

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062819\
 Data File : PL050034.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2019 17:18
 Operator : SM\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: Jun 28 23:10:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 2019
 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...	3.321	3.932	585.4E6	164.0E6	51.910	53.558
28)	SA Decachlor...	7.984	8.964	569.6E6	157.6E6	44.825	46.960
Target Compounds							
2)	A alpha-BHC	3.749	4.321	980.5E6	246.0E6	52.188	54.957
3)	MA gamma-BHC...	4.025	4.604	910.7E6	228.3E6	51.362	55.050
4)	MA Heptachlor	4.309	5.106	930.3E6	230.5E6	51.181	53.252
5)	MB Aldrin	4.547	5.408	901.8E6	216.8E6	52.223	55.360
6)	B beta-BHC	4.279	4.780	378.8E6	103.4E6	51.787	53.377
7)	B delta-BHC	4.472	4.993	944.4E6	222.7E6	52.807	56.548
8)	B Heptachlor...	4.983	5.795	826.0E6	205.0E6	51.313	56.372
9)	A Endosulfan I	5.313	6.150	787.8E6	184.1E6	50.917	54.189
10)	B gamma-Chl...	5.205	6.029	879.8E6	204.5E6	51.483	54.867
11)	B alpha-Chl...	5.261	6.100	844.8E6	200.8E6	50.896	54.296
12)	B 4,4'-DDE	5.429	6.261	874.9E6	191.9E6	52.517	55.308
13)	MA Dieldrin	5.552	6.407	859.9E6	193.3E6	51.622	54.480
14)	MA Endrin	5.804	6.623	745.4E6	154.9E6	46.544	49.070
15)	B Endosulfa...	6.079	6.835	747.9E6	168.8E6	51.329	52.401
16)	A 4,4'-DDD	5.939	6.751	733.3E6	153.6E6	58.091	58.741
17)	MA 4,4'-DDT	6.174	7.048	600.4E6	133.1E6	45.225	45.436
18)	B Endrin al...	6.247	6.959	605.3E6	143.7E6	51.245	52.320
19)	B Endosulfa...	6.458	7.183	654.7E6	156.2E6	50.497	51.907
20)	A Methoxychlor	6.718	7.508	285.7E6	75384963	43.827	45.228
21)	B Endrin ke...	6.939	7.651	732.3E6	172.8E6	52.104	55.466
22)	Mirex	7.113	8.099	489.9E6	123.3E6	47.391	48.762
24)	Chlordane-2	0.000	5.408f	0	216.8E6	N.D.	1395.956 #
25)	Chlordane-3	5.205	6.029	879.8E6	204.5E6	468.412	410.873
26)	Chlordane-4	5.261	6.100	844.8E6	200.8E6	484.092	337.869 #
27)	Chlordane-5	6.079	0.000	747.9E6	0	1332.712	N.D. #

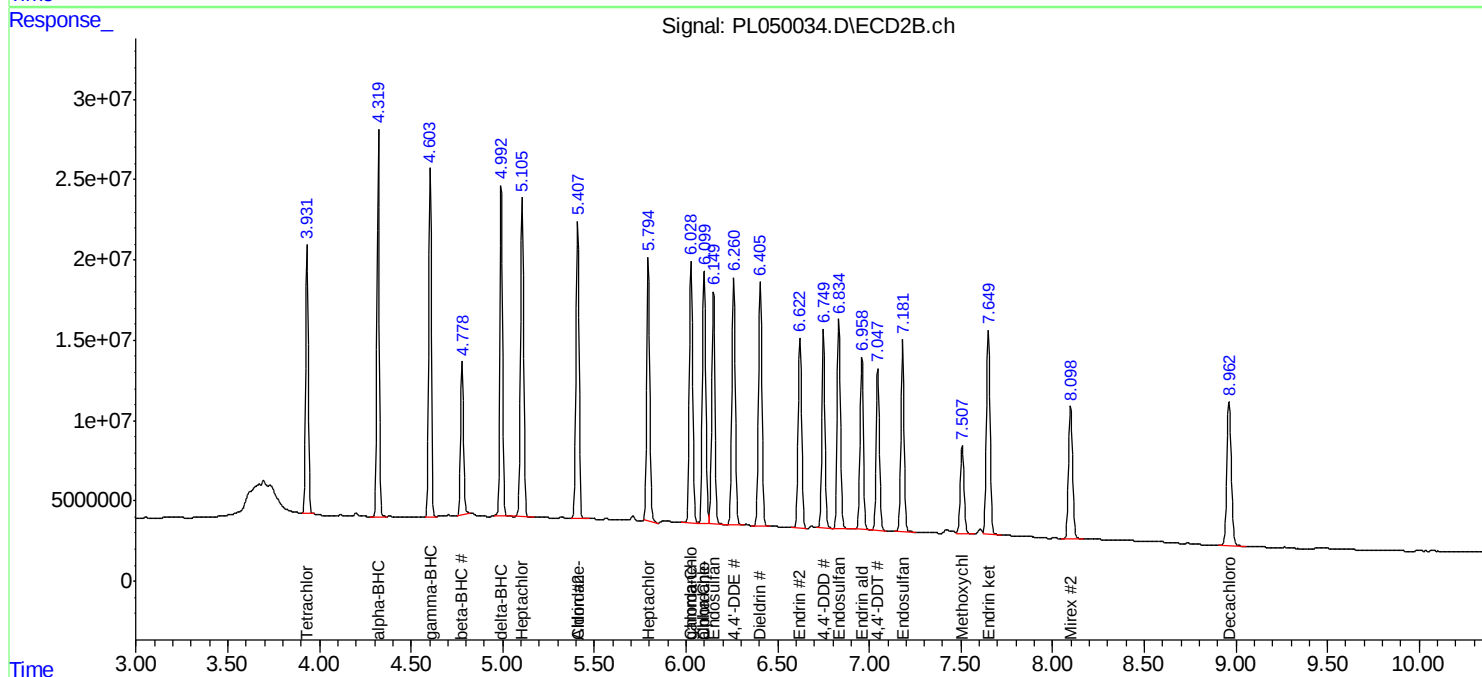
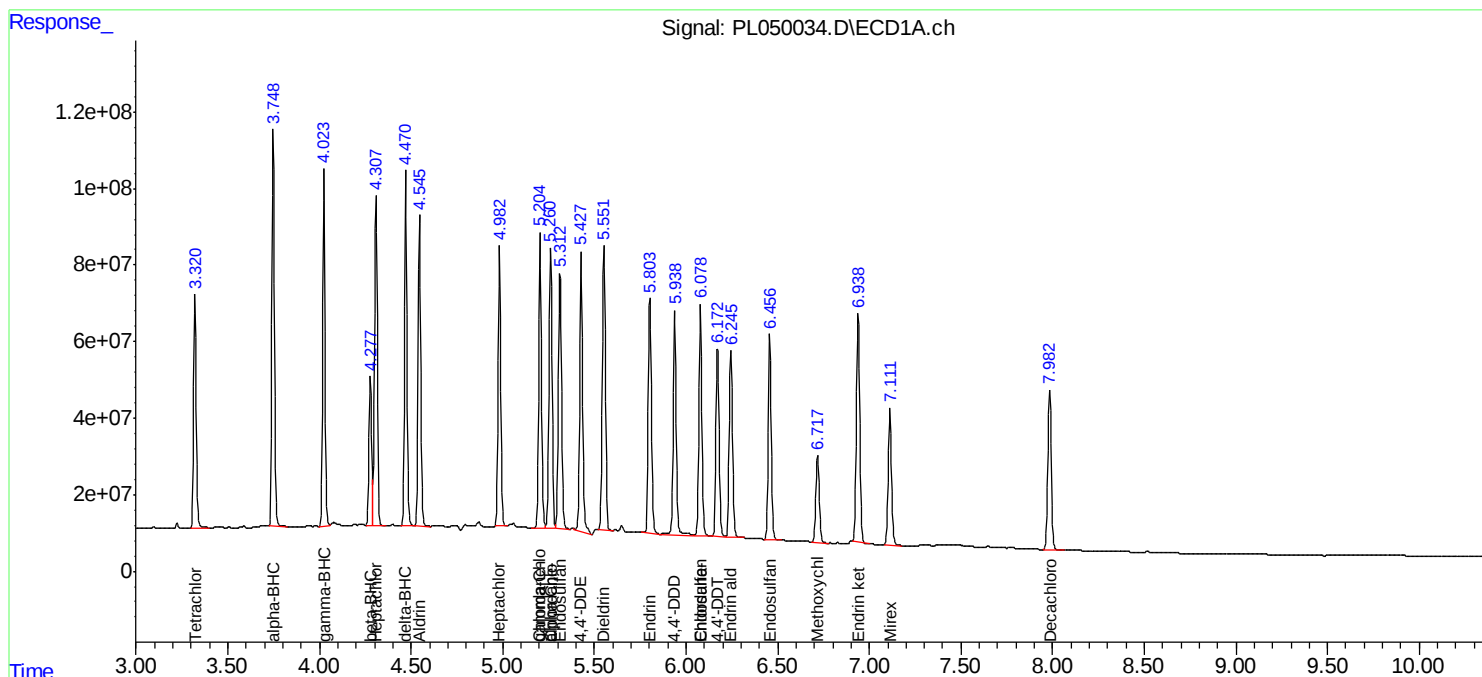
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

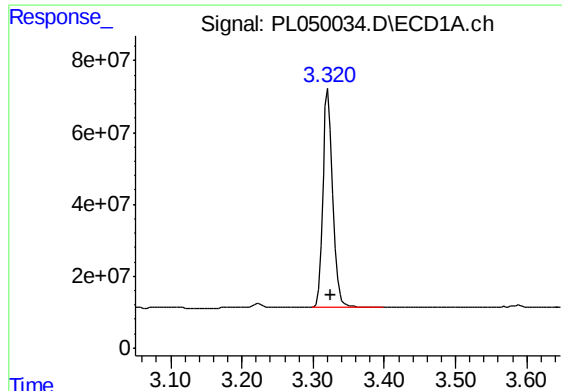
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062819\
Data File : PL050034.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2019 17:18
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
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Quant Time: Jun 28 23:10:30 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
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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

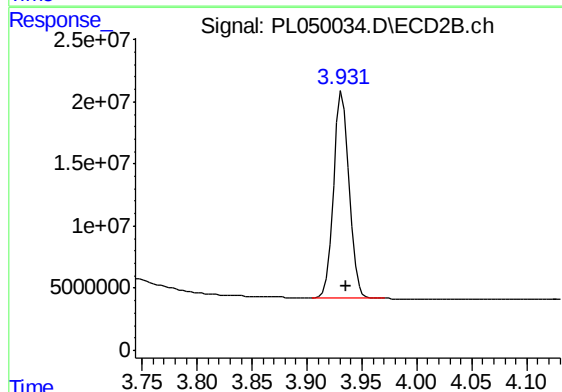




#1 Tetrachloro-m-xylene

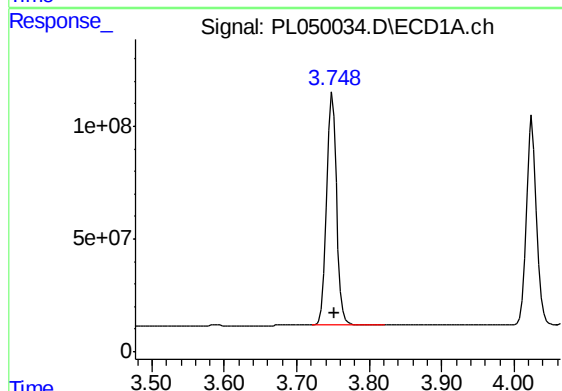
R.T.: 3.321 min
Delta R.T.: -0.003 min
Response: 585422317
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



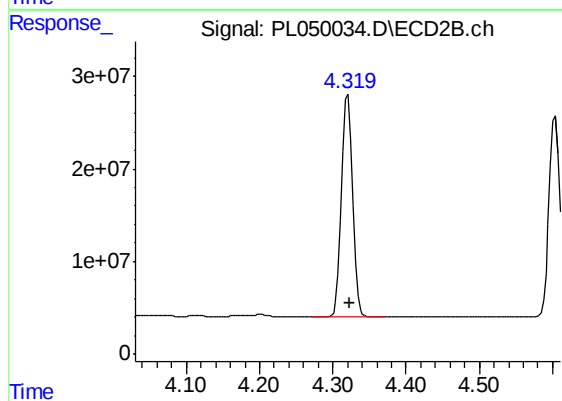
#1 Tetrachloro-m-xylene

R.T.: 3.932 min
Delta R.T.: -0.003 min
Response: 163981303
Conc: 53.56 ng/ml



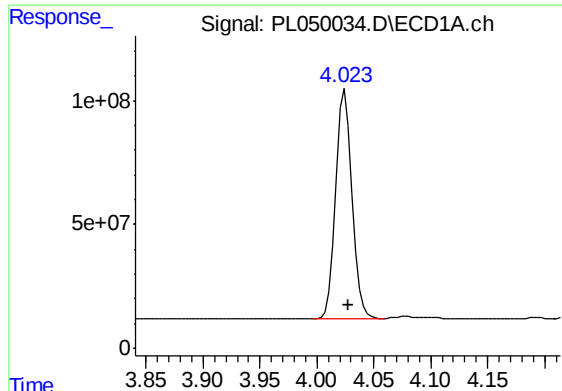
#2 alpha-BHC

R.T.: 3.749 min
Delta R.T.: -0.003 min
Response: 980469598
Conc: 52.19 ng/ml



#2 alpha-BHC

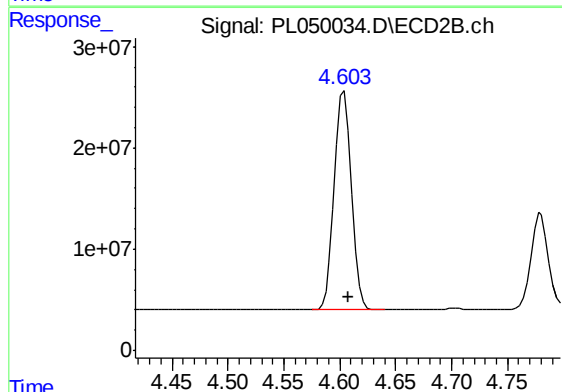
R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 246017627
Conc: 54.96 ng/ml



#3 gamma-BHC (Lindane)

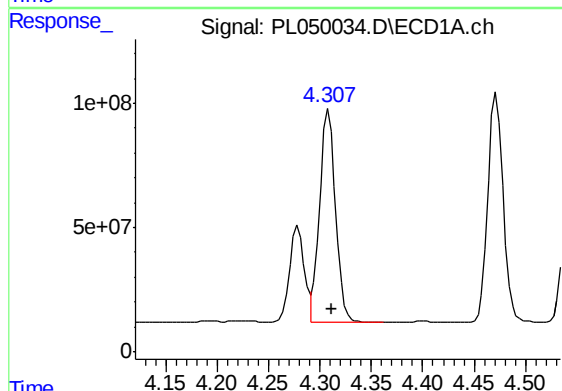
R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 910670951
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



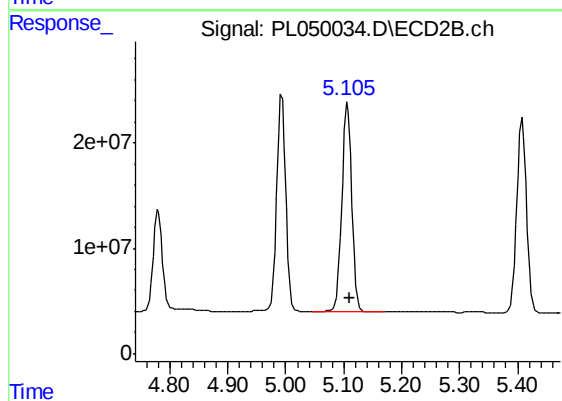
#3 gamma-BHC (Lindane)

R.T.: 4.604 min
Delta R.T.: -0.003 min
Response: 228338573
Conc: 55.05 ng/ml



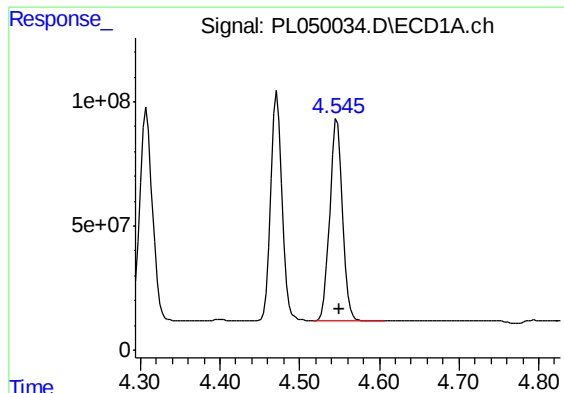
#4 Heptachlor

R.T.: 4.309 min
Delta R.T.: -0.004 min
Response: 930317251
Conc: 51.18 ng/ml



#4 Heptachlor

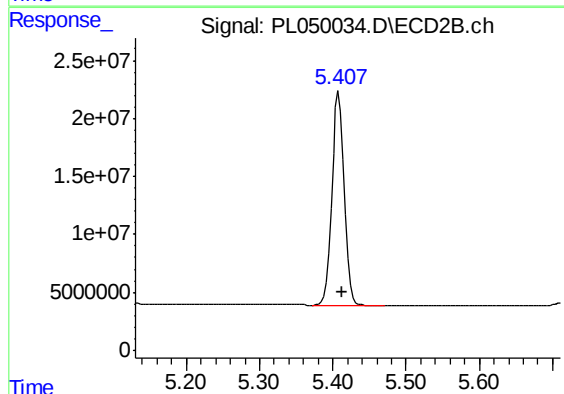
R.T.: 5.106 min
Delta R.T.: -0.004 min
Response: 230496619
Conc: 53.25 ng/ml



#5 Aldrin

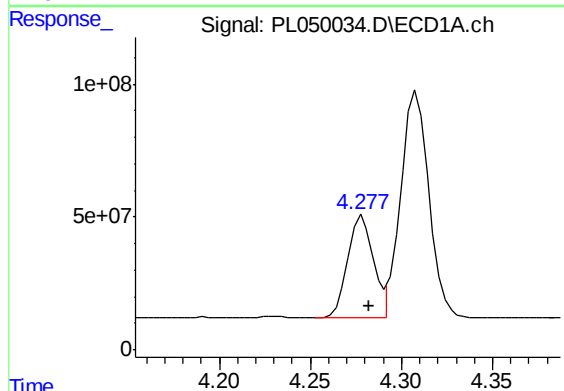
R.T.: 4.547 min
Delta R.T.: -0.004 min
Response: 901779583
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



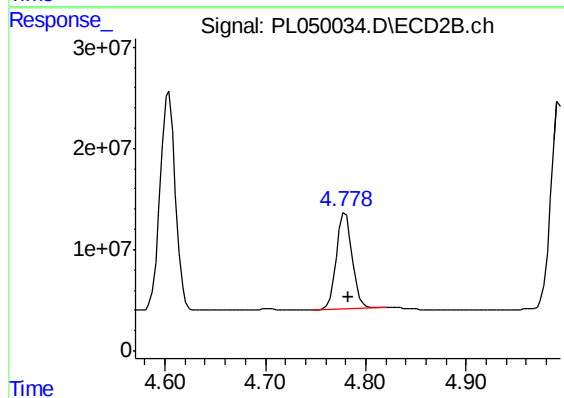
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.005 min
Response: 216848255
Conc: 55.36 ng/ml



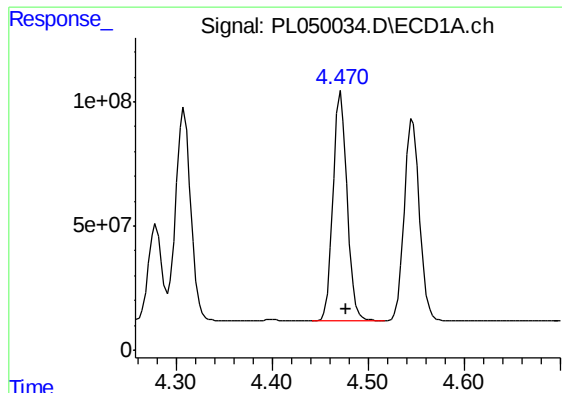
#6 beta-BHC

R.T.: 4.279 min
Delta R.T.: -0.004 min
Response: 378811731
Conc: 51.79 ng/ml



#6 beta-BHC

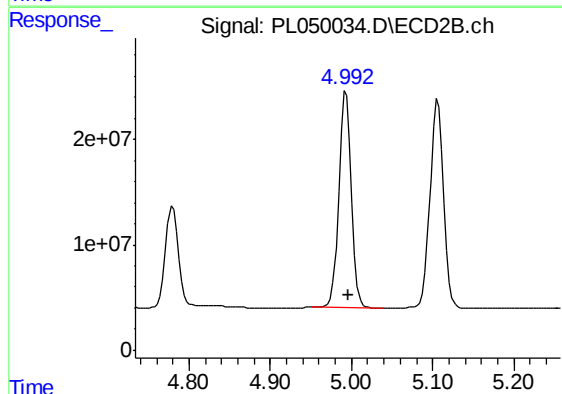
R.T.: 4.780 min
Delta R.T.: -0.003 min
Response: 103393988
Conc: 53.38 ng/ml



#7 delta-BHC

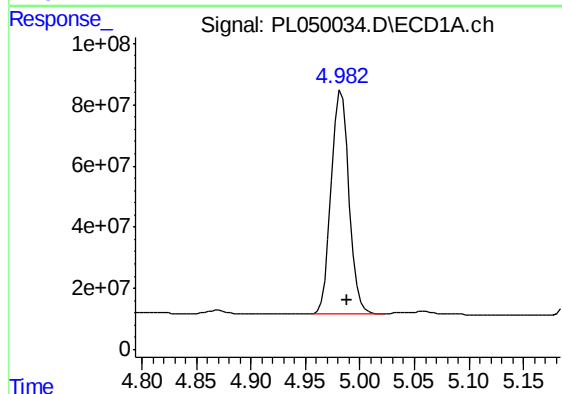
R.T.: 4.472 min
Delta R.T.: -0.004 min
Response: 944386860
Conc: 52.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



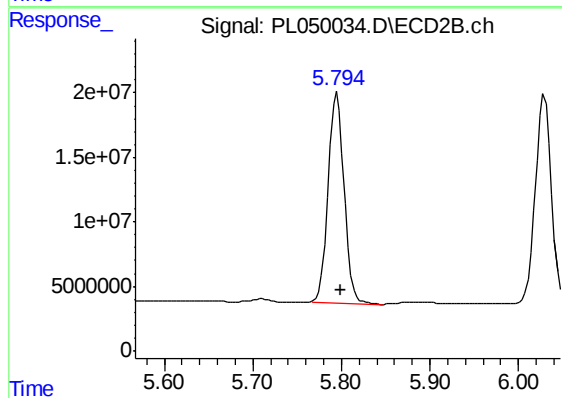
#7 delta-BHC

R.T.: 4.993 min
Delta R.T.: -0.004 min
Response: 222736003
Conc: 56.55 ng/ml



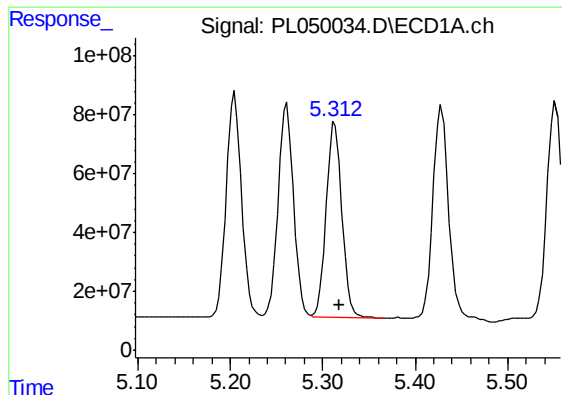
#8 Heptachlor epoxide

R.T.: 4.983 min
Delta R.T.: -0.005 min
Response: 825995321
Conc: 51.31 ng/ml



#8 Heptachlor epoxide

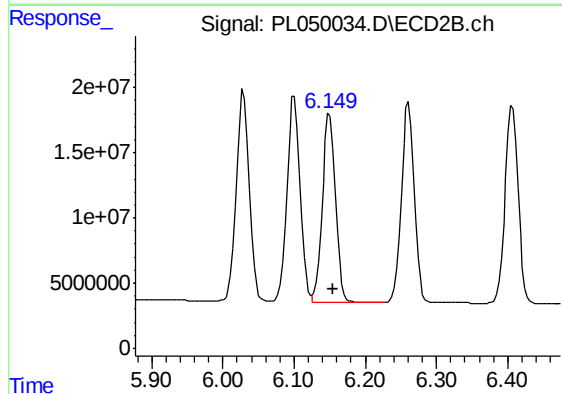
R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 204955621
Conc: 56.37 ng/ml



#9 Endosulfan I

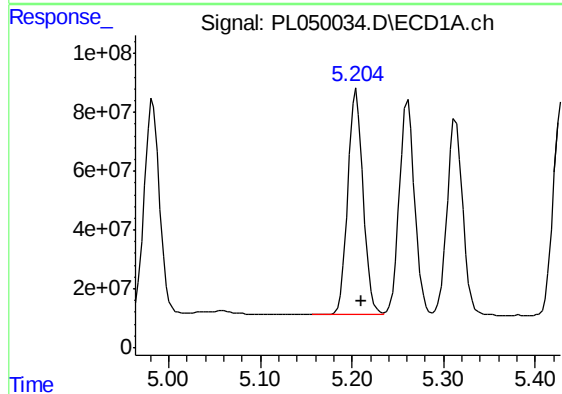
R.T.: 5.313 min
Delta R.T.: -0.005 min
Response: 787820461
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



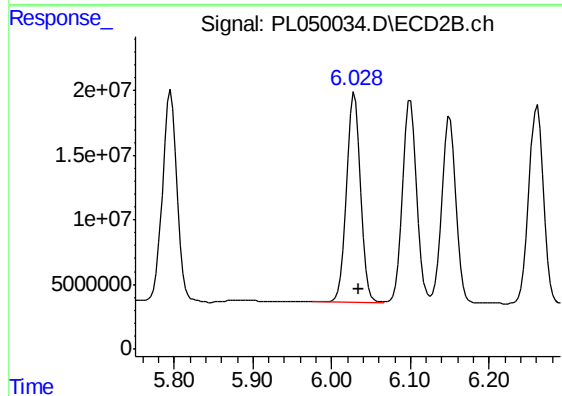
#9 Endosulfan I

R.T.: 6.150 min
Delta R.T.: -0.005 min
Response: 184099813
Conc: 54.19 ng/ml



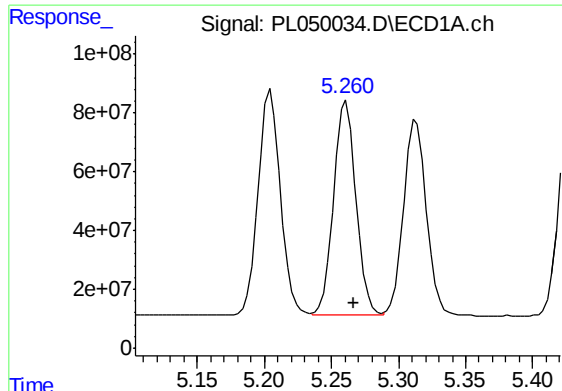
#10 gamma-Chlordane

R.T.: 5.205 min
Delta R.T.: -0.005 min
Response: 879778187
Conc: 51.48 ng/ml



#10 gamma-Chlordane

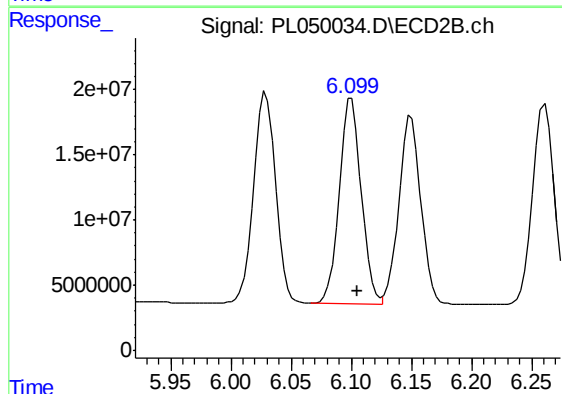
R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 204460528
Conc: 54.87 ng/ml



#11 alpha-Chlordane

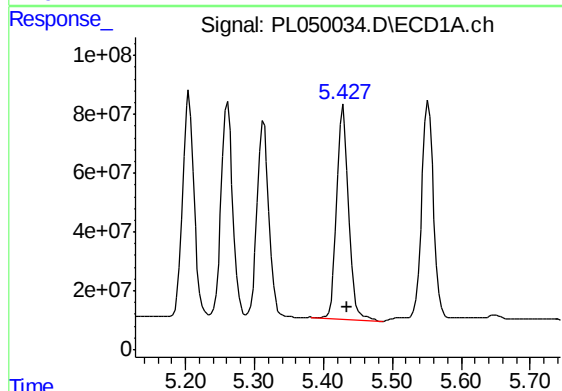
R.T.: 5.261 min
Delta R.T.: -0.005 min
Response: 844809365
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



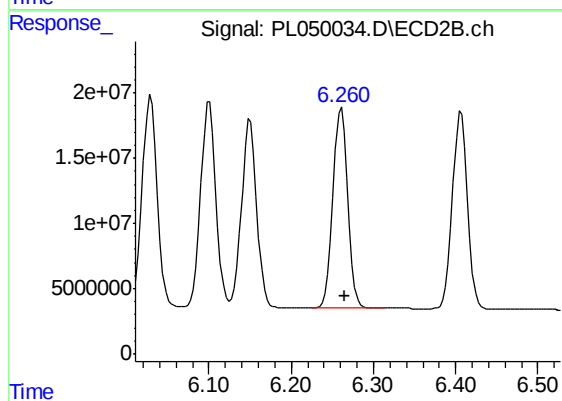
#11 alpha-Chlordane

R.T.: 6.100 min
Delta R.T.: -0.005 min
Response: 200810089
Conc: 54.30 ng/ml



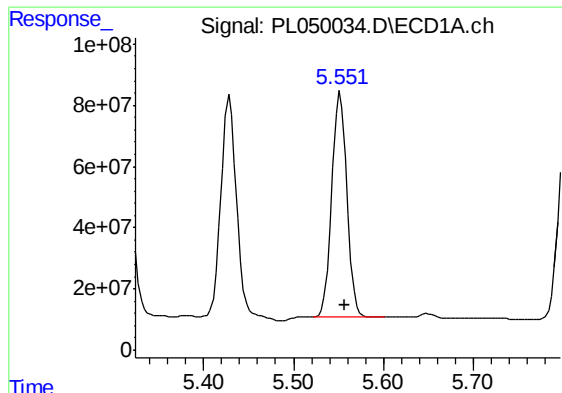
#12 4,4'-DDE

R.T.: 5.429 min
Delta R.T.: -0.005 min
Response: 874877441
Conc: 52.52 ng/ml



#12 4,4'-DDE

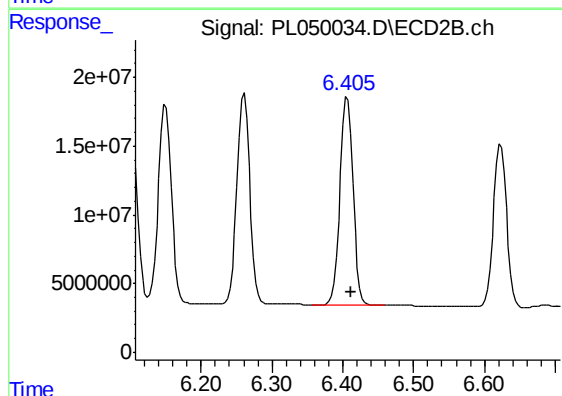
R.T.: 6.261 min
Delta R.T.: -0.005 min
Response: 191923692
Conc: 55.31 ng/ml



#13 Dieldrin

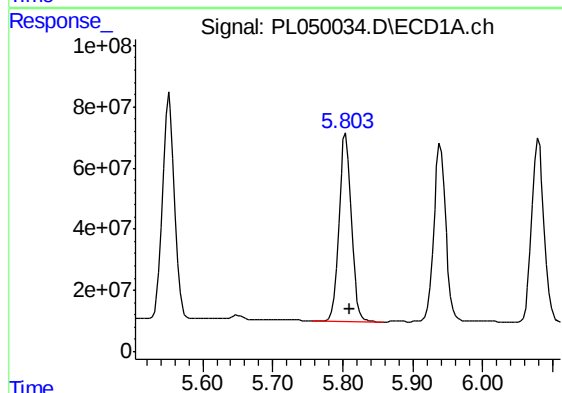
R.T.: 5.552 min
Delta R.T.: -0.005 min
Response: 859906572
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



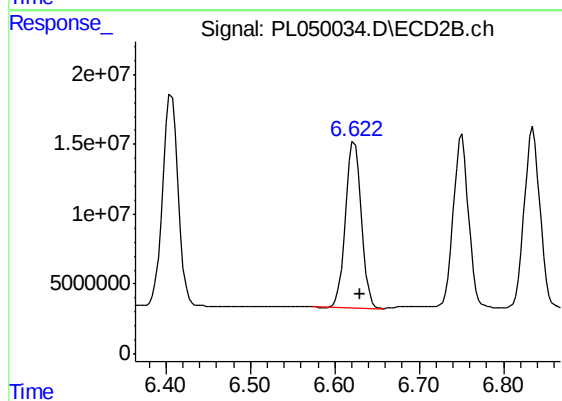
#13 Dieldrin

R.T.: 6.407 min
Delta R.T.: -0.005 min
Response: 193269530
Conc: 54.48 ng/ml



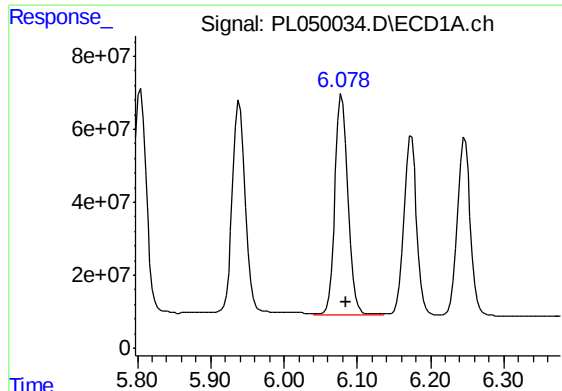
#14 Endrin

R.T.: 5.804 min
Delta R.T.: -0.006 min
Response: 745385949
Conc: 46.54 ng/ml



#14 Endrin

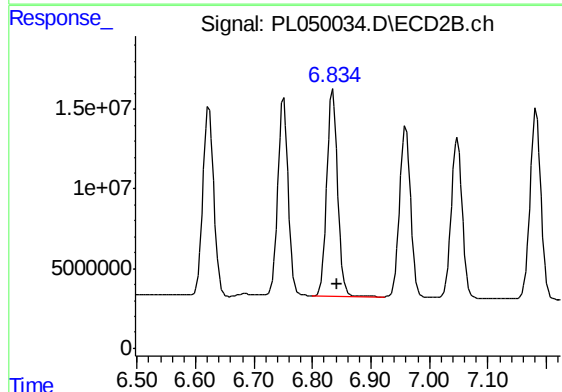
R.T.: 6.623 min
Delta R.T.: -0.006 min
Response: 154923299
Conc: 49.07 ng/ml



#15 Endosulfan II

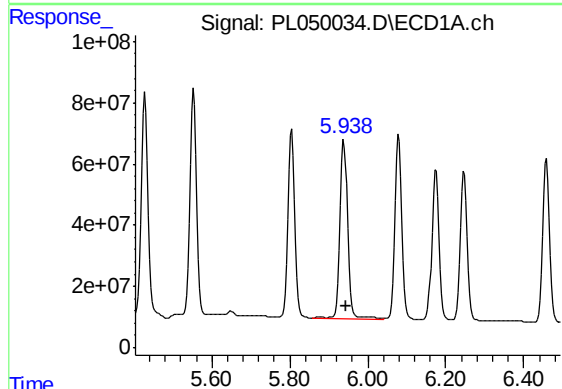
R.T.: 6.079 min
Delta R.T.: -0.006 min
Response: 747927525
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



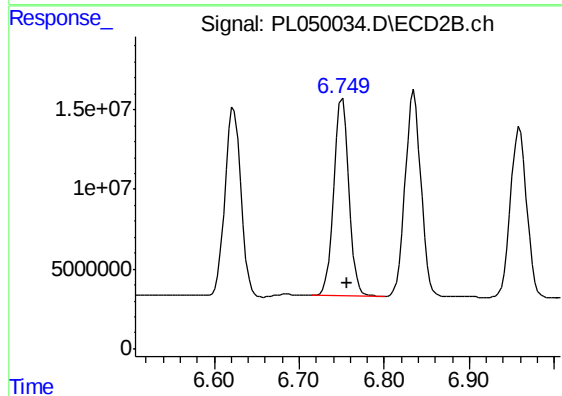
#15 Endosulfan II

R.T.: 6.835 min
Delta R.T.: -0.006 min
Response: 168780171
Conc: 52.40 ng/ml



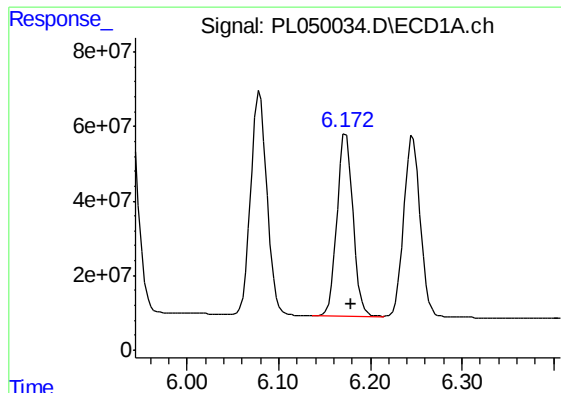
#16 4,4'-DDD

R.T.: 5.939 min
Delta R.T.: -0.006 min
Response: 733337053
Conc: 58.09 ng/ml



#16 4,4'-DDD

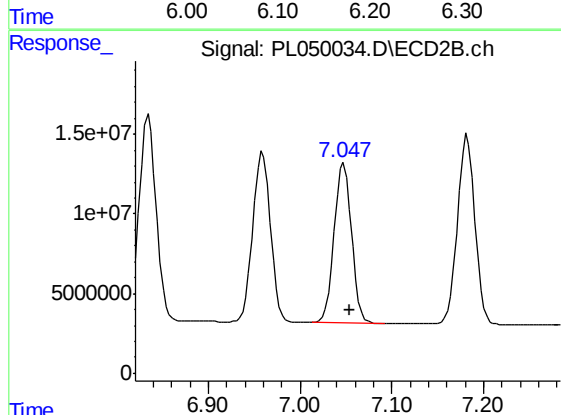
R.T.: 6.751 min
Delta R.T.: -0.006 min
Response: 153562644
Conc: 58.74 ng/ml



#17 4,4'-DDT

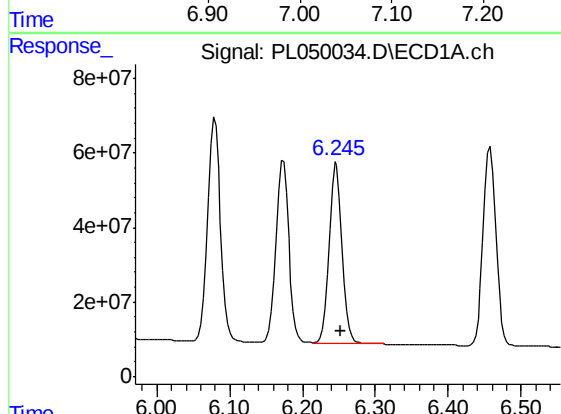
R.T.: 6.174 min
Delta R.T.: -0.006 min
Response: 600404784
Conc: 45.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



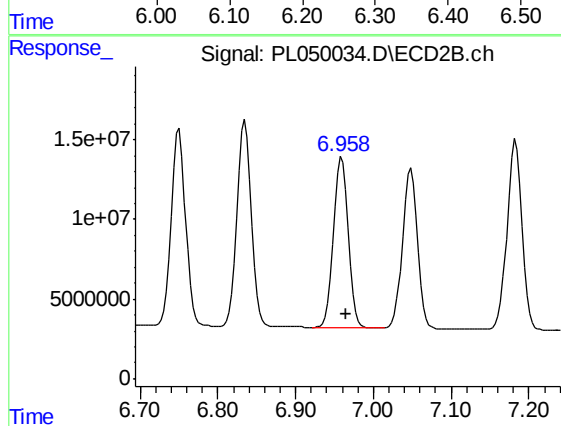
#17 4,4'-DDT

R.T.: 7.048 min
Delta R.T.: -0.006 min
Response: 133071371
Conc: 45.44 ng/ml



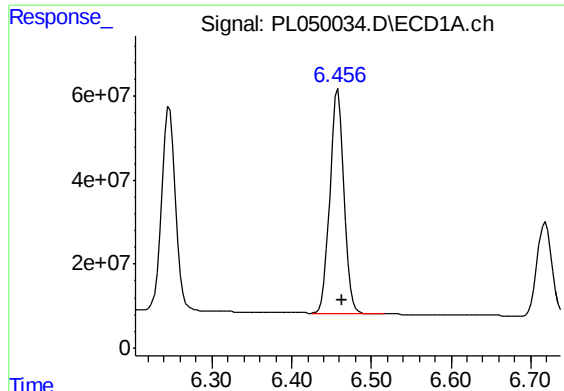
#18 Endrin aldehyde

R.T.: 6.247 min
Delta R.T.: -0.006 min
Response: 605291661
Conc: 51.25 ng/ml



#18 Endrin aldehyde

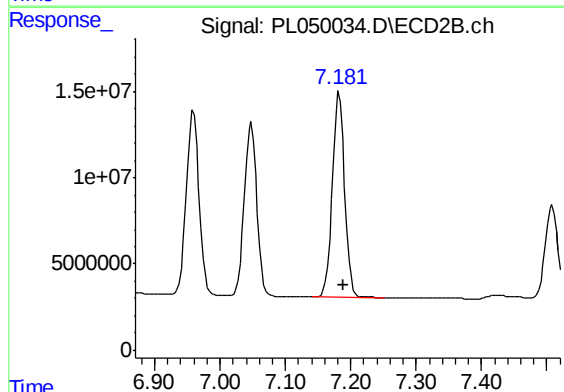
R.T.: 6.959 min
Delta R.T.: -0.006 min
Response: 143691288
Conc: 52.32 ng/ml



#19 Endosulfan Sulfate

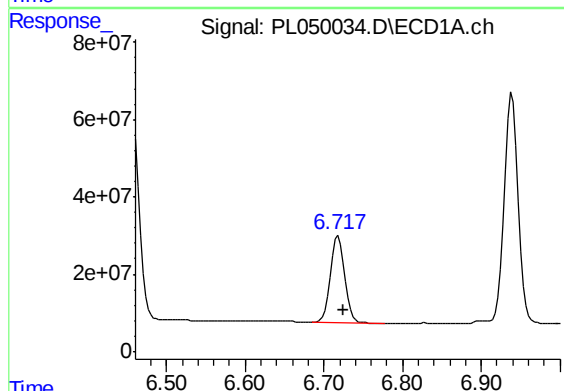
R.T.: 6.458 min
Delta R.T.: -0.006 min
Response: 654715384
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



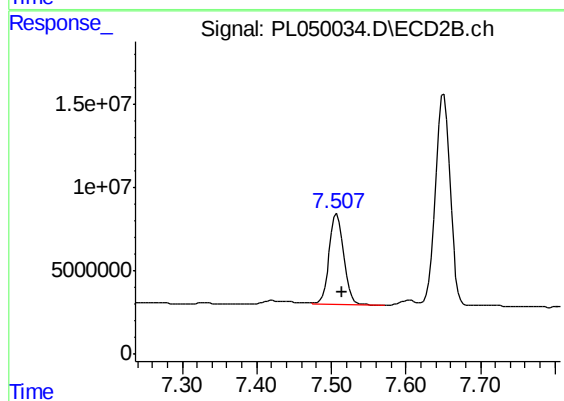
#19 Endosulfan Sulfate

R.T.: 7.183 min
Delta R.T.: -0.006 min
Response: 156217507
Conc: 51.91 ng/ml



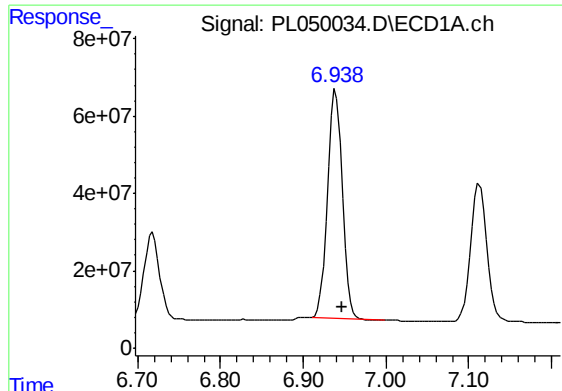
#20 Methoxychlor

R.T.: 6.718 min
Delta R.T.: -0.007 min
Response: 285677007
Conc: 43.83 ng/ml



#20 Methoxychlor

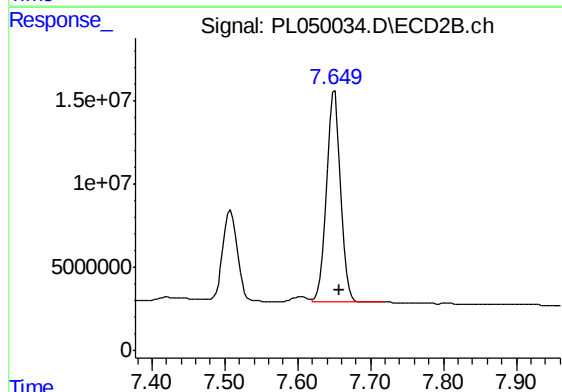
R.T.: 7.508 min
Delta R.T.: -0.007 min
Response: 75384963
Conc: 45.23 ng/ml



#21 Endrin ketone

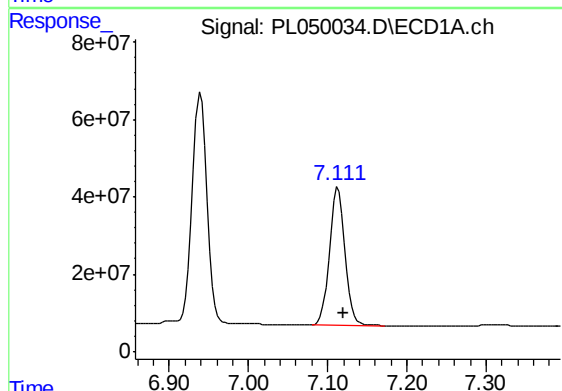
R.T.: 6.939 min
Delta R.T.: -0.007 min
Response: 732339289
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



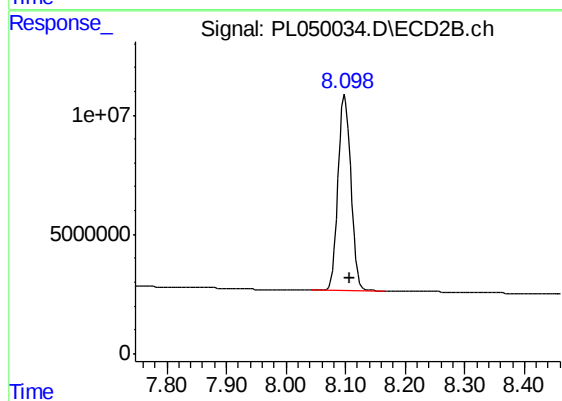
#21 Endrin ketone

R.T.: 7.651 min
Delta R.T.: -0.007 min
Response: 172841664
Conc: 55.47 ng/ml



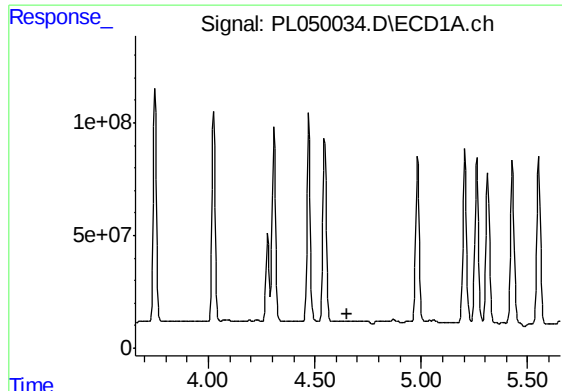
#22 Mirex

R.T.: 7.113 min
Delta R.T.: -0.007 min
Response: 489870638
Conc: 47.39 ng/ml



#22 Mirex

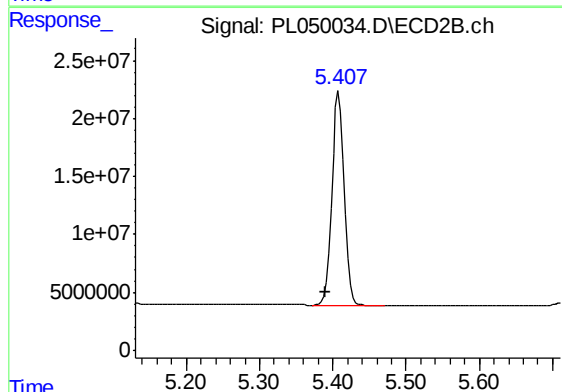
R.T.: 8.099 min
Delta R.T.: -0.007 min
Response: 123303407
Conc: 48.76 ng/ml



#24 Chlordane-2

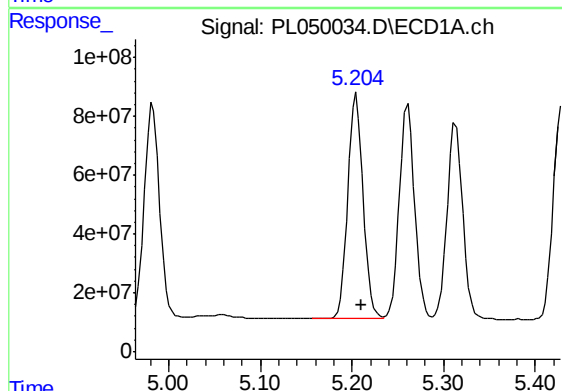
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



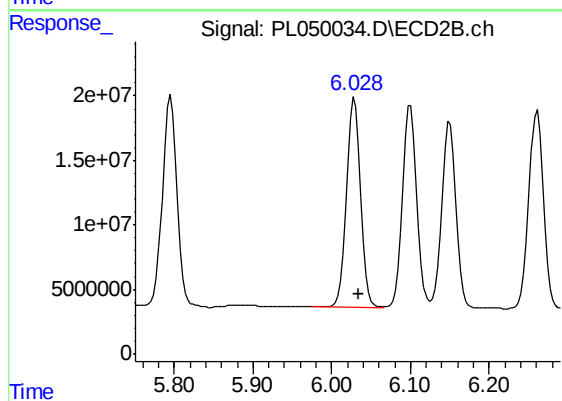
#24 Chlordane-2

R.T.: 5.408 min
Delta R.T.: 0.018 min
Response: 216848255
Conc: 1395.96 ng/ml



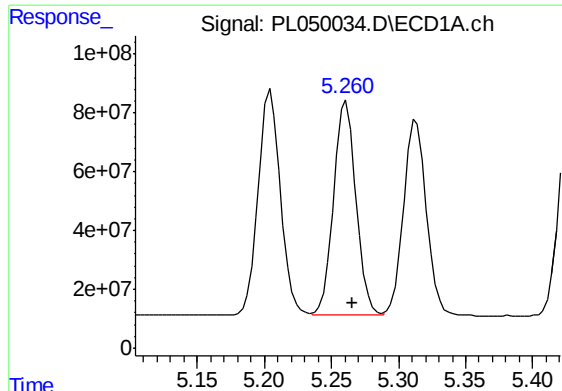
#25 Chlordane-3

R.T.: 5.205 min
Delta R.T.: -0.006 min
Response: 879778187
Conc: 468.41 ng/ml



#25 Chlordane-3

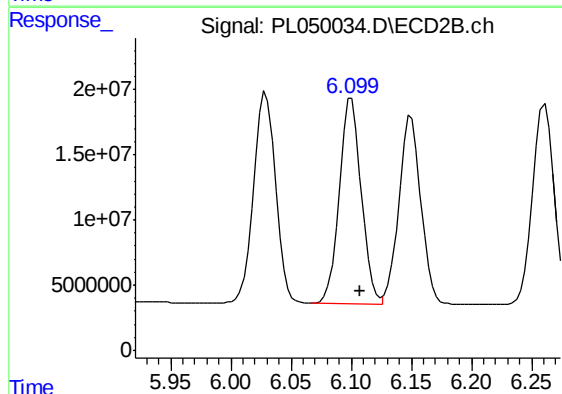
R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 204460528
Conc: 410.87 ng/ml



#26 Chlordane-4

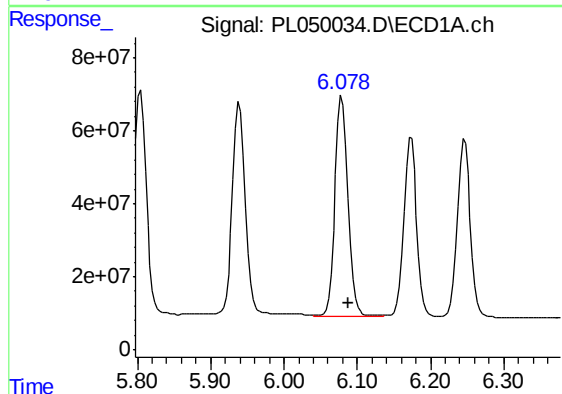
R.T.: 5.261 min
Delta R.T.: -0.004 min
Response: 844809365
Conc: 484.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



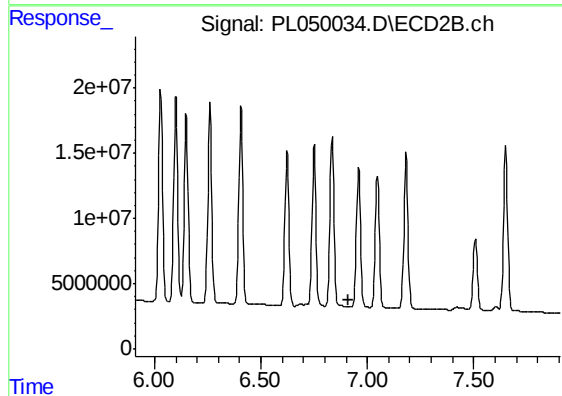
#26 Chlordane-4

R.T.: 6.100 min
Delta R.T.: -0.007 min
Response: 200810089
Conc: 337.87 ng/ml



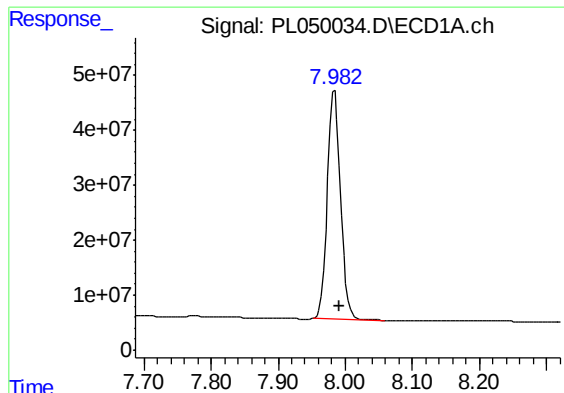
#27 Chlordane-5

R.T.: 6.079 min
Delta R.T.: -0.009 min
Response: 747927525
Conc: 1332.71 ng/ml



#27 Chlordane-5

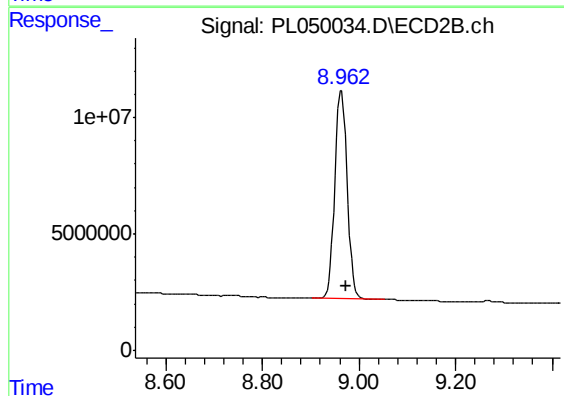
R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.984 min
Delta R.T.: -0.008 min
Response: 569560102
Conc: 44.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.964 min
Delta R.T.: -0.009 min
Response: 157645239
Conc: 46.96 ng/ml