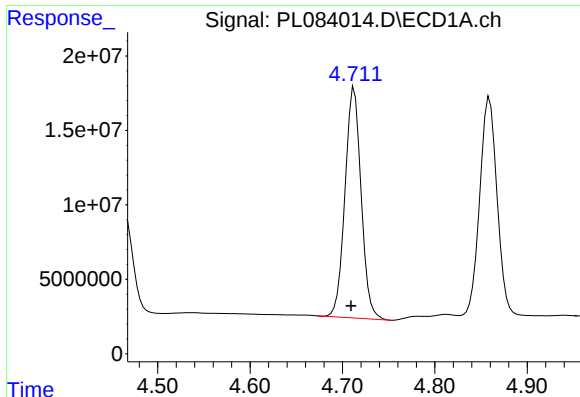
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: 0.003 min
Response: 80724109
Conc: 67.28 ng/ml



#6 beta-BHC

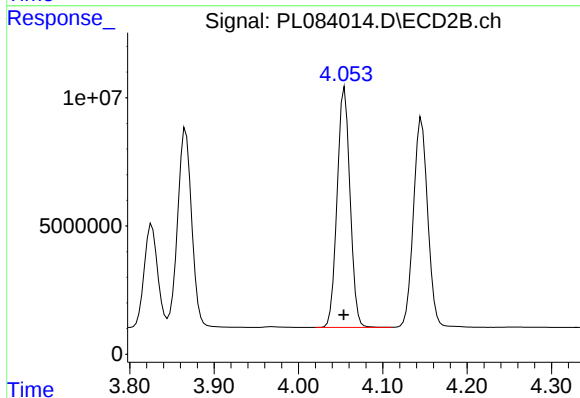
R.T.: 3.826 min
Delta R.T.: 0.001 min
Response: 44225024
Conc: 67.00 ng/ml



#7 delta-BHC

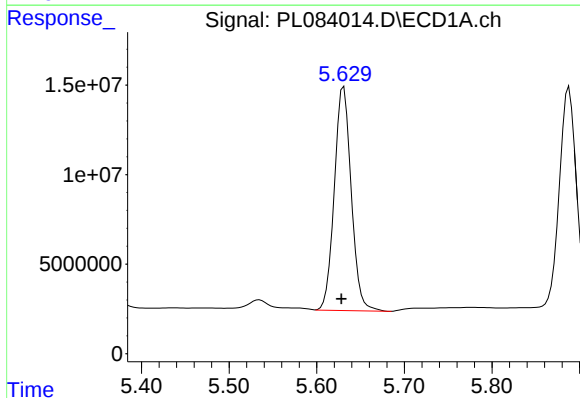
R.T.: 4.713 min
Delta R.T.: 0.004 min
Response: 187993298
Conc: 70.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



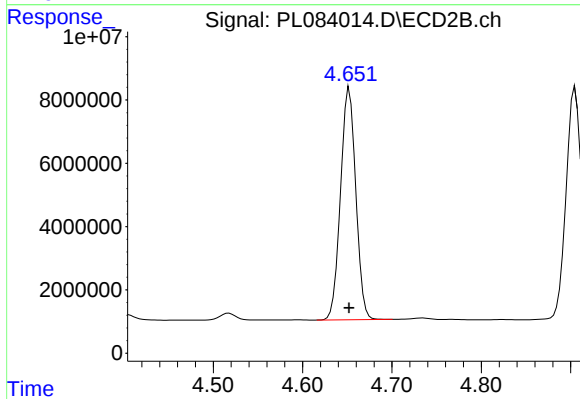
#7 delta-BHC

R.T.: 4.055 min
Delta R.T.: 0.001 min
Response: 99482610
Conc: 65.77 ng/ml



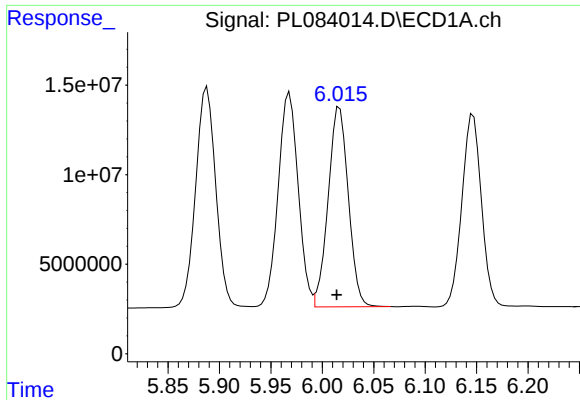
#8 Heptachlor epoxide

R.T.: 5.631 min
Delta R.T.: 0.003 min
Response: 167747070
Conc: 62.84 ng/ml



#8 Heptachlor epoxide

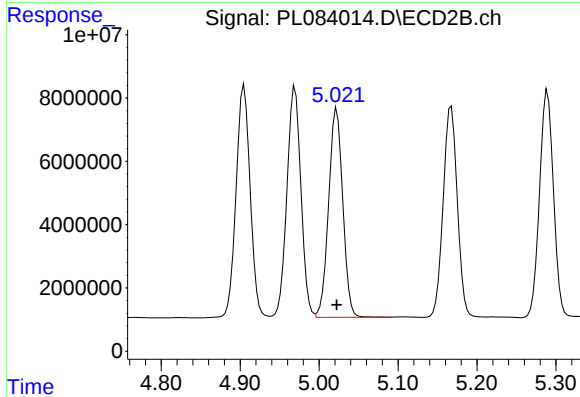
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 86979113
Conc: 67.73 ng/ml



#9 Endosulfan I

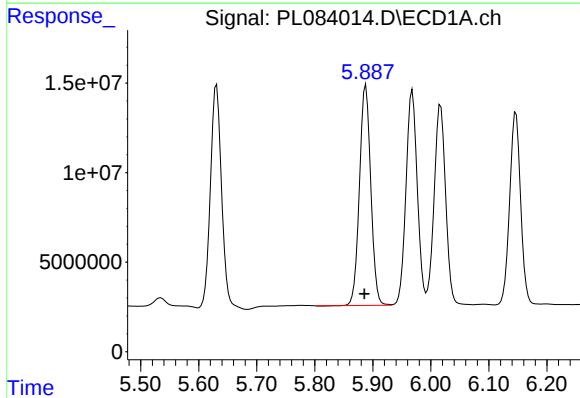
R.T.: 6.017 min
Delta R.T.: 0.003 min
Response: 152623728
Conc: 64.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



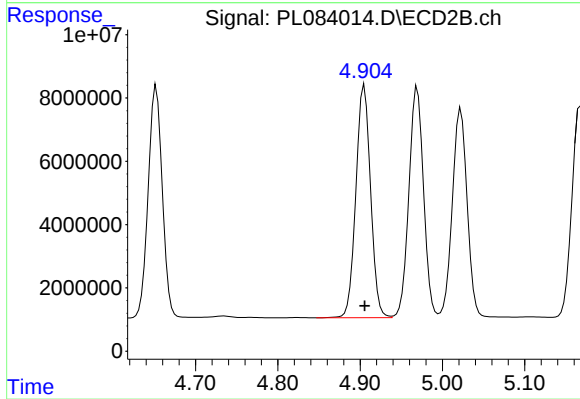
#9 Endosulfan I

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 82477402
Conc: 67.24 ng/ml



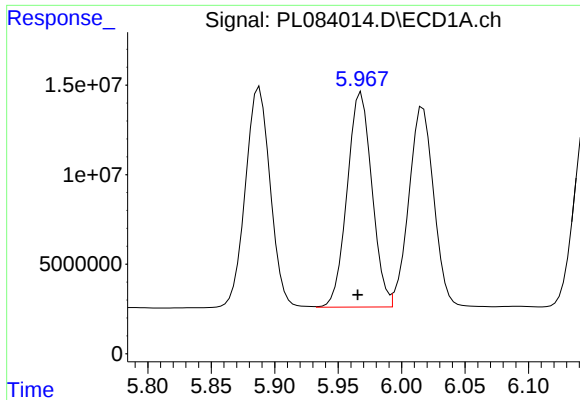
#10 gamma-Chlordane

R.T.: 5.888 min
Delta R.T.: 0.002 min
Response: 167360331
Conc: 64.82 ng/ml



#10 gamma-Chlordane

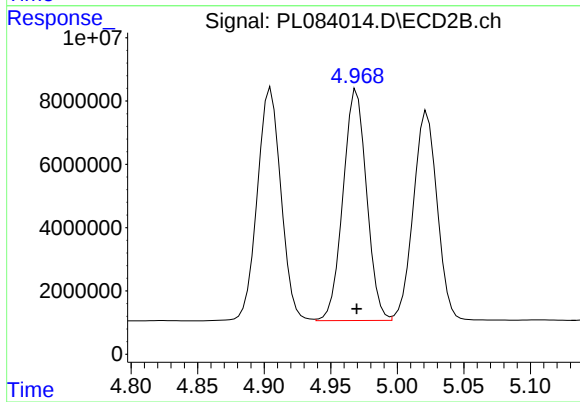
R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 91058383
Conc: 68.35 ng/ml



#11 alpha-Chlordane

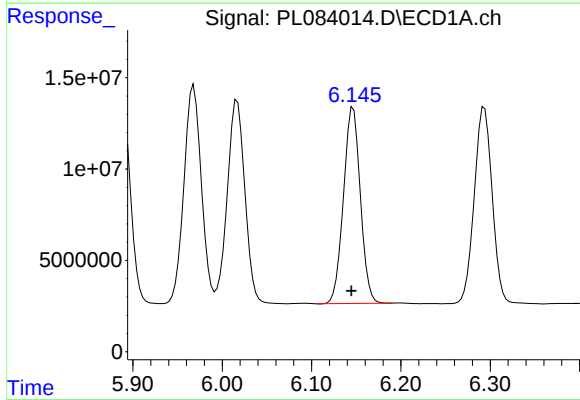
R.T.: 5.968 min
Delta R.T.: 0.003 min
Response: 162713200
Conc: 64.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



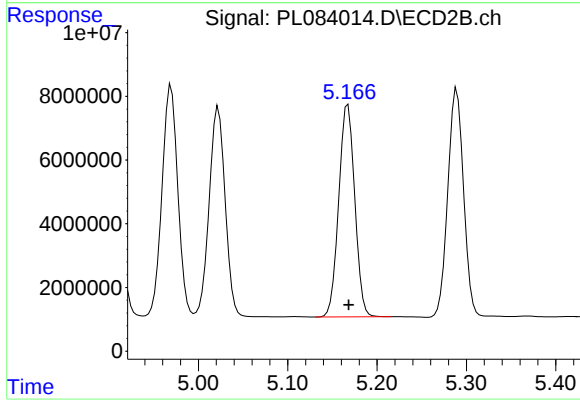
#11 alpha-Chlordane

R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 90013152
Conc: 66.82 ng/ml



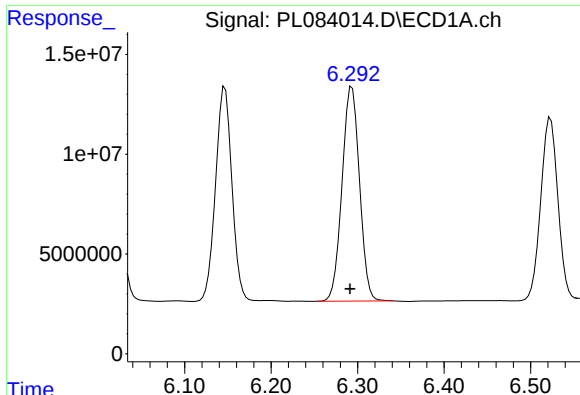
#12 4,4'-DDE

R.T.: 6.147 min
Delta R.T.: 0.002 min
Response: 140943840
Conc: 70.05 ng/ml



#12 4,4'-DDE

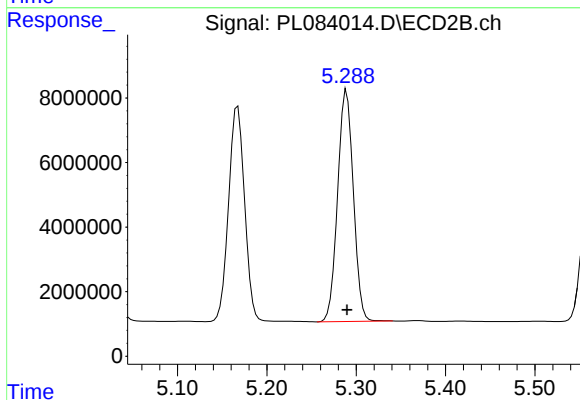
R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 82930023
Conc: 67.51 ng/ml



#13 Dieldrin

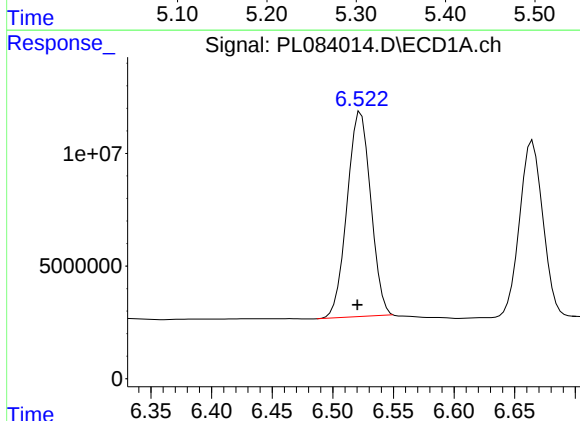
R.T.: 6.293 min
Delta R.T.: 0.002 min
Response: 149708009
Conc: 62.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



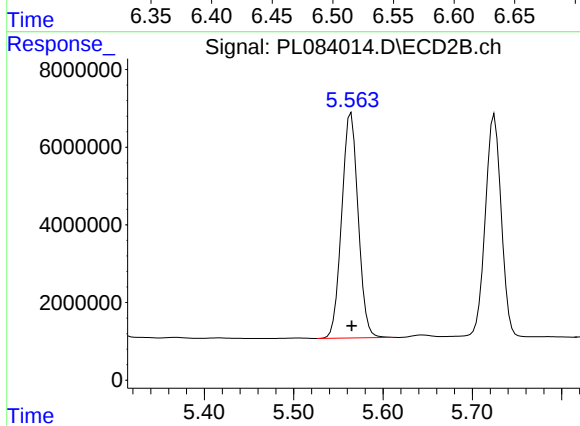
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 87864608
Conc: 67.47 ng/ml



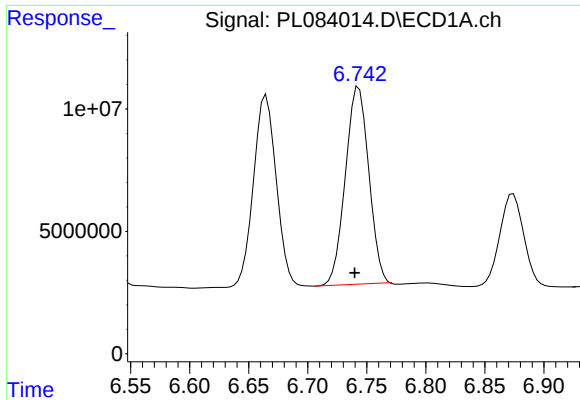
#14 Endrin

R.T.: 6.523 min
Delta R.T.: 0.003 min
Response: 123670891
Conc: 64.94 ng/ml



#14 Endrin

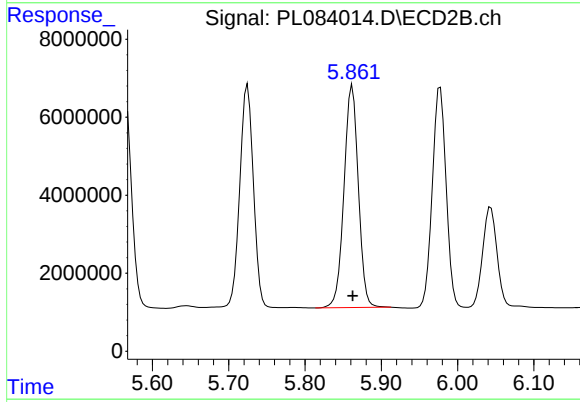
R.T.: 5.564 min
Delta R.T.: 0.000 min
Response: 74056693
Conc: 67.37 ng/ml



#15 Endosulfan II

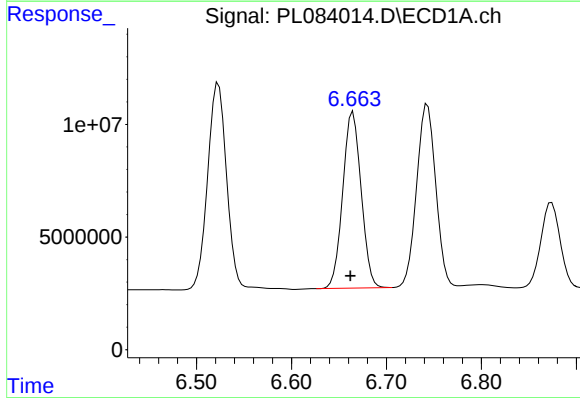
R.T.: 6.743 min
Delta R.T.: 0.003 min
Response: 111514812
Conc: 59.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



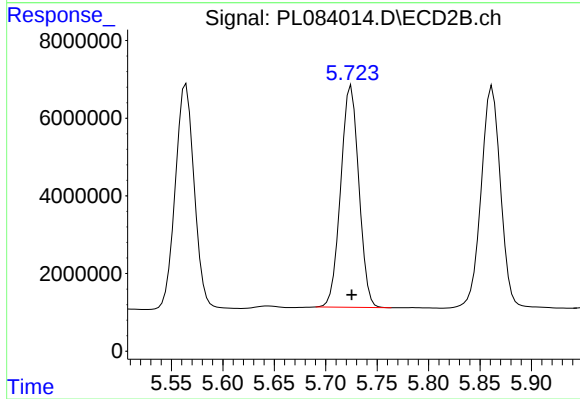
#15 Endosulfan II

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 74532698
Conc: 64.85 ng/ml



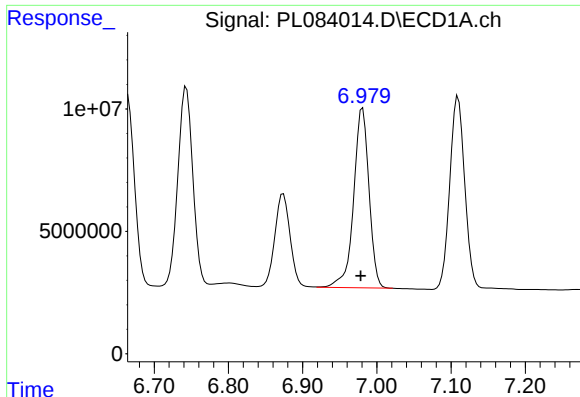
#16 4,4'-DDD

R.T.: 6.665 min
Delta R.T.: 0.003 min
Response: 105249537
Conc: 71.67 ng/ml



#16 4,4'-DDD

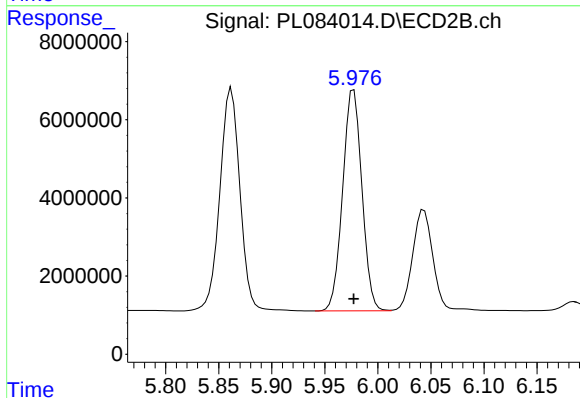
R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 70098538
Conc: 73.07 ng/ml



#17 4,4'-DDT

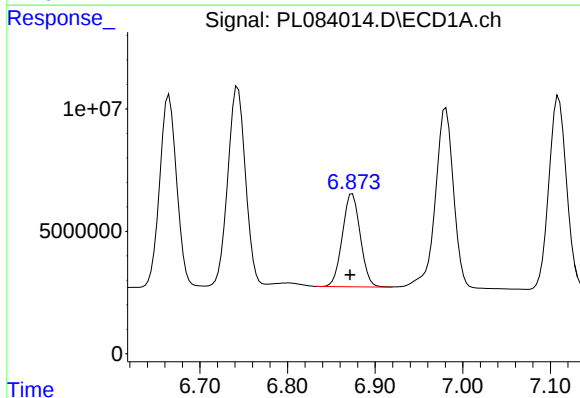
R.T.: 6.981 min
Delta R.T.: 0.002 min
Response: 105623057
Conc: 66.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



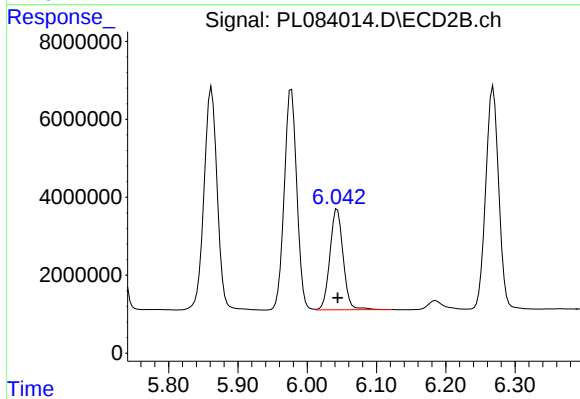
#17 4,4'-DDT

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 71290286
Conc: 78.27 ng/ml



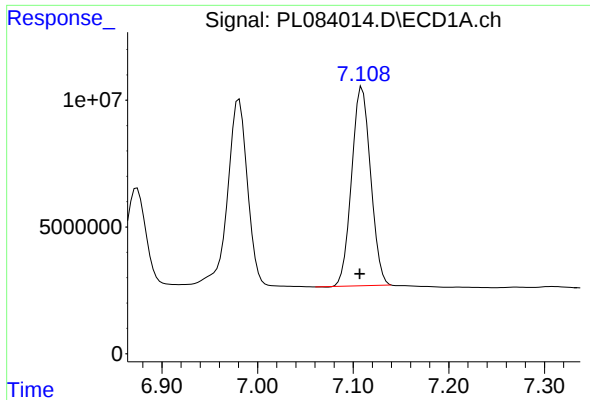
#18 Endrin aldehyde

R.T.: 6.874 min
Delta R.T.: 0.002 min
Response: 53985277
Conc: 36.85 ng/ml



#18 Endrin aldehyde

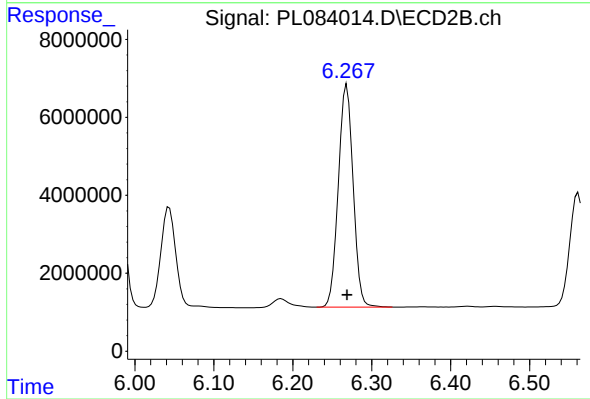
R.T.: 6.043 min
Delta R.T.: 0.000 min
Response: 34313113
Conc: 38.17 ng/ml



#19 Endosulfan Sulfate

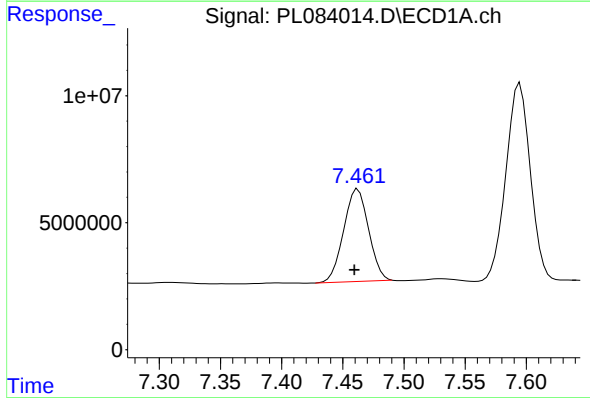
R.T.: 7.109 min
Delta R.T.: 0.003 min
Response: 108450604
Conc: 62.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



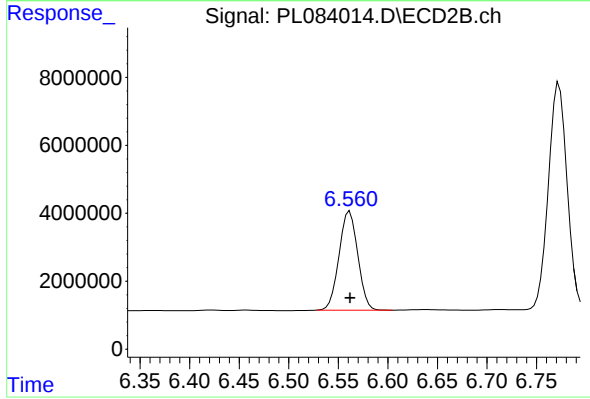
#19 Endosulfan Sulfate

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 74362427
Conc: 67.66 ng/ml



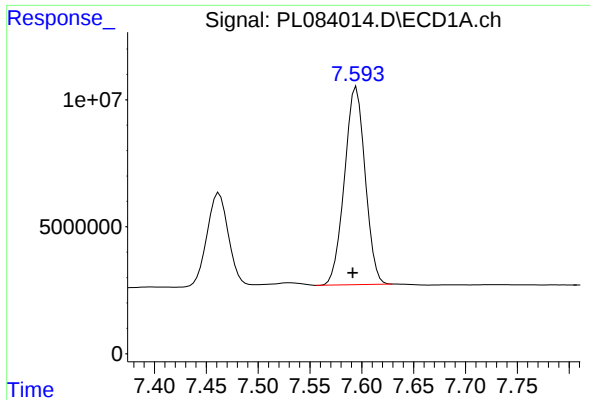
#20 Methoxychlor

R.T.: 7.462 min
Delta R.T.: 0.003 min
Response: 51705213
Conc: 66.10 ng/ml



#20 Methoxychlor

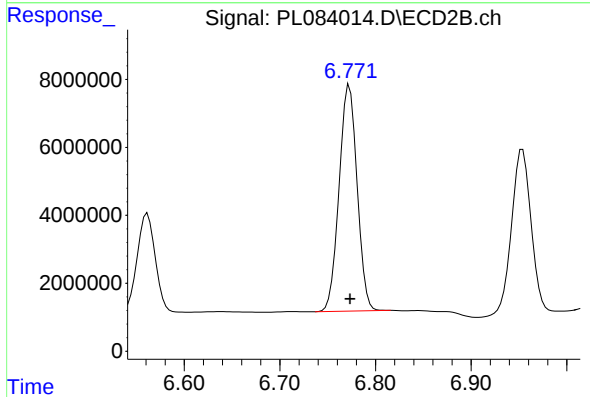
R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 38353091
Conc: 80.03 ng/ml



#21 Endrin ketone

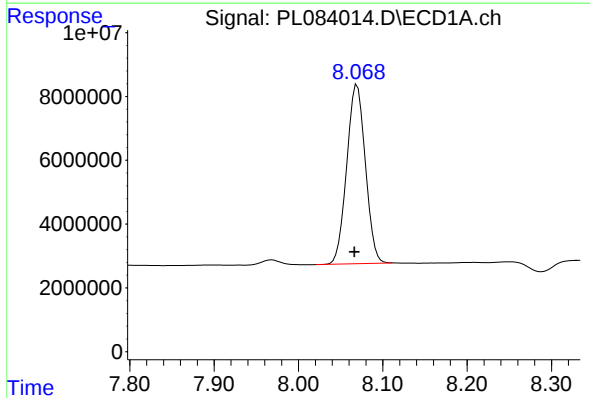
R.T.: 7.595 min
Delta R.T.: 0.004 min
Response: 107906006
Conc: 61.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



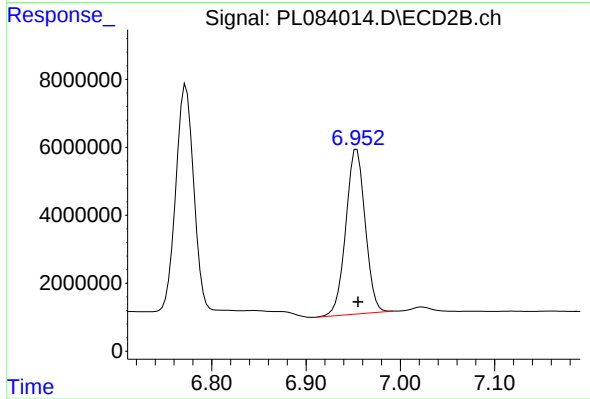
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 87383916
Conc: 67.63 ng/ml



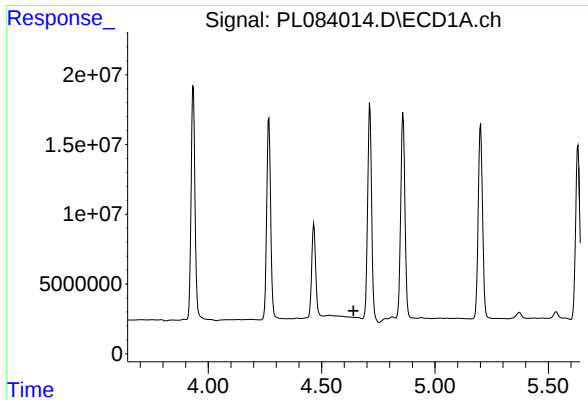
#22 Mirex

R.T.: 8.070 min
Delta R.T.: 0.003 min
Response: 86153250
Conc: 60.21 ng/ml



#22 Mirex

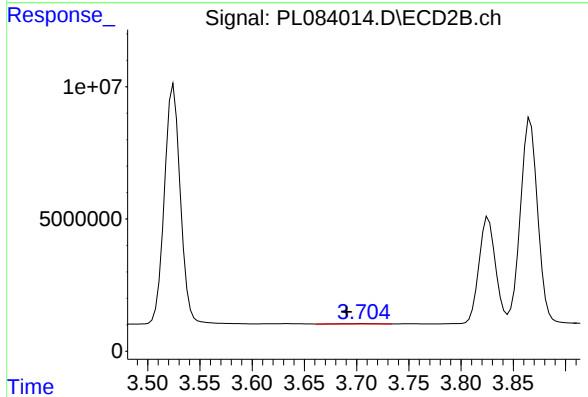
R.T.: 6.954 min
Delta R.T.: -0.001 min
Response: 69185416
Conc: 67.78 ng/ml



#23 Chlordane-1

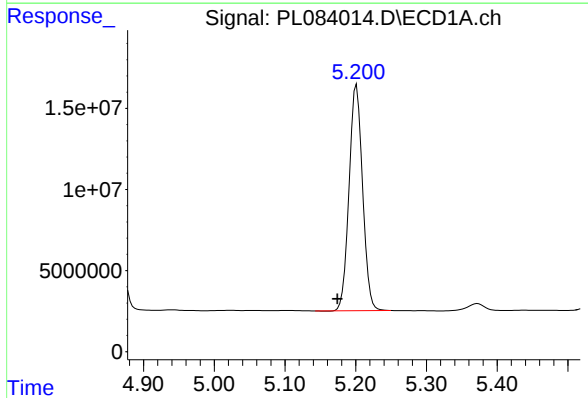
R.T.: 0.000 min
Exp R.T.: 4.641 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



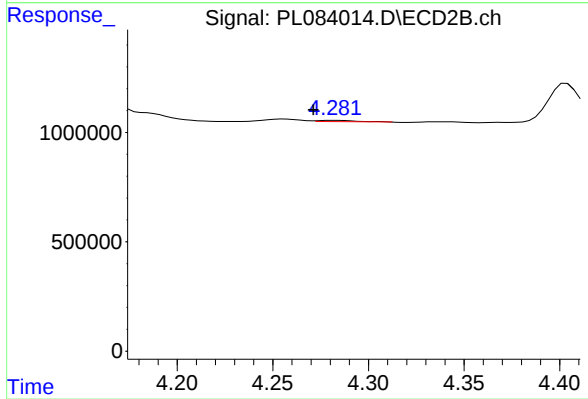
#23 Chlordane-1

R.T.: 3.706 min
Delta R.T.: 0.015 min
Response: 268914
Conc: 0.68 ng/ml



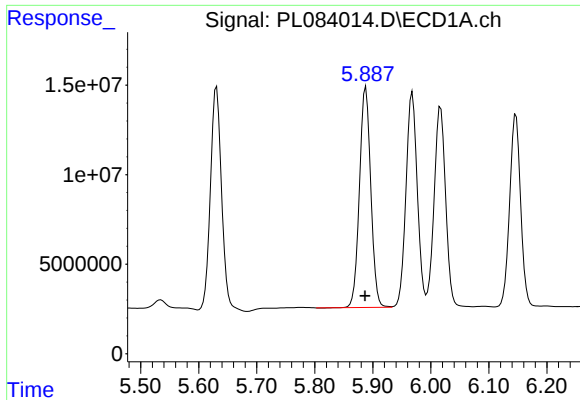
#24 Chlordane-2

R.T.: 5.201 min
Delta R.T.: 0.027 min
Response: 185048018
Conc: 231.62 ng/ml



#24 Chlordane-2

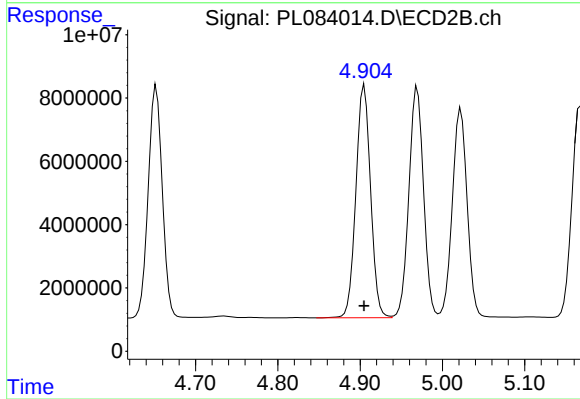
R.T.: 4.282 min
Delta R.T.: 0.011 min
Response: 75453
Conc: 0.18 ng/ml



#25 Chlordane-3

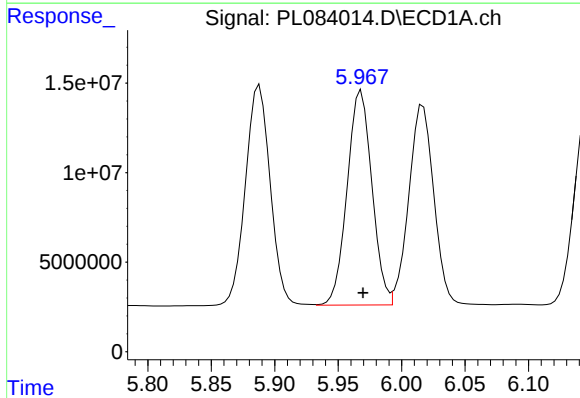
R.T.: 5.888 min
Delta R.T.: 0.001 min
Response: 167360331
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



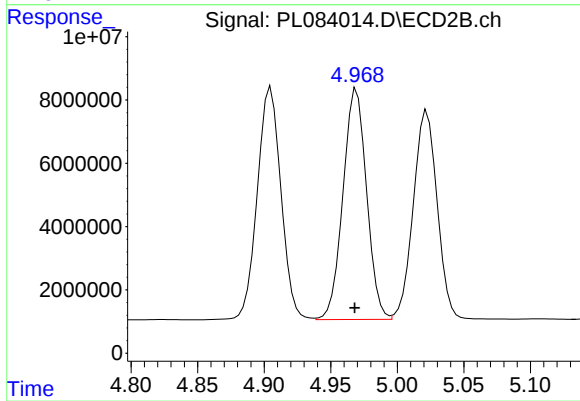
#25 Chlordane-3

R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 91058383
Conc: 66.41 ng/ml



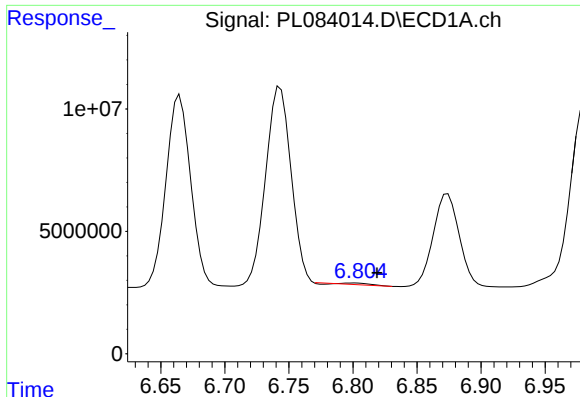
#26 Chlordane-4

R.T.: 5.968 min
Delta R.T.: -0.001 min
Response: 162713200
Conc: 39.86 ng/ml



#26 Chlordane-4

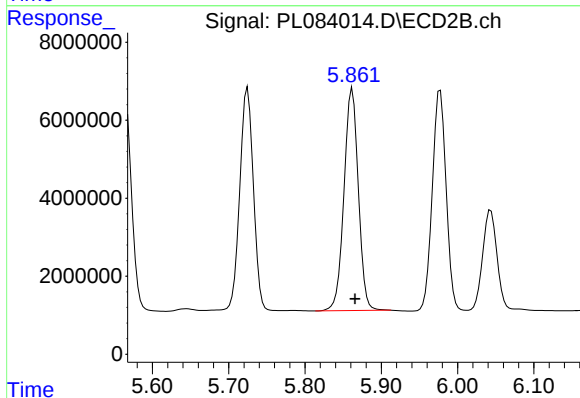
R.T.: 4.970 min
Delta R.T.: 0.001 min
Response: 90013152
Conc: 62.83 ng/ml



#27 Chlordane-5

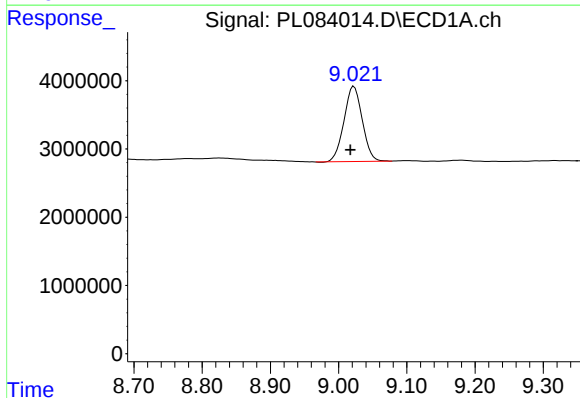
R.T.: 6.801 min
Delta R.T.: -0.018 min
Response: 430894
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



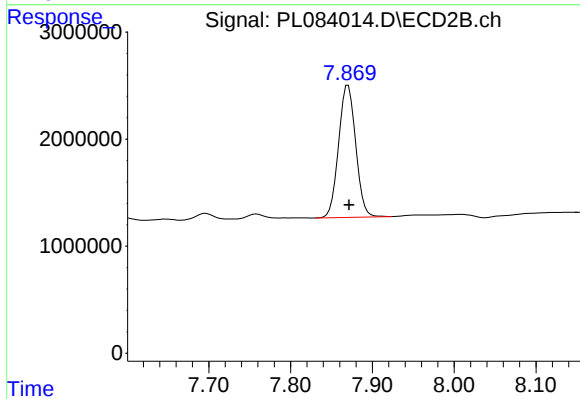
#27 Chlordane-5

R.T.: 5.862 min
Delta R.T.: -0.003 min
Response: 74532698
Conc: 162.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.005 min
Response: 20465971
Conc: 15.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.001 min
Response: 17911206
Conc: 16.12 ng/ml