

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071624\
 Data File : PL090550CC-5.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2024 18:53
 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: Jul 17 01:09:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 2024
 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...	3.546	2.789	103.9E6	89308200	49.888	53.066
28)	SA Decachlor...	9.058	7.932	64388980	74830158	48.454	51.321
Target Compounds							
2)	A alpha-BHC	4.001	3.292	148.1E6	133.2E6	49.895	55.136
3)	MA gamma-BHC...	4.333	3.623	139.2E6	124.9E6	49.712	54.162
4)	MA Heptachlor	4.922	3.963	124.2E6	117.9E6	48.817	53.421
5)	MB Aldrin	5.264	4.243	128.4E6	119.8E6	51.409	56.304
6)	B beta-BHC	4.529	3.921	63161317	54131999	49.791	52.443
7)	B delta-BHC	4.776	4.151	130.7E6	122.8E6	48.765	55.833
8)	B Heptachlo...	5.690	4.746	121.7E6	104.0E6	51.778	53.301
9)	A Endosulfan I	6.075	5.116	106.4E6	94647964	49.763	51.755
10)	B gamma-Chl...	5.945	4.995	118.7E6	108.0E6	51.035	53.280
11)	B alpha-Chl...	6.024	5.060	114.0E6	107.1E6	49.644	53.013
12)	B 4,4'-DDE	6.197	5.249	99340335	100.5E6	49.129	56.225
13)	MA Dieldrin	6.350	5.380	108.0E6	104.8E6	48.588	53.432
14)	MA Endrin	6.579	5.655	90879514	90596300	49.433	52.638
15)	B Endosulfa...	6.798	5.949	93503557	89962967	47.539	52.659
16)	A 4,4'-DDD	6.713	5.803	88055966	83122010	52.160	55.479
17)	MA 4,4'-DDT	7.027	6.054	78972235	76487574	46.915	52.204
18)	B Endrin al...	6.927	6.129	71068931	68081046	47.903	52.108
19)	B Endosulfa...	7.162	6.352	85072185	84785300	48.440	52.580
20)	A Methoxychlor	7.502	6.629	41073253	41672200	46.520	51.539
21)	B Endrin ke...	7.646	6.857	94675767	96220742	49.594	52.652
22)	Mirex	8.121	7.040	70394132	76704332	49.705	51.598
23)	Chlordane-1	0.000	3.785	0	52659	N.D.	0.850 #
24)	Chlordane-2	5.264f	4.380	128.4E6	6545563	1254.859	86.306 #
25)	Chlordane-3	5.945	4.995	118.7E6	108.0E6	358.428	522.645 #
26)	Chlordane-4	6.024	5.060	114.0E6	107.1E6	286.130	547.366 #
27)	Chlordane-5	0.000	5.757f	0	267688	N.D.	4.441 #

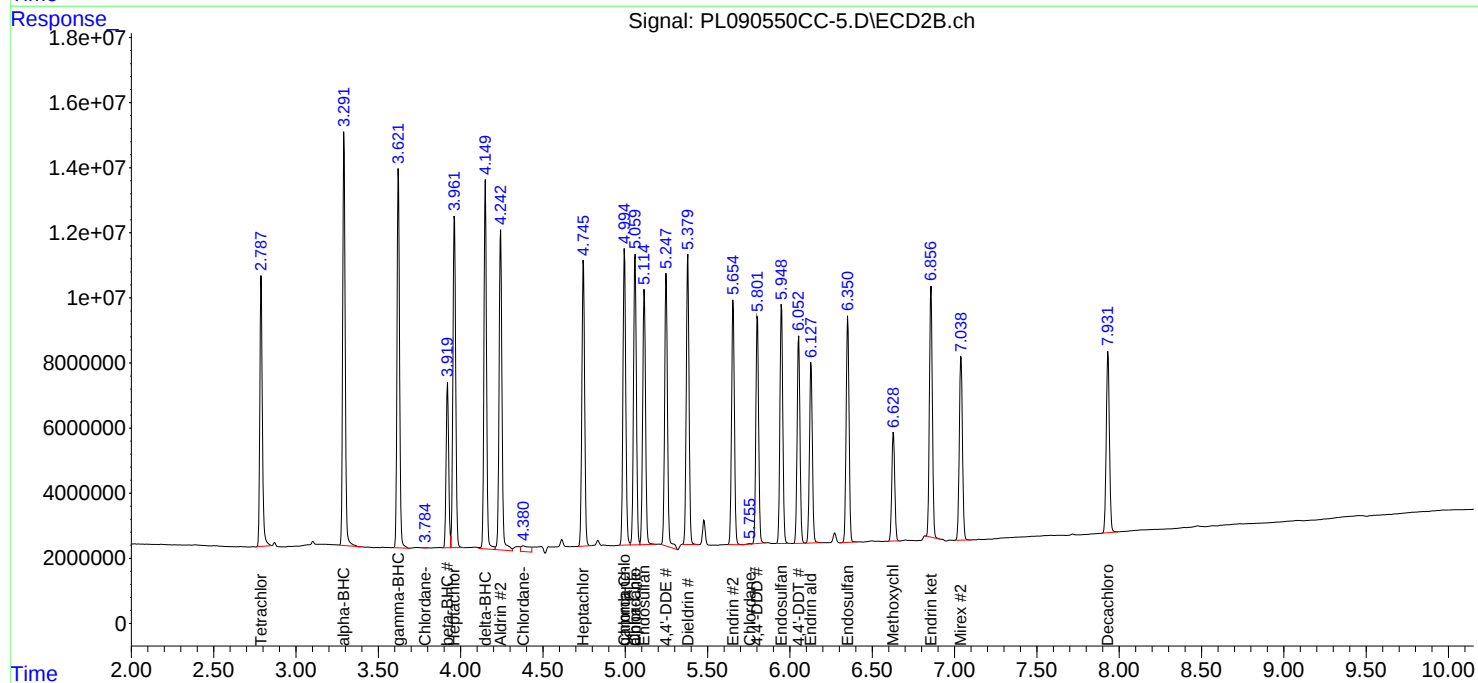
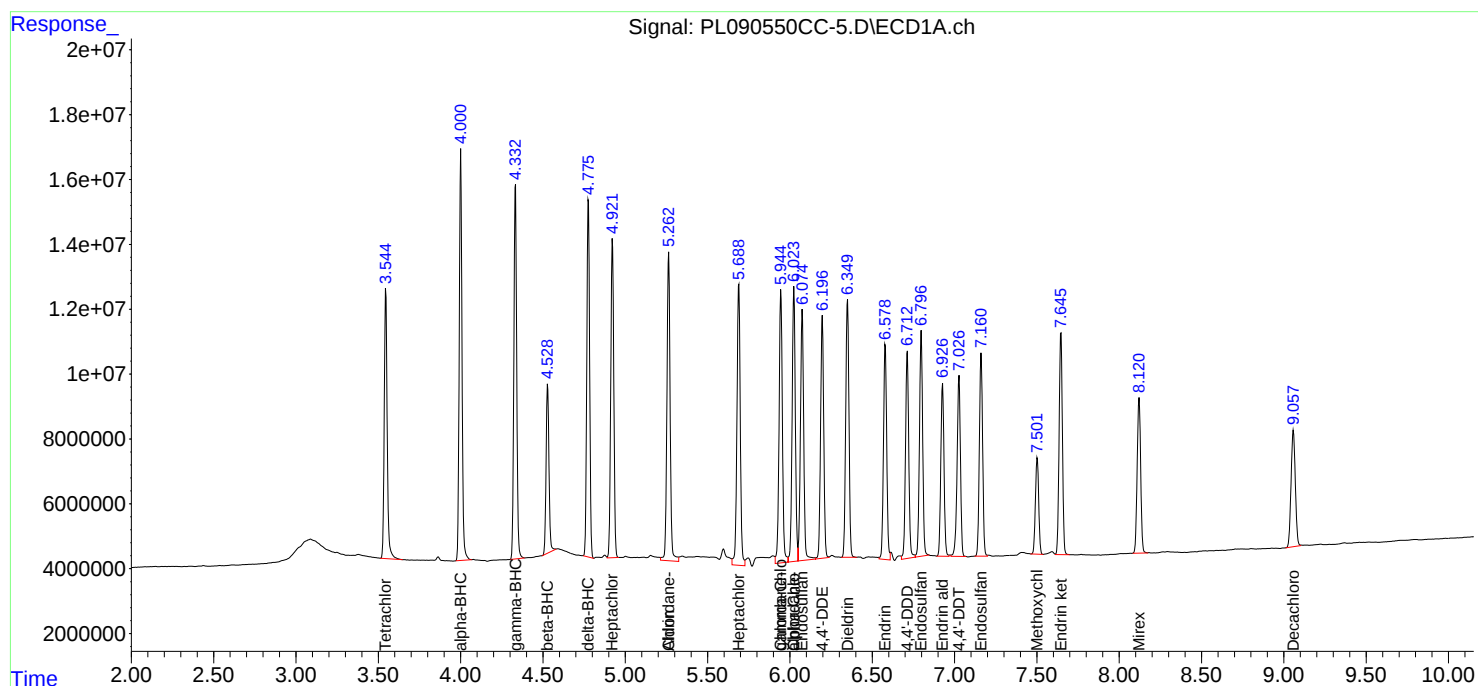
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

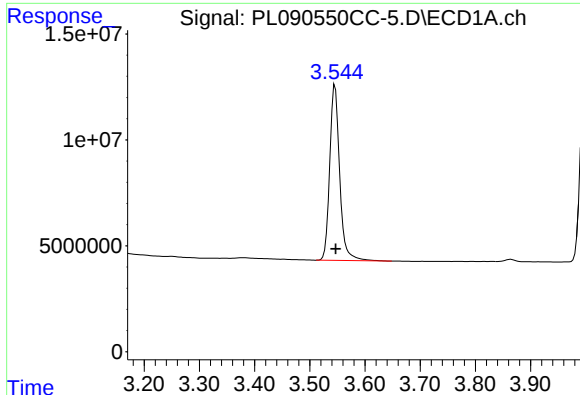
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071624\
Data File : PL090550CC-5.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2024 18:53
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 01:09:51 2024
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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

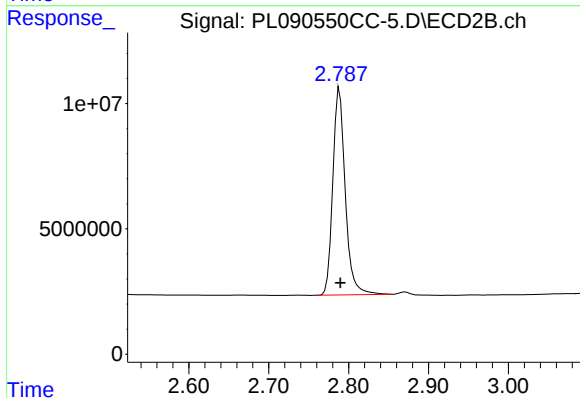




#1 Tetrachloro-m-xylene

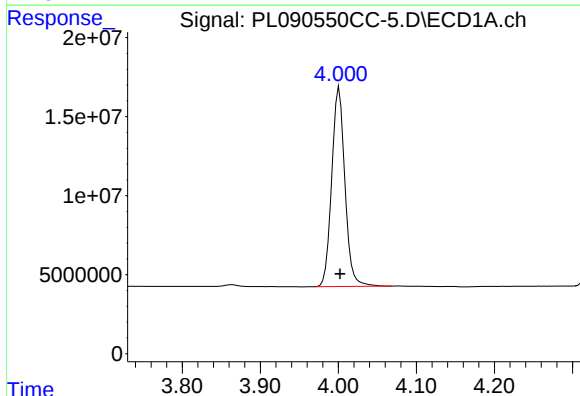
R.T.: 3.546 min
Delta R.T.: -0.001 min
Response: 103876557
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



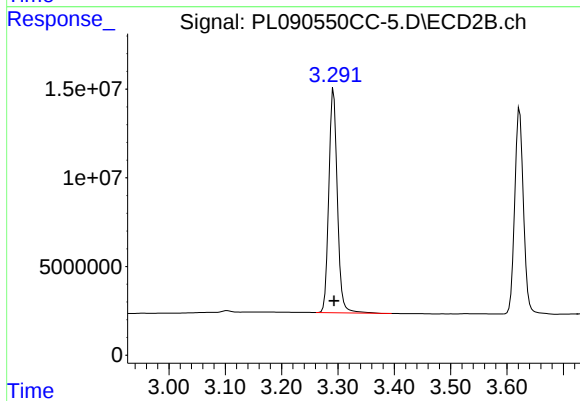
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: -0.001 min
Response: 89308200
Conc: 53.07 ng/ml



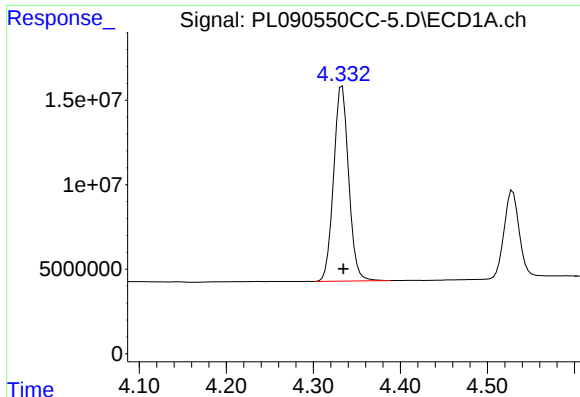
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: -0.001 min
Response: 148057548
Conc: 49.90 ng/ml



#2 alpha-BHC

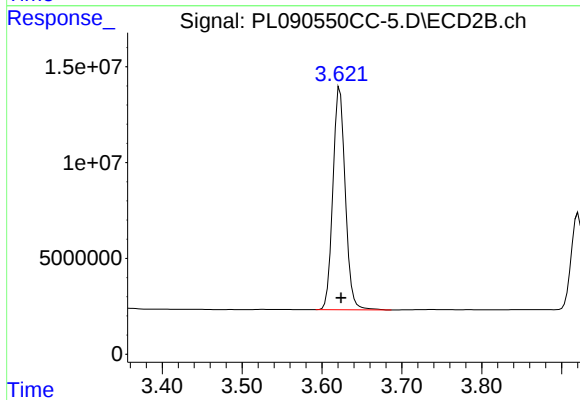
R.T.: 3.292 min
Delta R.T.: -0.001 min
Response: 133215448
Conc: 55.14 ng/ml



#3 gamma-BHC (Lindane)

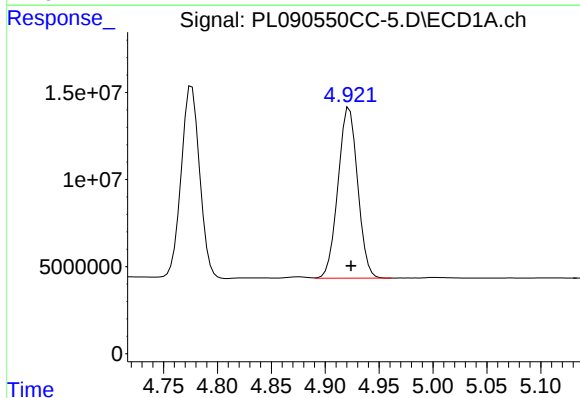
R.T.: 4.333 min
Delta R.T.: -0.001 min
Response: 139215563
Conc: 49.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



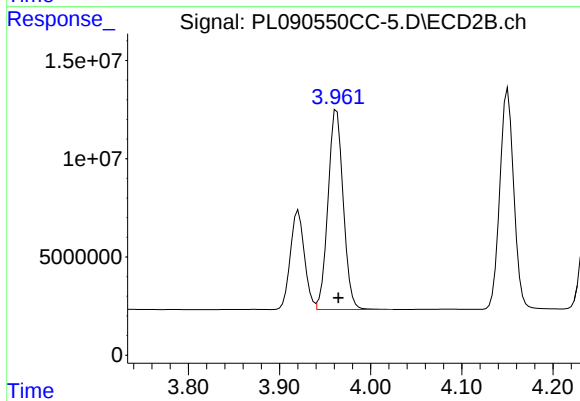
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: -0.001 min
Response: 124895783
Conc: 54.16 ng/ml



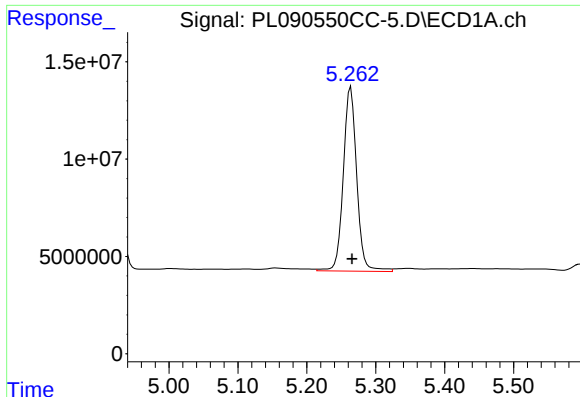
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 124241109
Conc: 48.82 ng/ml



#4 Heptachlor

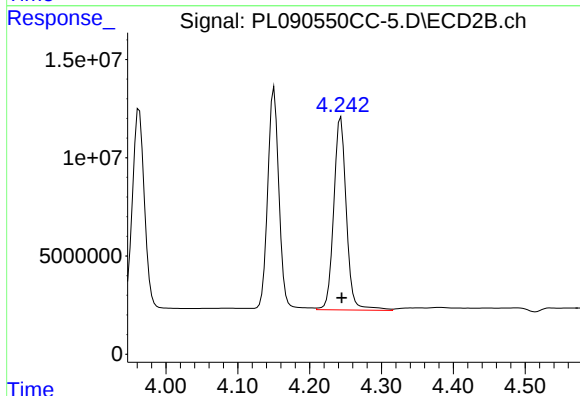
R.T.: 3.963 min
Delta R.T.: -0.002 min
Response: 117850468
Conc: 53.42 ng/ml



#5 Aldrin

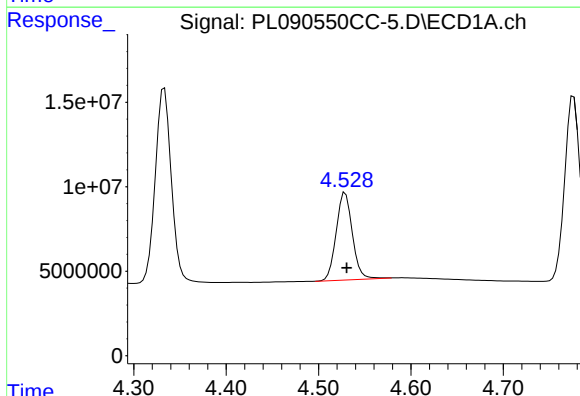
R.T.: 5.264 min
Delta R.T.: -0.002 min
Response: 128438792
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



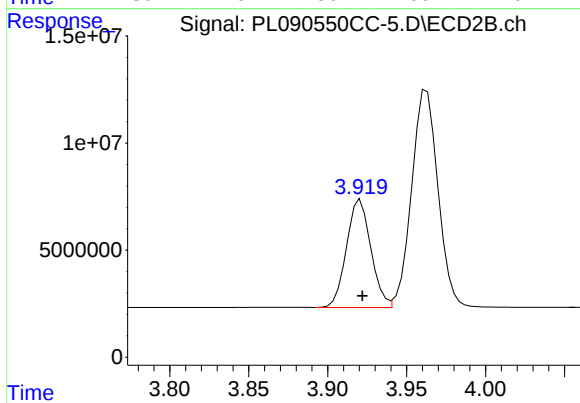
#5 Aldrin

R.T.: 4.243 min
Delta R.T.: -0.001 min
Response: 119786120
Conc: 56.30 ng/ml



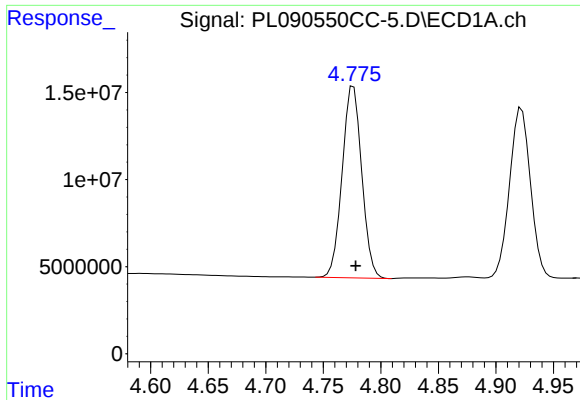
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: -0.002 min
Response: 63161317
Conc: 49.79 ng/ml



#6 beta-BHC

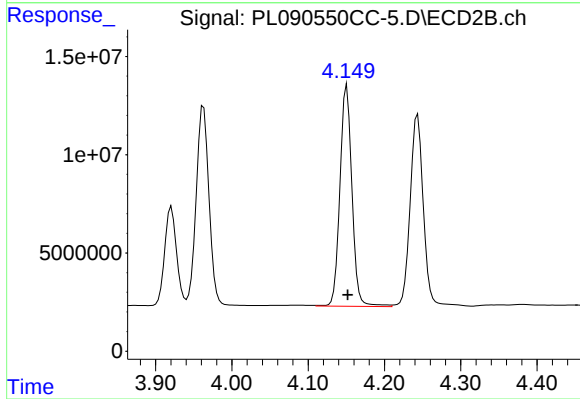
R.T.: 3.921 min
Delta R.T.: -0.001 min
Response: 54131999
Conc: 52.44 ng/ml



#7 delta-BHC

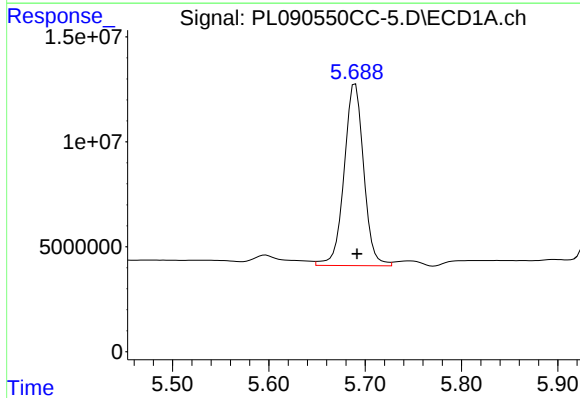
R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 130742407
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



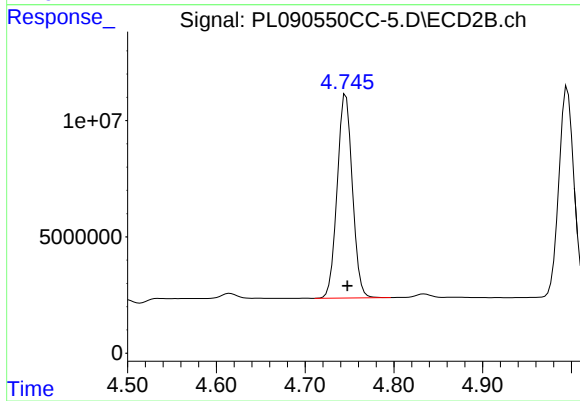
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: -0.001 min
Response: 122819291
Conc: 55.83 ng/ml



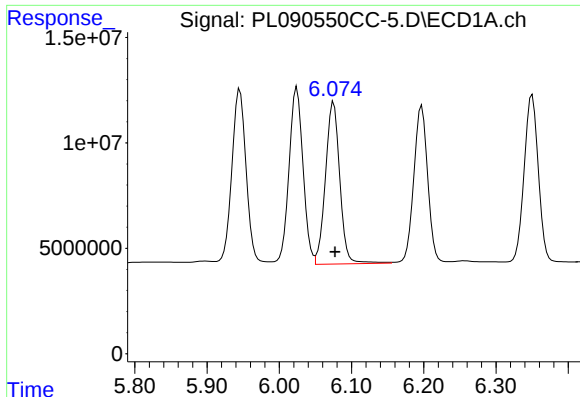
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 121697756
Conc: 51.78 ng/ml



#8 Heptachlor epoxide

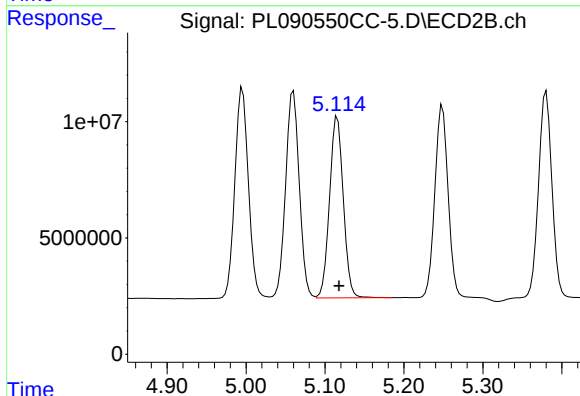
R.T.: 4.746 min
Delta R.T.: -0.002 min
Response: 103956279
Conc: 53.30 ng/ml



#9 Endosulfan I

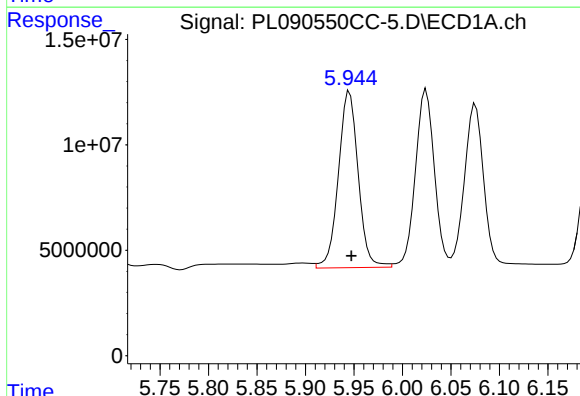
R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 106429865
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



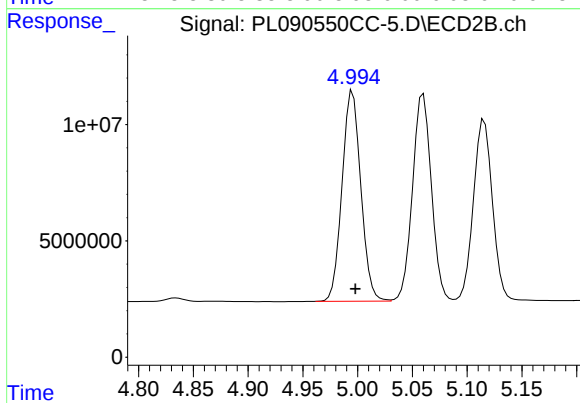
#9 Endosulfan I

R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 94647964
Conc: 51.76 ng/ml



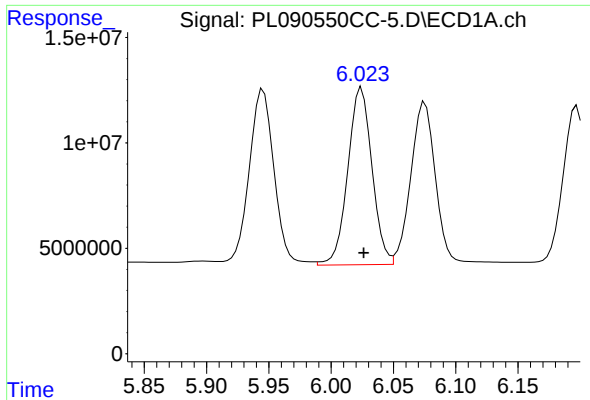
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 118658986
Conc: 51.04 ng/ml



#10 gamma-Chlordane

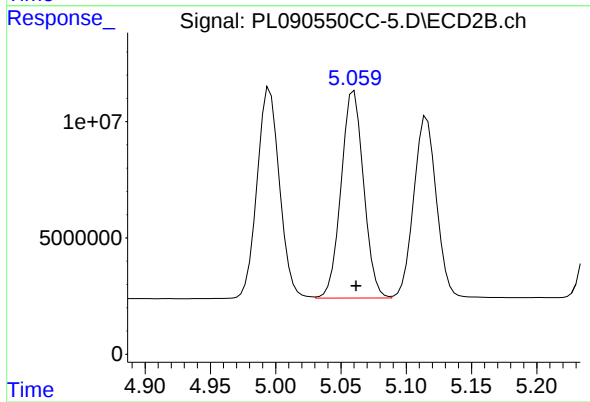
R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 108020186
Conc: 53.28 ng/ml



#11 alpha-Chlordane

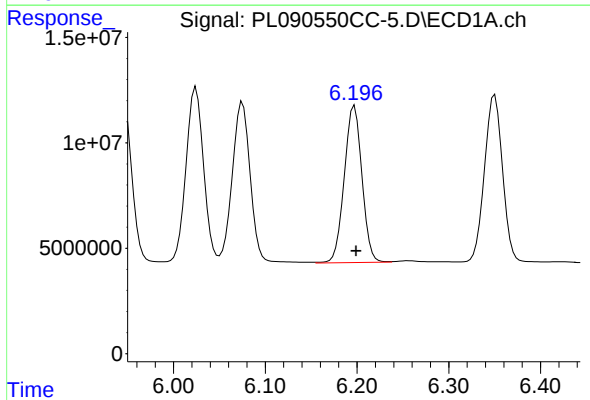
R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 113967933
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



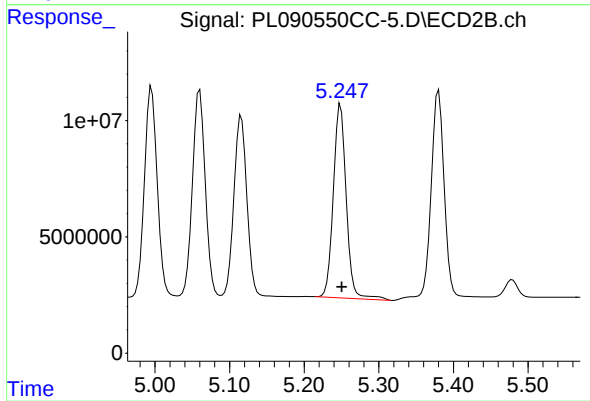
#11 alpha-Chlordane

R.T.: 5.060 min
Delta R.T.: -0.001 min
Response: 107118395
Conc: 53.01 ng/ml



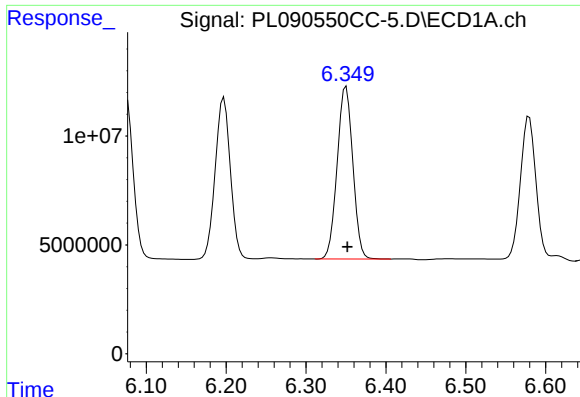
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 99340335
Conc: 49.13 ng/ml



#12 4,4'-DDE

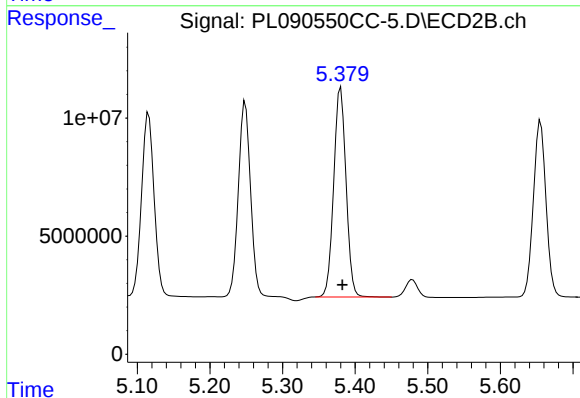
R.T.: 5.249 min
Delta R.T.: -0.002 min
Response: 100481489
Conc: 56.22 ng/ml



#13 Dieldrin

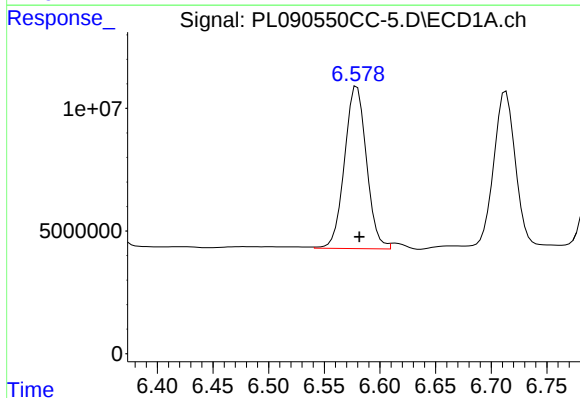
R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 107953774
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



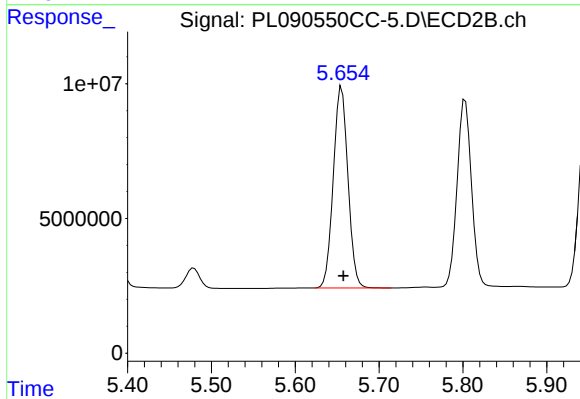
#13 Dieldrin

R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 104776706
Conc: 53.43 ng/ml



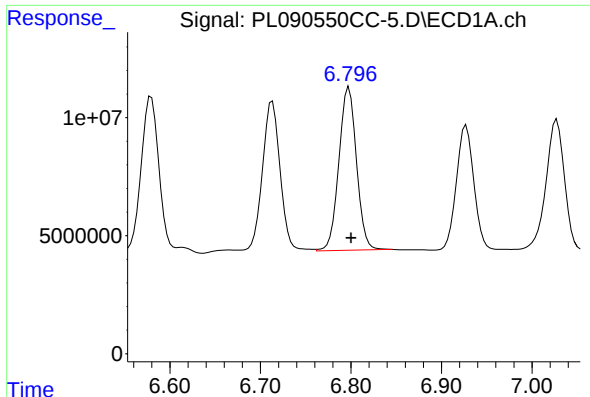
#14 Endrin

R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 90879514
Conc: 49.43 ng/ml



#14 Endrin

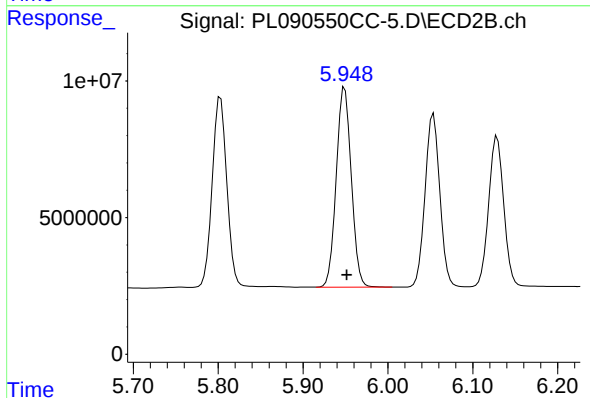
R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 90596300
Conc: 52.64 ng/ml



#15 Endosulfan II

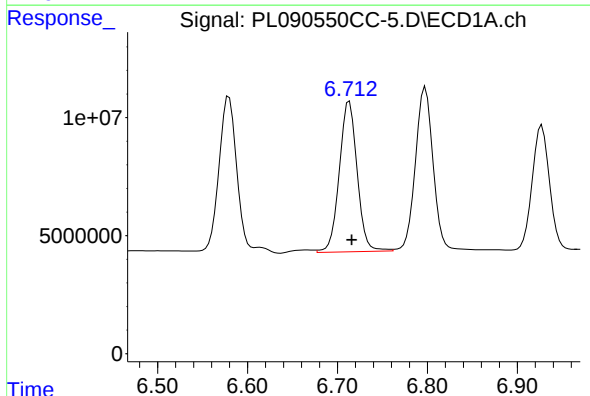
R.T.: 6.798 min
Delta R.T.: -0.002 min
Response: 93503557
Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



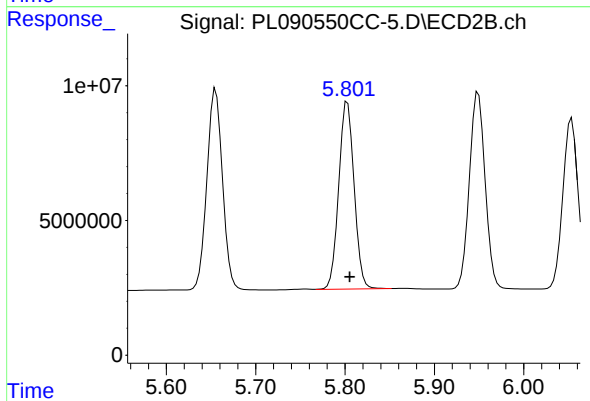
#15 Endosulfan II

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 89962967
Conc: 52.66 ng/ml



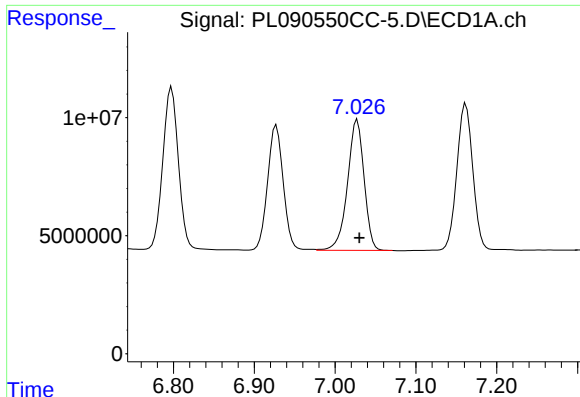
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.002 min
Response: 88055966
Conc: 52.16 ng/ml



#16 4,4'-DDD

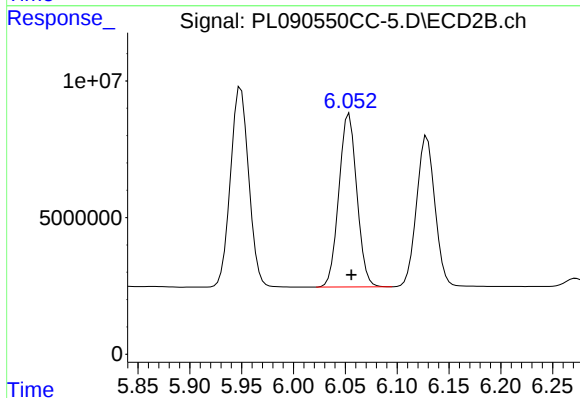
R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 83122010
Conc: 55.48 ng/ml



#17 4,4'-DDT

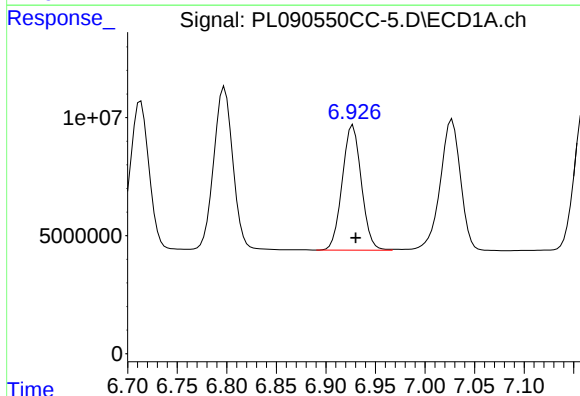
R.T.: 7.027 min
Delta R.T.: -0.003 min
Response: 78972235
Conc: 46.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



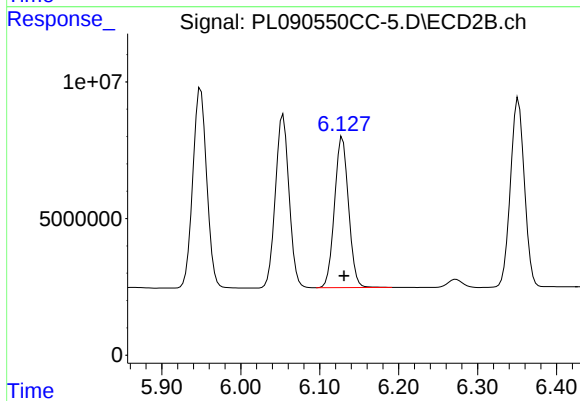
#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 76487574
Conc: 52.20 ng/ml



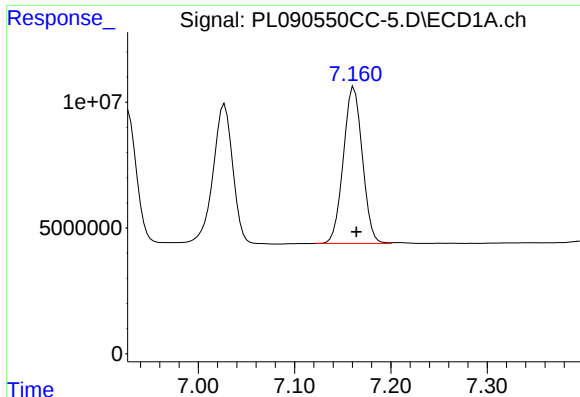
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.003 min
Response: 71068931
Conc: 47.90 ng/ml



#18 Endrin aldehyde

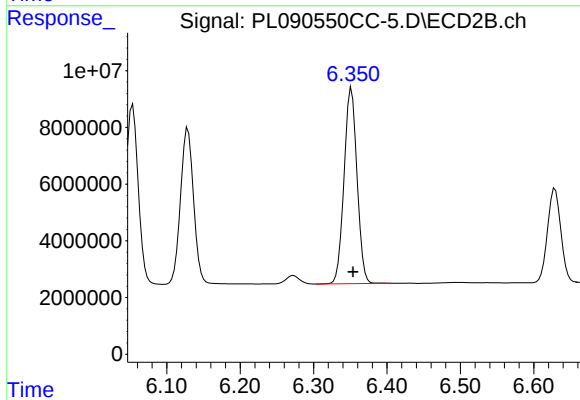
R.T.: 6.129 min
Delta R.T.: -0.002 min
Response: 68081046
Conc: 52.11 ng/ml



#19 Endosulfan Sulfate

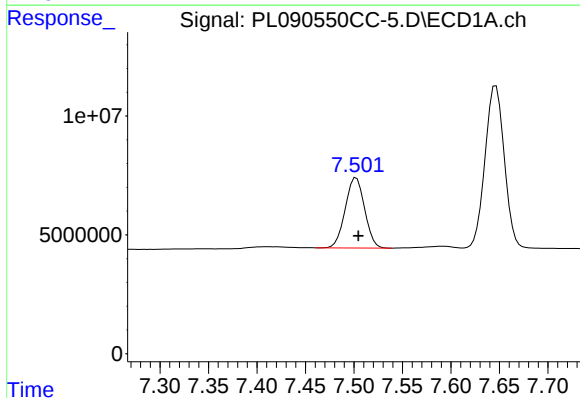
R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 85072185
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



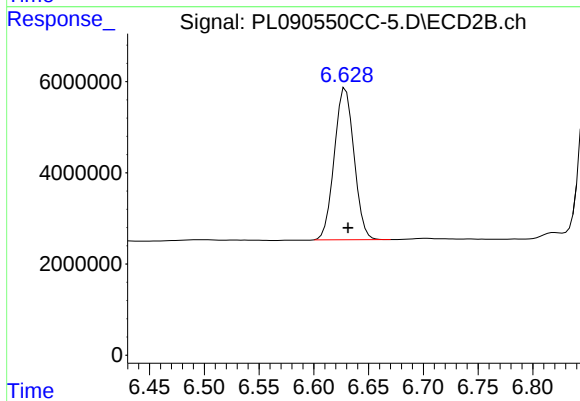
#19 Endosulfan Sulfate

R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: 84785300
Conc: 52.58 ng/ml



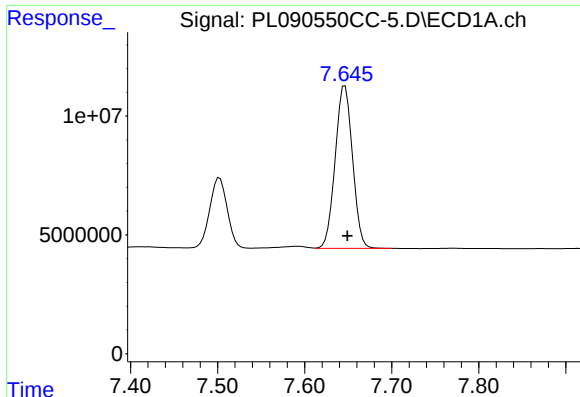
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.002 min
Response: 41073253
Conc: 46.52 ng/ml



#20 Methoxychlor

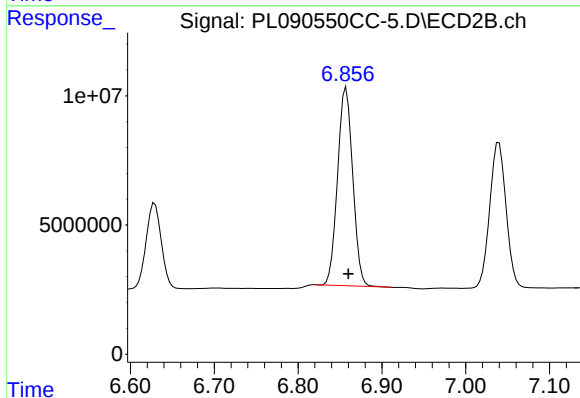
R.T.: 6.629 min
Delta R.T.: -0.002 min
Response: 41672200
Conc: 51.54 ng/ml



#21 Endrin ketone

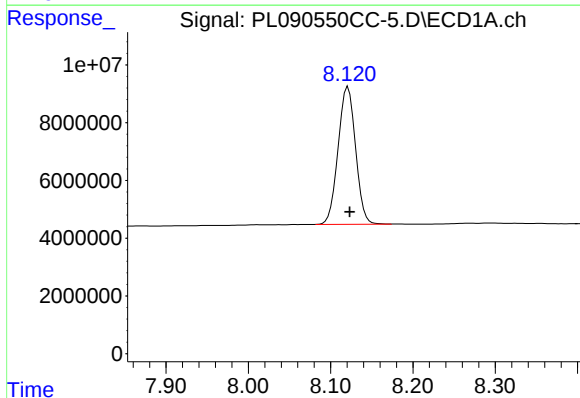
R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 94675767
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



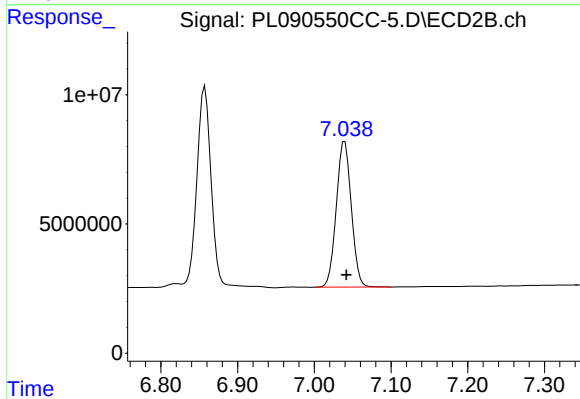
#21 Endrin ketone

R.T.: 6.857 min
Delta R.T.: -0.003 min
Response: 96220742
Conc: 52.65 ng/ml



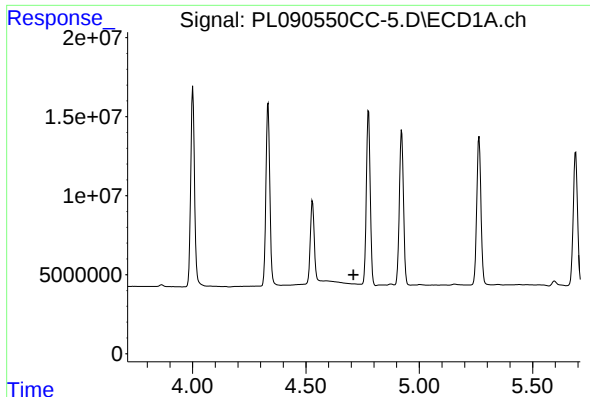
#22 Mirex

R.T.: 8.121 min
Delta R.T.: -0.002 min
Response: 70394132
Conc: 49.70 ng/ml



#22 Mirex

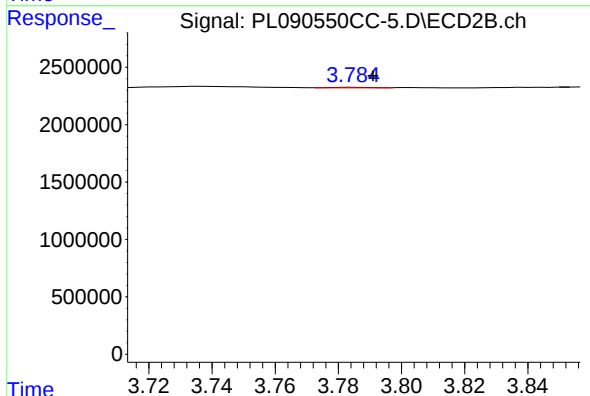
R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 76704332
Conc: 51.60 ng/ml



#23 Chlordane-1

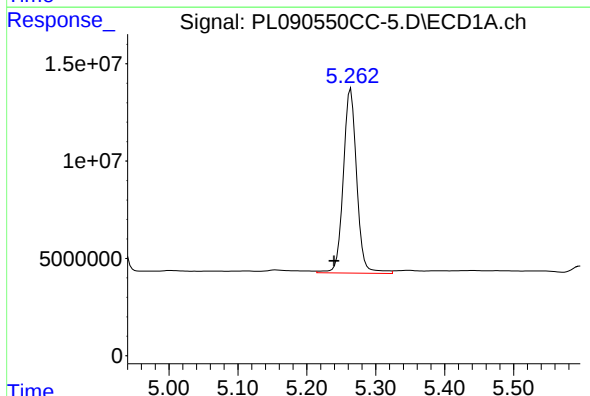
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



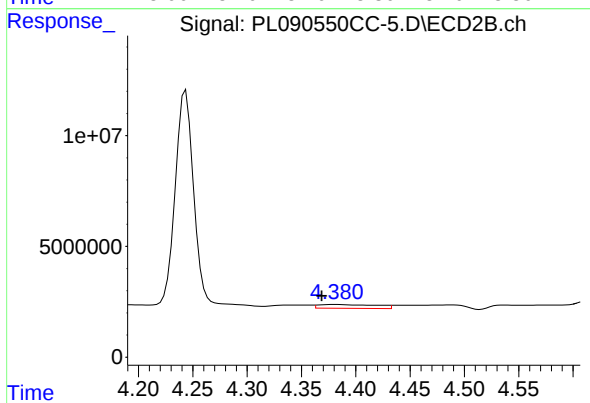
#23 Chlordane-1

R.T.: 3.785 min
Delta R.T.: -0.006 min
Response: 52659
Conc: 0.85 ng/ml



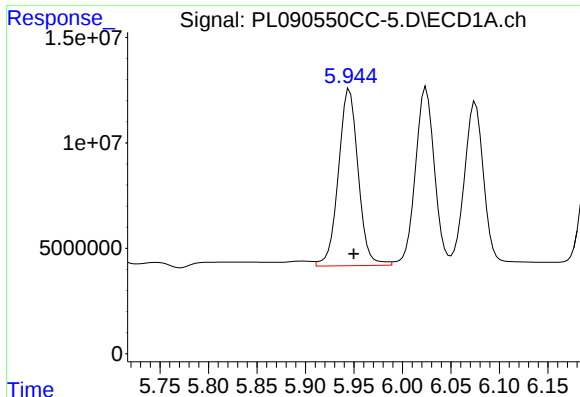
#24 Chlordane-2

R.T.: 5.264 min
Delta R.T.: 0.024 min
Response: 128438792
Conc: 1254.86 ng/ml



#24 Chlordane-2

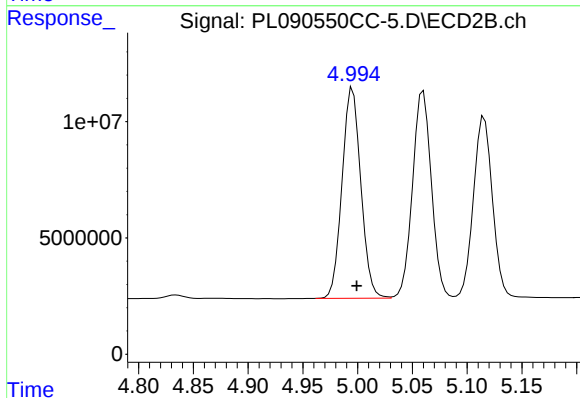
R.T.: 4.380 min
Delta R.T.: 0.012 min
Response: 6545563
Conc: 86.31 ng/ml



#25 Chlordane-3

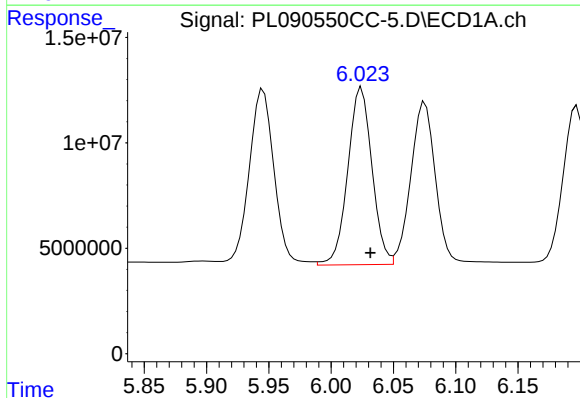
R.T.: 5.945 min
Delta R.T.: -0.004 min
Response: 118658986
Conc: 358.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



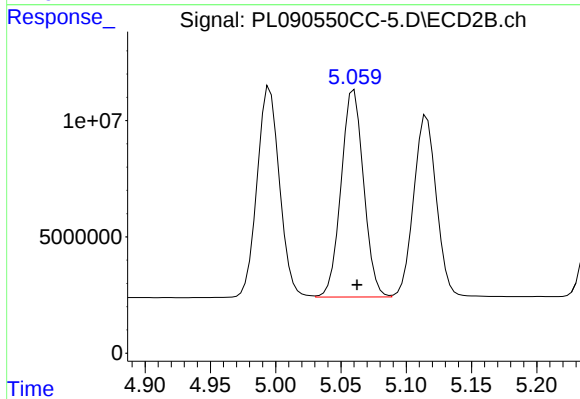
#25 Chlordane-3

R.T.: 4.995 min
Delta R.T.: -0.004 min
Response: 108020186
Conc: 522.64 ng/ml



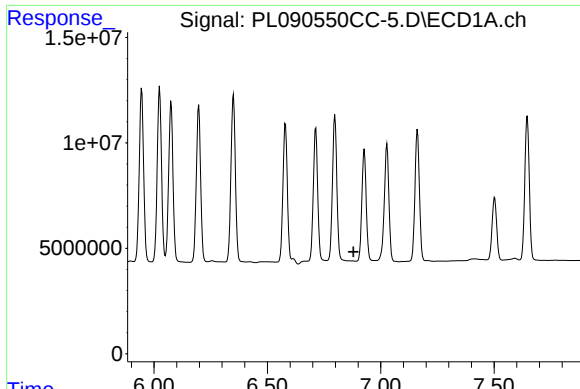
#26 Chlordane-4

R.T.: 6.024 min
Delta R.T.: -0.007 min
Response: 113967933
Conc: 286.13 ng/ml



#26 Chlordane-4

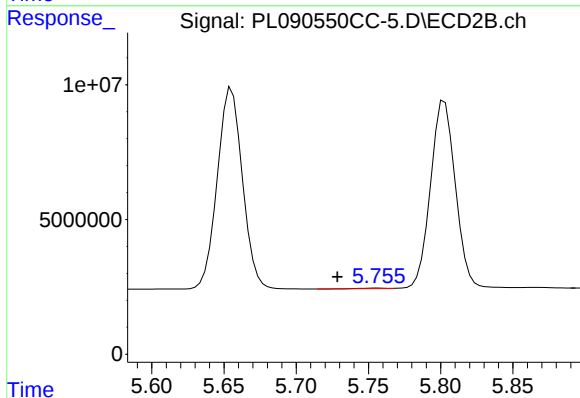
R.T.: 5.060 min
Delta R.T.: -0.002 min
Response: 107118395
Conc: 547.37 ng/ml



#27 Chlordane-5

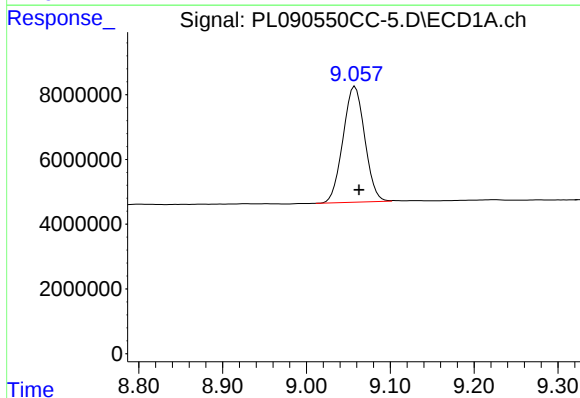
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



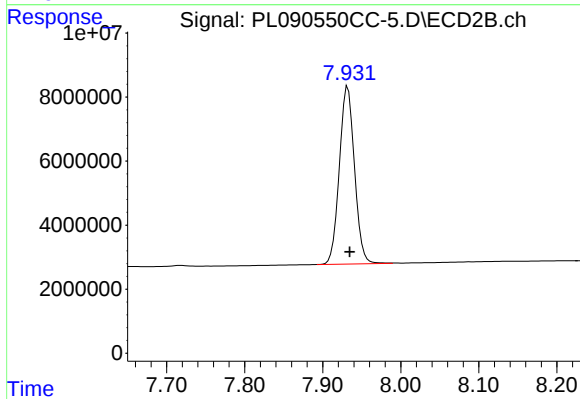
#27 Chlordane-5

R.T.: 5.757 min
Delta R.T.: 0.028 min
Response: 267688
Conc: 4.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.005 min
Response: 64388980
Conc: 48.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: -0.003 min
Response: 74830158
Conc: 51.32 ng/ml