

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050725\
 Data File : PL095562.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 May 2025 12:51
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 01:40:51 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...	3.595	2.912	138.3E6	160.9E6	42.359	50.589
28)	SA Decachlor...	9.119	8.090	120.3E6	135.1E6	43.407	45.643
Target Compounds							
2)	A alpha-BHC	4.046	3.422	210.1E6	246.3E6	42.415	55.356 #
3)	MA gamma-BHC...	4.377	3.755	213.5E6	235.2E6	45.102	53.481
4)	MA Heptachlor	4.975	4.109	198.6E6	226.1E6	43.411	51.894
5)	MB Aldrin	5.317	4.394	207.6E6	251.5E6	45.203	61.117 #
6)	B beta-BHC	4.563	4.049	88440179	108.0E6	42.776	52.017
7)	B delta-BHC	0.000	4.285	0	237.8E6	N.D.	54.260 #
8)	B Heptachlo...	5.737	4.897	245.7E6	203.2E6	61.336	52.615
9)	A Endosulfan I	6.121	5.270	219.5E6	174.6E6	57.803	47.692
10)	B gamma-Chl...	5.992	5.149	267.3E6	213.4E6	65.517	52.660
11)	B alpha-Chl...	6.073	5.214	218.3E6	210.7E6	53.677	52.925
12)	B 4,4'-DDE	6.242	5.400	188.4E6	241.4E6	48.048	59.359
13)	MA Dieldrin	6.394	5.535	177.1E6	234.0E6	45.953	57.539 #
14)	MA Endrin	6.622	5.811	201.7E6	198.5E6	63.339	54.527
15)	B Endosulfa...	6.833	6.100	220.0E6	186.7E6	68.927	51.986
16)	A 4,4'-DDD	6.751	5.952	183.6E6	176.7E6	64.860	54.076
17)	MA 4,4'-DDT	7.066	6.206	141.0E6	182.3E6	49.488	53.067
18)	B Endrin al...	6.963	6.278	130.0E6	135.9E6	56.023	52.000
19)	B Endosulfa...	7.195	6.502	133.1E6	170.1E6	47.504	51.269
20)	A Methoxychlor	7.537	6.776	64041679	98288714	45.904	51.529
21)	B Endrin ke...	7.677	7.008	131.7E6	197.3E6	46.186	56.033
22)	Mirex	8.158	7.204	108.6E6	141.6E6	45.703	49.129
24)	Chlordane-2	0.000	4.534f	0	43385099	N.D.	235.752 #
25)	Chlordane-3	5.992	5.149	267.3E6	213.4E6	343.122	413.095
26)	Chlordane-4	6.073	5.214	218.3E6	210.7E6	231.466	484.799 #
27)	Chlordane-5	0.000	6.100	0	186.7E6	N.D.	1010.537 #

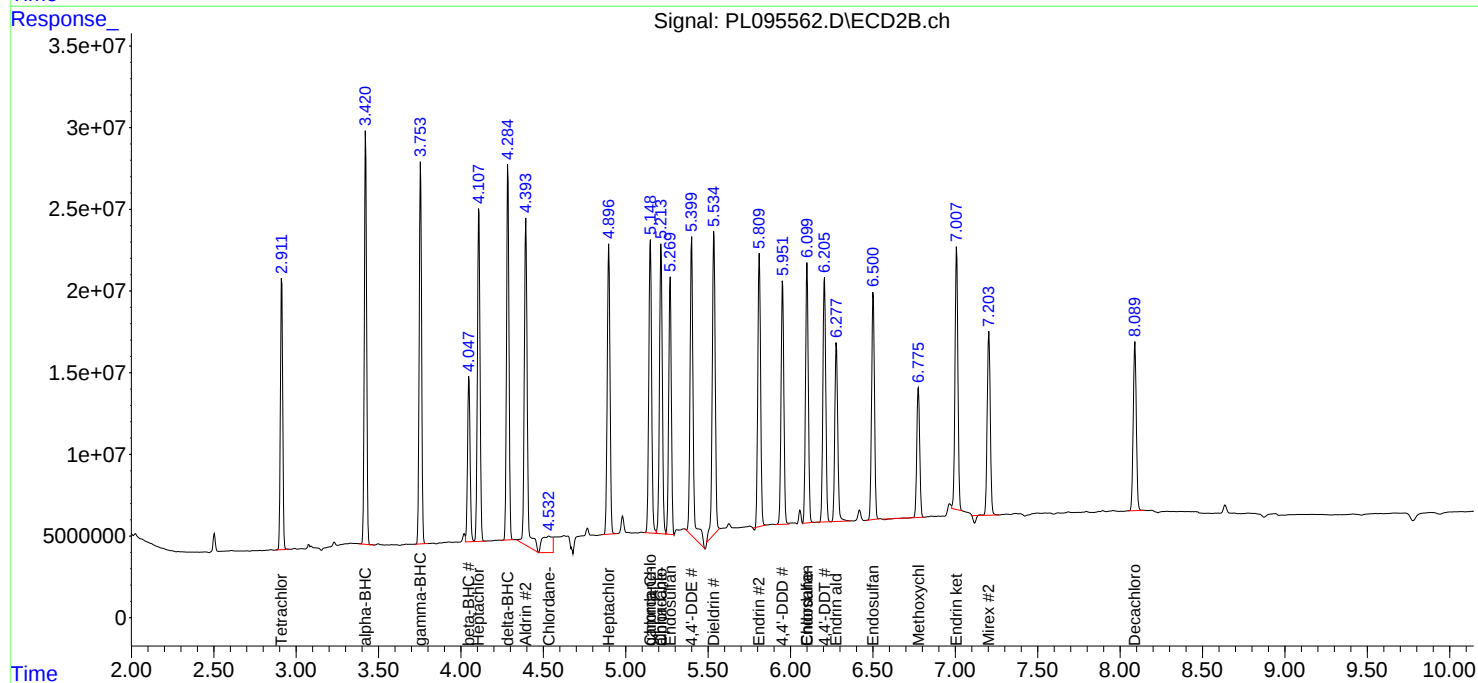
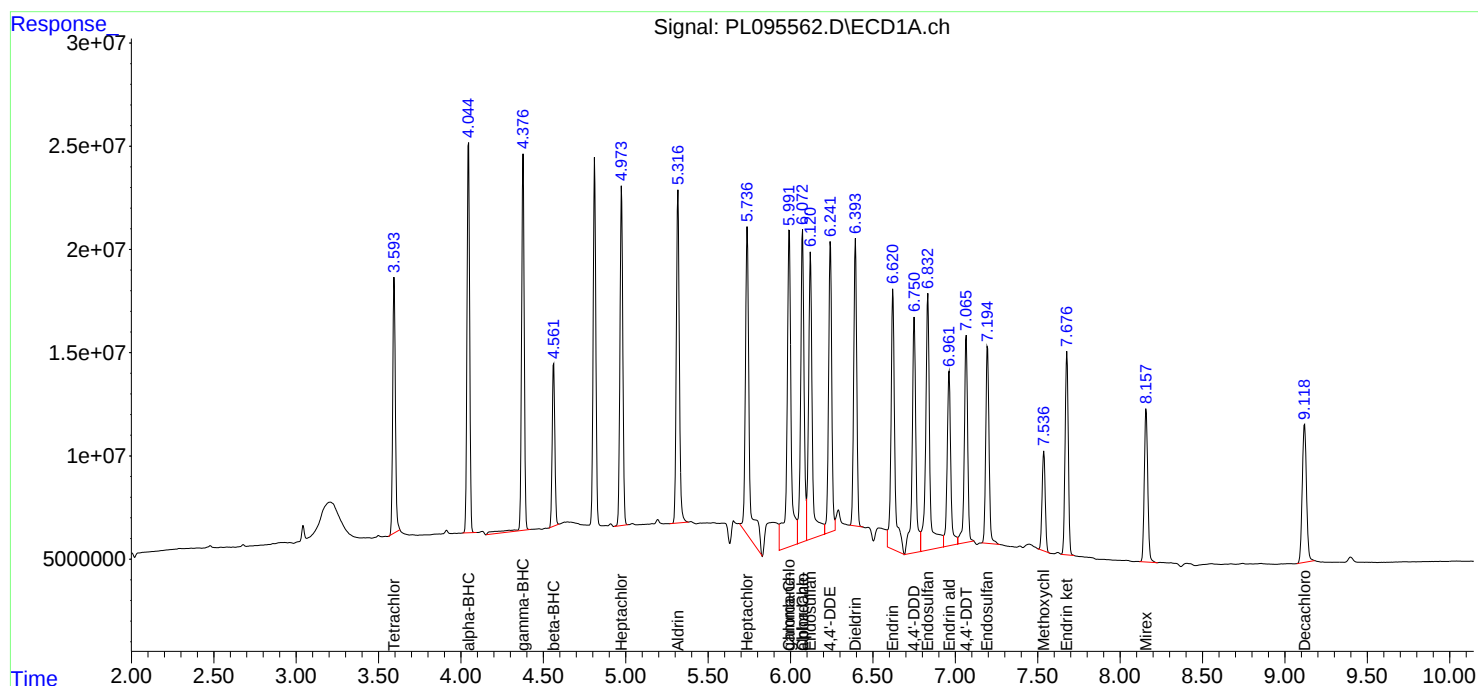
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

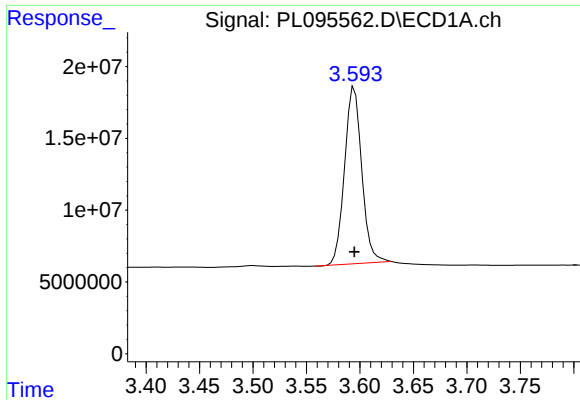
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050725\
Data File : PL095562.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 May 2025 12:51
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 01:40:51 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

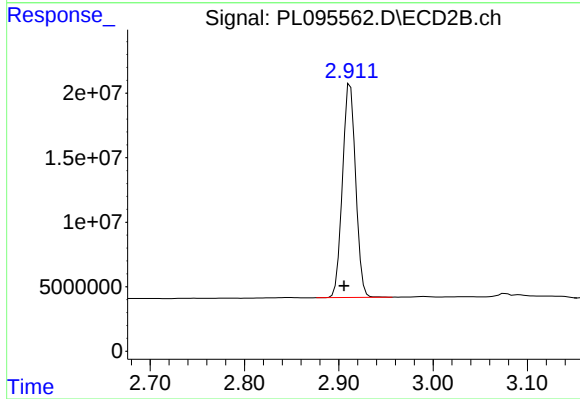




#1 Tetrachloro-m-xylene

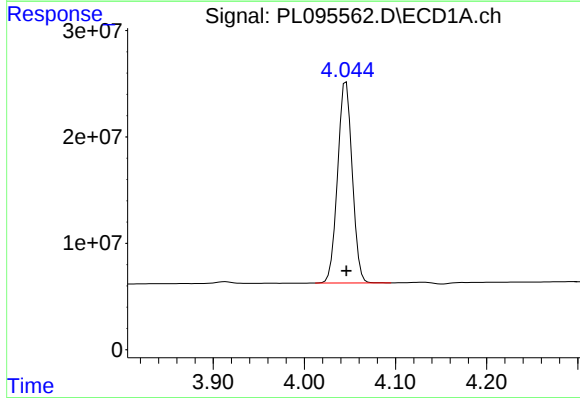
R.T.: 3.595 min
Delta R.T.: 0.000 min
Response: 138288673
Conc: 42.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



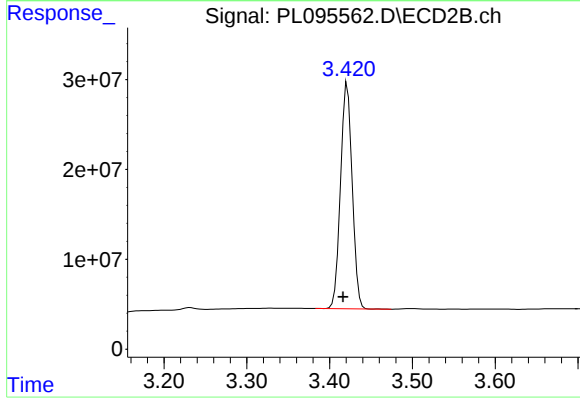
#1 Tetrachloro-m-xylene

R.T.: 2.912 min
Delta R.T.: 0.007 min
Response: 160860394
Conc: 50.59 ng/ml



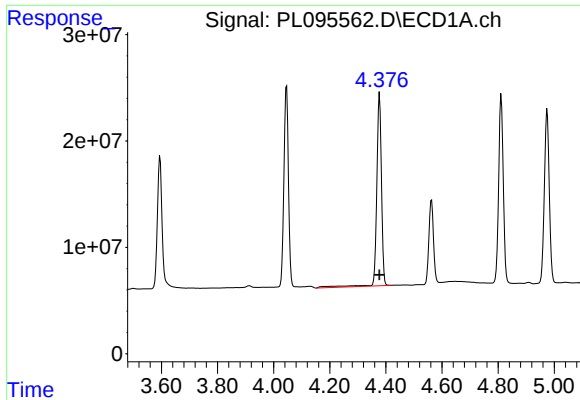
#2 alpha-BHC

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 210115609
Conc: 42.42 ng/ml



#2 alpha-BHC

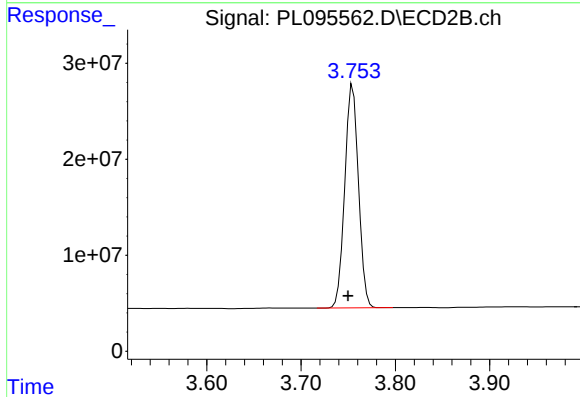
R.T.: 3.422 min
Delta R.T.: 0.005 min
Response: 246264353
Conc: 55.36 ng/ml



#3 gamma-BHC (Lindane)

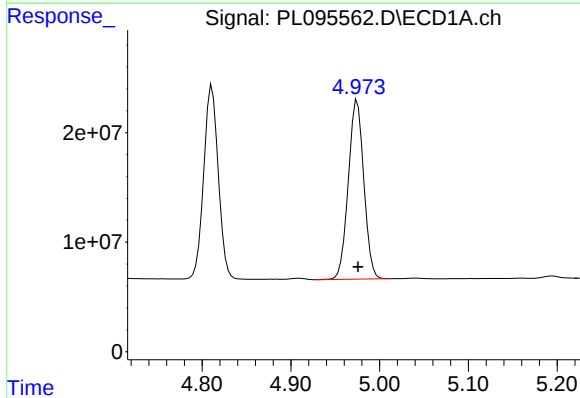
R.T.: 4.377 min
Delta R.T.: 0.000 min
Response: 213511762
Conc: 45.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



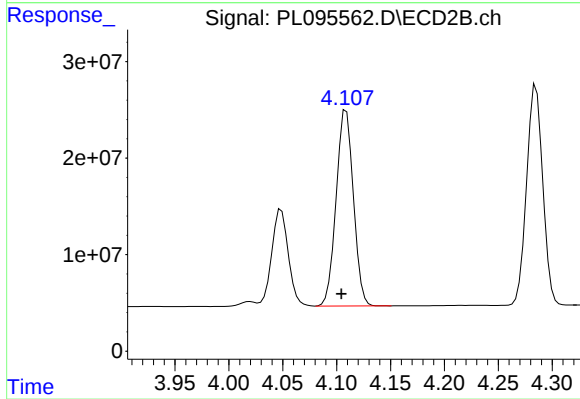
#3 gamma-BHC (Lindane)

R.T.: 3.755 min
Delta R.T.: 0.005 min
Response: 235220537
Conc: 53.48 ng/ml



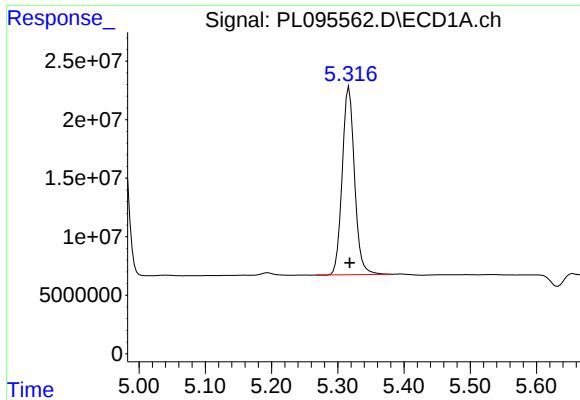
#4 Heptachlor

R.T.: 4.975 min
Delta R.T.: -0.001 min
Response: 198581837
Conc: 43.41 ng/ml



#4 Heptachlor

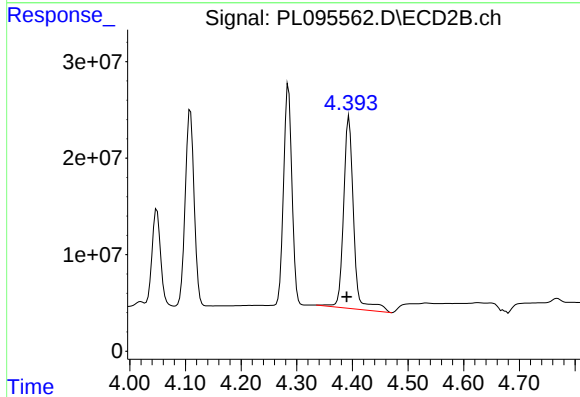
R.T.: 4.109 min
Delta R.T.: 0.004 min
Response: 226086760
Conc: 51.89 ng/ml



#5 Aldrin

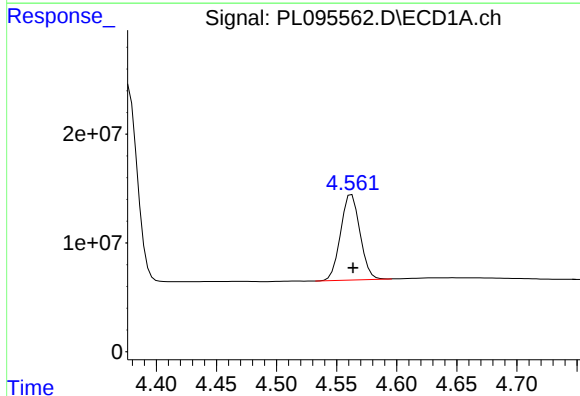
R.T.: 5.317 min
Delta R.T.: -0.001 min
Response: 207619426
Conc: 45.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



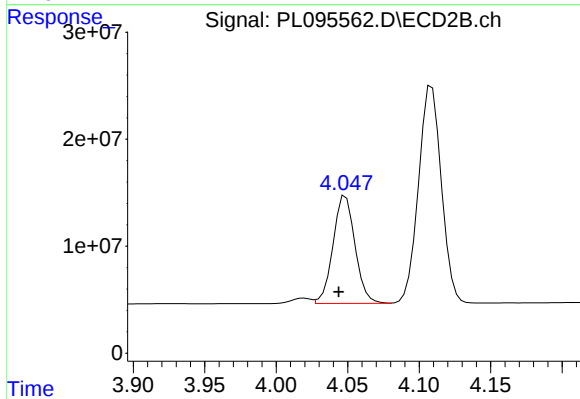
#5 Aldrin

R.T.: 4.394 min
Delta R.T.: 0.004 min
Response: 251535955
Conc: 61.12 ng/ml



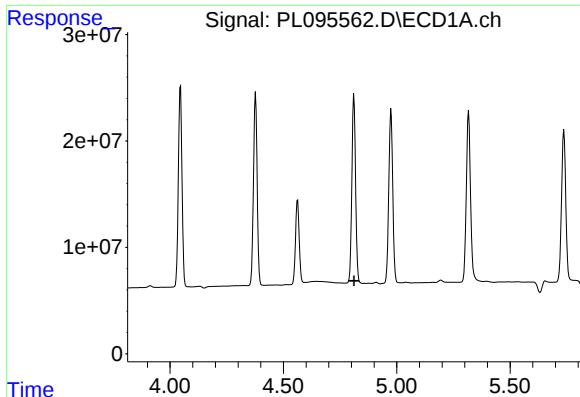
#6 beta-BHC

R.T.: 4.563 min
Delta R.T.: -0.001 min
Response: 88440179
Conc: 42.78 ng/ml



#6 beta-BHC

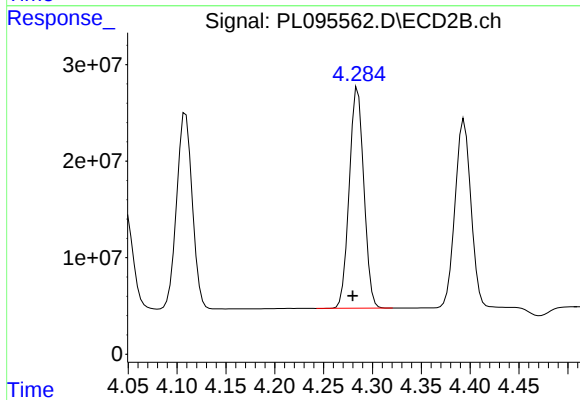
R.T.: 4.049 min
Delta R.T.: 0.005 min
Response: 107979327
Conc: 52.02 ng/ml



#7 delta-BHC

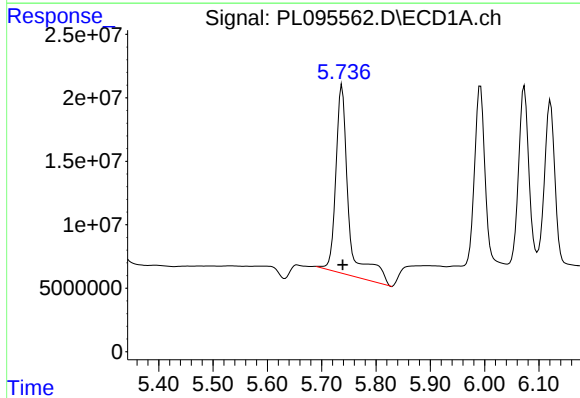
R.T.: 0.000 min
Exp R.T.: 4.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



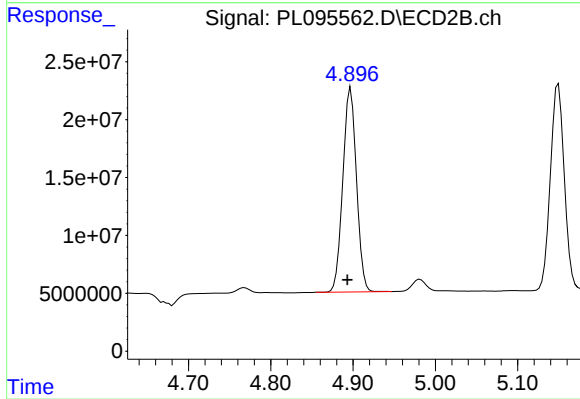
#7 delta-BHC

R.T.: 4.285 min
Delta R.T.: 0.005 min
Response: 237765974
Conc: 54.26 ng/ml



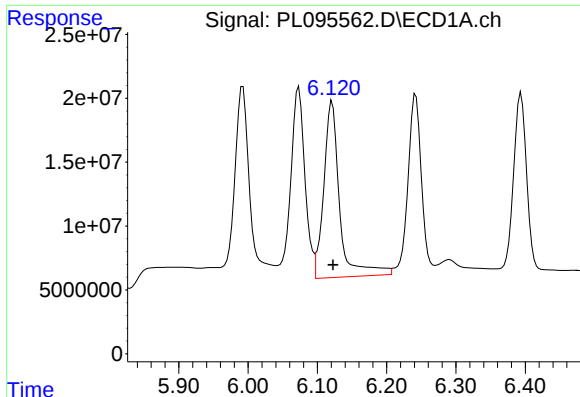
#8 Heptachlor epoxide

R.T.: 5.737 min
Delta R.T.: -0.002 min
Response: 245658399
Conc: 61.34 ng/ml



#8 Heptachlor epoxide

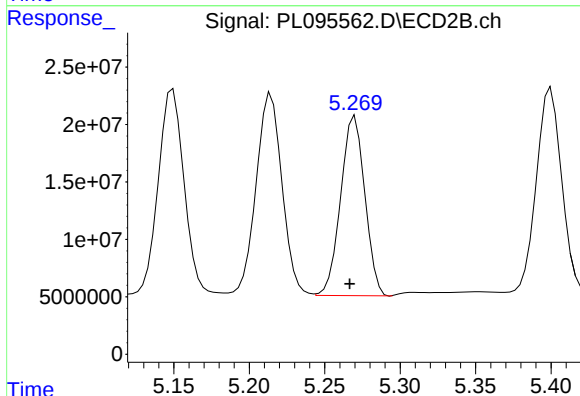
R.T.: 4.897 min
Delta R.T.: 0.004 min
Response: 203234376
Conc: 52.62 ng/ml



#9 Endosulfan I

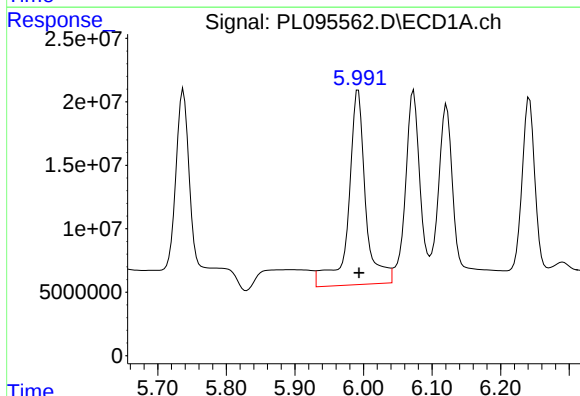
R.T.: 6.121 min
Delta R.T.: -0.001 min
Response: 219507921
Conc: 57.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



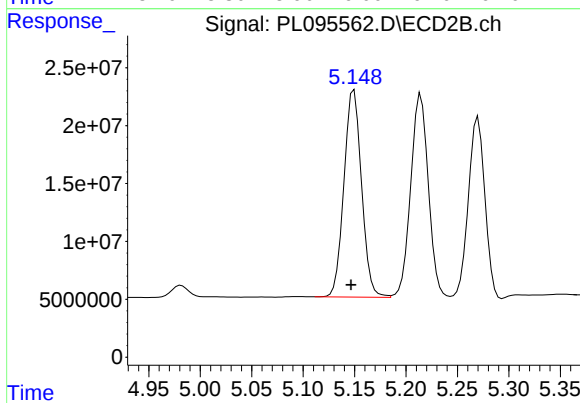
#9 Endosulfan I

R.T.: 5.270 min
Delta R.T.: 0.003 min
Response: 174573094
Conc: 47.69 ng/ml



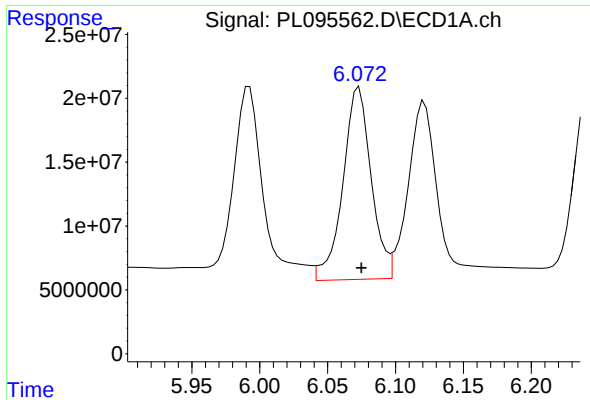
#10 gamma-Chlordane

R.T.: 5.992 min
Delta R.T.: -0.001 min
Response: 267267123
Conc: 65.52 ng/ml



#10 gamma-Chlordane

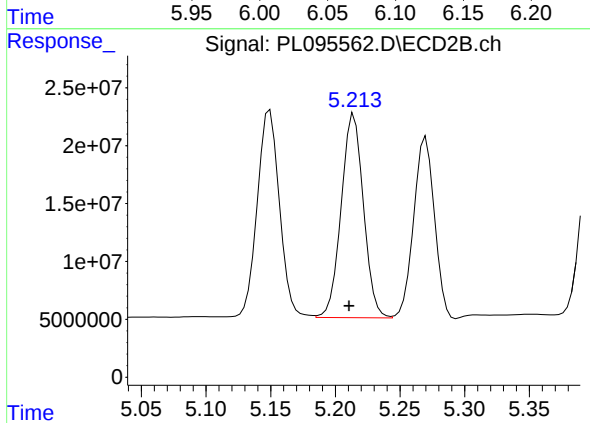
R.T.: 5.149 min
Delta R.T.: 0.003 min
Response: 213413837
Conc: 52.66 ng/ml



#11 alpha-Chlordane

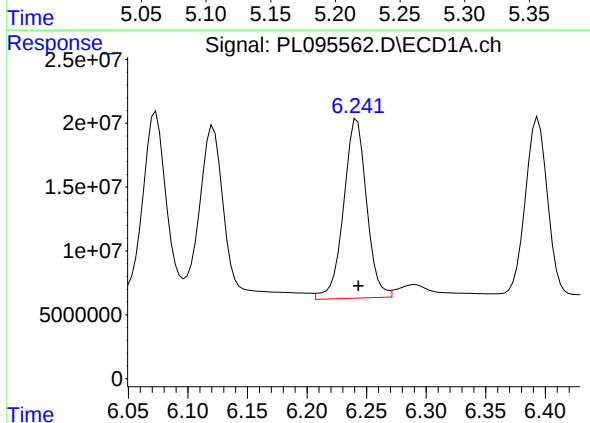
R.T.: 6.073 min
Delta R.T.: -0.002 min
Response: 218256385
Conc: 53.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



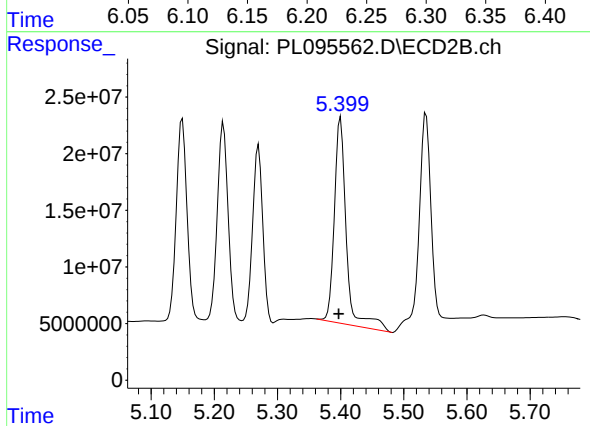
#11 alpha-Chlordane

R.T.: 5.214 min
Delta R.T.: 0.004 min
Response: 210699391
Conc: 52.93 ng/ml



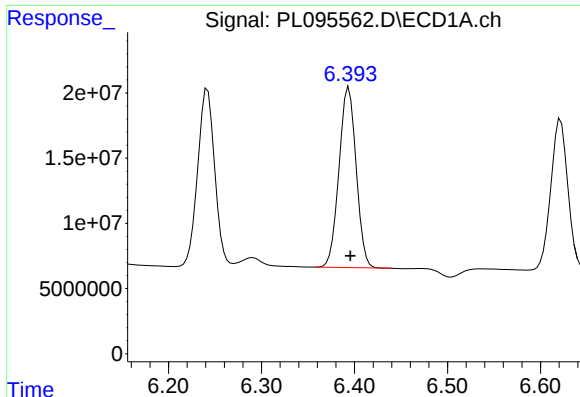
#12 4,4'-DDE

R.T.: 6.242 min
Delta R.T.: -0.001 min
Response: 188375090
Conc: 48.05 ng/ml



#12 4,4'-DDE

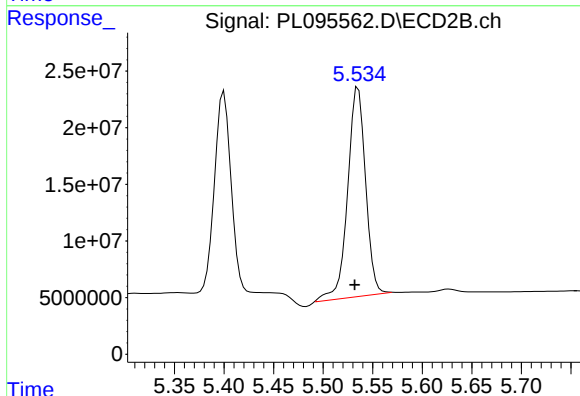
R.T.: 5.400 min
Delta R.T.: 0.003 min
Response: 241409628
Conc: 59.36 ng/ml



#13 Dieldrin

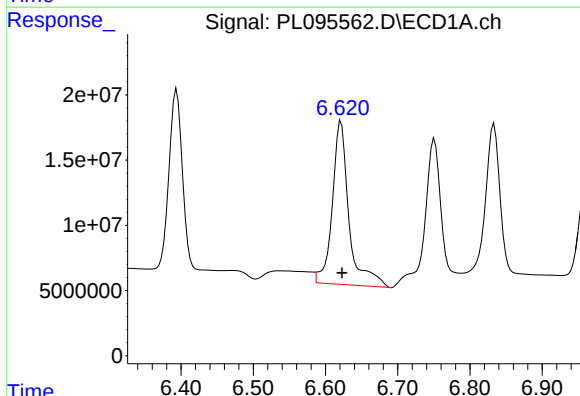
R.T.: 6.394 min
Delta R.T.: -0.002 min
Response: 177139998
Conc: 45.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



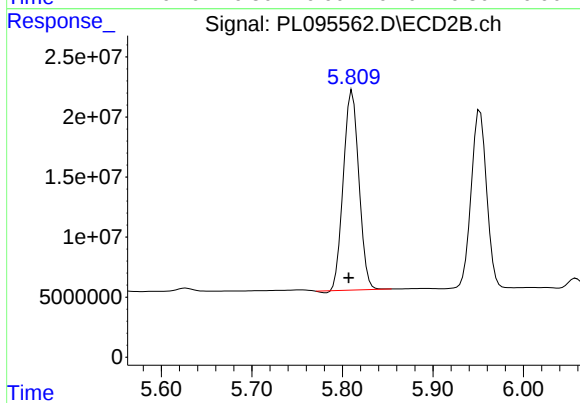
#13 Dieldrin

R.T.: 5.535 min
Delta R.T.: 0.004 min
Response: 234014730
Conc: 57.54 ng/ml



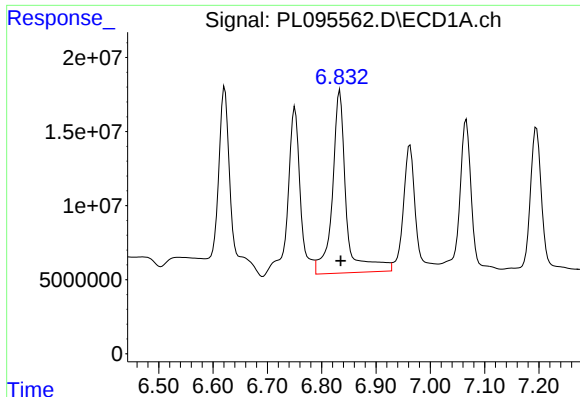
#14 Endrin

R.T.: 6.622 min
Delta R.T.: -0.002 min
Response: 201718273
Conc: 63.34 ng/ml



#14 Endrin

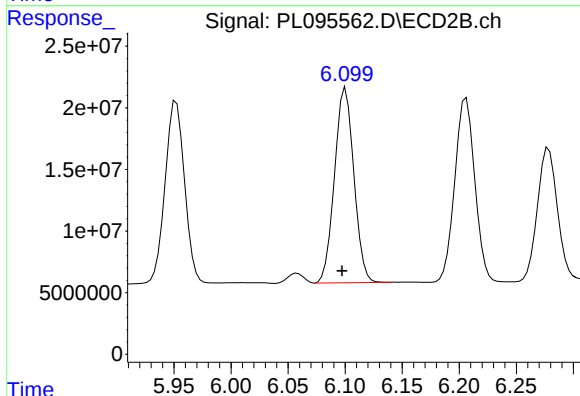
R.T.: 5.811 min
Delta R.T.: 0.004 min
Response: 198516277
Conc: 54.53 ng/ml



#15 Endosulfan II

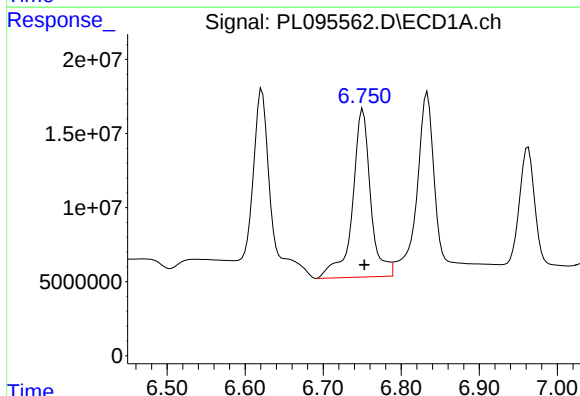
R.T.: 6.833 min
Delta R.T.: -0.001 min
Response: 220024943
Conc: 68.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



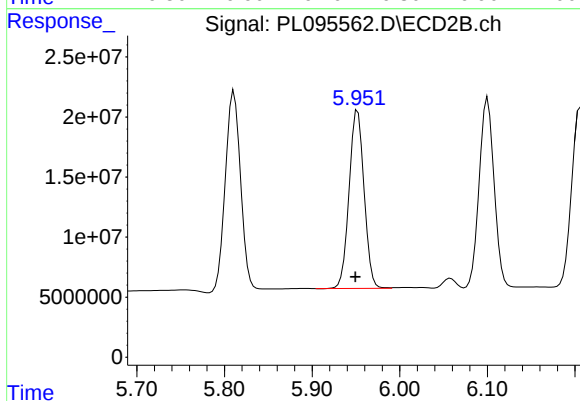
#15 Endosulfan II

R.T.: 6.100 min
Delta R.T.: 0.003 min
Response: 186685442
Conc: 51.99 ng/ml



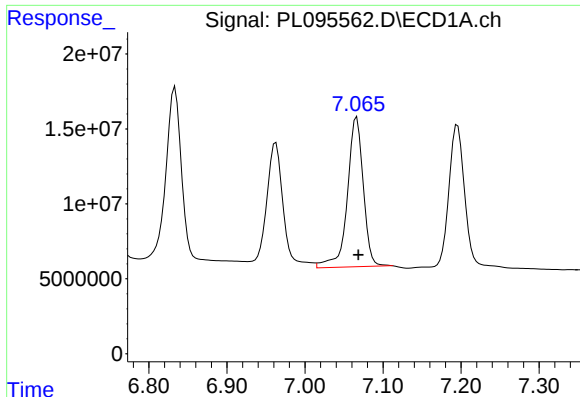
#16 4,4'-DDD

R.T.: 6.751 min
Delta R.T.: -0.002 min
Response: 183615430
Conc: 64.86 ng/ml



#16 4,4'-DDD

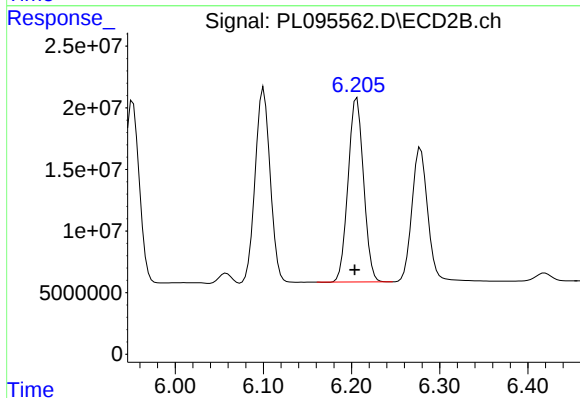
R.T.: 5.952 min
Delta R.T.: 0.003 min
Response: 176654067
Conc: 54.08 ng/ml



#17 4,4'-DDT

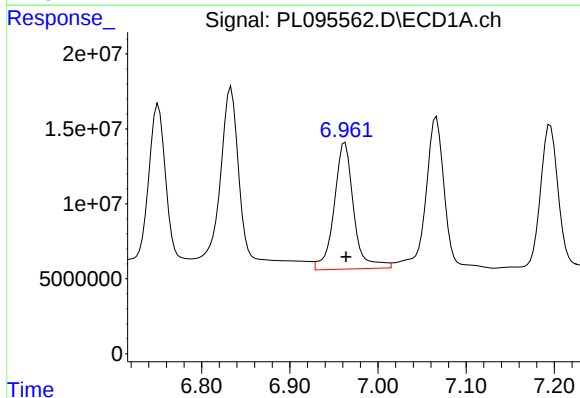
R.T.: 7.066 min
Delta R.T.: -0.002 min
Response: 140971268
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



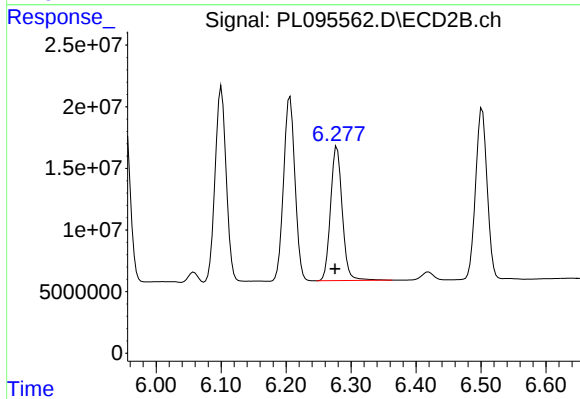
#17 4,4'-DDT

R.T.: 6.206 min
Delta R.T.: 0.002 min
Response: 182348762
Conc: 53.07 ng/ml



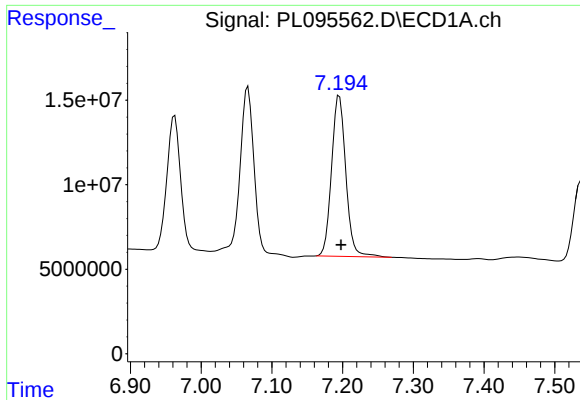
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: -0.001 min
Response: 130017273
Conc: 56.02 ng/ml



#18 Endrin aldehyde

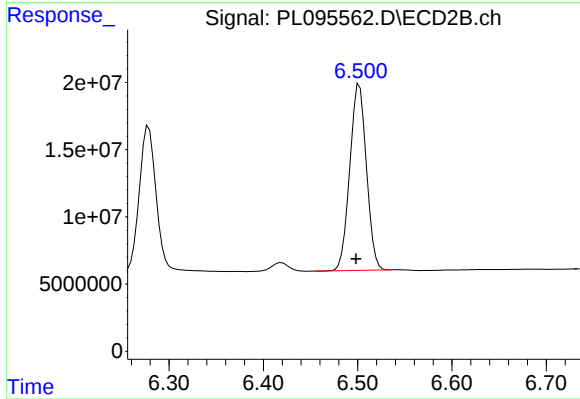
R.T.: 6.278 min
Delta R.T.: 0.003 min
Response: 135883333
Conc: 52.00 ng/ml



#19 Endosulfan Sulfate

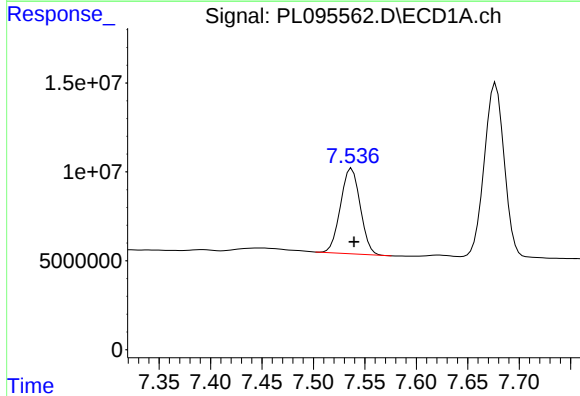
R.T.: 7.195 min
Delta R.T.: -0.003 min
Response: 133095893
Conc: 47.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



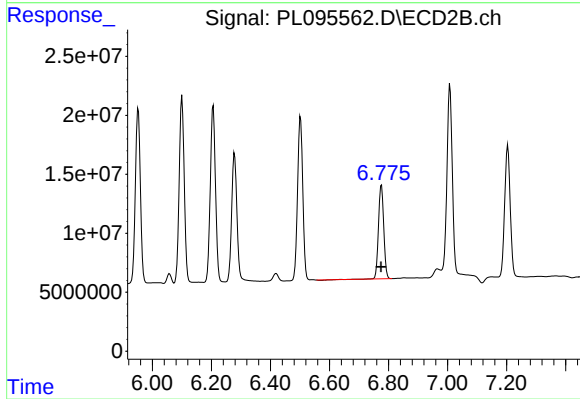
#19 Endosulfan Sulfate

R.T.: 6.502 min
Delta R.T.: 0.003 min
Response: 170108223
Conc: 51.27 ng/ml



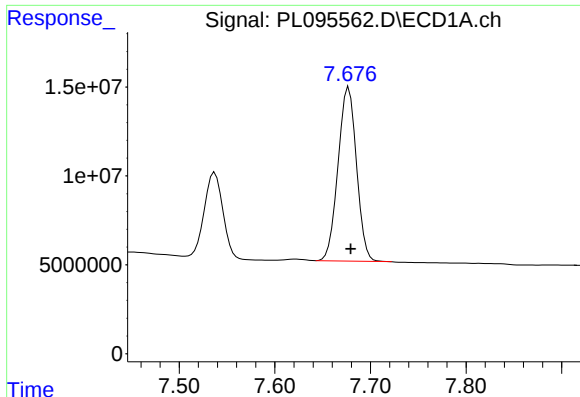
#20 Methoxychlor

R.T.: 7.537 min
Delta R.T.: -0.002 min
Response: 64041679
Conc: 45.90 ng/ml



#20 Methoxychlor

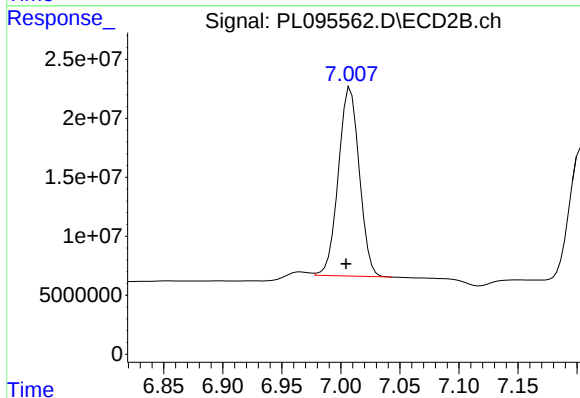
R.T.: 6.776 min
Delta R.T.: 0.001 min
Response: 98288714
Conc: 51.53 ng/ml



#21 Endrin ketone

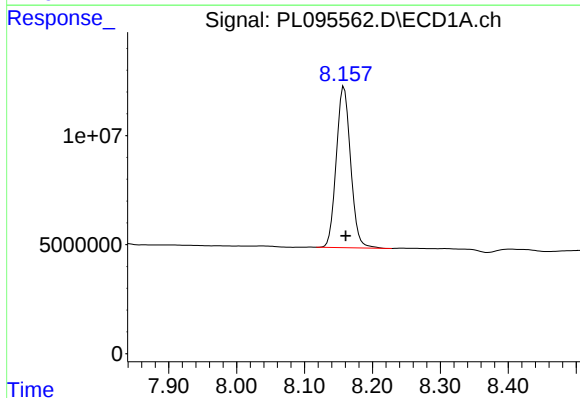
R.T.: 7.677 min
Delta R.T.: -0.002 min
Response: 131671977
Conc: 46.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



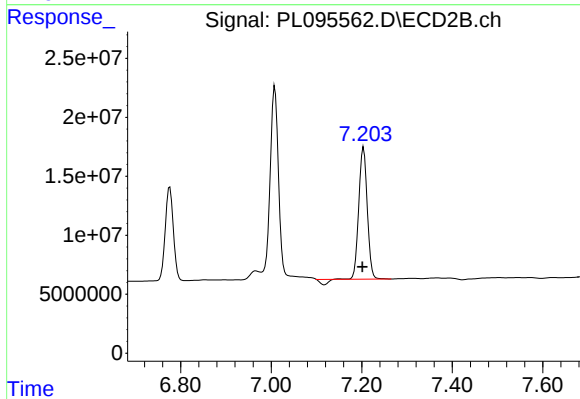
#21 Endrin ketone

R.T.: 7.008 min
Delta R.T.: 0.004 min
Response: 197309296
Conc: 56.03 ng/ml



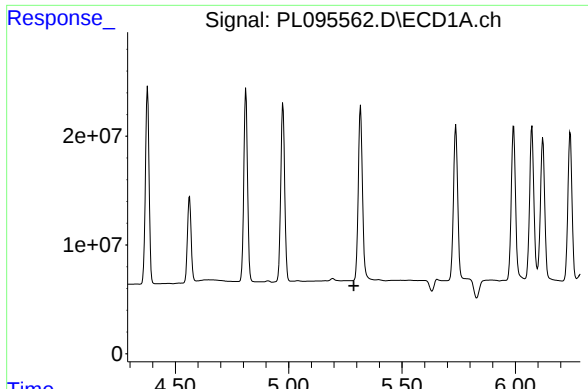
#22 Mirex

R.T.: 8.158 min
Delta R.T.: -0.002 min
Response: 108592783
Conc: 45.70 ng/ml



#22 Mirex

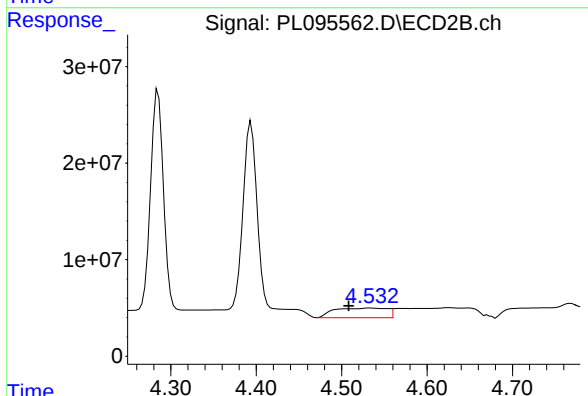
R.T.: 7.204 min
Delta R.T.: 0.002 min
Response: 141609132
Conc: 49.13 ng/ml



#24 Chlordane-2

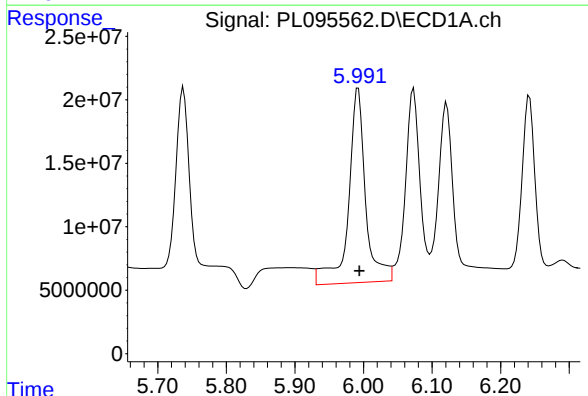
R.T.: 0.000 min
Exp R.T.: 5.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



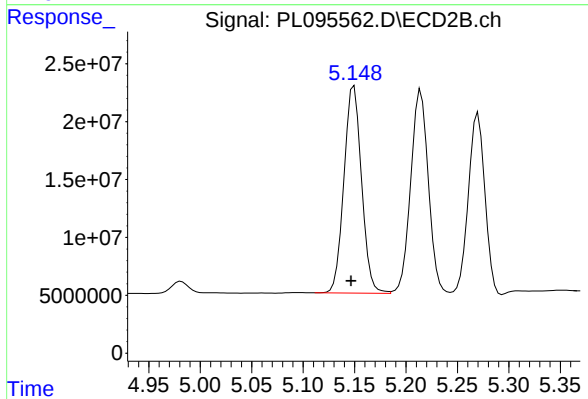
#24 Chlordane-2

R.T.: 4.534 min
Delta R.T.: 0.026 min
Response: 43385099
Conc: 235.75 ng/ml



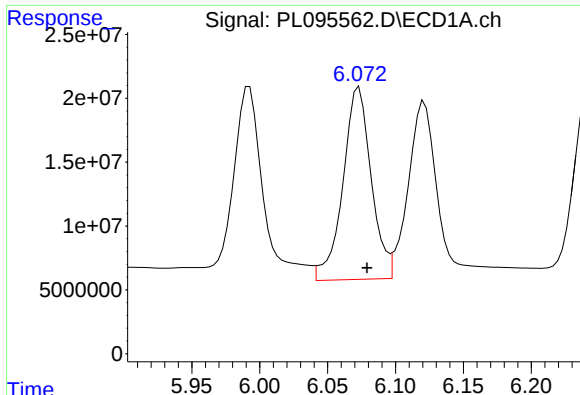
#25 Chlordane-3

R.T.: 5.992 min
Delta R.T.: -0.002 min
Response: 267267123
Conc: 343.12 ng/ml



#25 Chlordane-3

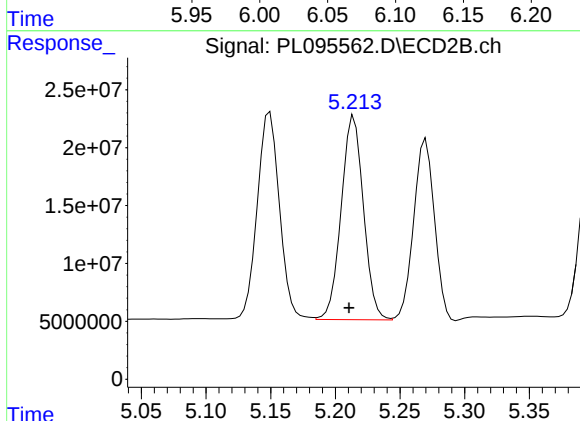
R.T.: 5.149 min
Delta R.T.: 0.003 min
Response: 213413837
Conc: 413.09 ng/ml



#26 Chlordane-4

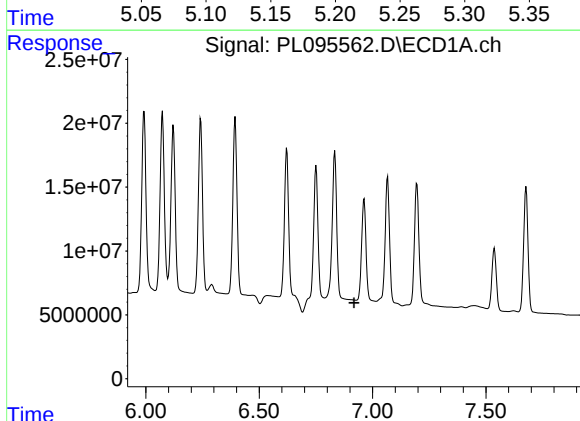
R.T.: 6.073 min
Delta R.T.: -0.006 min
Response: 218256385
Conc: 231.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



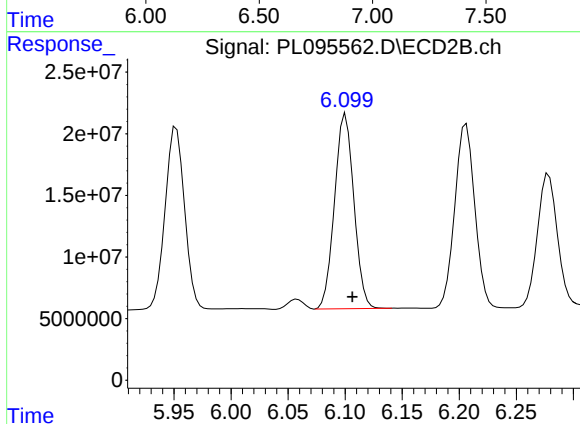
#26 Chlordane-4

R.T.: 5.214 min
Delta R.T.: 0.004 min
Response: 210699391
Conc: 484.80 ng/ml



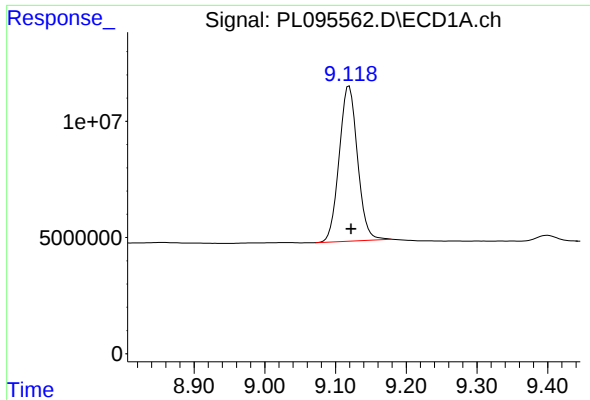
#27 Chlordane-5

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



#27 Chlordane-5

R.T.: 6.100 min
Delta R.T.: -0.006 min
Response: 186685442
Conc: 1010.54 ng/ml



#28 Decachlorobiphenyl

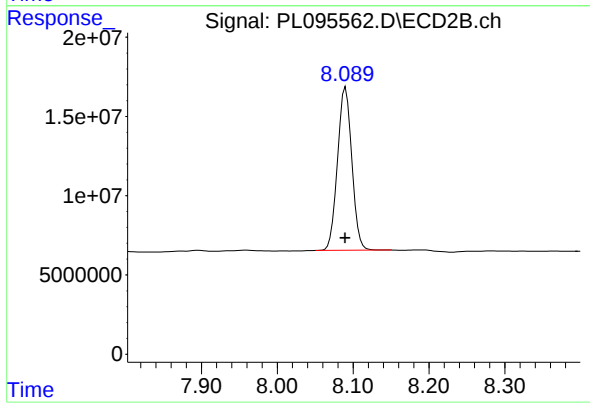
R.T.: 9.119 min

Delta R.T.: -0.003 min

Response: 120273094

Conc: 43.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.090 min

Delta R.T.: 0.000 min

Response: 135070254

Conc: 45.64 ng/ml