

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053025\
 Data File : PL095841.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2025 13:10
 Operator : AR\AJ
 Sample : PB168209BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 22:51:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052125.M
 Quant Title : GC Extractables
 QLast Update : Thu May 22 06:29:30 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...	3.573	2.885	82039663	101.0E6	26.001	25.794
28)	SA Decachlor...	9.105	8.063	52130671	91662917	22.124	20.954
Target Compounds							
2)	A alpha-BHC	4.025	3.395	302.0E6	376.3E6	62.297	64.238
3)	MA gamma-BHC...	4.357	3.729	277.6E6	354.9E6	62.066	63.366
4)	MA Heptachlor	4.955	4.082	213.6E6	330.4E6	56.436	58.907
5)	MB Aldrin	5.298	4.367	258.2E6	337.4E6	60.362	63.581
6)	B beta-BHC	4.544	4.025	118.4E6	141.3E6	60.083	57.029
7)	B delta-BHC	4.792	4.260	254.9E6	334.3E6	57.488	59.202
8)	B Heptachlo...	5.719	4.869	226.2E6	307.3E6	59.255	62.241
9)	A Endosulfan I	6.102	5.242	213.6E6	293.4E6	58.291	61.570
10)	B gamma-Chl...	5.974	5.122	232.1E6	327.1E6	59.634	62.270
11)	B alpha-Chl...	6.055	5.186	229.6E6	319.0E6	58.147	61.304
12)	B 4,4'-DDE	6.225	5.373	212.8E6	322.2E6	58.030	60.079
13)	MA Dieldrin	6.375	5.506	224.7E6	319.9E6	58.226	60.349
14)	MA Endrin	6.603	5.782	166.6E6	262.6E6	51.643	53.852
15)	B Endosulfa...	6.816	6.072	186.9E6	280.9E6	54.244	59.113
16)	A 4,4'-DDD	6.735	5.925	172.5E6	273.9E6	58.851	62.468
17)	MA 4,4'-DDT	7.050	6.179	130.8E6	237.2E6	48.353	49.593
18)	B Endrin al...	6.945	6.250	133.3E6	200.8E6	55.138	58.122
19)	B Endosulfa...	7.179	6.473	157.7E6	251.4E6	52.813	55.936
20)	A Methoxychlor	7.524	6.749	60969619	118.0E6	47.807	45.115
21)	B Endrin ke...	7.660	6.979	180.3E6	297.9E6	56.939	57.581
22)	Mirex	8.142	7.173	122.6E6	215.0E6	52.983	52.959
25)	Chlordane-3	5.974	5.122	232.1E6	327.1E6	314.061	496.407 #
26)	Chlordane-4	6.055	5.186	229.6E6	319.0E6	255.425	558.674 #
27)	Chlordane-5	0.000	6.072	0	280.9E6	N.D.	1101.826 #

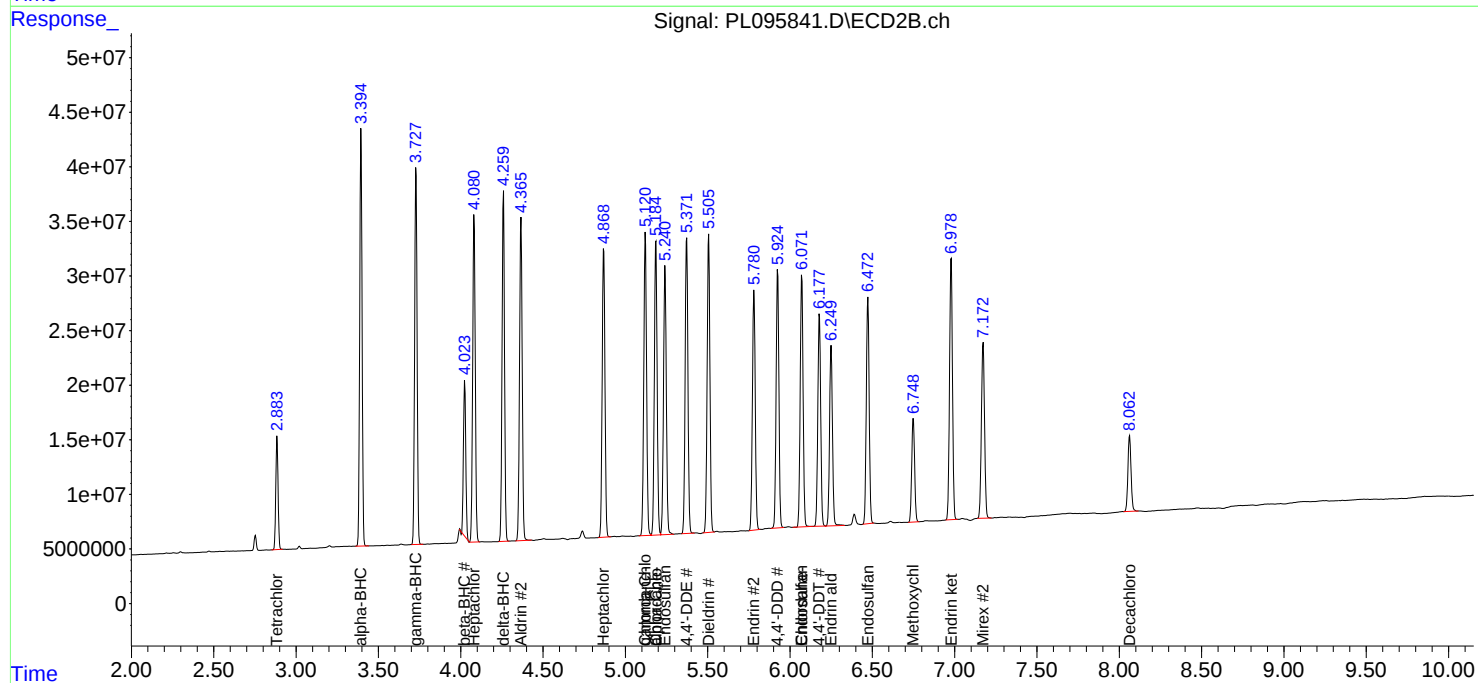
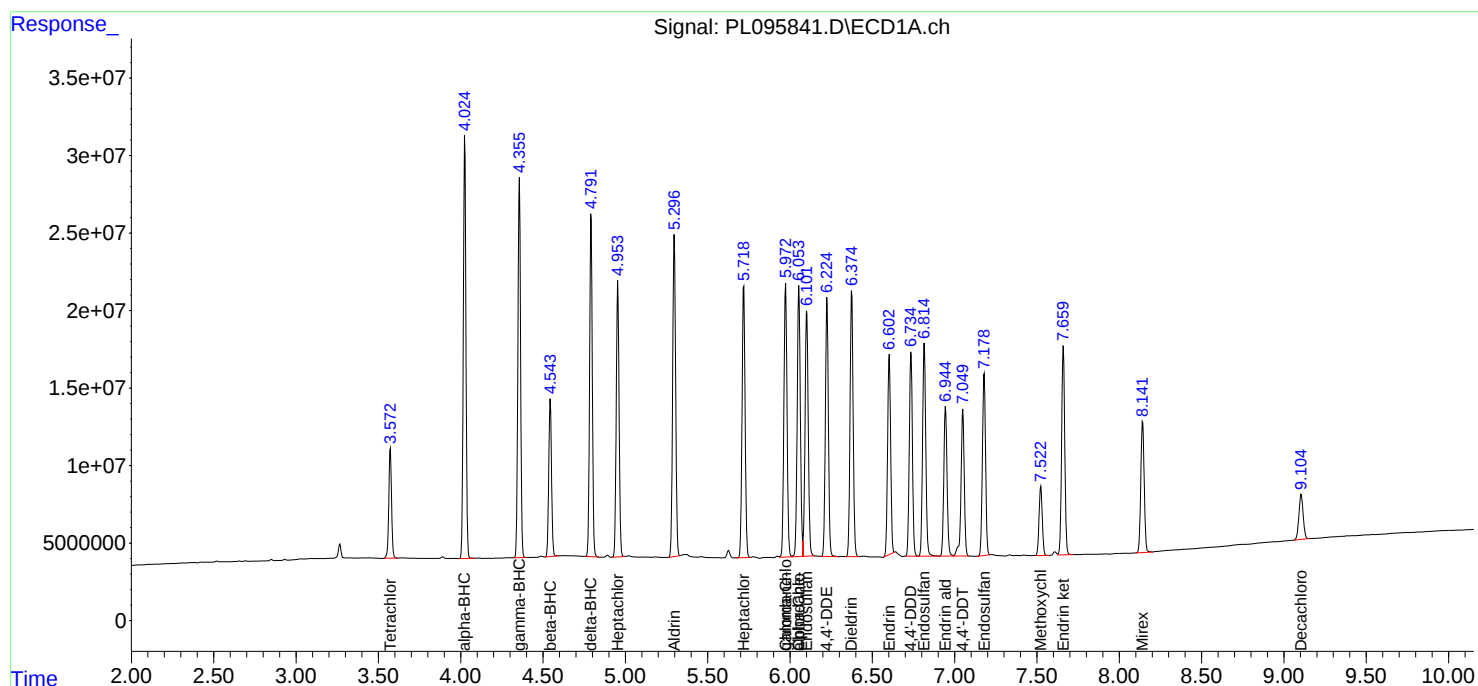
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

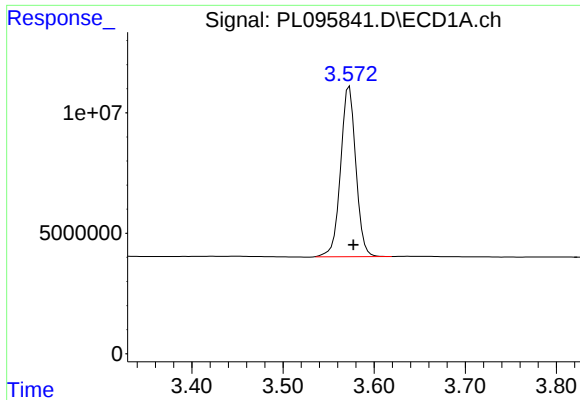
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053025\
Data File : PL095841.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 May 2025 13:10
Operator : AR\AJ
Sample : PB168209BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 30 22:51:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052125.M
Quant Title : GC Extractables
QLast Update : Thu May 22 06:29:30 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

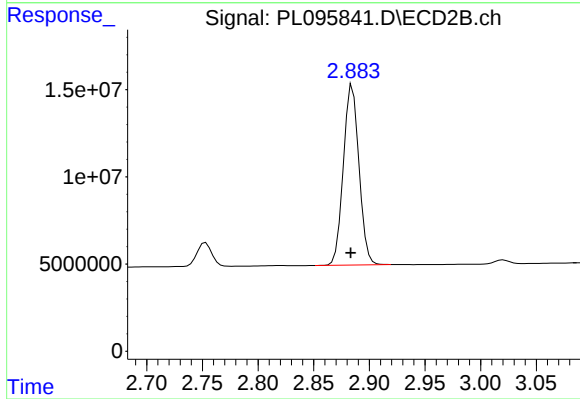




#1 Tetrachloro-m-xylene

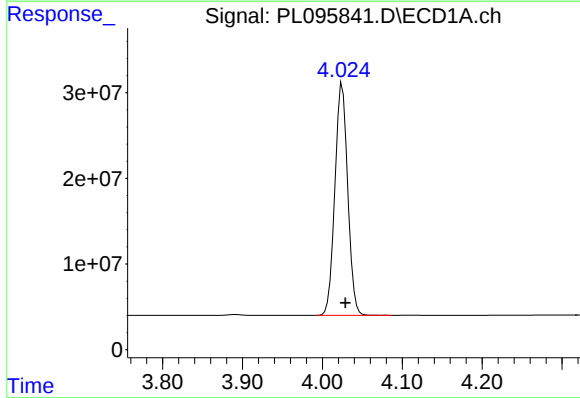
R.T.: 3.573 min
Delta R.T.: -0.004 min
Response: 82039663
Conc: 26.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



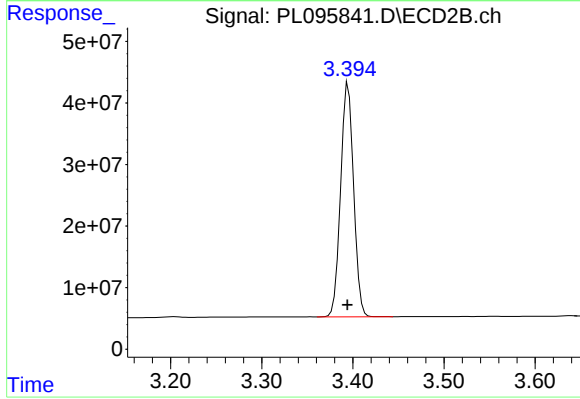
#1 Tetrachloro-m-xylene

R.T.: 2.885 min
Delta R.T.: 0.001 min
Response: 100956470
Conc: 25.79 ng/ml



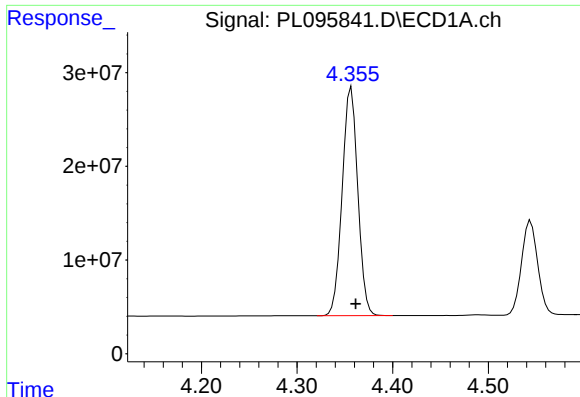
#2 alpha-BHC

R.T.: 4.025 min
Delta R.T.: -0.004 min
Response: 302010864
Conc: 62.30 ng/ml



#2 alpha-BHC

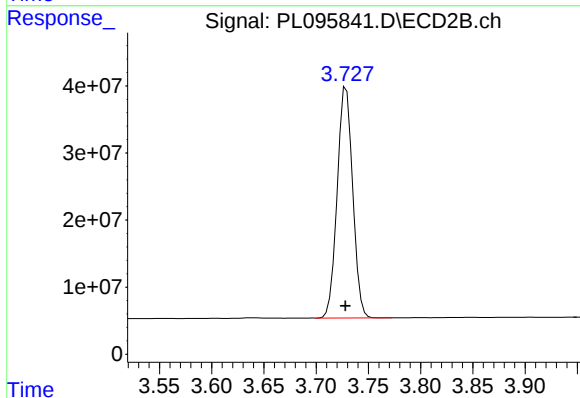
R.T.: 3.395 min
Delta R.T.: 0.001 min
Response: 376262493
Conc: 64.24 ng/ml



#3 gamma-BHC (Lindane)

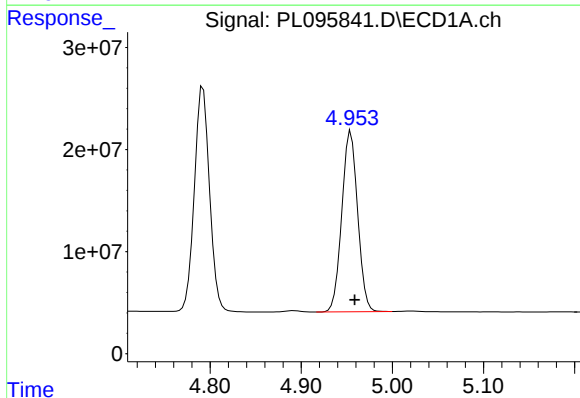
R.T.: 4.357 min
Delta R.T.: -0.005 min
Response: 277551148
Conc: 62.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



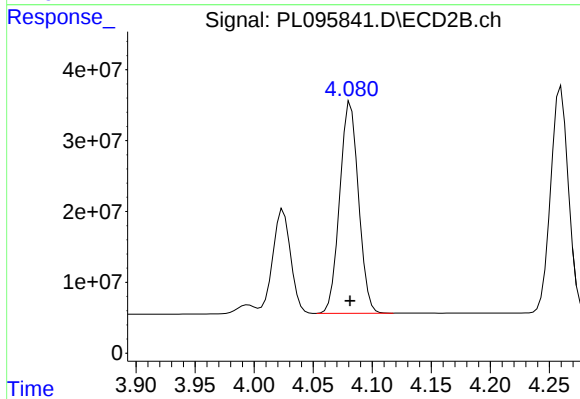
#3 gamma-BHC (Lindane)

R.T.: 3.729 min
Delta R.T.: 0.000 min
Response: 354928913
Conc: 63.37 ng/ml



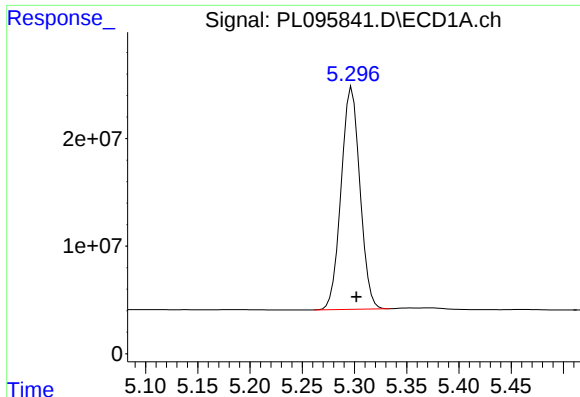
#4 Heptachlor

R.T.: 4.955 min
Delta R.T.: -0.004 min
Response: 213613030
Conc: 56.44 ng/ml



#4 Heptachlor

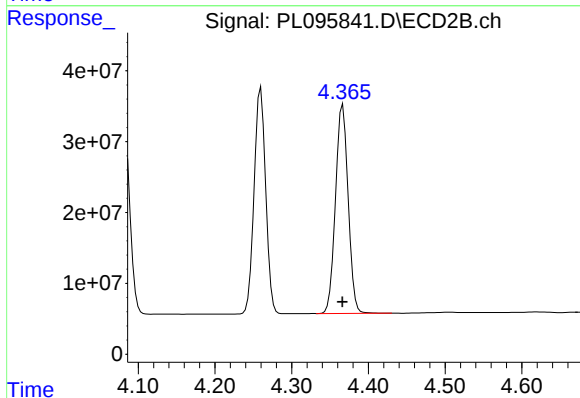
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 330413787
Conc: 58.91 ng/ml



#5 Aldrin

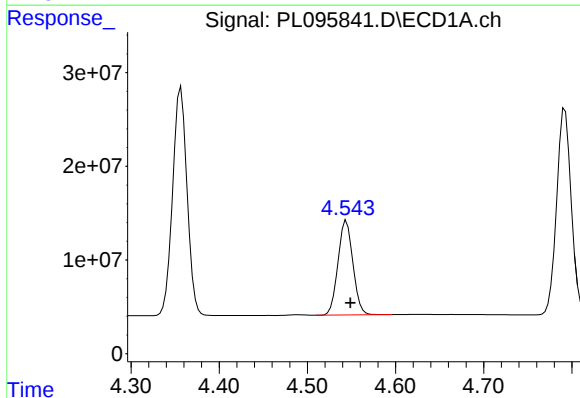
R.T.: 5.298 min
Delta R.T.: -0.004 min
Response: 258210581
Conc: 60.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



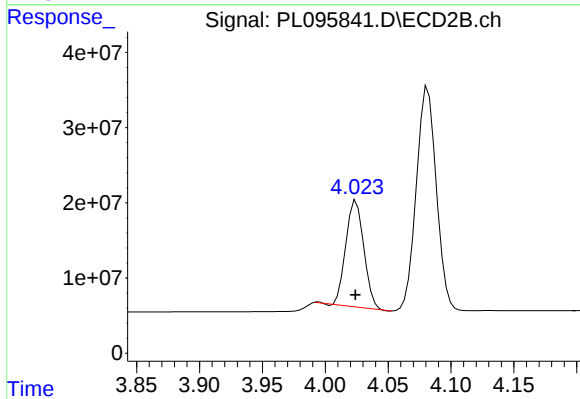
#5 Aldrin

R.T.: 4.367 min
Delta R.T.: 0.000 min
Response: 337430869
Conc: 63.58 ng/ml



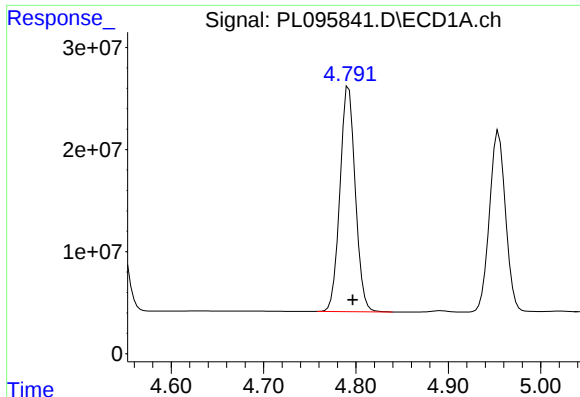
#6 beta-BHC

R.T.: 4.544 min
Delta R.T.: -0.004 min
Response: 118445190
Conc: 60.08 ng/ml



#6 beta-BHC

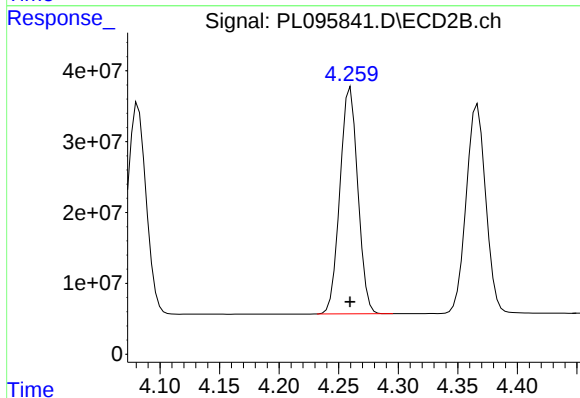
R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 141292526
Conc: 57.03 ng/ml



#7 delta-BHC

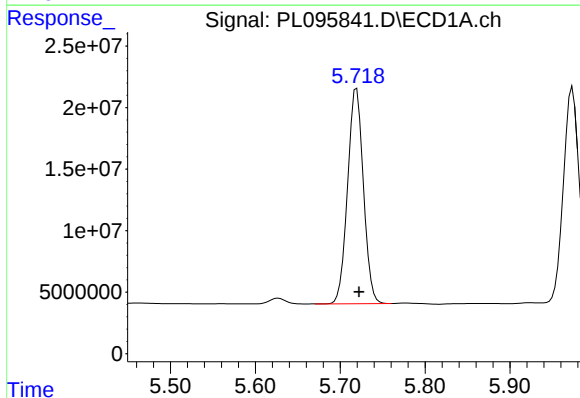
R.T.: 4.792 min
Delta R.T.: -0.004 min
Response: 254880699
Conc: 57.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



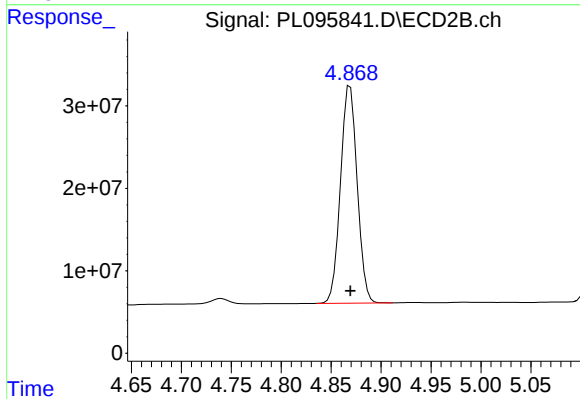
#7 delta-BHC

R.T.: 4.260 min
Delta R.T.: 0.000 min
Response: 334334245
Conc: 59.20 ng/ml



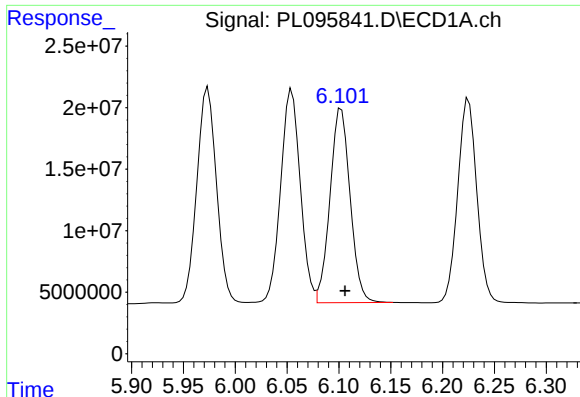
#8 Heptachlor epoxide

R.T.: 5.719 min
Delta R.T.: -0.003 min
Response: 226167675
Conc: 59.25 ng/ml



#8 Heptachlor epoxide

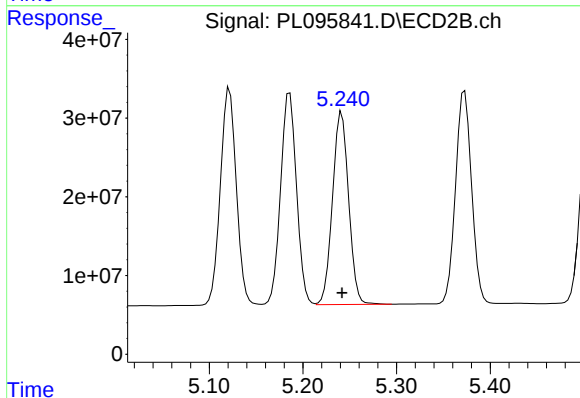
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 307307961
Conc: 62.24 ng/ml



#9 Endosulfan I

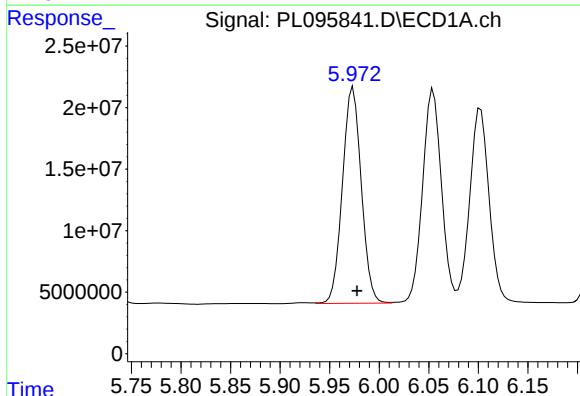
R.T.: 6.102 min
Delta R.T.: -0.004 min
Response: 213627666
Conc: 58.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



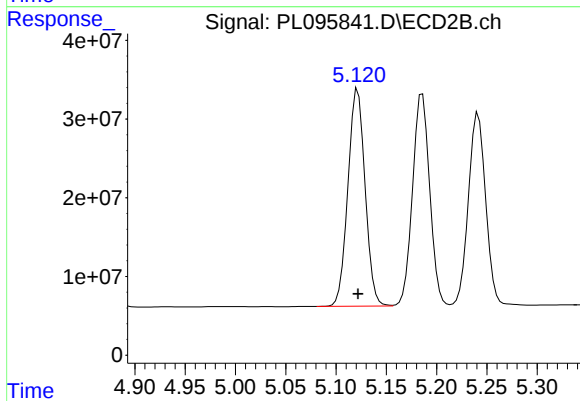
#9 Endosulfan I

R.T.: 5.242 min
Delta R.T.: 0.000 min
Response: 293380497
Conc: 61.57 ng/ml



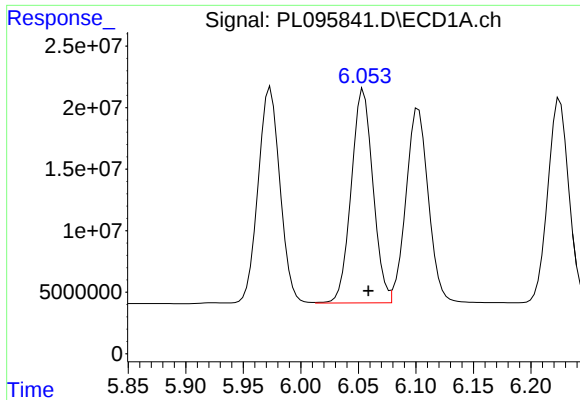
#10 gamma-Chlordane

R.T.: 5.974 min
Delta R.T.: -0.004 min
Response: 232099789
Conc: 59.63 ng/ml



#10 gamma-Chlordane

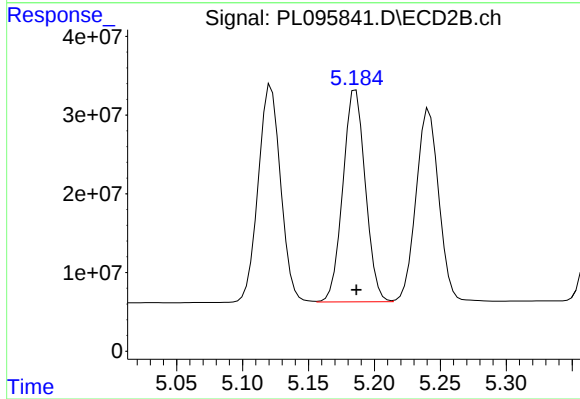
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 327084266
Conc: 62.27 ng/ml



#11 alpha-Chlordane

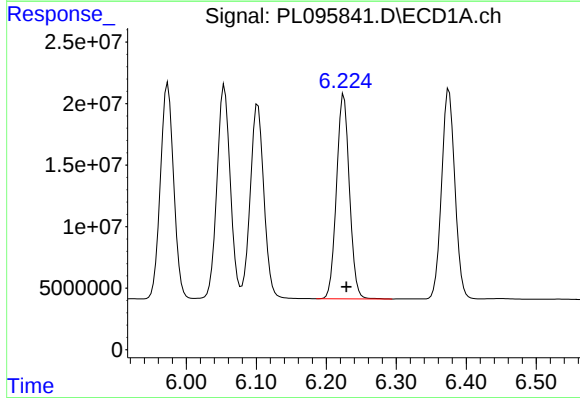
R.T.: 6.055 min
Delta R.T.: -0.004 min
Response: 229572939
Conc: 58.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



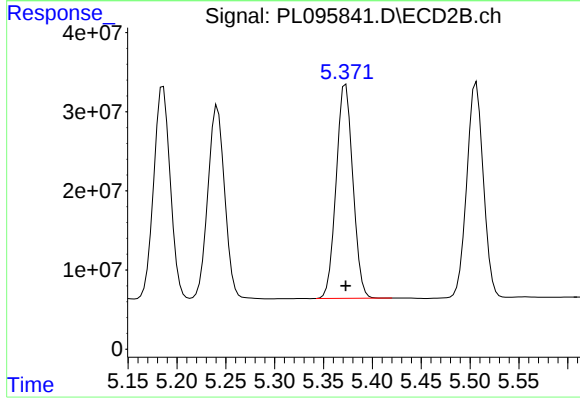
#11 alpha-Chlordane

R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 318951996
Conc: 61.30 ng/ml



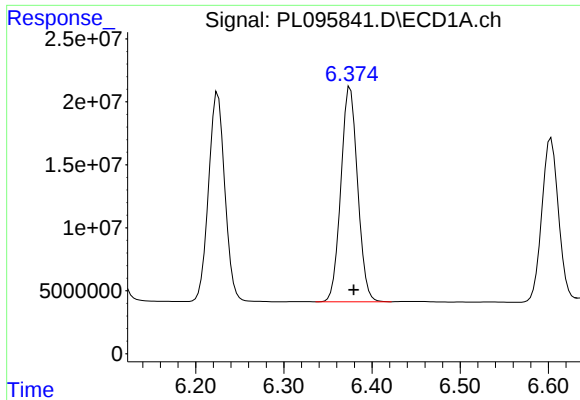
#12 4,4'-DDE

R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 212846829
Conc: 58.03 ng/ml



#12 4,4'-DDE

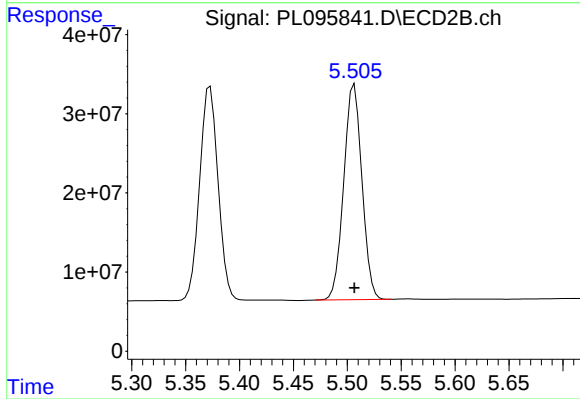
R.T.: 5.373 min
Delta R.T.: 0.000 min
Response: 322153480
Conc: 60.08 ng/ml



#13 Dieldrin

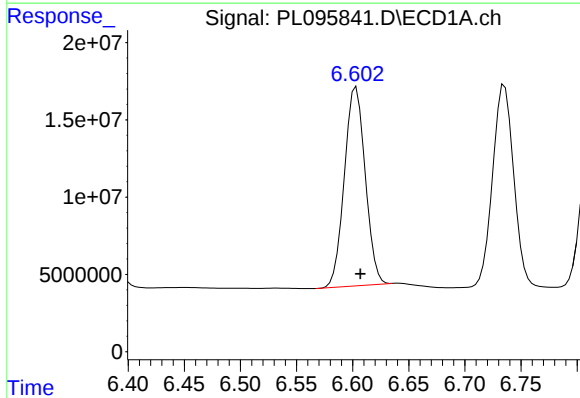
R.T.: 6.375 min
Delta R.T.: -0.004 min
Response: 224704076
Conc: 58.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



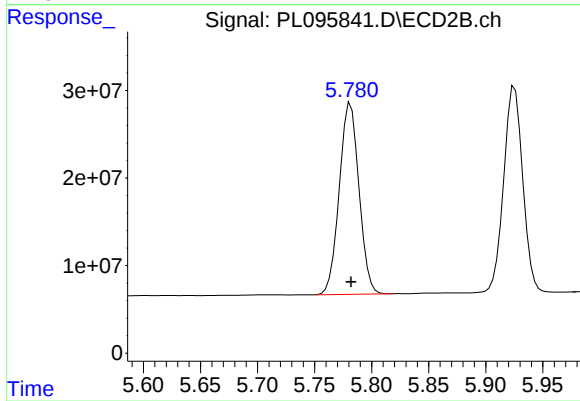
#13 Dieldrin

R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 319856691
Conc: 60.35 ng/ml



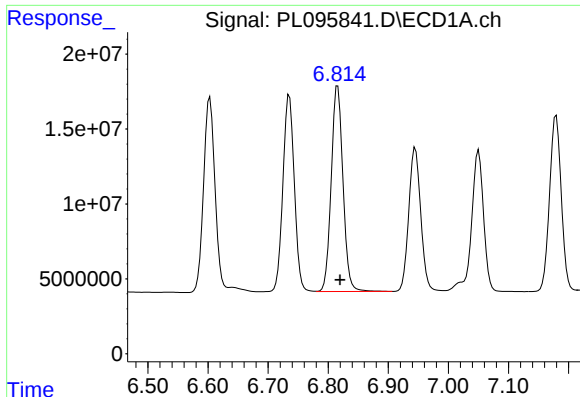
#14 Endrin

R.T.: 6.603 min
Delta R.T.: -0.004 min
Response: 166640403
Conc: 51.64 ng/ml



#14 Endrin

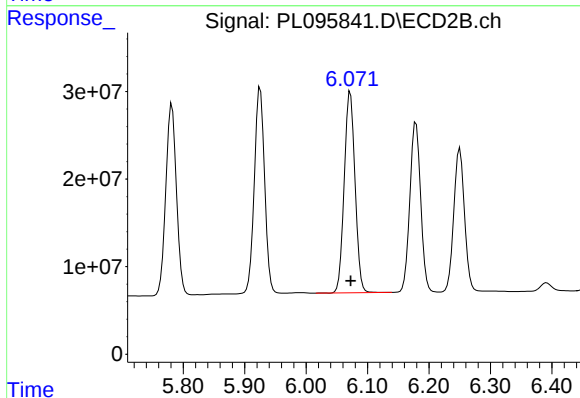
R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 262586032
Conc: 53.85 ng/ml



#15 Endosulfan II

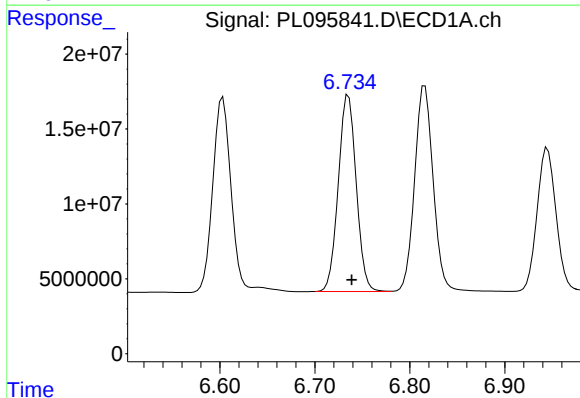
R.T.: 6.816 min
Delta R.T.: -0.004 min
Response: 186929087
Conc: 54.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



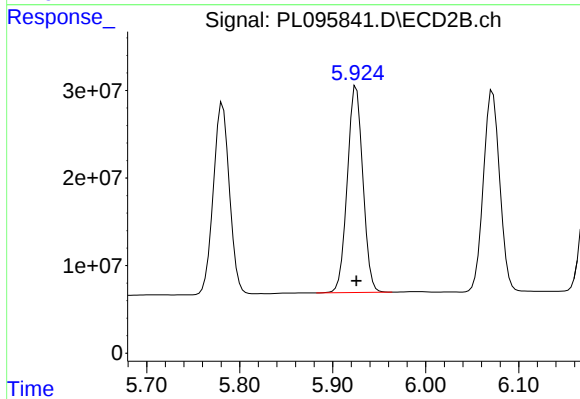
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 280892688
Conc: 59.11 ng/ml



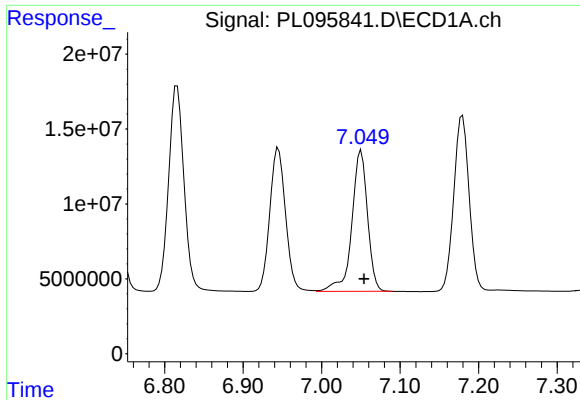
#16 4,4'-DDD

R.T.: 6.735 min
Delta R.T.: -0.003 min
Response: 172467679
Conc: 58.85 ng/ml



#16 4,4'-DDD

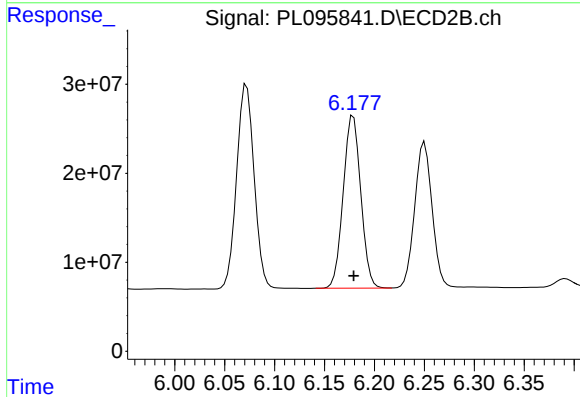
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 273917882
Conc: 62.47 ng/ml



#17 4,4'-DDT

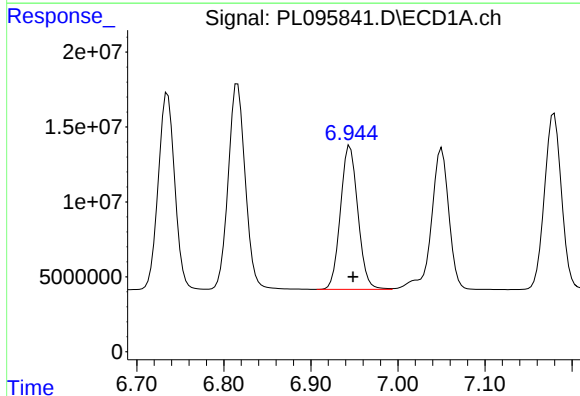
R.T.: 7.050 min
Delta R.T.: -0.004 min
Response: 130800685
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



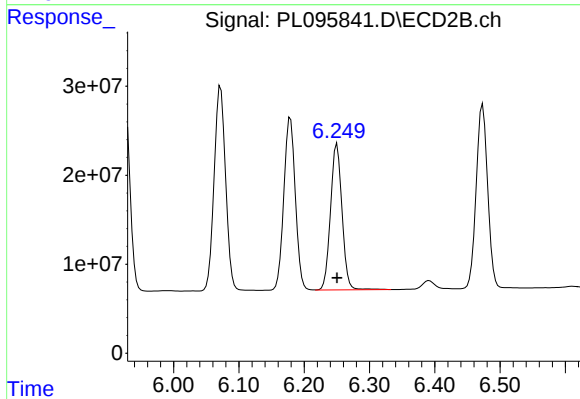
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 237184297
Conc: 49.59 ng/ml



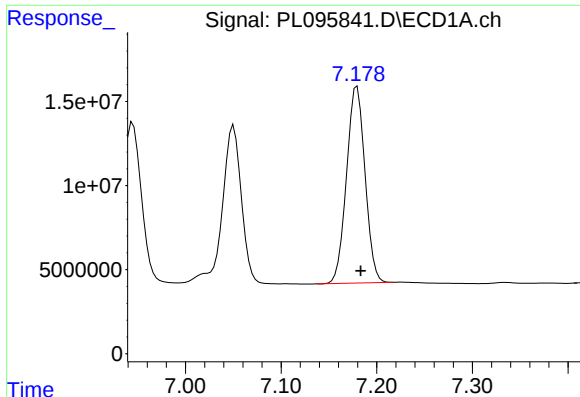
#18 Endrin aldehyde

R.T.: 6.945 min
Delta R.T.: -0.004 min
Response: 133302975
Conc: 55.14 ng/ml



#18 Endrin aldehyde

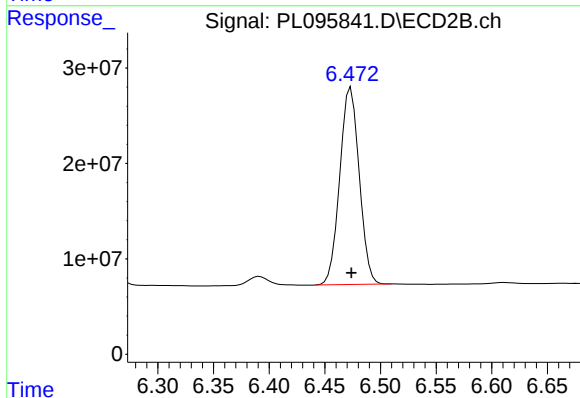
R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 200770467
Conc: 58.12 ng/ml



#19 Endosulfan Sulfate

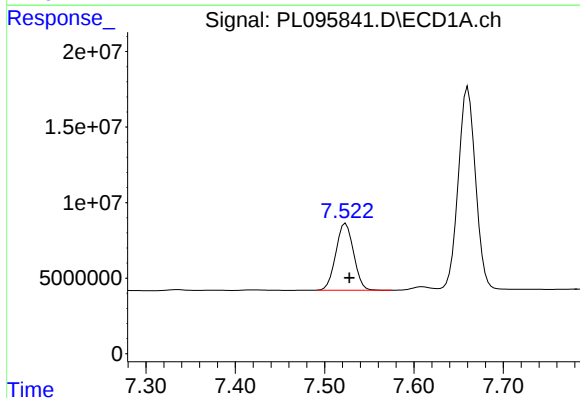
R.T.: 7.179 min
Delta R.T.: -0.004 min
Response: 157747378
Conc: 52.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



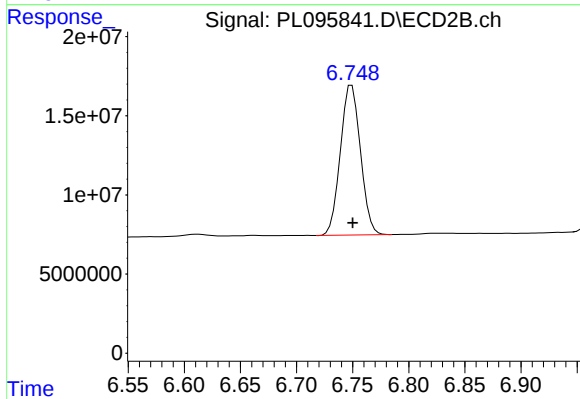
#19 Endosulfan Sulfate

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 251418493
Conc: 55.94 ng/ml



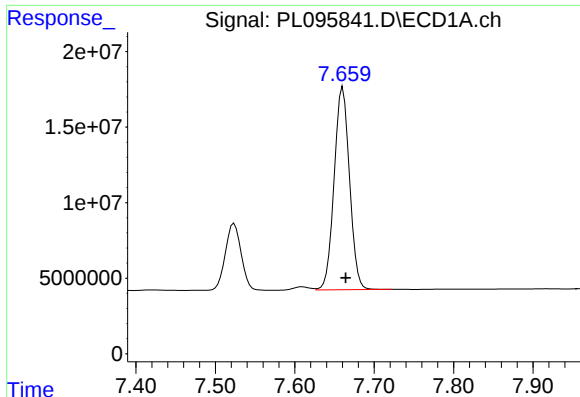
#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: -0.004 min
Response: 60969619
Conc: 47.81 ng/ml



#20 Methoxychlor

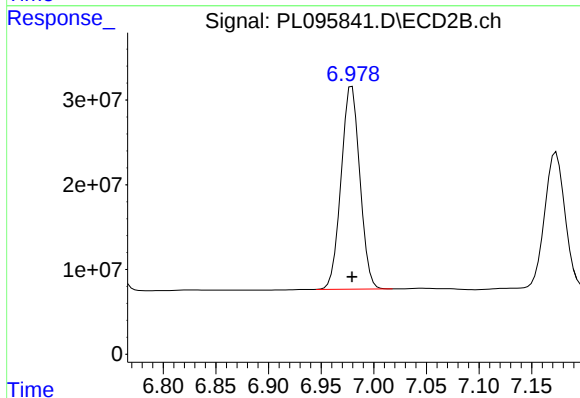
R.T.: 6.749 min
Delta R.T.: -0.001 min
Response: 118024538
Conc: 45.11 ng/ml



#21 Endrin ketone

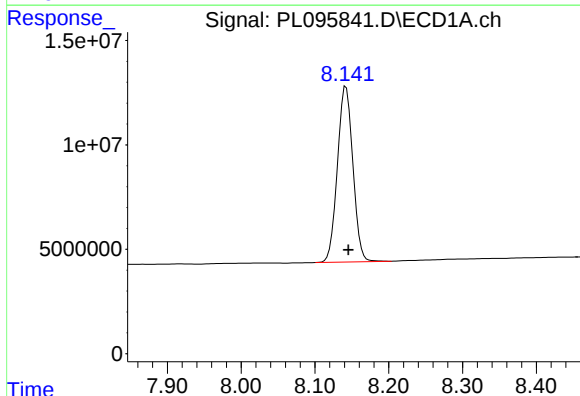
R.T.: 7.660 min
Delta R.T.: -0.004 min
Response: 180321909
Conc: 56.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



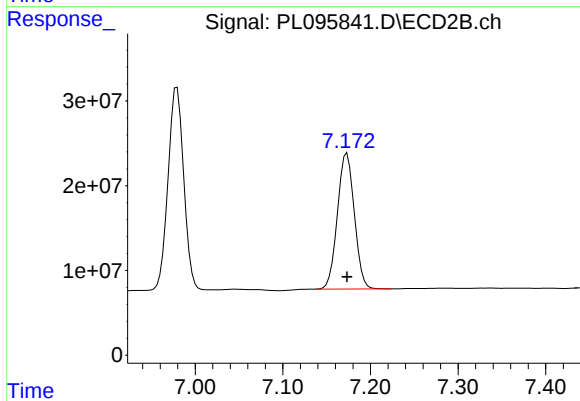
#21 Endrin ketone

R.T.: 6.979 min
Delta R.T.: 0.000 min
Response: 297914630
Conc: 57.58 ng/ml



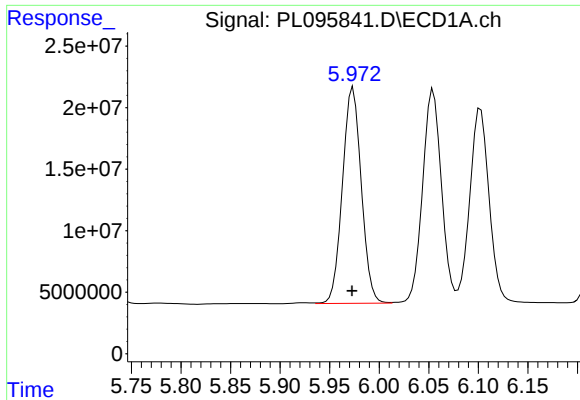
#22 Mirex

R.T.: 8.142 min
Delta R.T.: -0.003 min
Response: 122589813
Conc: 52.98 ng/ml



#22 Mirex

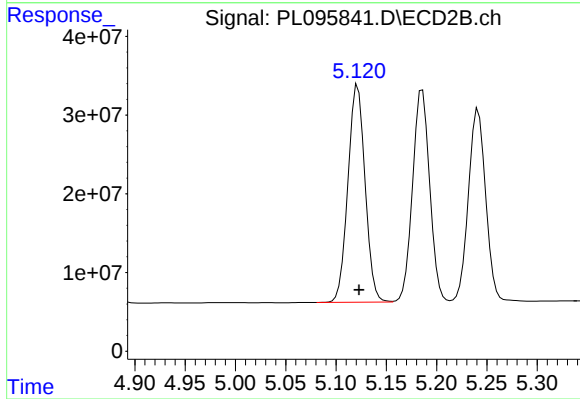
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 215039020
Conc: 52.96 ng/ml



#25 Chlordane-3

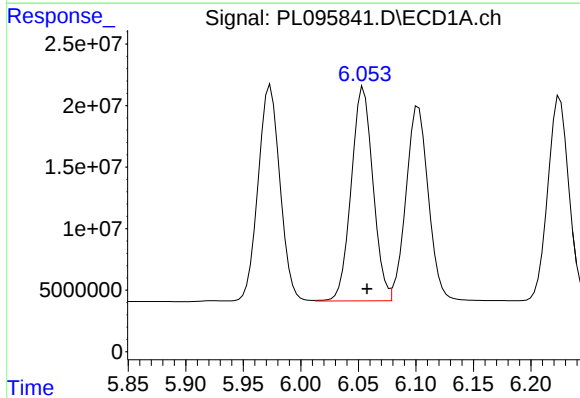
R.T.: 5.974 min
Delta R.T.: 0.001 min
Response: 232099789
Conc: 314.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



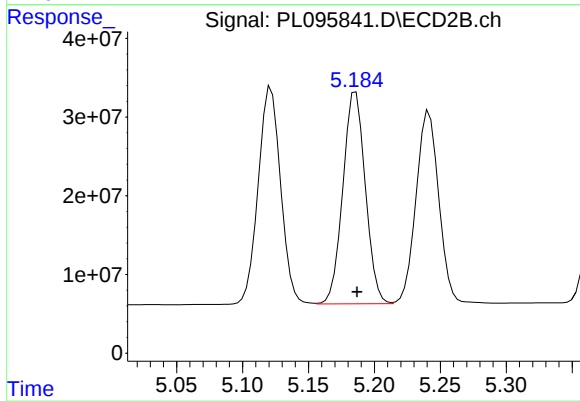
#25 Chlordane-3

R.T.: 5.122 min
Delta R.T.: -0.001 min
Response: 327084266
Conc: 496.41 ng/ml



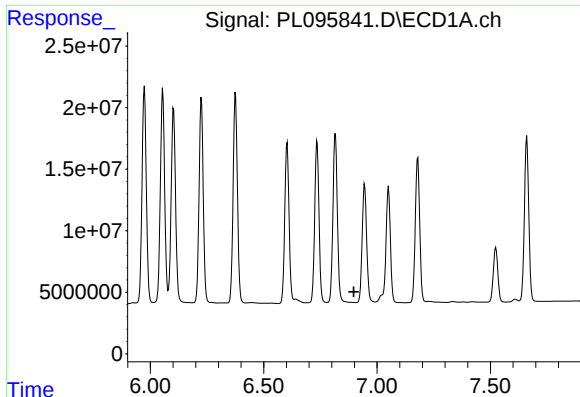
#26 Chlordane-4

R.T.: 6.055 min
Delta R.T.: -0.003 min
Response: 229572939
Conc: 255.42 ng/ml



#26 Chlordane-4

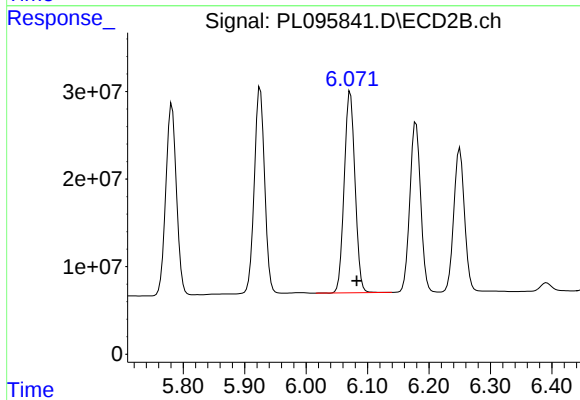
R.T.: 5.186 min
Delta R.T.: 0.000 min
Response: 318951996
Conc: 558.67 ng/ml



#27 Chlordane-5

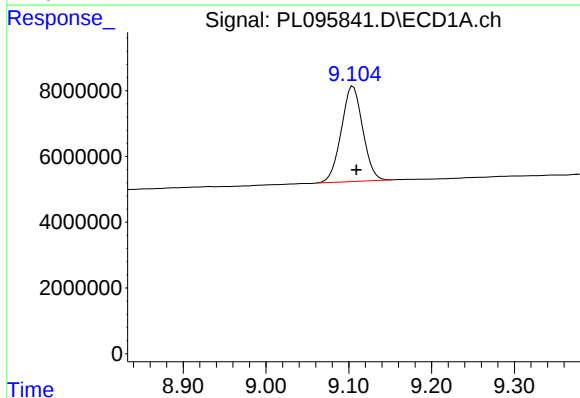
R.T.: 0.000 min
Exp R.T.: 6.897 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



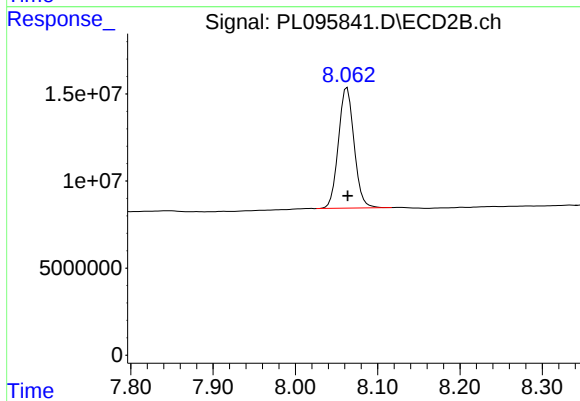
#27 Chlordane-5

R.T.: 6.072 min
Delta R.T.: -0.010 min
Response: 280892688
Conc: 1101.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.105 min
Delta R.T.: -0.004 min
Response: 52130671
Conc: 22.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.063 min
Delta R.T.: 0.000 min
Response: 91662917
Conc: 20.95 ng/ml