

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062124\
 Data File : PL090301CC-2.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2024 18:11
 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 22 01:16:01 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...	3.548	2.791	114.8E6	85573670	54.853	59.682
28)	SA Decachlor...	9.058	7.935	74886756	75996180	50.930	51.141
Target Compounds							
2)	A alpha-BHC	4.003	3.295	165.0E6	128.4E6	55.339	60.059
3)	MA gamma-BHC...	4.335	3.626	160.7E6	124.6E6	55.279	59.576
4)	MA Heptachlor	4.925	3.966	140.0E6	116.0E6	53.646	58.101
5)	MB Aldrin	5.266	4.247	140.7E6	118.9E6	52.946	59.523
6)	B beta-BHC	4.531	3.923	67838238	52705031	51.937	57.613
7)	B delta-BHC	4.778	4.154	150.4E6	123.0E6	54.582	61.017
8)	B Heptachlo...	5.692	4.750	141.1E6	104.4E6	56.635	56.867
9)	A Endosulfan I	6.077	5.120	116.7E6	92238907	51.669	53.992
10)	B gamma-Chl...	5.947	5.000	123.6E6	104.9E6	51.099	56.255
11)	B alpha-Chl...	6.026	5.063	123.3E6	104.5E6	51.348	55.670
12)	B 4,4'-DDE	6.199	5.252	109.9E6	96585379	50.511	57.812
13)	MA Dieldrin	6.352	5.384	122.9E6	102.6E6	51.843	55.678
14)	MA Endrin	6.580	5.659	110.8E6	91107081	55.134	55.622
15)	B Endosulfa...	6.799	5.953	105.9E6	88090384	50.814	54.698
16)	A 4,4'-DDD	6.715	5.807	91454262	78282009	52.211	55.535
17)	MA 4,4'-DDT	7.028	6.057	93899717	81415515	51.002	53.612
18)	B Endrin al...	6.929	6.132	80406432	67039974	51.873	55.242
19)	B Endosulfa...	7.163	6.355	97999033	85049233	51.207	54.080
20)	A Methoxychlor	7.503	6.632	51500538	45387824	52.435	51.022
21)	B Endrin ke...	7.648	6.860	107.6E6	98811509	51.115	54.222
22)	Mirex	8.121	7.042	83884194	79403541	50.423	51.703
23)	Chlordane-1	4.737f	3.795	-64757	42238	N.D.	0.644
24)	Chlordane-2	5.215f	4.384	-74892	3835254	N.D.	48.077
25)	Chlordane-3	5.947	5.000	123.6E6	104.9E6	308.824	471.045 #
26)	Chlordane-4	6.026	5.063	123.3E6	104.5E6	252.289	494.008 #
27)	Chlordane-5	0.000	5.755f	0	194131	N.D.	2.859 #

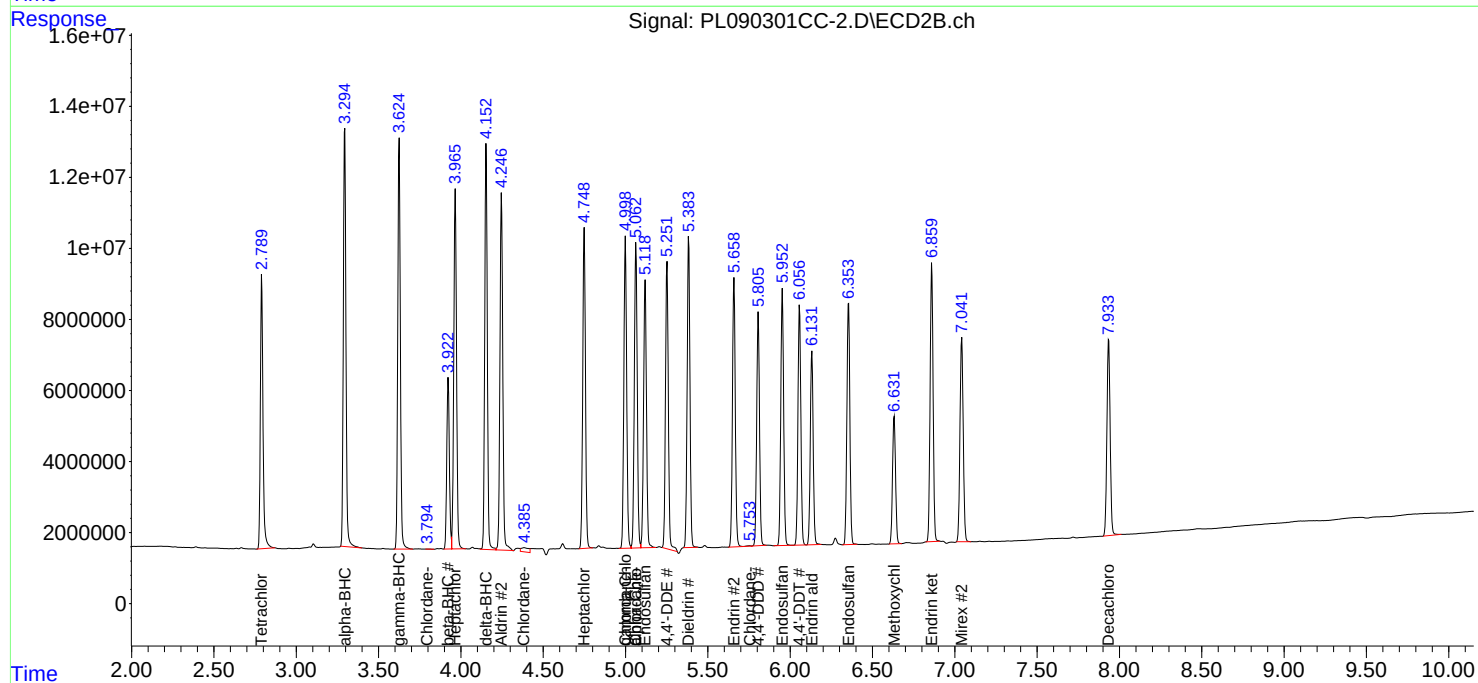
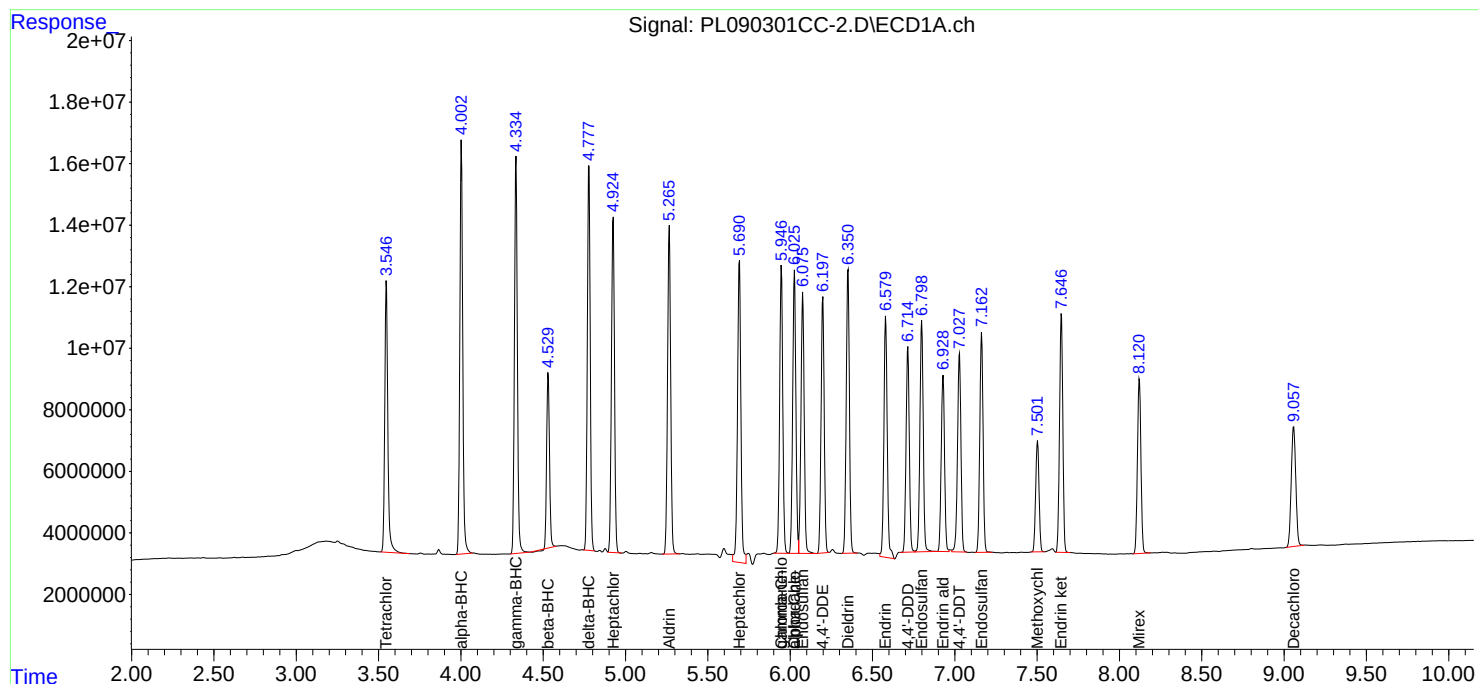
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

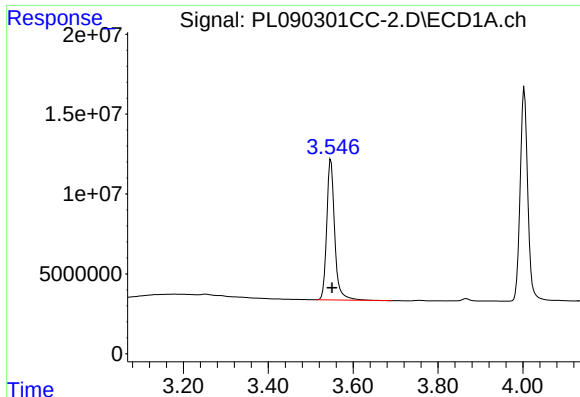
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062124\
Data File : PL090301CC-2.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2024 18:11
Operator : AR\AJ
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 01:16:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
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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

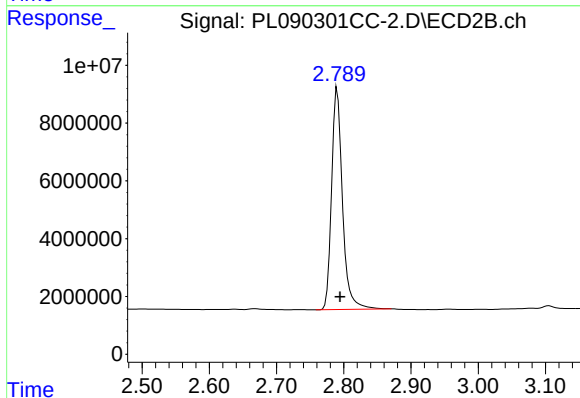




#1 Tetrachloro-m-xylene

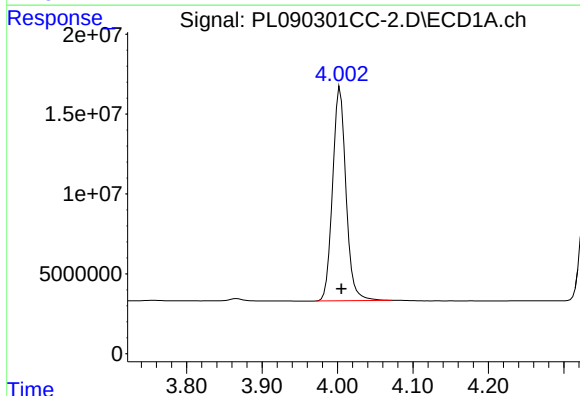
R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 114848636
Conc: 54.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



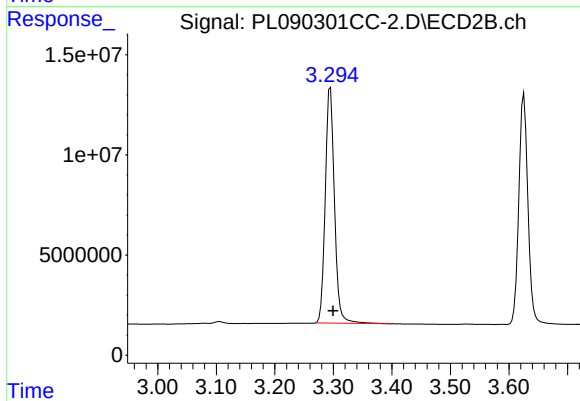
#1 Tetrachloro-m-xylene

R.T.: 2.791 min
Delta R.T.: -0.004 min
Response: 85573670
Conc: 59.68 ng/ml



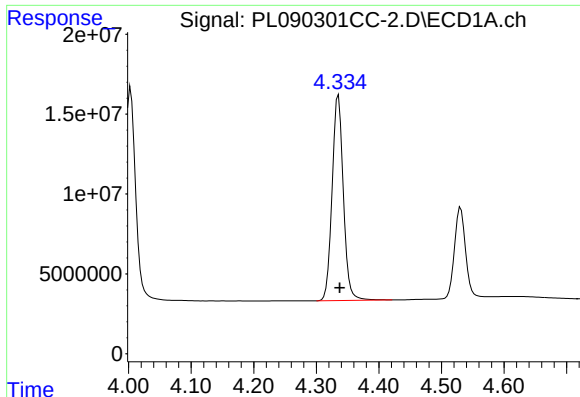
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.002 min
Response: 164993540
Conc: 55.34 ng/ml



#2 alpha-BHC

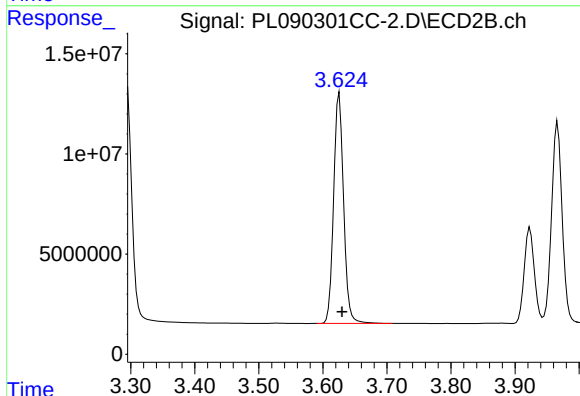
R.T.: 3.295 min
Delta R.T.: -0.005 min
Response: 128382286
Conc: 60.06 ng/ml



#3 gamma-BHC (Lindane)

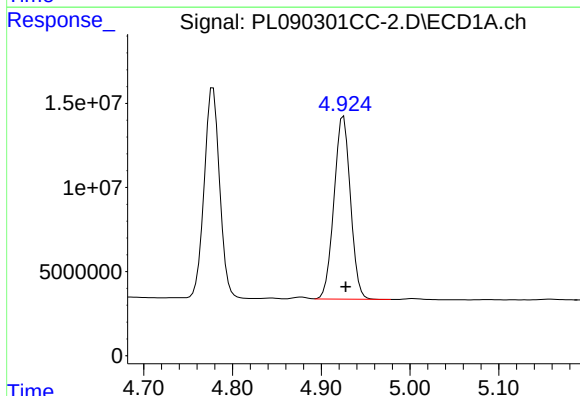
R.T.: 4.335 min
Delta R.T.: -0.002 min
Response: 160653673
Conc: 55.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



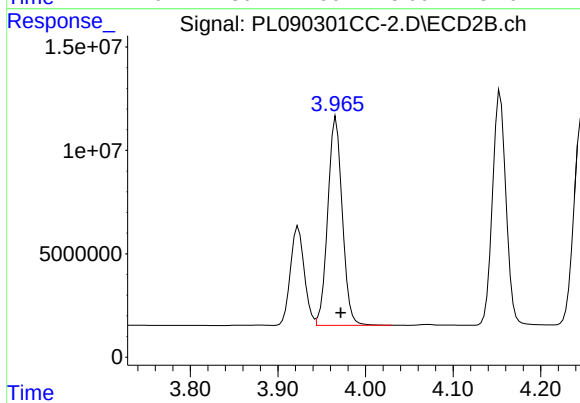
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: -0.004 min
Response: 124605599
Conc: 59.58 ng/ml



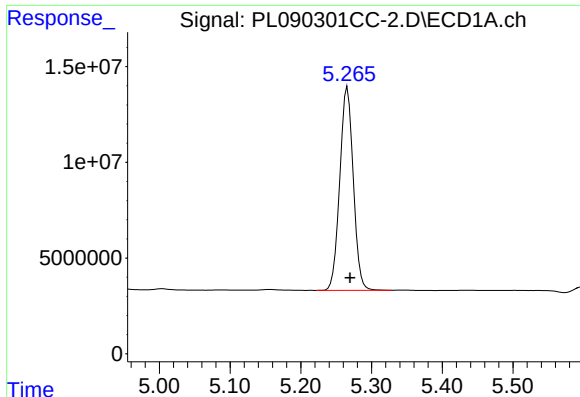
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 140042954
Conc: 53.65 ng/ml



#4 Heptachlor

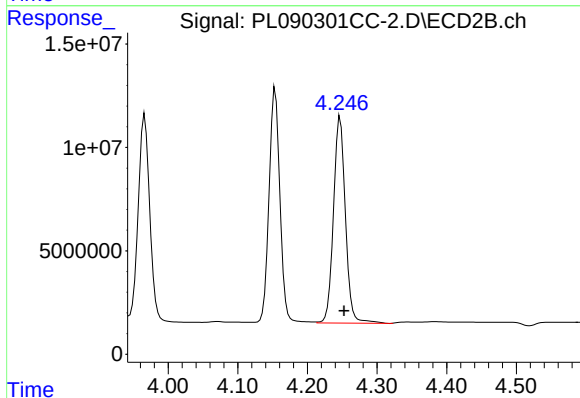
R.T.: 3.966 min
Delta R.T.: -0.005 min
Response: 115956435
Conc: 58.10 ng/ml



#5 Aldrin

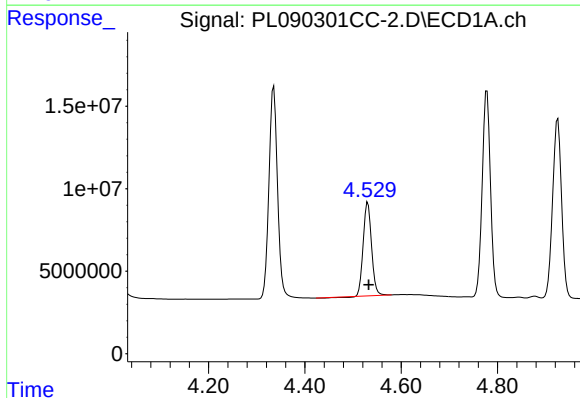
R.T.: 5.266 min
Delta R.T.: -0.004 min
Response: 140716591
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



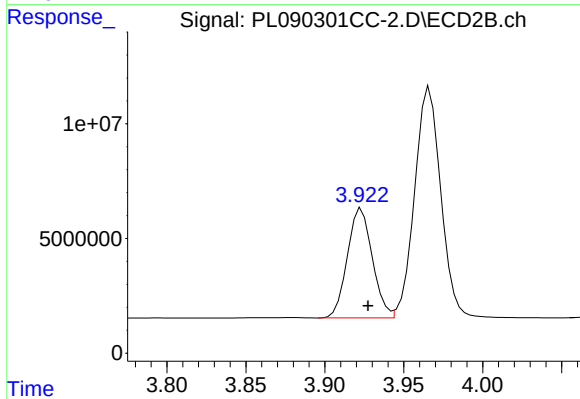
#5 Aldrin

R.T.: 4.247 min
Delta R.T.: -0.005 min
Response: 118940018
Conc: 59.52 ng/ml



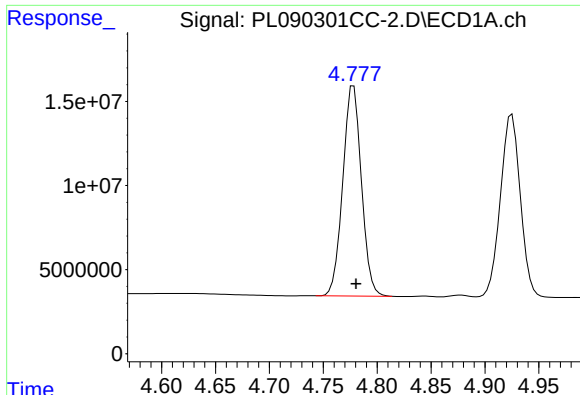
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: -0.002 min
Response: 67838238
Conc: 51.94 ng/ml



#6 beta-BHC

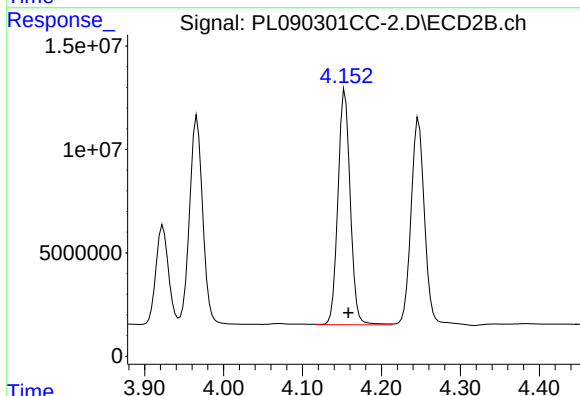
R.T.: 3.923 min
Delta R.T.: -0.004 min
Response: 52705031
Conc: 57.61 ng/ml



#7 delta-BHC

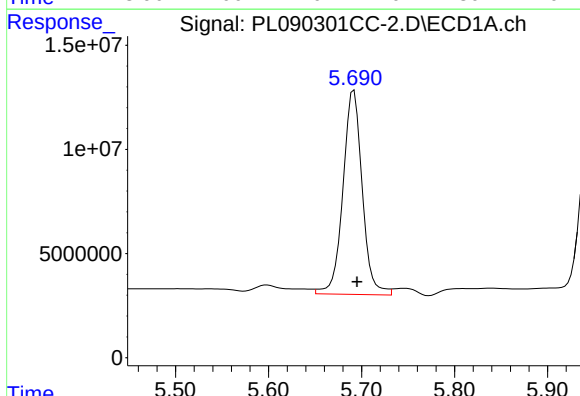
R.T.: 4.778 min
Delta R.T.: -0.002 min
Response: 150363363
Conc: 54.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



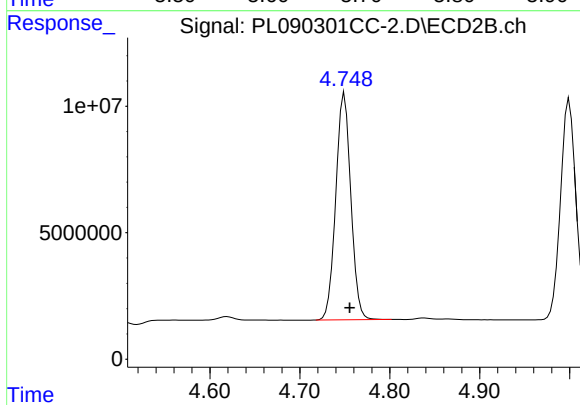
#7 delta-BHC

R.T.: 4.154 min
Delta R.T.: -0.005 min
Response: 122977465
Conc: 61.02 ng/ml



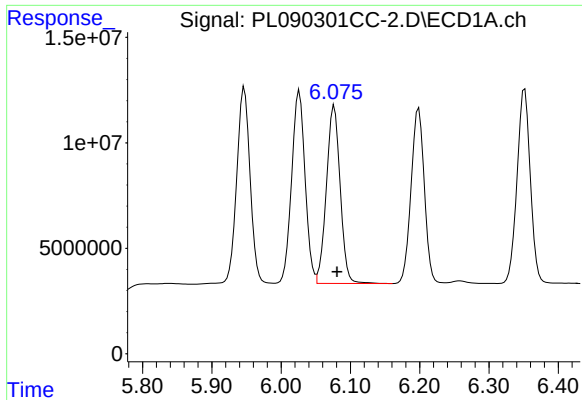
#8 Heptachlor epoxide

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 141062240
Conc: 56.63 ng/ml



#8 Heptachlor epoxide

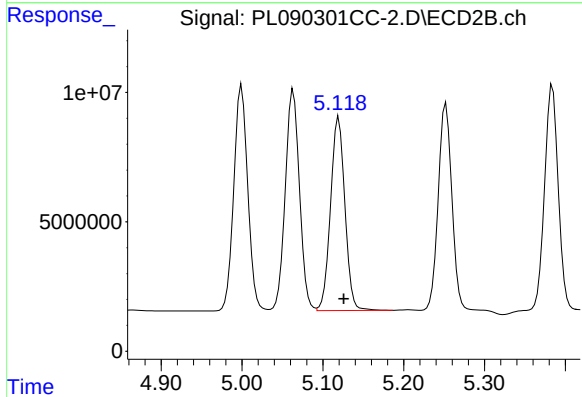
R.T.: 4.750 min
Delta R.T.: -0.006 min
Response: 104362992
Conc: 56.87 ng/ml



#9 Endosulfan I

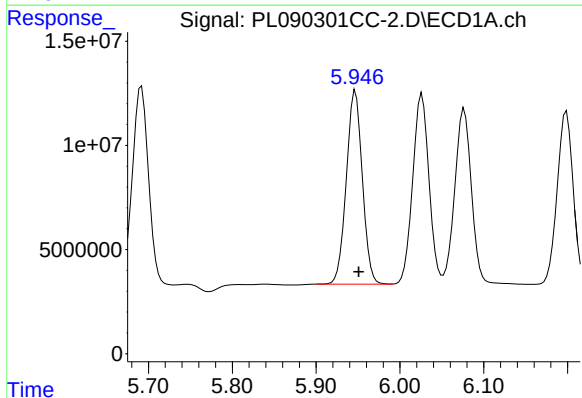
R.T.: 6.077 min
Delta R.T.: -0.004 min
Response: 116693326
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



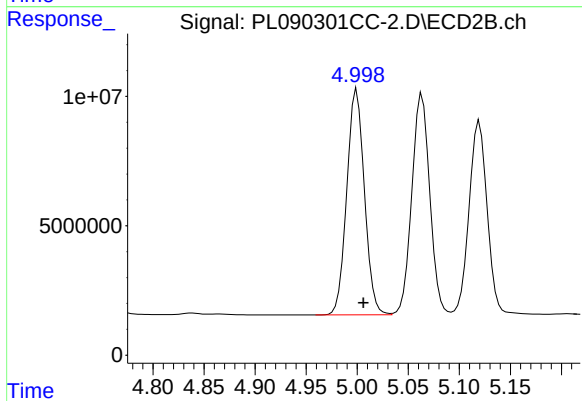
#9 Endosulfan I

R.T.: 5.120 min
Delta R.T.: -0.006 min
Response: 92238907
Conc: 53.99 ng/ml



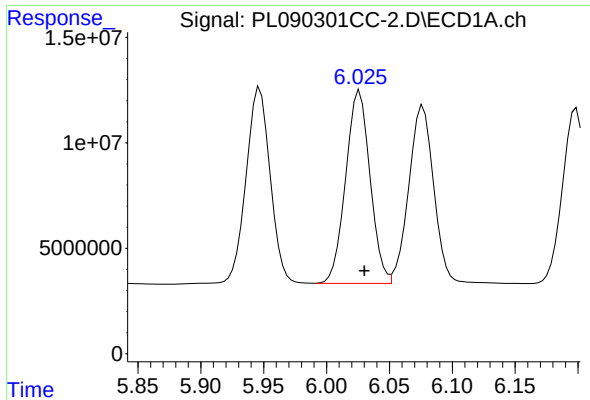
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 123575353
Conc: 51.10 ng/ml



#10 gamma-Chlordane

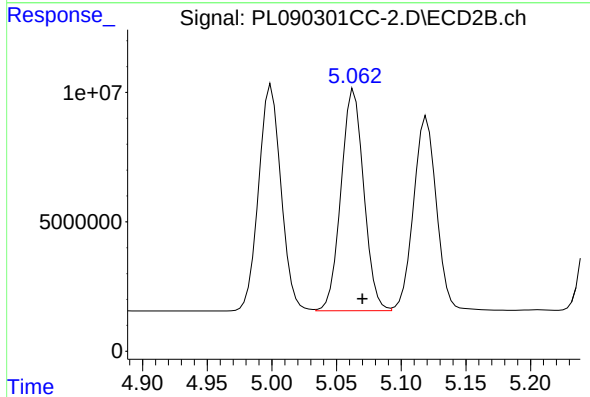
R.T.: 5.000 min
Delta R.T.: -0.007 min
Response: 104850176
Conc: 56.25 ng/ml



#11 alpha-Chlordane

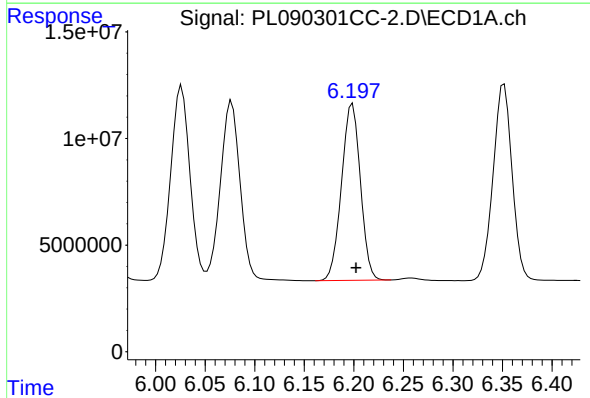
R.T.: 6.026 min
Delta R.T.: -0.004 min
Response: 123339366
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



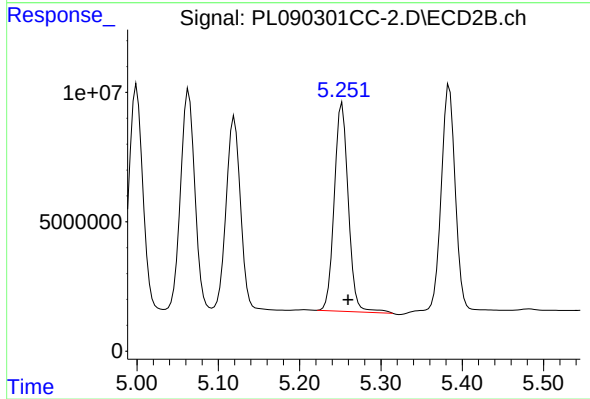
#11 alpha-Chlordane

R.T.: 5.063 min
Delta R.T.: -0.006 min
Response: 104451979
Conc: 55.67 ng/ml



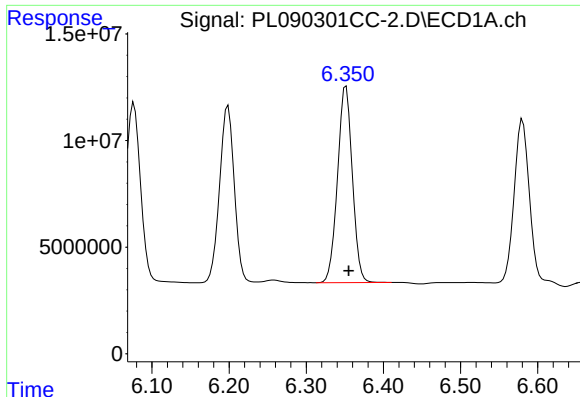
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 109880259
Conc: 50.51 ng/ml



#12 4,4'-DDE

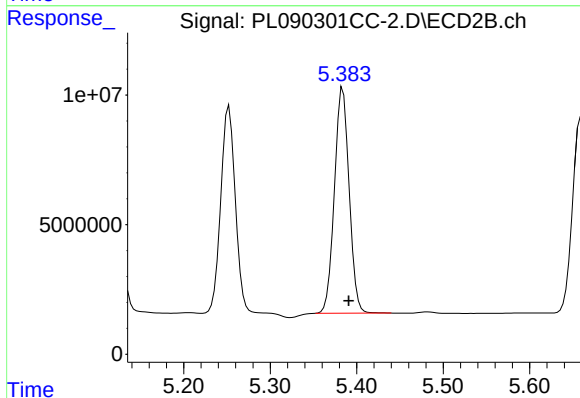
R.T.: 5.252 min
Delta R.T.: -0.007 min
Response: 96585379
Conc: 57.81 ng/ml



#13 Dieldrin

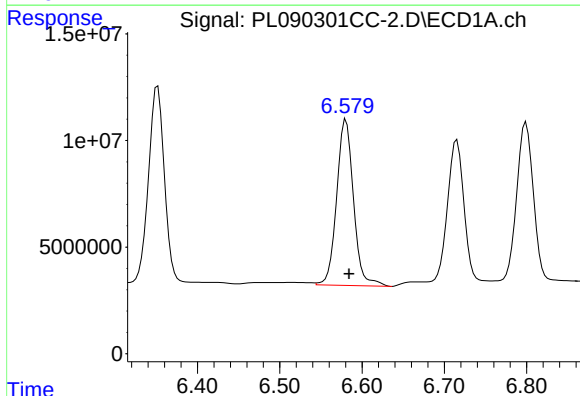
R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 122904437
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



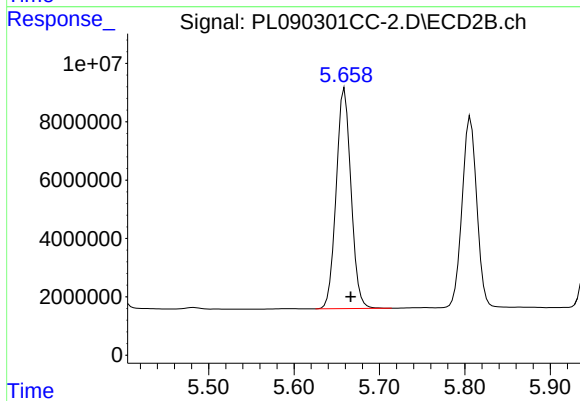
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: -0.007 min
Response: 102593199
Conc: 55.68 ng/ml



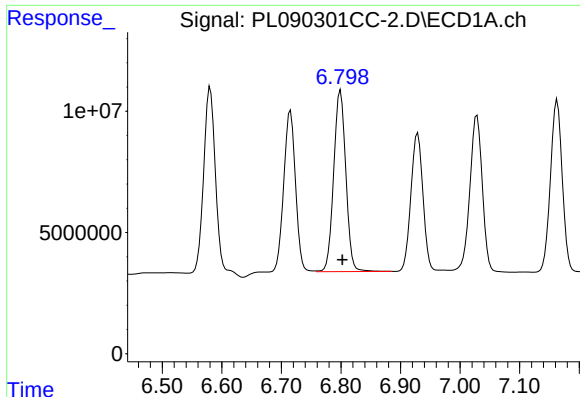
#14 Endrin

R.T.: 6.580 min
Delta R.T.: -0.004 min
Response: 110844606
Conc: 55.13 ng/ml



#14 Endrin

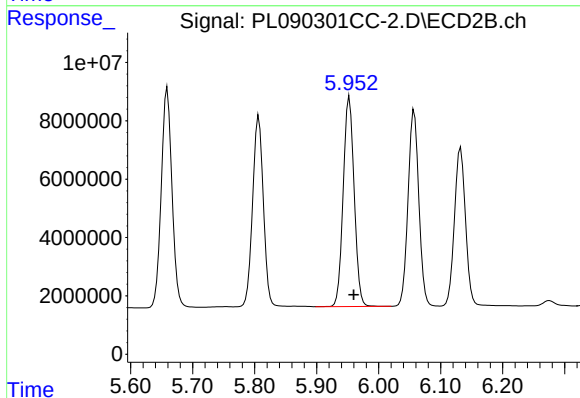
R.T.: 5.659 min
Delta R.T.: -0.007 min
Response: 91107081
Conc: 55.62 ng/ml



#15 Endosulfan II

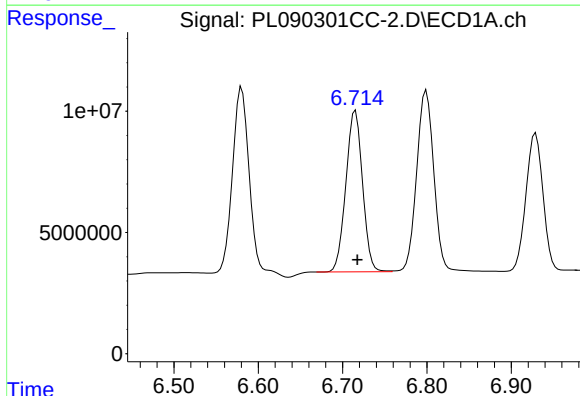
R.T.: 6.799 min
Delta R.T.: -0.003 min
Response: 105932148
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



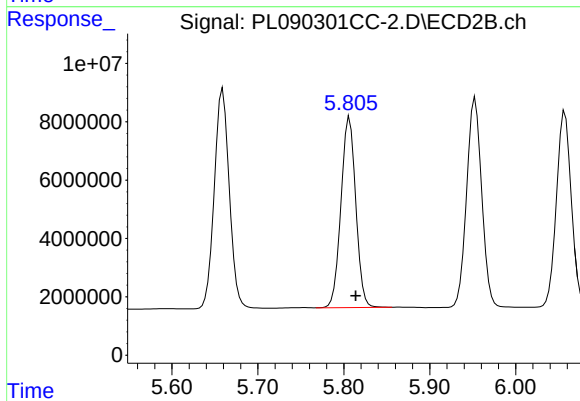
#15 Endosulfan II

R.T.: 5.953 min
Delta R.T.: -0.007 min
Response: 88090384
Conc: 54.70 ng/ml



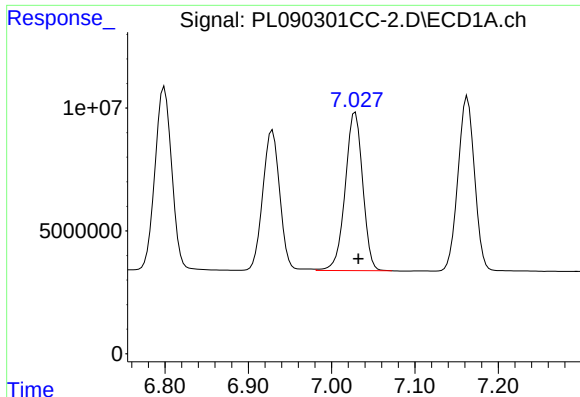
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: -0.002 min
Response: 91454262
Conc: 52.21 ng/ml



#16 4,4'-DDD

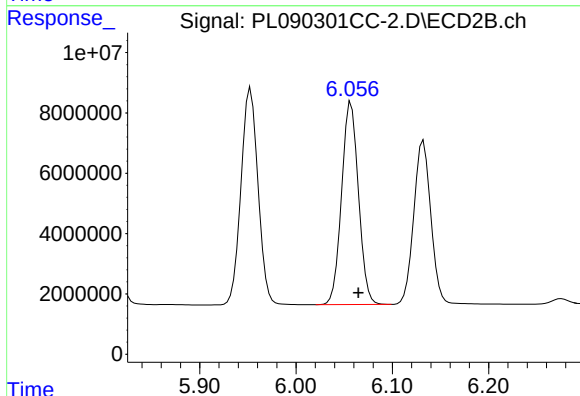
R.T.: 5.807 min
Delta R.T.: -0.007 min
Response: 78282009
Conc: 55.54 ng/ml



#17 4,4'-DDT

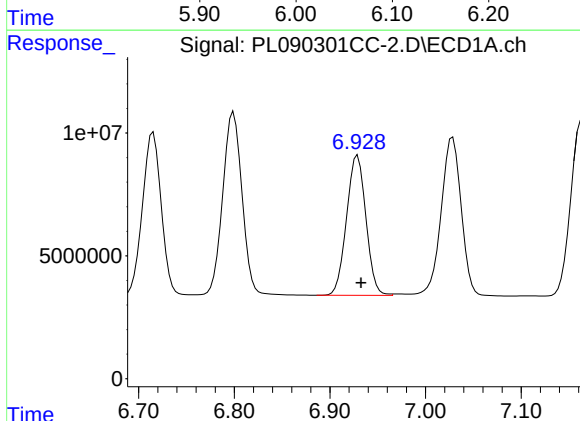
R.T.: 7.028 min
Delta R.T.: -0.004 min
Response: 93899717
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



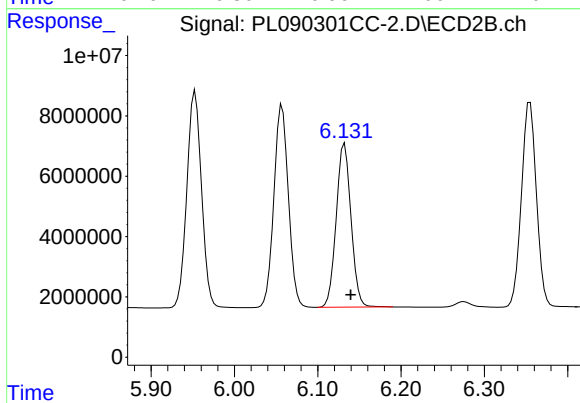
#17 4,4'-DDT

R.T.: 6.057 min
Delta R.T.: -0.008 min
Response: 81415515
Conc: 53.61 ng/ml



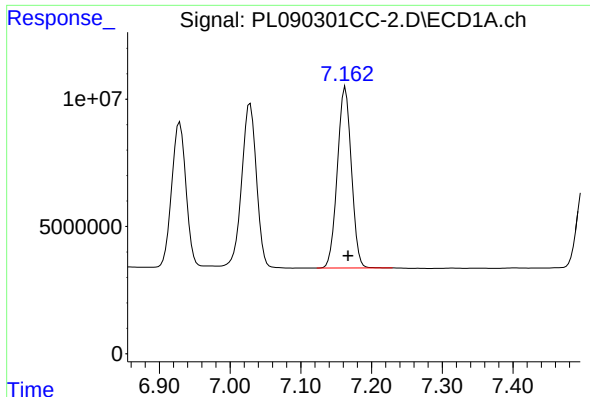
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: -0.003 min
Response: 80406432
Conc: 51.87 ng/ml



#18 Endrin aldehyde

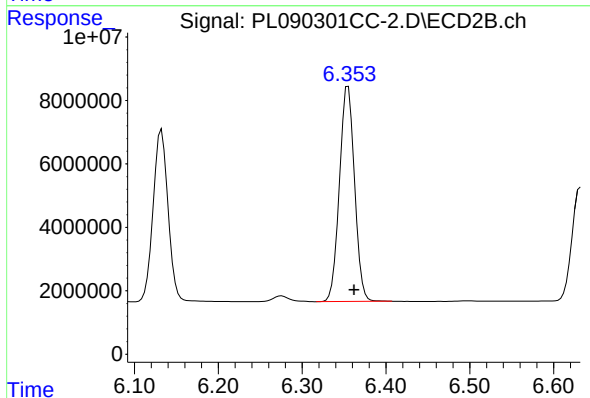
R.T.: 6.132 min
Delta R.T.: -0.007 min
Response: 67039974
Conc: 55.24 ng/ml



#19 Endosulfan Sulfate

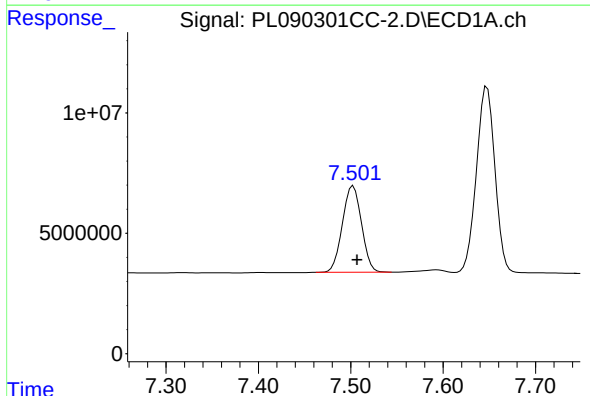
R.T.: 7.163 min
Delta R.T.: -0.004 min
Response: 97999033
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



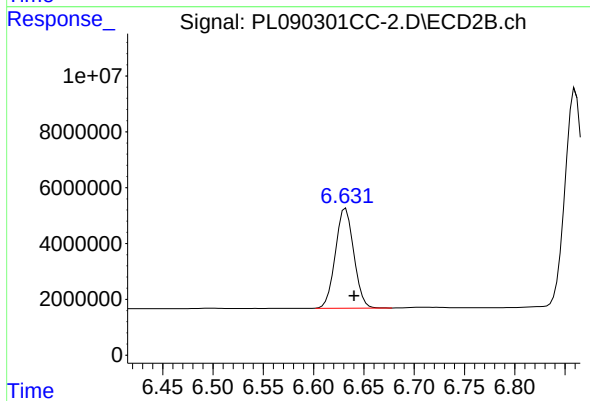
#19 Endosulfan Sulfate

R.T.: 6.355 min
Delta R.T.: -0.007 min
Response: 85049233
Conc: 54.08 ng/ml



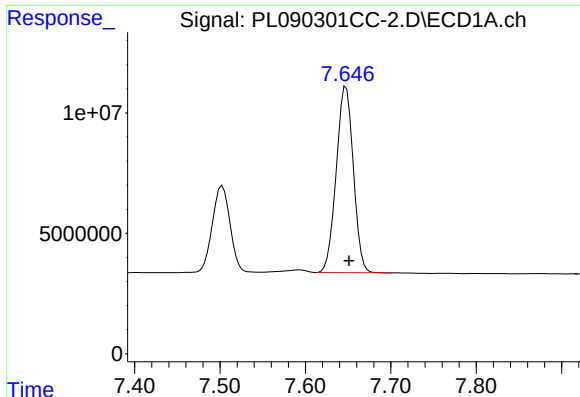
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.004 min
Response: 51500538
Conc: 52.44 ng/ml



#20 Methoxychlor

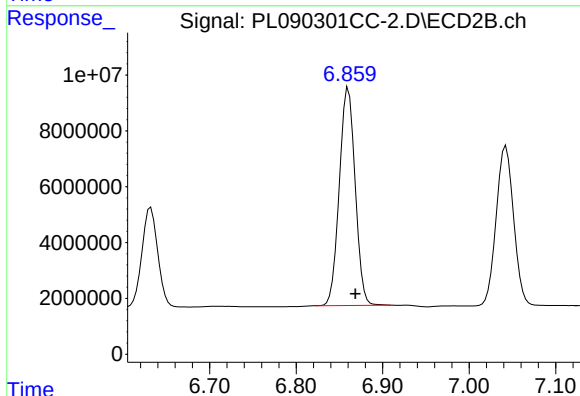
R.T.: 6.632 min
Delta R.T.: -0.008 min
Response: 45387824
Conc: 51.02 ng/ml



#21 Endrin ketone

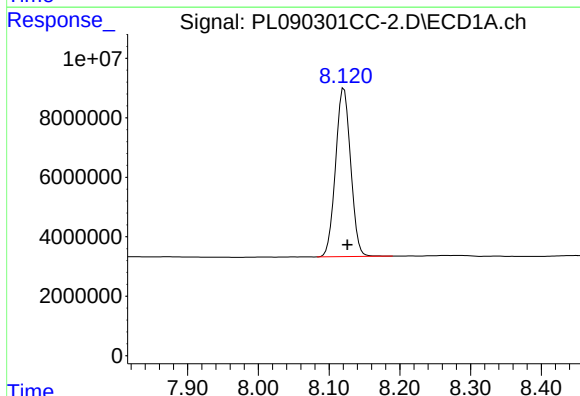
R.T.: 7.648 min
Delta R.T.: -0.003 min
Response: 107631278
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



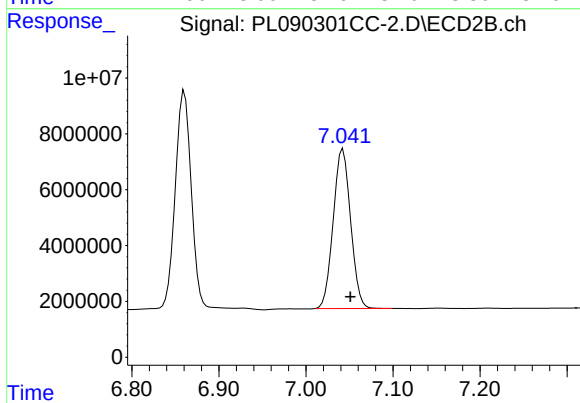
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: -0.008 min
Response: 98811509
Conc: 54.22 ng/ml



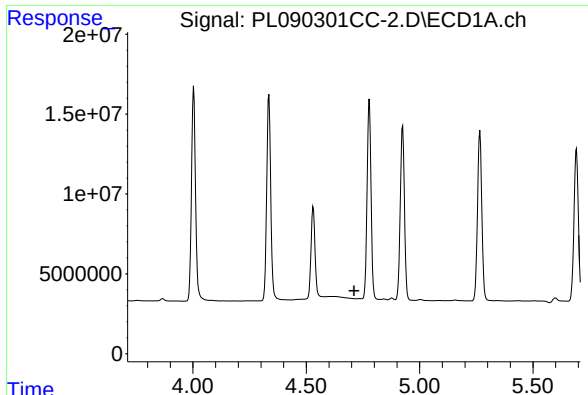
#22 Mirex

R.T.: 8.121 min
Delta R.T.: -0.005 min
Response: 83884194
Conc: 50.42 ng/ml



#22 Mirex

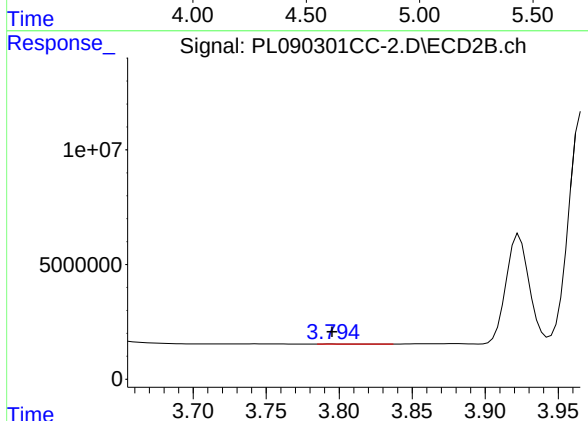
R.T.: 7.042 min
Delta R.T.: -0.009 min
Response: 79403541
Conc: 51.70 ng/ml



#23 Chlordane-1

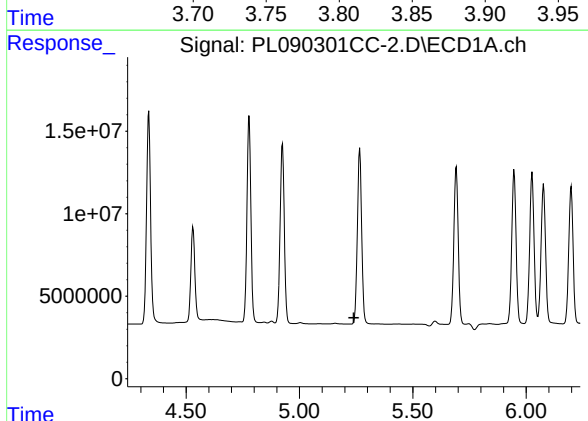
R.T.: 4.737 min
Delta R.T.: 0.027 min
Response: -64757
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



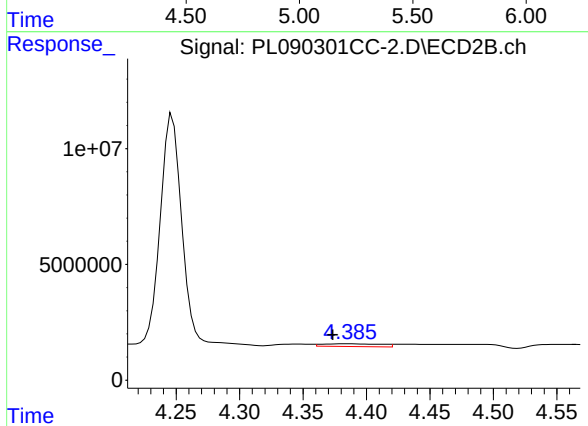
#23 Chlordane-1

R.T.: 3.795 min
Delta R.T.: 0.000 min
Response: 42238
Conc: 0.64 ng/ml



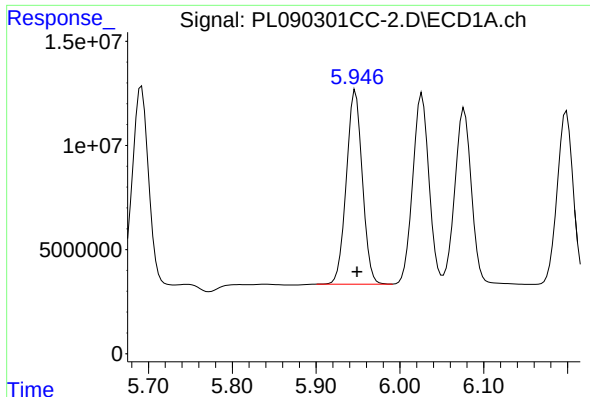
#24 Chlordane-2

R.T.: 5.215 min
Delta R.T.: -0.024 min
Response: -74892
Conc: N.D.



#24 Chlordane-2

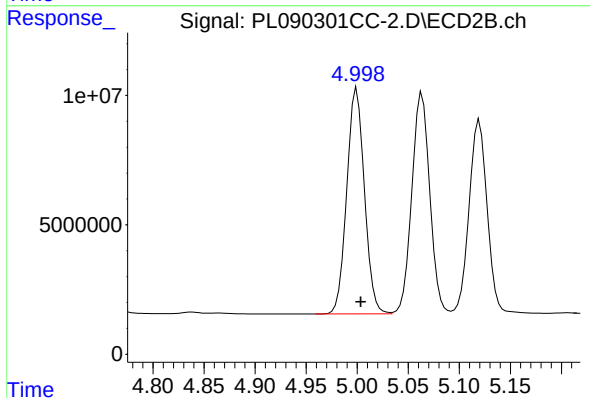
R.T.: 4.384 min
Delta R.T.: 0.011 min
Response: 3835254
Conc: 48.08 ng/ml



#25 Chlordane-3

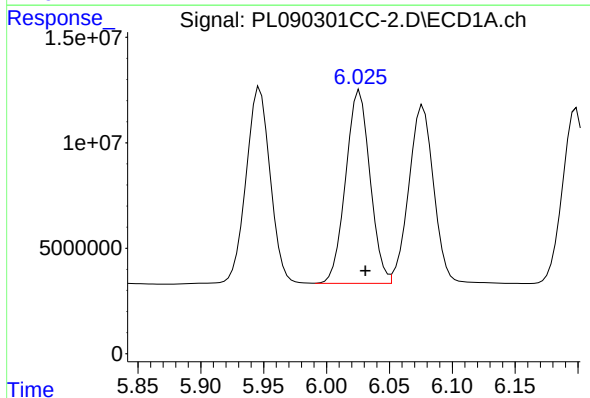
R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 123575353
Conc: 308.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



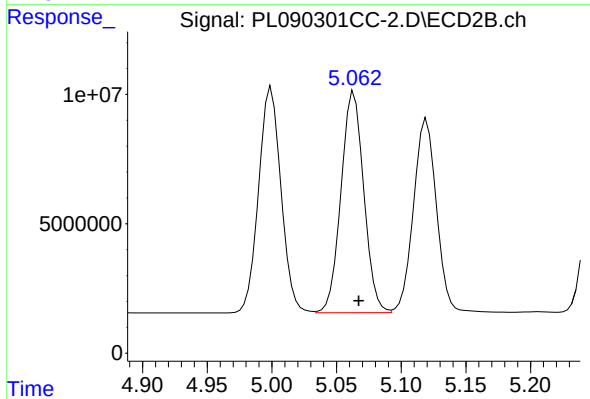
#25 Chlordane-3

R.T.: 5.000 min
Delta R.T.: -0.004 min
Response: 104850176
Conc: 471.04 ng/ml



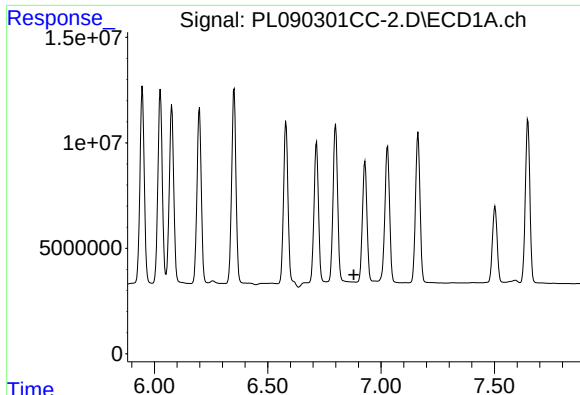
#26 Chlordane-4

R.T.: 6.026 min
Delta R.T.: -0.005 min
Response: 123339366
Conc: 252.29 ng/ml



#26 Chlordane-4

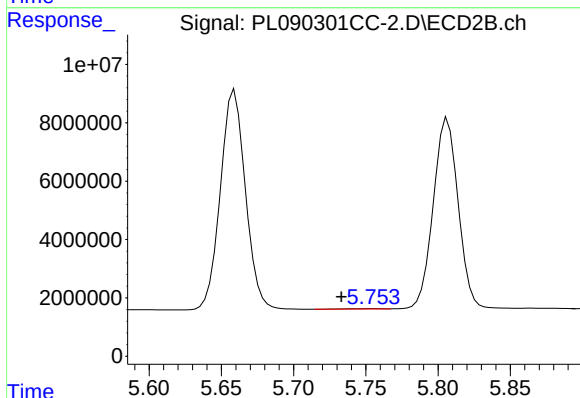
R.T.: 5.063 min
Delta R.T.: -0.004 min
Response: 104451979
Conc: 494.01 ng/ml



#27 Chlordane-5

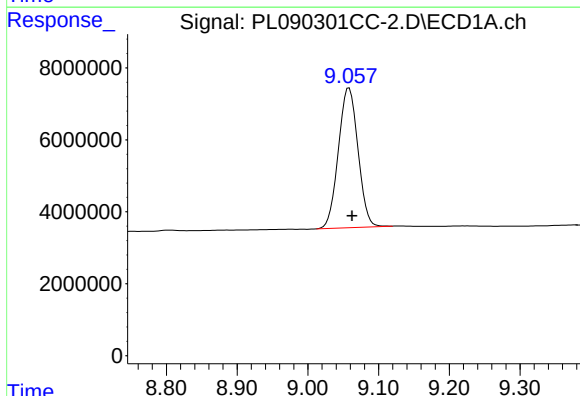
R.T.: 0.000 min
Exp R.T.: 6.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



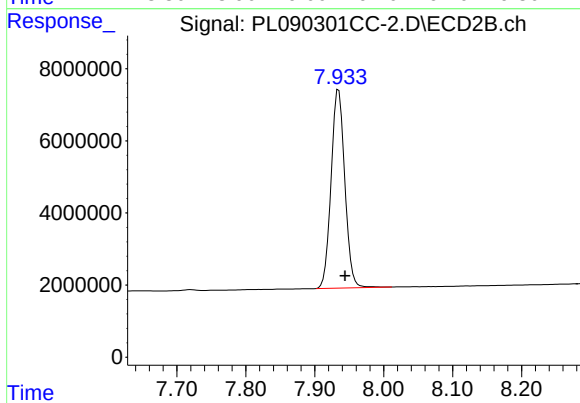
#27 Chlordane-5

R.T.: 5.755 min
Delta R.T.: 0.021 min
Response: 194131
Conc: 2.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.004 min
Response: 74886756
Conc: 50.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.935 min
Delta R.T.: -0.009 min
Response: 75996180
Conc: 51.14 ng/ml