

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050225\
 Data File : PL095495-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2025 21:32
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 00:59:05 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	173.1E6	196.6E6	53.010	61.832
28)	SA Decachlor...	9.118	8.083	156.0E6	162.4E6	56.312	54.882
Target Compounds							
2)	A alpha-BHC	4.044	3.416	267.2E6	298.0E6	53.940	66.988
3)	MA gamma-BHC...	4.375	3.750	252.6E6	282.0E6	53.364	64.127
4)	MA Heptachlor	4.973	4.103	235.6E6	260.4E6	51.503	59.763
5)	MB Aldrin	5.315	4.388	253.0E6	267.7E6	55.083	65.038
6)	B beta-BHC	4.561	4.043	108.7E6	123.6E6	52.593	59.527
7)	B delta-BHC	0.000	4.279	0	282.0E6	N.D.	64.359 #
8)	B Heptachlo...	5.736	4.891	220.5E6	241.4E6	55.044	62.508
9)	A Endosulfan I	6.120	5.263	217.0E6	230.4E6	57.155	62.946
10)	B gamma-Chl...	5.990	5.143	233.3E6	249.0E6	57.192	61.441
11)	B alpha-Chl...	6.071	5.208	230.9E6	242.2E6	56.793	60.846
12)	B 4,4'-DDE	6.240	5.394	222.3E6	245.7E6	56.694	60.422
13)	MA Dieldrin	6.393	5.529	221.9E6	252.6E6	57.565	62.106
14)	MA Endrin	6.620	5.803	159.9E6	195.4E6	50.203	53.684
15)	B Endosulfa...	6.832	6.093	190.8E6	219.3E6	59.779	61.055
16)	A 4,4'-DDD	6.749	5.945	179.9E6	216.5E6	63.550	66.272
17)	MA 4,4'-DDT	7.065	6.199	148.1E6	185.6E6	51.987	54.020
18)	B Endrin al...	6.961	6.272	137.7E6	159.4E6	59.345	60.983
19)	B Endosulfa...	7.194	6.494	163.3E6	196.2E6	58.297	59.130
20)	A Methoxychlor	7.536	6.769	68852088	95832398	49.352	50.242
21)	B Endrin ke...	7.676	7.000	179.4E6	238.6E6	62.915	67.763
22)	Mirex	8.157	7.196	137.1E6	175.5E6	57.688	60.892
24)	Chlordane-2	5.315f	0.000	253.0E6	0	1194.996	N.D. #
25)	Chlordane-3	5.990	5.143	233.3E6	249.0E6	299.522	481.979 #
26)	Chlordane-4	6.071	5.208	230.9E6	242.2E6	244.901	557.352 #
27)	Chlordane-5	0.000	6.093	0	219.3E6	N.D.	1186.835 #

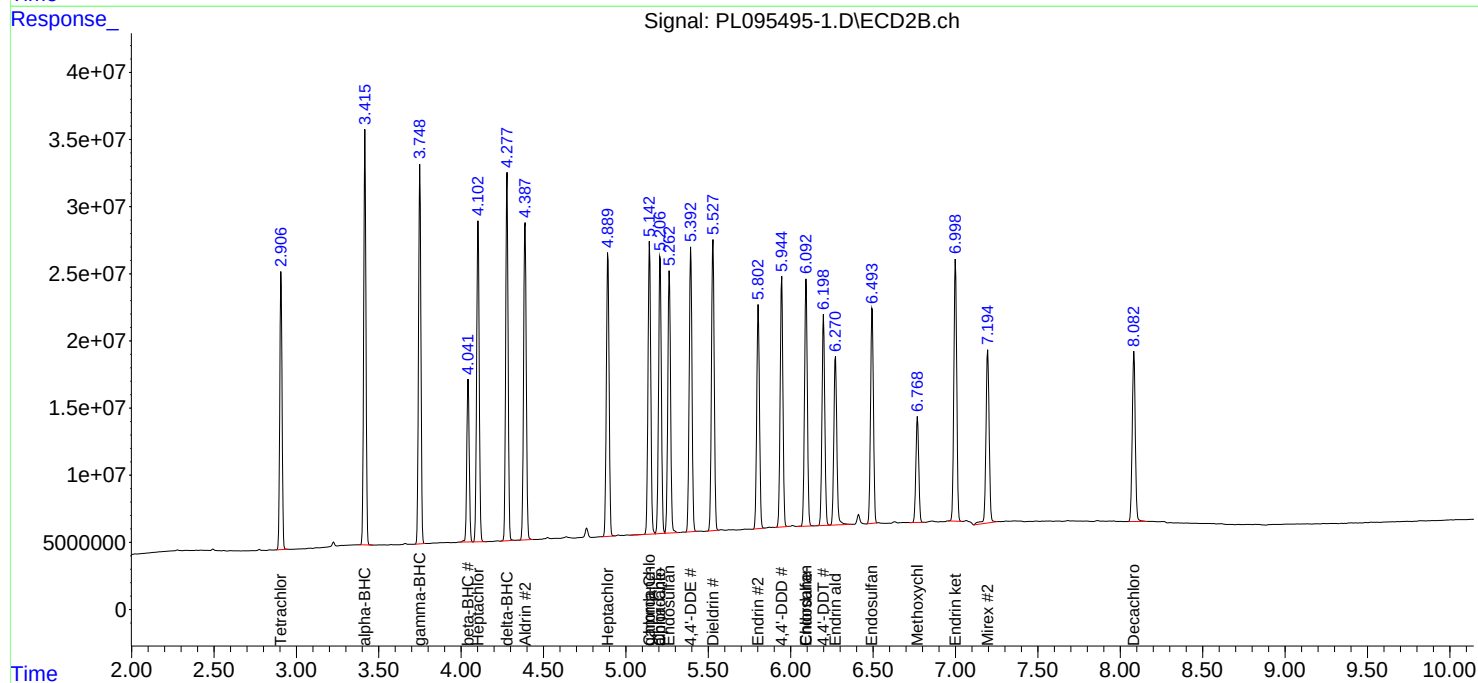
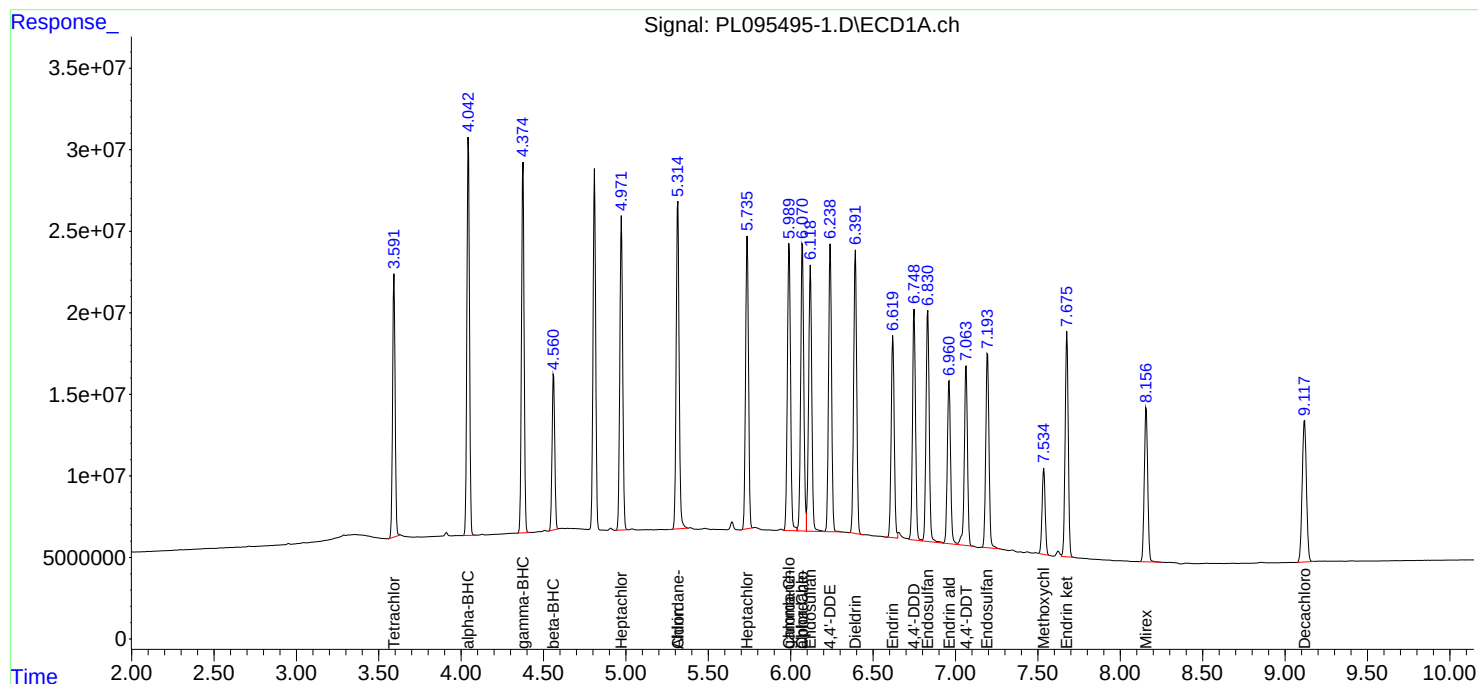
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

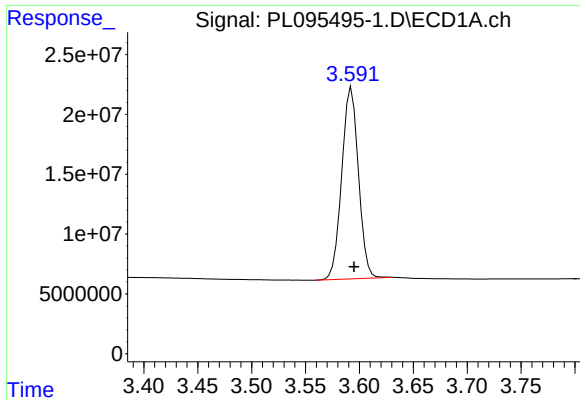
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050225\
Data File : PL095495-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2025 21:32
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 00:59:05 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
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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

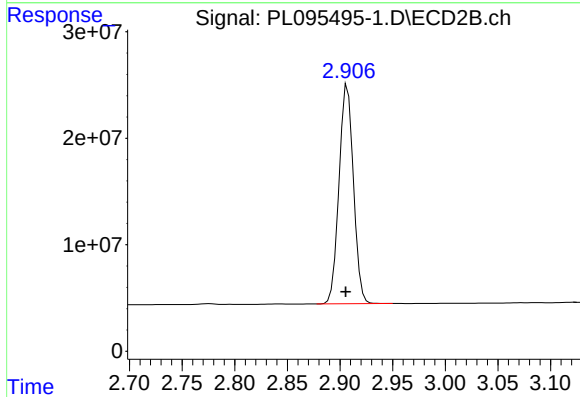




#1 Tetrachloro-m-xylene

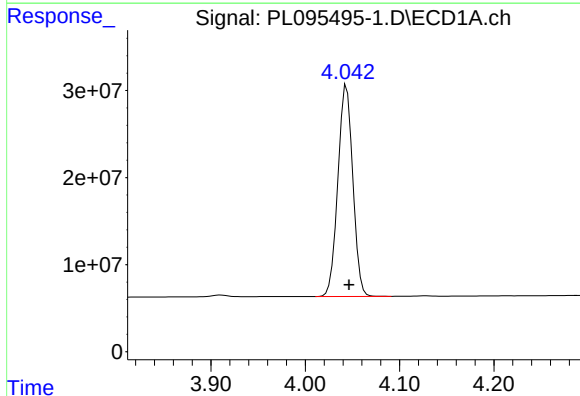
R.T.: 3.593 min
Delta R.T.: -0.002 min
Response: 173060625
Conc: 53.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



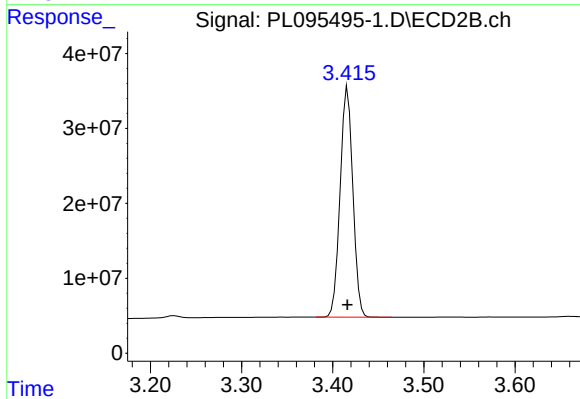
#1 Tetrachloro-m-xylene

R.T.: 2.907 min
Delta R.T.: 0.001 min
Response: 196609944
Conc: 61.83 ng/ml



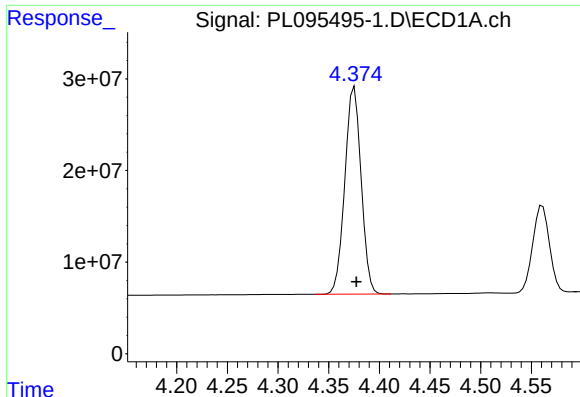
#2 alpha-BHC

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 267205168
Conc: 53.94 ng/ml



#2 alpha-BHC

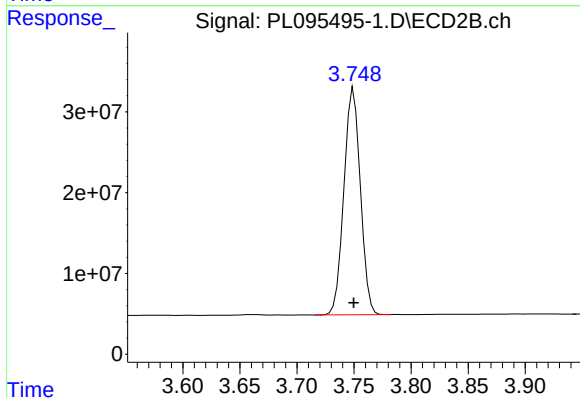
R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 298009172
Conc: 66.99 ng/ml



#3 gamma-BHC (Lindane)

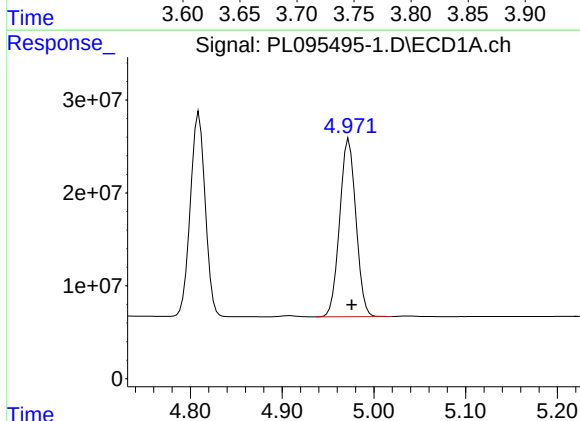
R.T.: 4.375 min
Delta R.T.: -0.002 min
Response: 252624056
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



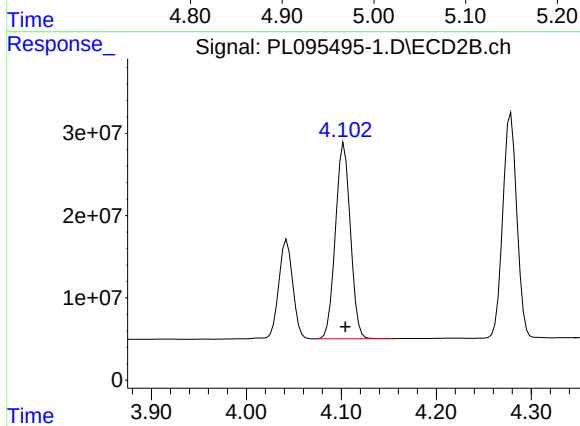
#3 gamma-BHC (Lindane)

R.T.: 3.750 min
Delta R.T.: 0.000 min
Response: 282043725
Conc: 64.13 ng/ml



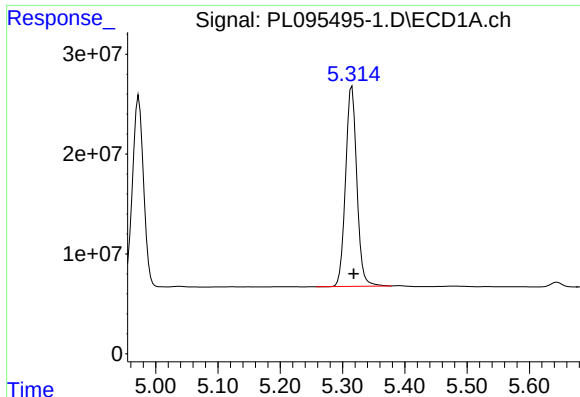
#4 Heptachlor

R.T.: 4.973 min
Delta R.T.: -0.003 min
Response: 235597669
Conc: 51.50 ng/ml



#4 Heptachlor

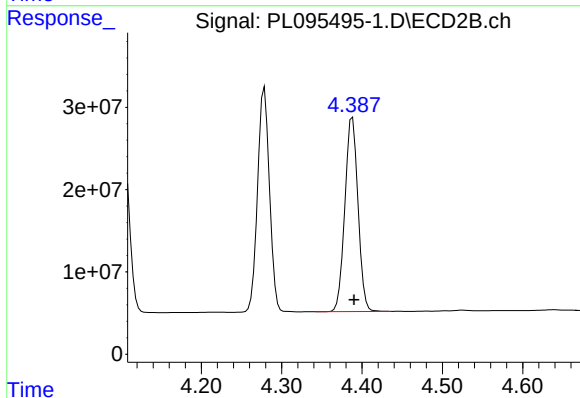
R.T.: 4.103 min
Delta R.T.: -0.002 min
Response: 260370897
Conc: 59.76 ng/ml



#5 Aldrin

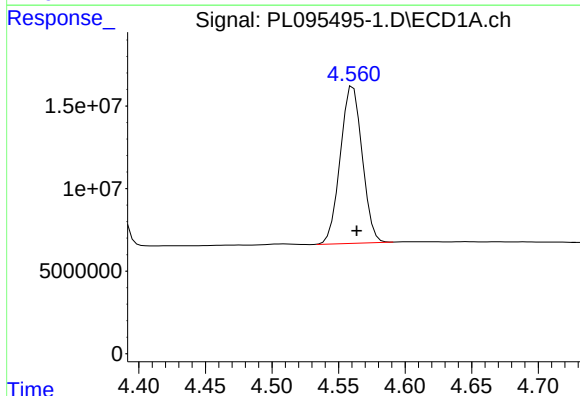
R.T.: 5.315 min
Delta R.T.: -0.003 min
Response: 252999494
Conc: 55.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



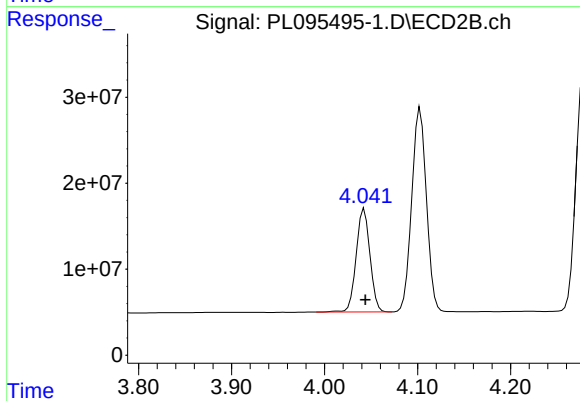
#5 Aldrin

R.T.: 4.388 min
Delta R.T.: -0.002 min
Response: 267673779
Conc: 65.04 ng/ml



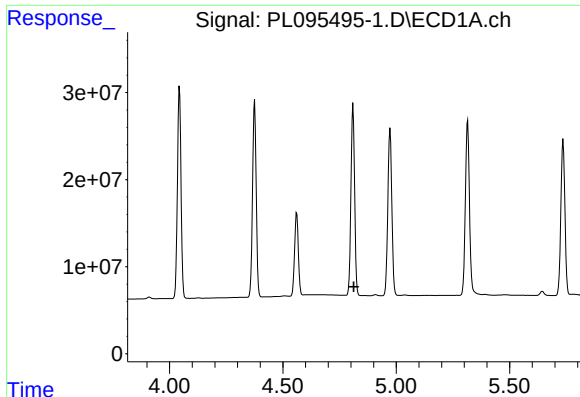
#6 beta-BHC

R.T.: 4.561 min
Delta R.T.: -0.003 min
Response: 108737174
Conc: 52.59 ng/ml



#6 beta-BHC

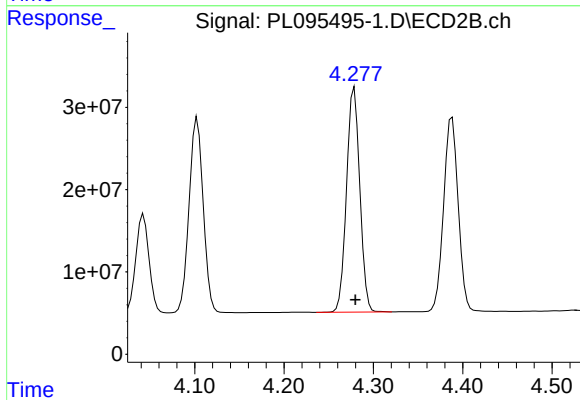
R.T.: 4.043 min
Delta R.T.: -0.001 min
Response: 123569578
Conc: 59.53 ng/ml



#7 delta-BHC

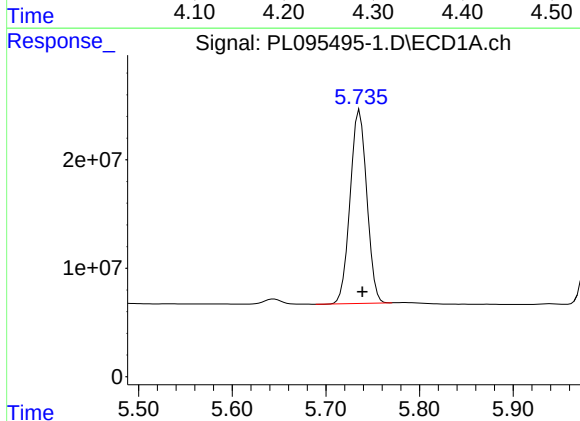
R.T.: 0.000 min
Exp R.T.: 4.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



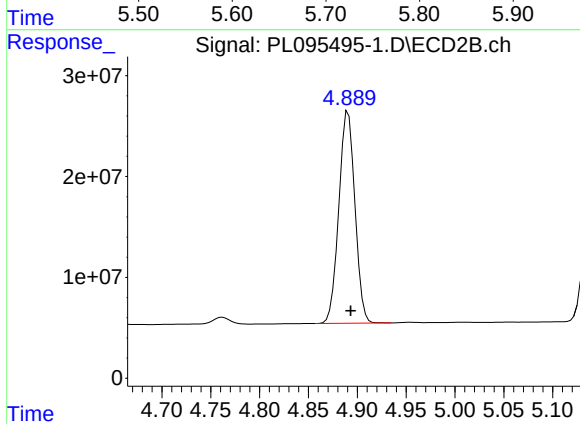
#7 delta-BHC

R.T.: 4.279 min
Delta R.T.: -0.001 min
Response: 282020424
Conc: 64.36 ng/ml



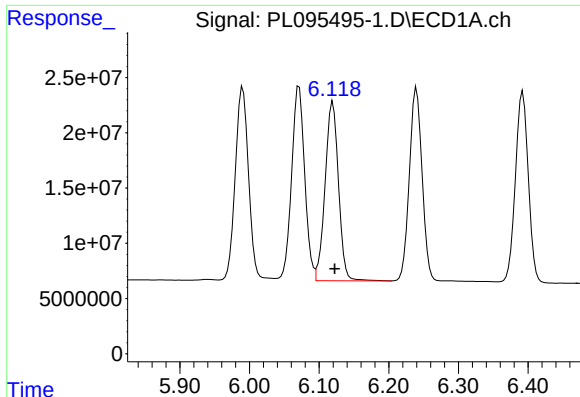
#8 Heptachlor epoxide

R.T.: 5.736 min
Delta R.T.: -0.003 min
Response: 220457766
Conc: 55.04 ng/ml



#8 Heptachlor epoxide

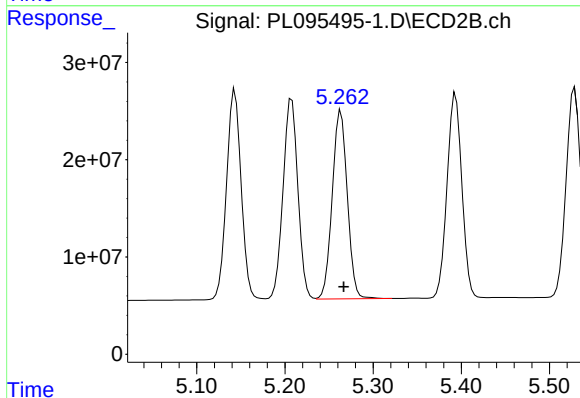
R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 241449150
Conc: 62.51 ng/ml



#9 Endosulfan I

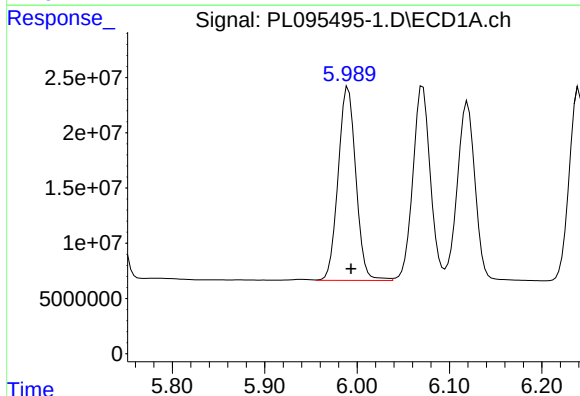
R.T.: 6.120 min
Delta R.T.: -0.003 min
Response: 217047512
Conc: 57.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



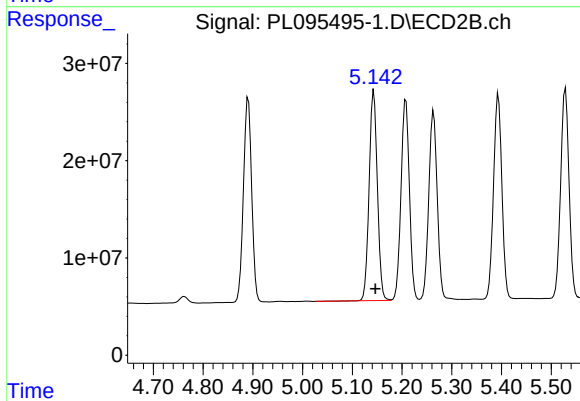
#9 Endosulfan I

R.T.: 5.263 min
Delta R.T.: -0.003 min
Response: 230407427
Conc: 62.95 ng/ml



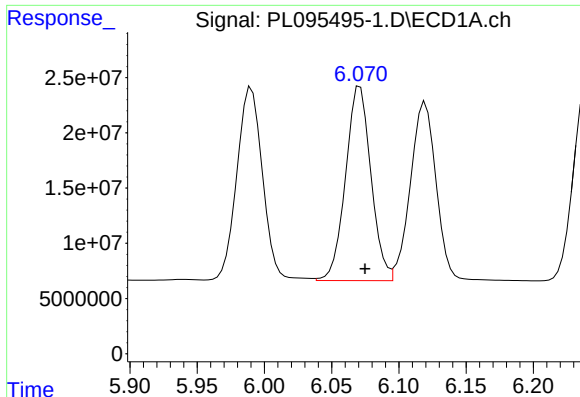
#10 gamma-Chlordane

R.T.: 5.990 min
Delta R.T.: -0.003 min
Response: 233305986
Conc: 57.19 ng/ml



#10 gamma-Chlordane

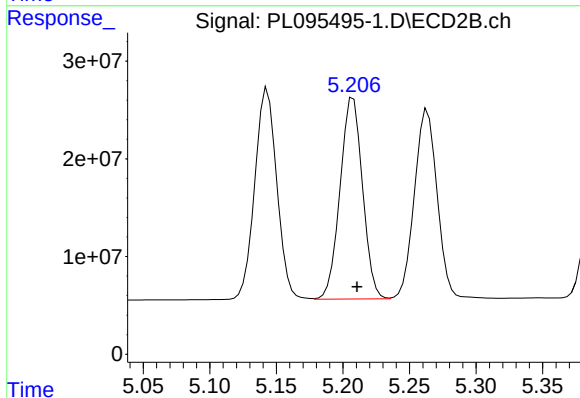
R.T.: 5.143 min
Delta R.T.: -0.003 min
Response: 249001068
Conc: 61.44 ng/ml



#11 alpha-Chlordane

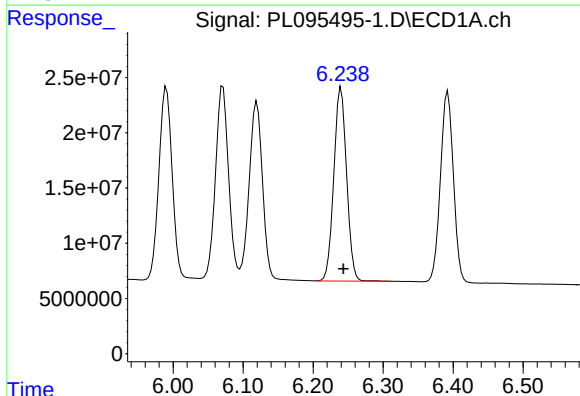
R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 230924618
Conc: 56.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



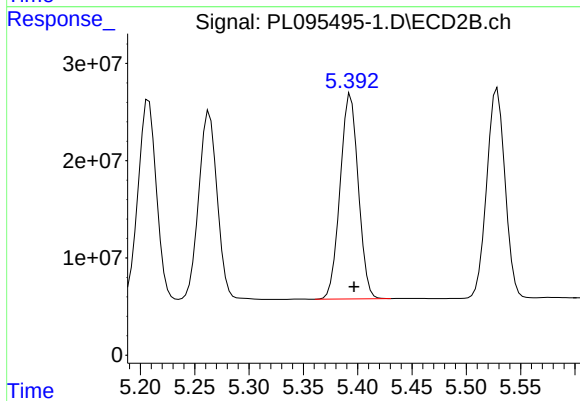
#11 alpha-Chlordane

R.T.: 5.208 min
Delta R.T.: -0.003 min
Response: 242231863
Conc: 60.85 ng/ml



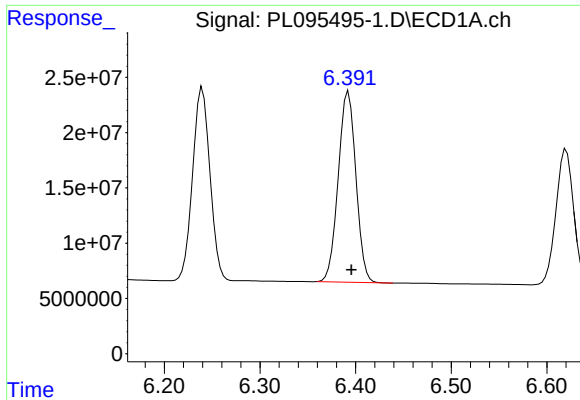
#12 4,4'-DDE

R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 222270320
Conc: 56.69 ng/ml



#12 4,4'-DDE

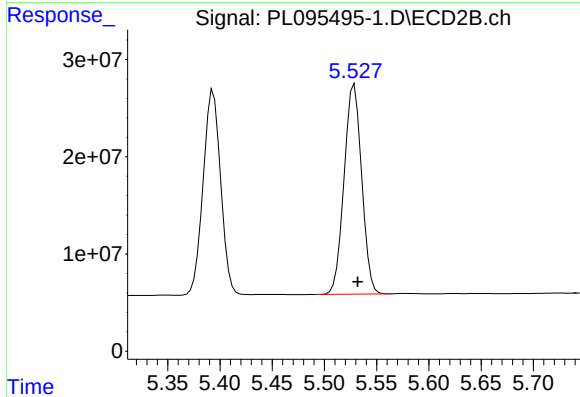
R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 245733285
Conc: 60.42 ng/ml



#13 Dieldrin

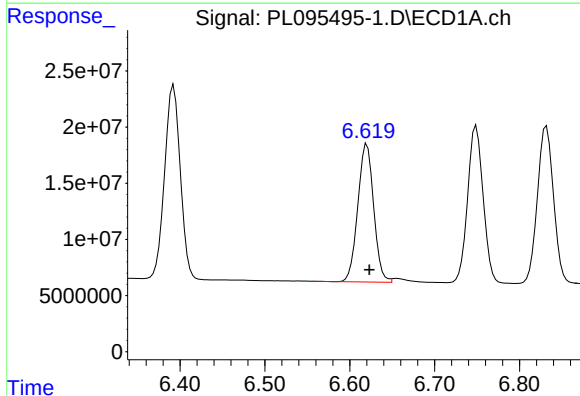
R.T.: 6.393 min
Delta R.T.: -0.003 min
Response: 221900688
Conc: 57.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



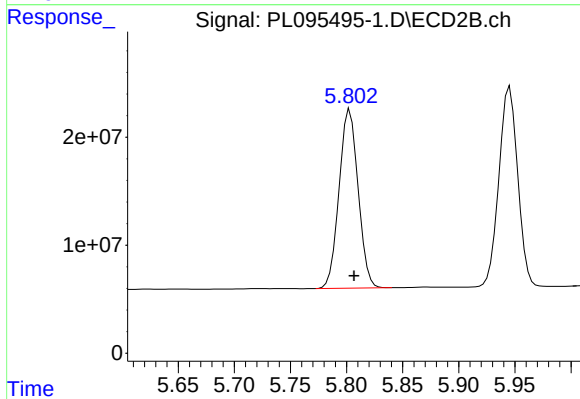
#13 Dieldrin

R.T.: 5.529 min
Delta R.T.: -0.003 min
Response: 252591243
Conc: 62.11 ng/ml



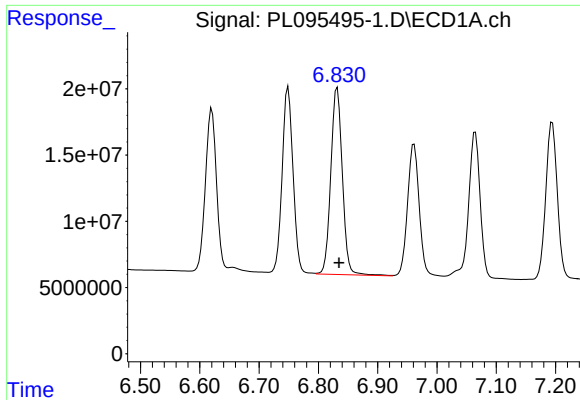
#14 Endrin

R.T.: 6.620 min
Delta R.T.: -0.003 min
Response: 159882412
Conc: 50.20 ng/ml



#14 Endrin

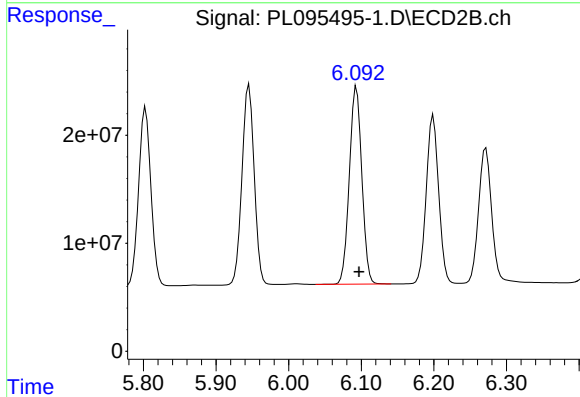
R.T.: 5.803 min
Delta R.T.: -0.004 min
Response: 195447561
Conc: 53.68 ng/ml



#15 Endosulfan II

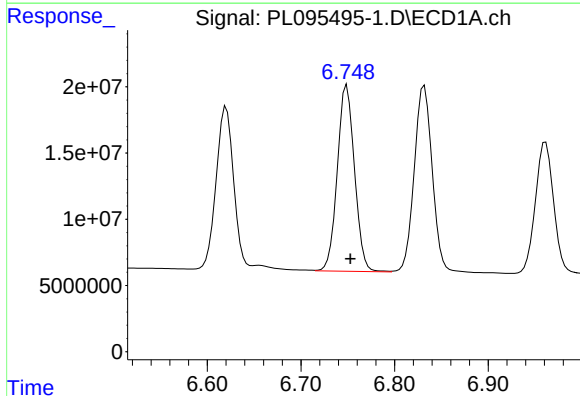
R.T.: 6.832 min
Delta R.T.: -0.003 min
Response: 190822364
Conc: 59.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



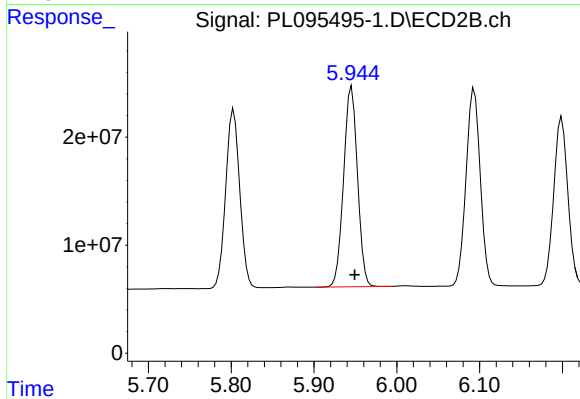
#15 Endosulfan II

R.T.: 6.093 min
Delta R.T.: -0.004 min
Response: 219254567
Conc: 61.05 ng/ml



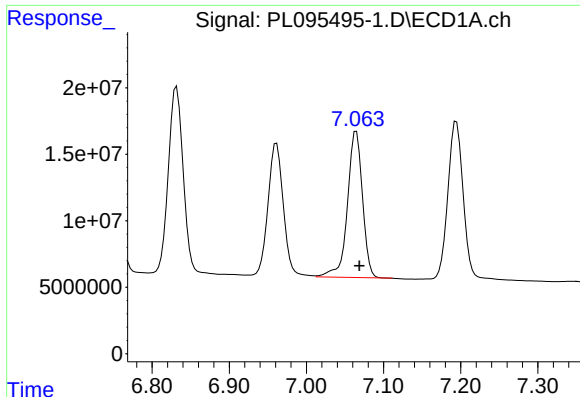
#16 4,4'-DDD

R.T.: 6.749 min
Delta R.T.: -0.004 min
Response: 179907740
Conc: 63.55 ng/ml



#16 4,4'-DDD

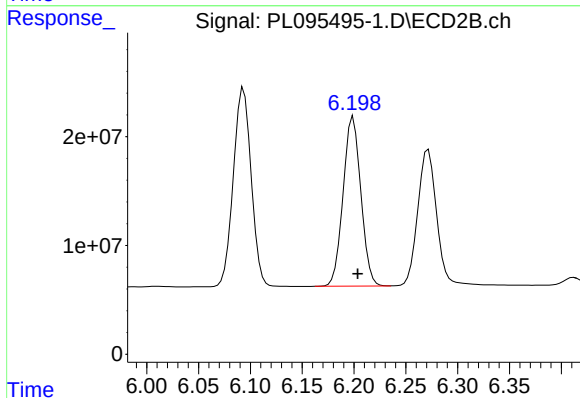
R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 216495687
Conc: 66.27 ng/ml



#17 4,4'-DDT

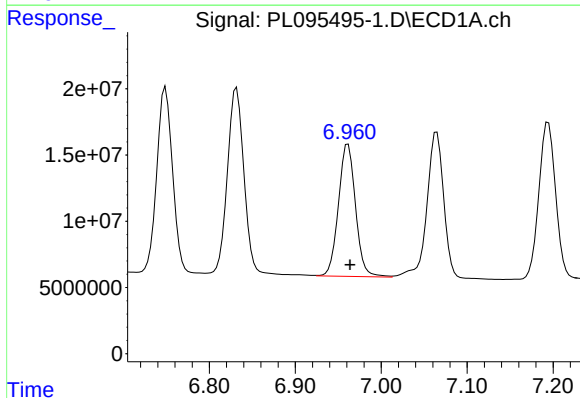
R.T.: 7.065 min
Delta R.T.: -0.004 min
Response: 148088890
Conc: 51.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



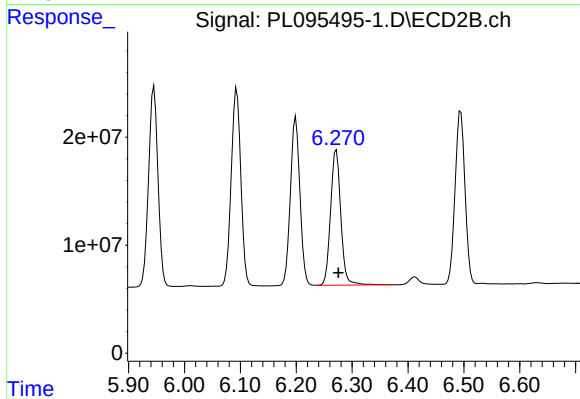
#17 4,4'-DDT

R.T.: 6.199 min
Delta R.T.: -0.005 min
Response: 185620955
Conc: 54.02 ng/ml



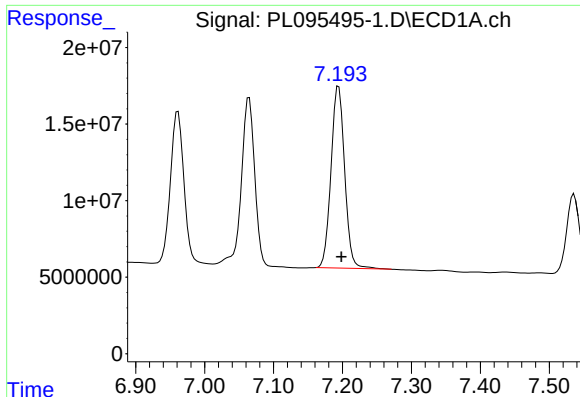
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: -0.002 min
Response: 137726683
Conc: 59.34 ng/ml



#18 Endrin aldehyde

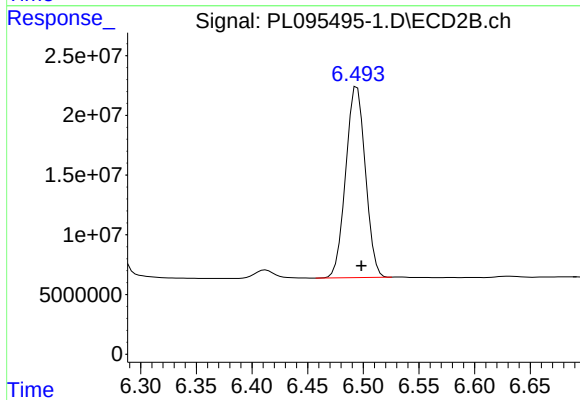
R.T.: 6.272 min
Delta R.T.: -0.004 min
Response: 159359146
Conc: 60.98 ng/ml



#19 Endosulfan Sulfate

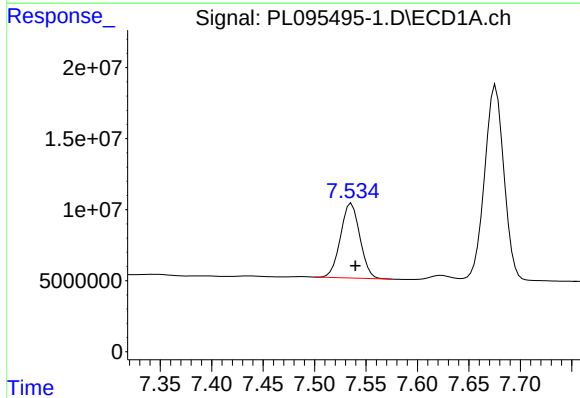
R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 163335205
Conc: 58.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



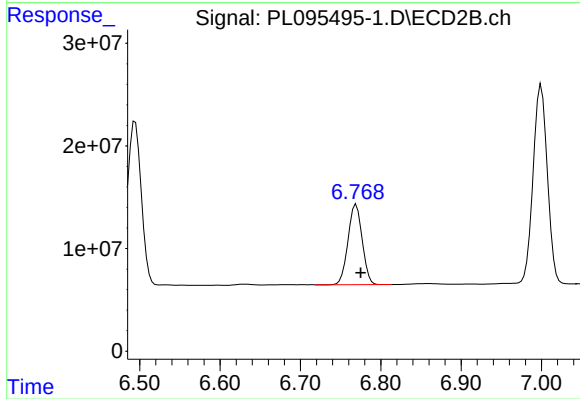
#19 Endosulfan Sulfate

R.T.: 6.494 min
Delta R.T.: -0.004 min
Response: 196187845
Conc: 59.13 ng/ml



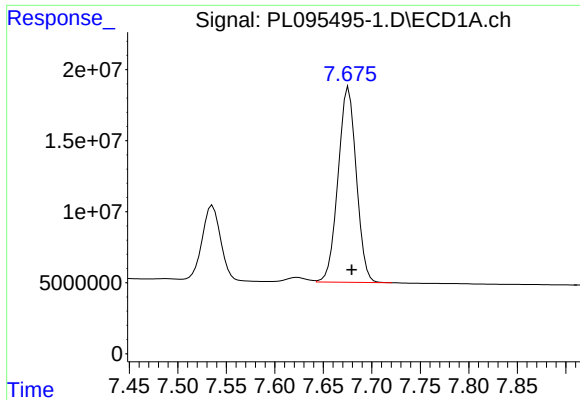
#20 Methoxychlor

R.T.: 7.536 min
Delta R.T.: -0.004 min
Response: 68852088
Conc: 49.35 ng/ml



#20 Methoxychlor

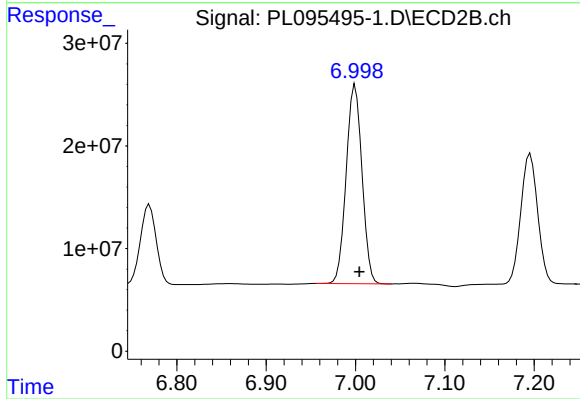
R.T.: 6.769 min
Delta R.T.: -0.005 min
Response: 95832398
Conc: 50.24 ng/ml



#21 Endrin ketone

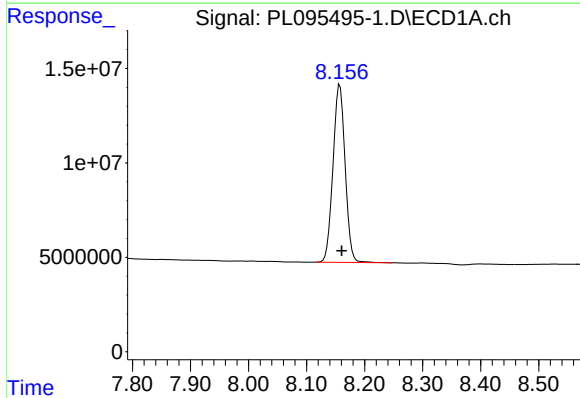
R.T.: 7.676 min
Delta R.T.: -0.003 min
Response: 179362106
Conc: 62.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



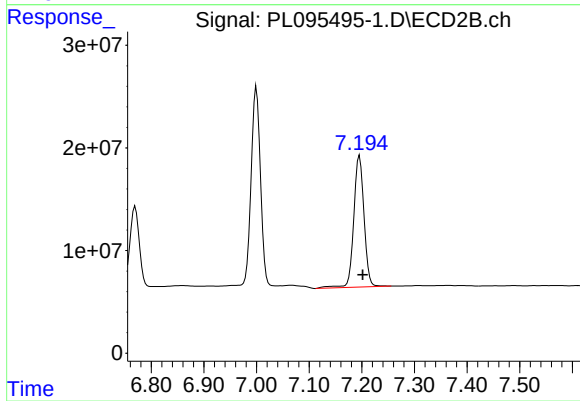
#21 Endrin ketone

R.T.: 7.000 min
Delta R.T.: -0.005 min
Response: 238613713
Conc: 67.76 ng/ml



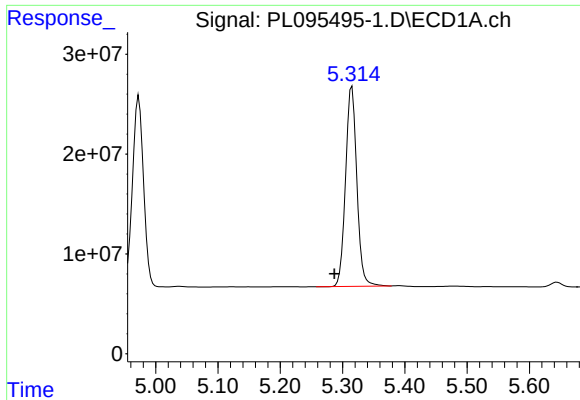
#22 Mirex

R.T.: 8.157 min
Delta R.T.: -0.003 min
Response: 137069906
Conc: 57.69 ng/ml



#22 Mirex

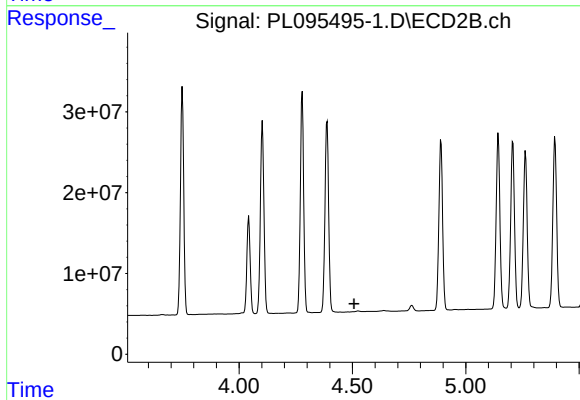
R.T.: 7.196 min
Delta R.T.: -0.006 min
Response: 175514428
Conc: 60.89 ng/ml



#24 Chlordane-2

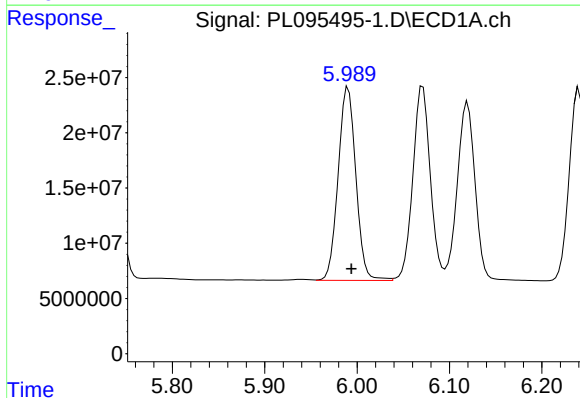
R.T.: 5.315 min
Delta R.T.: 0.028 min
Response: 252999494
Conc: 1195.00 ng/m

Instrument :
ECD_L
ClientSampleId :



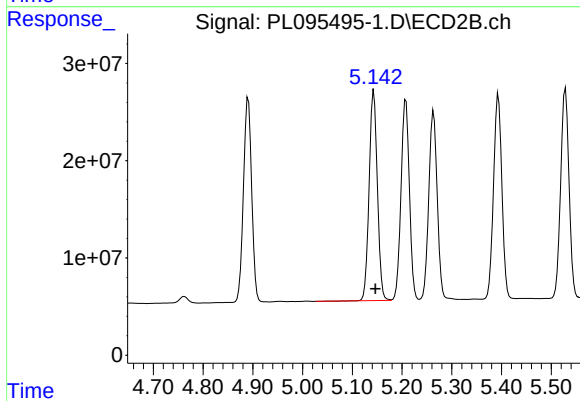
#24 Chlordane-2

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



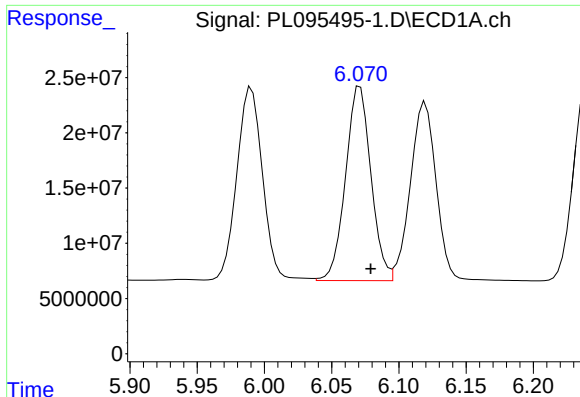
#25 Chlordane-3

R.T.: 5.990 min
Delta R.T.: -0.003 min
Response: 233305986
Conc: 299.52 ng/ml



#25 Chlordane-3

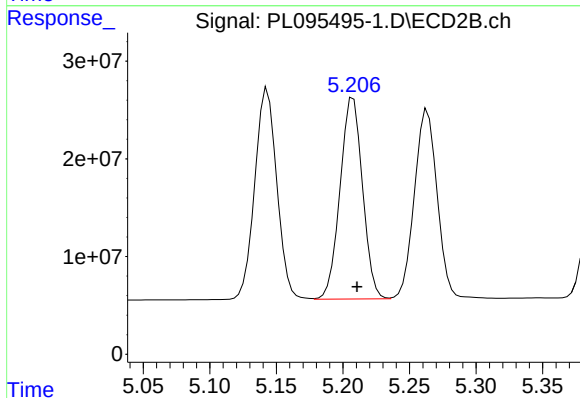
R.T.: 5.143 min
Delta R.T.: -0.003 min
Response: 249001068
Conc: 481.98 ng/ml



#26 Chlordane-4

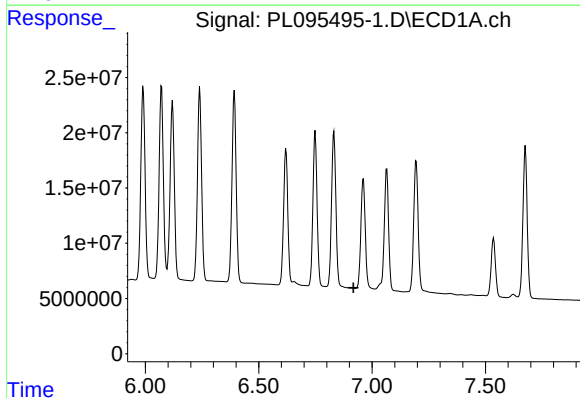
R.T.: 6.071 min
Delta R.T.: -0.008 min
Response: 230924618
Conc: 244.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



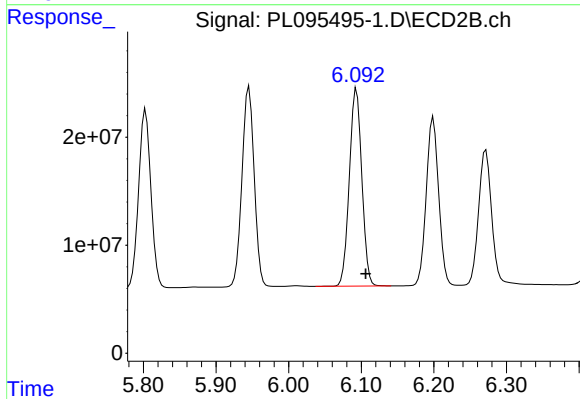
#26 Chlordane-4

R.T.: 5.208 min
Delta R.T.: -0.003 min
Response: 242231863
Conc: 557.35 ng/ml



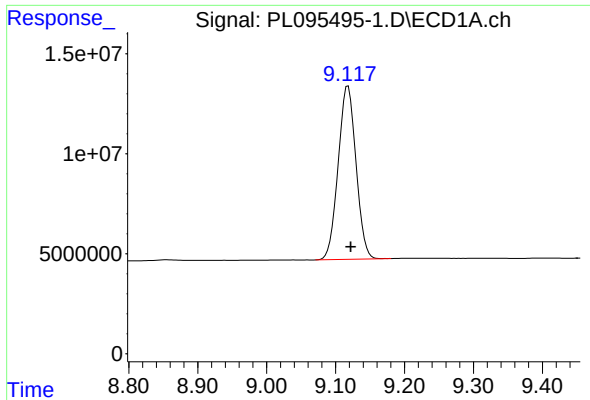
#27 Chlordane-5

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



#27 Chlordane-5

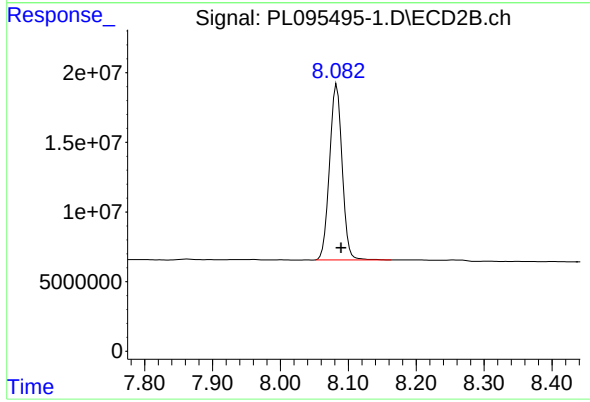
R.T.: 6.093 min
Delta R.T.: -0.013 min
Response: 219254567
Conc: 1186.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: -0.004 min
Response: 156028866
Conc: 56.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.007 min
Response: 162411505
Conc: 54.88 ng/ml