

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030525\
 Data File : PL094499.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Mar 2025 09:25
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 06 00:51:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 21 14:52:19 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.538	2.771	130.2E6	163.5E6	51.297	51.236
28)	SA Decachlor...	9.054	7.905	102.4E6	182.1E6	48.114	47.362
Target Compounds							
2)	A alpha-BHC	3.994	3.274	189.5E6	248.7E6	50.089	50.605
3)	MA gamma-BHC...	4.327	3.604	184.8E6	242.2E6	50.007	51.426
4)	MA Heptachlor	4.914	3.941	171.5E6	239.8E6	50.587	50.810
5)	MB Aldrin	5.255	4.221	172.0E6	238.6E6	50.113	51.635
6)	B beta-BHC	4.525	3.904	79211578	101.0E6	49.603	50.799
7)	B delta-BHC	4.772	4.132	180.3E6	242.7E6	50.945	51.240
8)	B Heptachlo...	5.682	4.723	156.4E6	214.8E6	51.913	50.468
9)	A Endosulfan I	6.068	5.093	137.6E6	160.6E6	50.057	40.290
10)	B gamma-Chl...	5.939	4.973	146.5E6	218.4E6	49.897	50.331
11)	B alpha-Chl...	6.017	5.037	146.2E6	215.8E6	50.460	49.993
12)	B 4,4'-DDE	6.191	5.226	136.2E6	228.4E6	52.156	54.383
13)	MA Dieldrin	6.343	5.357	143.0E6	224.7E6	50.200	51.290
14)	MA Endrin	6.573	5.632	134.1E6	199.8E6	52.542	58.679
15)	B Endosulfa...	6.793	5.928	119.8E6	196.2E6	47.611	52.480
16)	A 4,4'-DDD	6.709	5.781	103.8E6	176.4E6	56.102	55.376
17)	MA 4,4'-DDT	7.022	6.030	109.0E6	188.7E6	51.890	53.059
18)	B Endrin al...	6.923	6.107	98259289	160.6E6	50.472	50.805
19)	B Endosulfa...	7.158	6.330	110.0E6	187.4E6	48.589	50.743
20)	A Methoxychlor	7.499	6.606	56794127	101.6E6	51.118	52.052
21)	B Endrin ke...	7.643	6.835	122.9E6	218.5E6	49.014	51.210
22)	Mirex	8.115	7.015	97095530	179.5E6	47.058	51.481
23)	Chlordane-1	0.000	3.762	0	111138	N.D.	0.818 #
24)	Chlordane-2	5.255f	4.329	172.0E6	-883349	1371.318	N.D. #
25)	Chlordane-3	5.939	4.973	146.5E6	218.4E6	334.596	459.665 #
26)	Chlordane-4	6.017	5.037	146.2E6	215.8E6	275.806	459.197 #
27)	Chlordane-5	0.000	5.928	0	196.2E6	N.D.	1198.638 #

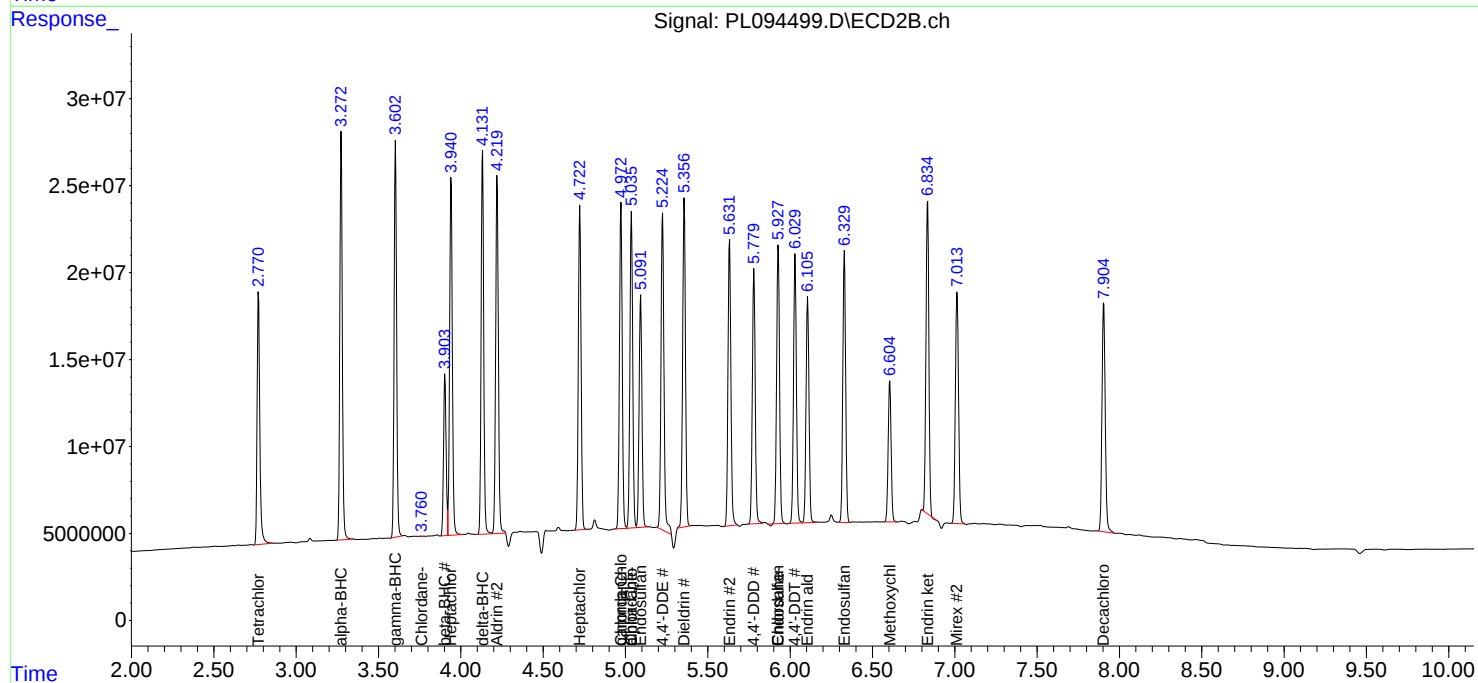
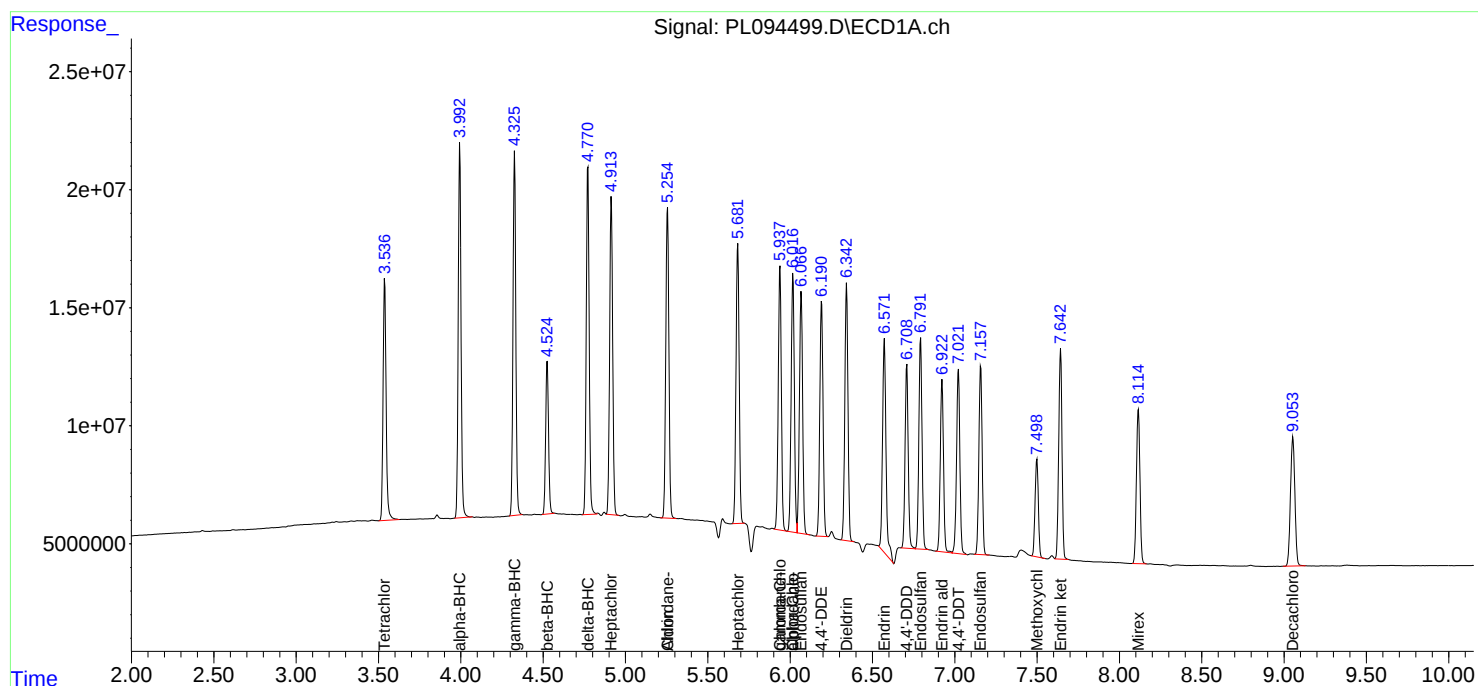
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

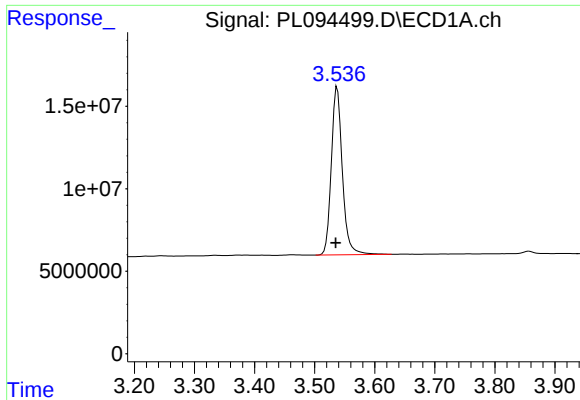
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030525\
Data File : PL094499.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Mar 2025 09:25
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 06 00:51:30 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
Quant Title : GC Extractables
QLast Update : Fri Feb 21 14:52:19 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

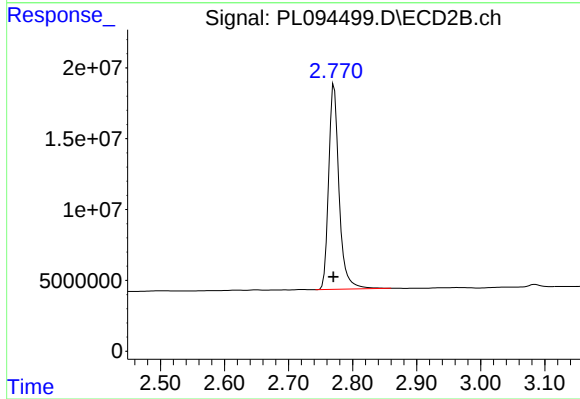




#1 Tetrachloro-m-xylene

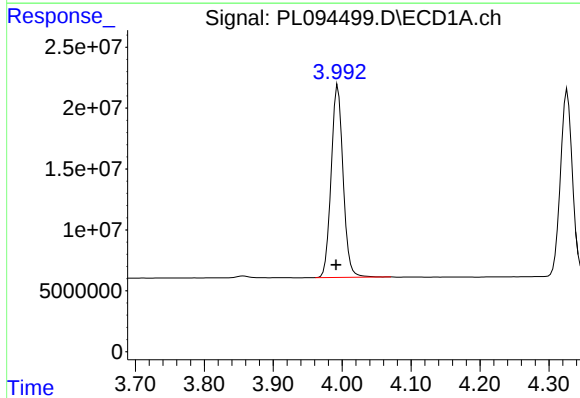
R.T.: 3.538 min
Delta R.T.: 0.003 min
Response: 130248481
Conc: 51.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



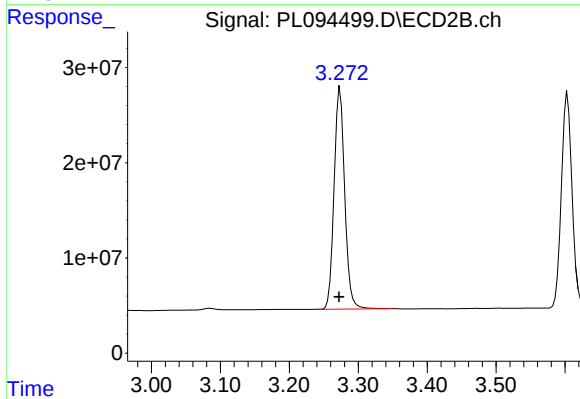
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.001 min
Response: 163503932
Conc: 51.24 ng/ml



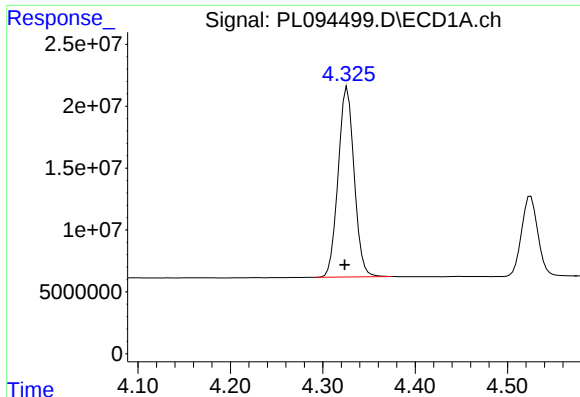
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.003 min
Response: 189470443
Conc: 50.09 ng/ml



#2 alpha-BHC

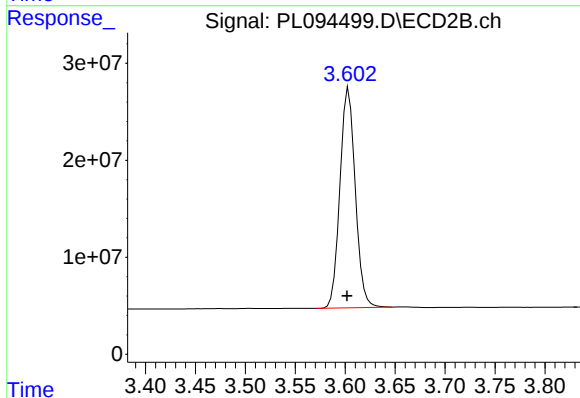
R.T.: 3.274 min
Delta R.T.: 0.001 min
Response: 248713458
Conc: 50.61 ng/ml



#3 gamma-BHC (Lindane)

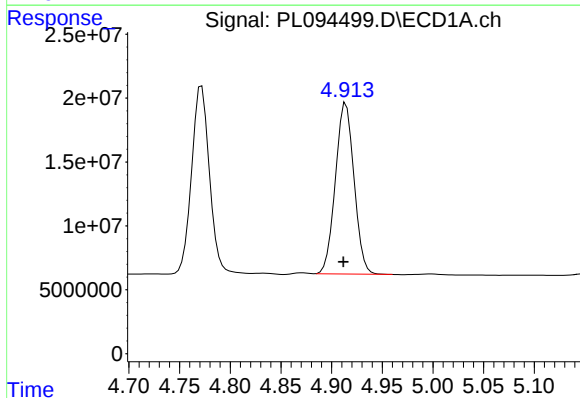
R.T.: 4.327 min
Delta R.T.: 0.003 min
Response: 184762505
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



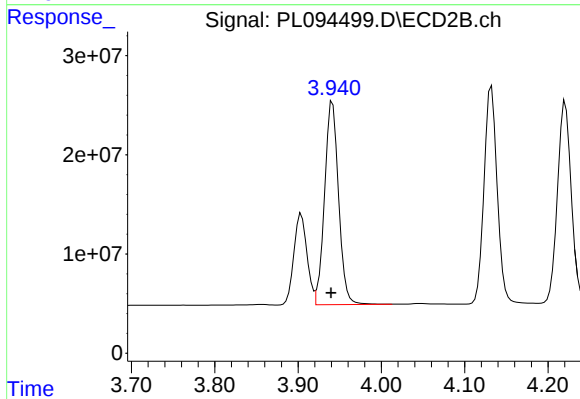
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: 0.002 min
Response: 242213903
Conc: 51.43 ng/ml



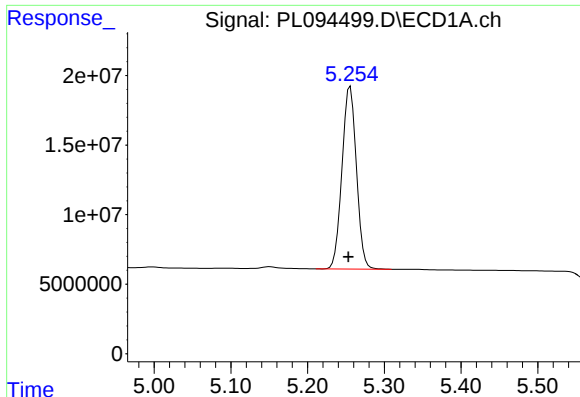
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: 0.003 min
Response: 171508551
Conc: 50.59 ng/ml



#4 Heptachlor

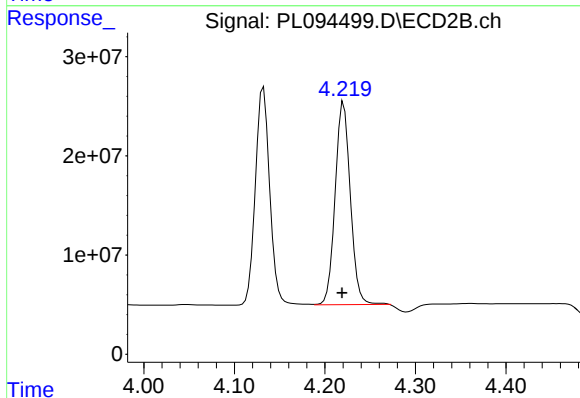
R.T.: 3.941 min
Delta R.T.: 0.002 min
Response: 239838596
Conc: 50.81 ng/ml



#5 Aldrin

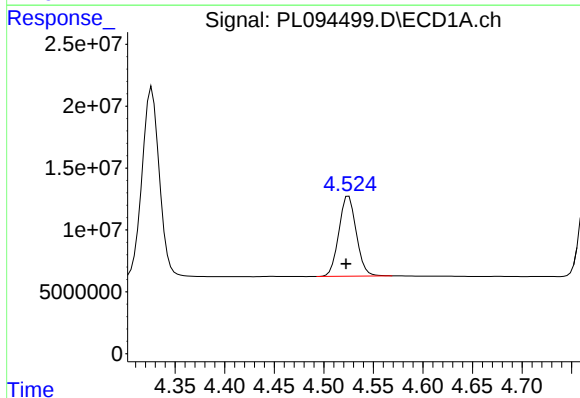
R.T.: 5.255 min
Delta R.T.: 0.002 min
Response: 171975688
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



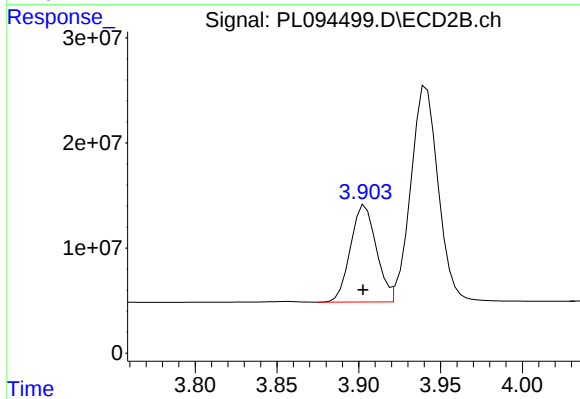
#5 Aldrin

R.T.: 4.221 min
Delta R.T.: 0.002 min
Response: 238574279
Conc: 51.64 ng/ml



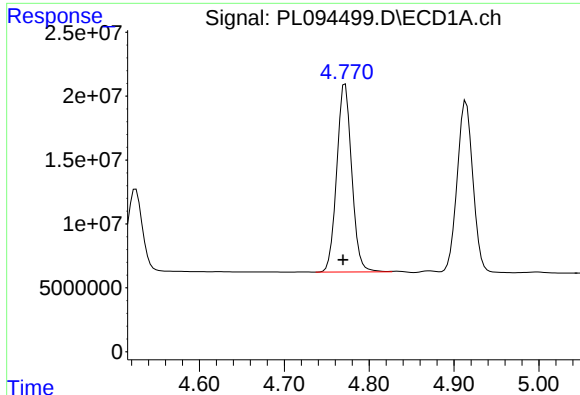
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.003 min
Response: 79211578
Conc: 49.60 ng/ml



#6 beta-BHC

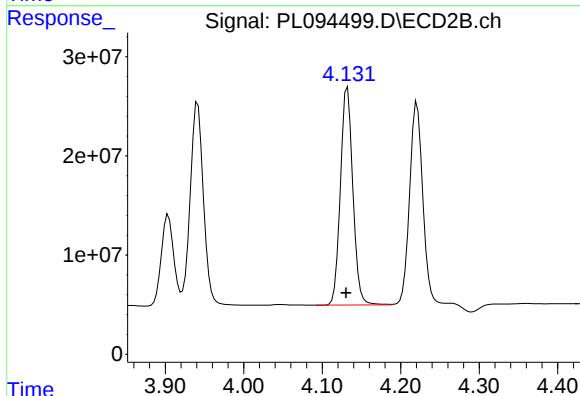
R.T.: 3.904 min
Delta R.T.: 0.001 min
Response: 101036020
Conc: 50.80 ng/ml



#7 delta-BHC

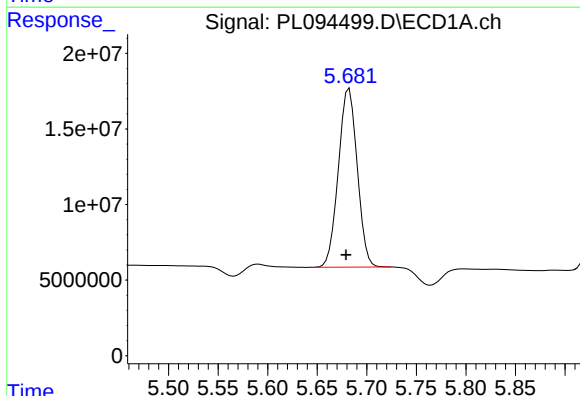
R.T.: 4.772 min
Delta R.T.: 0.003 min
Response: 180255838
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



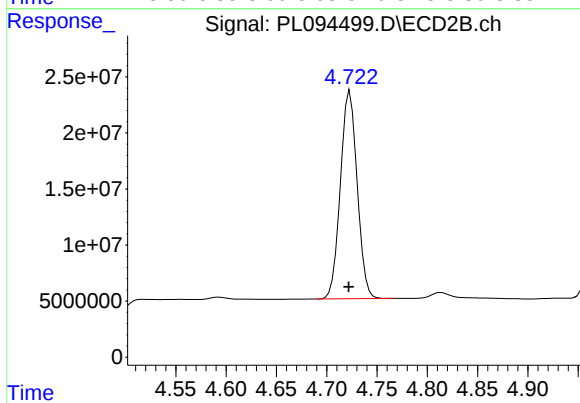
#7 delta-BHC

R.T.: 4.132 min
Delta R.T.: 0.002 min
Response: 242660132
Conc: 51.24 ng/ml



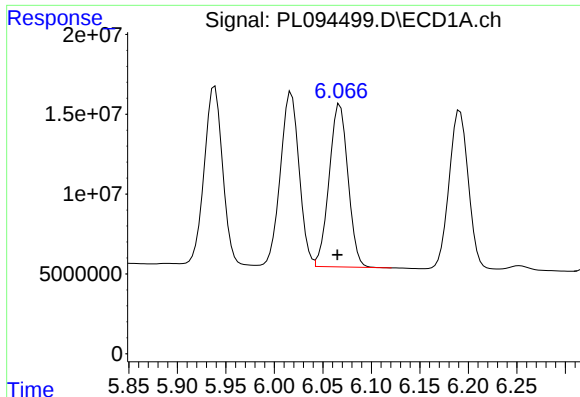
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: 0.003 min
Response: 156434620
Conc: 51.91 ng/ml



#8 Heptachlor epoxide

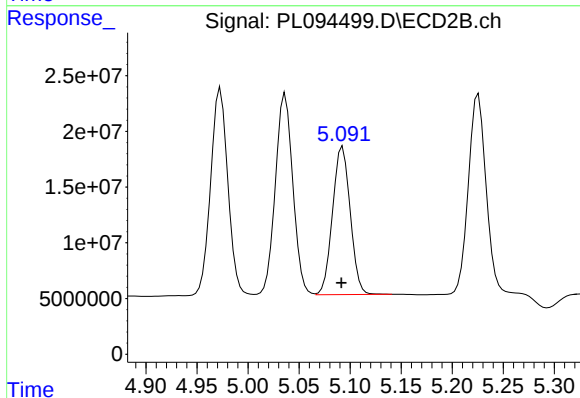
R.T.: 4.723 min
Delta R.T.: 0.001 min
Response: 214762313
Conc: 50.47 ng/ml



#9 Endosulfan I

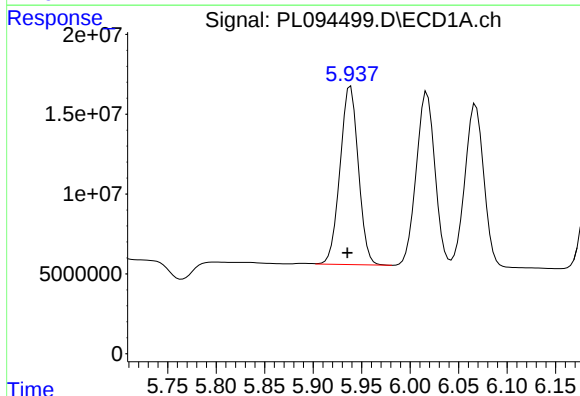
R.T.: 6.068 min
Delta R.T.: 0.003 min
Response: 137588576
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



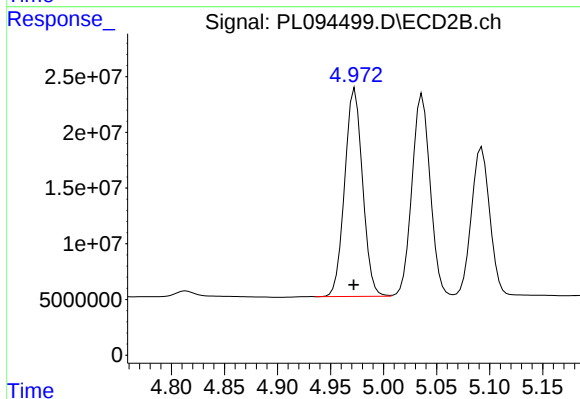
#9 Endosulfan I

R.T.: 5.093 min
Delta R.T.: 0.001 min
Response: 160617546
Conc: 40.29 ng/ml



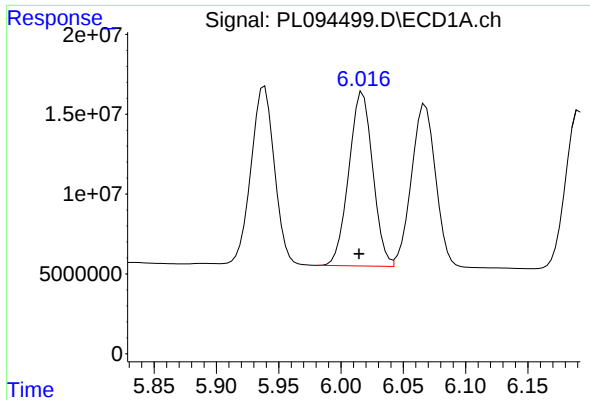
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: 0.003 min
Response: 146505155
Conc: 49.90 ng/ml



#10 gamma-Chlordane

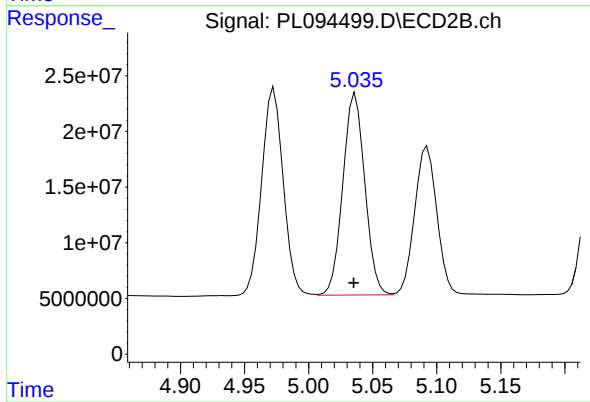
R.T.: 4.973 min
Delta R.T.: 0.001 min
Response: 218375641
Conc: 50.33 ng/ml



#11 alpha-Chlordane

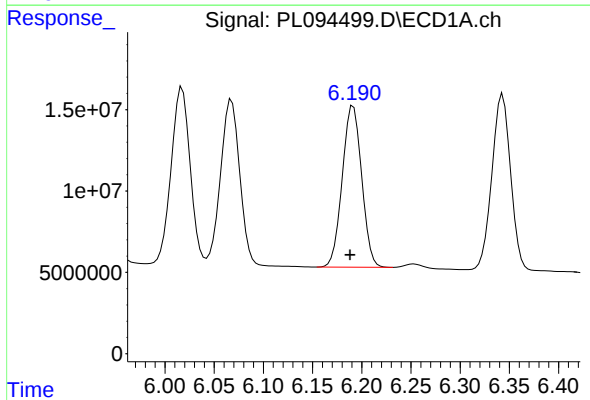
R.T.: 6.017 min
Delta R.T.: 0.003 min
Response: 146185701
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



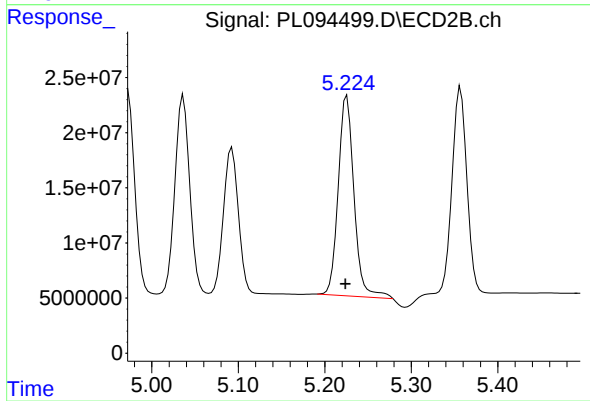
#11 alpha-Chlordane

R.T.: 5.037 min
Delta R.T.: 0.001 min
Response: 215848393
Conc: 49.99 ng/ml



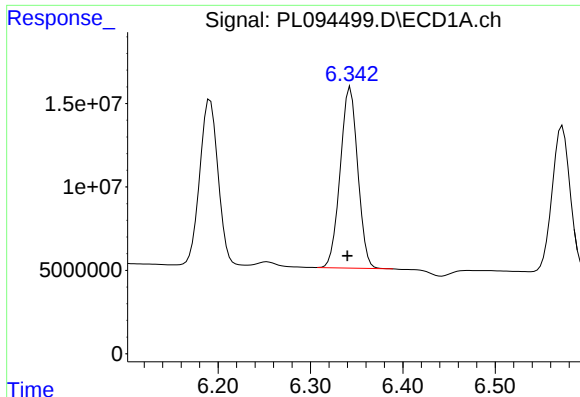
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: 0.003 min
Response: 136216957
Conc: 52.16 ng/ml



#12 4,4'-DDE

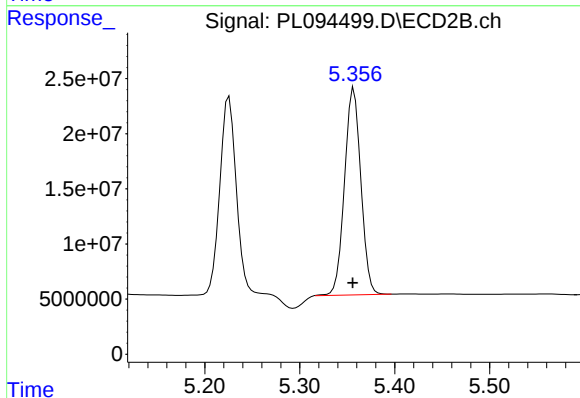
R.T.: 5.226 min
Delta R.T.: 0.002 min
Response: 228409396
Conc: 54.38 ng/ml



#13 Dieldrin

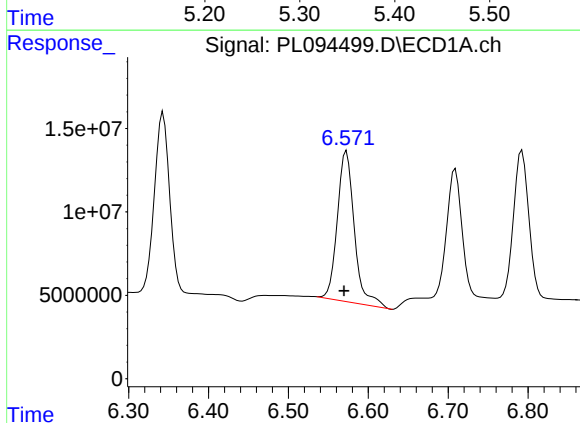
R.T.: 6.343 min
Delta R.T.: 0.003 min
Response: 143022567
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



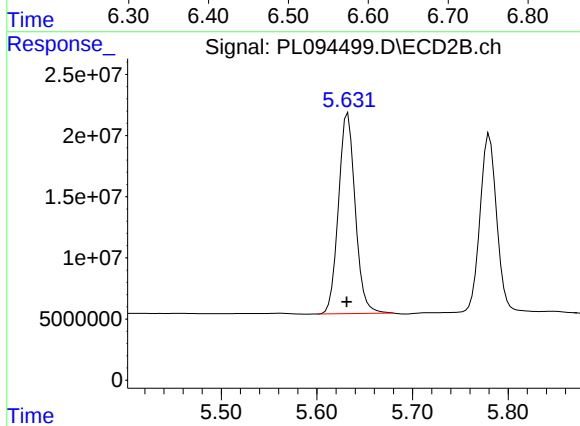
#13 Dieldrin

R.T.: 5.357 min
Delta R.T.: 0.001 min
Response: 224742313
Conc: 51.29 ng/ml



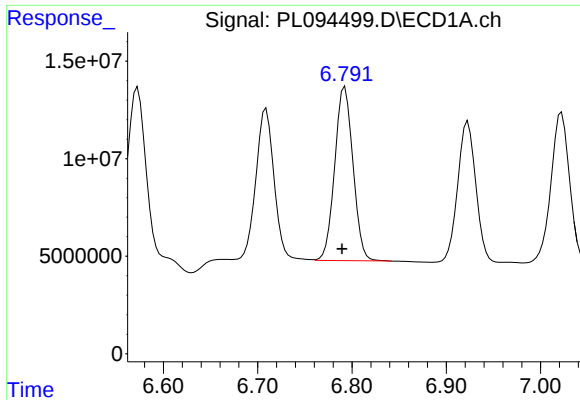
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.003 min
Response: 134102958
Conc: 52.54 ng/ml



#14 Endrin

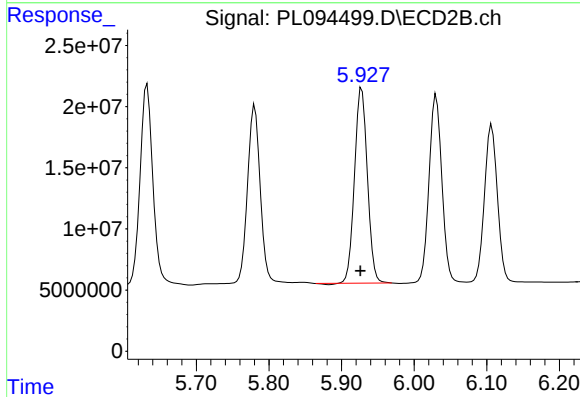
R.T.: 5.632 min
Delta R.T.: 0.001 min
Response: 199785657
Conc: 58.68 ng/ml



#15 Endosulfan II

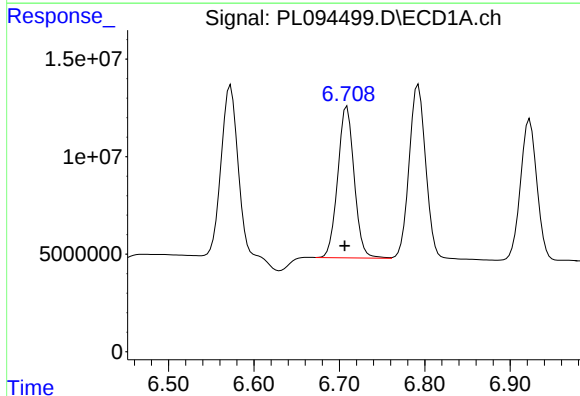
R.T.: 6.793 min
Delta R.T.: 0.003 min
Response: 119848102
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



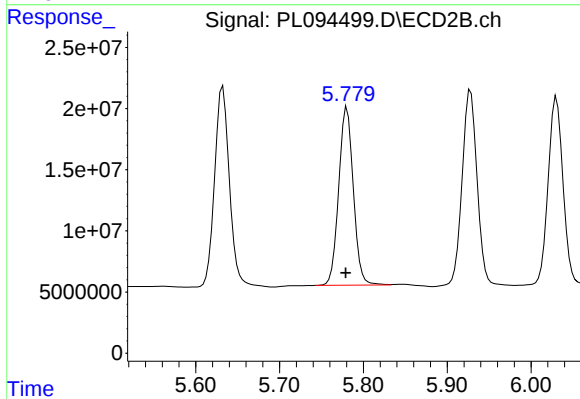
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: 0.002 min
Response: 196248617
Conc: 52.48 ng/ml



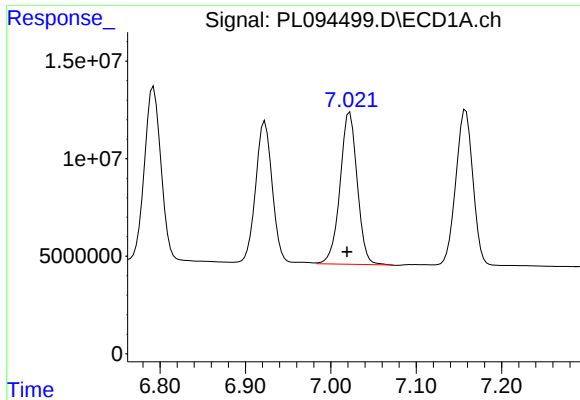
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.003 min
Response: 103774159
Conc: 56.10 ng/ml



#16 4,4'-DDD

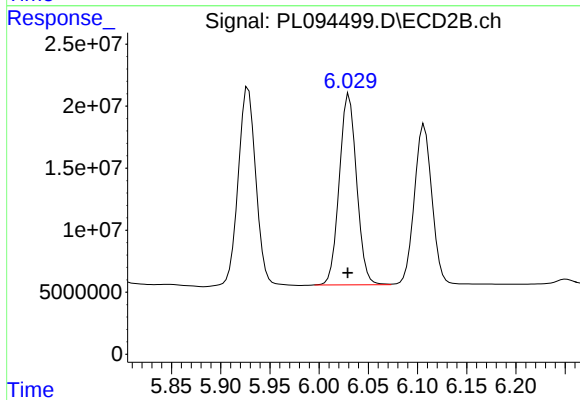
R.T.: 5.781 min
Delta R.T.: 0.002 min
Response: 176389453
Conc: 55.38 ng/ml



#17 4,4'-DDT

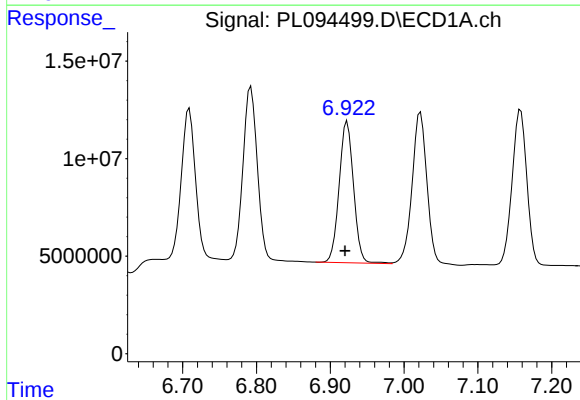
R.T.: 7.022 min
Delta R.T.: 0.003 min
Response: 108971443
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



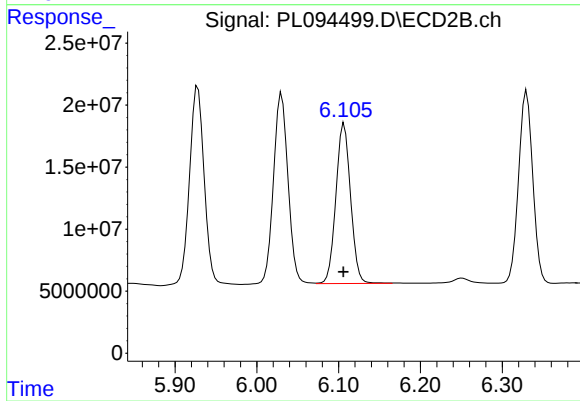
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: 0.001 min
Response: 188732648
Conc: 53.06 ng/ml



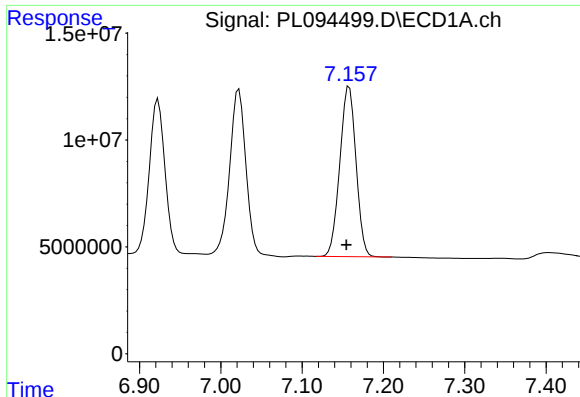
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.003 min
Response: 98259289
Conc: 50.47 ng/ml



#18 Endrin aldehyde

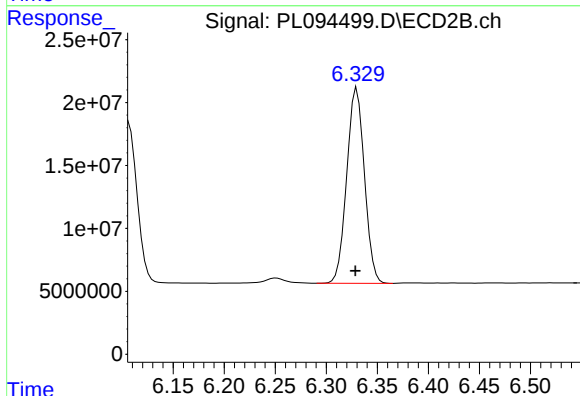
R.T.: 6.107 min
Delta R.T.: 0.001 min
Response: 160567003
Conc: 50.81 ng/ml



#19 Endosulfan Sulfate

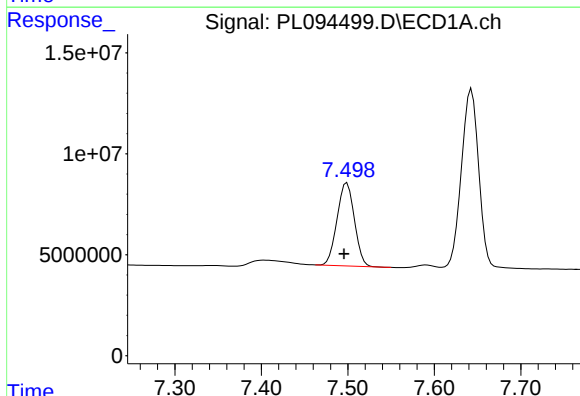
R.T.: 7.158 min
Delta R.T.: 0.004 min
Response: 109997551
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



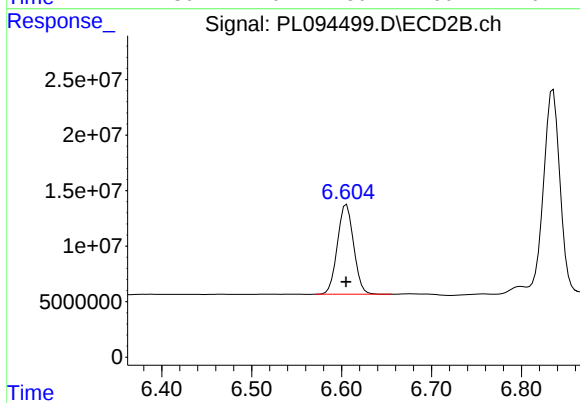
#19 Endosulfan Sulfate

R.T.: 6.330 min
Delta R.T.: 0.002 min
Response: 187425825
Conc: 50.74 ng/ml



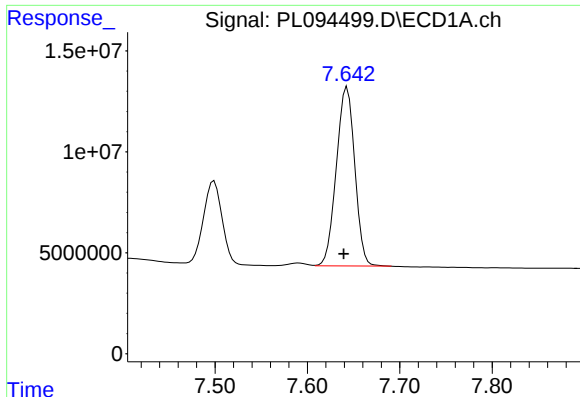
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: 0.003 min
Response: 56794127
Conc: 51.12 ng/ml



#20 Methoxychlor

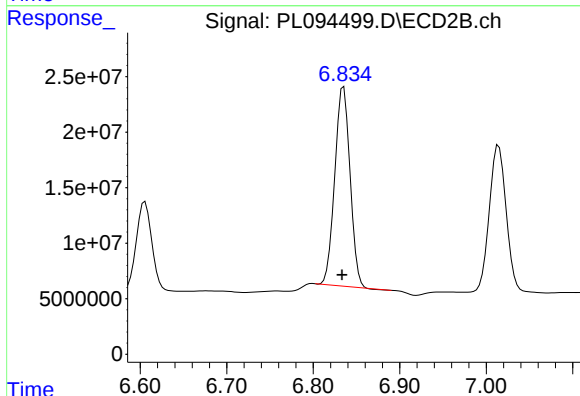
R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 101555566
Conc: 52.05 ng/ml



#21 Endrin ketone

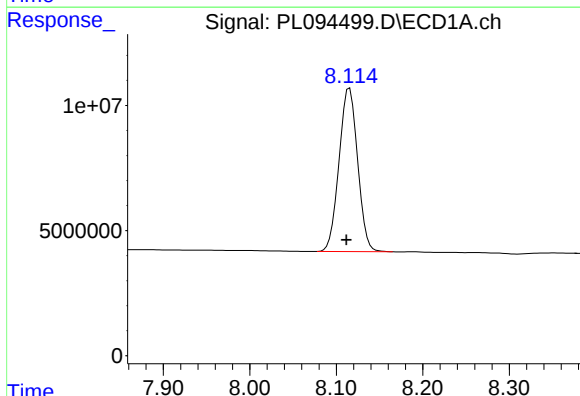
R.T.: 7.643 min
Delta R.T.: 0.004 min
Response: 122873593
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



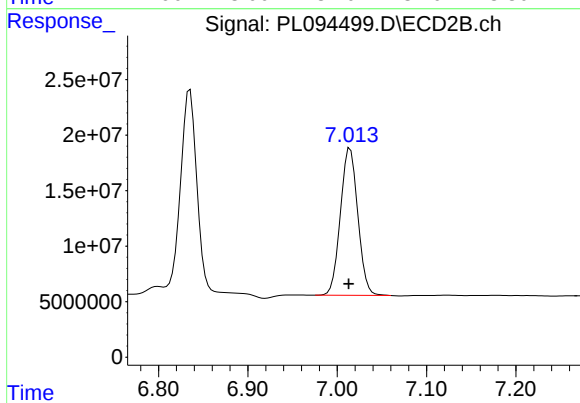
#21 Endrin ketone

R.T.: 6.835 min
Delta R.T.: 0.002 min
Response: 218537884
Conc: 51.21 ng/ml



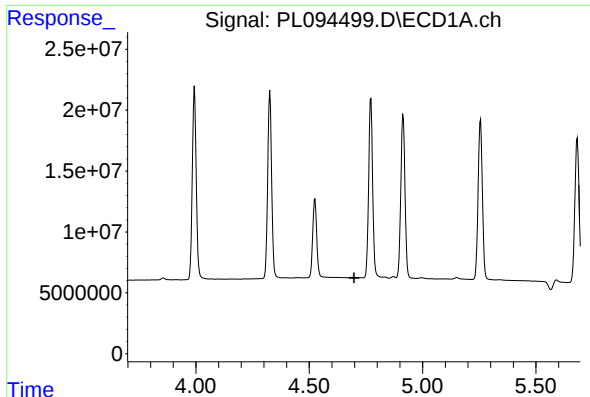
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.004 min
Response: 97095530
Conc: 47.06 ng/ml



#22 Mirex

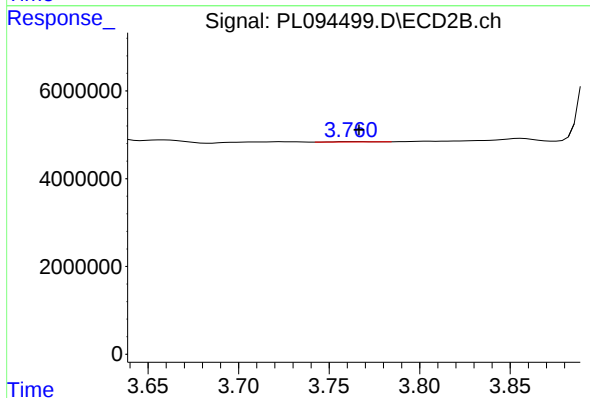
R.T.: 7.015 min
Delta R.T.: 0.002 min
Response: 179516801
Conc: 51.48 ng/ml



#23 Chlordane-1

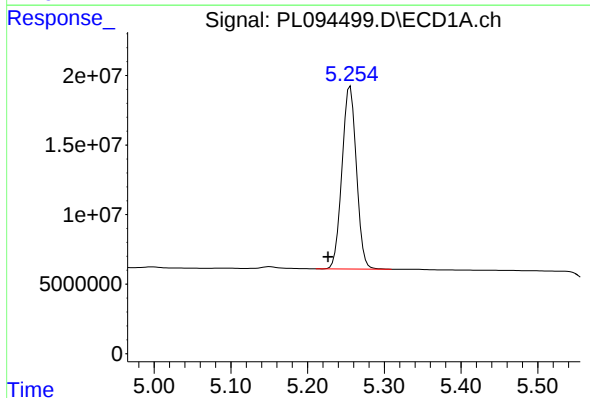
R.T.: 0.000 min
Exp R.T.: 4.698 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



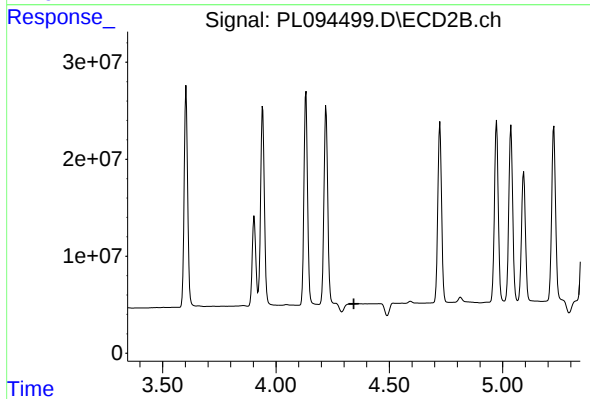
#23 Chlordane-1

R.T.: 3.762 min
Delta R.T.: -0.005 min
Response: 111138
Conc: 0.82 ng/ml



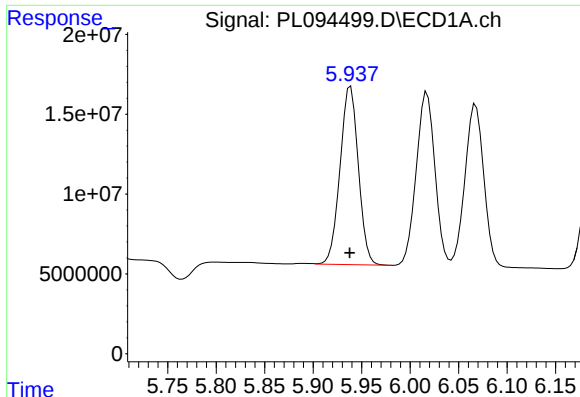
#24 Chlordane-2

R.T.: 5.255 min
Delta R.T.: 0.029 min
Response: 171975688
Conc: 1371.32 ng/ml



#24 Chlordane-2

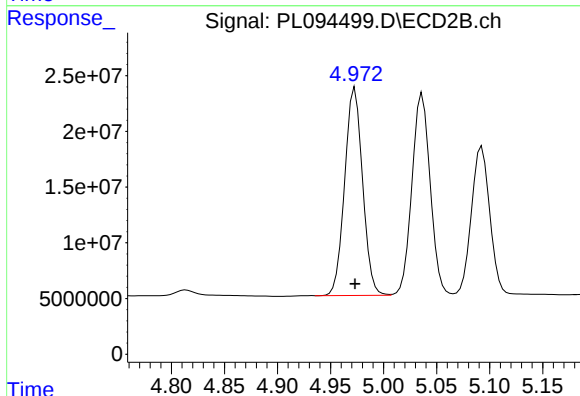
R.T.: 4.329 min
Delta R.T.: -0.014 min
Response: -883349
Conc: N.D.



#25 Chlordane-3

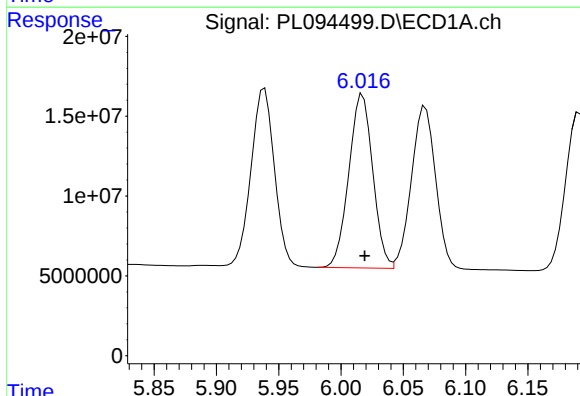
R.T.: 5.939 min
Delta R.T.: 0.001 min
Response: 146505155
Conc: 334.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



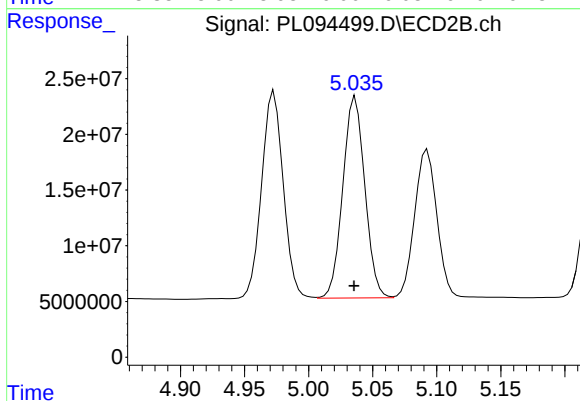
#25 Chlordane-3

R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 218375641
Conc: 459.67 ng/ml



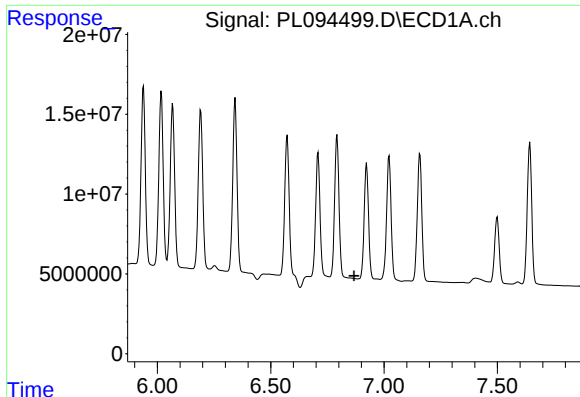
#26 Chlordane-4

R.T.: 6.017 min
Delta R.T.: -0.002 min
Response: 146185701
Conc: 275.81 ng/ml



#26 Chlordane-4

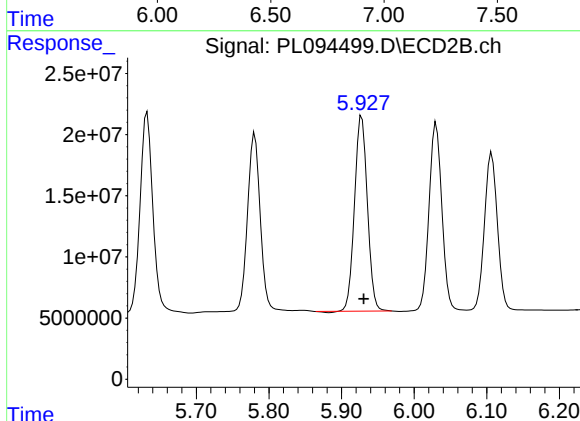
R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 215848393
Conc: 459.20 ng/ml



#27 Chlordane-5

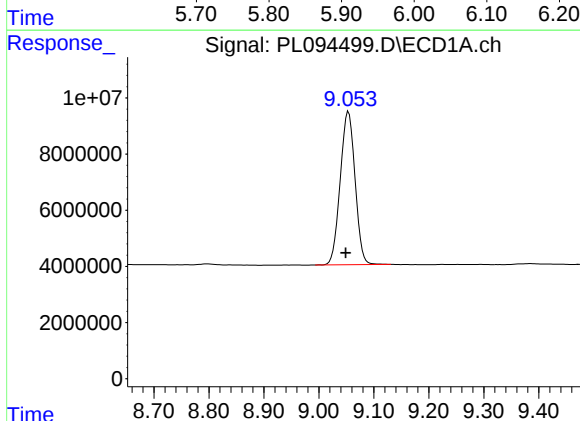
R.T.: 0.000 min
Exp R.T.: 6.868 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



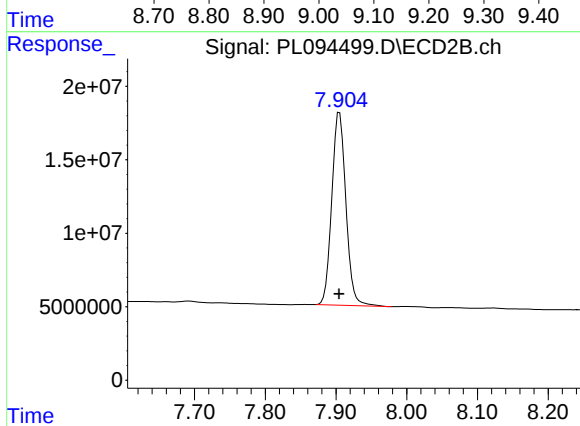
#27 Chlordane-5

R.T.: 5.928 min
Delta R.T.: -0.003 min
Response: 196248617
Conc: 1198.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: 0.005 min
Response: 102351963
Conc: 48.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 182137745
Conc: 47.36 ng/ml