

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 :

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...	4.103	3.479	162.2E6	145.6E6	51.062	52.311
4)	MA Heptachlor	4.682	3.812	151.0E6	149.0E6	47.906	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	6.327	5.497	105.0E6	105.3E6	49.649	52.053
15)	B Endosulfa...	6.550	5.793	102.7E6	91587453	48.398	50.488
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	6.196	106.4E6	97377973	51.068	50.048
20)	A Methoxychlor	7.264	6.476	53588933	49313344	49.763	49.510
21)	B Endrin ke...	7.393	6.701	110.1E6	113.5E6	52.547	53.096
22)	Mirex	7.858	6.873	83589409	93121981	48.789	48.508
23)	Chlordane-1	0.000	3.676f	0	538012	N.D.	6.985 #
24)	Chlordane-2	5.019f	4.229	148.4E6	4259657	1425.884	45.598 #
25)	Chlordane-3	5.700	4.840	135.5E6	126.1E6	341.966	500.840 #
26)	Chlordane-4	5.778	4.903	133.1E6	125.6E6	278.169	479.637 #
27)	Chlordane-5	0.000	5.567	0	77287	N.D.	1.158 #

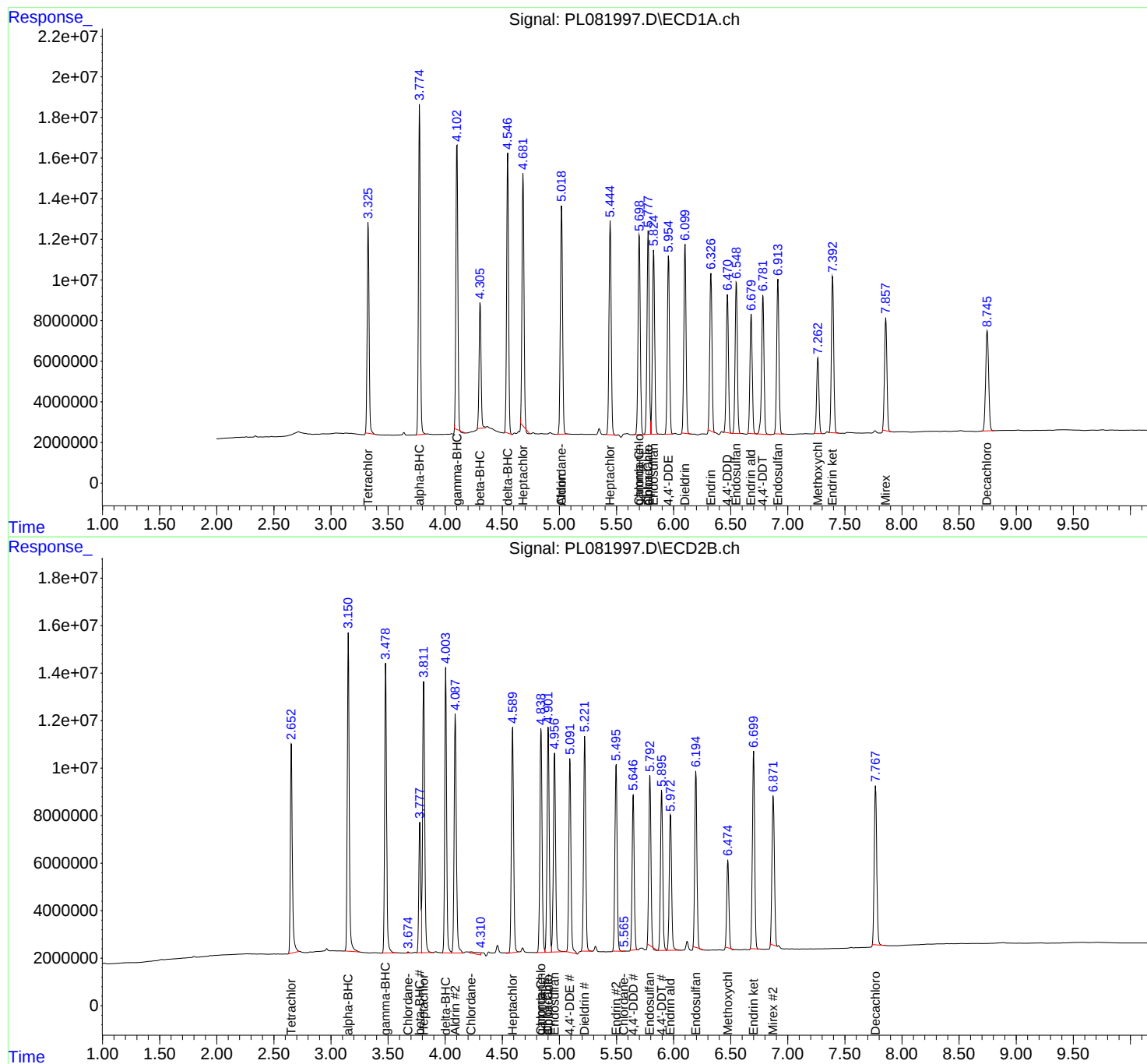
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

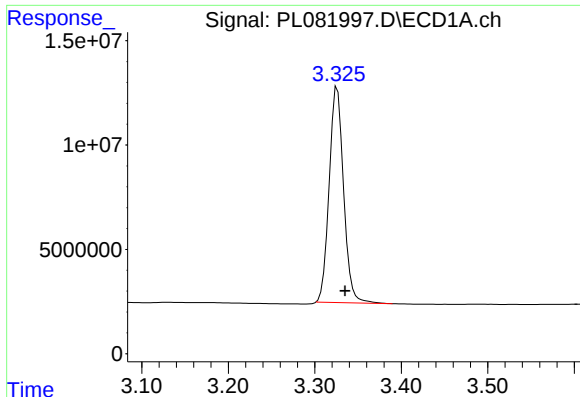
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041123\
Data File : PL081997.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2023 17:05
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

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

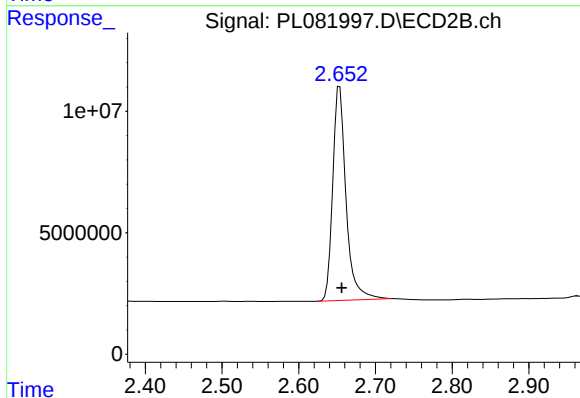




#1 Tetrachloro-m-xylene

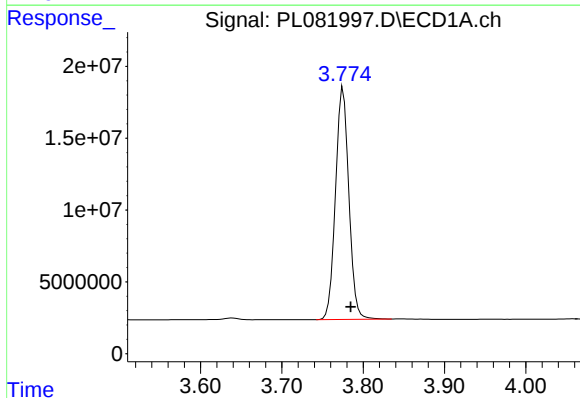
R.T.: 3.326 min
Delta R.T.: -0.009 min
Response: 119462697
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



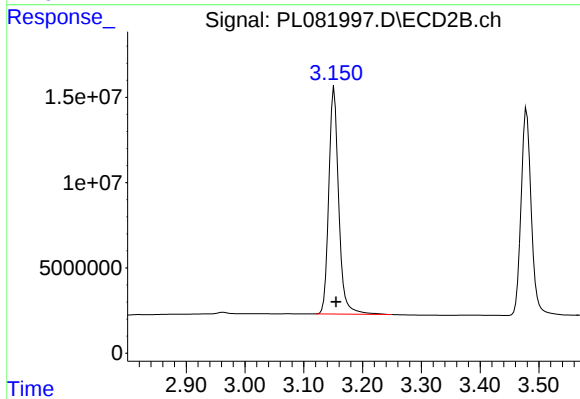
#1 Tetrachloro-m-xylene

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



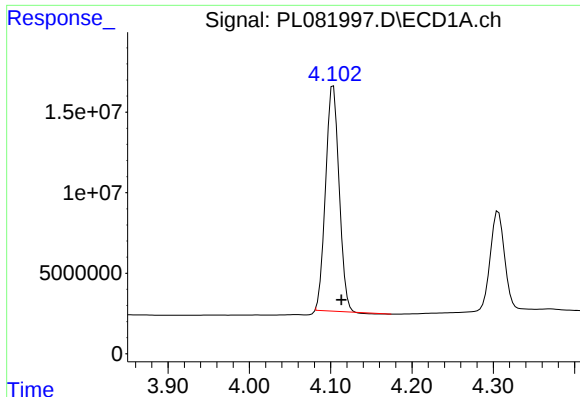
#2 alpha-BHC

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



#2 alpha-BHC

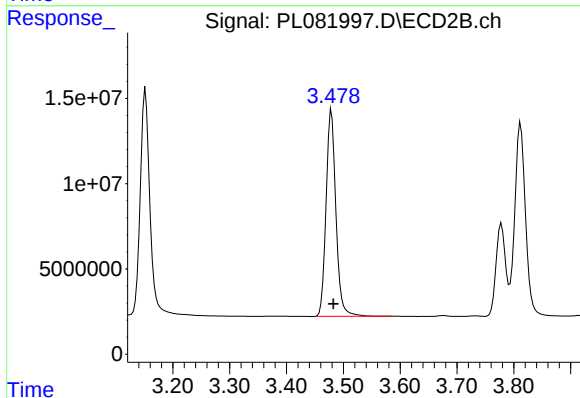
R.T.: 3.152 min
Delta R.T.: -0.003 min
Response: 156053364
Conc: 53.53 ng/ml



#3 gamma-BHC (Lindane)

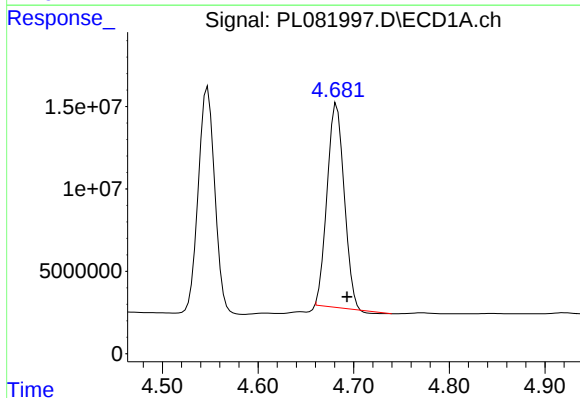
R.T.: 4.103 min
Delta R.T.: -0.010 min
Response: 162216112
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



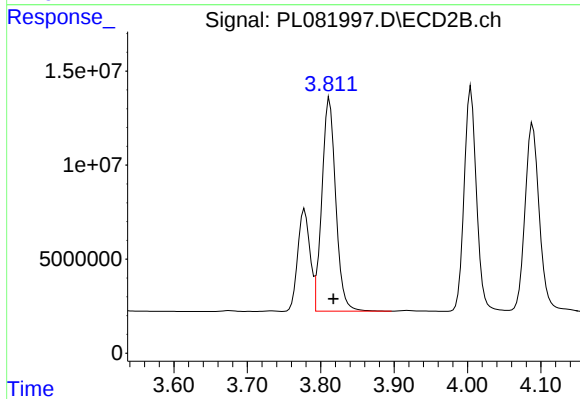
#3 gamma-BHC (Lindane)

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



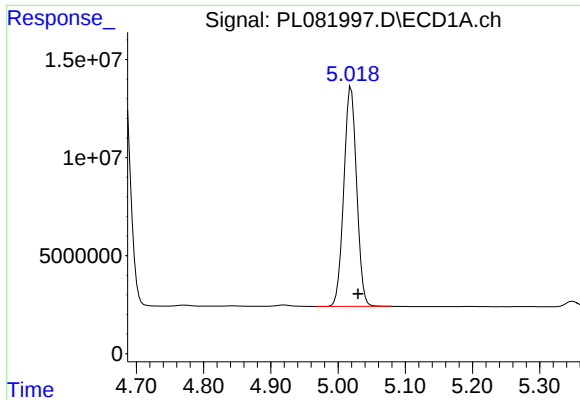
#4 Heptachlor

R.T.: 4.682 min
Delta R.T.: -0.011 min
Response: 151008226
Conc: 47.91 ng/ml



#4 Heptachlor

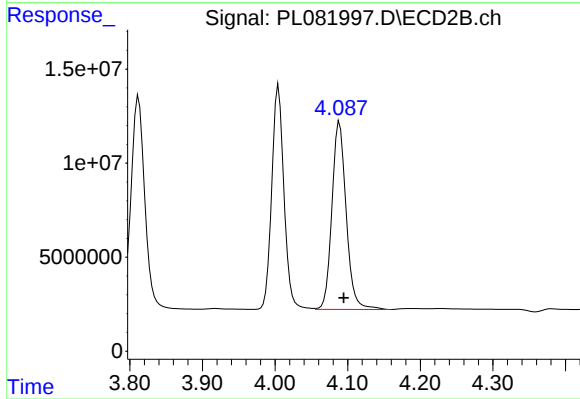
R.T.: 3.812 min
Delta R.T.: -0.005 min
Response: 148964821
Conc: 51.96 ng/ml



#5 Aldrin

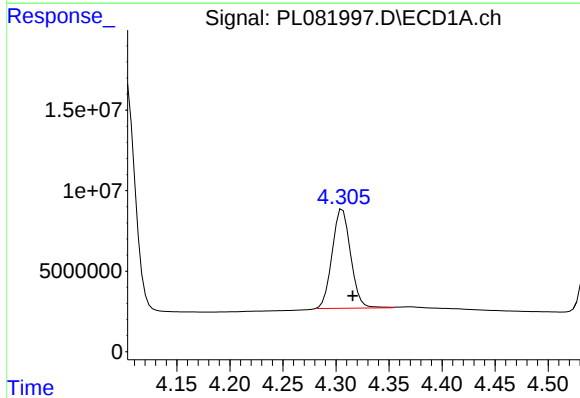
R.T.: 5.019 min
Delta R.T.: -0.010 min
Response: 148400264
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



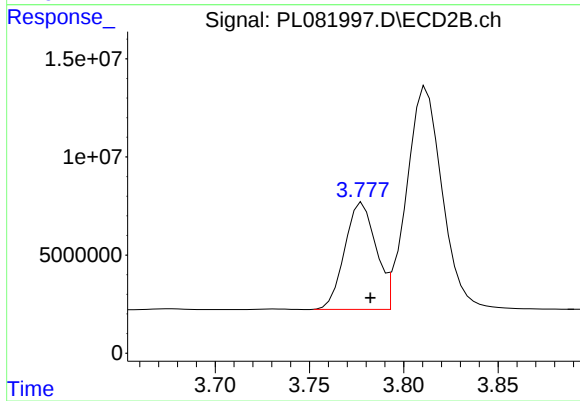
#5 Aldrin

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



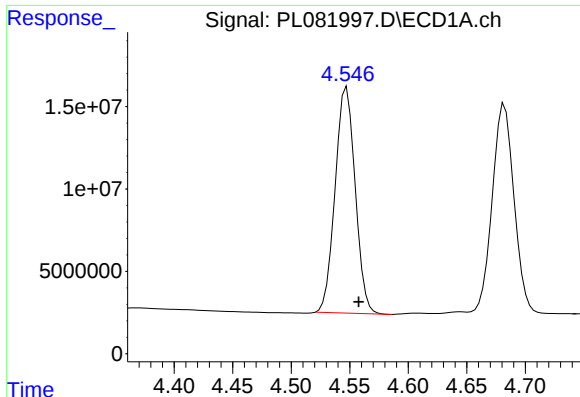
#6 beta-BHC

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



#6 beta-BHC

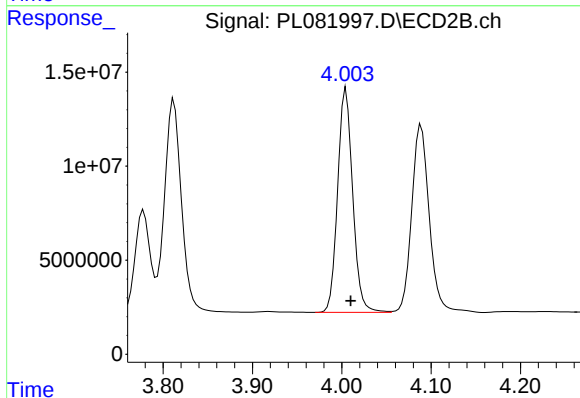
R.T.: 3.778 min
Delta R.T.: -0.004 min
Response: 62613685
Conc: 52.57 ng/ml



#7 delta-BHC

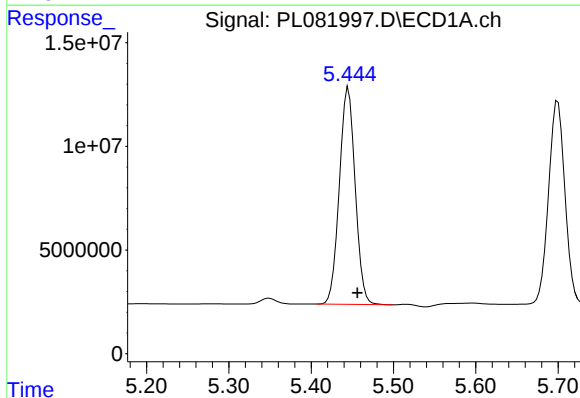
R.T.: 4.547 min
Delta R.T.: -0.010 min
Response: 163451846
Conc: 53.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



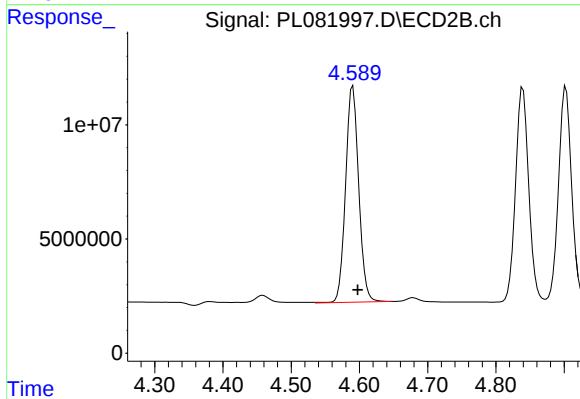
#7 delta-BHC

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



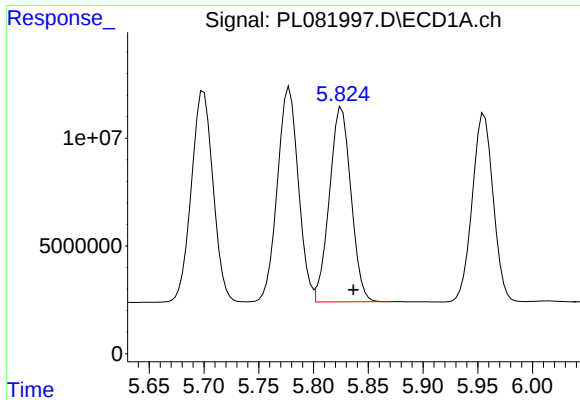
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

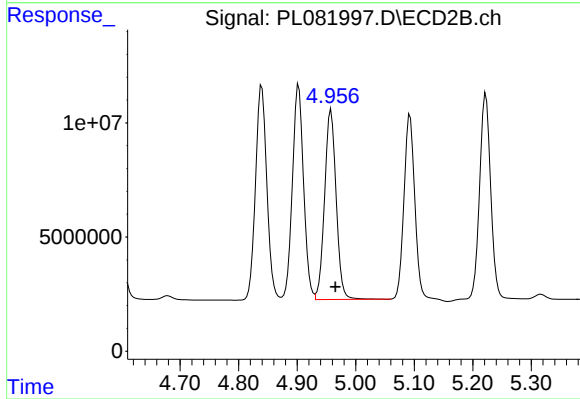
R.T.: 4.590 min
Delta R.T.: -0.007 min
Response: 126467764
Conc: 52.07 ng/ml



#9 Endosulfan I

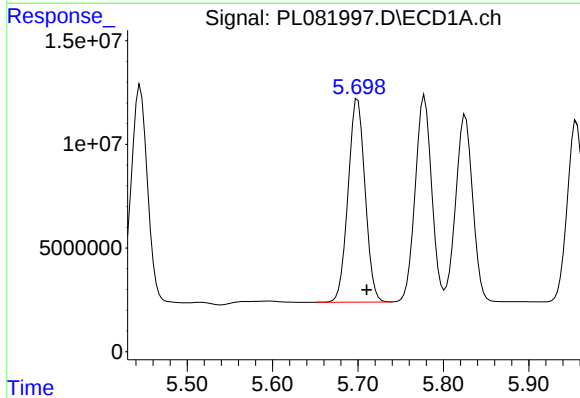
R.T.: 5.826 min
Delta R.T.: -0.011 min
Response: 123968266
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



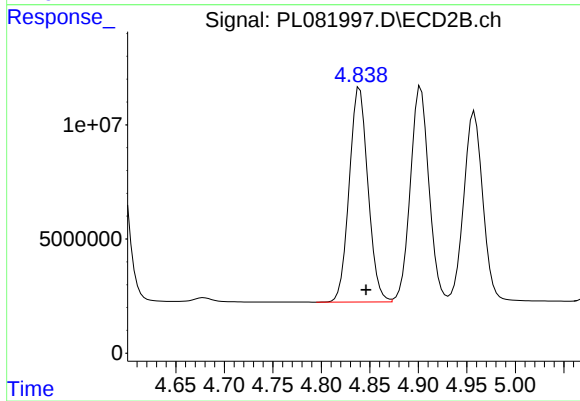
#9 Endosulfan I

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



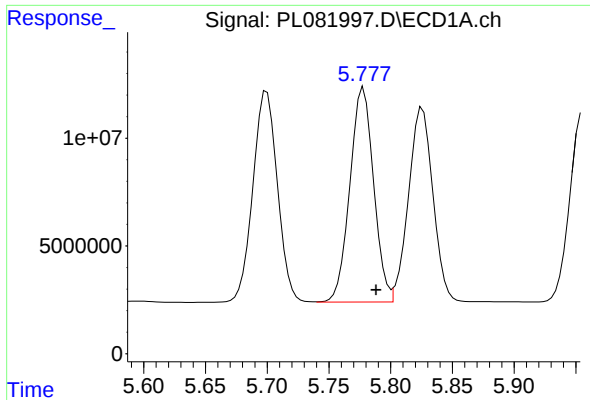
#10 gamma-Chlordane

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



#10 gamma-Chlordane

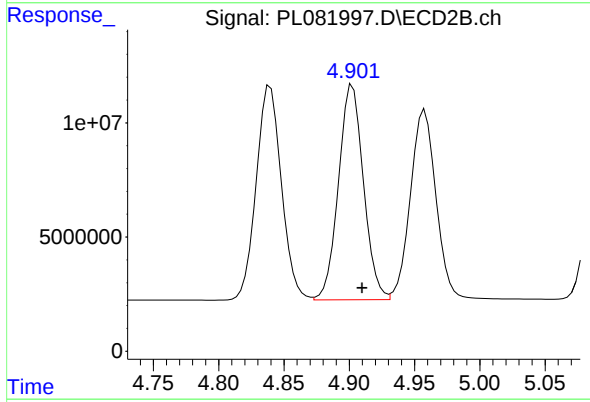
R.T.: 4.840 min
Delta R.T.: -0.007 min
Response: 126147143
Conc: 51.90 ng/ml



#11 alpha-Chlordane

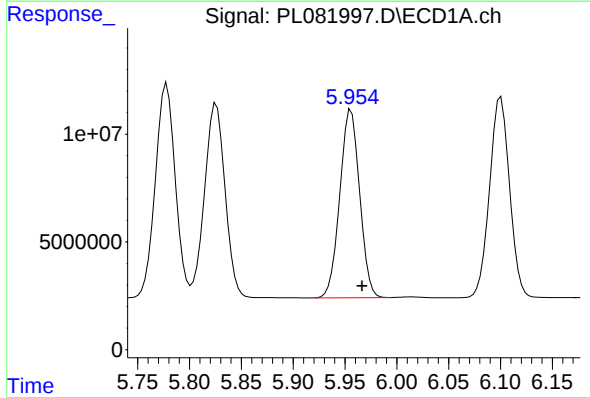
R.T.: 5.778 min
Delta R.T.: -0.010 min
Response: 133120388
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



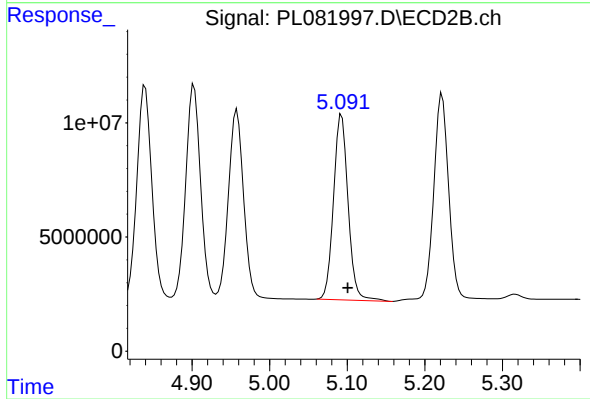
#11 alpha-Chlordane

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



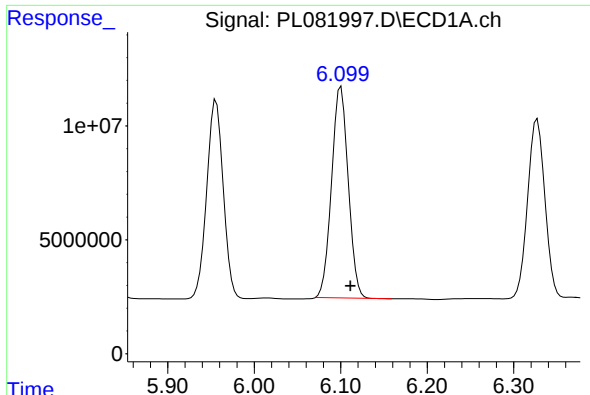
#12 4,4'-DDE

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



#12 4,4'-DDE

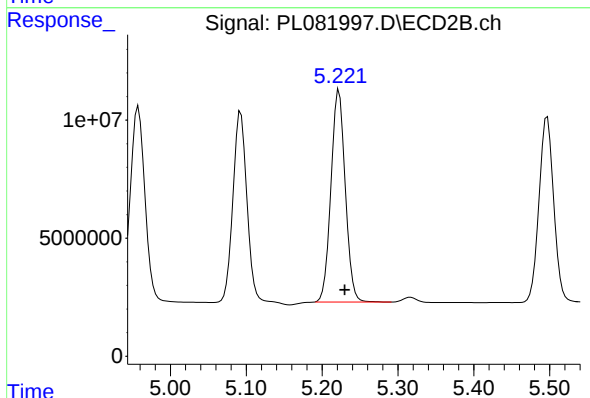
R.T.: 5.093 min
Delta R.T.: -0.008 min
Response: 106071139
Conc: 53.85 ng/ml



#13 Dieldrin

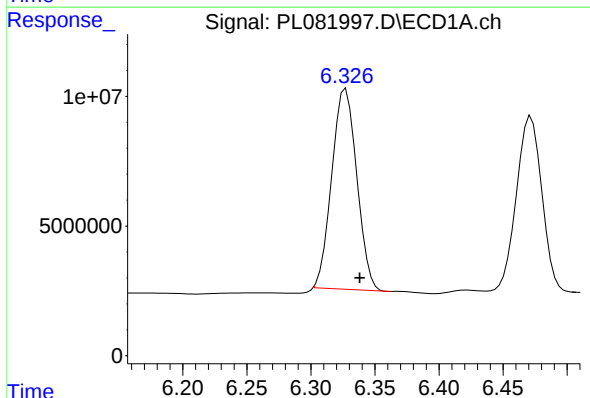
R.T.: 6.100 min
Delta R.T.: -0.011 min
Response: 123593352
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



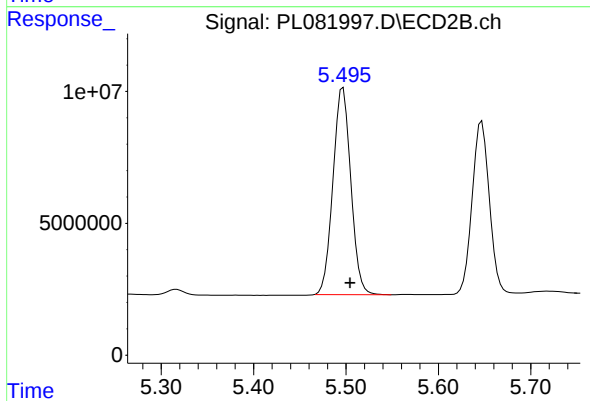
#13 Dieldrin

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



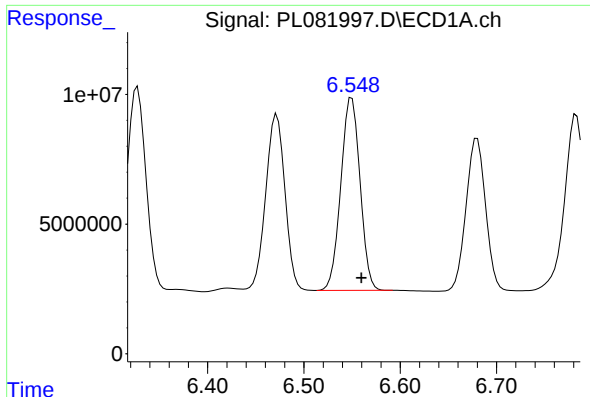
#14 Endrin

R.T.: 6.327 min
Delta R.T.: -0.011 min
Response: 105019638
Conc: 49.65 ng/ml



#14 Endrin

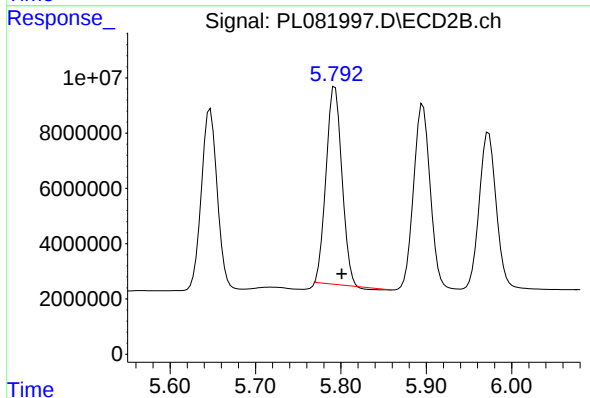
R.T.: 5.497 min
Delta R.T.: -0.008 min
Response: 105340341
Conc: 52.05 ng/ml



#15 Endosulfan II

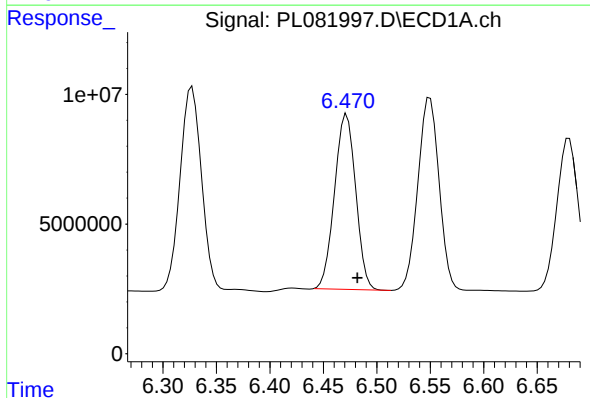
R.T.: 6.550 min
Delta R.T.: -0.010 min
Response: 102705557
Conc: 48.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



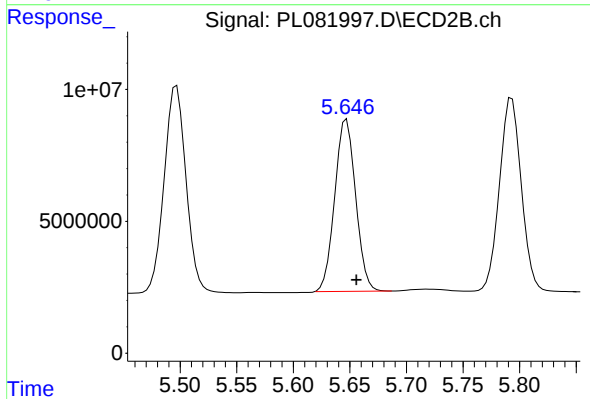
#15 Endosulfan II

R.T.: 5.793 min
Delta R.T.: -0.008 min
Response: 91587453
Conc: 50.49 ng/ml



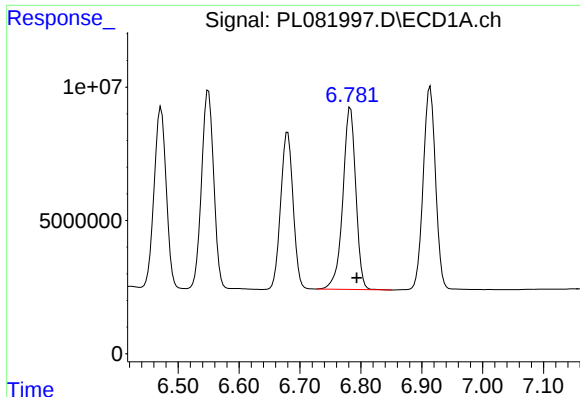
#16 4,4'-DDD

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



#16 4,4'-DDD

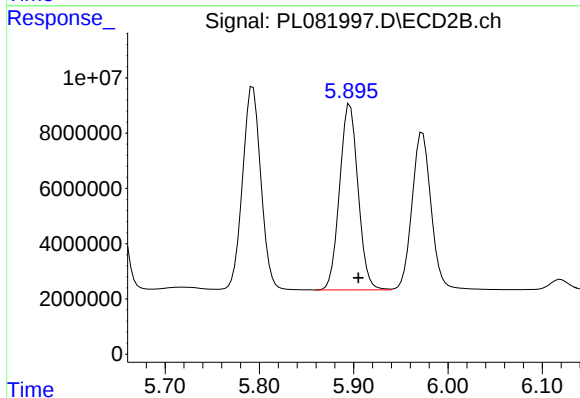
R.T.: 5.647 min
Delta R.T.: -0.009 min
Response: 83807047
Conc: 55.23 ng/ml



#17 4,4'-DDT

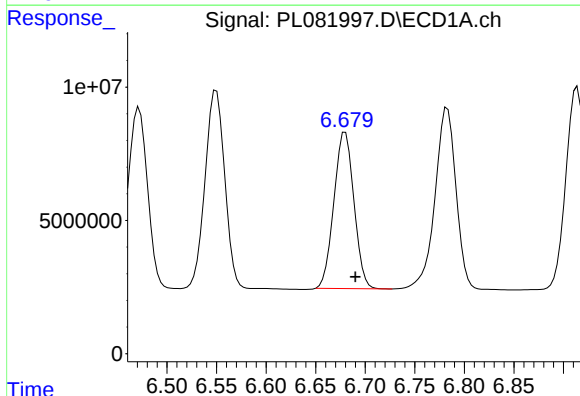
R.T.: 6.783 min
Delta R.T.: -0.010 min
Response: 100793619
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



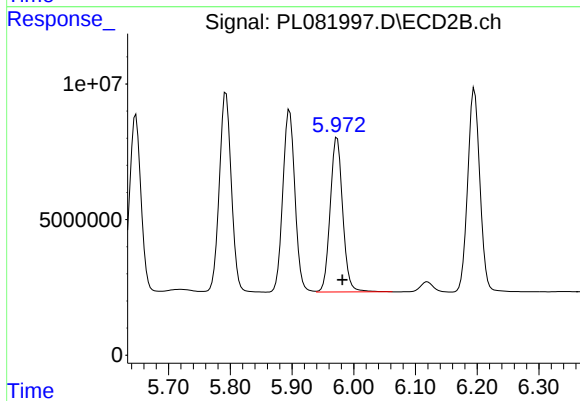
#17 4,4'-DDT

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



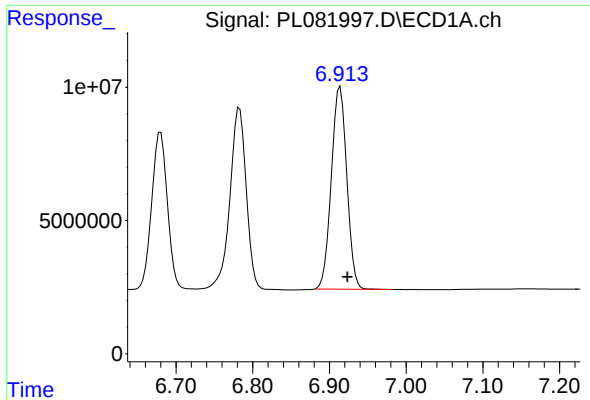
#18 Endrin aldehyde

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



#18 Endrin aldehyde

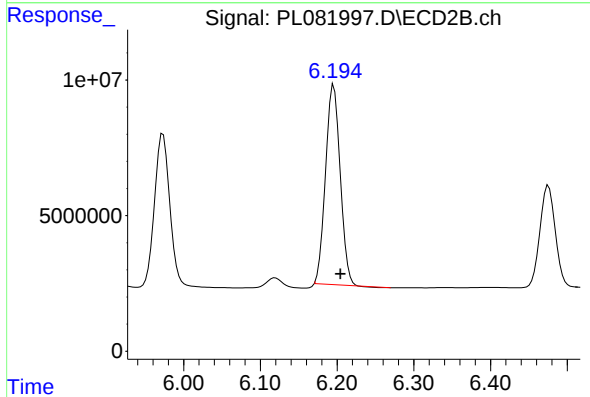
R.T.: 5.973 min
Delta R.T.: -0.009 min
Response: 80008365
Conc: 51.52 ng/ml



#19 Endosulfan Sulfate

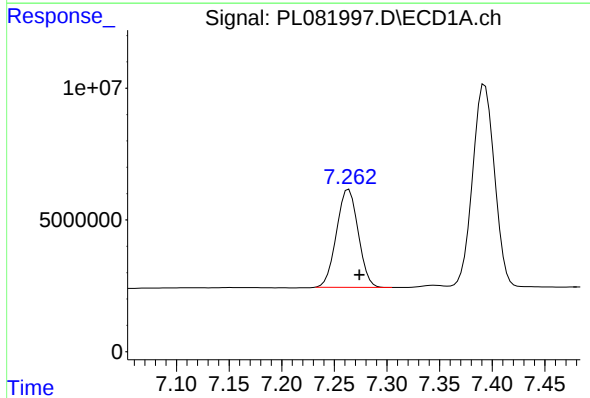
R.T.: 6.914 min
Delta R.T.: -0.010 min
Response: 106427126
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



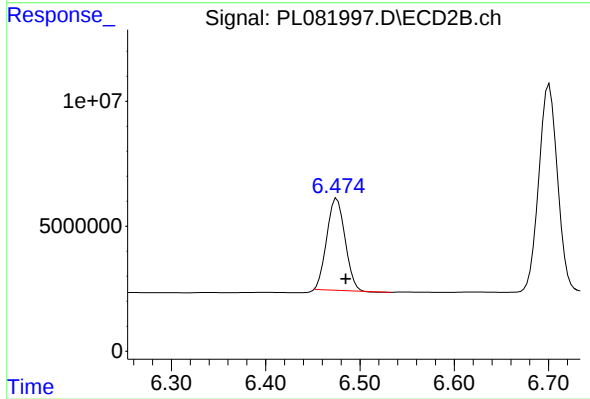
#19 Endosulfan Sulfate

R.T.: 6.196 min
Delta R.T.: -0.009 min
Response: 97377973
Conc: 50.05 ng/ml



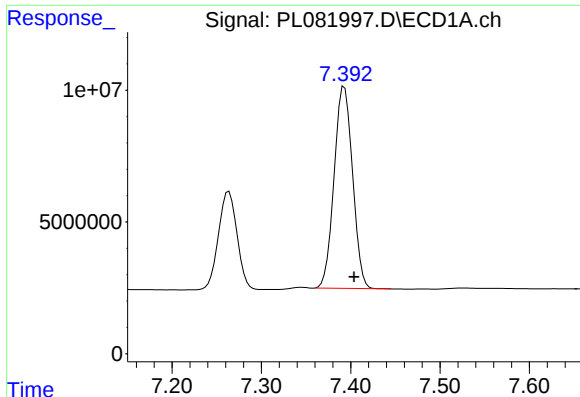
#20 Methoxychlor

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



#20 Methoxychlor

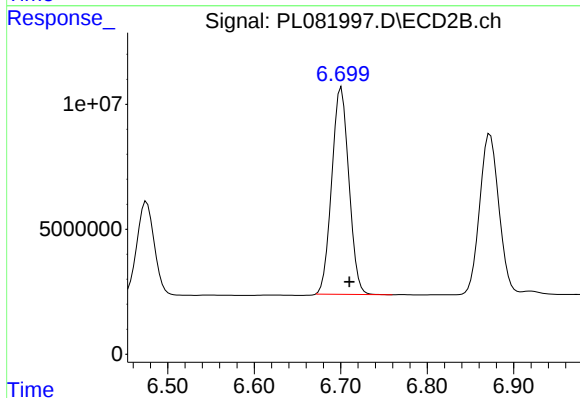
R.T.: 6.476 min
Delta R.T.: -0.010 min
Response: 49313344
Conc: 49.51 ng/ml



#21 Endrin ketone

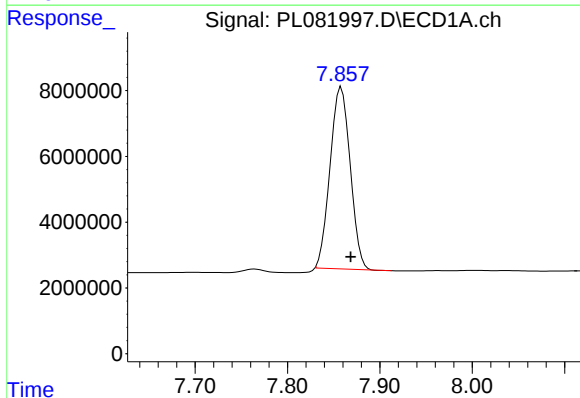
R.T.: 7.393 min
Delta R.T.: -0.011 min
Response: 110067870
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



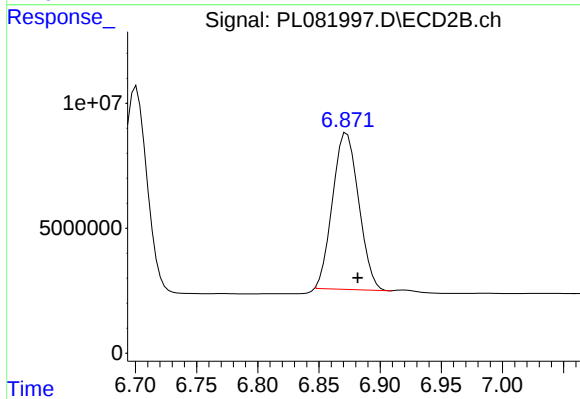
#21 Endrin ketone

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



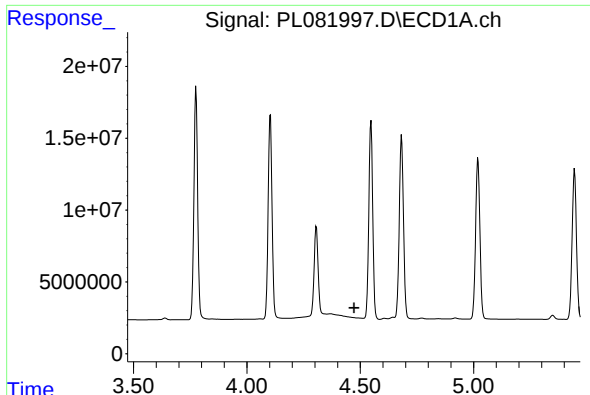
#22 Mirex

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



#22 Mirex

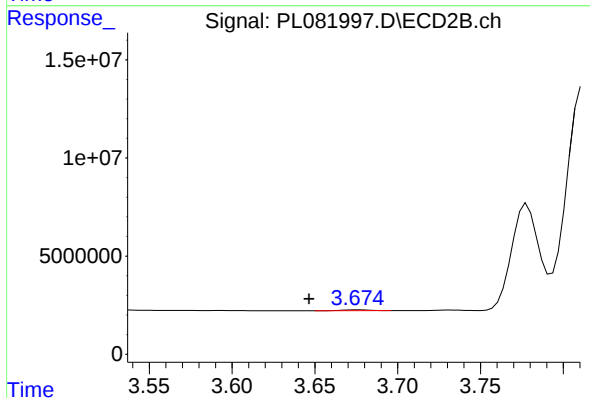
R.T.: 6.873 min
Delta R.T.: -0.009 min
Response: 93121981
Conc: 48.51 ng/ml



#23 Chlordane-1

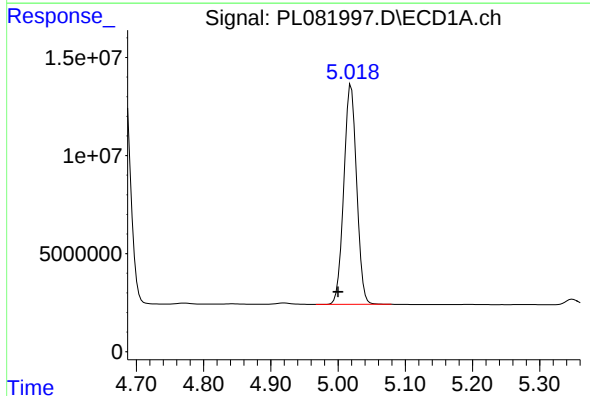
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



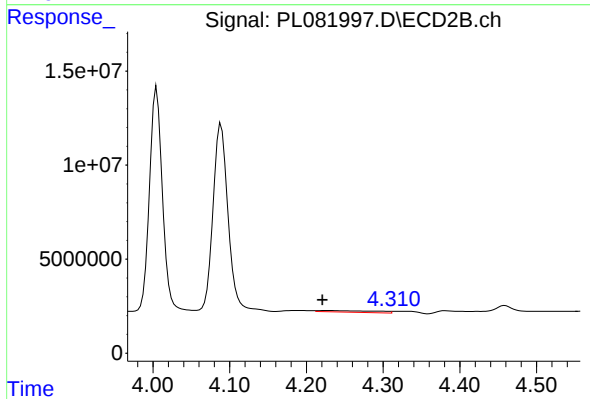
#23 Chlordane-1

R.T.: 3.676 min
Delta R.T.: 0.029 min
Response: 538012
Conc: 6.98 ng/ml



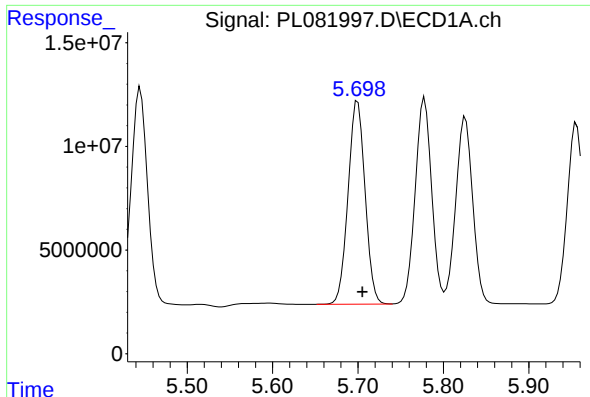
#24 Chlordane-2

R.T.: 5.019 min
Delta R.T.: 0.019 min
Response: 148400264
Conc: 1425.88 ng/ml



#24 Chlordane-2

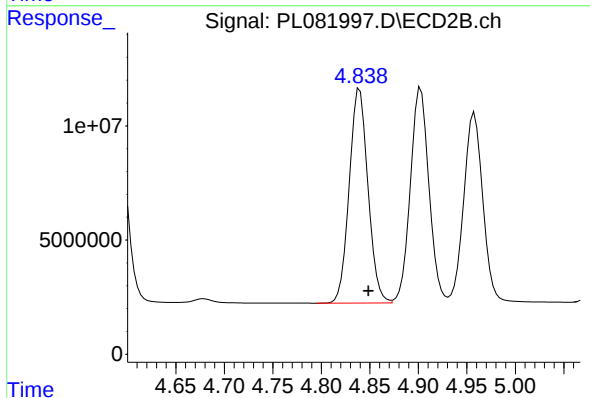
R.T.: 4.229 min
Delta R.T.: 0.009 min
Response: 4259657
Conc: 45.60 ng/ml



#25 Chlordane-3

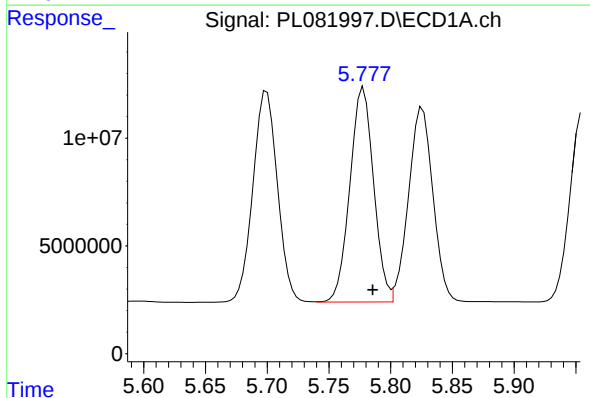
R.T.: 5.700 min
Delta R.T.: -0.005 min
Response: 135457056
Conc: 341.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



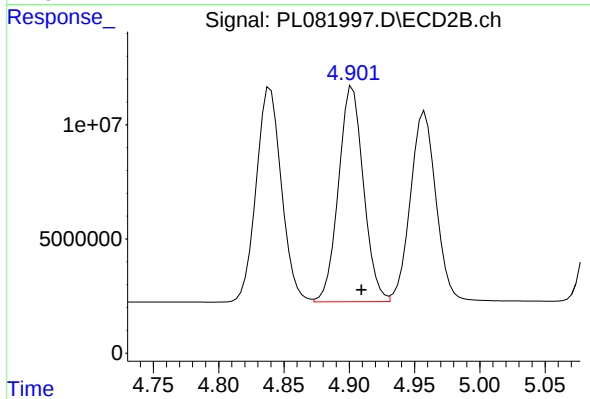
#25 Chlordane-3

R.T.: 4.840 min
Delta R.T.: -0.009 min
Response: 126147143
Conc: 500.84 ng/ml



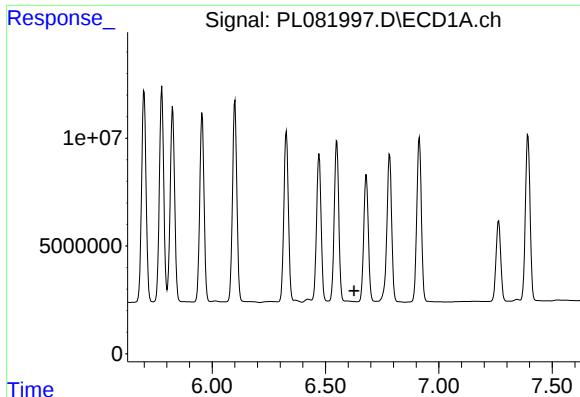
#26 Chlordane-4

R.T.: 5.778 min
Delta R.T.: -0.007 min
Response: 133120388
Conc: 278.17 ng/ml



#26 Chlordane-4

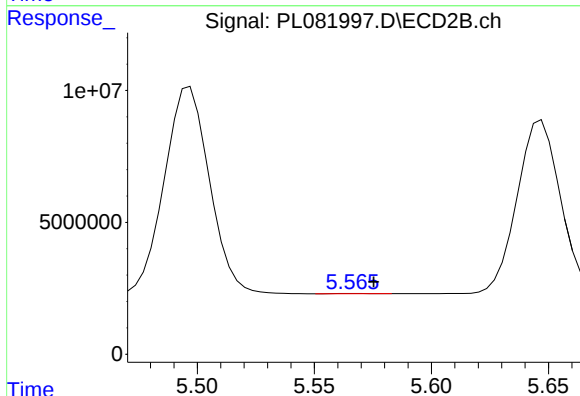
R.T.: 4.903 min
Delta R.T.: -0.007 min
Response: 125632615
Conc: 479.64 ng/ml



#27 Chlordane-5

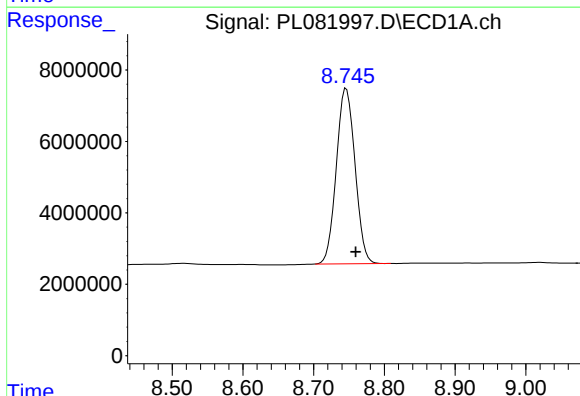
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



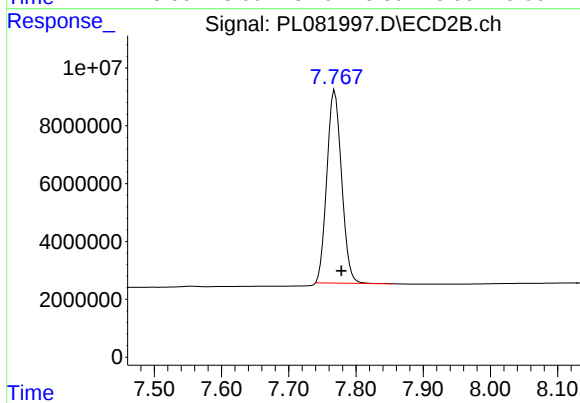
#27 Chlordane-5

R.T.: 5.567 min
Delta R.T.: -0.009 min
Response: 77287
Conc: 1.16 ng/ml



#28 Decachlorobiphenyl

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



#28 Decachlorobiphenyl

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