

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010625\
 Data File : PL093592CC-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2025 14:28
 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: Jan 07 00:26:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 15:29:41 2024
 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...	3.538	2.774	116.9E6	139.1E6	47.206	47.775
28)	SA Decachlor...	9.058	7.913	87538939	136.2E6	47.343	45.628
Target Compounds							
2)	A alpha-BHC	3.994	3.277	165.7E6	208.2E6	48.010	47.904
3)	MA gamma-BHC...	4.326	3.607	157.6E6	201.4E6	48.066	47.734
4)	MA Heptachlor	4.915	3.945	138.3E6	195.0E6	47.239	46.918
5)	MB Aldrin	5.257	4.225	138.9E6	193.6E6	47.749	47.199
6)	B beta-BHC	4.524	3.907	68407025	85512147	47.453	47.573
7)	B delta-BHC	4.772	4.136	150.1E6	204.7E6	49.002	48.414
8)	B Heptachlo...	5.683	4.728	125.3E6	177.2E6	47.547	46.274
9)	A Endosulfan I	6.069	5.098	111.7E6	158.0E6	47.359	45.210
10)	B gamma-Chl...	5.940	4.978	117.6E6	178.4E6	46.807	46.297
11)	B alpha-Chl...	6.019	5.042	118.2E6	175.2E6	47.237	46.004
12)	B 4,4'-DDE	6.192	5.231	108.2E6	174.0E6	48.200	47.313
13)	MA Dieldrin	6.345	5.362	117.8E6	180.8E6	47.231	46.920
14)	MA Endrin	6.575	5.638	100.4E6	155.7E6	46.639	47.072
15)	B Endosulfa...	6.795	5.933	101.4E6	155.6E6	44.626	47.893
16)	A 4,4'-DDD	6.711	5.786	85787629	139.4E6	48.855	49.239
17)	MA 4,4'-DDT	7.025	6.036	86607091	141.0E6	46.852	46.692
18)	B Endrin al...	6.925	6.112	82264356	125.9E6	46.358	46.756
19)	B Endosulfa...	7.160	6.335	95733253	147.3E6	47.415	46.708
20)	A Methoxychlor	7.501	6.611	49022150	74502380	49.038	46.285
21)	B Endrin ke...	7.645	6.841	106.5E6	170.4E6	47.476	46.812
22)	Mirex	8.118	7.021	85249813	134.0E6	45.619	43.836
23)	Chlordane-1	0.000	3.775	0	85096	N.D.	0.705 #
24)	Chlordane-2	5.257f	4.362	138.9E6	1689605	1263.561	12.172 #
25)	Chlordane-3	5.940	4.978	117.6E6	178.4E6	309.494	420.363 #
26)	Chlordane-4	6.019	5.042	118.2E6	175.2E6	260.220	425.821 #
27)	Chlordane-5	0.000	5.933	0	155.6E6	N.D.	1168.683 #

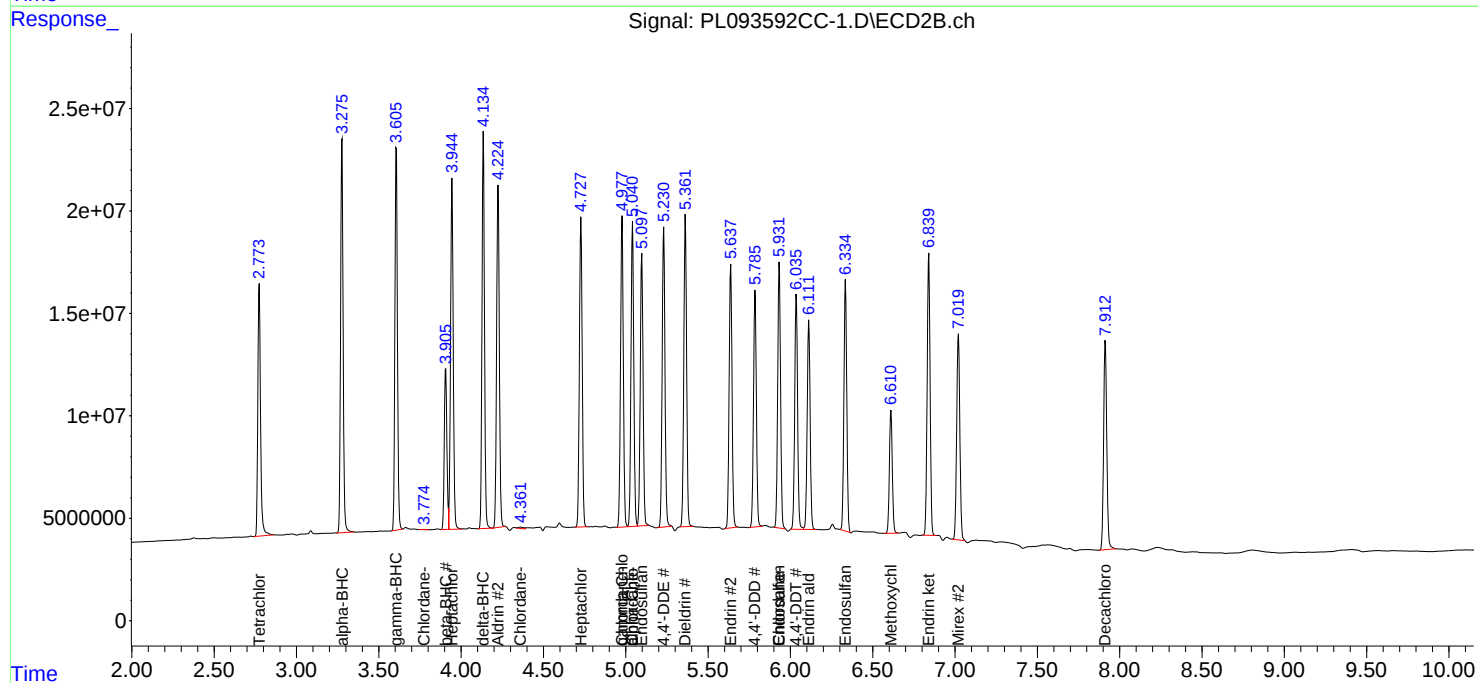
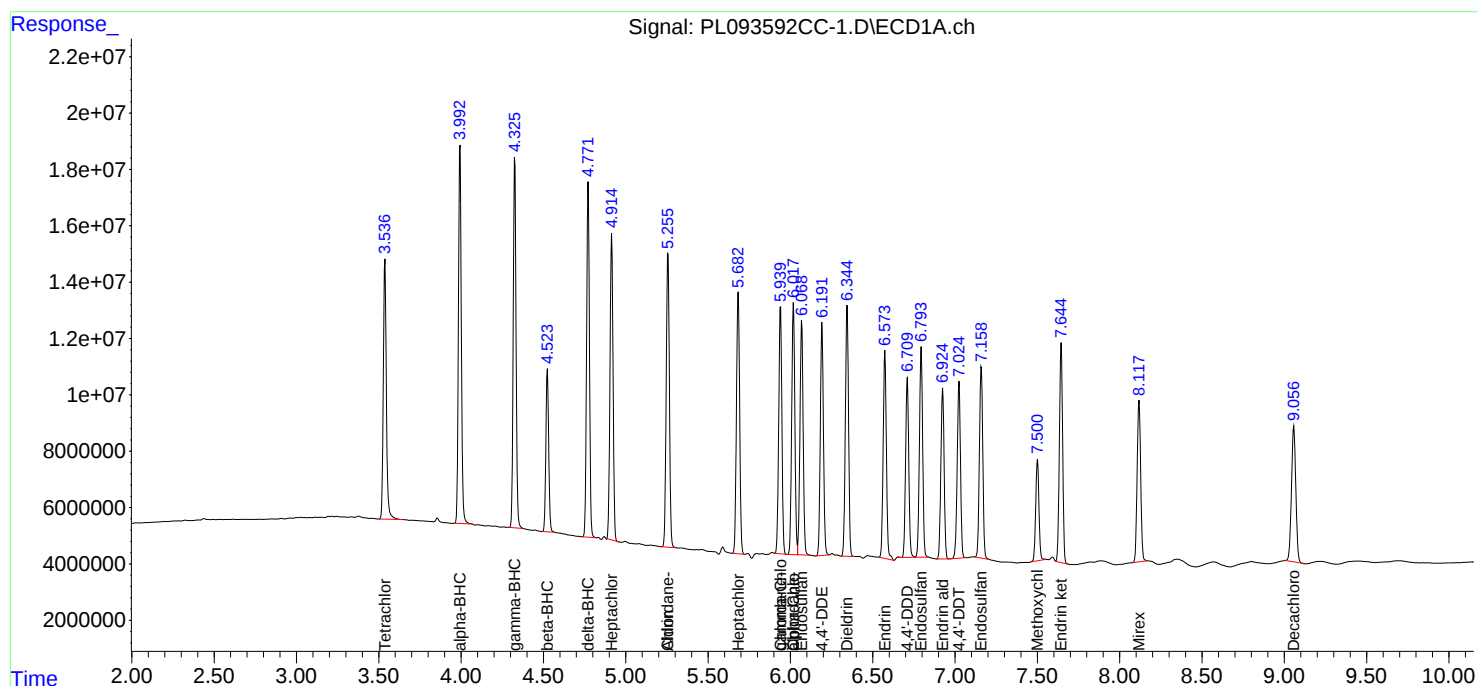
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

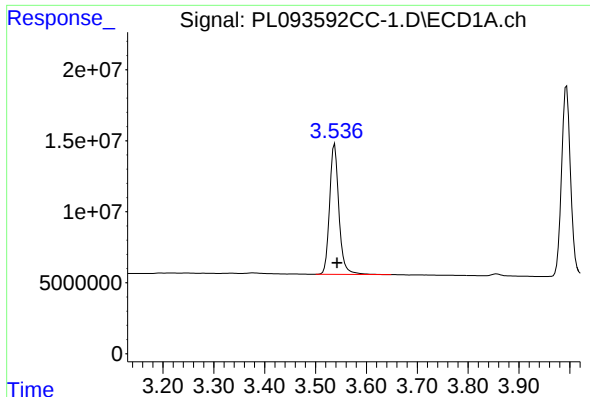
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010625\
Data File : PL093592CC-1.D
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

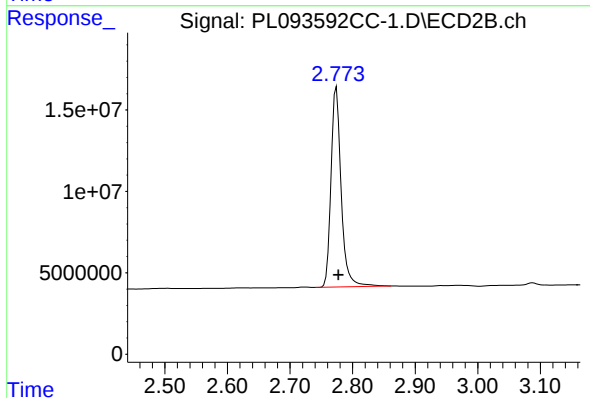




#1 Tetrachloro-m-xylene

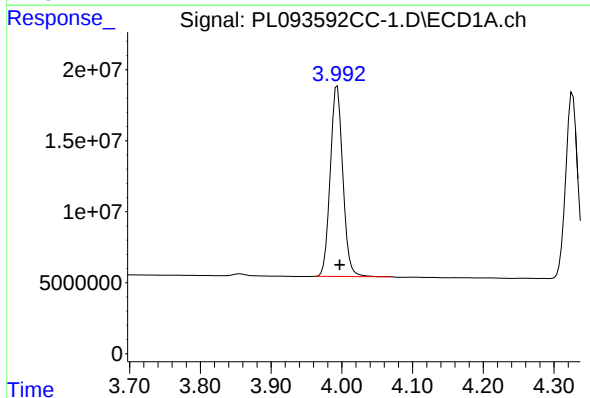
R.T.: 3.538 min
Delta R.T.: -0.004 min
Response: 116868408
Conc: 47.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



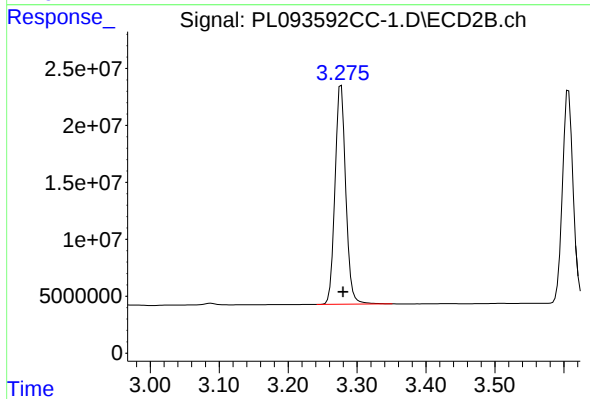
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.003 min
Response: 139083368
Conc: 47.78 ng/ml



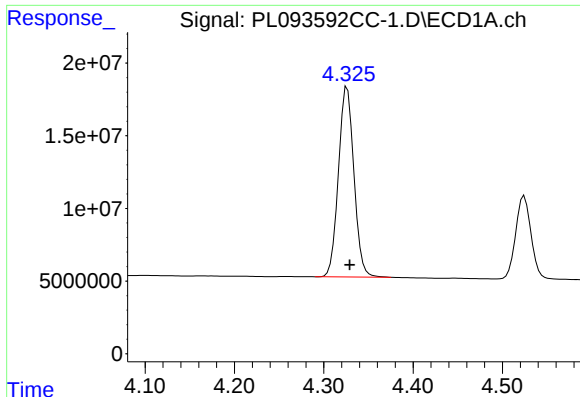
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: -0.004 min
Response: 165747278
Conc: 48.01 ng/ml



#2 alpha-BHC

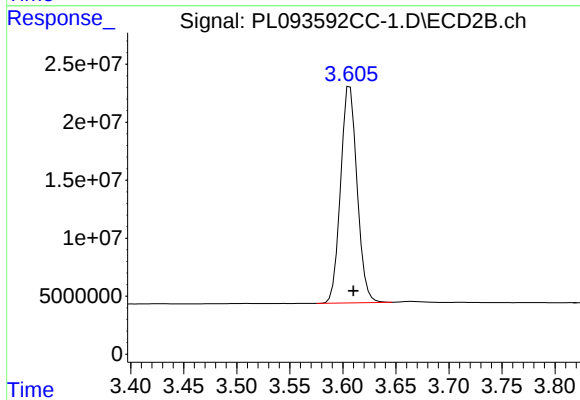
R.T.: 3.277 min
Delta R.T.: -0.003 min
Response: 208230607
Conc: 47.90 ng/ml



#3 gamma-BHC (Lindane)

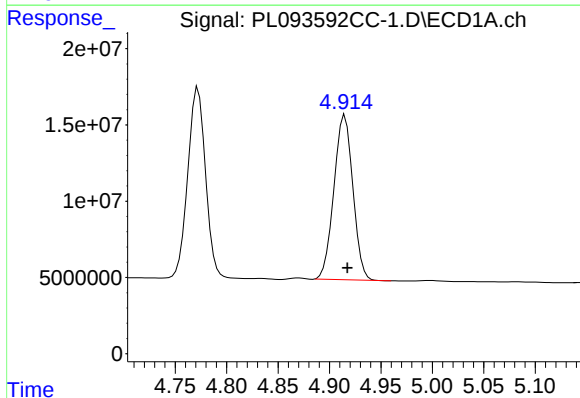
R.T.: 4.326 min
Delta R.T.: -0.003 min
Response: 157630428
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



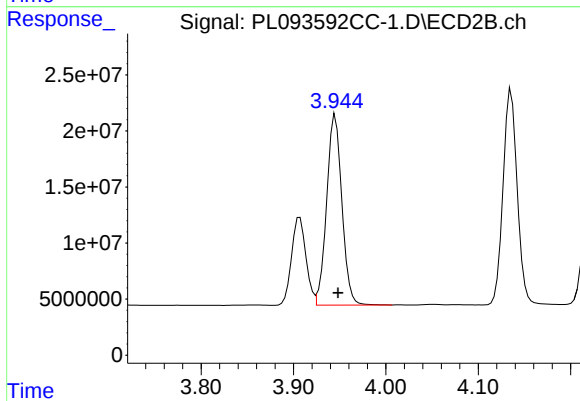
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: -0.003 min
Response: 201405615
Conc: 47.73 ng/ml



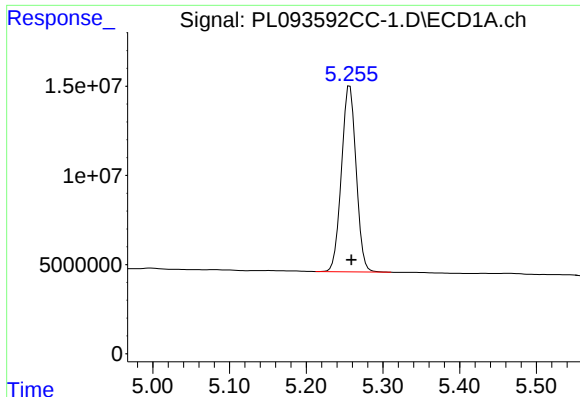
#4 Heptachlor

R.T.: 4.915 min
Delta R.T.: -0.003 min
Response: 138331563
Conc: 47.24 ng/ml



#4 Heptachlor

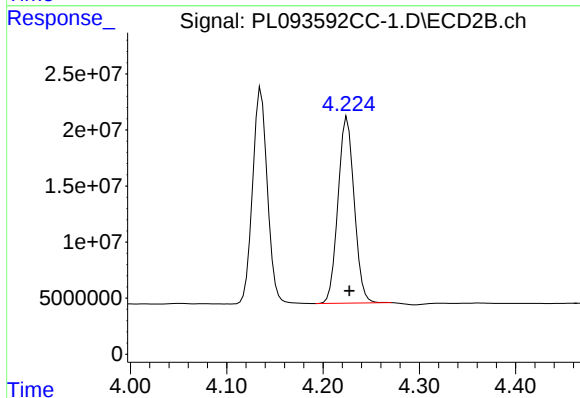
R.T.: 3.945 min
Delta R.T.: -0.003 min
Response: 194986578
Conc: 46.92 ng/ml



#5 Aldrin

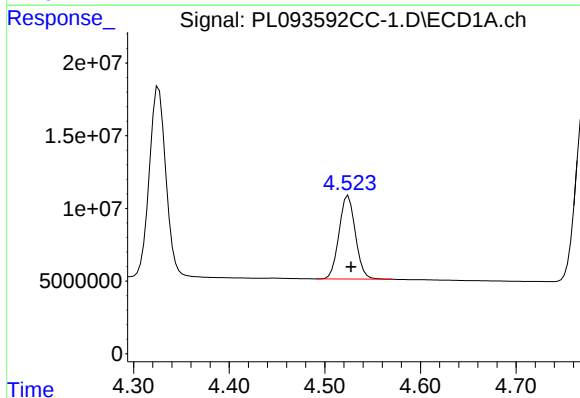
R.T.: 5.257 min
Delta R.T.: -0.002 min
Response: 138895937
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



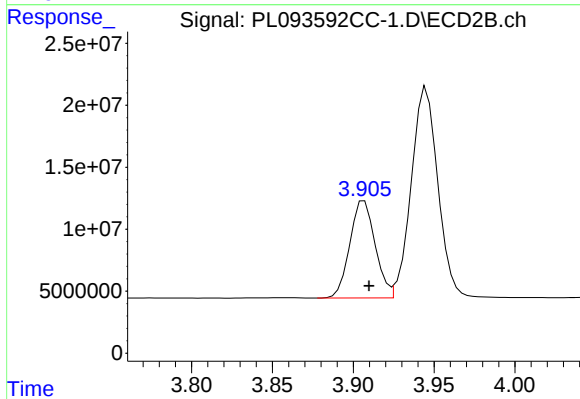
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: -0.002 min
Response: 193624142
Conc: 47.20 ng/ml



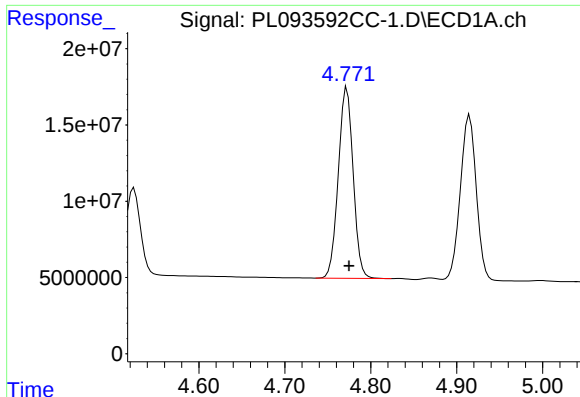
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: -0.003 min
Response: 68407025
Conc: 47.45 ng/ml



#6 beta-BHC

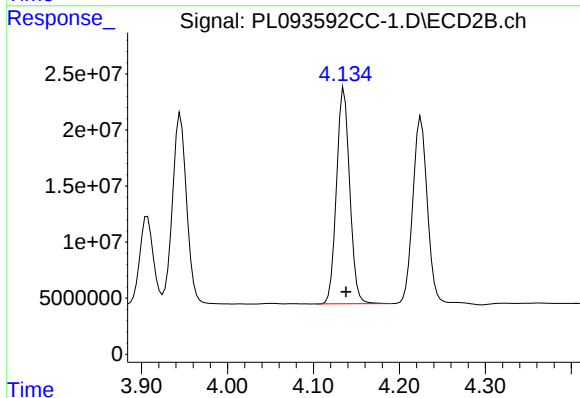
R.T.: 3.907 min
Delta R.T.: -0.003 min
Response: 85512147
Conc: 47.57 ng/ml



#7 delta-BHC

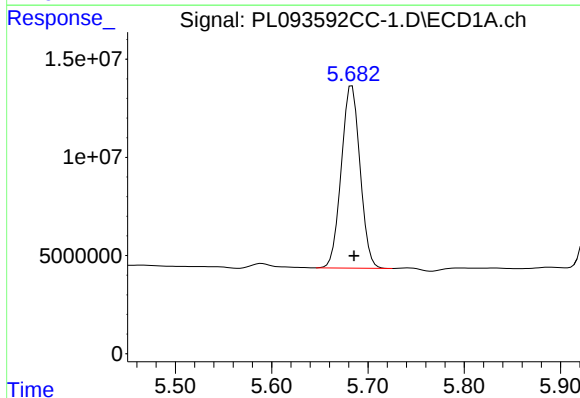
R.T.: 4.772 min
Delta R.T.: -0.002 min
Response: 150074143
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



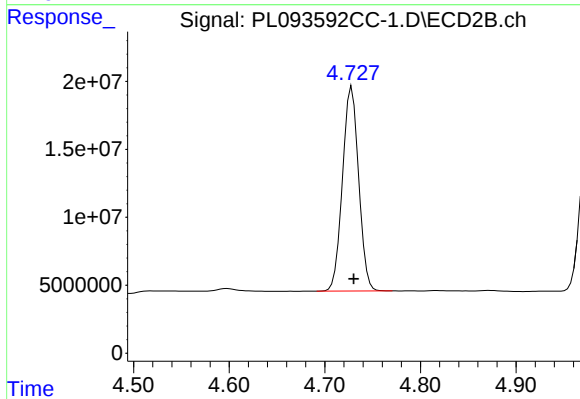
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: -0.003 min
Response: 204736385
Conc: 48.41 ng/ml



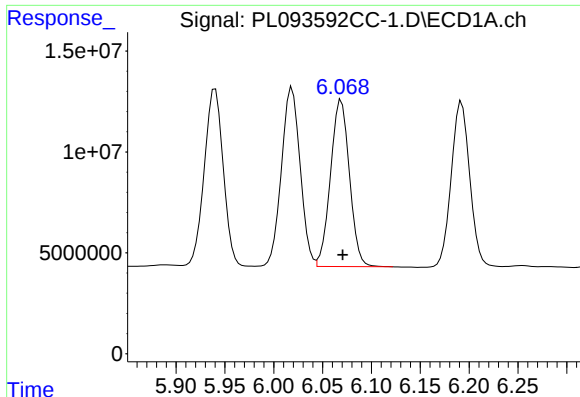
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: -0.002 min
Response: 125255206
Conc: 47.55 ng/ml



#8 Heptachlor epoxide

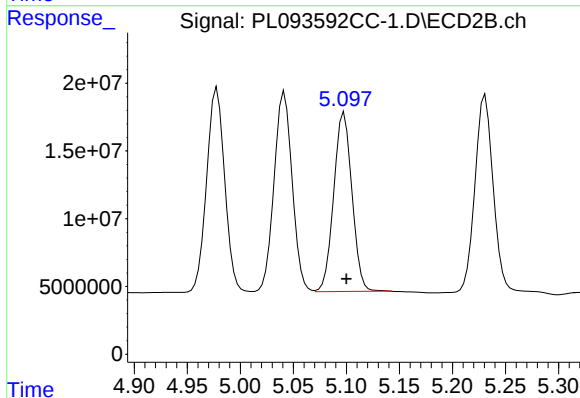
R.T.: 4.728 min
Delta R.T.: -0.002 min
Response: 177168459
Conc: 46.27 ng/ml



#9 Endosulfan I

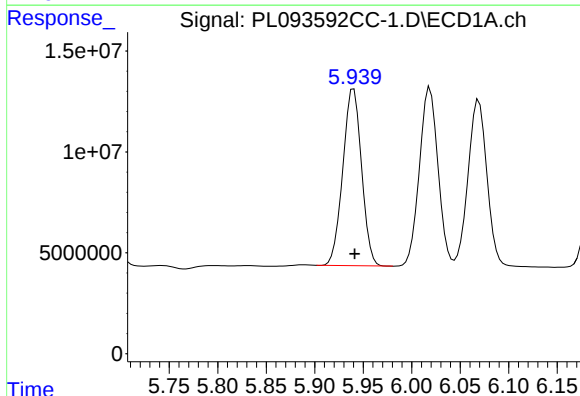
R.T.: 6.069 min
Delta R.T.: -0.001 min
Response: 111732814
Conc: 47.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



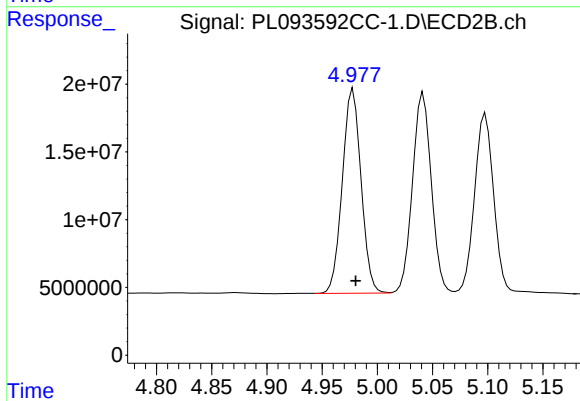
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 157961026
Conc: 45.21 ng/ml



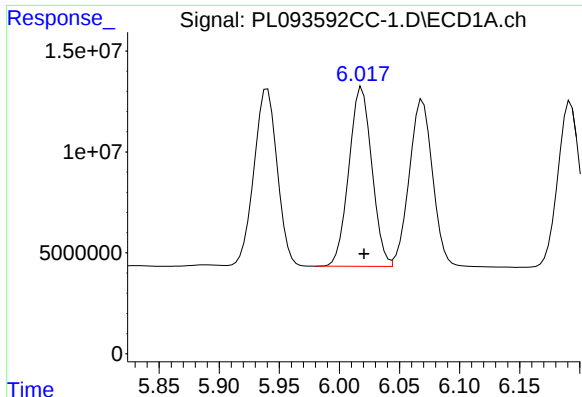
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.001 min
Response: 117630581
Conc: 46.81 ng/ml



#10 gamma-Chlordane

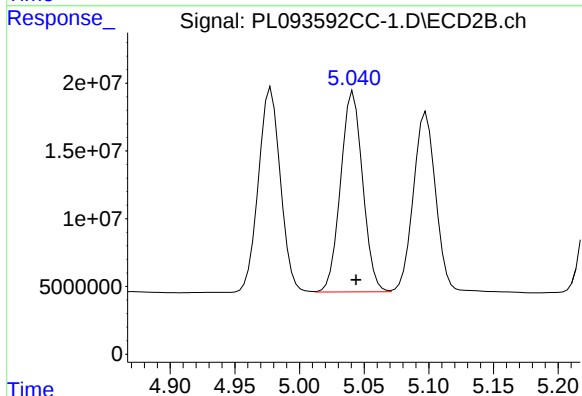
R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 178384106
Conc: 46.30 ng/ml



#11 alpha-Chlordane

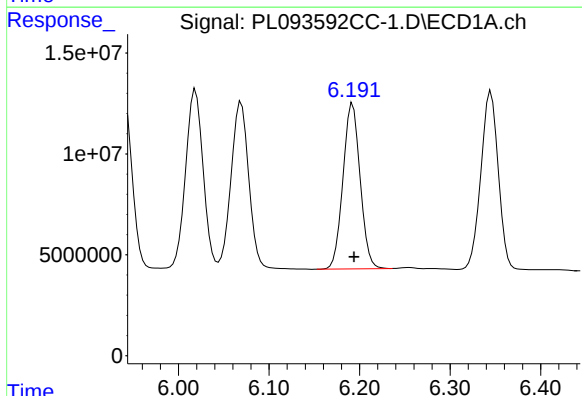
R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 118229073
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



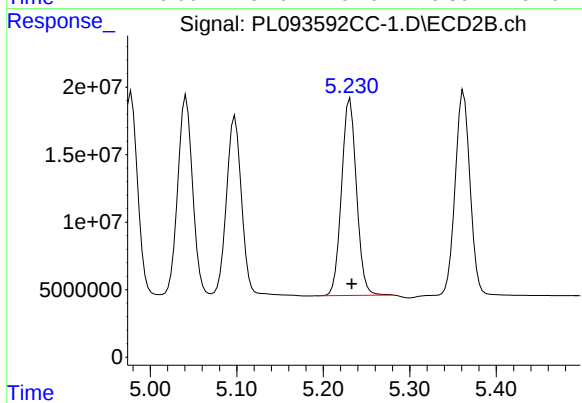
#11 alpha-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 175156353
Conc: 46.00 ng/ml



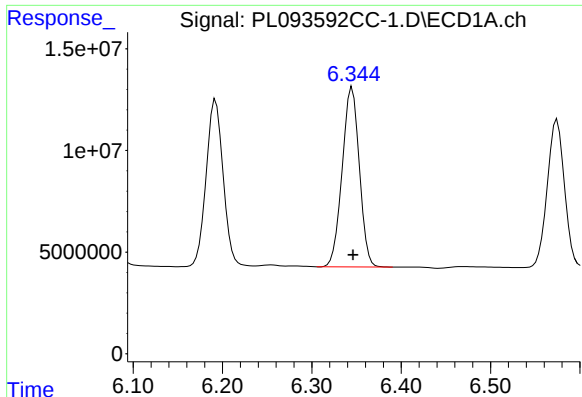
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: -0.002 min
Response: 108152875
Conc: 48.20 ng/ml



#12 4,4'-DDE

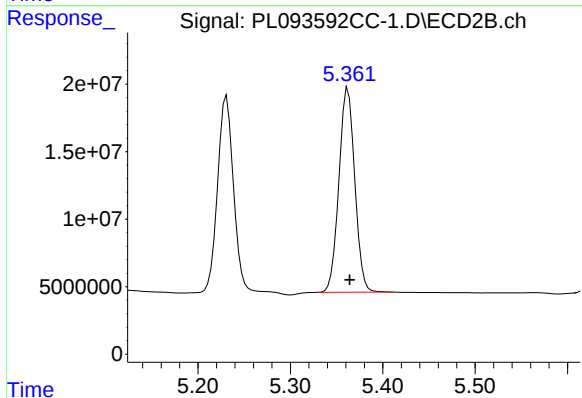
R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 173980839
Conc: 47.31 ng/ml



#13 Dieldrin

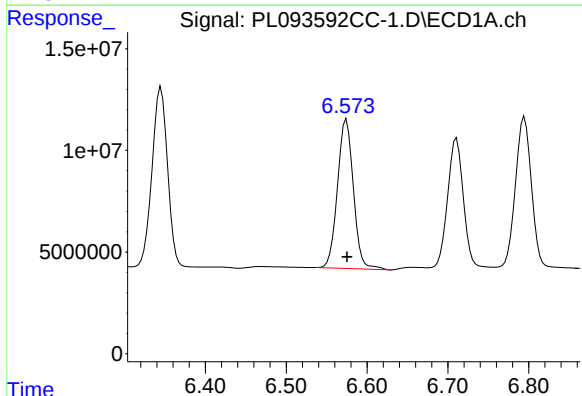
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 117846500
Conc: 47.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



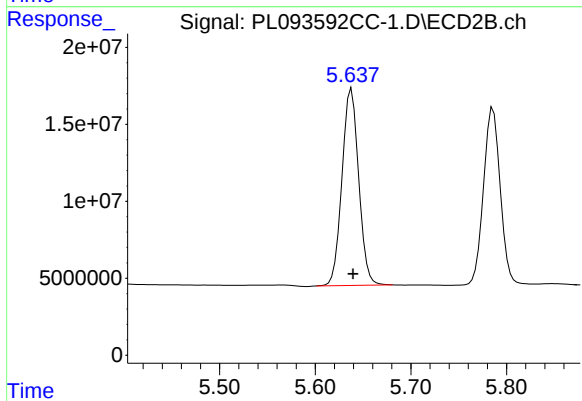
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: -0.002 min
Response: 180822318
Conc: 46.92 ng/ml



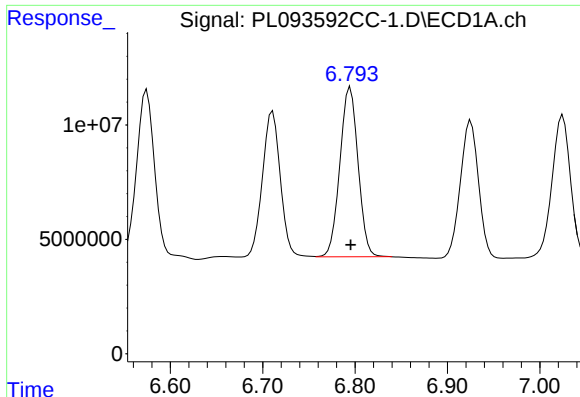
#14 Endrin

R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 100387036
Conc: 46.64 ng/ml



#14 Endrin

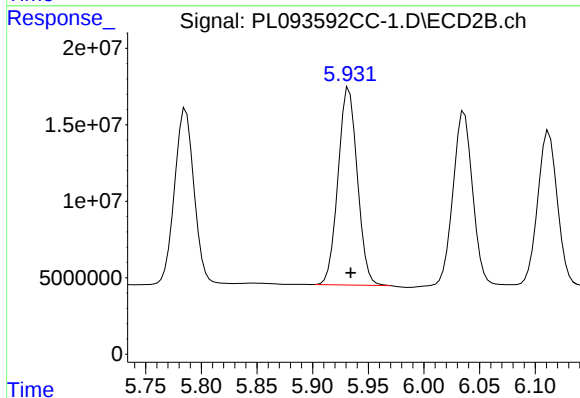
R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 155729532
Conc: 47.07 ng/ml



#15 Endosulfan II

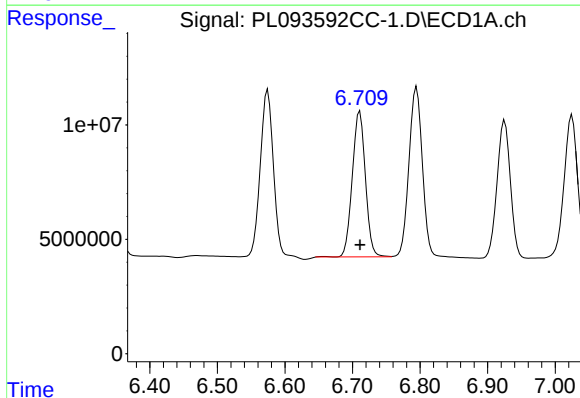
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 101447615
Conc: 44.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



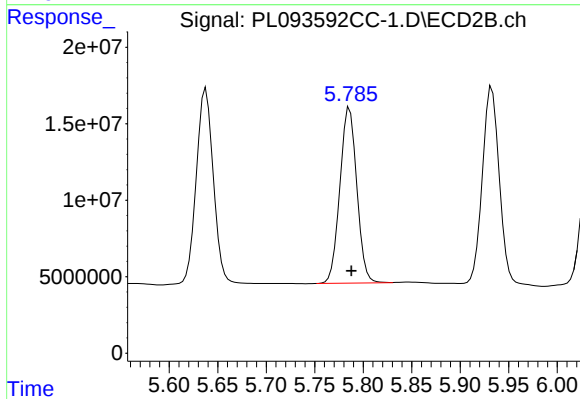
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 155602476
Conc: 47.89 ng/ml



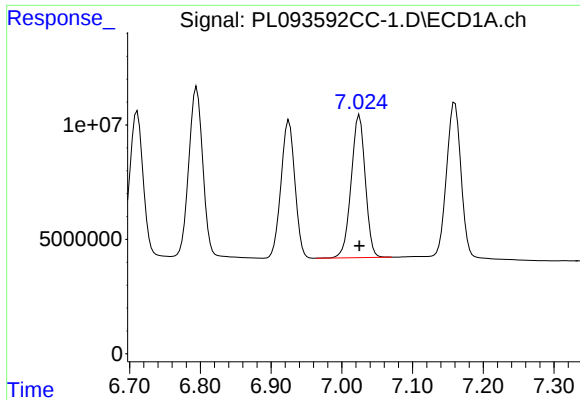
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 85787629
Conc: 48.86 ng/ml



#16 4,4'-DDD

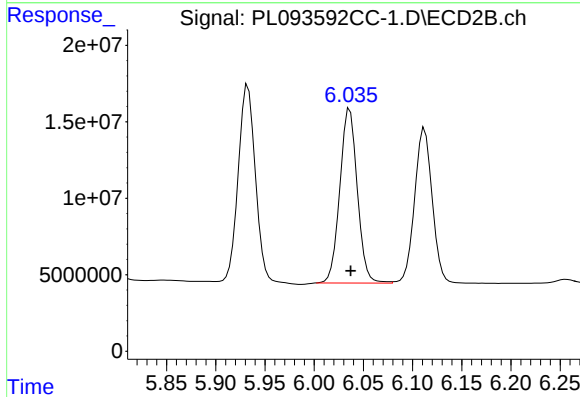
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 139354708
Conc: 49.24 ng/ml



#17 4,4'-DDT

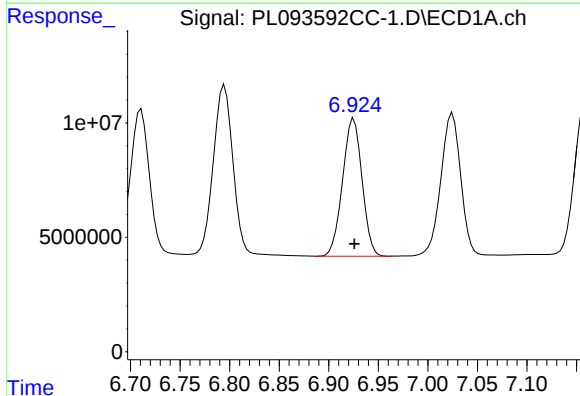
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 86607091
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



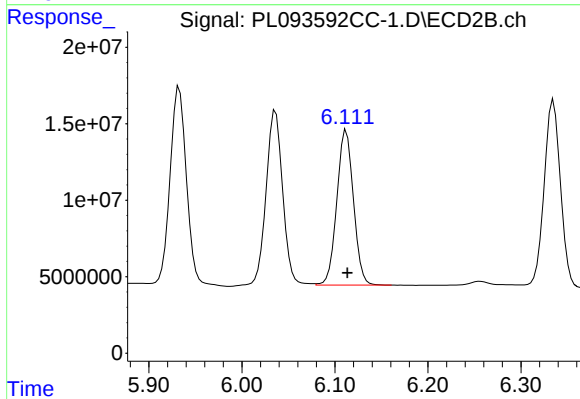
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: -0.001 min
Response: 141024079
Conc: 46.69 ng/ml



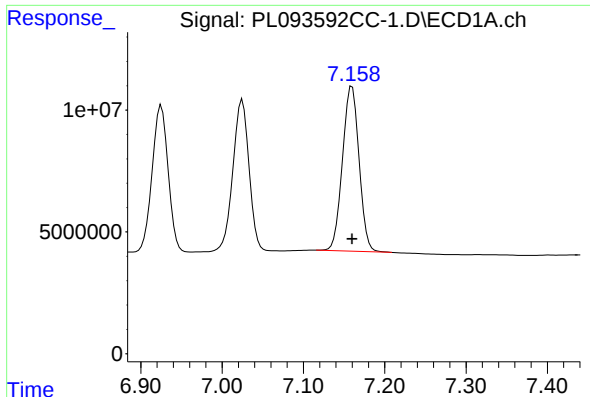
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 82264356
Conc: 46.36 ng/ml



#18 Endrin aldehyde

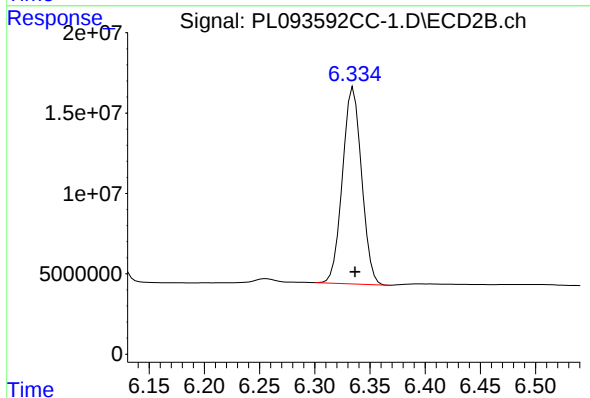
R.T.: 6.112 min
Delta R.T.: -0.001 min
Response: 125917766
Conc: 46.76 ng/ml



#19 Endosulfan Sulfate

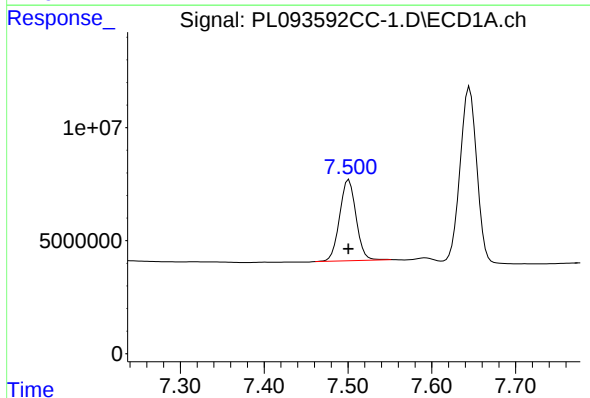
R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 95733253
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



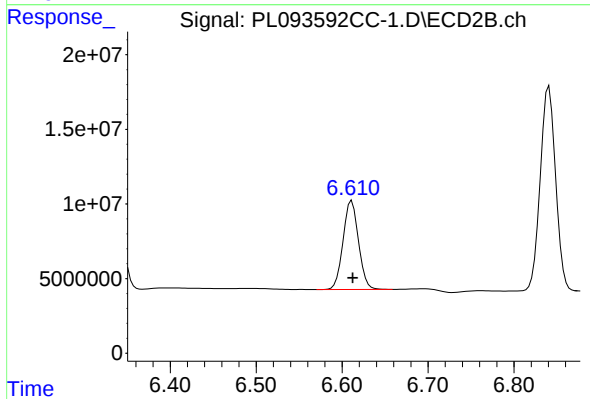
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 147335125
Conc: 46.71 ng/ml



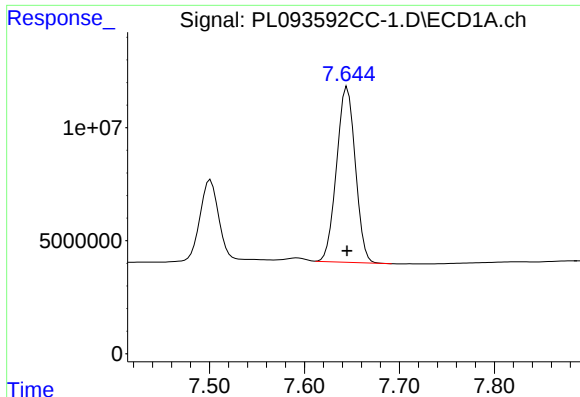
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 49022150
Conc: 49.04 ng/ml



#20 Methoxychlor

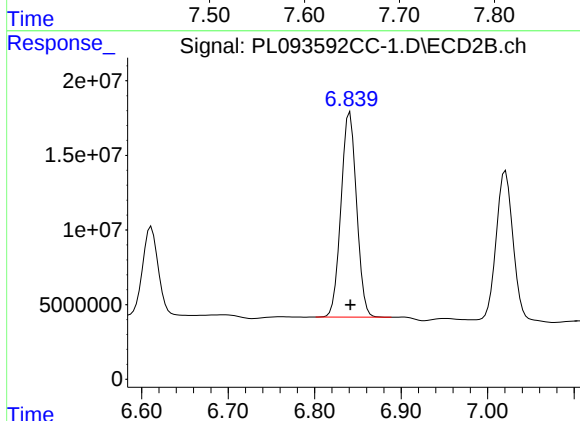
R.T.: 6.611 min
Delta R.T.: -0.001 min
Response: 74502380
Conc: 46.29 ng/ml



#21 Endrin ketone

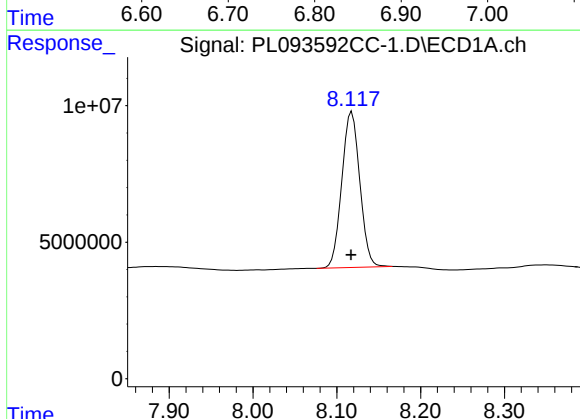
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 106528790
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



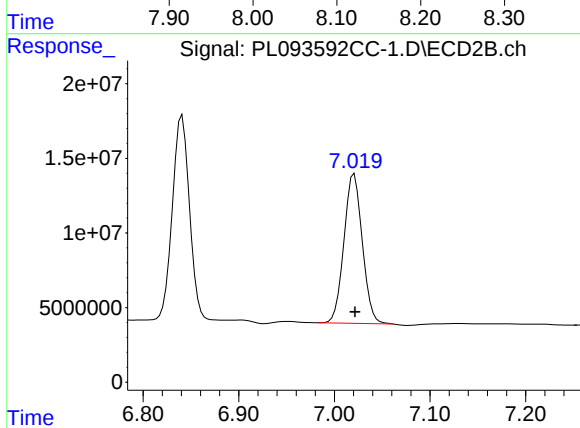
#21 Endrin ketone

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 170415682
Conc: 46.81 ng/ml



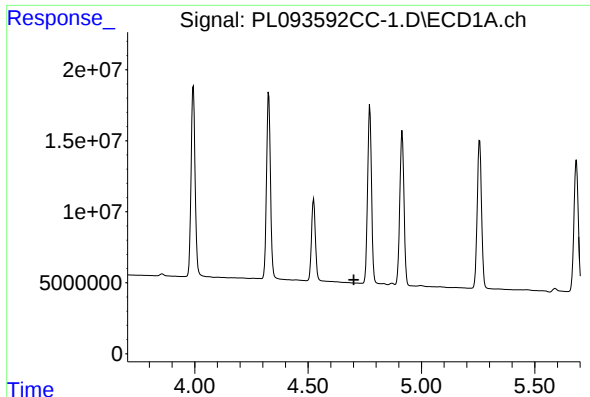
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 85249813
Conc: 45.62 ng/ml



#22 Mirex

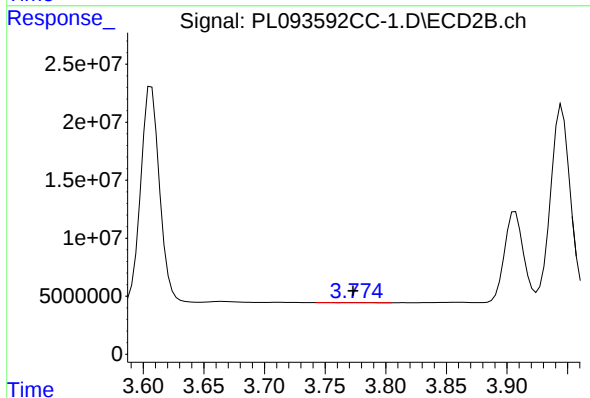
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 133984590
Conc: 43.84 ng/ml



#23 Chlordane-1

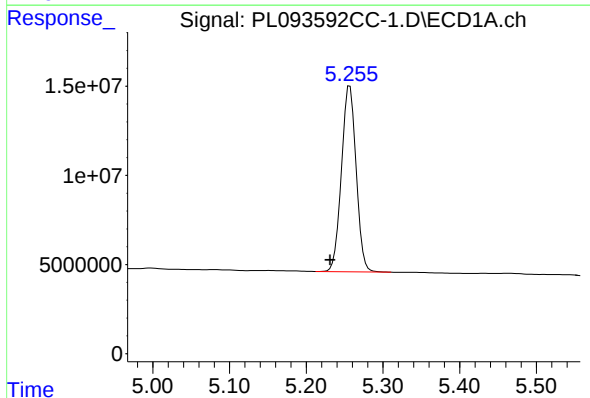
R.T.: 0.000 min
Exp R.T.: 4.702 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



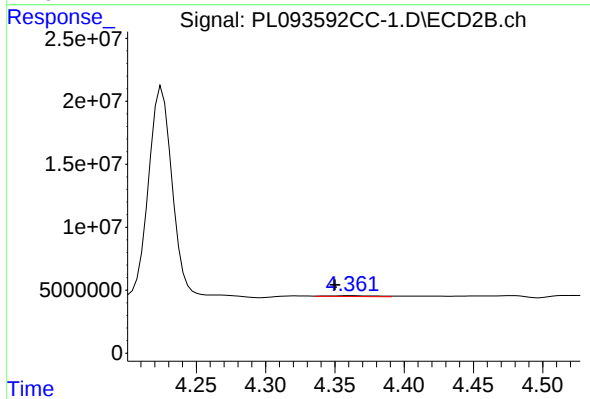
#23 Chlordane-1

R.T.: 3.775 min
Delta R.T.: 0.002 min
Response: 85096
Conc: 0.70 ng/ml



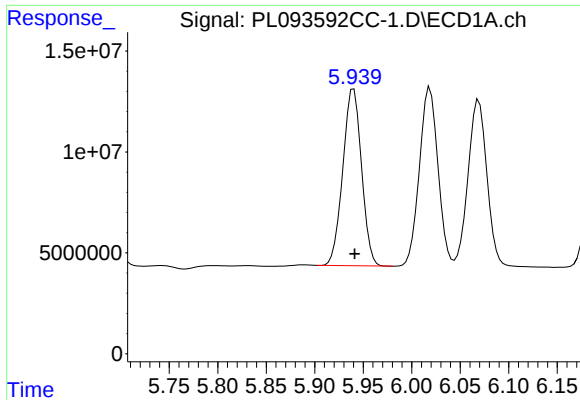
#24 Chlordane-2

R.T.: 5.257 min
Delta R.T.: 0.026 min
Response: 138895937
Conc: 1263.56 ng/ml



#24 Chlordane-2

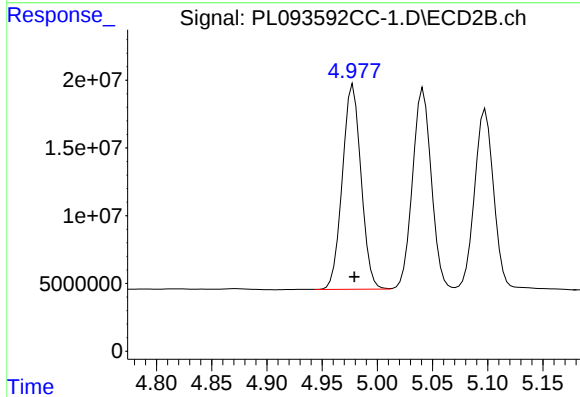
R.T.: 4.362 min
Delta R.T.: 0.012 min
Response: 1689605
Conc: 12.17 ng/ml



#25 Chlordane-3

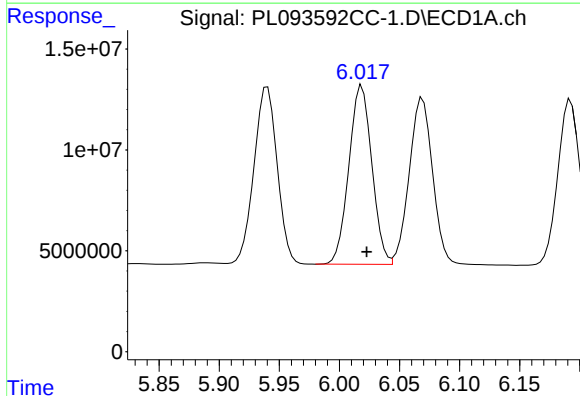
R.T.: 5.940 min
Delta R.T.: -0.001 min
Response: 117630581
Conc: 309.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



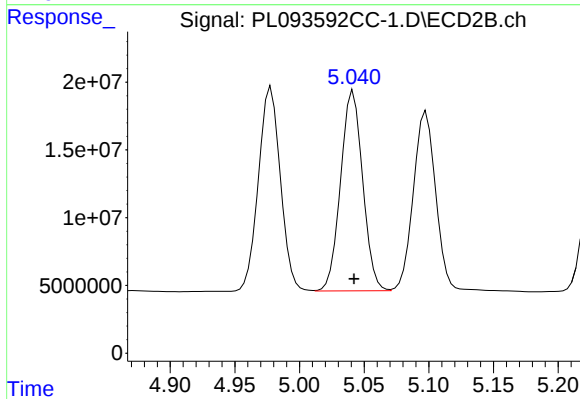
#25 Chlordane-3

R.T.: 4.978 min
Delta R.T.: -0.001 min
Response: 178384106
Conc: 420.36 ng/ml



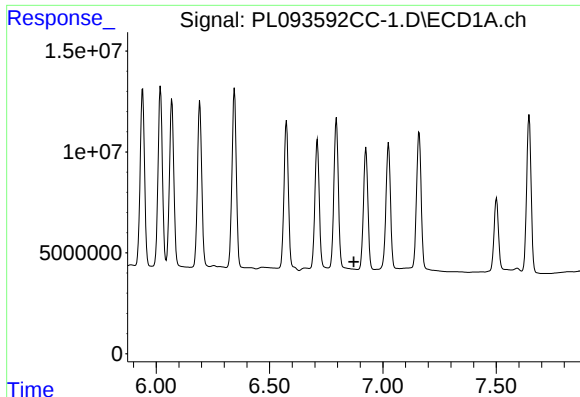
#26 Chlordane-4

R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 118229073
Conc: 260.22 ng/ml



#26 Chlordane-4

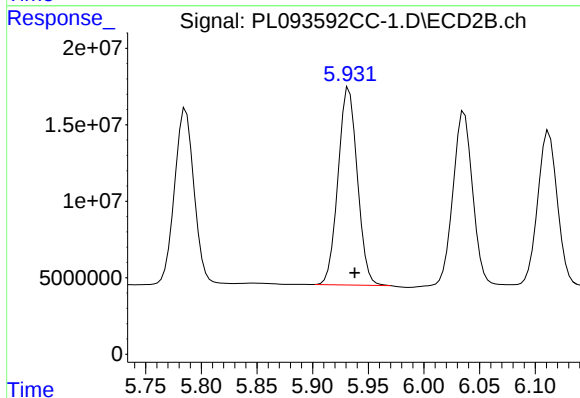
R.T.: 5.042 min
Delta R.T.: 0.000 min
Response: 175156353
Conc: 425.82 ng/ml



#27 Chlordane-5

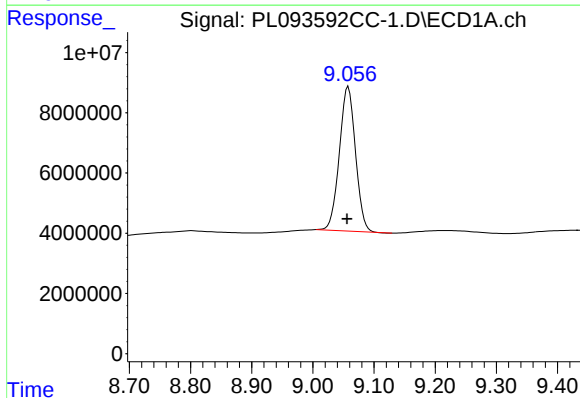
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



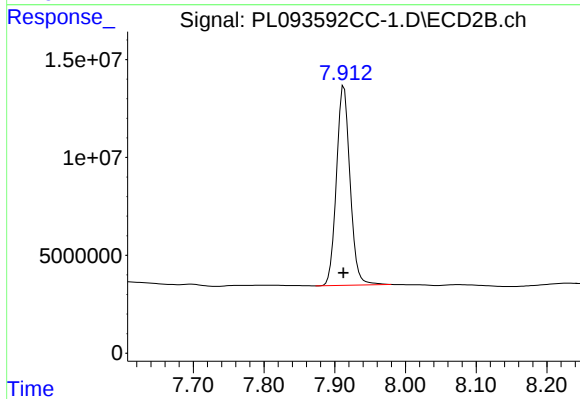
#27 Chlordane-5

R.T.: 5.933 min
Delta R.T.: -0.005 min
Response: 155602476
Conc: 1168.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: 0.002 min
Response: 87538939
Conc: 47.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 136241447
Conc: 45.63 ng/ml