

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040225\
 Data File : PL095018.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2025 17:17
 Operator : AR\AJ
 Sample : Q1693-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 01:24:44 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	94484846	66140195	33.379	18.530 #
28)	SA Decachlor...	9.047	7.899	41456714	68335509	19.671	16.917
Target Compounds							
2)	A alpha-BHC	3.991	3.271	173.7E6	280.5E6	41.823	52.033
3)	MA gamma-BHC...	4.323	3.600	165.6E6	234.7E6	41.504	45.659
4)	MA Heptachlor	4.911	3.937	159.8E6	236.9E6	41.173	44.961
5)	MB Aldrin	5.252	4.216	151.6E6	216.0E6	41.049	44.295
6)	B beta-BHC	4.523	3.901	76824163	103.2E6	41.634	46.467
7)	B delta-BHC	4.769	4.128	163.9E6	218.2E6	42.077	43.629
8)	B Heptachlo...	5.679	4.719	140.3E6	203.0E6	41.951	44.329
9)	A Endosulfan I	6.064	5.088	133.8E6	194.5E6	43.589	44.323
10)	B gamma-Chl...	5.935	4.969	142.8E6	213.4E6	42.374	44.192
11)	B alpha-Chl...	6.013	5.032	142.4E6	211.6E6	43.185	44.344
12)	B 4,4'-DDE	6.188	5.220	146.4E6	213.6E6	49.745	45.948
13)	MA Dieldrin	6.340	5.352	139.3E6	212.9E6	43.558	43.871
14)	MA Endrin	6.569	5.628	124.2E6	205.4E6	44.798	47.066
15)	B Endosulfa...	6.789	5.923	120.4E6	185.8E6	44.361	42.935
16)	A 4,4'-DDD	6.705	5.776	109.0E6	165.9E6	50.343	46.127
17)	MA 4,4'-DDT	7.019	6.025	114.6E6	191.8E6	48.168	47.572
18)	B Endrin al...	6.920	6.102	92500385	144.5E6	43.818	42.949
19)	B Endosulfa...	7.154	6.325	110.6E6	184.1E6	45.475	45.188
20)	A Methoxychlor	7.495	6.600	62181920	103.3E6	51.945	48.693
21)	B Endrin ke...	7.639	6.830	122.9E6	227.1E6	46.512	47.593
22)	Mirex	8.111	7.009	88988588	167.2E6	43.067	44.067
24)	Chlordane-2	5.252f	0.000	151.6E6	0	1001.700	N.D. #
25)	Chlordane-3	5.935	4.969	142.8E6	213.4E6	285.648	401.091 #
26)	Chlordane-4	6.013	5.032	142.4E6	211.6E6	241.686	406.572 #
27)	Chlordane-5	0.000	5.923	0	185.8E6	N.D.	968.715 #

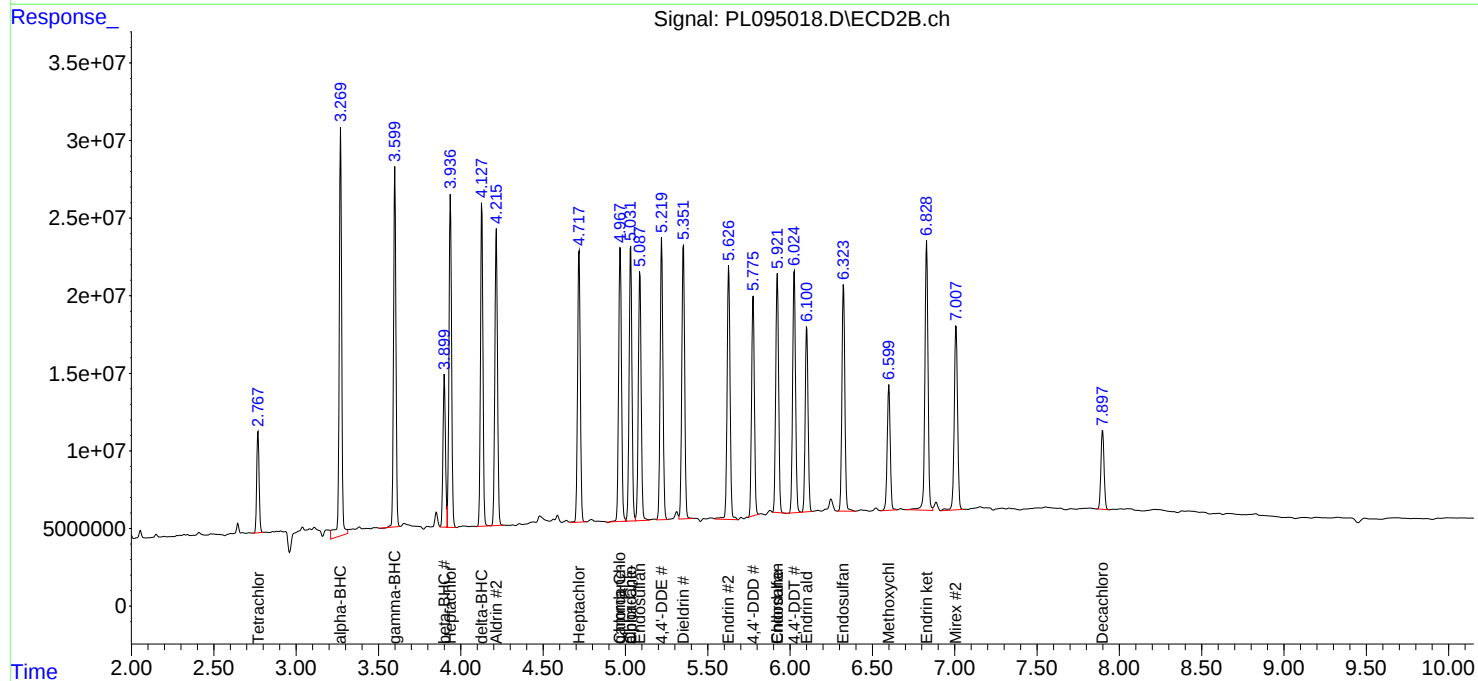
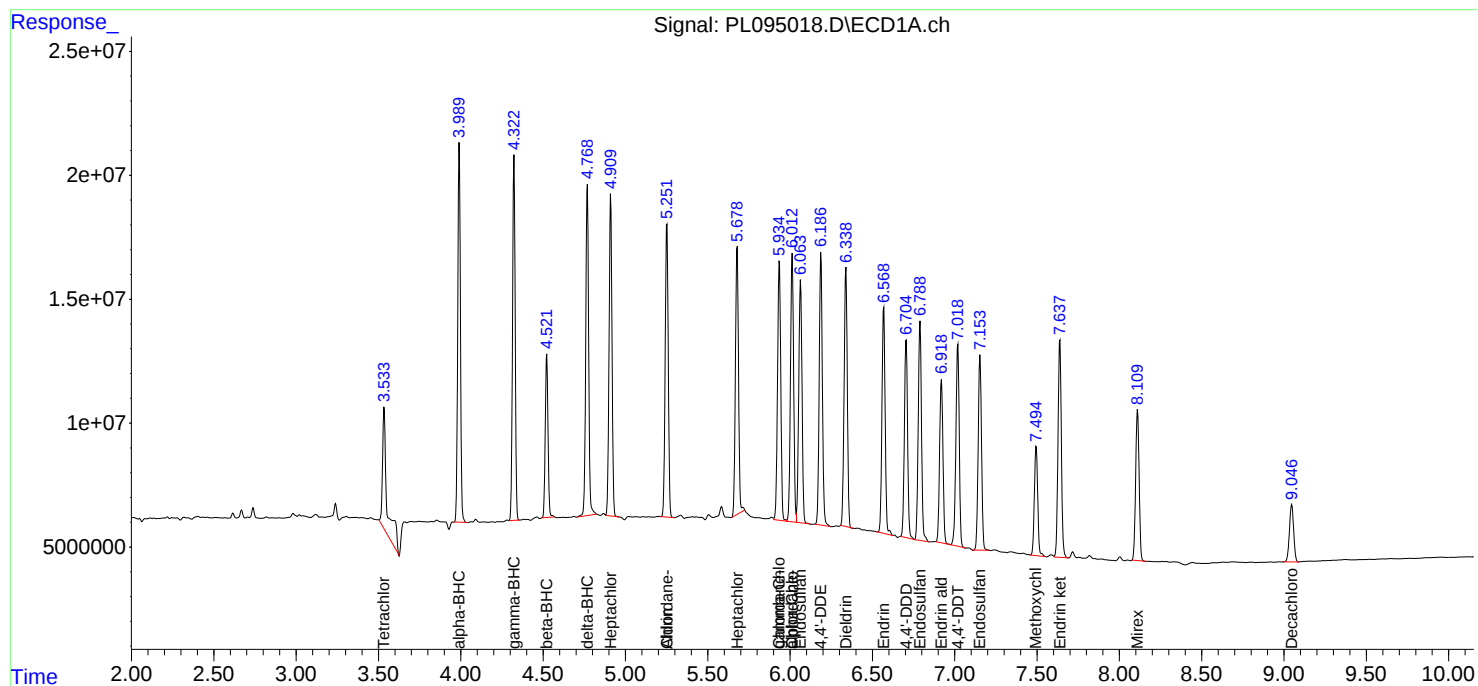
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

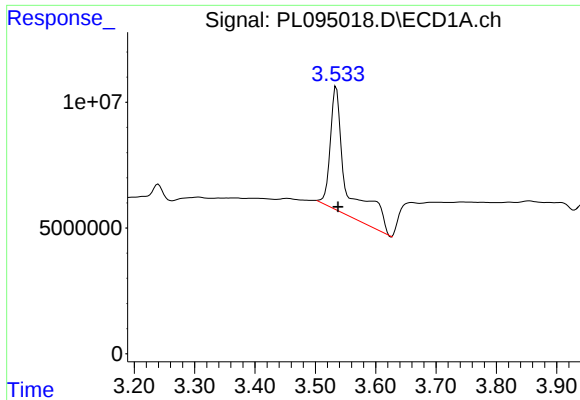
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040225\
Data File : PL095018.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2025 17:17
Operator : AR\AJ
Sample : Q1693-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 01:24:44 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

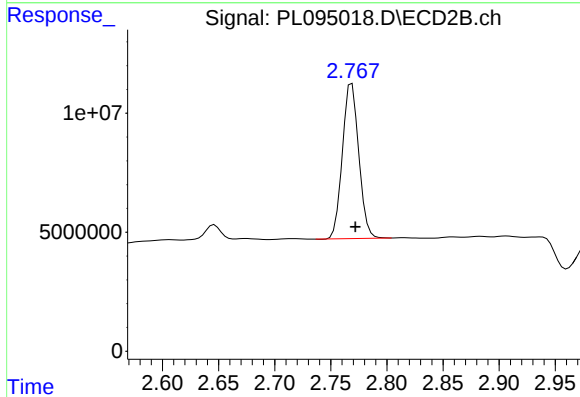




#1 Tetrachloro-m-xylene

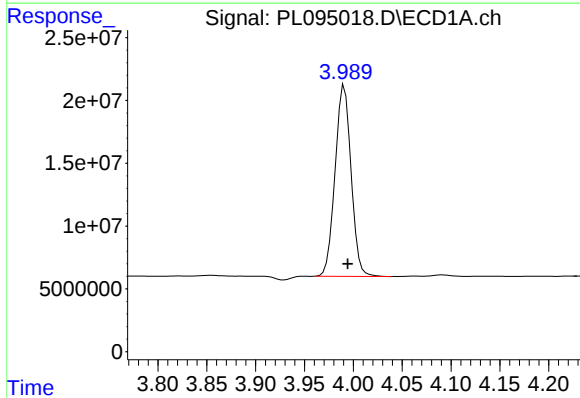
R.T.: 3.535 min
Delta R.T.: -0.003 min
Response: 94484846
Conc: 33.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



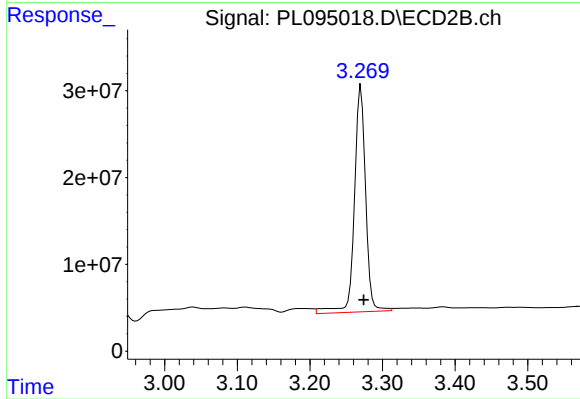
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.003 min
Response: 66140195
Conc: 18.53 ng/ml



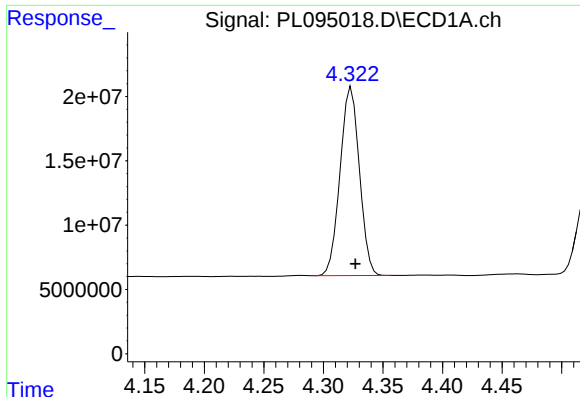
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: -0.003 min
Response: 173661543
Conc: 41.82 ng/ml



#2 alpha-BHC

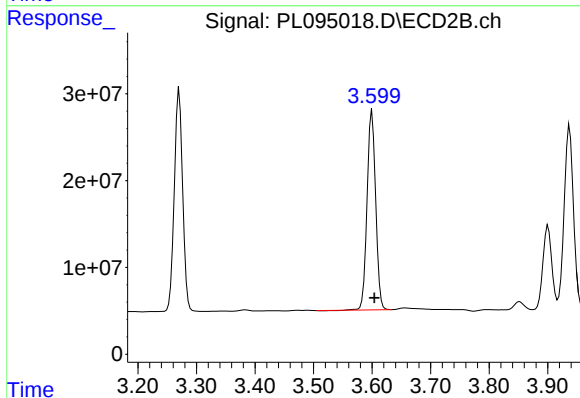
R.T.: 3.271 min
Delta R.T.: -0.004 min
Response: 280526912
Conc: 52.03 ng/ml



#3 gamma-BHC (Lindane)

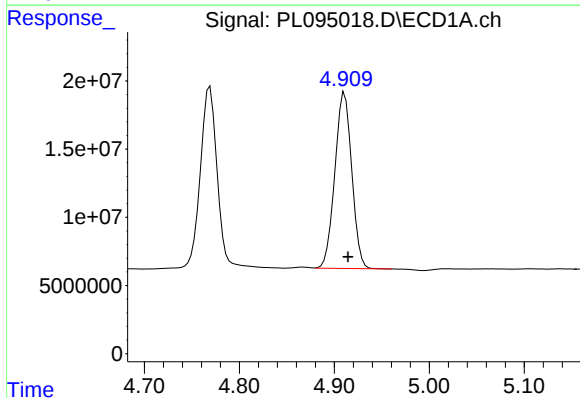
R.T.: 4.323 min
Delta R.T.: -0.003 min
Response: 165613395
Conc: 41.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



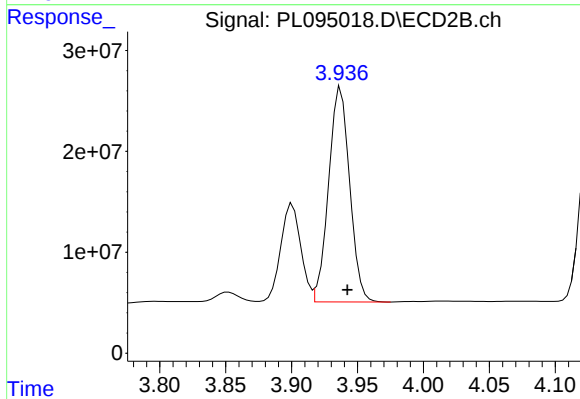
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: -0.004 min
Response: 234663378
Conc: 45.66 ng/ml



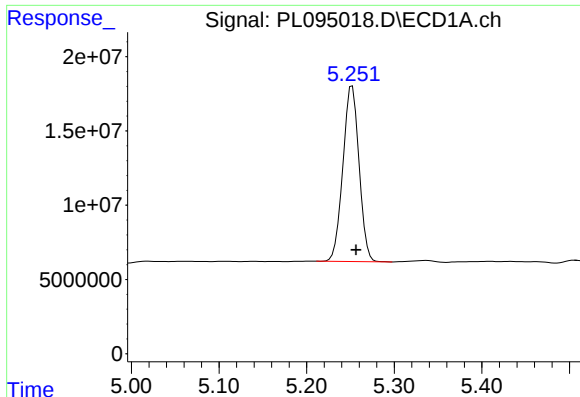
#4 Heptachlor

R.T.: 4.911 min
Delta R.T.: -0.004 min
Response: 159817177
Conc: 41.17 ng/ml



#4 Heptachlor

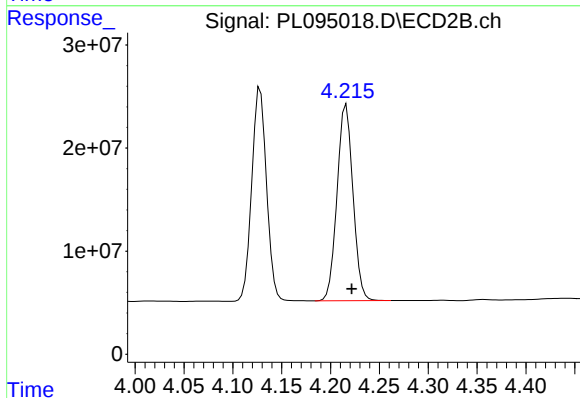
R.T.: 3.937 min
Delta R.T.: -0.005 min
Response: 236883980
Conc: 44.96 ng/ml



#5 Aldrin

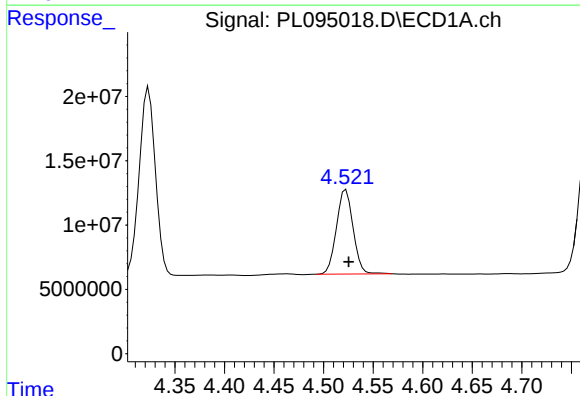
R.T.: 5.252 min
Delta R.T.: -0.004 min
Response: 151562443
Conc: 41.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



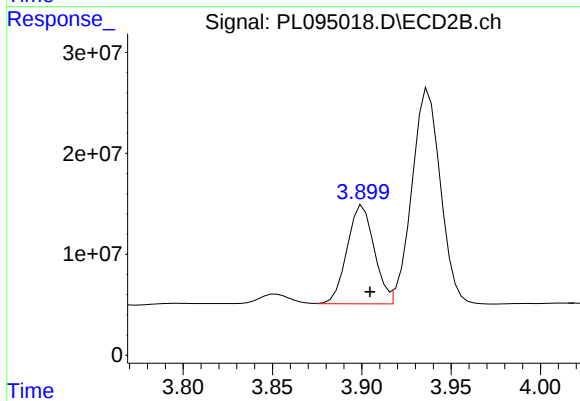
#5 Aldrin

R.T.: 4.216 min
Delta R.T.: -0.006 min
Response: 215996939
Conc: 44.29 ng/ml



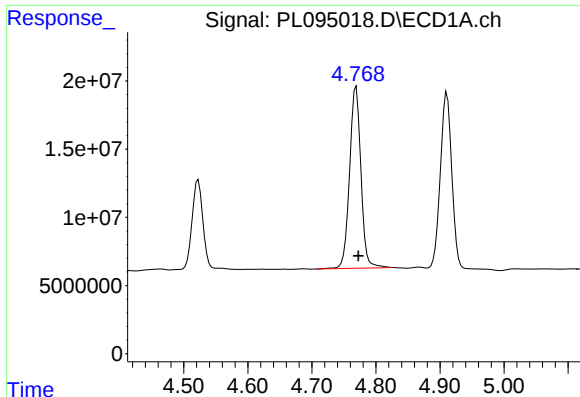
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.003 min
Response: 76824163
Conc: 41.63 ng/ml



#6 beta-BHC

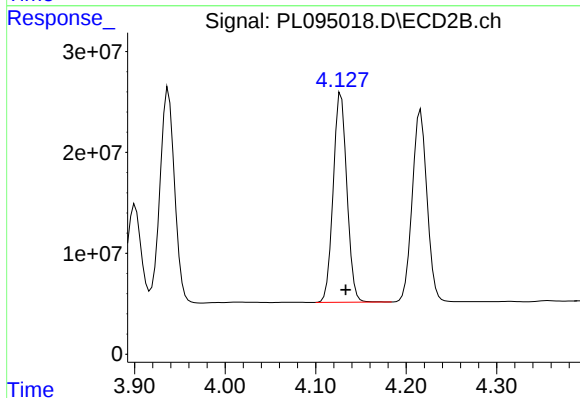
R.T.: 3.901 min
Delta R.T.: -0.004 min
Response: 103216126
Conc: 46.47 ng/ml



#7 delta-BHC

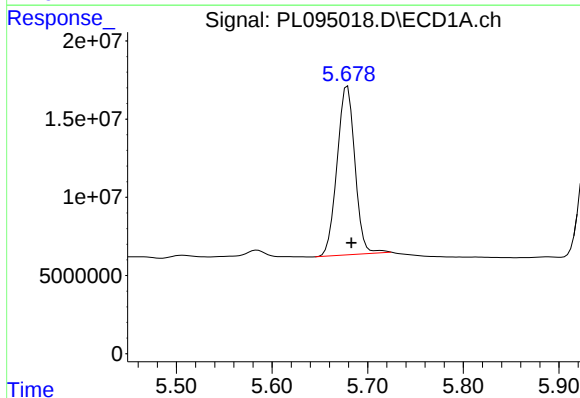
R.T.: 4.769 min
Delta R.T.: -0.004 min
Response: 163860505
Conc: 42.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



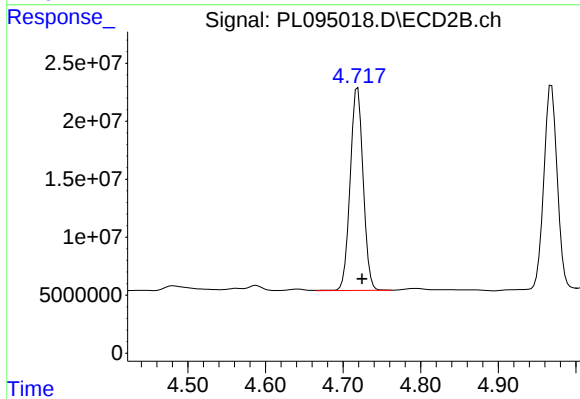
#7 delta-BHC

R.T.: 4.128 min
Delta R.T.: -0.005 min
Response: 218232820
Conc: 43.63 ng/ml



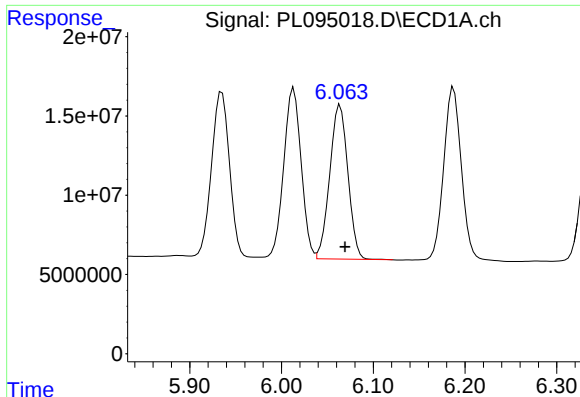
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 140335825
Conc: 41.95 ng/ml



#8 Heptachlor epoxide

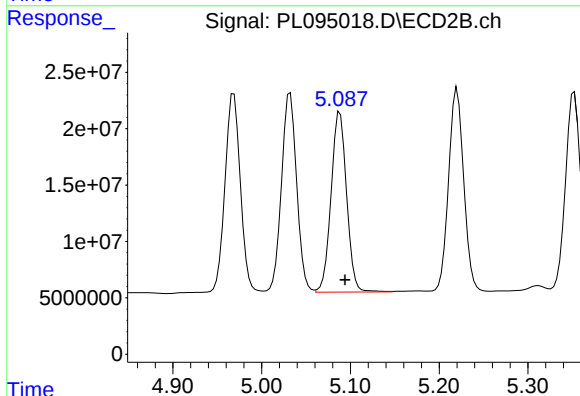
R.T.: 4.719 min
Delta R.T.: -0.006 min
Response: 202962483
Conc: 44.33 ng/ml



#9 Endosulfan I

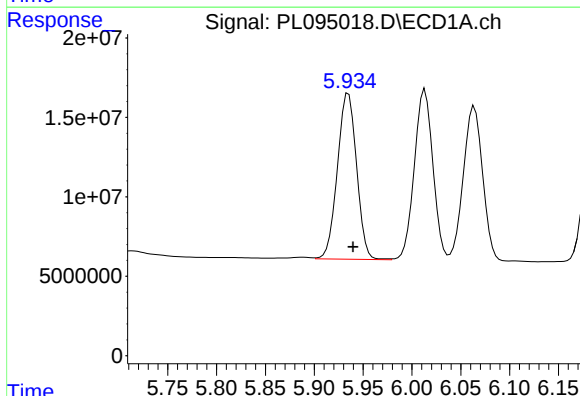
R.T.: 6.064 min
Delta R.T.: -0.005 min
Response: 133827979
Conc: 43.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



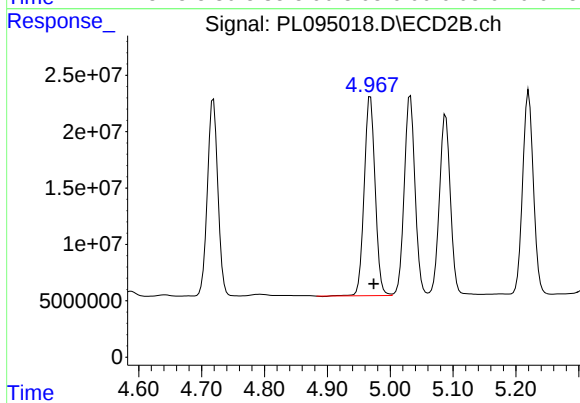
#9 Endosulfan I

R.T.: 5.088 min
Delta R.T.: -0.006 min
Response: 194521573
Conc: 44.32 ng/ml



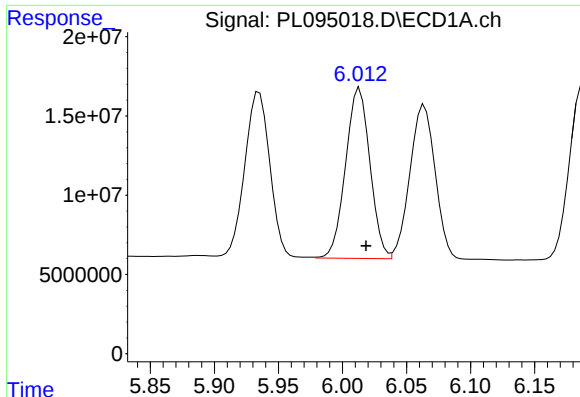
#10 gamma-Chlordane

R.T.: 5.935 min
Delta R.T.: -0.004 min
Response: 142772579
Conc: 42.37 ng/ml



#10 gamma-Chlordane

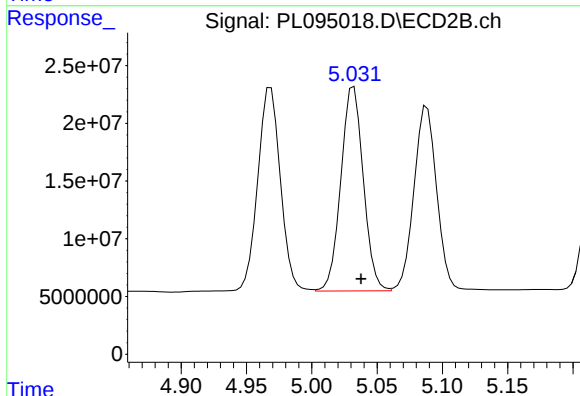
R.T.: 4.969 min
Delta R.T.: -0.005 min
Response: 213379684
Conc: 44.19 ng/ml



#11 alpha-Chlordane

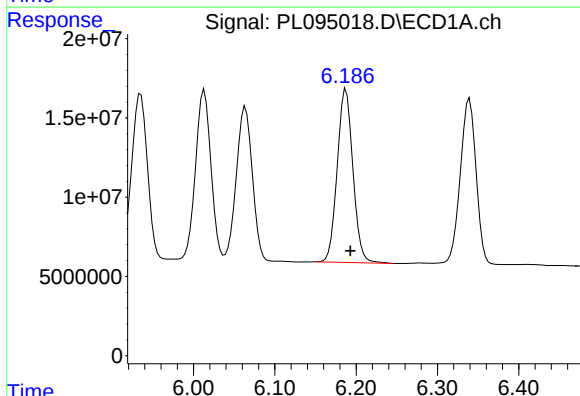
R.T.: 6.013 min
Delta R.T.: -0.005 min
Response: 142375441
Conc: 43.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



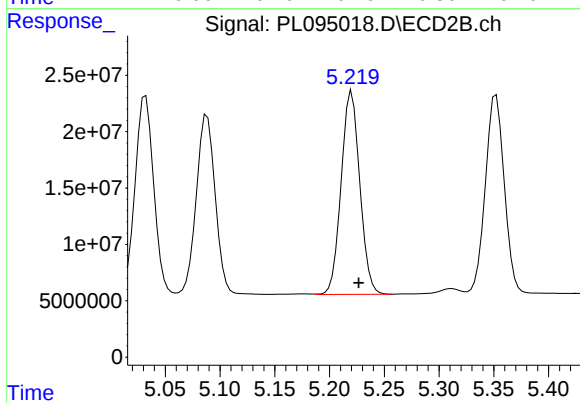
#11 alpha-Chlordane

R.T.: 5.032 min
Delta R.T.: -0.006 min
Response: 211645381
Conc: 44.34 ng/ml



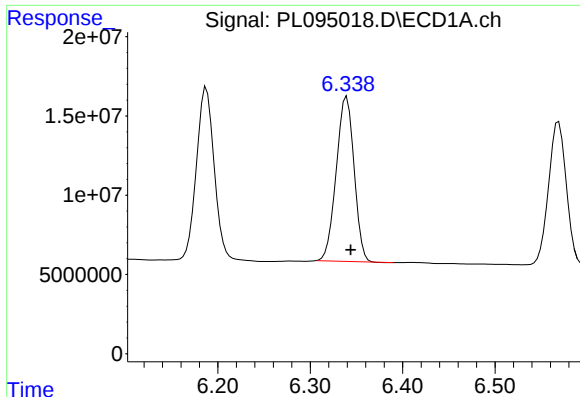
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: -0.005 min
Response: 146352133
Conc: 49.74 ng/ml



#12 4,4'-DDE

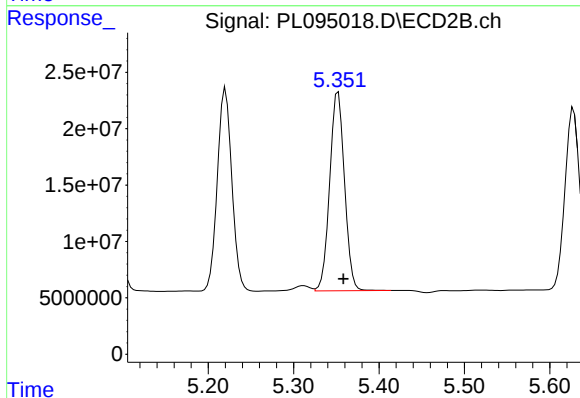
R.T.: 5.220 min
Delta R.T.: -0.006 min
Response: 213588813
Conc: 45.95 ng/ml



#13 Dieldrin

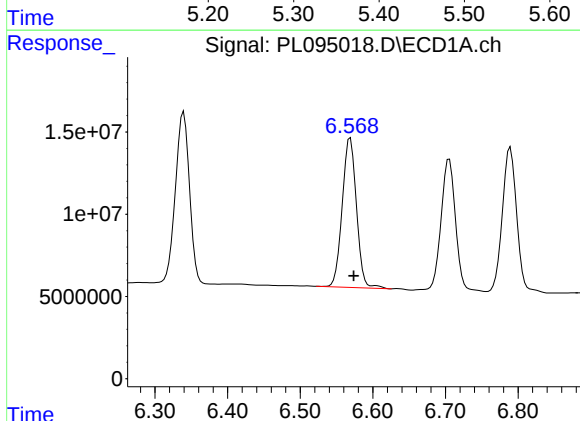
R.T.: 6.340 min
Delta R.T.: -0.004 min
Response: 139304540
Conc: 43.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



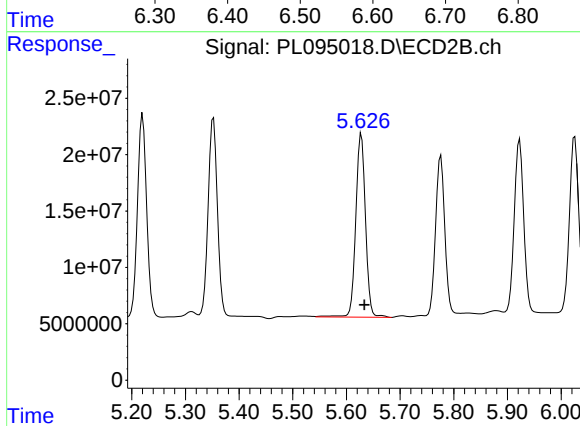
#13 Dieldrin

R.T.: 5.352 min
Delta R.T.: -0.006 min
Response: 212853986
Conc: 43.87 ng/ml



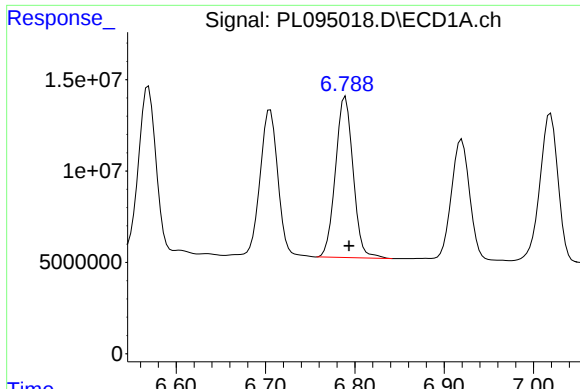
#14 Endrin

R.T.: 6.569 min
Delta R.T.: -0.005 min
Response: 124182612
Conc: 44.80 ng/ml



#14 Endrin

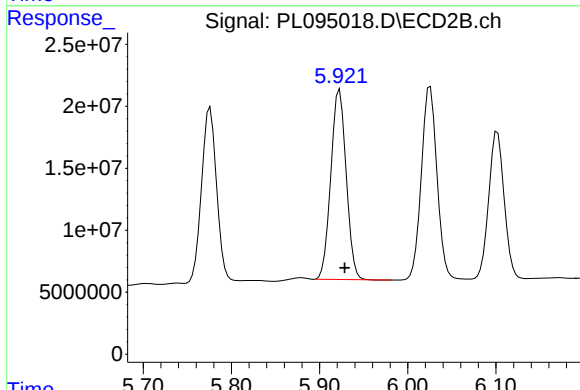
R.T.: 5.628 min
Delta R.T.: -0.006 min
Response: 205379061
Conc: 47.07 ng/ml



#15 Endosulfan II

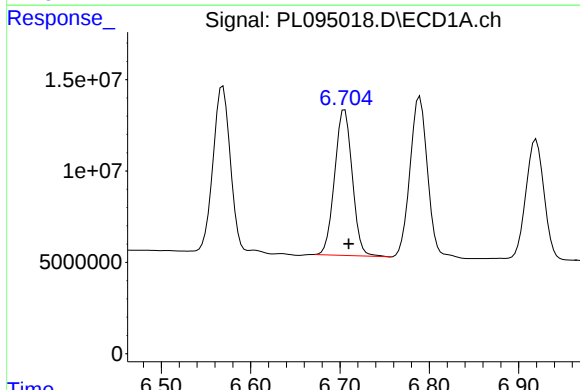
R.T.: 6.789 min
Delta R.T.: -0.004 min
Response: 120429841
Conc: 44.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



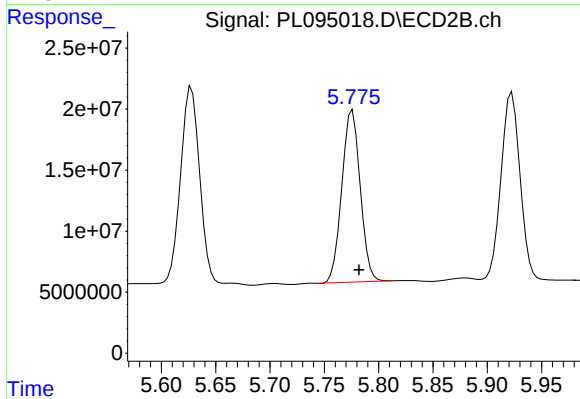
#15 Endosulfan II

R.T.: 5.923 min
Delta R.T.: -0.006 min
Response: 185834376
Conc: 42.94 ng/ml



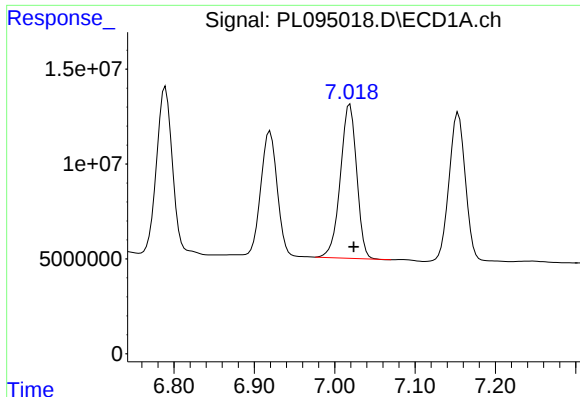
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: -0.005 min
Response: 109046521
Conc: 50.34 ng/ml



#16 4,4'-DDD

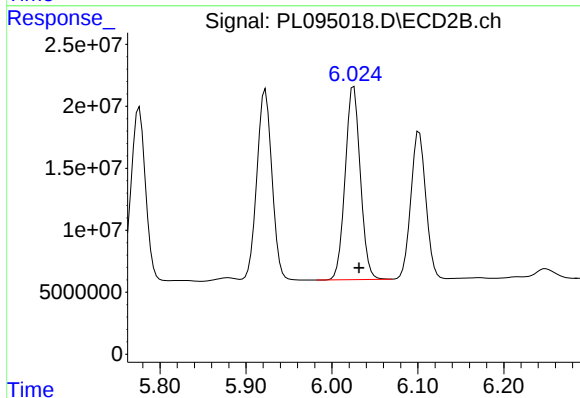
R.T.: 5.776 min
Delta R.T.: -0.006 min
Response: 165867421
Conc: 46.13 ng/ml



#17 4,4'-DDT

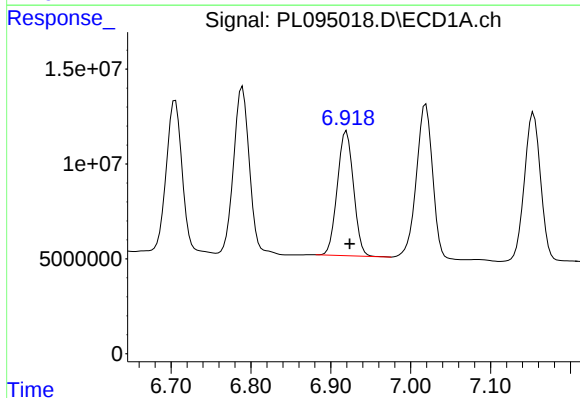
R.T.: 7.019 min
Delta R.T.: -0.005 min
Response: 114570056
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



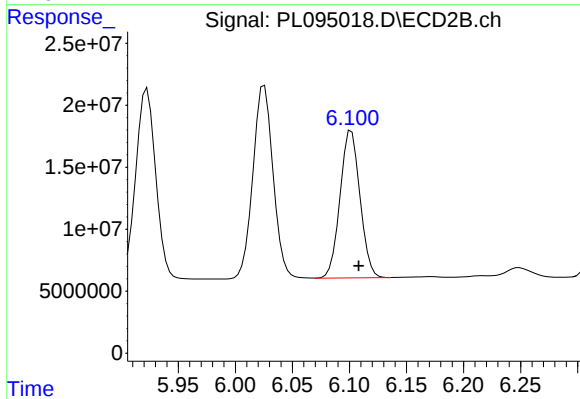
#17 4,4'-DDT

R.T.: 6.025 min
Delta R.T.: -0.006 min
Response: 191814133
Conc: 47.57 ng/ml



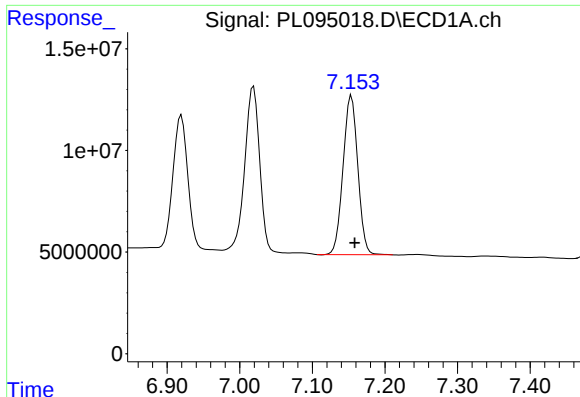
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: -0.004 min
Response: 92500385
Conc: 43.82 ng/ml



#18 Endrin aldehyde

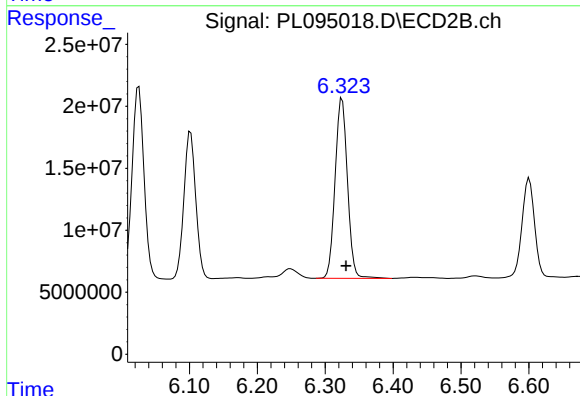
R.T.: 6.102 min
Delta R.T.: -0.007 min
Response: 144539301
Conc: 42.95 ng/ml



#19 Endosulfan Sulfate

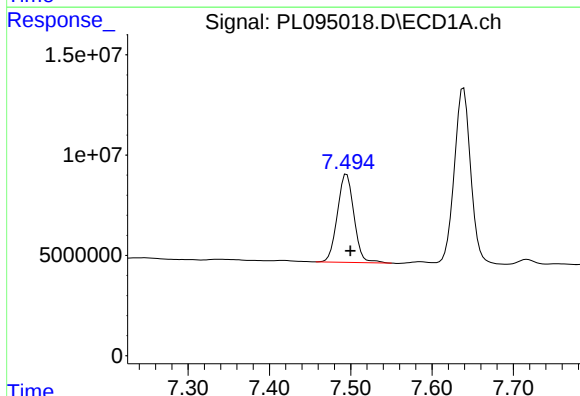
R.T.: 7.154 min
Delta R.T.: -0.005 min
Response: 110597191
Conc: 45.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



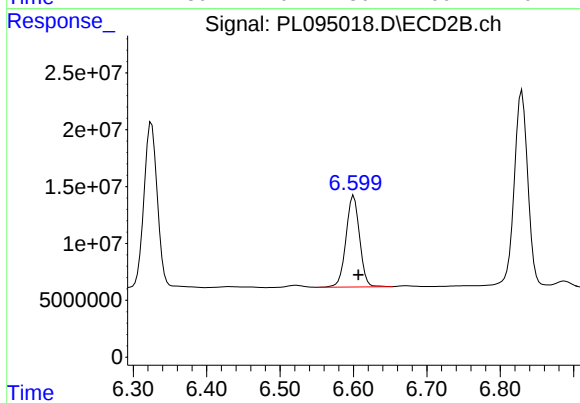
#19 Endosulfan Sulfate

R.T.: 6.325 min
Delta R.T.: -0.006 min
Response: 184072199
Conc: 45.19 ng/ml



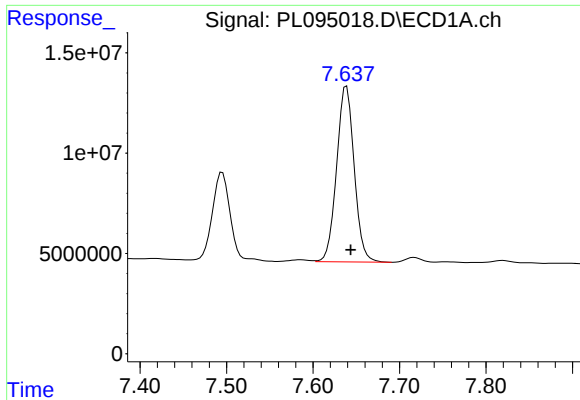
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: -0.005 min
Response: 62181920
Conc: 51.95 ng/ml



#20 Methoxychlor

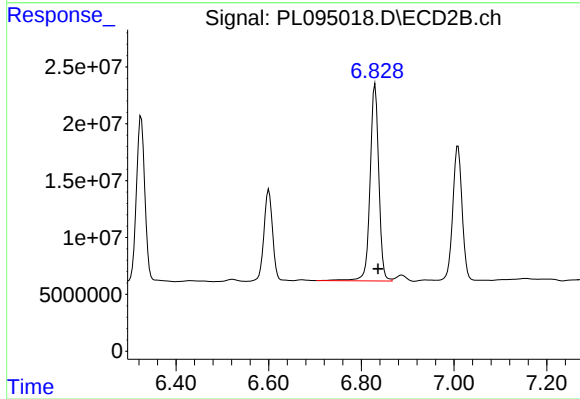
R.T.: 6.600 min
Delta R.T.: -0.006 min
Response: 103280830
Conc: 48.69 ng/ml



#21 Endrin ketone

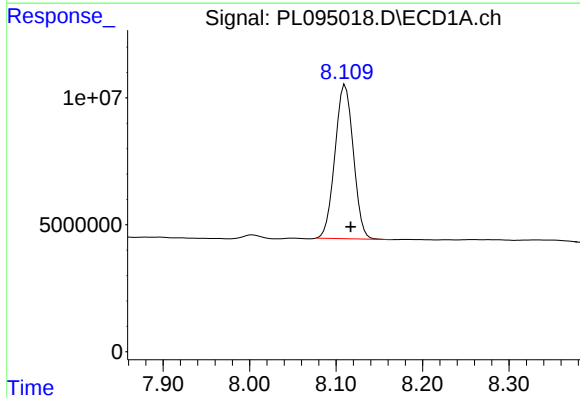
R.T.: 7.639 min
Delta R.T.: -0.005 min
Response: 122943466
Conc: 46.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



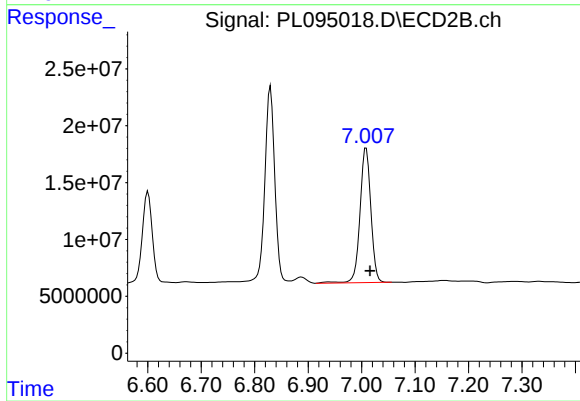
#21 Endrin ketone

R.T.: 6.830 min
Delta R.T.: -0.006 min
Response: 227142932
Conc: 47.59 ng/ml



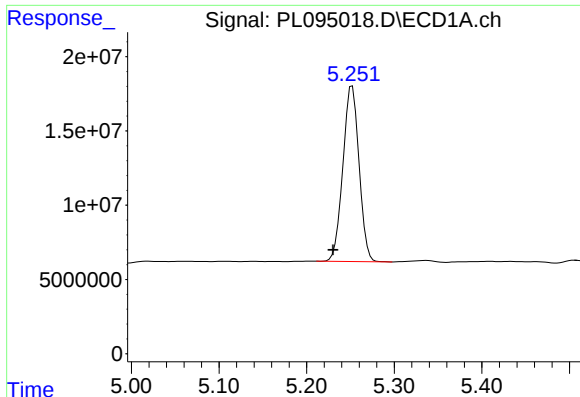
#22 Mirex

R.T.: 8.111 min
Delta R.T.: -0.006 min
Response: 88988588
Conc: 43.07 ng/ml



#22 Mirex

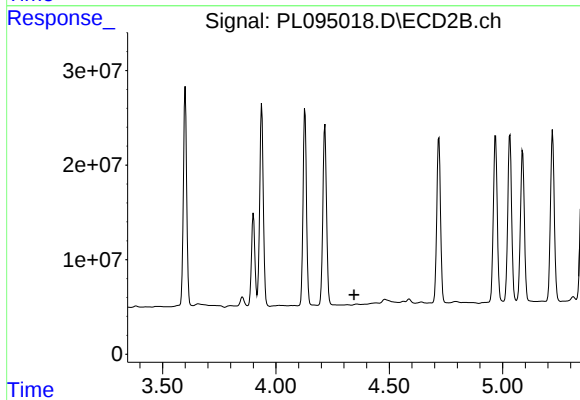
R.T.: 7.009 min
Delta R.T.: -0.007 min
Response: 167248917
Conc: 44.07 ng/ml



#24 Chlordane-2

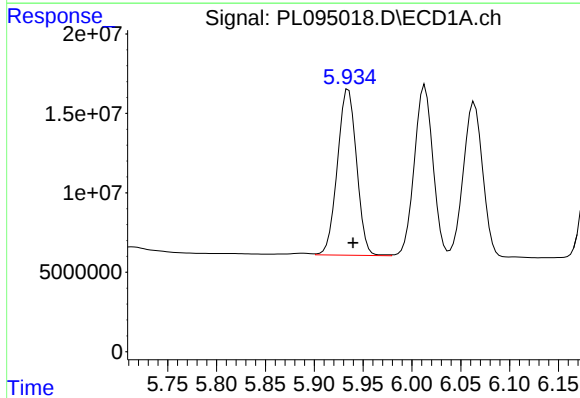
R.T.: 5.252 min
Delta R.T.: 0.022 min
Response: 151562443
Conc: 1001.70 ng/m

Instrument :
ECD_L
ClientSampleId :



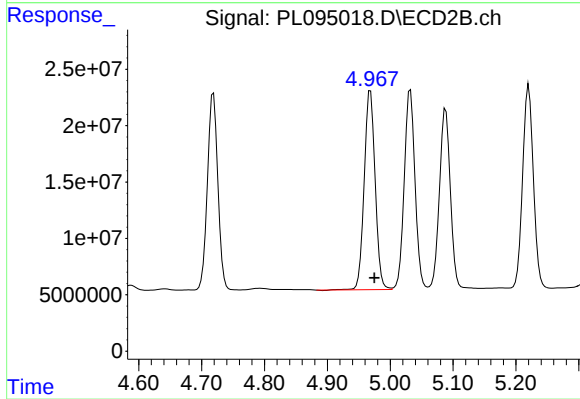
#24 Chlordane-2

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



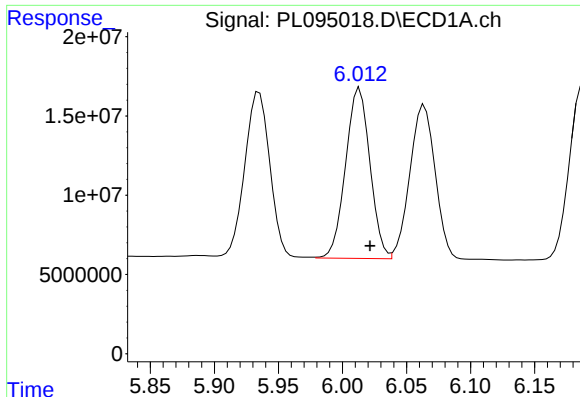
#25 Chlordane-3

R.T.: 5.935 min
Delta R.T.: -0.005 min
Response: 142772579
Conc: 285.65 ng/ml



#25 Chlordane-3

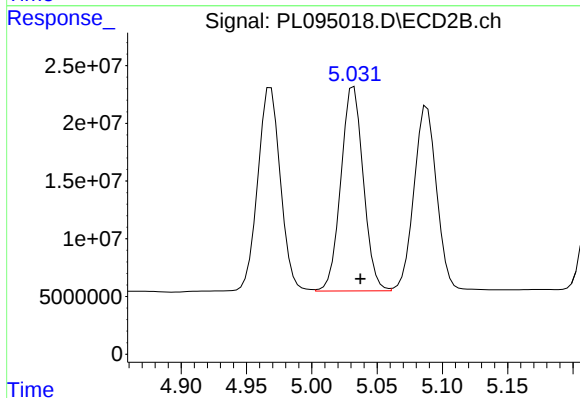
R.T.: 4.969 min
Delta R.T.: -0.006 min
Response: 213379684
Conc: 401.09 ng/ml



#26 Chlordane-4

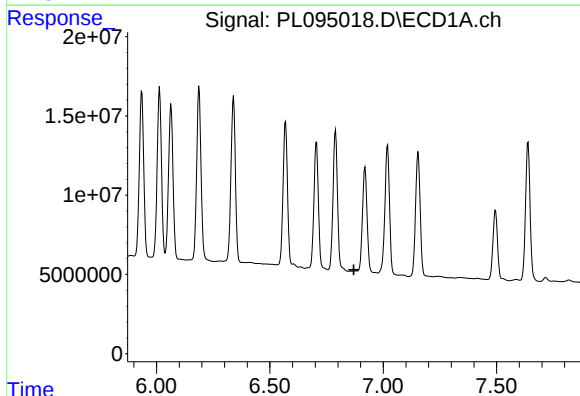
R.T.: 6.013 min
Delta R.T.: -0.008 min
Response: 142375441
Conc: 241.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



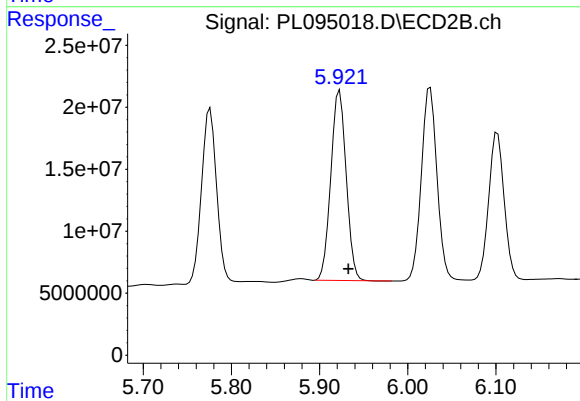
#26 Chlordane-4

R.T.: 5.032 min
Delta R.T.: -0.005 min
Response: 211645381
Conc: 406.57 ng/ml



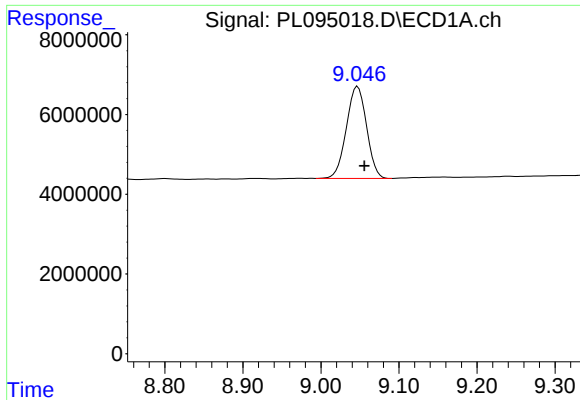
#27 Chlordane-5

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



#27 Chlordane-5

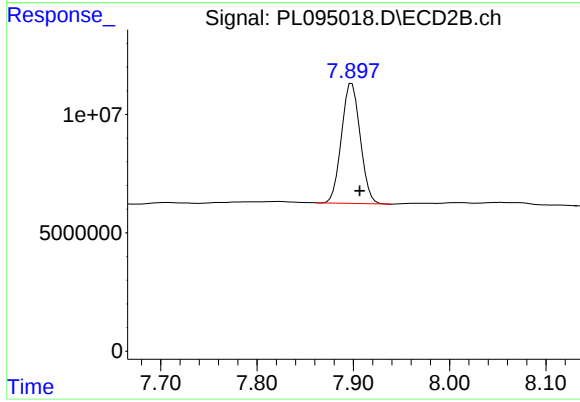
R.T.: 5.923 min
Delta R.T.: -0.010 min
Response: 185834376
Conc: 968.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.047 min
Delta R.T.: -0.009 min
Response: 41456714
Conc: 19.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: -0.008 min
Response: 68335509
Conc: 16.92 ng/ml