

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042919\
 Data File : PL047976.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2019 16:16
 Operator : AJ\SJ
 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 30 01:28:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 25 01:53:03 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...	3.329	3.941	473.6E6	128.0E6	51.212	53.631
28)	SA Decachlor...	7.997	8.977	482.2E6	130.0E6	43.073	45.524
Target Compounds							
2)	A alpha-BHC	3.757	4.329	761.2E6	181.7E6	52.071	54.753
3)	MA gamma-BHC...	4.033	4.612	696.3E6	168.2E6	52.534	53.642
4)	MA Heptachlor	4.318	5.116	705.1E6	170.3E6	49.486	50.677
5)	MB Aldrin	4.557	5.419	697.2E6	163.6E6	50.065	52.406
6)	B beta-BHC	4.287	4.786	280.6E6	77837391	49.672	54.023
7)	B delta-BHC	4.481	5.001	665.6E6	133.9E6	51.237	53.304
8)	B Heptachlor...	4.994	5.805	621.8E6	143.3E6	48.524	51.287
9)	A Endosulfan I	5.324	6.160	588.7E6	140.3E6	48.677	49.951
10)	B gamma-Chl...	5.217	6.039	650.4E6	153.7E6	48.851	50.785
11)	B alpha-Chl...	5.273	6.111	631.1E6	151.6E6	48.367	50.100
12)	B 4,4'-DDE	5.441	6.271	596.3E6	140.0E6	47.935	50.691
13)	MA Dieldrin	5.563	6.417	628.9E6	146.9E6	48.441	50.249
14)	MA Endrin	5.816	6.634	532.2E6	117.8E6	44.787	46.117
15)	B Endosulfa...	6.091	6.844	526.3E6	126.5E6	47.002	48.232
16)	A 4,4'-DDD	5.951	6.760	495.7E6	117.3E6	50.408	52.230
17)	MA 4,4'-DDT	6.185	7.058	443.3E6	106.5E6	44.468	44.699
18)	B Endrin al...	6.258	6.969	436.8E6	109.9E6	46.293	47.562
19)	B Endosulfa...	6.469	7.191	520.5E6	129.3E6	46.698	47.202
20)	A Methoxychlor	6.731	7.517	228.8E6	60601844	43.023	43.221
21)	B Endrin ke...	6.951	7.659	572.8E6	135.9E6	48.307	48.348
22)	Mirex	7.125	8.110	414.3E6	105.8E6	44.133	45.484
23)	Chlordane-1	0.000	5.001	0	133.9E6	N.D.	522.684 #
24)	Chlordane-2	0.000	5.419	0	163.6E6	N.D.	525.602 #
25)	Chlordane-3	5.273	6.111	631.1E6	151.6E6	478.719	511.684
26)	Chlordane-4	5.324	6.160	588.7E6	140.3E6	479.072	509.307
27)	Chlordane-5	6.091	6.969	526.3E6	109.9E6	1241.234	487.608 #

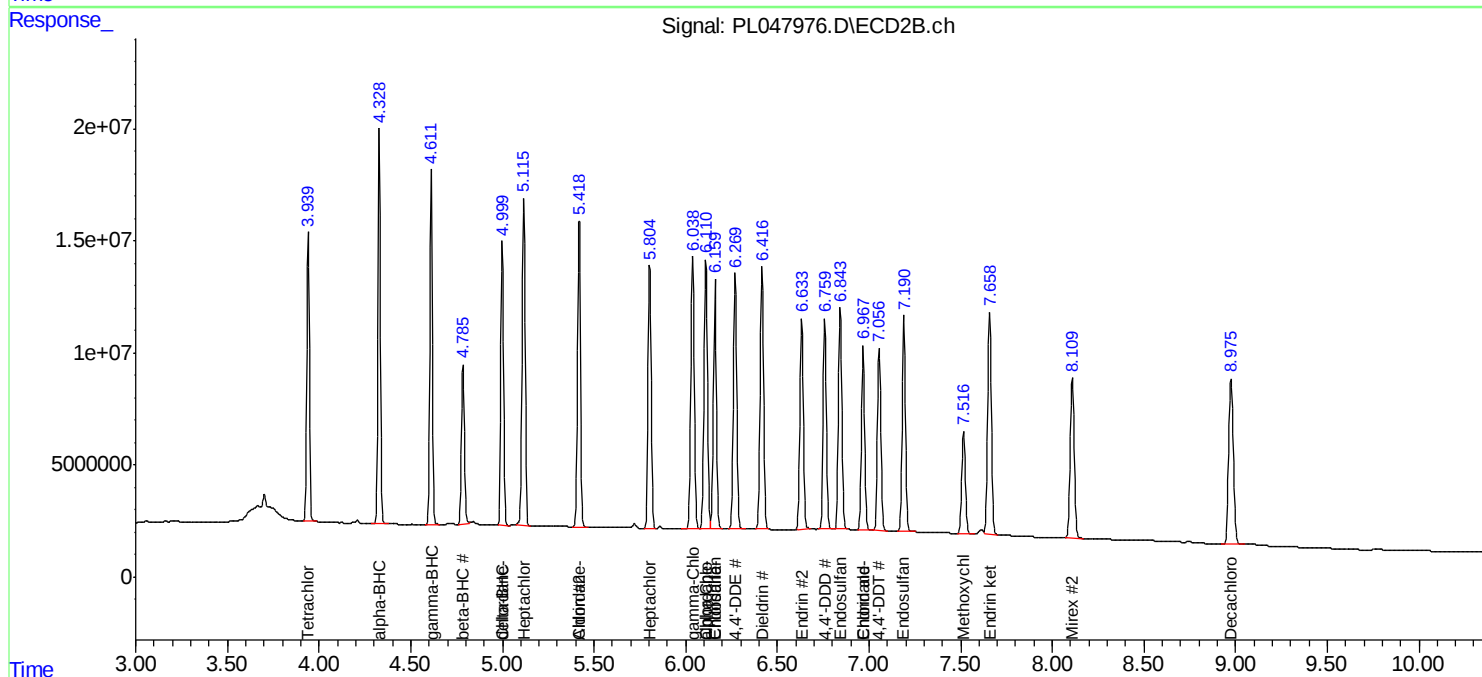
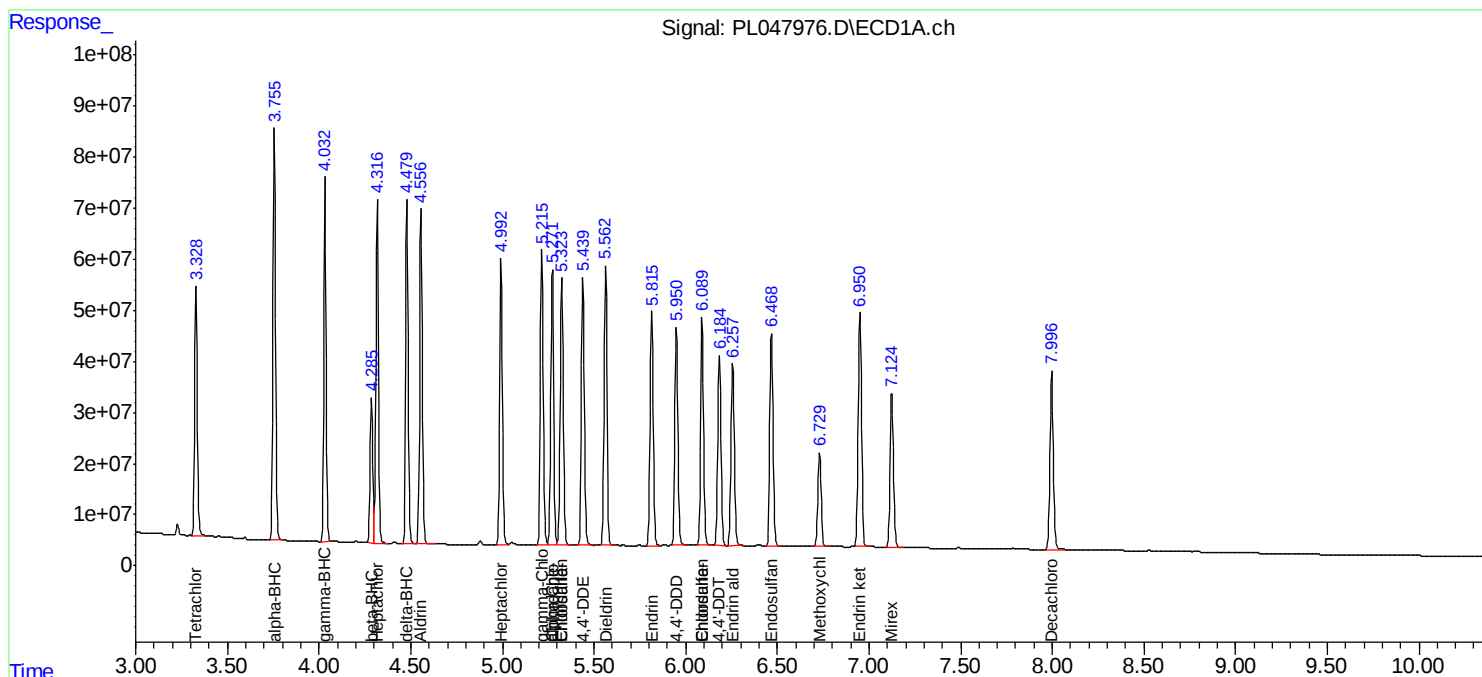
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

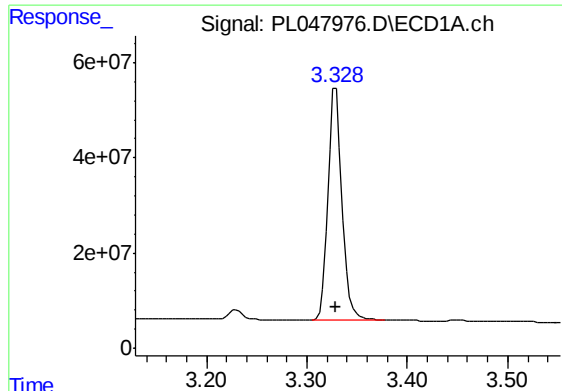
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042919\
Data File : PL047976.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2019 16:16
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 01:28:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042419.M
Quant Title : GC Extractables
QLast Update : Thu Apr 25 01:53:03 2019
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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

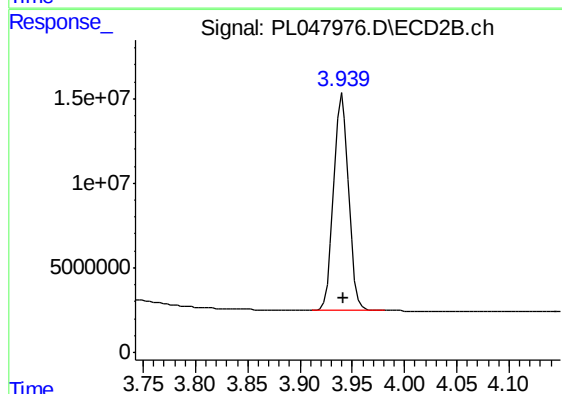




#1 Tetrachloro-m-xylene

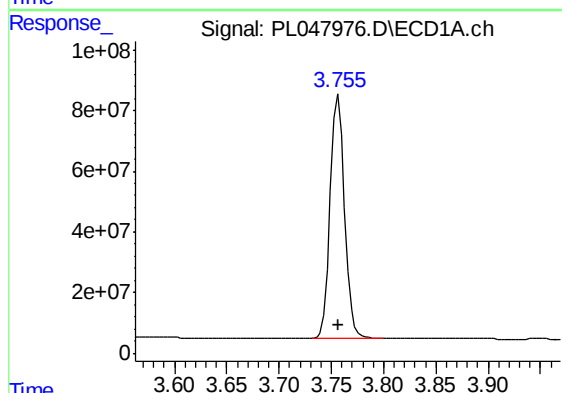
R.T.: 3.329 min
Delta R.T.: 0.000 min
Response: 473624508
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



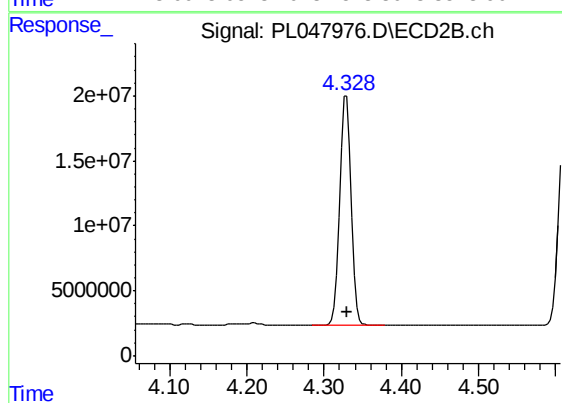
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: -0.001 min
Response: 128030580
Conc: 53.63 ng/ml



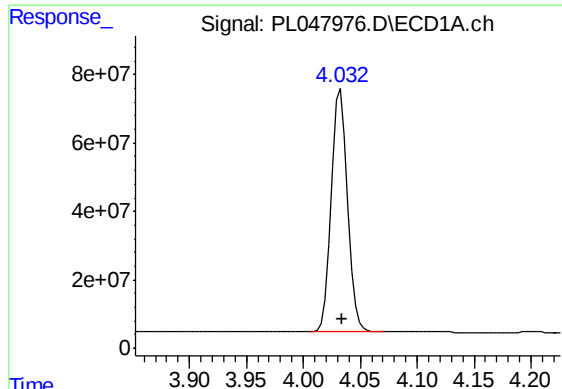
#2 alpha-BHC

R.T.: 3.757 min
Delta R.T.: 0.000 min
Response: 761204400
Conc: 52.07 ng/ml



#2 alpha-BHC

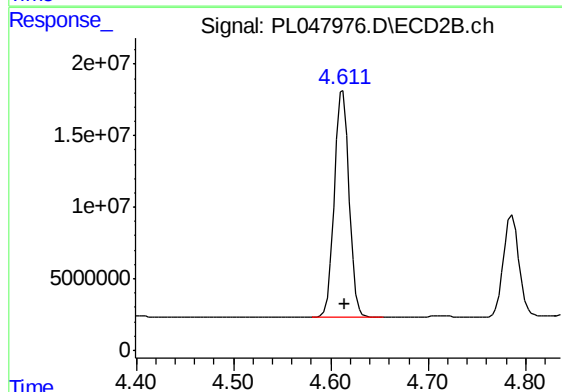
R.T.: 4.329 min
Delta R.T.: -0.001 min
Response: 181709304
Conc: 54.75 ng/ml



#3 gamma-BHC (Lindane)

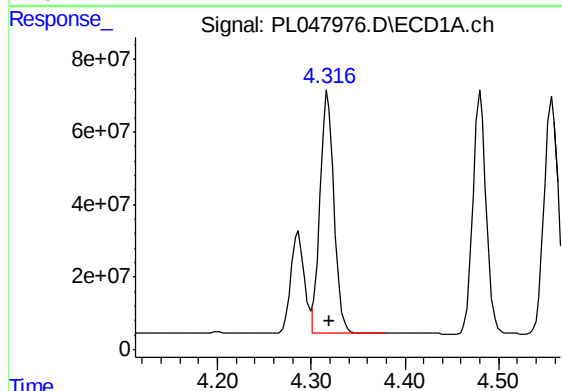
R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 696323526
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



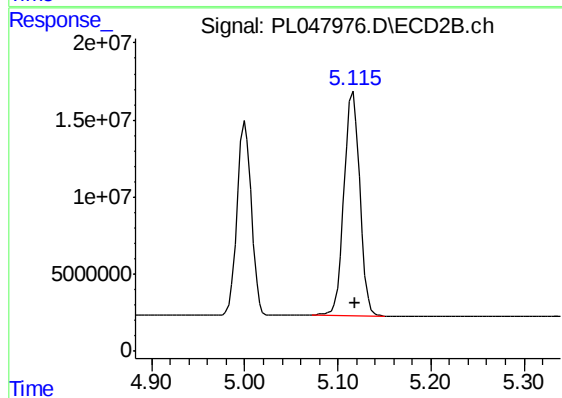
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: -0.001 min
Response: 168245672
Conc: 53.64 ng/ml



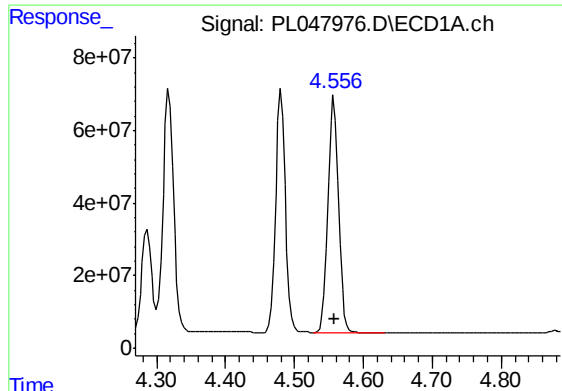
#4 Heptachlor

R.T.: 4.318 min
Delta R.T.: -0.001 min
Response: 705075002
Conc: 49.49 ng/ml



#4 Heptachlor

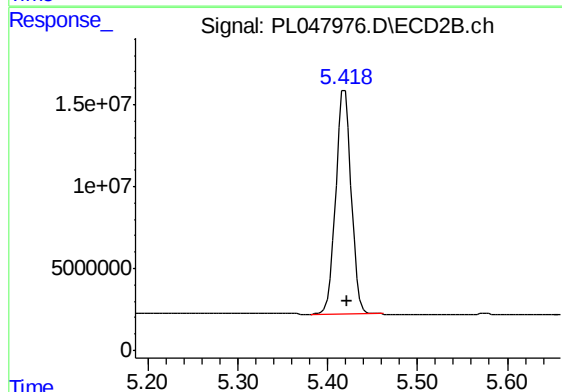
R.T.: 5.116 min
Delta R.T.: -0.002 min
Response: 170315100
Conc: 50.68 ng/ml



#5 Aldrin

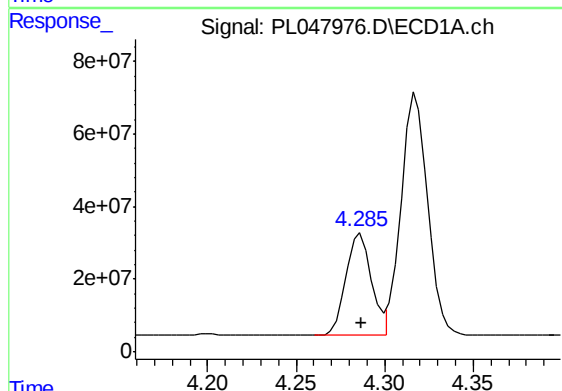
R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 697186733
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



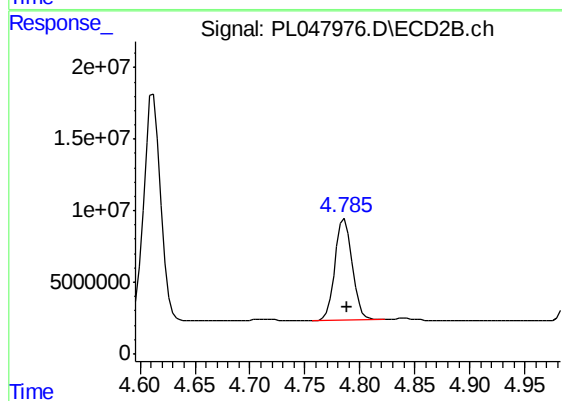
#5 Aldrin

R.T.: 5.419 min
Delta R.T.: -0.002 min
Response: 163556554
Conc: 52.41 ng/ml



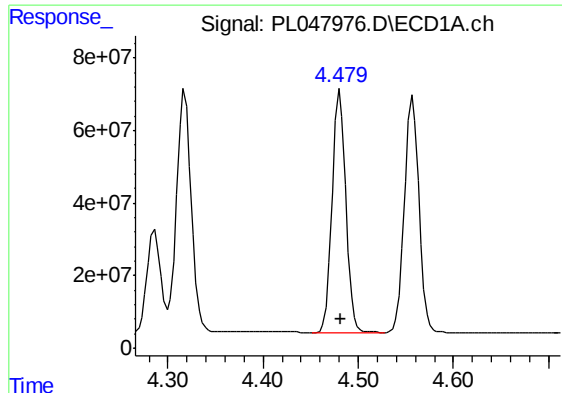
#6 beta-BHC

R.T.: 4.287 min
Delta R.T.: 0.000 min
Response: 280646078
Conc: 49.67 ng/ml



#6 beta-BHC

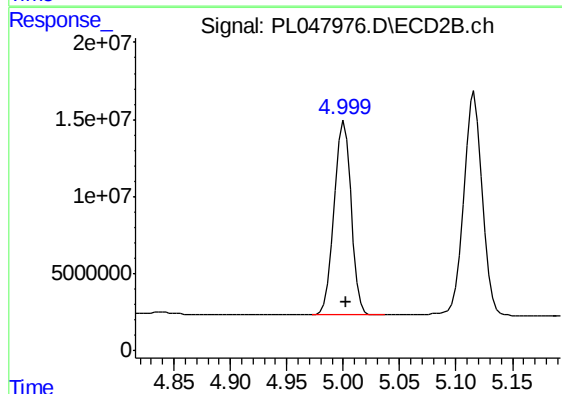
R.T.: 4.786 min
Delta R.T.: -0.002 min
Response: 77837391
Conc: 54.02 ng/ml



#7 delta-BHC

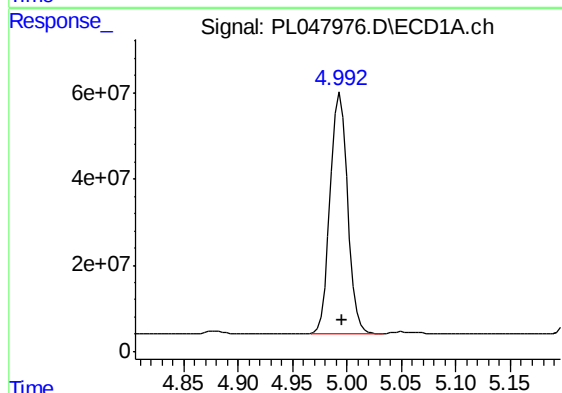
R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 665598598
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



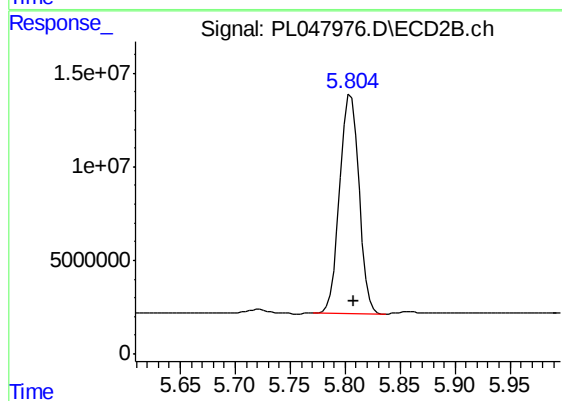
#7 delta-BHC

R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 133913805
Conc: 53.30 ng/ml



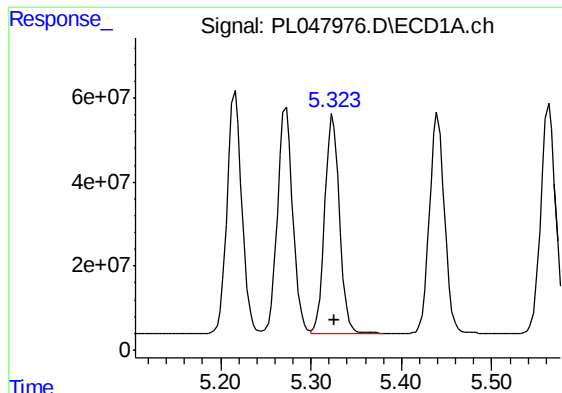
#8 Heptachlor epoxide

R.T.: 4.994 min
Delta R.T.: -0.002 min
Response: 621833780
Conc: 48.52 ng/ml



#8 Heptachlor epoxide

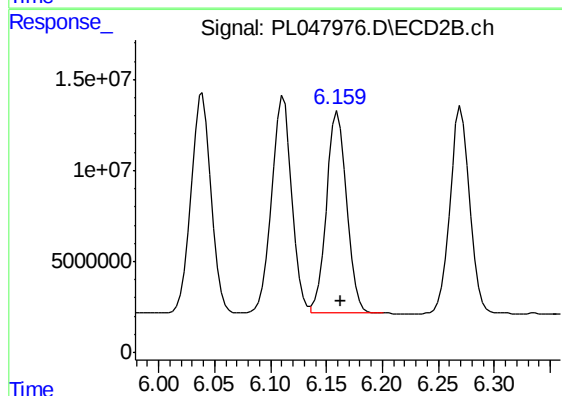
R.T.: 5.805 min
Delta R.T.: -0.002 min
Response: 143333756
Conc: 51.29 ng/ml



#9 Endosulfan I

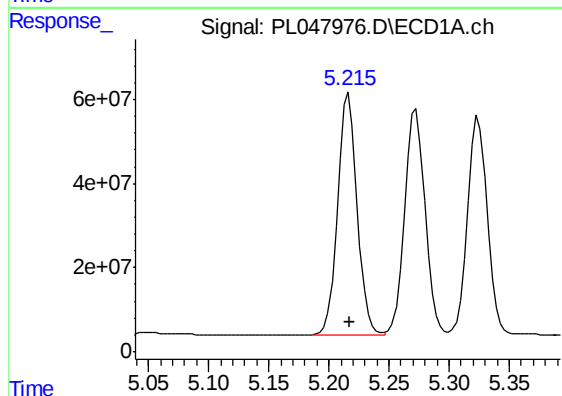
R.T.: 5.324 min
Delta R.T.: -0.002 min
Response: 588655500
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



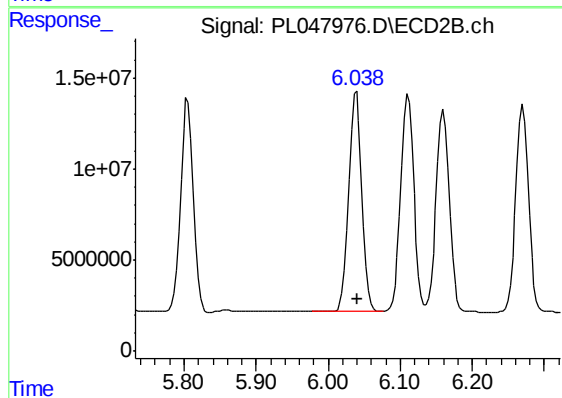
#9 Endosulfan I

R.T.: 6.160 min
Delta R.T.: -0.003 min
Response: 140261476
Conc: 49.95 ng/ml



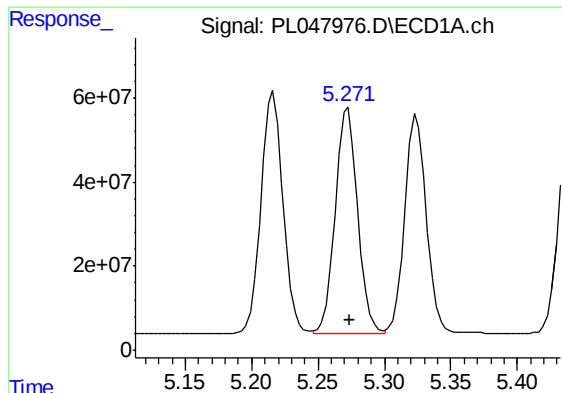
#10 gamma-Chlordane

R.T.: 5.217 min
Delta R.T.: -0.001 min
Response: 650373361
Conc: 48.85 ng/ml



#10 gamma-Chlordane

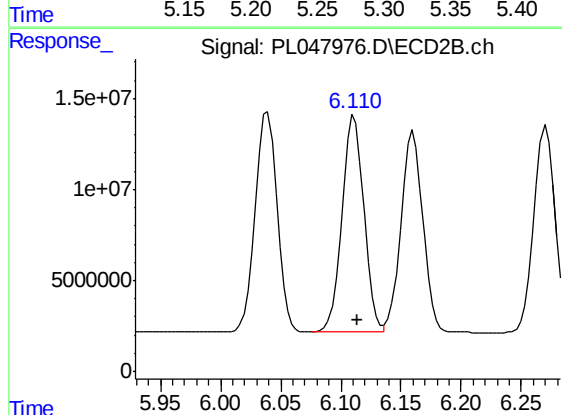
R.T.: 6.039 min
Delta R.T.: -0.002 min
Response: 153693835
Conc: 50.79 ng/ml



#11 alpha-Chlordane

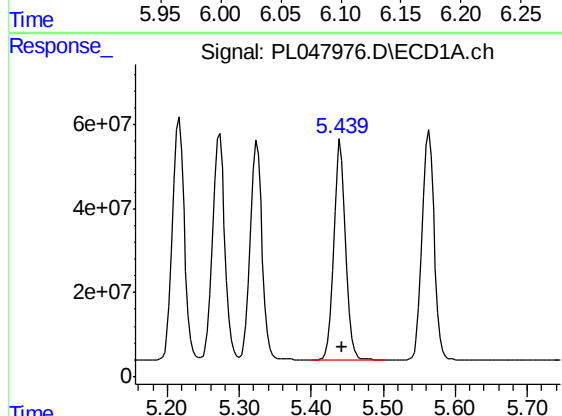
R.T.: 5.273 min
Delta R.T.: -0.001 min
Response: 631129995
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



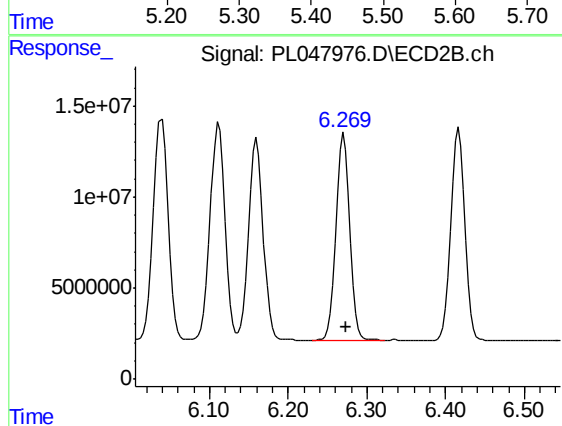
#11 alpha-Chlordane

R.T.: 6.111 min
Delta R.T.: -0.002 min
Response: 151574131
Conc: 50.10 ng/ml



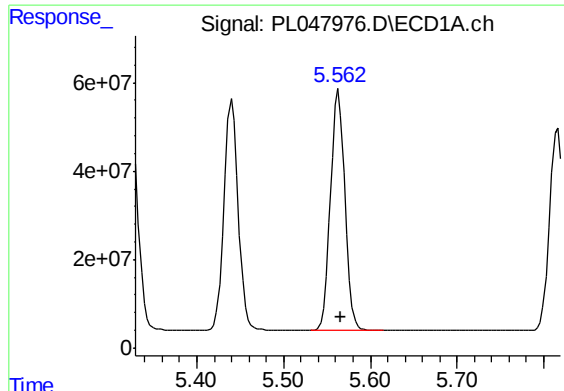
#12 4,4'-DDE

R.T.: 5.441 min
Delta R.T.: -0.002 min
Response: 596259546
Conc: 47.94 ng/ml



#12 4,4'-DDE

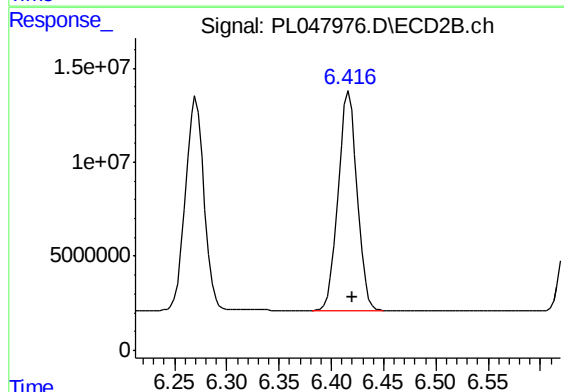
R.T.: 6.271 min
Delta R.T.: -0.003 min
Response: 139975299
Conc: 50.69 ng/ml



#13 Dieldrin

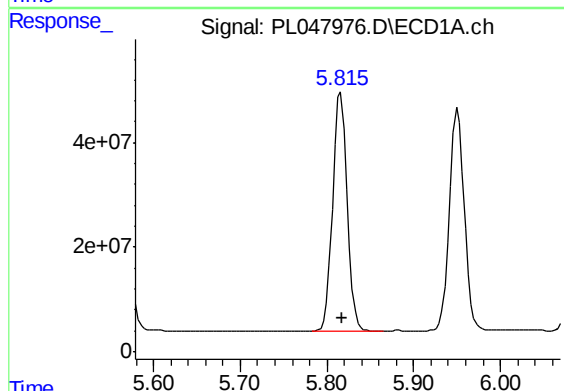
R.T.: 5.563 min
Delta R.T.: -0.002 min
Response: 628850490
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



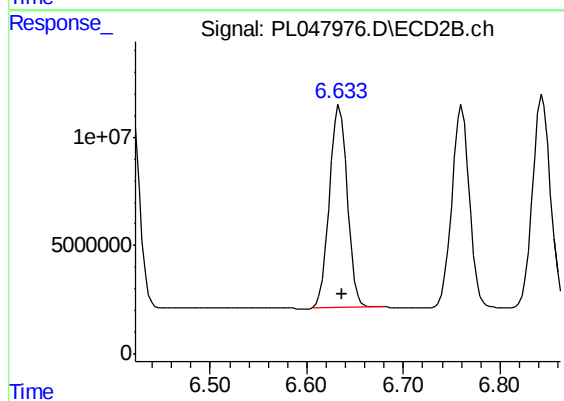
#13 Dieldrin

R.T.: 6.417 min
Delta R.T.: -0.003 min
Response: 146897473
Conc: 50.25 ng/ml



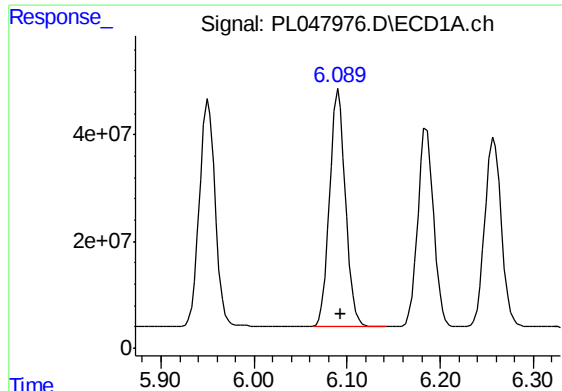
#14 Endrin

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 532243363
Conc: 44.79 ng/ml



#14 Endrin

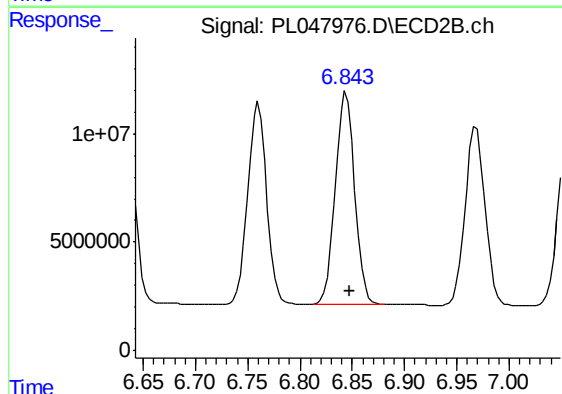
R.T.: 6.634 min
Delta R.T.: -0.003 min
Response: 117798842
Conc: 46.12 ng/ml



#15 Endosulfan II

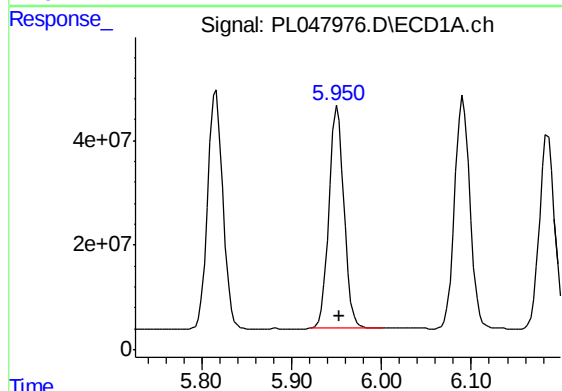
R.T.: 6.091 min
Delta R.T.: -0.003 min
Response: 526251355
Conc: 47.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



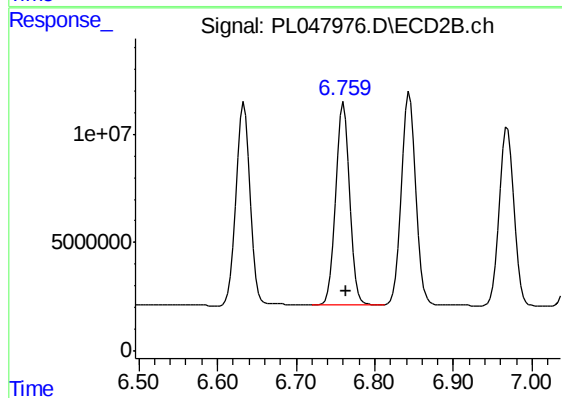
#15 Endosulfan II

R.T.: 6.844 min
Delta R.T.: -0.003 min
Response: 126543348
Conc: 48.23 ng/ml



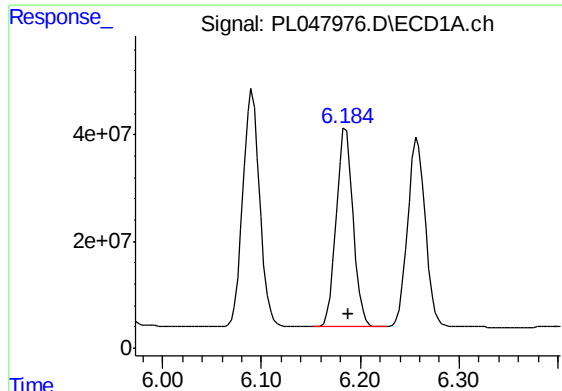
#16 4,4'-DDD

R.T.: 5.951 min
Delta R.T.: -0.003 min
Response: 495669291
Conc: 50.41 ng/ml



#16 4,4'-DDD

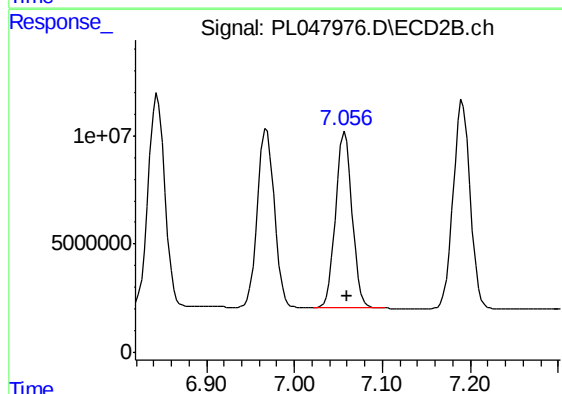
R.T.: 6.760 min
Delta R.T.: -0.003 min
Response: 117260552
Conc: 52.23 ng/ml



#17 4,4'-DDT

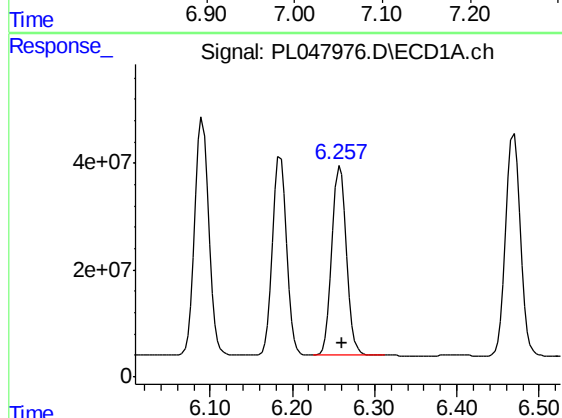
R.T.: 6.185 min
Delta R.T.: -0.003 min
Response: 443343745
Conc: 44.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



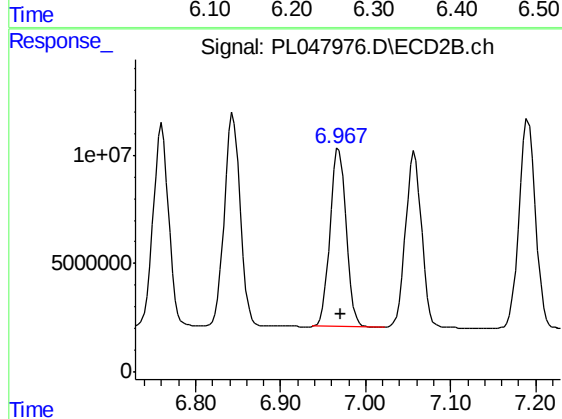
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: -0.003 min
Response: 106480998
Conc: 44.70 ng/ml



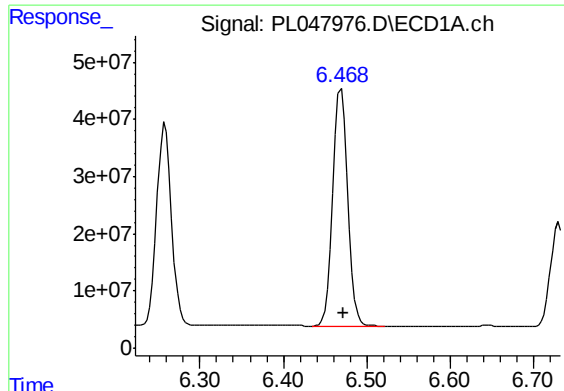
#18 Endrin aldehyde

R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 436778809
Conc: 46.29 ng/ml



#18 Endrin aldehyde

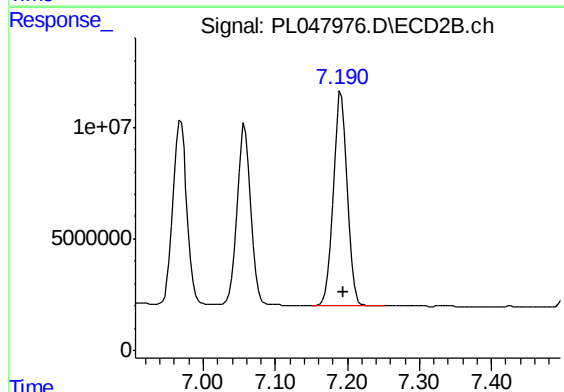
R.T.: 6.969 min
Delta R.T.: -0.002 min
Response: 109885244
Conc: 47.56 ng/ml



#19 Endosulfan Sulfate

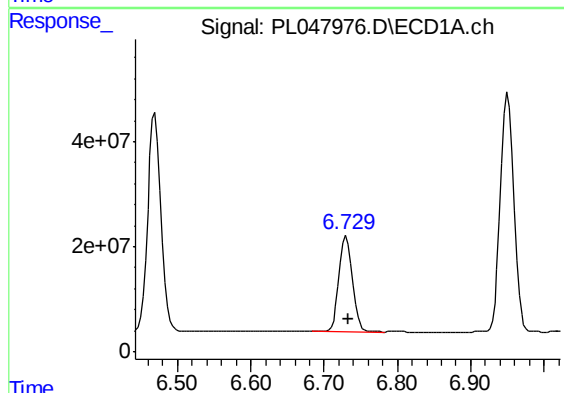
R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 520516491
Conc: 46.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



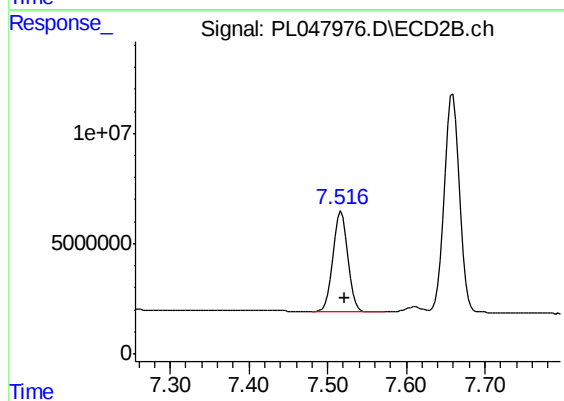
#19 Endosulfan Sulfate

R.T.: 7.191 min
Delta R.T.: -0.003 min
Response: 129260309
Conc: 47.20 ng/ml



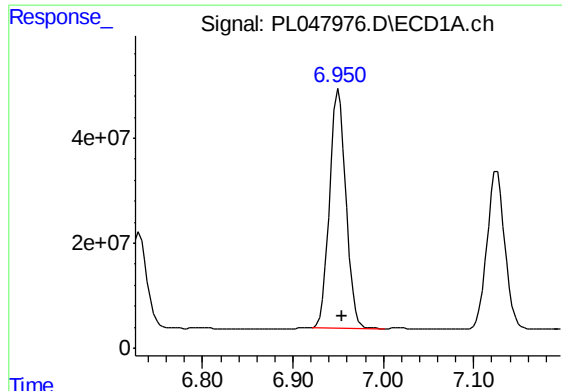
#20 Methoxychlor

R.T.: 6.731 min
Delta R.T.: -0.003 min
Response: 228823904
Conc: 43.02 ng/ml



#20 Methoxychlor

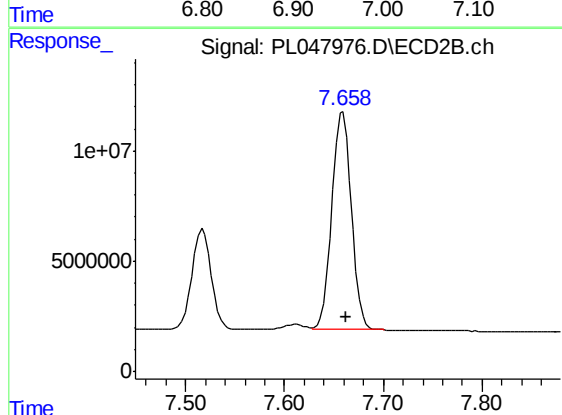
R.T.: 7.517 min
Delta R.T.: -0.004 min
Response: 60601844
Conc: 43.22 ng/ml



#21 Endrin ketone

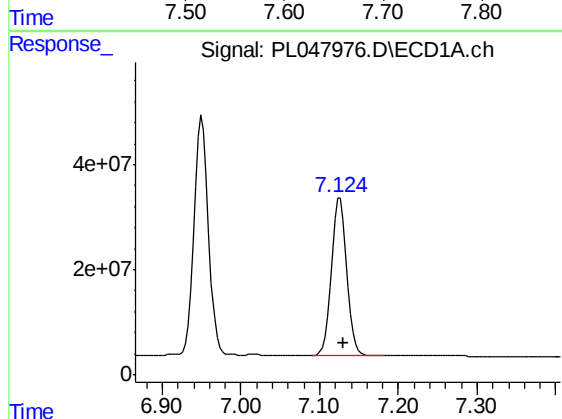
R.T.: 6.951 min
Delta R.T.: -0.004 min
Response: 572849695
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



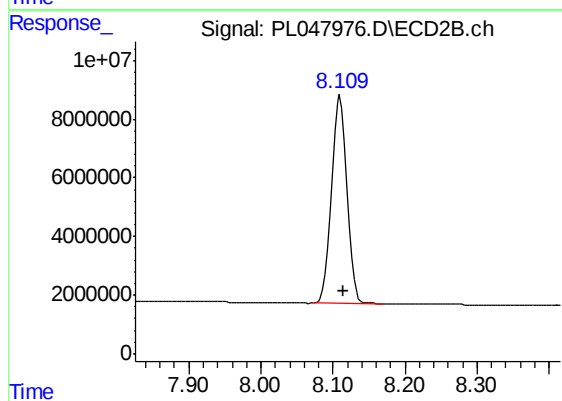
#21 Endrin ketone

R.T.: 7.659 min
Delta R.T.: -0.004 min
Response: 135940380
Conc: 48.35 ng/ml



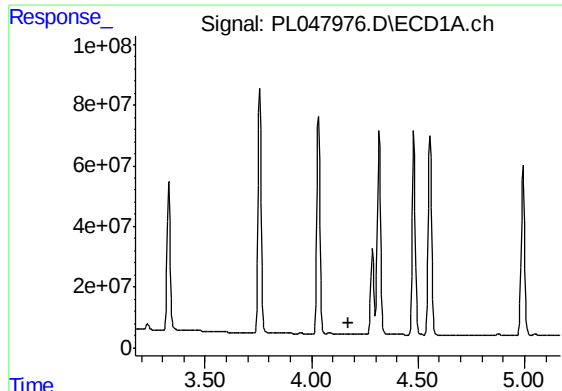
#22 Mirex

R.T.: 7.125 min
Delta R.T.: -0.004 min
Response: 414255251
Conc: 44.13 ng/ml



#22 Mirex

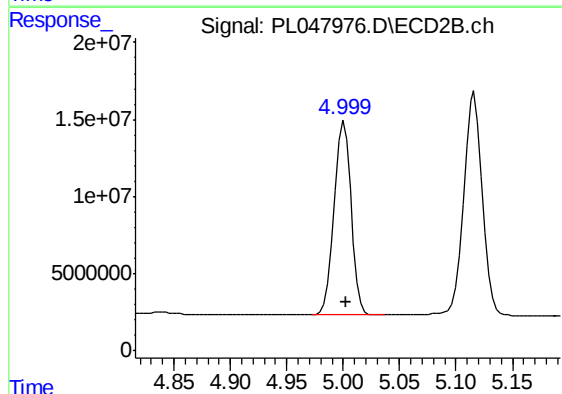
R.T.: 8.110 min
Delta R.T.: -0.004 min
Response: 105833438
Conc: 45.48 ng/ml



#23 Chlordane-1

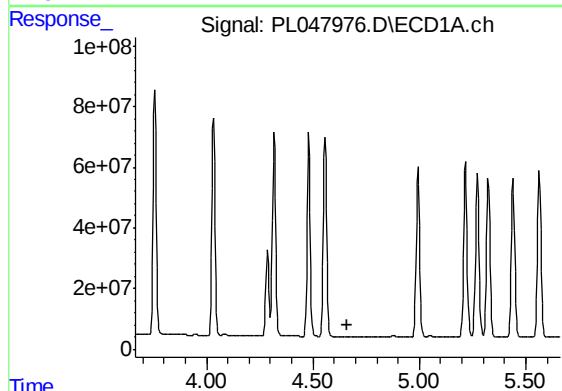
R.T.: 0.000 min
Exp R.T. : 4.172 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



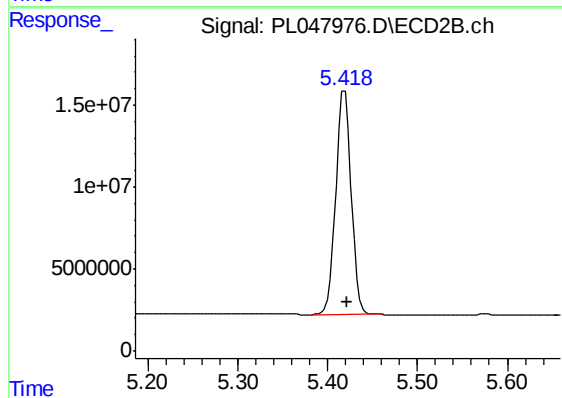
#23 Chlordane-1

R.T.: 5.001 min
Delta R.T.: -0.002 min
Response: 133913805
Conc: 522.68 ng/ml



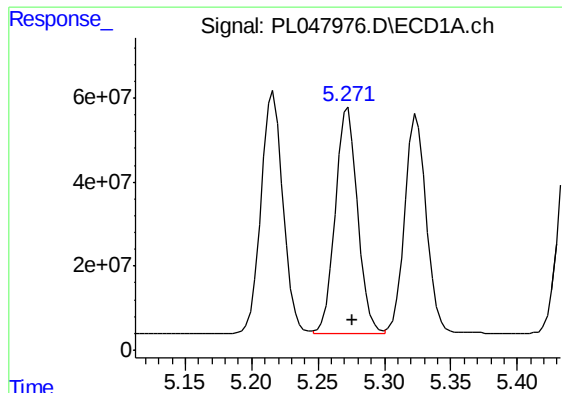
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.663 min
Response: 0
Conc: N.D.



#24 Chlordane-2

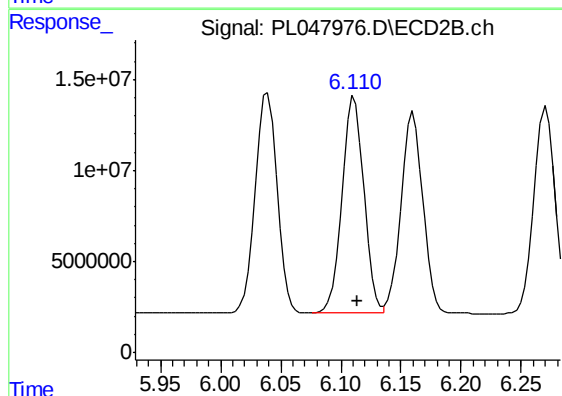
R.T.: 5.419 min
Delta R.T.: -0.003 min
Response: 163556554
Conc: 525.60 ng/ml



#25 Chlordane-3

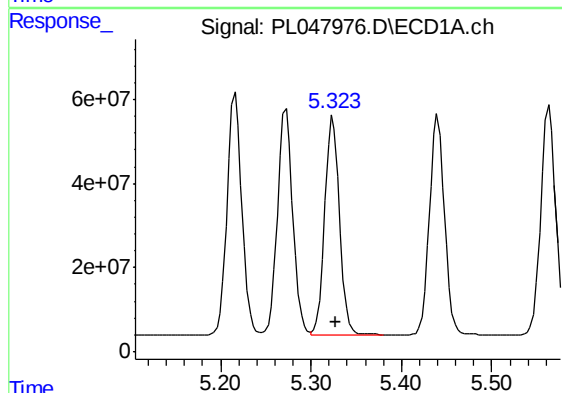
R.T.: 5.273 min
Delta R.T.: -0.003 min
Response: 631129995
Conc: 478.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



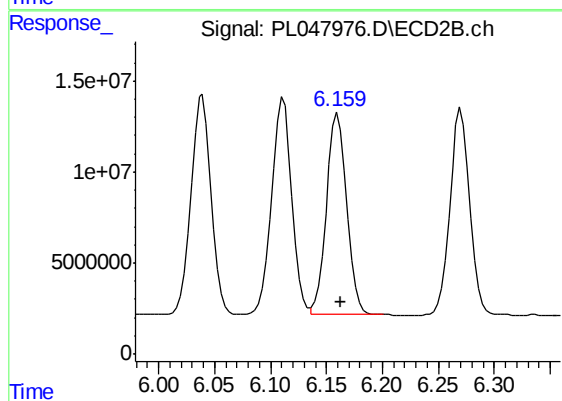
#25 Chlordane-3

R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 151574131
Conc: 511.68 ng/ml



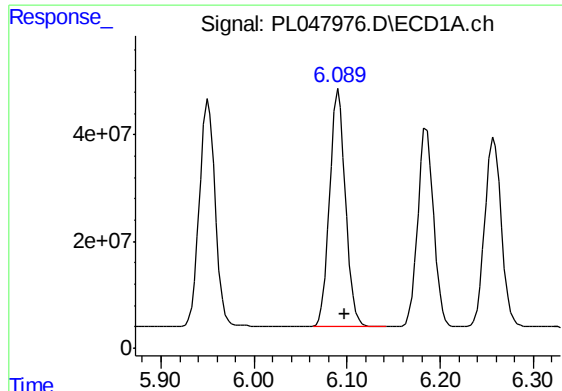
#26 Chlordane-4

R.T.: 5.324 min
Delta R.T.: -0.003 min
Response: 588655500
Conc: 479.07 ng/ml



#26 Chlordane-4

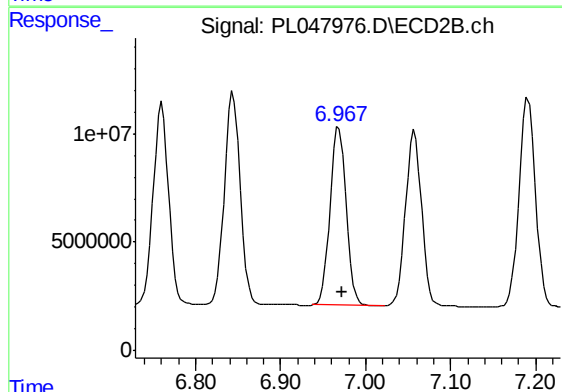
R.T.: 6.160 min
Delta R.T.: -0.003 min
Response: 140261476
Conc: 509.31 ng/ml



#27 Chlordane-5

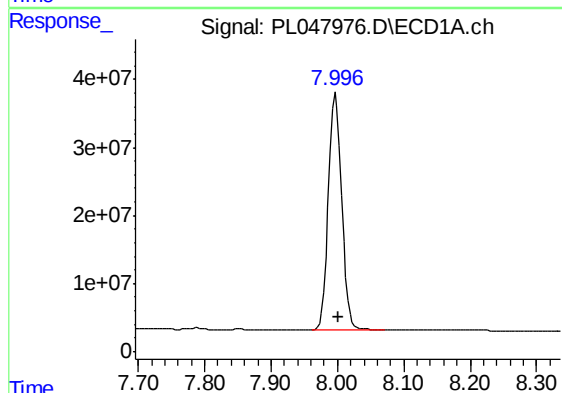
R.T.: 6.091 min
Delta R.T.: -0.007 min
Response: 526251355
Conc: 1241.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



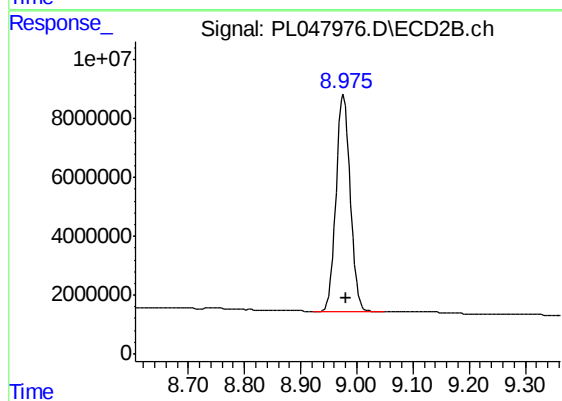
#27 Chlordane-5

R.T.: 6.969 min
Delta R.T.: -0.004 min
Response: 109885244
Conc: 487.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: -0.004 min
Response: 482180071
Conc: 43.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.005 min
Response: 129953300
Conc: 45.52 ng/ml