

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040225\
 Data File : PL095021.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2025 17:57
 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 01:25:24 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	128.6E6	177.3E6	45.440	49.669
28)	SA Decachlor...	9.047	7.899	104.4E6	196.7E6	49.524	48.688
Target Compounds							
2)	A alpha-BHC	3.991	3.270	186.9E6	268.9E6	44.999	49.873
3)	MA gamma-BHC...	4.323	3.600	179.6E6	250.4E6	44.999	48.728
4)	MA Heptachlor	4.911	3.937	169.0E6	252.7E6	43.528	47.971
5)	MB Aldrin	5.252	4.217	160.4E6	235.0E6	43.447	48.188
6)	B beta-BHC	4.523	3.900	82234943	109.6E6	44.567	49.340
7)	B delta-BHC	4.769	4.128	174.4E6	251.2E6	44.786	50.224
8)	B Heptachlo...	5.679	4.719	143.1E6	218.3E6	42.789	47.686
9)	A Endosulfan I	6.064	5.088	139.8E6	206.3E6	45.529	46.996
10)	B gamma-Chl...	5.934	4.968	151.0E6	230.1E6	44.814	47.665
11)	B alpha-Chl...	6.013	5.032	149.4E6	226.0E6	45.319	47.347
12)	B 4,4'-DDE	6.188	5.221	148.1E6	231.4E6	50.340	49.783
13)	MA Dieldrin	6.339	5.352	146.7E6	230.9E6	45.866	47.600
14)	MA Endrin	6.569	5.628	122.3E6	210.0E6	44.107	48.136
15)	B Endosulfa...	6.789	5.923	126.0E6	204.9E6	46.428	47.337
16)	A 4,4'-DDD	6.705	5.776	111.1E6	184.9E6	51.281	51.416
17)	MA 4,4'-DDT	7.019	6.025	116.6E6	206.5E6	49.024	51.202
18)	B Endrin al...	6.919	6.102	95549912	157.9E6	45.263	46.919
19)	B Endosulfa...	7.154	6.325	112.9E6	194.5E6	46.433	47.755
20)	A Methoxychlor	7.495	6.600	62348163	110.8E6	52.084	52.260
21)	B Endrin ke...	7.638	6.829	124.7E6	243.0E6	47.171	50.920
22)	Mirex	8.110	7.008	92325171	182.1E6	44.682	47.970
24)	Chlordane-2	5.252f	0.000	160.4E6	0	1060.224	N.D. #
25)	Chlordane-3	5.934	4.968	151.0E6	230.1E6	302.097	432.609 #
26)	Chlordane-4	6.013	5.032	149.4E6	226.0E6	253.627	434.098 #
27)	Chlordane-5	0.000	5.923	0	204.9E6	N.D.	1068.026 #

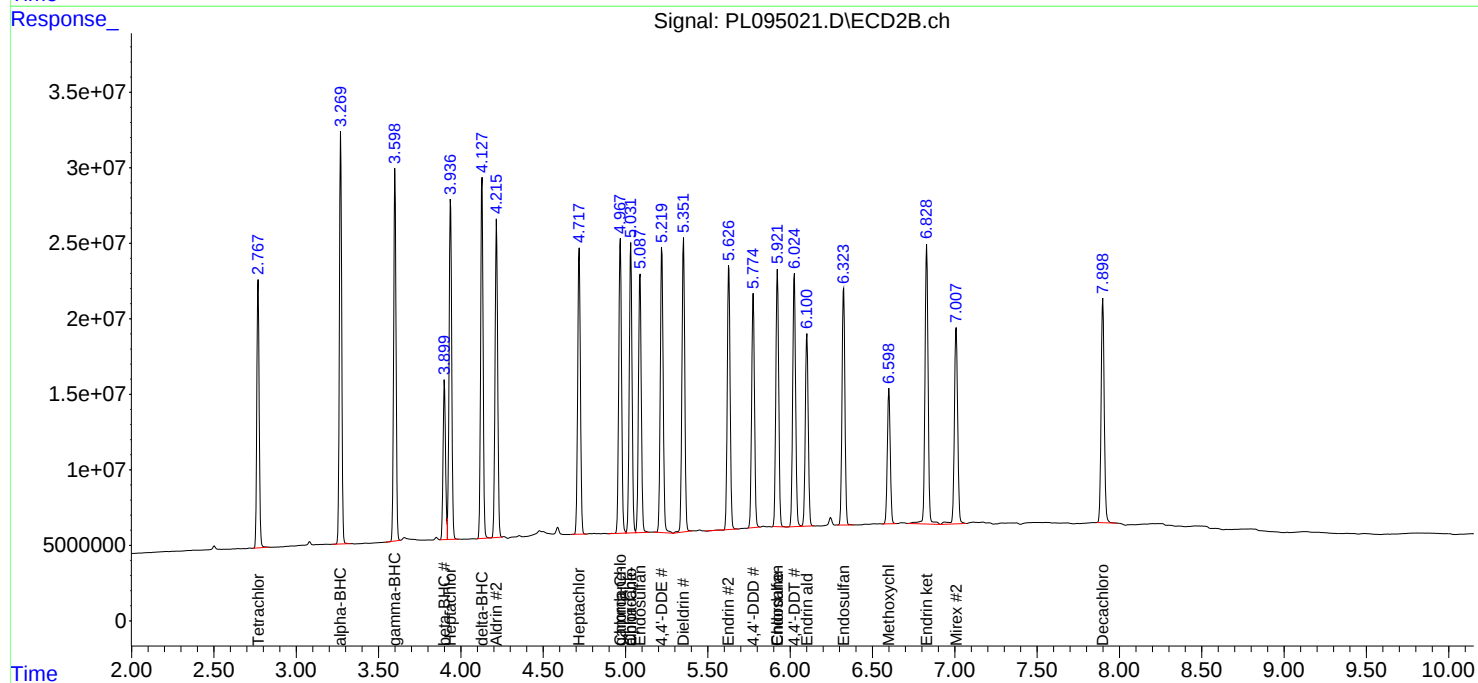
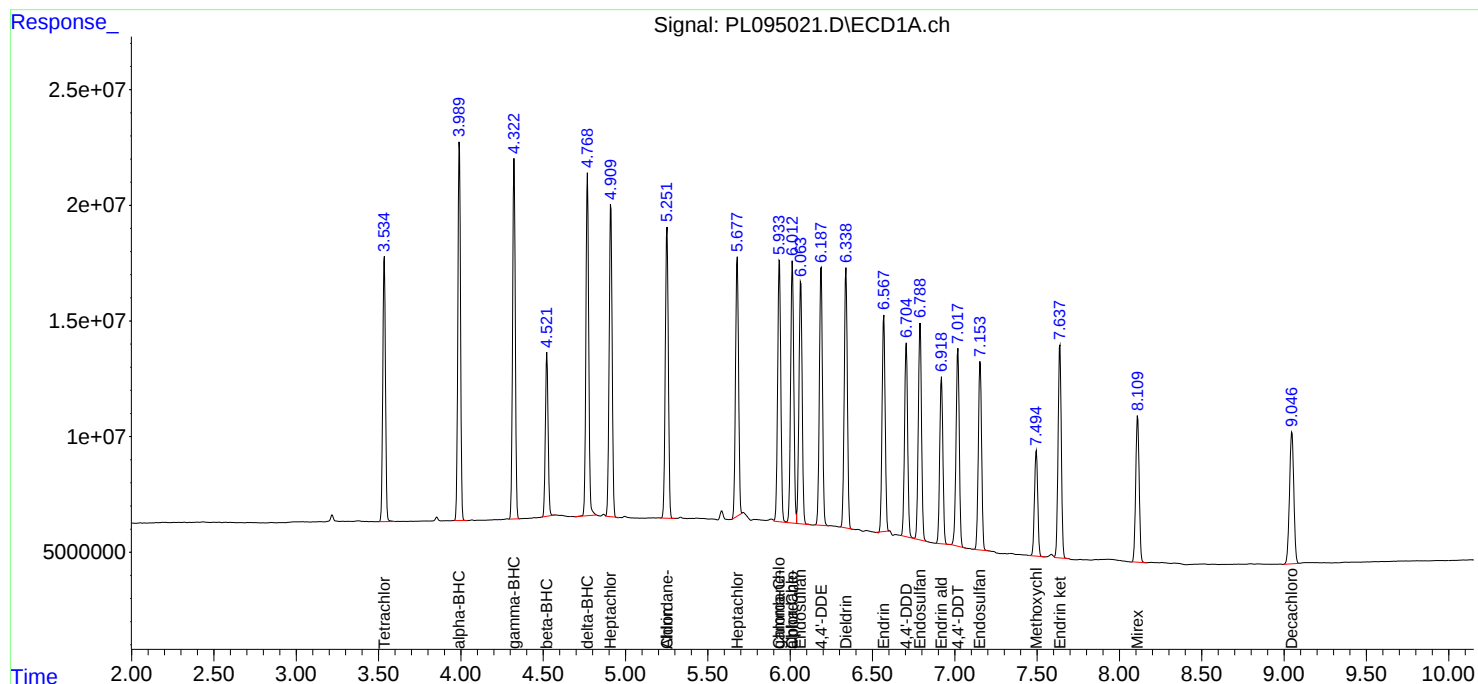
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

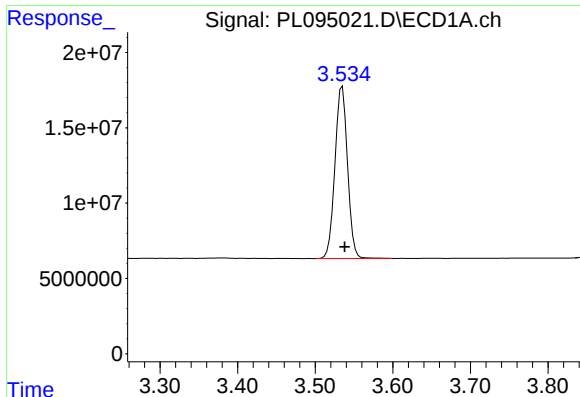
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040225\
Data File : PL095021.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2025 17:57
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 01:25:24 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

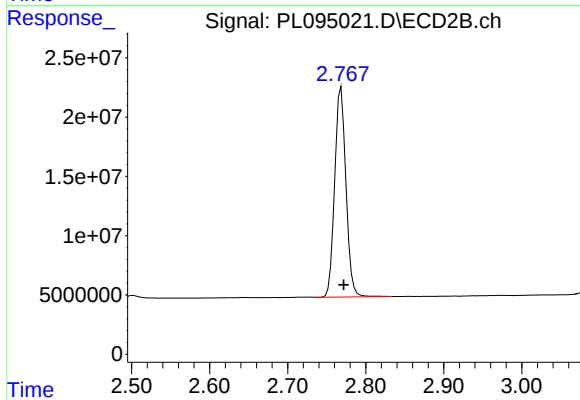




#1 Tetrachloro-m-xylene

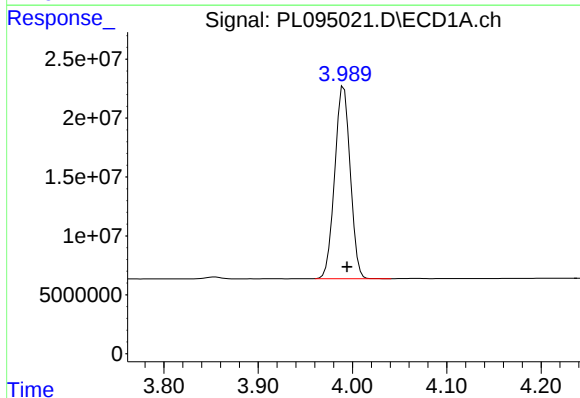
R.T.: 3.535 min
Delta R.T.: -0.003 min
Response: 128626841
Conc: 45.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



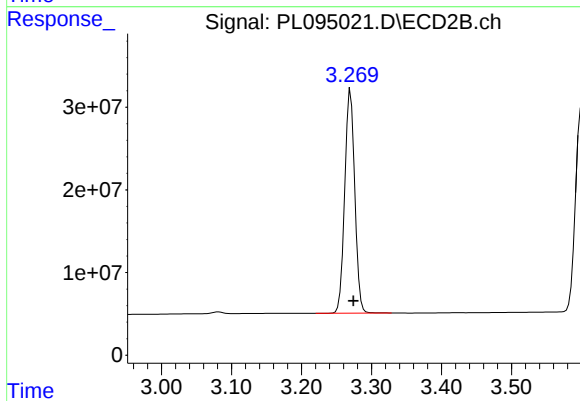
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.003 min
Response: 177283773
Conc: 49.67 ng/ml



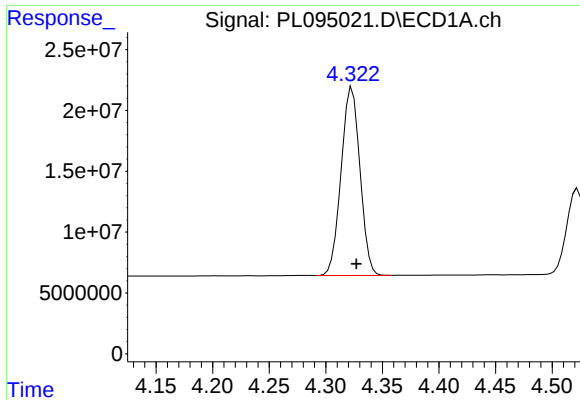
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.003 min
Response: 186851582
Conc: 45.00 ng/ml



#2 alpha-BHC

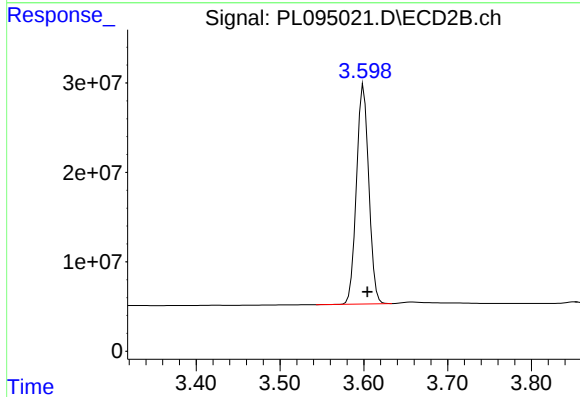
R.T.: 3.270 min
Delta R.T.: -0.004 min
Response: 268885677
Conc: 49.87 ng/ml



#3 gamma-BHC (Lindane)

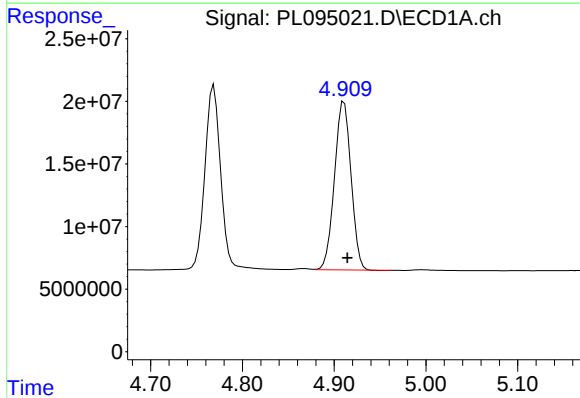
R.T.: 4.323 min
Delta R.T.: -0.004 min
Response: 179558783
Conc: 45.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



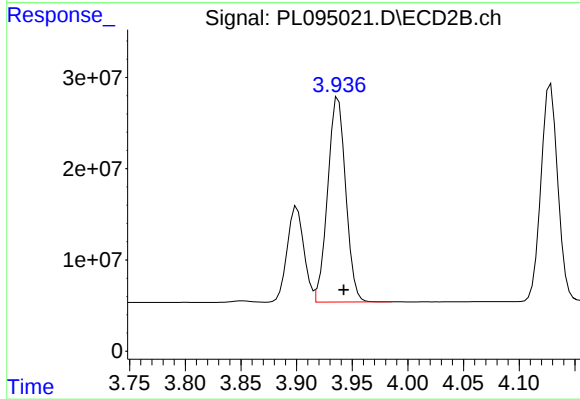
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: -0.004 min
Response: 250435486
Conc: 48.73 ng/ml



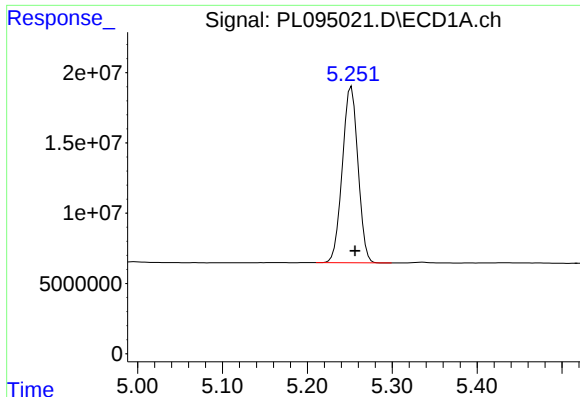
#4 Heptachlor

R.T.: 4.911 min
Delta R.T.: -0.004 min
Response: 168957661
Conc: 43.53 ng/ml



#4 Heptachlor

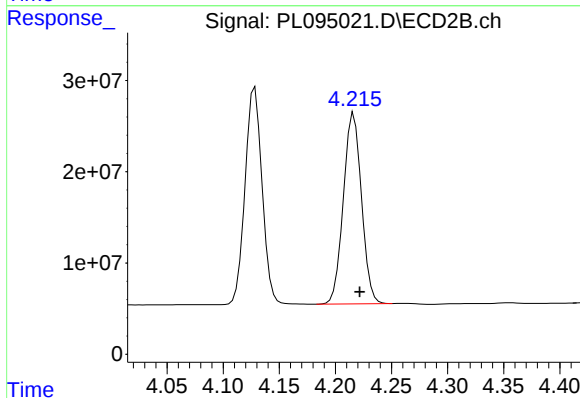
R.T.: 3.937 min
Delta R.T.: -0.005 min
Response: 252744394
Conc: 47.97 ng/ml



#5 Aldrin

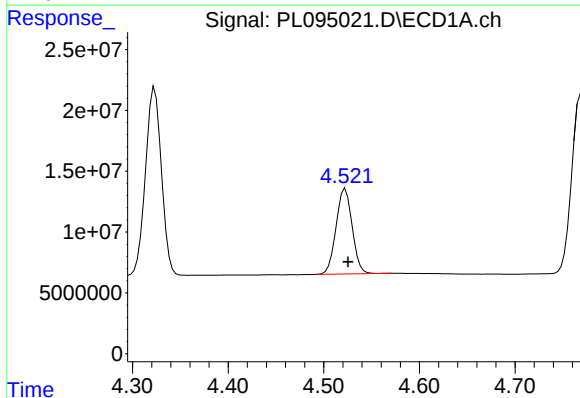
R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 160417351
Conc: 43.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



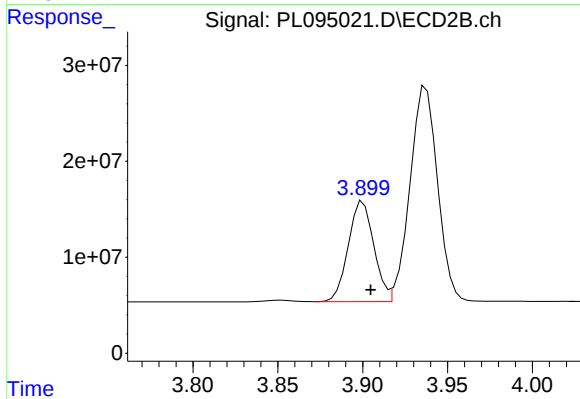
#5 Aldrin

R.T.: 4.217 min
Delta R.T.: -0.005 min
Response: 234979068
Conc: 48.19 ng/ml



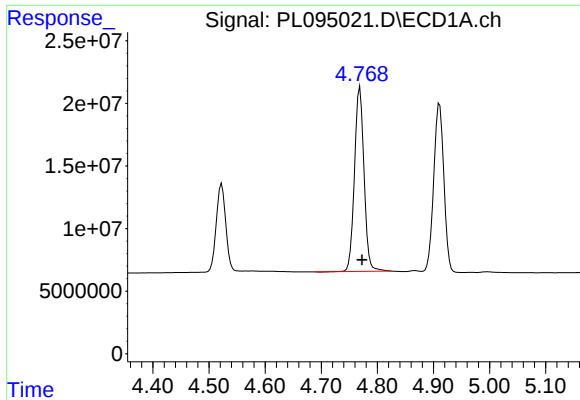
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.003 min
Response: 82234943
Conc: 44.57 ng/ml



#6 beta-BHC

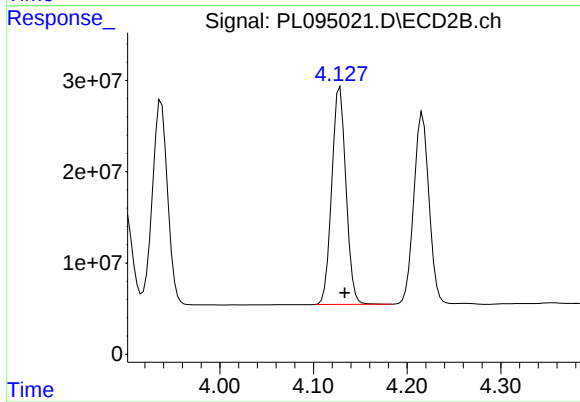
R.T.: 3.900 min
Delta R.T.: -0.005 min
Response: 109598353
Conc: 49.34 ng/ml



#7 delta-BHC

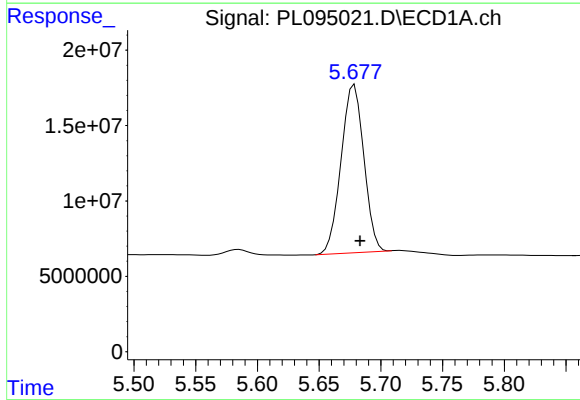
R.T.: 4.769 min
Delta R.T.: -0.004 min
Response: 174409447
Conc: 44.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



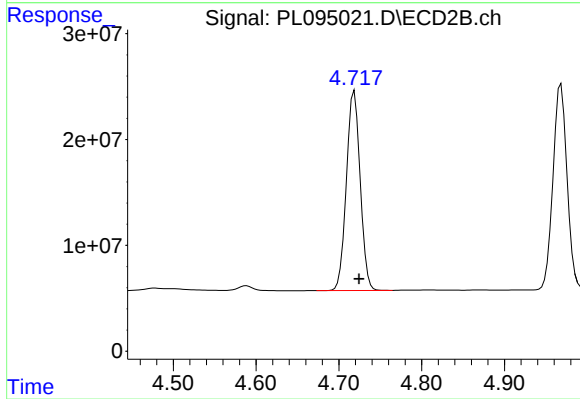
#7 delta-BHC

R.T.: 4.128 min
Delta R.T.: -0.005 min
Response: 251218014
Conc: 50.22 ng/ml



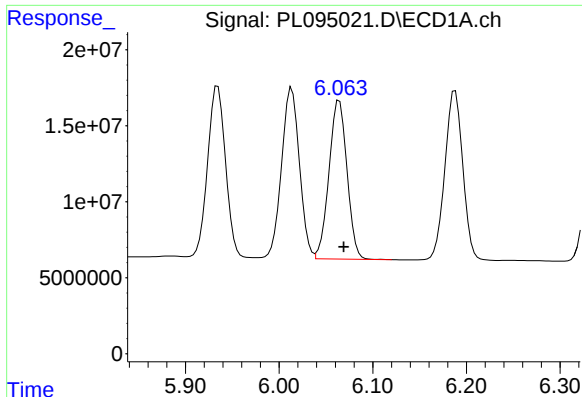
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: -0.005 min
Response: 143138425
Conc: 42.79 ng/ml



#8 Heptachlor epoxide

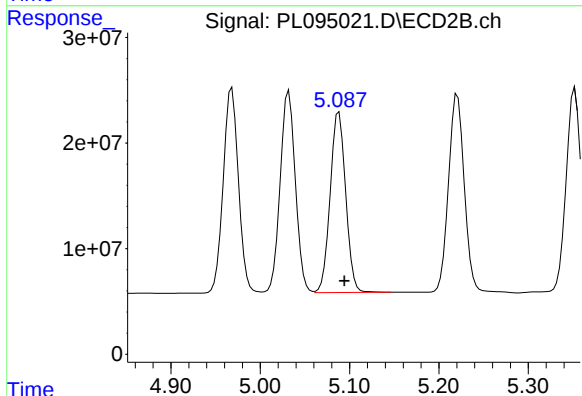
R.T.: 4.719 min
Delta R.T.: -0.006 min
Response: 218332815
Conc: 47.69 ng/ml



#9 Endosulfan I

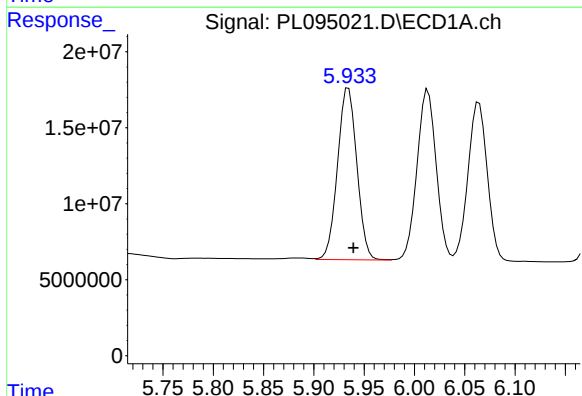
R.T.: 6.064 min
Delta R.T.: -0.005 min
Response: 139784804
Conc: 45.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



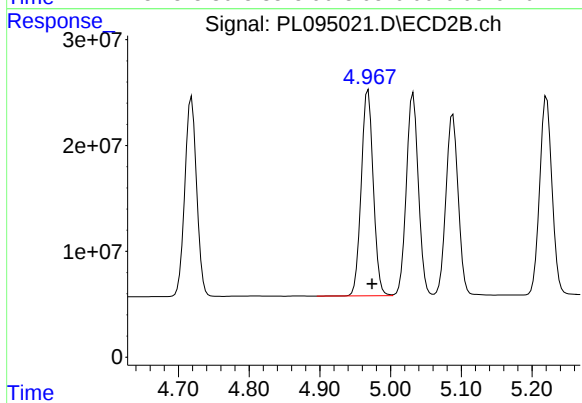
#9 Endosulfan I

R.T.: 5.088 min
Delta R.T.: -0.006 min
Response: 206251439
Conc: 47.00 ng/ml



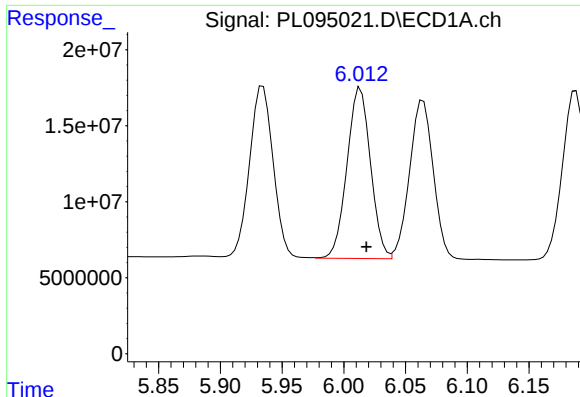
#10 gamma-Chlordane

R.T.: 5.934 min
Delta R.T.: -0.005 min
Response: 150994012
Conc: 44.81 ng/ml



#10 gamma-Chlordane

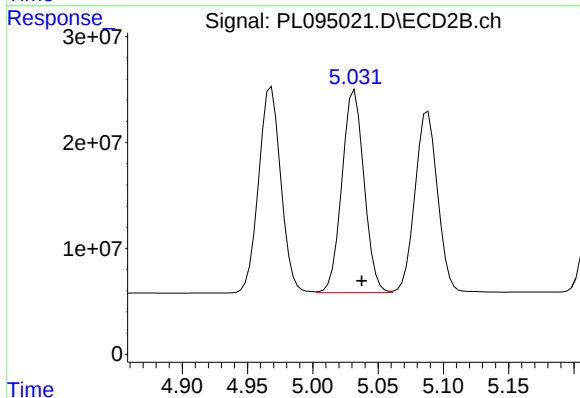
R.T.: 4.968 min
Delta R.T.: -0.006 min
Response: 230147278
Conc: 47.67 ng/ml



#11 alpha-Chlordane

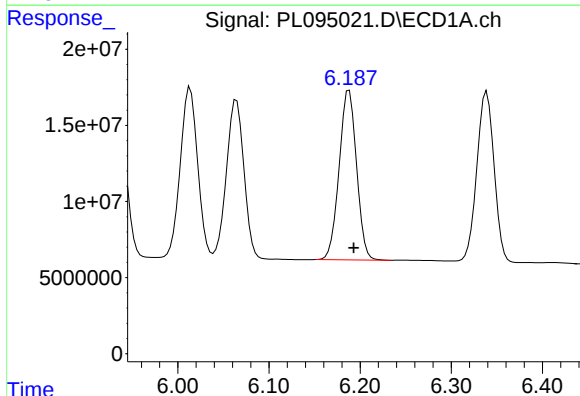
R.T.: 6.013 min
Delta R.T.: -0.005 min
Response: 149409928
Conc: 45.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



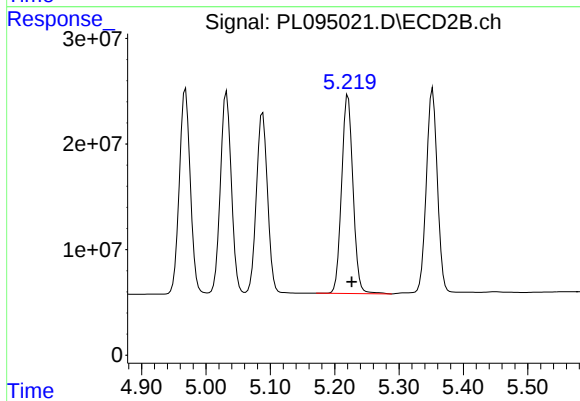
#11 alpha-Chlordane

R.T.: 5.032 min
Delta R.T.: -0.006 min
Response: 225974217
Conc: 47.35 ng/ml



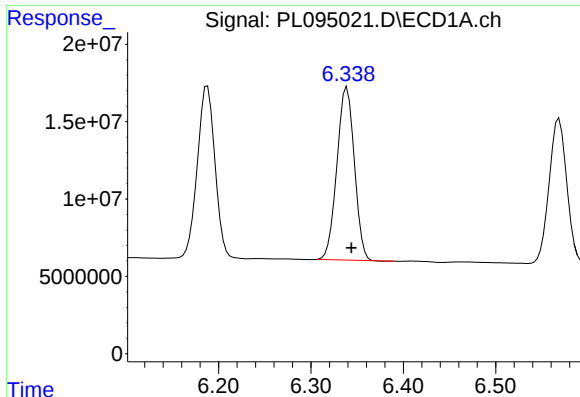
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: -0.005 min
Response: 148104595
Conc: 50.34 ng/ml



#12 4,4'-DDE

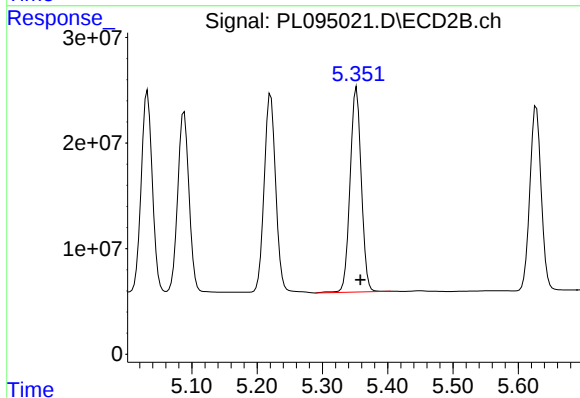
R.T.: 5.221 min
Delta R.T.: -0.006 min
Response: 231415710
Conc: 49.78 ng/ml



#13 Dieldrin

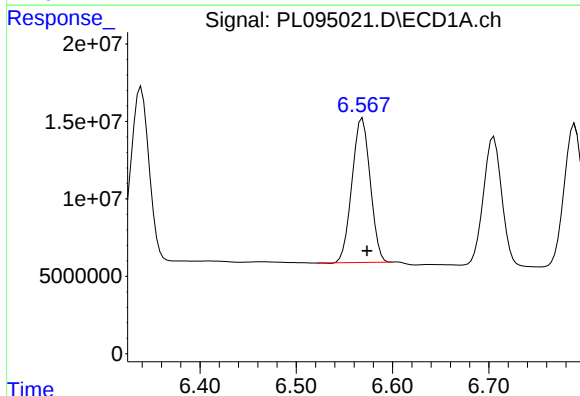
R.T.: 6.339 min
Delta R.T.: -0.005 min
Response: 146685736
Conc: 45.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



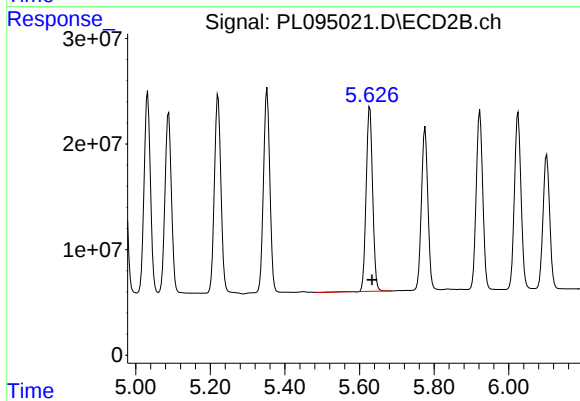
#13 Dieldrin

R.T.: 5.352 min
Delta R.T.: -0.006 min
Response: 230947814
Conc: 47.60 ng/ml



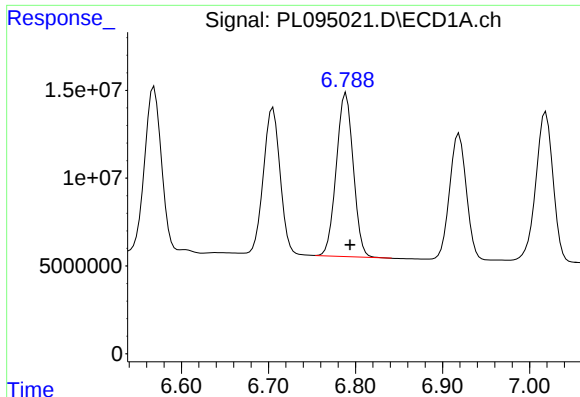
#14 Endrin

R.T.: 6.569 min
Delta R.T.: -0.005 min
Response: 122266557
Conc: 44.11 ng/ml



#14 Endrin

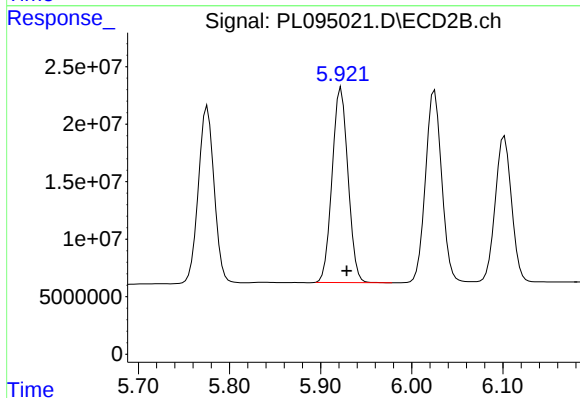
R.T.: 5.628 min
Delta R.T.: -0.006 min
Response: 210048155
Conc: 48.14 ng/ml



#15 Endosulfan II

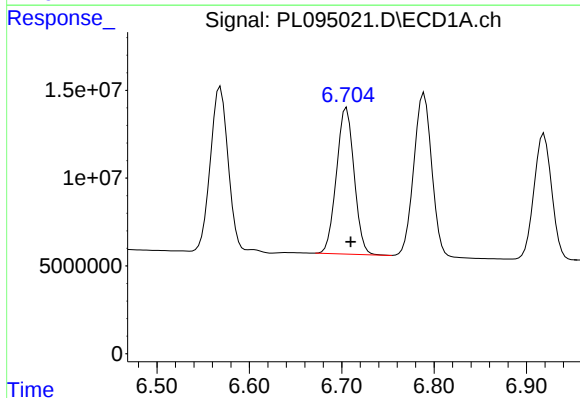
R.T.: 6.789 min
Delta R.T.: -0.005 min
Response: 126040997
Conc: 46.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



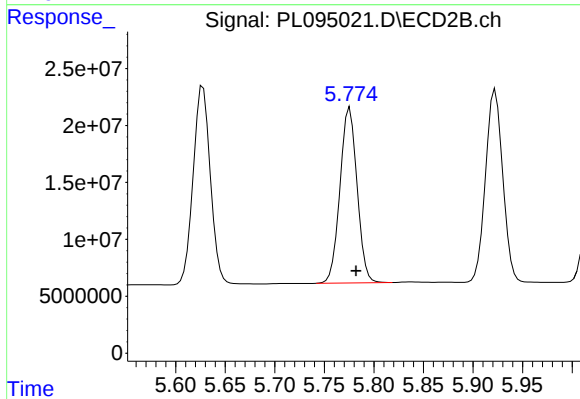
#15 Endosulfan II

R.T.: 5.923 min
Delta R.T.: -0.006 min
Response: 204885830
Conc: 47.34 ng/ml



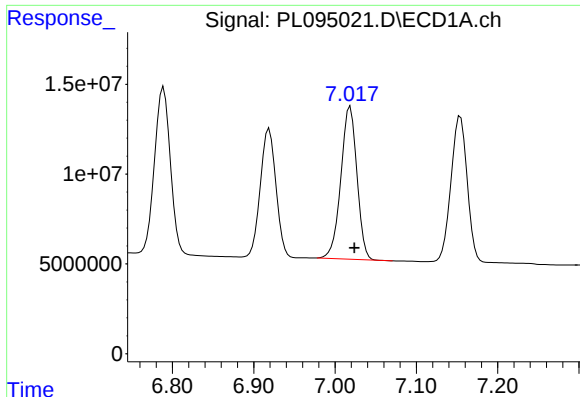
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: -0.005 min
Response: 111078640
Conc: 51.28 ng/ml



#16 4,4'-DDD

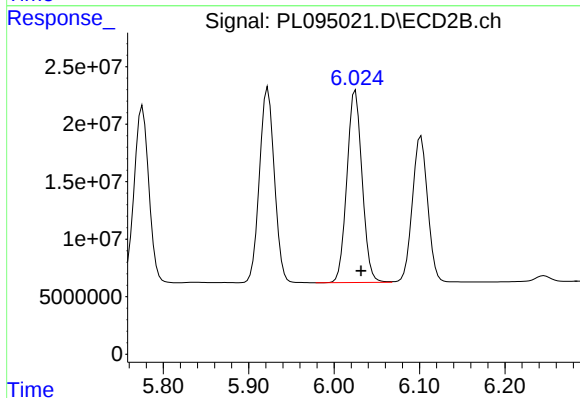
R.T.: 5.776 min
Delta R.T.: -0.006 min
Response: 184886355
Conc: 51.42 ng/ml



#17 4,4'-DDT

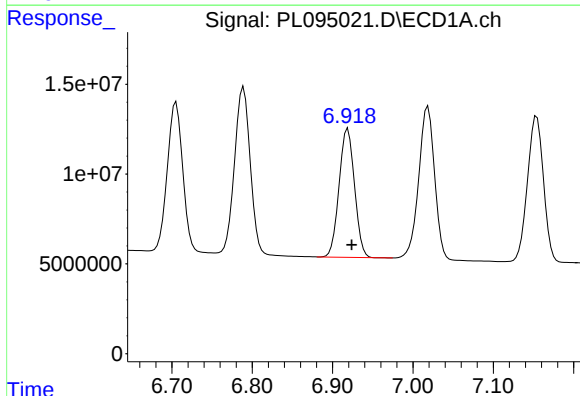
R.T.: 7.019 min
Delta R.T.: -0.005 min
Response: 116605626
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



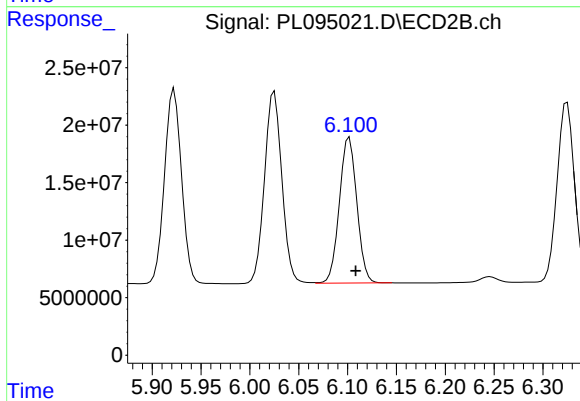
#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: -0.007 min
Response: 206450635
Conc: 51.20 ng/ml



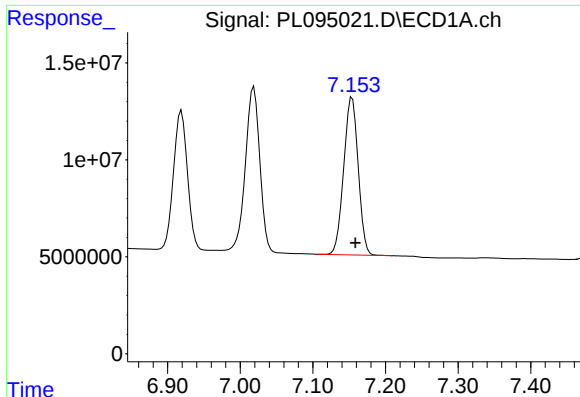
#18 Endrin aldehyde

R.T.: 6.919 min
Delta R.T.: -0.005 min
Response: 95549912
Conc: 45.26 ng/ml



#18 Endrin aldehyde

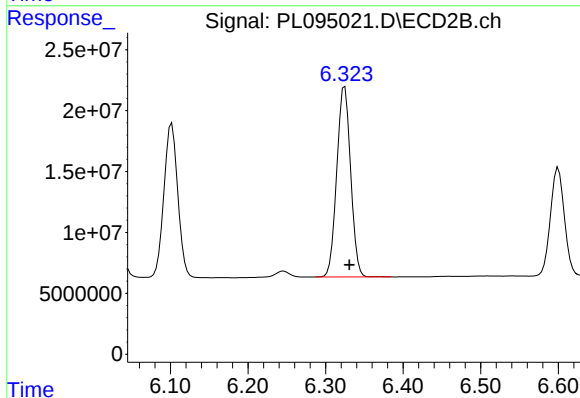
R.T.: 6.102 min
Delta R.T.: -0.006 min
Response: 157900498
Conc: 46.92 ng/ml



#19 Endosulfan Sulfate

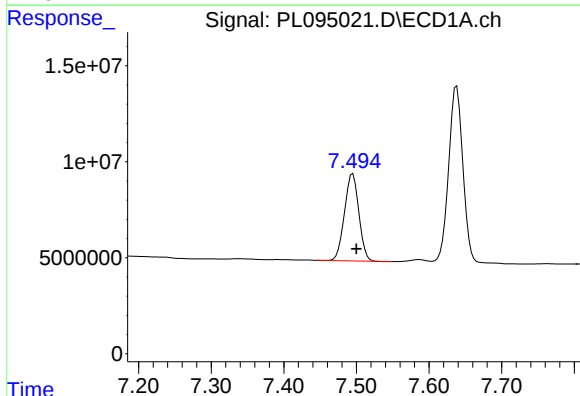
R.T.: 7.154 min
Delta R.T.: -0.005 min
Response: 112925911
Conc: 46.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



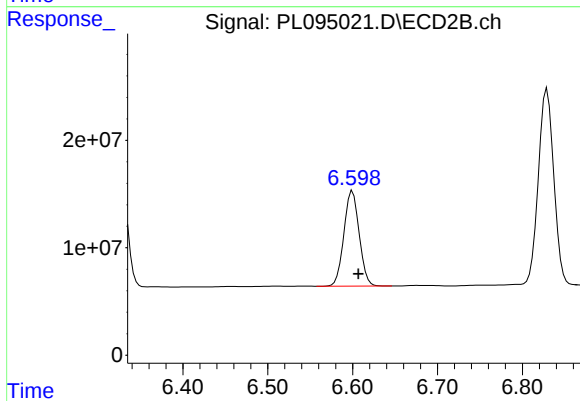
#19 Endosulfan Sulfate

R.T.: 6.325 min
Delta R.T.: -0.006 min
Response: 194525990
Conc: 47.75 ng/ml



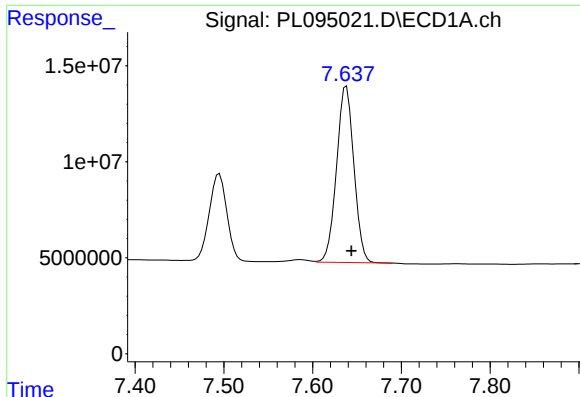
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: -0.005 min
Response: 62348163
Conc: 52.08 ng/ml



#20 Methoxychlor

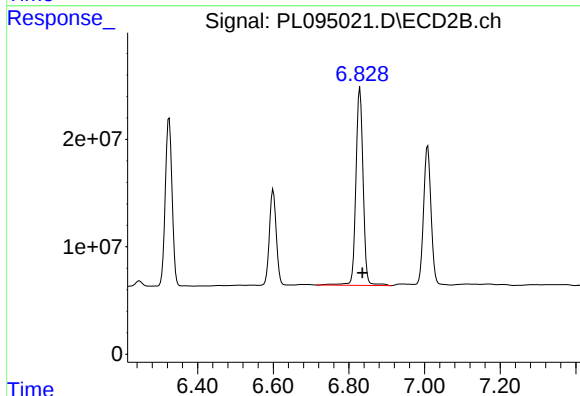
R.T.: 6.600 min
Delta R.T.: -0.007 min
Response: 110846036
Conc: 52.26 ng/ml



#21 Endrin ketone

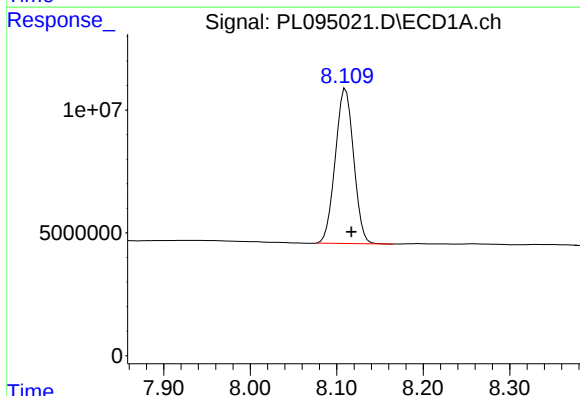
R.T.: 7.638 min
Delta R.T.: -0.006 min
Response: 124685272
Conc: 47.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



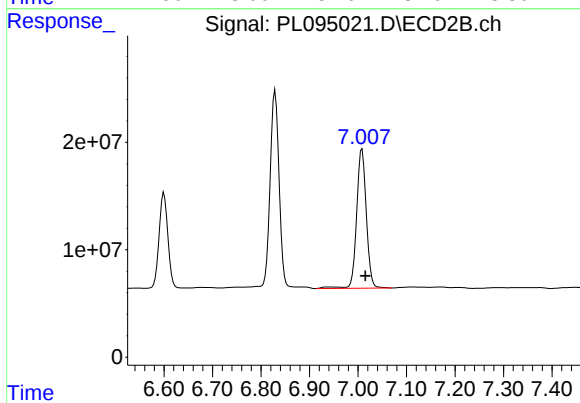
#21 Endrin ketone

R.T.: 6.829 min
Delta R.T.: -0.007 min
Response: 243020065
Conc: 50.92 ng/ml



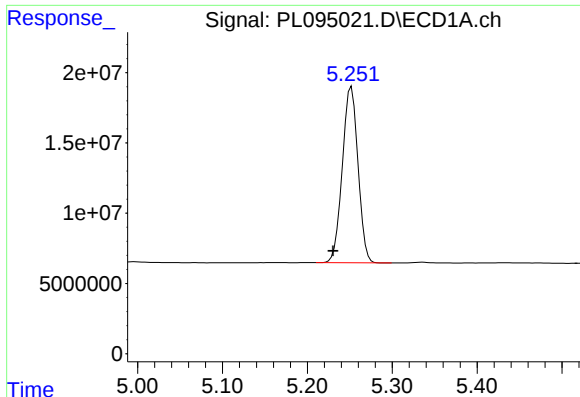
#22 Mirex

R.T.: 8.110 min
Delta R.T.: -0.006 min
Response: 92325171
Conc: 44.68 ng/ml



#22 Mirex

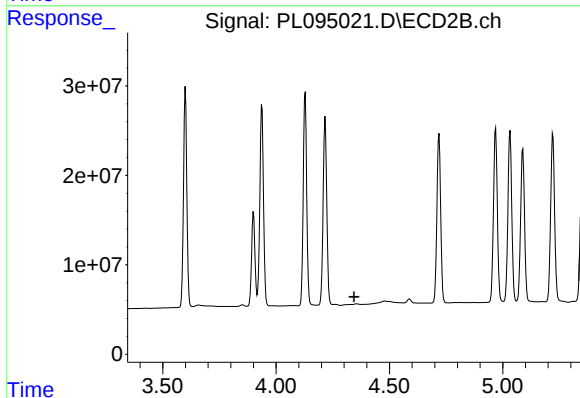
R.T.: 7.008 min
Delta R.T.: -0.007 min
Response: 182062304
Conc: 47.97 ng/ml



#24 Chlordane-2

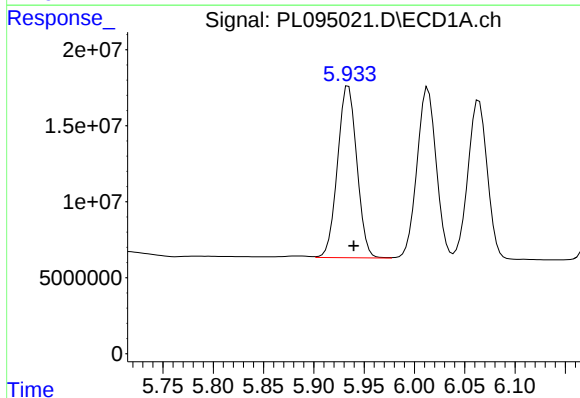
R.T.: 5.252 min
Delta R.T.: 0.022 min
Response: 160417351
Conc: 1060.22 ng/m

Instrument :
ECD_L
ClientSampleId :



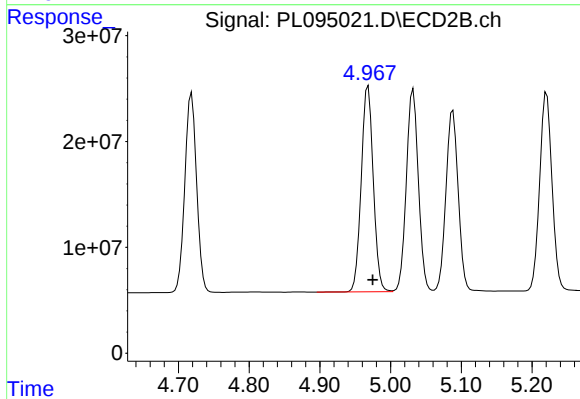
#24 Chlordane-2

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



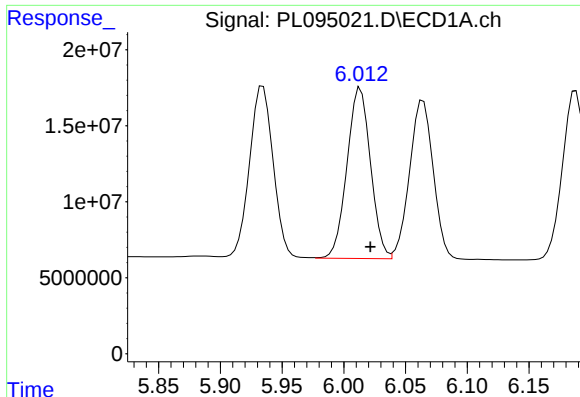
#25 Chlordane-3

R.T.: 5.934 min
Delta R.T.: -0.005 min
Response: 150994012
Conc: 302.10 ng/ml



#25 Chlordane-3

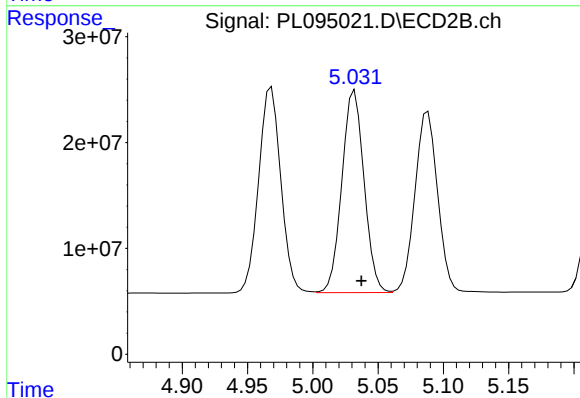
R.T.: 4.968 min
Delta R.T.: -0.006 min
Response: 230147278
Conc: 432.61 ng/ml



#26 Chlordane-4

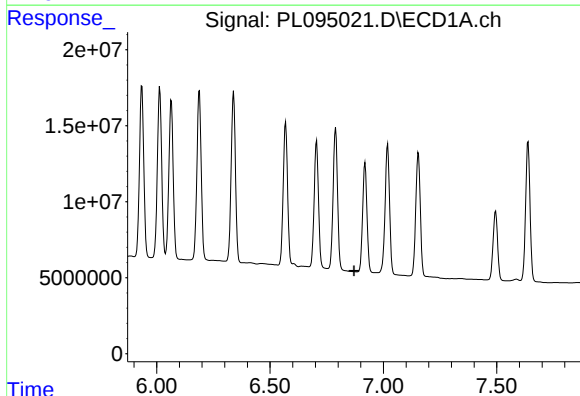
R.T.: 6.013 min
Delta R.T.: -0.008 min
Response: 149409928
Conc: 253.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



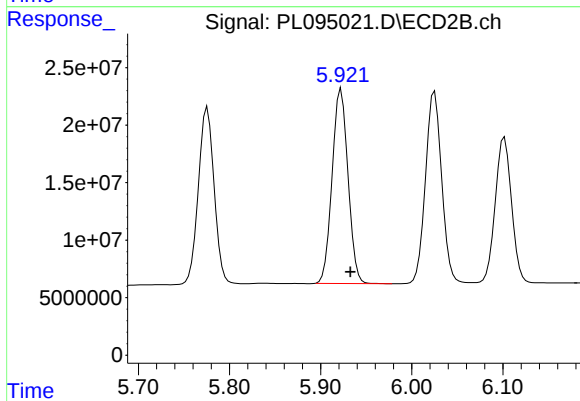
#26 Chlordane-4

R.T.: 5.032 min
Delta R.T.: -0.005 min
Response: 225974217
Conc: 434.10 ng/ml



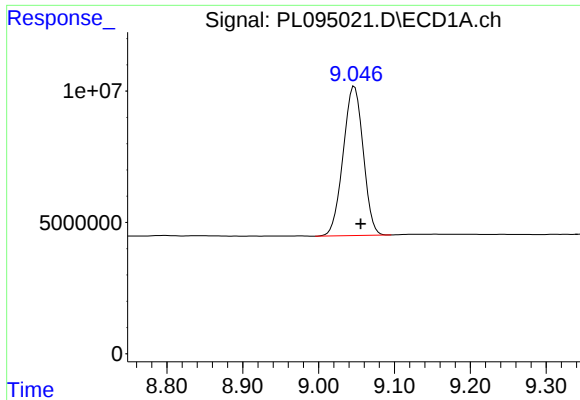
#27 Chlordane-5

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



#27 Chlordane-5

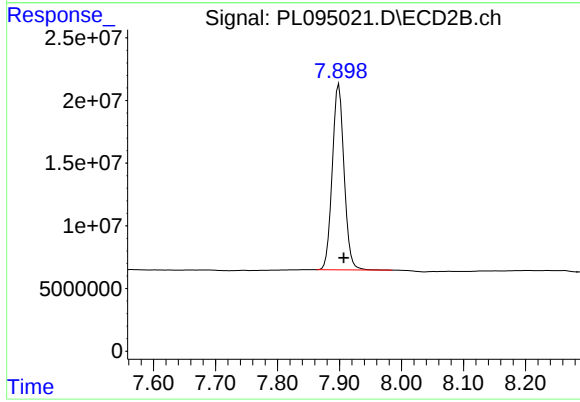
R.T.: 5.923 min
Delta R.T.: -0.010 min
Response: 204885830
Conc: 1068.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.047 min
Delta R.T.: -0.008 min
Response: 104369142
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: -0.008 min
Response: 196669205
Conc: 48.69 ng/ml