

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050925\
 Data File : PL095615.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2025 17:36
 Operator : AR\AJ
 Sample : Q1983-31MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 23:15:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042325.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 23 16:23:18 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...	3.593	2.907	54196261	68969439	16.601	21.690 #
2)	SA Decachlor...	9.116	8.085	44239748	60505797	15.966	20.446 #
Target Compounds							
2)	A alpha-BHC	4.044	3.417	236.5E6	308.0E6	47.751	69.225 #
3)	MA gamma-BHC...	4.375	3.750	227.9E6	290.4E6	48.144	66.021 #
4)	MA Heptachlor	4.972	4.103	228.0E6	294.8E6	49.851	67.656 #
5)	MB Aldrin	5.315	4.389	271.1E6	288.0E6	59.026	69.964
6)	B beta-BHC	4.560	4.043	99346019	126.2E6	48.051	60.775 #
7)	B delta-BHC	0.000	4.280	0	305.8E6	N.D.	69.786 #
8)	B Heptachlo...	5.735	4.891	210.9E6	266.8E6	52.657	69.068 #
9)	A Endosulfan I	6.119	5.265	200.5E6	249.3E6	52.807	68.112 #
10)	B gamma-Chl...	5.989	5.144	224.6E6	297.1E6	55.059	73.319 #
11)	B alpha-Chl...	6.071	5.209	233.0E6	285.2E6	57.295	71.636 #
12)	B 4,4'-DDE	6.239	5.395	212.7E6	278.2E6	54.258	68.395 #
13)	MA Dieldrin	6.391	5.530	202.8E6	289.3E6	52.622	71.140 #
14)	MA Endrin	6.619	5.805	168.2E6	258.3E6	52.802	70.958 #
15)	B Endosulfa...	6.831	6.096	171.8E6	255.6E6	53.832	71.182 #
16)	A 4,4'-DDD	6.748	5.947	159.2E6	232.2E6	56.245	71.089 #
17)	MA 4,4'-DDT	7.064	6.201	156.3E6	248.8E6	54.856	72.396 #
18)	B Endrin al...	6.959	6.274	125.5E6	182.2E6	54.096	69.710 #
19)	B Endosulfa...	7.194	6.497	151.9E6	220.9E6	54.224	66.587
20)	A Methoxychlor	7.535	6.771	73667933	132.4E6	52.804	69.421 #
21)	B Endrin ke...	7.675	7.003	148.9E6	263.9E6	52.243	74.943 #
22)	Mirex	8.157	7.199	119.7E6	195.9E6	50.360	67.969 #
24)	Chlordane-2	5.315f	0.000	271.1E6	0	1280.517	N.D. #
25)	Chlordane-3	5.989	5.144	224.6E6	297.1E6	288.350	575.151 #
26)	Chlordane-4	6.071	5.209	233.0E6	285.2E6	247.065	656.191 #
27)	Chlordane-5	0.000	6.096	0	255.6E6	N.D.	1383.701 #

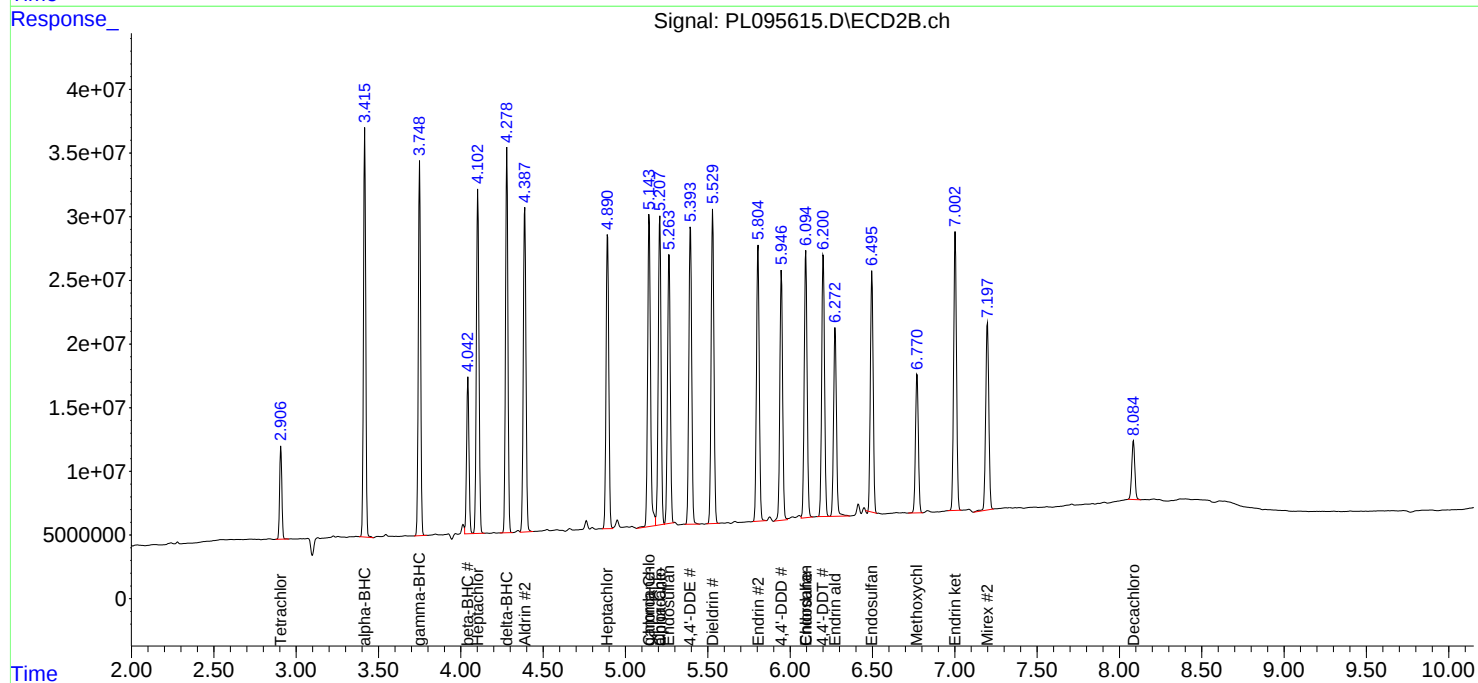
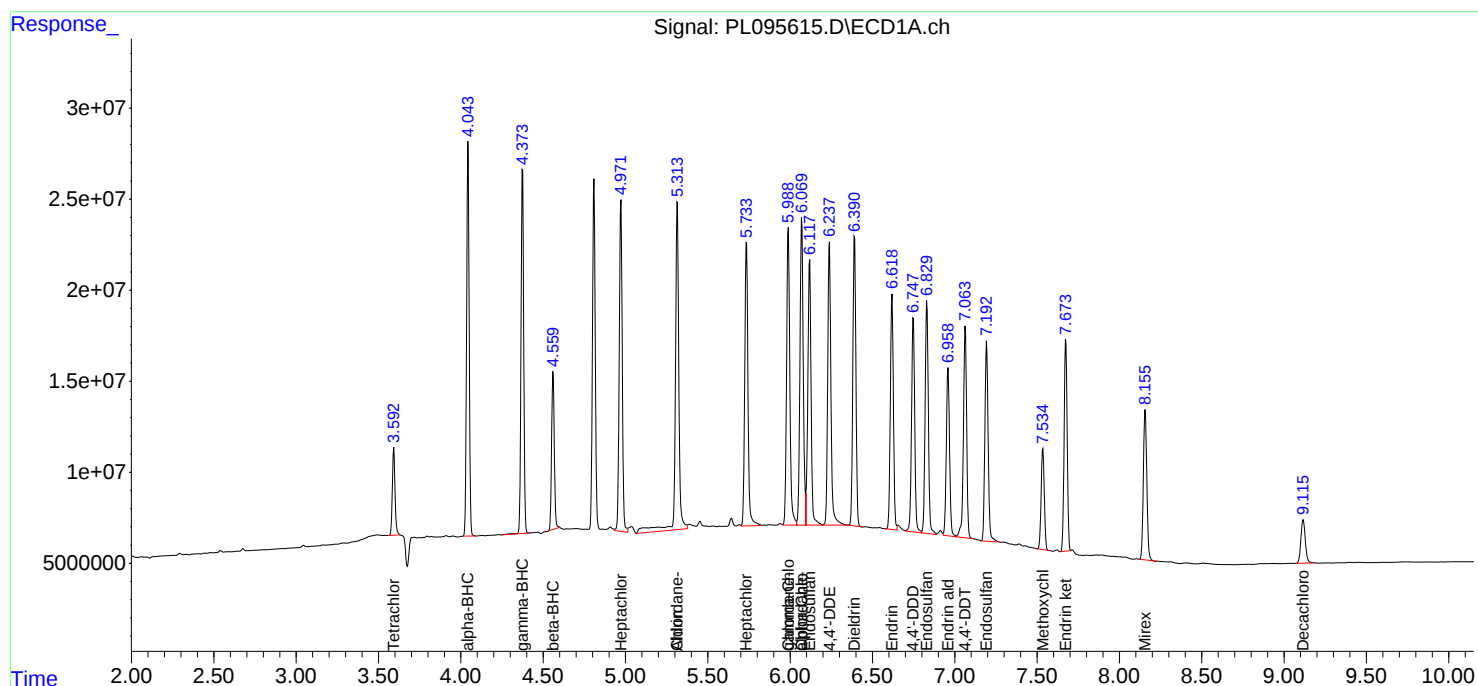
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

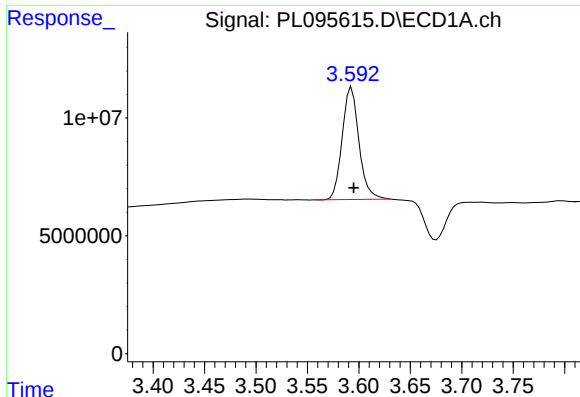
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050925\
Data File : PL095615.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2025 17:36
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ALS Vial : 14 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: May 09 23:15:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042325.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

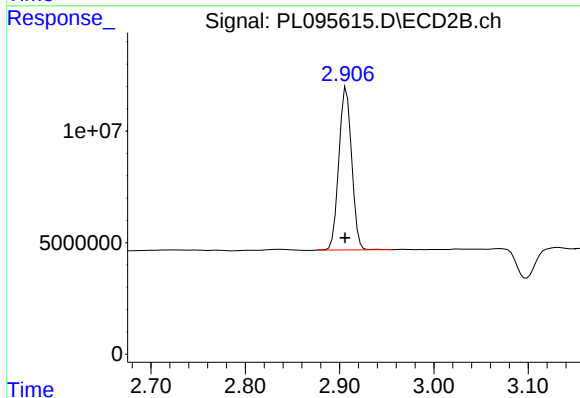




#1 Tetrachloro-m-xylene

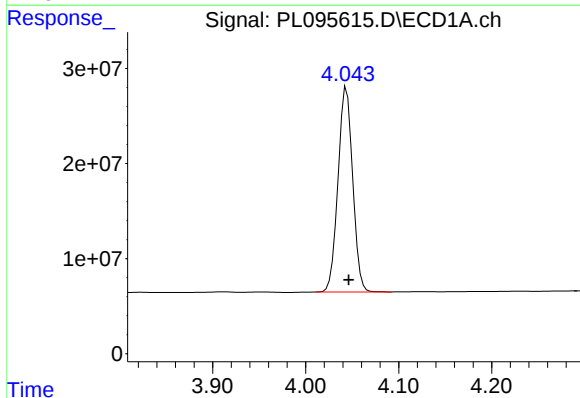
R.T.: 3.593 min
Delta R.T.: -0.002 min
Response: 54196261
Conc: 16.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



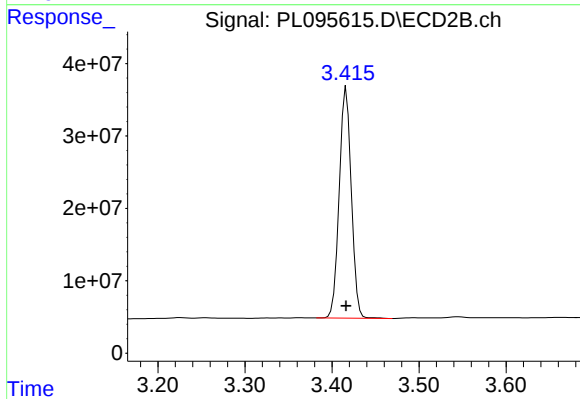
#1 Tetrachloro-m-xylene

R.T.: 2.907 min
Delta R.T.: 0.002 min
Response: 68969439
Conc: 21.69 ng/ml



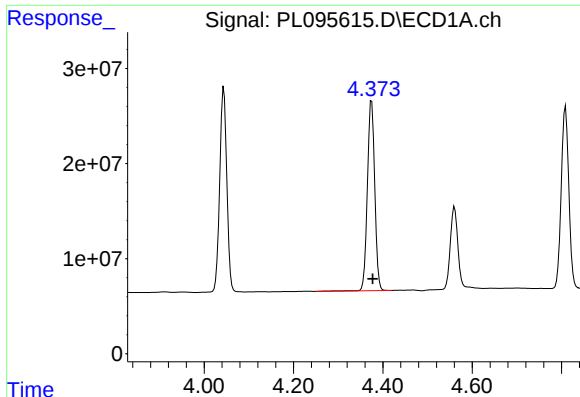
#2 alpha-BHC

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 236546481
Conc: 47.75 ng/ml



#2 alpha-BHC

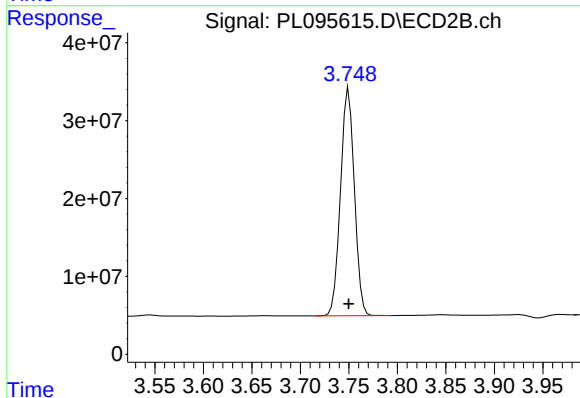
R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 307964194
Conc: 69.23 ng/ml



#3 gamma-BHC (Lindane)

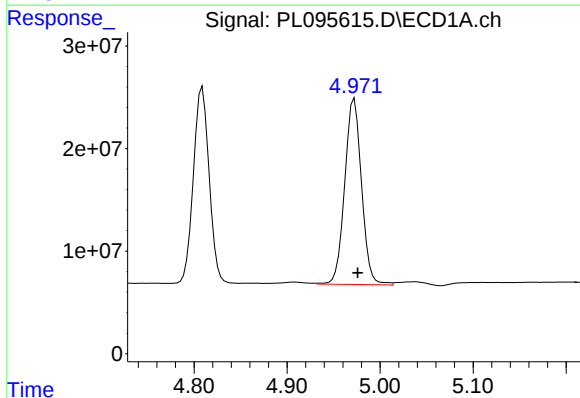
R.T.: 4.375 min
Delta R.T.: -0.003 min
Response: 227914820
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



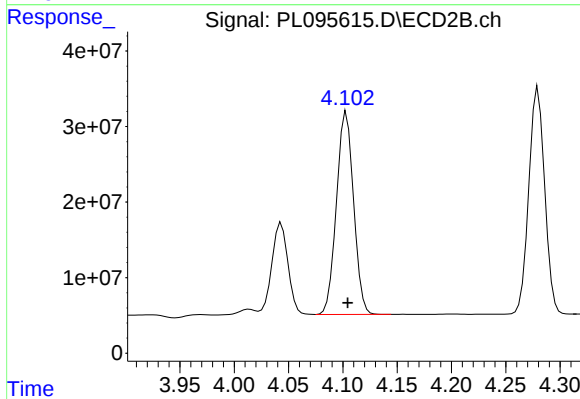
#3 gamma-BHC (Lindane)

R.T.: 3.750 min
Delta R.T.: 0.000 min
Response: 290374318
Conc: 66.02 ng/ml



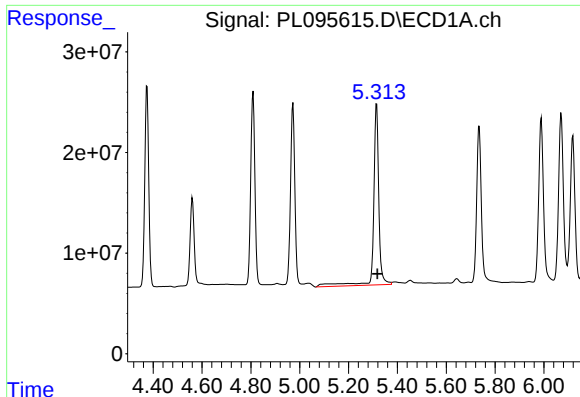
#4 Heptachlor

R.T.: 4.972 min
Delta R.T.: -0.004 min
Response: 228041668
Conc: 49.85 ng/ml



#4 Heptachlor

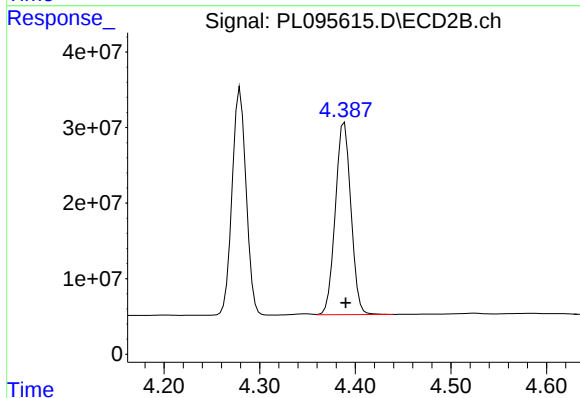
R.T.: 4.103 min
Delta R.T.: -0.001 min
Response: 294756403
Conc: 67.66 ng/ml



#5 Aldrin

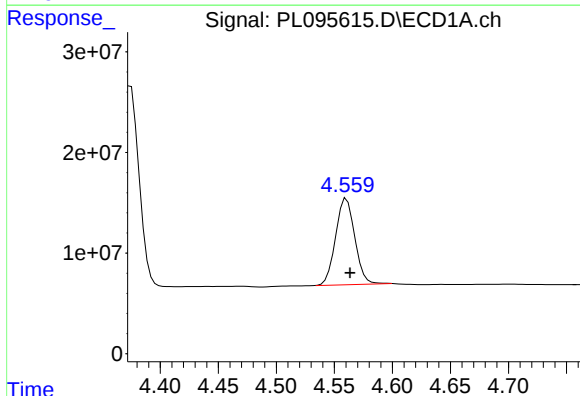
R.T.: 5.315 min
Delta R.T.: -0.003 min
Response: 271105718
Conc: 59.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



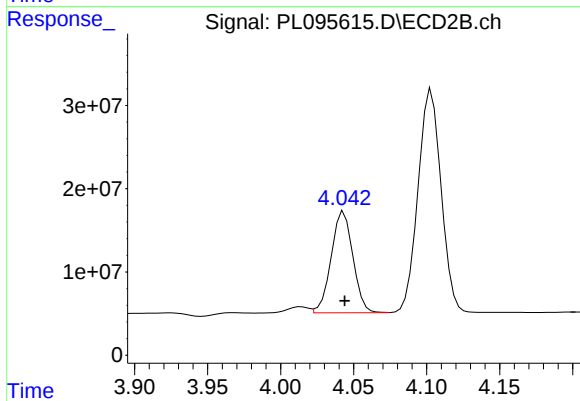
#5 Aldrin

R.T.: 4.389 min
Delta R.T.: -0.001 min
Response: 287950021
Conc: 69.96 ng/ml



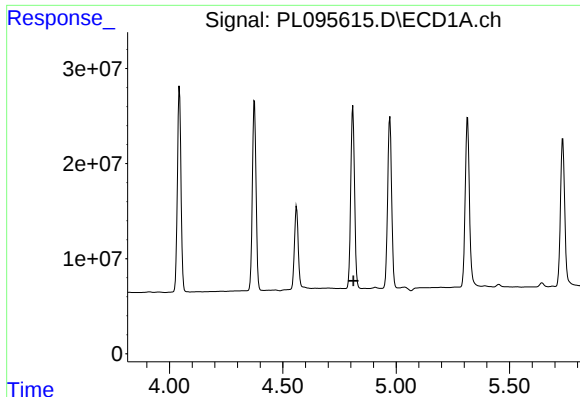
#6 beta-BHC

R.T.: 4.560 min
Delta R.T.: -0.003 min
Response: 99346019
Conc: 48.05 ng/ml



#6 beta-BHC

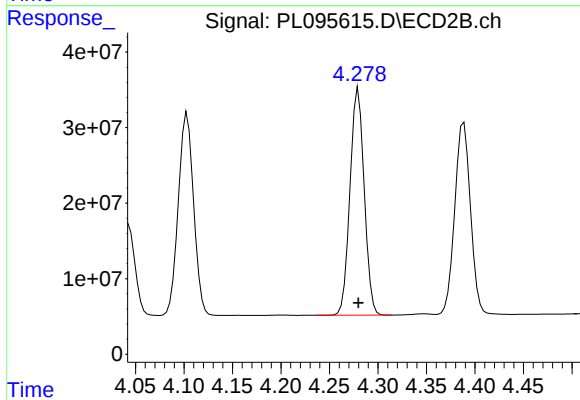
R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 126159771
Conc: 60.77 ng/ml



#7 delta-BHC

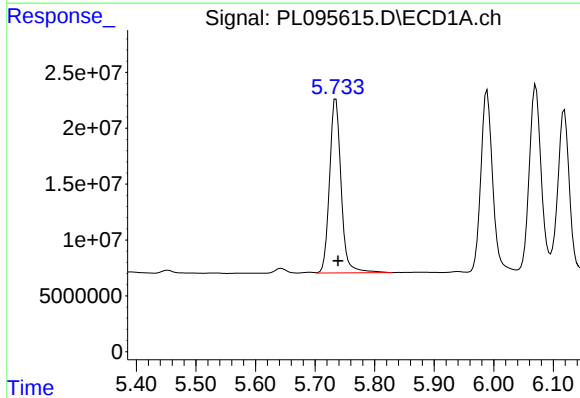
R.T.: 0.000 min
Exp R.T.: 4.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



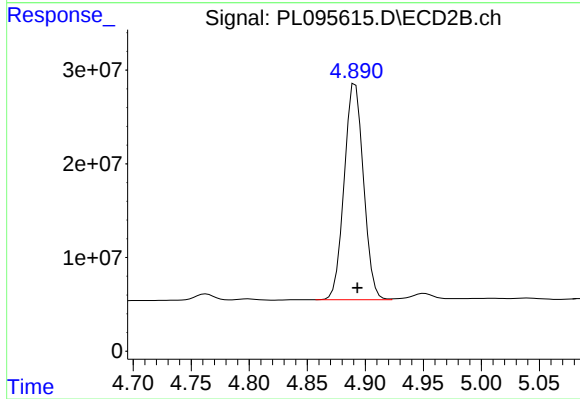
#7 delta-BHC

R.T.: 4.280 min
Delta R.T.: 0.000 min
Response: 305799153
Conc: 69.79 ng/ml



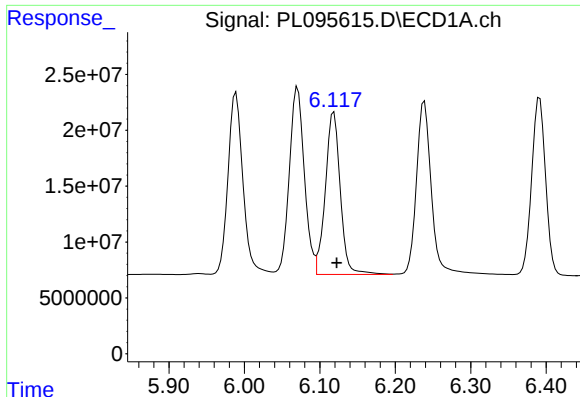
#8 Heptachlor epoxide

R.T.: 5.735 min
Delta R.T.: -0.004 min
Response: 210897884
Conc: 52.66 ng/ml



#8 Heptachlor epoxide

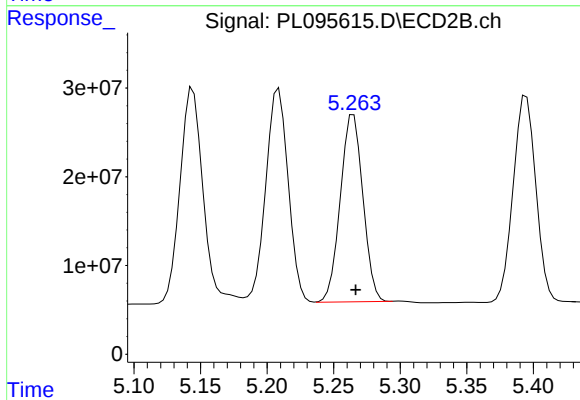
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 266788071
Conc: 69.07 ng/ml



#9 Endosulfan I

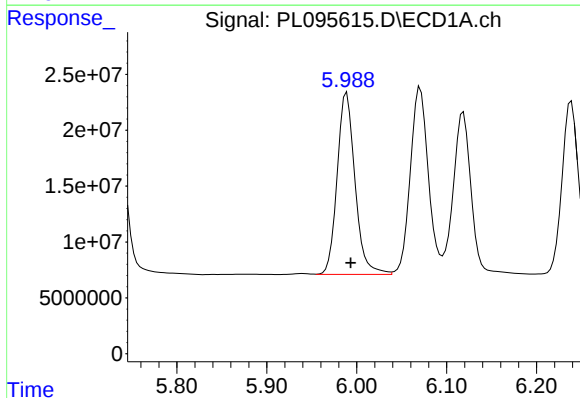
R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 200535706
Conc: 52.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



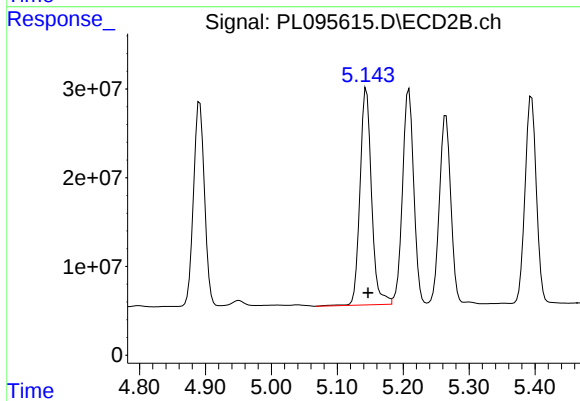
#9 Endosulfan I

R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 249319805
Conc: 68.11 ng/ml



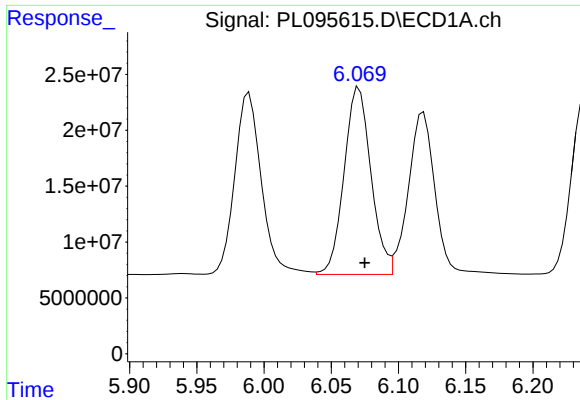
#10 gamma-Chlordane

R.T.: 5.989 min
Delta R.T.: -0.005 min
Response: 224603629
Conc: 55.06 ng/ml



#10 gamma-Chlordane

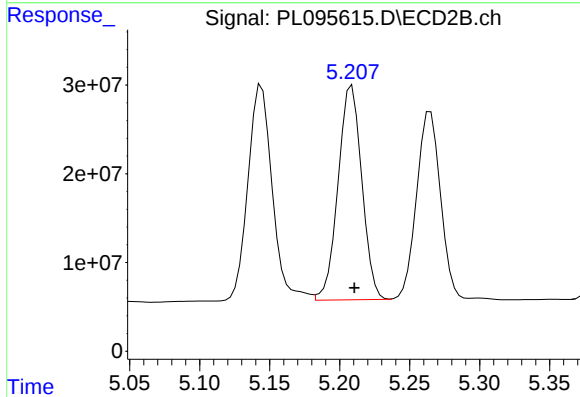
R.T.: 5.144 min
Delta R.T.: -0.002 min
Response: 297135813
Conc: 73.32 ng/ml



#11 alpha-Chlordane

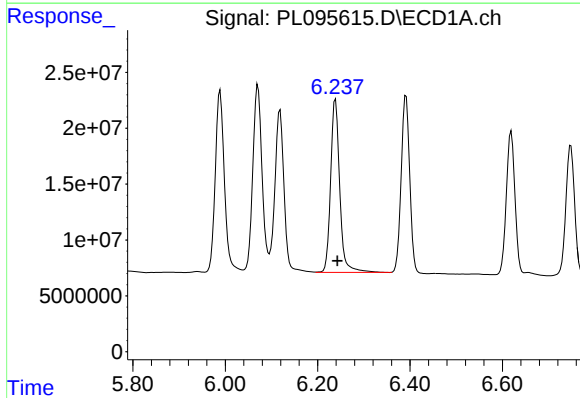
R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 232965119
Conc: 57.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



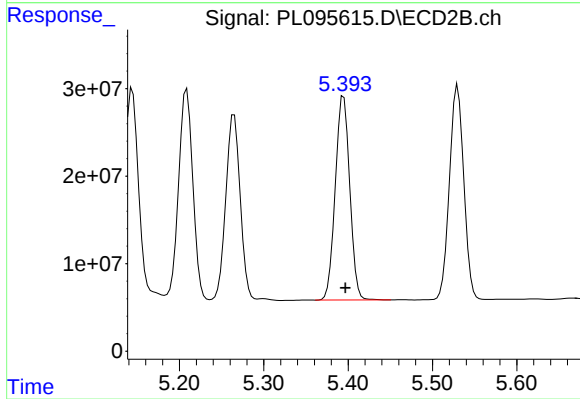
#11 alpha-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 285188192
Conc: 71.64 ng/ml



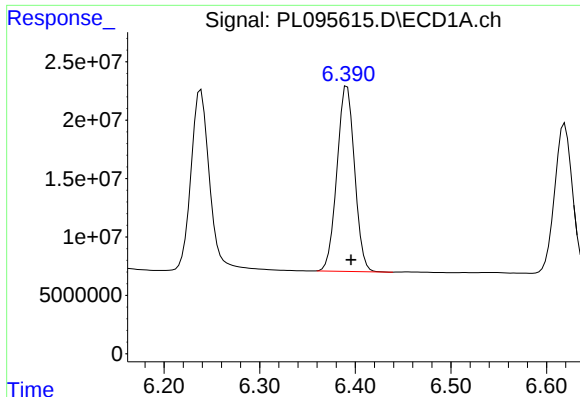
#12 4,4'-DDE

R.T.: 6.239 min
Delta R.T.: -0.004 min
Response: 212719565
Conc: 54.26 ng/ml



#12 4,4'-DDE

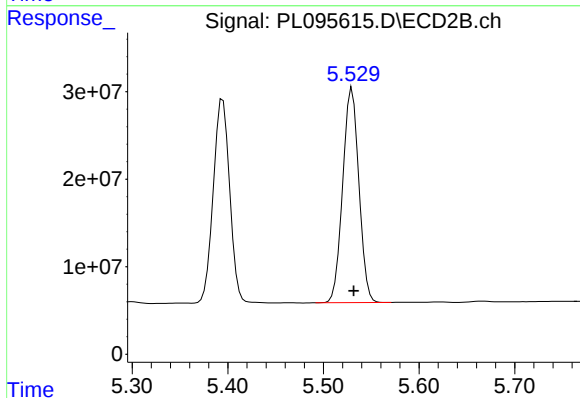
R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 278162376
Conc: 68.40 ng/ml



#13 Dieldrin

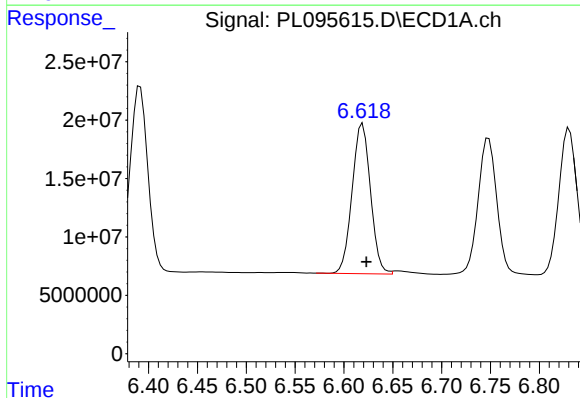
R.T.: 6.391 min
Delta R.T.: -0.004 min
Response: 202849323
Conc: 52.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



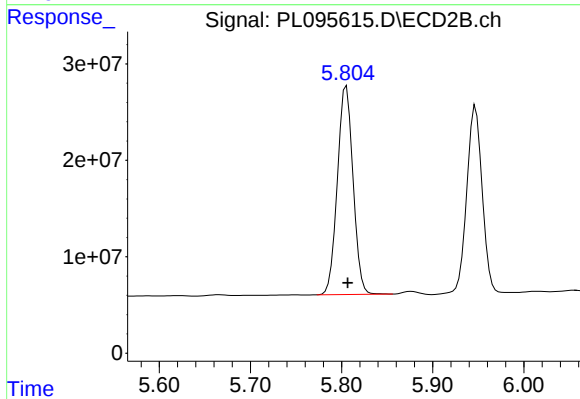
#13 Dieldrin

R.T.: 5.530 min
Delta R.T.: -0.002 min
Response: 289333693
Conc: 71.14 ng/ml



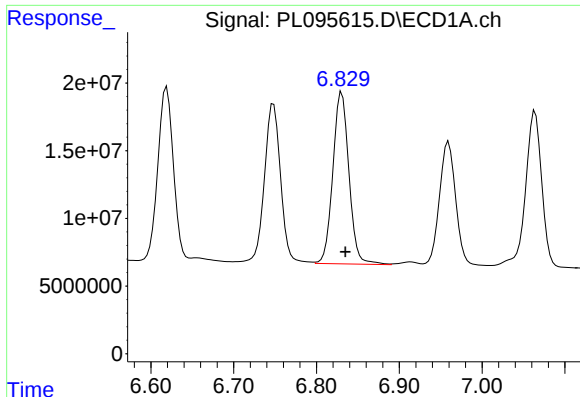
#14 Endrin

R.T.: 6.619 min
Delta R.T.: -0.004 min
Response: 168161808
Conc: 52.80 ng/ml



#14 Endrin

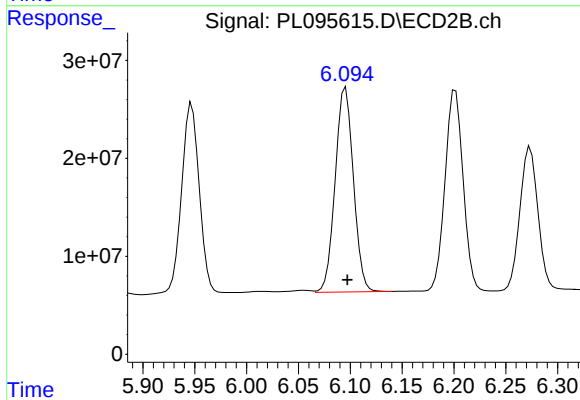
R.T.: 5.805 min
Delta R.T.: -0.001 min
Response: 258336855
Conc: 70.96 ng/ml



#15 Endosulfan II

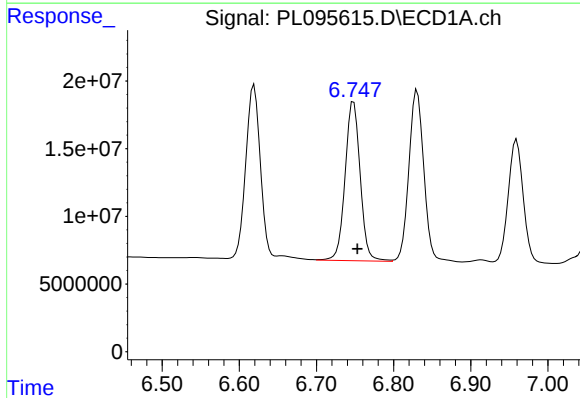
R.T.: 6.831 min
Delta R.T.: -0.004 min
Response: 171838735
Conc: 53.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



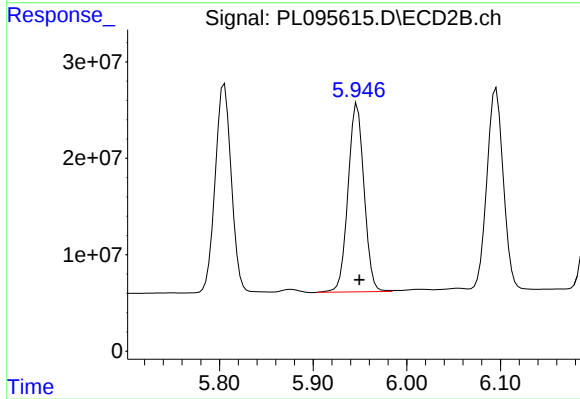
#15 Endosulfan II

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 255623385
Conc: 71.18 ng/ml



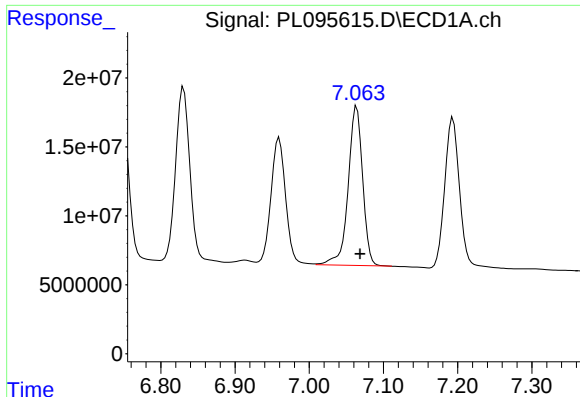
#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: -0.005 min
Response: 159226548
Conc: 56.24 ng/ml



#16 4,4'-DDD

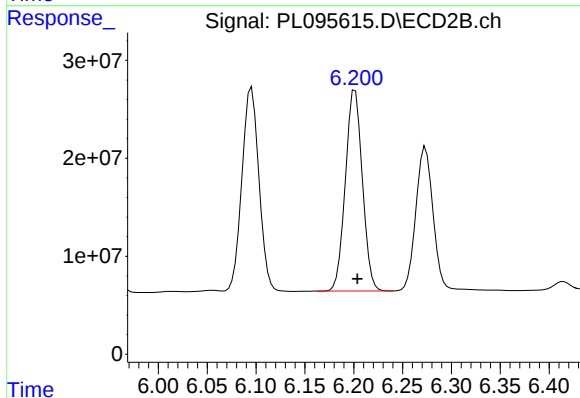
R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 232234289
Conc: 71.09 ng/ml



#17 4,4'-DDT

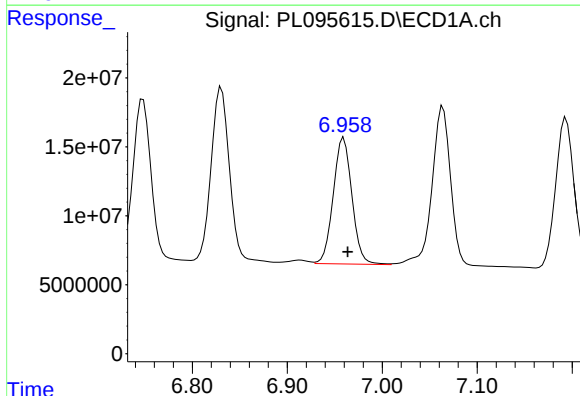
R.T.: 7.064 min
Delta R.T.: -0.005 min
Response: 156262512
Conc: 54.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



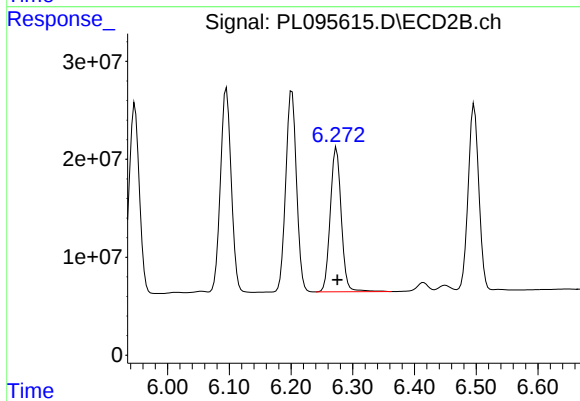
#17 4,4'-DDT

R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 248764503
Conc: 72.40 ng/ml



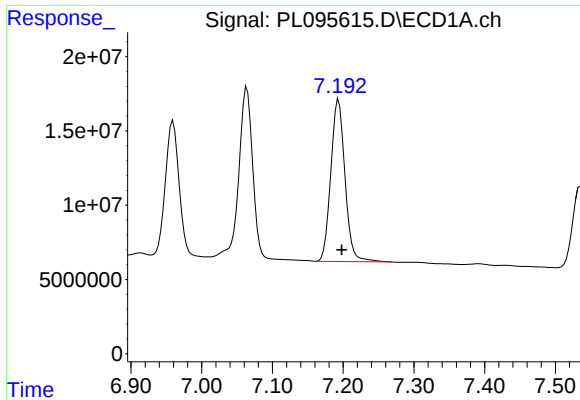
#18 Endrin aldehyde

R.T.: 6.959 min
Delta R.T.: -0.004 min
Response: 125546318
Conc: 54.10 ng/ml



#18 Endrin aldehyde

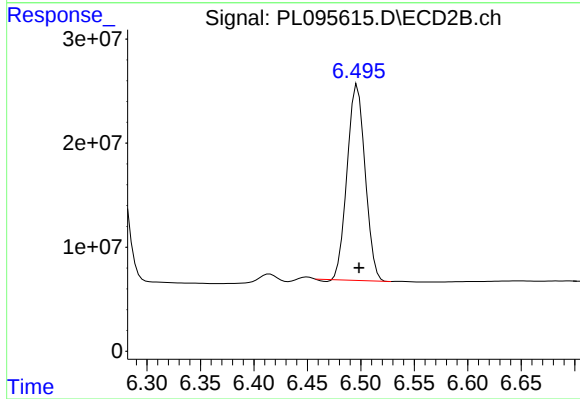
R.T.: 6.274 min
Delta R.T.: -0.002 min
Response: 182163130
Conc: 69.71 ng/ml



#19 Endosulfan Sulfate

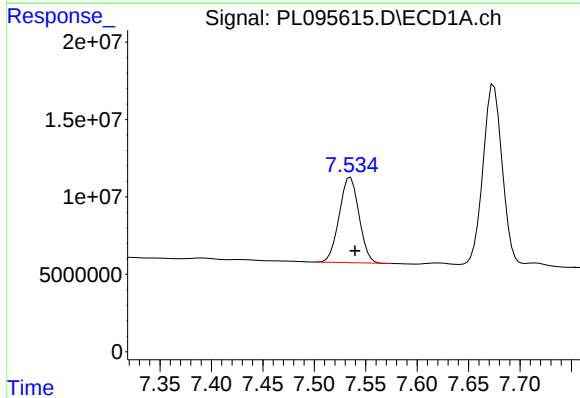
R.T.: 7.194 min
Delta R.T.: -0.005 min
Response: 151924906
Conc: 54.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



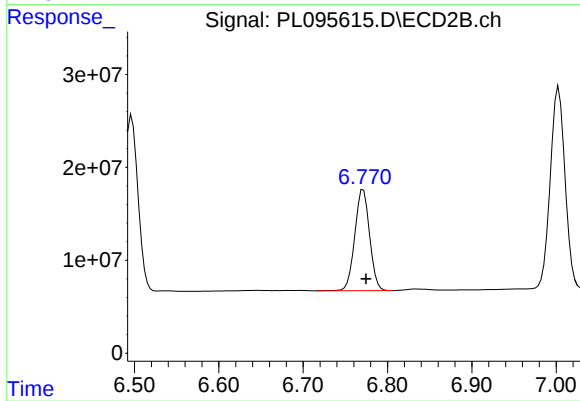
#19 Endosulfan Sulfate

R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 220931353
Conc: 66.59 ng/ml



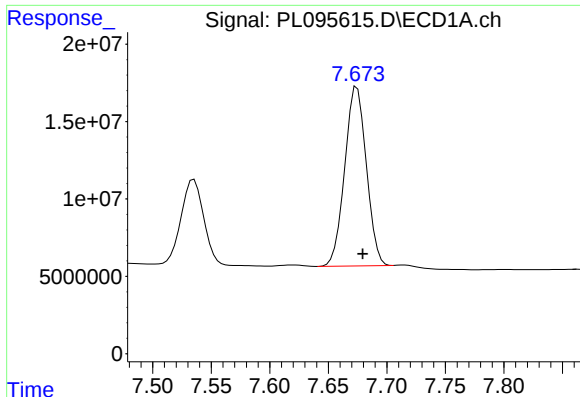
#20 Methoxychlor

R.T.: 7.535 min
Delta R.T.: -0.004 min
Response: 73667933
Conc: 52.80 ng/ml



#20 Methoxychlor

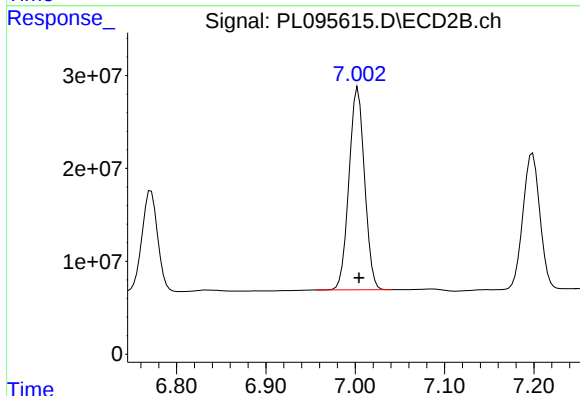
R.T.: 6.771 min
Delta R.T.: -0.003 min
Response: 132415257
Conc: 69.42 ng/ml



#21 Endrin ketone

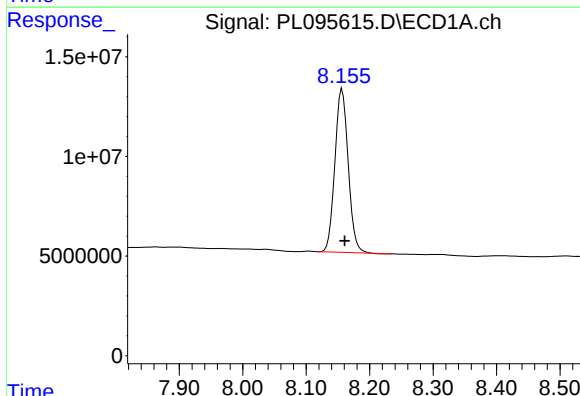
R.T.: 7.675 min
Delta R.T.: -0.005 min
Response: 148937251
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



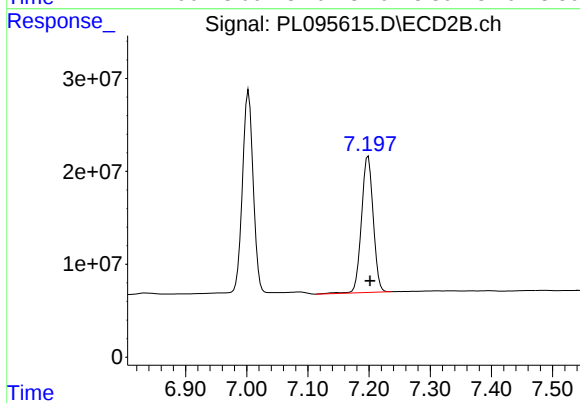
#21 Endrin ketone

R.T.: 7.003 min
Delta R.T.: -0.001 min
Response: 263895899
Conc: 74.94 ng/ml



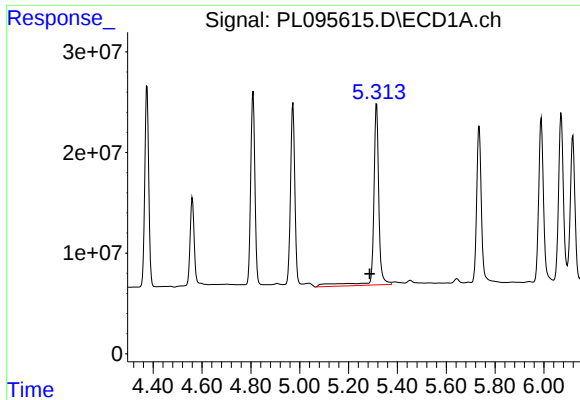
#22 Mirex

R.T.: 8.157 min
Delta R.T.: -0.004 min
Response: 119658482
Conc: 50.36 ng/ml



#22 Mirex

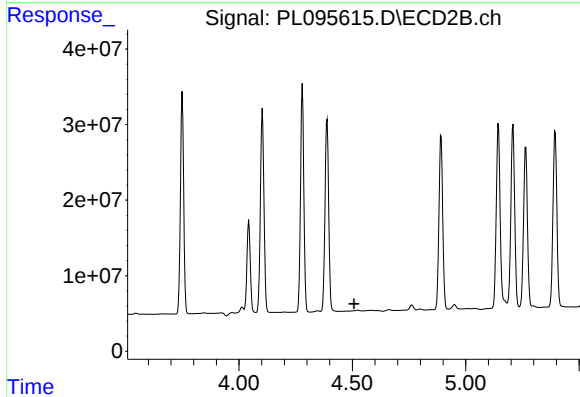
R.T.: 7.199 min
Delta R.T.: -0.003 min
Response: 195913980
Conc: 67.97 ng/ml



#24 Chlordane-2

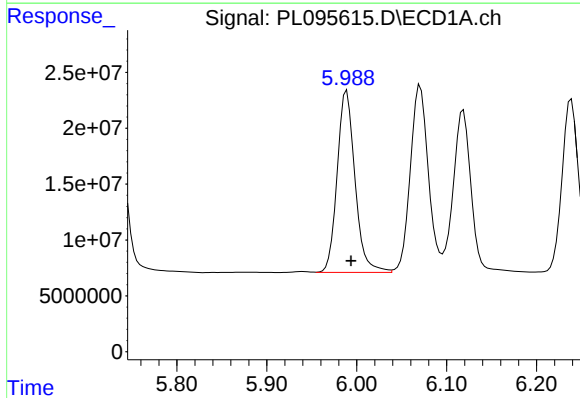
R.T.: 5.315 min
Delta R.T.: 0.028 min
Response: 271105718
Conc: 1280.52 ng/m

Instrument :
ECD_L
ClientSampleId :



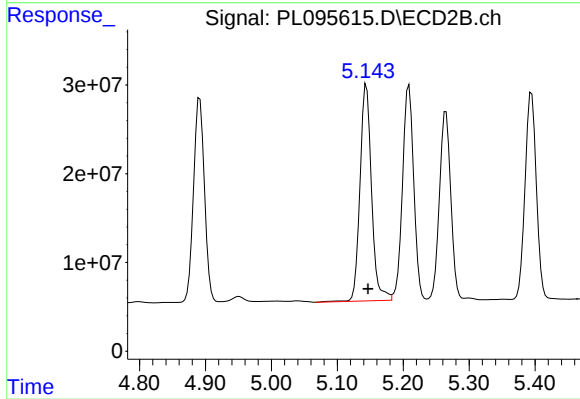
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.508 min
Response: 0
Conc: N.D.



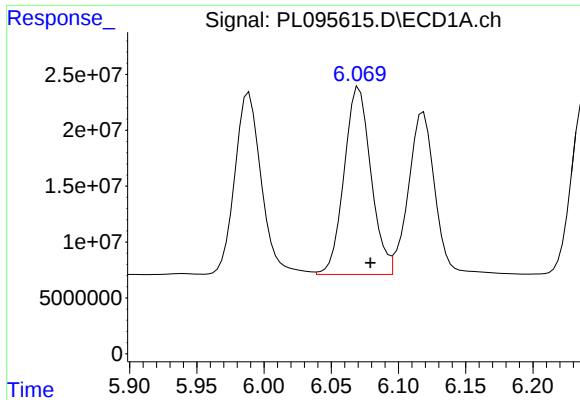
#25 Chlordane-3

R.T.: 5.989 min
Delta R.T.: -0.005 min
Response: 224603629
Conc: 288.35 ng/ml



#25 Chlordane-3

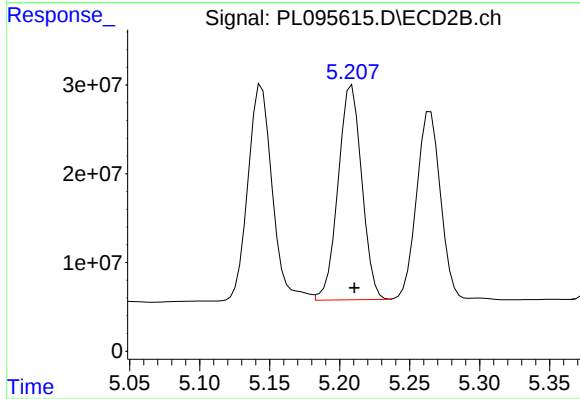
R.T.: 5.144 min
Delta R.T.: -0.002 min
Response: 297135813
Conc: 575.15 ng/ml



#26 Chlordane-4

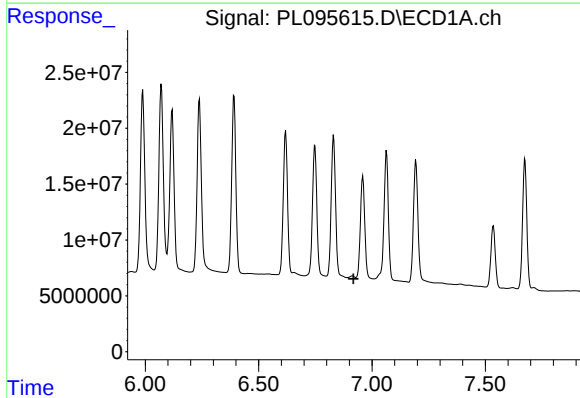
R.T.: 6.071 min
Delta R.T.: -0.008 min
Response: 232965119
Conc: 247.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



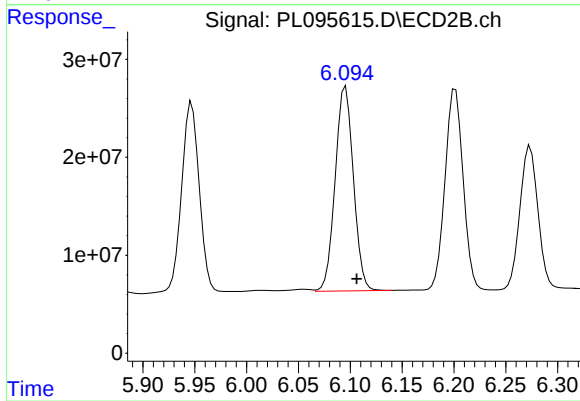
#26 Chlordane-4

R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 285188192
Conc: 656.19 ng/ml



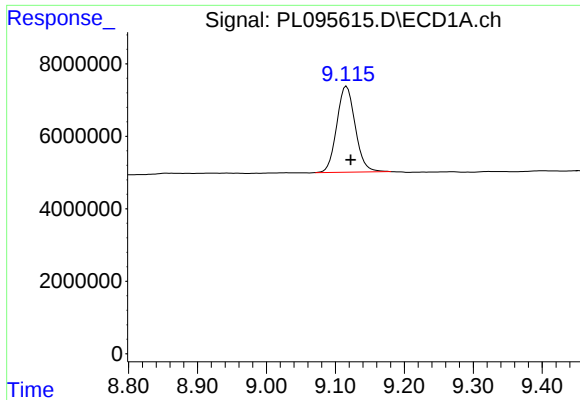
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.919 min
Response: 0
Conc: N.D.



#27 Chlordane-5

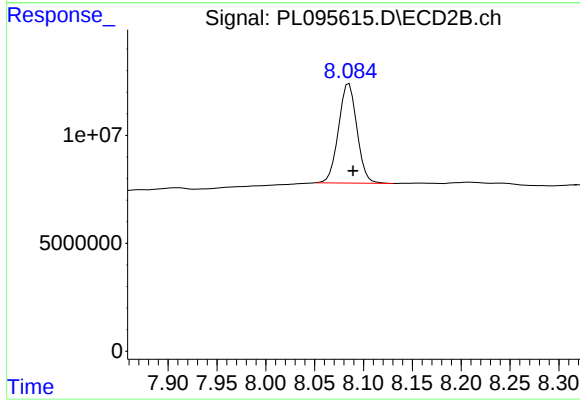
R.T.: 6.096 min
Delta R.T.: -0.011 min
Response: 255623385
Conc: 1383.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: -0.006 min
Response: 44239748
Conc: 15.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.085 min
Delta R.T.: -0.004 min
Response: 60505797
Conc: 20.45 ng/ml