

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080423\
 Data File : PL084530.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2023 15:07
 Operator : AR\AJ
 Sample : PB154610BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 00:46:20 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...	3.476	2.686	41335729	19641926	17.790	18.063
2)	SA Decachlor...	9.028	7.868	31784545	24784911	19.535	19.879
Target Compounds							
2)	A alpha-BHC	3.935	3.191	168.0E6	83471234	50.883	54.059
3)	MA gamma-BHC...	4.269	3.522	153.9E6	78358987	48.248	51.568
4)	MA Heptachlor	4.861	3.863	175.0E6	77091987	52.036	54.132
5)	MB Aldrin	5.203	4.143	163.7E6	75804018	49.518	52.156
6)	B beta-BHC	4.468	3.824	67523927	33758057	48.338	50.384
7)	B delta-BHC	4.714	4.052	156.3E6	79130709	48.455	52.121
8)	B Heptachlo...	5.633	4.650	153.4E6	70638843	50.907	53.240
9)	A Endosulfan I	6.019	5.020	133.1E6	66793552	50.553	53.896
10)	B gamma-Chl...	5.891	4.903	145.7E6	72786606	50.868	53.667
11)	B alpha-Chl...	5.970	4.967	142.1E6	72180171	50.319	52.976
12)	B 4,4'-DDE	6.149	5.165	118.8E6	67346335	51.738	54.688
13)	MA Dieldrin	6.296	5.287	130.7E6	71169482	49.464	52.416
14)	MA Endrin	6.526	5.562	105.5E6	62979743	48.370	51.487
15)	B Endosulfa...	6.747	5.860	101.2E6	60779829	47.845	50.373
16)	A 4,4'-DDD	6.668	5.723	89626560	58255689	53.458	56.382
17)	MA 4,4'-DDT	6.984	5.975	95765555	60873191	51.110	52.452
18)	B Endrin al...	6.877	6.041	82550824	50598596	48.935	51.020
19)	B Endosulfa...	7.113	6.266	100.8E6	63970131	50.462	53.793
20)	A Methoxychlor	7.466	6.559	45368980	32933354	47.275	48.001
21)	B Endrin ke...	7.597	6.771	101.3E6	77329944	50.656	53.596
22)	Mirex	8.073	6.951	81126720	59059993	48.847	51.210
23)	Chlordane-1	0.000	3.685	0	5527	N.D.	0.144 #
24)	Chlordane-2	5.203f	4.280	163.7E6	74803	1433.619	1.493 #
25)	Chlordane-3	5.891	4.903	145.7E6	72786606	361.149	525.431 #
26)	Chlordane-4	5.970	4.967	142.1E6	72180171	293.282	502.904 #
27)	Chlordane-5	0.000	5.860	0	60779829	N.D.	1193.376 #

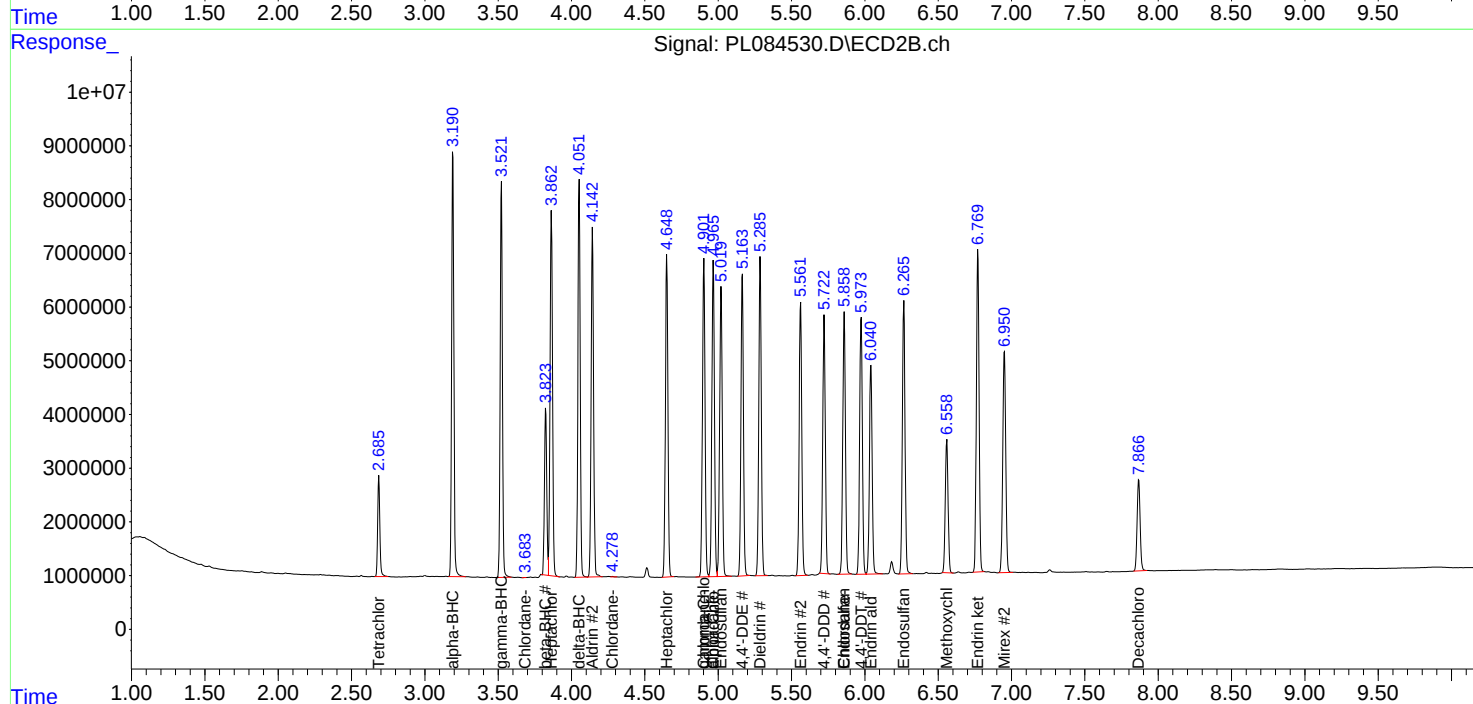
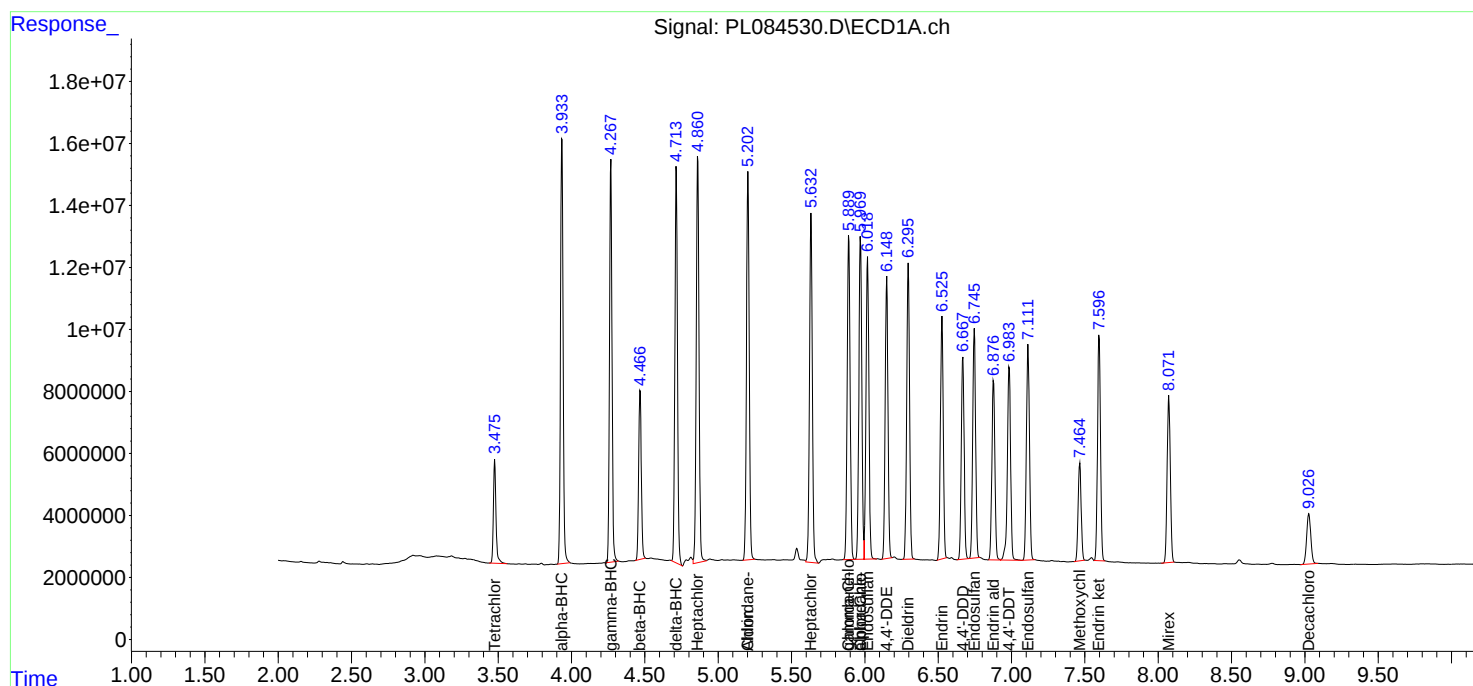
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

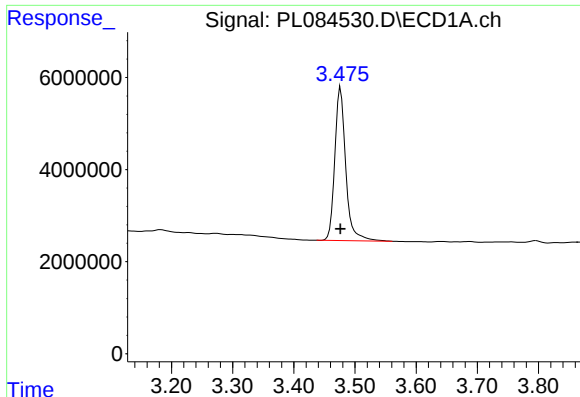
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080423\
Data File : PL084530.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2023 15:07
Operator : AR\AJ
Sample : PB154610BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Aug 05 00:46:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
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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

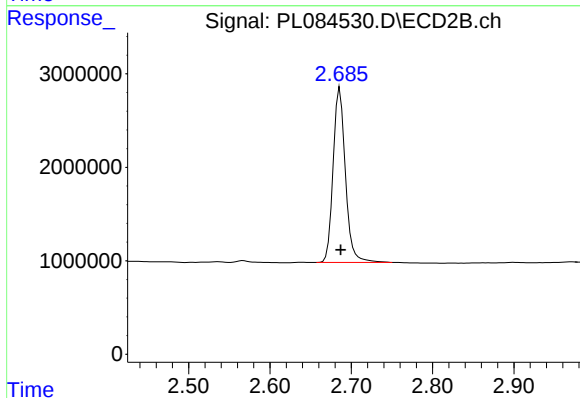




#1 Tetrachloro-m-xylene

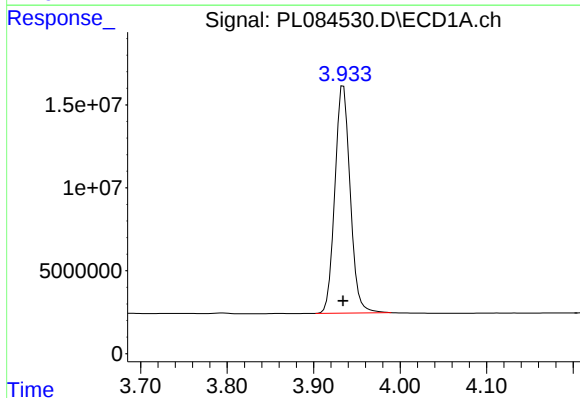
R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 41335729
Conc: 17.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



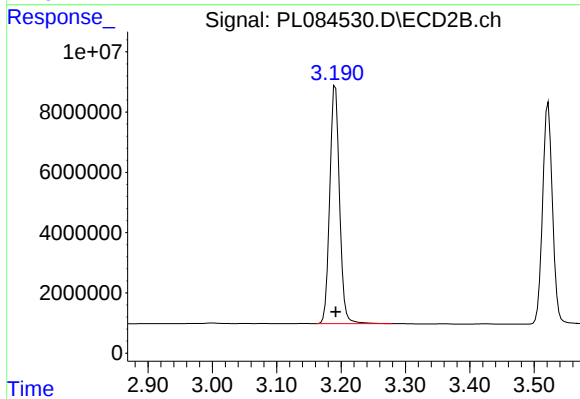
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 19641926
Conc: 18.06 ng/ml



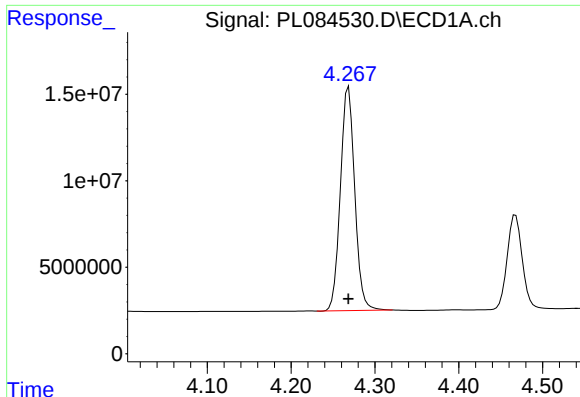
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 167985579
Conc: 50.88 ng/ml



#2 alpha-BHC

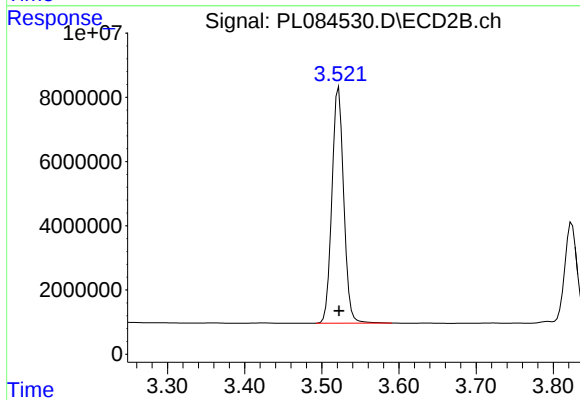
R.T.: 3.191 min
Delta R.T.: 0.000 min
Response: 83471234
Conc: 54.06 ng/ml



#3 gamma-BHC (Lindane)

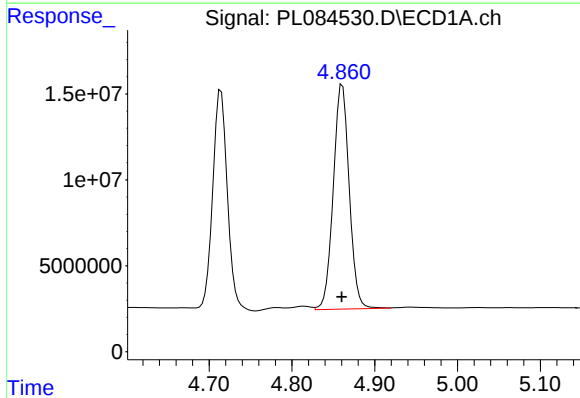
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 153910586
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



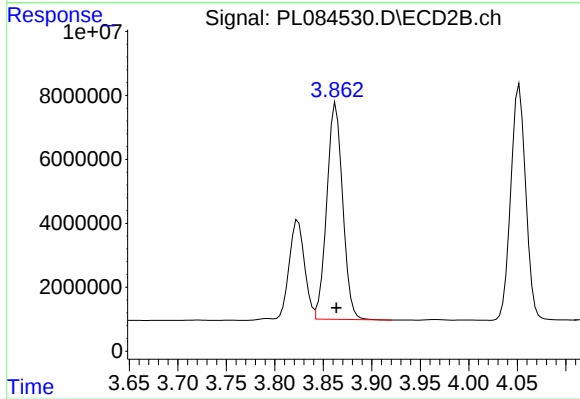
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.000 min
Response: 78358987
Conc: 51.57 ng/ml



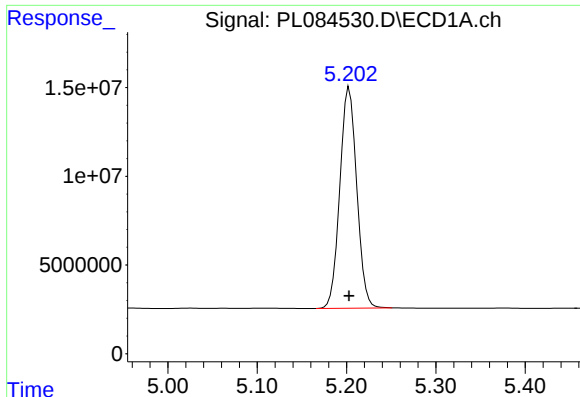
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 174991038
Conc: 52.04 ng/ml



#4 Heptachlor

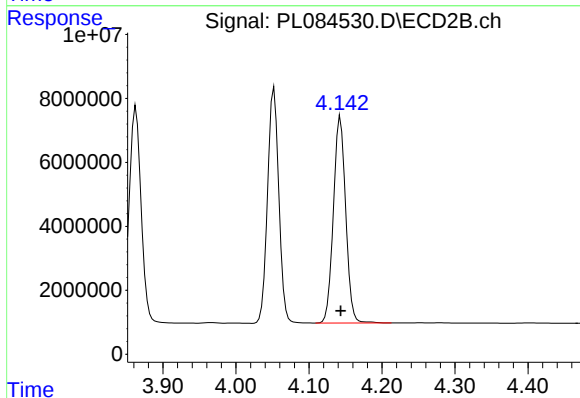
R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 77091987
Conc: 54.13 ng/ml



#5 Aldrin

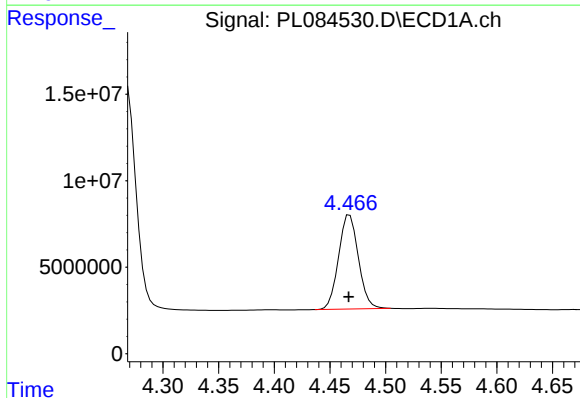
R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 163673484
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



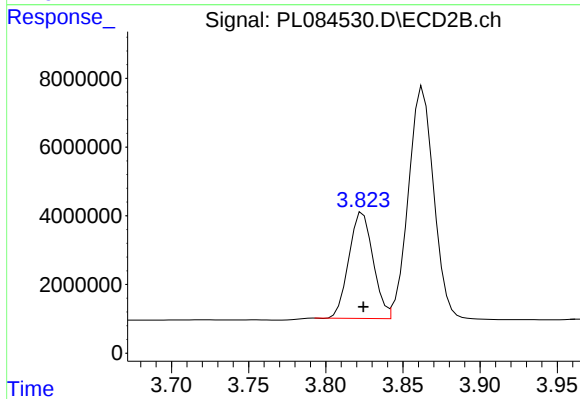
#5 Aldrin

R.T.: 4.143 min
Delta R.T.: 0.000 min
Response: 75804018
Conc: 52.16 ng/ml



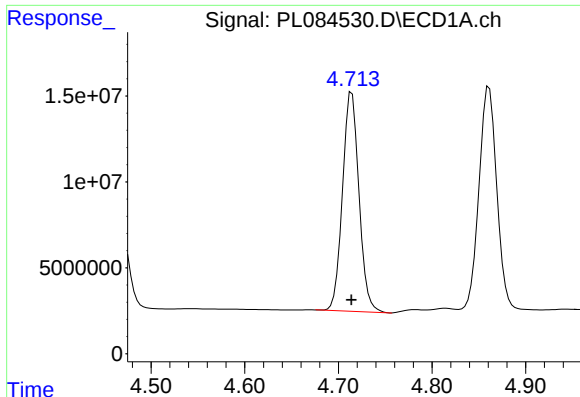
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 67523927
Conc: 48.34 ng/ml



#6 beta-BHC

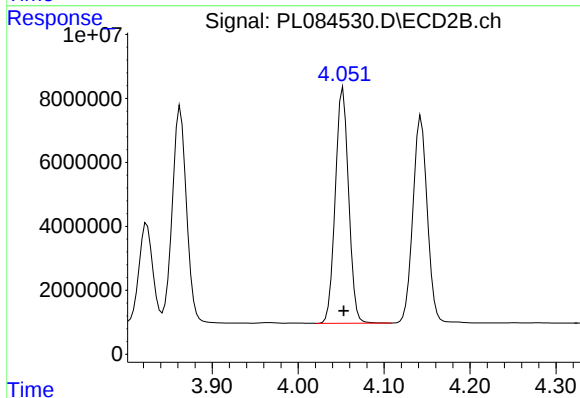
R.T.: 3.824 min
Delta R.T.: 0.000 min
Response: 33758057
Conc: 50.38 ng/ml



#7 delta-BHC

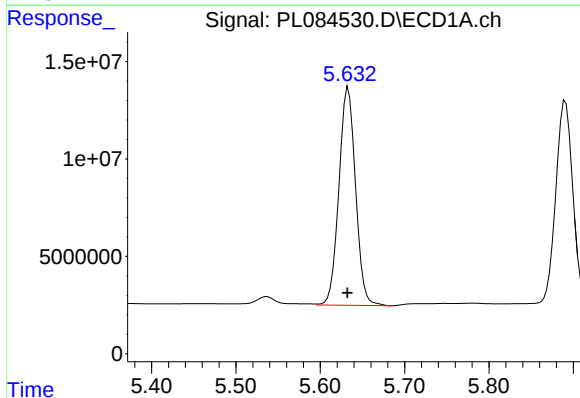
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 156252297
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



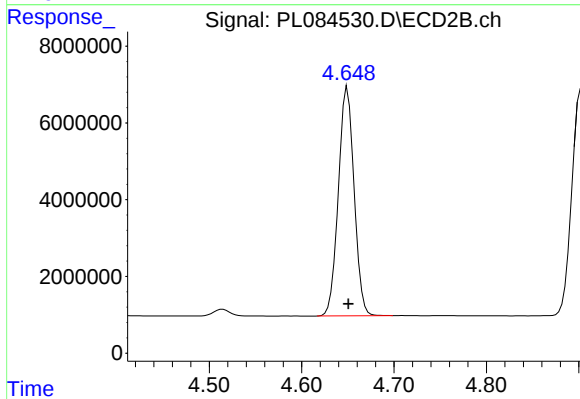
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 79130709
Conc: 52.12 ng/ml



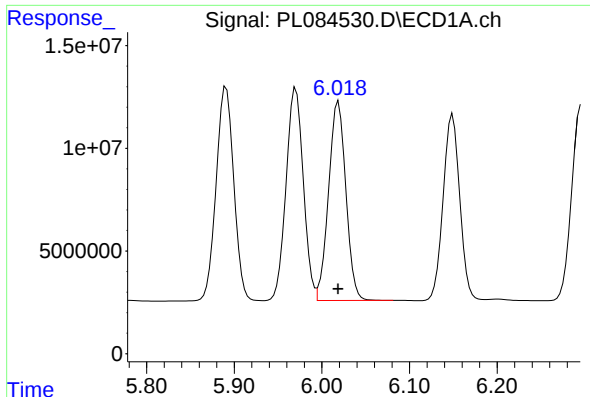
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.001 min
Response: 153367991
Conc: 50.91 ng/ml



#8 Heptachlor epoxide

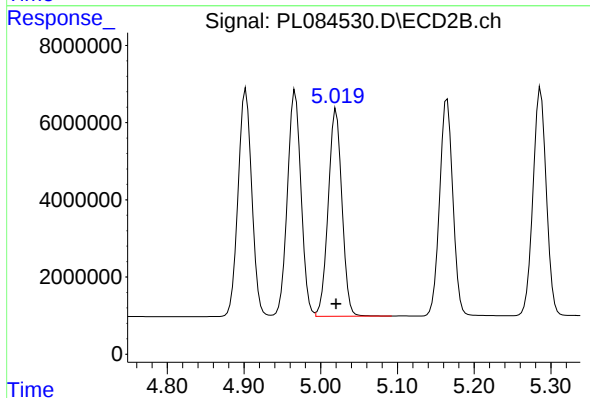
R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 70638843
Conc: 53.24 ng/ml



#9 Endosulfan I

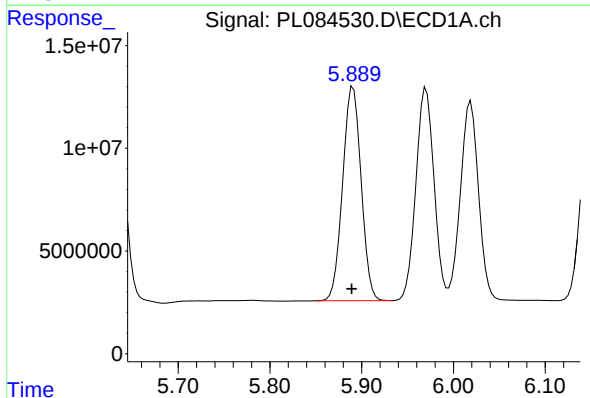
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 133067490
Conc: 50.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



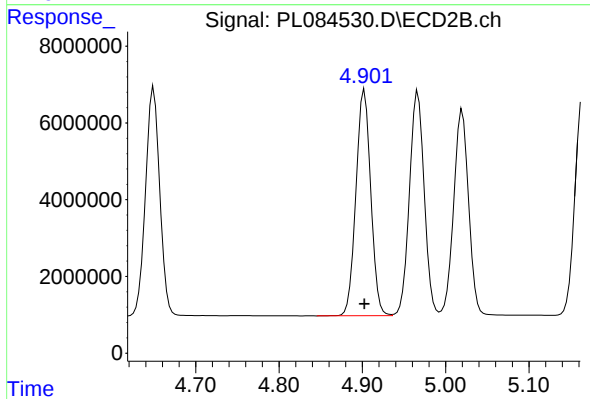
#9 Endosulfan I

R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 66793552
Conc: 53.90 ng/ml



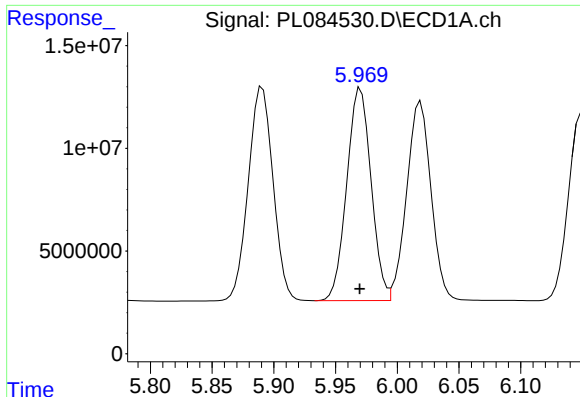
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.001 min
Response: 145665518
Conc: 50.87 ng/ml



#10 gamma-Chlordane

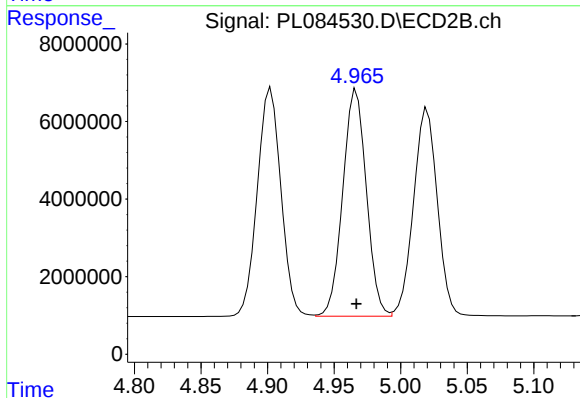
R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 72786606
Conc: 53.67 ng/ml



#11 alpha-Chlordane

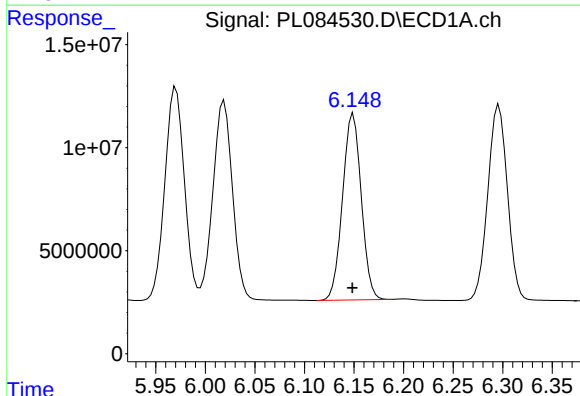
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 142061584
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



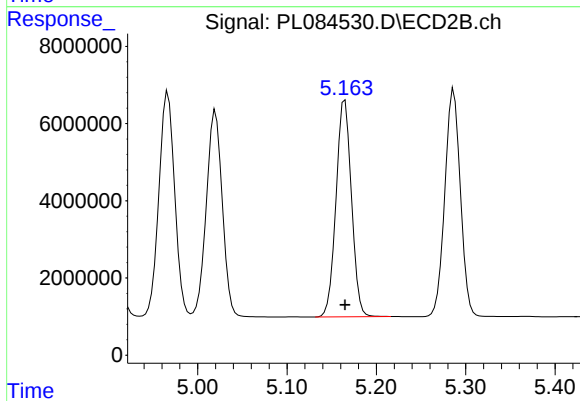
#11 alpha-Chlordane

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 72180171
Conc: 52.98 ng/ml



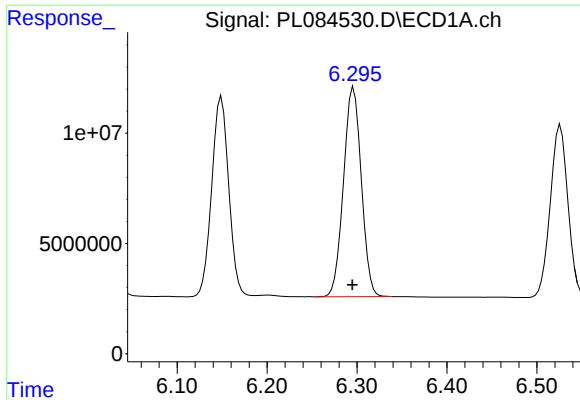
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 118753917
Conc: 51.74 ng/ml



#12 4,4'-DDE

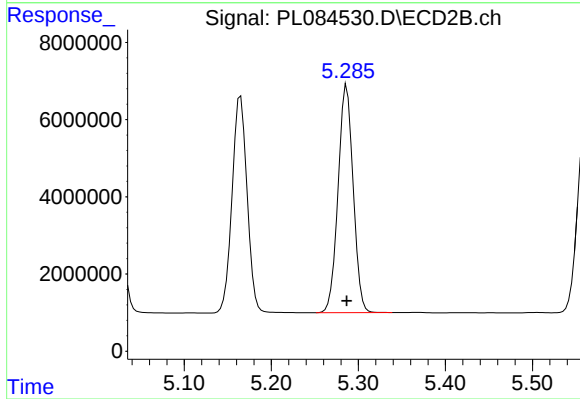
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 67346335
Conc: 54.69 ng/ml



#13 Dieldrin

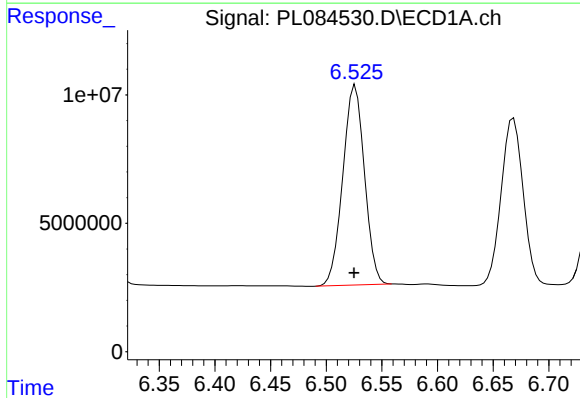
R.T.: 6.296 min
Delta R.T.: 0.001 min
Response: 130715532
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



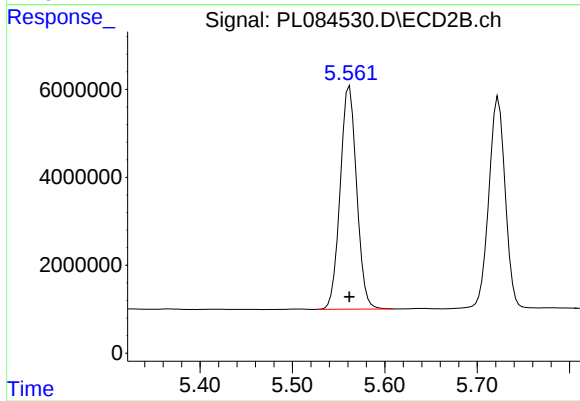
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 71169482
Conc: 52.42 ng/ml



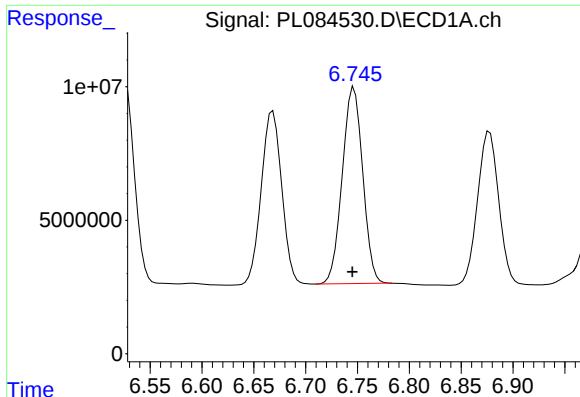
#14 Endrin

R.T.: 6.526 min
Delta R.T.: 0.001 min
Response: 105494472
Conc: 48.37 ng/ml



#14 Endrin

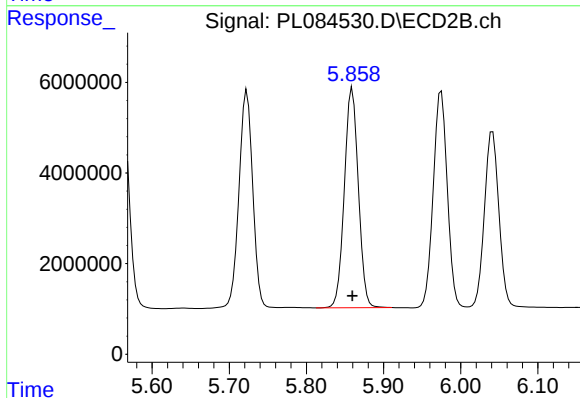
R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 62979743
Conc: 51.49 ng/ml



#15 Endosulfan II

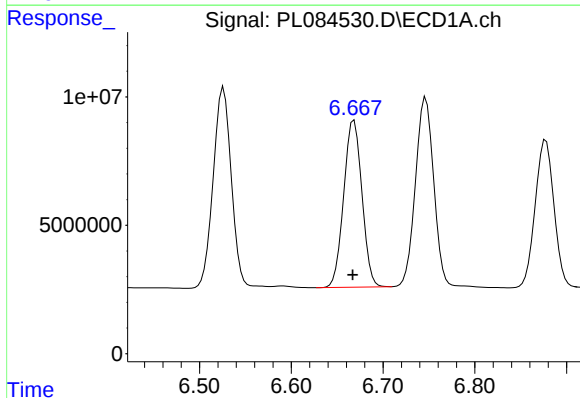
R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 101193690
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



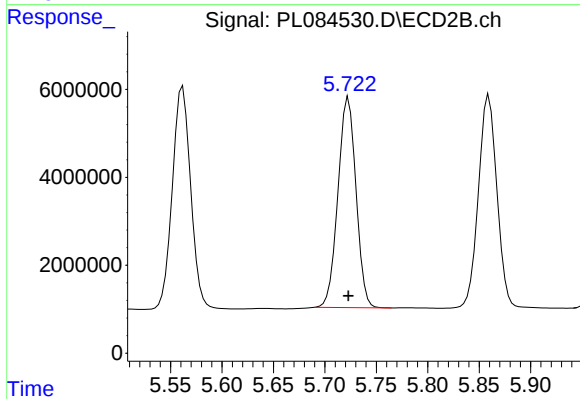
#15 Endosulfan II

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 60779829
Conc: 50.37 ng/ml



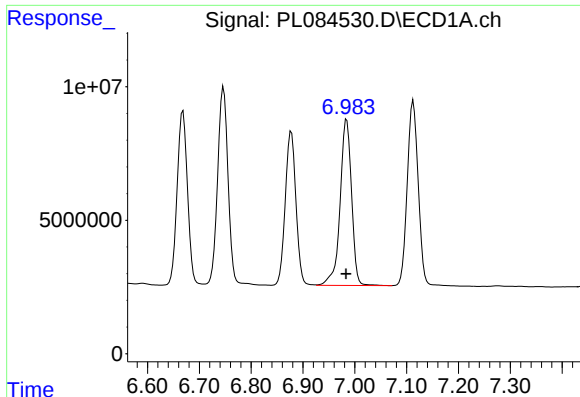
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.001 min
Response: 89626560
Conc: 53.46 ng/ml



#16 4,4'-DDD

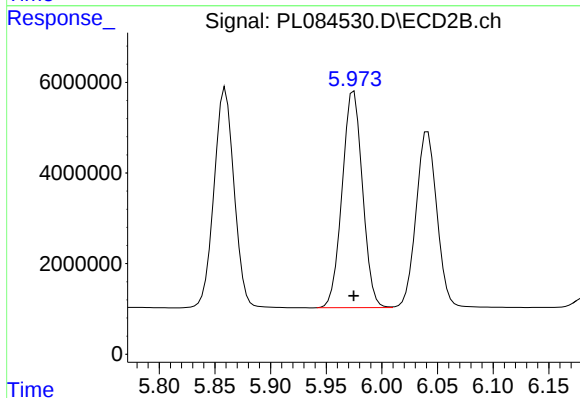
R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 58255689
Conc: 56.38 ng/ml



#17 4,4'-DDT

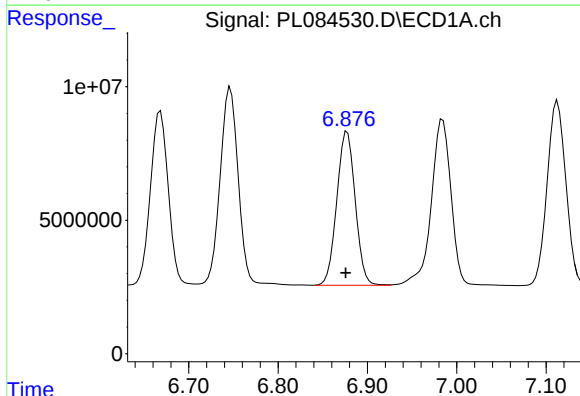
R.T.: 6.984 min
Delta R.T.: 0.001 min
Response: 95765555
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



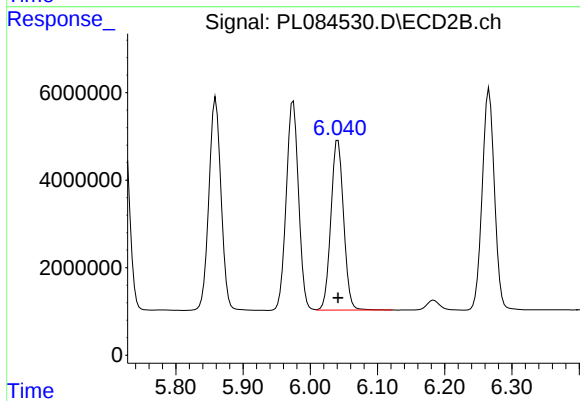
#17 4,4'-DDT

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 60873191
Conc: 52.45 ng/ml



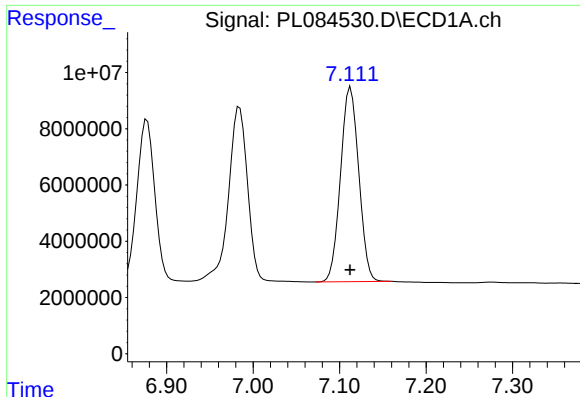
#18 Endrin aldehyde

R.T.: 6.877 min
Delta R.T.: 0.002 min
Response: 82550824
Conc: 48.93 ng/ml



#18 Endrin aldehyde

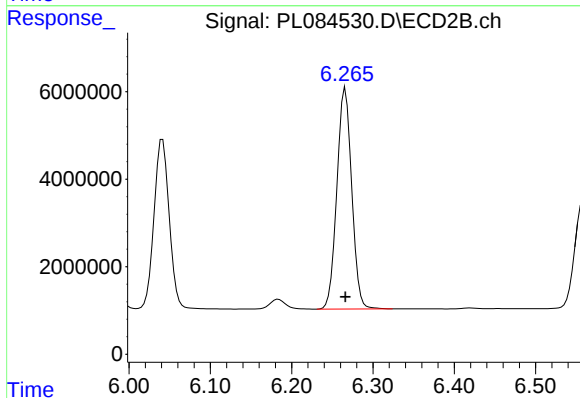
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 50598596
Conc: 51.02 ng/ml



#19 Endosulfan Sulfate

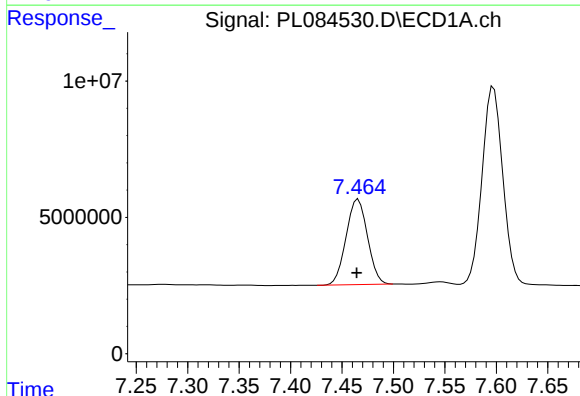
R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 100807836
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



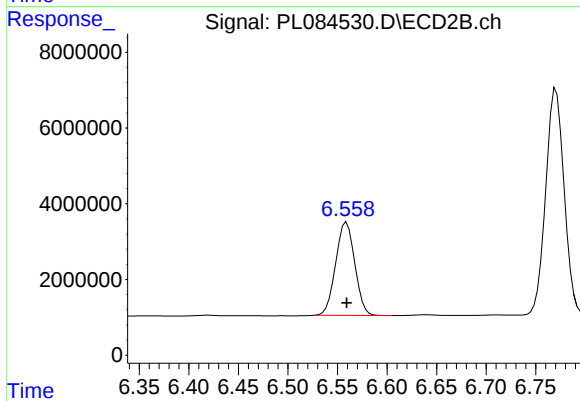
#19 Endosulfan Sulfate

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 63970131
Conc: 53.79 ng/ml



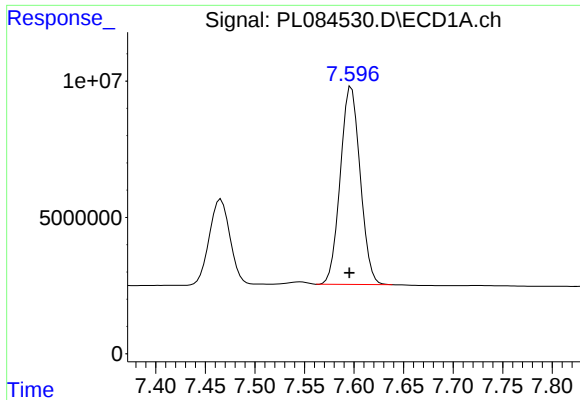
#20 Methoxychlor

R.T.: 7.466 min
Delta R.T.: 0.002 min
Response: 45368980
Conc: 47.27 ng/ml



#20 Methoxychlor

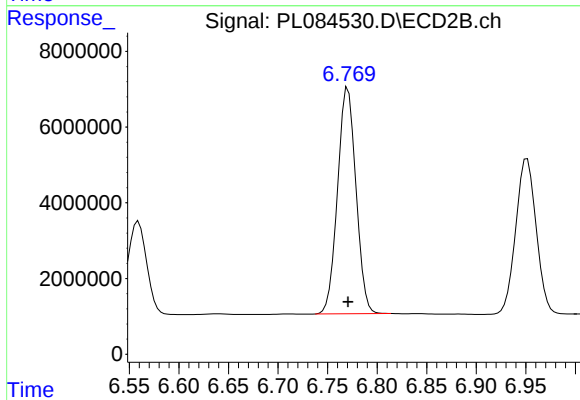
R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 32933354
Conc: 48.00 ng/ml



#21 Endrin ketone

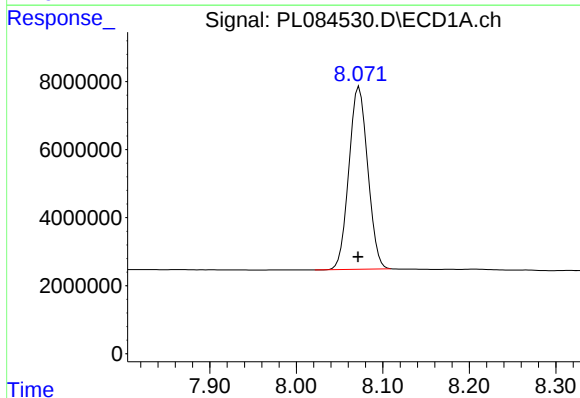
R.T.: 7.597 min
Delta R.T.: 0.002 min
Response: 101333025
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



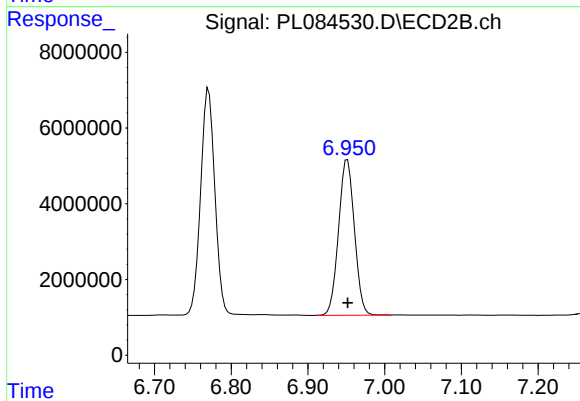
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 77329944
Conc: 53.60 ng/ml



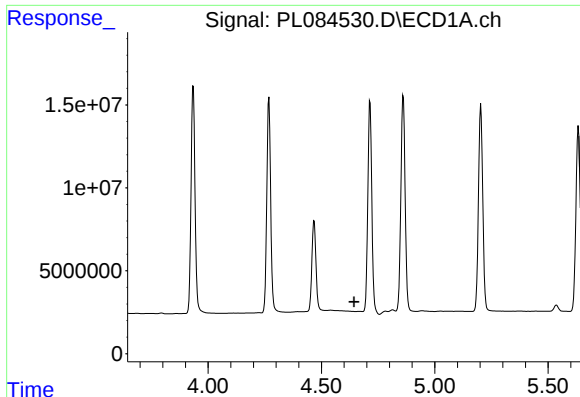
#22 Mirex

R.T.: 8.073 min
Delta R.T.: 0.001 min
Response: 81126720
Conc: 48.85 ng/ml



#22 Mirex

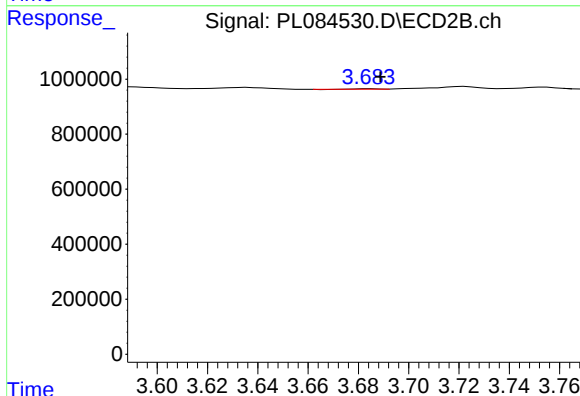
R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 59059993
Conc: 51.21 ng/ml



#23 Chlordane-1

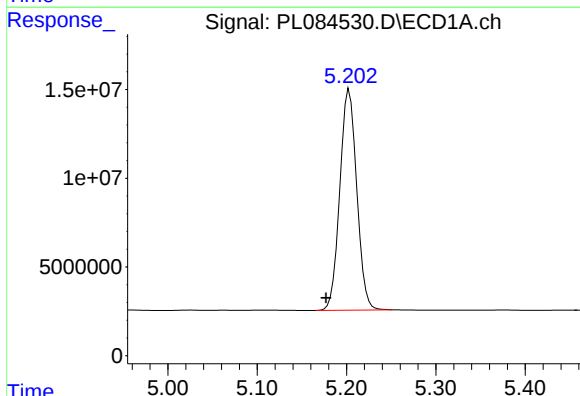
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



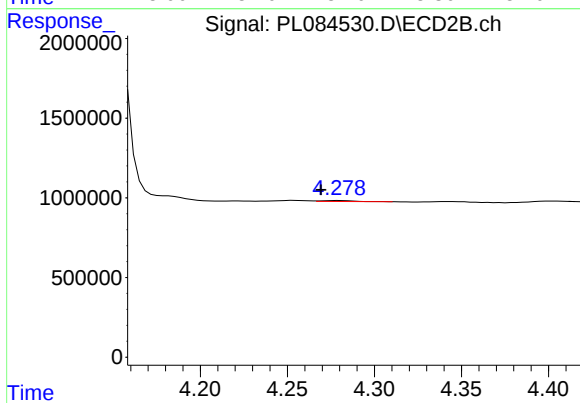
#23 Chlordane-1

R.T.: 3.685 min
Delta R.T.: -0.004 min
Response: 5527
Conc: 0.14 ng/ml



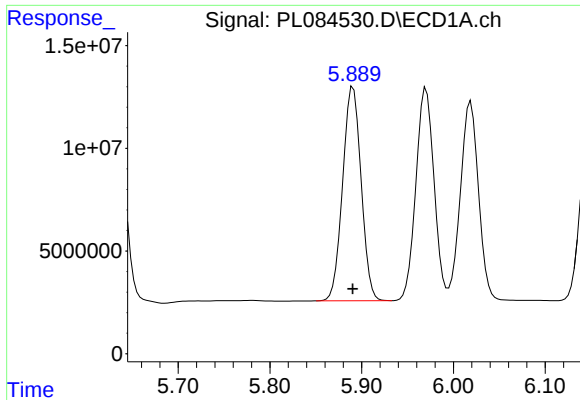
#24 Chlordane-2

R.T.: 5.203 min
Delta R.T.: 0.026 min
Response: 163673484
Conc: 1433.62 ng/ml



#24 Chlordane-2

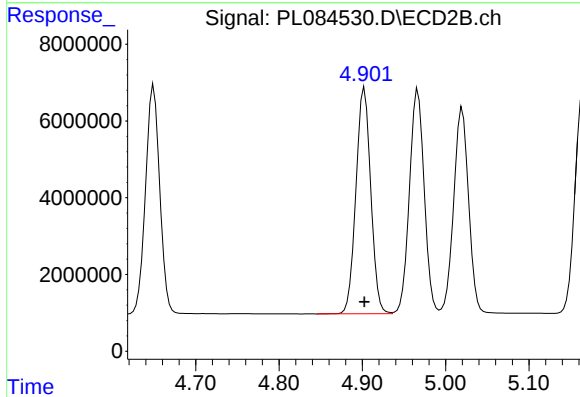
R.T.: 4.280 min
Delta R.T.: 0.010 min
Response: 74803
Conc: 1.49 ng/ml



#25 Chlordane-3

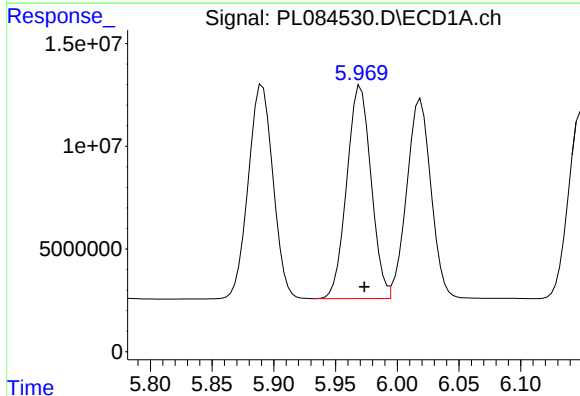
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 145665518
Conc: 361.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



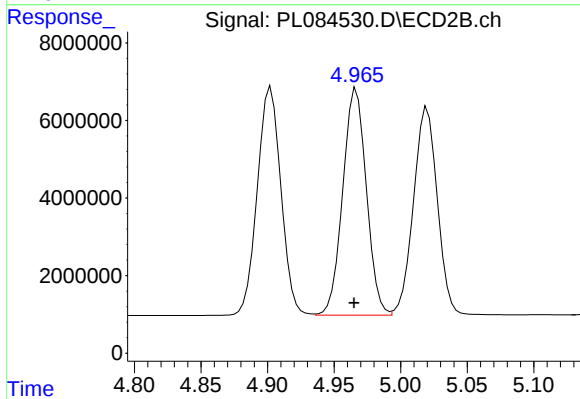
#25 Chlordane-3

R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 72786606
Conc: 525.43 ng/ml



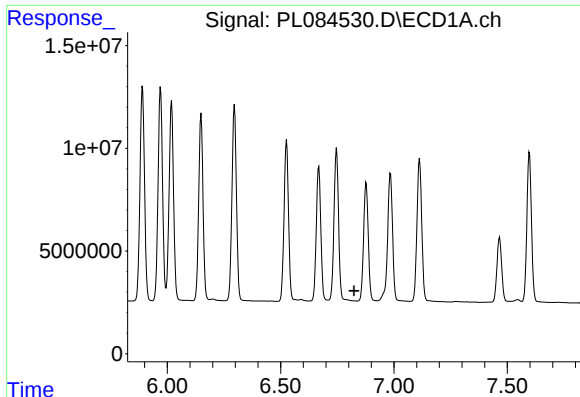
#26 Chlordane-4

R.T.: 5.970 min
Delta R.T.: -0.003 min
Response: 142061584
Conc: 293.28 ng/ml



#26 Chlordane-4

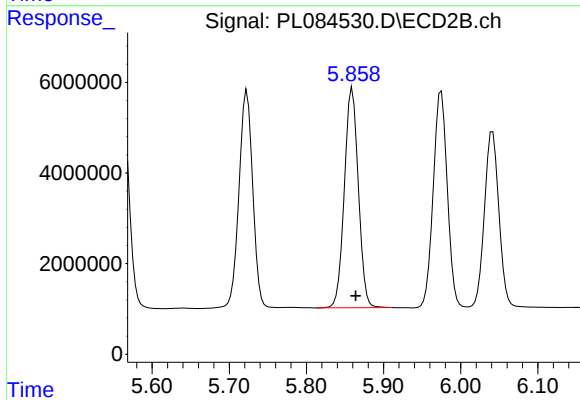
R.T.: 4.967 min
Delta R.T.: 0.002 min
Response: 72180171
Conc: 502.90 ng/ml



#27 Chlordane-5

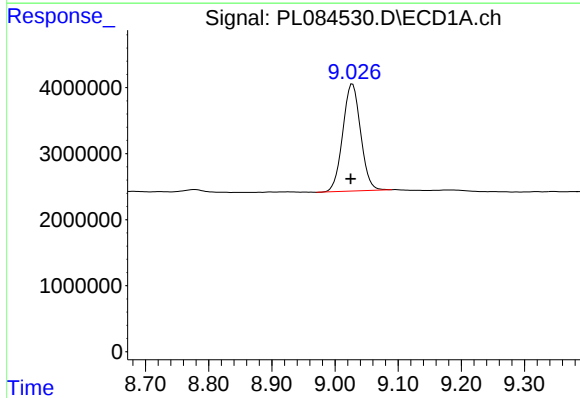
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



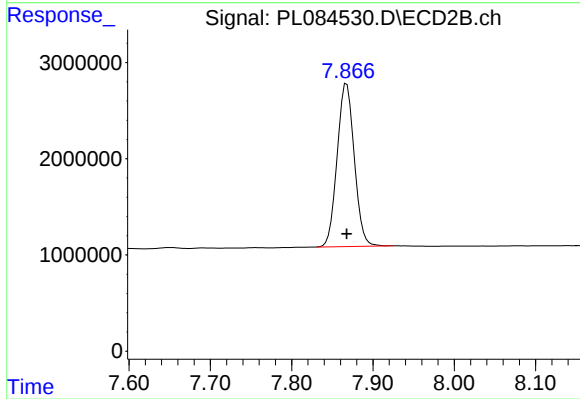
#27 Chlordane-5

R.T.: 5.860 min
Delta R.T.: -0.004 min
Response: 60779829
Conc: 1193.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 31784545
Conc: 19.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 24784911
Conc: 19.88 ng/ml