

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050325\
 Data File : PL095499.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2025 12:06
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 00:20:18 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...	3.594	2.911	136.9E6	158.8E6	41.919	49.949
28)	SA Decachlor...	9.120	8.086	130.5E6	130.1E6	47.085	43.962
Target Compounds							
2)	A alpha-BHC	4.046	3.420	210.5E6	241.3E6	42.500	54.249 #
3)	MA gamma-BHC...	4.377	3.754	203.5E6	229.2E6	42.991	52.114
4)	MA Heptachlor	4.975	4.107	200.2E6	224.7E6	43.772	51.586
5)	MB Aldrin	5.317	4.392	204.1E6	240.3E6	44.445	58.379 #
6)	B beta-BHC	4.563	4.047	87773683	102.9E6	42.454	49.584
7)	B delta-BHC	0.000	4.283	0	229.6E6	N.D.	52.403 #
8)	B Heptachlo...	5.738	4.895	213.7E6	194.4E6	53.365	50.336
9)	A Endosulfan I	6.121	5.268	193.1E6	174.1E6	50.853	47.557
10)	B gamma-Chl...	5.992	5.148	221.1E6	202.7E6	54.198	50.025
11)	B alpha-Chl...	6.073	5.212	202.5E6	197.4E6	49.811	49.591
12)	B 4,4'-DDE	6.242	5.398	181.6E6	196.4E6	46.315	48.295
13)	MA Dieldrin	6.395	5.533	180.3E6	216.1E6	46.778	53.133
14)	MA Endrin	6.622	5.808	179.2E6	183.5E6	56.272	50.395
15)	B Endosulfa...	6.834	6.098	191.6E6	175.8E6	60.036	48.952
16)	A 4,4'-DDD	6.751	5.949	164.5E6	166.1E6	58.094	50.839
17)	MA 4,4'-DDT	7.067	6.203	142.9E6	172.8E6	50.153	50.276
18)	B Endrin al...	6.963	6.275	122.0E6	130.0E6	52.585	49.759
19)	B Endosulfa...	7.197	6.498	134.7E6	160.0E6	48.090	48.234
20)	A Methoxychlor	7.538	6.773	65703105	92962166	47.095	48.737
21)	B Endrin ke...	7.677	7.004	137.9E6	178.8E6	48.370	50.768
22)	Mirex	8.159	7.200	113.1E6	134.5E6	47.615	46.669
24)	Chlordane-2	5.317f	4.530f	204.1E6	13152008	964.195	71.467 #
25)	Chlordane-3	5.992	5.148	221.1E6	202.7E6	283.844	392.423 #
26)	Chlordane-4	6.073	5.212	202.5E6	197.4E6	214.796	454.257 #
27)	Chlordane-5	0.000	6.098	0	175.8E6	N.D.	951.562 #

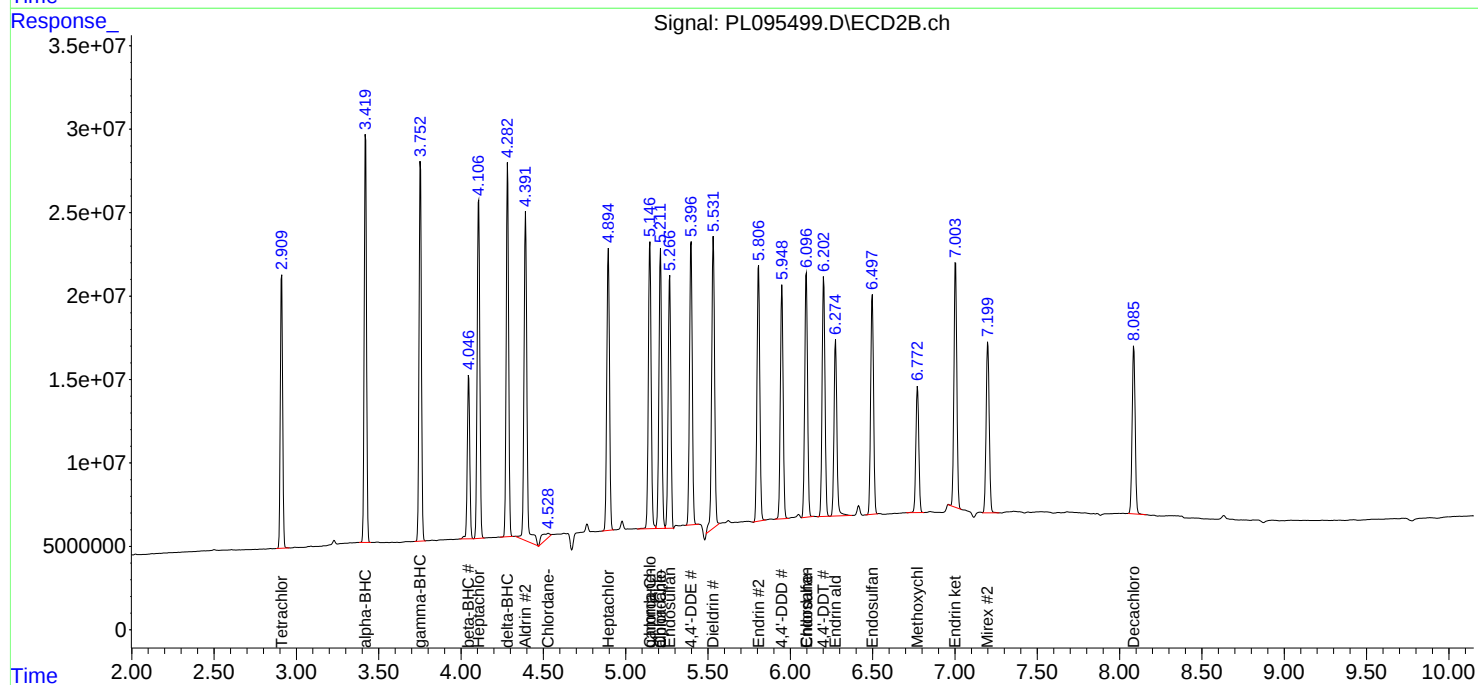
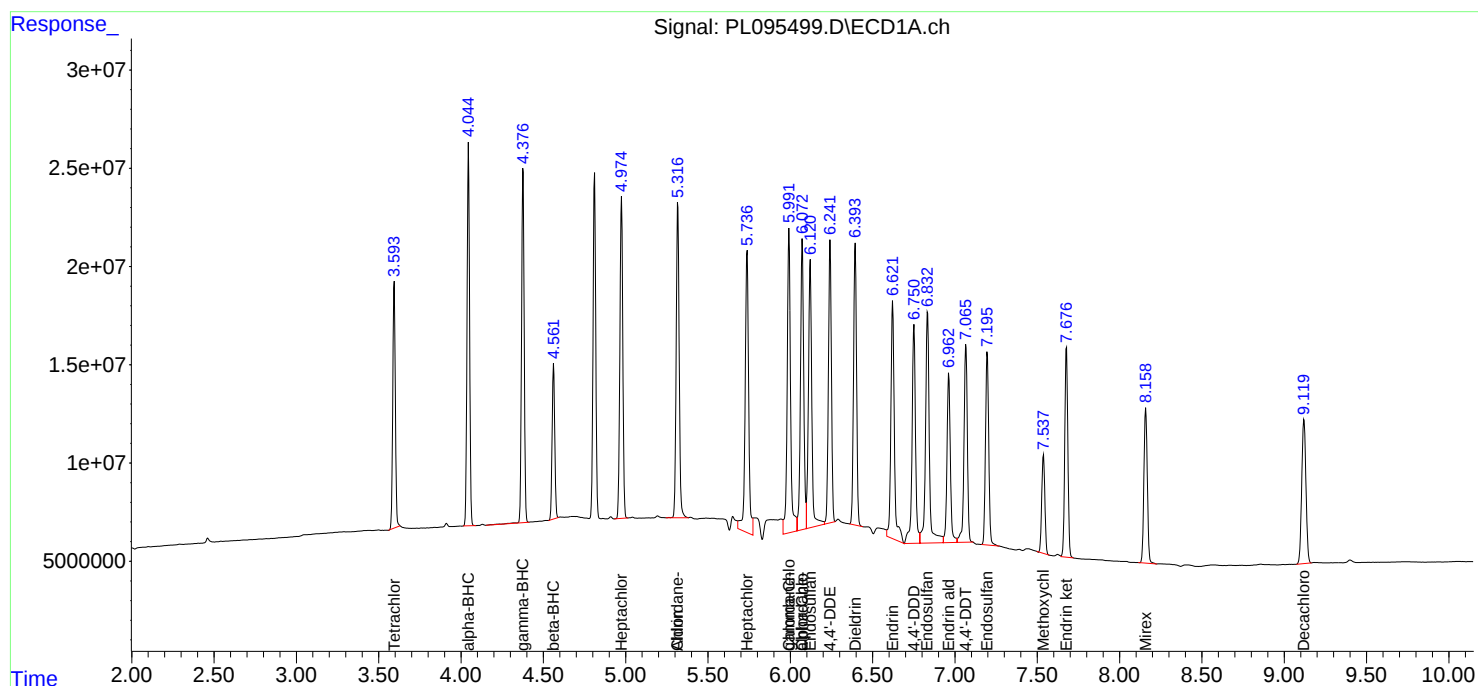
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

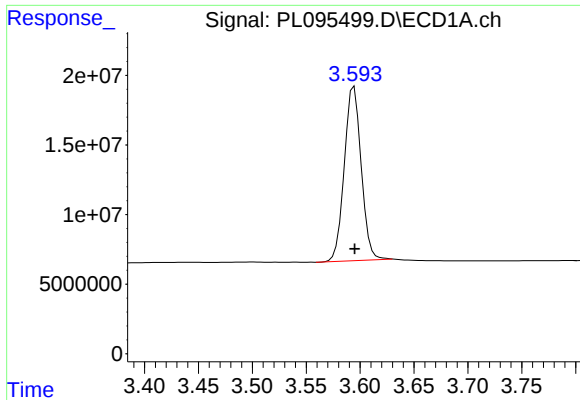
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050325\
Data File : PL095499.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2025 12:06
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 00:20:18 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

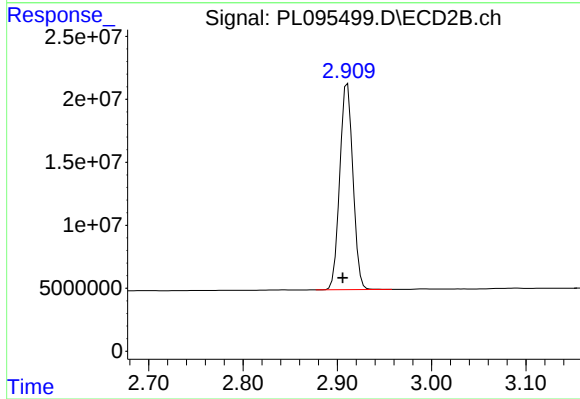




#1 Tetrachloro-m-xylene

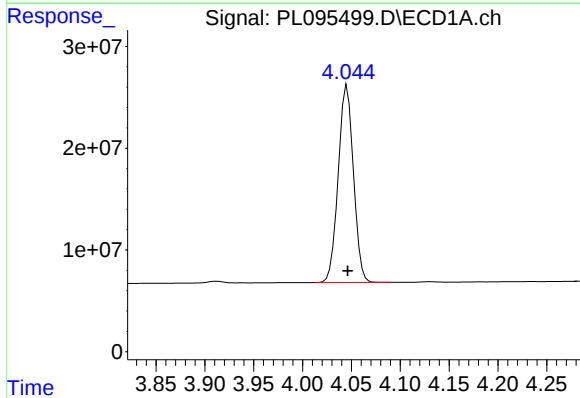
R.T.: 3.594 min
Delta R.T.: 0.000 min
Response: 136850985
Conc: 41.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



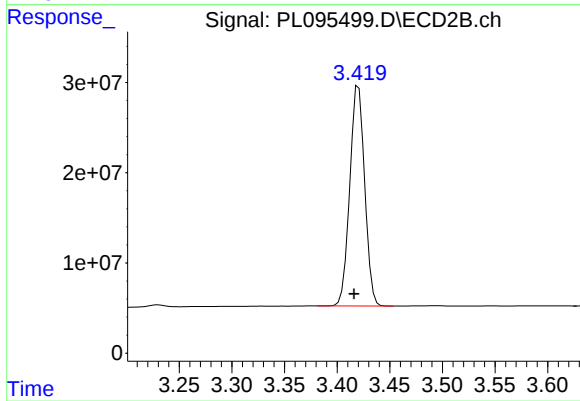
#1 Tetrachloro-m-xylene

R.T.: 2.911 min
Delta R.T.: 0.005 min
Response: 158824797
Conc: 49.95 ng/ml



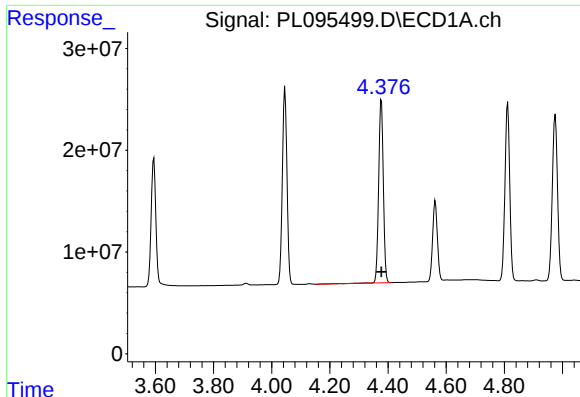
#2 alpha-BHC

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 210536268
Conc: 42.50 ng/ml



#2 alpha-BHC

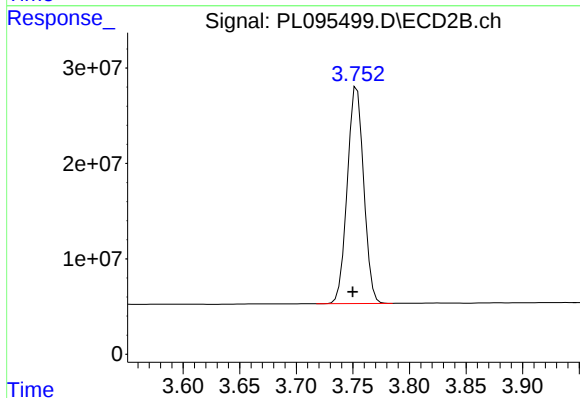
R.T.: 3.420 min
Delta R.T.: 0.004 min
Response: 241338373
Conc: 54.25 ng/ml



#3 gamma-BHC (Lindane)

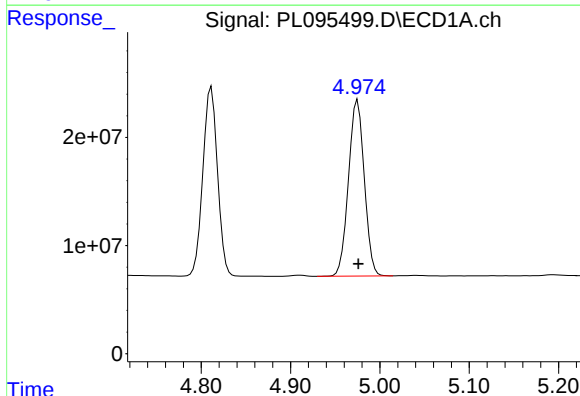
R.T.: 4.377 min
Delta R.T.: 0.000 min
Response: 203516541
Conc: 42.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



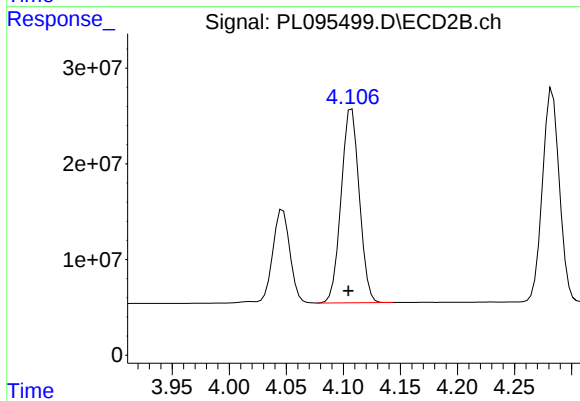
#3 gamma-BHC (Lindane)

R.T.: 3.754 min
Delta R.T.: 0.004 min
Response: 229211145
Conc: 52.11 ng/ml



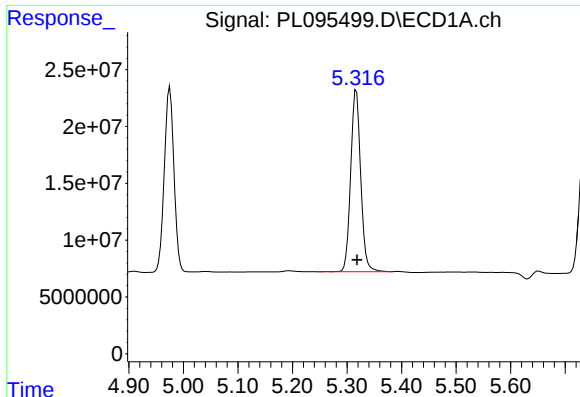
#4 Heptachlor

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 200234061
Conc: 43.77 ng/ml



#4 Heptachlor

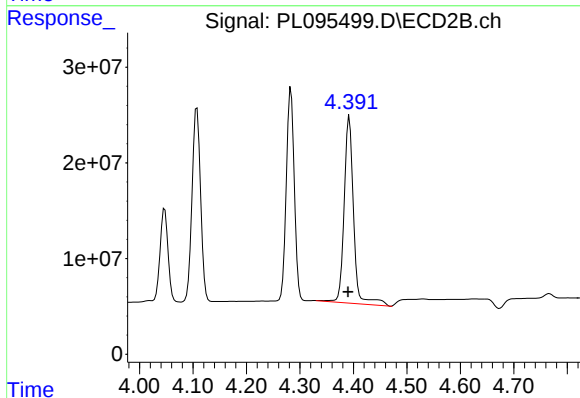
R.T.: 4.107 min
Delta R.T.: 0.003 min
Response: 224745360
Conc: 51.59 ng/ml



#5 Aldrin

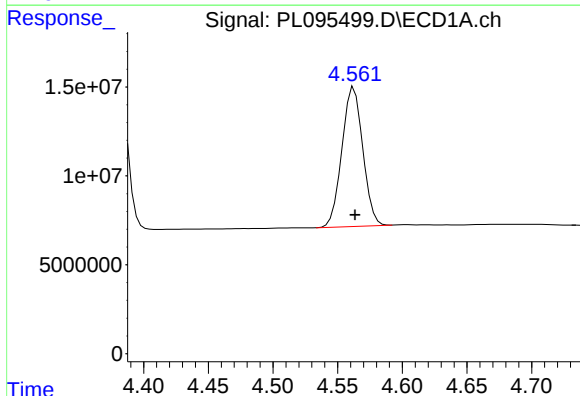
R.T.: 5.317 min
Delta R.T.: -0.001 min
Response: 204135364
Conc: 44.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



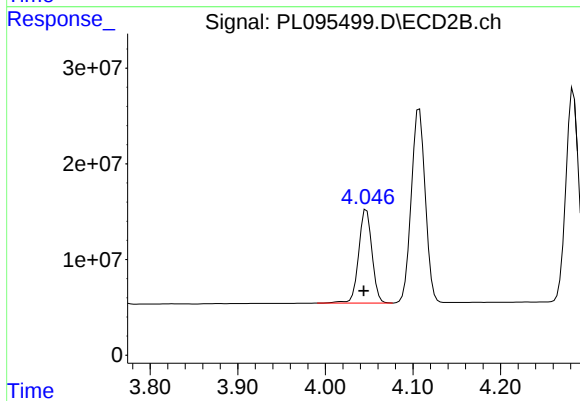
#5 Aldrin

R.T.: 4.392 min
Delta R.T.: 0.002 min
Response: 240270902
Conc: 58.38 ng/ml



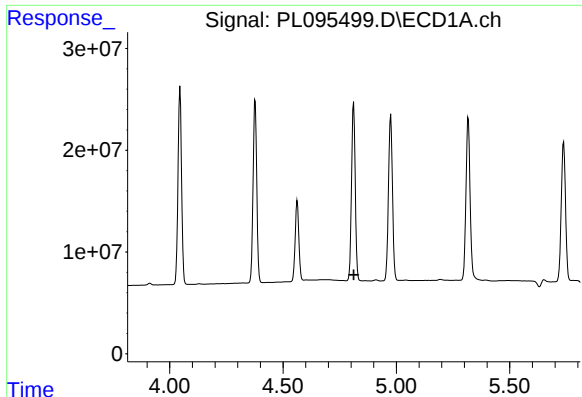
#6 beta-BHC

R.T.: 4.563 min
Delta R.T.: 0.000 min
Response: 87773683
Conc: 42.45 ng/ml



#6 beta-BHC

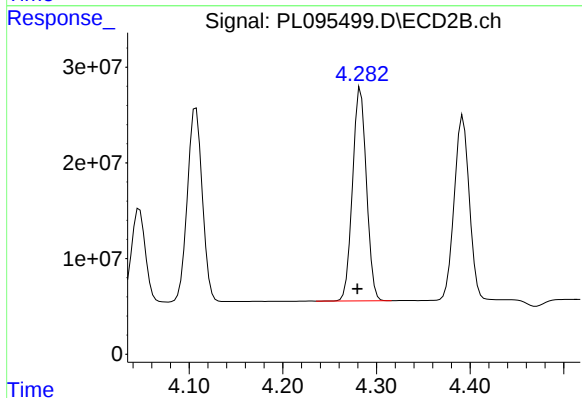
R.T.: 4.047 min
Delta R.T.: 0.003 min
Response: 102930098
Conc: 49.58 ng/ml



#7 delta-BHC

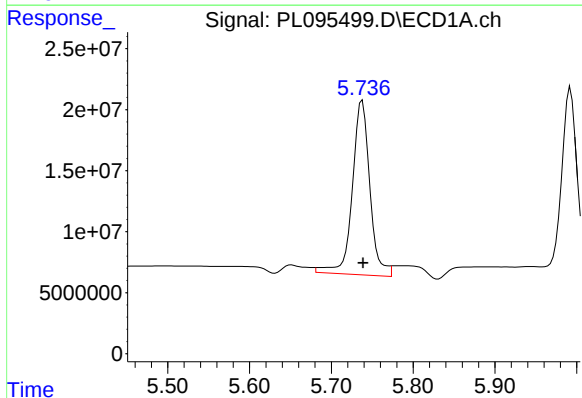
R.T.: 0.000 min
Exp R.T.: 4.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



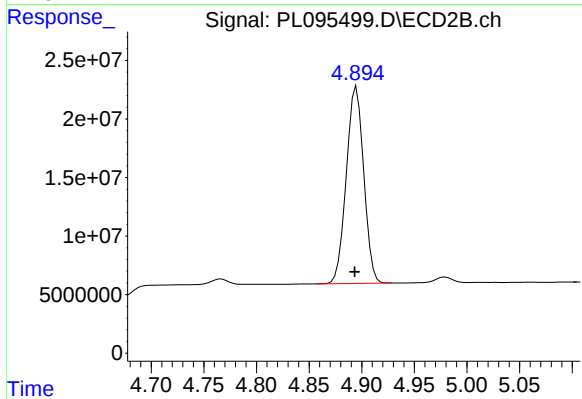
#7 delta-BHC

R.T.: 4.283 min
Delta R.T.: 0.003 min
Response: 229625782
Conc: 52.40 ng/ml



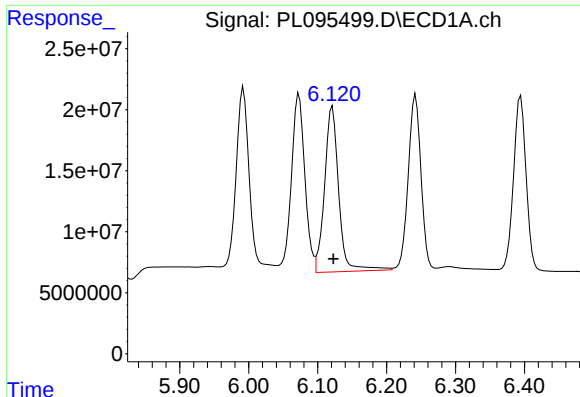
#8 Heptachlor epoxide

R.T.: 5.738 min
Delta R.T.: -0.001 min
Response: 213736200
Conc: 53.37 ng/ml



#8 Heptachlor epoxide

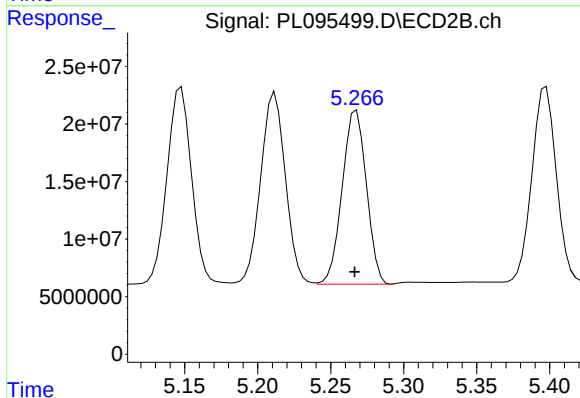
R.T.: 4.895 min
Delta R.T.: 0.002 min
Response: 194429050
Conc: 50.34 ng/ml



#9 Endosulfan I

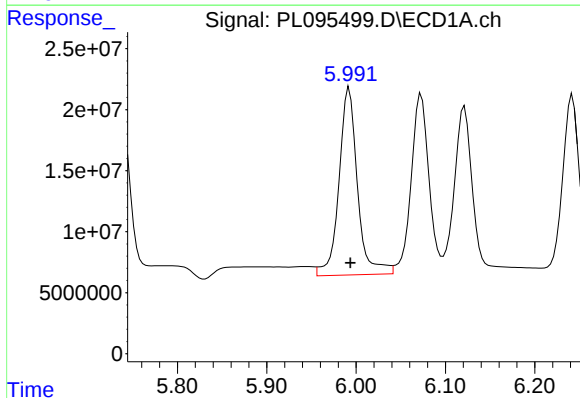
R.T.: 6.121 min
Delta R.T.: -0.001 min
Response: 193116137
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



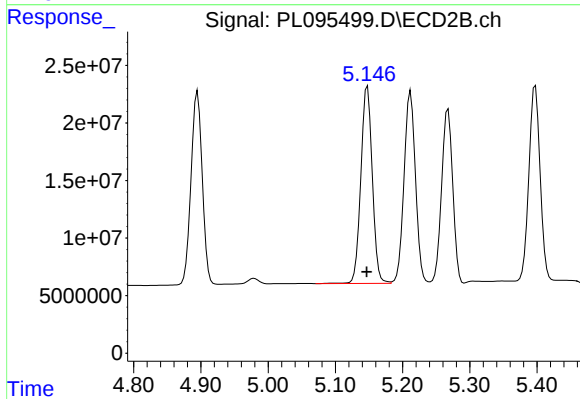
#9 Endosulfan I

R.T.: 5.268 min
Delta R.T.: 0.001 min
Response: 174078518
Conc: 47.56 ng/ml



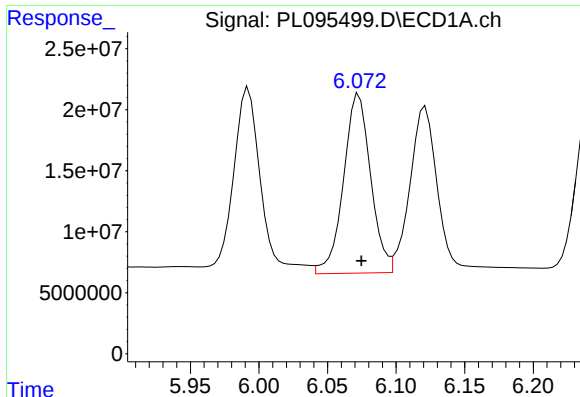
#10 gamma-Chlordane

R.T.: 5.992 min
Delta R.T.: -0.001 min
Response: 221093476
Conc: 54.20 ng/ml



#10 gamma-Chlordane

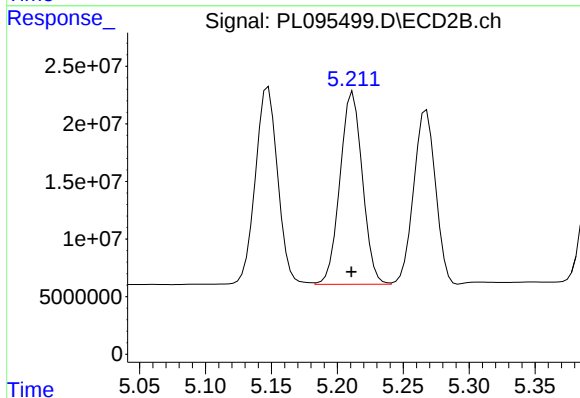
R.T.: 5.148 min
Delta R.T.: 0.001 min
Response: 202734126
Conc: 50.02 ng/ml



#11 alpha-Chlordane

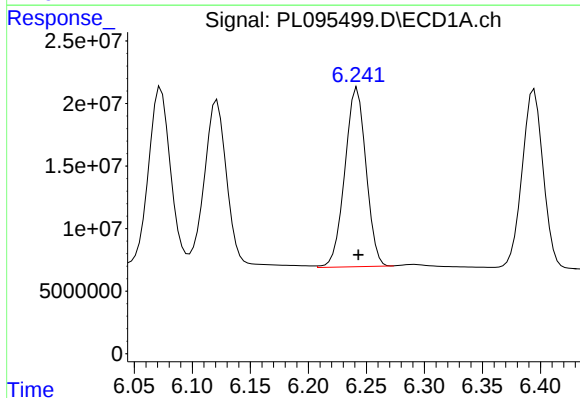
R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 202537472
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



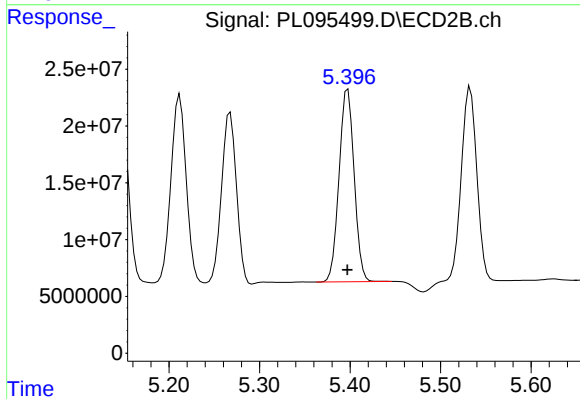
#11 alpha-Chlordane

R.T.: 5.212 min
Delta R.T.: 0.001 min
Response: 197425370
Conc: 49.59 ng/ml



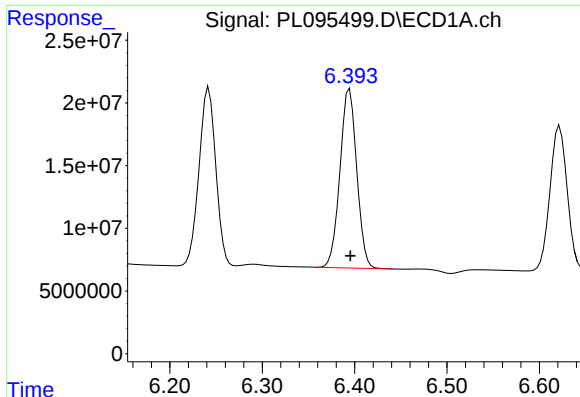
#12 4,4'-DDE

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 181580536
Conc: 46.32 ng/ml



#12 4,4'-DDE

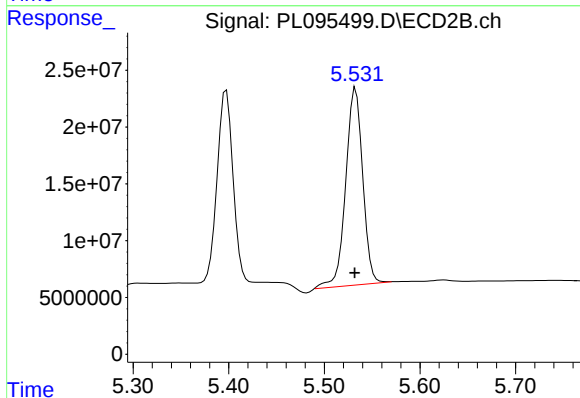
R.T.: 5.398 min
Delta R.T.: 0.000 min
Response: 196415025
Conc: 48.30 ng/ml



#13 Dieldrin

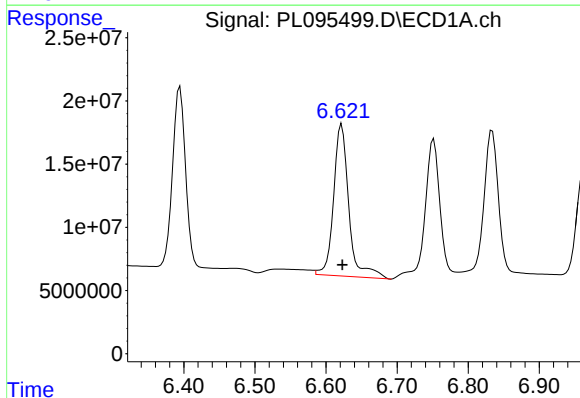
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 180322094
Conc: 46.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



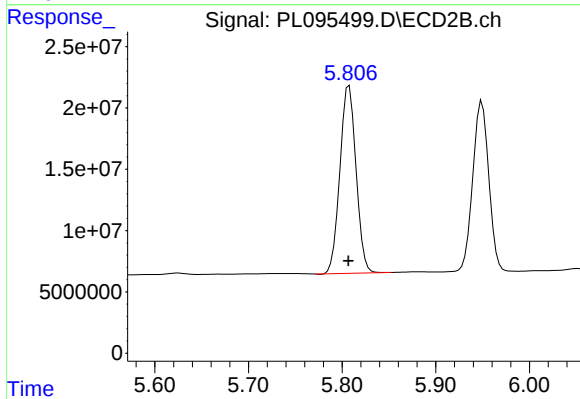
#13 Dieldrin

R.T.: 5.533 min
Delta R.T.: 0.001 min
Response: 216095124
Conc: 53.13 ng/ml



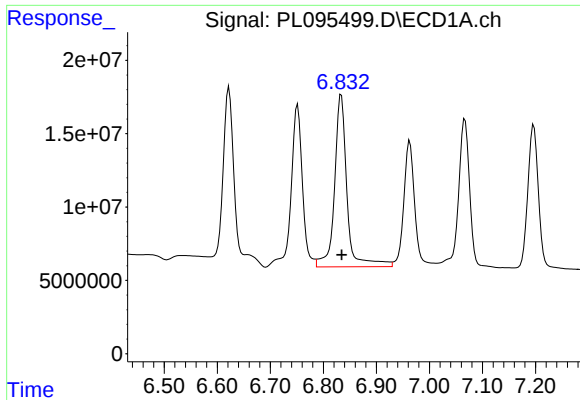
#14 Endrin

R.T.: 6.622 min
Delta R.T.: -0.001 min
Response: 179211688
Conc: 56.27 ng/ml



#14 Endrin

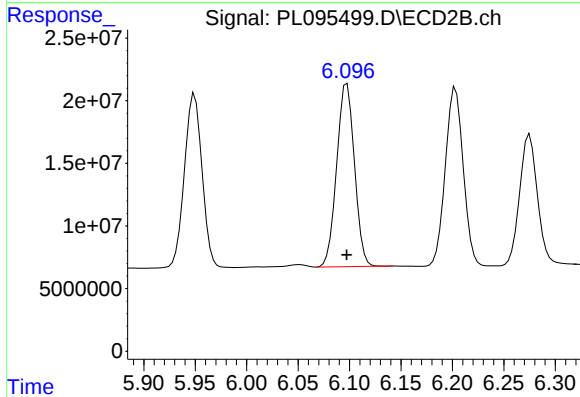
R.T.: 5.808 min
Delta R.T.: 0.000 min
Response: 183473643
Conc: 50.39 ng/ml



#15 Endosulfan II

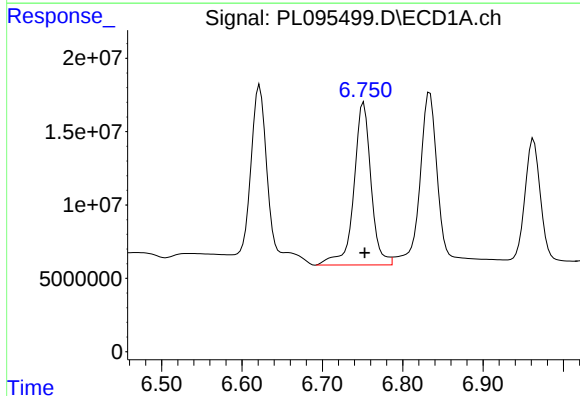
R.T.: 6.834 min
Delta R.T.: -0.001 min
Response: 191643811
Conc: 60.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



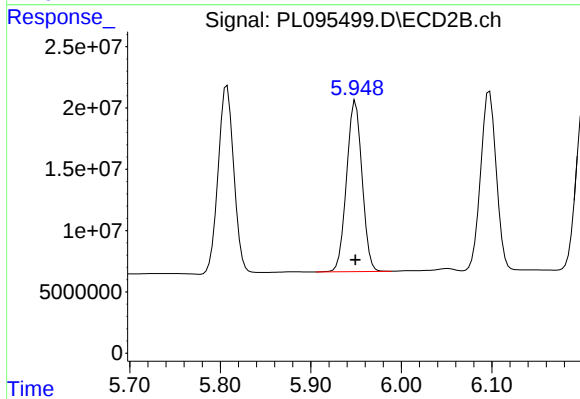
#15 Endosulfan II

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 175790437
Conc: 48.95 ng/ml



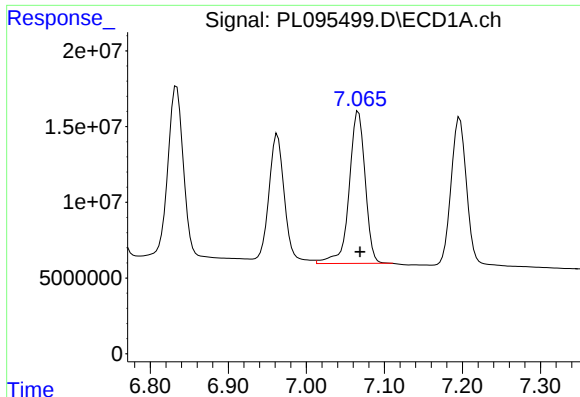
#16 4,4'-DDD

R.T.: 6.751 min
Delta R.T.: -0.001 min
Response: 164461941
Conc: 58.09 ng/ml



#16 4,4'-DDD

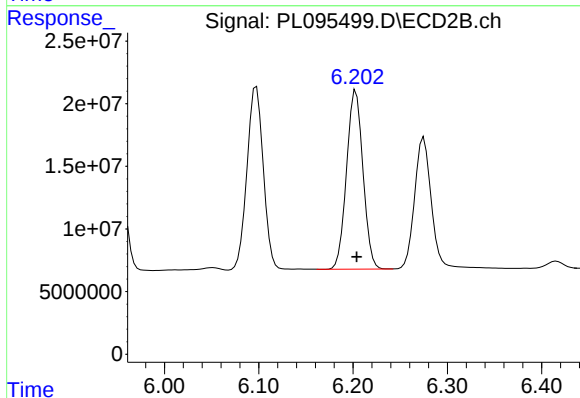
R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 166079501
Conc: 50.84 ng/ml



#17 4,4'-DDT

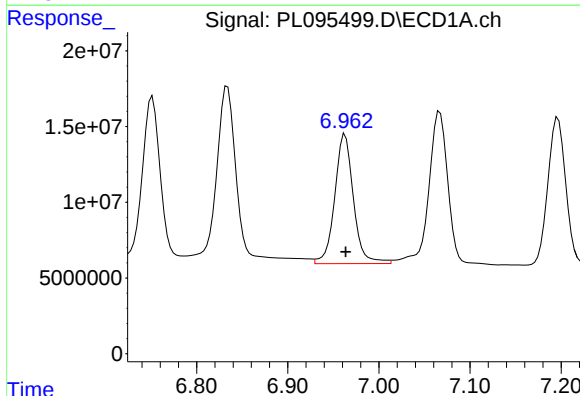
R.T.: 7.067 min
Delta R.T.: -0.002 min
Response: 142865941
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



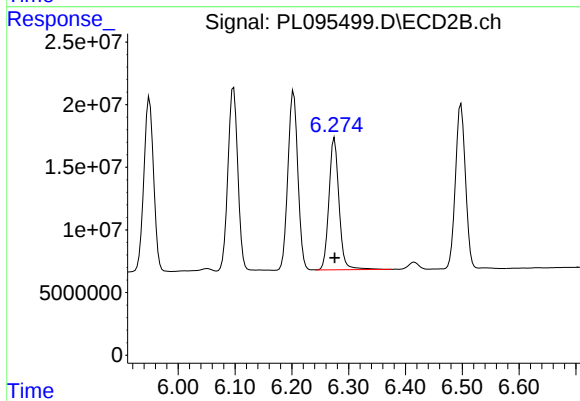
#17 4,4'-DDT

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 172756096
Conc: 50.28 ng/ml



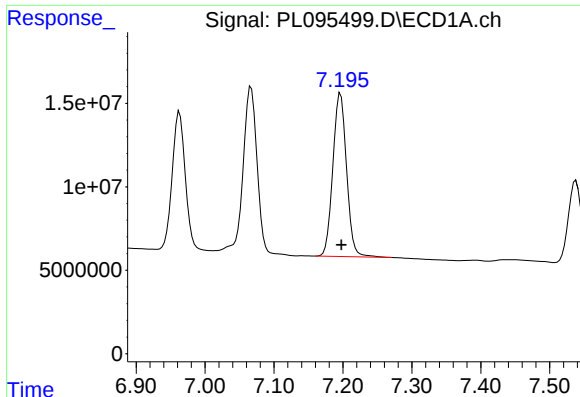
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 122039070
Conc: 52.58 ng/ml



#18 Endrin aldehyde

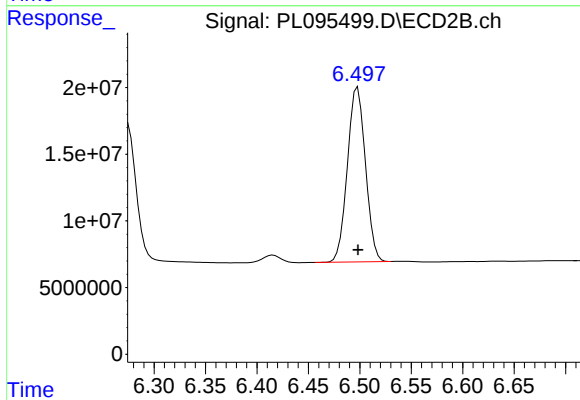
R.T.: 6.275 min
Delta R.T.: 0.000 min
Response: 130026847
Conc: 49.76 ng/ml



#19 Endosulfan Sulfate

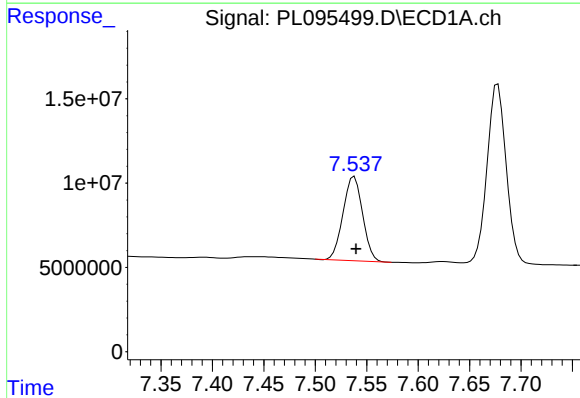
R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 134738416
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



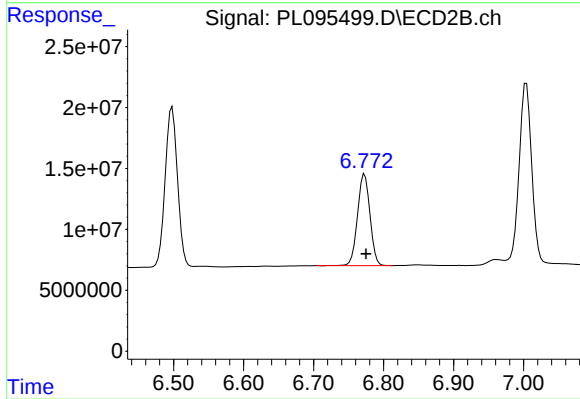
#19 Endosulfan Sulfate

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 160038589
Conc: 48.23 ng/ml



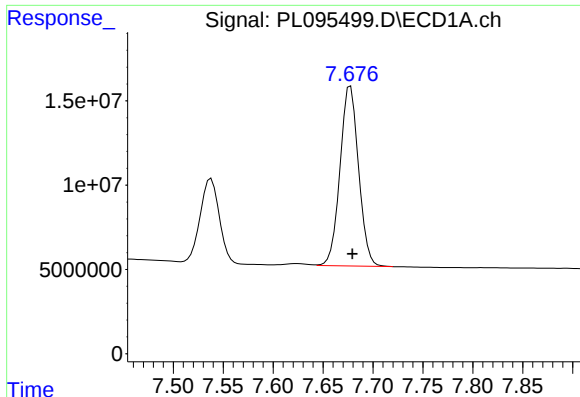
#20 Methoxychlor

R.T.: 7.538 min
Delta R.T.: -0.002 min
Response: 65703105
Conc: 47.09 ng/ml



#20 Methoxychlor

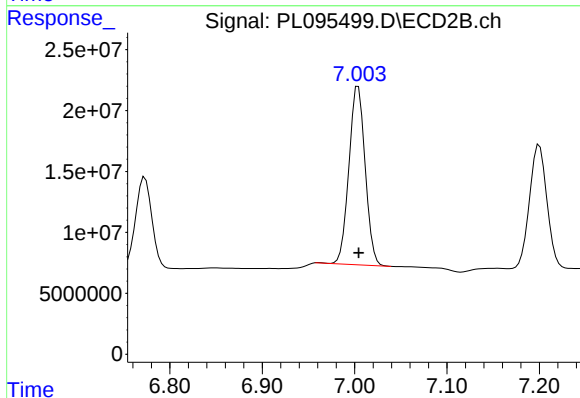
R.T.: 6.773 min
Delta R.T.: -0.002 min
Response: 92962166
Conc: 48.74 ng/ml



#21 Endrin ketone

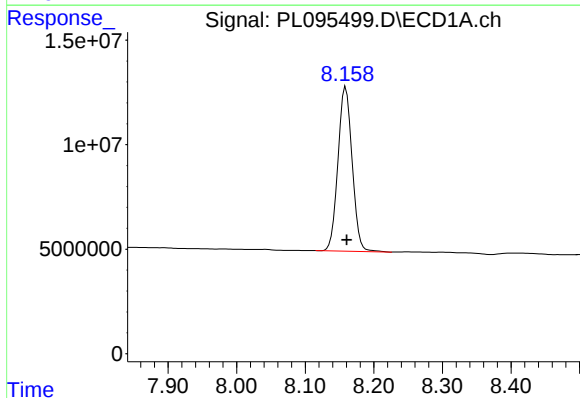
R.T.: 7.677 min
Delta R.T.: -0.002 min
Response: 137895997
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



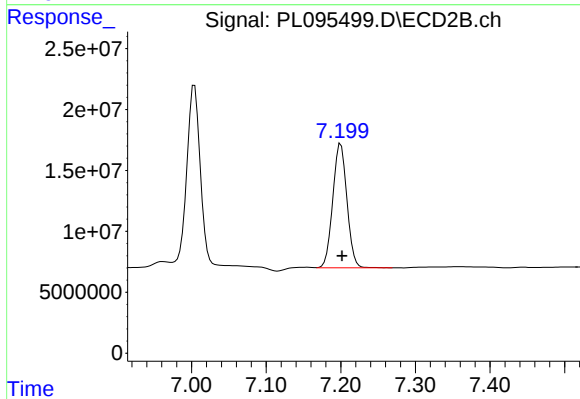
#21 Endrin ketone

R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 178770151
Conc: 50.77 ng/ml



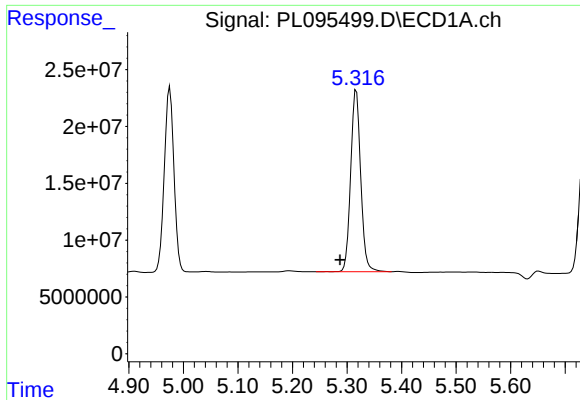
#22 Mirex

R.T.: 8.159 min
Delta R.T.: -0.002 min
Response: 113134895
Conc: 47.61 ng/ml



#22 Mirex

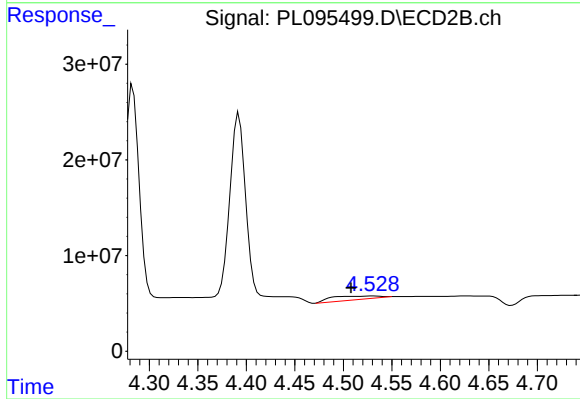
R.T.: 7.200 min
Delta R.T.: -0.002 min
Response: 134518980
Conc: 46.67 ng/ml



#24 Chlordane-2

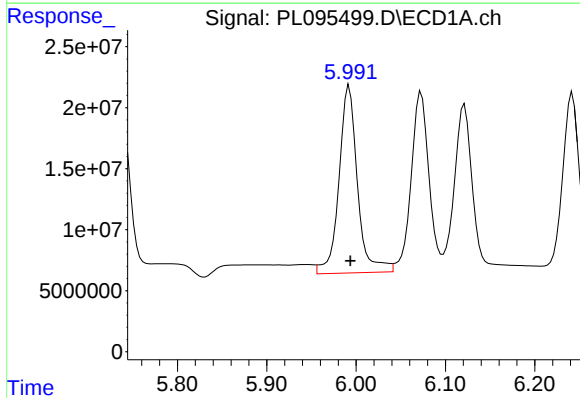
R.T.: 5.317 min
Delta R.T.: 0.030 min
Response: 204135364
Conc: 964.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



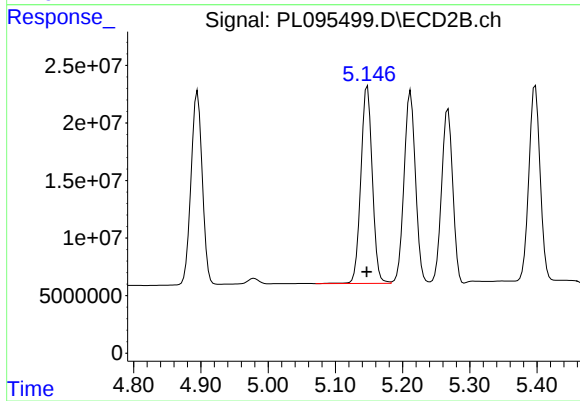
#24 Chlordane-2

R.T.: 4.530 min
Delta R.T.: 0.022 min
Response: 13152008
Conc: 71.47 ng/ml



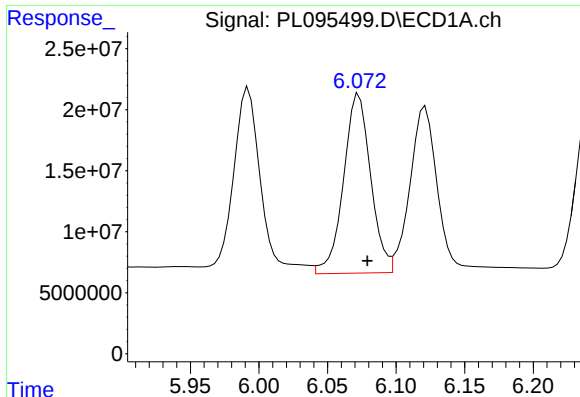
#25 Chlordane-3

R.T.: 5.992 min
Delta R.T.: -0.002 min
Response: 221093476
Conc: 283.84 ng/ml



#25 Chlordane-3

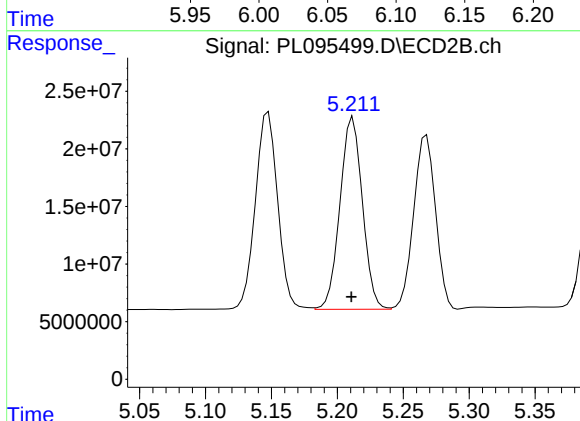
R.T.: 5.148 min
Delta R.T.: 0.001 min
Response: 202734126
Conc: 392.42 ng/ml



#26 Chlordane-4

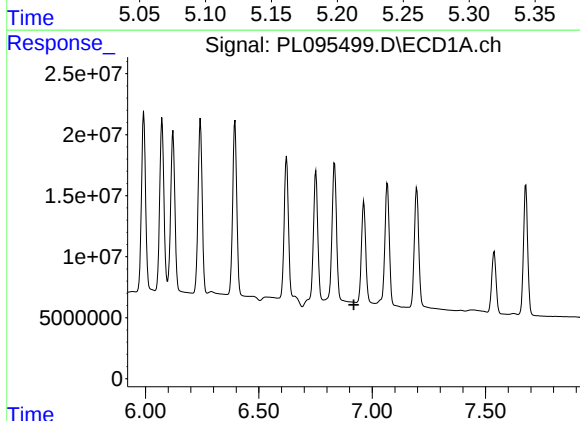
R.T.: 6.073 min
Delta R.T.: -0.006 min
Response: 202537472
Conc: 214.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



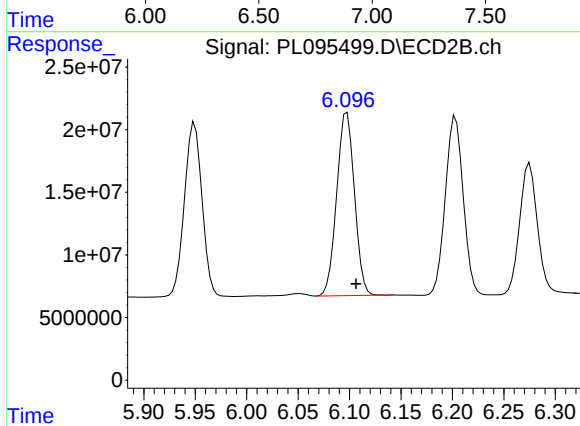
#26 Chlordane-4

R.T.: 5.212 min
Delta R.T.: 0.001 min
Response: 197425370
Conc: 454.26 ng/ml



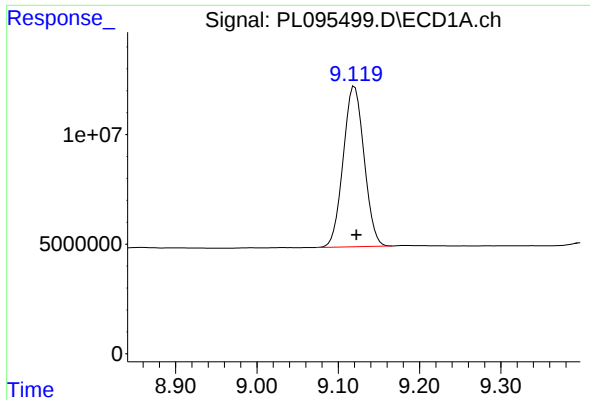
#27 Chlordane-5

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



#27 Chlordane-5

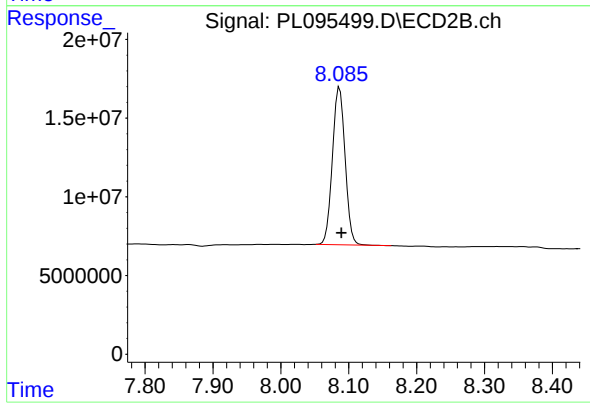
R.T.: 6.098 min
Delta R.T.: -0.009 min
Response: 175790437
Conc: 951.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.002 min
Response: 130463186
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: -0.003 min
Response: 130095499
Conc: 43.96 ng/ml