

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032425\
 Data File : PL094820.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2025 15:36
 Operator : AR\AJ
 Sample : Q1619-13MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-5MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 01:52:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 11 17:42:21 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...	3.536	2.771	93007503	92484798	32.857	25.911
2)	SA Decachlor...	9.053	7.904	39698664	56358497	18.837	13.952 #
Target Compounds							
2)	A alpha-BHC	3.993	3.273	185.8E6	282.9E6	44.754	52.469
3)	MA gamma-BHC...	4.326	3.602	195.7E6	249.2E6	49.044	48.484
4)	MA Heptachlor	4.914	3.940	171.0E6	250.2E6	44.061	47.496
5)	MB Aldrin	5.255	4.220	162.1E6	241.2E6	43.912	49.463
6)	B beta-BHC	4.527	3.903	75910380	116.9E6	41.139	52.640 #
7)	B delta-BHC	4.772	4.131	138.7E6	174.4E6	35.621	34.872
8)	B Heptachlo...	5.683	4.722	151.3E6	244.1E6	45.230	53.312
9)	A Endosulfan I	6.068	5.094	149.7E6	159.4E6	48.758	36.314 #
10)	B gamma-Chl...	5.938	4.972	189.0E6	280.4E6	56.089	58.070
11)	B alpha-Chl...	6.017	5.035	172.6E6	261.5E6	52.361	54.790
12)	B 4,4'-DDE	6.192	5.224	96127810	280.5E6	32.674	60.339 #
13)	MA Dieldrin	6.343	5.356	148.2E6	259.2E6	46.350	53.414
14)	MA Endrin	6.573	5.632	125.9E6	242.3E6	45.416	55.524
15)	B Endosulfa...	6.794	5.927	128.5E6	212.7E6	47.321	49.150
16)	A 4,4'-DDD	6.709	5.780	115.9E6	178.5E6	53.513	49.648
17)	MA 4,4'-DDT	7.023	6.029	114.5E6	191.2E6	48.128	47.421
18)	B Endrin al...	6.924	6.106	94795258	155.0E6	44.906	46.061
19)	B Endosulfa...	7.158	6.329	111.1E6	181.4E6	45.686	44.524
20)	A Methoxychlor	7.499	6.604	60594279	98266913	50.619	46.329
21)	B Endrin ke...	7.643	6.833	116.7E6	236.6E6	44.141	49.581
22)	Mirex	8.116	7.013	80379012	221.7E6	38.900	58.424 #
23)	Chlordane-1	0.000	3.768	0	1507376	N.D.	9.981 #
24)	Chlordane-2	5.255f	4.376f	162.1E6	7492587	1071.569	42.430 #
25)	Chlordane-3	5.938	4.972	189.0E6	280.4E6	378.103	527.047 #
26)	Chlordane-4	6.017	5.035	172.6E6	261.5E6	293.039	502.342 #
27)	Chlordane-5	0.000	5.927	0	212.7E6	N.D.	1108.933 #

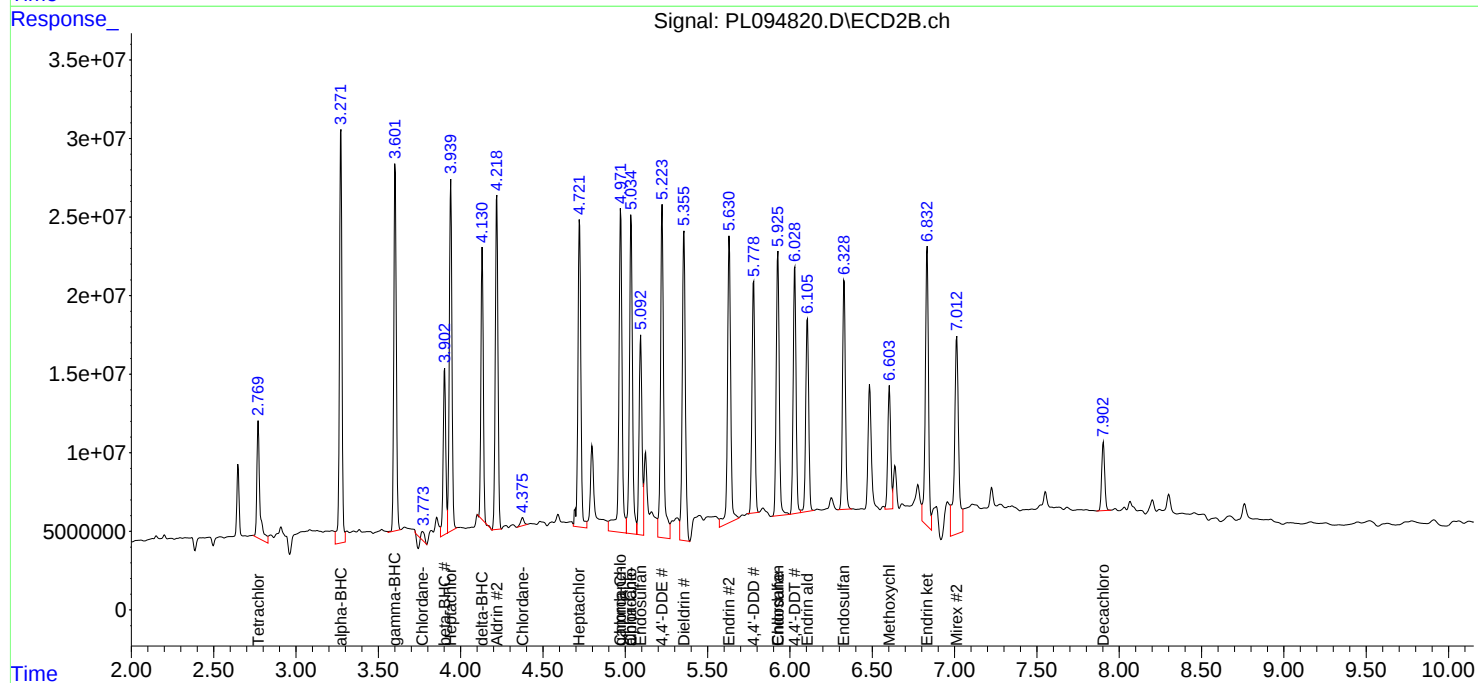
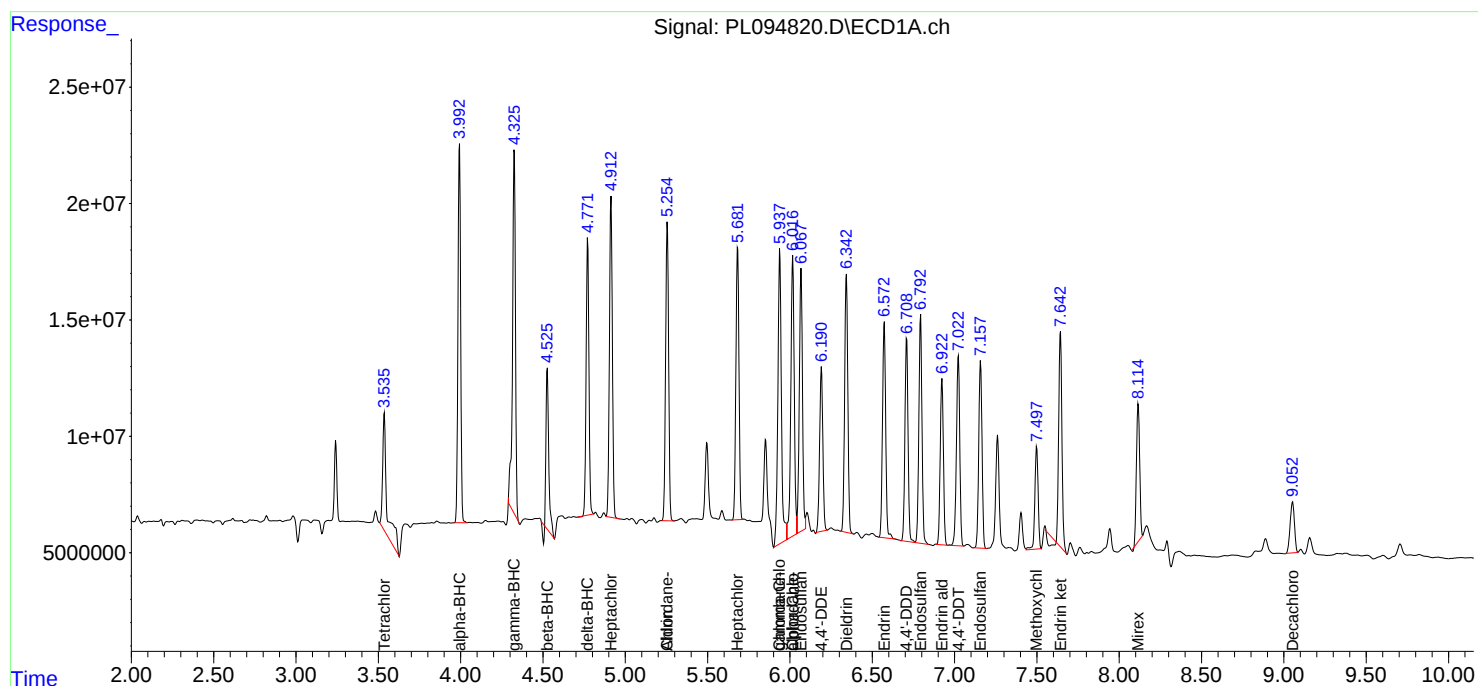
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

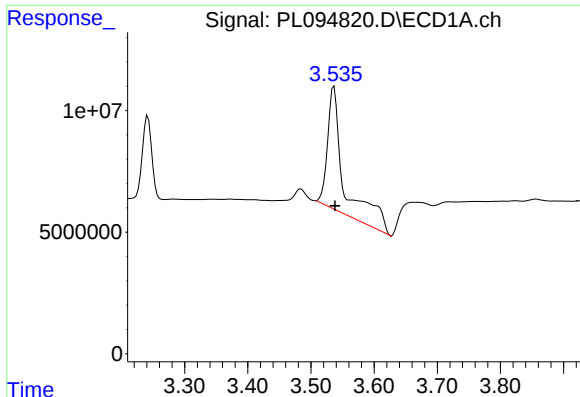
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032425\
Data File : PL094820.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Mar 2025 15:36
Operator : AR\AJ
Sample : Q1619-13MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-5MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 01:52:16 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031125.M
Quant Title : GC Extractables
QLast Update : Tue Mar 11 17:42:21 2025
Response via : Initial Calibration
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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

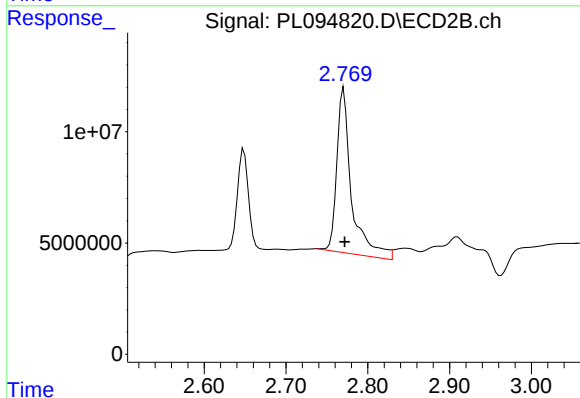




#1 Tetrachloro-m-xylene

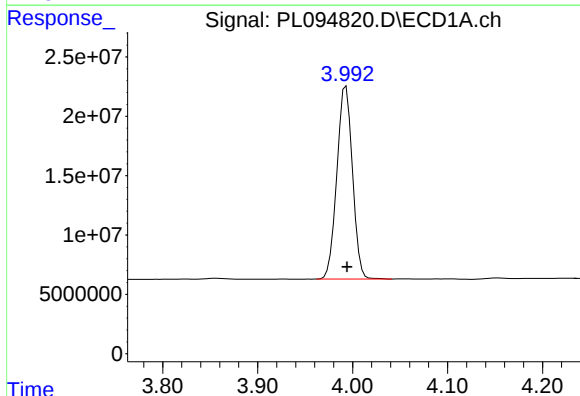
R.T.: 3.536 min
Delta R.T.: -0.002 min
Response: 93007503
Conc: 32.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MS



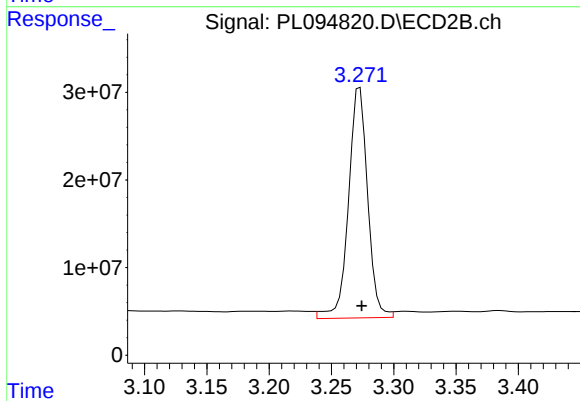
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.001 min
Response: 92484798
Conc: 25.91 ng/ml



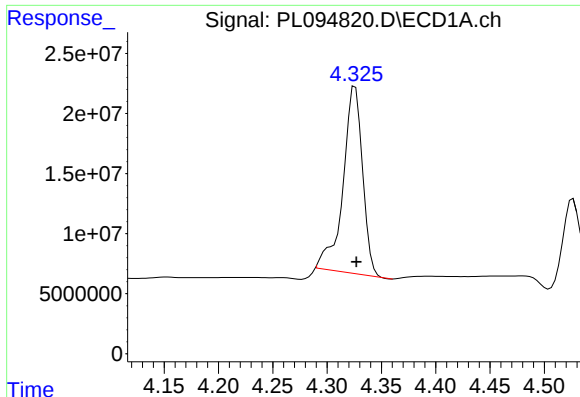
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.001 min
Response: 185832145
Conc: 44.75 ng/ml



#2 alpha-BHC

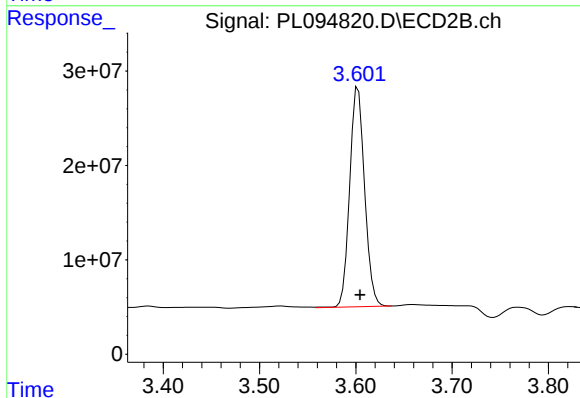
R.T.: 3.273 min
Delta R.T.: -0.002 min
Response: 282879831
Conc: 52.47 ng/ml



#3 gamma-BHC (Lindane)

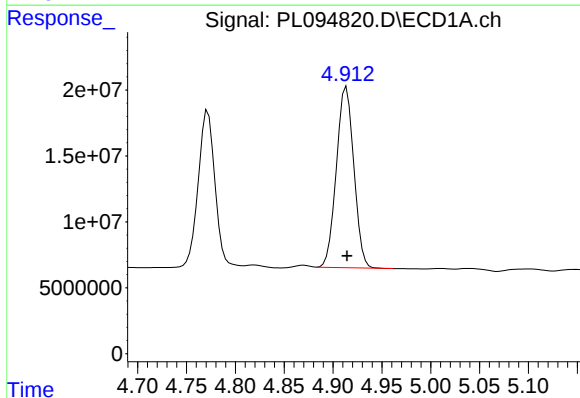
R.T.: 4.326 min
Delta R.T.: -0.001 min
Response: 195697220
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MS



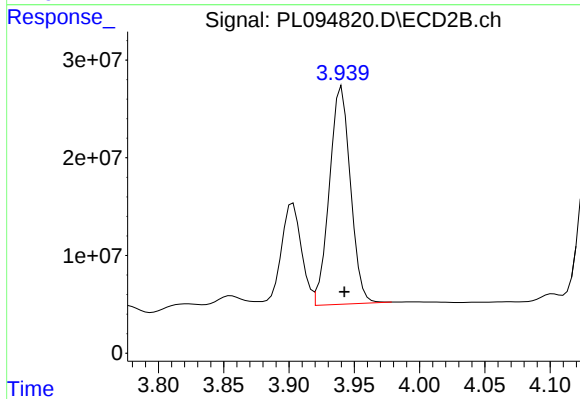
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: -0.002 min
Response: 249182702
Conc: 48.48 ng/ml



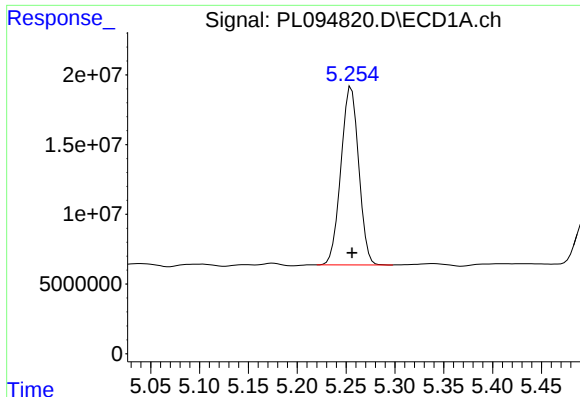
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 171028326
Conc: 44.06 ng/ml



#4 Heptachlor

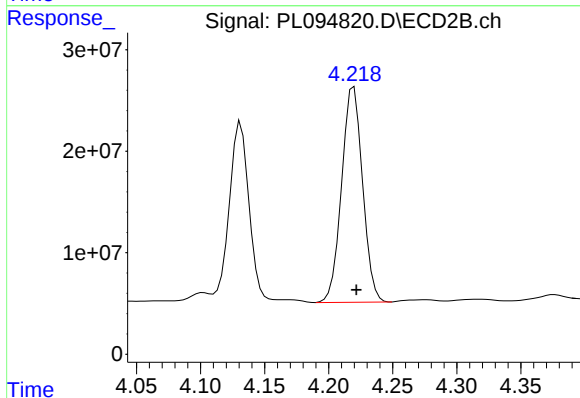
R.T.: 3.940 min
Delta R.T.: -0.002 min
Response: 250238769
Conc: 47.50 ng/ml



#5 Aldrin

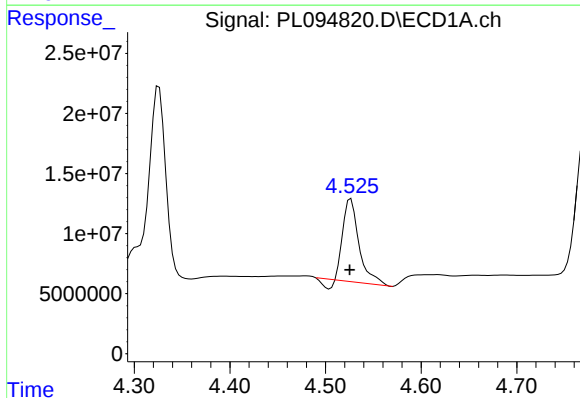
R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 162133977
Conc: 43.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MS



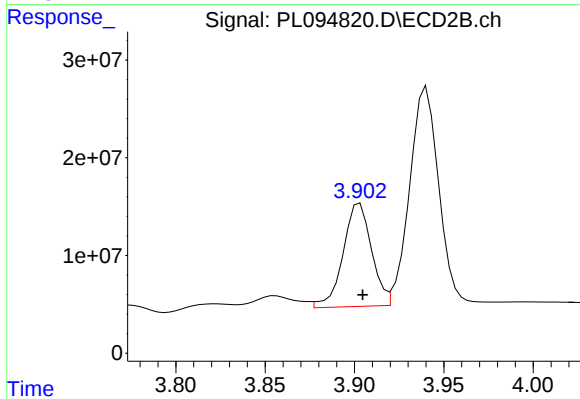
#5 Aldrin

R.T.: 4.220 min
Delta R.T.: -0.002 min
Response: 241198715
Conc: 49.46 ng/ml



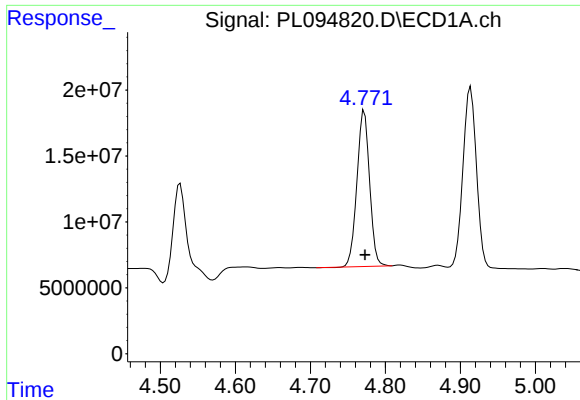
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.001 min
Response: 75910380
Conc: 41.14 ng/ml



#6 beta-BHC

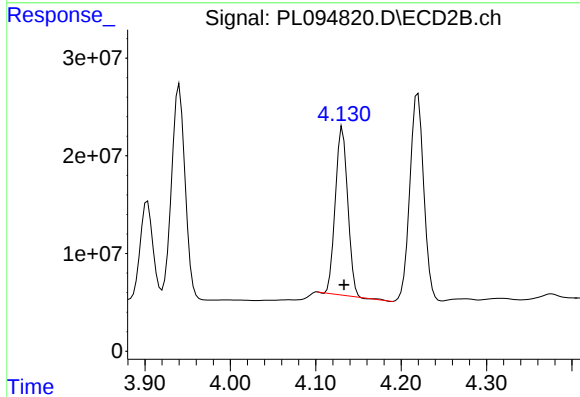
R.T.: 3.903 min
Delta R.T.: -0.002 min
Response: 116929166
Conc: 52.64 ng/ml



#7 delta-BHC

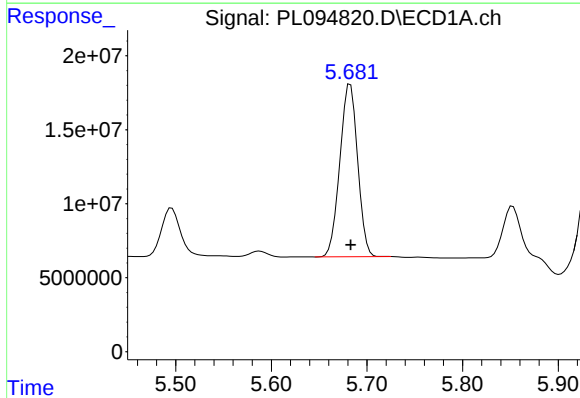
R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 138718514
Conc: 35.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MS



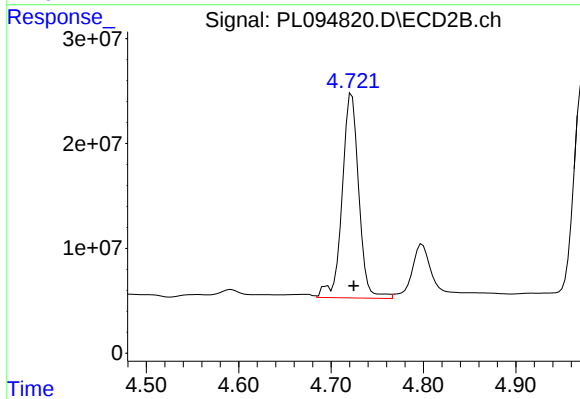
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 174429920
Conc: 34.87 ng/ml



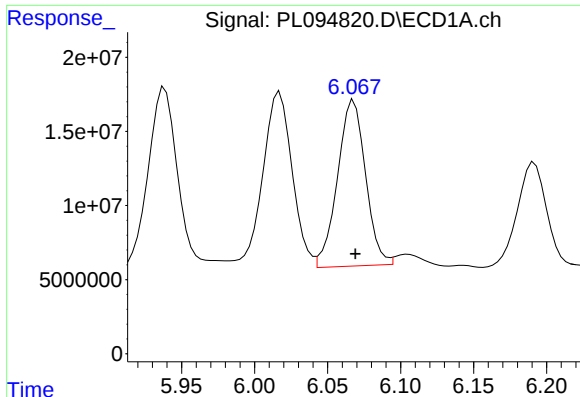
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 151301887
Conc: 45.23 ng/ml



#8 Heptachlor epoxide

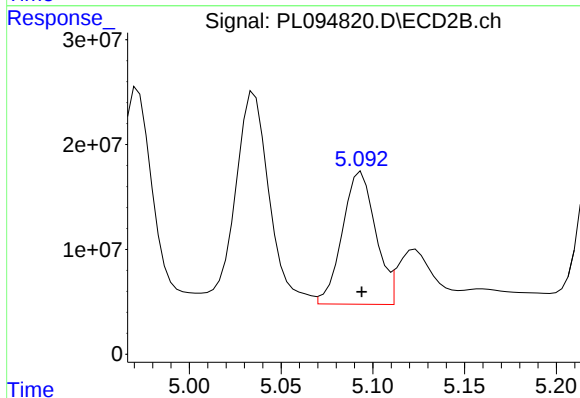
R.T.: 4.722 min
Delta R.T.: -0.002 min
Response: 244091464
Conc: 53.31 ng/ml



#9 Endosulfan I

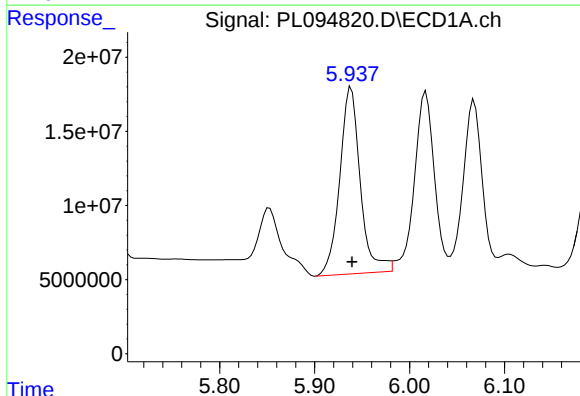
R.T.: 6.068 min
Delta R.T.: -0.001 min
Response: 149696723
Conc: 48.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MS



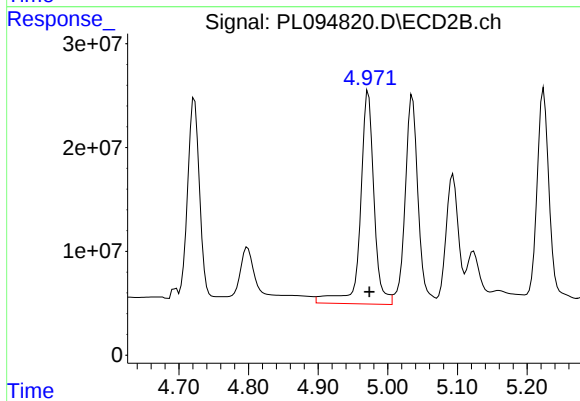
#9 Endosulfan I

R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 159371015
Conc: 36.31 ng/ml



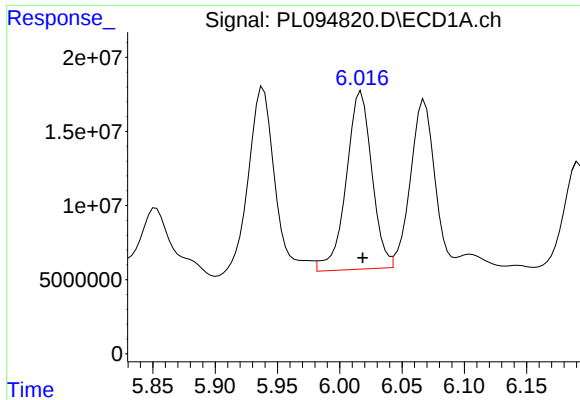
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.001 min
Response: 188983520
Conc: 56.09 ng/ml



#10 gamma-Chlordane

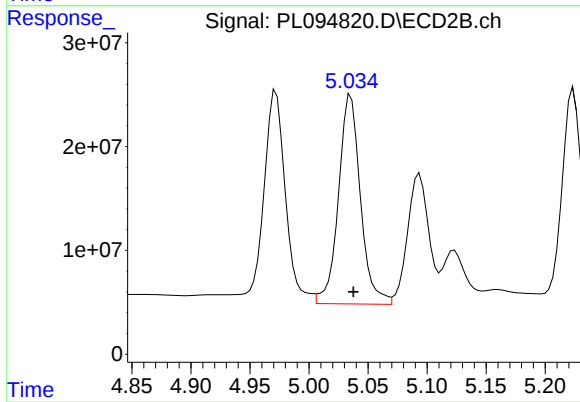
R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 280388103
Conc: 58.07 ng/ml



#11 alpha-Chlordane

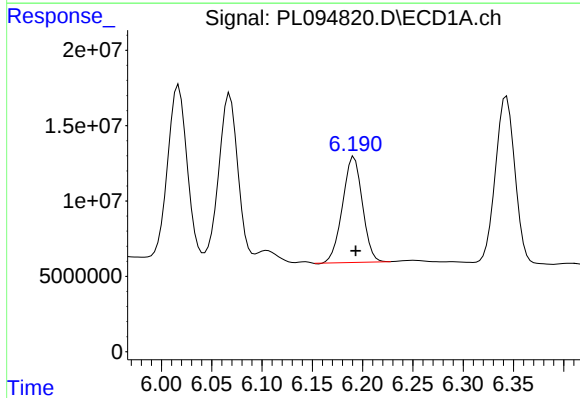
R.T.: 6.017 min
Delta R.T.: -0.001 min
Response: 172627056
Conc: 52.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MS



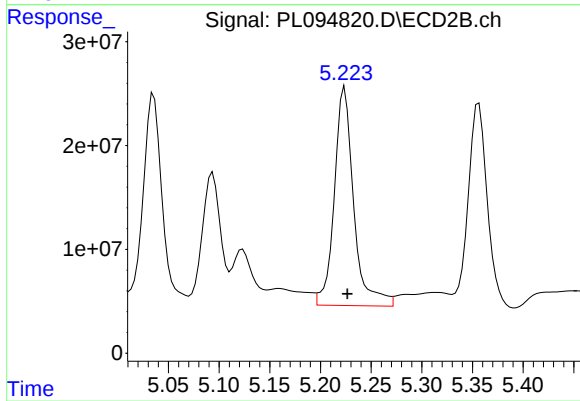
#11 alpha-Chlordane

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 261499191
Conc: 54.79 ng/ml



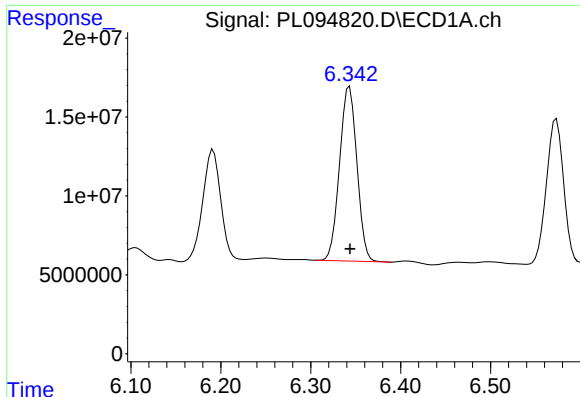
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 96127810
Conc: 32.67 ng/ml



#12 4,4'-DDE

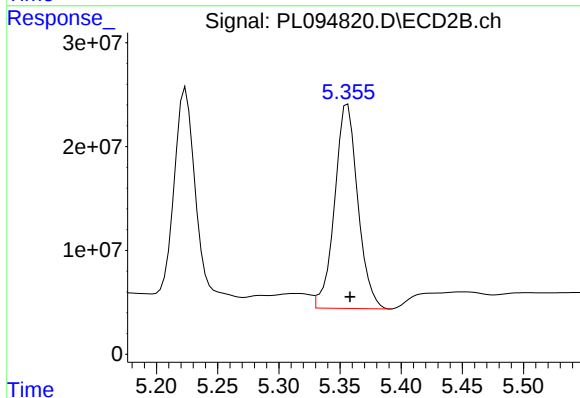
R.T.: 5.224 min
Delta R.T.: -0.003 min
Response: 280485395
Conc: 60.34 ng/ml



#13 Dieldrin

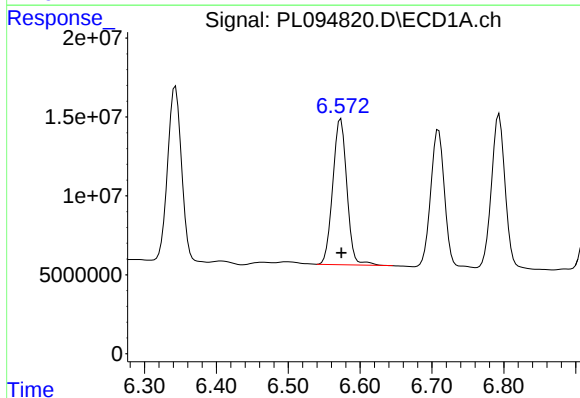
R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 148233556
Conc: 46.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MS



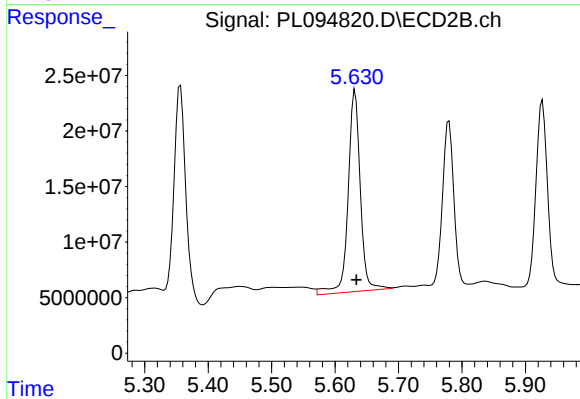
#13 Dieldrin

R.T.: 5.356 min
Delta R.T.: -0.002 min
Response: 259153020
Conc: 53.41 ng/ml



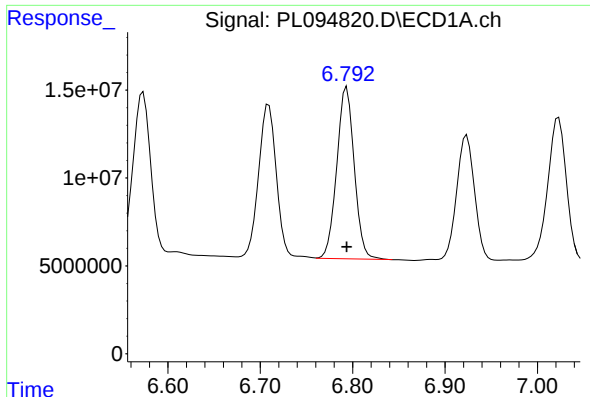
#14 Endrin

R.T.: 6.573 min
Delta R.T.: 0.000 min
Response: 125895965
Conc: 45.42 ng/ml



#14 Endrin

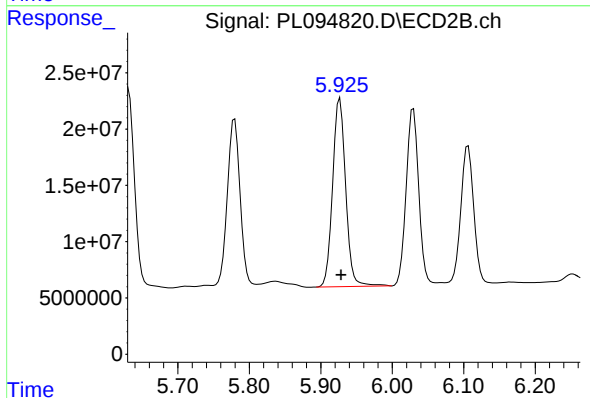
R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 242288225
Conc: 55.52 ng/ml



#15 Endosulfan II

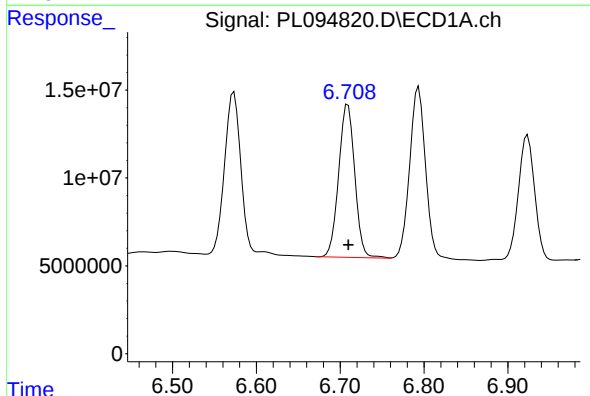
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 128465314
Conc: 47.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MS



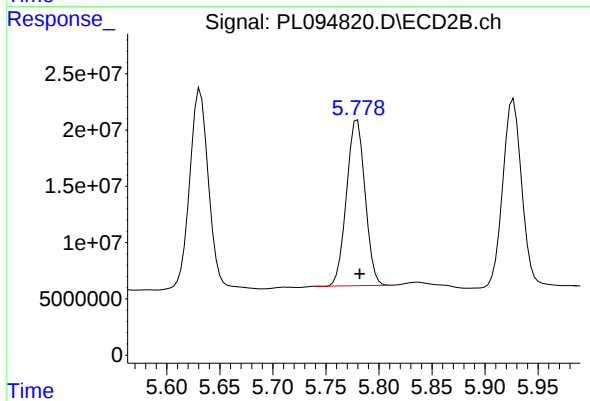
#15 Endosulfan II

R.T.: 5.927 min
Delta R.T.: -0.002 min
Response: 212733312
Conc: 49.15 ng/ml



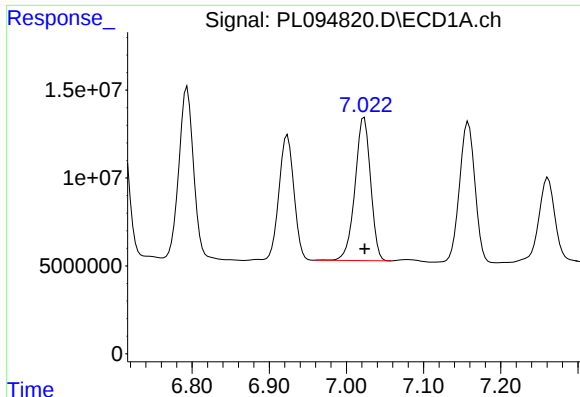
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 115912805
Conc: 53.51 ng/ml



#16 4,4'-DDD

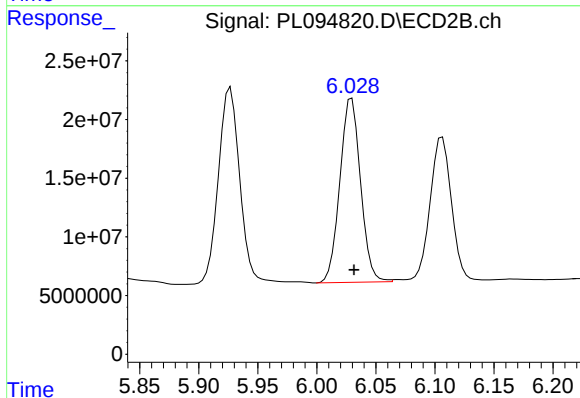
R.T.: 5.780 min
Delta R.T.: -0.002 min
Response: 178528204
Conc: 49.65 ng/ml



#17 4,4'-DDT

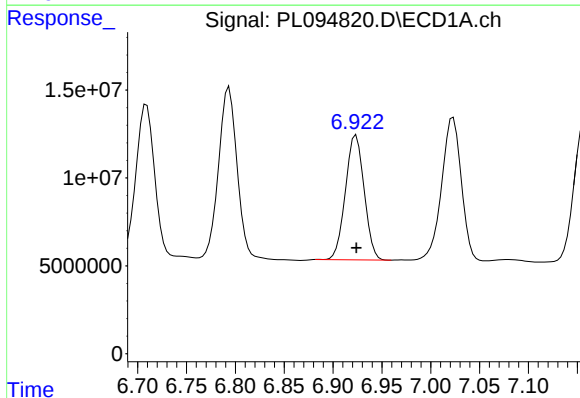
R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 114473747
Conc: 48.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MS



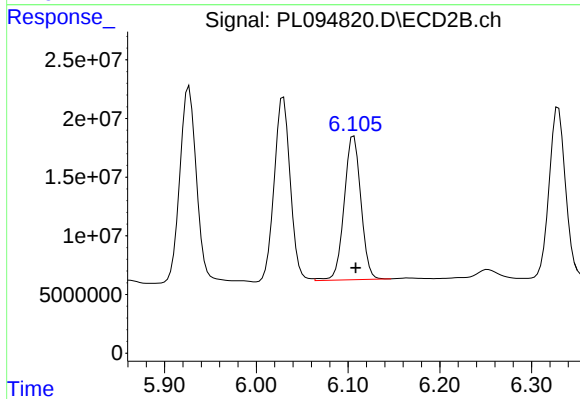
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: -0.002 min
Response: 191207933
Conc: 47.42 ng/ml



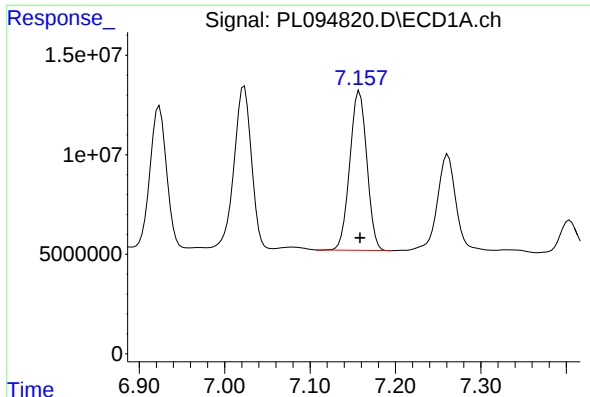
#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 94795258
Conc: 44.91 ng/ml



#18 Endrin aldehyde

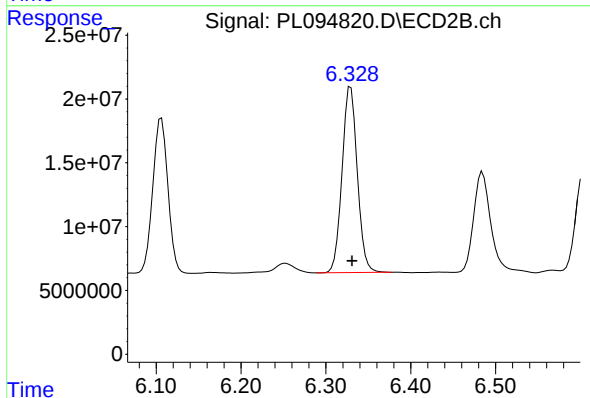
R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 155011473
Conc: 46.06 ng/ml



#19 Endosulfan Sulfate

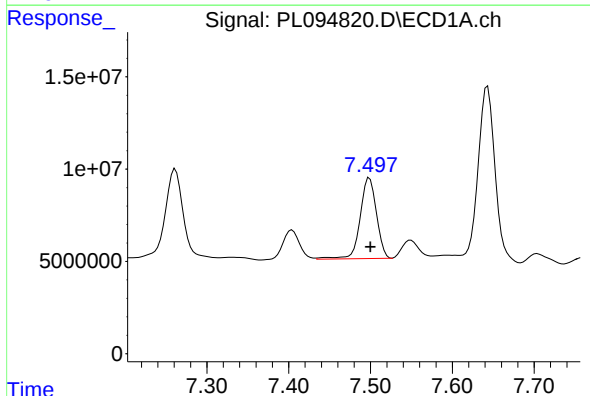
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 111108753
Conc: 45.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MS



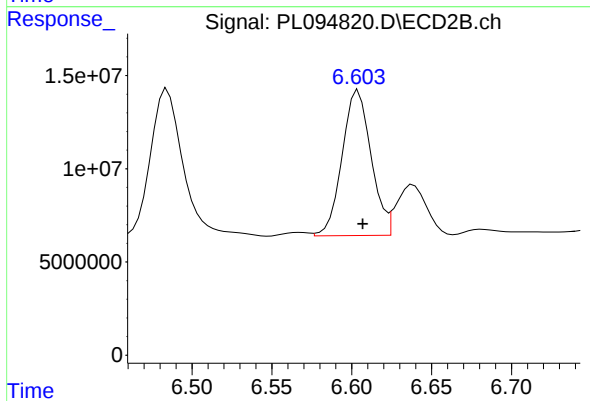
#19 Endosulfan Sulfate

R.T.: 6.329 min
Delta R.T.: -0.002 min
Response: 181367212
Conc: 44.52 ng/ml



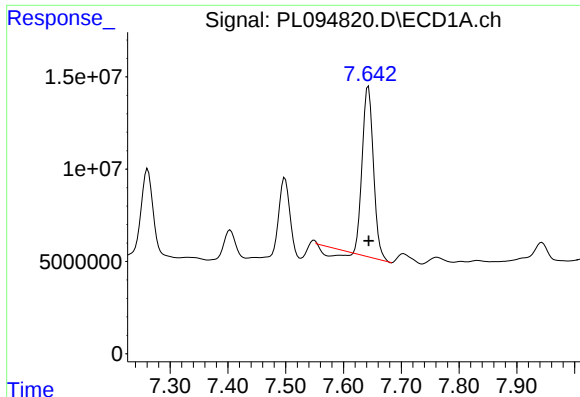
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: -0.001 min
Response: 60594279
Conc: 50.62 ng/ml



#20 Methoxychlor

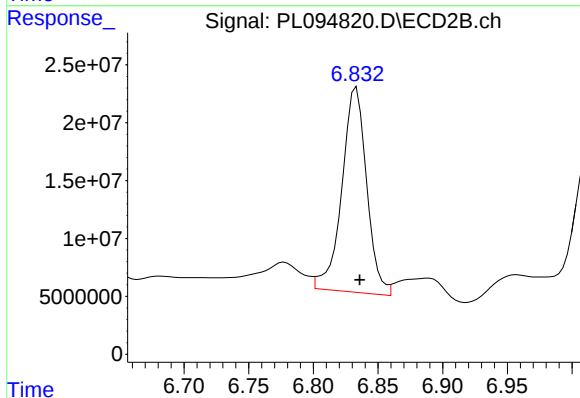
R.T.: 6.604 min
Delta R.T.: -0.003 min
Response: 98266913
Conc: 46.33 ng/ml



#21 Endrin ketone

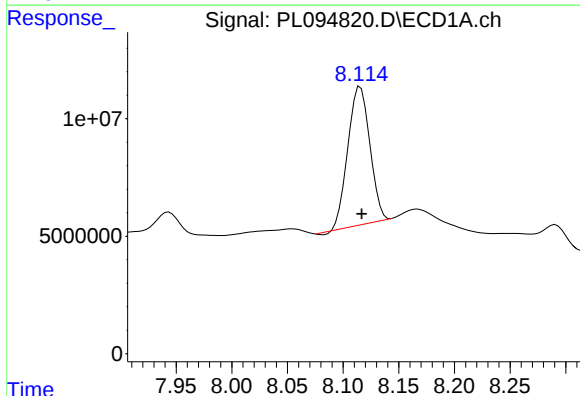
R.T.: 7.643 min
Delta R.T.: 0.000 min
Response: 116677529
Conc: 44.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MS



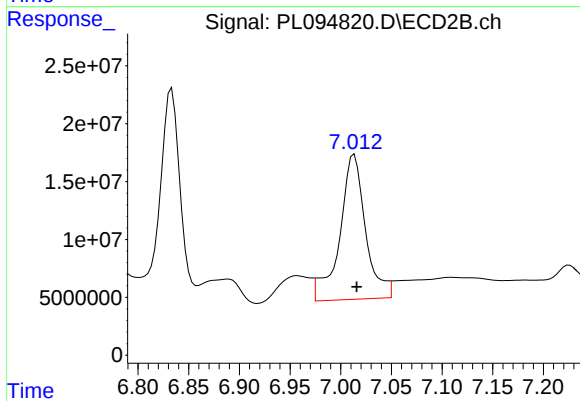
#21 Endrin ketone

R.T.: 6.833 min
Delta R.T.: -0.003 min
Response: 236629843
Conc: 49.58 ng/ml



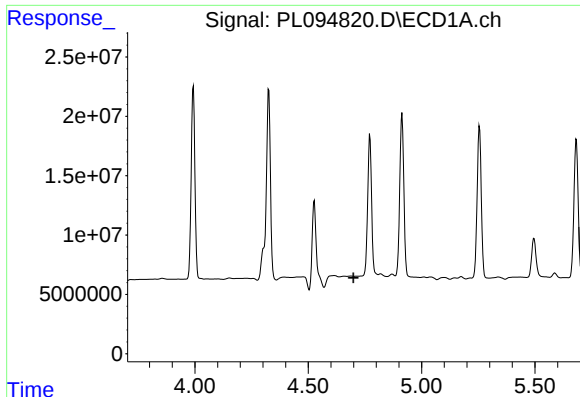
#22 Mirex

R.T.: 8.116 min
Delta R.T.: -0.001 min
Response: 80379012
Conc: 38.90 ng/ml



#22 Mirex

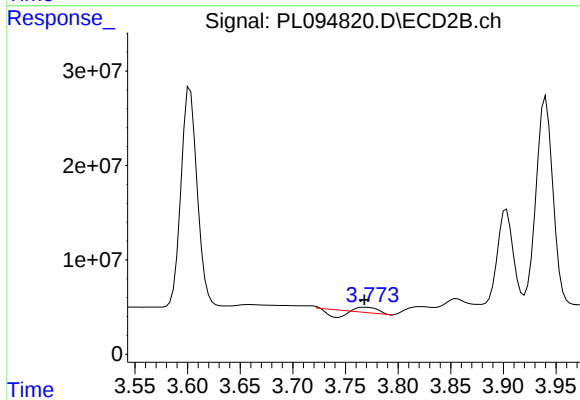
R.T.: 7.013 min
Delta R.T.: -0.002 min
Response: 221737800
Conc: 58.42 ng/ml



#23 Chlordane-1

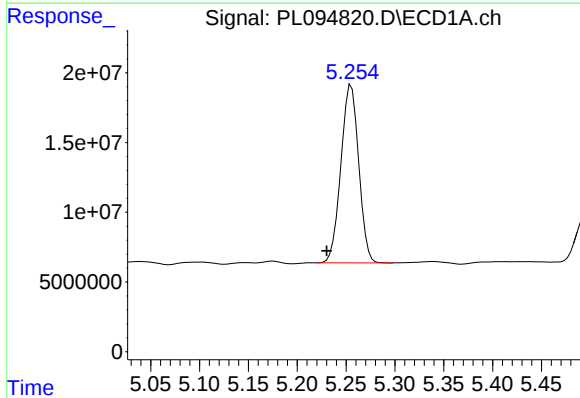
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-5MS



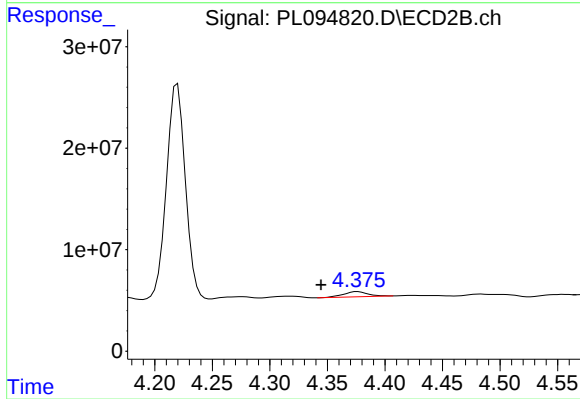
#23 Chlordane-1

R.T.: 3.768 min
Delta R.T.: 0.000 min
Response: 1507376
Conc: 9.98 ng/ml



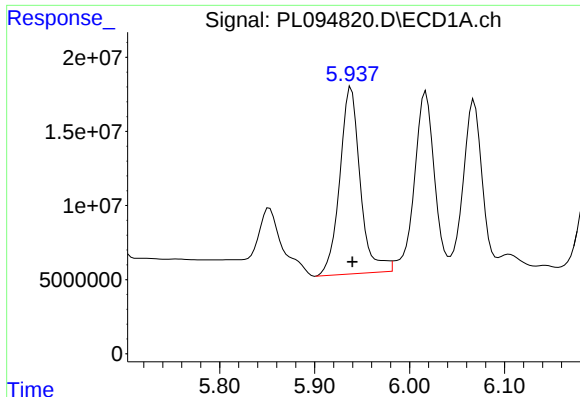
#24 Chlordane-2

R.T.: 5.255 min
Delta R.T.: 0.025 min
Response: 162133977
Conc: 1071.57 ng/ml



#24 Chlordane-2

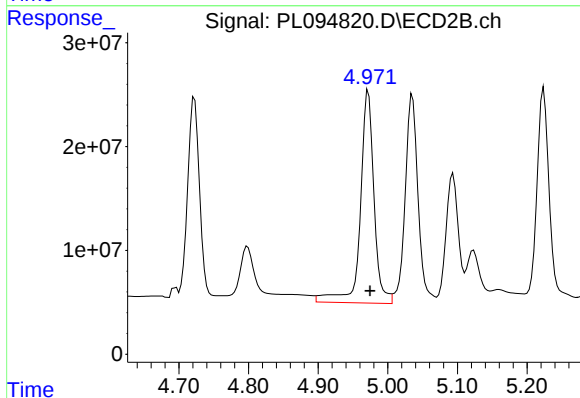
R.T.: 4.376 min
Delta R.T.: 0.032 min
Response: 7492587
Conc: 42.43 ng/ml



#25 Chlordane-3

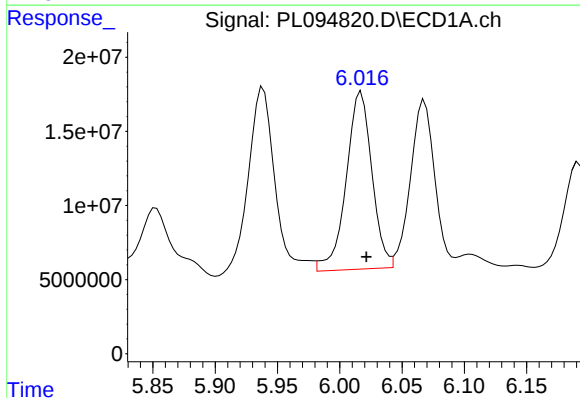
R.T.: 5.938 min
Delta R.T.: -0.001 min
Response: 188983520
Conc: 378.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-5MS



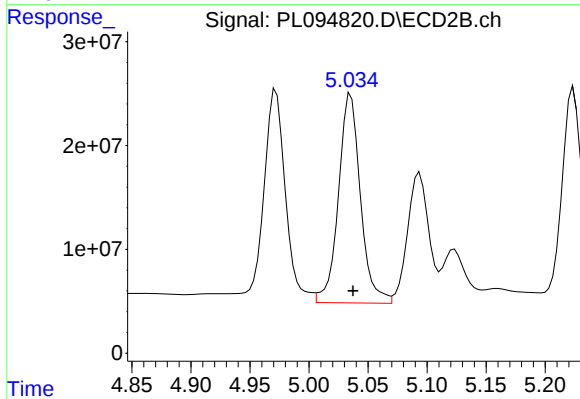
#25 Chlordane-3

R.T.: 4.972 min
Delta R.T.: -0.003 min
Response: 280388103
Conc: 527.05 ng/ml



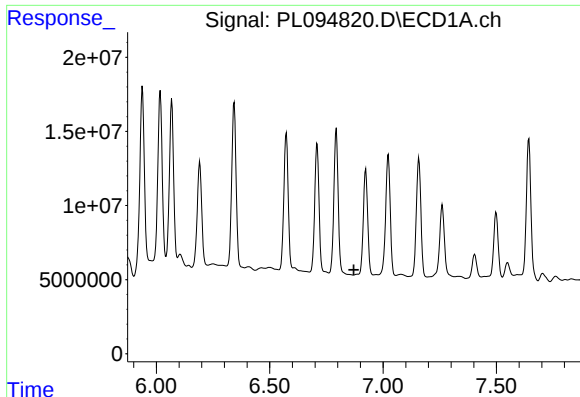
#26 Chlordane-4

R.T.: 6.017 min
Delta R.T.: -0.004 min
Response: 172627056
Conc: 293.04 ng/ml



#26 Chlordane-4

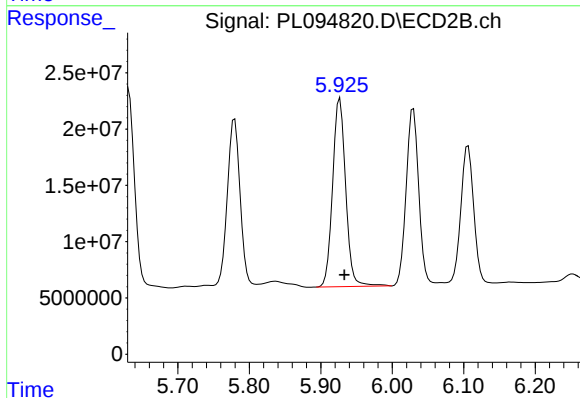
R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 261499191
Conc: 502.34 ng/ml



#27 Chlordane-5

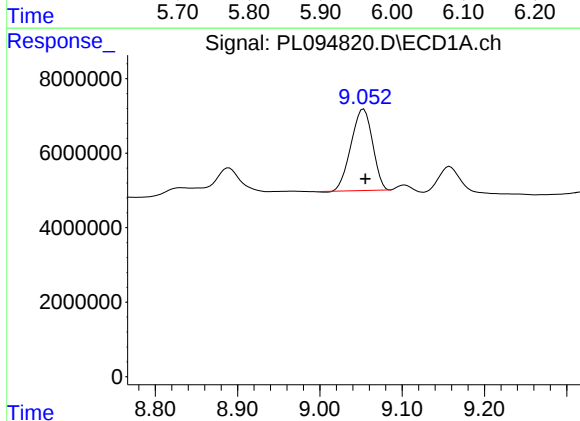
R.T.: 0.000 min
Exp R.T.: 6.871 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-5MS



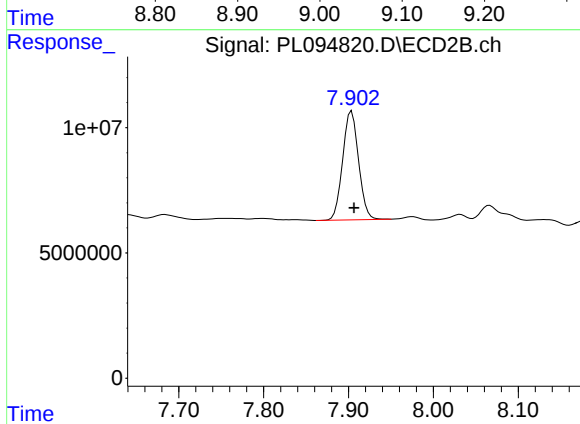
#27 Chlordane-5

R.T.: 5.927 min
Delta R.T.: -0.006 min
Response: 212733312
Conc: 1108.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.002 min
Response: 39698664
Conc: 18.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.003 min
Response: 56358497
Conc: 13.95 ng/ml