

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042921\
 Data File : PL066595.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2021 01:46
 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: Apr 30 09:38:24 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.429	4.155	206.3E6	211.1E6	54.762	60.116
28)	SA Decachlor...	8.165	9.357	179.3E6	154.7E6	46.756	50.016
Target Compounds							
2)	A alpha-BHC	3.863	4.560	350.2E6	322.7E6	56.267	62.729
3)	MA gamma-BHC...	4.143	4.853	314.8E6	294.9E6	57.222	61.123
4)	MA Heptachlor	4.441	5.370	316.9E6	297.2E6	56.757	60.193
5)	MB Aldrin	4.686	5.682	297.2E6	271.3E6	56.992	58.033
6)	B beta-BHC	4.392	5.029	138.4E6	142.2E6	52.307	62.326
7)	B delta-BHC	4.592	5.253	325.9E6	284.0E6	57.287	64.103
8)	B Heptachlo...	5.125	6.076	275.6E6	226.6E6	56.282	61.255
9)	A Endosulfan I	5.460	6.441	257.6E6	223.7E6	55.830	58.742
10)	B gamma-Chl...	5.351	6.314	284.9E6	252.6E6	55.902	60.684
11)	B alpha-Chl...	5.408	6.387	276.5E6	244.8E6	56.164	59.020
12)	B 4,4'-DDE	5.576	6.542	260.8E6	226.9E6	57.167	59.789
13)	MA Dieldrin	5.701	6.703	280.5E6	230.5E6	57.821	58.879
14)	MA Endrin	5.955	6.926	247.1E6	182.7E6	56.714	58.302
15)	B Endosulfa...	6.227	7.139	229.5E6	187.5E6	55.619	56.760
16)	A 4,4'-DDD	6.089	7.042	219.1E6	182.0E6	57.676	58.423
17)	MA 4,4'-DDT	6.328	7.343	223.8E6	184.0E6	57.393	56.847
18)	B Endrin al...	6.395	7.265	186.2E6	154.8E6	54.959	55.341
19)	B Endosulfa...	6.607	7.490	240.4E6	190.1E6	55.624	55.582
20)	A Methoxychlor	6.878	7.804	116.8E6	96381313	59.449	53.731
21)	B Endrin ke...	7.094	7.970	241.0E6	192.3E6	55.017	54.170
22)	Mirex	7.282	8.426	195.6E6	142.2E6	53.245	50.974
23)	Chlordane-1	4.317f	5.199f	4424522	5055783	26.175	36.133 #
25)	Chlordane-3	5.351	6.314	284.9E6	252.6E6	572.427	450.684
26)	Chlordane-4	5.408	6.387	276.5E6	244.8E6	655.300	364.665 #
27)	Chlordane-5	6.227	0.000	229.5E6	0	1362.855	N.D. #

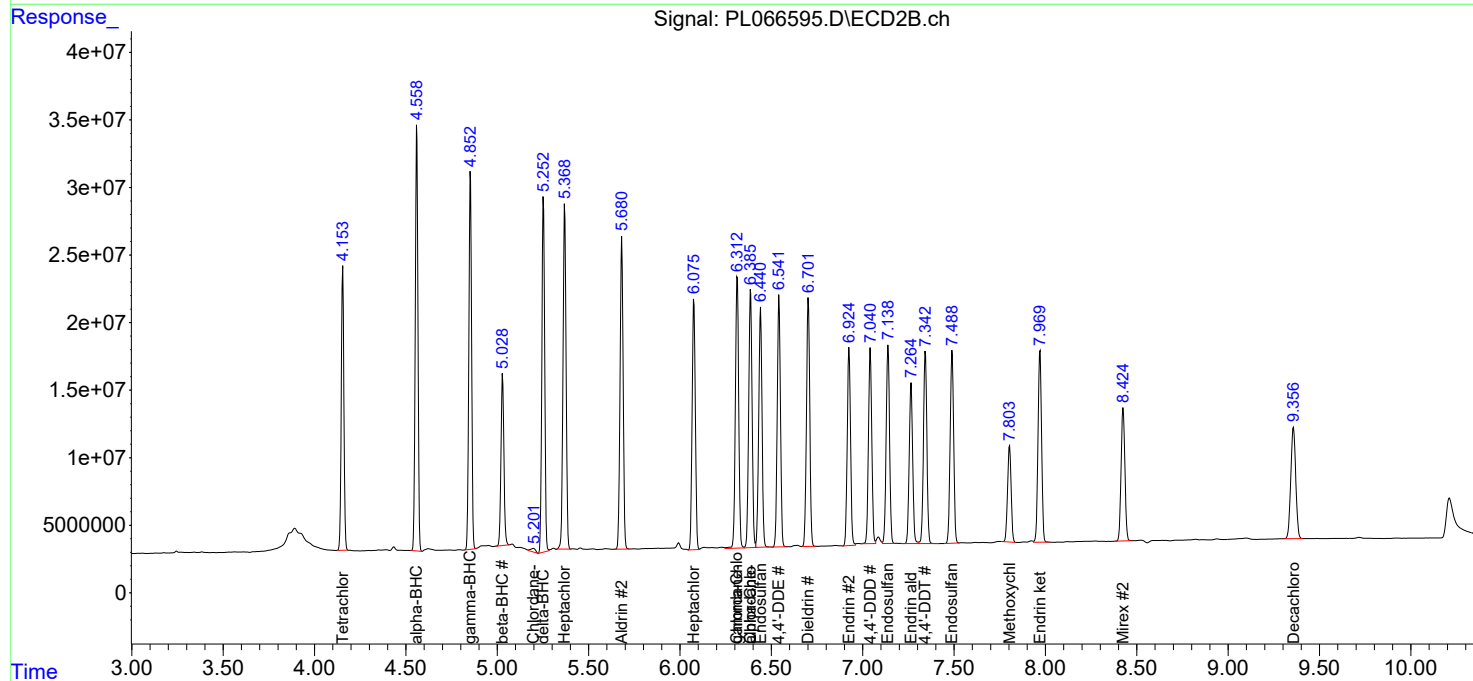
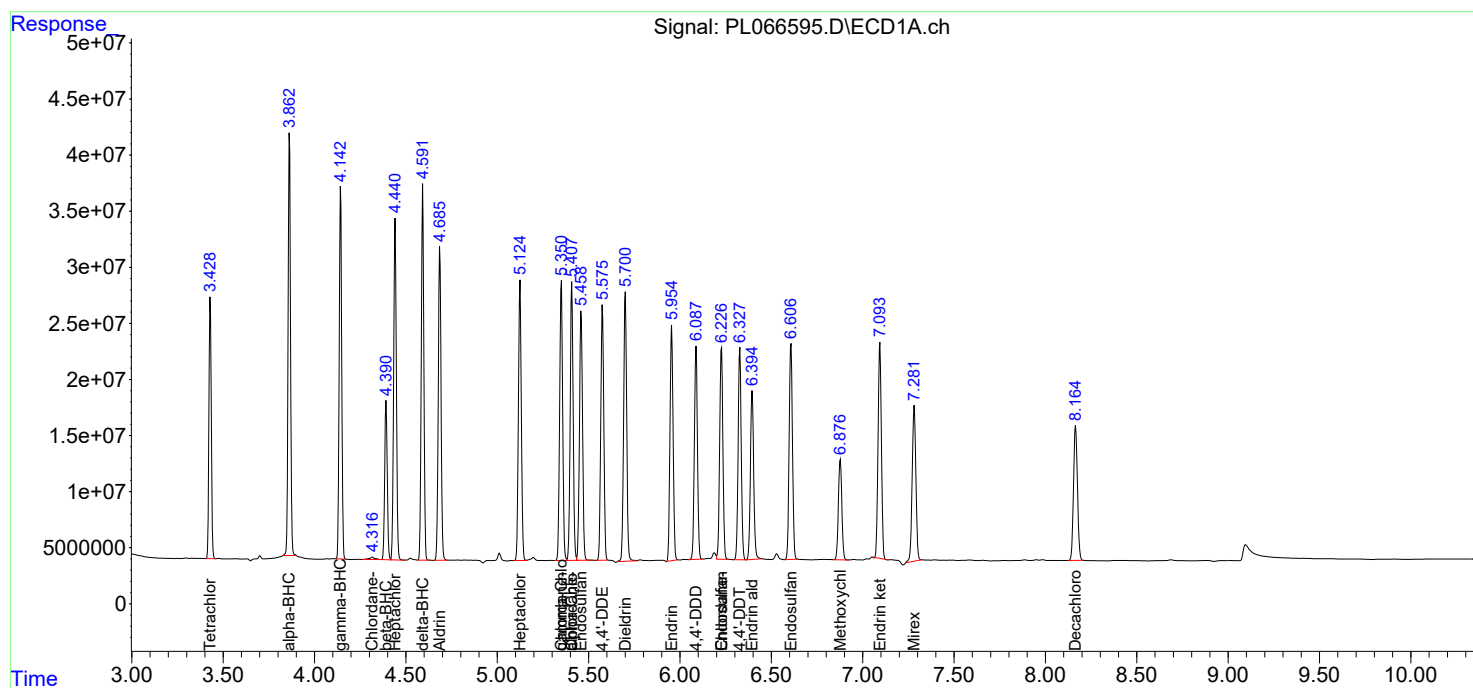
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

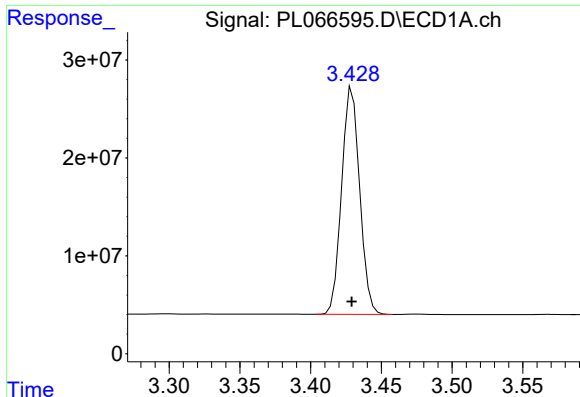
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042921\
Data File : PL066595.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 01:46
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 09:38:24 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
Quant Title : GC Extractables
QLast Update : Wed Apr 28 08:49:49 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

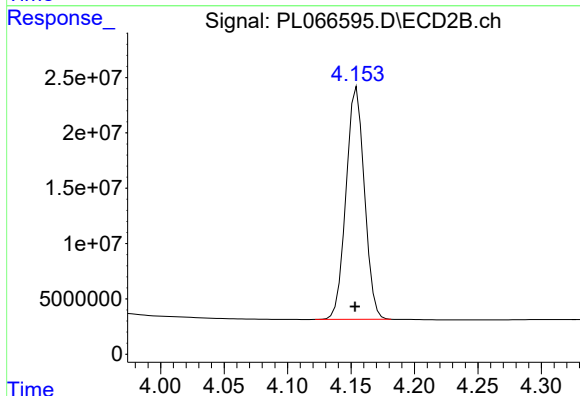




#1 Tetrachloro-m-xylene

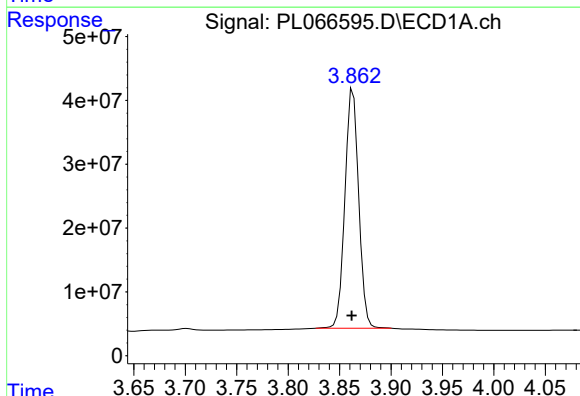
R.T.: 3.429 min
Delta R.T.: 0.000 min
Response: 206346832
Conc: 54.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



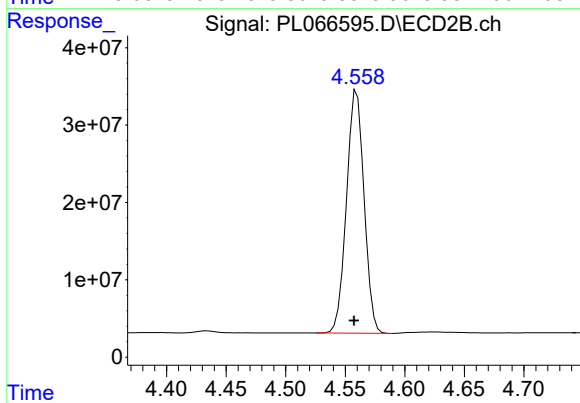
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.001 min
Response: 211130914
Conc: 60.12 ng/ml



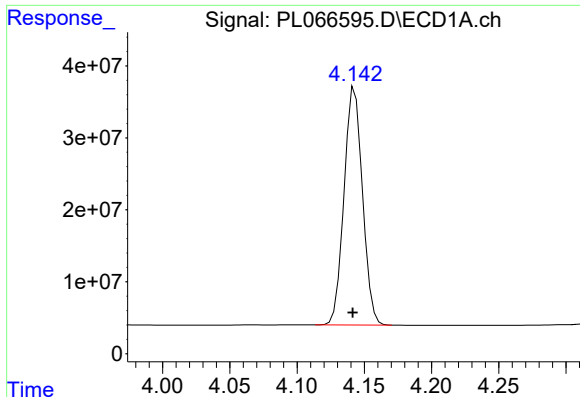
#2 alpha-BHC

R.T.: 3.863 min
Delta R.T.: 0.001 min
Response: 350152828
Conc: 56.27 ng/ml



#2 alpha-BHC

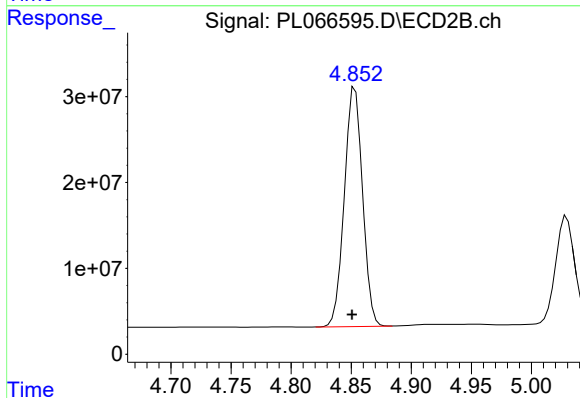
R.T.: 4.560 min
Delta R.T.: 0.002 min
Response: 322709446
Conc: 62.73 ng/ml



#3 gamma-BHC (Lindane)

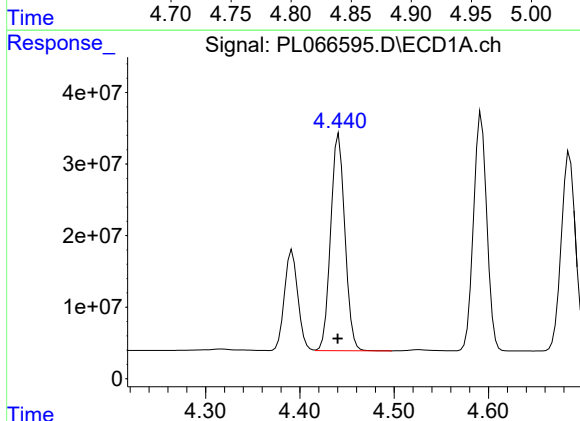
R.T.: 4.143 min
Delta R.T.: 0.001 min
Response: 314844105
Conc: 57.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



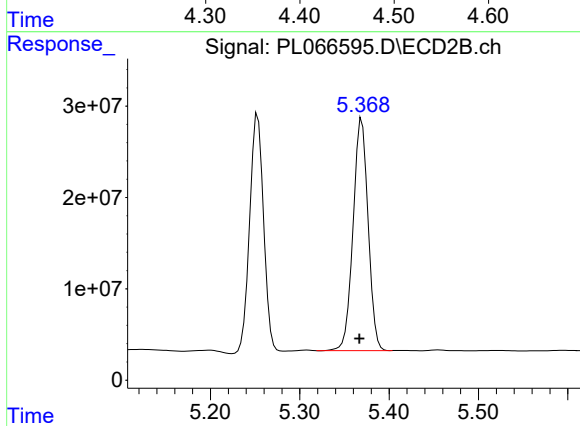
#3 gamma-BHC (Lindane)

R.T.: 4.853 min
Delta R.T.: 0.003 min
Response: 294862085
Conc: 61.12 ng/ml



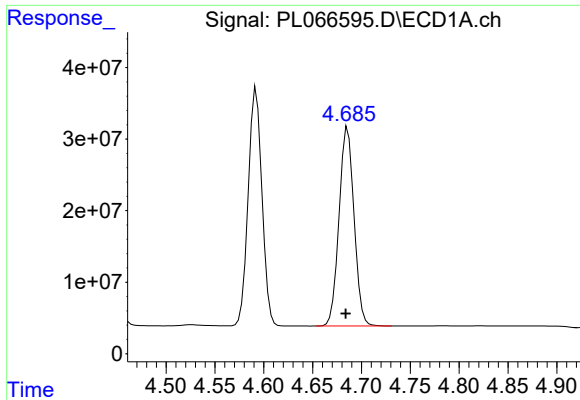
#4 Heptachlor

R.T.: 4.441 min
Delta R.T.: 0.001 min
Response: 316889336
Conc: 56.76 ng/ml



#4 Heptachlor

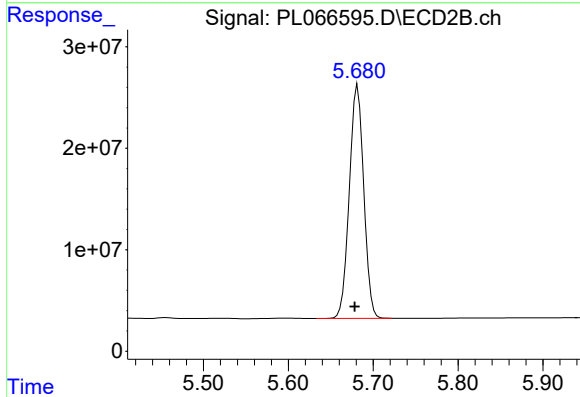
R.T.: 5.370 min
Delta R.T.: 0.003 min
Response: 297171839
Conc: 60.19 ng/ml



#5 Aldrin

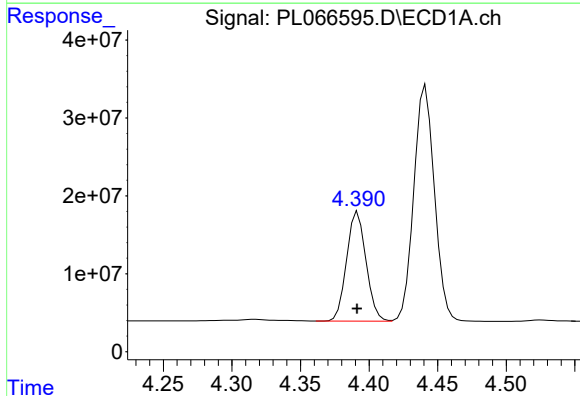
R.T.: 4.686 min
Delta R.T.: 0.002 min
Response: 297249315
Conc: 56.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



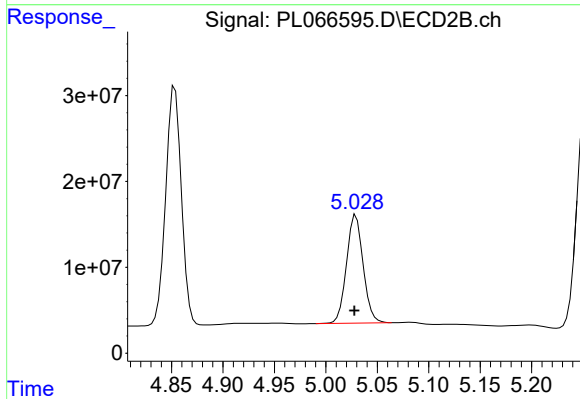
#5 Aldrin

R.T.: 5.682 min
Delta R.T.: 0.004 min
Response: 271308789
Conc: 58.03 ng/ml



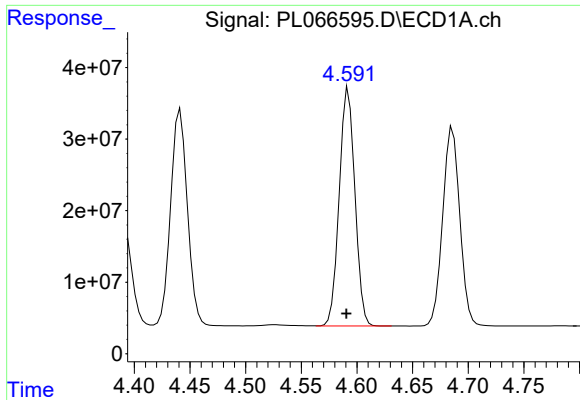
#6 beta-BHC

R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 138367378
Conc: 52.31 ng/ml



#6 beta-BHC

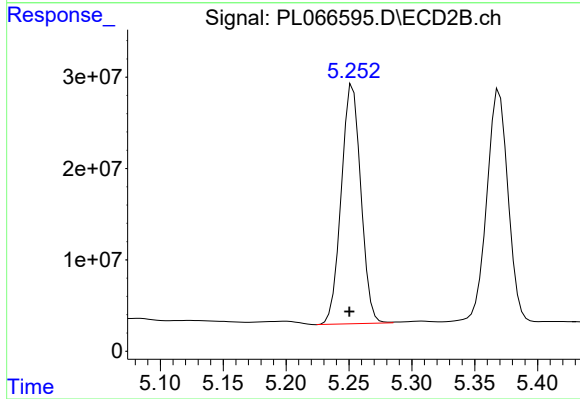
R.T.: 5.029 min
Delta R.T.: 0.001 min
Response: 142172659
Conc: 62.33 ng/ml



#7 delta-BHC

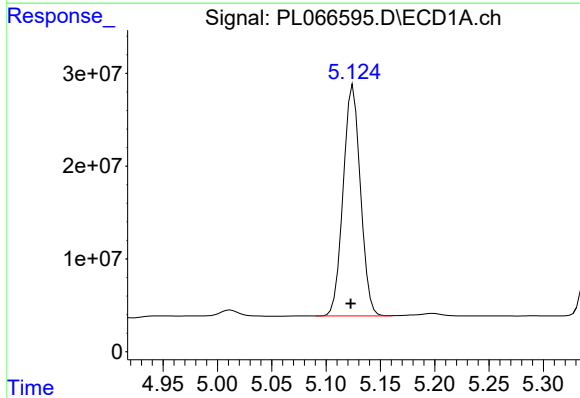
R.T.: 4.592 min
Delta R.T.: 0.002 min
Response: 325917689
Conc: 57.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



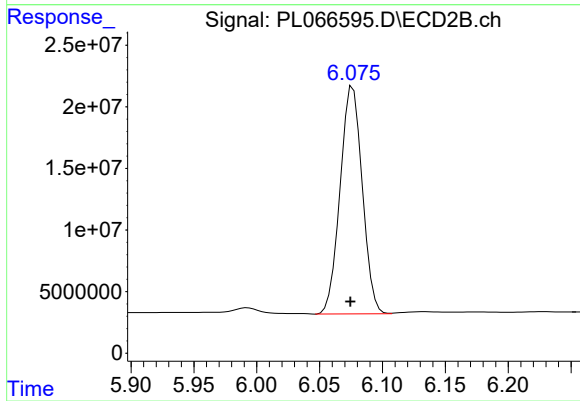
#7 delta-BHC

R.T.: 5.253 min
Delta R.T.: 0.003 min
Response: 283966797
Conc: 64.10 ng/ml



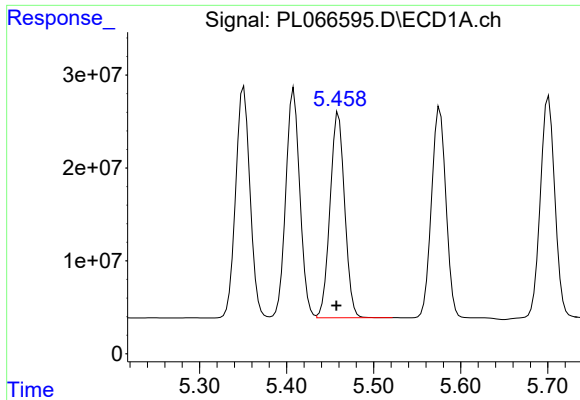
#8 Heptachlor epoxide

R.T.: 5.125 min
Delta R.T.: 0.002 min
Response: 275624219
Conc: 56.28 ng/ml



#8 Heptachlor epoxide

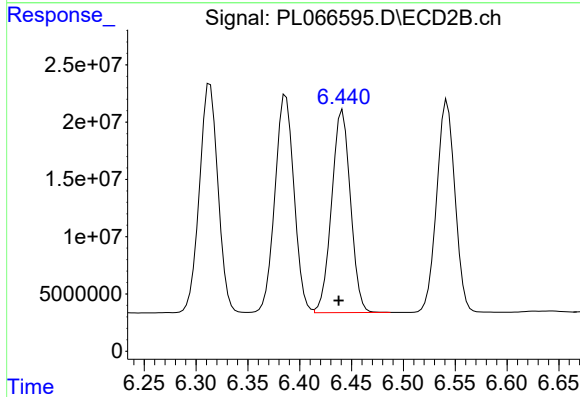
R.T.: 6.076 min
Delta R.T.: 0.002 min
Response: 226622285
Conc: 61.26 ng/ml



#9 Endosulfan I

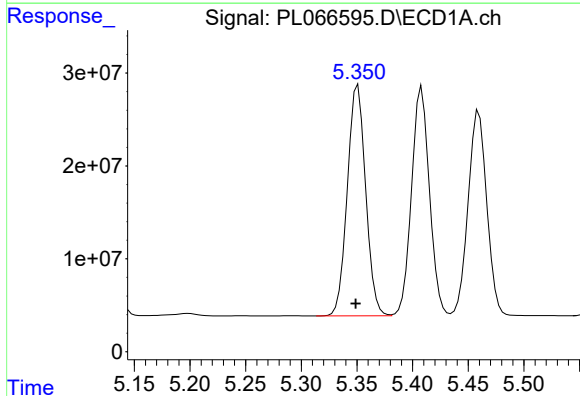
R.T.: 5.460 min
Delta R.T.: 0.002 min
Response: 257588468
Conc: 55.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



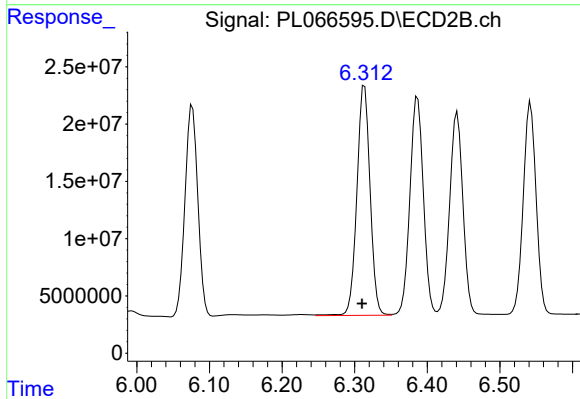
#9 Endosulfan I

R.T.: 6.441 min
Delta R.T.: 0.004 min
Response: 223698467
Conc: 58.74 ng/ml



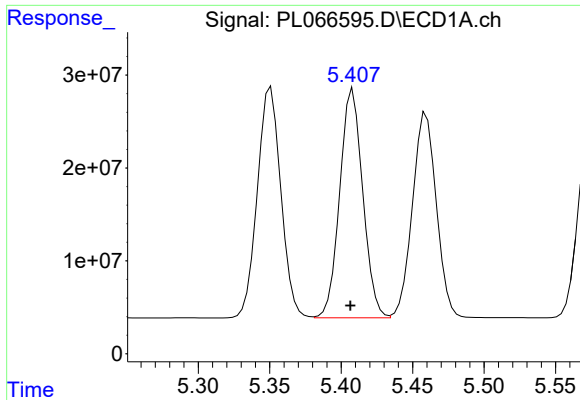
#10 gamma-Chlordane

R.T.: 5.351 min
Delta R.T.: 0.002 min
Response: 284867072
Conc: 55.90 ng/ml



#10 gamma-Chlordane

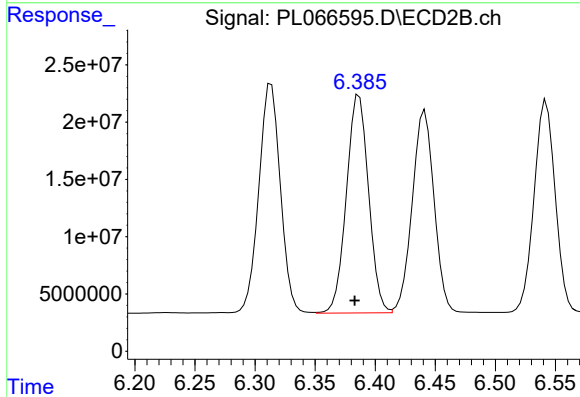
R.T.: 6.314 min
Delta R.T.: 0.003 min
Response: 252616701
Conc: 60.68 ng/ml



#11 alpha-Chlordane

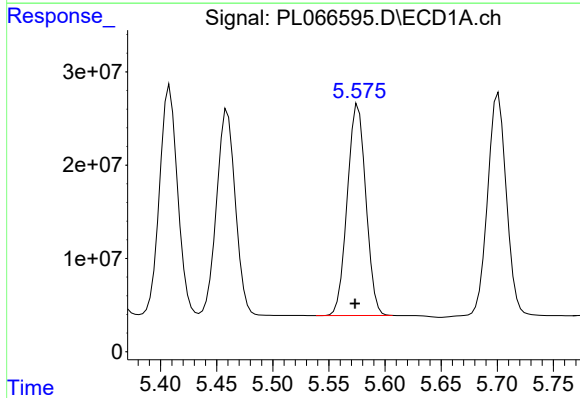
R.T.: 5.408 min
Delta R.T.: 0.002 min
Response: 276541347
Conc: 56.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



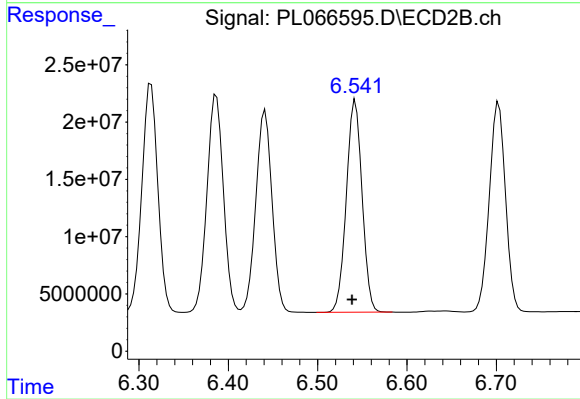
#11 alpha-Chlordane

R.T.: 6.387 min
Delta R.T.: 0.004 min
Response: 244829284
Conc: 59.02 ng/ml



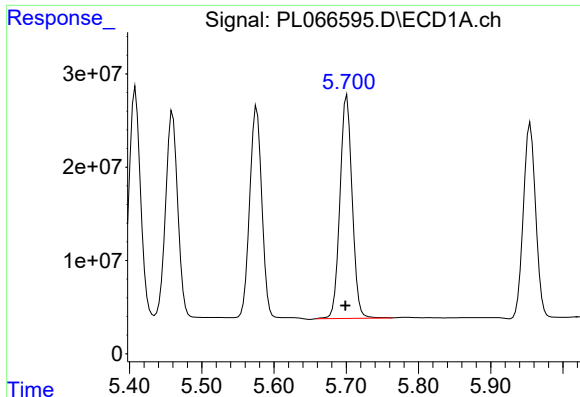
#12 4,4'-DDE

R.T.: 5.576 min
Delta R.T.: 0.003 min
Response: 260848262
Conc: 57.17 ng/ml



#12 4,4'-DDE

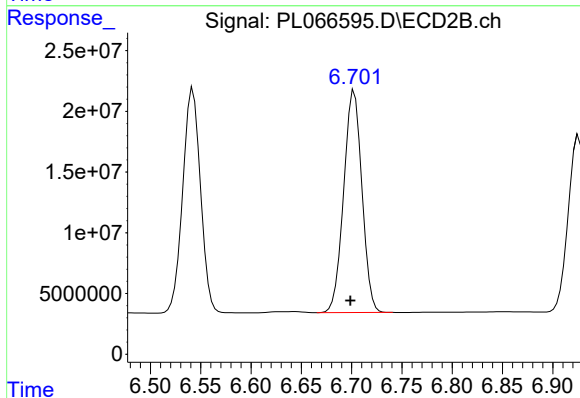
R.T.: 6.542 min
Delta R.T.: 0.004 min
Response: 226852015
Conc: 59.79 ng/ml



#13 Dieldrin

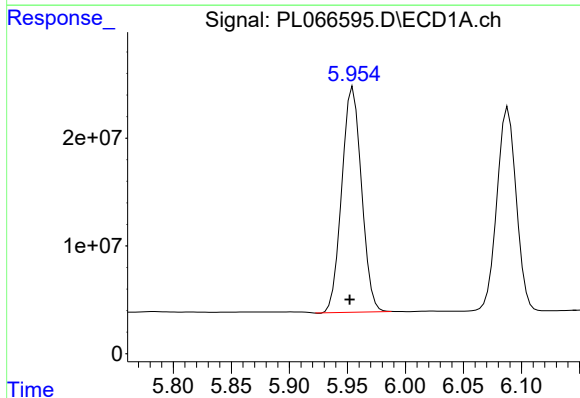
R.T.: 5.701 min
Delta R.T.: 0.002 min
Response: 280521440
Conc: 57.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



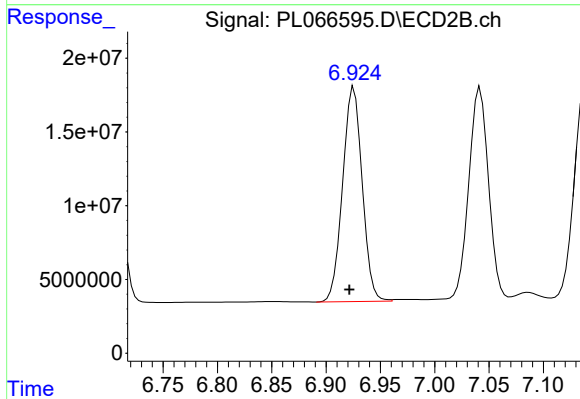
#13 Dieldrin

R.T.: 6.703 min
Delta R.T.: 0.004 min
Response: 230520812
Conc: 58.88 ng/ml



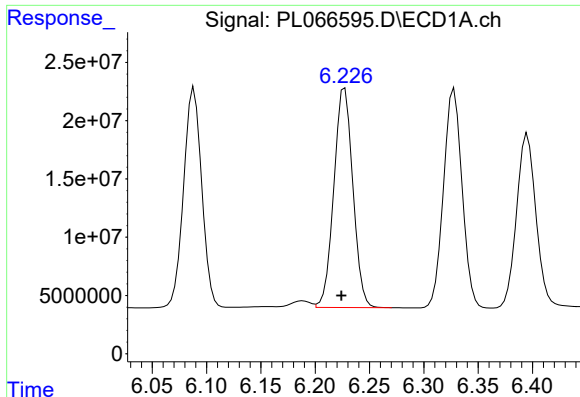
#14 Endrin

R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: 247052596
Conc: 56.71 ng/ml



#14 Endrin

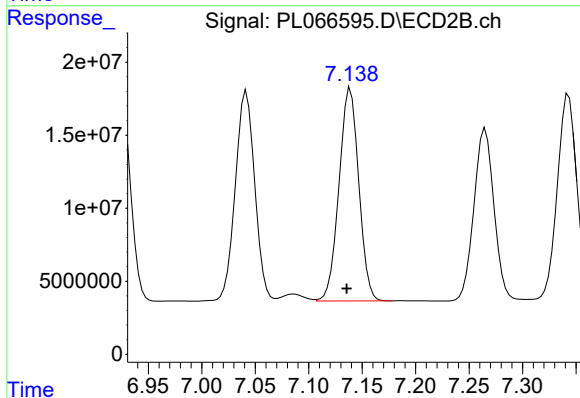
R.T.: 6.926 min
Delta R.T.: 0.004 min
Response: 182700791
Conc: 58.30 ng/ml



#15 Endosulfan II

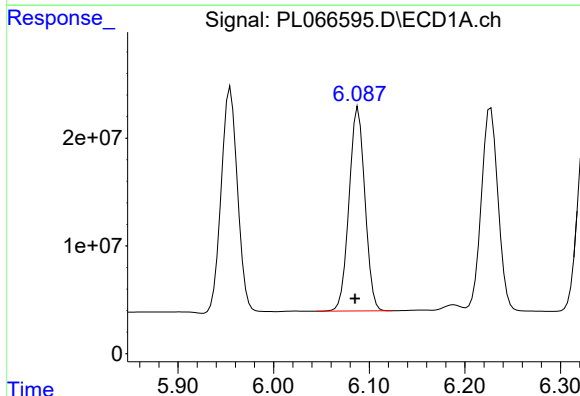
R.T.: 6.227 min
Delta R.T.: 0.003 min
Response: 229500717
Conc: 55.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



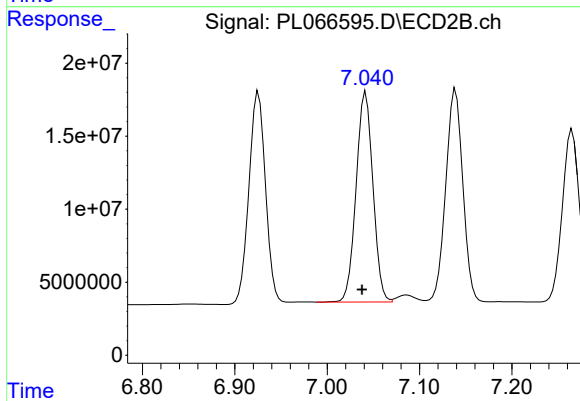
#15 Endosulfan II

R.T.: 7.139 min
Delta R.T.: 0.004 min
Response: 187468222
Conc: 56.76 ng/ml



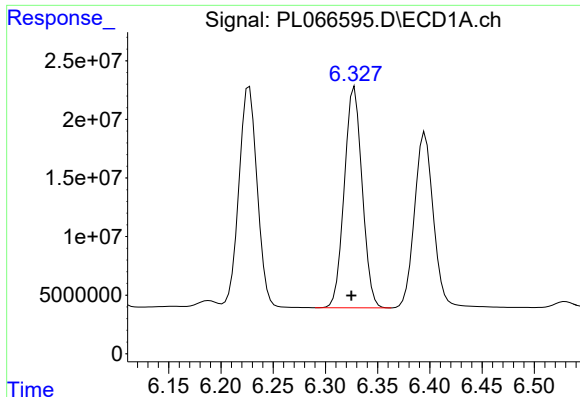
#16 4,4'-DDD

R.T.: 6.089 min
Delta R.T.: 0.003 min
Response: 219063967
Conc: 57.68 ng/ml



#16 4,4'-DDD

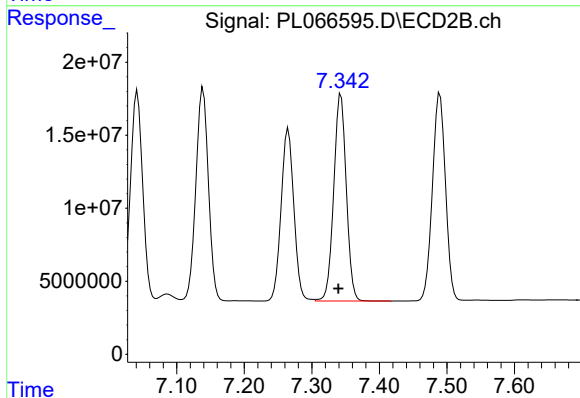
R.T.: 7.042 min
Delta R.T.: 0.004 min
Response: 181976495
Conc: 58.42 ng/ml



#17 4,4'-DDT

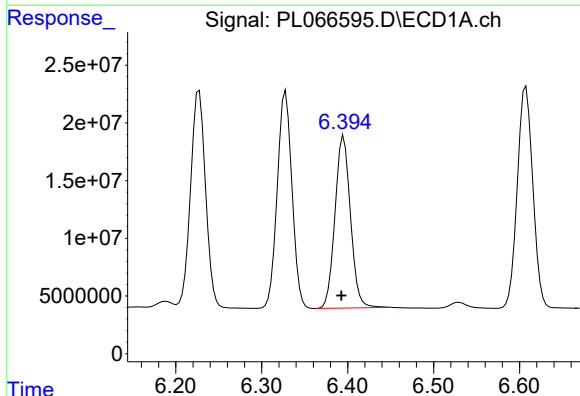
R.T.: 6.328 min
Delta R.T.: 0.003 min
Response: 223786159
Conc: 57.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



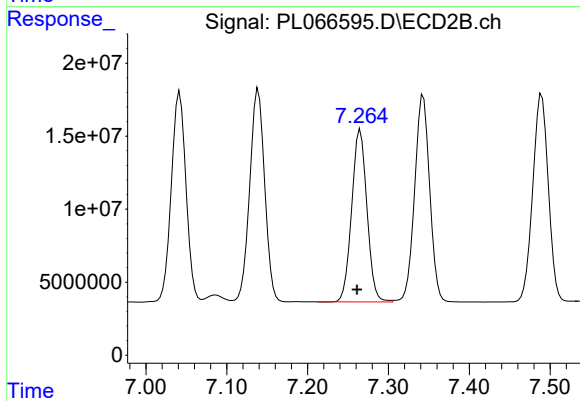
#17 4,4'-DDT

R.T.: 7.343 min
Delta R.T.: 0.004 min
Response: 183991065
Conc: 56.85 ng/ml



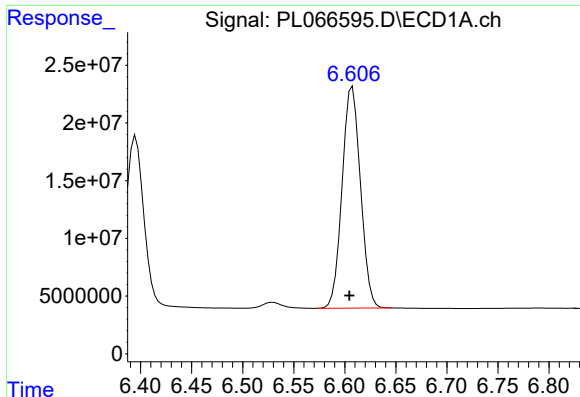
#18 Endrin aldehyde

R.T.: 6.395 min
Delta R.T.: 0.003 min
Response: 186201456
Conc: 54.96 ng/ml



#18 Endrin aldehyde

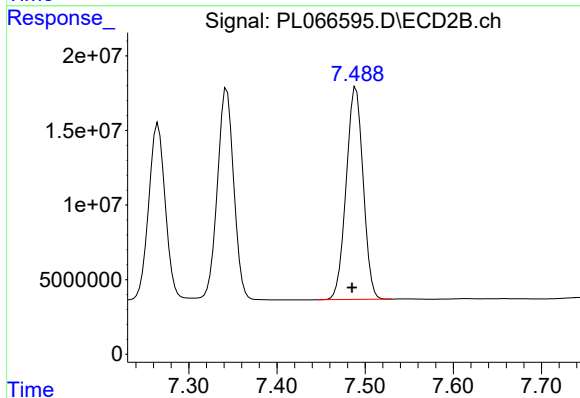
R.T.: 7.265 min
Delta R.T.: 0.004 min
Response: 154790756
Conc: 55.34 ng/ml



#19 Endosulfan Sulfate

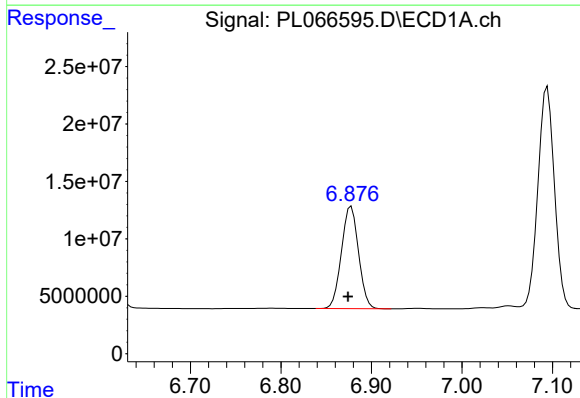
R.T.: 6.607 min
Delta R.T.: 0.003 min
Response: 240381824
Conc: 55.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



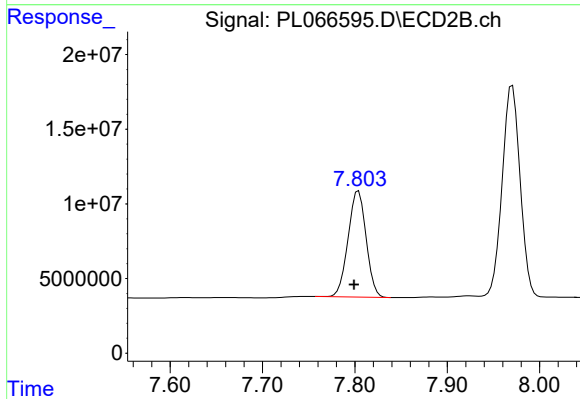
#19 Endosulfan Sulfate

R.T.: 7.490 min
Delta R.T.: 0.004 min
Response: 190121381
Conc: 55.58 ng/ml



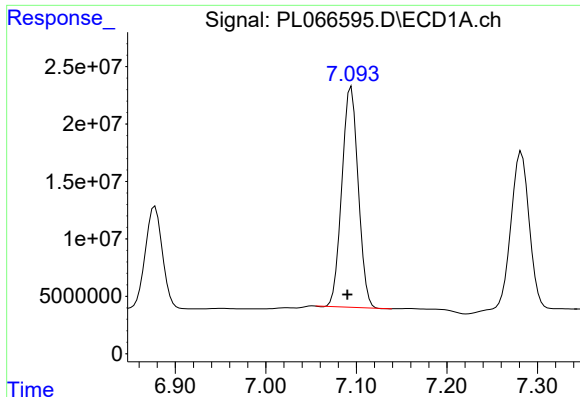
#20 Methoxychlor

R.T.: 6.878 min
Delta R.T.: 0.004 min
Response: 116775056
Conc: 59.45 ng/ml



#20 Methoxychlor

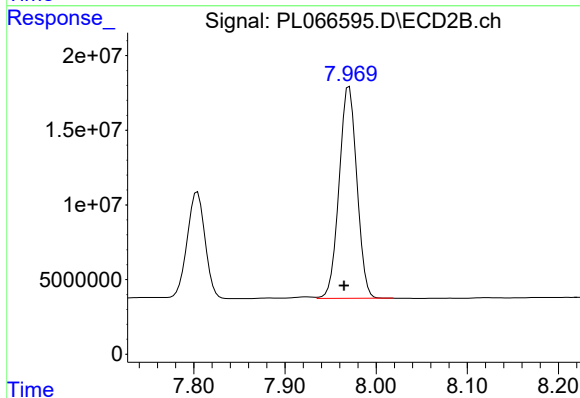
R.T.: 7.804 min
Delta R.T.: 0.005 min
Response: 96381313
Conc: 53.73 ng/ml



#21 Endrin ketone

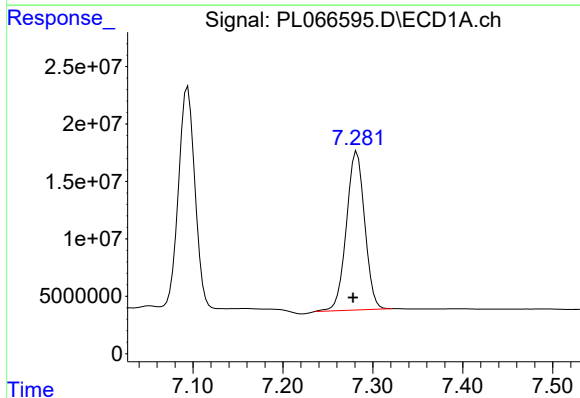
R.T.: 7.094 min
Delta R.T.: 0.004 min
Response: 241036974
Conc: 55.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



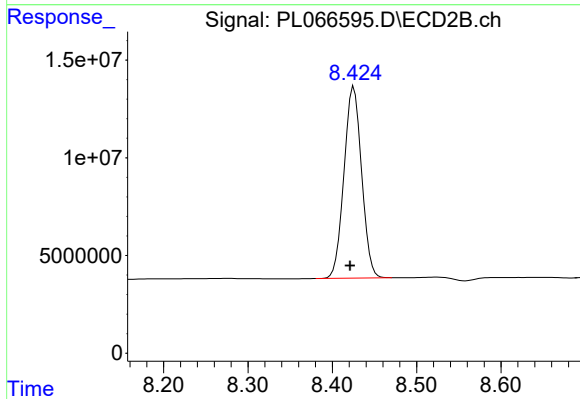
#21 Endrin ketone

R.T.: 7.970 min
Delta R.T.: 0.006 min
Response: 192261567
Conc: 54.17 ng/ml



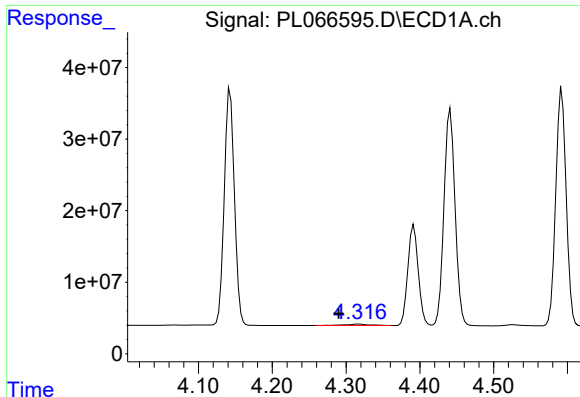
#22 Mirex

R.T.: 7.282 min
Delta R.T.: 0.004 min
Response: 195581615
Conc: 53.24 ng/ml



#22 Mirex

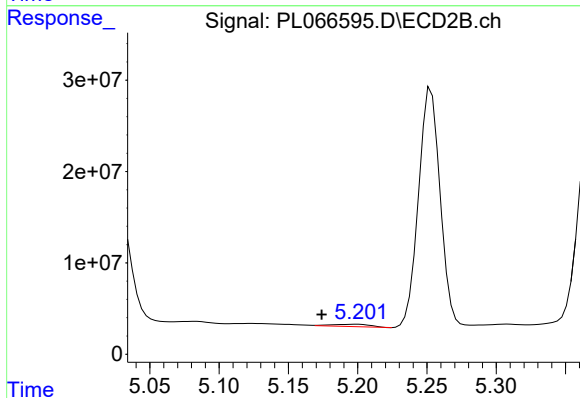
R.T.: 8.426 min
Delta R.T.: 0.004 min
Response: 142201705
Conc: 50.97 ng/ml



#23 Chlordane-1

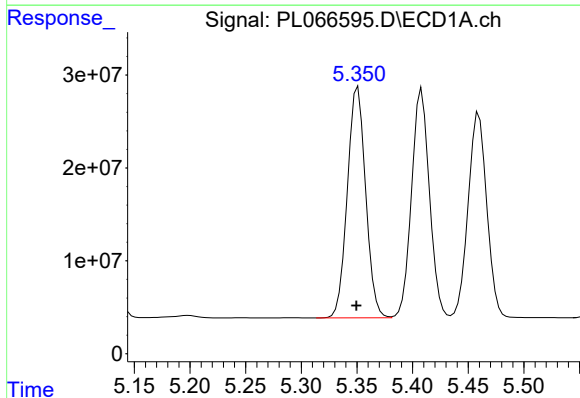
R.T.: 4.317 min
Delta R.T.: 0.027 min
Response: 4424522
Conc: 26.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



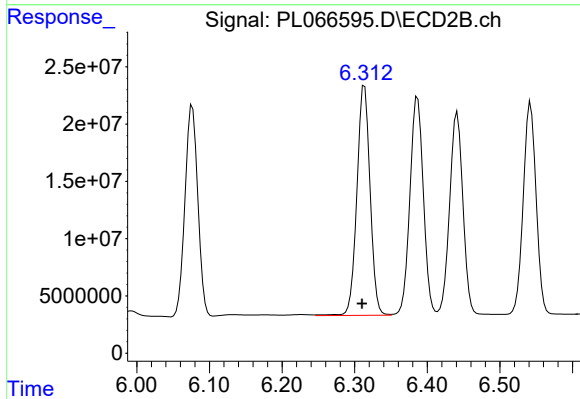
#23 Chlordane-1

R.T.: 5.199 min
Delta R.T.: 0.025 min
Response: 5055783
Conc: 36.13 ng/ml



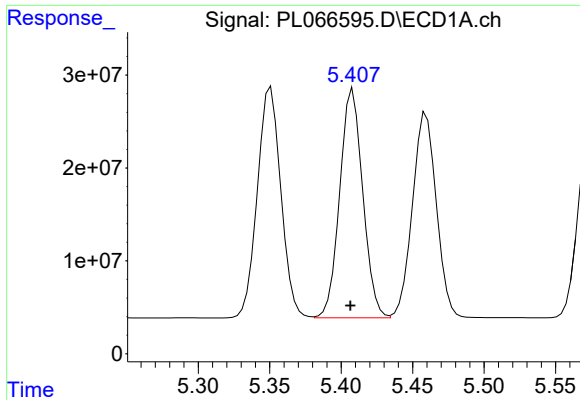
#25 Chlordane-3

R.T.: 5.351 min
Delta R.T.: 0.001 min
Response: 284867072
Conc: 572.43 ng/ml



#25 Chlordane-3

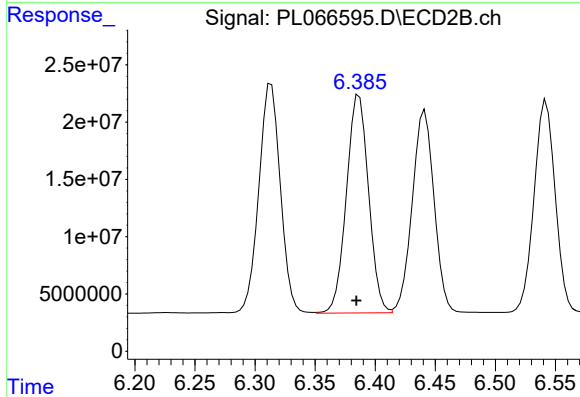
R.T.: 6.314 min
Delta R.T.: 0.003 min
Response: 252616701
Conc: 450.68 ng/ml



#26 Chlordane-4

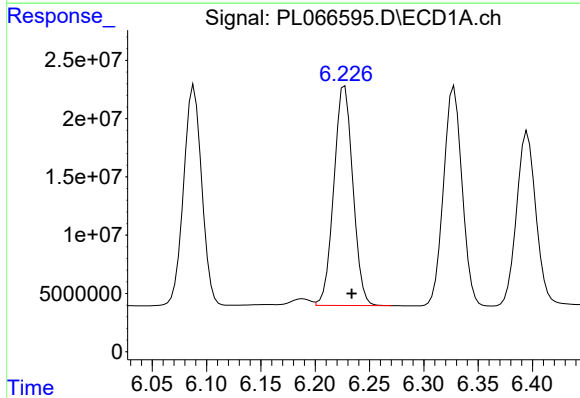
R.T.: 5.408 min
Delta R.T.: 0.002 min
Response: 276541347
Conc: 655.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



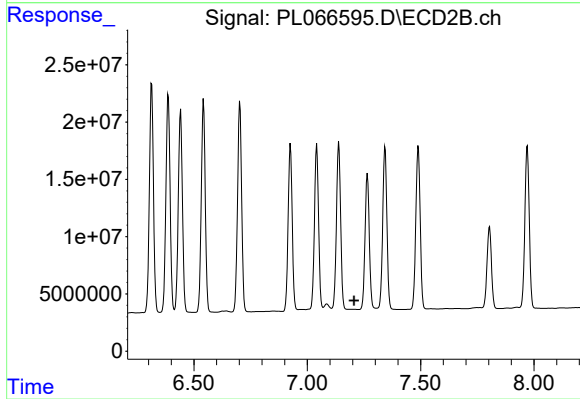
#26 Chlordane-4

R.T.: 6.387 min
Delta R.T.: 0.002 min
Response: 244829284
Conc: 364.67 ng/ml



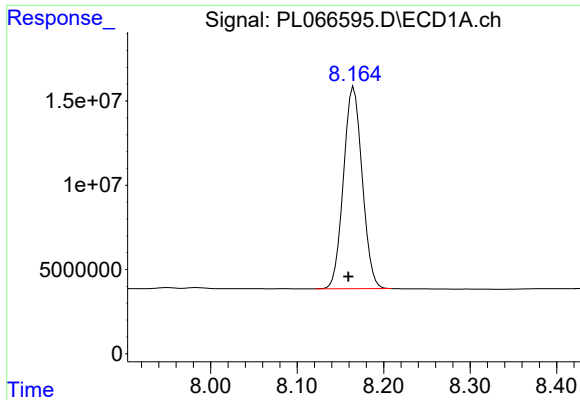
#27 Chlordane-5

R.T.: 6.227 min
Delta R.T.: -0.006 min
Response: 229500717
Conc: 1362.85 ng/ml



#27 Chlordane-5

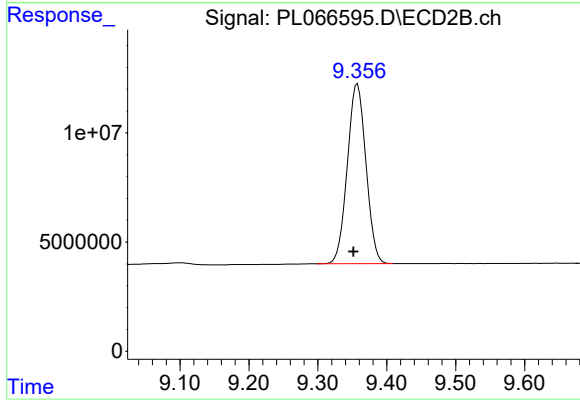
R.T.: 0.000 min
Exp R.T. : 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.165 min
Delta R.T.: 0.006 min
Response: 179272078
Conc: 46.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.357 min
Delta R.T.: 0.006 min
Response: 154727728
Conc: 50.02 ng/ml