

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040425\
 Data File : PL095051.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2025 13:40
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 AU-05-040325MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 22:32:03 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	139.1E6	195.6E6	49.124	54.790
28)	SA Decachlor...	9.045	7.897	105.6E6	153.4E6	50.115	37.986
Target Compounds							
2)	A alpha-BHC	3.990	3.270	204.5E6	296.6E6	49.250	55.014
3)	MA gamma-BHC...	4.323	3.599	198.4E6	270.8E6	49.712	52.700
4)	MA Heptachlor	4.910	3.936	184.1E6	266.0E6	47.434	50.494
5)	MB Aldrin	5.251	4.215	174.5E6	253.0E6	47.256	51.883
6)	B beta-BHC	4.521	3.899	89909895	117.8E6	48.726	53.049
7)	B delta-BHC	4.768	4.127	199.0E6	272.1E6	51.092	54.390
8)	B Heptachlo...	5.677	4.717	157.8E6	232.1E6	47.160	50.698
9)	A Endosulfan I	6.062	5.087	146.0E6	224.2E6	47.565	51.082
10)	B gamma-Chl...	5.934	4.967	161.0E6	245.9E6	47.781	50.932
11)	B alpha-Chl...	6.012	5.030	156.8E6	242.7E6	47.569	50.857
12)	B 4,4'-DDE	6.186	5.219	153.2E6	258.6E6	52.062	55.628
13)	MA Dieldrin	6.338	5.351	151.8E6	249.1E6	47.478	51.332
14)	MA Endrin	6.567	5.626	121.6E6	199.7E6	43.862	45.775
15)	B Endosulfa...	6.787	5.920	129.8E6	200.2E6	47.820	46.259
16)	A 4,4'-DDD	6.704	5.773	116.8E6	186.5E6	53.909	51.874
17)	MA 4,4'-DDT	7.017	6.023	115.4E6	188.9E6	48.512	46.846
18)	B Endrin al...	6.918	6.100	98509560	148.9E6	46.665	44.236
19)	B Endosulfa...	7.152	6.323	114.5E6	194.3E6	47.094	47.704
20)	A Methoxychlor	7.494	6.598	63324902	97006556	52.900	45.735
21)	B Endrin ke...	7.637	6.828	126.4E6	208.5E6	47.818	43.689
22)	Mirex	8.109	7.006	91649201	148.7E6	44.355	39.185
24)	Chlordane-2	5.251f	0.000	174.5E6	0	1153.171	N.D. #
25)	Chlordane-3	5.934	4.967	161.0E6	245.9E6	322.101	462.256 #
26)	Chlordane-4	6.012	5.030	156.8E6	242.7E6	266.220	466.280 #
27)	Chlordane-5	0.000	5.920	0	200.2E6	N.D.	1043.708 #

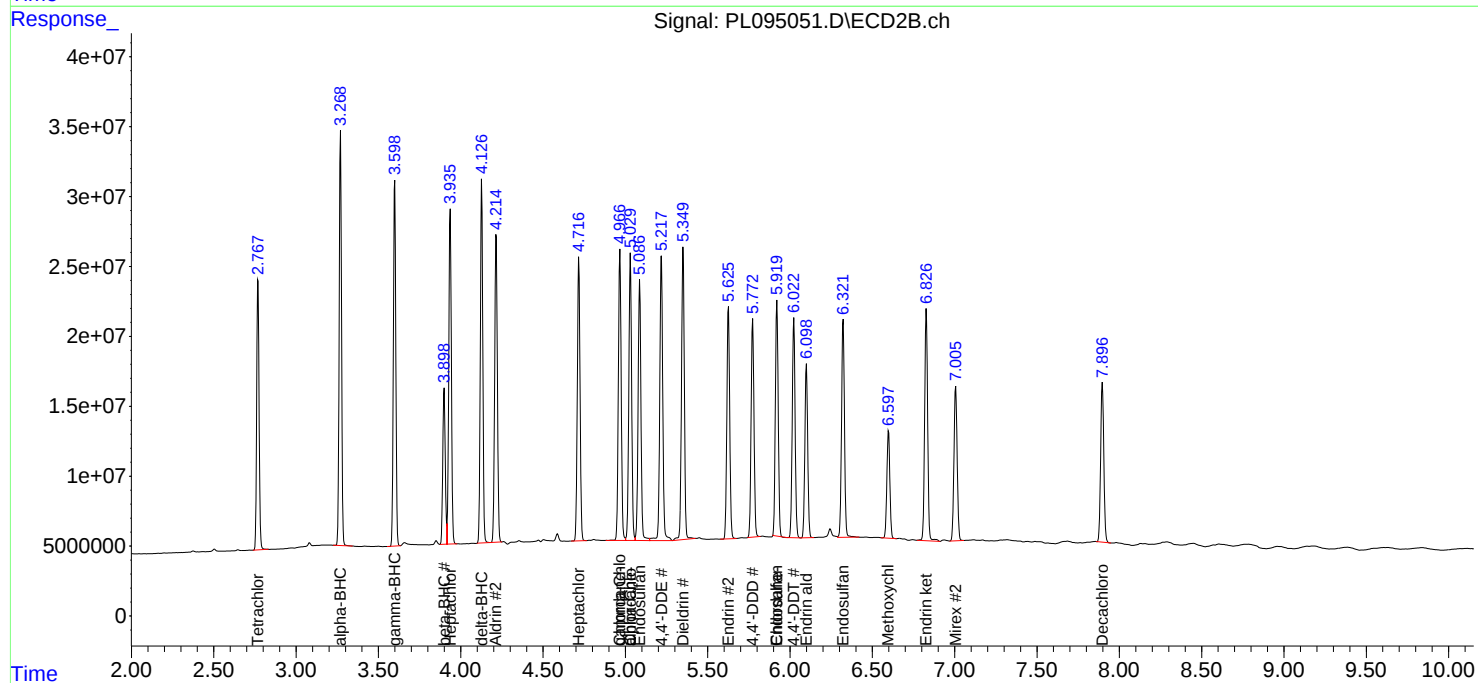
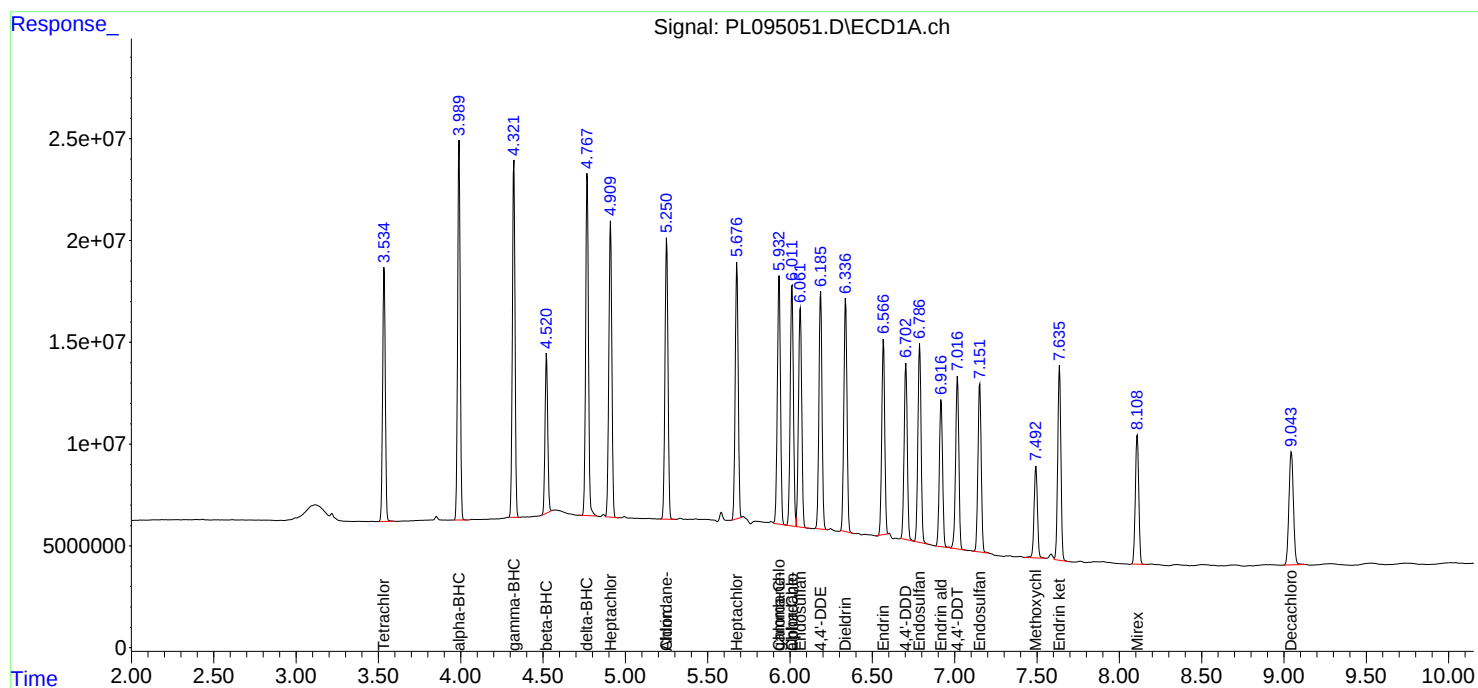
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

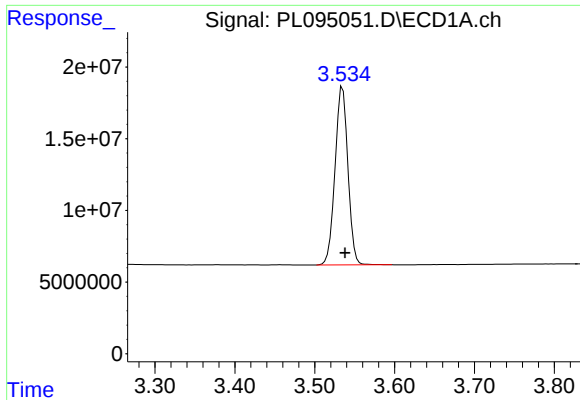
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040425\
Data File : PL095051.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2025 13:40
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
AU-05-040325MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 22:32:03 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

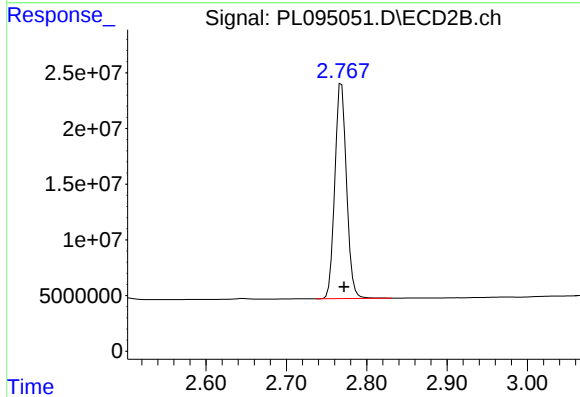




#1 Tetrachloro-m-xylene

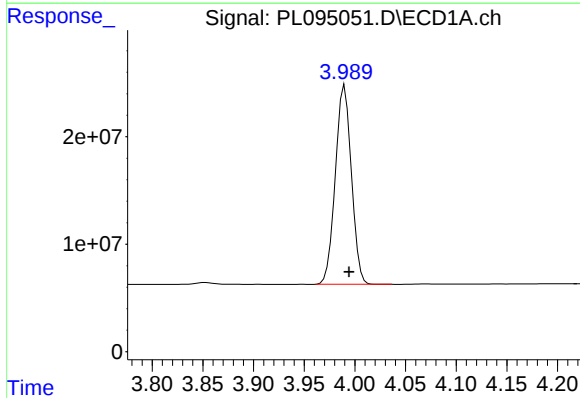
R.T.: 3.535 min
Delta R.T.: -0.003 min
Response: 139054175
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-040325MS



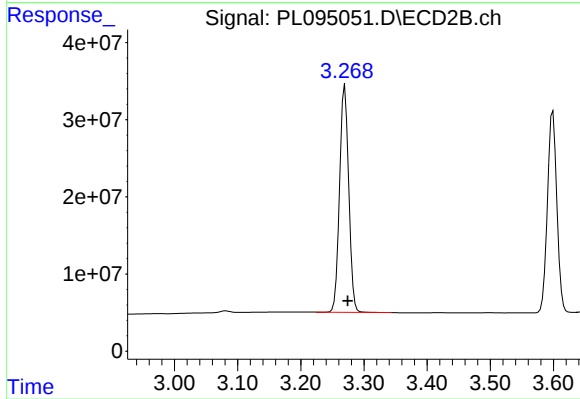
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.003 min
Response: 195561953
Conc: 54.79 ng/ml



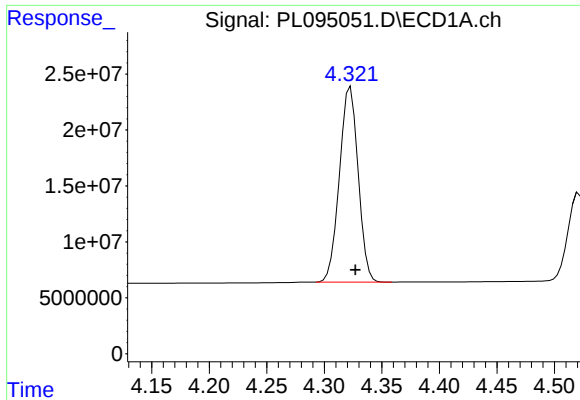
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: -0.004 min
Response: 204501022
Conc: 49.25 ng/ml



#2 alpha-BHC

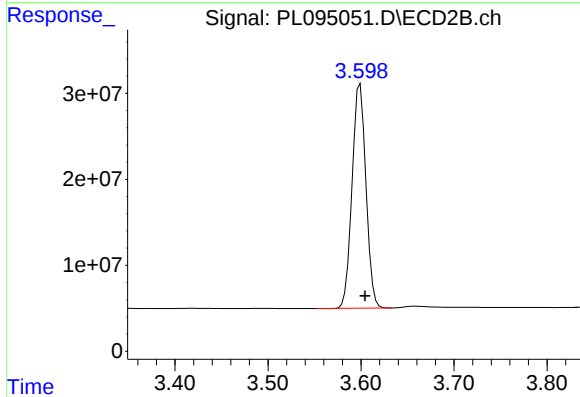
R.T.: 3.270 min
Delta R.T.: -0.004 min
Response: 296599834
Conc: 55.01 ng/ml



#3 gamma-BHC (Lindane)

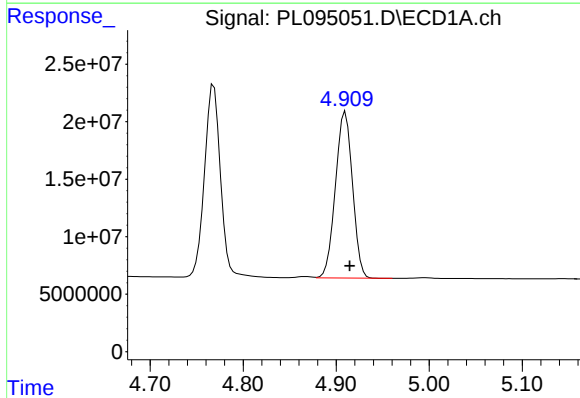
R.T.: 4.323 min
Delta R.T.: -0.004 min
Response: 198362404
Conc: 49.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-040325MS



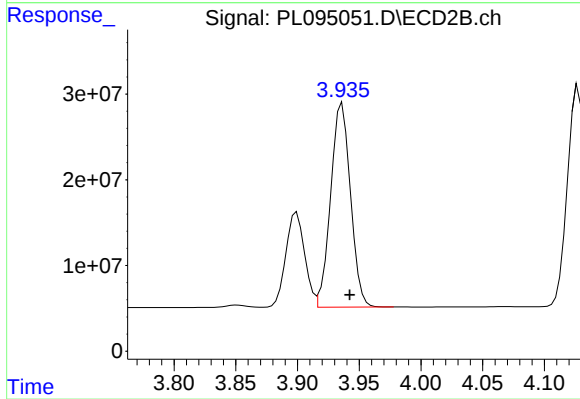
#3 gamma-BHC (Lindane)

R.T.: 3.599 min
Delta R.T.: -0.005 min
Response: 270846863
Conc: 52.70 ng/ml



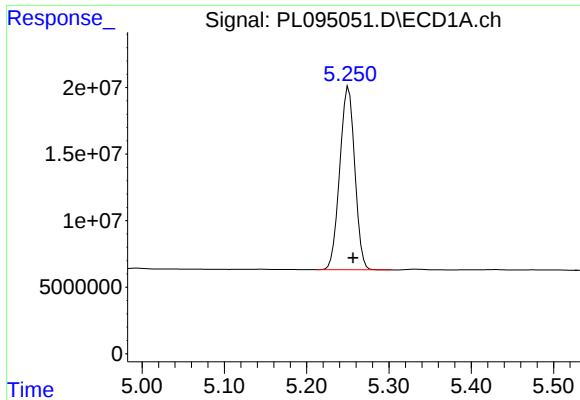
#4 Heptachlor

R.T.: 4.910 min
Delta R.T.: -0.005 min
Response: 184119932
Conc: 47.43 ng/ml



#4 Heptachlor

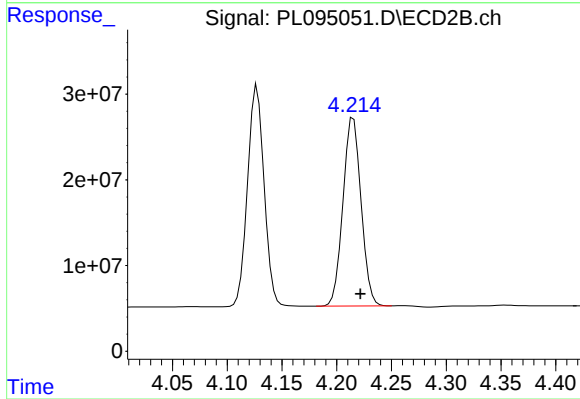
R.T.: 3.936 min
Delta R.T.: -0.006 min
Response: 266035511
Conc: 50.49 ng/ml



#5 Aldrin

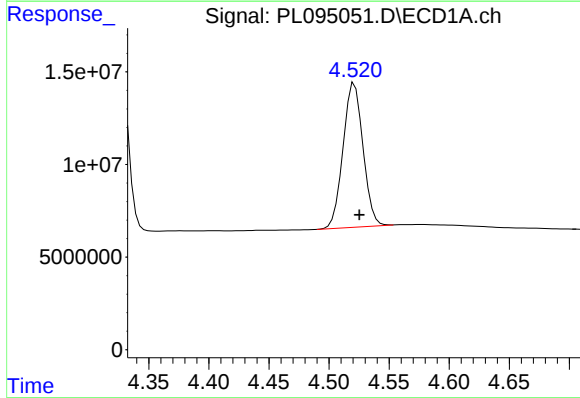
R.T.: 5.251 min
Delta R.T.: -0.005 min
Response: 174480807
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-040325MS



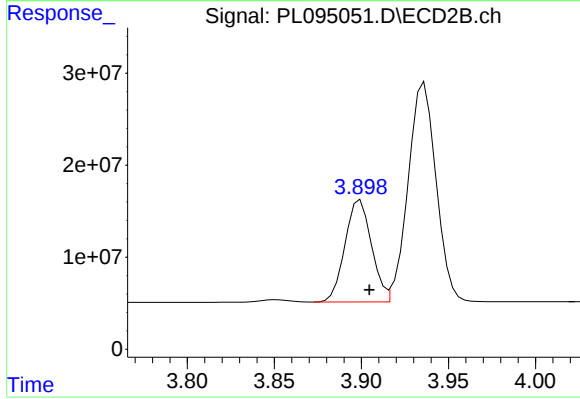
#5 Aldrin

R.T.: 4.215 min
Delta R.T.: -0.006 min
Response: 253000932
Conc: 51.88 ng/ml



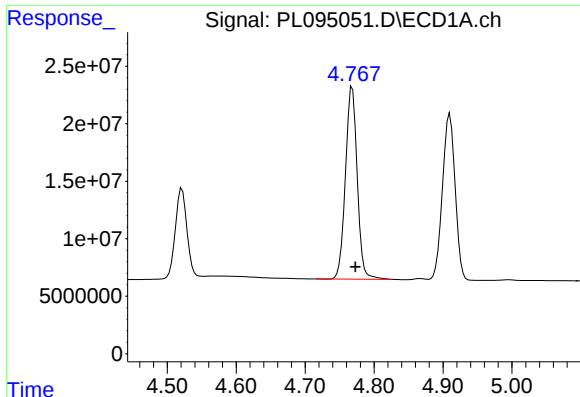
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: -0.004 min
Response: 89909895
Conc: 48.73 ng/ml



#6 beta-BHC

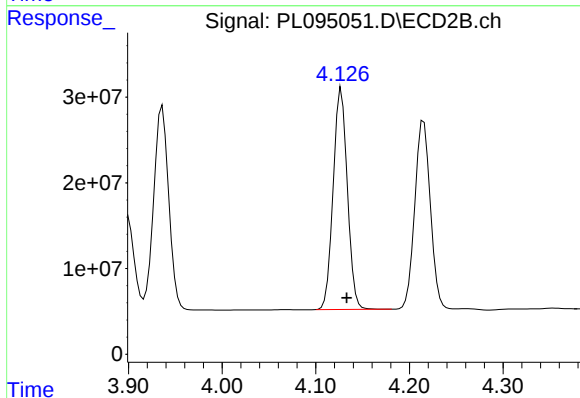
R.T.: 3.899 min
Delta R.T.: -0.005 min
Response: 117837973
Conc: 53.05 ng/ml



#7 delta-BHC

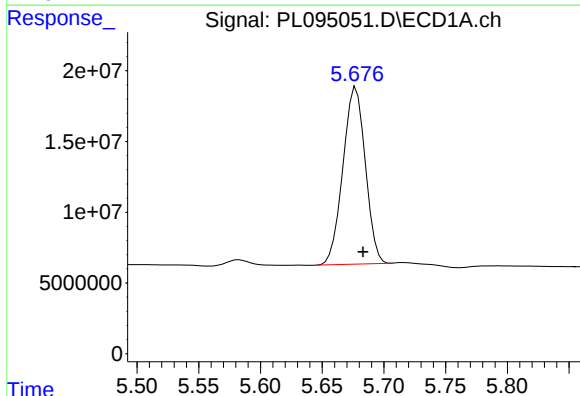
R.T.: 4.768 min
Delta R.T.: -0.004 min
Response: 198969496
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-040325MS



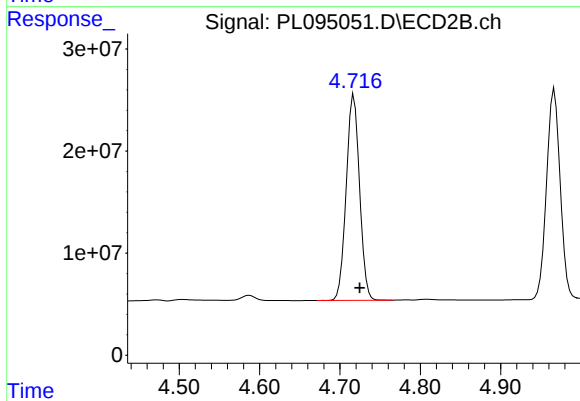
#7 delta-BHC

R.T.: 4.127 min
Delta R.T.: -0.006 min
Response: 272057778
Conc: 54.39 ng/ml



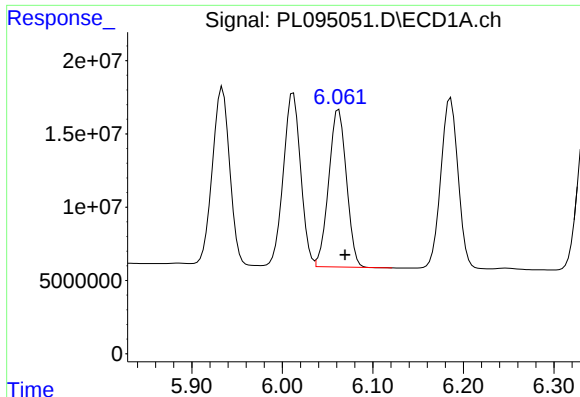
#8 Heptachlor epoxide

R.T.: 5.677 min
Delta R.T.: -0.006 min
Response: 157758752
Conc: 47.16 ng/ml



#8 Heptachlor epoxide

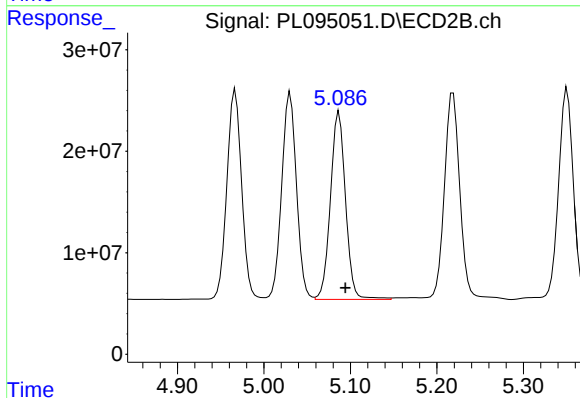
R.T.: 4.717 min
Delta R.T.: -0.007 min
Response: 232122898
Conc: 50.70 ng/ml



#9 Endosulfan I

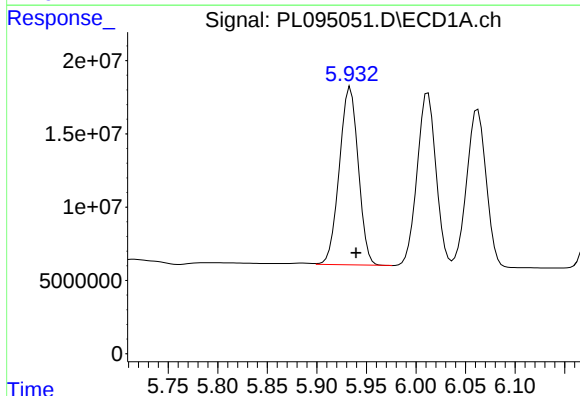
R.T.: 6.062 min
Delta R.T.: -0.007 min
Response: 146033764
Conc: 47.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-040325MS



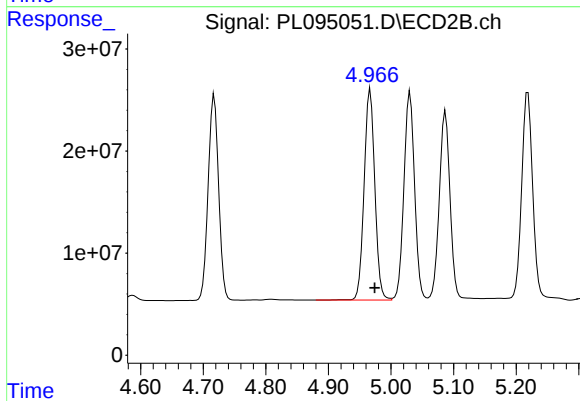
#9 Endosulfan I

R.T.: 5.087 min
Delta R.T.: -0.007 min
Response: 224185720
Conc: 51.08 ng/ml



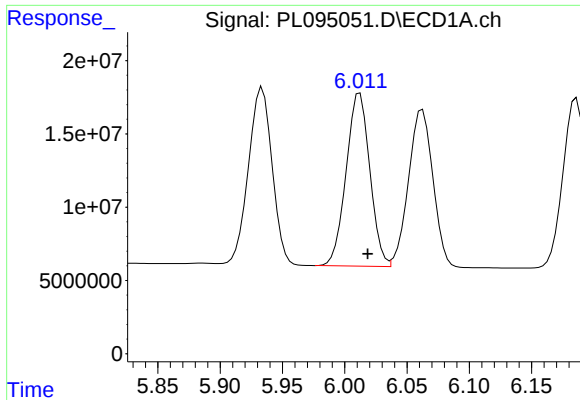
#10 gamma-Chlordane

R.T.: 5.934 min
Delta R.T.: -0.006 min
Response: 160992836
Conc: 47.78 ng/ml



#10 gamma-Chlordane

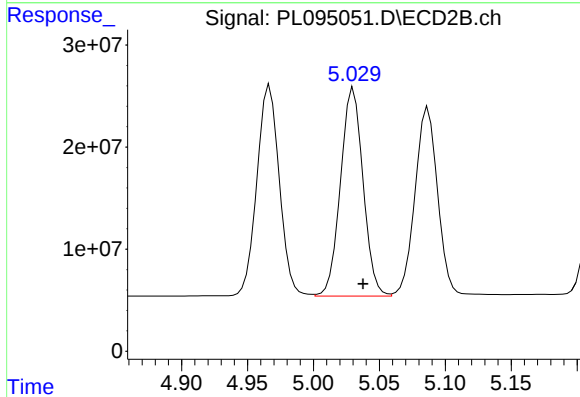
R.T.: 4.967 min
Delta R.T.: -0.007 min
Response: 245919128
Conc: 50.93 ng/ml



#11 alpha-Chlordane

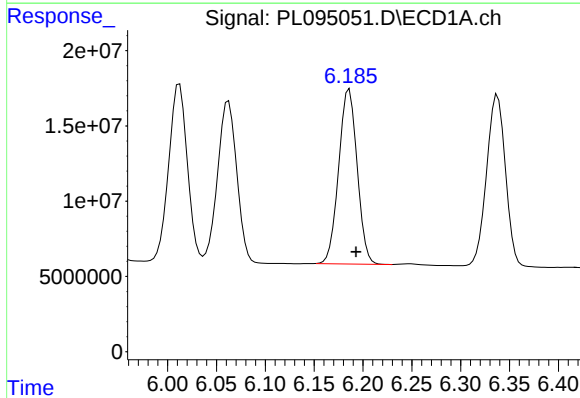
R.T.: 6.012 min
Delta R.T.: -0.006 min
Response: 156828111
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-040325MS



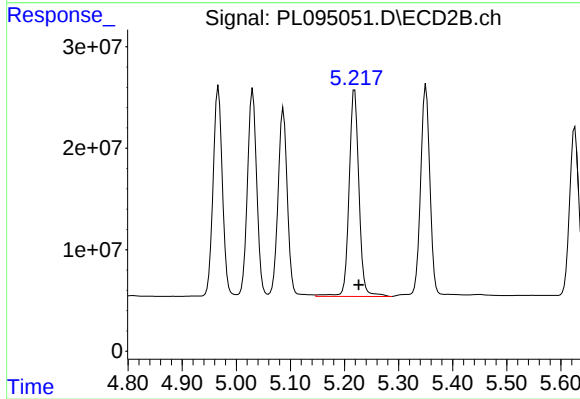
#11 alpha-Chlordane

R.T.: 5.030 min
Delta R.T.: -0.007 min
Response: 242726540
Conc: 50.86 ng/ml



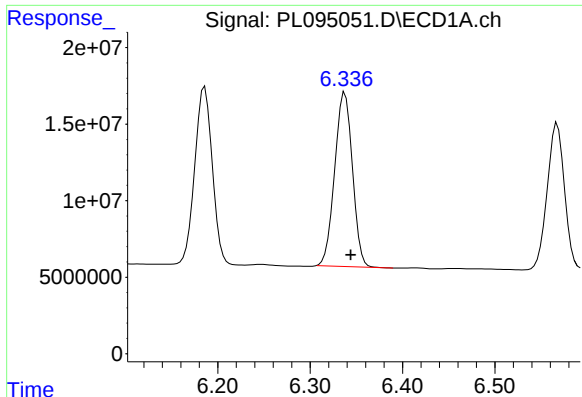
#12 4,4'-DDE

R.T.: 6.186 min
Delta R.T.: -0.007 min
Response: 153169606
Conc: 52.06 ng/ml



#12 4,4'-DDE

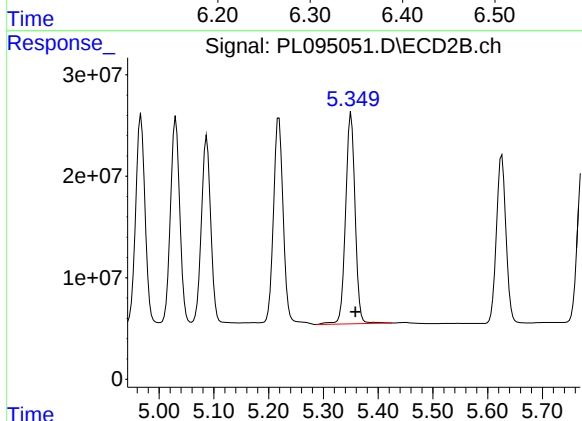
R.T.: 5.219 min
Delta R.T.: -0.008 min
Response: 258586322
Conc: 55.63 ng/ml



#13 Dieldrin

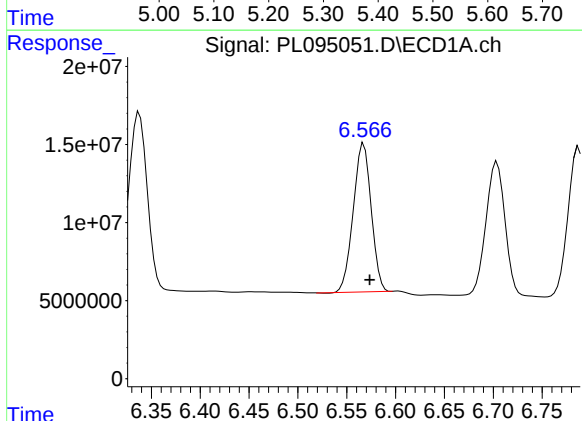
R.T.: 6.338 min
Delta R.T.: -0.006 min
Response: 151840438
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-040325MS



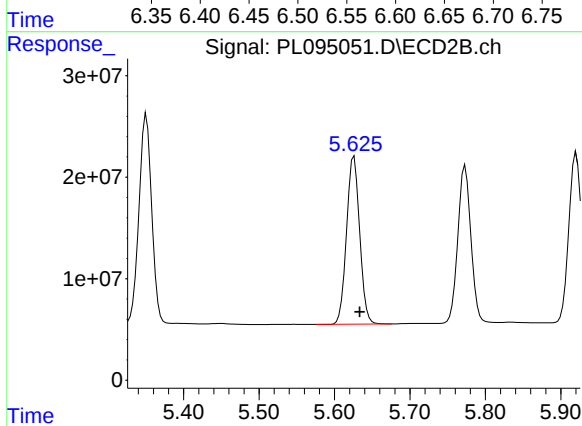
#13 Dieldrin

R.T.: 5.351 min
Delta R.T.: -0.008 min
Response: 249051275
Conc: 51.33 ng/ml



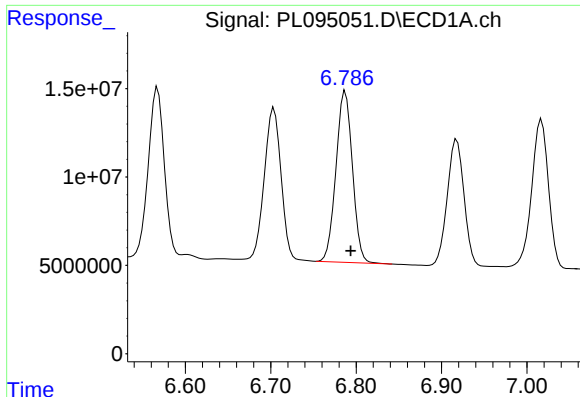
#14 Endrin

R.T.: 6.567 min
Delta R.T.: -0.006 min
Response: 121588184
Conc: 43.86 ng/ml



#14 Endrin

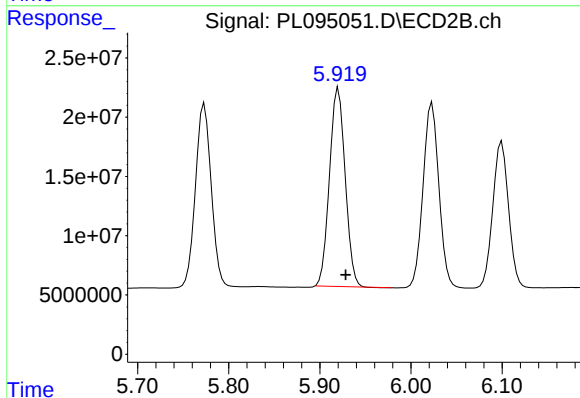
R.T.: 5.626 min
Delta R.T.: -0.008 min
Response: 199747464
Conc: 45.78 ng/ml



#15 Endosulfan II

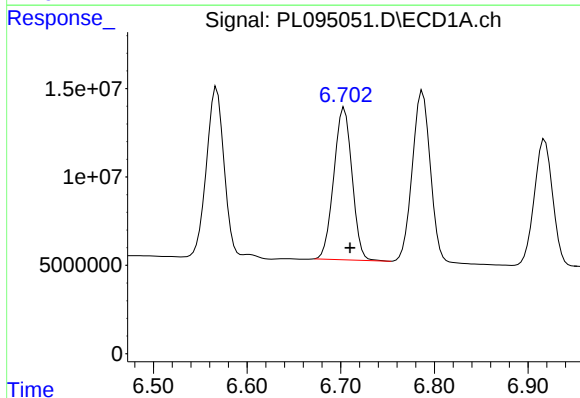
R.T.: 6.787 min
Delta R.T.: -0.006 min
Response: 129818319
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-040325MS



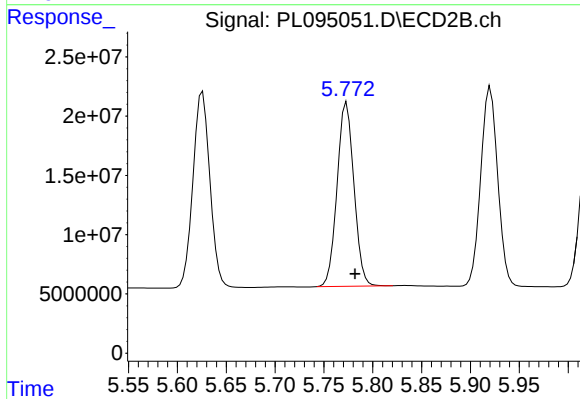
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: -0.008 min
Response: 200220760
Conc: 46.26 ng/ml



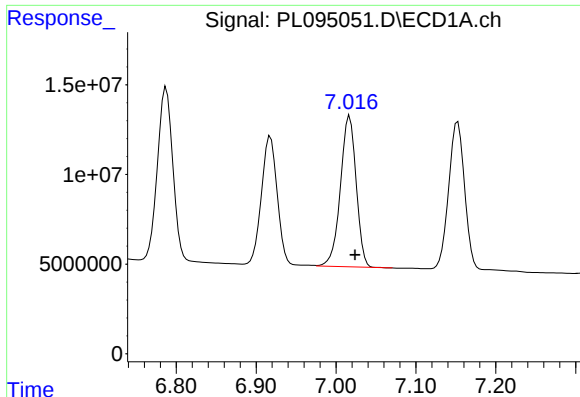
#16 4,4'-DDD

R.T.: 6.704 min
Delta R.T.: -0.006 min
Response: 116771503
Conc: 53.91 ng/ml



#16 4,4'-DDD

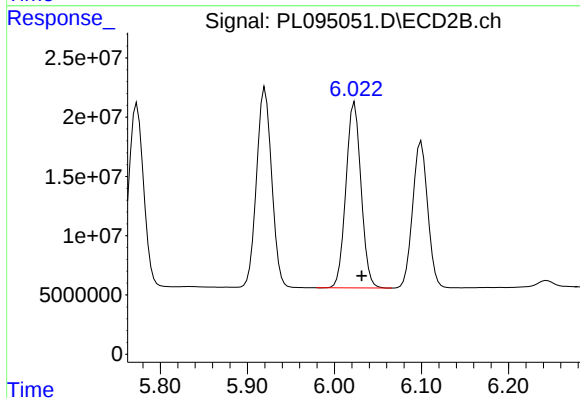
R.T.: 5.773 min
Delta R.T.: -0.009 min
Response: 186532270
Conc: 51.87 ng/ml



#17 4,4'-DDT

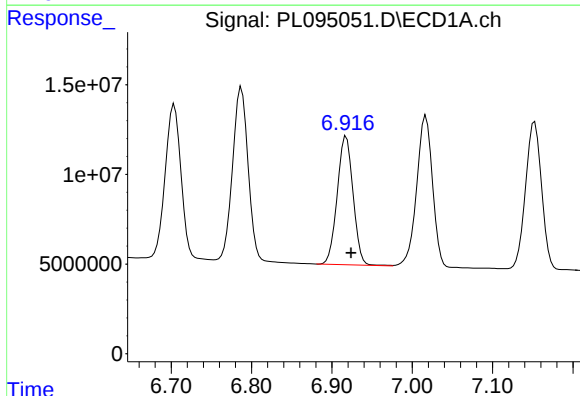
R.T.: 7.017 min
Delta R.T.: -0.007 min
Response: 115388000
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-040325MS



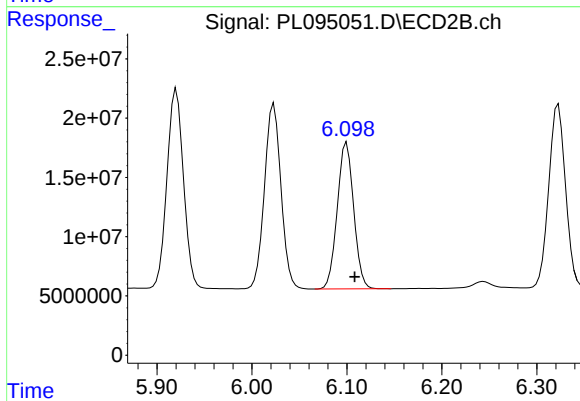
#17 4,4'-DDT

R.T.: 6.023 min
Delta R.T.: -0.008 min
Response: 188889946
Conc: 46.85 ng/ml



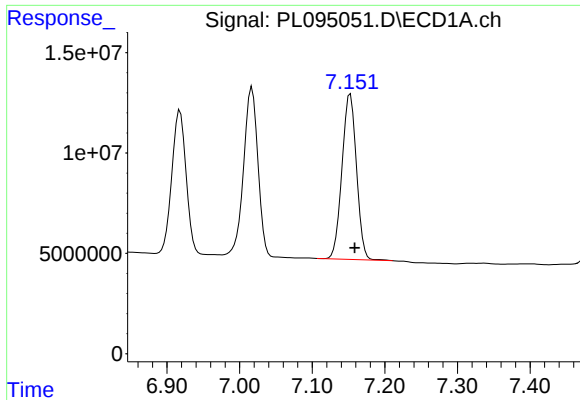
#18 Endrin aldehyde

R.T.: 6.918 min
Delta R.T.: -0.006 min
Response: 98509560
Conc: 46.67 ng/ml



#18 Endrin aldehyde

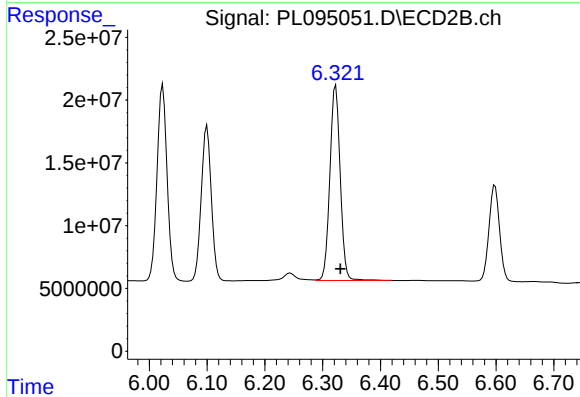
R.T.: 6.100 min
Delta R.T.: -0.008 min
Response: 148871918
Conc: 44.24 ng/ml



#19 Endosulfan Sulfate

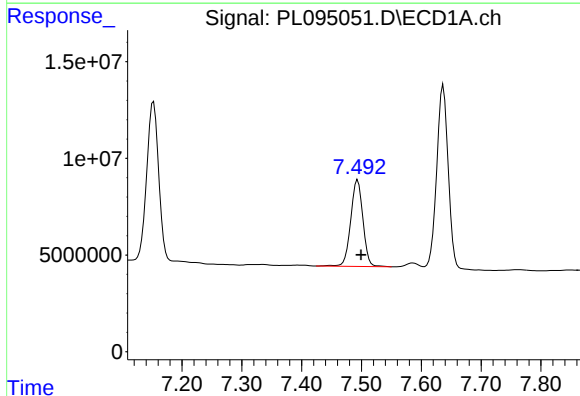
R.T.: 7.152 min
Delta R.T.: -0.006 min
Response: 114534264
Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-040325MS



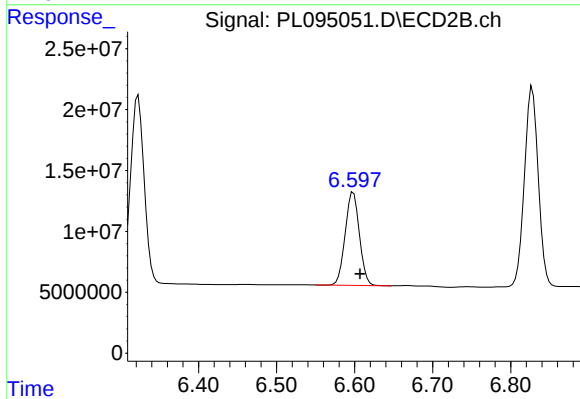
#19 Endosulfan Sulfate

R.T.: 6.323 min
Delta R.T.: -0.008 min
Response: 194317817
Conc: 47.70 ng/ml



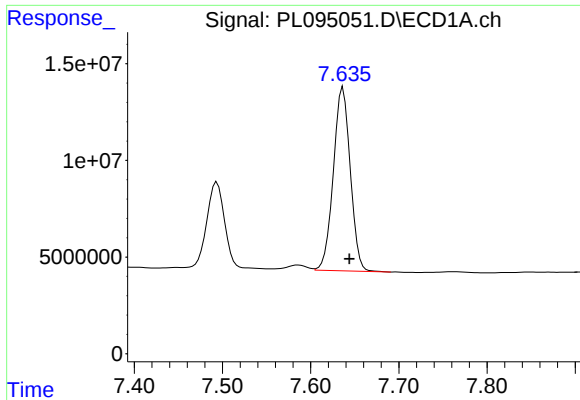
#20 Methoxychlor

R.T.: 7.494 min
Delta R.T.: -0.006 min
Response: 63324902
Conc: 52.90 ng/ml



#20 Methoxychlor

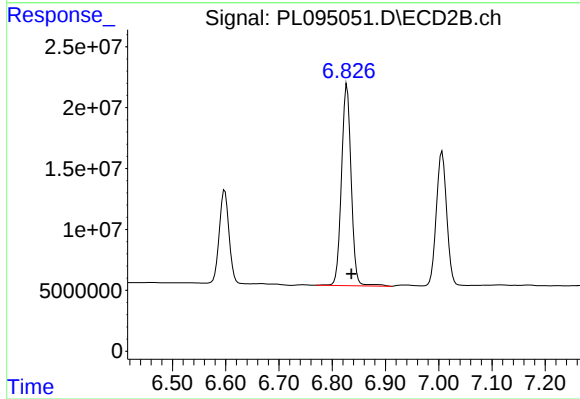
R.T.: 6.598 min
Delta R.T.: -0.009 min
Response: 97006556
Conc: 45.73 ng/ml



#21 Endrin ketone

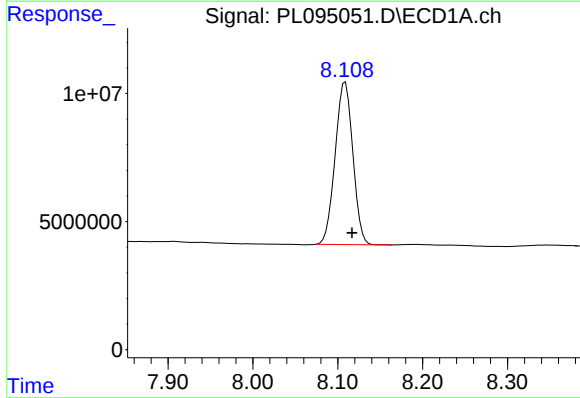
R.T.: 7.637 min
Delta R.T.: -0.007 min
Response: 126396573
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-040325MS



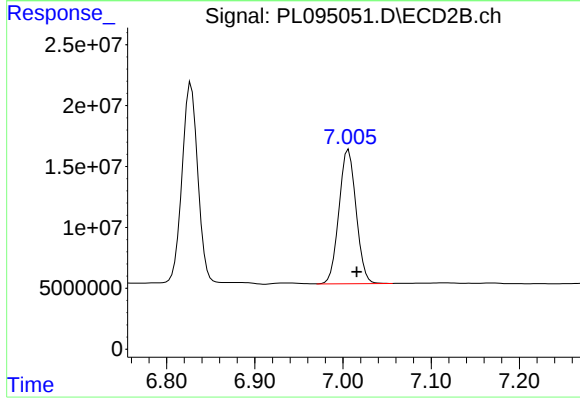
#21 Endrin ketone

R.T.: 6.828 min
Delta R.T.: -0.008 min
Response: 208506936
Conc: 43.69 ng/ml



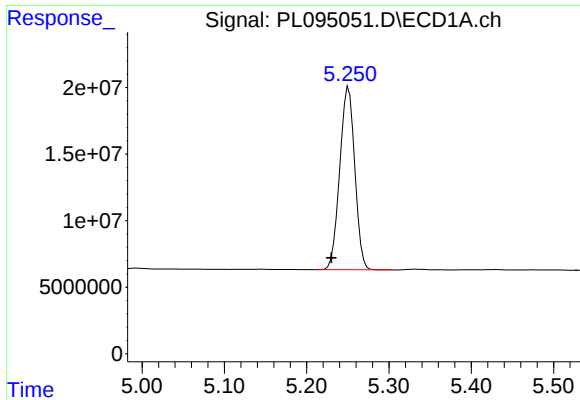
#22 Mirex

R.T.: 8.109 min
Delta R.T.: -0.008 min
Response: 91649201
Conc: 44.35 ng/ml



#22 Mirex

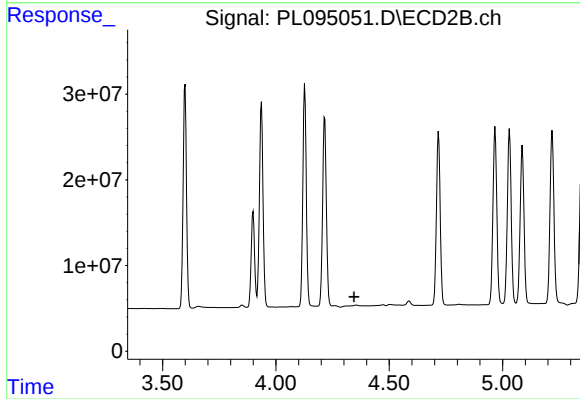
R.T.: 7.006 min
Delta R.T.: -0.009 min
Response: 148720477
Conc: 39.19 ng/ml



#24 Chlordane-2

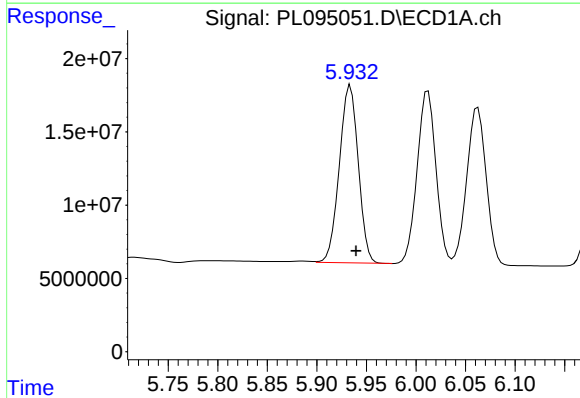
R.T.: 5.251 min
Delta R.T.: 0.021 min
Response: 174480807
Conc: 1153.17 ng/m

Instrument :
ECD_L
ClientSampleId :
AU-05-040325MS



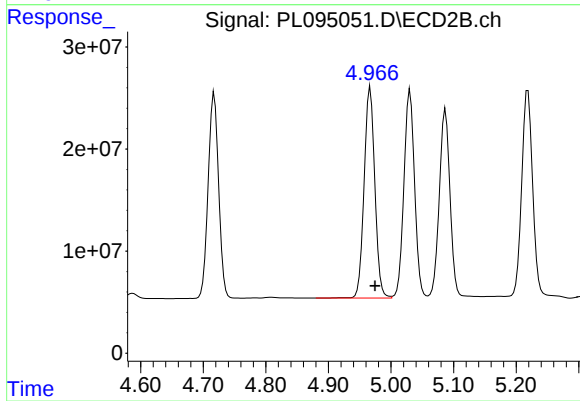
#24 Chlordane-2

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



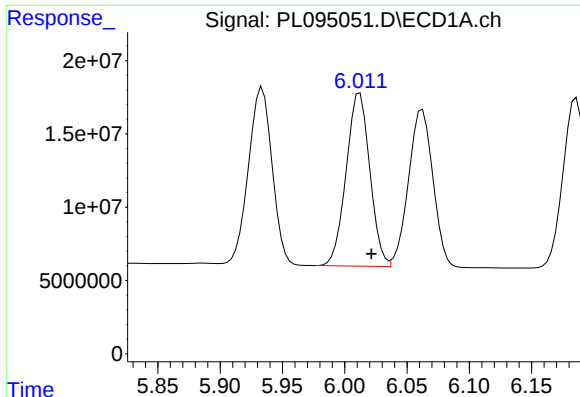
#25 Chlordane-3

R.T.: 5.934 min
Delta R.T.: -0.006 min
Response: 160992836
Conc: 322.10 ng/ml



#25 Chlordane-3

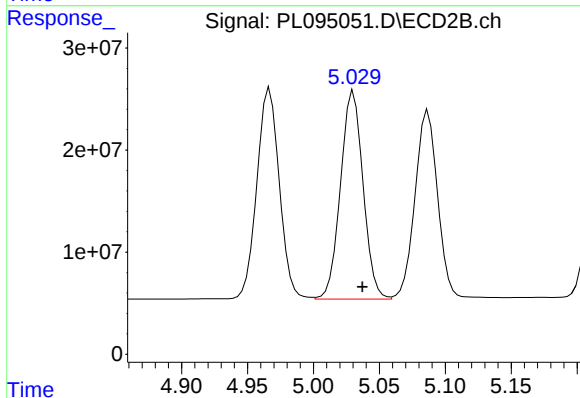
R.T.: 4.967 min
Delta R.T.: -0.008 min
Response: 245919128
Conc: 462.26 ng/ml



#26 Chlordane-4

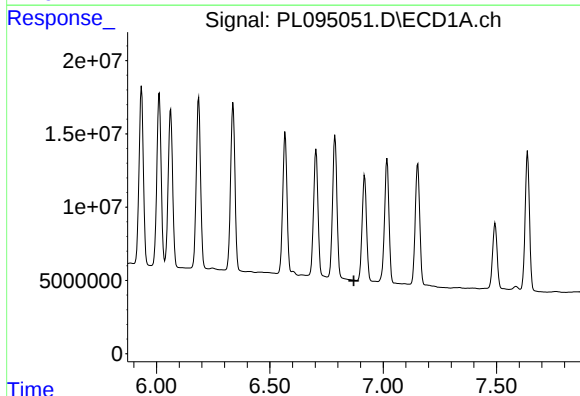
R.T.: 6.012 min
Delta R.T.: -0.009 min
Response: 156828111
Conc: 266.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-040325MS



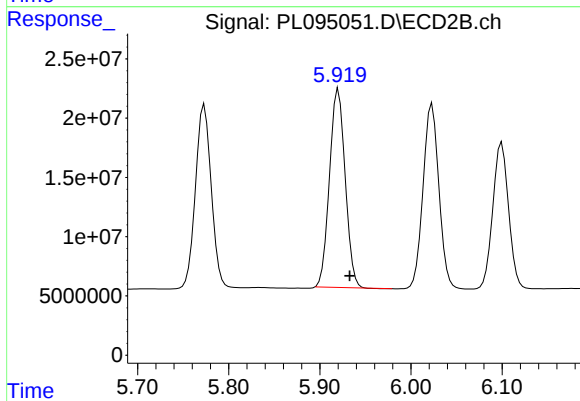
#26 Chlordane-4

R.T.: 5.030 min
Delta R.T.: -0.007 min
Response: 242726540
Conc: 466.28 ng/ml



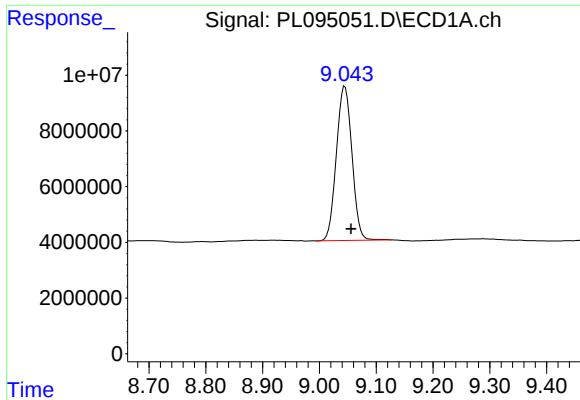
#27 Chlordane-5

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



#27 Chlordane-5

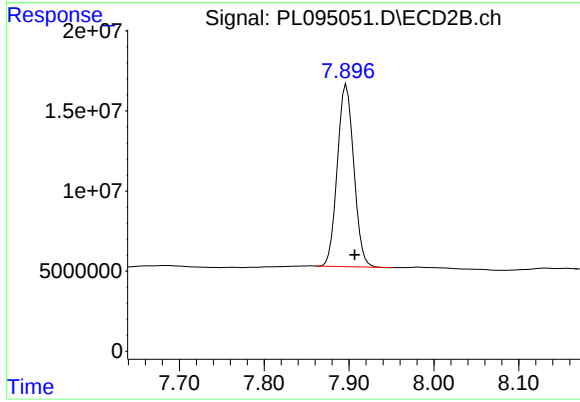
R.T.: 5.920 min
Delta R.T.: -0.012 min
Response: 200220760
Conc: 1043.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.045 min
Delta R.T.: -0.011 min
Response: 105615000
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-040325MS



#28 Decachlorobiphenyl

R.T.: 7.897 min
Delta R.T.: -0.010 min
Response: 153438370
Conc: 37.99 ng/ml