

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041123\
 Data File : PL081997.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2023 17:05
 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: Apr 11 22:20:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 2023
 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...	3.326	2.653	119.5E6	106.4E6	51.362	53.310
28)	SA Decachlor...	8.746	7.769	90267006	100.6E6	50.439	50.749
Target Compounds							
2)	A alpha-BHC	3.775	3.152	184.1E6	156.1E6	53.689	53.535
3)	MA gamma-BHC...	4.102	3.479	167.8E6	145.6E6	52.806m	52.311
4)	MA Heptachlor	4.681	3.812	163.4E6	149.0E6	51.833m	51.959
5)	MB Aldrin	5.019	4.089	148.4E6	136.7E6	51.883	51.297
6)	B beta-BHC	4.306	3.778	74941079	62613685	49.792	52.573
7)	B delta-BHC	4.547	4.005	163.5E6	139.4E6	53.781	53.904
8)	B Heptachlo...	5.445	4.590	139.9E6	126.5E6	51.425	52.071
9)	A Endosulfan I	5.826	4.958	124.0E6	114.1E6	50.173	51.673
10)	B gamma-Chl...	5.700	4.840	135.5E6	126.1E6	51.598	51.904
11)	B alpha-Chl...	5.778	4.903	133.1E6	125.6E6	51.429	51.723
12)	B 4,4'-DDE	5.956	5.093	116.0E6	106.1E6	51.490	53.849
13)	MA Dieldrin	6.100	5.222	123.6E6	117.7E6	51.052	52.327
14)	MA Endrin	6.326	5.497	108.6E6	105.3E6	51.359m	52.053
15)	B Endosulfa...	6.550	5.792	102.7E6	98077045	48.398	54.066m
16)	A 4,4'-DDD	6.472	5.647	93131846	83807047	51.640	55.226
17)	MA 4,4'-DDT	6.783	5.896	100.8E6	91628196	49.661	53.171
18)	B Endrin al...	6.680	5.973	82475871	80008365	50.410	51.519
19)	B Endosulfa...	6.914	6.194	106.4E6	101.8E6	51.068	52.324m
20)	A Methoxychlor	7.264	6.474	53588933	52346650	49.763	52.555m
21)	B Endrin ke...	7.393	6.701	110.1E6	113.5E6	52.547	53.096
22)	Mirex	7.858	6.871	83589409	96988268	48.789	50.522m

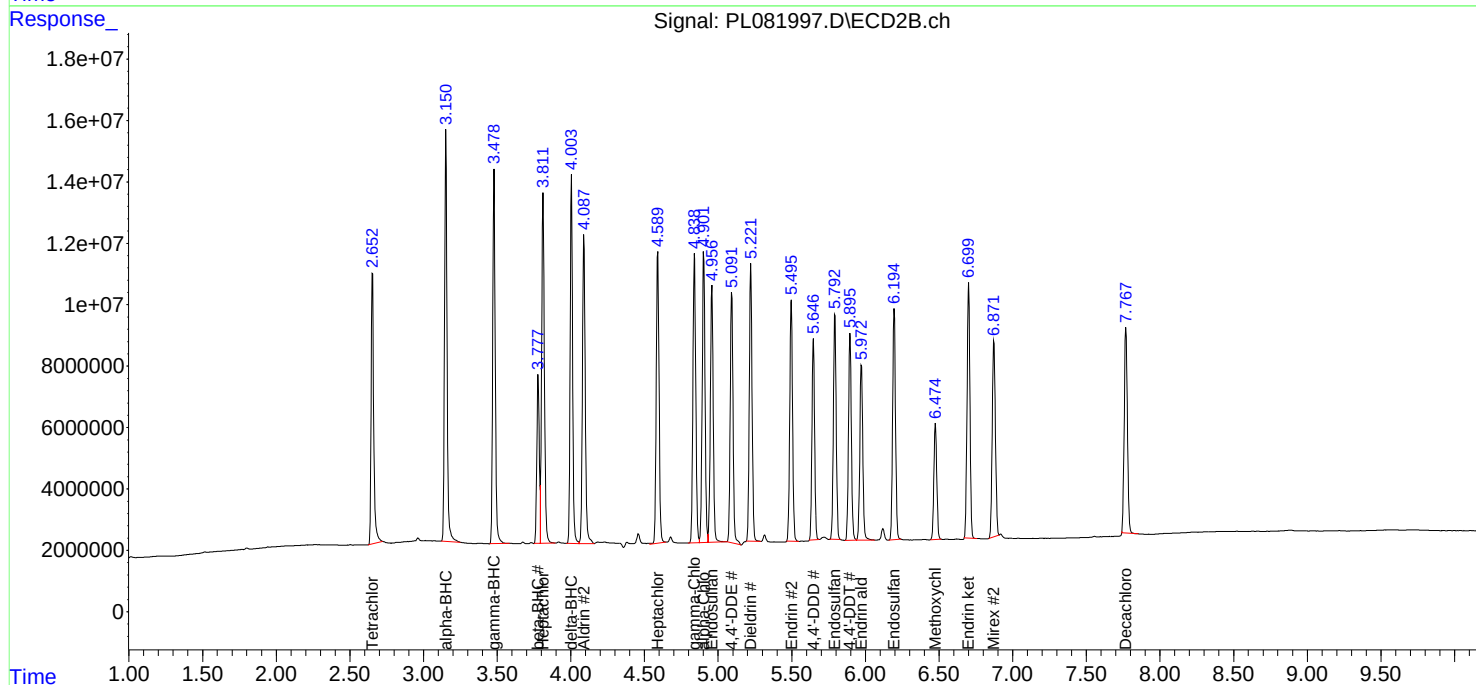
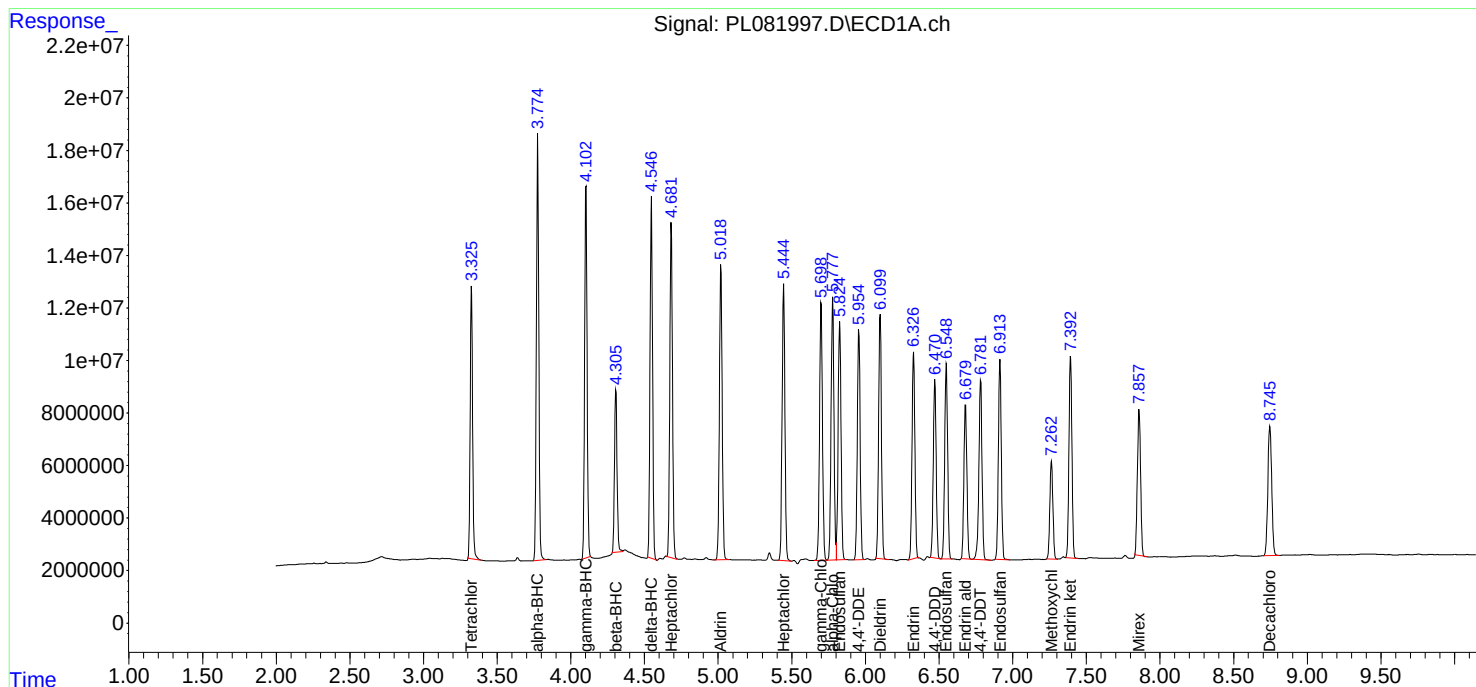
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

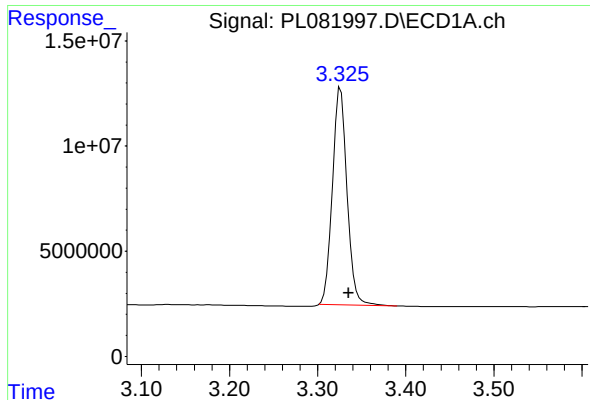
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041123\
Data File : PL081997.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2023 17:05
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 22:20:57 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 2023
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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

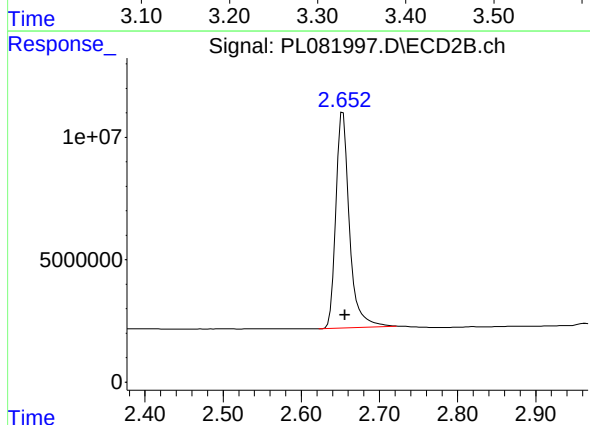




#1 Tetrachloro-m-xylene

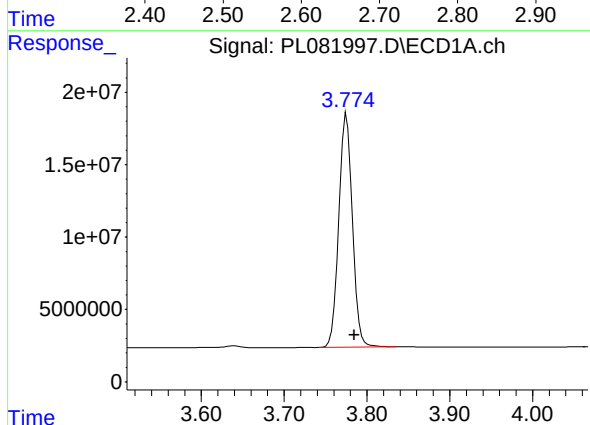
R.T.: 3.326 min
Delta R.T.: -0.009 min
Response: 119462697
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



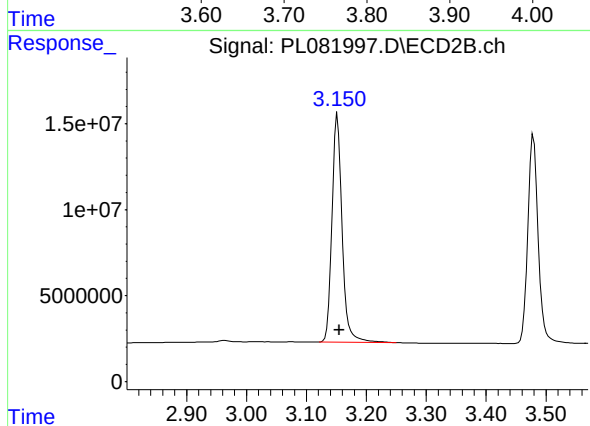
#1 Tetrachloro-m-xylene

R.T.: 2.653 min
Delta R.T.: -0.003 min
Response: 106415499
Conc: 53.31 ng/ml



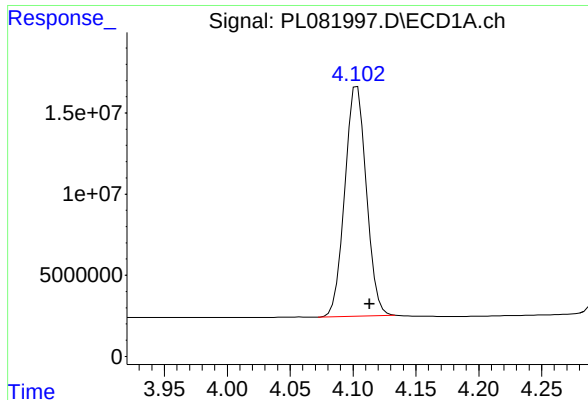
#2 alpha-BHC

R.T.: 3.775 min
Delta R.T.: -0.009 min
Response: 184064990
Conc: 53.69 ng/ml



#2 alpha-BHC

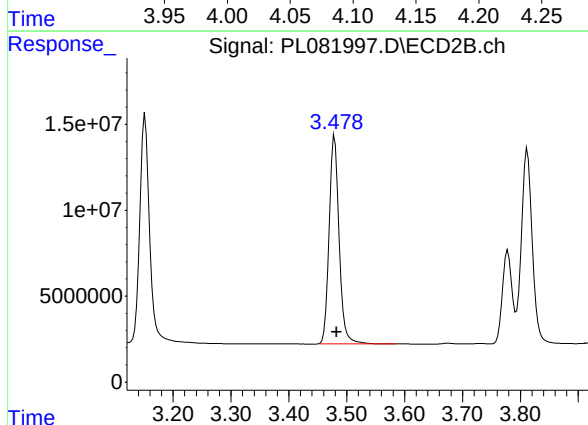
R.T.: 3.152 min
Delta R.T.: -0.003 min
Response: 156053364
Conc: 53.53 ng/ml



#3 gamma-BHC (Lindane)

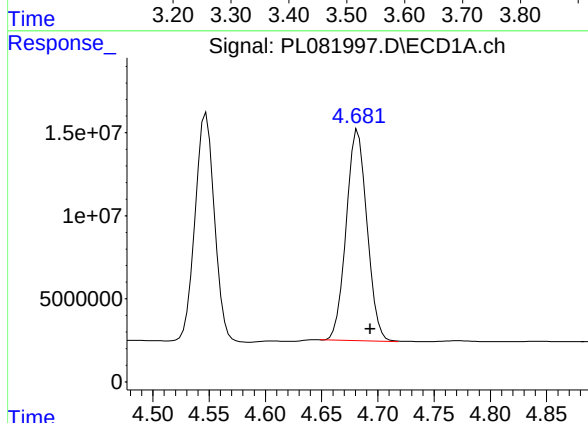
R.T.: 4.102 min
Delta R.T.: -0.011 min
Response: 167756764
Conc: 52.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



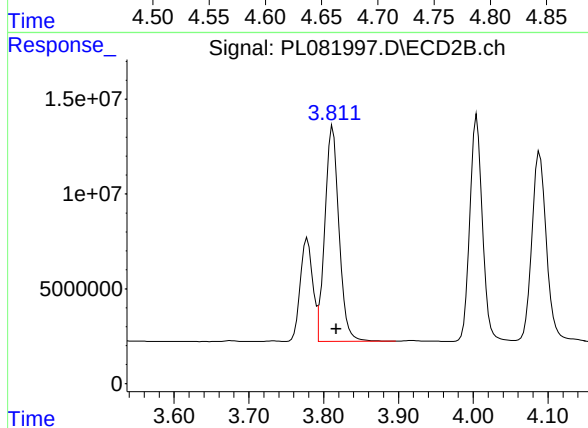
#3 gamma-BHC (Lindane)

R.T.: 3.479 min
Delta R.T.: -0.004 min
Response: 145645577
Conc: 52.31 ng/ml



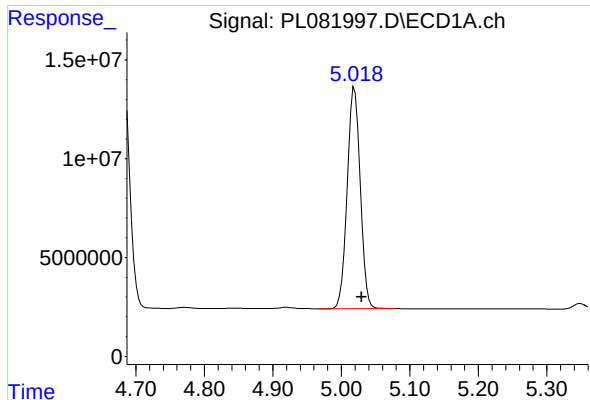
#4 Heptachlor

R.T.: 4.681 min
Delta R.T.: -0.012 min
Response: 163385756
Conc: 51.83 ng/ml m



#4 Heptachlor

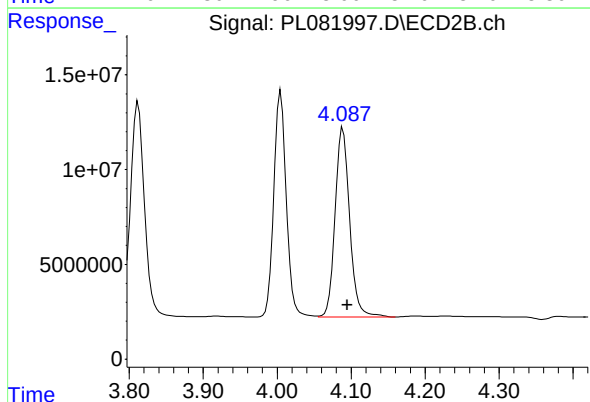
R.T.: 3.812 min
Delta R.T.: -0.005 min
Response: 148964821
Conc: 51.96 ng/ml



#5 Aldrin

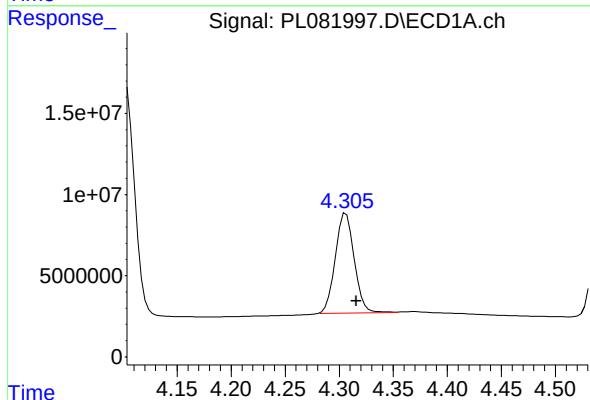
R.T.: 5.019 min
Delta R.T.: -0.010 min
Response: 148400264
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



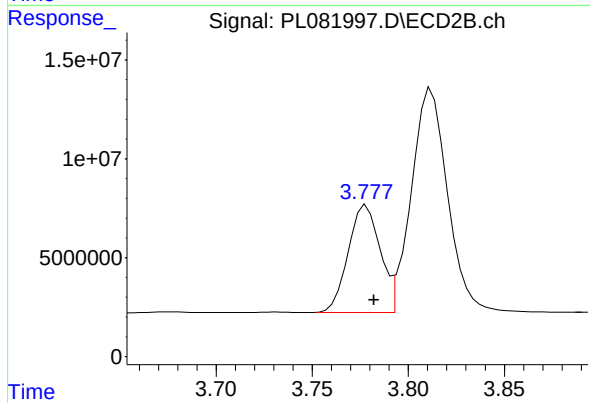
#5 Aldrin

R.T.: 4.089 min
Delta R.T.: -0.006 min
Response: 136678054
Conc: 51.30 ng/ml



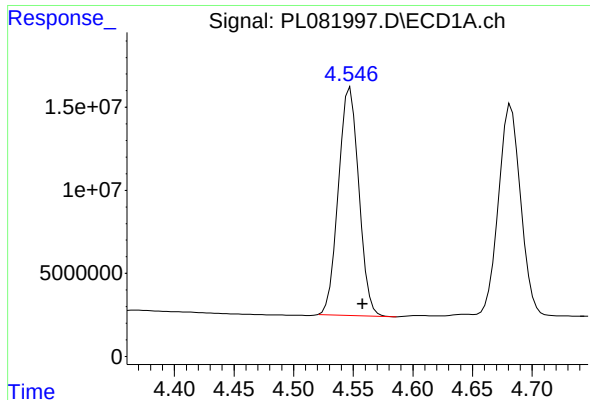
#6 beta-BHC

R.T.: 4.306 min
Delta R.T.: -0.009 min
Response: 74941079
Conc: 49.79 ng/ml



#6 beta-BHC

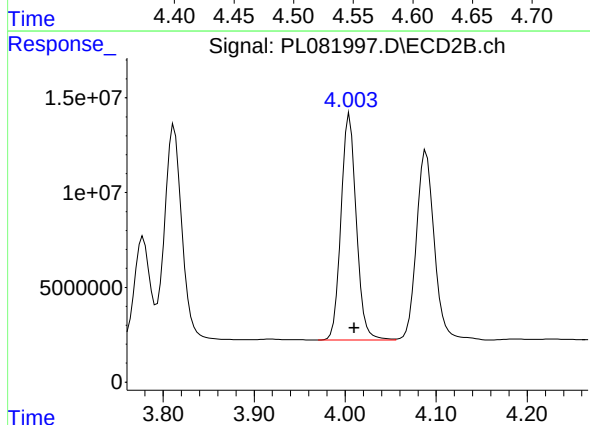
R.T.: 3.778 min
Delta R.T.: -0.004 min
Response: 62613685
Conc: 52.57 ng/ml



#7 delta-BHC

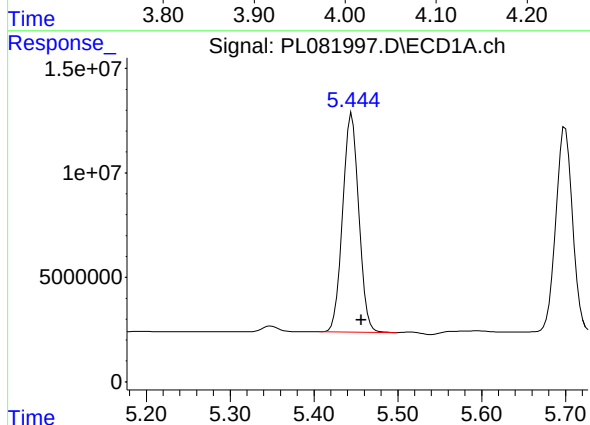
R.T.: 4.547 min
Delta R.T.: -0.010 min
Response: 163451846
Conc: 53.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



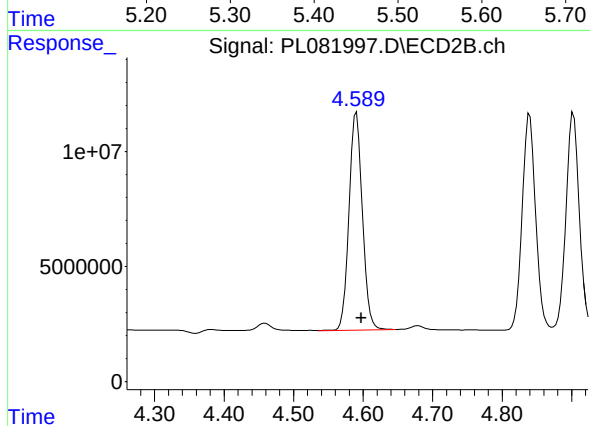
#7 delta-BHC

R.T.: 4.005 min
Delta R.T.: -0.005 min
Response: 139400566
Conc: 53.90 ng/ml



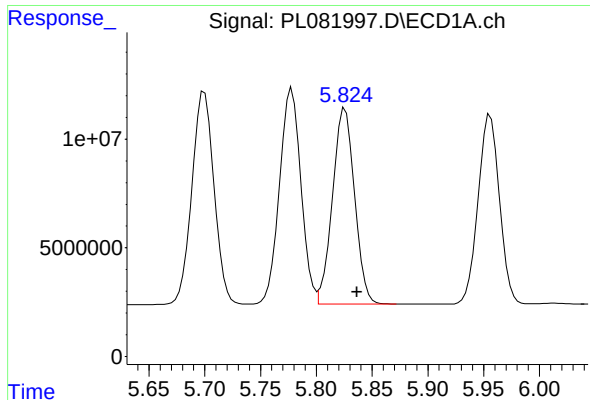
#8 Heptachlor epoxide

R.T.: 5.445 min
Delta R.T.: -0.011 min
Response: 139878549
Conc: 51.43 ng/ml



#8 Heptachlor epoxide

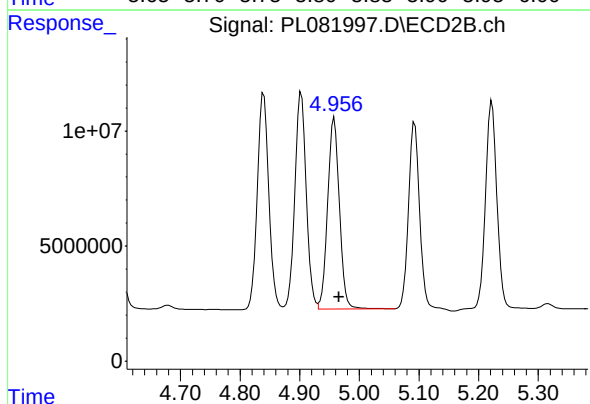
R.T.: 4.590 min
Delta R.T.: -0.007 min
Response: 126467764
Conc: 52.07 ng/ml



#9 Endosulfan I

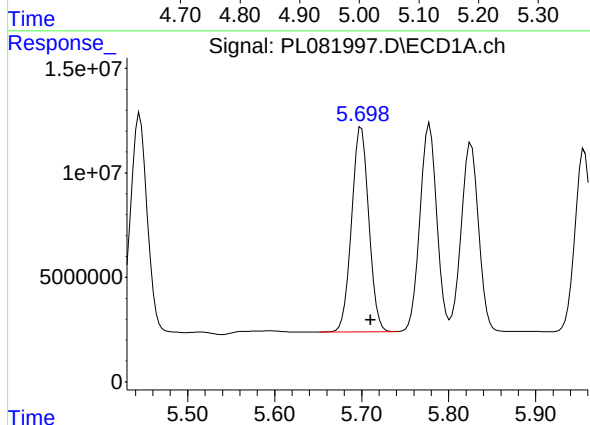
R.T.: 5.826 min
Delta R.T.: -0.011 min
Response: 123968266
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



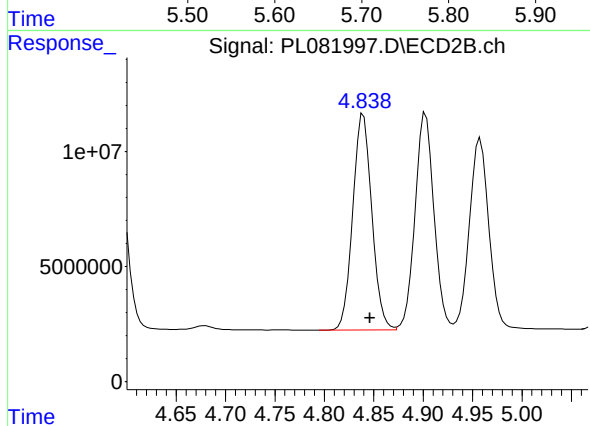
#9 Endosulfan I

R.T.: 4.958 min
Delta R.T.: -0.008 min
Response: 114080082
Conc: 51.67 ng/ml



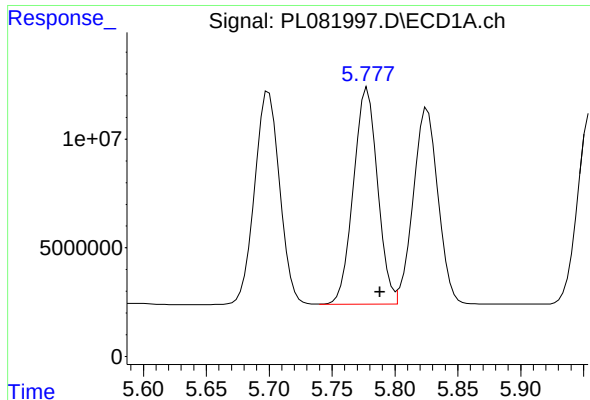
#10 gamma-Chlordane

R.T.: 5.700 min
Delta R.T.: -0.011 min
Response: 135457056
Conc: 51.60 ng/ml



#10 gamma-Chlordane

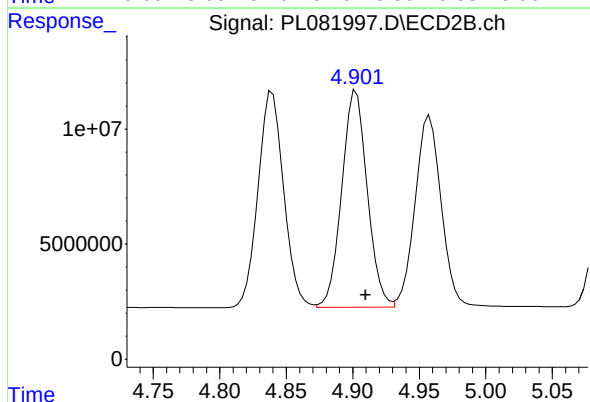
R.T.: 4.840 min
Delta R.T.: -0.007 min
Response: 126147143
Conc: 51.90 ng/ml



#11 alpha-Chlordane

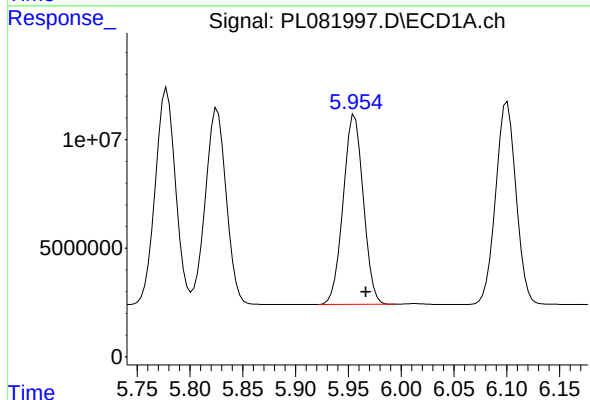
R.T.: 5.778 min
Delta R.T.: -0.010 min
Response: 133120388
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



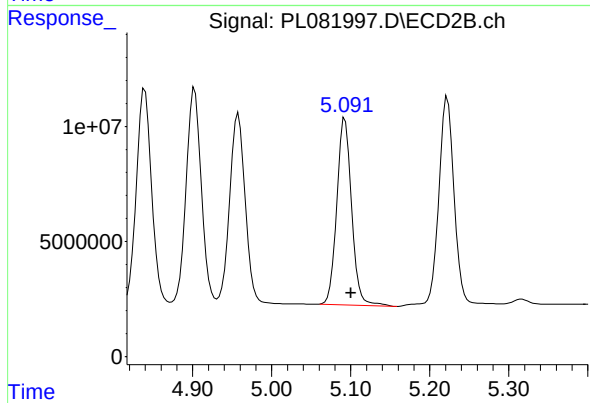
#11 alpha-Chlordane

R.T.: 4.903 min
Delta R.T.: -0.007 min
Response: 125632615
Conc: 51.72 ng/ml



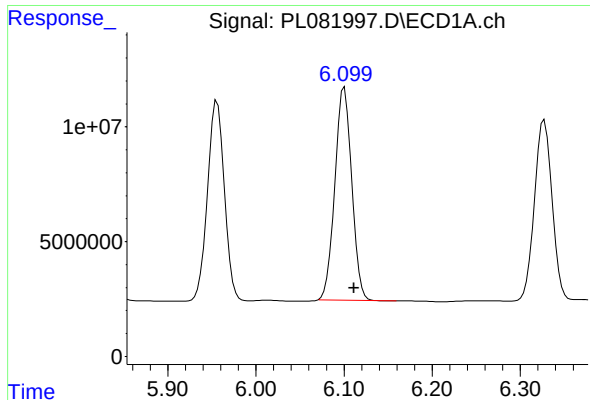
#12 4,4'-DDE

R.T.: 5.956 min
Delta R.T.: -0.011 min
Response: 116039046
Conc: 51.49 ng/ml



#12 4,4'-DDE

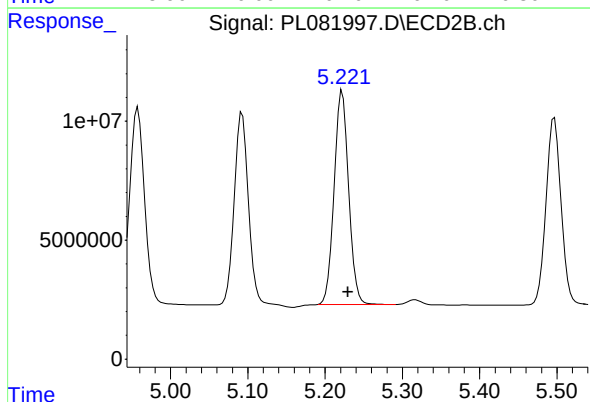
R.T.: 5.093 min
Delta R.T.: -0.008 min
Response: 106071139
Conc: 53.85 ng/ml



#13 Dieldrin

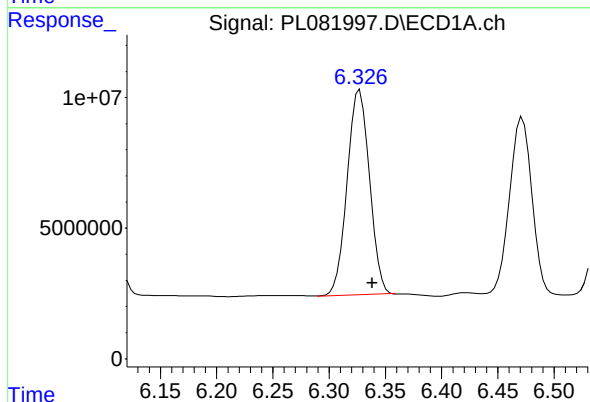
R.T.: 6.100 min
Delta R.T.: -0.011 min
Response: 123593352
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



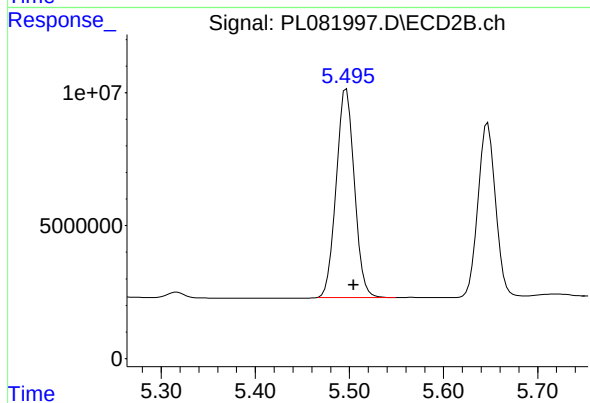
#13 Dieldrin

R.T.: 5.222 min
Delta R.T.: -0.007 min
Response: 117705355
Conc: 52.33 ng/ml



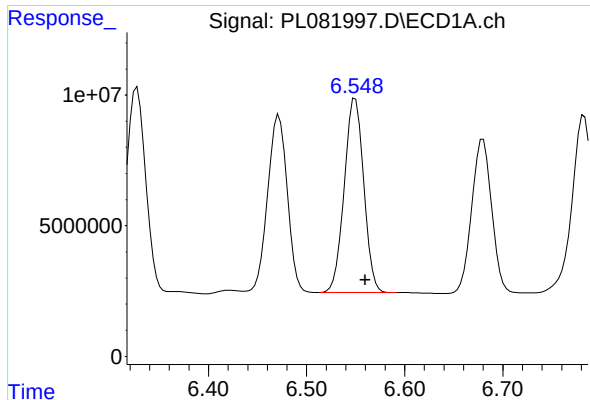
#14 Endrin

R.T.: 6.326 min
Delta R.T.: -0.012 min
Response: 108636241
Conc: 51.36 ng/ml m



#14 Endrin

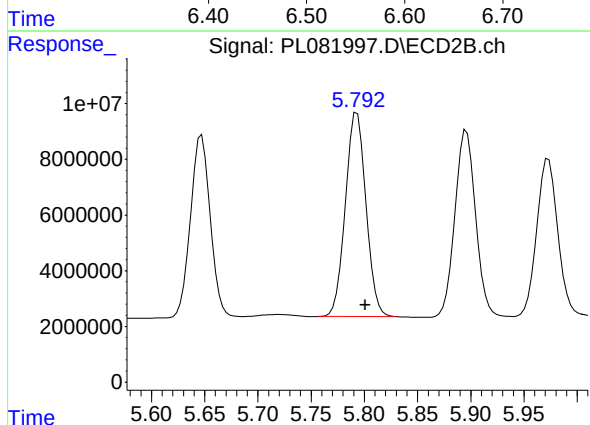
R.T.: 5.497 min
Delta R.T.: -0.008 min
Response: 105340341
Conc: 52.05 ng/ml



#15 Endosulfan II

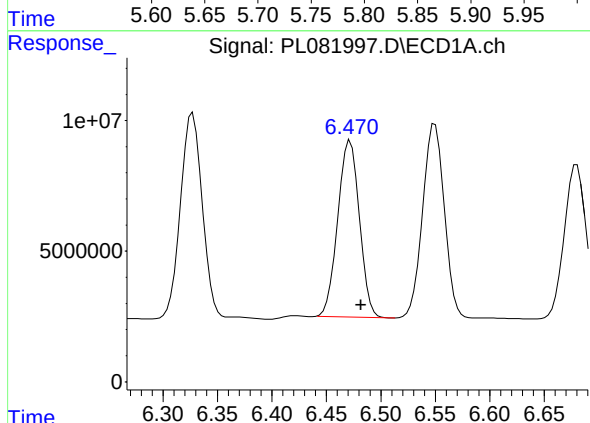
R.T.: 6.550 min
Delta R.T.: -0.010 min
Response: 102705557
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



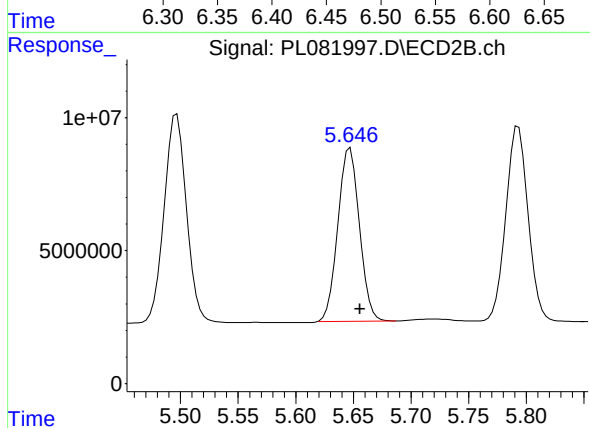
#15 Endosulfan II

R.T.: 5.792 min
Delta R.T.: -0.009 min
Response: 98077045
Conc: 54.07 ng/ml m



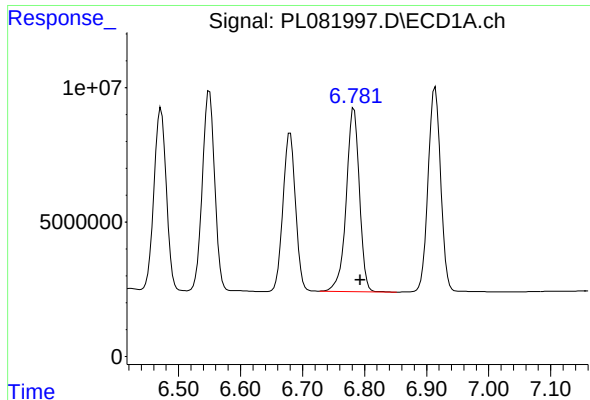
#16 4,4'-DDD

R.T.: 6.472 min
Delta R.T.: -0.010 min
Response: 93131846
Conc: 51.64 ng/ml



#16 4,4'-DDD

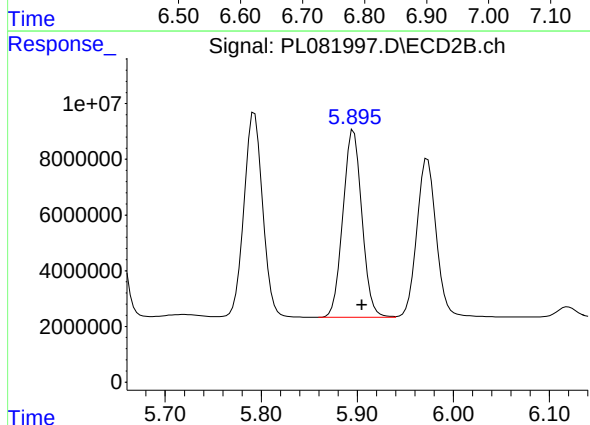
R.T.: 5.647 min
Delta R.T.: -0.009 min
Response: 83807047
Conc: 55.23 ng/ml



#17 4,4'-DDT

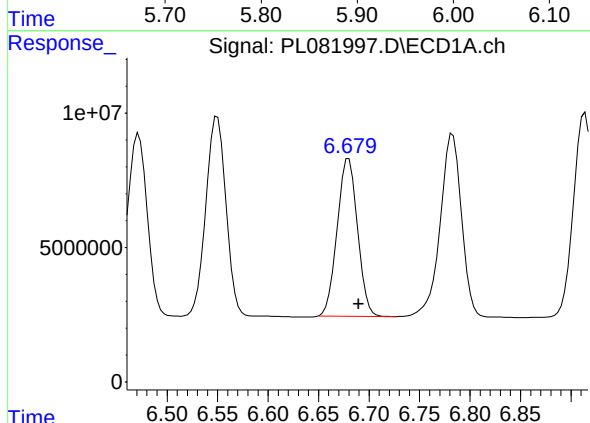
R.T.: 6.783 min
Delta R.T.: -0.010 min
Response: 100793619
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



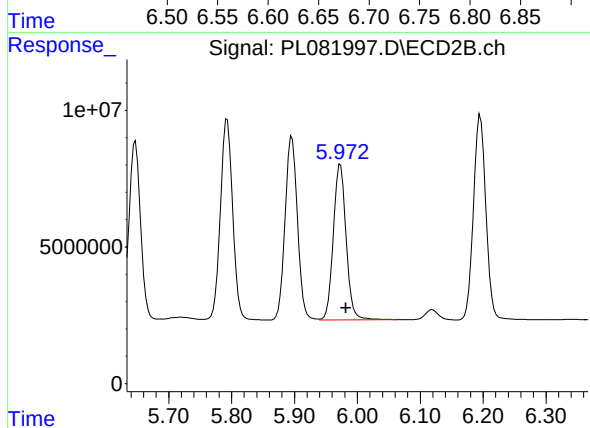
#17 4,4'-DDT

R.T.: 5.896 min
Delta R.T.: -0.009 min
Response: 91628196
Conc: 53.17 ng/ml



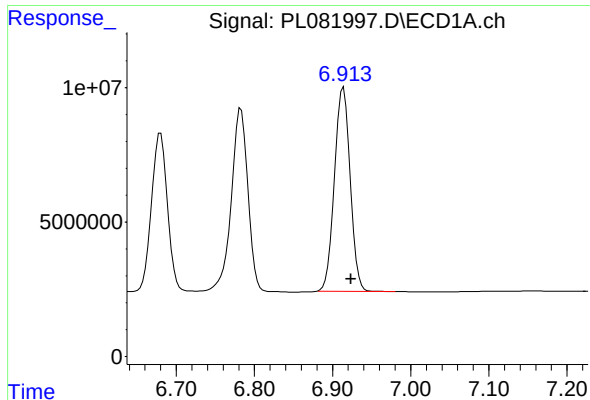
#18 Endrin aldehyde

R.T.: 6.680 min
Delta R.T.: -0.010 min
Response: 82475871
Conc: 50.41 ng/ml



#18 Endrin aldehyde

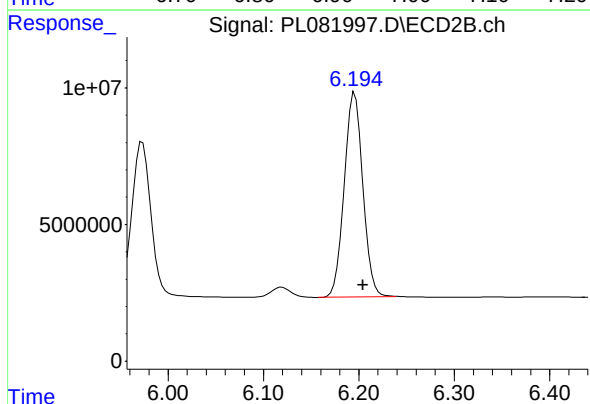
R.T.: 5.973 min
Delta R.T.: -0.009 min
Response: 80008365
Conc: 51.52 ng/ml



#19 Endosulfan Sulfate

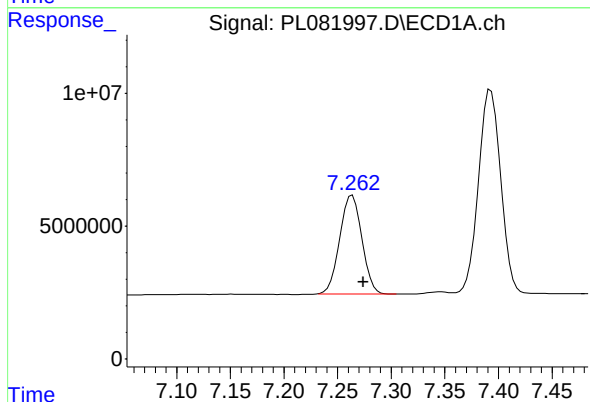
R.T.: 6.914 min
Delta R.T.: -0.010 min
Response: 106427126
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



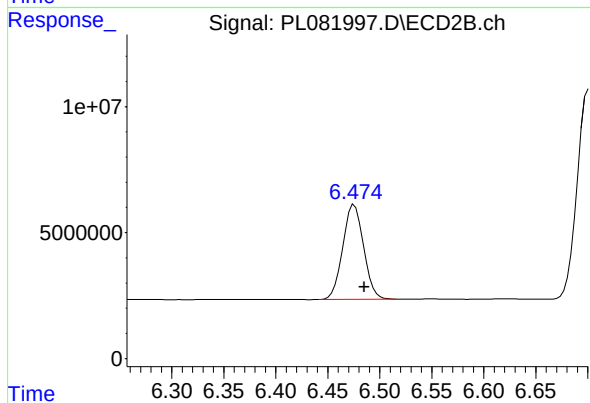
#19 Endosulfan Sulfate

R.T.: 6.194 min
Delta R.T.: -0.010 min
Response: 101805733
Conc: 52.32 ng/ml m



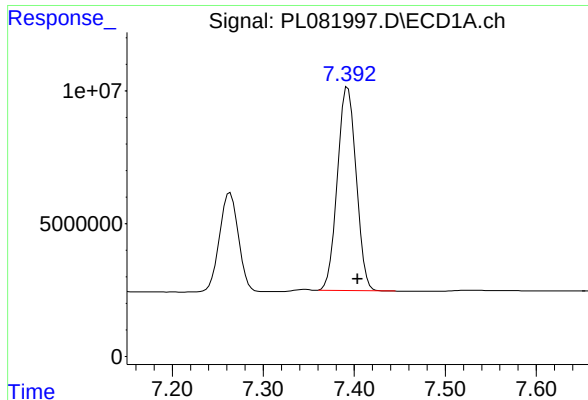
#20 Methoxychlor

R.T.: 7.264 min
Delta R.T.: -0.010 min
Response: 53588933
Conc: 49.76 ng/ml



#20 Methoxychlor

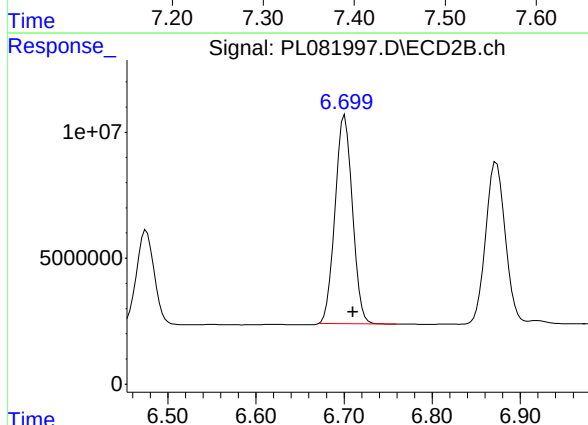
R.T.: 6.474 min
Delta R.T.: -0.011 min
Response: 52346650
Conc: 52.55 ng/ml m



#21 Endrin ketone

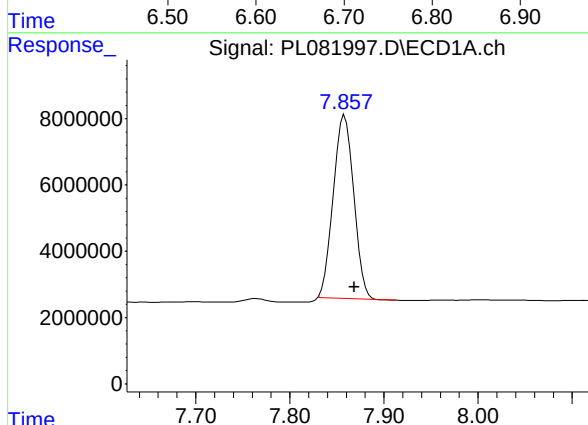
R.T.: 7.393 min
Delta R.T.: -0.011 min
Response: 110067870
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



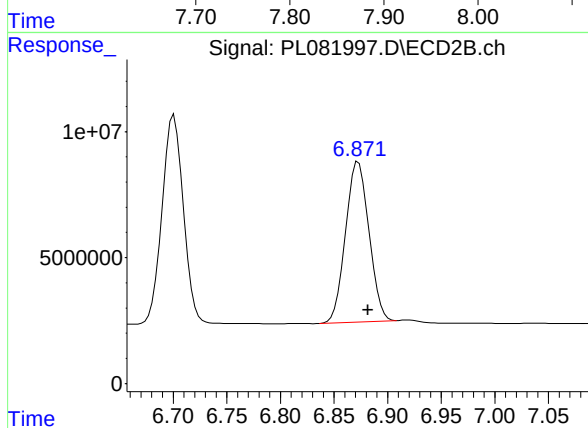
#21 Endrin ketone

R.T.: 6.701 min
Delta R.T.: -0.009 min
Response: 113466536
Conc: 53.10 ng/ml



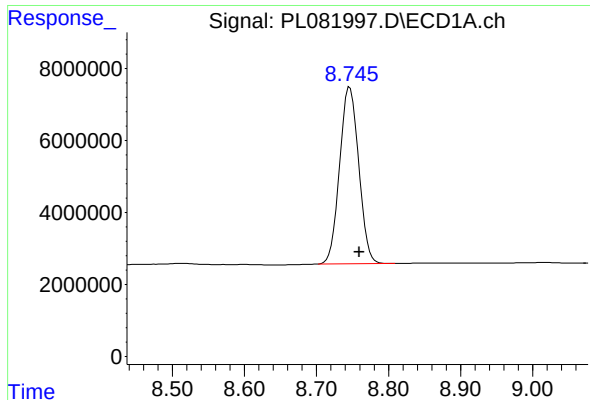
#22 Mirex

R.T.: 7.858 min
Delta R.T.: -0.010 min
Response: 83589409
Conc: 48.79 ng/ml



#22 Mirex

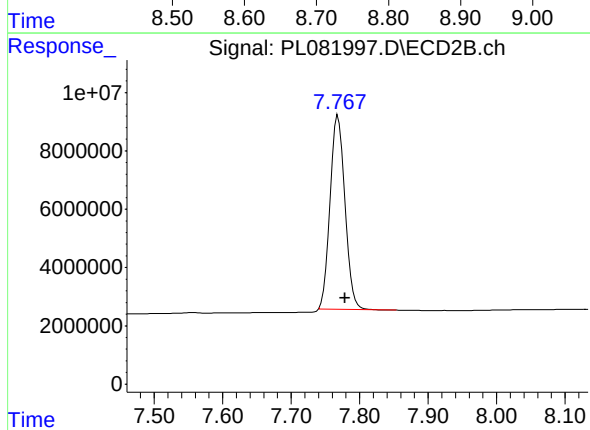
R.T.: 6.871 min
Delta R.T.: -0.010 min
Response: 96988268
Conc: 50.52 ng/ml m



#28 Decachlorobiphenyl

R.T.: 8.746 min
Delta R.T.: -0.014 min
Response: 90267006
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: -0.010 min
Response: 100647211
Conc: 50.75 ng/ml