

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022124\
 Data File : PL088206CC-2.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2024 01:06
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 02:25:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 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...	3.635	2.854	142.4E6	71767869	51.860	51.171
28)	SA Decachlor...	9.299	8.083	110.4E6	67476571	57.335	52.994
Target Compounds							
2)	A alpha-BHC	4.100	3.369	219.2E6	109.8E6	52.511	53.441
3)	MA gamma-BHC...	4.438	3.706	210.8E6	105.2E6	52.051	52.551
4)	MA Heptachlor	5.038	4.054	198.6E6	97120197	51.606	53.311
5)	MB Aldrin	5.385	4.340	200.3E6	104.8E6	52.461	54.032
6)	B beta-BHC	4.635	4.007	91620905	45930232	52.606	51.602
7)	B delta-BHC	4.886	4.242	216.1E6	110.2E6	56.797	55.261
8)	B Heptachlo...	5.816	4.850	192.9E6	91676458	55.066	52.847
9)	A Endosulfan I	6.206	5.226	161.7E6	81727611	51.670	50.792
10)	B gamma-Chl...	6.075	5.105	177.2E6	93421030	52.146	52.372
11)	B alpha-Chl...	6.156	5.170	177.1E6	92910494	51.886	52.154
12)	B 4,4'-DDE	6.329	5.362	157.8E6	84541943	52.021	53.191
13)	MA Dieldrin	6.485	5.495	171.4E6	91412394	52.140	52.981
14)	MA Endrin	6.718	5.774	140.4E6	76165557	53.980	50.942
15)	B Endosulfa...	6.938	6.072	152.4E6	79322573	53.228	52.069
16)	A 4,4'-DDD	6.852	5.924	141.0E6	73561661	54.379	53.843
17)	MA 4,4'-DDT	7.170	6.180	118.1E6	65905942	44.916	48.274
18)	B Endrin al...	7.070	6.254	110.1E6	60480493	53.258	55.377
19)	B Endosulfa...	7.307	6.479	139.3E6	76093824	53.467	54.181
20)	A Methoxychlor	7.651	6.763	63305135	37197442	47.824	47.460
21)	B Endrin ke...	7.798	6.992	152.6E6	90628229	54.472	54.132
22)	Mirex	8.279	7.178	115.2E6	70357728	49.721	53.703
23)	Chlordane-1	0.000	3.878	0	21836	N.D.	0.424 #
24)	Chlordane-2	5.385f	4.476	200.3E6	866348	1492.437	13.635 #
25)	Chlordane-3	6.075	5.105	177.2E6	93421030	350.859	501.732 #
26)	Chlordane-4	6.156	5.170	177.1E6	92910494	288.416	537.293 #
27)	Chlordane-5	7.015	5.870f	220085	277229	2.174	5.240 #

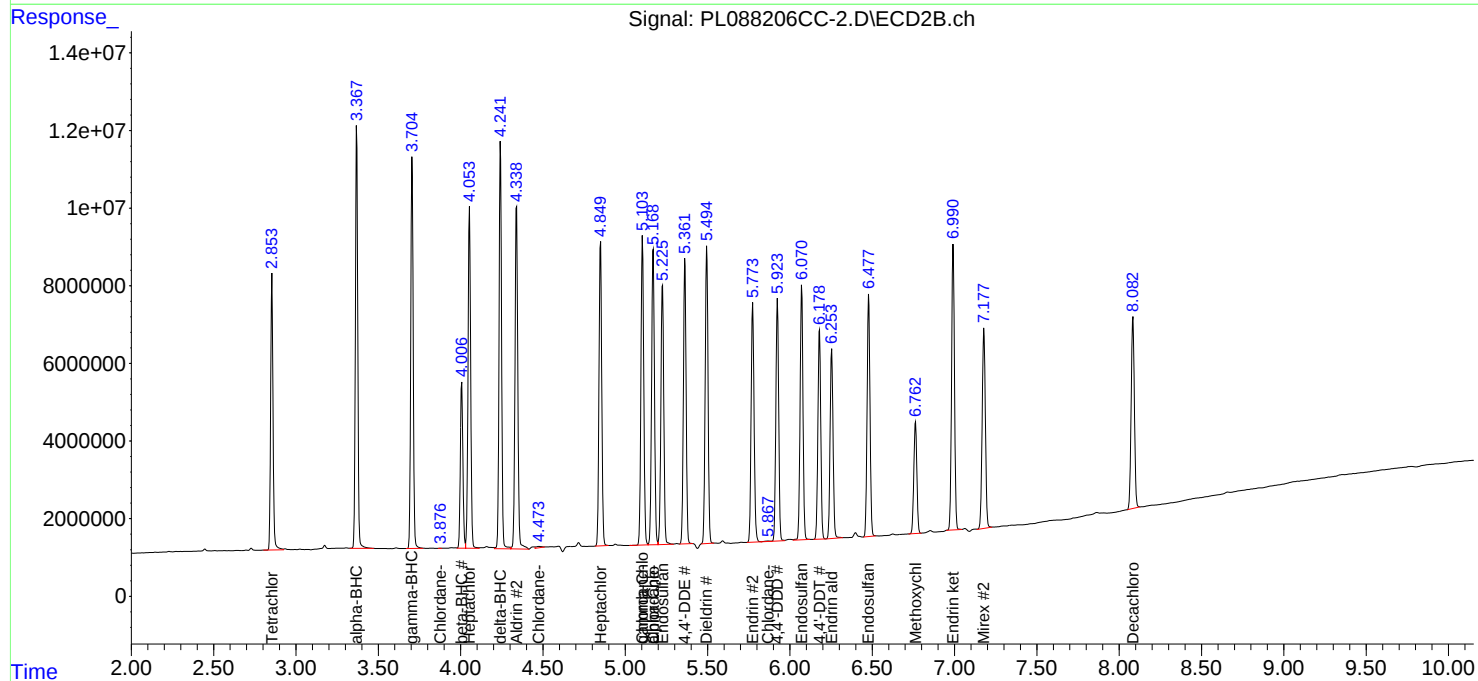
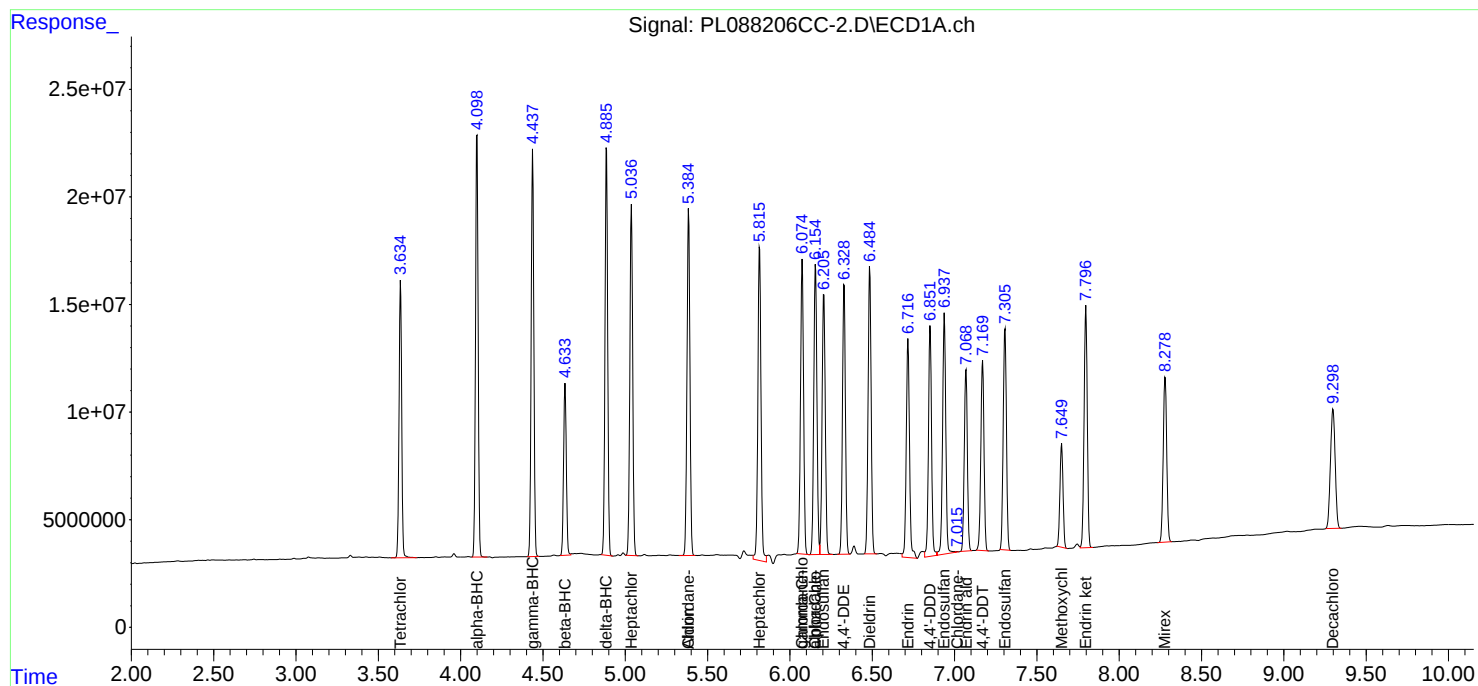
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

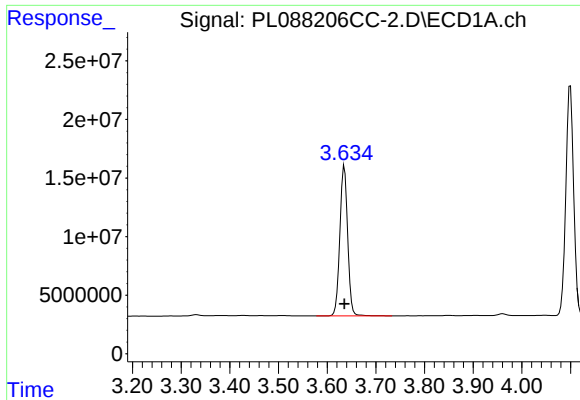
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022124\
Data File : PL088206CC-2.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2024 01:06
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 02:25:26 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 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

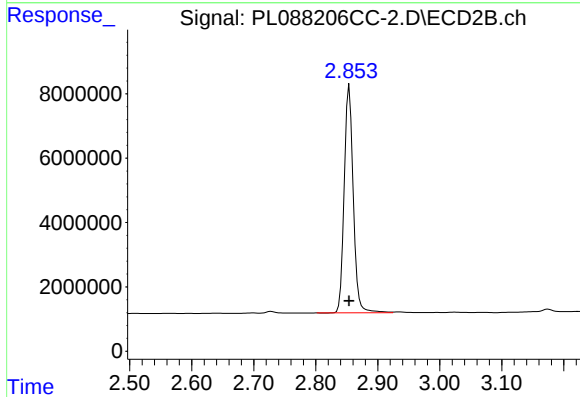




#1 Tetrachloro-m-xylene

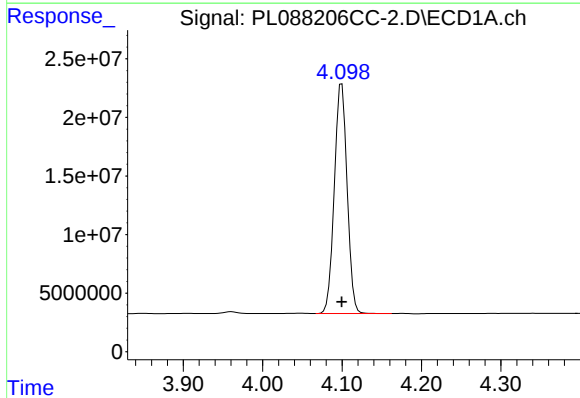
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 142443675
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



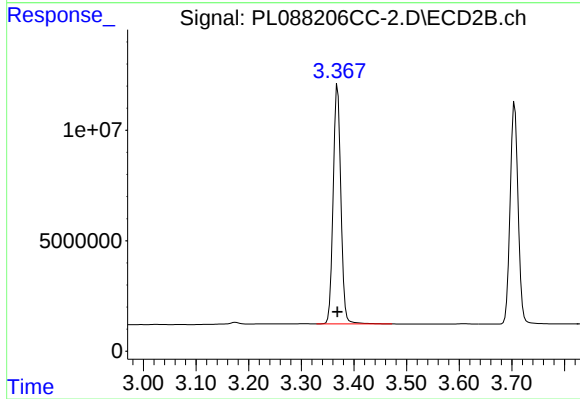
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 71767869
Conc: 51.17 ng/ml



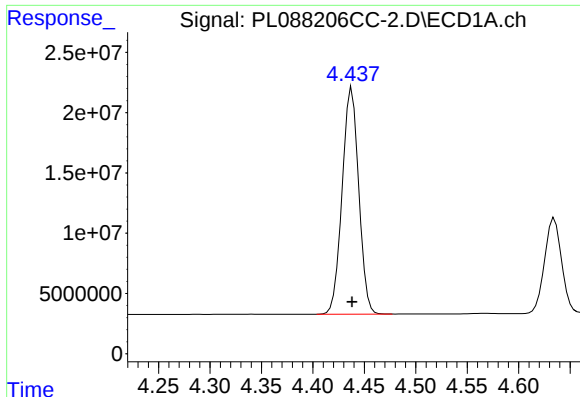
#2 alpha-BHC

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 219194317
Conc: 52.51 ng/ml



#2 alpha-BHC

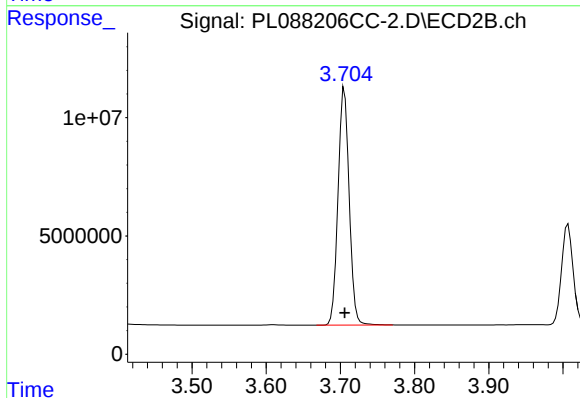
R.T.: 3.369 min
Delta R.T.: 0.000 min
Response: 109811181
Conc: 53.44 ng/ml



#3 gamma-BHC (Lindane)

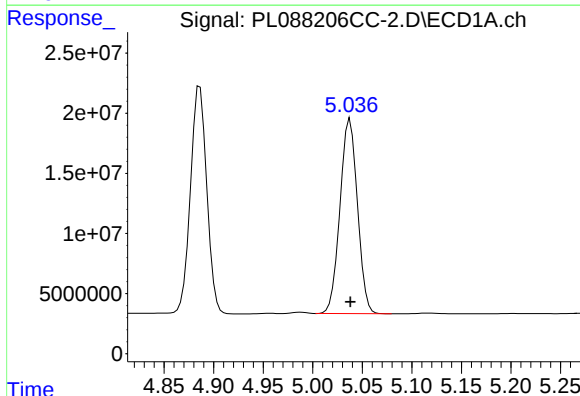
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 210781606
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



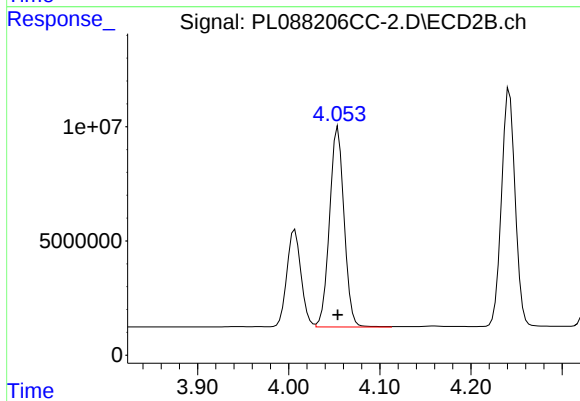
#3 gamma-BHC (Lindane)

R.T.: 3.706 min
Delta R.T.: 0.000 min
Response: 105234416
Conc: 52.55 ng/ml



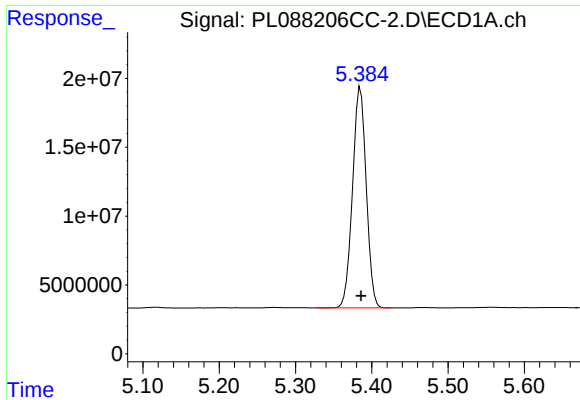
#4 Heptachlor

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 198593916
Conc: 51.61 ng/ml



#4 Heptachlor

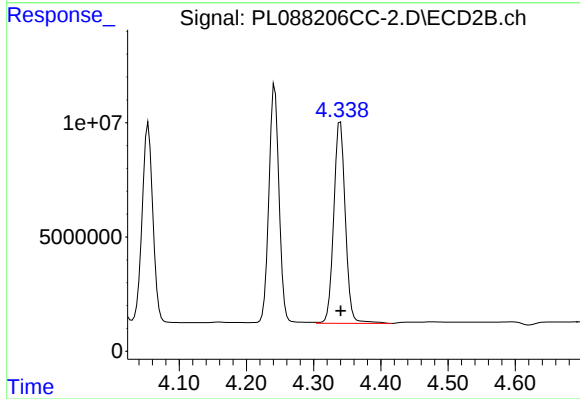
R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 97120197
Conc: 53.31 ng/ml



#5 Aldrin

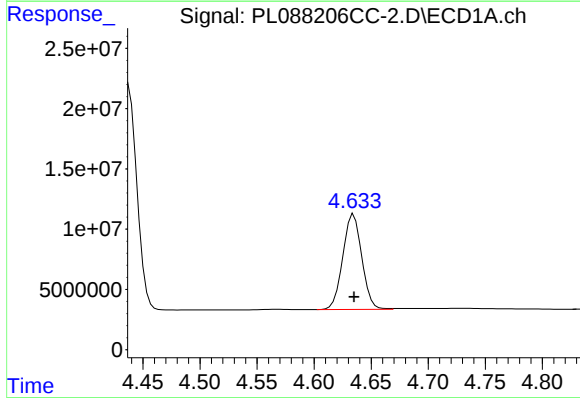
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 200314517
Conc: 52.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



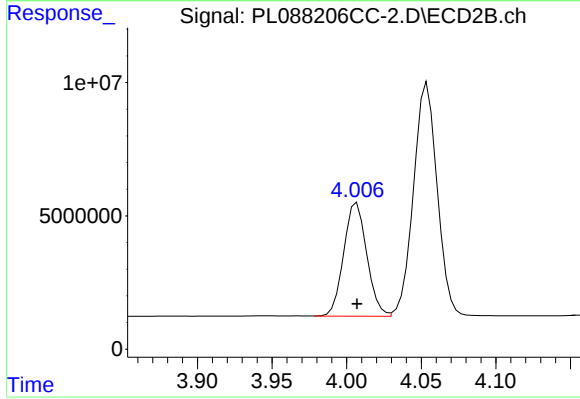
#5 Aldrin

R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 104793226
Conc: 54.03 ng/ml



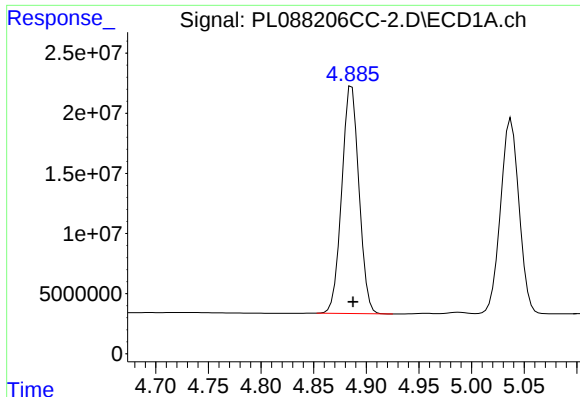
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 91620905
Conc: 52.61 ng/ml



#6 beta-BHC

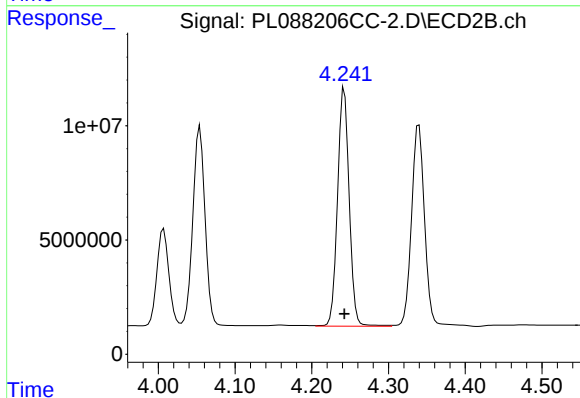
R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 45930232
Conc: 51.60 ng/ml



#7 delta-BHC

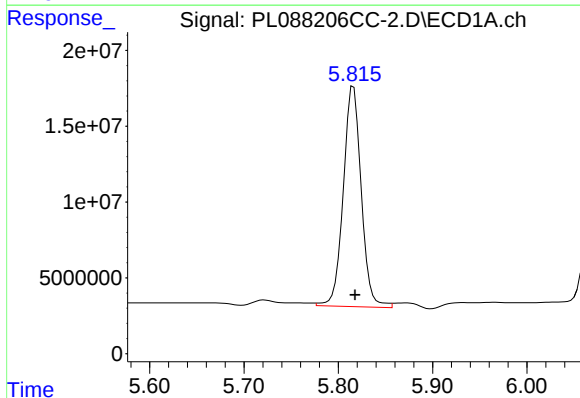
R.T.: 4.886 min
Delta R.T.: -0.001 min
Response: 216097282
Conc: 56.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



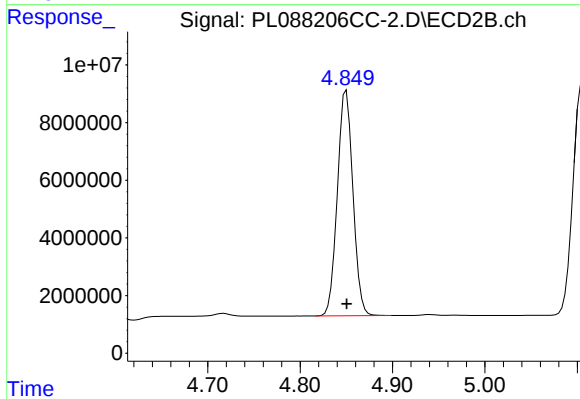
#7 delta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 110234149
Conc: 55.26 ng/ml



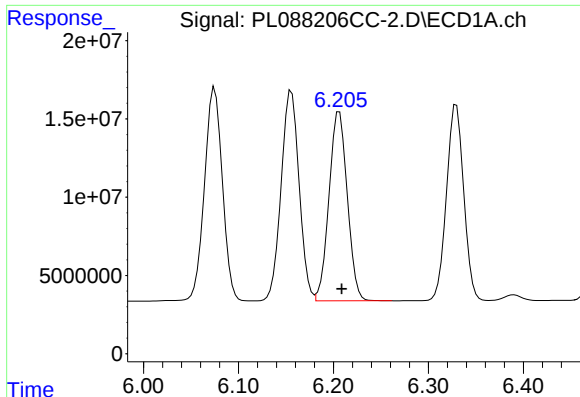
#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 192932991
Conc: 55.07 ng/ml



#8 Heptachlor epoxide

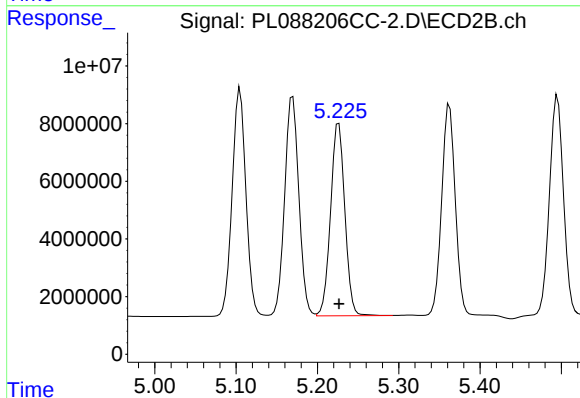
R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 91676458
Conc: 52.85 ng/ml



#9 Endosulfan I

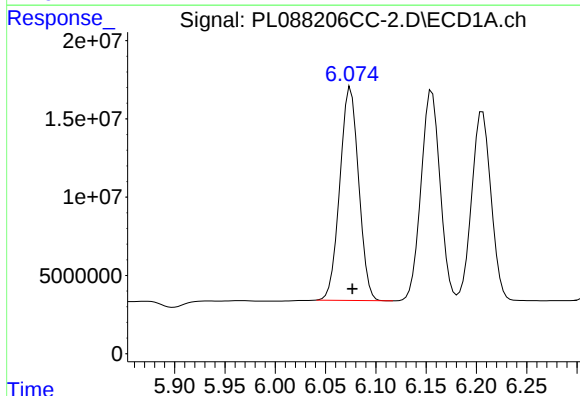
R.T.: 6.206 min
Delta R.T.: -0.002 min
Response: 161719635
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



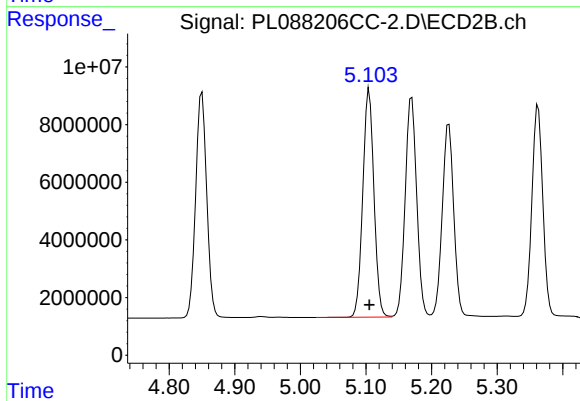
#9 Endosulfan I

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 81727611
Conc: 50.79 ng/ml



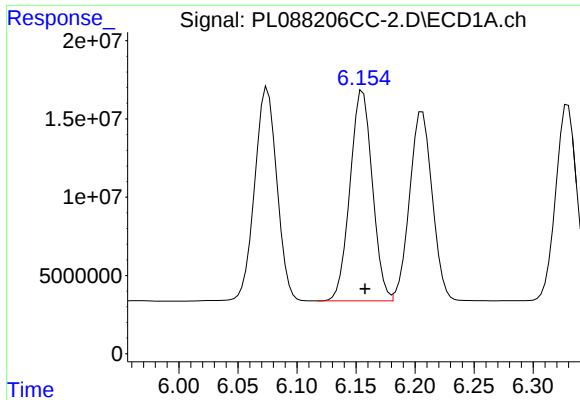
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 177209292
Conc: 52.15 ng/ml



#10 gamma-Chlordane

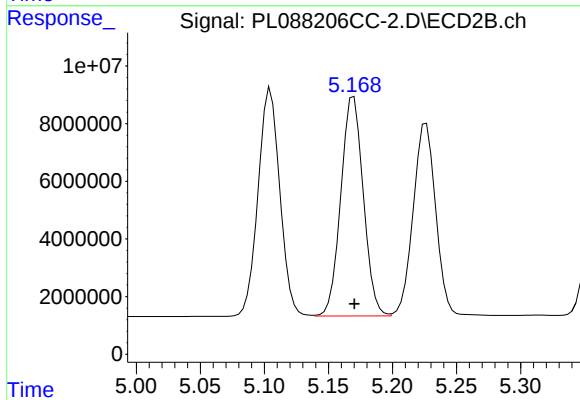
R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 93421030
Conc: 52.37 ng/ml



#11 alpha-Chlordane

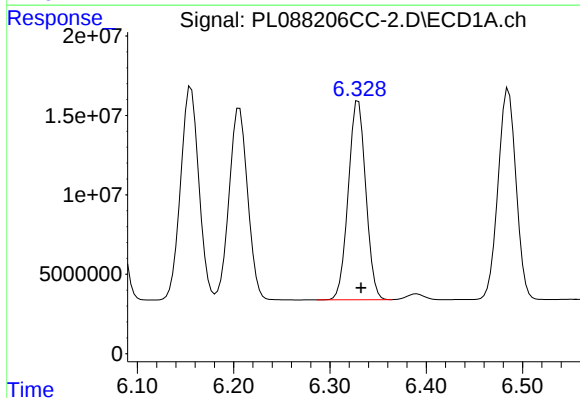
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 177075093
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



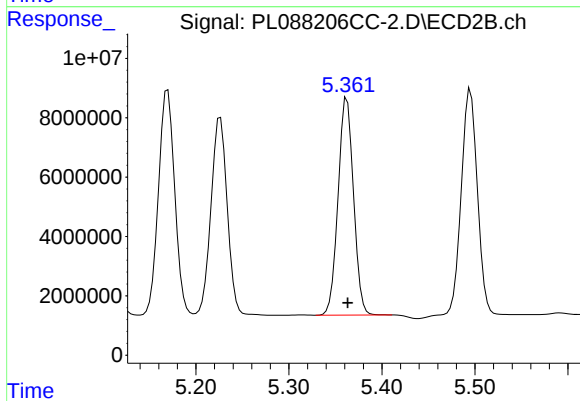
#11 alpha-Chlordane

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 92910494
Conc: 52.15 ng/ml



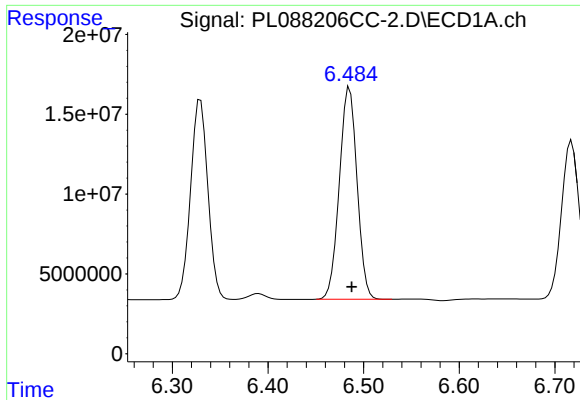
#12 4,4'-DDE

R.T.: 6.329 min
Delta R.T.: -0.003 min
Response: 157770752
Conc: 52.02 ng/ml



#12 4,4'-DDE

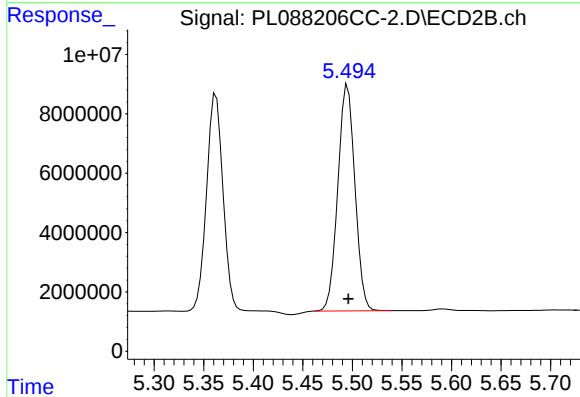
R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 84541943
Conc: 53.19 ng/ml



#13 Dieldrin

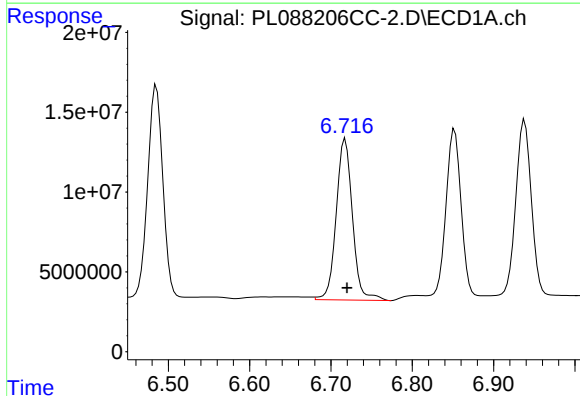
R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 171443263
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



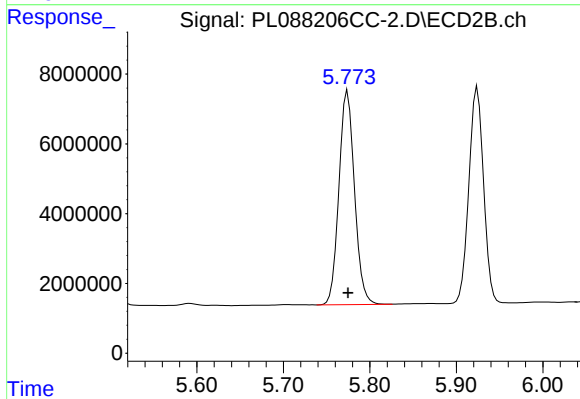
#13 Dieldrin

R.T.: 5.495 min
Delta R.T.: 0.000 min
Response: 91412394
Conc: 52.98 ng/ml



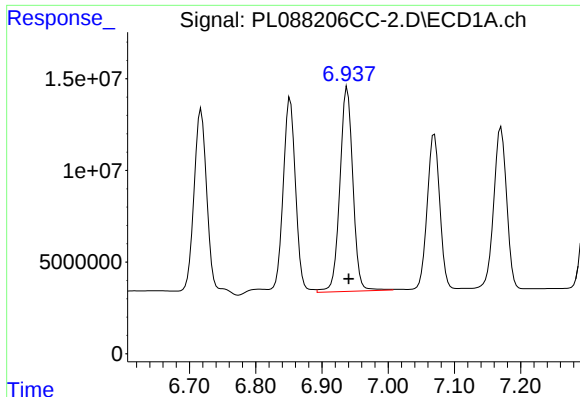
#14 Endrin

R.T.: 6.718 min
Delta R.T.: -0.002 min
Response: 140381136
Conc: 53.98 ng/ml



#14 Endrin

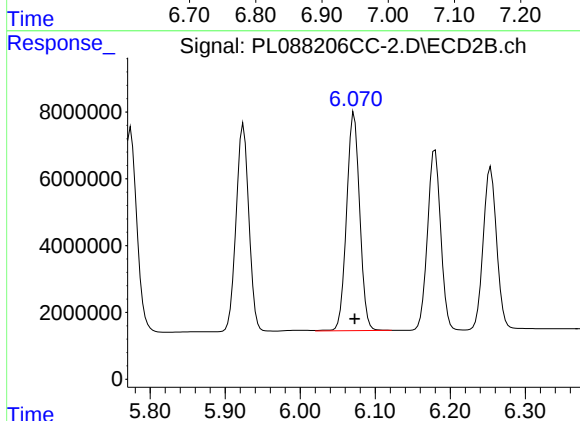
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 76165557
Conc: 50.94 ng/ml



#15 Endosulfan II

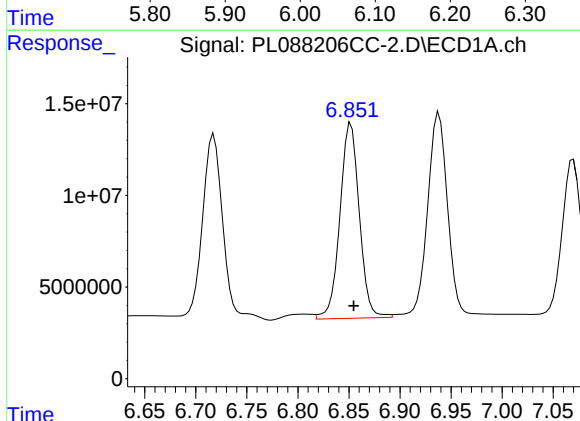
R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 152441310
Conc: 53.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



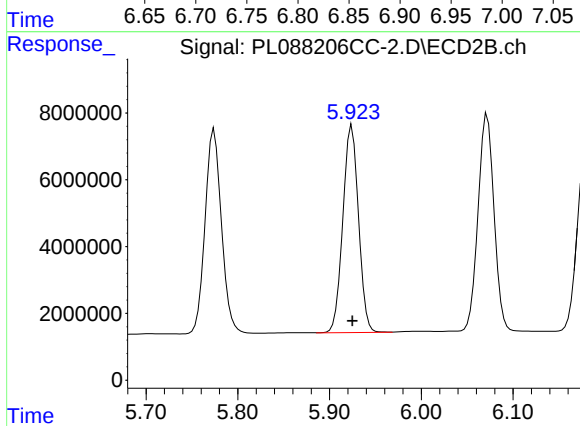
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 79322573
Conc: 52.07 ng/ml



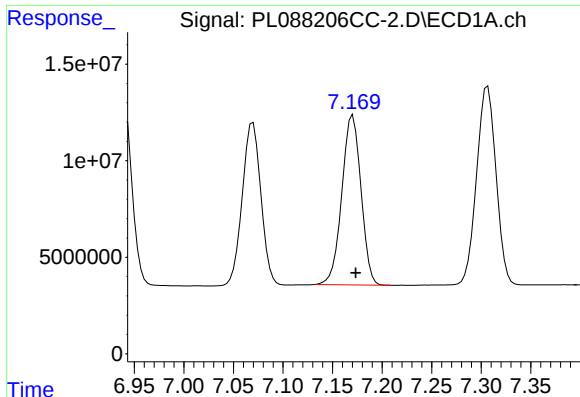
#16 4,4'-DDD

R.T.: 6.852 min
Delta R.T.: -0.003 min
Response: 141043853
Conc: 54.38 ng/ml



#16 4,4'-DDD

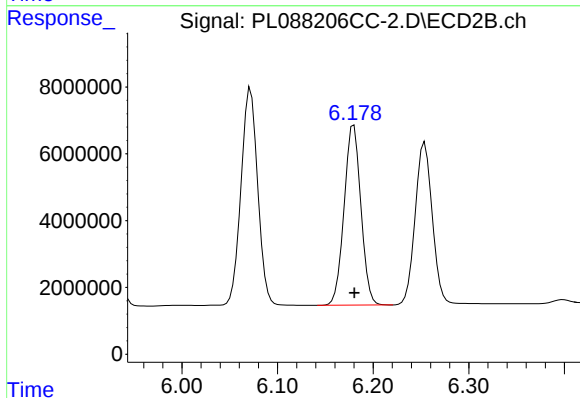
R.T.: 5.924 min
Delta R.T.: 0.000 min
Response: 73561661
Conc: 53.84 ng/ml



#17 4,4'-DDT

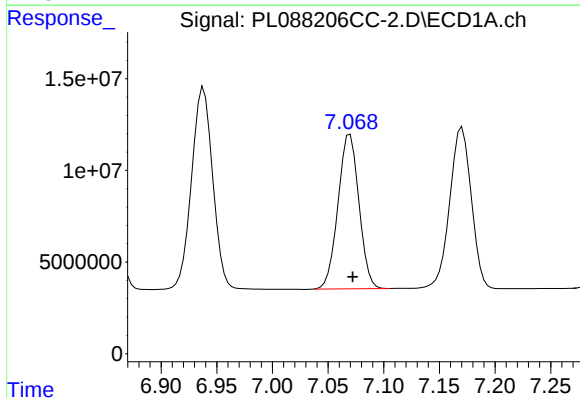
R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 118092830
Conc: 44.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



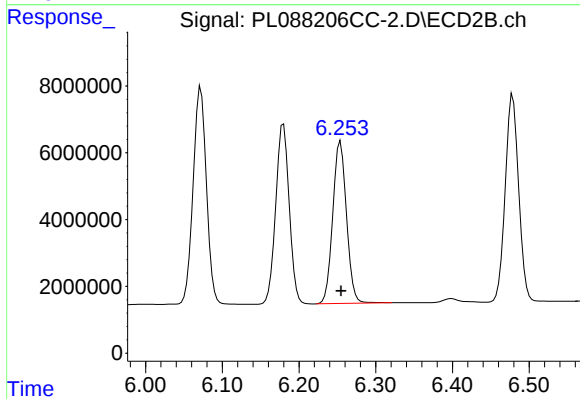
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 65905942
Conc: 48.27 ng/ml



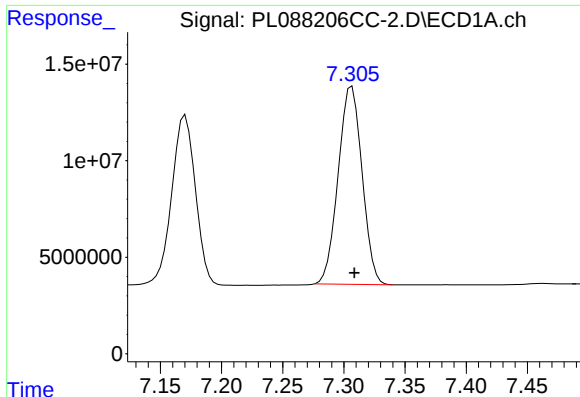
#18 Endrin aldehyde

R.T.: 7.070 min
Delta R.T.: -0.002 min
Response: 110120659
Conc: 53.26 ng/ml



#18 Endrin aldehyde

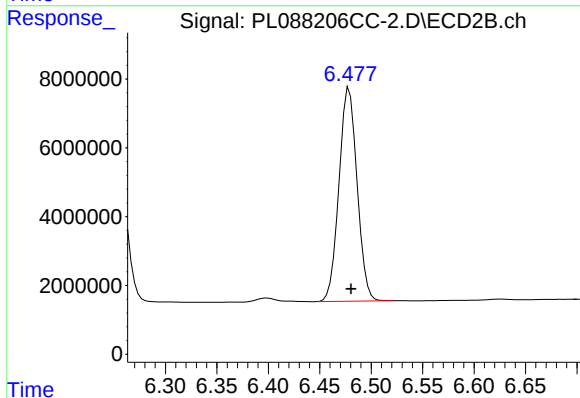
R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 60480493
Conc: 55.38 ng/ml



#19 Endosulfan Sulfate

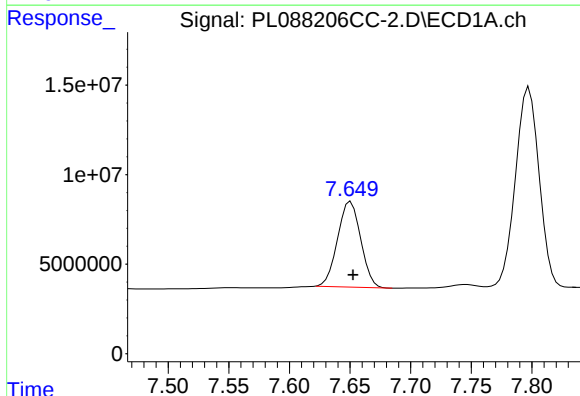
R.T.: 7.307 min
Delta R.T.: -0.002 min
Response: 139290038
Conc: 53.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



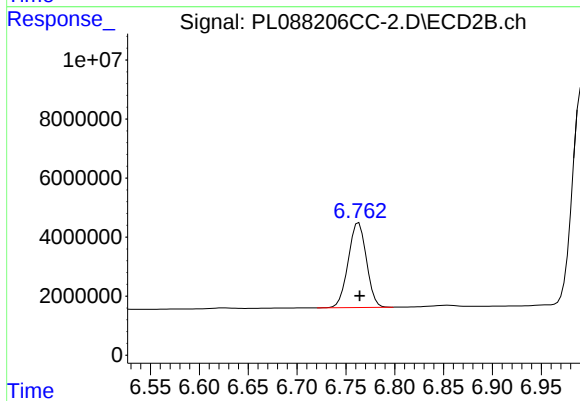
#19 Endosulfan Sulfate

R.T.: 6.479 min
Delta R.T.: -0.002 min
Response: 76093824
Conc: 54.18 ng/ml



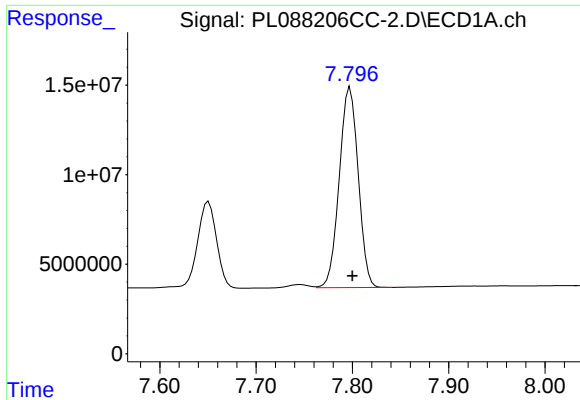
#20 Methoxychlor

R.T.: 7.651 min
Delta R.T.: -0.002 min
Response: 63305135
Conc: 47.82 ng/ml



#20 Methoxychlor

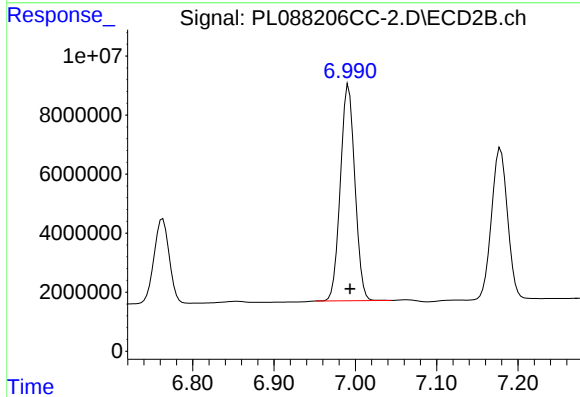
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 37197442
Conc: 47.46 ng/ml



#21 Endrin ketone

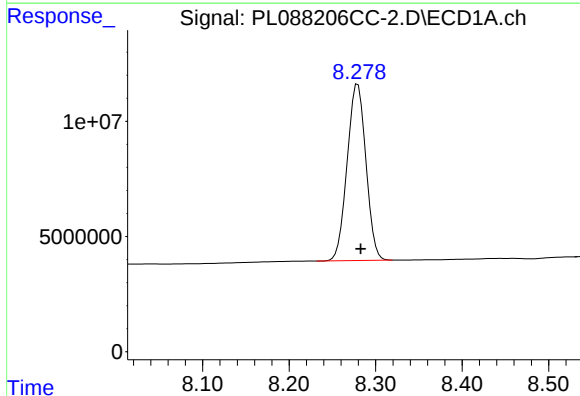
R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 152583713
Conc: 54.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



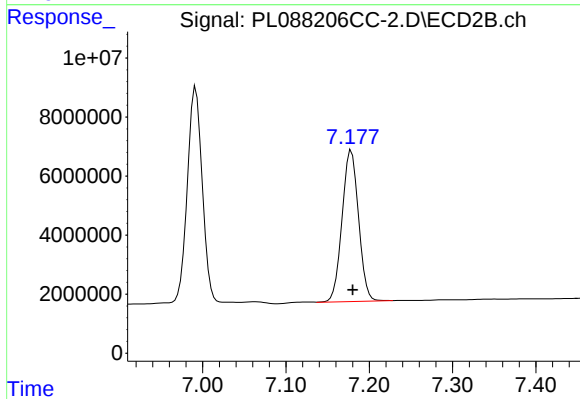
#21 Endrin ketone

R.T.: 6.992 min
Delta R.T.: -0.002 min
Response: 90628229
Conc: 54.13 ng/ml



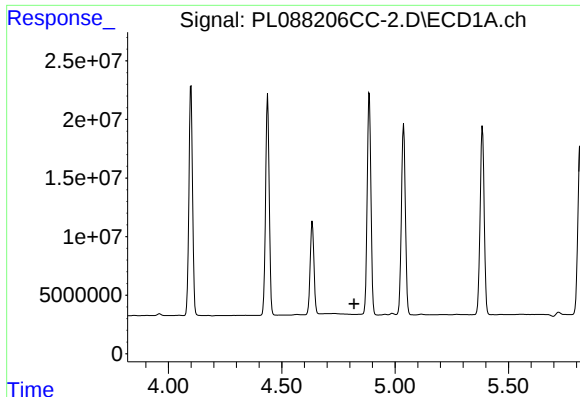
#22 Mirex

R.T.: 8.279 min
Delta R.T.: -0.003 min
Response: 115212755
Conc: 49.72 ng/ml



#22 Mirex

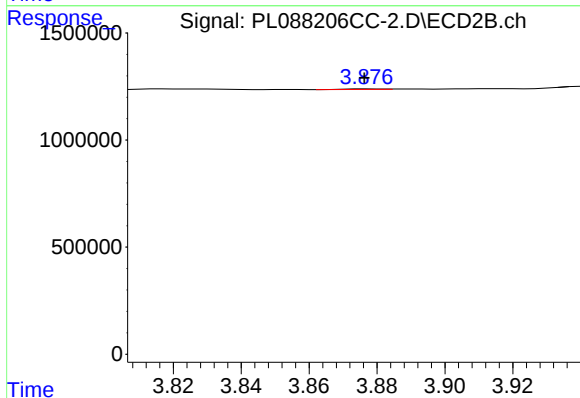
R.T.: 7.178 min
Delta R.T.: -0.002 min
Response: 70357728
Conc: 53.70 ng/ml



#23 Chlordane-1

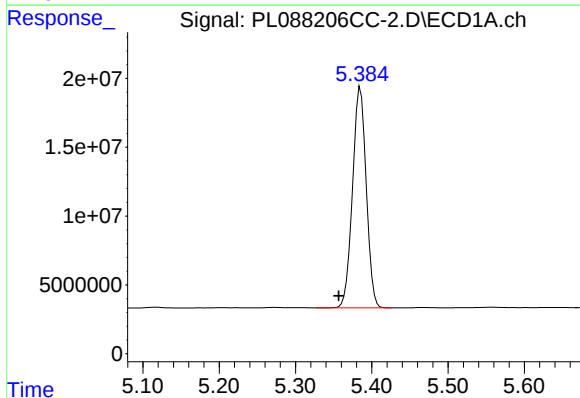
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



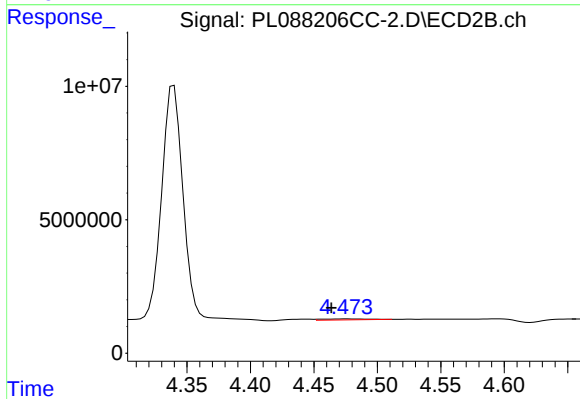
#23 Chlordane-1

R.T.: 3.878 min
Delta R.T.: 0.001 min
Response: 21836
Conc: 0.42 ng/ml



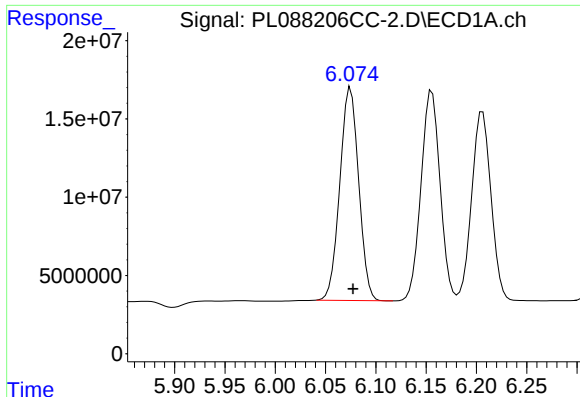
#24 Chlordane-2

R.T.: 5.385 min
Delta R.T.: 0.029 min
Response: 200314517
Conc: 1492.44 ng/ml



#24 Chlordane-2

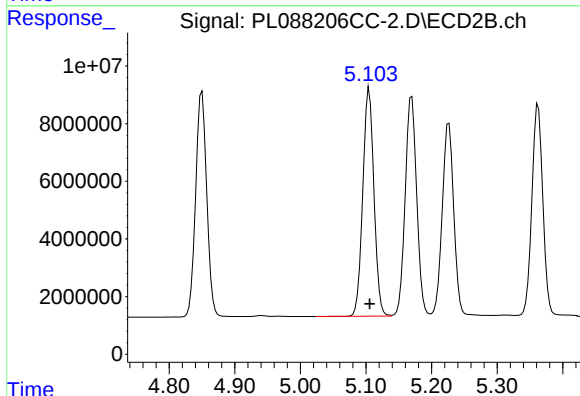
R.T.: 4.476 min
Delta R.T.: 0.012 min
Response: 866348
Conc: 13.64 ng/ml



#25 Chlordane-3

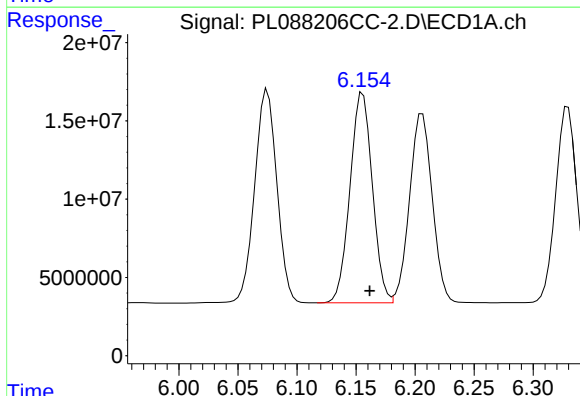
R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 177209292
Conc: 350.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



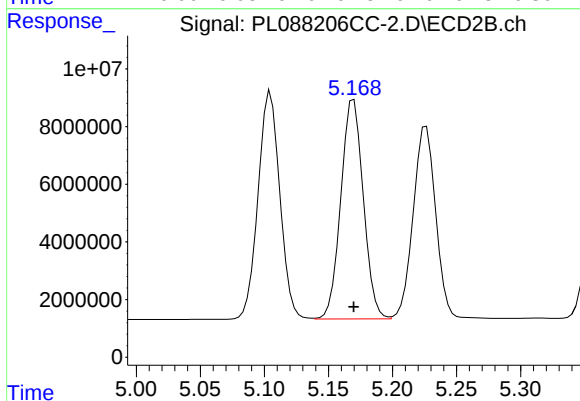
#25 Chlordane-3

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 93421030
Conc: 501.73 ng/ml



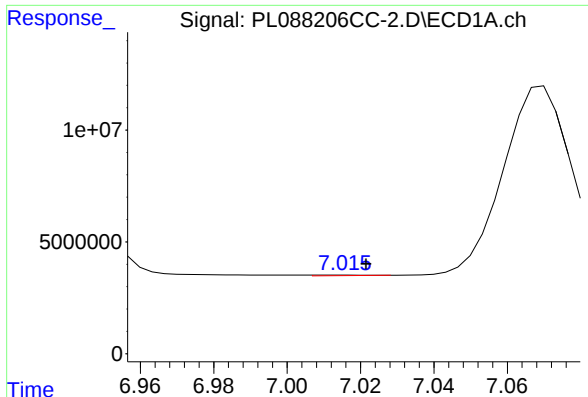
#26 Chlordane-4

R.T.: 6.156 min
Delta R.T.: -0.006 min
Response: 177075093
Conc: 288.42 ng/ml



#26 Chlordane-4

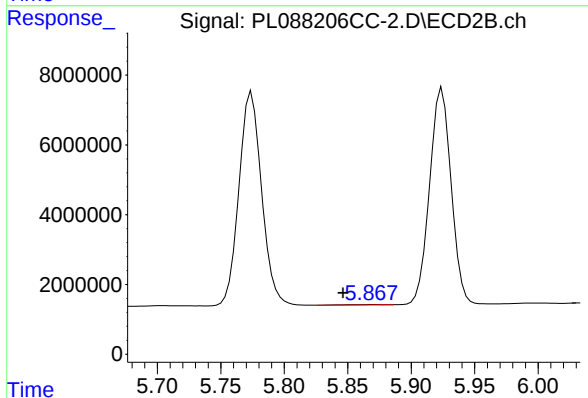
R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 92910494
Conc: 537.29 ng/ml



#27 Chlordane-5

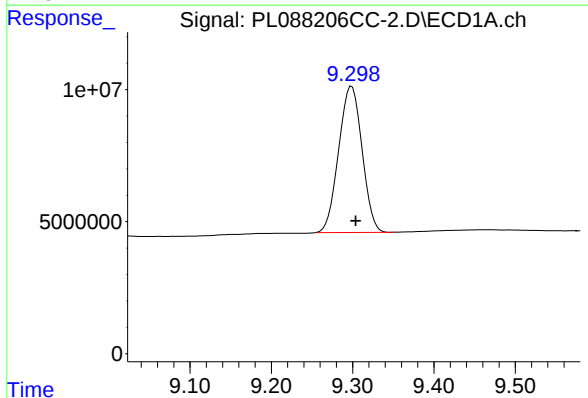
R.T.: 7.015 min
Delta R.T.: -0.006 min
Response: 220085
Conc: 2.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



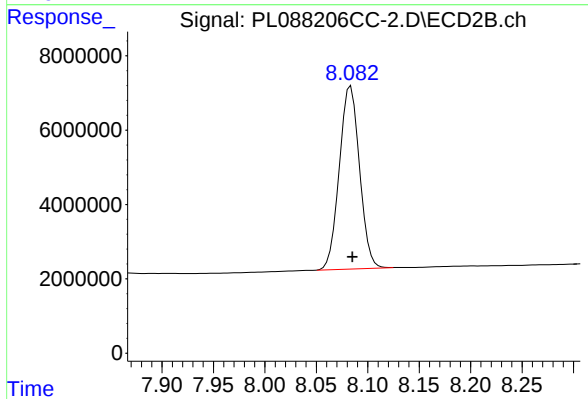
#27 Chlordane-5

R.T.: 5.870 min
Delta R.T.: 0.024 min
Response: 277229
Conc: 5.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.299 min
Delta R.T.: -0.005 min
Response: 110423784
Conc: 57.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.002 min
Response: 67476571
Conc: 52.99 ng/ml