

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040225\
 Data File : PL095017.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2025 17:03
 Operator : AR\AJ
 Sample : Q1693-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 01:24:28 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	93956902	65546882	33.192	18.364 #
28)	SA Decachlor...	9.047	7.899	40438378	67818227	19.188	16.789
Target Compounds							
2)	A alpha-BHC	3.992	3.271	170.3E6	264.1E6	41.020	48.986
3)	MA gamma-BHC...	4.324	3.600	163.1E6	229.8E6	40.881	44.705
4)	MA Heptachlor	4.911	3.938	157.8E6	231.9E6	40.665	44.021
5)	MB Aldrin	5.253	4.217	148.7E6	210.6E6	40.280	43.197
6)	B beta-BHC	4.523	3.901	74087885	101.2E6	40.151	45.567
7)	B delta-BHC	4.770	4.129	161.0E6	212.4E6	41.342	42.457
8)	B Heptachlo...	5.679	4.719	132.3E6	200.6E6	39.549	43.804
9)	A Endosulfan I	6.065	5.089	131.2E6	190.9E6	42.719	43.488
10)	B gamma-Chl...	5.936	4.969	140.1E6	206.7E6	41.595	42.802
11)	B alpha-Chl...	6.015	5.032	139.3E6	206.1E6	42.265	43.178
12)	B 4,4'-DDE	6.188	5.222	143.1E6	209.5E6	48.645	45.063
13)	MA Dieldrin	6.340	5.352	136.7E6	206.8E6	42.751	42.617
14)	MA Endrin	6.570	5.628	116.3E6	200.9E6	41.970	46.030
15)	B Endosulfa...	6.791	5.923	118.8E6	182.2E6	43.758	42.091
16)	A 4,4'-DDD	6.706	5.776	106.8E6	163.3E6	49.293	45.419
17)	MA 4,4'-DDT	7.019	6.026	111.6E6	186.7E6	46.908	46.299
18)	B Endrin al...	6.920	6.102	92055591	141.8E6	43.608	42.141
19)	B Endosulfa...	7.154	6.325	107.0E6	179.1E6	44.008	43.964
20)	A Methoxychlor	7.496	6.601	60951771	101.6E6	50.917	47.901
21)	B Endrin ke...	7.639	6.830	119.5E6	219.8E6	45.191	46.045
22)	Mirex	8.111	7.009	87406170	160.1E6	42.301	42.193
24)	Chlordane-2	5.253f	0.000	148.7E6	0	982.921	N.D. #
25)	Chlordane-3	5.936	4.969	140.1E6	206.7E6	280.400	388.474 #
26)	Chlordane-4	6.015	5.032	139.3E6	206.1E6	236.533	395.879 #
27)	Chlordane-5	0.000	5.923	0	182.2E6	N.D.	949.676 #

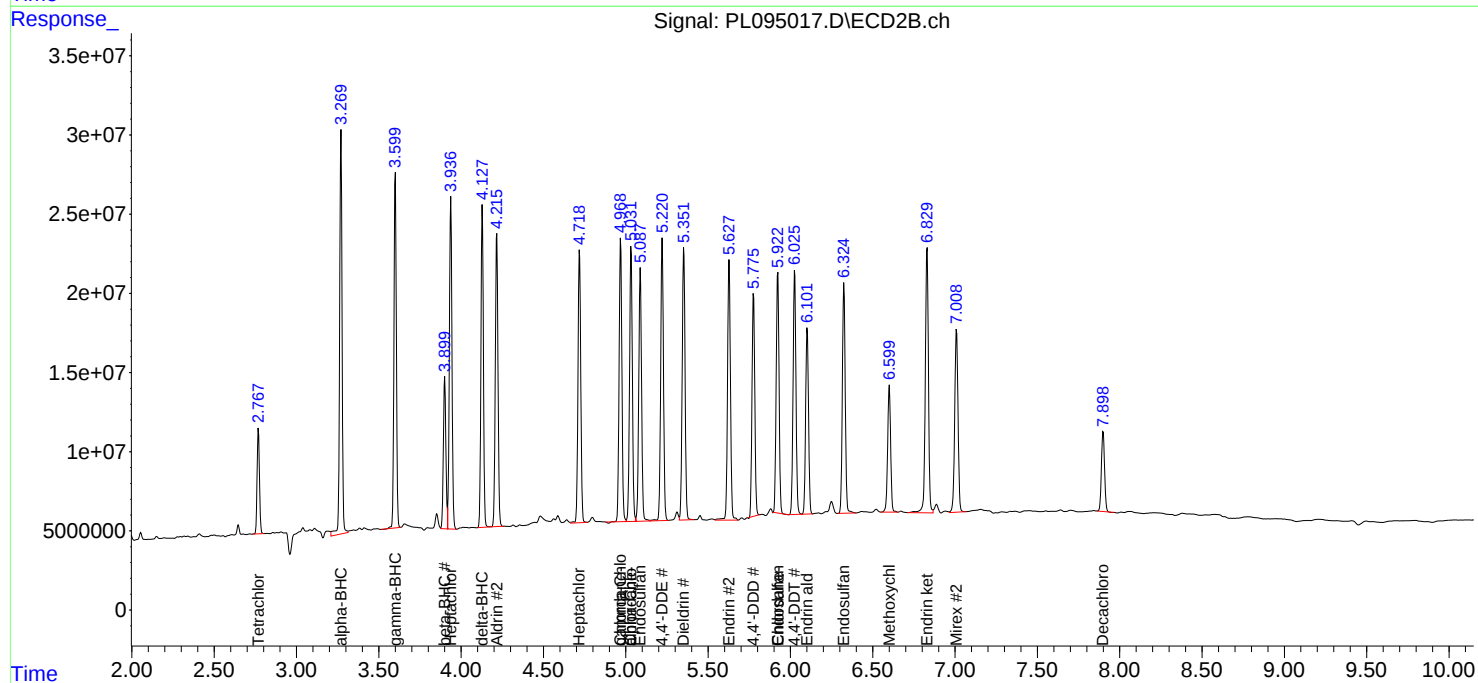
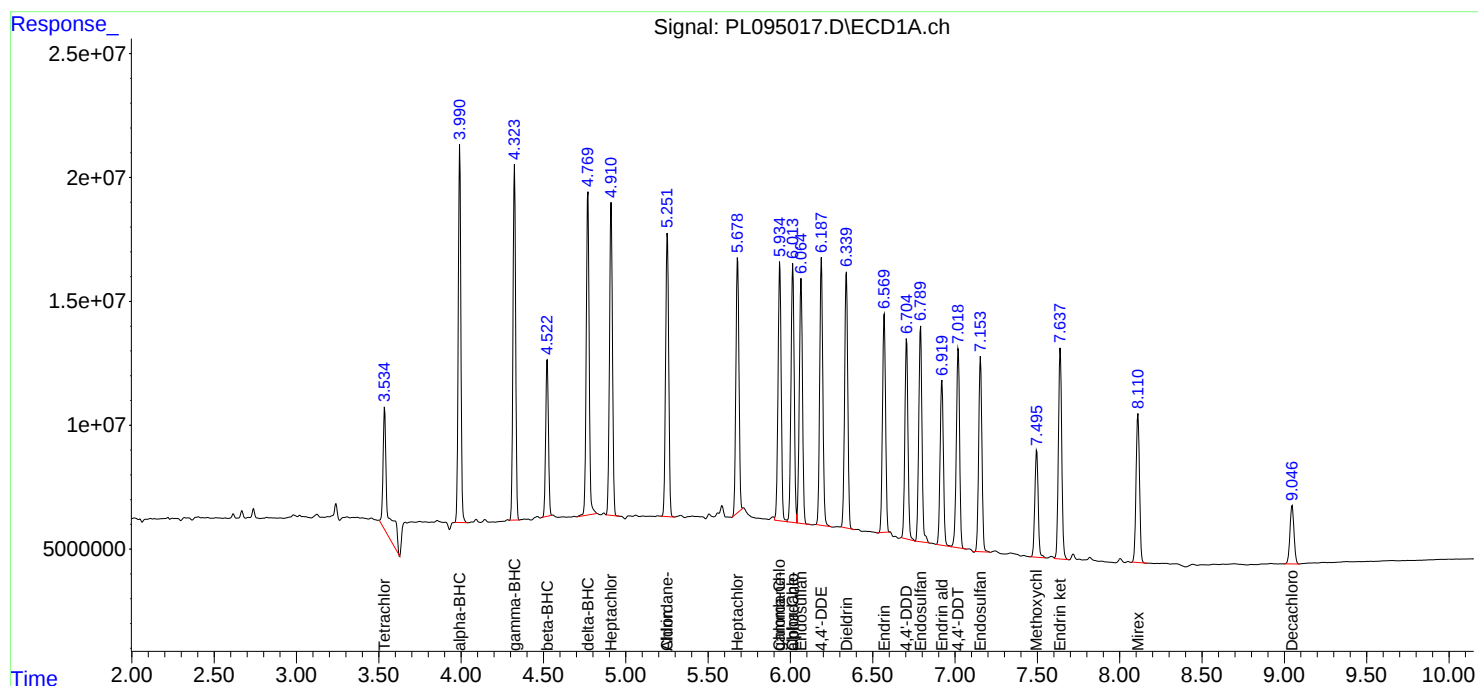
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

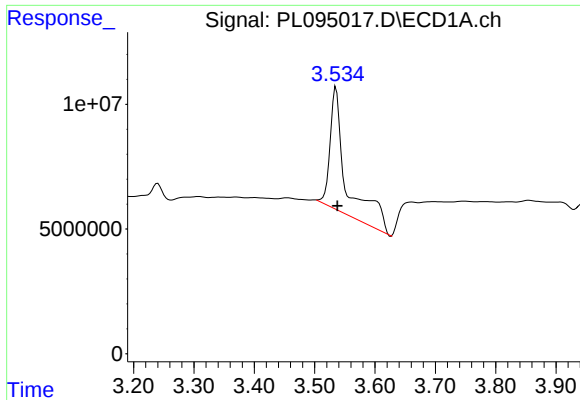
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040225\
Data File : PL095017.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2025 17:03
Operator : AR\AJ
Sample : Q1693-01MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 01:24:28 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

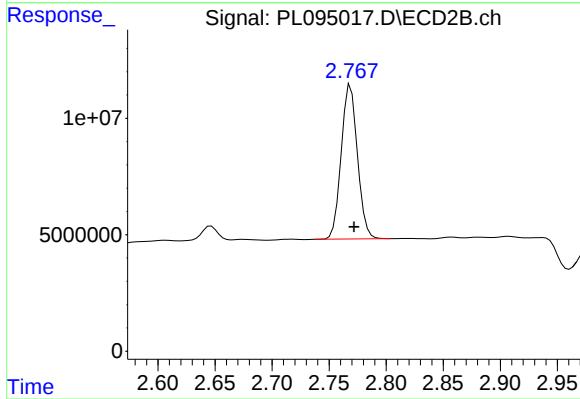




#1 Tetrachloro-m-xylene

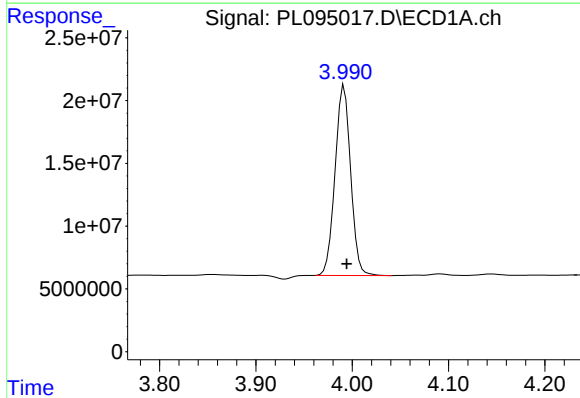
R.T.: 3.535 min
Delta R.T.: -0.003 min
Response: 93956902
Conc: 33.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



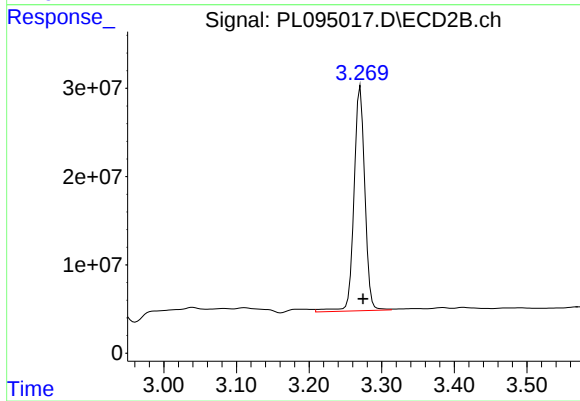
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: -0.003 min
Response: 65546882
Conc: 18.36 ng/ml



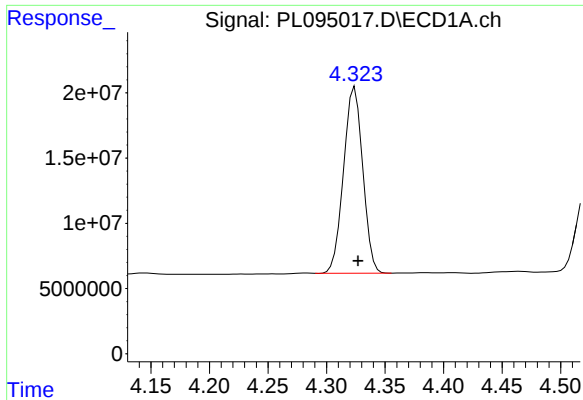
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: -0.002 min
Response: 170329797
Conc: 41.02 ng/ml



#2 alpha-BHC

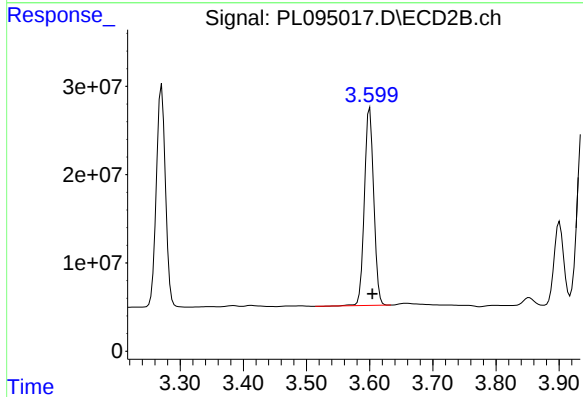
R.T.: 3.271 min
Delta R.T.: -0.004 min
Response: 264104089
Conc: 48.99 ng/ml



#3 gamma-BHC (Lindane)

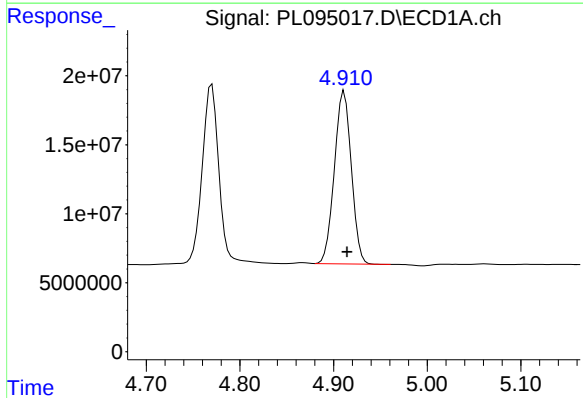
R.T.: 4.324 min
Delta R.T.: -0.003 min
Response: 163126526
Conc: 40.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



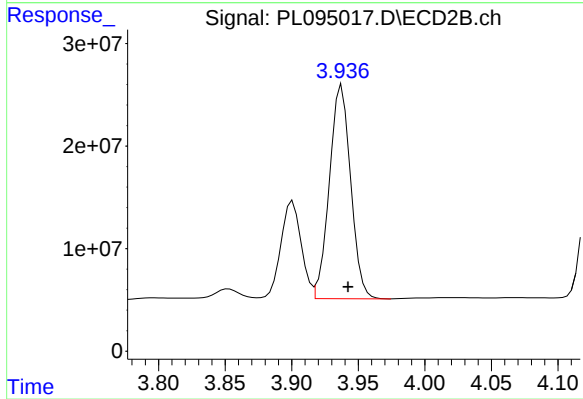
#3 gamma-BHC (Lindane)

R.T.: 3.600 min
Delta R.T.: -0.004 min
Response: 229760086
Conc: 44.71 ng/ml



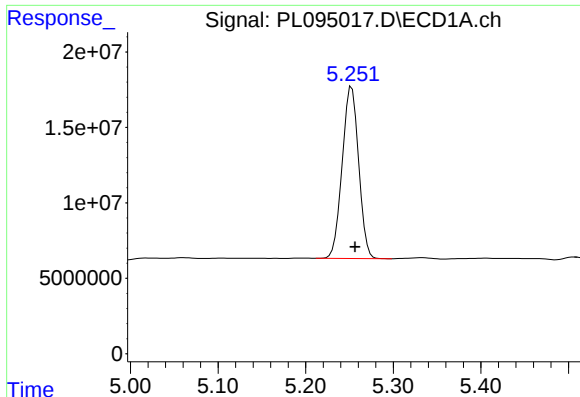
#4 Heptachlor

R.T.: 4.911 min
Delta R.T.: -0.003 min
Response: 157847518
Conc: 40.67 ng/ml



#4 Heptachlor

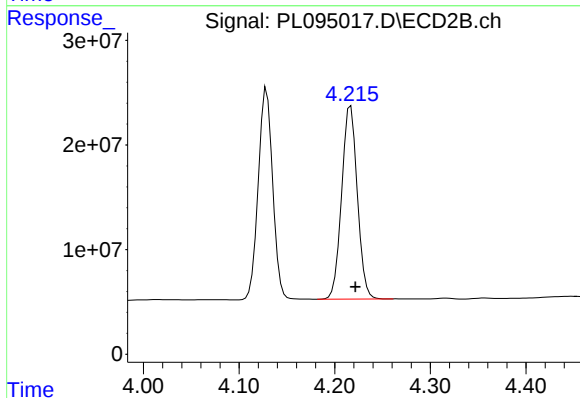
R.T.: 3.938 min
Delta R.T.: -0.005 min
Response: 231930541
Conc: 44.02 ng/ml



#5 Aldrin

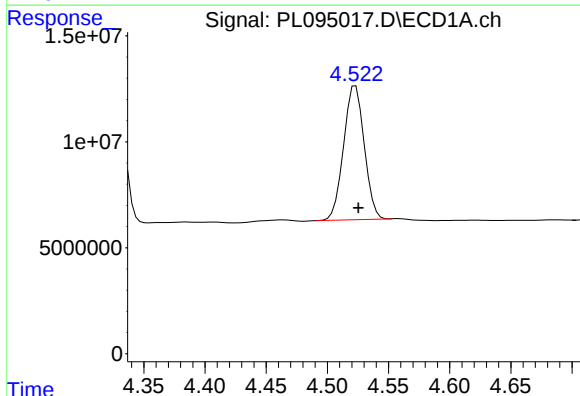
R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 148721101
Conc: 40.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



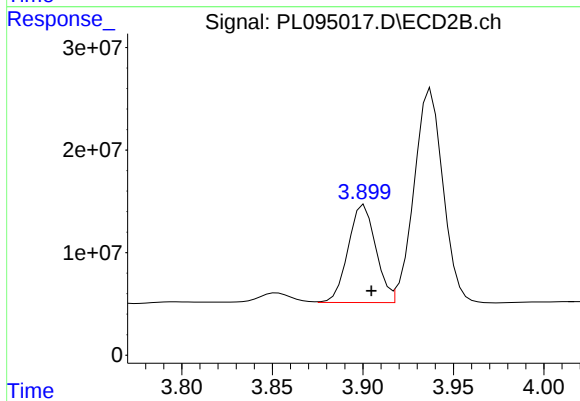
#5 Aldrin

R.T.: 4.217 min
Delta R.T.: -0.005 min
Response: 210645341
Conc: 43.20 ng/ml



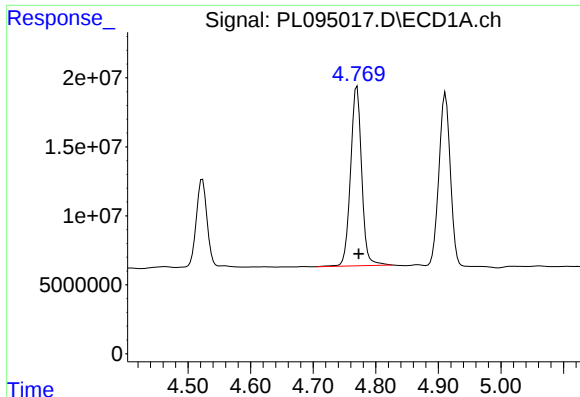
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 74087885
Conc: 40.15 ng/ml



#6 beta-BHC

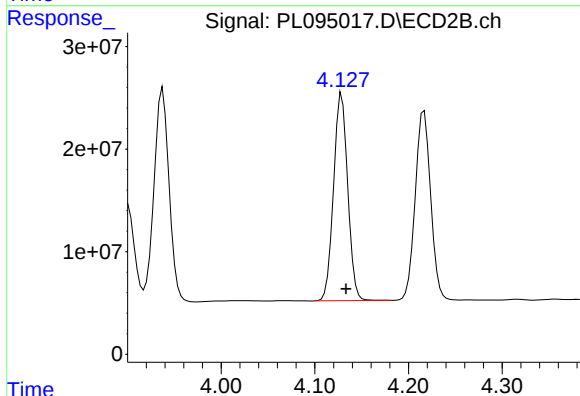
R.T.: 3.901 min
Delta R.T.: -0.004 min
Response: 101217249
Conc: 45.57 ng/ml



#7 delta-BHC

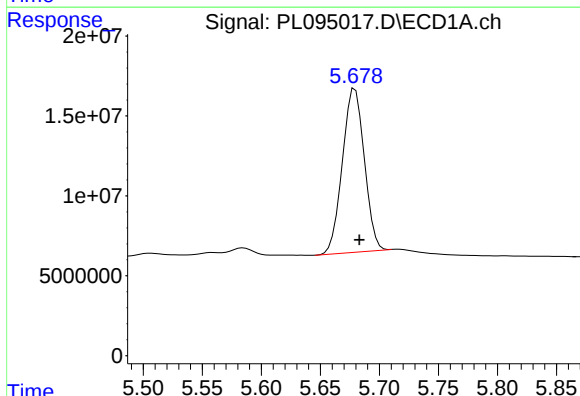
R.T.: 4.770 min
Delta R.T.: -0.003 min
Response: 160997290
Conc: 41.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



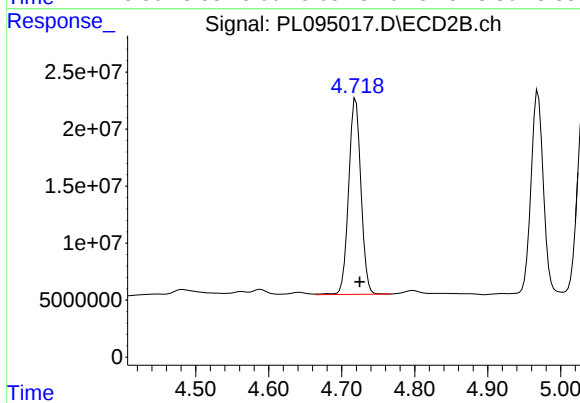
#7 delta-BHC

R.T.: 4.129 min
Delta R.T.: -0.004 min
Response: 212369813
Conc: 42.46 ng/ml



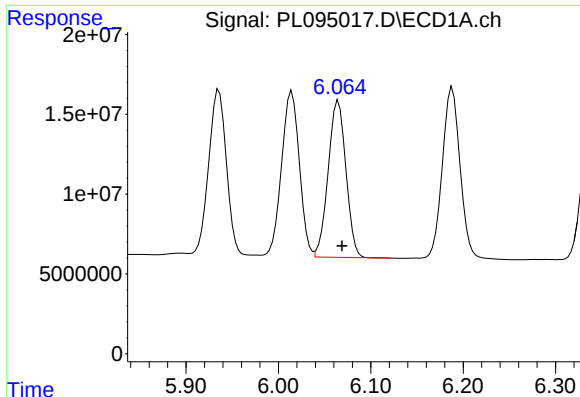
#8 Heptachlor epoxide

R.T.: 5.679 min
Delta R.T.: -0.004 min
Response: 132299615
Conc: 39.55 ng/ml



#8 Heptachlor epoxide

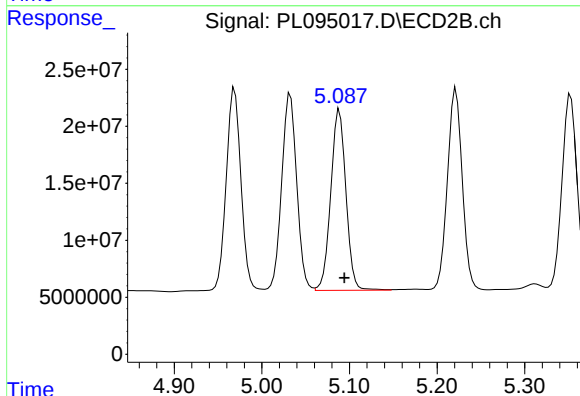
R.T.: 4.719 min
Delta R.T.: -0.005 min
Response: 200560383
Conc: 43.80 ng/ml



#9 Endosulfan I

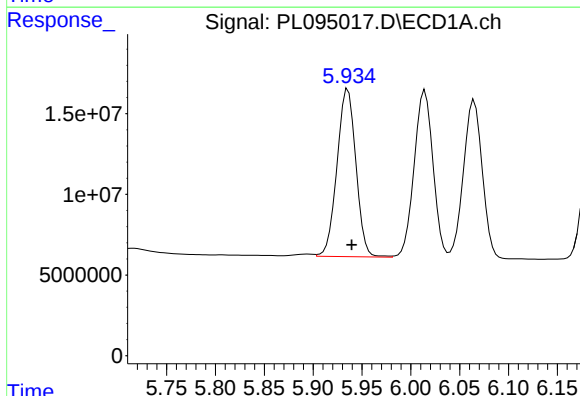
R.T.: 6.065 min
Delta R.T.: -0.004 min
Response: 131155597
Conc: 42.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



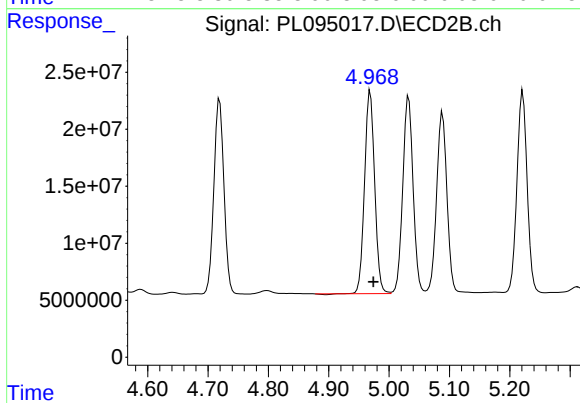
#9 Endosulfan I

R.T.: 5.089 min
Delta R.T.: -0.005 min
Response: 190857112
Conc: 43.49 ng/ml



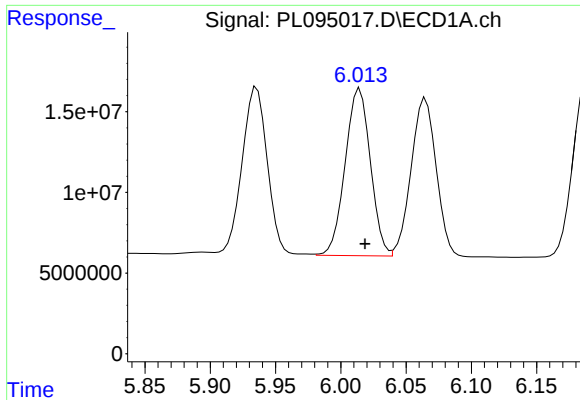
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.004 min
Response: 140149418
Conc: 41.60 ng/ml



#10 gamma-Chlordane

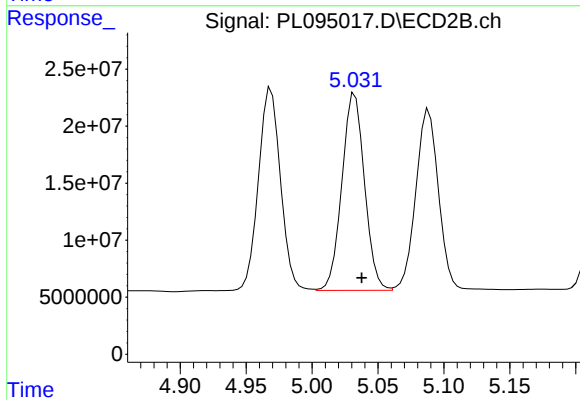
R.T.: 4.969 min
Delta R.T.: -0.005 min
Response: 206667284
Conc: 42.80 ng/ml



#11 alpha-Chlordane

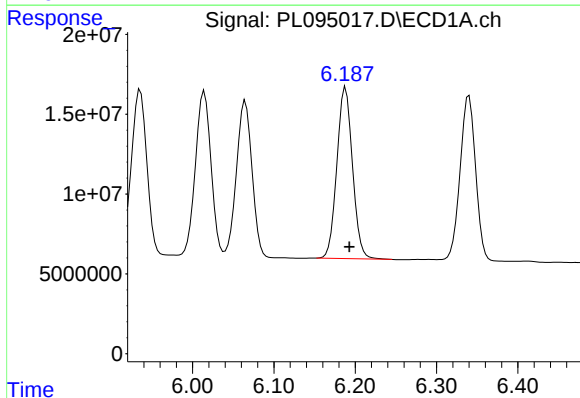
R.T.: 6.015 min
Delta R.T.: -0.004 min
Response: 139339711
Conc: 42.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



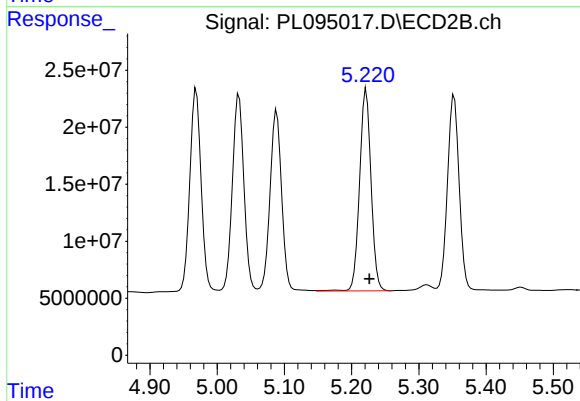
#11 alpha-Chlordane

R.T.: 5.032 min
Delta R.T.: -0.005 min
Response: 206078826
Conc: 43.18 ng/ml



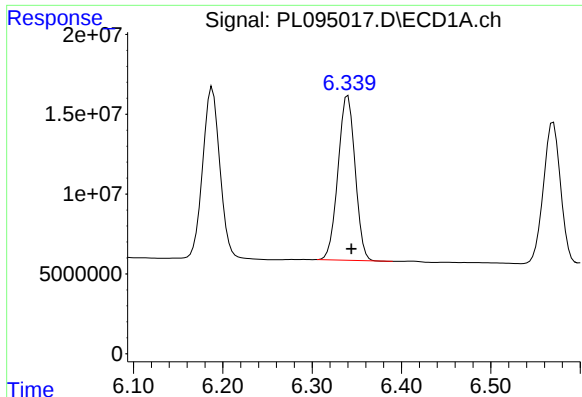
#12 4,4'-DDE

R.T.: 6.188 min
Delta R.T.: -0.005 min
Response: 143115631
Conc: 48.64 ng/ml



#12 4,4'-DDE

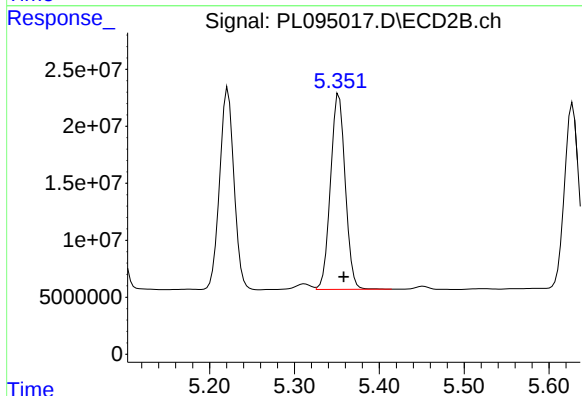
R.T.: 5.222 min
Delta R.T.: -0.005 min
Response: 209474550
Conc: 45.06 ng/ml



#13 Dieldrin

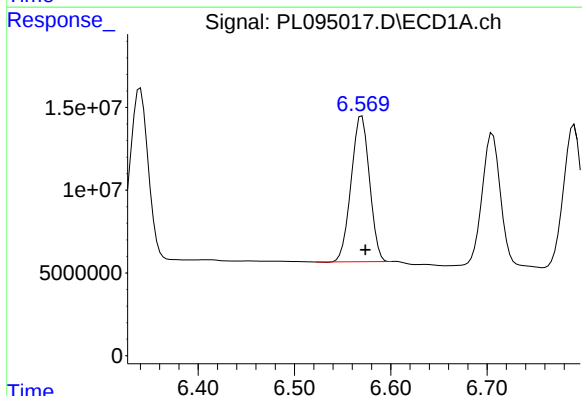
R.T.: 6.340 min
Delta R.T.: -0.004 min
Response: 136724914
Conc: 42.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



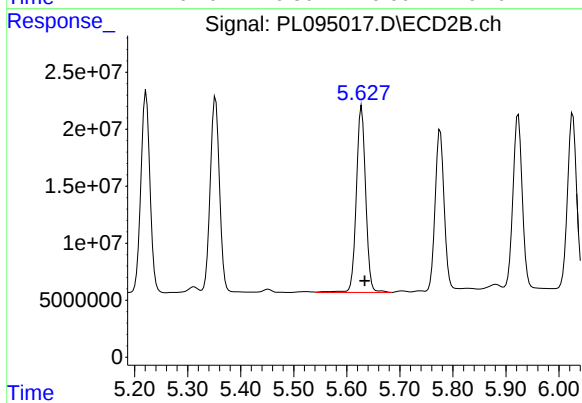
#13 Dieldrin

R.T.: 5.352 min
Delta R.T.: -0.006 min
Response: 206771265
Conc: 42.62 ng/ml



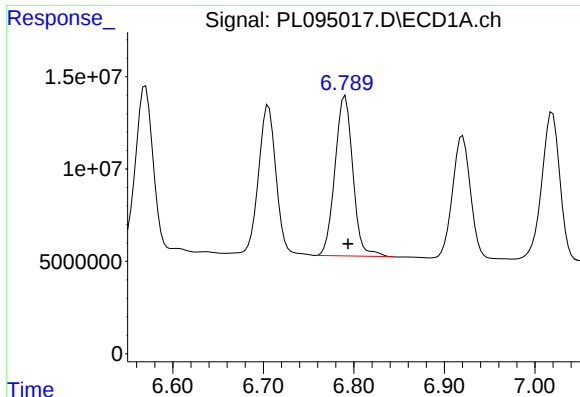
#14 Endrin

R.T.: 6.570 min
Delta R.T.: -0.004 min
Response: 116345141
Conc: 41.97 ng/ml



#14 Endrin

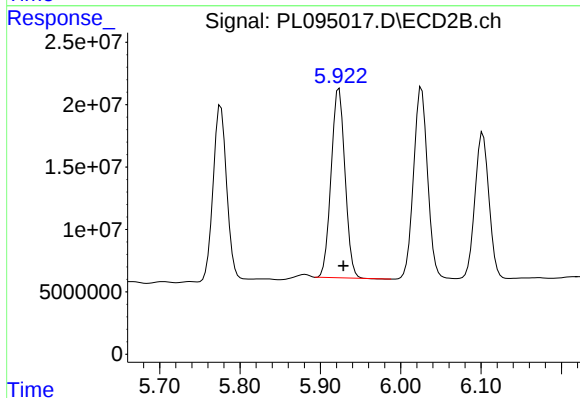
R.T.: 5.628 min
Delta R.T.: -0.006 min
Response: 200860312
Conc: 46.03 ng/ml



#15 Endosulfan II

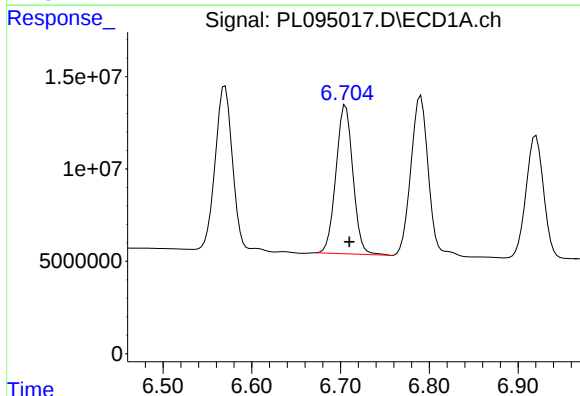
R.T.: 6.791 min
Delta R.T.: -0.003 min
Response: 118792984
Conc: 43.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



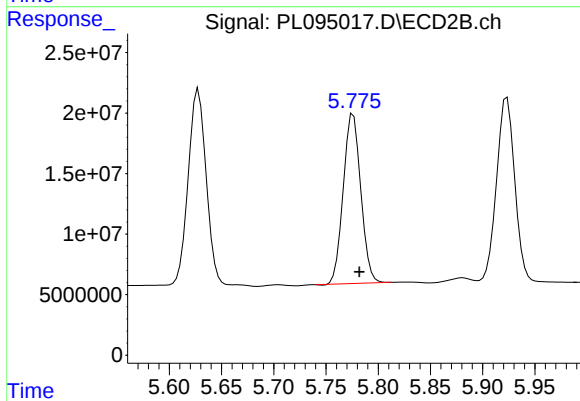
#15 Endosulfan II

R.T.: 5.923 min
Delta R.T.: -0.005 min
Response: 182182013
Conc: 42.09 ng/ml



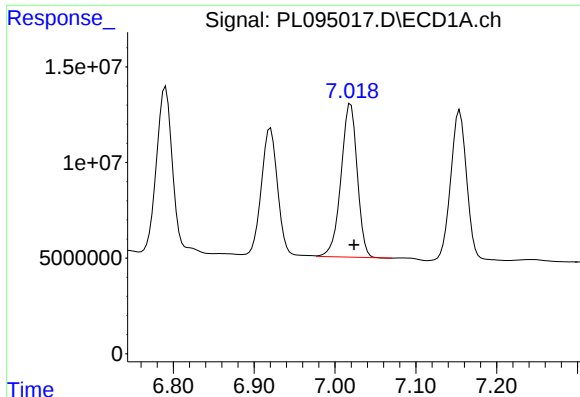
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 106771712
Conc: 49.29 ng/ml



#16 4,4'-DDD

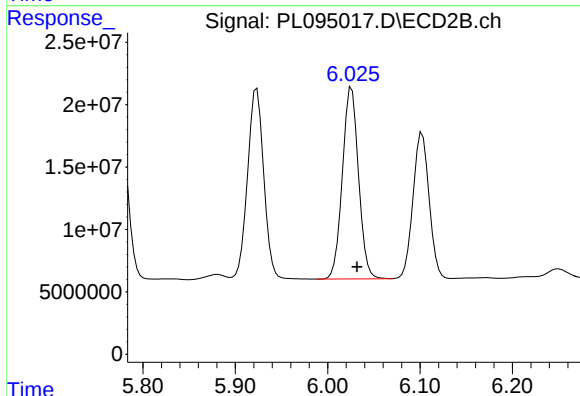
R.T.: 5.776 min
Delta R.T.: -0.006 min
Response: 163322963
Conc: 45.42 ng/ml



#17 4,4'-DDT

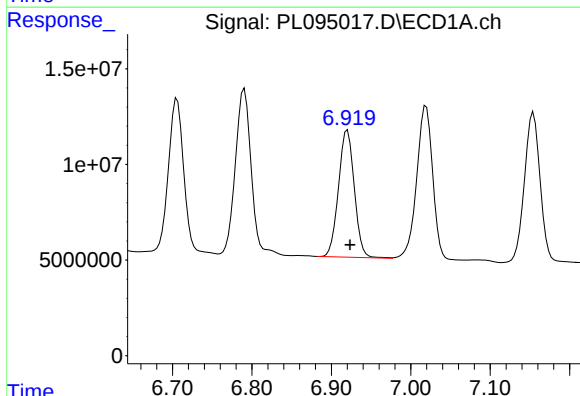
R.T.: 7.019 min
Delta R.T.: -0.004 min
Response: 111572564
Conc: 46.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



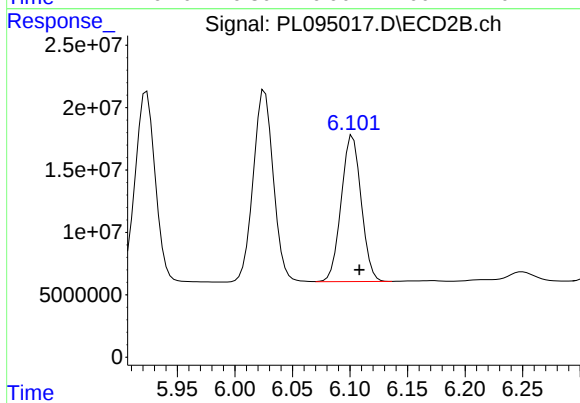
#17 4,4'-DDT

R.T.: 6.026 min
Delta R.T.: -0.006 min
Response: 186682174
Conc: 46.30 ng/ml



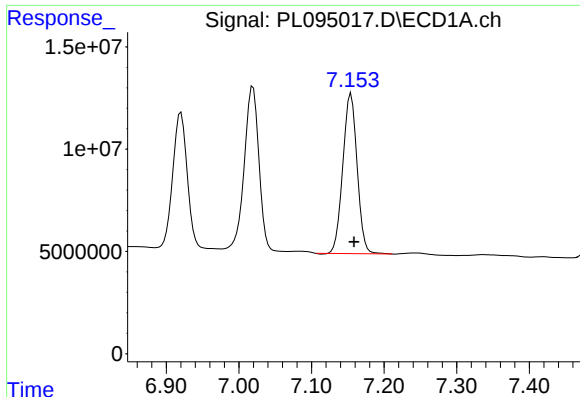
#18 Endrin aldehyde

R.T.: 6.920 min
Delta R.T.: -0.004 min
Response: 92055591
Conc: 43.61 ng/ml



#18 Endrin aldehyde

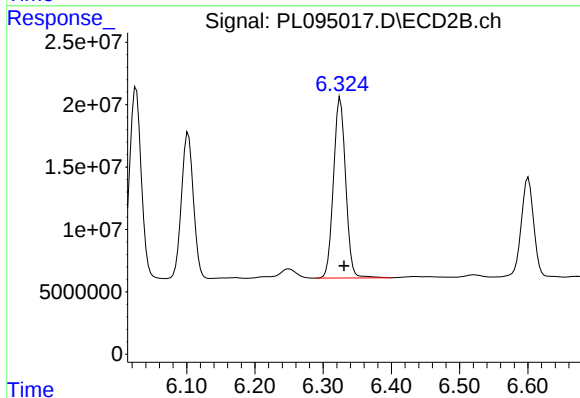
R.T.: 6.102 min
Delta R.T.: -0.006 min
Response: 141818595
Conc: 42.14 ng/ml



#19 Endosulfan Sulfate

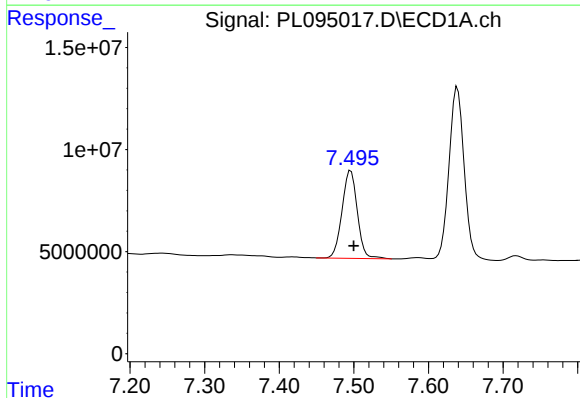
R.T.: 7.154 min
Delta R.T.: -0.004 min
Response: 107027867
Conc: 44.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



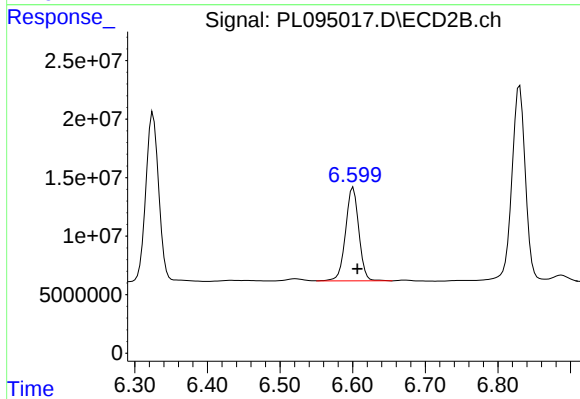
#19 Endosulfan Sulfate

R.T.: 6.325 min
Delta R.T.: -0.006 min
Response: 179084211
Conc: 43.96 ng/ml



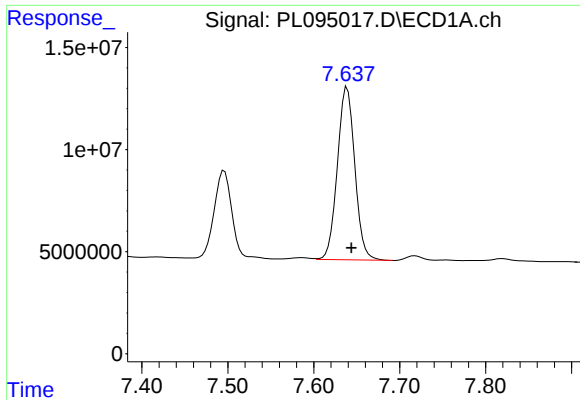
#20 Methoxychlor

R.T.: 7.496 min
Delta R.T.: -0.004 min
Response: 60951771
Conc: 50.92 ng/ml



#20 Methoxychlor

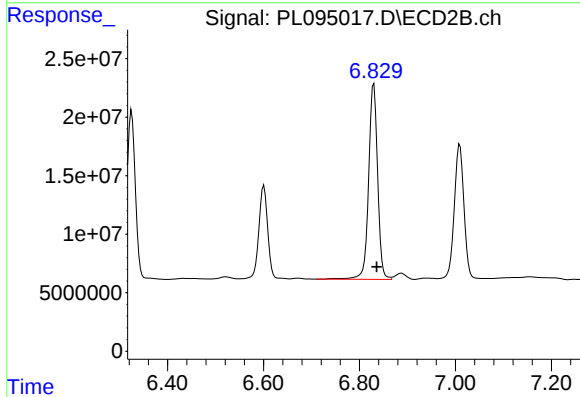
R.T.: 6.601 min
Delta R.T.: -0.006 min
Response: 101600637
Conc: 47.90 ng/ml



#21 Endrin ketone

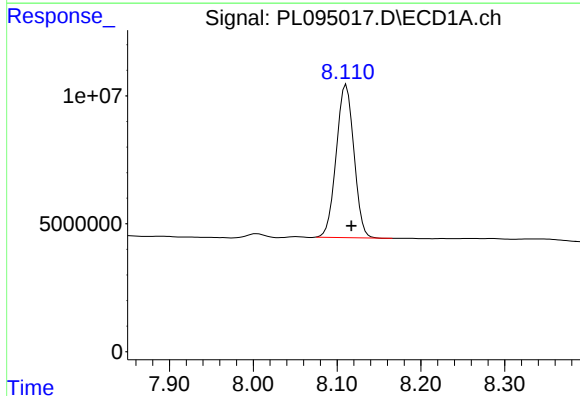
R.T.: 7.639 min
Delta R.T.: -0.005 min
Response: 119453140
Conc: 45.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



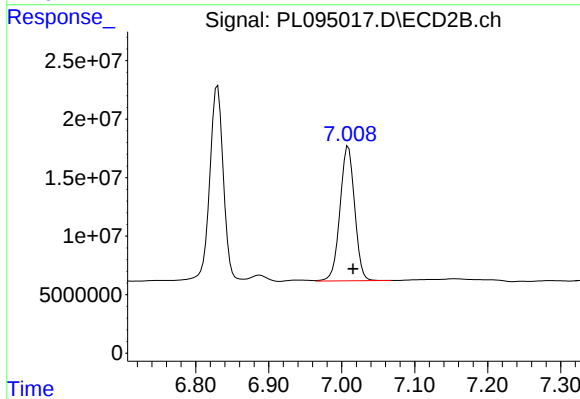
#21 Endrin ketone

R.T.: 6.830 min
Delta R.T.: -0.006 min
Response: 219755241
Conc: 46.05 ng/ml



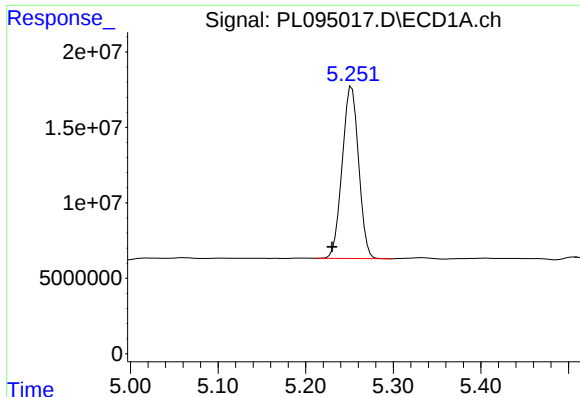
#22 Mirex

R.T.: 8.111 min
Delta R.T.: -0.006 min
Response: 87406170
Conc: 42.30 ng/ml



#22 Mirex

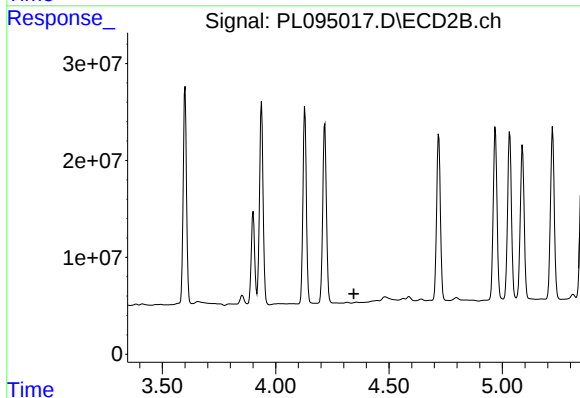
R.T.: 7.009 min
Delta R.T.: -0.007 min
Response: 160134348
Conc: 42.19 ng/ml



#24 Chlordane-2

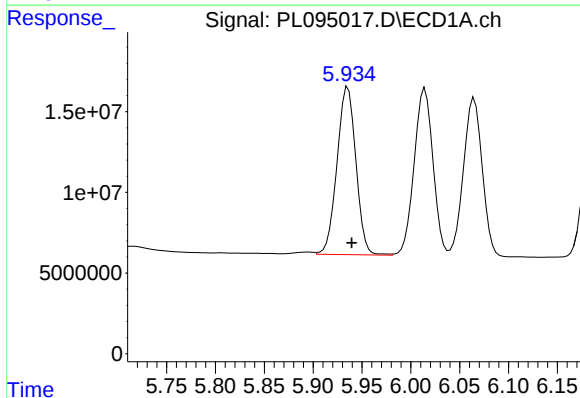
R.T.: 5.253 min
Delta R.T.: 0.022 min
Response: 148721101
Conc: 982.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



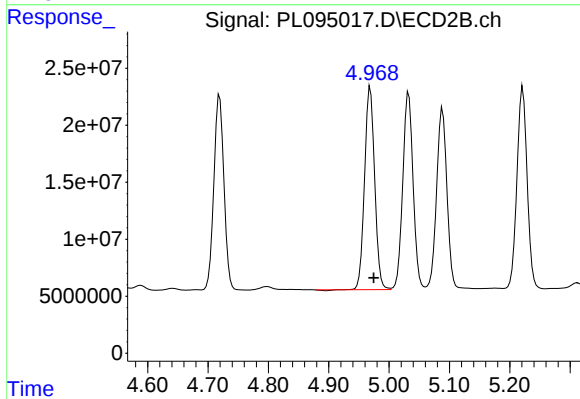
#24 Chlordane-2

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



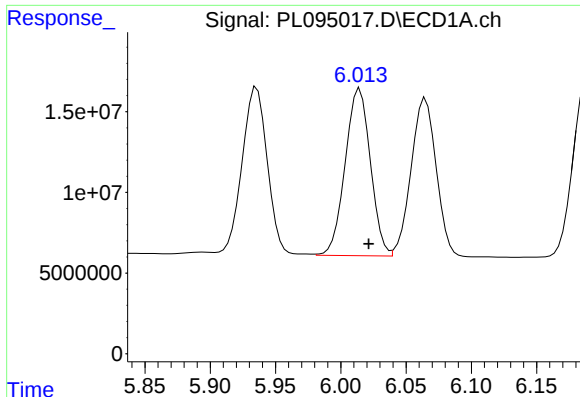
#25 Chlordane-3

R.T.: 5.936 min
Delta R.T.: -0.004 min
Response: 140149418
Conc: 280.40 ng/ml



#25 Chlordane-3

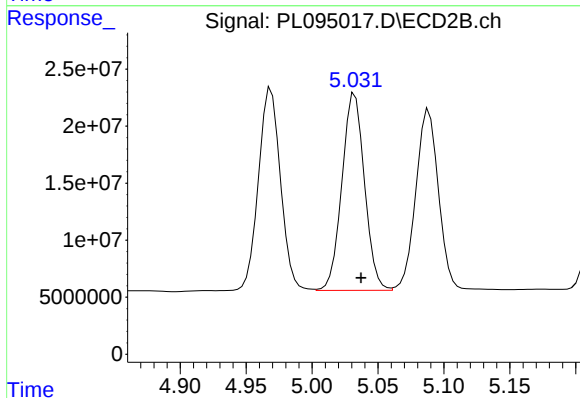
R.T.: 4.969 min
Delta R.T.: -0.006 min
Response: 206667284
Conc: 388.47 ng/ml



#26 Chlordane-4

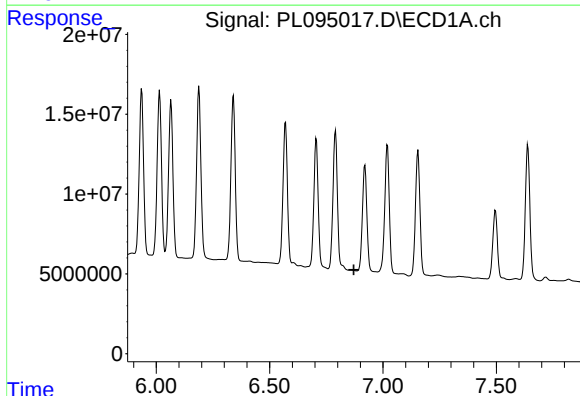
R.T.: 6.015 min
Delta R.T.: -0.007 min
Response: 139339711
Conc: 236.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



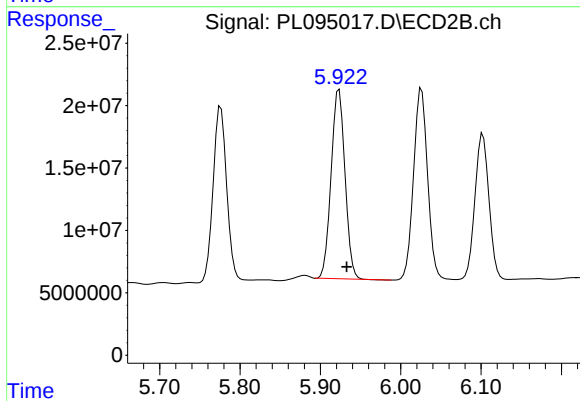
#26 Chlordane-4

R.T.: 5.032 min
Delta R.T.: -0.005 min
Response: 206078826
Conc: 395.88 ng/ml



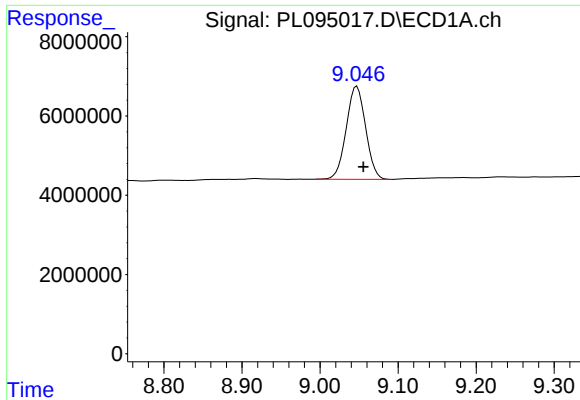
#27 Chlordane-5

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



#27 Chlordane-5

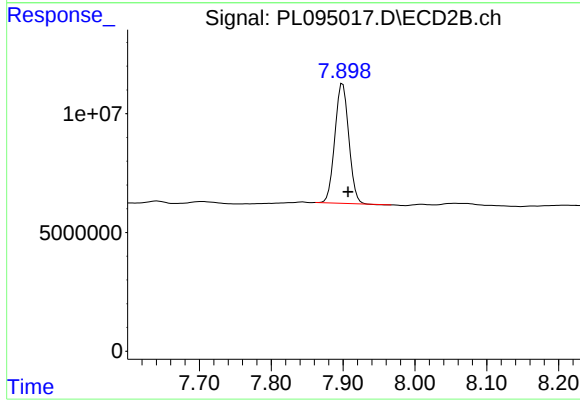
R.T.: 5.923 min
Delta R.T.: -0.009 min
Response: 182182013
Conc: 949.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.047 min
Delta R.T.: -0.008 min
Response: 40438378
Conc: 19.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.899 min
Delta R.T.: -0.007 min
Response: 67818227
Conc: 16.79 ng/ml