

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050925\
 Data File : PL095618-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2025 18:31
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 23:16:37 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	2.908	135.0E6	164.2E6	41.338	51.625
28)	SA Decachlor...	9.116	8.085	121.0E6	153.0E6	43.667	51.691
Target Compounds							
2)	A alpha-BHC	4.043	3.417	197.7E6	251.9E6	39.918	56.621 #
3)	MA gamma-BHC...	4.375	3.750	191.2E6	239.2E6	40.379	54.375 #
4)	MA Heptachlor	4.973	4.104	188.1E6	241.6E6	41.129	55.448 #
5)	MB Aldrin	5.315	4.389	195.8E6	263.1E6	42.625	63.917 #
6)	B beta-BHC	4.560	4.044	84750063	111.5E6	40.991	53.689 #
7)	B delta-BHC	0.000	4.281	0	248.2E6	N.D.	56.651 #
8)	B Heptachlo...	5.735	4.892	224.6E6	214.8E6	56.074	55.608
9)	A Endosulfan I	6.119	5.265	201.3E6	189.5E6	53.008	51.771
10)	B gamma-Chl...	5.990	5.144	242.5E6	229.2E6	59.438	56.558
11)	B alpha-Chl...	6.071	5.209	203.5E6	224.5E6	50.056	56.391
12)	B 4,4'-DDE	6.239	5.395	184.1E6	222.7E6	46.947	54.750
13)	MA Dieldrin	6.392	5.530	169.0E6	240.7E6	43.833	59.194 #
14)	MA Endrin	6.619	5.805	157.2E6	211.7E6	49.353	58.158
15)	B Endosulfa...	6.831	6.096	193.8E6	214.9E6	60.714	59.835
16)	A 4,4'-DDD	6.749	5.947	172.3E6	191.7E6	60.880	58.680
17)	MA 4,4'-DDT	7.064	6.201	137.8E6	199.2E6	48.382	57.983
18)	B Endrin al...	6.960	6.274	122.4E6	145.9E6	52.734	55.819
19)	B Endosulfa...	7.194	6.496	130.2E6	184.8E6	46.463	55.711
20)	A Methoxychlor	7.535	6.771	63505111	108.1E6	45.519	56.685
21)	B Endrin ke...	7.675	7.002	131.0E6	208.4E6	45.934	59.178 #
22)	Mirex	8.156	7.198	106.6E6	162.8E6	44.878	56.489 #
24)	Chlordane-2	5.315f	4.528f	195.8E6	16077695	924.727	87.365 #
25)	Chlordane-3	5.990	5.144	242.5E6	229.2E6	311.285	443.671 #
26)	Chlordane-4	6.071	5.209	203.5E6	224.5E6	215.851	516.544 #
27)	Chlordane-5	0.000	6.096	0	214.9E6	N.D.	1163.123 #

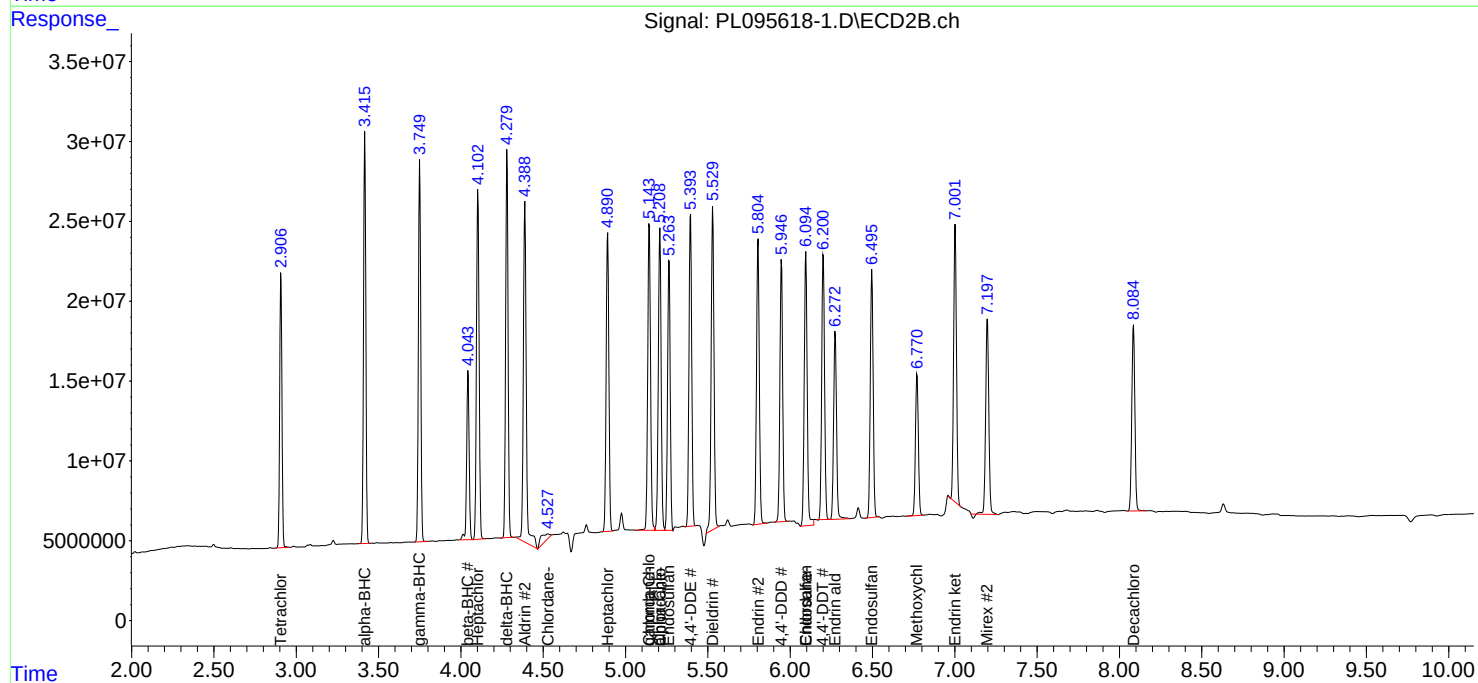
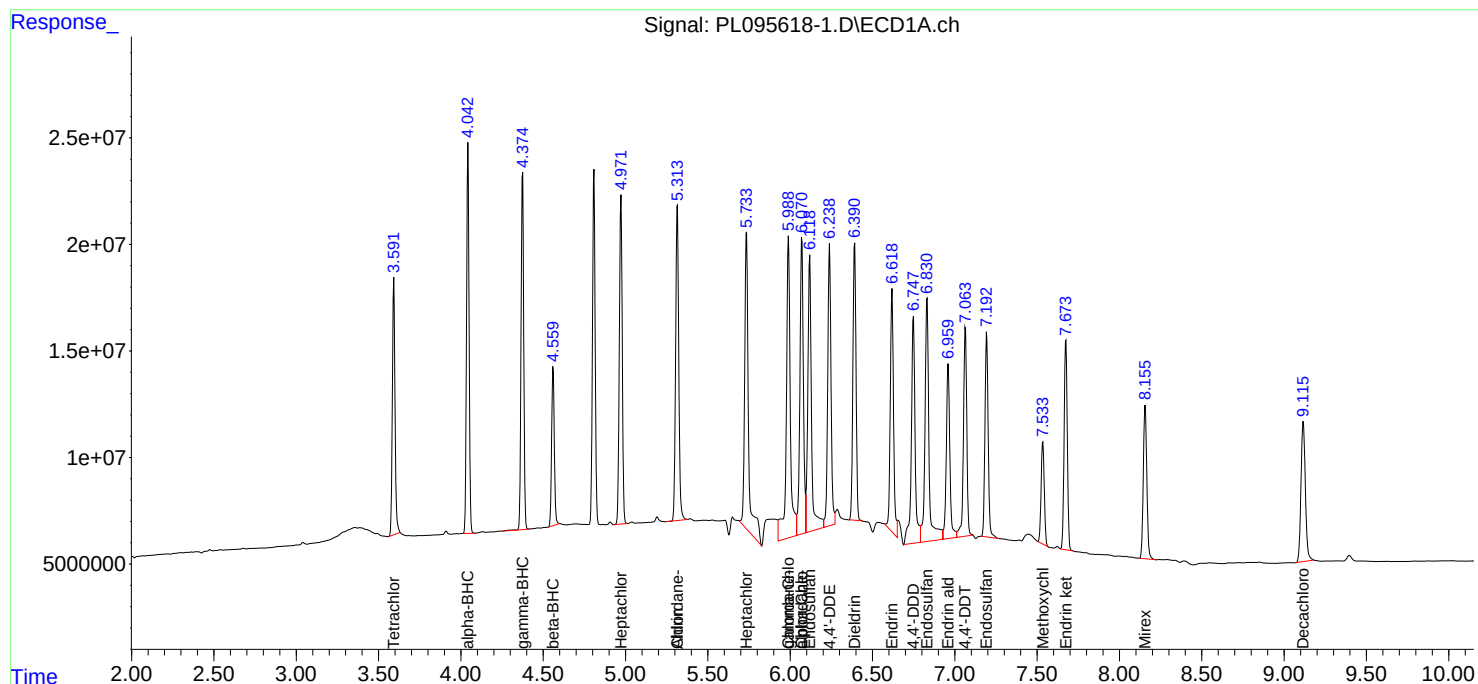
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

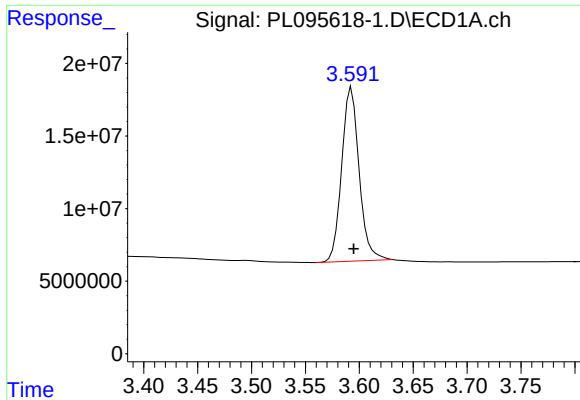
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050925\
Data File : PL095618-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2025 18:31
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 23:16:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042325.M
Quant Title : GC Extractables
QLast Update : Wed Apr 23 16:23:18 2025
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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

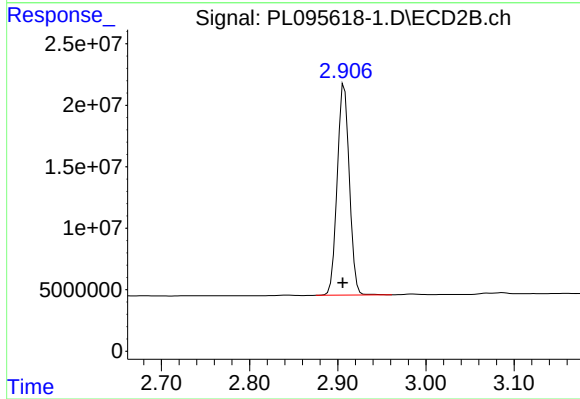




#1 Tetrachloro-m-xylene

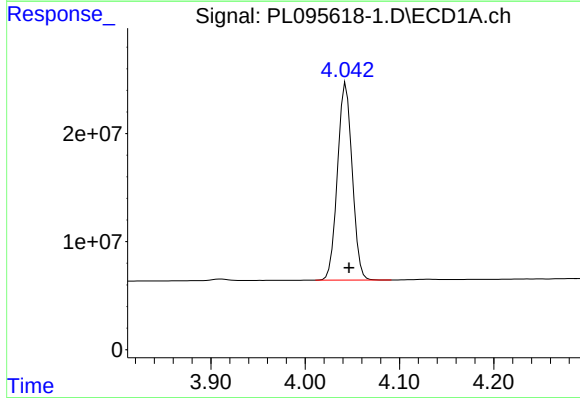
R.T.: 3.593 min
Delta R.T.: -0.002 min
Response: 134954619
Conc: 41.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



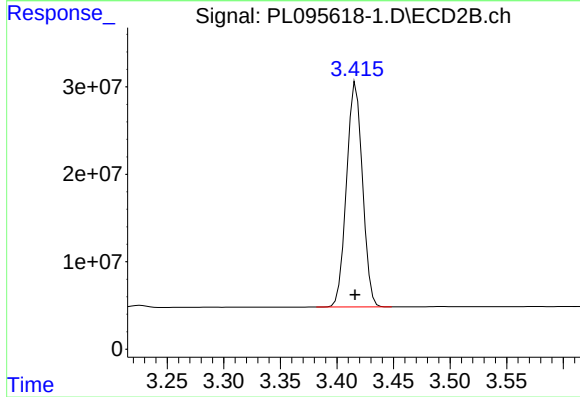
#1 Tetrachloro-m-xylene

R.T.: 2.908 min
Delta R.T.: 0.002 min
Response: 164155500
Conc: 51.63 ng/ml



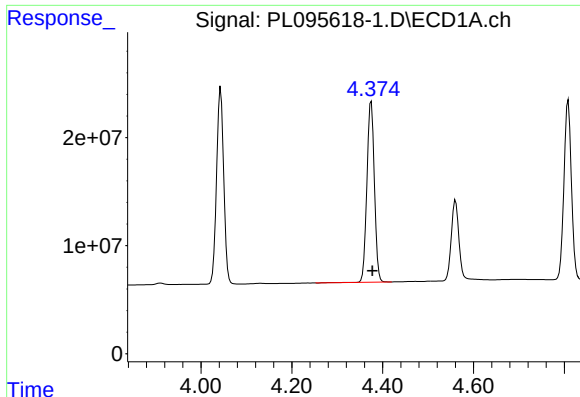
#2 alpha-BHC

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 197744009
Conc: 39.92 ng/ml



#2 alpha-BHC

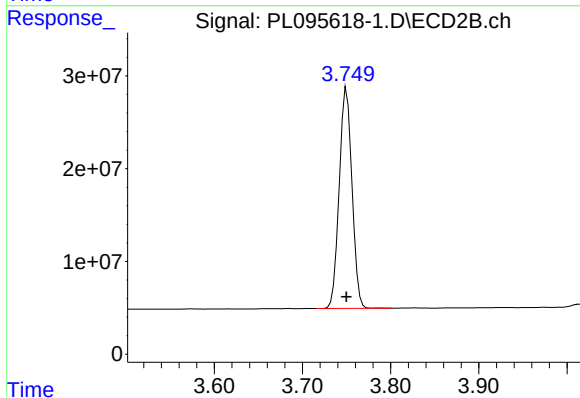
R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 251891303
Conc: 56.62 ng/ml



#3 gamma-BHC (Lindane)

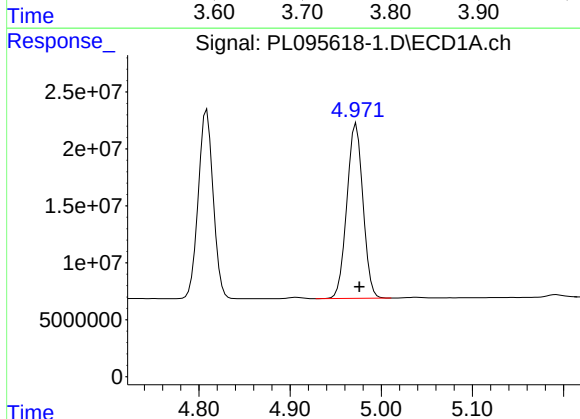
R.T.: 4.375 min
Delta R.T.: -0.003 min
Response: 191151085
Conc: 40.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



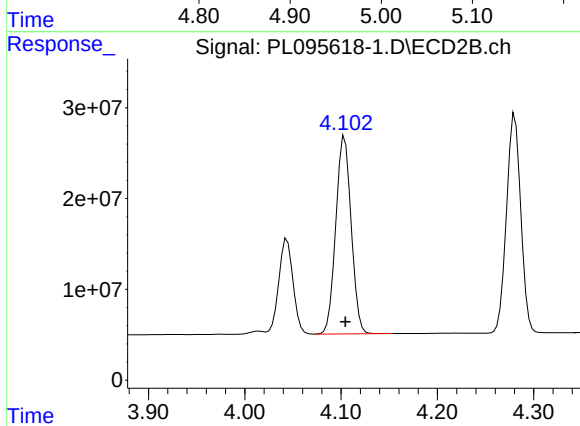
#3 gamma-BHC (Lindane)

R.T.: 3.750 min
Delta R.T.: 0.000 min
Response: 239151651
Conc: 54.37 ng/ml



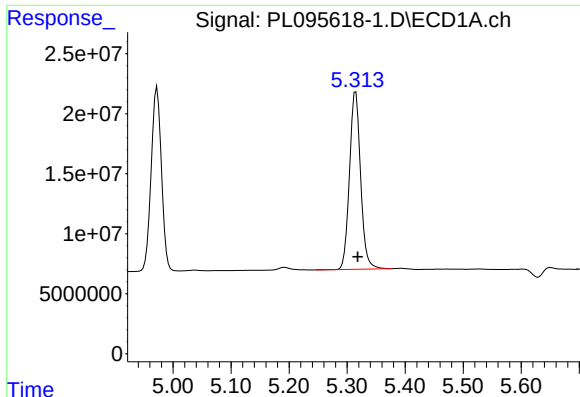
#4 Heptachlor

R.T.: 4.973 min
Delta R.T.: -0.003 min
Response: 188144741
Conc: 41.13 ng/ml



#4 Heptachlor

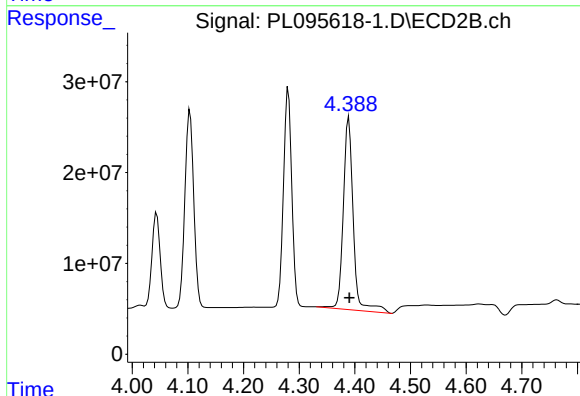
R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 241570196
Conc: 55.45 ng/ml



#5 Aldrin

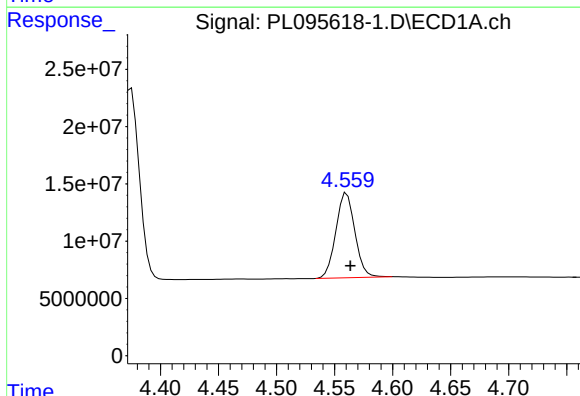
R.T.: 5.315 min
Delta R.T.: -0.003 min
Response: 195779218
Conc: 42.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



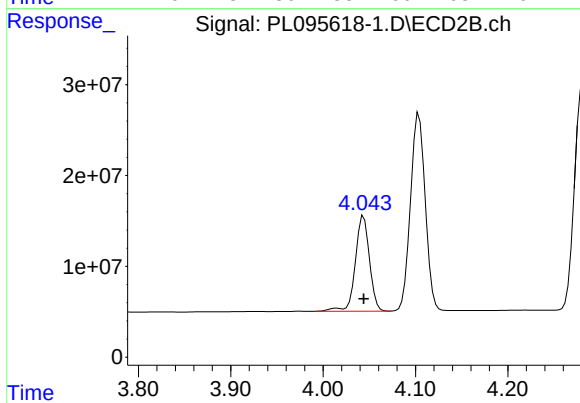
#5 Aldrin

R.T.: 4.389 min
Delta R.T.: 0.000 min
Response: 263063189
Conc: 63.92 ng/ml



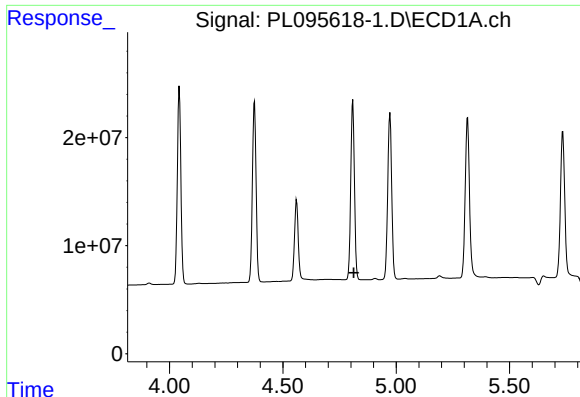
#6 beta-BHC

R.T.: 4.560 min
Delta R.T.: -0.003 min
Response: 84750063
Conc: 40.99 ng/ml



#6 beta-BHC

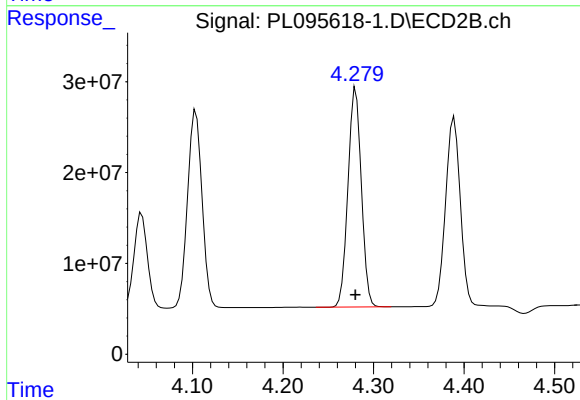
R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 111451727
Conc: 53.69 ng/ml



#7 delta-BHC

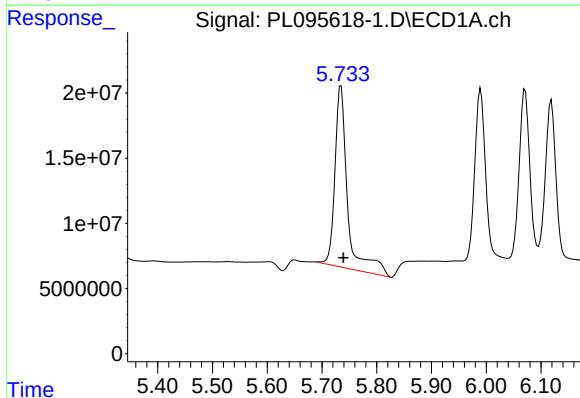
R.T.: 0.000 min
Exp R.T.: 4.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



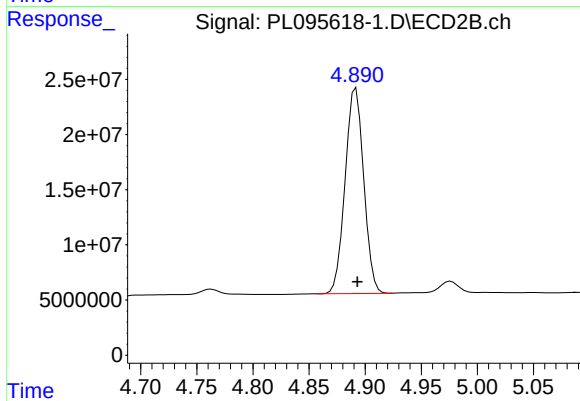
#7 delta-BHC

R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 248243857
Conc: 56.65 ng/ml



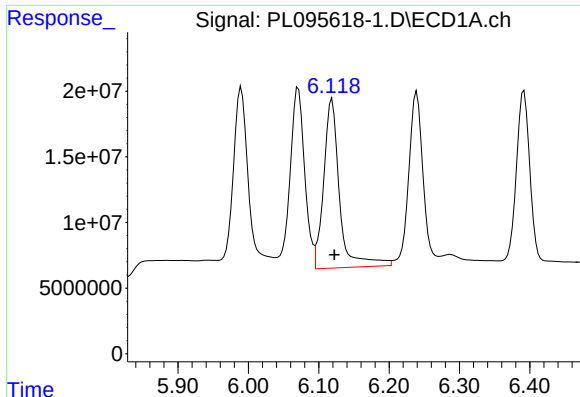
#8 Heptachlor epoxide

R.T.: 5.735 min
Delta R.T.: -0.004 min
Response: 224584538
Conc: 56.07 ng/ml



#8 Heptachlor epoxide

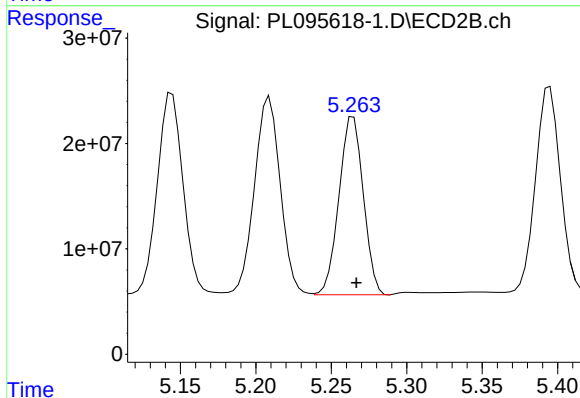
R.T.: 4.892 min
Delta R.T.: -0.001 min
Response: 214795020
Conc: 55.61 ng/ml



#9 Endosulfan I

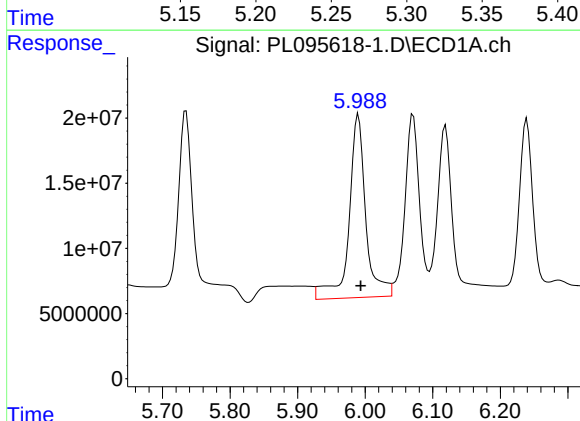
R.T.: 6.119 min
Delta R.T.: -0.004 min
Response: 201299960
Conc: 53.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



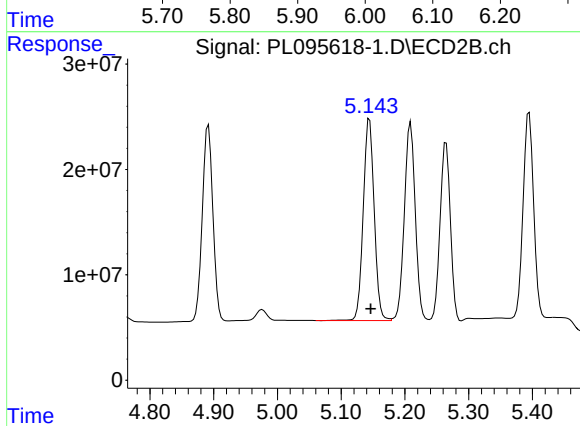
#9 Endosulfan I

R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 189504520
Conc: 51.77 ng/ml



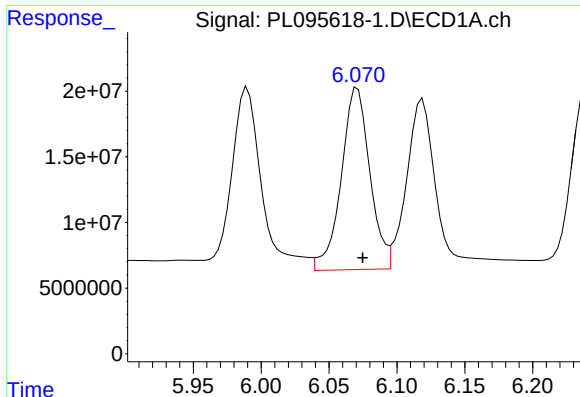
#10 gamma-Chlordane

R.T.: 5.990 min
Delta R.T.: -0.004 min
Response: 242468442
Conc: 59.44 ng/ml



#10 gamma-Chlordane

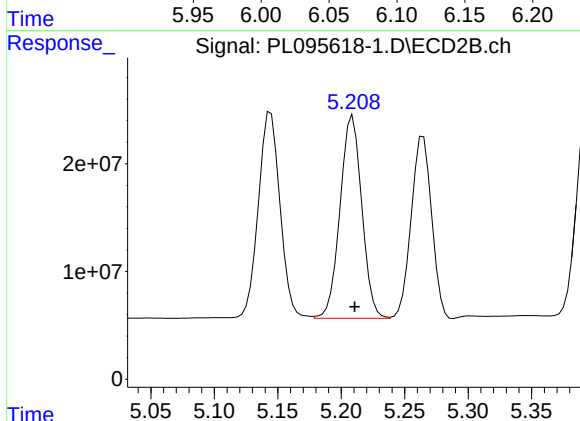
R.T.: 5.144 min
Delta R.T.: -0.002 min
Response: 229210016
Conc: 56.56 ng/ml



#11 alpha-Chlordane

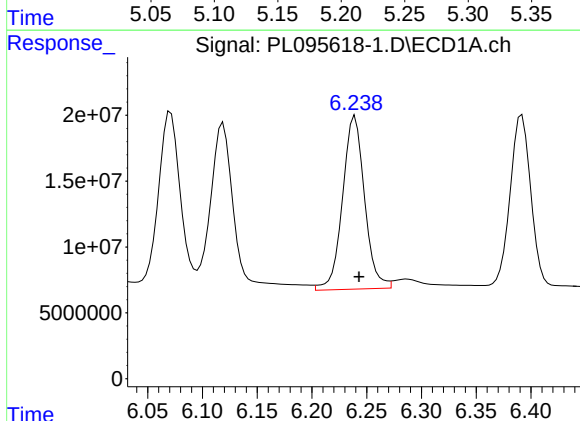
R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 203532089
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



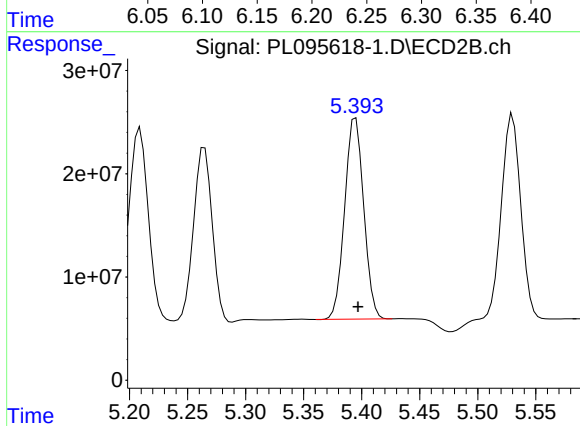
#11 alpha-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 224496163
Conc: 56.39 ng/ml



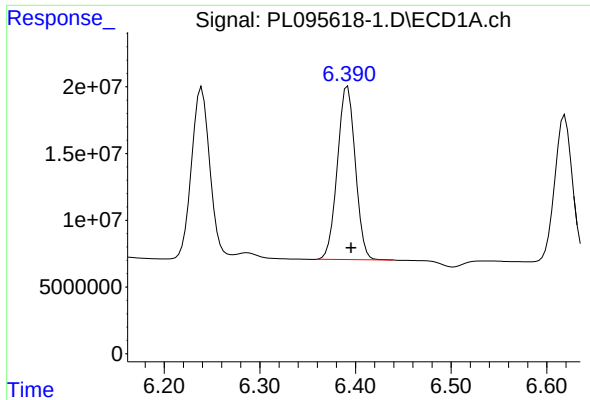
#12 4,4'-DDE

R.T.: 6.239 min
Delta R.T.: -0.004 min
Response: 184058902
Conc: 46.95 ng/ml



#12 4,4'-DDE

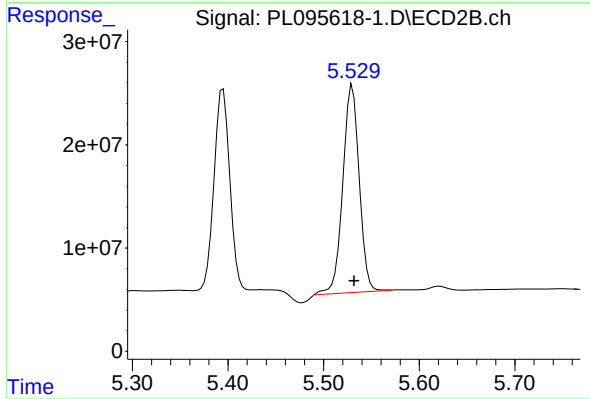
R.T.: 5.395 min
Delta R.T.: -0.002 min
Response: 222666244
Conc: 54.75 ng/ml



#13 Dieldrin

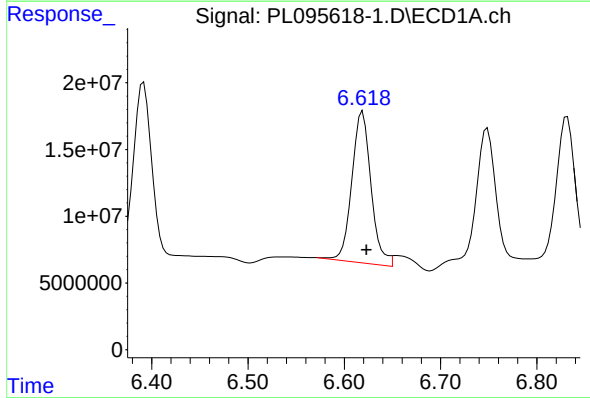
R.T.: 6.392 min
Delta R.T.: -0.004 min
Response: 168968521
Conc: 43.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



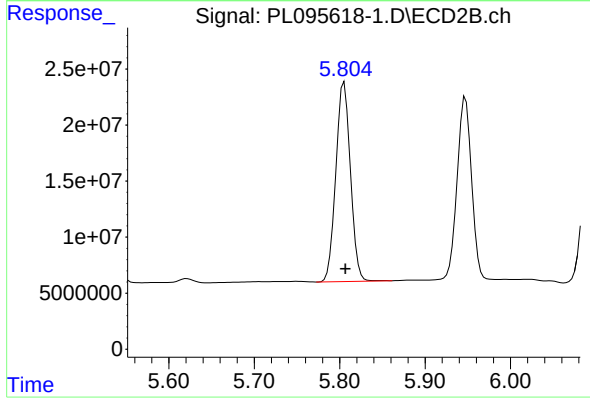
#13 Dieldrin

R.T.: 5.530 min
Delta R.T.: -0.002 min
Response: 240746059
Conc: 59.19 ng/ml



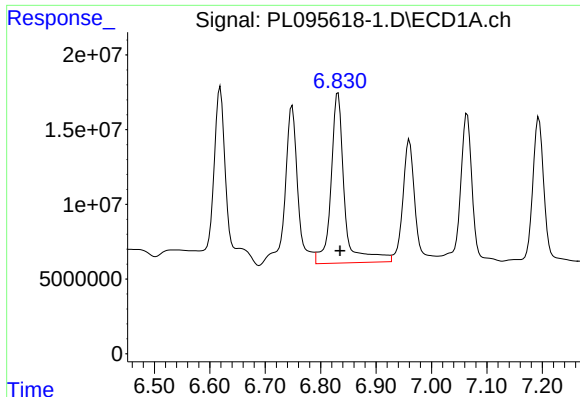
#14 Endrin

R.T.: 6.619 min
Delta R.T.: -0.004 min
Response: 157176508
Conc: 49.35 ng/ml



#14 Endrin

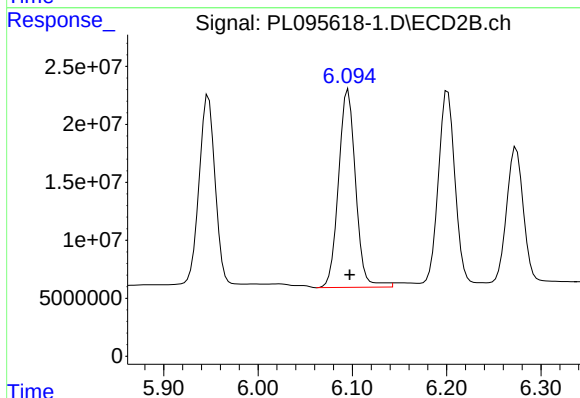
R.T.: 5.805 min
Delta R.T.: -0.001 min
Response: 211738597
Conc: 58.16 ng/ml



#15 Endosulfan II

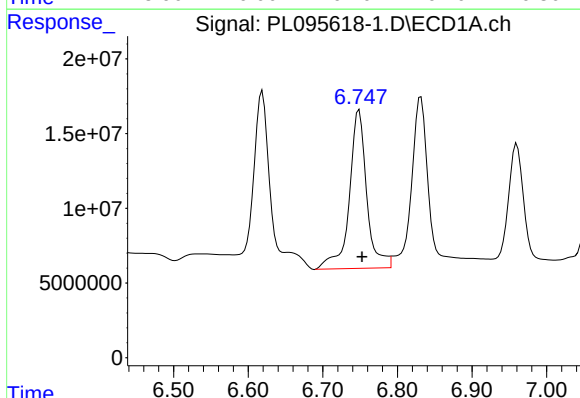
R.T.: 6.831 min
Delta R.T.: -0.003 min
Response: 193807922
Conc: 60.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



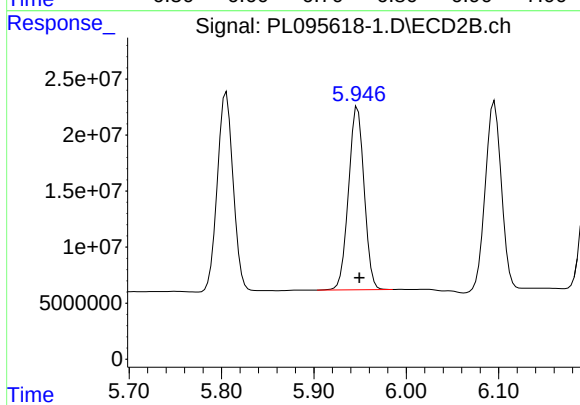
#15 Endosulfan II

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 214874007
Conc: 59.84 ng/ml



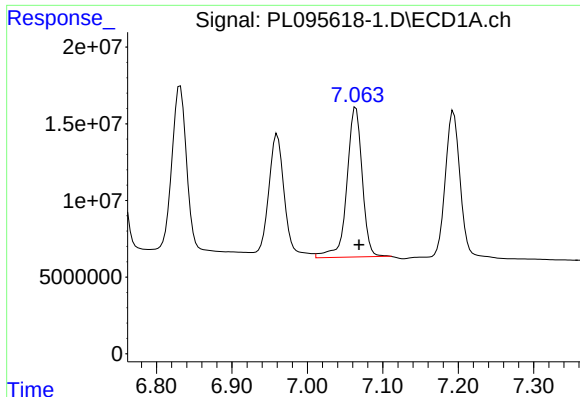
#16 4,4'-DDD

R.T.: 6.749 min
Delta R.T.: -0.004 min
Response: 172348780
Conc: 60.88 ng/ml



#16 4,4'-DDD

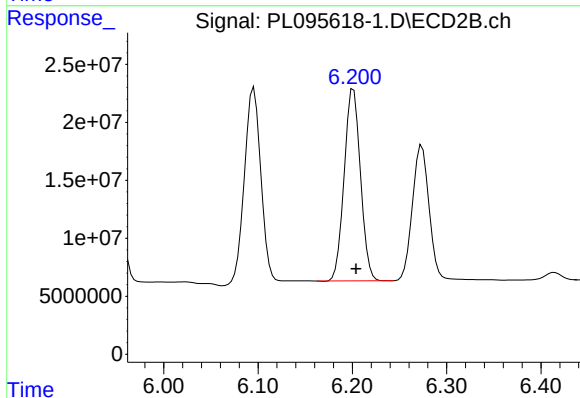
R.T.: 5.947 min
Delta R.T.: -0.002 min
Response: 191695573
Conc: 58.68 ng/ml



#17 4,4'-DDT

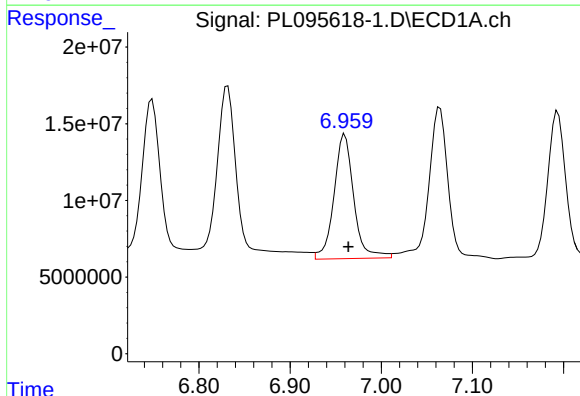
R.T.: 7.064 min
Delta R.T.: -0.004 min
Response: 137820208
Conc: 48.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



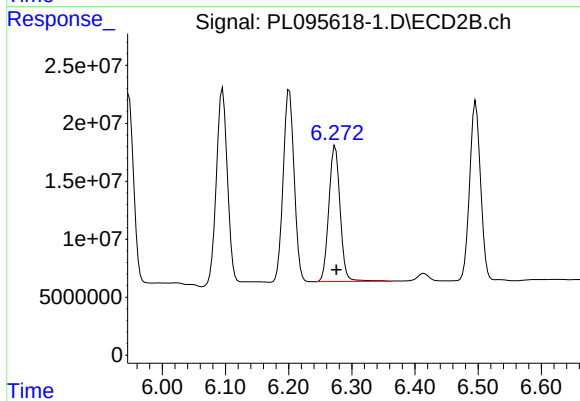
#17 4,4'-DDT

R.T.: 6.201 min
Delta R.T.: -0.003 min
Response: 199239152
Conc: 57.98 ng/ml



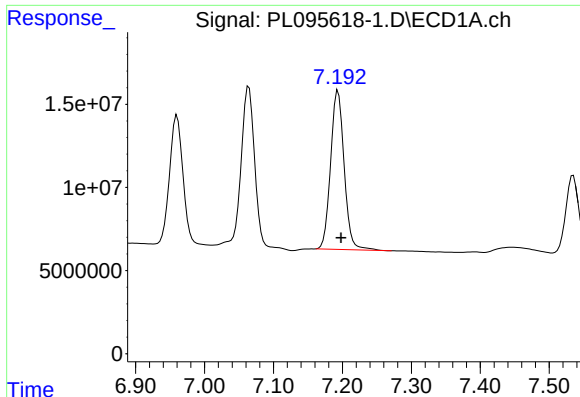
#18 Endrin aldehyde

R.T.: 6.960 min
Delta R.T.: -0.004 min
Response: 122384527
Conc: 52.73 ng/ml



#18 Endrin aldehyde

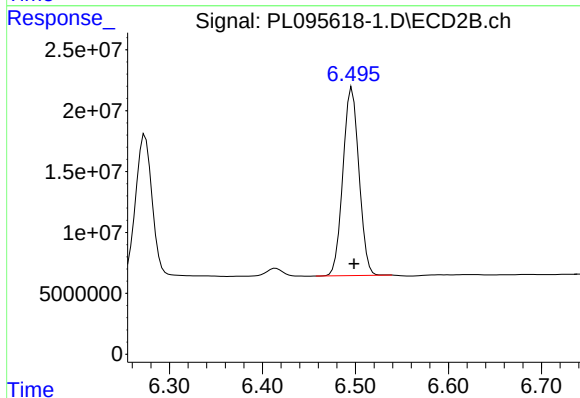
R.T.: 6.274 min
Delta R.T.: -0.002 min
Response: 145864910
Conc: 55.82 ng/ml



#19 Endosulfan Sulfate

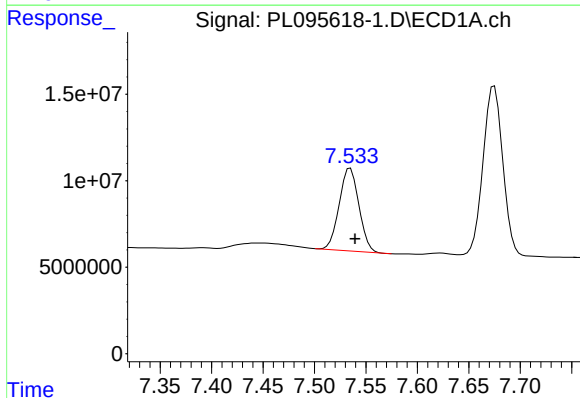
R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 130178539
Conc: 46.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



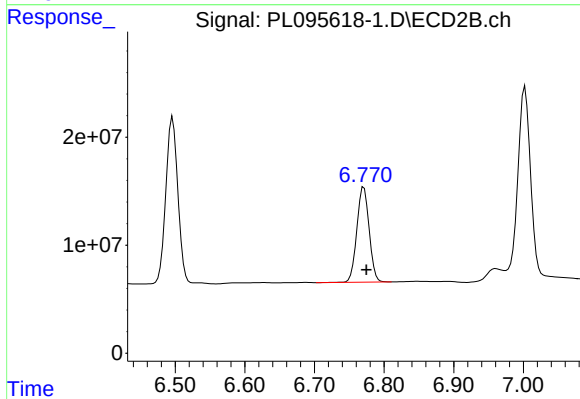
#19 Endosulfan Sulfate

R.T.: 6.496 min
Delta R.T.: -0.002 min
Response: 184846810
Conc: 55.71 ng/ml



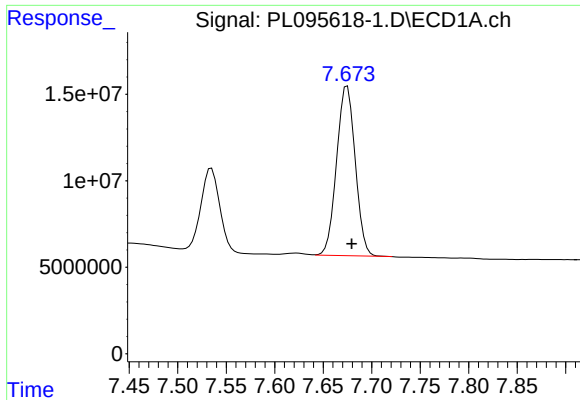
#20 Methoxychlor

R.T.: 7.535 min
Delta R.T.: -0.005 min
Response: 63505111
Conc: 45.52 ng/ml



#20 Methoxychlor

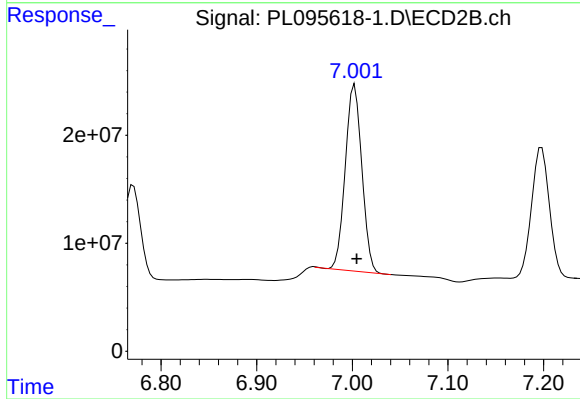
R.T.: 6.771 min
Delta R.T.: -0.004 min
Response: 108123449
Conc: 56.69 ng/ml



#21 Endrin ketone

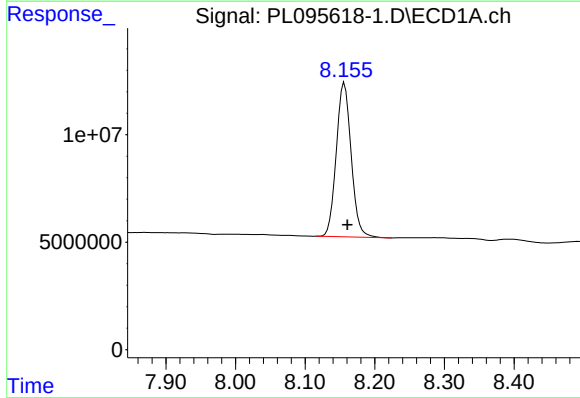
R.T.: 7.675 min
Delta R.T.: -0.004 min
Response: 130952737
Conc: 45.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



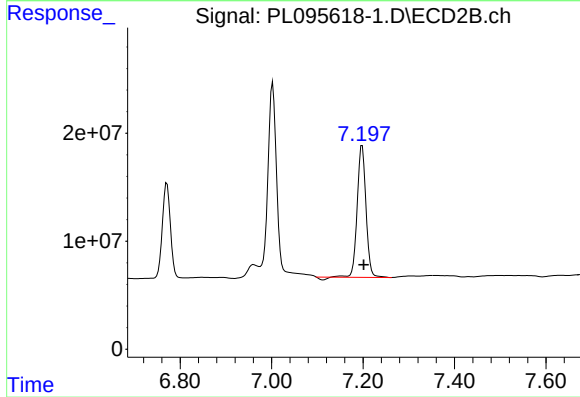
#21 Endrin ketone

R.T.: 7.002 min
Delta R.T.: -0.002 min
Response: 208383183
Conc: 59.18 ng/ml



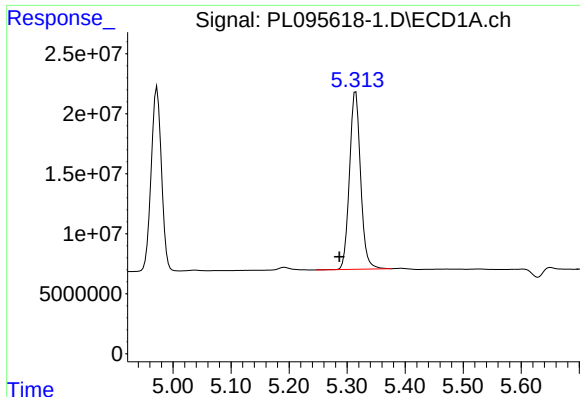
#22 Mirex

R.T.: 8.156 min
Delta R.T.: -0.004 min
Response: 106631197
Conc: 44.88 ng/ml



#22 Mirex

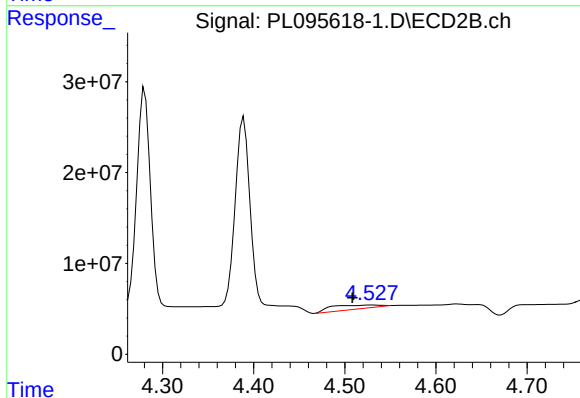
R.T.: 7.198 min
Delta R.T.: -0.004 min
Response: 162823817
Conc: 56.49 ng/ml



#24 Chlordane-2

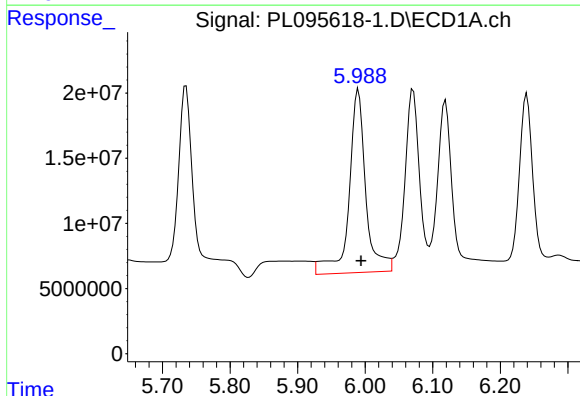
R.T.: 5.315 min
Delta R.T.: 0.028 min
Response: 195779218
Conc: 924.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



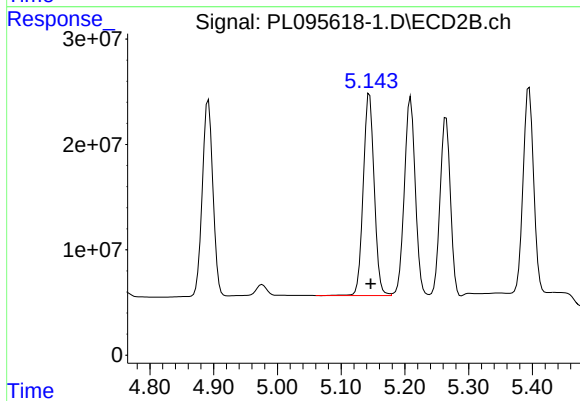
#24 Chlordane-2

R.T.: 4.528 min
Delta R.T.: 0.020 min
Response: 16077695
Conc: 87.37 ng/ml



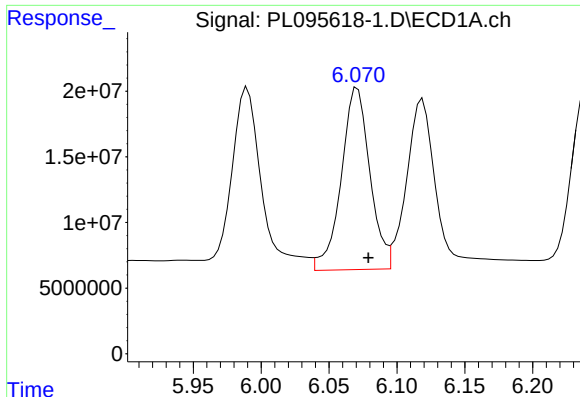
#25 Chlordane-3

R.T.: 5.990 min
Delta R.T.: -0.004 min
Response: 242468442
Conc: 311.29 ng/ml



#25 Chlordane-3

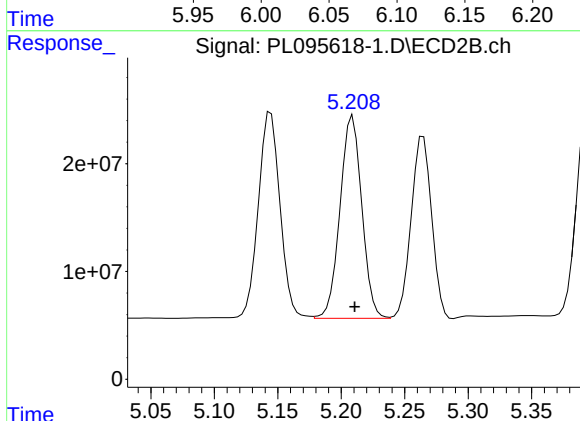
R.T.: 5.144 min
Delta R.T.: -0.002 min
Response: 229210016
Conc: 443.67 ng/ml



#26 Chlordane-4

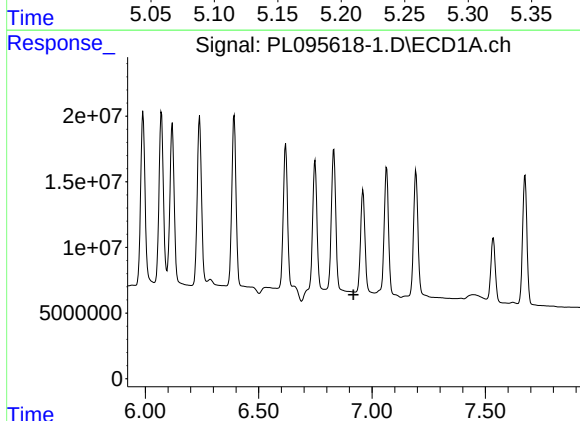
R.T.: 6.071 min
Delta R.T.: -0.008 min
Response: 203532089
Conc: 215.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



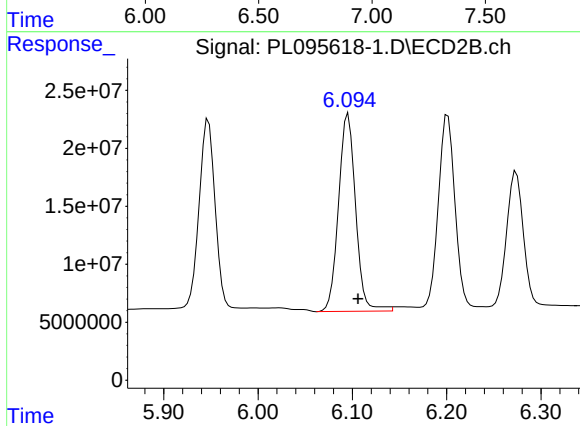
#26 Chlordane-4

R.T.: 5.209 min
Delta R.T.: -0.001 min
Response: 224496163
Conc: 516.54 ng/ml



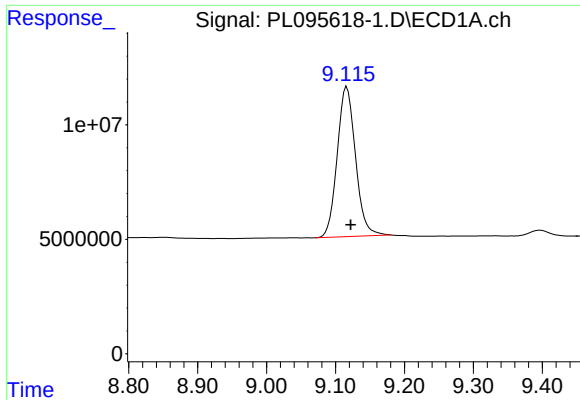
#27 Chlordane-5

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



#27 Chlordane-5

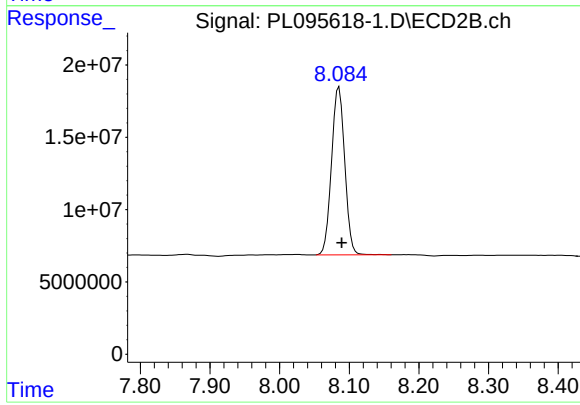
R.T.: 6.096 min
Delta R.T.: -0.011 min
Response: 214874007
Conc: 1163.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: -0.006 min
Response: 120991793
Conc: 43.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.085 min
Delta R.T.: -0.004 min
Response: 152966481
Conc: 51.69 ng/ml