

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071619\
 Data File : PL050450.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2019 04:33
 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: Jul 17 04:48:01 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...	3.318	3.930	561.4E6	163.9E6	49.780	53.516
28)	SA Decachlor...	7.980	8.962	576.1E6	167.8E6	45.340	49.988
Target Compounds							
2)	A alpha-BHC	3.746	4.319	934.0E6	239.9E6	49.713	53.590
3)	MA gamma-BHC...	4.021	4.602	870.9E6	223.5E6	49.116	53.873
4)	MA Heptachlor	4.305	5.104	891.1E6	229.1E6	49.025	52.935
5)	MB Aldrin	4.543	5.406	863.8E6	216.1E6	50.023	55.171
6)	B beta-BHC	4.275	4.778	362.5E6	101.9E6	49.558	52.581
7)	B delta-BHC	4.468	4.991	900.9E6	220.6E6	50.375	56.013
8)	B Heptachlo...	4.979	5.792	786.9E6	204.9E6	48.885	56.355
9)	A Endosulfan I	5.310	6.147	762.2E6	187.7E6	49.262	55.261
10)	B gamma-Chl...	5.202	6.026	848.8E6	208.1E6	49.669	55.838
11)	B alpha-Chl...	5.257	6.098	820.6E6	203.7E6	49.437	55.085
12)	B 4,4'-DDE	5.425	6.258	699.0E6	199.0E6	41.960	57.340 #
13)	MA Dieldrin	5.548	6.404	836.5E6	197.2E6	50.219	55.601
14)	MA Endrin	5.801	6.621	749.3E6	157.4E6	46.787	49.869
15)	B Endosulfa...	6.076	6.833	728.0E6	168.6E6	49.964	52.356
16)	A 4,4'-DDD	5.936	6.749	670.9E6	150.0E6	53.146	57.376
17)	MA 4,4'-DDT	6.170	7.045	617.4E6	136.8E6	46.505	46.702
18)	B Endrin al...	6.242	6.957	605.5E6	145.1E6	51.262	52.820
19)	B Endosulfa...	6.454	7.180	624.1E6	151.0E6	48.139	50.174
20)	A Methoxychlor	6.715	7.507	299.8E6	76592305	45.997	45.952
21)	B Endrin ke...	6.935	7.649	654.4E6	159.7E6	46.558	51.241
22)	Mirex	7.109	8.097	466.0E6	121.0E6	45.078	47.861
24)	Chlordane-2	0.000	5.406f	0	216.1E6	N.D.	1391.186 #
25)	Chlordane-3	5.202	6.026	848.8E6	208.1E6	451.910	418.141
26)	Chlordane-4	5.257	6.098	820.6E6	203.7E6	470.218	342.776 #
27)	Chlordane-5	6.076	0.000	728.0E6	0	1297.287	N.D. #

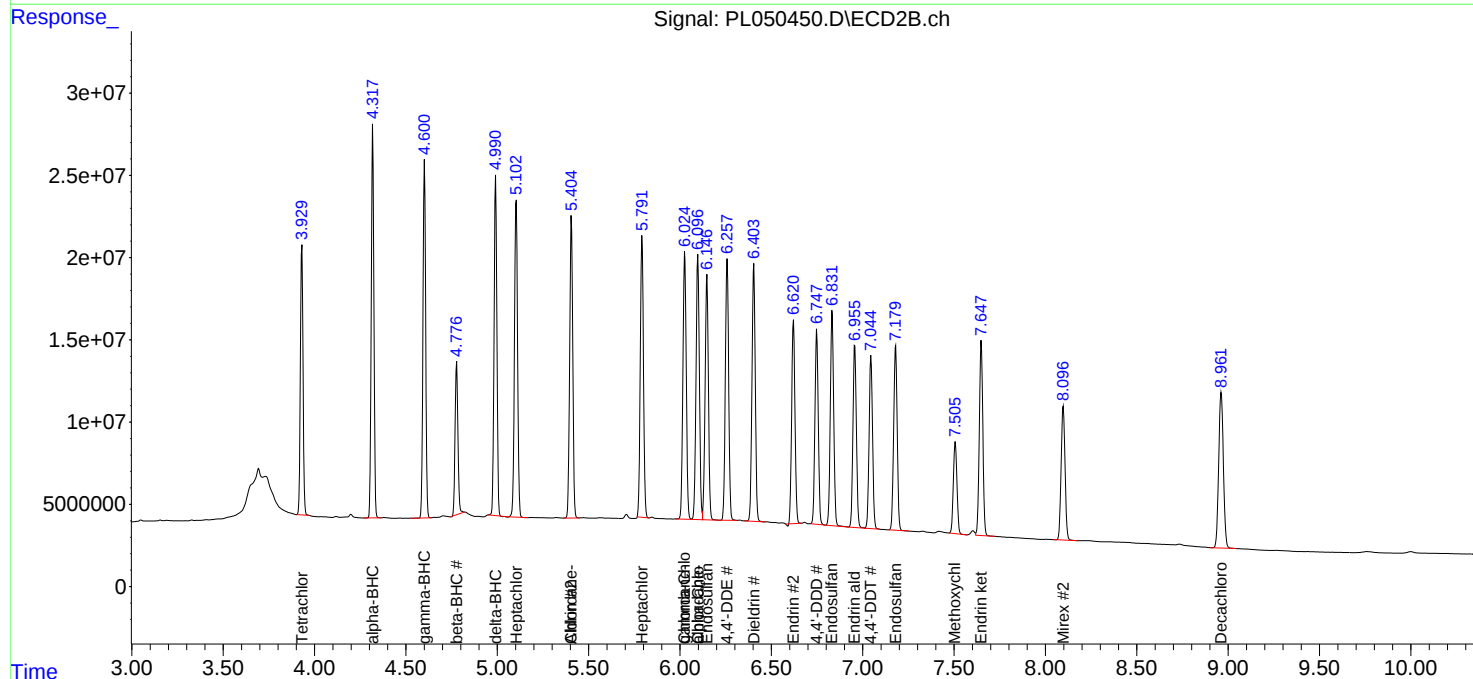
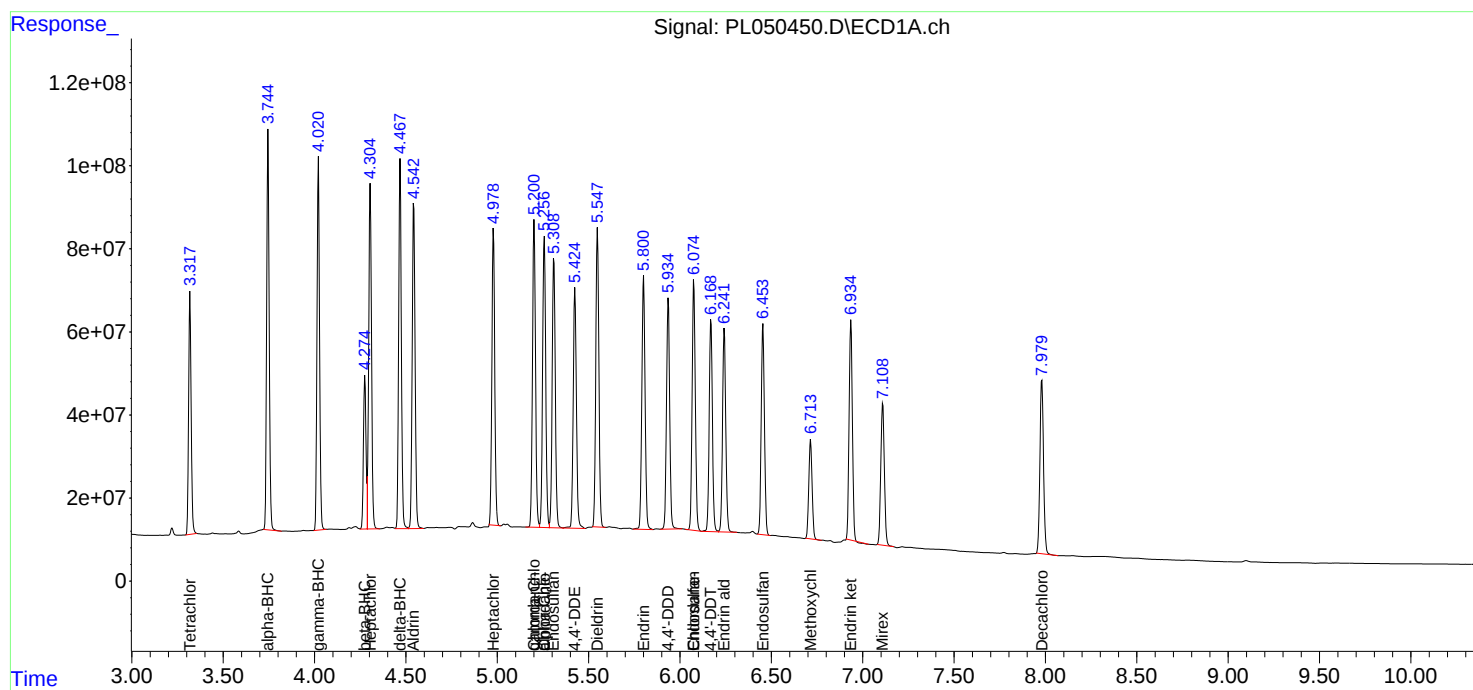
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

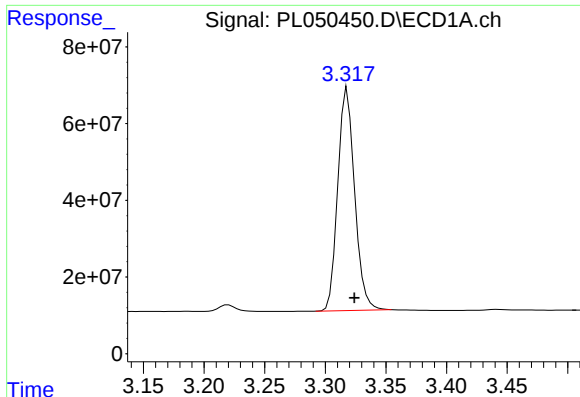
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071619\
 Data File : PL050450.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2019 04:33
 Operator : SM\AJ
 Sample : PSTDCCC050
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Instrument :
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 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 04:48:01 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

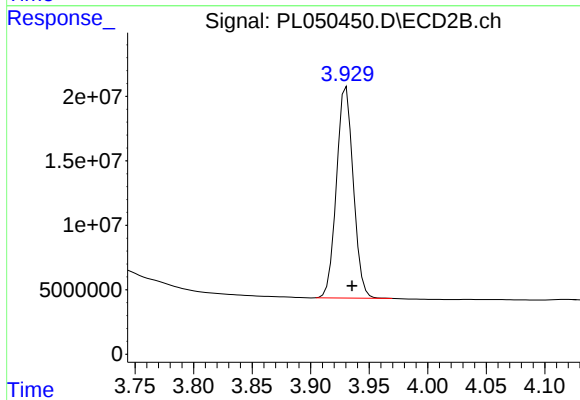




#1 Tetrachloro-m-xylene

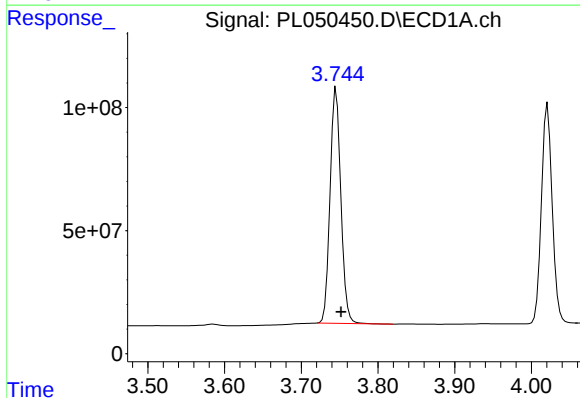
R.T.: 3.318 min
Delta R.T.: -0.006 min
Response: 561403168
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



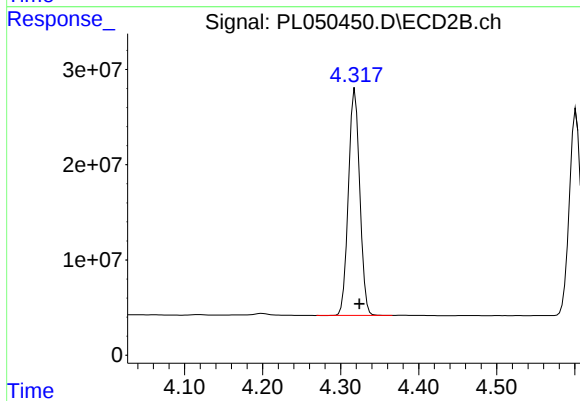
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: -0.005 min
Response: 163853208
Conc: 53.52 ng/ml



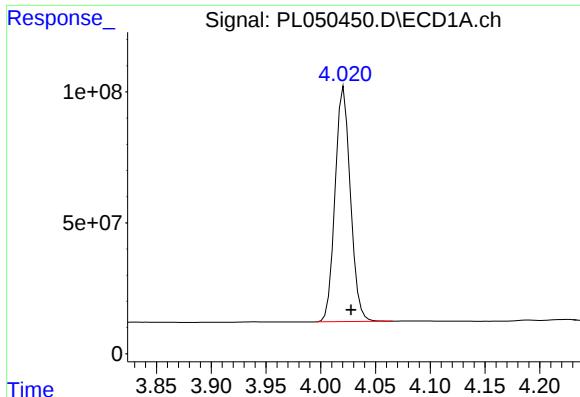
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: -0.006 min
Response: 933969800
Conc: 49.71 ng/ml



#2 alpha-BHC

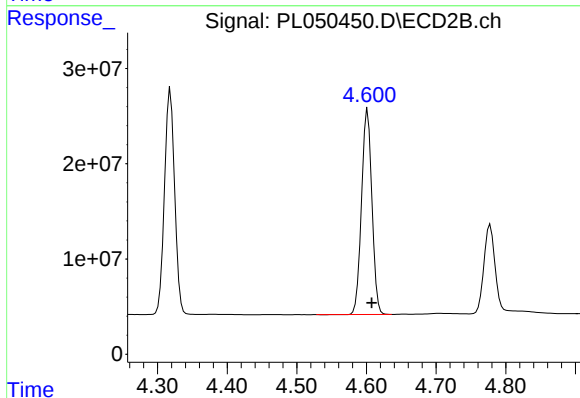
R.T.: 4.319 min
Delta R.T.: -0.005 min
Response: 239902163
Conc: 53.59 ng/ml



#3 gamma-BHC (Lindane)

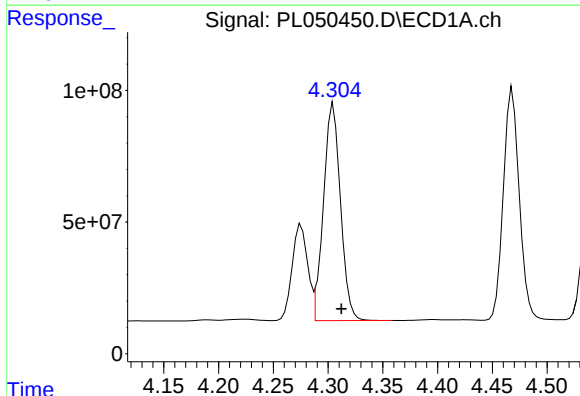
R.T.: 4.021 min
Delta R.T.: -0.006 min
Response: 870851986
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



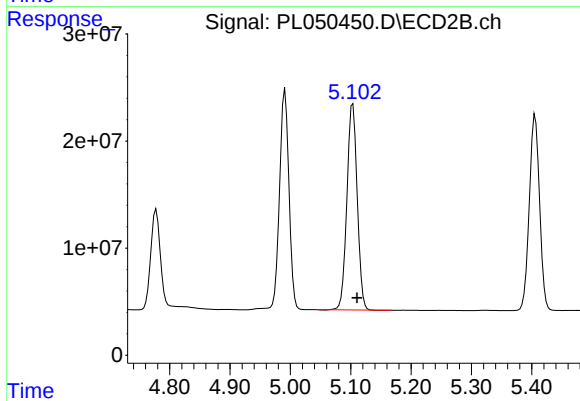
#3 gamma-BHC (Lindane)

R.T.: 4.602 min
Delta R.T.: -0.006 min
Response: 223455604
Conc: 53.87 ng/ml



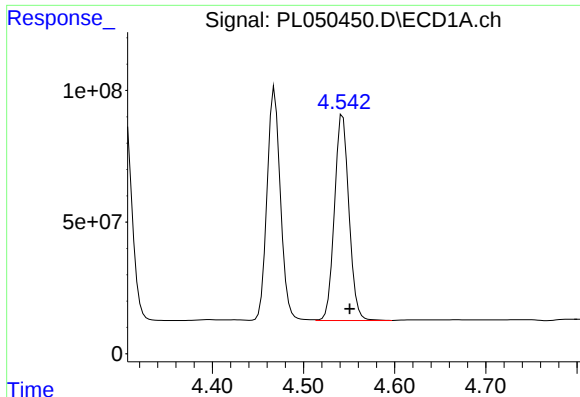
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: -0.007 min
Response: 891138764
Conc: 49.03 ng/ml



#4 Heptachlor

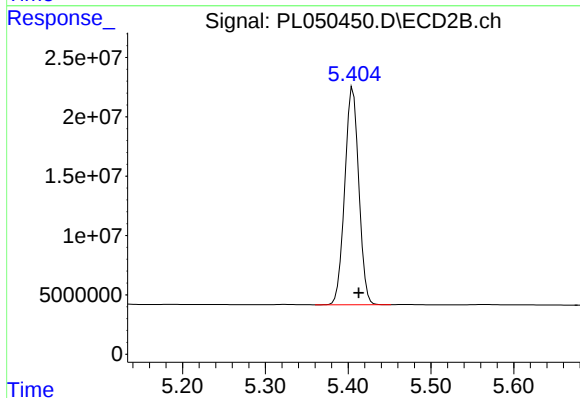
R.T.: 5.104 min
Delta R.T.: -0.007 min
Response: 229125648
Conc: 52.93 ng/ml



#5 Aldrin

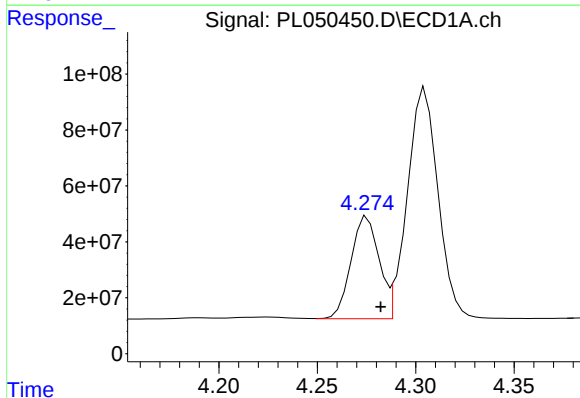
R.T.: 4.543 min
Delta R.T.: -0.008 min
Response: 863790588
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



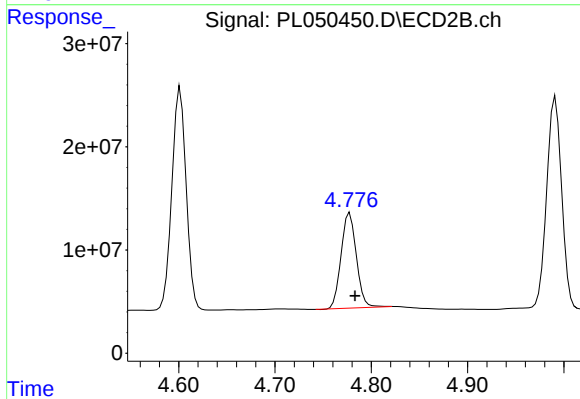
#5 Aldrin

R.T.: 5.406 min
Delta R.T.: -0.007 min
Response: 216107304
Conc: 55.17 ng/ml



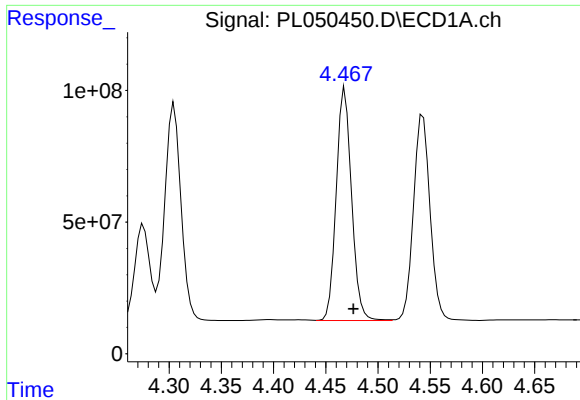
#6 beta-BHC

R.T.: 4.275 min
Delta R.T.: -0.007 min
Response: 362504307
Conc: 49.56 ng/ml



#6 beta-BHC

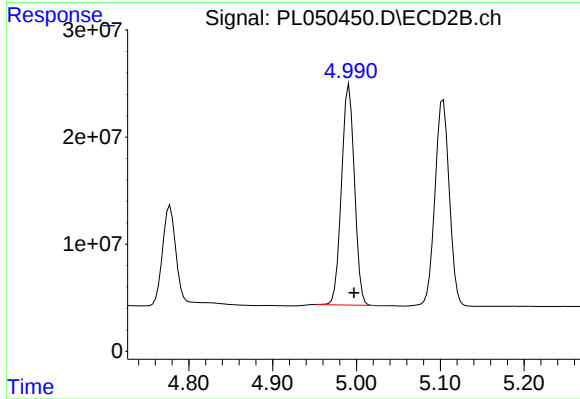
R.T.: 4.778 min
Delta R.T.: -0.005 min
Response: 101852428
Conc: 52.58 ng/ml



#7 delta-BHC

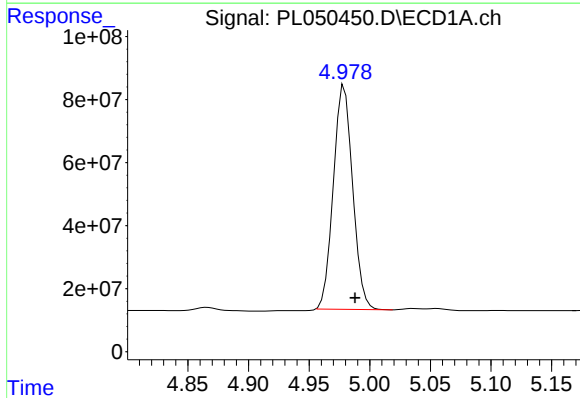
R.T.: 4.468 min
Delta R.T.: -0.008 min
Response: 900893893
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



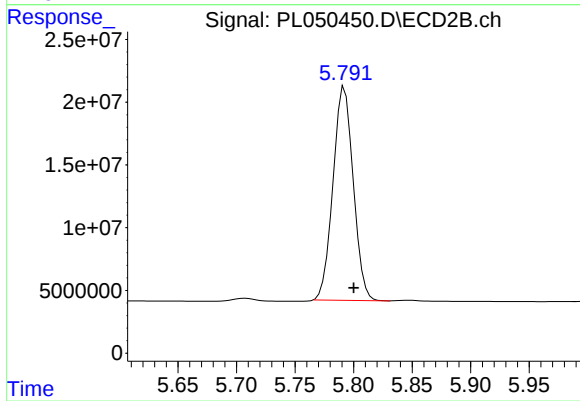
#7 delta-BHC

R.T.: 4.991 min
Delta R.T.: -0.006 min
Response: 220629120
Conc: 56.01 ng/ml



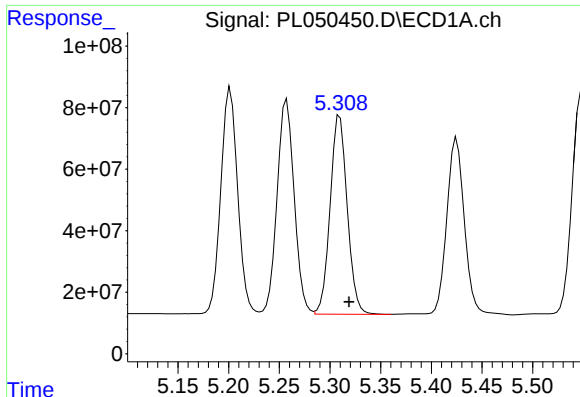
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: -0.009 min
Response: 786913019
Conc: 48.88 ng/ml



#8 Heptachlor epoxide

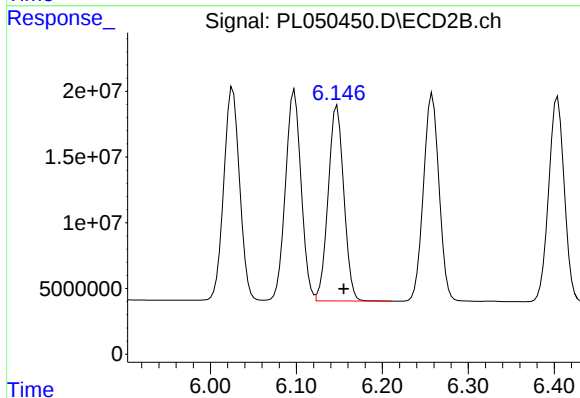
R.T.: 5.792 min
Delta R.T.: -0.008 min
Response: 204895083
Conc: 56.36 ng/ml



#9 Endosulfan I

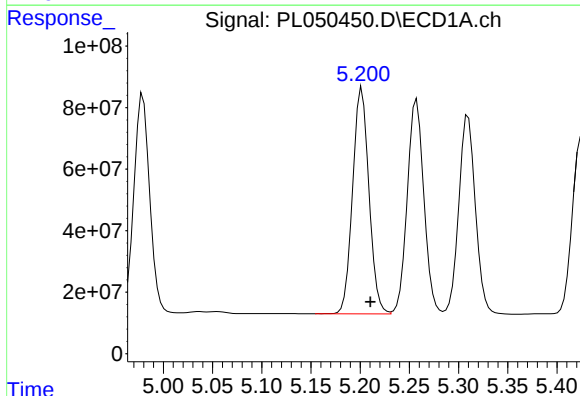
R.T.: 5.310 min
Delta R.T.: -0.009 min
Response: 762207869
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



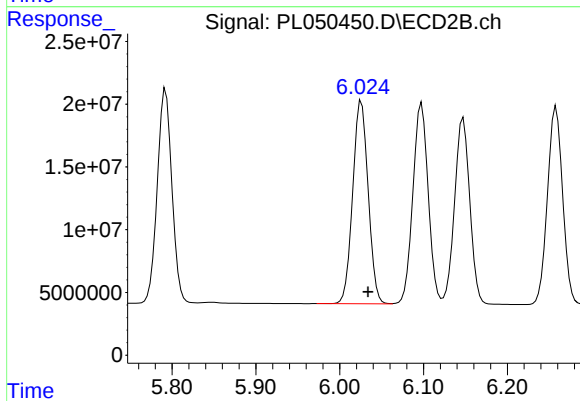
#9 Endosulfan I

R.T.: 6.147 min
Delta R.T.: -0.008 min
Response: 187741406
Conc: 55.26 ng/ml



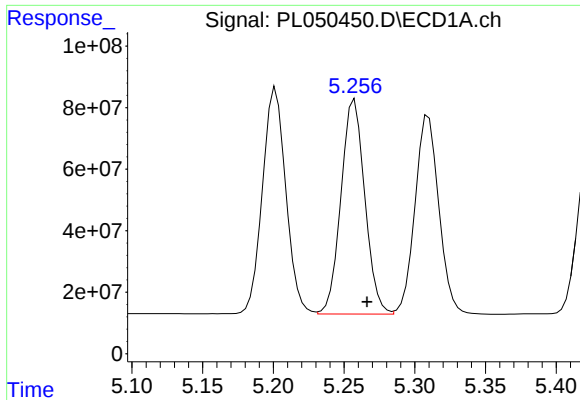
#10 gamma-Chlordane

R.T.: 5.202 min
Delta R.T.: -0.009 min
Response: 848784720
Conc: 49.67 ng/ml



#10 gamma-Chlordane

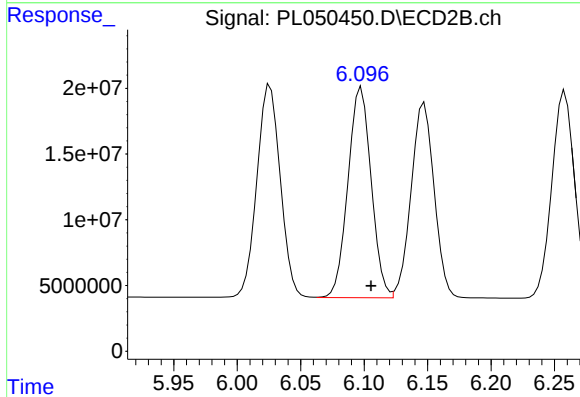
R.T.: 6.026 min
Delta R.T.: -0.008 min
Response: 208077590
Conc: 55.84 ng/ml



#11 alpha-Chlordane

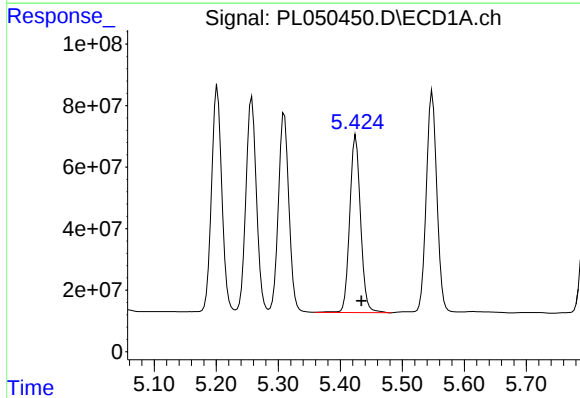
R.T.: 5.257 min
Delta R.T.: -0.009 min
Response: 820597194
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



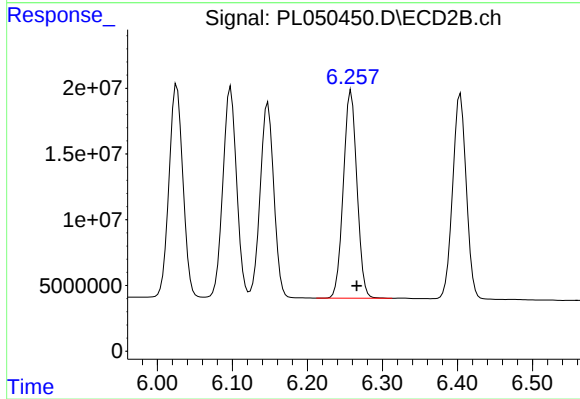
#11 alpha-Chlordane

R.T.: 6.098 min
Delta R.T.: -0.008 min
Response: 203726626
Conc: 55.08 ng/ml



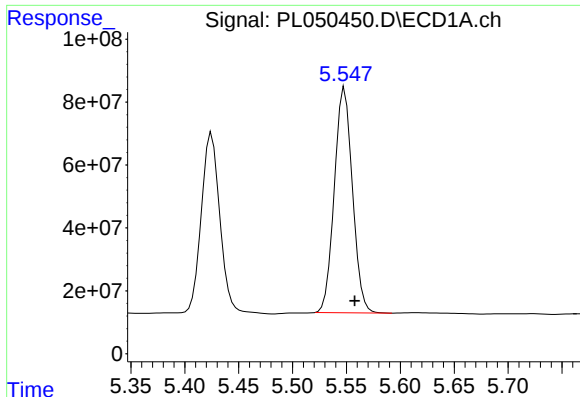
#12 4,4'-DDE

R.T.: 5.425 min
Delta R.T.: -0.009 min
Response: 699008361
Conc: 41.96 ng/ml



#12 4,4'-DDE

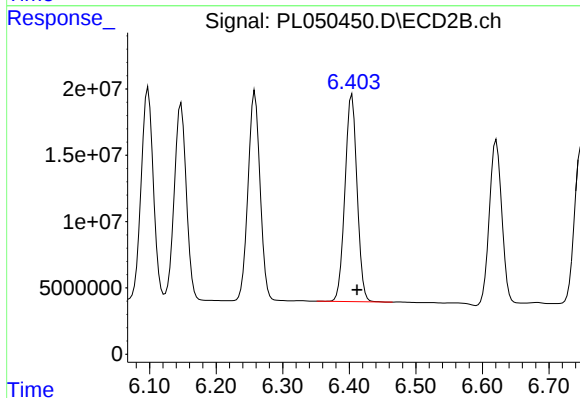
R.T.: 6.258 min
Delta R.T.: -0.008 min
Response: 198974622
Conc: 57.34 ng/ml



#13 Dieldrin

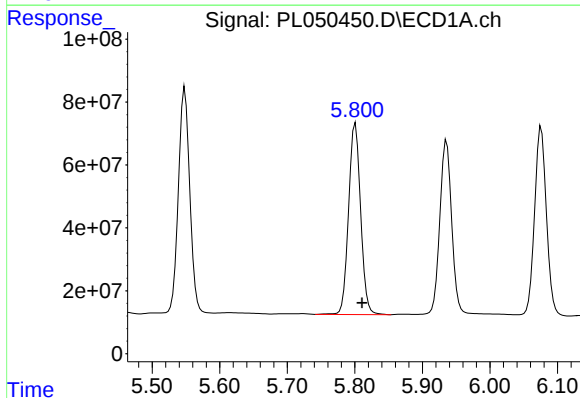
R.T.: 5.548 min
Delta R.T.: -0.009 min
Response: 836538895
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



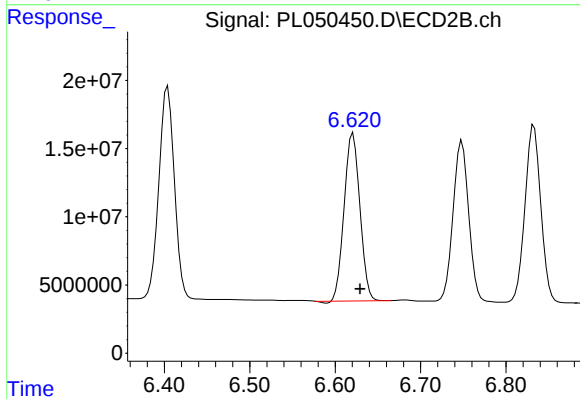
#13 Dieldrin

R.T.: 6.404 min
Delta R.T.: -0.008 min
Response: 197246160
Conc: 55.60 ng/ml



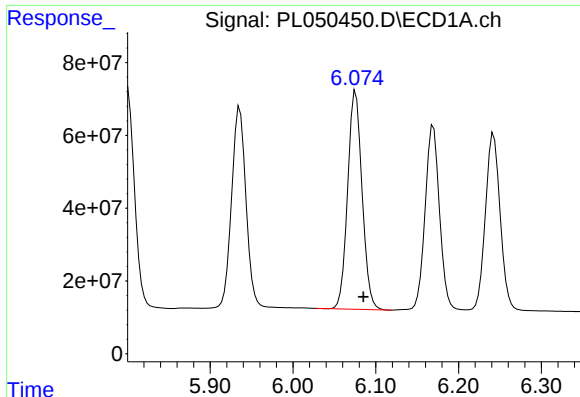
#14 Endrin

R.T.: 5.801 min
Delta R.T.: -0.010 min
Response: 749282206
Conc: 46.79 ng/ml



#14 Endrin

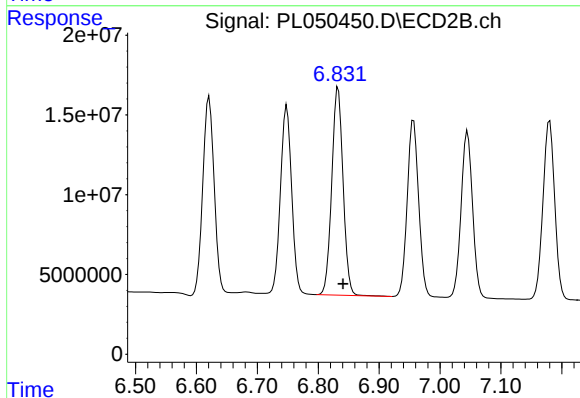
R.T.: 6.621 min
Delta R.T.: -0.008 min
Response: 157447100
Conc: 49.87 ng/ml



#15 Endosulfan II

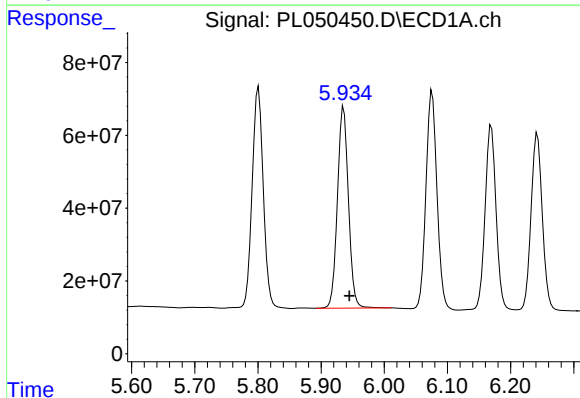
R.T.: 6.076 min
Delta R.T.: -0.009 min
Response: 728047027
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



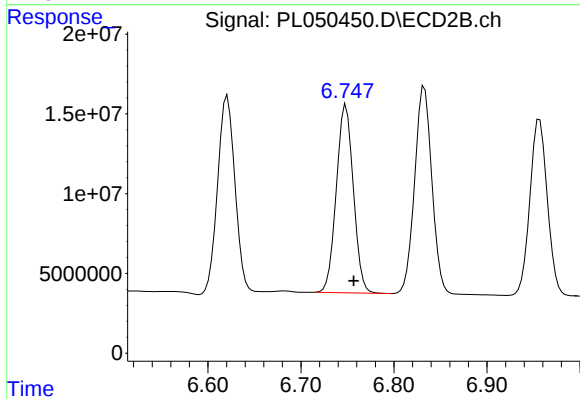
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: -0.008 min
Response: 168632389
Conc: 52.36 ng/ml



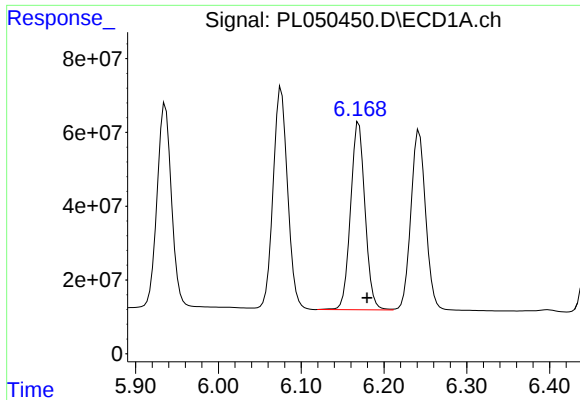
#16 4,4'-DDD

R.T.: 5.936 min
Delta R.T.: -0.009 min
Response: 670910111
Conc: 53.15 ng/ml



#16 4,4'-DDD

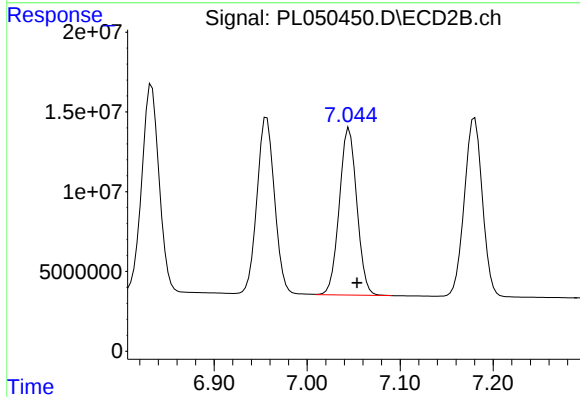
R.T.: 6.749 min
Delta R.T.: -0.008 min
Response: 149994891
Conc: 57.38 ng/ml



#17 4,4'-DDT

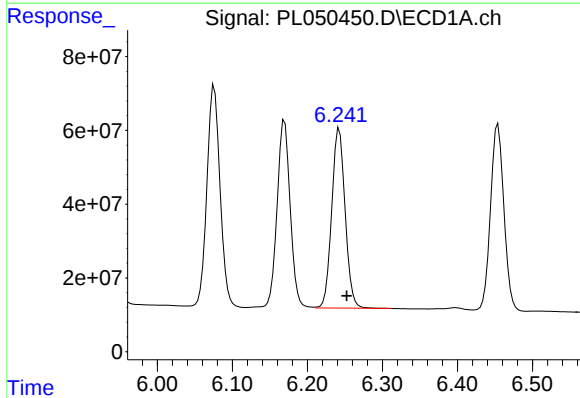
R.T.: 6.170 min
Delta R.T.: -0.010 min
Response: 617397567
Conc: 46.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



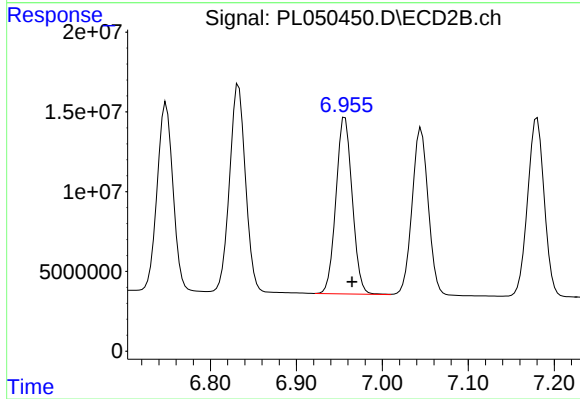
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: -0.009 min
Response: 136779401
Conc: 46.70 ng/ml



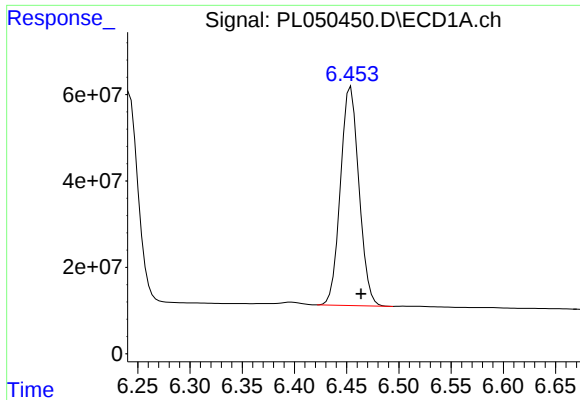
#18 Endrin aldehyde

R.T.: 6.242 min
Delta R.T.: -0.010 min
Response: 605490033
Conc: 51.26 ng/ml



#18 Endrin aldehyde

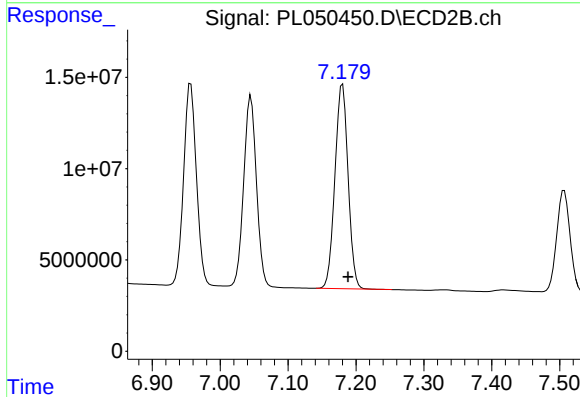
R.T.: 6.957 min
Delta R.T.: -0.008 min
Response: 145062581
Conc: 52.82 ng/ml



#19 Endosulfan Sulfate

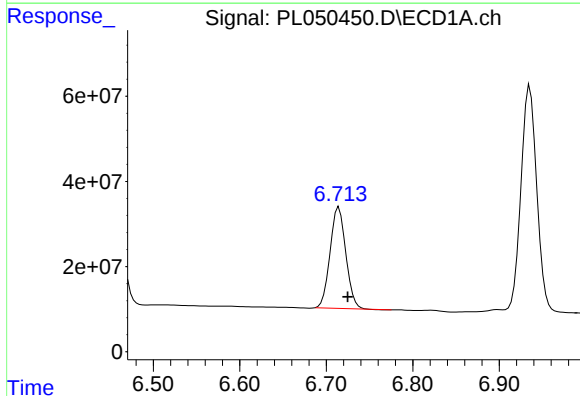
R.T.: 6.454 min
Delta R.T.: -0.010 min
Response: 624142754
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



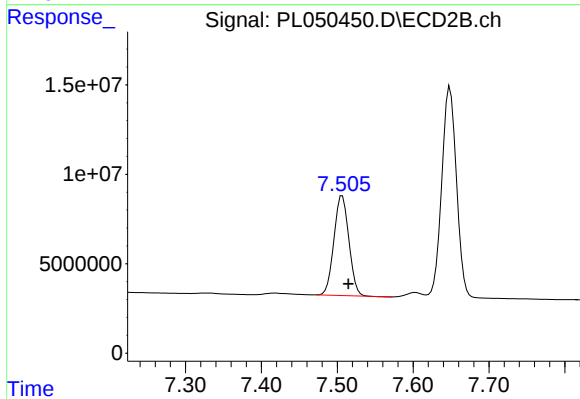
#19 Endosulfan Sulfate

R.T.: 7.180 min
Delta R.T.: -0.008 min
Response: 151001503
Conc: 50.17 ng/ml



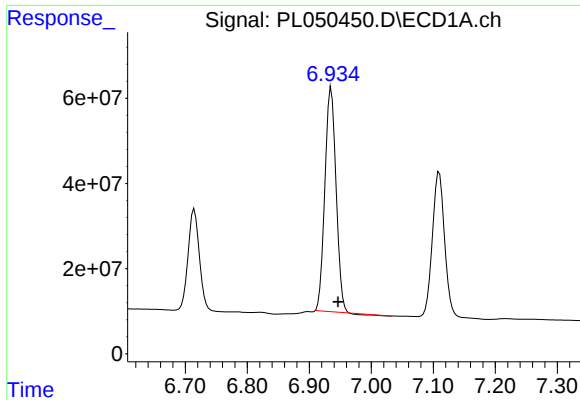
#20 Methoxychlor

R.T.: 6.715 min
Delta R.T.: -0.010 min
Response: 299818743
Conc: 46.00 ng/ml



#20 Methoxychlor

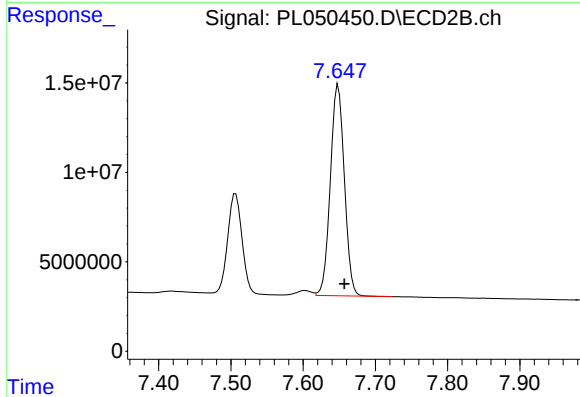
R.T.: 7.507 min
Delta R.T.: -0.008 min
Response: 76592305
Conc: 45.95 ng/ml



#21 Endrin ketone

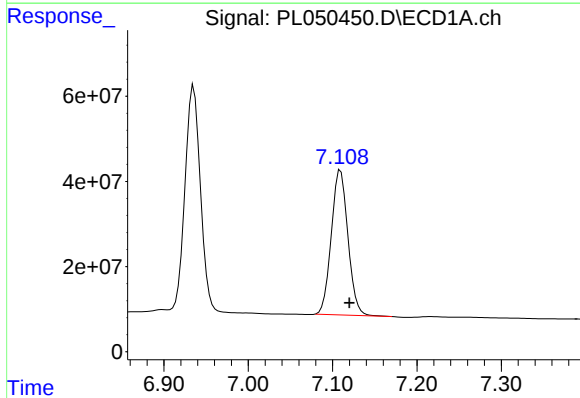
R.T.: 6.935 min
Delta R.T.: -0.011 min
Response: 654388507
Conc: 46.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



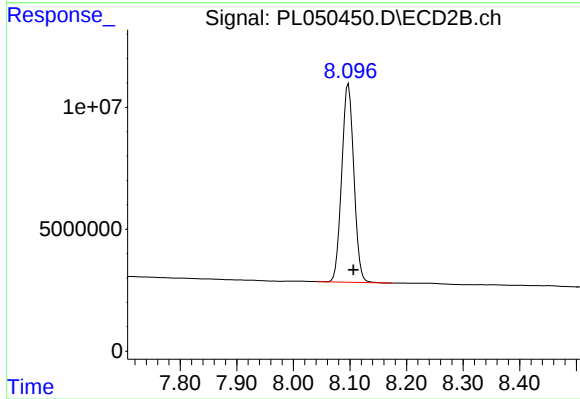
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: -0.009 min
Response: 159675501
Conc: 51.24 ng/ml



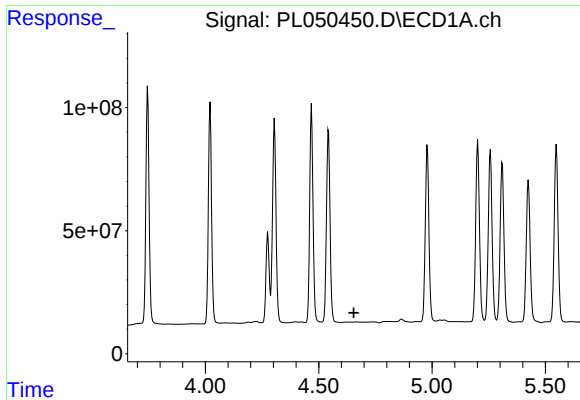
#22 Mirex

R.T.: 7.109 min
Delta R.T.: -0.011 min
Response: 465961690
Conc: 45.08 ng/ml



#22 Mirex

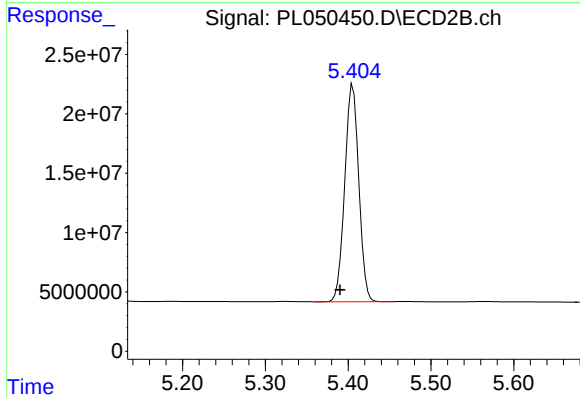
R.T.: 8.097 min
Delta R.T.: -0.009 min
Response: 121024906
Conc: 47.86 ng/ml



#24 Chlordane-2

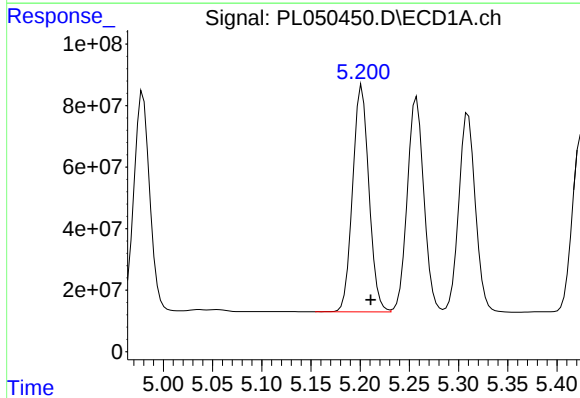
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



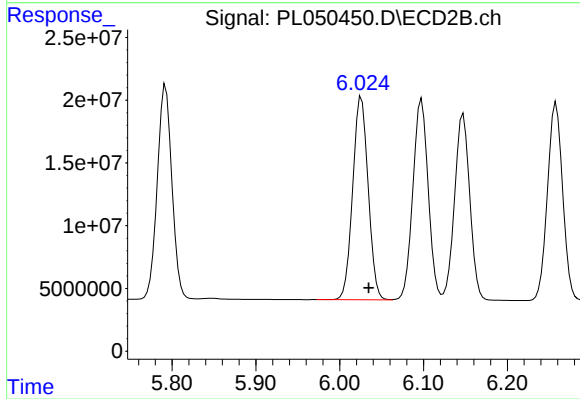
#24 Chlordane-2

R.T.: 5.406 min
Delta R.T.: 0.016 min
Response: 216107304
Conc: 1391.19 ng/ml



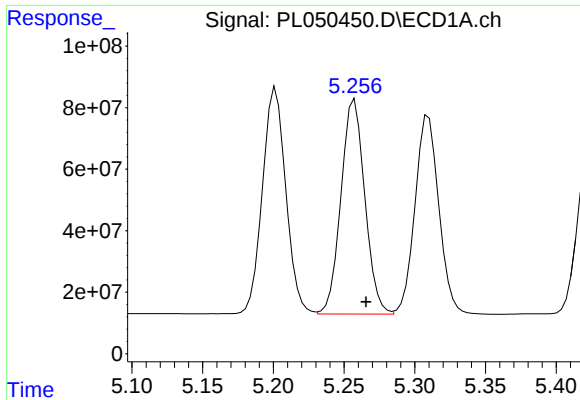
#25 Chlordane-3

R.T.: 5.202 min
Delta R.T.: -0.009 min
Response: 848784720
Conc: 451.91 ng/ml



#25 Chlordane-3

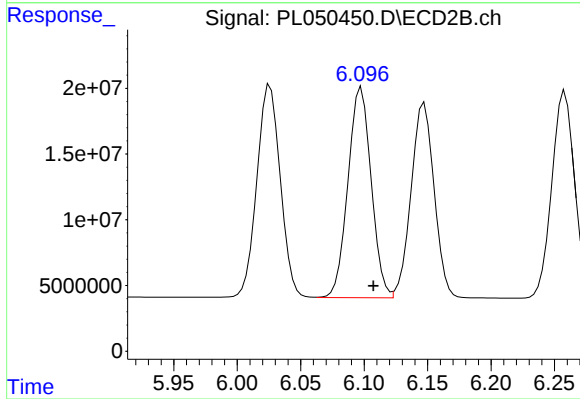
R.T.: 6.026 min
Delta R.T.: -0.009 min
Response: 208077590
Conc: 418.14 ng/ml



#26 Chlordane-4

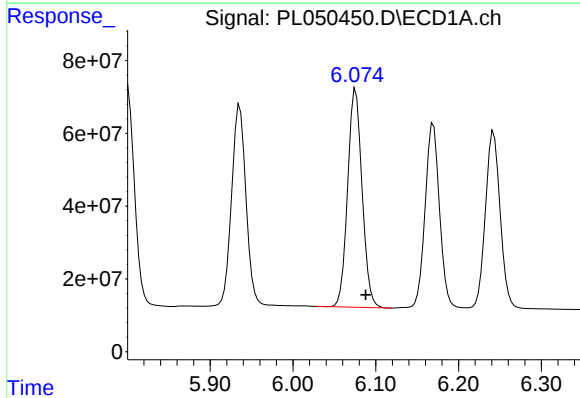
R.T.: 5.257 min
Delta R.T.: -0.008 min
Response: 820597194
Conc: 470.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



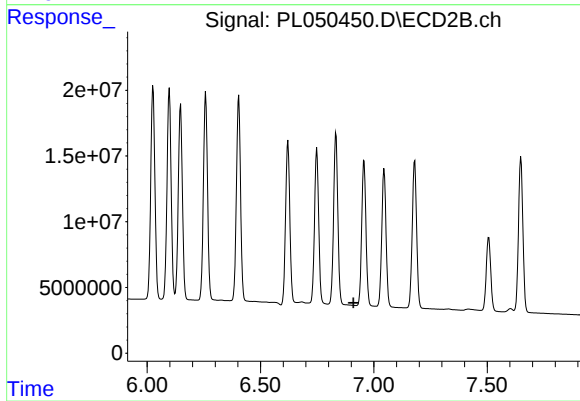
#26 Chlordane-4

R.T.: 6.098 min
Delta R.T.: -0.010 min
Response: 203726626
Conc: 342.78 ng/ml



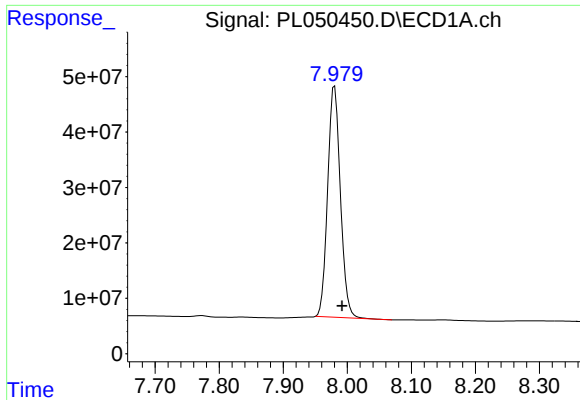
#27 Chlordane-5

R.T.: 6.076 min
Delta R.T.: -0.012 min
Response: 728047027
Conc: 1297.29 ng/ml



#27 Chlordane-5

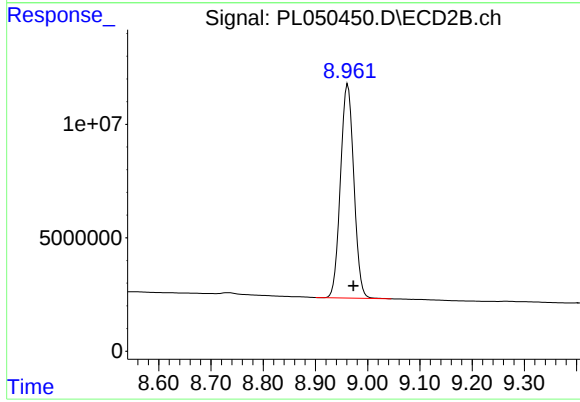
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: -0.012 min
Response: 576113387
Conc: 45.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.962 min
Delta R.T.: -0.011 min
Response: 167811447
Conc: 49.99 ng/ml