

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
 Data File : PL084499.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2023 01:49
 Operator : AR\AJ
 Sample : 03877-01MS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 02:15:00 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	2.686	47570828	18796868	20.474	17.286
28)	SA Decachlor...	9.027	7.869	28992048	21646425	17.818	17.362
Target Compounds							
2)	A alpha-BHC	3.935	3.191	148.2E6	70335907	44.890	45.552
3)	MA gamma-BHC...	4.269	3.522	138.0E6	66464016	43.253	43.740
4)	MA Heptachlor	4.861	3.864	158.4E6	66162726	47.091	46.458
5)	MB Aldrin	5.204	4.144	145.1E6	64421746	43.885	44.325
6)	B beta-BHC	4.468	3.824	61195220	29604915	43.807	44.185
7)	B delta-BHC	4.715	4.053	136.7E6	65086021	42.396	42.870
8)	B Heptachlo...	5.633	4.650	136.6E6	59697953	45.335	44.994
9)	A Endosulfan I	6.020	5.020	119.0E6	56560379	45.226	45.639
10)	B gamma-Chl...	5.891	4.903	130.0E6	61582291	45.407	45.406
11)	B alpha-Chl...	5.971	4.967	126.7E6	61208282	44.861	44.924
12)	B 4,4'-DDE	6.150	5.165	105.9E6	56990250	46.157	46.278
13)	MA Dieldrin	6.296	5.287	115.4E6	60010000	43.688	44.197
14)	MA Endrin	6.526	5.562	97793611	55366943	44.839	45.264
15)	B Endosulfa...	6.748	5.860	88456310	51189334	41.823	42.425
16)	A 4,4'-DDD	6.669	5.723	78490196	46402533	46.815	44.910
17)	MA 4,4'-DDT	6.984	5.975	86695985	52987223	46.270	45.657
18)	B Endrin al...	6.878	6.041	72401823	42470596	42.919	42.824
19)	B Endosulfa...	7.114	6.267	87383375	53350022	43.742	44.863
20)	A Methoxychlor	7.466	6.560	43024342	29391579	44.832	42.839
21)	B Endrin ke...	7.598	6.771	87094407	63427105	43.538	43.960
22)	Mirex	8.073	6.952	71462507	49844323	43.028	43.220
23)	Chlordane-1	4.635	3.701	1307655	183149	13.455	4.778 #
24)	Chlordane-2	5.158f	4.279	45584	49477	0.399	0.988 #
25)	Chlordane-3	5.891	4.903	130.0E6	61582291	322.382	444.550 #
26)	Chlordane-4	5.971	4.967	126.7E6	61208282	261.470	426.459 #
27)	Chlordane-5	0.000	5.860	0	51189334	N.D.	1005.073 #

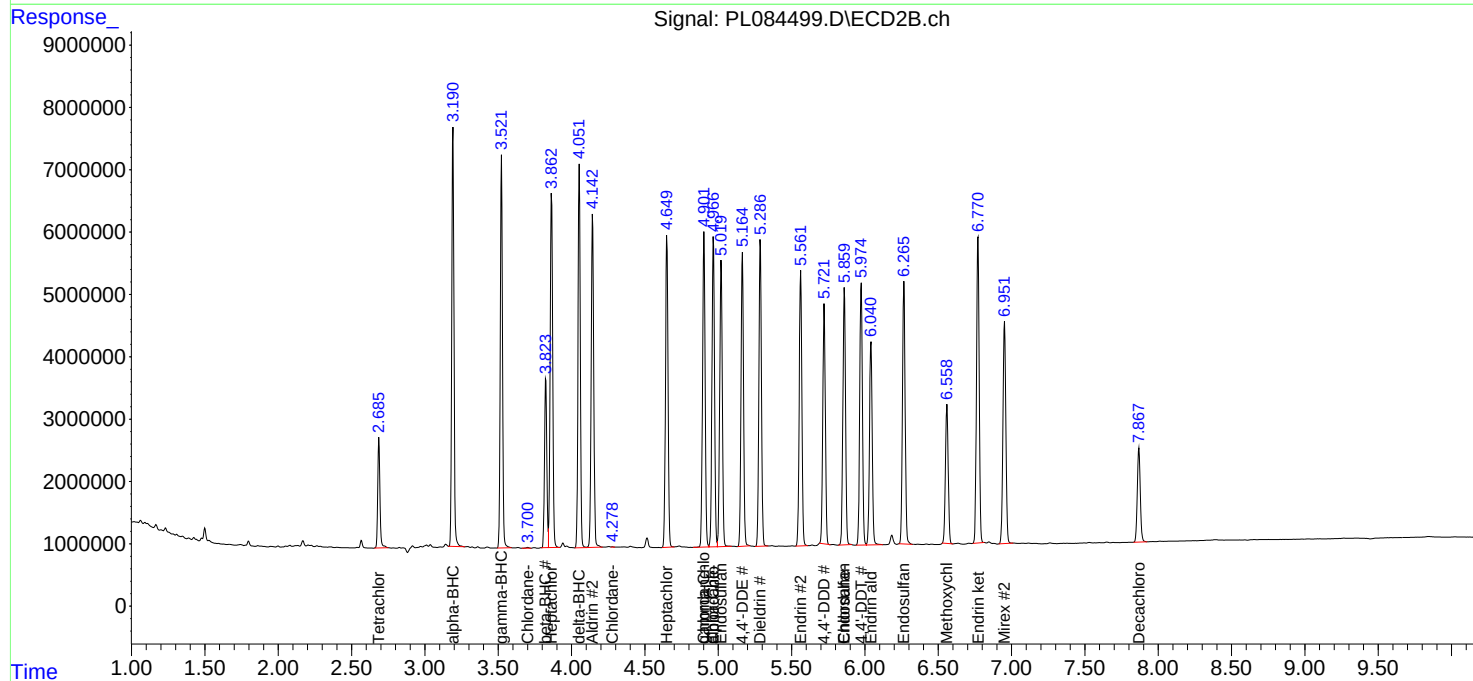
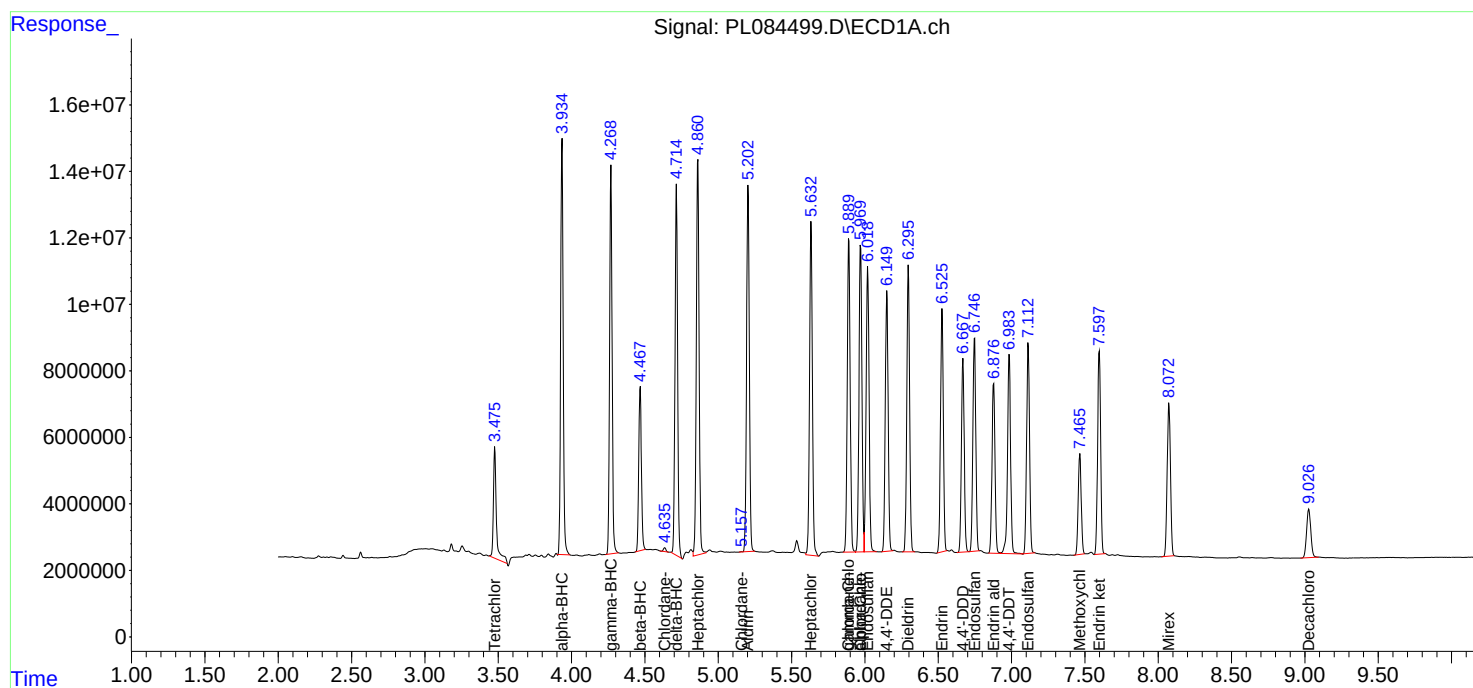
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

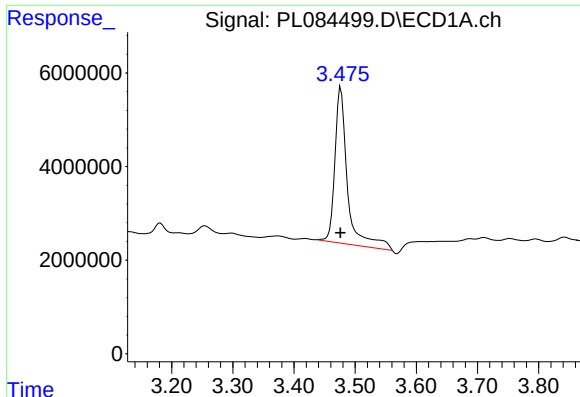
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
Data File : PL084499.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2023 01:49
Operator : AR\AJ
Sample : 03877-01MS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 02:15:00 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

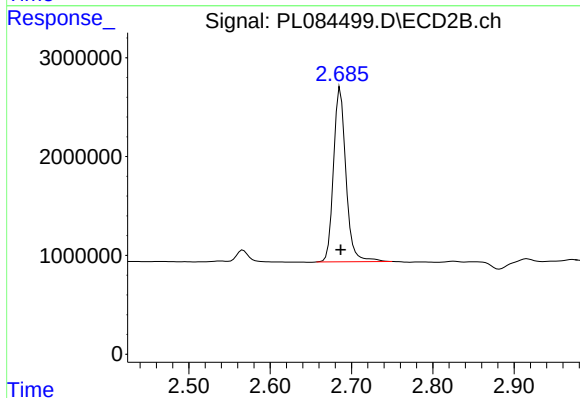




#1 Tetrachloro-m-xylene

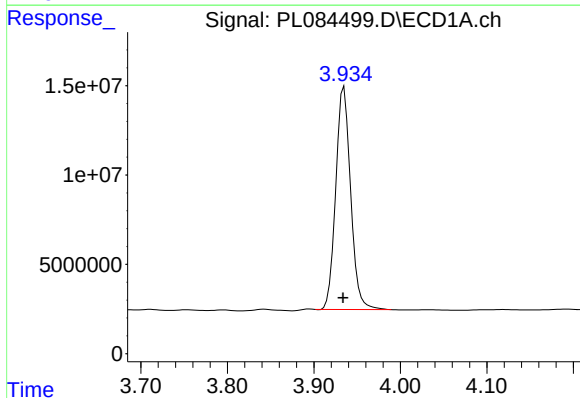
R.T.: 3.477 min
Delta R.T.: 0.000 min
Response: 47570828
Conc: 20.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



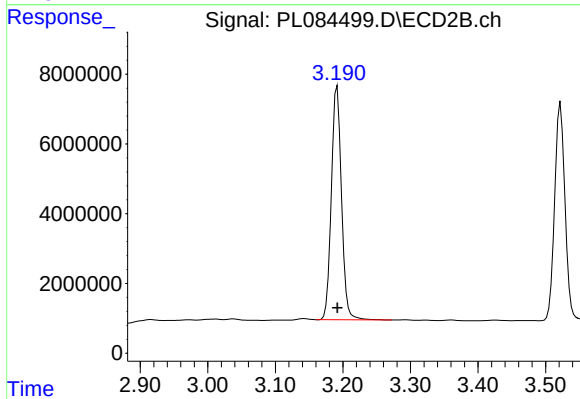
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 18796868
Conc: 17.29 ng/ml



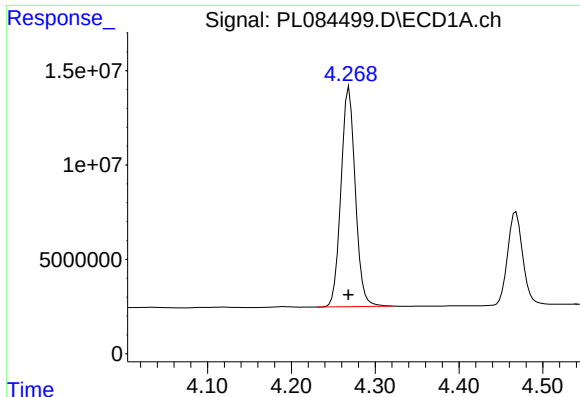
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.001 min
Response: 148199110
Conc: 44.89 ng/ml



#2 alpha-BHC

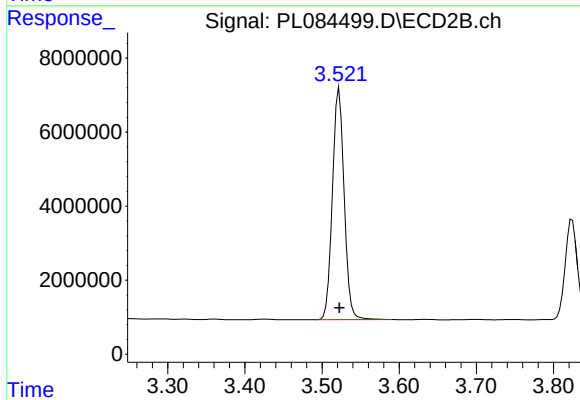
R.T.: 3.191 min
Delta R.T.: 0.000 min
Response: 70335907
Conc: 45.55 ng/ml



#3 gamma-BHC (Lindane)

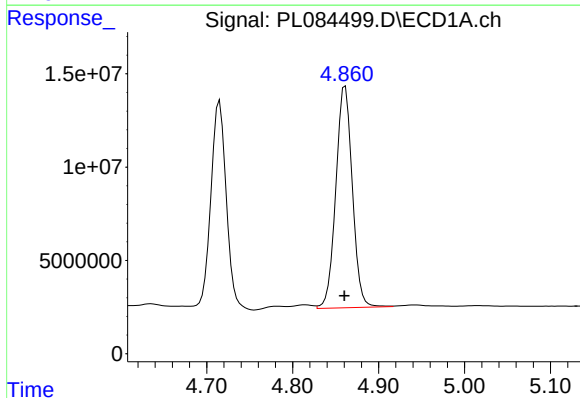
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 137978952
Conc: 43.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



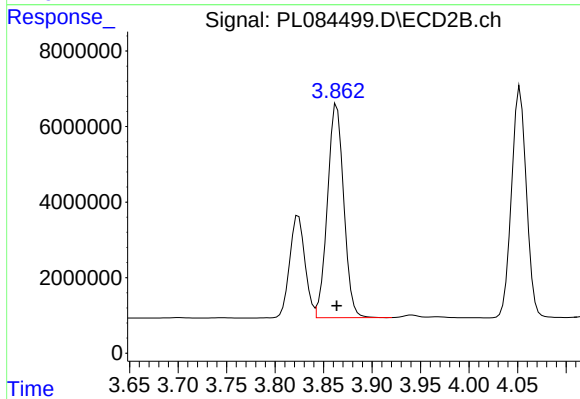
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.000 min
Response: 66464016
Conc: 43.74 ng/ml



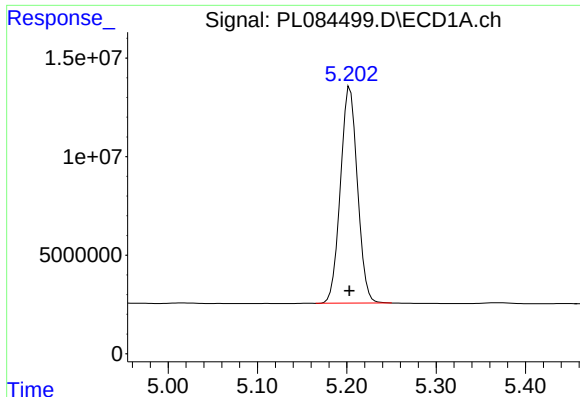
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.001 min
Response: 158360492
Conc: 47.09 ng/ml



#4 Heptachlor

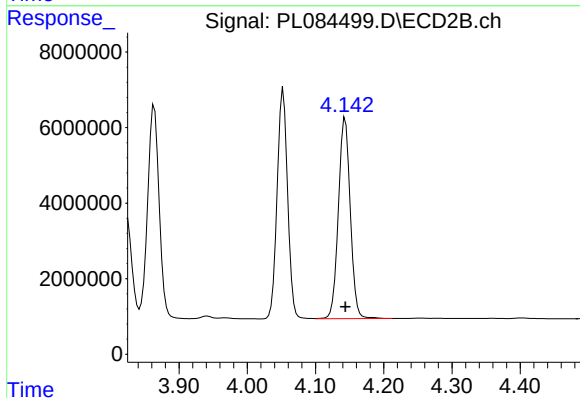
R.T.: 3.864 min
Delta R.T.: 0.000 min
Response: 66162726
Conc: 46.46 ng/ml



#5 Aldrin

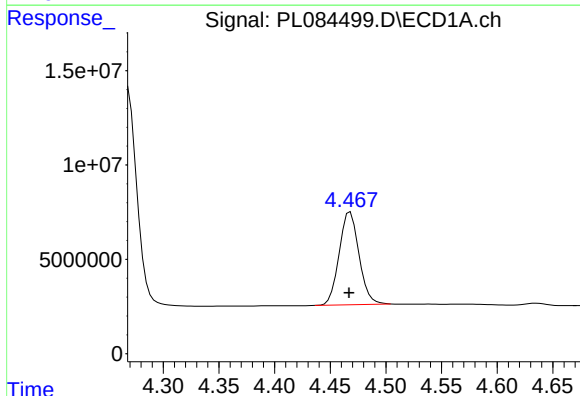
R.T.: 5.204 min
Delta R.T.: 0.000 min
Response: 145057345
Conc: 43.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



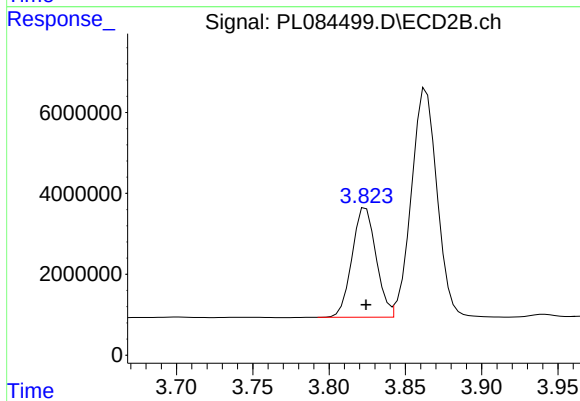
#5 Aldrin

R.T.: 4.144 min
Delta R.T.: 0.000 min
Response: 64421746
Conc: 44.32 ng/ml



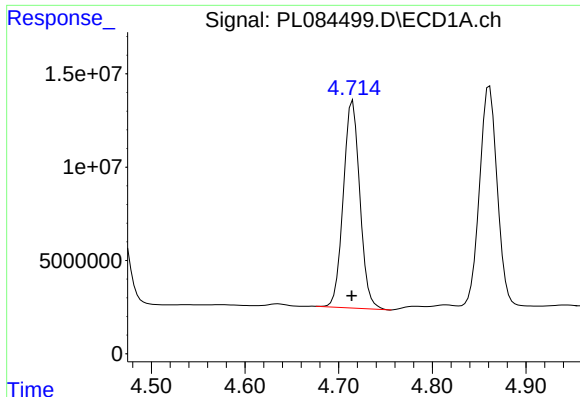
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.001 min
Response: 61195220
Conc: 43.81 ng/ml



#6 beta-BHC

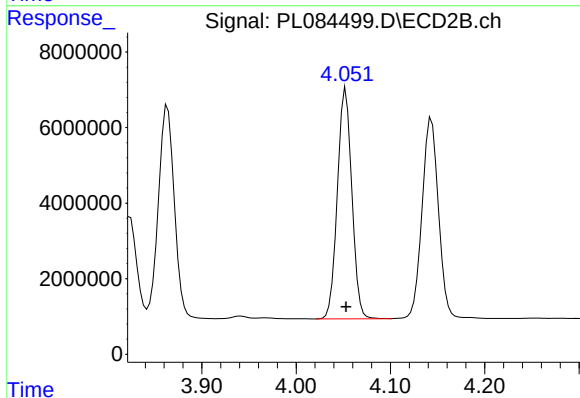
R.T.: 3.824 min
Delta R.T.: 0.000 min
Response: 29604915
Conc: 44.19 ng/ml



#7 delta-BHC

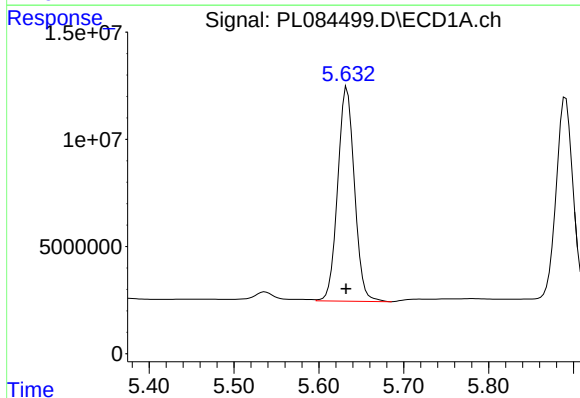
R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 136716004
Conc: 42.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



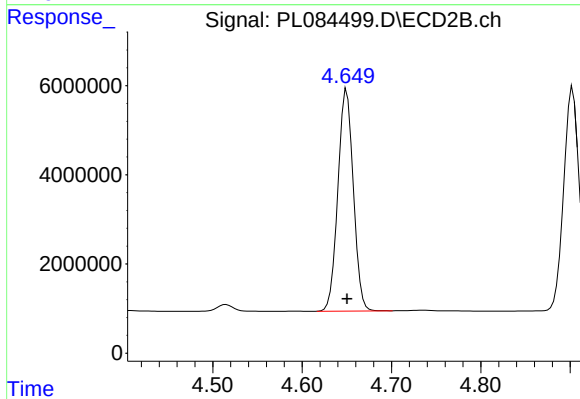
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 65086021
Conc: 42.87 ng/ml



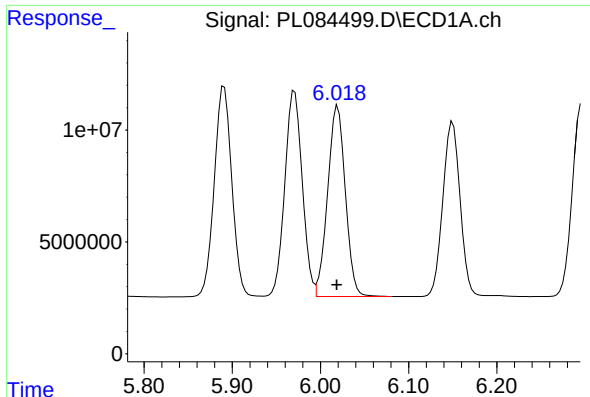
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.001 min
Response: 136581990
Conc: 45.34 ng/ml



#8 Heptachlor epoxide

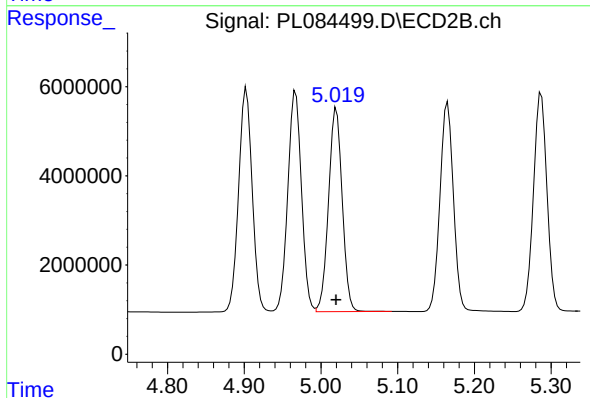
R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 59697953
Conc: 44.99 ng/ml



#9 Endosulfan I

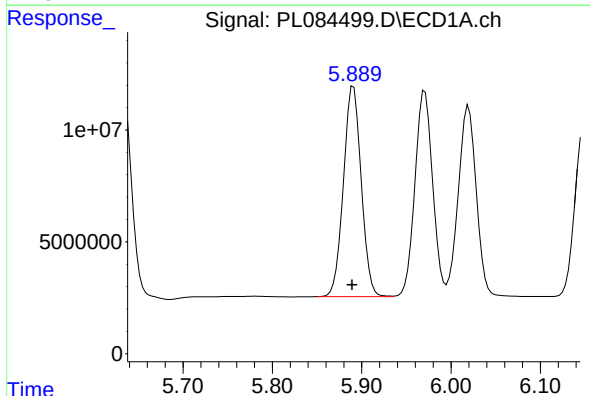
R.T.: 6.020 min
Delta R.T.: 0.001 min
Response: 119047594
Conc: 45.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



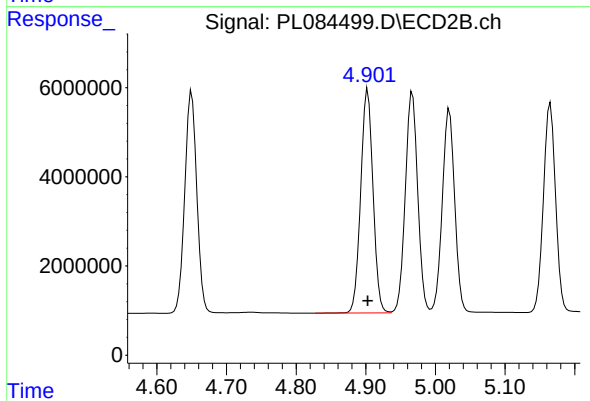
#9 Endosulfan I

R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 56560379
Conc: 45.64 ng/ml



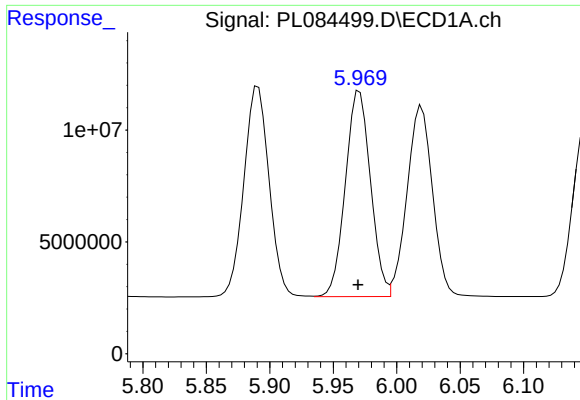
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.002 min
Response: 130029383
Conc: 45.41 ng/ml



#10 gamma-Chlordane

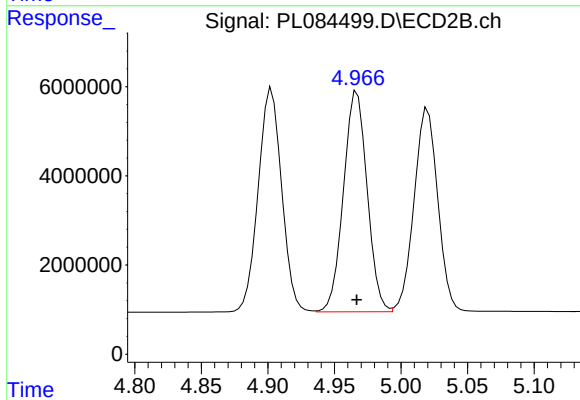
R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 61582291
Conc: 45.41 ng/ml



#11 alpha-Chlordane

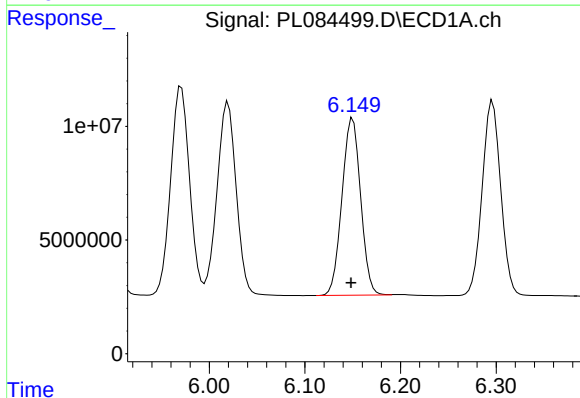
R.T.: 5.971 min
Delta R.T.: 0.001 min
Response: 126652336
Conc: 44.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



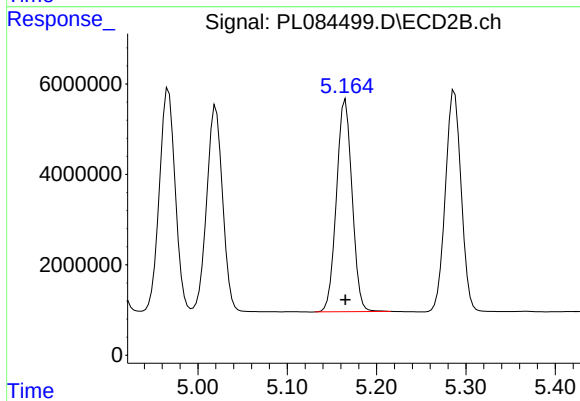
#11 alpha-Chlordane

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 61208282
Conc: 44.92 ng/ml



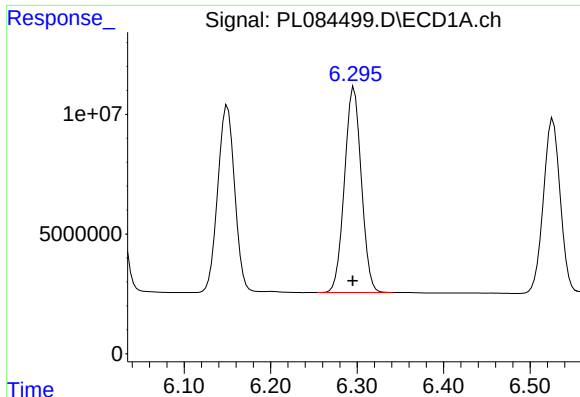
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: 0.002 min
Response: 105942062
Conc: 46.16 ng/ml



#12 4,4'-DDE

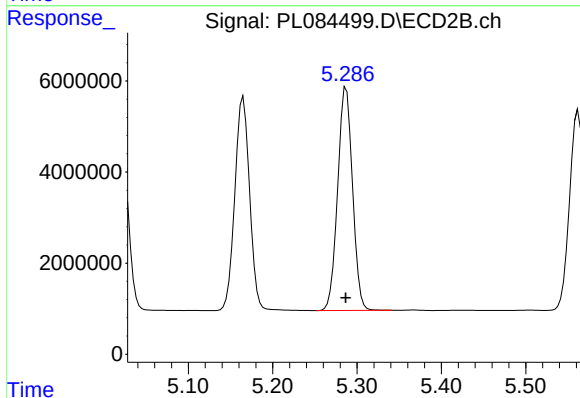
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 56990250
Conc: 46.28 ng/ml



#13 Dieldrin

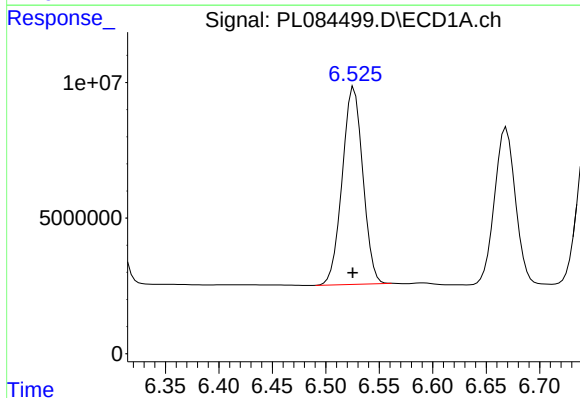
R.T.: 6.296 min
Delta R.T.: 0.001 min
Response: 115449639
Conc: 43.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



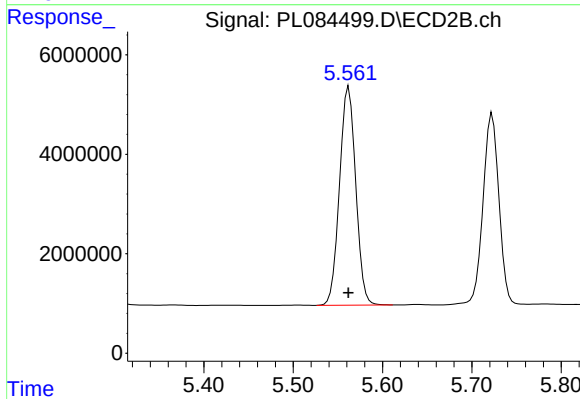
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 60010000
Conc: 44.20 ng/ml



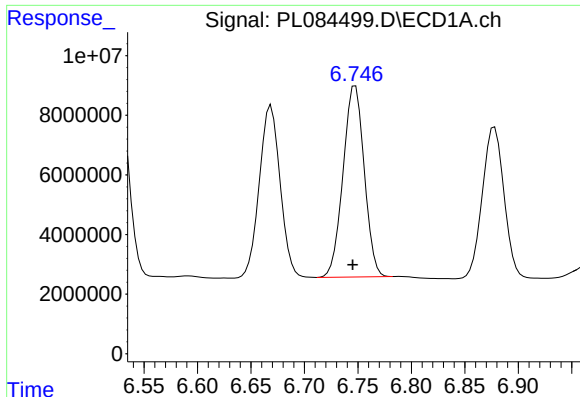
#14 Endrin

R.T.: 6.526 min
Delta R.T.: 0.001 min
Response: 97793611
Conc: 44.84 ng/ml



#14 Endrin

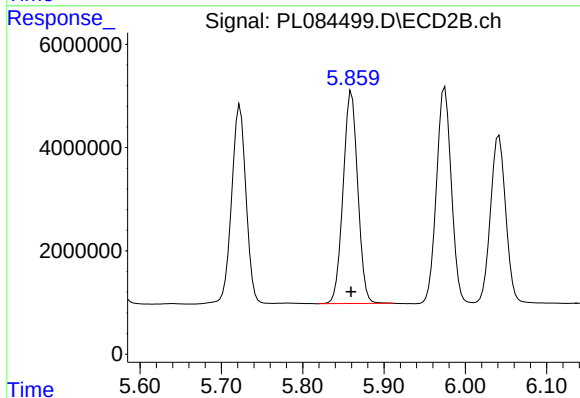
R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 55366943
Conc: 45.26 ng/ml



#15 Endosulfan II

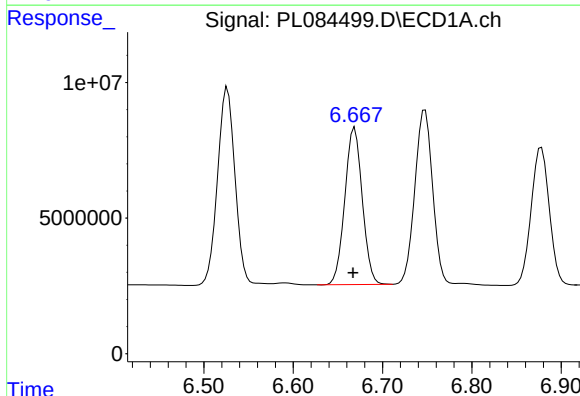
R.T.: 6.748 min
Delta R.T.: 0.003 min
Response: 88456310
Conc: 41.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



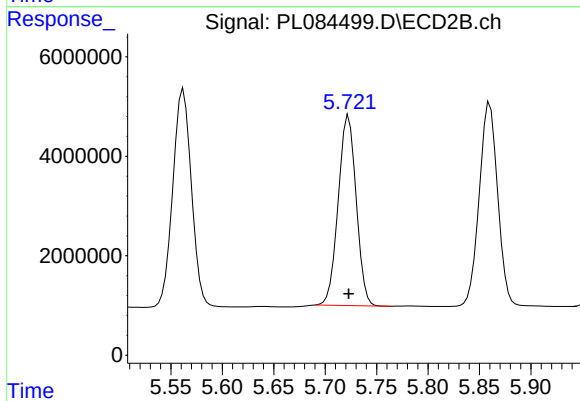
#15 Endosulfan II

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 51189334
Conc: 42.42 ng/ml



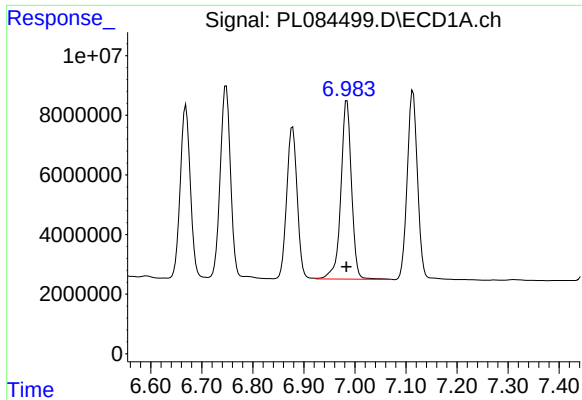
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: 0.002 min
Response: 78490196
Conc: 46.82 ng/ml



#16 4,4'-DDD

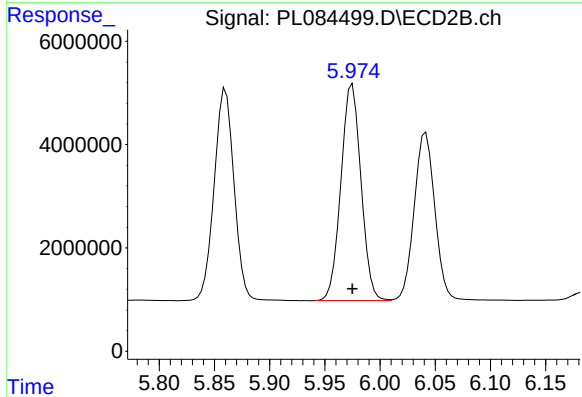
R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 46402533
Conc: 44.91 ng/ml



#17 4,4'-DDT

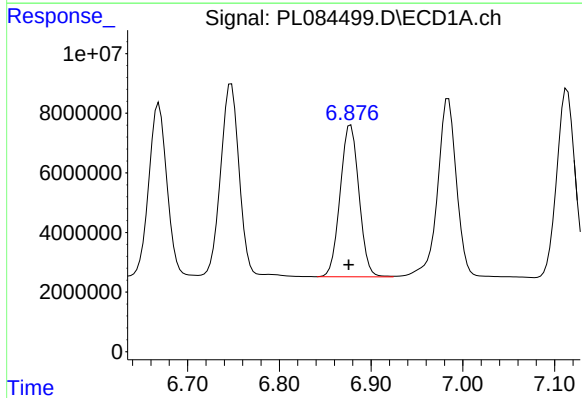
R.T.: 6.984 min
Delta R.T.: 0.001 min
Response: 86695985
Conc: 46.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



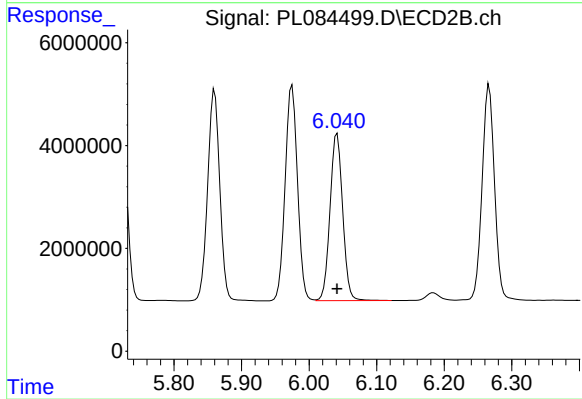
#17 4,4'-DDT

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 52987223
Conc: 45.66 ng/ml



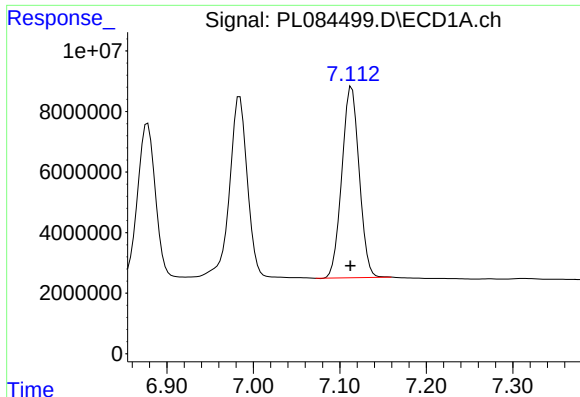
#18 Endrin aldehyde

R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 72401823
Conc: 42.92 ng/ml



#18 Endrin aldehyde

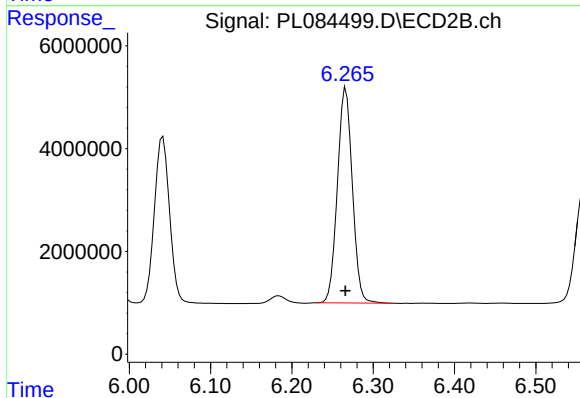
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 42470596
Conc: 42.82 ng/ml



#19 Endosulfan Sulfate

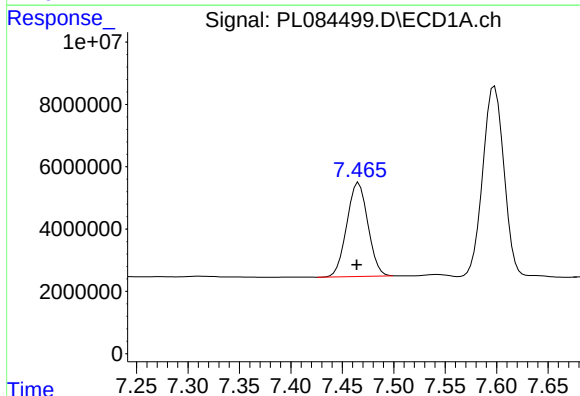
R.T.: 7.114 min
Delta R.T.: 0.001 min
Response: 87383375
Conc: 43.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



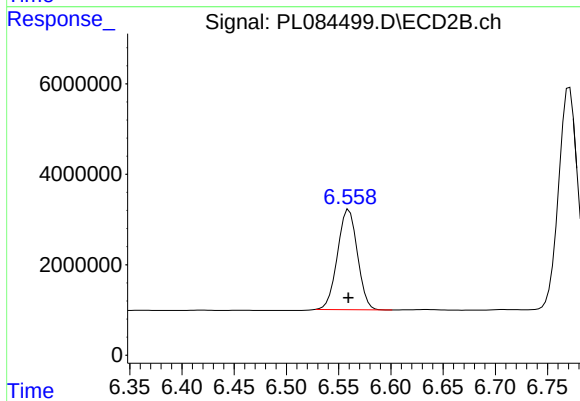
#19 Endosulfan Sulfate

R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 53350022
Conc: 44.86 ng/ml



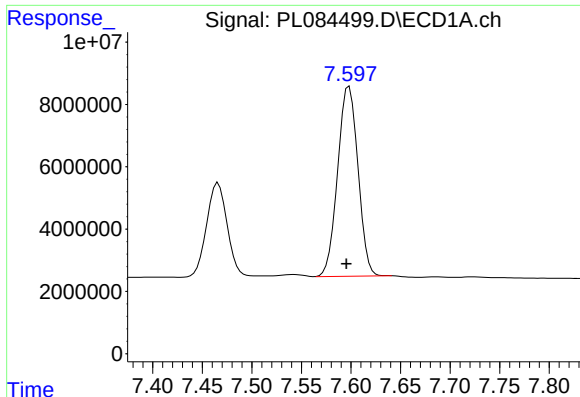
#20 Methoxychlor

R.T.: 7.466 min
Delta R.T.: 0.002 min
Response: 43024342
Conc: 44.83 ng/ml



#20 Methoxychlor

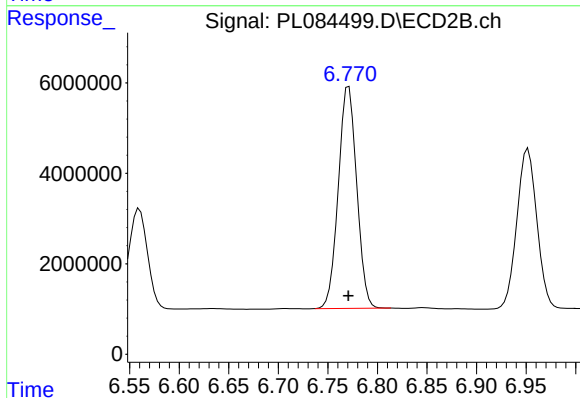
R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 29391579
Conc: 42.84 ng/ml



#21 Endrin ketone

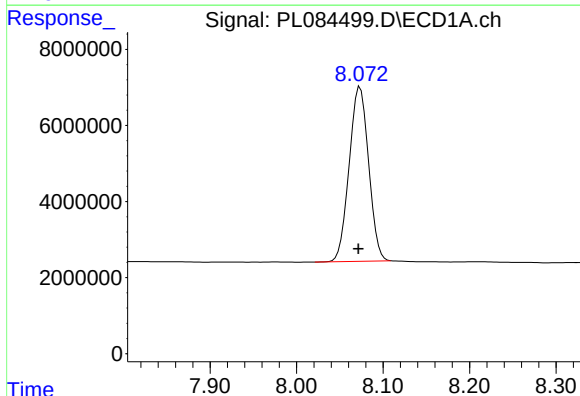
R.T.: 7.598 min
Delta R.T.: 0.003 min
Response: 87094407
Conc: 43.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



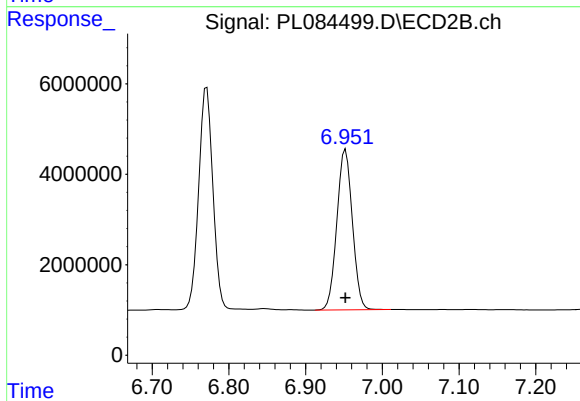
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 63427105
Conc: 43.96 ng/ml



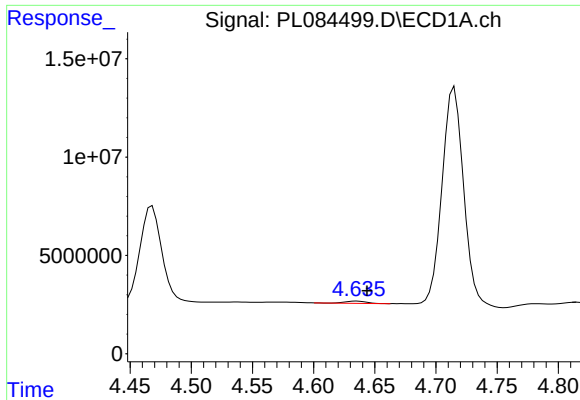
#22 Mirex

R.T.: 8.073 min
Delta R.T.: 0.002 min
Response: 71462507
Conc: 43.03 ng/ml



#22 Mirex

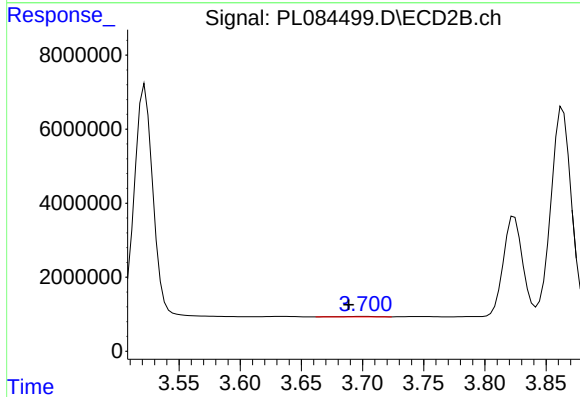
R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 49844323
Conc: 43.22 ng/ml



#23 Chlordane-1

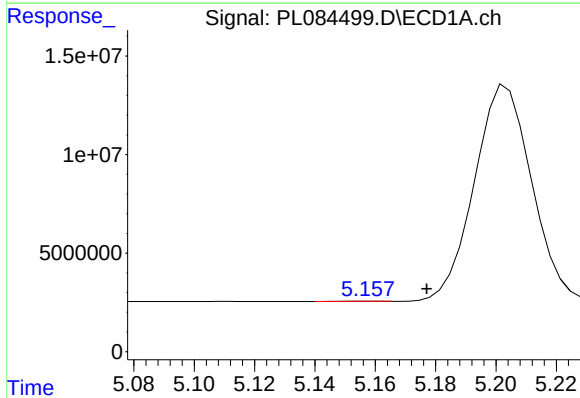
R.T.: 4.635 min
Delta R.T.: -0.008 min
Response: 1307655
Conc: 13.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



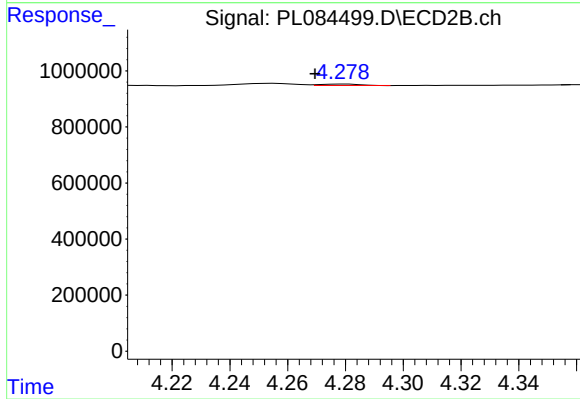
#23 Chlordane-1

R.T.: 3.701 min
Delta R.T.: 0.013 min
Response: 183149
Conc: 4.78 ng/ml



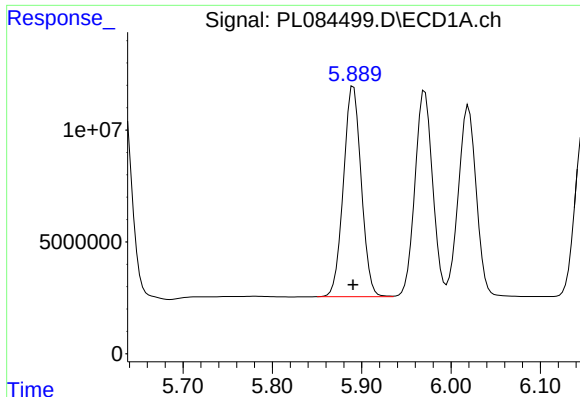
#24 Chlordane-2

R.T.: 5.158 min
Delta R.T.: -0.019 min
Response: 45584
Conc: 0.40 ng/ml



#24 Chlordane-2

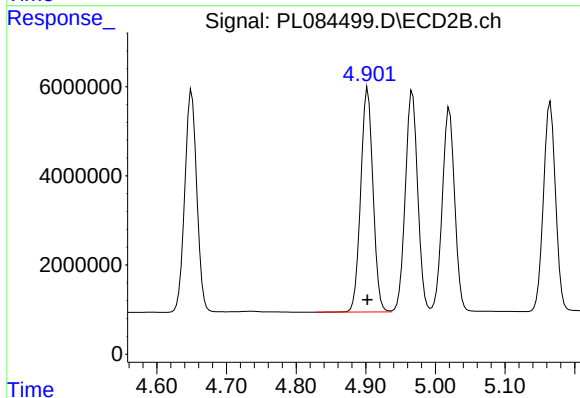
R.T.: 4.279 min
Delta R.T.: 0.010 min
Response: 49477
Conc: 0.99 ng/ml



#25 Chlordane-3

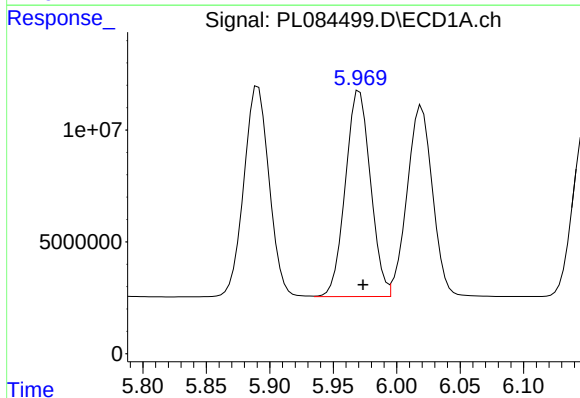
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 130029383
Conc: 322.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



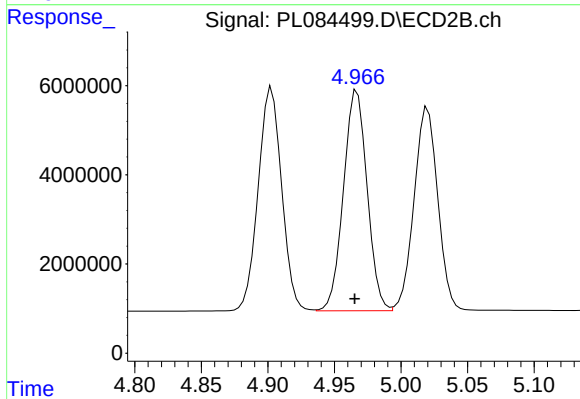
#25 Chlordane-3

R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 61582291
Conc: 444.55 ng/ml



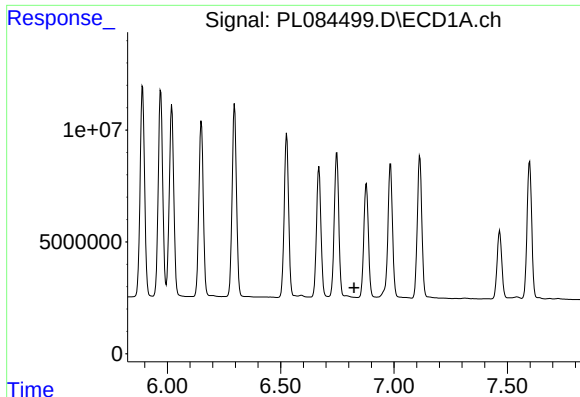
#26 Chlordane-4

R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 126652336
Conc: 261.47 ng/ml



#26 Chlordane-4

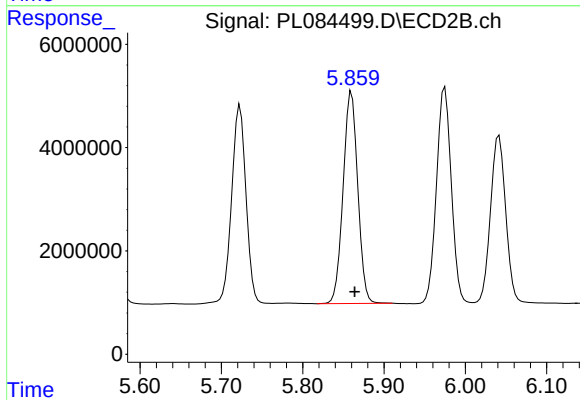
R.T.: 4.967 min
Delta R.T.: 0.002 min
Response: 61208282
Conc: 426.46 ng/ml



#27 Chlordane-5

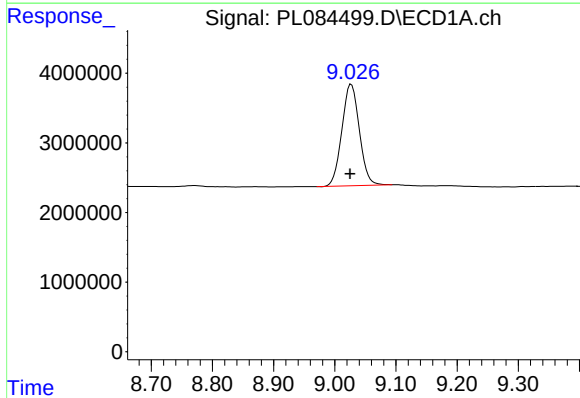
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



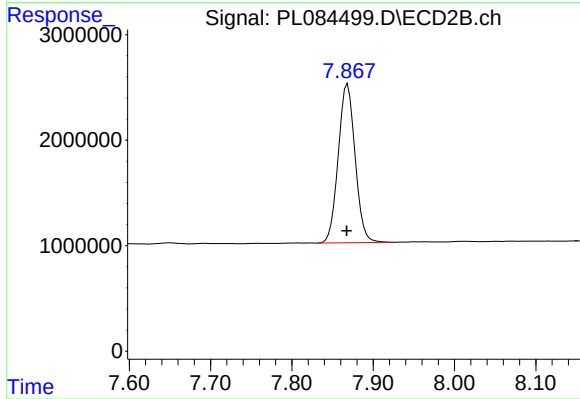
#27 Chlordane-5

R.T.: 5.860 min
Delta R.T.: -0.004 min
Response: 51189334
Conc: 1005.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 28992048
Conc: 17.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: 0.001 min
Response: 21646425
Conc: 17.36 ng/ml