

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040225\
 Data File : PL095025.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2025 19:33
 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: Apr 03 01:26:17 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	2.769	130.5E6	180.7E6	46.110	50.621
28)	SA Decachlor...	9.048	7.900	102.6E6	177.8E6	48.678	44.025
Target Compounds							
2)	A alpha-BHC	3.991	3.271	188.4E6	274.2E6	45.380	50.851
3)	MA gamma-BHC...	4.324	3.600	181.6E6	256.2E6	45.502	49.844
4)	MA Heptachlor	4.911	3.938	170.9E6	253.8E6	44.039	48.171
5)	MB Aldrin	5.252	4.217	162.7E6	235.3E6	44.073	48.251
6)	B beta-BHC	4.523	3.901	83572471	112.0E6	45.291	50.426
7)	B delta-BHC	4.770	4.129	179.6E6	254.4E6	46.109	50.853
8)	B Heptachlo...	5.679	4.719	144.5E6	219.4E6	43.197	47.922
9)	A Endosulfan I	6.065	5.088	138.1E6	202.5E6	44.973	46.139
10)	B gamma-Chl...	5.935	4.969	150.2E6	231.7E6	44.582	47.983
11)	B alpha-Chl...	6.014	5.032	148.5E6	227.3E6	45.029	47.622
12)	B 4,4'-DDE	6.188	5.221	146.7E6	240.0E6	49.867	51.633
13)	MA Dieldrin	6.340	5.352	147.6E6	237.9E6	46.143	49.027
14)	MA Endrin	6.569	5.628	120.4E6	210.8E6	43.446	48.297
15)	B Endosulfa...	6.789	5.923	126.4E6	204.4E6	46.557	47.225
16)	A 4,4'-DDD	6.706	5.775	111.9E6	184.0E6	51.638	51.159
17)	MA 4,4'-DDT	7.019	6.025	115.2E6	202.9E6	48.426	50.309
18)	B Endrin al...	6.920	6.102	95110220	154.4E6	45.055	45.875
19)	B Endosulfa...	7.155	6.325	112.8E6	189.9E6	46.397	46.609
20)	A Methoxychlor	7.495	6.600	60631724	105.6E6	50.650	49.802
21)	B Endrin ke...	7.640	6.830	122.8E6	239.4E6	46.460	50.166
22)	Mirex	8.111	7.009	91126896	167.7E6	44.102	44.177
24)	Chlordane-2	5.252f	0.000	162.7E6	0	1075.498	N.D. #
25)	Chlordane-3	5.935	4.969	150.2E6	231.7E6	300.535	435.499 #
26)	Chlordane-4	6.014	5.032	148.5E6	227.3E6	252.005	436.621 #
27)	Chlordane-5	0.000	5.923	0	204.4E6	N.D.	1065.496 #

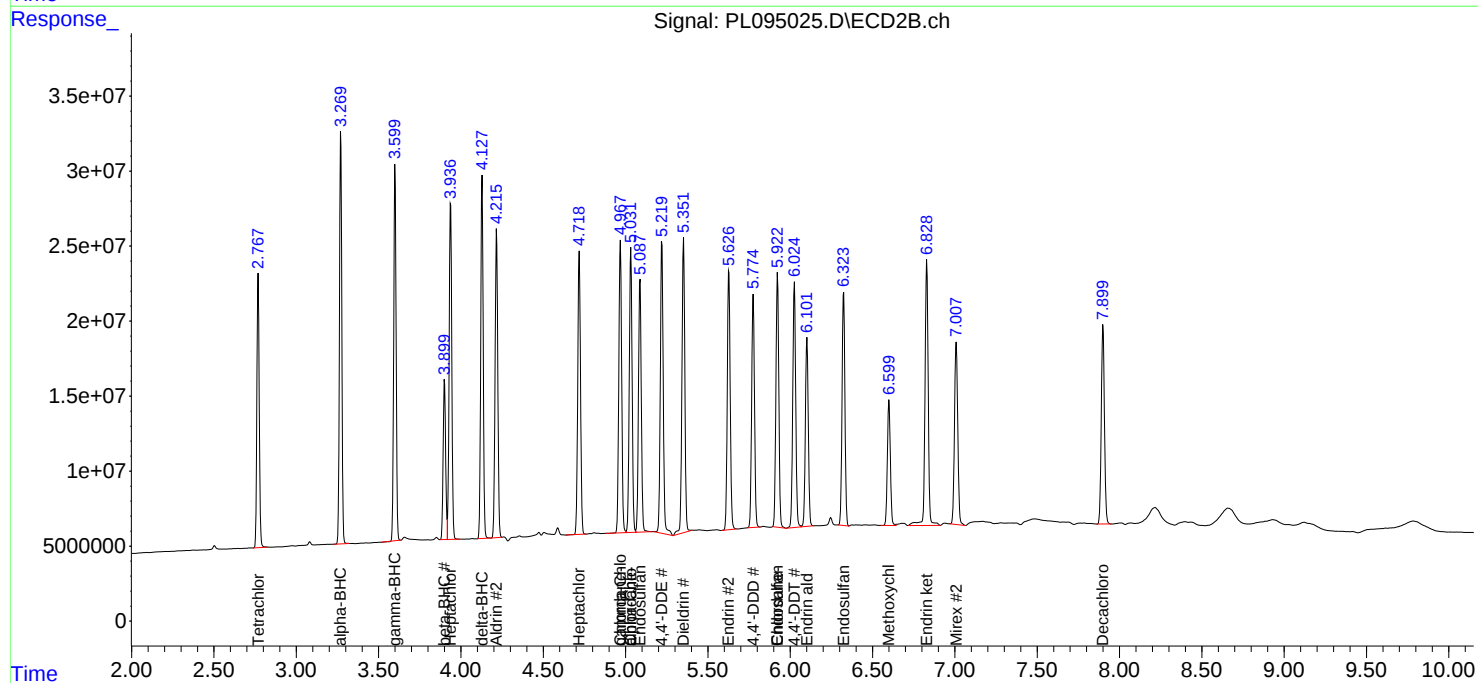
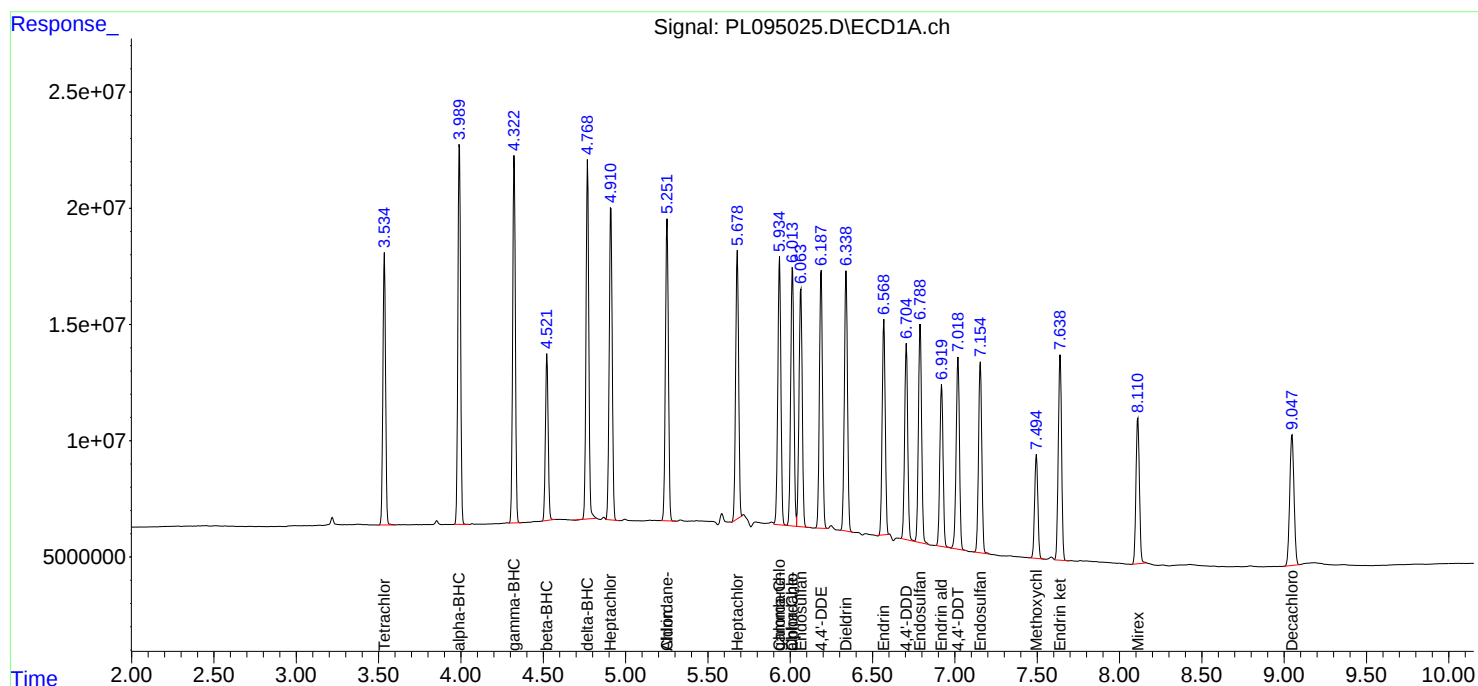
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

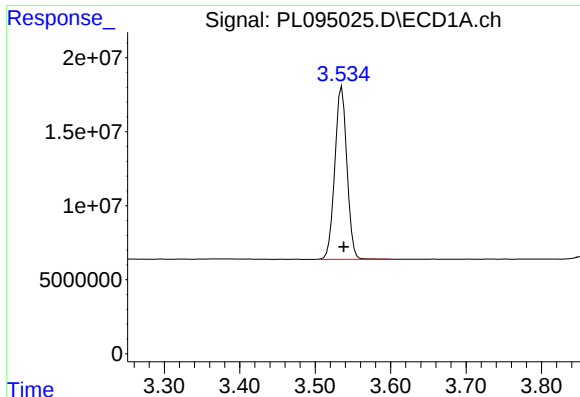
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040225\
Data File : PL095025.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2025 19:33
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 01:26:17 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

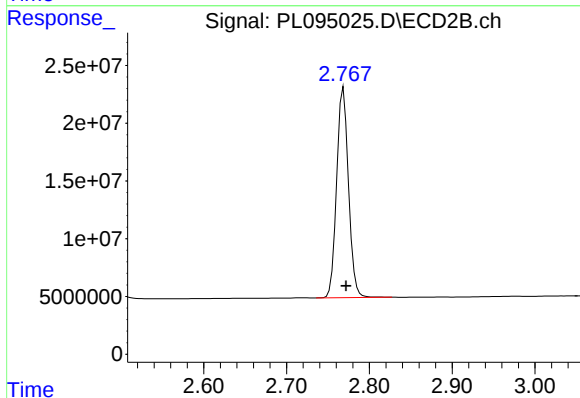




#1 Tetrachloro-m-xylene

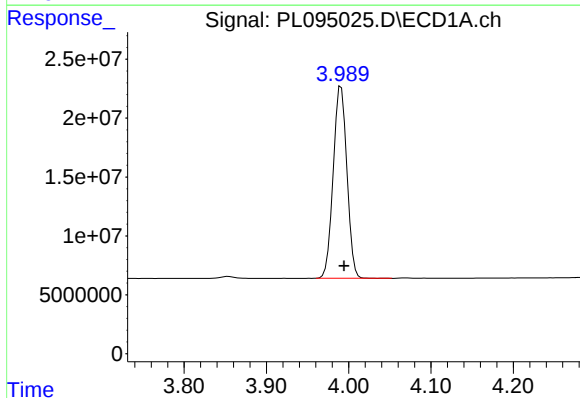
R.T.: 3.535 min
Delta R.T.: -0.003 min
Response: 130521438
Conc: 46.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



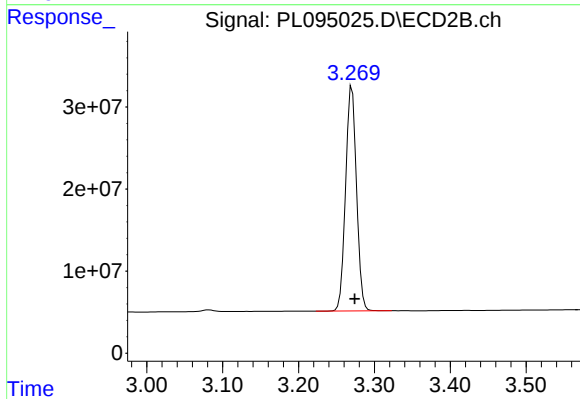
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.003 min
Response: 180680072
Conc: 50.62 ng/ml



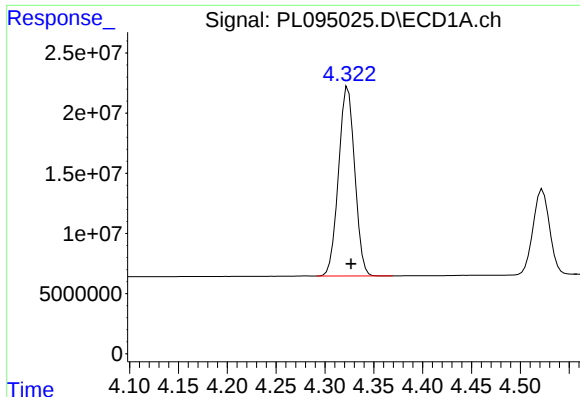
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.003 min
Response: 188434542
Conc: 45.38 ng/ml



#2 alpha-BHC

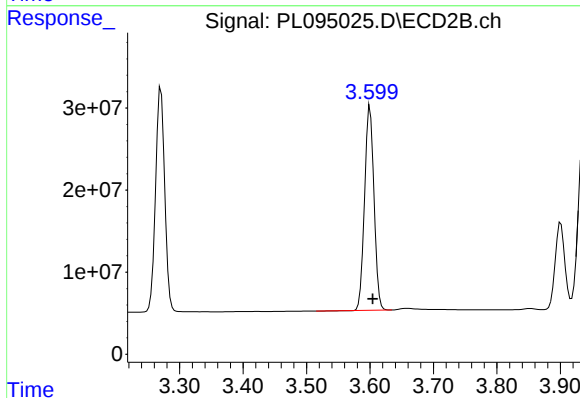
R.T.: 3.271 min
Delta R.T.: -0.004 min
Response: 274157090
Conc: 50.85 ng/ml



#3 gamma-BHC (Lindane)

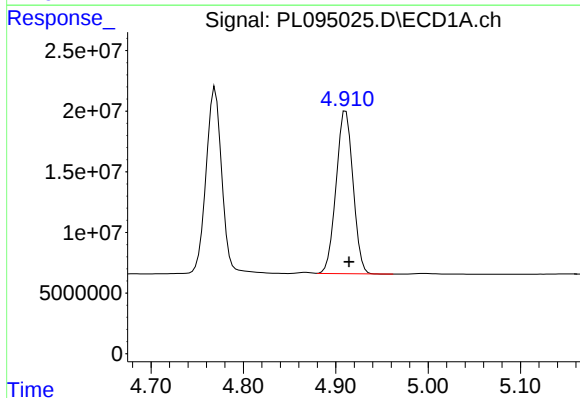
R.T.: 4.324 min
Delta R.T.: -0.003 min
Response: 181566902
Conc: 45.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



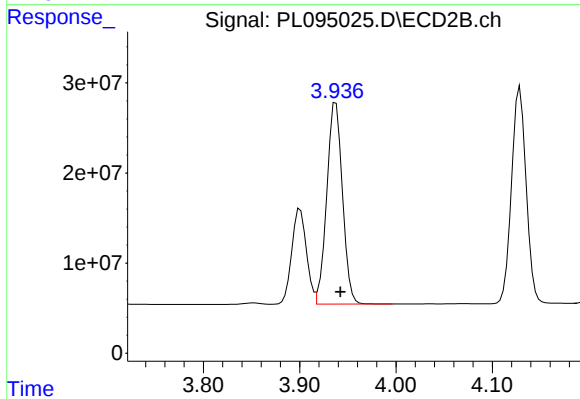
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: -0.004 min
Response: 256171836
Conc: 49.84 ng/ml



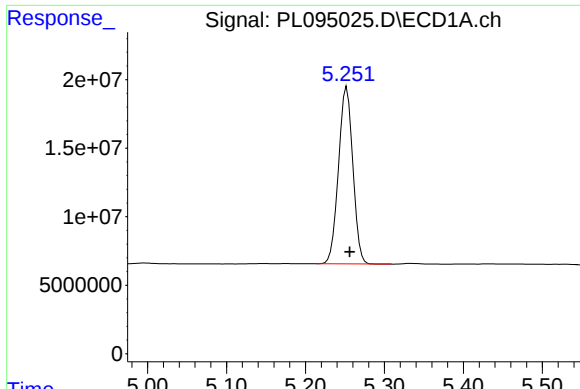
#4 Heptachlor

R.T.: 4.911 min
Delta R.T.: -0.004 min
Response: 170942798
Conc: 44.04 ng/ml



#4 Heptachlor

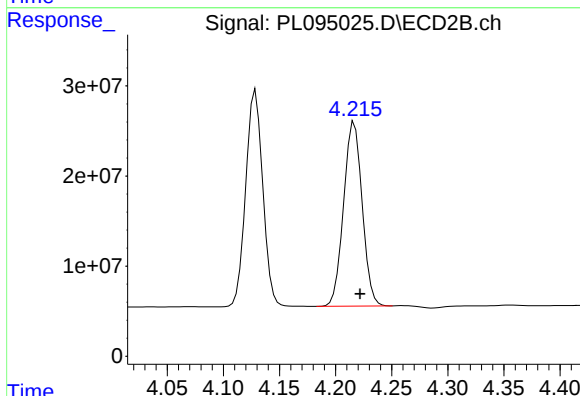
R.T.: 3.938 min
Delta R.T.: -0.005 min
Response: 253797604
Conc: 48.17 ng/ml



#5 Aldrin

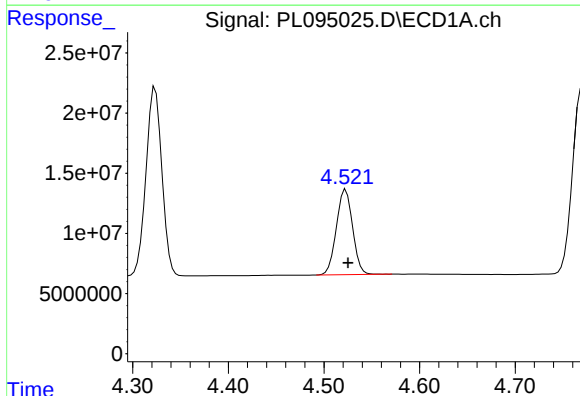
R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 162728498
Conc: 44.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



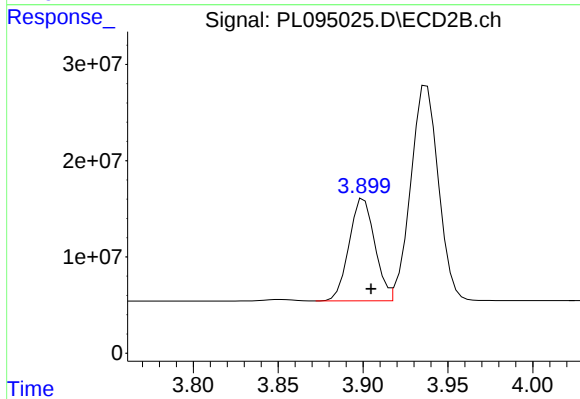
#5 Aldrin

R.T.: 4.217 min
Delta R.T.: -0.005 min
Response: 235287727
Conc: 48.25 ng/ml



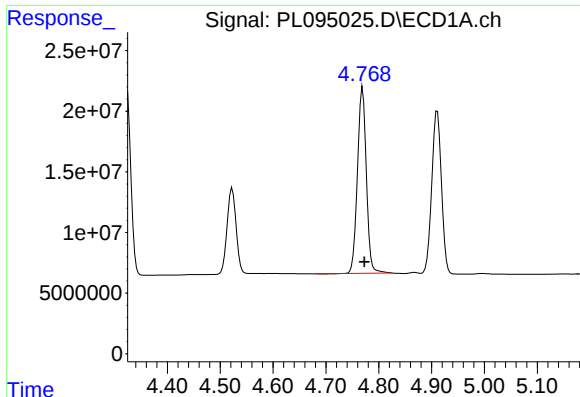
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.003 min
Response: 83572471
Conc: 45.29 ng/ml



#6 beta-BHC

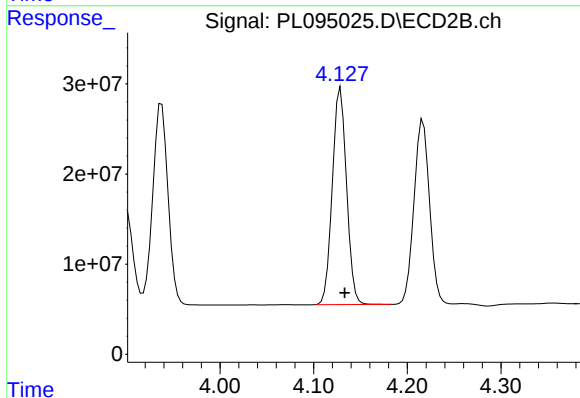
R.T.: 3.901 min
Delta R.T.: -0.004 min
Response: 112011431
Conc: 50.43 ng/ml



#7 delta-BHC

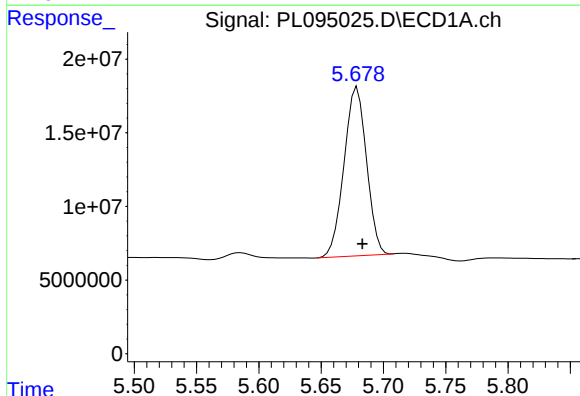
R.T.: 4.770 min
Delta R.T.: -0.003 min
Response: 179561975
Conc: 46.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



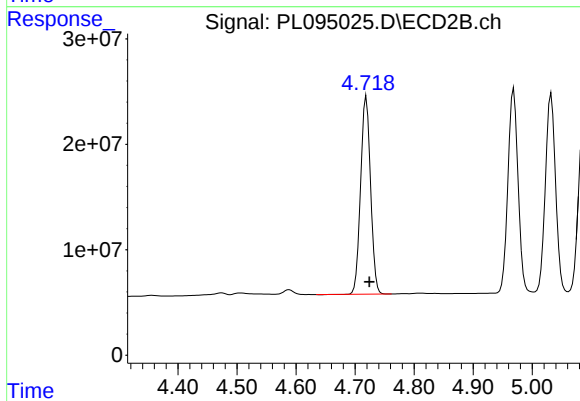
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: -0.004 min
Response: 254365961
Conc: 50.85 ng/ml



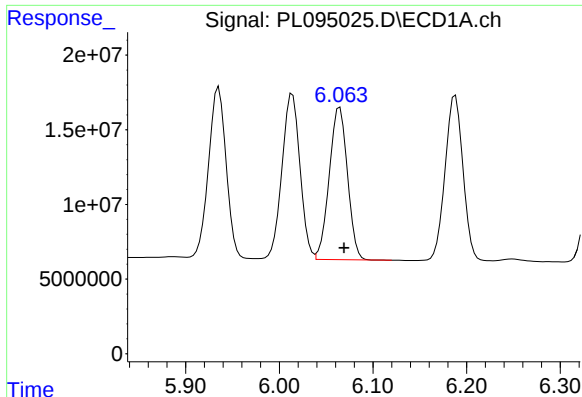
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 144502298
Conc: 43.20 ng/ml



#8 Heptachlor epoxide

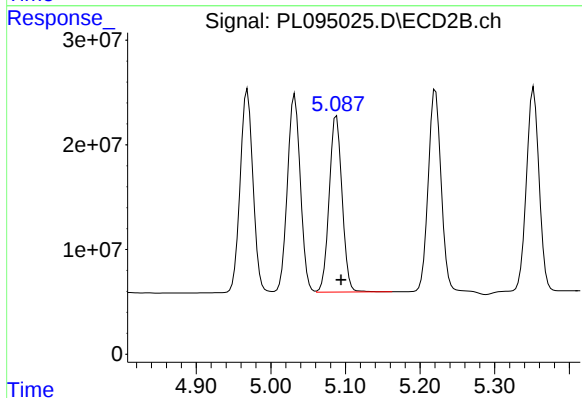
R.T.: 4.719 min
Delta R.T.: -0.006 min
Response: 219413604
Conc: 47.92 ng/ml



#9 Endosulfan I

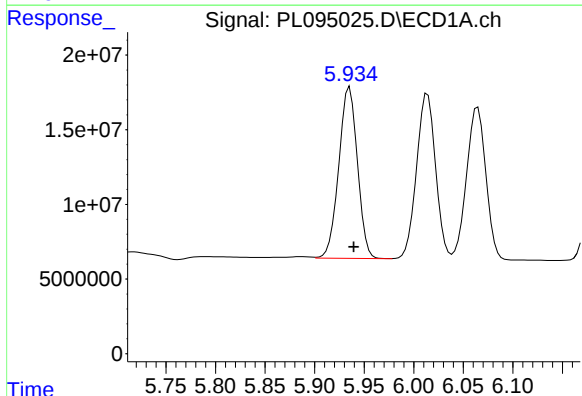
R.T.: 6.065 min
Delta R.T.: -0.005 min
Response: 138077628
Conc: 44.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



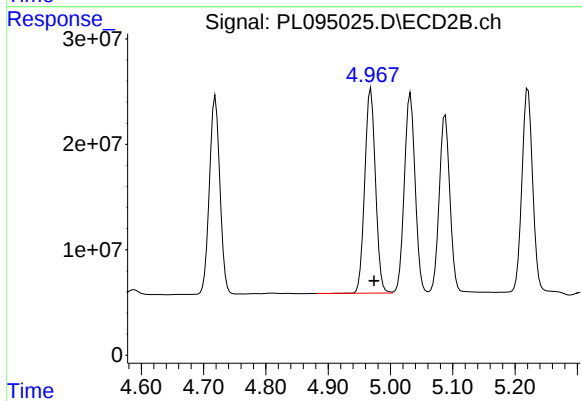
#9 Endosulfan I

R.T.: 5.088 min
Delta R.T.: -0.006 min
Response: 202490942
Conc: 46.14 ng/ml



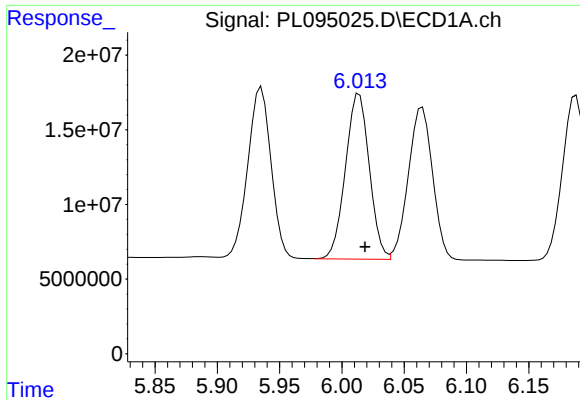
#10 gamma-Chlordane

R.T.: 5.935 min
Delta R.T.: -0.004 min
Response: 150213426
Conc: 44.58 ng/ml



#10 gamma-Chlordane

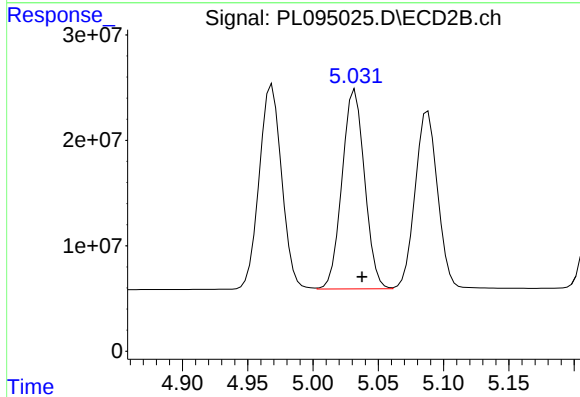
R.T.: 4.969 min
Delta R.T.: -0.005 min
Response: 231684366
Conc: 47.98 ng/ml



#11 alpha-Chlordane

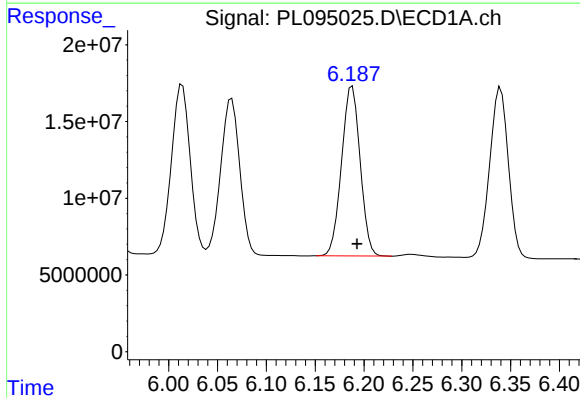
R.T.: 6.014 min
Delta R.T.: -0.004 min
Response: 148454422
Conc: 45.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



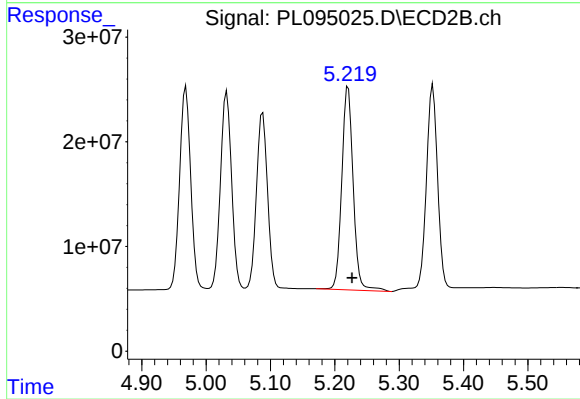
#11 alpha-Chlordane

R.T.: 5.032 min
Delta R.T.: -0.006 min
Response: 227287401
Conc: 47.62 ng/ml



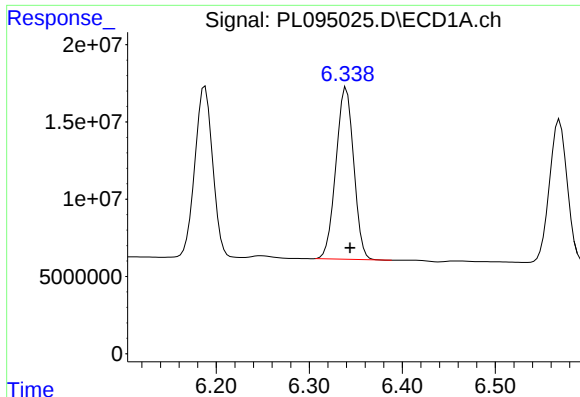
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: -0.005 min
Response: 146711101
Conc: 49.87 ng/ml



#12 4,4'-DDE

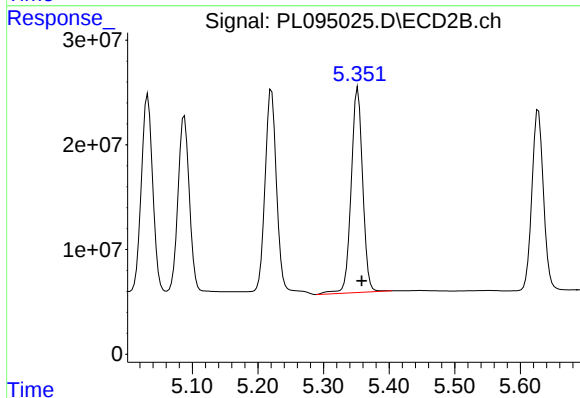
R.T.: 5.221 min
Delta R.T.: -0.006 min
Response: 240017818
Conc: 51.63 ng/ml



#13 Dieldrin

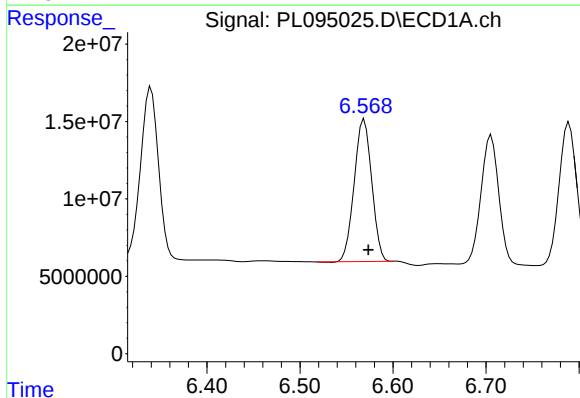
R.T.: 6.340 min
Delta R.T.: -0.004 min
Response: 147572044
Conc: 46.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



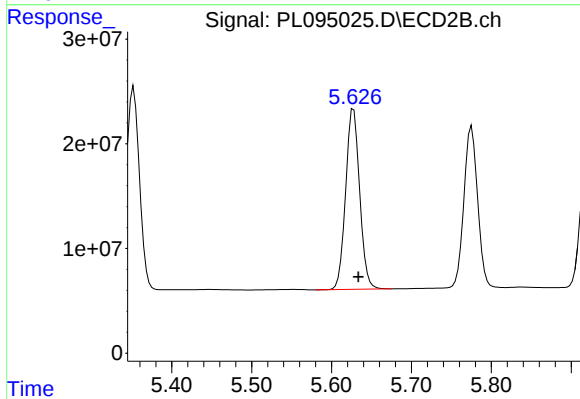
#13 Dieldrin

R.T.: 5.352 min
Delta R.T.: -0.006 min
Response: 237868777
Conc: 49.03 ng/ml



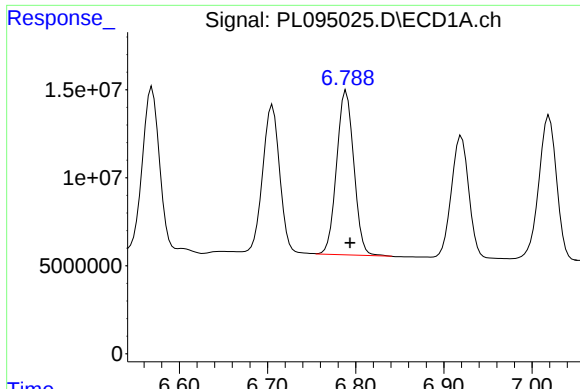
#14 Endrin

R.T.: 6.569 min
Delta R.T.: -0.005 min
Response: 120435468
Conc: 43.45 ng/ml



#14 Endrin

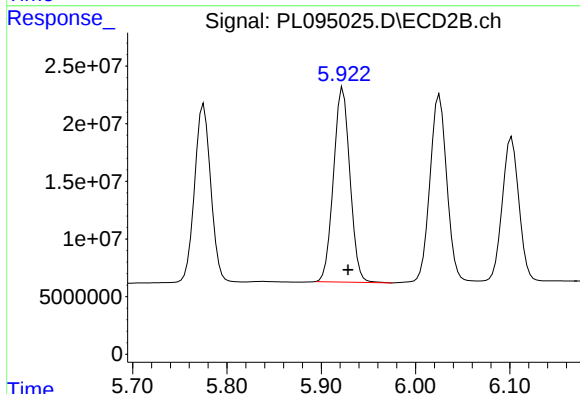
R.T.: 5.628 min
Delta R.T.: -0.006 min
Response: 210751234
Conc: 48.30 ng/ml



#15 Endosulfan II

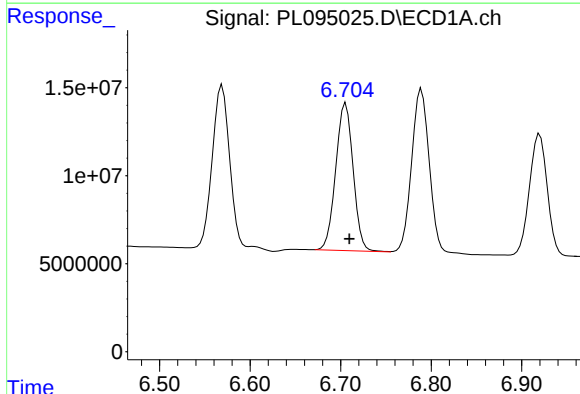
R.T.: 6.789 min
Delta R.T.: -0.004 min
Response: 126391236
Conc: 46.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



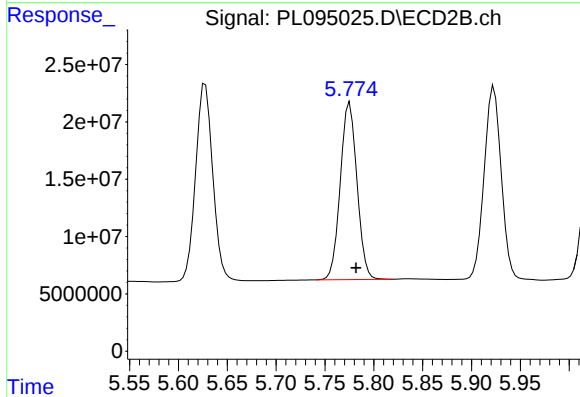
#15 Endosulfan II

R.T.: 5.923 min
Delta R.T.: -0.006 min
Response: 204400582
Conc: 47.22 ng/ml



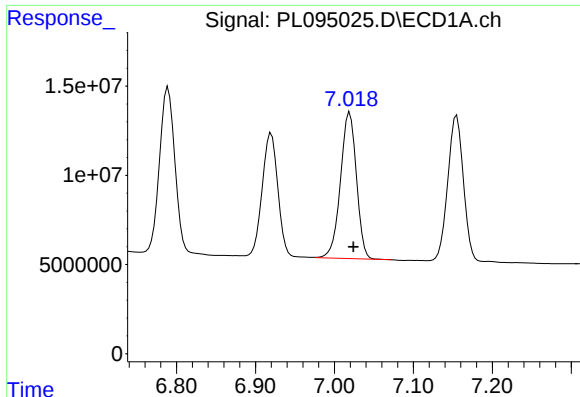
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 111851258
Conc: 51.64 ng/ml



#16 4,4'-DDD

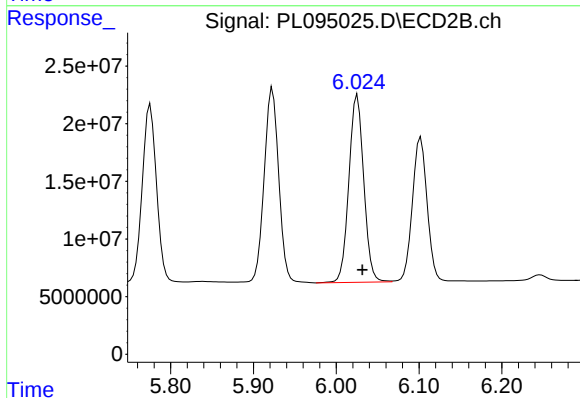
R.T.: 5.775 min
Delta R.T.: -0.007 min
Response: 183962116
Conc: 51.16 ng/ml



#17 4,4'-DDT

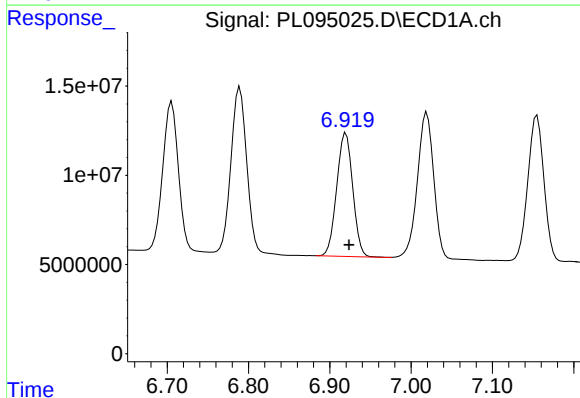
R.T.: 7.019 min
Delta R.T.: -0.004 min
Response: 115183781
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



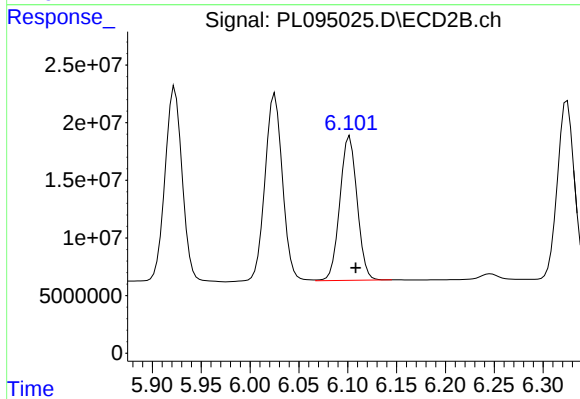
#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: -0.006 min
Response: 202851092
Conc: 50.31 ng/ml



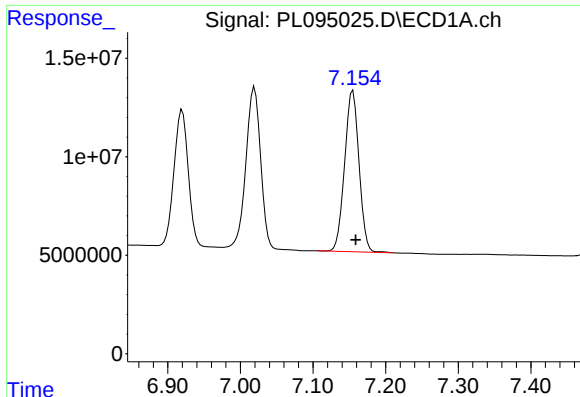
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: -0.004 min
Response: 95110220
Conc: 45.05 ng/ml



#18 Endrin aldehyde

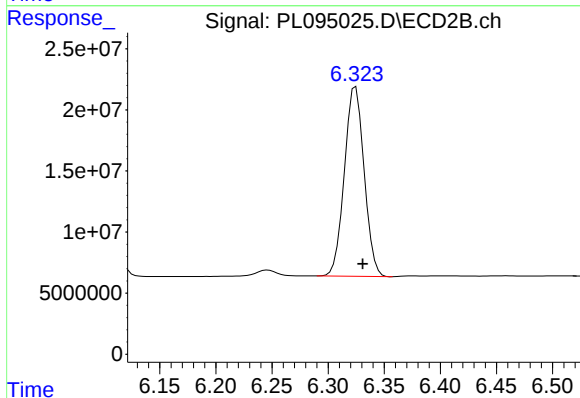
R.T.: 6.102 min
Delta R.T.: -0.006 min
Response: 154385812
Conc: 45.87 ng/ml



#19 Endosulfan Sulfate

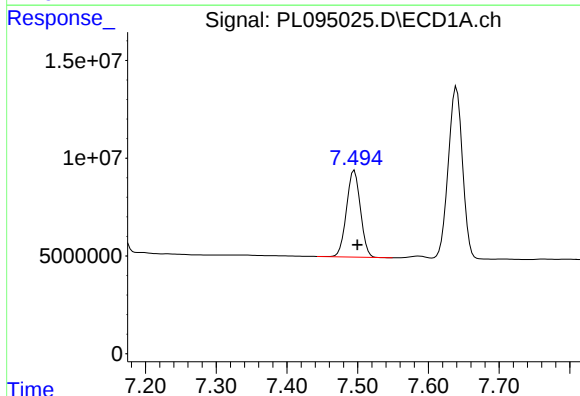
R.T.: 7.155 min
Delta R.T.: -0.004 min
Response: 112839281
Conc: 46.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



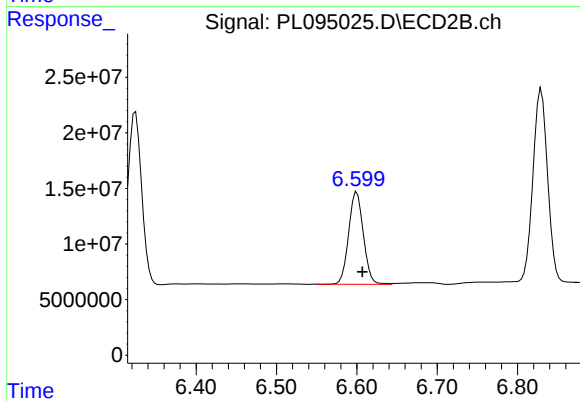
#19 Endosulfan Sulfate

R.T.: 6.325 min
Delta R.T.: -0.006 min
Response: 189857746
Conc: 46.61 ng/ml



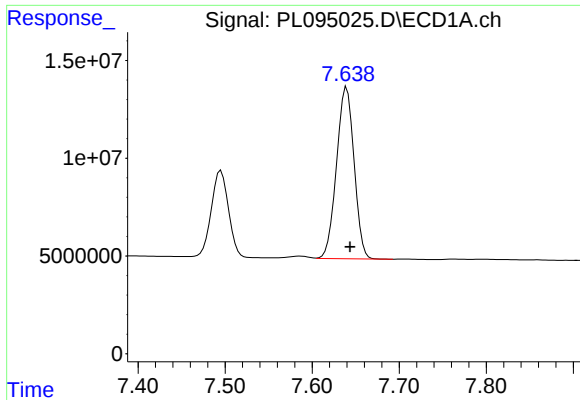
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: -0.005 min
Response: 60631724
Conc: 50.65 ng/ml



#20 Methoxychlor

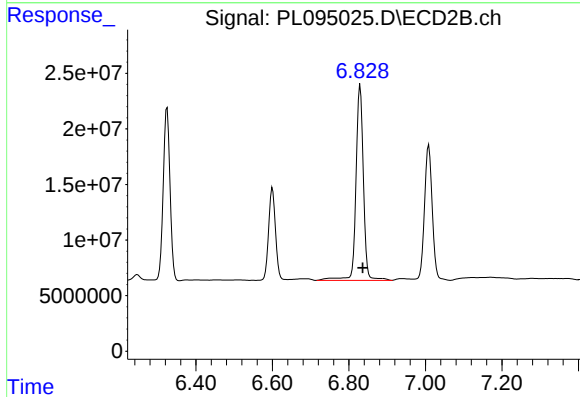
R.T.: 6.600 min
Delta R.T.: -0.007 min
Response: 105633785
Conc: 49.80 ng/ml



#21 Endrin ketone

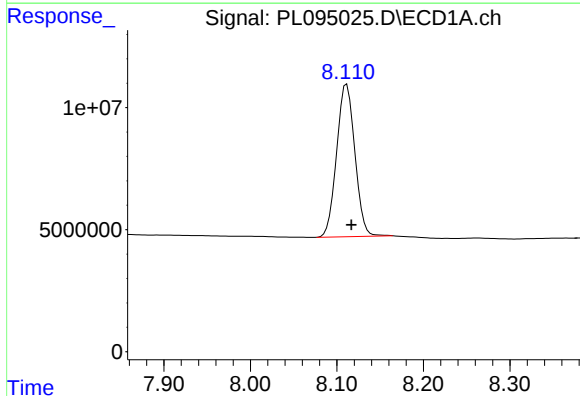
R.T.: 7.640 min
Delta R.T.: -0.004 min
Response: 122806631
Conc: 46.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



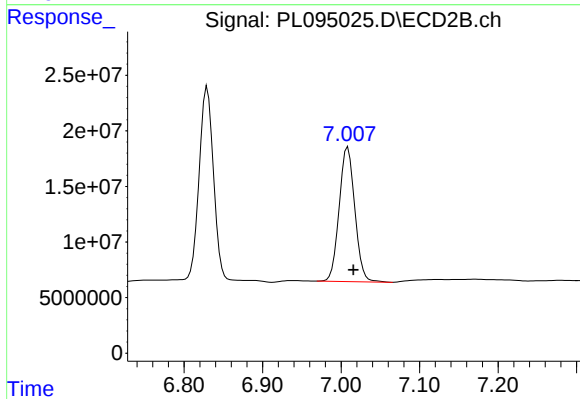
#21 Endrin ketone

R.T.: 6.830 min
Delta R.T.: -0.006 min
Response: 239419588
Conc: 50.17 ng/ml



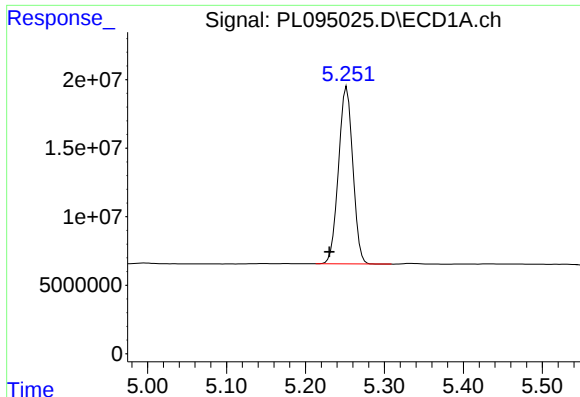
#22 Mirex

R.T.: 8.111 min
Delta R.T.: -0.005 min
Response: 91126896
Conc: 44.10 ng/ml



#22 Mirex

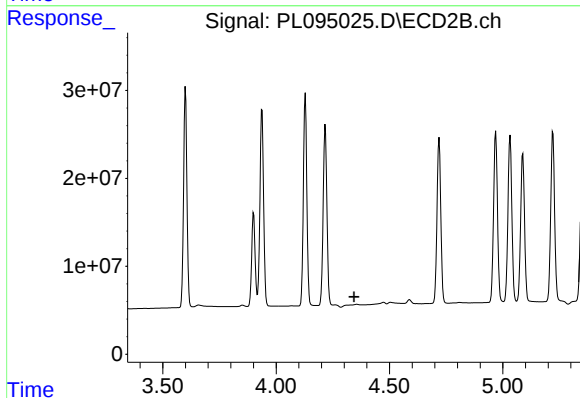
R.T.: 7.009 min
Delta R.T.: -0.007 min
Response: 167664068
Conc: 44.18 ng/ml



#24 Chlordane-2

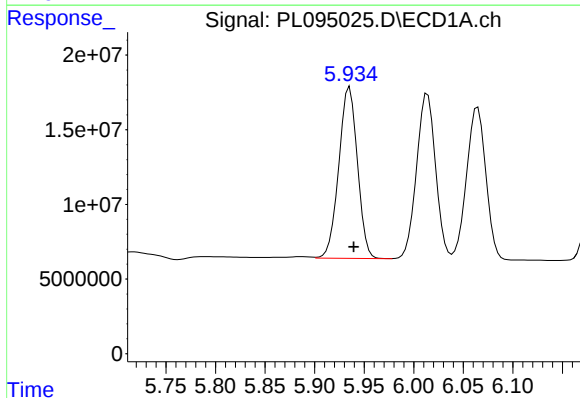
R.T.: 5.252 min
Delta R.T.: 0.022 min
Response: 162728498
Conc: 1075.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



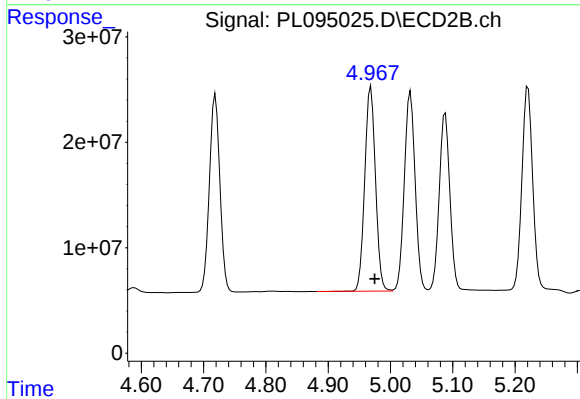
#24 Chlordane-2

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



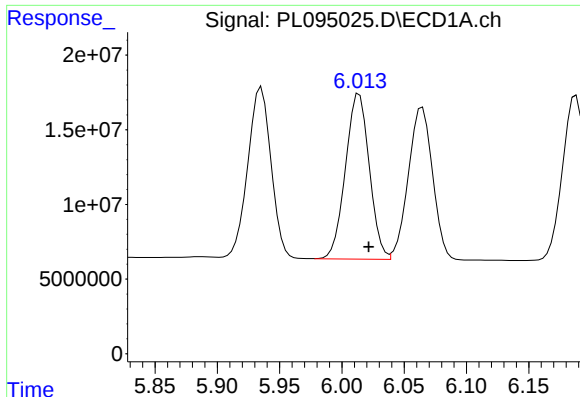
#25 Chlordane-3

R.T.: 5.935 min
Delta R.T.: -0.004 min
Response: 150213426
Conc: 300.53 ng/ml



#25 Chlordane-3

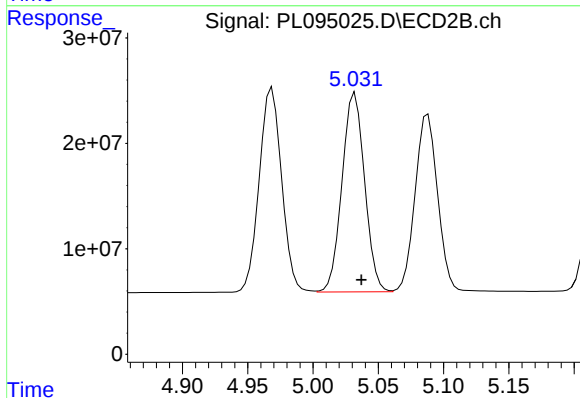
R.T.: 4.969 min
Delta R.T.: -0.006 min
Response: 231684366
Conc: 435.50 ng/ml



#26 Chlordane-4

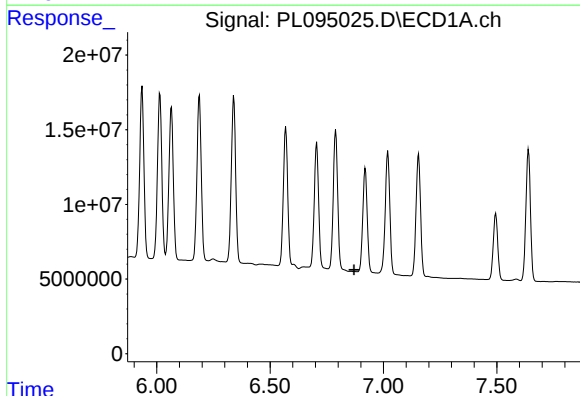
R.T.: 6.014 min
Delta R.T.: -0.008 min
Response: 148454422
Conc: 252.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



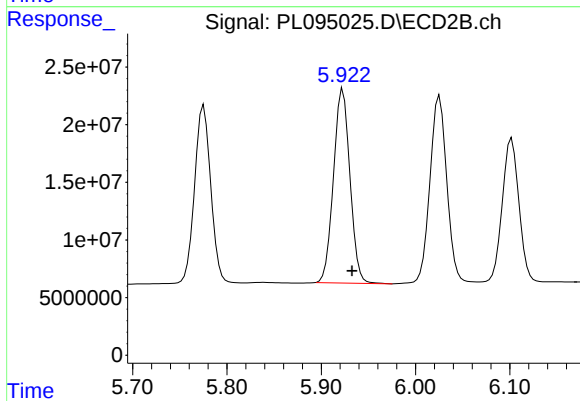
#26 Chlordane-4

R.T.: 5.032 min
Delta R.T.: -0.005 min
Response: 227287401
Conc: 436.62 ng/ml



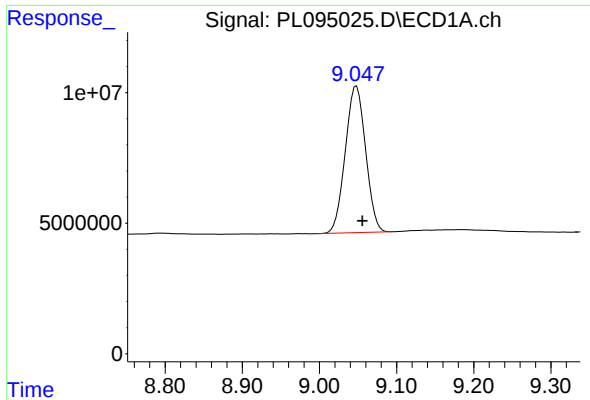
#27 Chlordane-5

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



#27 Chlordane-5

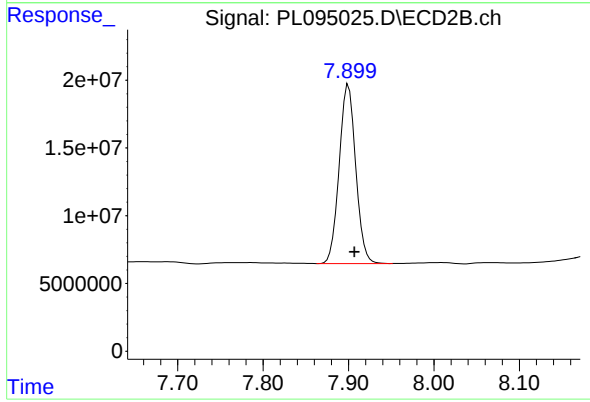
R.T.: 5.923 min
Delta R.T.: -0.010 min
Response: 204400582
Conc: 1065.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.048 min
Delta R.T.: -0.008 min
Response: 102586924
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: -0.007 min
Response: 177832279
Conc: 44.02 ng/ml