

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062124\
 Data File : PL090301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2024 17:44
 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: Jun 21 23:39:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 2024
 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...	3.547	2.791	116.8E6	86966990	55.784	60.653
28)	SA Decachlor...	9.058	7.934	73590371	73656401	50.049	49.567
Target Compounds							
2)	A alpha-BHC	4.003	3.295	167.5E6	130.0E6	56.178	60.821
3)	MA gamma-BHC...	4.335	3.626	161.7E6	126.3E6	55.629	60.374
4)	MA Heptachlor	4.925	3.966	141.1E6	117.1E6	54.036	58.691
5)	MB Aldrin	5.266	4.247	142.0E6	118.8E6	53.430	59.442
6)	B beta-BHC	4.530	3.924	68513052	53549432	52.453	58.536
7)	B delta-BHC	4.778	4.154	151.6E6	124.0E6	55.036	61.543
8)	B Heptachlo...	5.692	4.749	136.1E6	105.0E6	54.628	57.204
9)	A Endosulfan I	6.077	5.120	117.0E6	94305609	51.823	55.202
10)	B gamma-Chl...	5.947	5.000	124.7E6	105.0E6	51.550	56.321
11)	B alpha-Chl...	6.026	5.063	124.2E6	104.7E6	51.693	55.784
12)	B 4,4'-DDE	6.198	5.253	111.2E6	96385316	51.104	57.693
13)	MA Dieldrin	6.352	5.384	123.9E6	103.8E6	52.256	56.337
14)	MA Endrin	6.581	5.659	106.0E6	91676772	52.747	55.970
15)	B Endosulfa...	6.799	5.953	105.0E6	88068569	50.368	54.685
16)	A 4,4'-DDD	6.714	5.806	91373455	78597684	52.165	55.759
17)	MA 4,4'-DDT	7.028	6.057	93036559	80326298	50.533	52.895
18)	B Endrin al...	6.928	6.132	79675681	66614099	51.401	54.891
19)	B Endosulfa...	7.163	6.355	97398596	85090822	50.893	54.106
20)	A Methoxychlor	7.502	6.632	50654706	45560584	51.574	51.216
21)	B Endrin ke...	7.647	6.860	106.9E6	97716942	50.754	53.622
22)	Mirex	8.121	7.043	83107586	77860048	49.956	50.698
24)	Chlordane-2	5.266f	4.384	142.0E6	2722756	1182.422	34.132 #
25)	Chlordane-3	5.947	5.000	124.7E6	105.0E6	311.544	471.597 #
26)	Chlordane-4	6.026	5.063	124.2E6	104.7E6	253.984	495.017 #
27)	Chlordane-5	0.000	5.753f	0	177186	N.D.	2.610 #

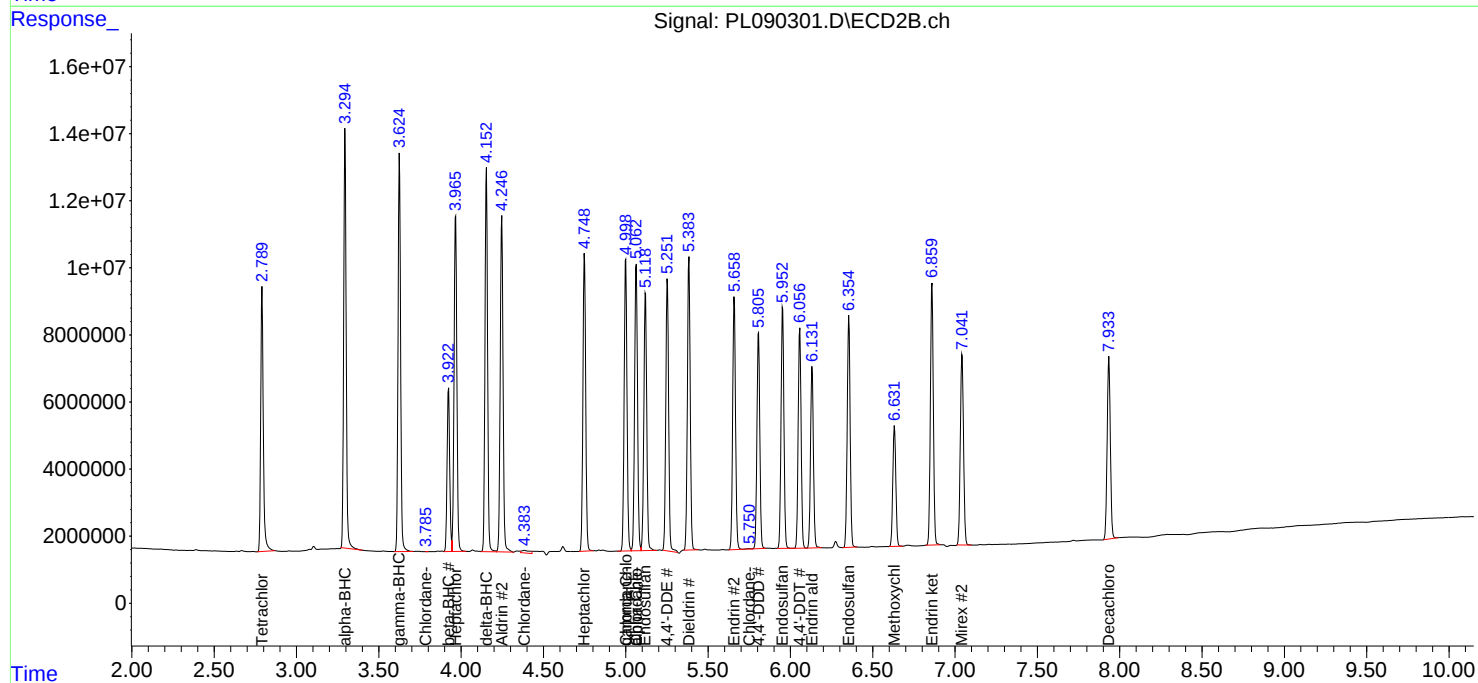
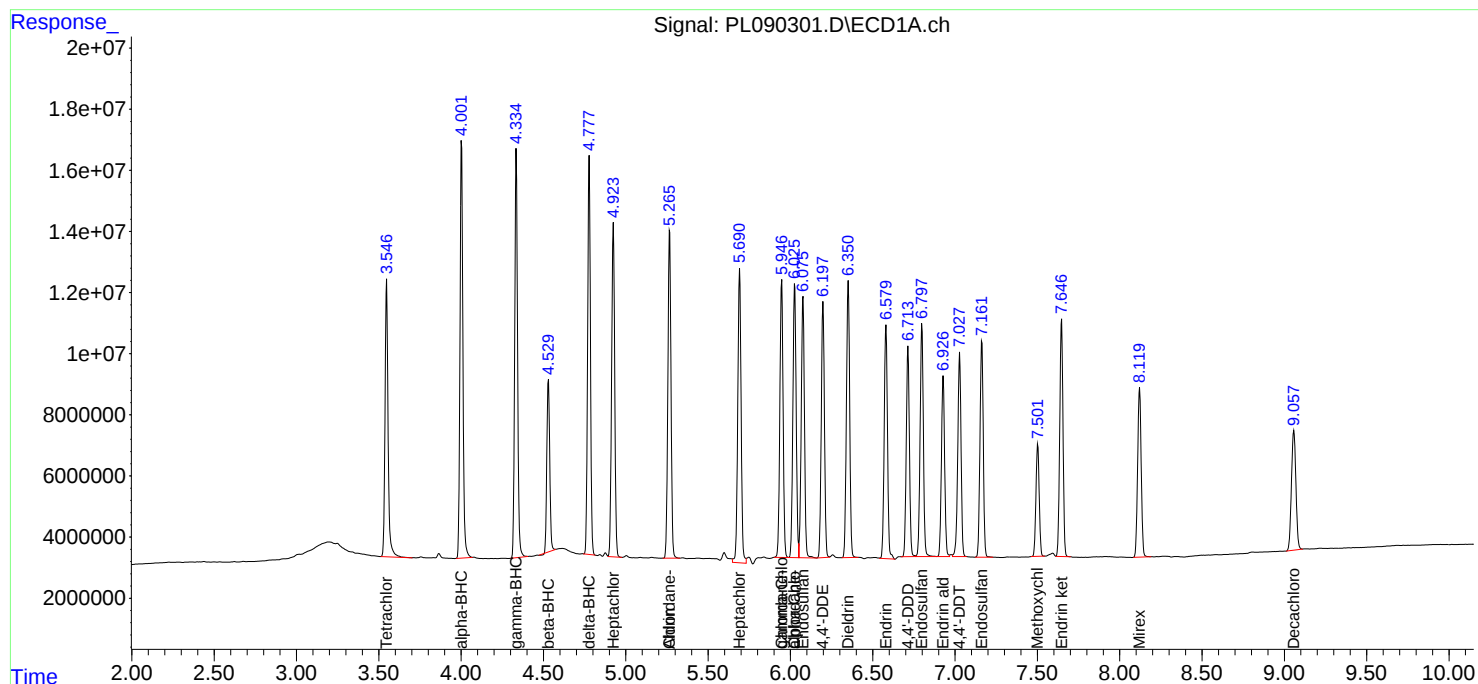
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

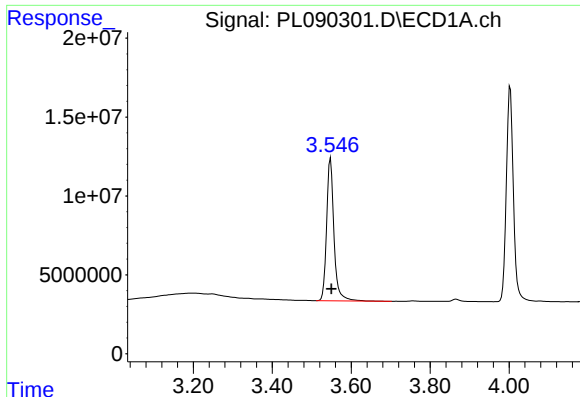
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062124\
Data File : PL090301.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2024 17:44
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 23:39:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 2024
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

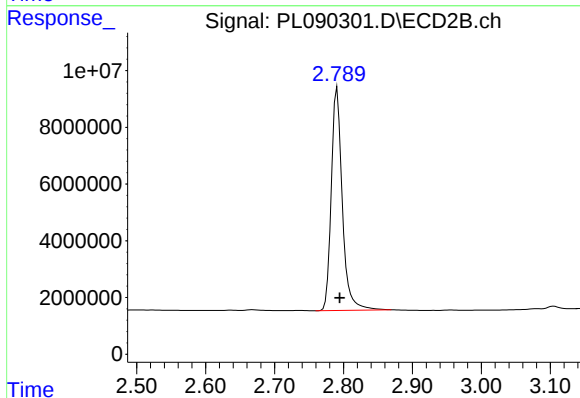




#1 Tetrachloro-m-xylene

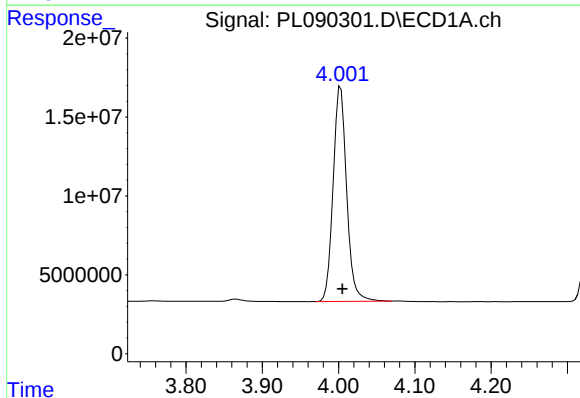
R.T.: 3.547 min
Delta R.T.: -0.003 min
Response: 116797347
Conc: 55.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



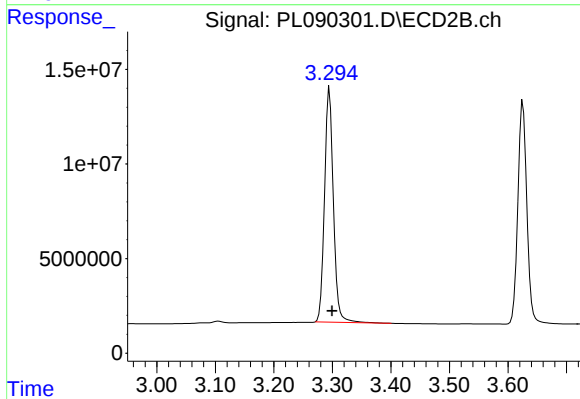
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.004 min
Response: 86966990
Conc: 60.65 ng/ml



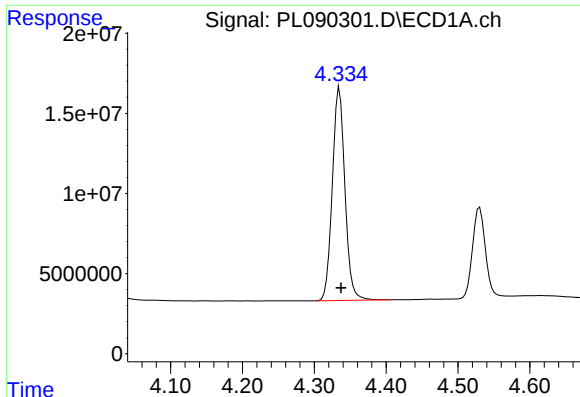
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 167495064
Conc: 56.18 ng/ml



#2 alpha-BHC

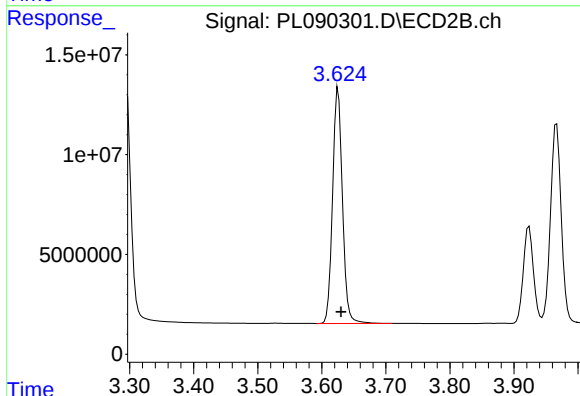
R.T.: 3.295 min
Delta R.T.: -0.004 min
Response: 130011942
Conc: 60.82 ng/ml



#3 gamma-BHC (Lindane)

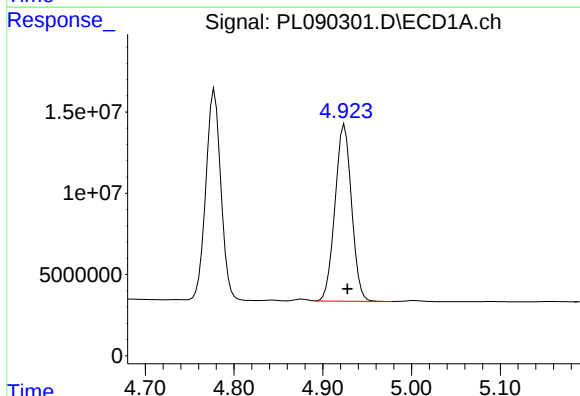
R.T.: 4.335 min
Delta R.T.: -0.003 min
Response: 161671154
Conc: 55.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



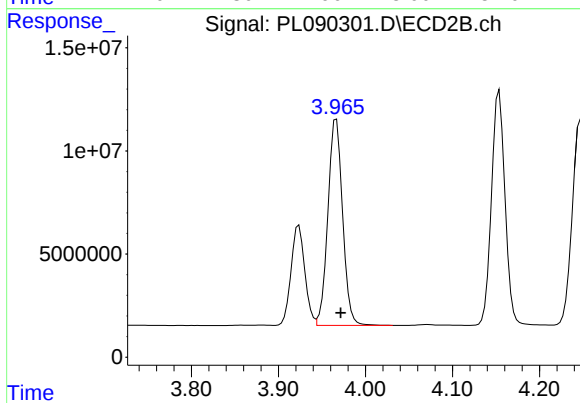
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: -0.005 min
Response: 126274779
Conc: 60.37 ng/ml



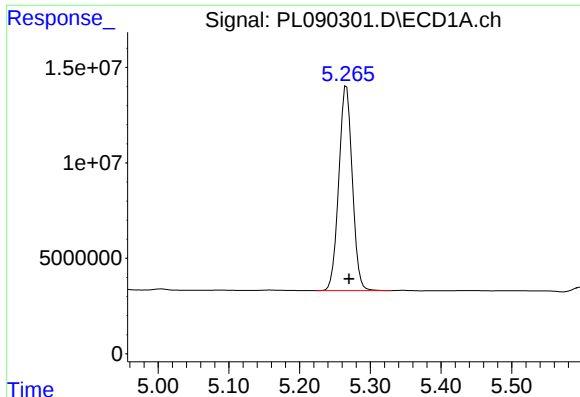
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 141060969
Conc: 54.04 ng/ml



#4 Heptachlor

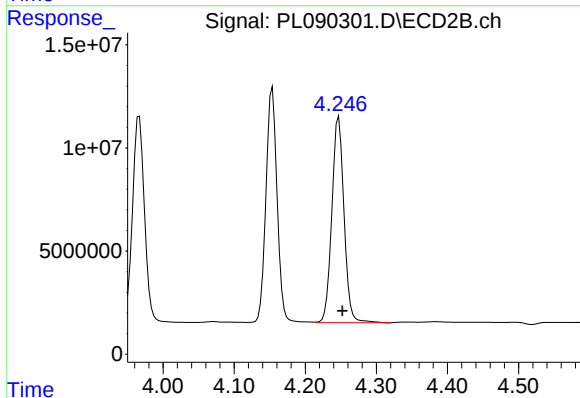
R.T.: 3.966 min
Delta R.T.: -0.005 min
Response: 117132784
Conc: 58.69 ng/ml



#5 Aldrin

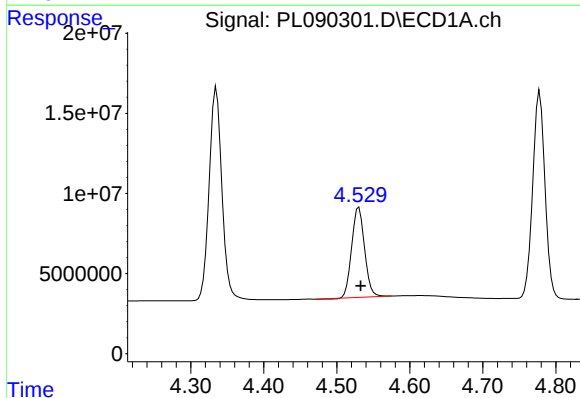
R.T.: 5.266 min
Delta R.T.: -0.003 min
Response: 142001964
Conc: 53.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



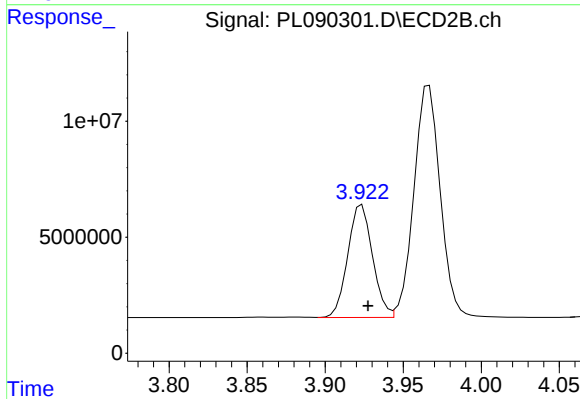
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: -0.005 min
Response: 118778026
Conc: 59.44 ng/ml



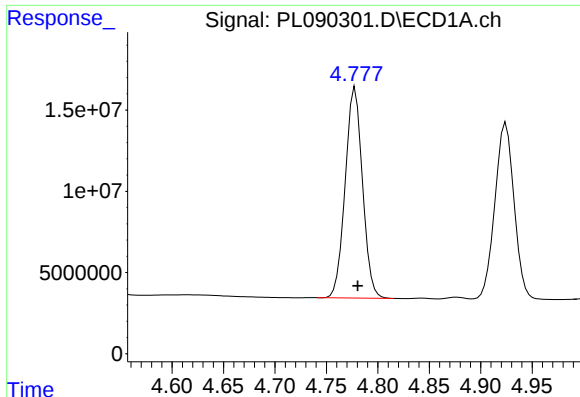
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: -0.002 min
Response: 68513052
Conc: 52.45 ng/ml



#6 beta-BHC

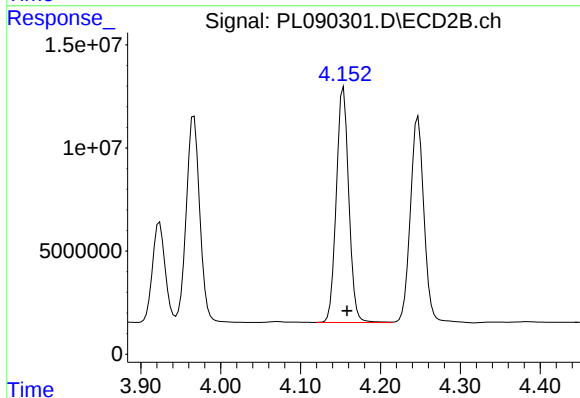
R.T.: 3.924 min
Delta R.T.: -0.004 min
Response: 53549432
Conc: 58.54 ng/ml



#7 delta-BHC

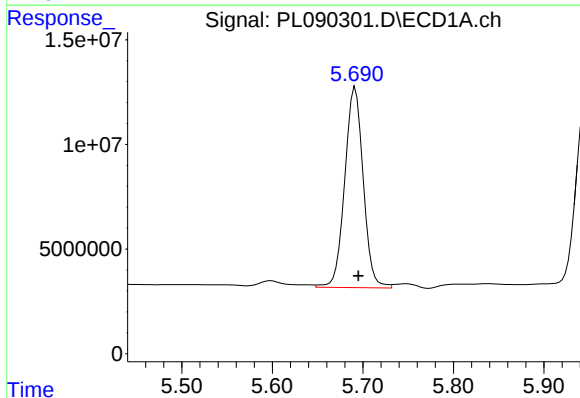
R.T.: 4.778 min
Delta R.T.: -0.003 min
Response: 151612932
Conc: 55.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



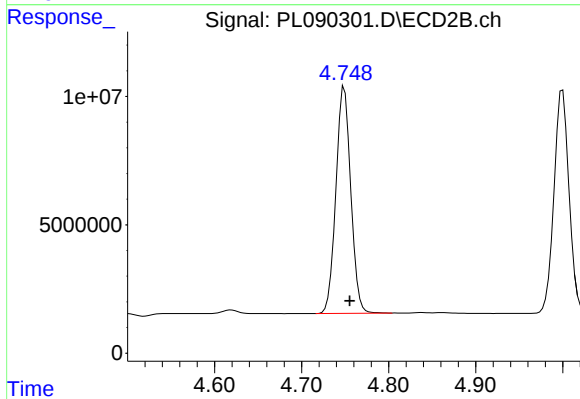
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: -0.005 min
Response: 124038597
Conc: 61.54 ng/ml



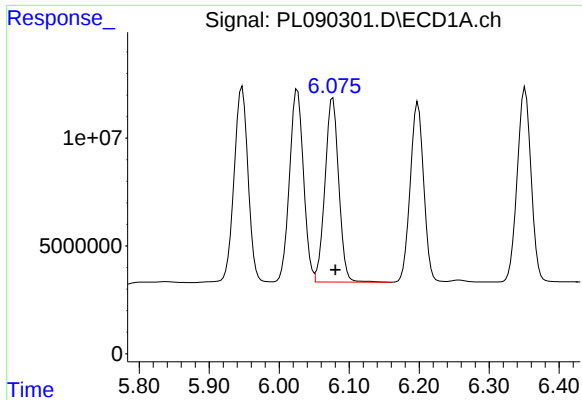
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 136063680
Conc: 54.63 ng/ml



#8 Heptachlor epoxide

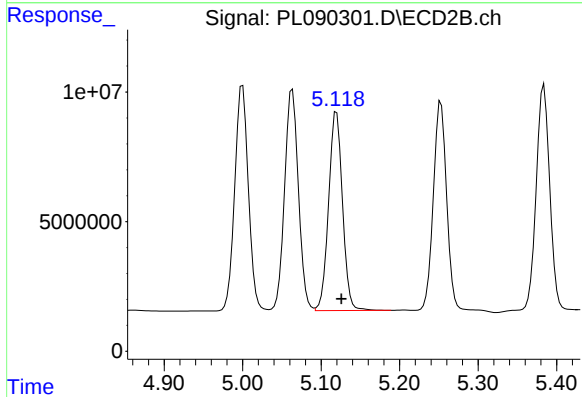
R.T.: 4.749 min
Delta R.T.: -0.006 min
Response: 104983016
Conc: 57.20 ng/ml



#9 Endosulfan I

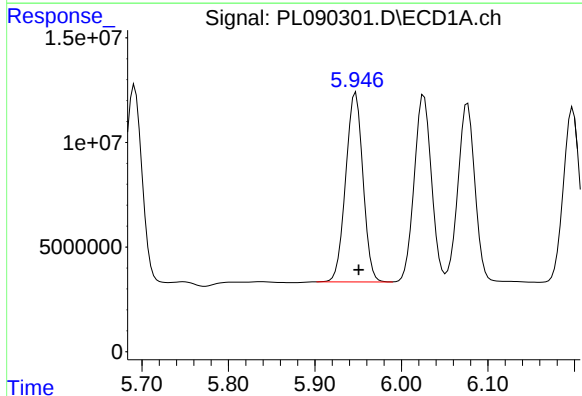
R.T.: 6.077 min
Delta R.T.: -0.004 min
Response: 117042161
Conc: 51.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



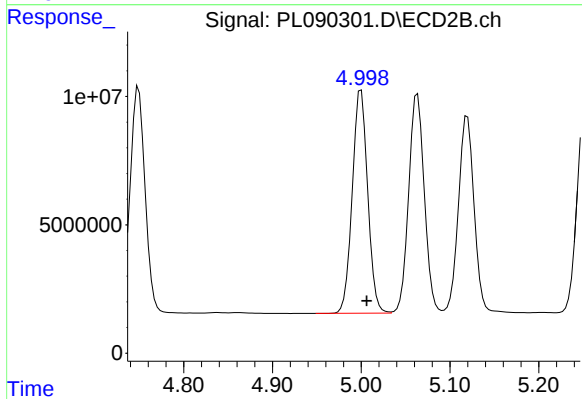
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: -0.006 min
Response: 94305609
Conc: 55.20 ng/ml



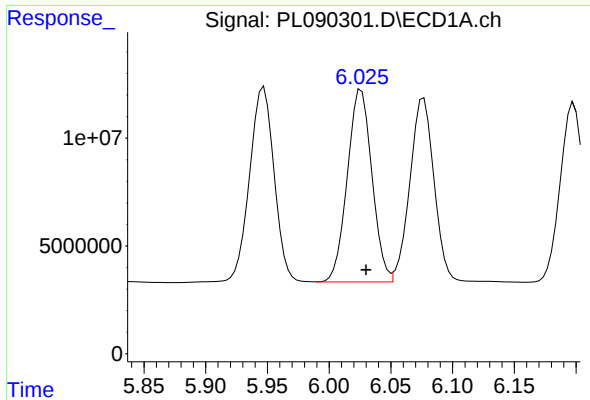
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 124664014
Conc: 51.55 ng/ml



#10 gamma-Chlordane

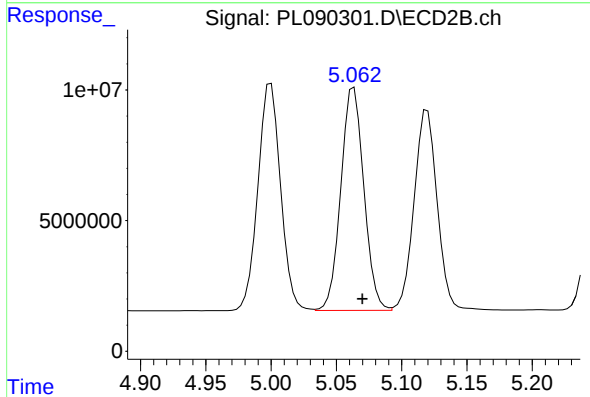
R.T.: 5.000 min
Delta R.T.: -0.006 min
Response: 104973231
Conc: 56.32 ng/ml



#11 alpha-Chlordane

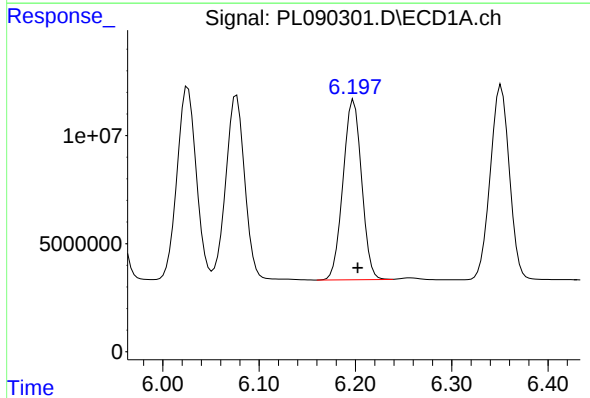
R.T.: 6.026 min
Delta R.T.: -0.004 min
Response: 124167934
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



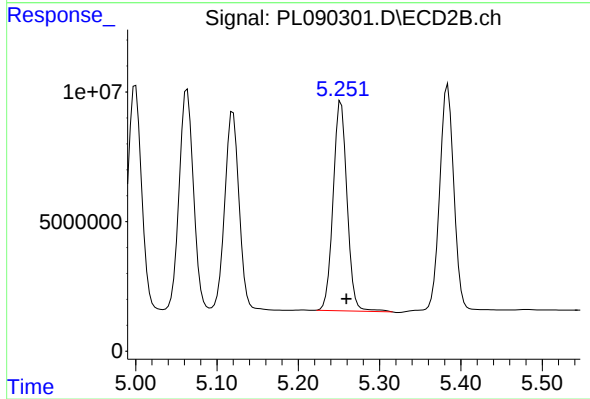
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: -0.007 min
Response: 104665220
Conc: 55.78 ng/ml



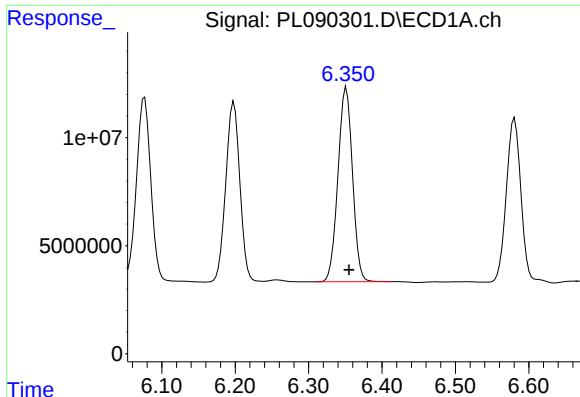
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.004 min
Response: 111169845
Conc: 51.10 ng/ml



#12 4,4'-DDE

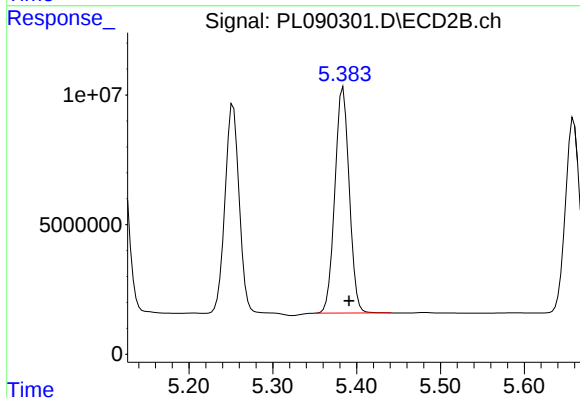
R.T.: 5.253 min
Delta R.T.: -0.007 min
Response: 96385316
Conc: 57.69 ng/ml



#13 Dieldrin

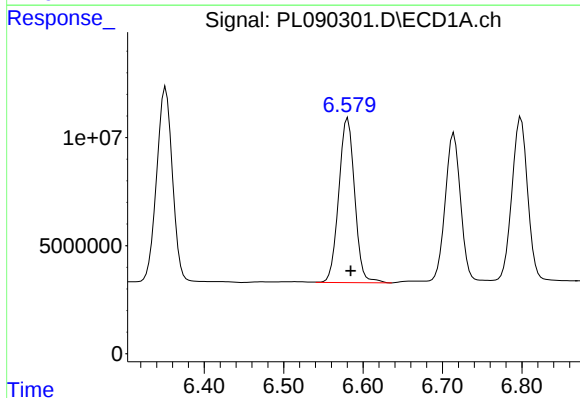
R.T.: 6.352 min
Delta R.T.: -0.004 min
Response: 123883620
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



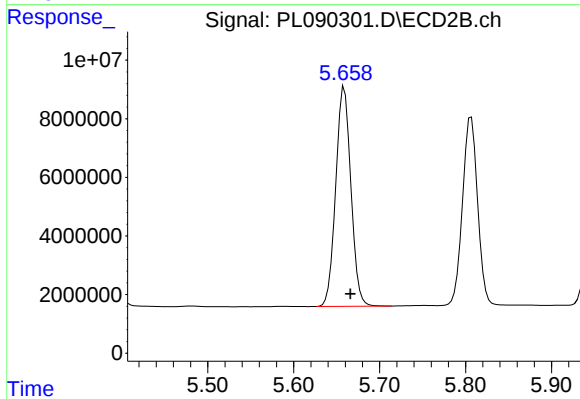
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: -0.007 min
Response: 103808385
Conc: 56.34 ng/ml



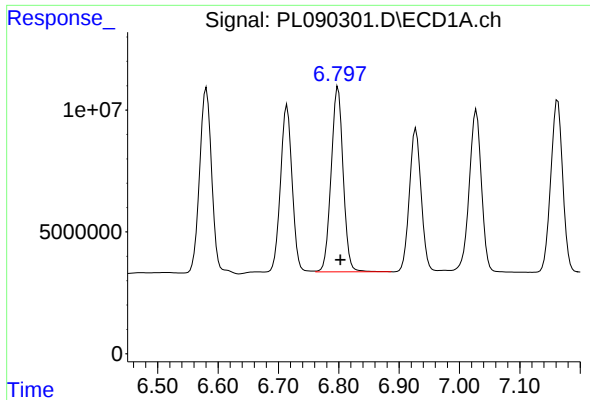
#14 Endrin

R.T.: 6.581 min
Delta R.T.: -0.004 min
Response: 106047226
Conc: 52.75 ng/ml



#14 Endrin

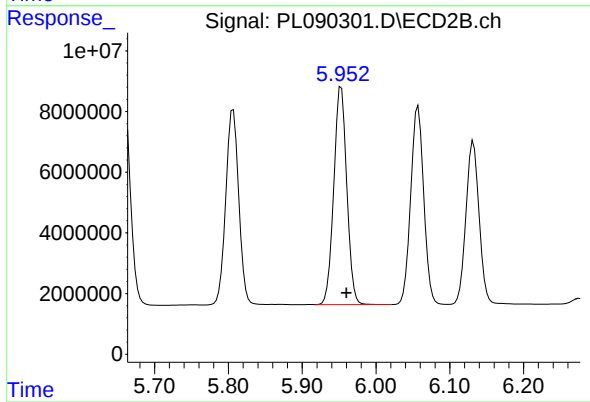
R.T.: 5.659 min
Delta R.T.: -0.007 min
Response: 91676772
Conc: 55.97 ng/ml



#15 Endosulfan II

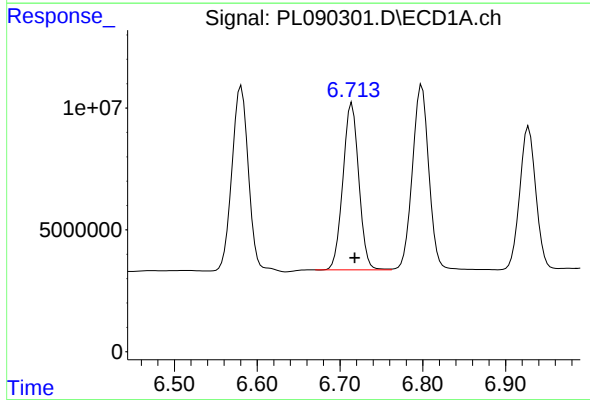
R.T.: 6.799 min
Delta R.T.: -0.004 min
Response: 105002652
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



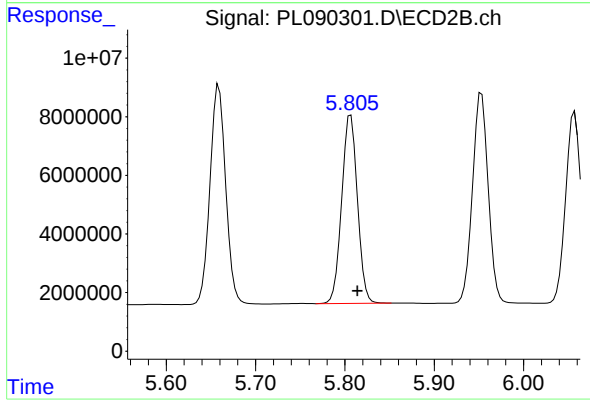
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: -0.007 min
Response: 88068569
Conc: 54.68 ng/ml



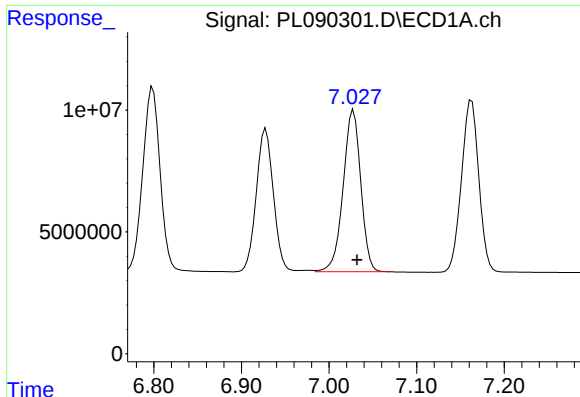
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: -0.003 min
Response: 91373455
Conc: 52.16 ng/ml



#16 4,4'-DDD

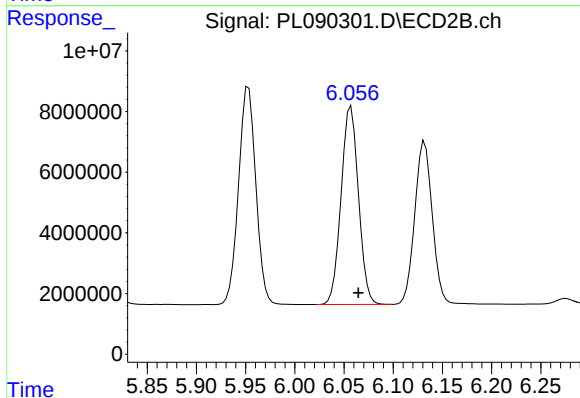
R.T.: 5.806 min
Delta R.T.: -0.007 min
Response: 78597684
Conc: 55.76 ng/ml



#17 4,4'-DDT

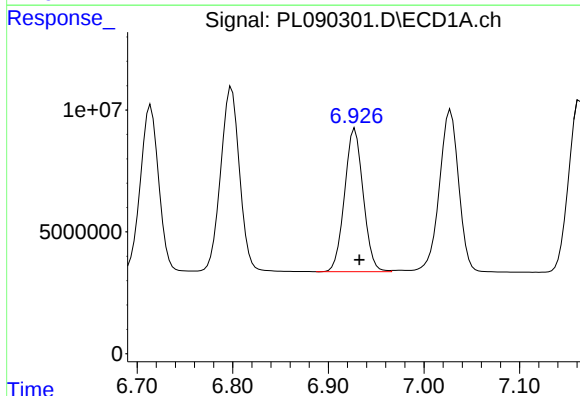
R.T.: 7.028 min
Delta R.T.: -0.004 min
Response: 93036559
Conc: 50.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



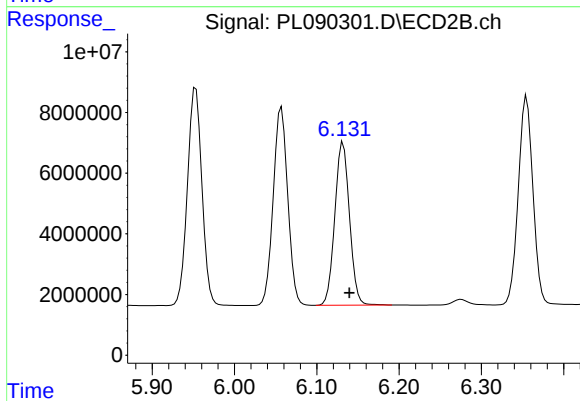
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: -0.008 min
Response: 80326298
Conc: 52.90 ng/ml



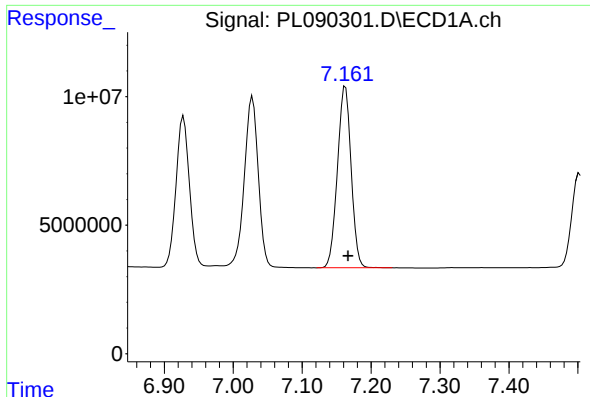
#18 Endrin aldehyde

R.T.: 6.928 min
Delta R.T.: -0.005 min
Response: 79675681
Conc: 51.40 ng/ml



#18 Endrin aldehyde

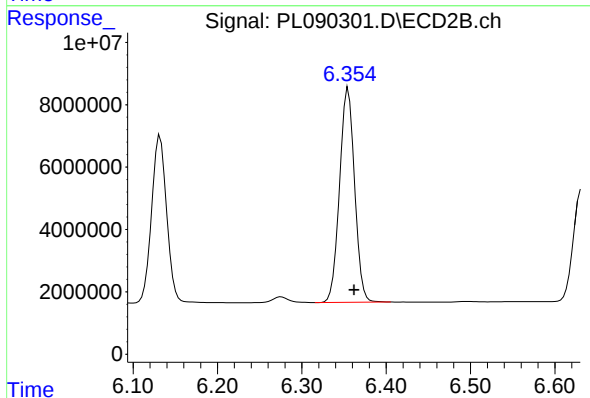
R.T.: 6.132 min
Delta R.T.: -0.008 min
Response: 66614099
Conc: 54.89 ng/ml



#19 Endosulfan Sulfate

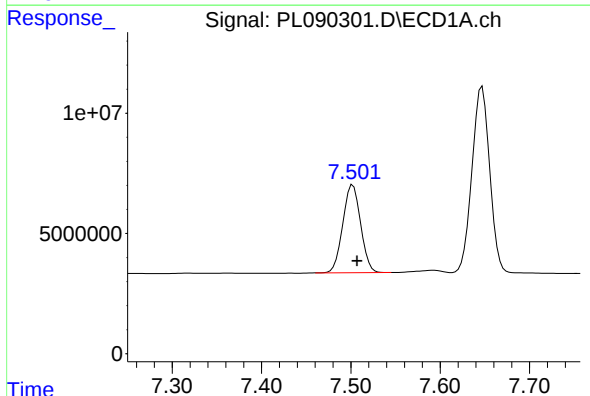
R.T.: 7.163 min
Delta R.T.: -0.004 min
Response: 97398596
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



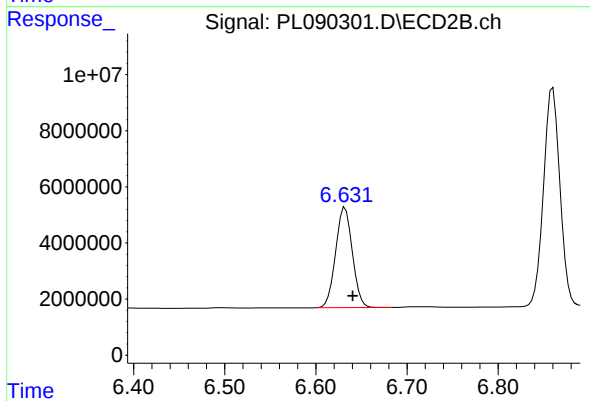
#19 Endosulfan Sulfate

R.T.: 6.355 min
Delta R.T.: -0.007 min
Response: 85090822
Conc: 54.11 ng/ml



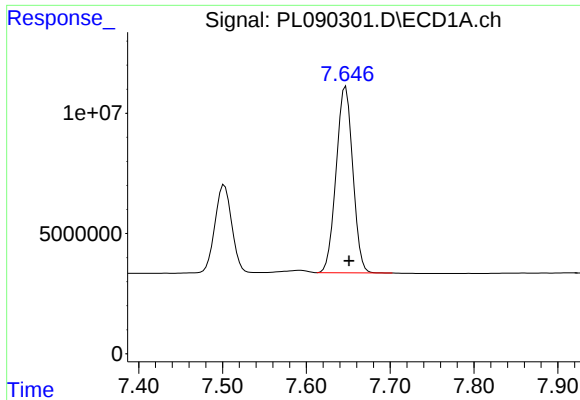
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.004 min
Response: 50654706
Conc: 51.57 ng/ml



#20 Methoxychlor

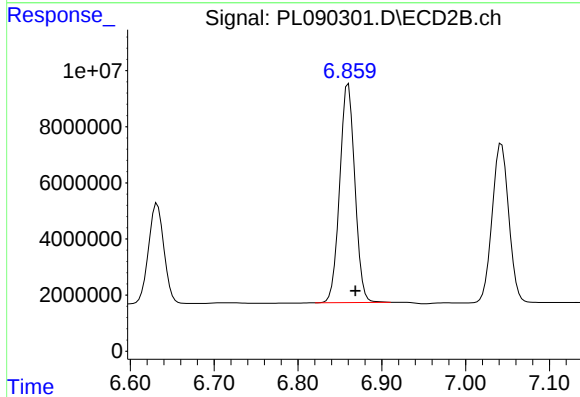
R.T.: 6.632 min
Delta R.T.: -0.008 min
Response: 45560584
Conc: 51.22 ng/ml



#21 Endrin ketone

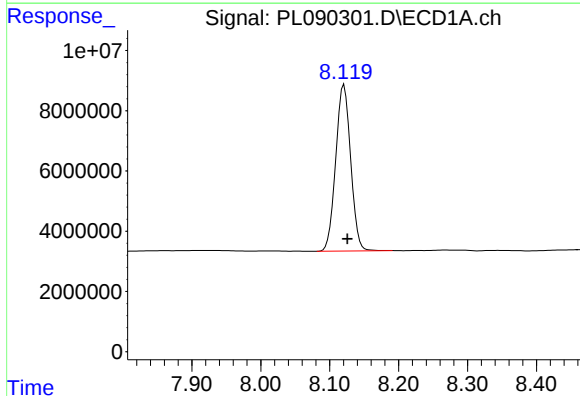
R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 106872429
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



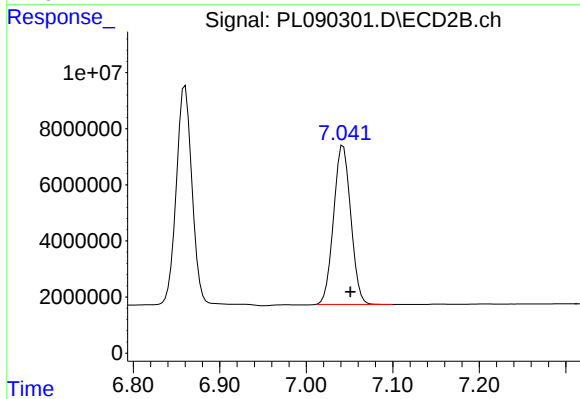
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: -0.008 min
Response: 97716942
Conc: 53.62 ng/ml



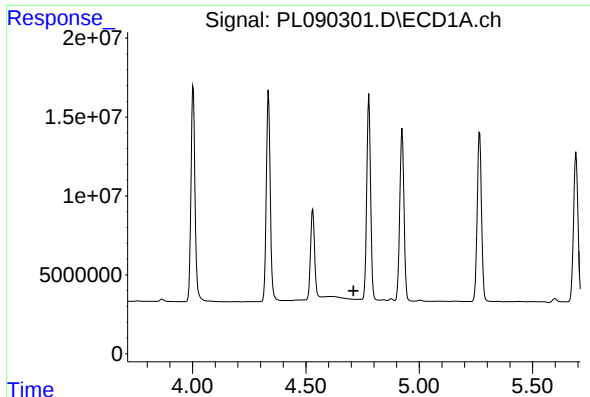
#22 Mirex

R.T.: 8.121 min
Delta R.T.: -0.005 min
Response: 83107586
Conc: 49.96 ng/ml



#22 Mirex

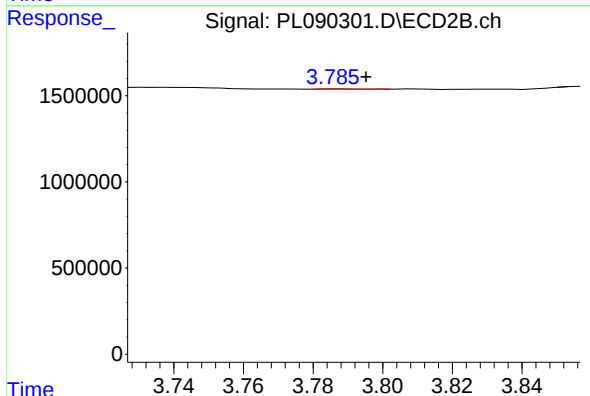
R.T.: 7.043 min
Delta R.T.: -0.008 min
Response: 77860048
Conc: 50.70 ng/ml



#23 Chlordane-1

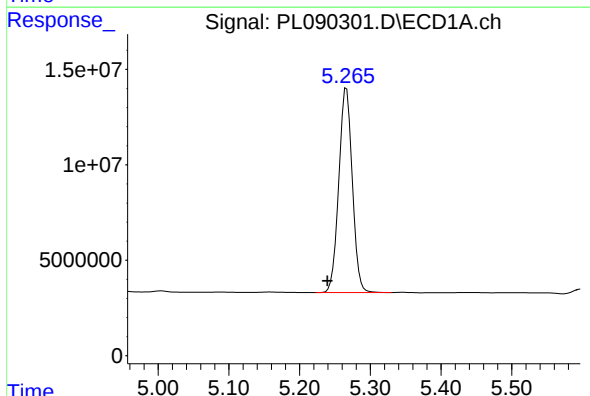
R.T.: 4.736 min
Delta R.T.: 0.025 min
Response: -97196
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



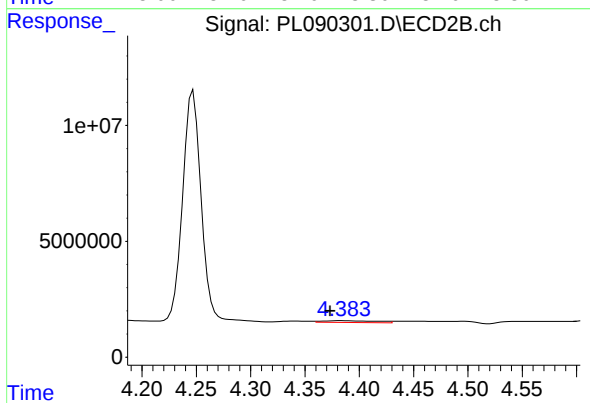
#23 Chlordane-1

R.T.: 3.787 min
Delta R.T.: -0.008 min
Response: 11944
Conc: 0.18 ng/ml



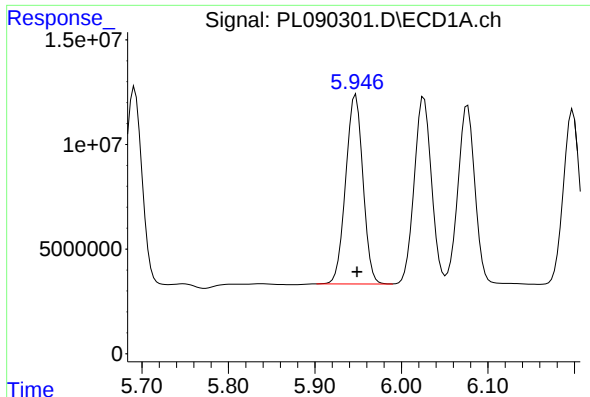
#24 Chlordane-2

R.T.: 5.266 min
Delta R.T.: 0.027 min
Response: 142001964
Conc: 1182.42 ng/ml



#24 Chlordane-2

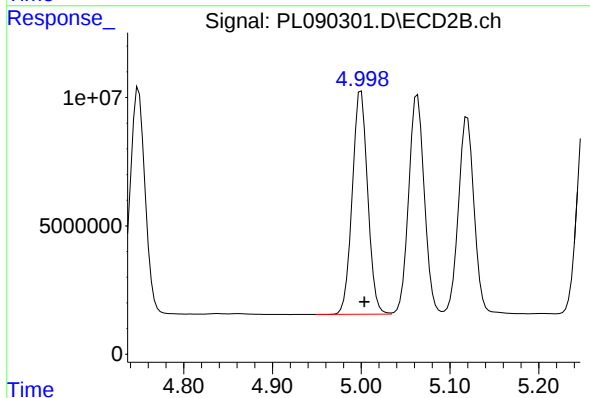
R.T.: 4.384 min
Delta R.T.: 0.010 min
Response: 2722756
Conc: 34.13 ng/ml



#25 Chlordane-3

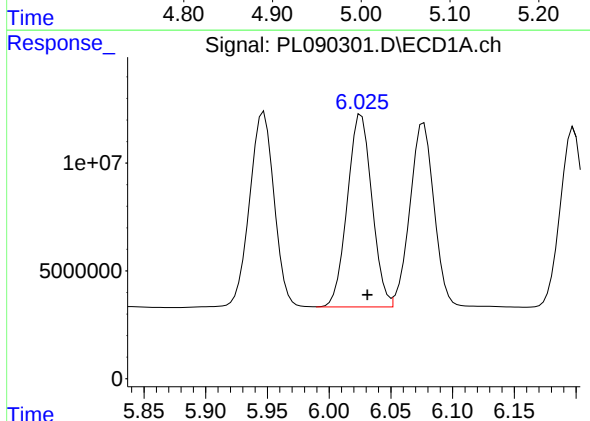
R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 124664014
Conc: 311.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



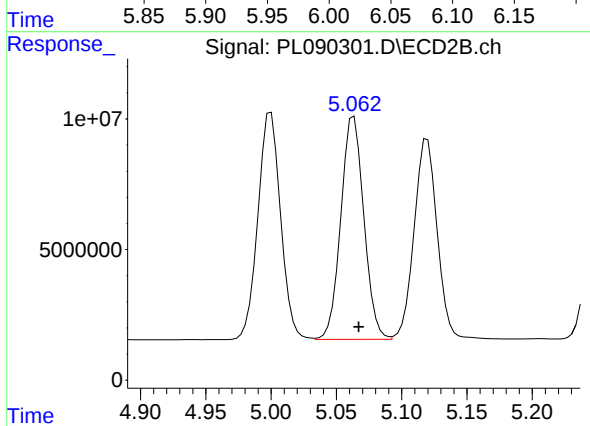
#25 Chlordane-3

R.T.: 5.000 min
Delta R.T.: -0.004 min
Response: 104973231
Conc: 471.60 ng/ml



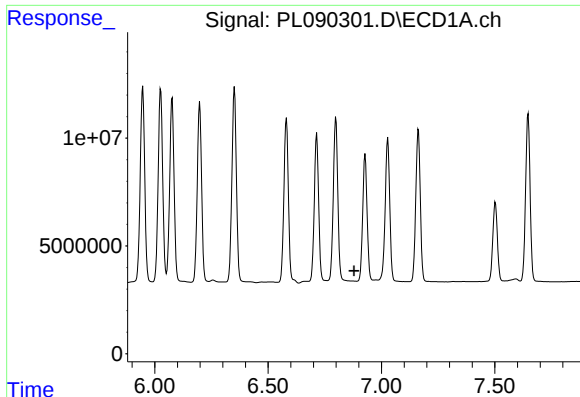
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.005 min
Response: 124167934
Conc: 253.98 ng/ml



#26 Chlordane-4

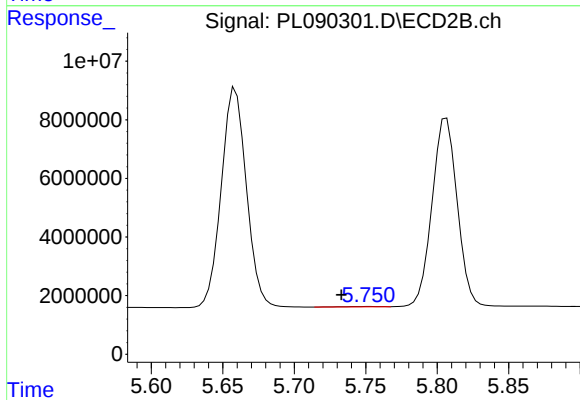
R.T.: 5.063 min
Delta R.T.: -0.004 min
Response: 104665220
Conc: 495.02 ng/ml



#27 Chlordane-5

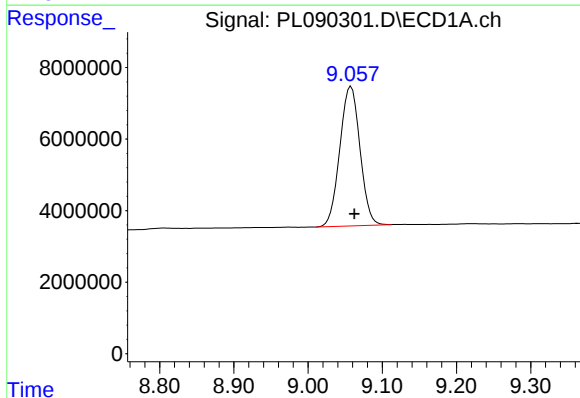
R.T.: 0.000 min
Exp R.T.: 6.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



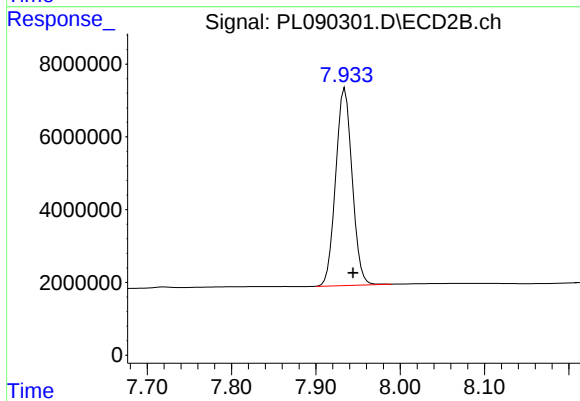
#27 Chlordane-5

R.T.: 5.753 min
Delta R.T.: 0.020 min
Response: 177186
Conc: 2.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.005 min
Response: 73590371
Conc: 50.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: -0.009 min
Response: 73656401
Conc: 49.57 ng/ml