

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021025\
 Data File : PL094131.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2025 18:35
 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: Feb 10 21:11:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 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...	3.537	2.774	122.6E6	157.4E6	45.529	48.218
28)	SA Decachlor...	9.052	7.908	91231125	165.3E6	43.611	47.183
Target Compounds							
2)	A alpha-BHC	3.993	3.276	174.9E6	236.0E6	45.611	48.279
3)	MA gamma-BHC...	4.326	3.606	168.4E6	226.1E6	45.725	47.678
4)	MA Heptachlor	4.914	3.944	151.4E6	221.0E6	46.210	47.485
5)	MB Aldrin	5.255	4.223	151.7E6	218.4E6	46.358	47.866
6)	B beta-BHC	4.524	3.906	73528838	95582307	45.746	47.852
7)	B delta-BHC	4.771	4.134	164.5E6	228.2E6	46.930	48.038
8)	B Heptachlo...	5.682	4.725	132.3E6	198.3E6	44.474	47.448
9)	A Endosulfan I	6.067	5.095	118.3E6	182.7E6	44.759	47.136
10)	B gamma-Chl...	5.938	4.975	126.0E6	205.6E6	45.189	48.524
11)	B alpha-Chl...	6.016	5.039	125.9E6	198.5E6	45.168	47.422
12)	B 4,4'-DDE	6.190	5.227	118.0E6	198.6E6	48.483	49.532
13)	MA Dieldrin	6.342	5.359	124.5E6	201.8E6	44.864	46.970
14)	MA Endrin	6.572	5.635	104.6E6	177.3E6	44.623	48.012
15)	B Endosulfa...	6.792	5.930	106.5E6	175.1E6	44.195	47.270
16)	A 4,4'-DDD	6.708	5.783	94908963	160.4E6	49.937	50.813
17)	MA 4,4'-DDT	7.021	6.033	92626860	159.9E6	46.970	49.150
18)	B Endrin al...	6.922	6.109	86067540	140.5E6	44.272	46.142
19)	B Endosulfa...	7.157	6.332	99622245	168.3E6	44.008	47.198
20)	A Methoxychlor	7.498	6.608	51309415	87937921	49.175	49.179
21)	B Endrin ke...	7.641	6.837	111.7E6	198.5E6	44.261	47.311
22)	Mirex	8.114	7.016	90091063	158.3E6	43.261	46.821
23)	Chlordane-1	0.000	3.782	0	152217	N.D.	1.220 #
24)	Chlordane-2	5.255f	4.362	151.7E6	377639	1295.535	2.574 #
25)	Chlordane-3	5.938	4.975	126.0E6	205.6E6	321.102	472.899 #
26)	Chlordane-4	6.016	5.039	125.9E6	198.5E6	267.908	468.615 #
27)	Chlordane-5	0.000	5.930	0	175.1E6	N.D.	1143.101 #

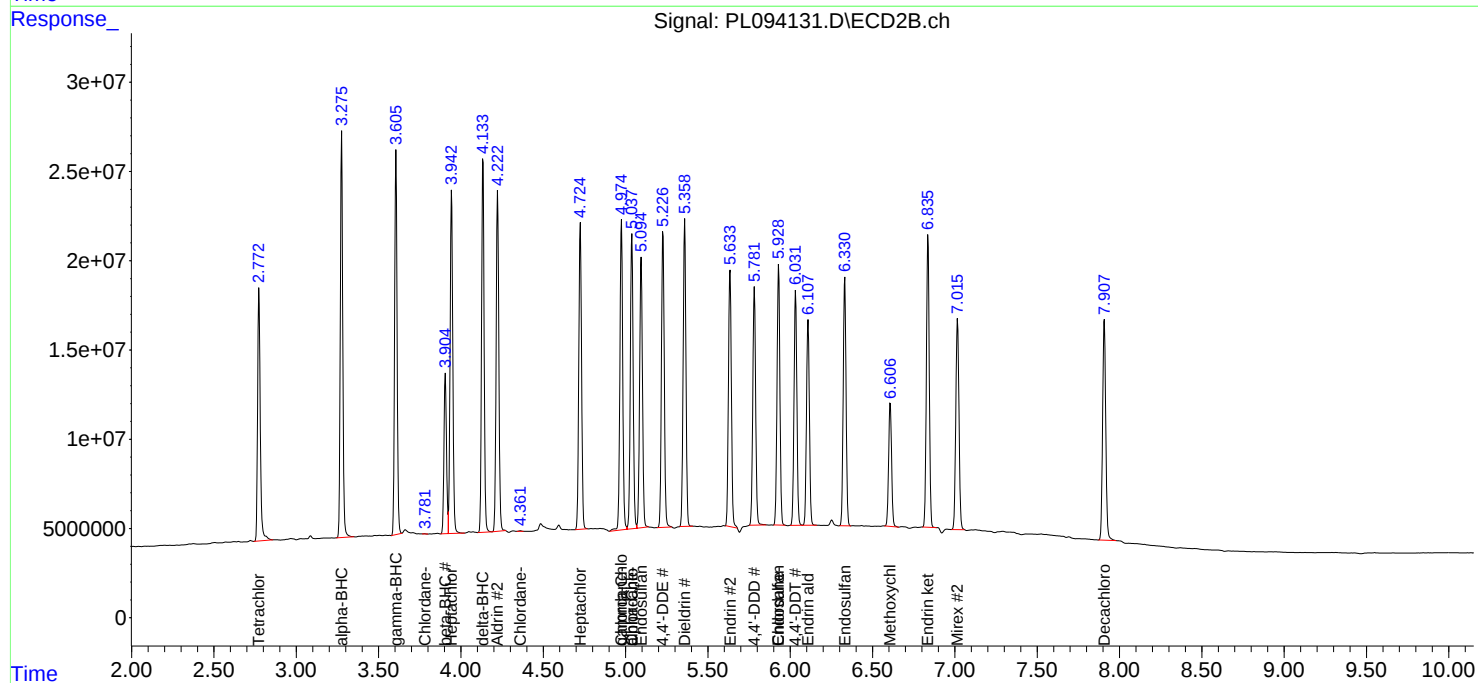
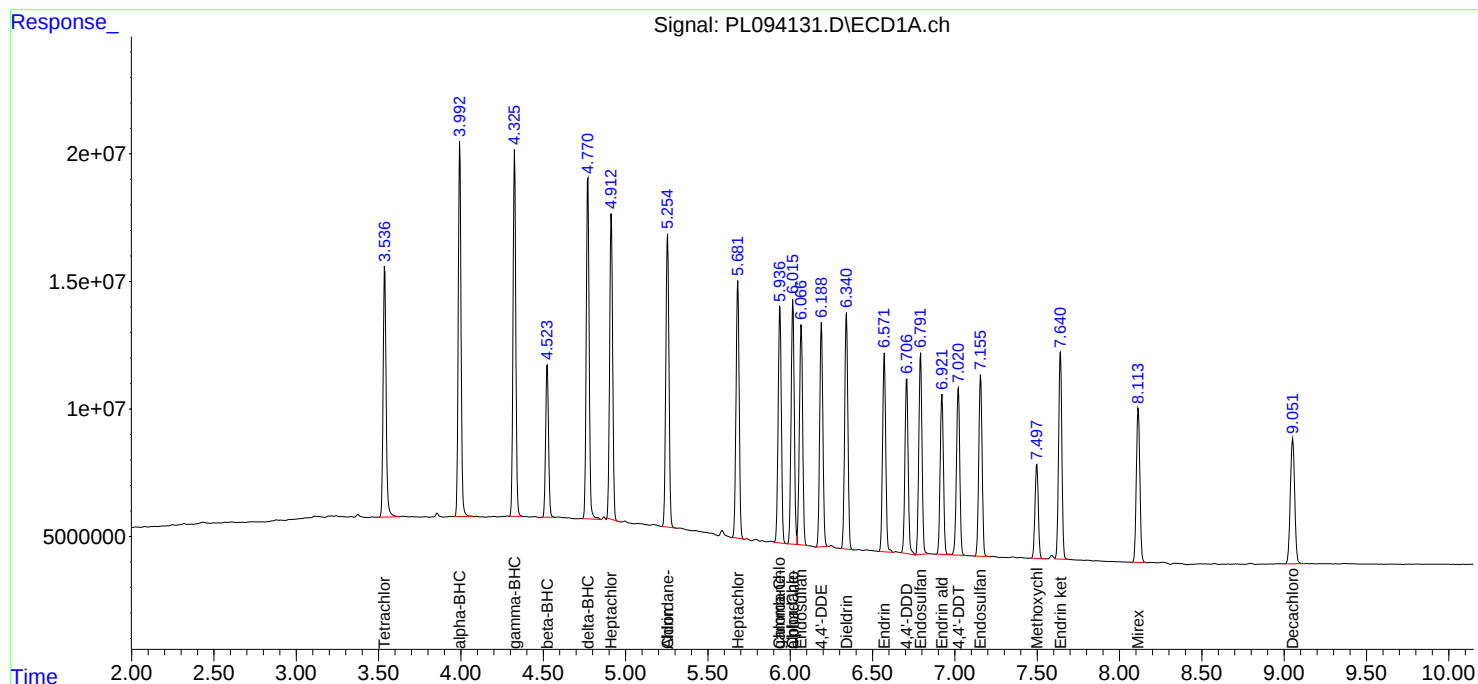
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

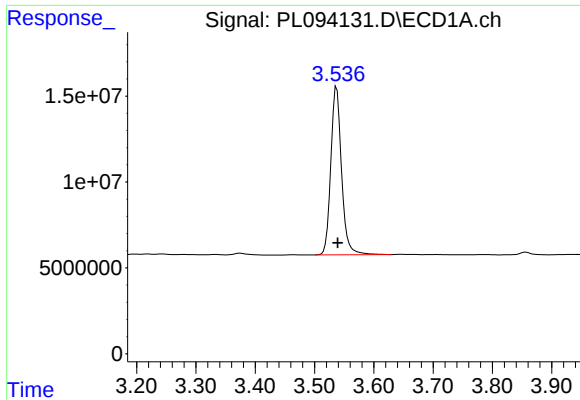
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021025\
Data File : PL094131.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2025 18:35
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 10 21:11:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 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

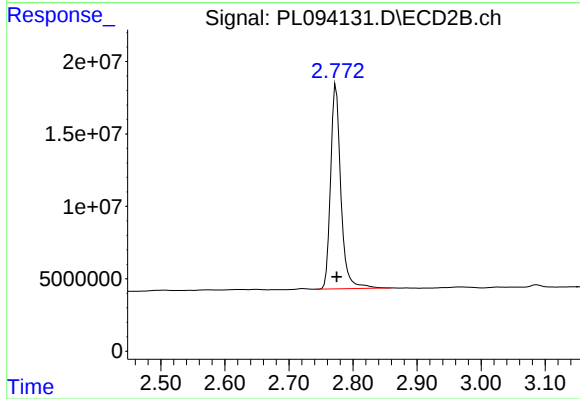




#1 Tetrachloro-m-xylene

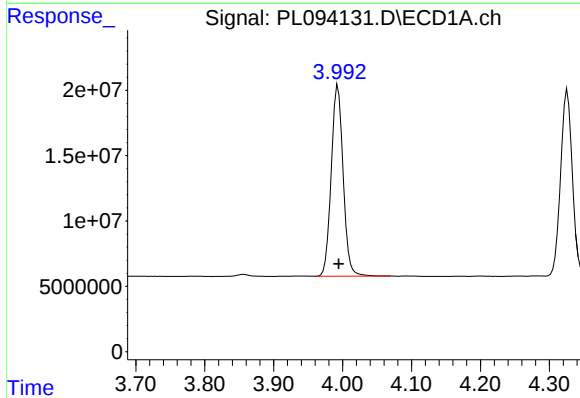
R.T.: 3.537 min
Delta R.T.: -0.002 min
Response: 122598334
Conc: 45.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



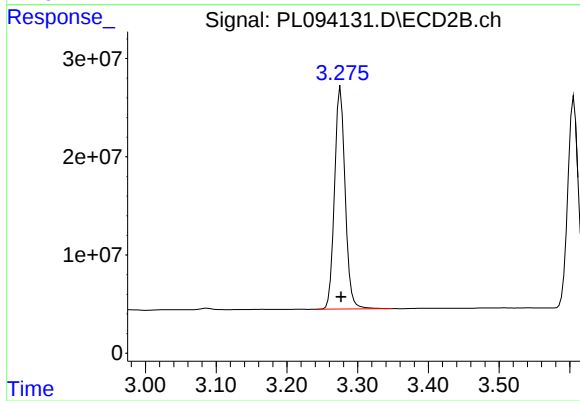
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 157389963
Conc: 48.22 ng/ml



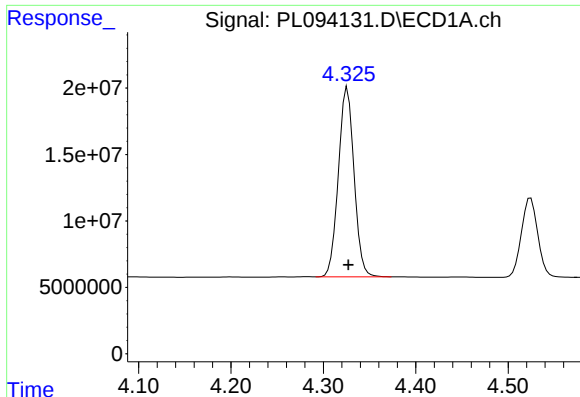
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.001 min
Response: 174867217
Conc: 45.61 ng/ml



#2 alpha-BHC

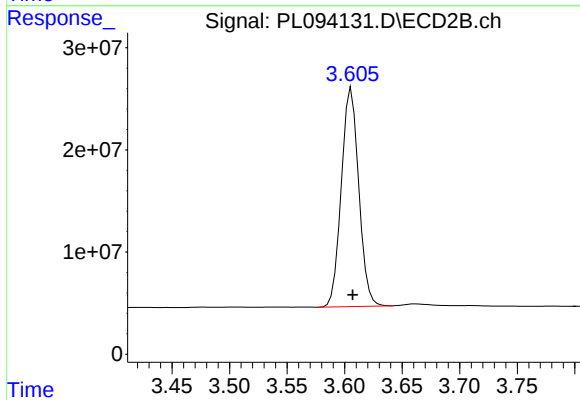
R.T.: 3.276 min
Delta R.T.: -0.001 min
Response: 236037434
Conc: 48.28 ng/ml



#3 gamma-BHC (Lindane)

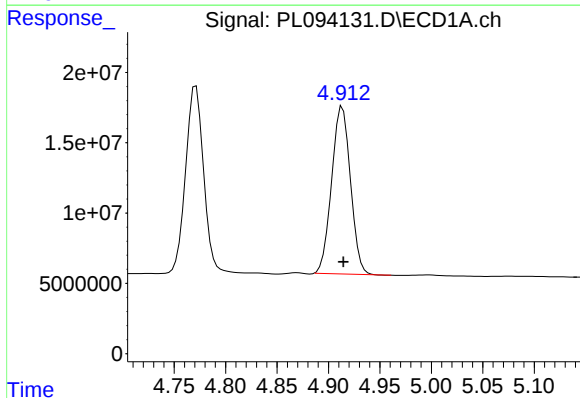
R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 168396923
Conc: 45.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



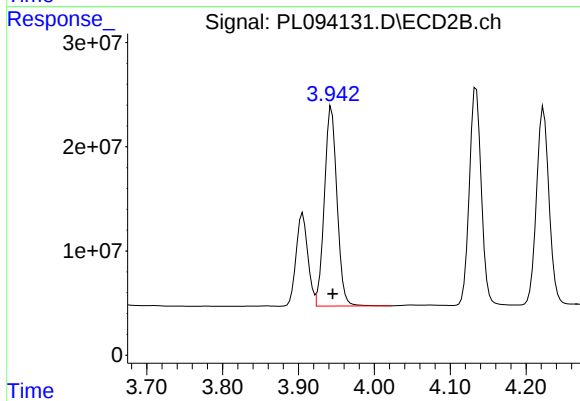
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: -0.001 min
Response: 226053895
Conc: 47.68 ng/ml



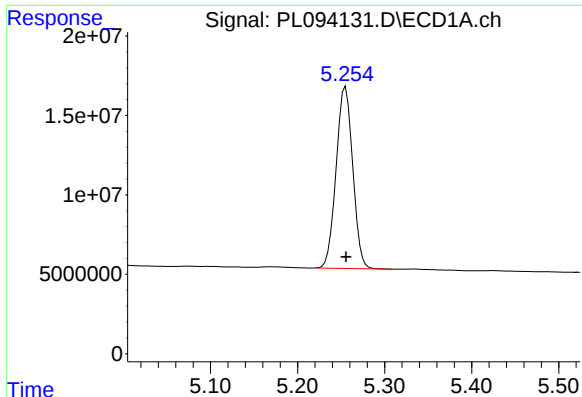
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 151446853
Conc: 46.21 ng/ml



#4 Heptachlor

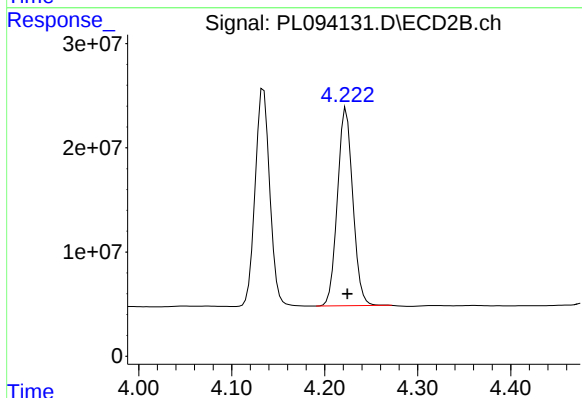
R.T.: 3.944 min
Delta R.T.: -0.002 min
Response: 221032268
Conc: 47.48 ng/ml



#5 Aldrin

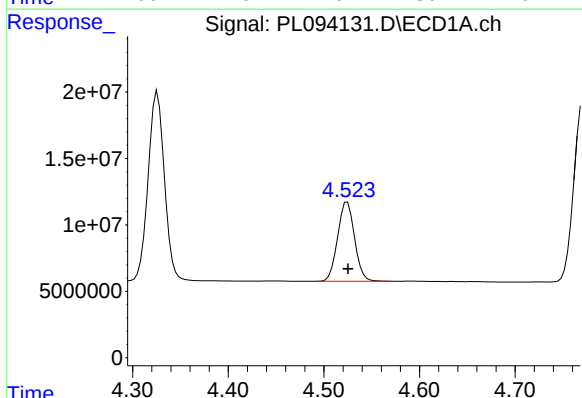
R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 151682149
Conc: 46.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



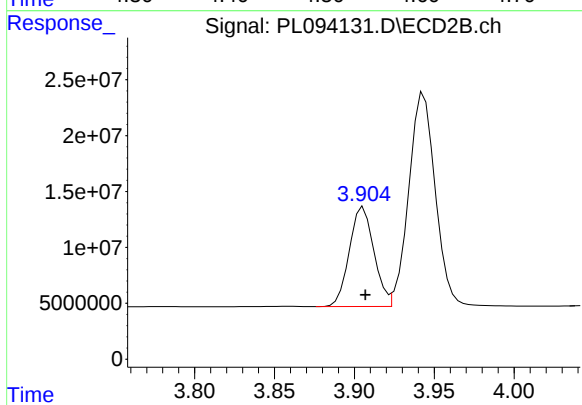
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: -0.002 min
Response: 218354313
Conc: 47.87 ng/ml



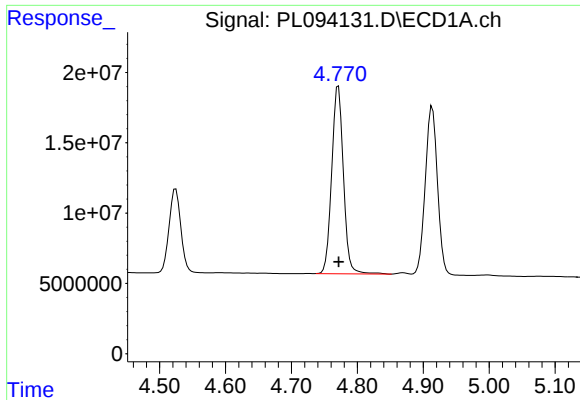
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 73528838
Conc: 45.75 ng/ml



#6 beta-BHC

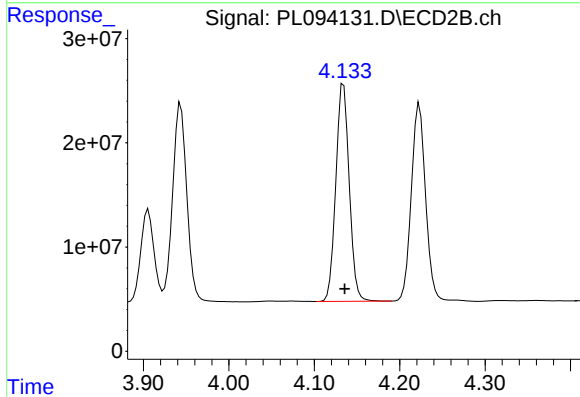
R.T.: 3.906 min
Delta R.T.: -0.001 min
Response: 95582307
Conc: 47.85 ng/ml



#7 delta-BHC

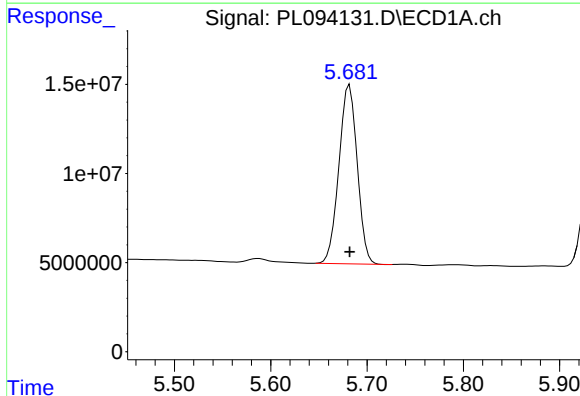
R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 164502468
Conc: 46.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



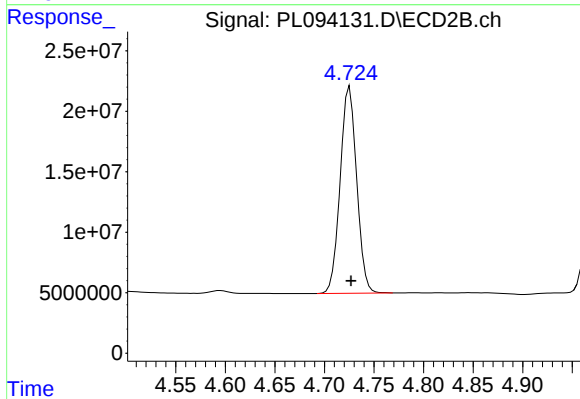
#7 delta-BHC

R.T.: 4.134 min
Delta R.T.: -0.001 min
Response: 228239330
Conc: 48.04 ng/ml



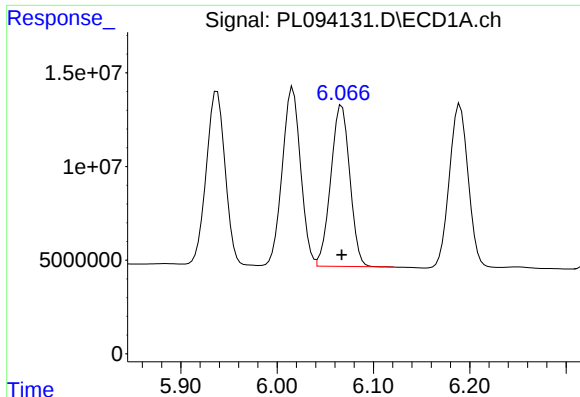
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 132257984
Conc: 44.47 ng/ml



#8 Heptachlor epoxide

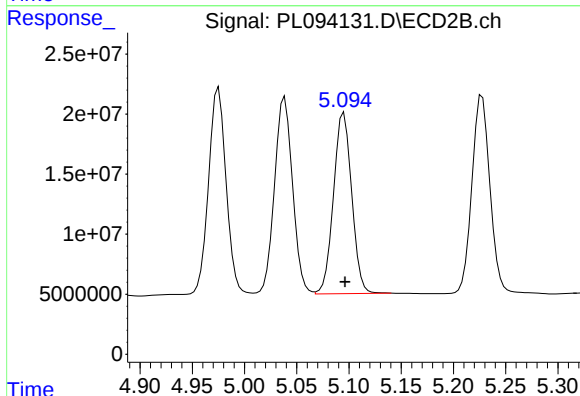
R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 198344816
Conc: 47.45 ng/ml



#9 Endosulfan I

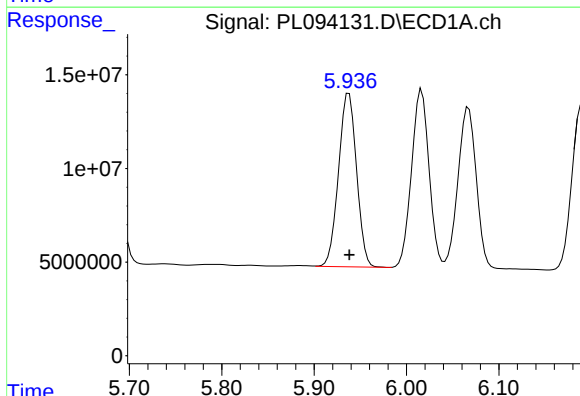
R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 118290504
Conc: 44.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



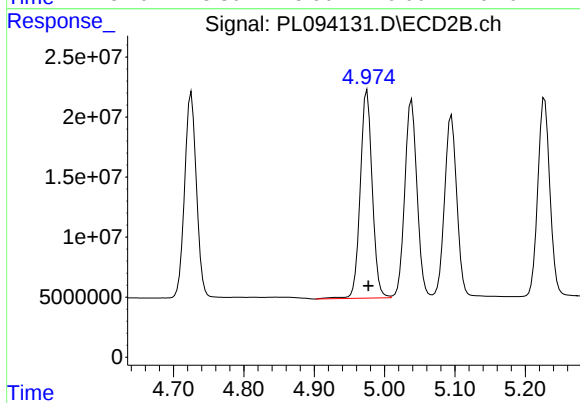
#9 Endosulfan I

R.T.: 5.095 min
Delta R.T.: -0.001 min
Response: 182743208
Conc: 47.14 ng/ml



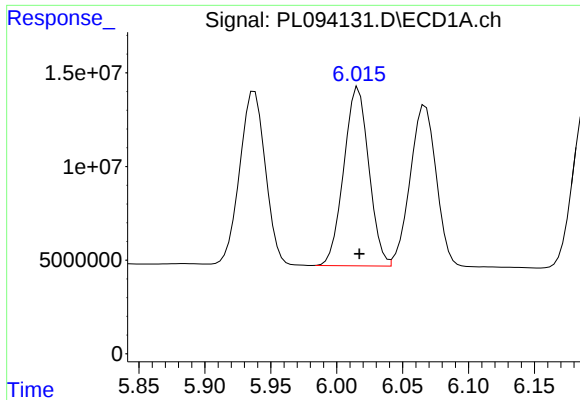
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 125957225
Conc: 45.19 ng/ml



#10 gamma-Chlordane

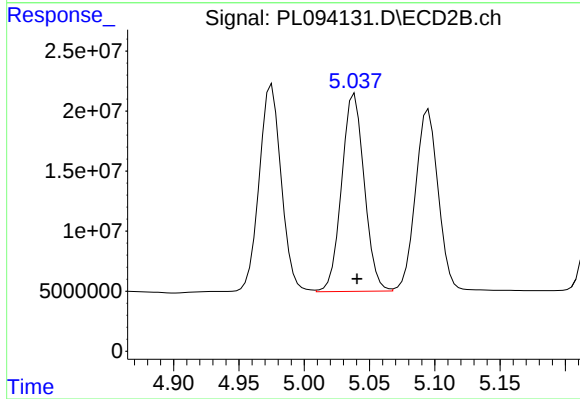
R.T.: 4.975 min
Delta R.T.: -0.002 min
Response: 205626716
Conc: 48.52 ng/ml



#11 alpha-Chlordane

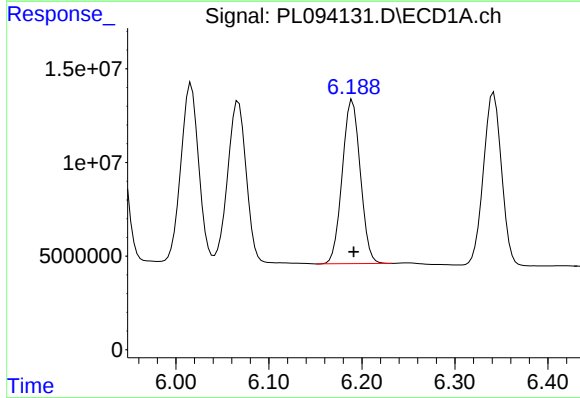
R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 125945352
Conc: 45.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



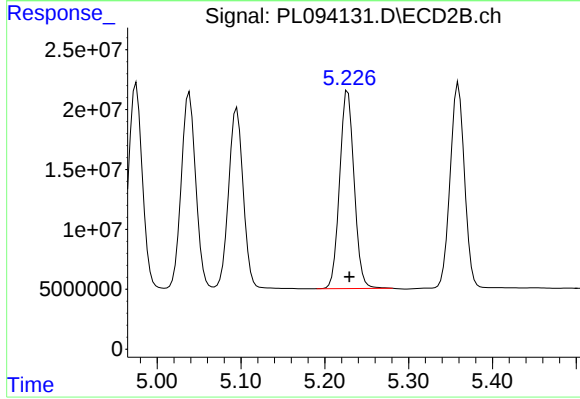
#11 alpha-Chlordane

R.T.: 5.039 min
Delta R.T.: -0.002 min
Response: 198537206
Conc: 47.42 ng/ml



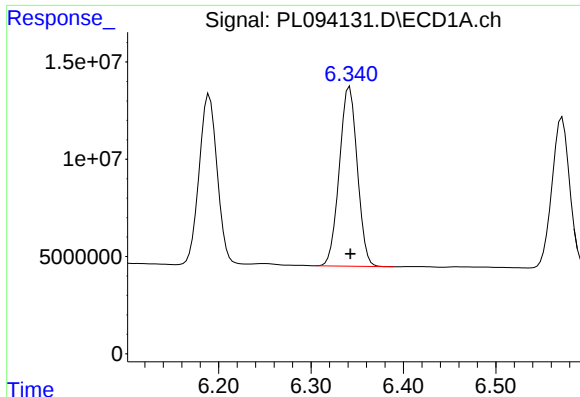
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: -0.001 min
Response: 118037530
Conc: 48.48 ng/ml



#12 4,4'-DDE

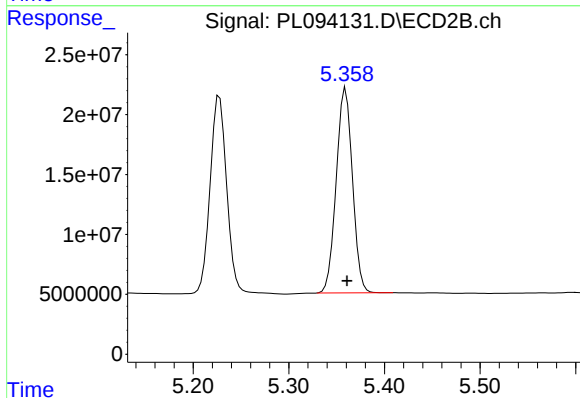
R.T.: 5.227 min
Delta R.T.: -0.002 min
Response: 198598833
Conc: 49.53 ng/ml



#13 Dieldrin

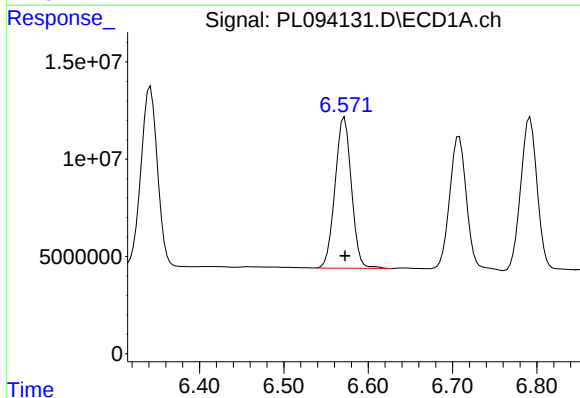
R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 124536280
Conc: 44.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



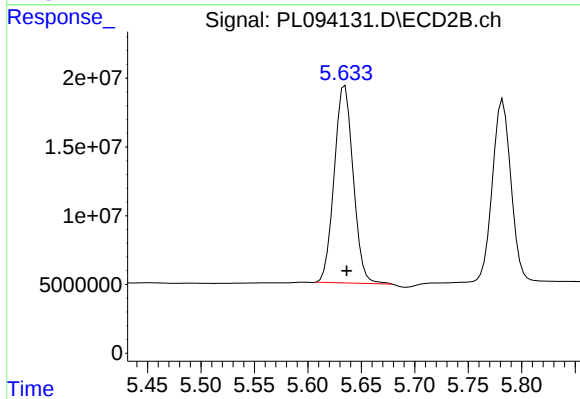
#13 Dieldrin

R.T.: 5.359 min
Delta R.T.: -0.001 min
Response: 201767000
Conc: 46.97 ng/ml



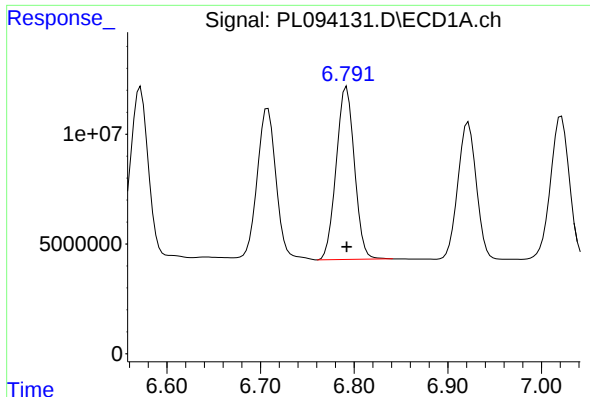
#14 Endrin

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 104633861
Conc: 44.62 ng/ml



#14 Endrin

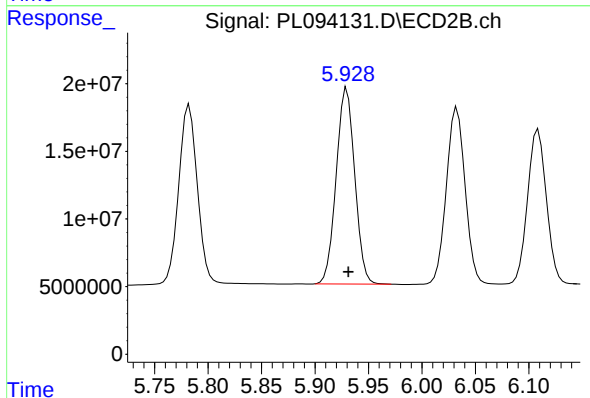
R.T.: 5.635 min
Delta R.T.: -0.002 min
Response: 177293675
Conc: 48.01 ng/ml



#15 Endosulfan II

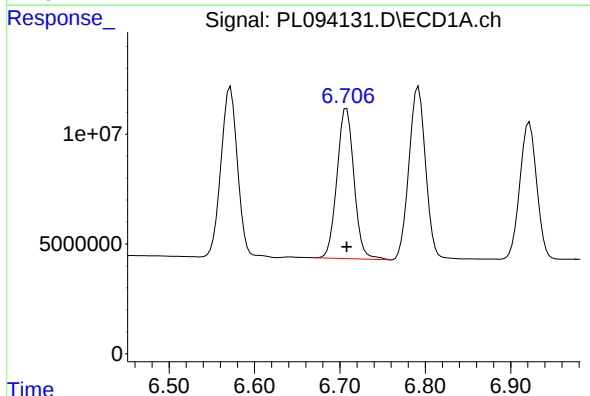
R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 106482527
Conc: 44.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



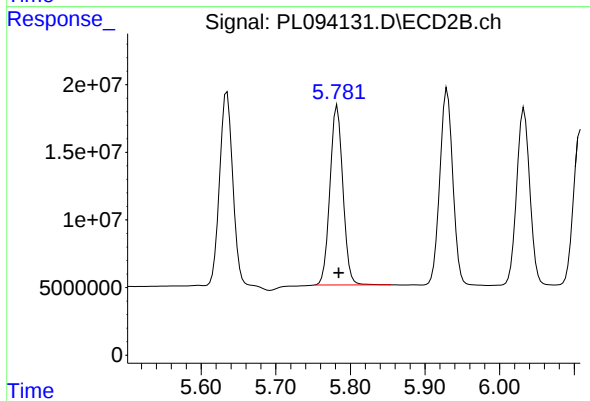
#15 Endosulfan II

R.T.: 5.930 min
Delta R.T.: -0.001 min
Response: 175080558
Conc: 47.27 ng/ml



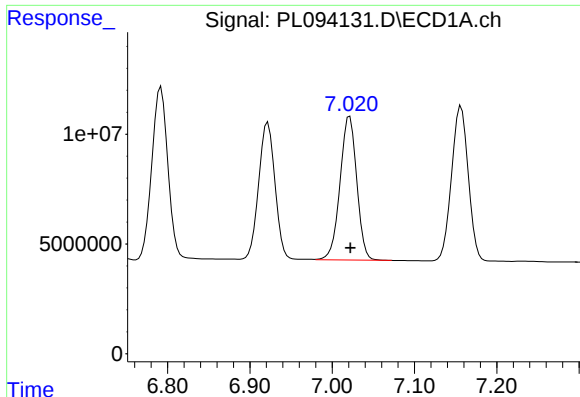
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 94908963
Conc: 49.94 ng/ml



#16 4,4'-DDD

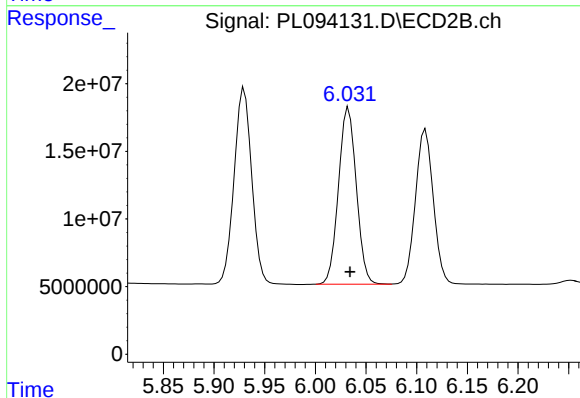
R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 160393425
Conc: 50.81 ng/ml



#17 4,4'-DDT

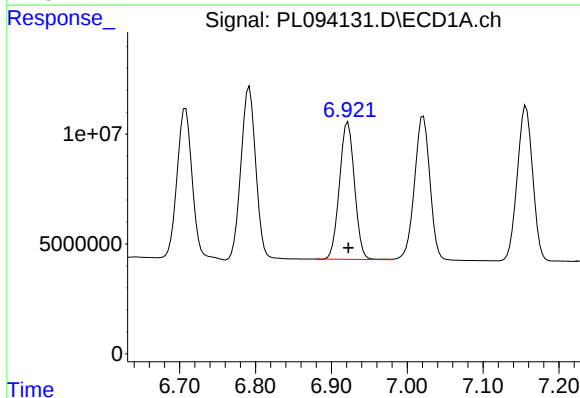
R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 92626860
Conc: 46.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



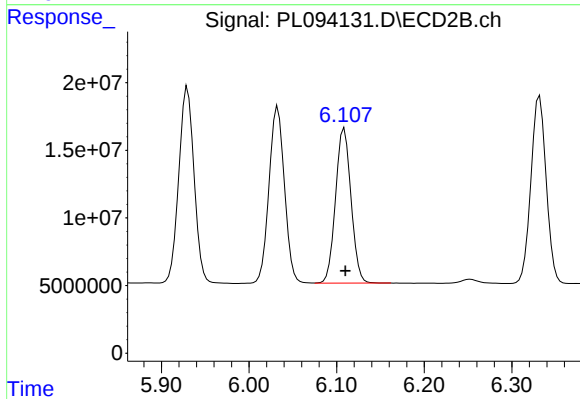
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: -0.001 min
Response: 159937841
Conc: 49.15 ng/ml



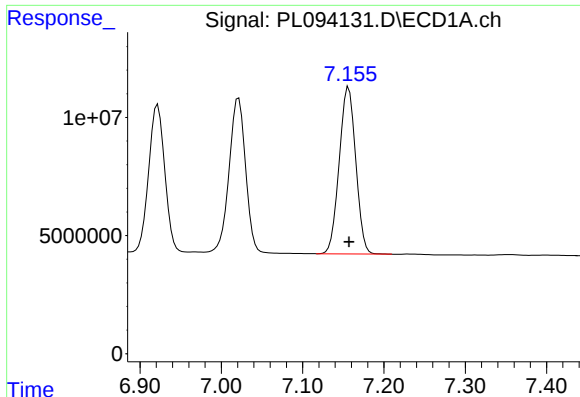
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 86067540
Conc: 44.27 ng/ml



#18 Endrin aldehyde

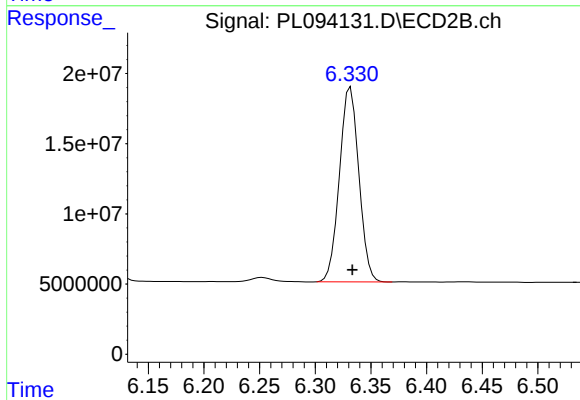
R.T.: 6.109 min
Delta R.T.: -0.001 min
Response: 140486822
Conc: 46.14 ng/ml



#19 Endosulfan Sulfate

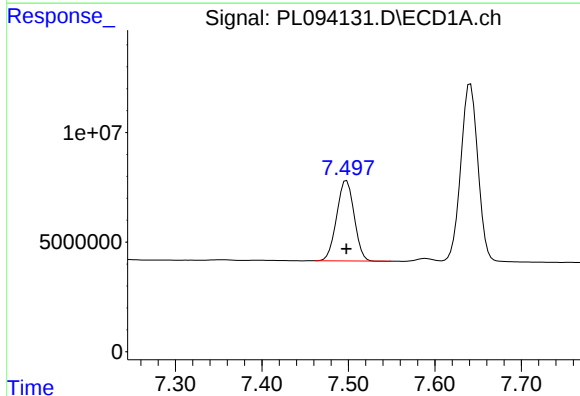
R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 99622245
Conc: 44.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



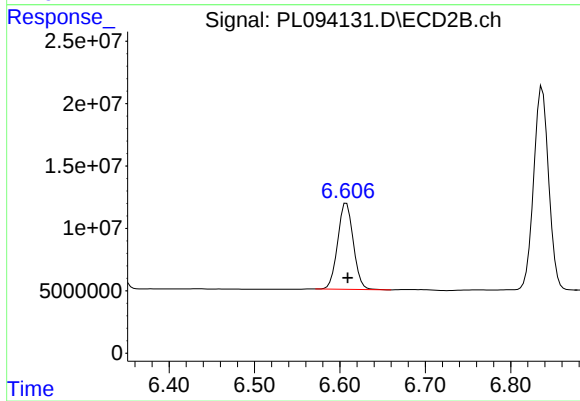
#19 Endosulfan Sulfate

R.T.: 6.332 min
Delta R.T.: -0.002 min
Response: 168311993
Conc: 47.20 ng/ml



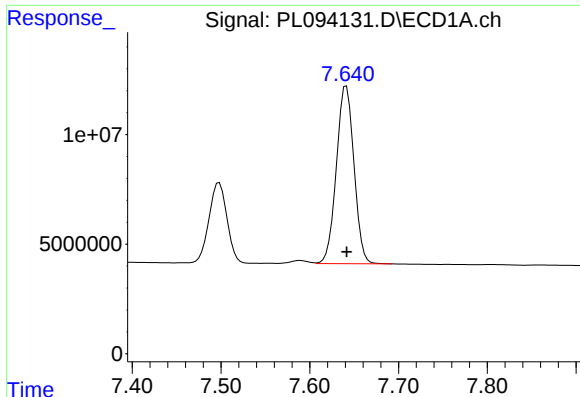
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 51309415
Conc: 49.18 ng/ml



#20 Methoxychlor

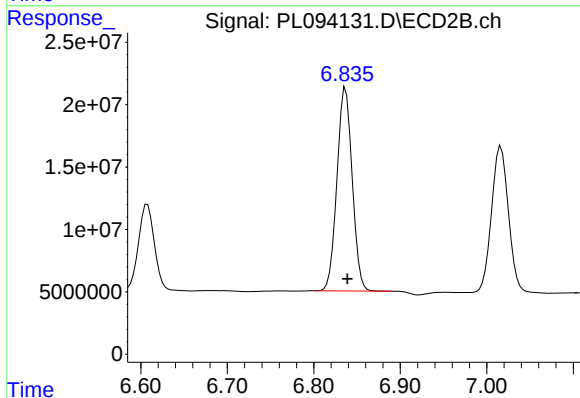
R.T.: 6.608 min
Delta R.T.: -0.002 min
Response: 87937921
Conc: 49.18 ng/ml



#21 Endrin ketone

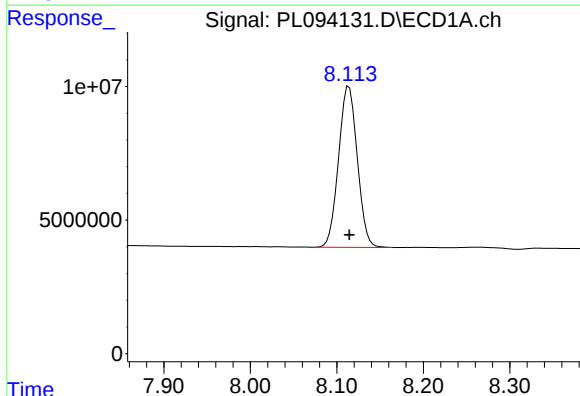
R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 111655013
Conc: 44.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



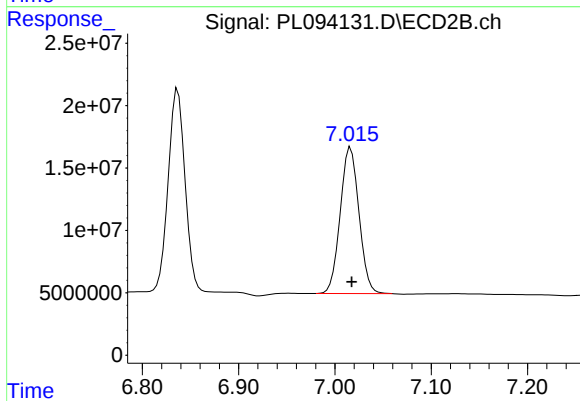
#21 Endrin ketone

R.T.: 6.837 min
Delta R.T.: -0.002 min
Response: 198480628
Conc: 47.31 ng/ml



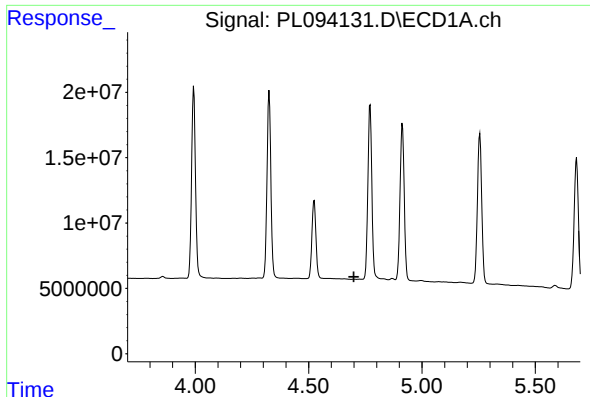
#22 Mirex

R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 90091063
Conc: 43.26 ng/ml



#22 Mirex

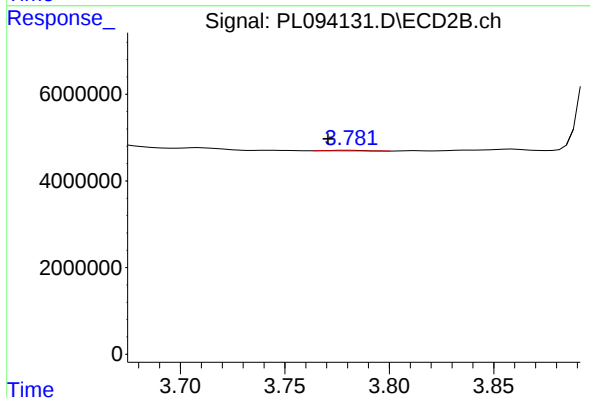
R.T.: 7.016 min
Delta R.T.: -0.001 min
Response: 158344564
Conc: 46.82 ng/ml



#23 Chlordane-1

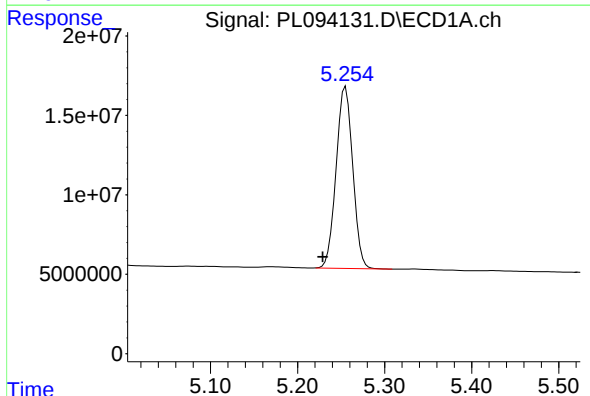
R.T.: 0.000 min
Exp R.T.: 4.700 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



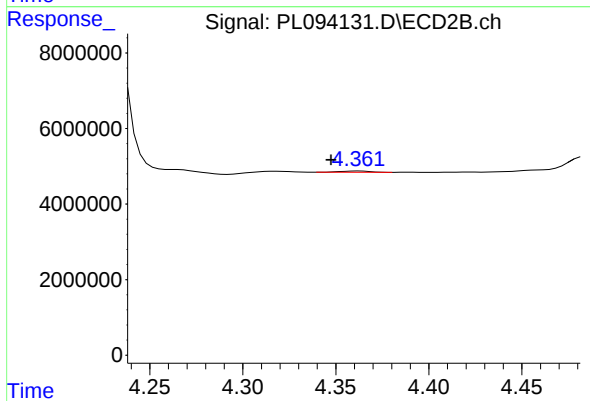
#23 Chlordane-1

R.T.: 3.782 min
Delta R.T.: 0.011 min
Response: 152217
Conc: 1.22 ng/ml



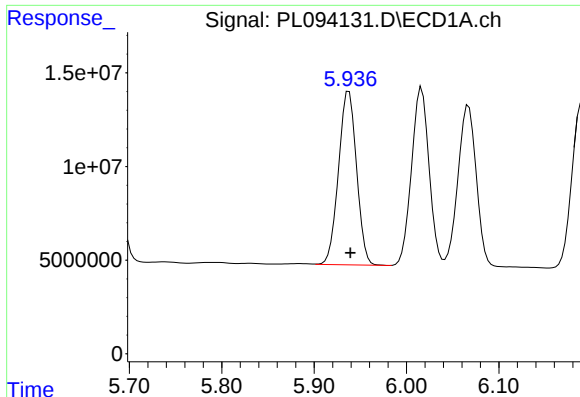
#24 Chlordane-2

R.T.: 5.255 min
Delta R.T.: 0.026 min
Response: 151682149
Conc: 1295.54 ng/ml



#24 Chlordane-2

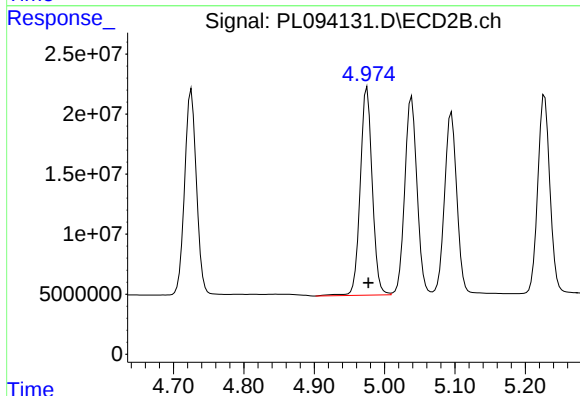
R.T.: 4.362 min
Delta R.T.: 0.015 min
Response: 377639
Conc: 2.57 ng/ml



#25 Chlordane-3

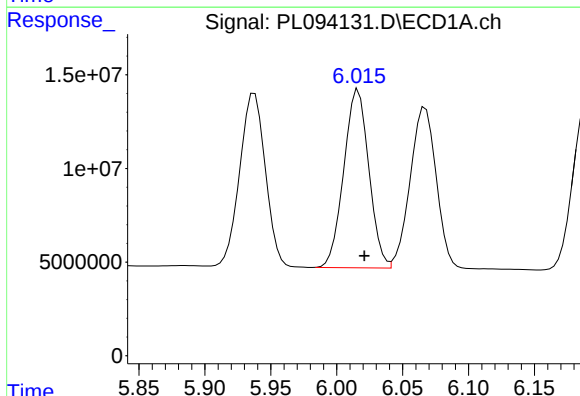
R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 125957225
Conc: 321.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



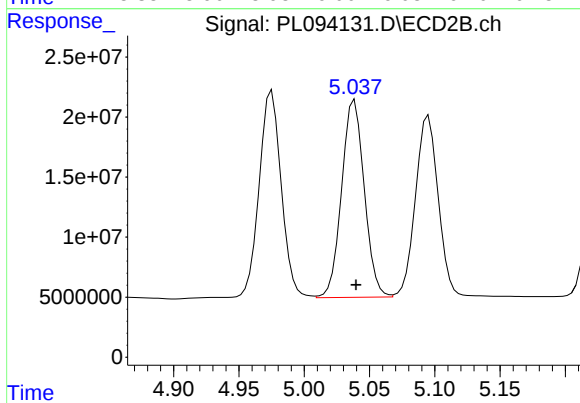
#25 Chlordane-3

R.T.: 4.975 min
Delta R.T.: -0.002 min
Response: 205626716
Conc: 472.90 ng/ml



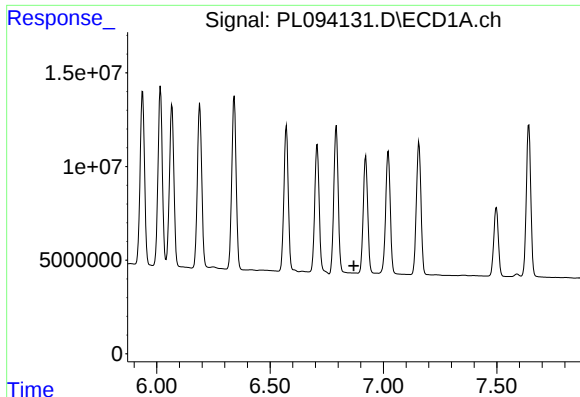
#26 Chlordane-4

R.T.: 6.016 min
Delta R.T.: -0.005 min
Response: 125945352
Conc: 267.91 ng/ml



#26 Chlordane-4

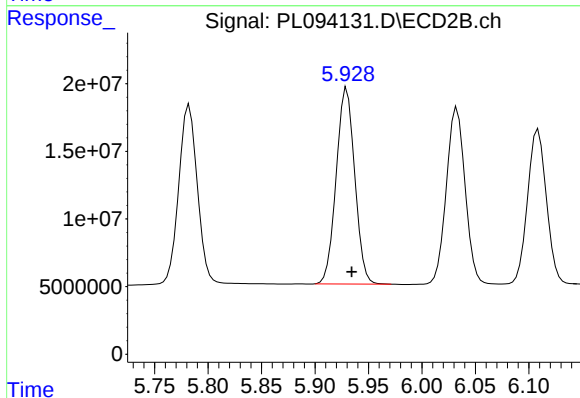
R.T.: 5.039 min
Delta R.T.: -0.001 min
Response: 198537206
Conc: 468.61 ng/ml



#27 Chlordane-5

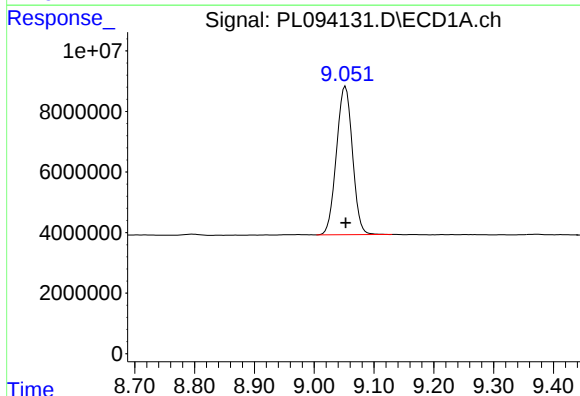
R.T.: 0.000 min
Exp R.T.: 6.870 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



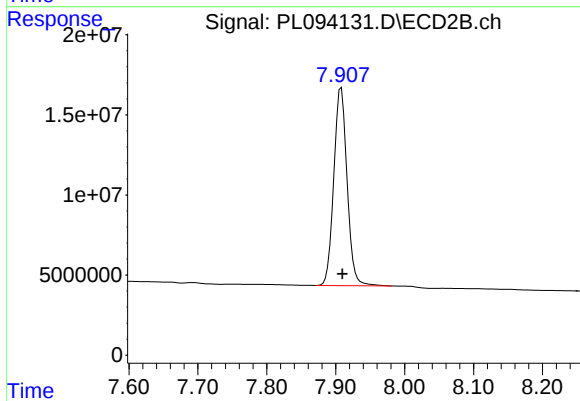
#27 Chlordane-5

R.T.: 5.930 min
Delta R.T.: -0.005 min
Response: 175080558
Conc: 1143.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: 0.000 min
Response: 91231125
Conc: 43.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: -0.002 min
Response: 165332831
Conc: 47.18 ng/ml