

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040925\
 Data File : PL095142.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2025 18:17
 Operator : AR\AJ
 Sample : Q1752-03MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-2MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 01:24:50 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...	3.535	2.768	55296306	70885991	19.535	19.860
2)	SA Decachlor...	9.047	7.899	39861698	67272515	18.915	16.654
Target Compounds							
2)	A alpha-BHC	3.991	3.270	182.4E6	269.4E6	43.936	49.972
3)	MA gamma-BHC...	4.323	3.599	173.8E6	257.2E6	43.552	50.049
4)	MA Heptachlor	4.910	3.936	159.9E6	240.6E6	41.197	45.663
5)	MB Aldrin	5.252	4.216	154.3E6	227.6E6	41.782	46.670
6)	B beta-BHC	4.522	3.900	80756788	113.1E6	43.765	50.905
7)	B delta-BHC	4.769	4.128	176.7E6	228.3E6	45.375	45.641
8)	B Heptachlo...	5.678	4.718	140.3E6	216.7E6	41.928	47.326
9)	A Endosulfan I	6.064	5.087	133.7E6	206.4E6	43.535	47.024
10)	B gamma-Chl...	5.935	4.968	150.1E6	241.6E6	44.556	50.042
11)	B alpha-Chl...	6.013	5.031	151.8E6	229.8E6	46.048	48.148
12)	B 4,4'-DDE	6.188	5.220	143.6E6	228.1E6	48.814	49.068
13)	MA Dieldrin	6.339	5.351	143.6E6	225.5E6	44.897	46.474
14)	MA Endrin	6.569	5.627	118.5E6	195.1E6	42.738	44.719
15)	B Endosulfa...	6.789	5.922	127.3E6	195.0E6	46.889	45.062
16)	A 4,4'-DDD	6.705	5.774	112.9E6	175.6E6	52.145	48.838
17)	MA 4,4'-DDT	7.019	6.025	113.6E6	184.5E6	47.768	45.750
18)	B Endrin al...	6.920	6.101	95582785	148.0E6	45.279	43.984
19)	B Endosulfa...	7.153	6.324	110.3E6	184.8E6	45.356	45.375
20)	A Methoxychlor	7.495	6.599	55343909	90842736	46.233	42.829
21)	B Endrin ke...	7.638	6.829	126.0E6	214.3E6	47.666	44.897
22)	Mirex	8.111	7.007	87368411	160.7E6	42.283	42.330
24)	Chlordane-2	5.252f	0.000	154.3E6	0	1019.591	N.D. #
25)	Chlordane-3	5.935	4.968	150.1E6	241.6E6	300.361	454.185 #
26)	Chlordane-4	6.013	5.031	151.8E6	229.8E6	257.704	441.450 #
27)	Chlordane-5	0.000	5.922	0	195.0E6	N.D.	1016.693 #

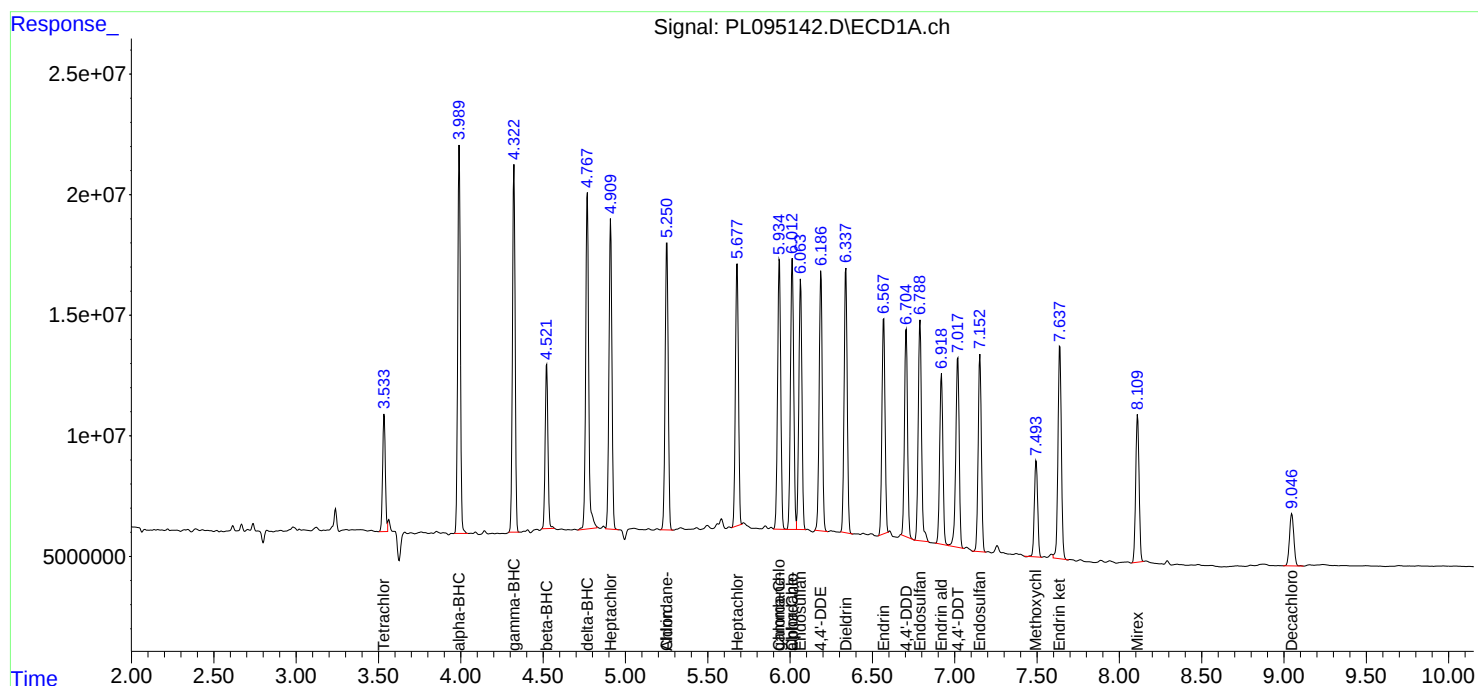
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

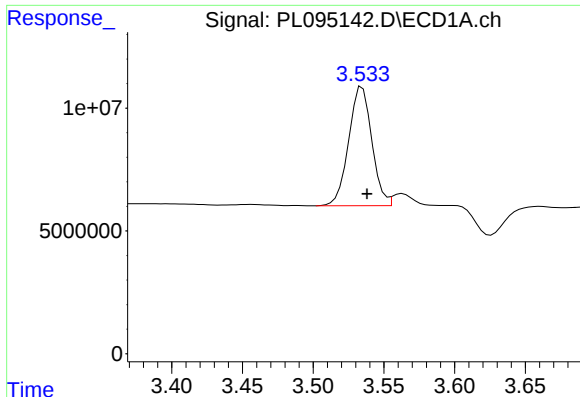
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040925\
Data File : PL095142.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Apr 2025 18:17
Operator : AR\AJ
Sample : Q1752-03MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-2MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 01:24:50 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

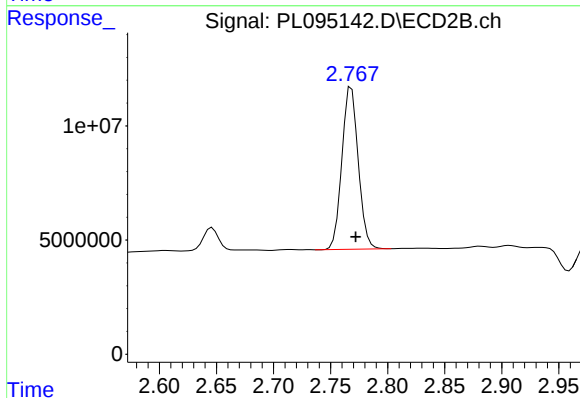




#1 Tetrachloro-m-xylene

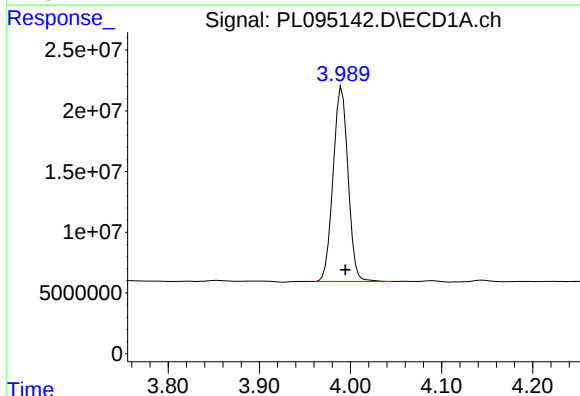
R.T.: 3.535 min
Delta R.T.: -0.003 min
Response: 55296306
Conc: 19.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MS



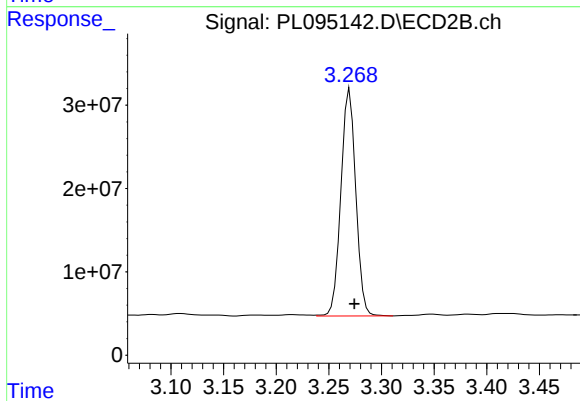
#1 Tetrachloro-m-xylene

R.T.: 2.768 min
Delta R.T.: -0.004 min
Response: 70885991
Conc: 19.86 ng/ml



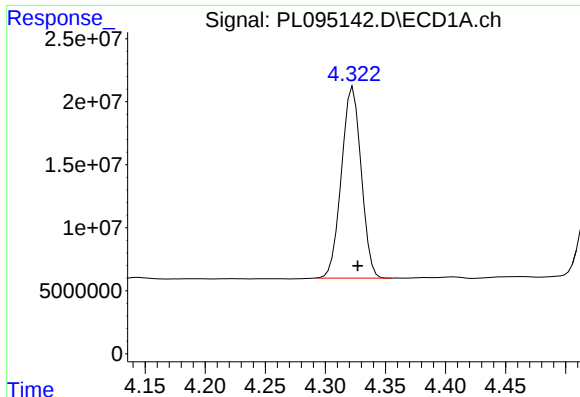
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.004 min
Response: 182437725
Conc: 43.94 ng/ml



#2 alpha-BHC

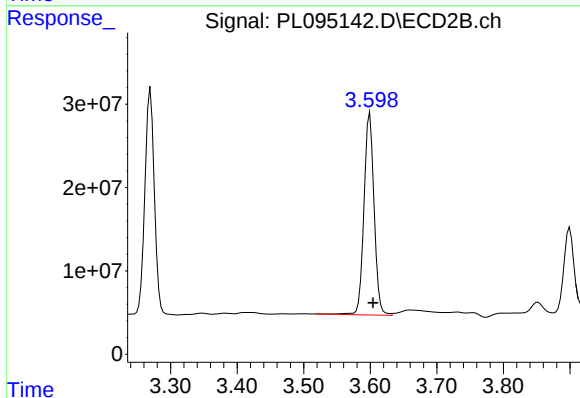
R.T.: 3.270 min
Delta R.T.: -0.004 min
Response: 269417618
Conc: 49.97 ng/ml



#3 gamma-BHC (Lindane)

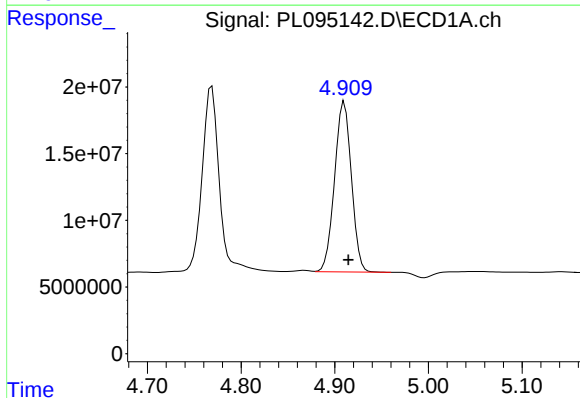
R.T.: 4.323 min
Delta R.T.: -0.004 min
Response: 173783684
Conc: 43.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MS



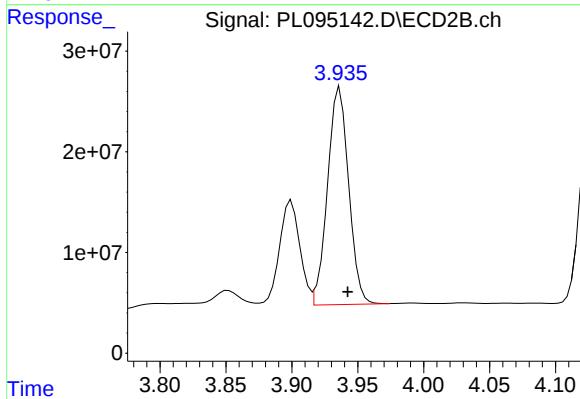
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: -0.005 min
Response: 257225806
Conc: 50.05 ng/ml



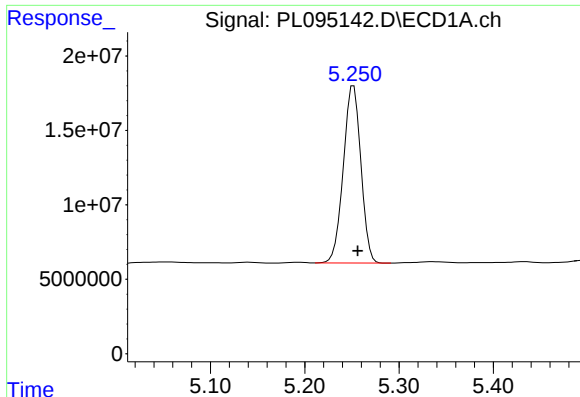
#4 Heptachlor

R.T.: 4.910 min
Delta R.T.: -0.004 min
Response: 159909648
Conc: 41.20 ng/ml



#4 Heptachlor

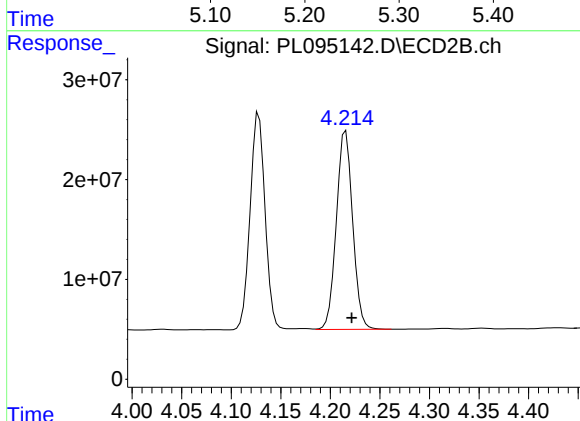
R.T.: 3.936 min
Delta R.T.: -0.006 min
Response: 240583706
Conc: 45.66 ng/ml



#5 Aldrin

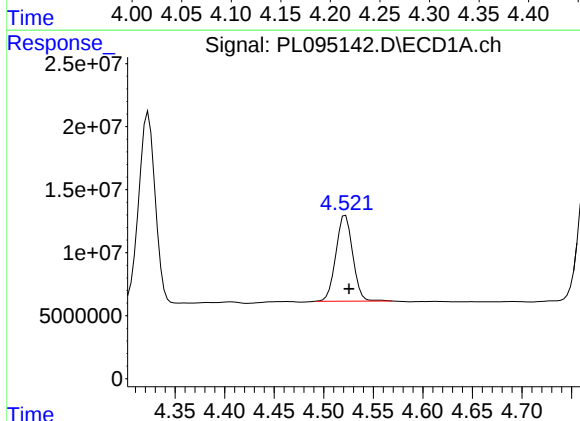
R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 154269392
Conc: 41.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MS



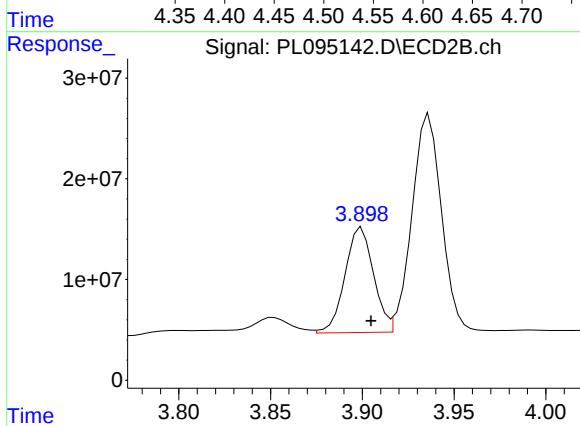
#5 Aldrin

R.T.: 4.216 min
Delta R.T.: -0.006 min
Response: 227580290
Conc: 46.67 ng/ml



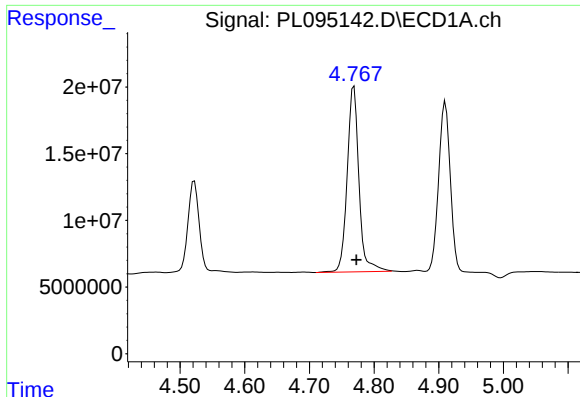
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: -0.003 min
Response: 80756788
Conc: 43.77 ng/ml



#6 beta-BHC

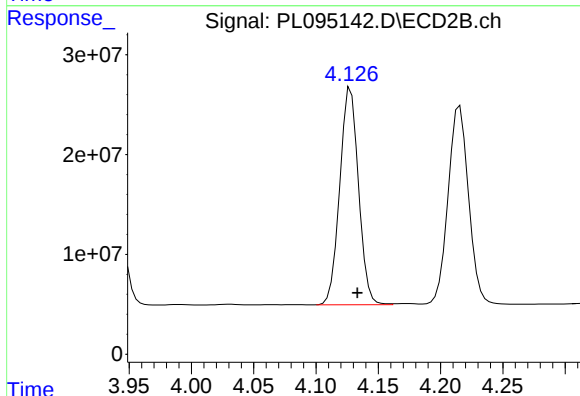
R.T.: 3.900 min
Delta R.T.: -0.005 min
Response: 113074334
Conc: 50.90 ng/ml



#7 delta-BHC

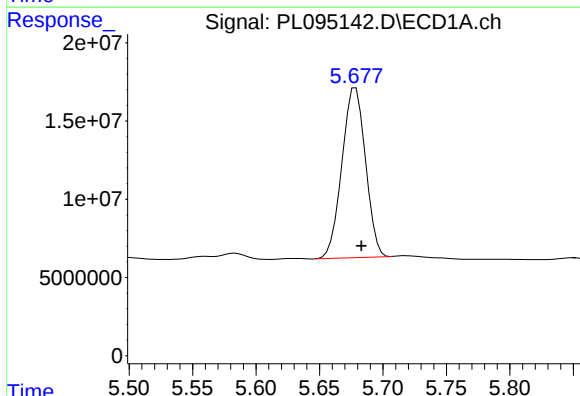
R.T.: 4.769 min
Delta R.T.: -0.004 min
Response: 176703499
Conc: 45.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MS



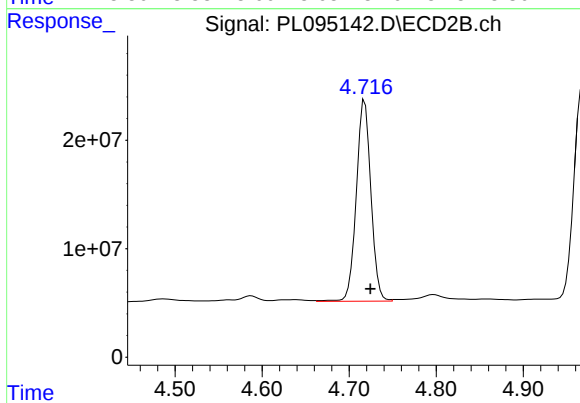
#7 delta-BHC

R.T.: 4.128 min
Delta R.T.: -0.005 min
Response: 228295971
Conc: 45.64 ng/ml



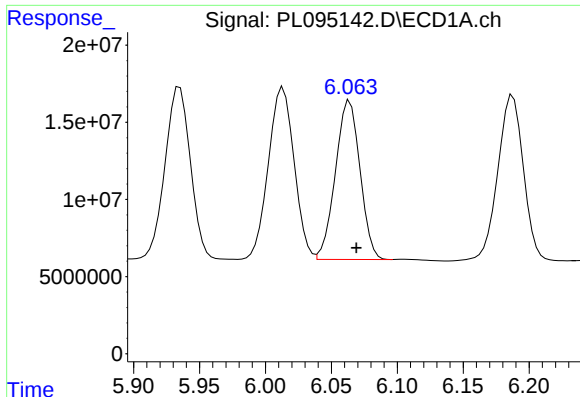
#8 Heptachlor epoxide

R.T.: 5.678 min
Delta R.T.: -0.005 min
Response: 140256239
Conc: 41.93 ng/ml



#8 Heptachlor epoxide

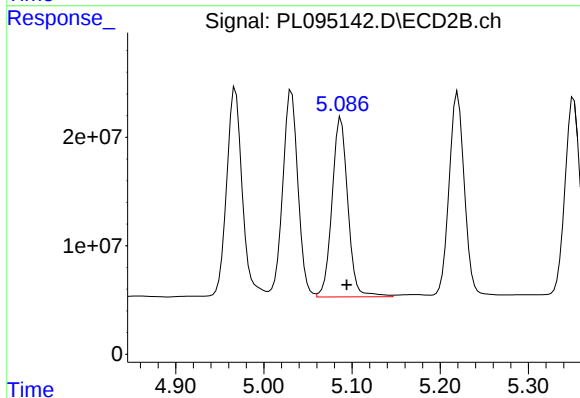
R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 216687610
Conc: 47.33 ng/ml



#9 Endosulfan I

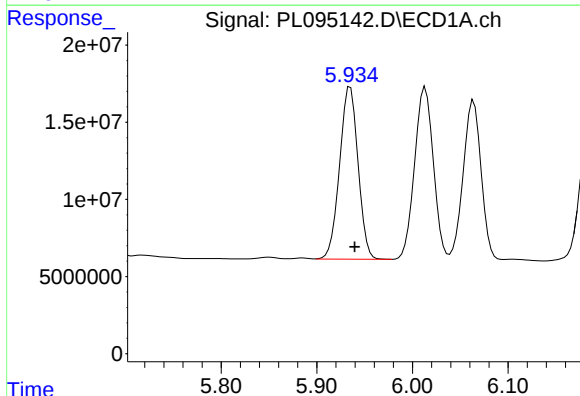
R.T.: 6.064 min
Delta R.T.: -0.005 min
Response: 133662836
Conc: 43.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MS



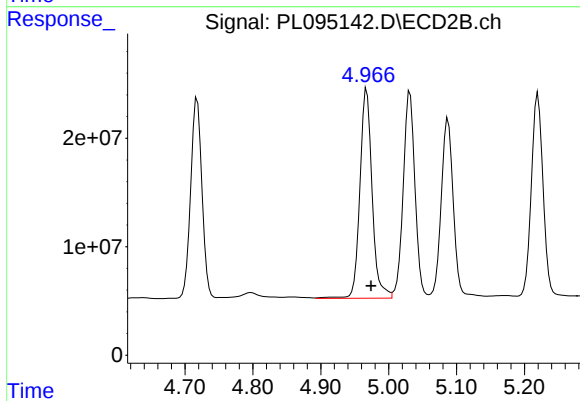
#9 Endosulfan I

R.T.: 5.087 min
Delta R.T.: -0.007 min
Response: 206374113
Conc: 47.02 ng/ml



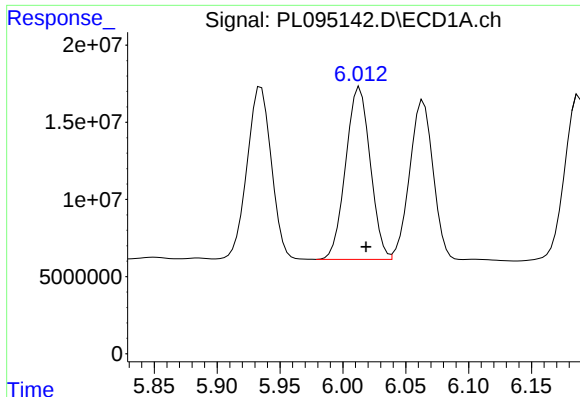
#10 gamma-Chlordane

R.T.: 5.935 min
Delta R.T.: -0.005 min
Response: 150126780
Conc: 44.56 ng/ml



#10 gamma-Chlordane

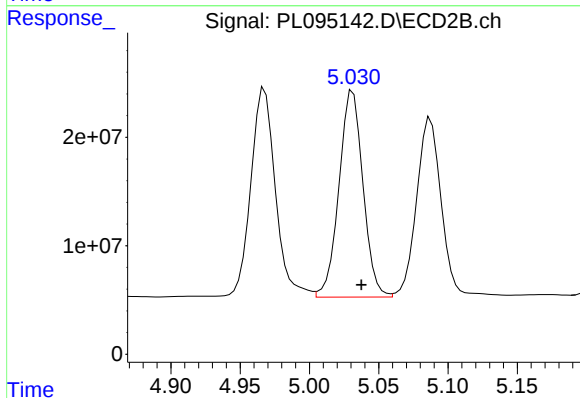
R.T.: 4.968 min
Delta R.T.: -0.006 min
Response: 241625706
Conc: 50.04 ng/ml



#11 alpha-Chlordane

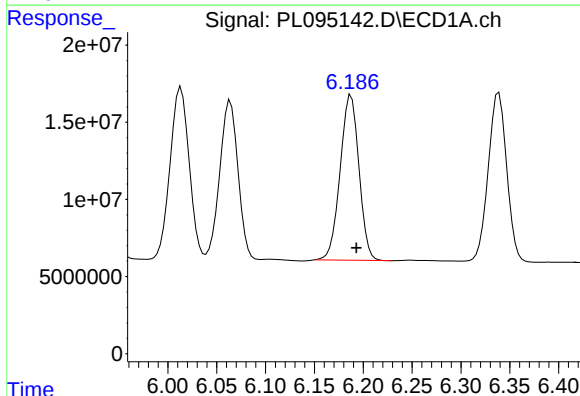
R.T.: 6.013 min
Delta R.T.: -0.005 min
Response: 151811270
Conc: 46.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MS



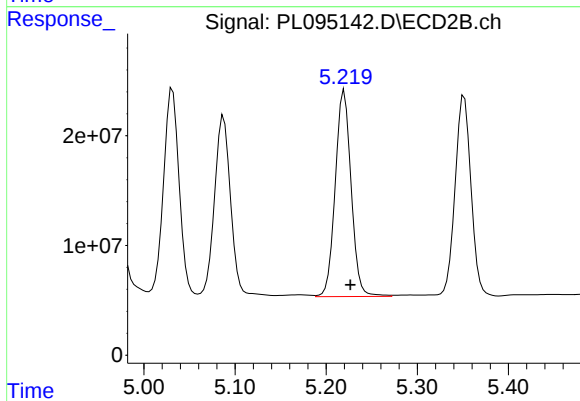
#11 alpha-Chlordane

R.T.: 5.031 min
Delta R.T.: -0.006 min
Response: 229801309
Conc: 48.15 ng/ml



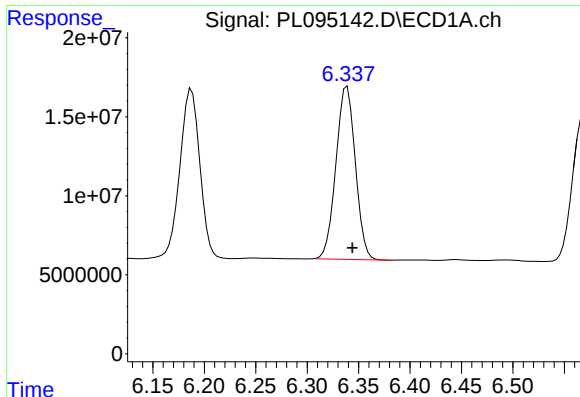
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: -0.005 min
Response: 143614542
Conc: 48.81 ng/ml



#12 4,4'-DDE

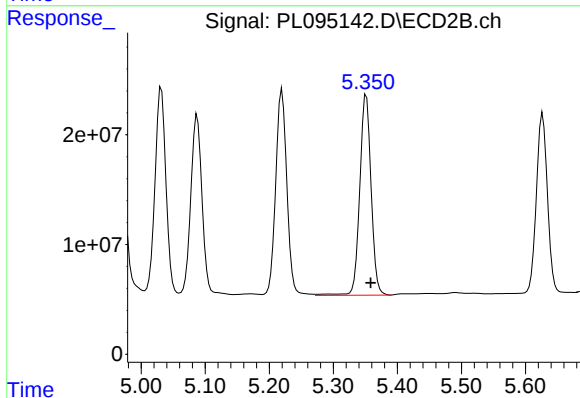
R.T.: 5.220 min
Delta R.T.: -0.007 min
Response: 228094782
Conc: 49.07 ng/ml



#13 Dieldrin

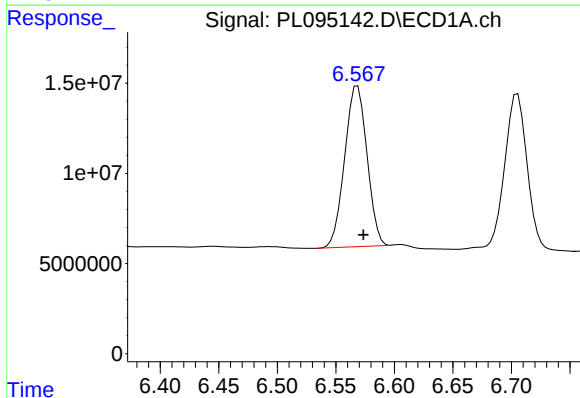
R.T.: 6.339 min
Delta R.T.: -0.005 min
Response: 143585419
Conc: 44.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MS



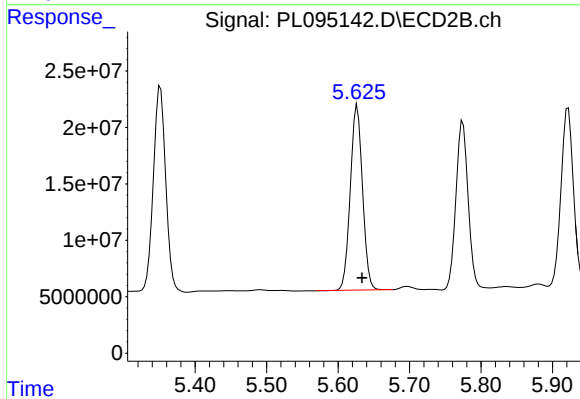
#13 Dieldrin

R.T.: 5.351 min
Delta R.T.: -0.007 min
Response: 225482934
Conc: 46.47 ng/ml



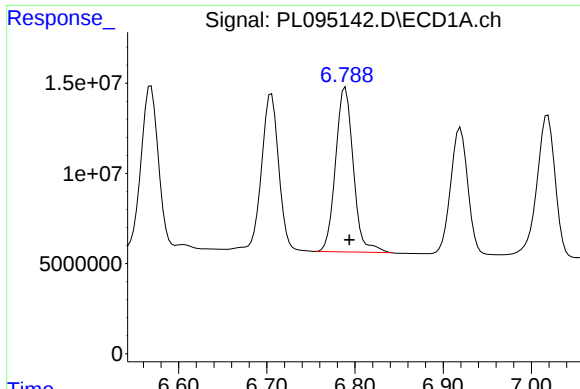
#14 Endrin

R.T.: 6.569 min
Delta R.T.: -0.005 min
Response: 118474018
Conc: 42.74 ng/ml



#14 Endrin

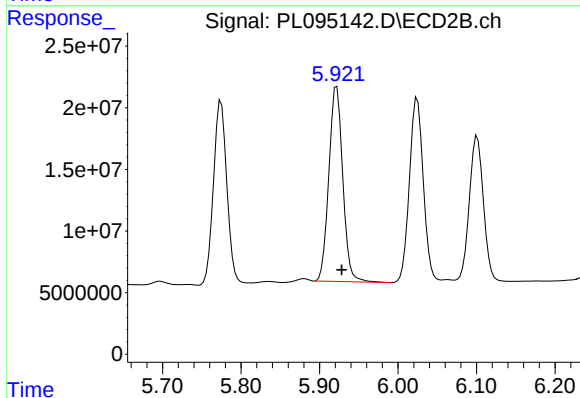
R.T.: 5.627 min
Delta R.T.: -0.007 min
Response: 195137350
Conc: 44.72 ng/ml



#15 Endosulfan II

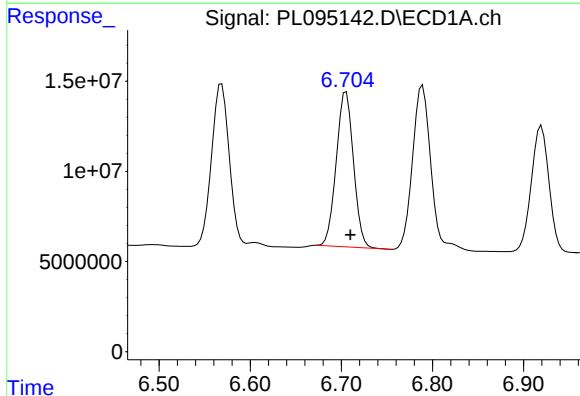
R.T.: 6.789 min
Delta R.T.: -0.005 min
Response: 127292560
Conc: 46.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MS



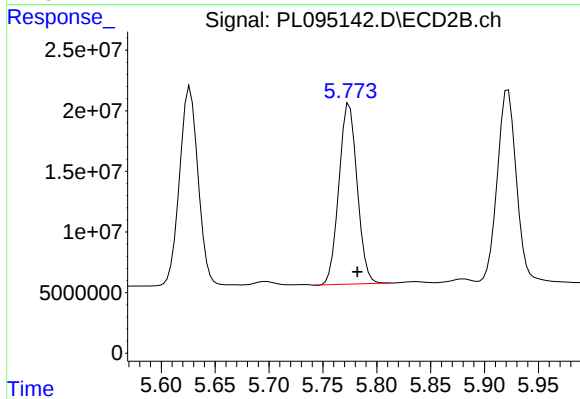
#15 Endosulfan II

R.T.: 5.922 min
Delta R.T.: -0.007 min
Response: 195038446
Conc: 45.06 ng/ml



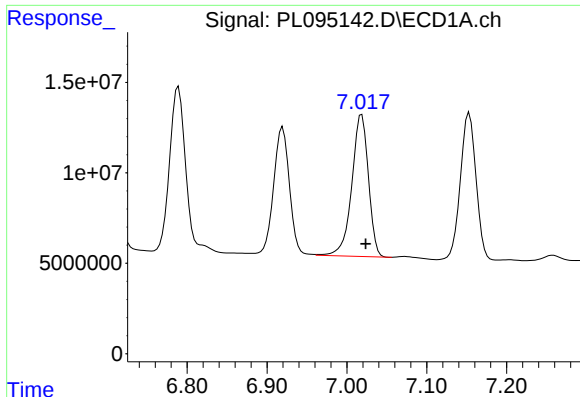
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: -0.005 min
Response: 112949811
Conc: 52.15 ng/ml



#16 4,4'-DDD

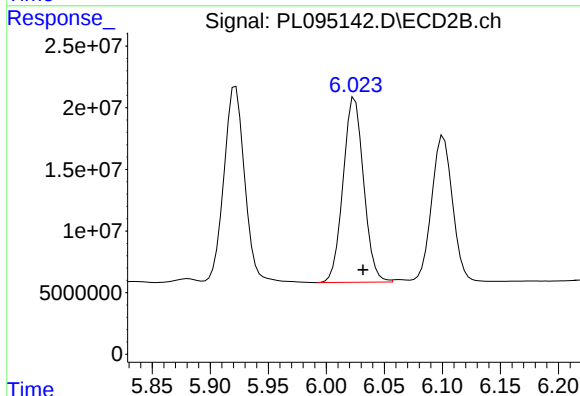
R.T.: 5.774 min
Delta R.T.: -0.007 min
Response: 175617953
Conc: 48.84 ng/ml



#17 4,4'-DDT

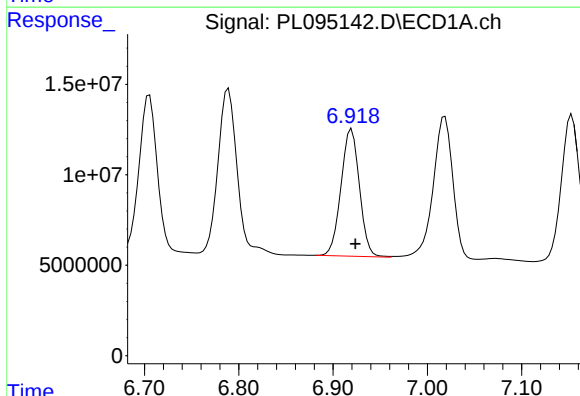
R.T.: 7.019 min
Delta R.T.: -0.005 min
Response: 113617657
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MS



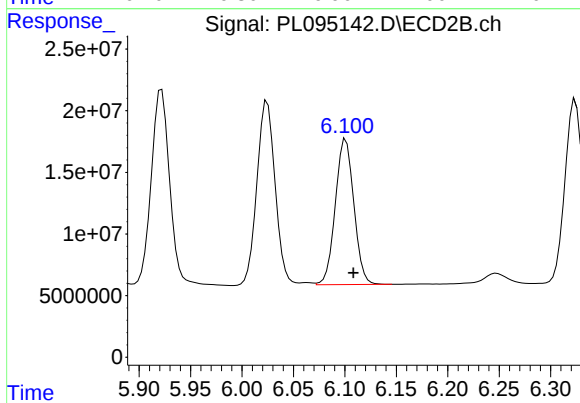
#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: -0.007 min
Response: 184467767
Conc: 45.75 ng/ml



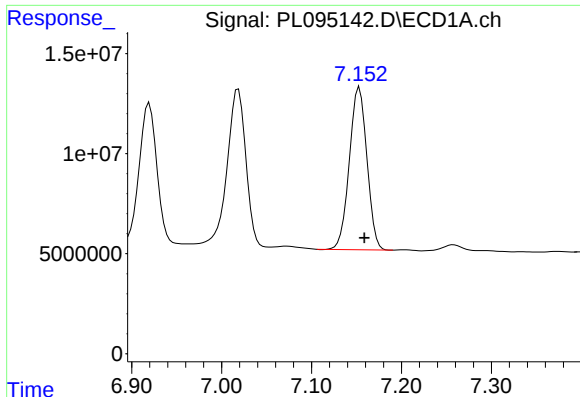
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: -0.004 min
Response: 95582785
Conc: 45.28 ng/ml



#18 Endrin aldehyde

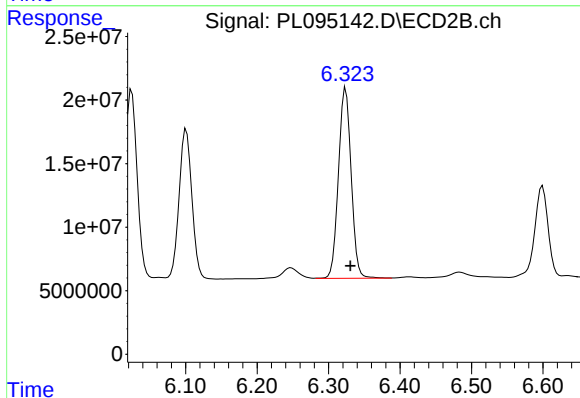
R.T.: 6.101 min
Delta R.T.: -0.007 min
Response: 148022231
Conc: 43.98 ng/ml



#19 Endosulfan Sulfate

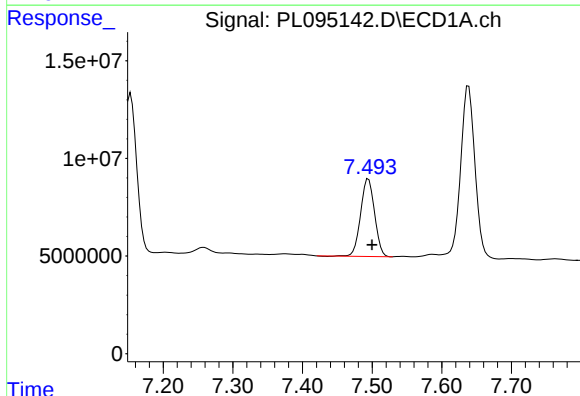
R.T.: 7.153 min
Delta R.T.: -0.005 min
Response: 110306113
Conc: 45.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MS



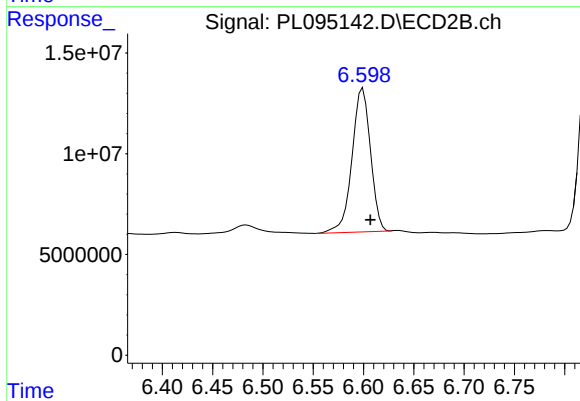
#19 Endosulfan Sulfate

R.T.: 6.324 min
Delta R.T.: -0.007 min
Response: 184830218
Conc: 45.37 ng/ml



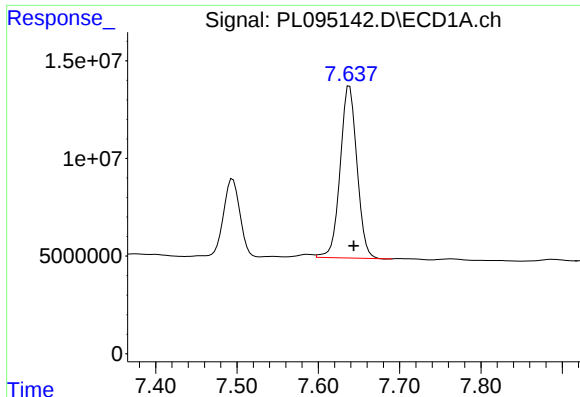
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: -0.005 min
Response: 55343909
Conc: 46.23 ng/ml



#20 Methoxychlor

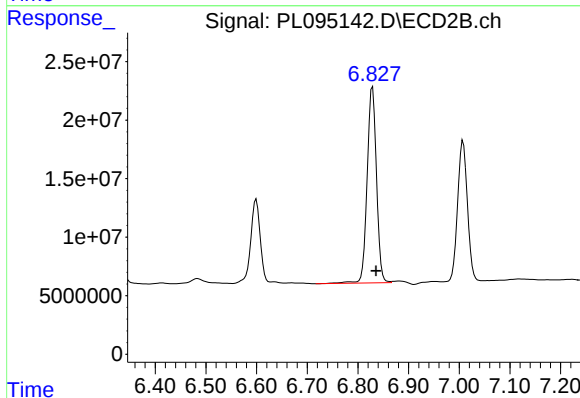
R.T.: 6.599 min
Delta R.T.: -0.008 min
Response: 90842736
Conc: 42.83 ng/ml



#21 Endrin ketone

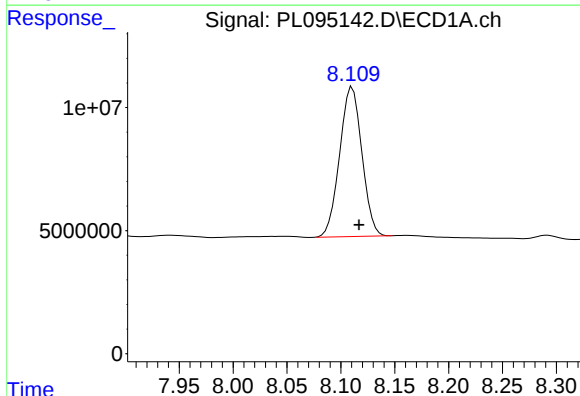
R.T.: 7.638 min
Delta R.T.: -0.005 min
Response: 125995242
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MS



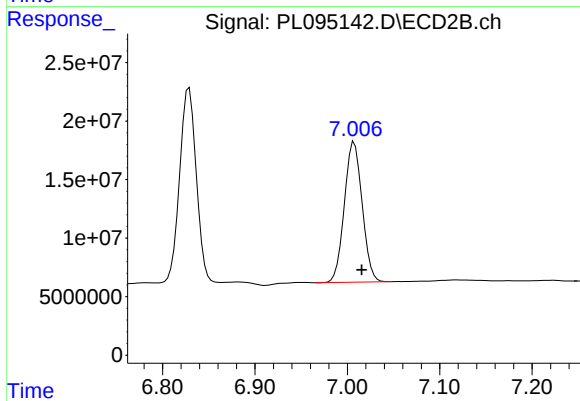
#21 Endrin ketone

R.T.: 6.829 min
Delta R.T.: -0.007 min
Response: 214275358
Conc: 44.90 ng/ml



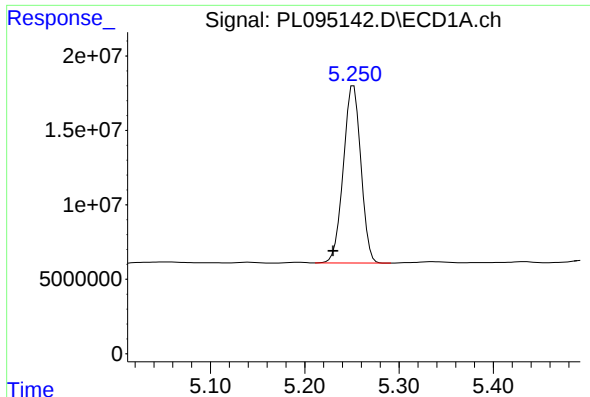
#22 Mirex

R.T.: 8.111 min
Delta R.T.: -0.006 min
Response: 87368411
Conc: 42.28 ng/ml



#22 Mirex

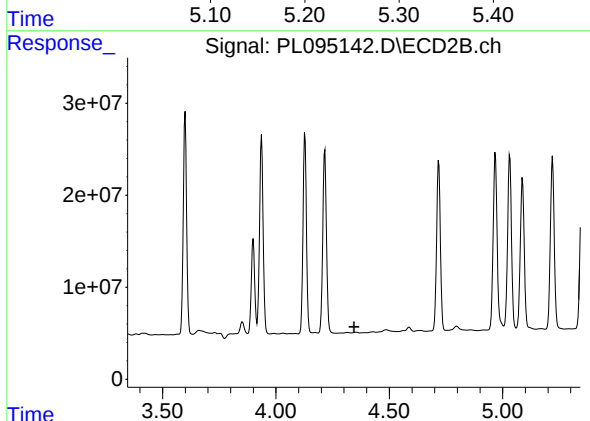
R.T.: 7.007 min
Delta R.T.: -0.008 min
Response: 160655138
Conc: 42.33 ng/ml



#24 Chlordane-2

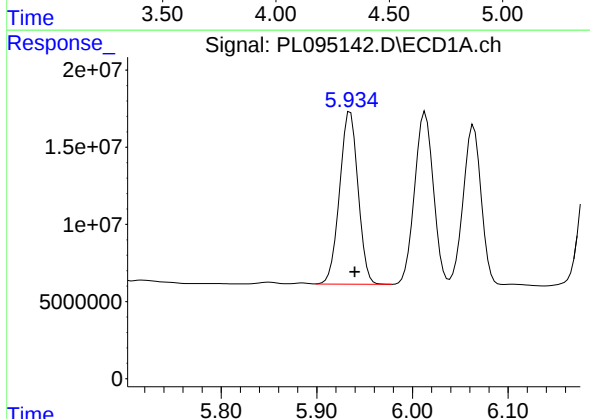
R.T.: 5.252 min
Delta R.T.: 0.022 min
Response: 154269392
Conc: 1019.59 ng/m

Instrument :
ECD_L
ClientSampleId :
TP-2MS



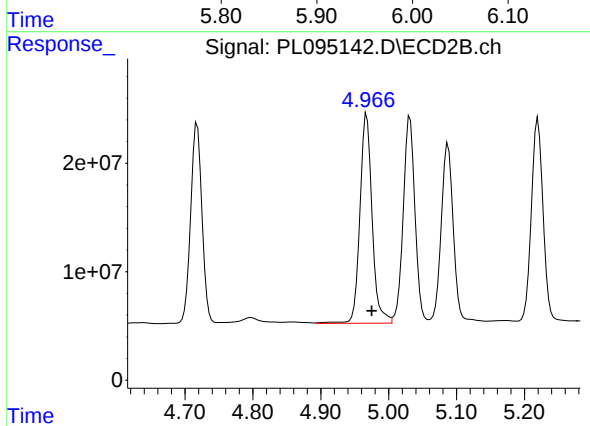
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.344 min
Response: 0
Conc: N.D.



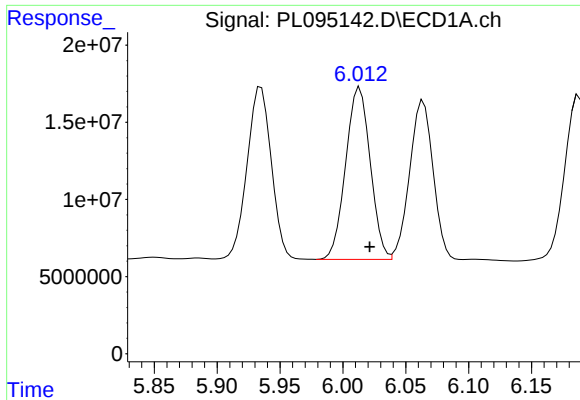
#25 Chlordane-3

R.T.: 5.935 min
Delta R.T.: -0.005 min
Response: 150126780
Conc: 300.36 ng/ml



#25 Chlordane-3

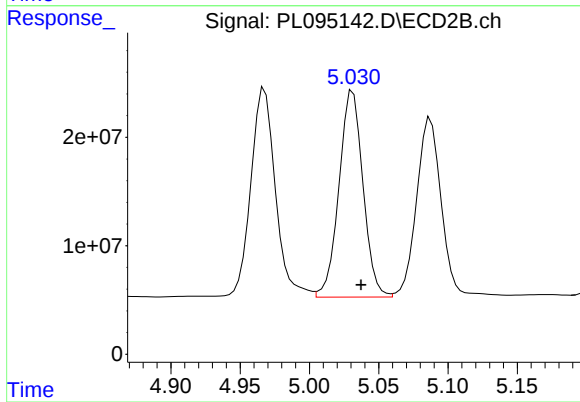
R.T.: 4.968 min
Delta R.T.: -0.007 min
Response: 241625706
Conc: 454.19 ng/ml



#26 Chlordane-4

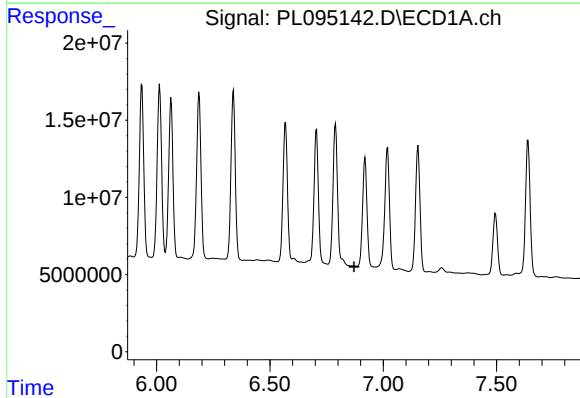
R.T.: 6.013 min
Delta R.T.: -0.008 min
Response: 151811270
Conc: 257.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MS



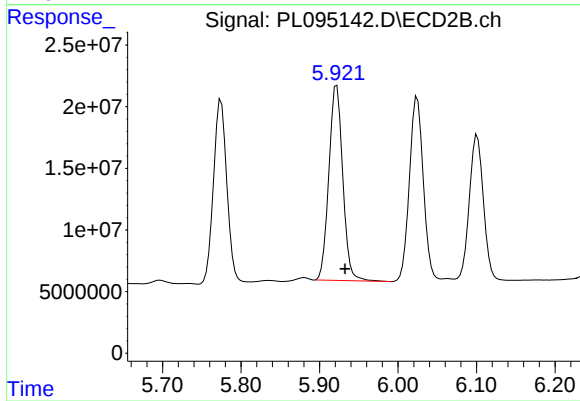
#26 Chlordane-4

R.T.: 5.031 min
Delta R.T.: -0.006 min
Response: 229801309
Conc: 441.45 ng/ml



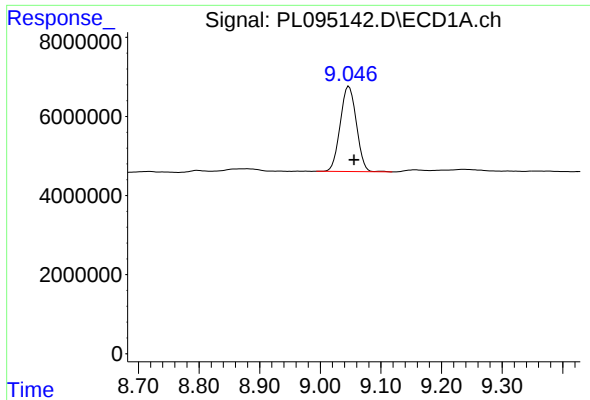
#27 Chlordane-5

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



#27 Chlordane-5

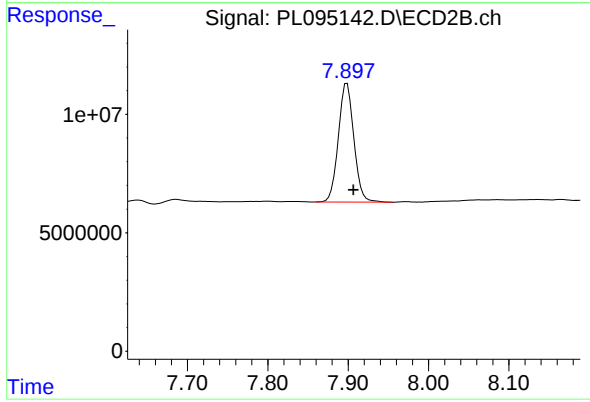
R.T.: 5.922 min
Delta R.T.: -0.011 min
Response: 195038446
Conc: 1016.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.047 min
Delta R.T.: -0.008 min
Response: 39861698
Conc: 18.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-2MS



#28 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: -0.008 min
Response: 67272515
Conc: 16.65 ng/ml