

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050219\
 Data File : PL048130.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2019 13:51
 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: May 03 00:56:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.328	3.940	516.9E6	130.5E6	53.359	52.391
28)	SA Decachlor...	7.997	8.979	443.6E6	118.7E6	44.126	44.702
Target Compounds							
2)	A alpha-BHC	3.756	4.329	846.4E6	189.9E6	54.720	54.065
3)	MA gamma-BHC...	4.033	4.612	777.4E6	174.4E6	54.712	53.397
4)	MA Heptachlor	4.317	5.116	783.7E6	174.9E6	53.268	50.535
5)	MB Aldrin	4.556	5.419	723.2E6	159.1E6	52.781	51.370
6)	B beta-BHC	4.286	4.786	312.8E6	79596854	52.998	51.154
7)	B delta-BHC	4.480	5.001	764.3E6	160.9E6	54.133	56.913
8)	B Heptachlor...	4.993	5.805	656.6E6	147.0E6	50.957	50.403
9)	A Endosulfan I	5.324	6.161	593.8E6	138.1E6	49.360	48.856
10)	B gamma-Chl...	5.216	6.039	668.6E6	151.1E6	50.075	49.078
11)	B alpha-Chl...	5.272	6.111	645.6E6	149.2E6	49.385	48.624
12)	B 4,4'-DDE	5.440	6.271	566.2E6	137.4E6	44.635	49.767
13)	MA Dieldrin	5.563	6.417	618.2E6	143.8E6	47.478	49.032
14)	MA Endrin	5.816	6.634	557.9E6	121.9E6	45.829	46.758
15)	B Endosulfa...	6.091	6.845	545.1E6	126.9E6	47.236	47.043
16)	A 4,4'-DDD	5.950	6.761	474.5E6	110.4E6	48.745	49.207
17)	MA 4,4'-DDT	6.185	7.058	472.7E6	107.7E6	47.050	45.916
18)	B Endrin al...	6.257	6.969	445.6E6	108.2E6	45.850	46.168
19)	B Endosulfa...	6.469	7.192	484.3E6	118.9E6	45.128	45.931
20)	A Methoxychlor	6.730	7.518	223.2E6	61384088	40.992	44.964
21)	B Endrin ke...	6.951	7.660	534.2E6	127.5E6	45.836	48.795
22)	Mirex	7.125	8.111	364.3E6	95189664	40.639	45.138
24)	Chlordane-2	0.000	5.419f	0	159.1E6	N.D.	1229.905 #
25)	Chlordane-3	5.216	6.039	668.6E6	151.1E6	424.640	344.778
26)	Chlordane-4	5.272	6.111	645.6E6	149.2E6	444.707	284.393 #
27)	Chlordane-5	6.091	0.000	545.1E6	0	1160.951	N.D. #

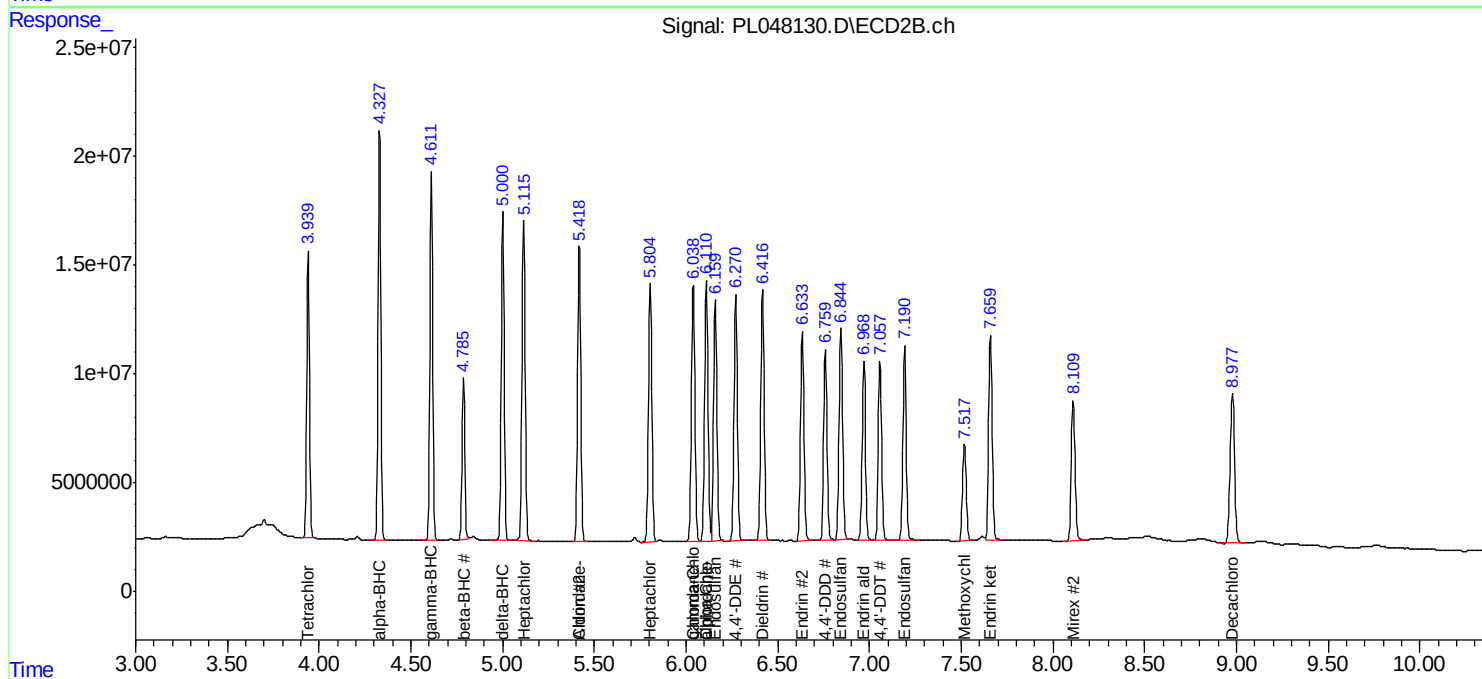
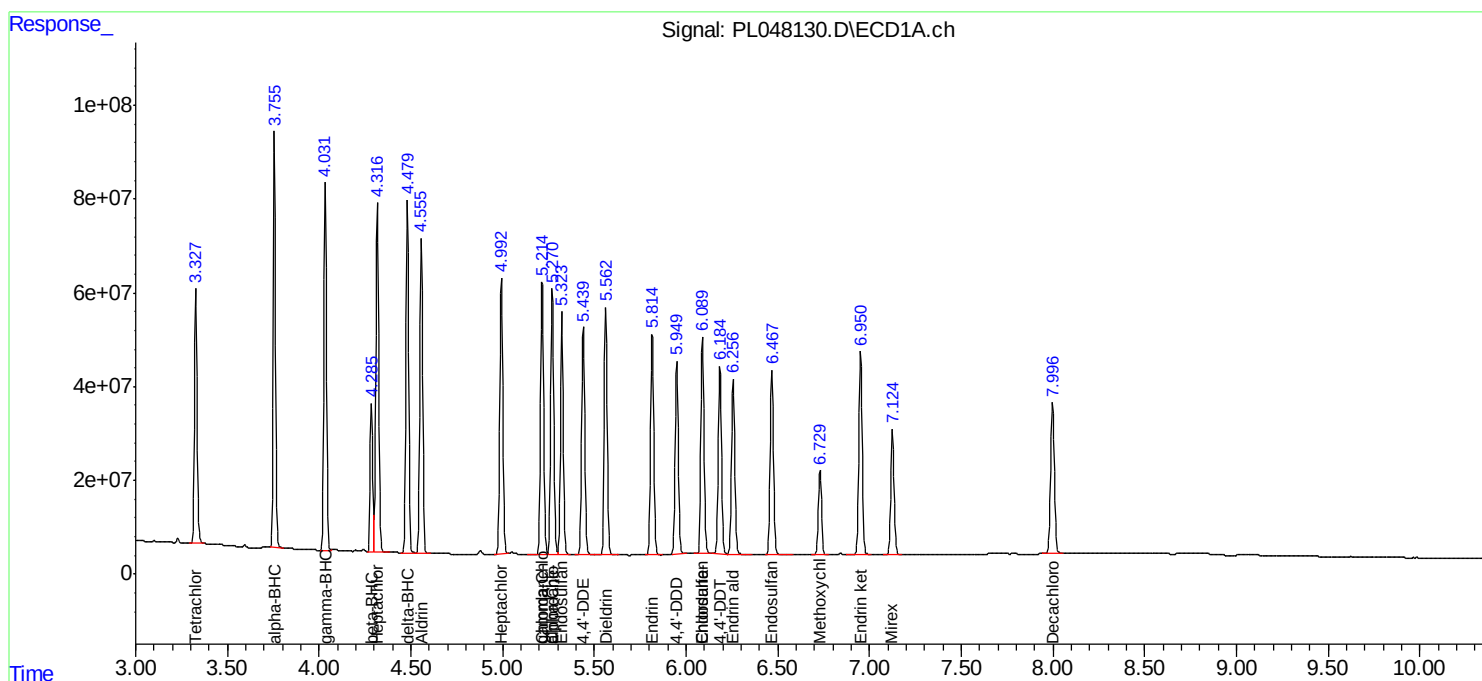
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

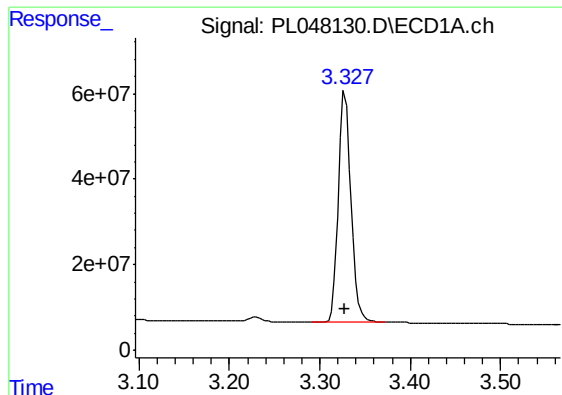
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050219\
Data File : PL048130.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2019 13:51
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 00:56:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

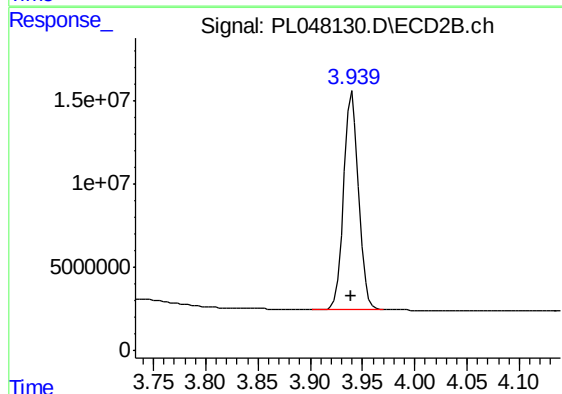




#1 Tetrachloro-m-xylene

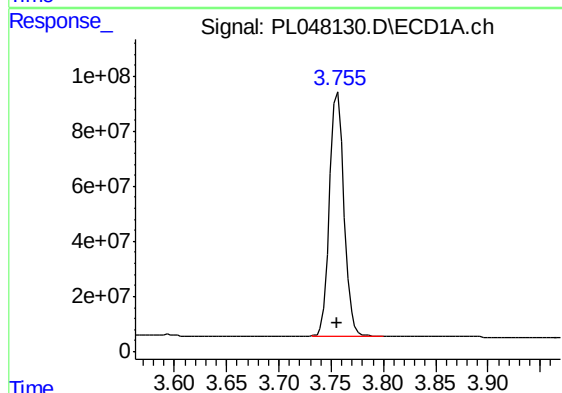
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 516885866
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



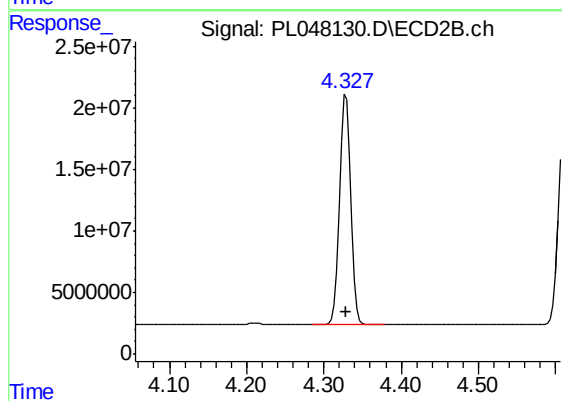
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 130499836
Conc: 52.39 ng/ml



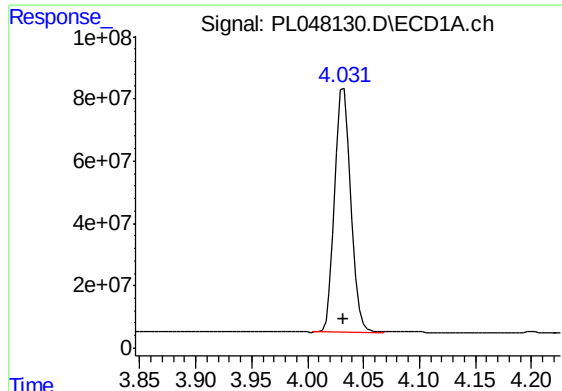
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: 0.000 min
Response: 846374676
Conc: 54.72 ng/ml



#2 alpha-BHC

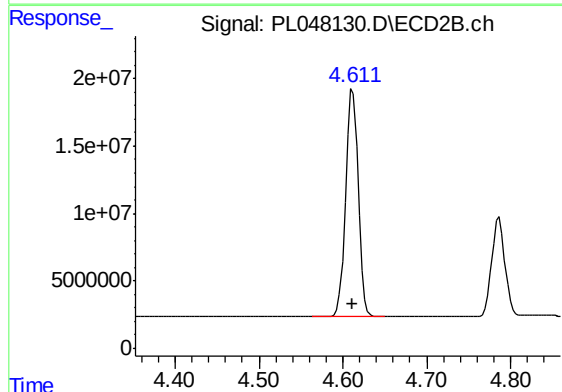
R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 189876312
Conc: 54.07 ng/ml



#3 gamma-BHC (Lindane)

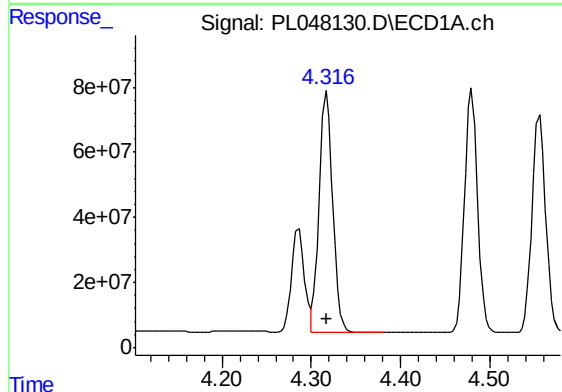
R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 777416131
Conc: 54.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



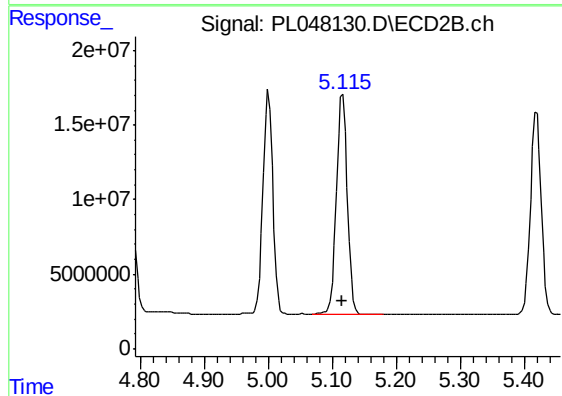
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 174404038
Conc: 53.40 ng/ml



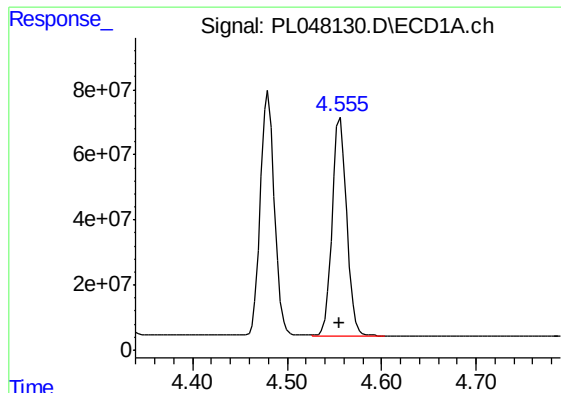
#4 Heptachlor

R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 783683976
Conc: 53.27 ng/ml



#4 Heptachlor

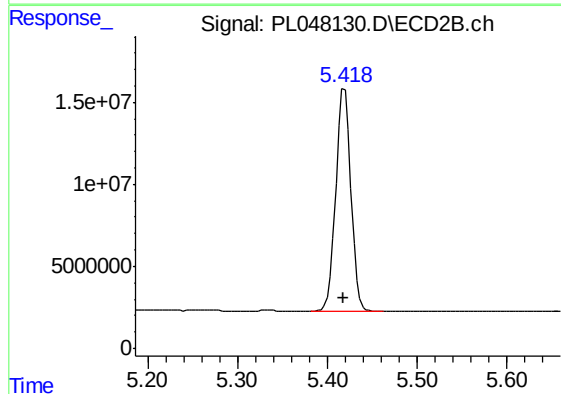
R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 174941601
Conc: 50.53 ng/ml



#5 Aldrin

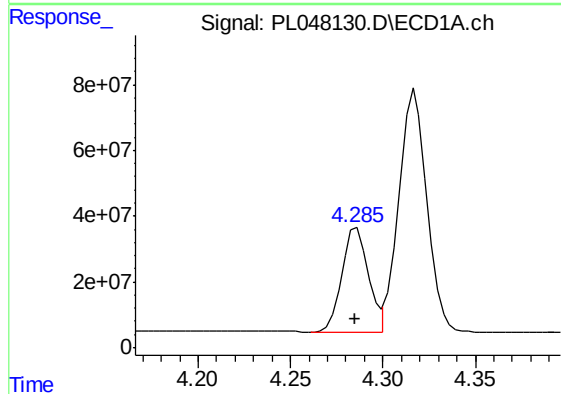
R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 723178064
Conc: 52.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



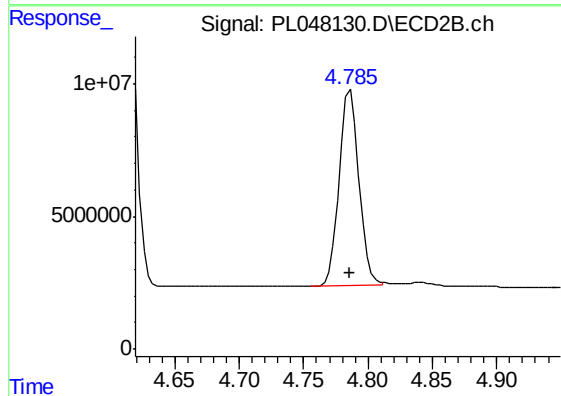
#5 Aldrin

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 159074432
Conc: 51.37 ng/ml



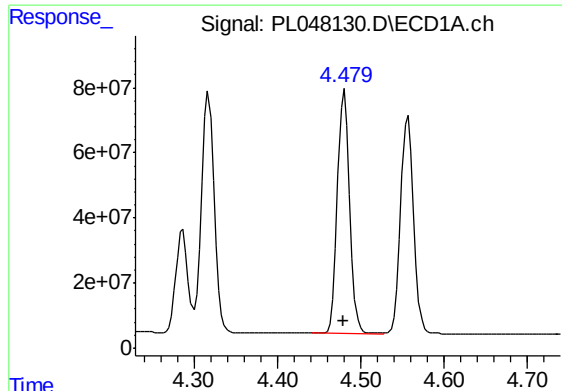
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 312769820
Conc: 53.00 ng/ml



#6 beta-BHC

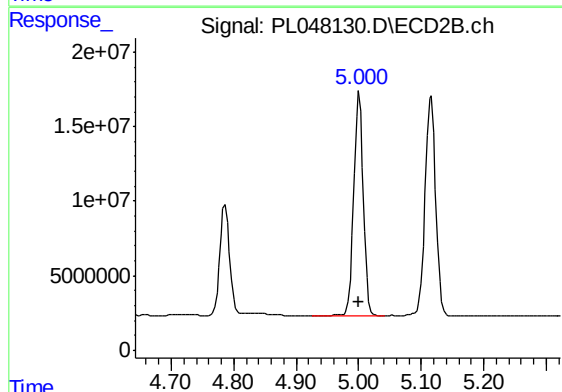
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 79596854
Conc: 51.15 ng/ml



#7 delta-BHC

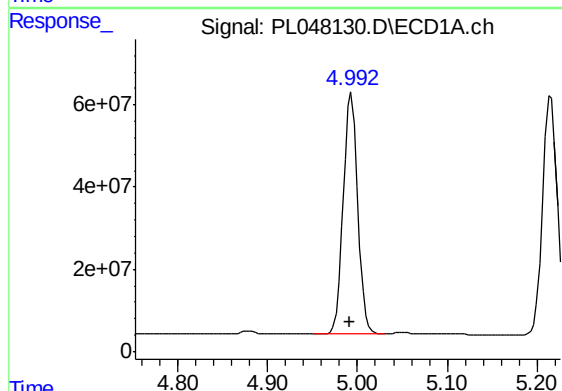
R.T.: 4.480 min
Delta R.T.: 0.001 min
Response: 764287239
Conc: 54.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



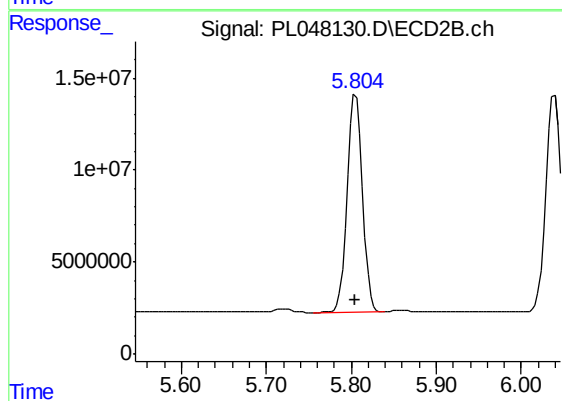
#7 delta-BHC

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 160944516
Conc: 56.91 ng/ml



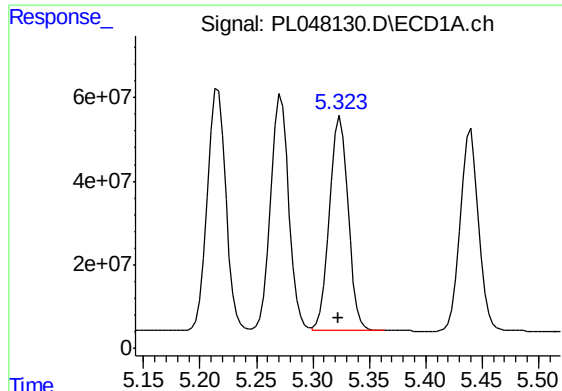
#8 Heptachlor epoxide

R.T.: 4.993 min
Delta R.T.: 0.002 min
Response: 656567693
Conc: 50.96 ng/ml



#8 Heptachlor epoxide

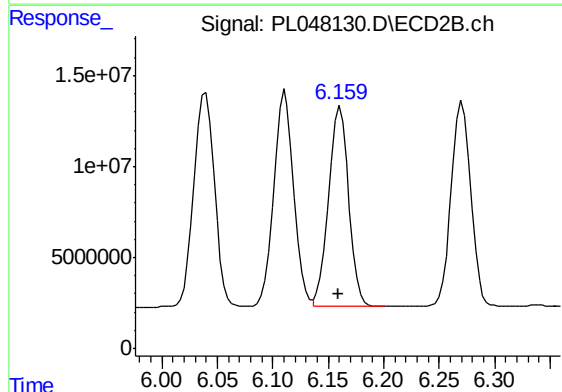
R.T.: 5.805 min
Delta R.T.: 0.001 min
Response: 147011441
Conc: 50.40 ng/ml



#9 Endosulfan I

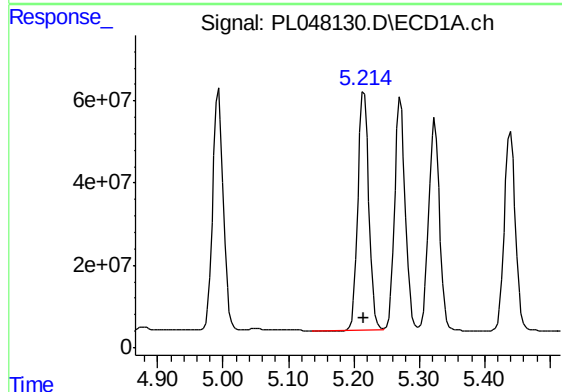
R.T.: 5.324 min
Delta R.T.: 0.001 min
Response: 593794792
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



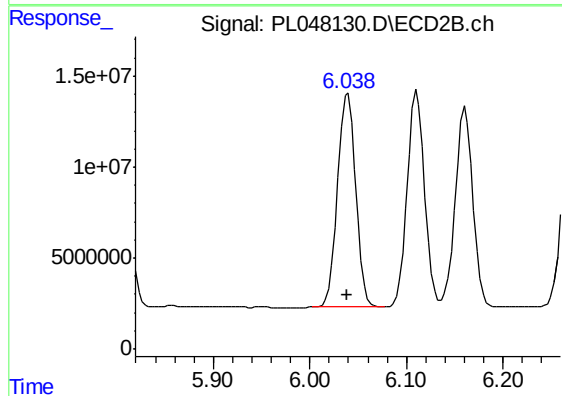
#9 Endosulfan I

R.T.: 6.161 min
Delta R.T.: 0.002 min
Response: 138140366
Conc: 48.86 ng/ml



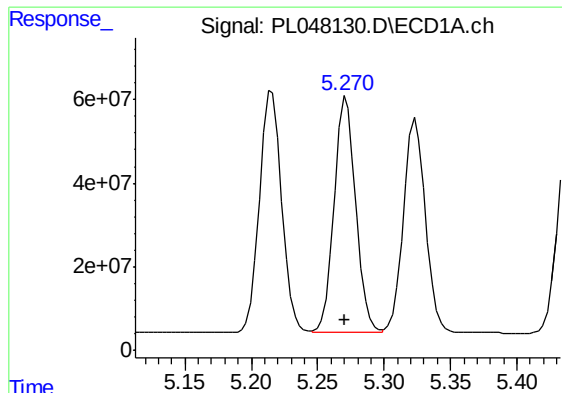
#10 gamma-Chlordane

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 668620505
Conc: 50.08 ng/ml



#10 gamma-Chlordane

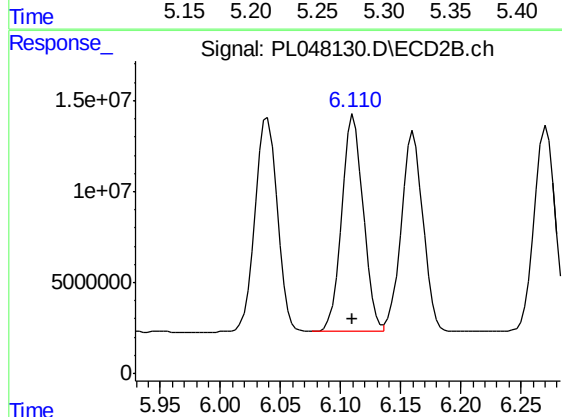
R.T.: 6.039 min
Delta R.T.: 0.001 min
Response: 151092343
Conc: 49.08 ng/ml



#11 alpha-Chlordane

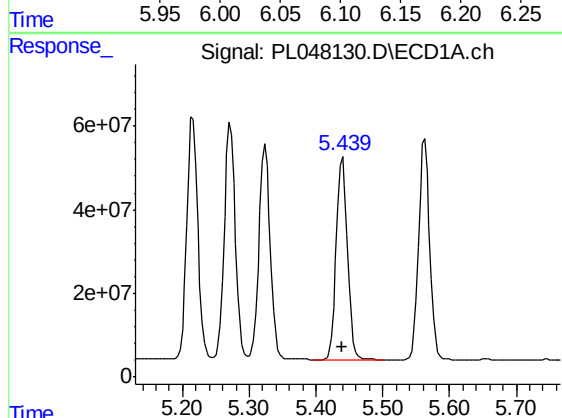
R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 645636242
Conc: 49.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



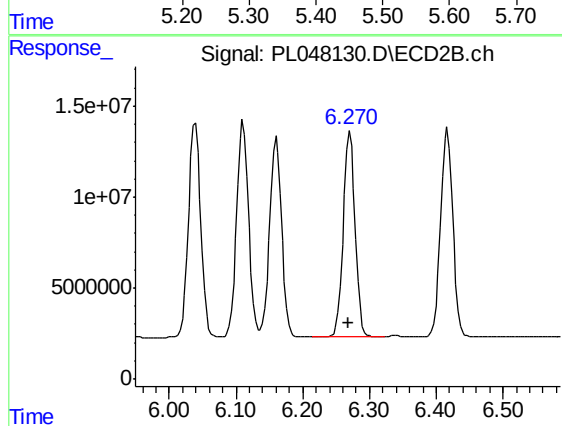
#11 alpha-Chlordane

R.T.: 6.111 min
Delta R.T.: 0.002 min
Response: 149192753
Conc: 48.62 ng/ml



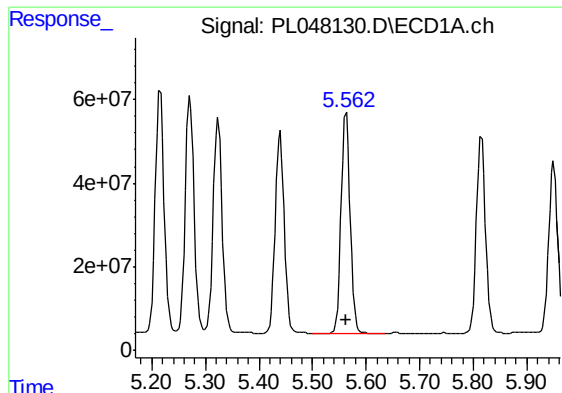
#12 4,4'-DDE

R.T.: 5.440 min
Delta R.T.: 0.001 min
Response: 566204908
Conc: 44.63 ng/ml



#12 4,4'-DDE

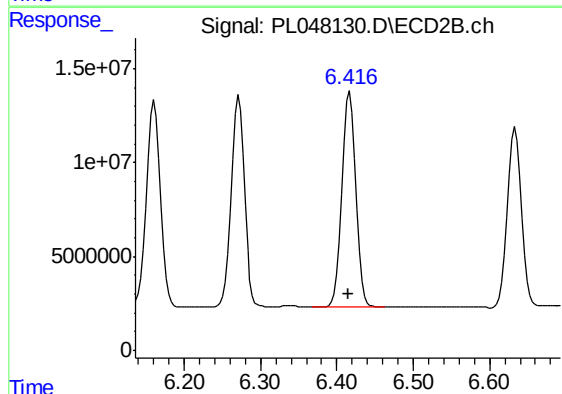
R.T.: 6.271 min
Delta R.T.: 0.001 min
Response: 137403095
Conc: 49.77 ng/ml



#13 Dieldrin

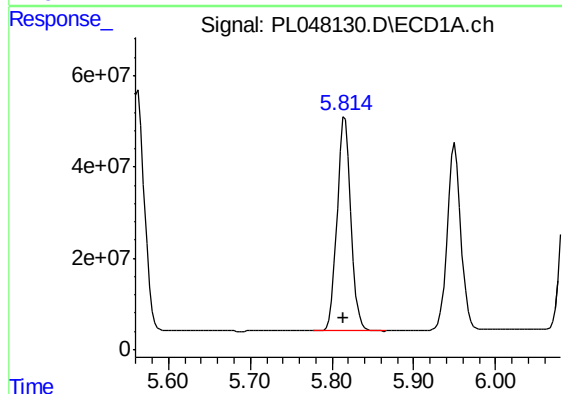
R.T.: 5.563 min
Delta R.T.: 0.000 min
Response: 618200232
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



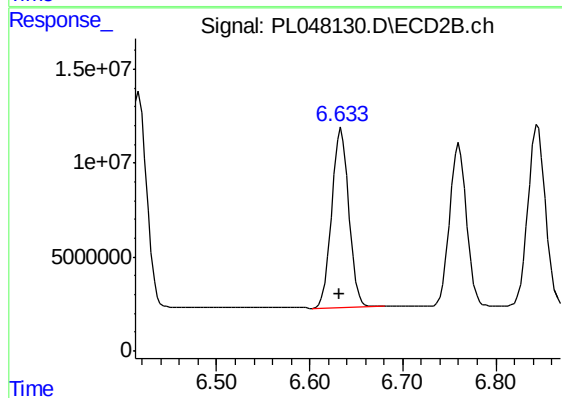
#13 Dieldrin

R.T.: 6.417 min
Delta R.T.: 0.001 min
Response: 143843653
Conc: 49.03 ng/ml



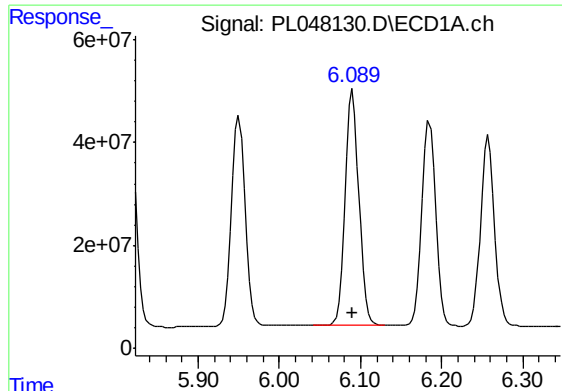
#14 Endrin

R.T.: 5.816 min
Delta R.T.: 0.001 min
Response: 557921532
Conc: 45.83 ng/ml



#14 Endrin

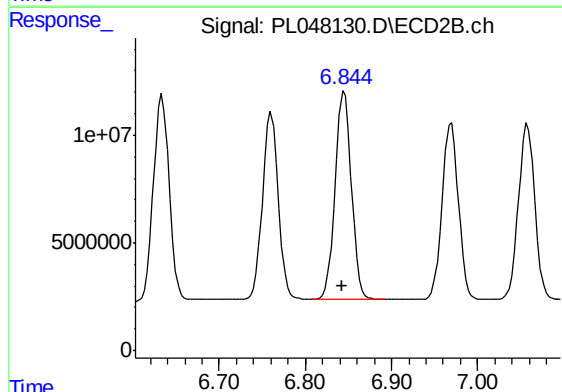
R.T.: 6.634 min
Delta R.T.: 0.002 min
Response: 121917021
Conc: 46.76 ng/ml



#15 Endosulfan II

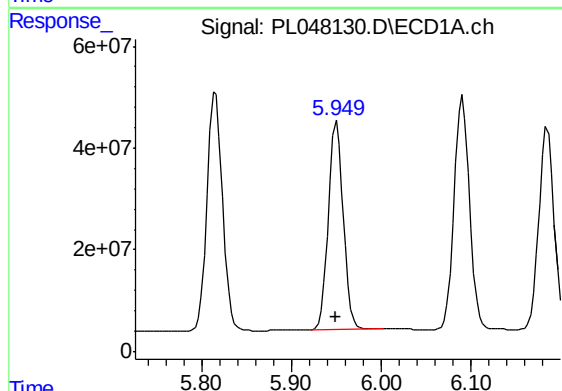
R.T.: 6.091 min
Delta R.T.: 0.001 min
Response: 545131780
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



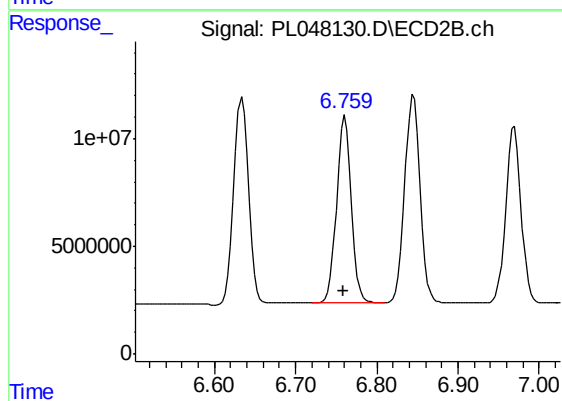
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 126856741
Conc: 47.04 ng/ml



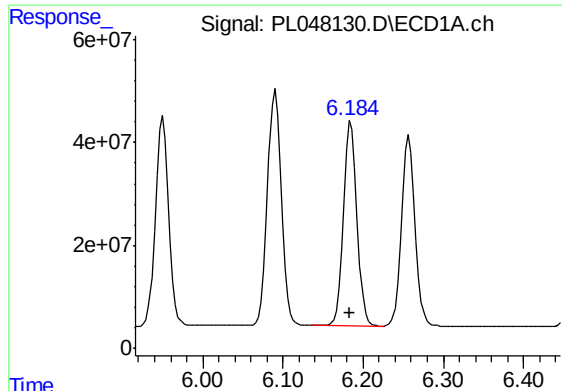
#16 4,4'-DDD

R.T.: 5.950 min
Delta R.T.: 0.001 min
Response: 474491295
Conc: 48.75 ng/ml



#16 4,4'-DDD

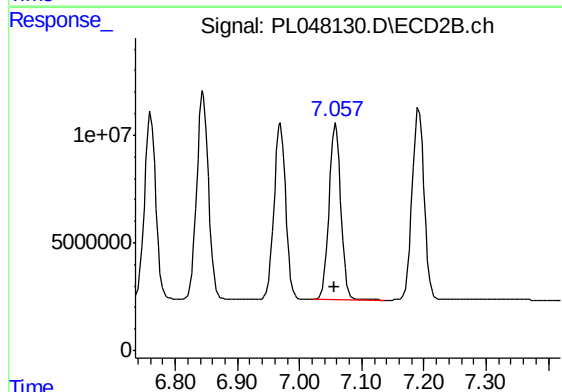
R.T.: 6.761 min
Delta R.T.: 0.001 min
Response: 110422650
Conc: 49.21 ng/ml



#17 4,4'-DDT

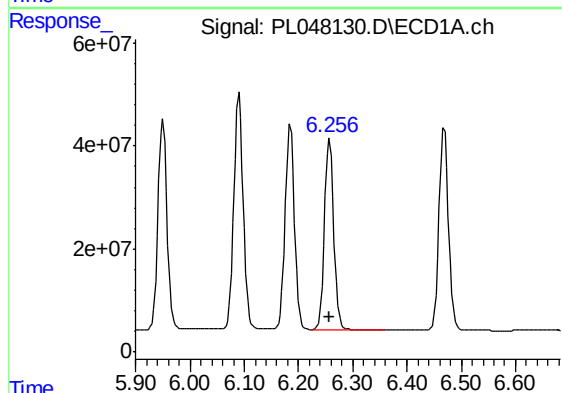
R.T.: 6.185 min
Delta R.T.: 0.001 min
Response: 472691376
Conc: 47.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



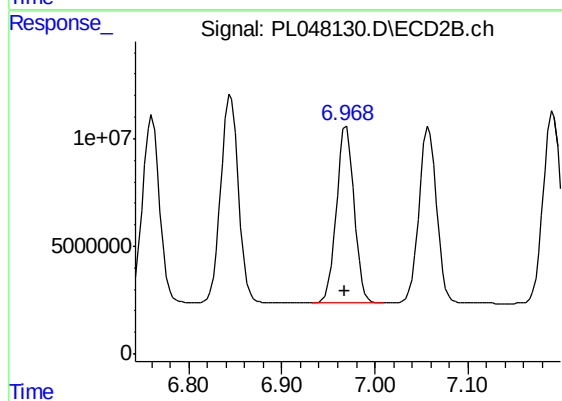
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.001 min
Response: 107747811
Conc: 45.92 ng/ml



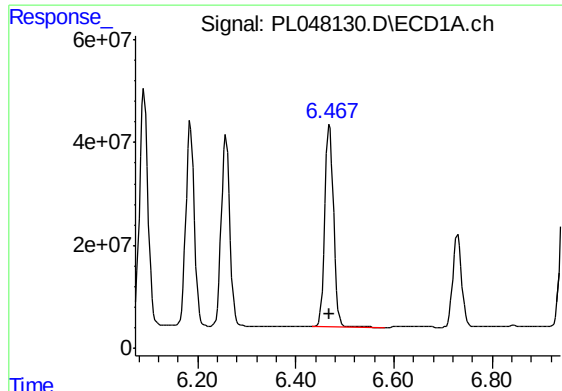
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: 0.001 min
Response: 445583706
Conc: 45.85 ng/ml



#18 Endrin aldehyde

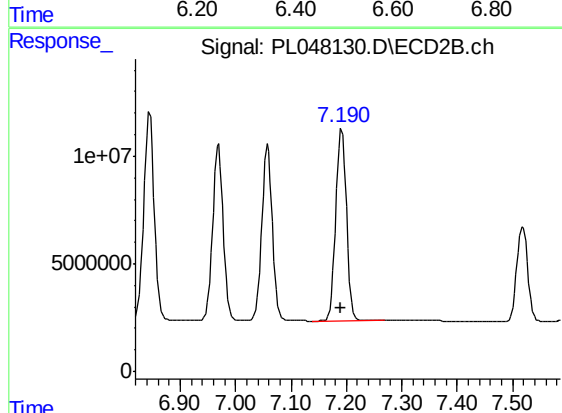
R.T.: 6.969 min
Delta R.T.: 0.002 min
Response: 108192575
Conc: 46.17 ng/ml



#19 Endosulfan Sulfate

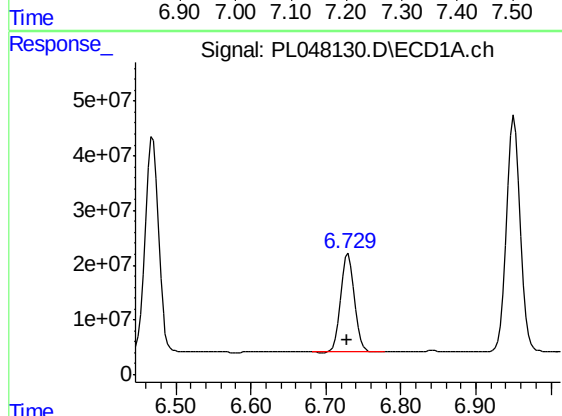
R.T.: 6.469 min
Delta R.T.: 0.001 min
Response: 484342655
Conc: 45.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



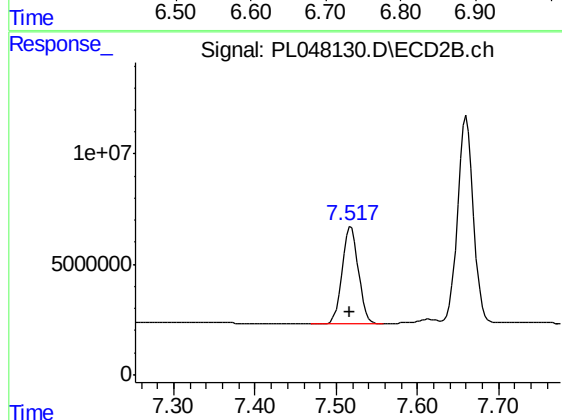
#19 Endosulfan Sulfate

R.T.: 7.192 min
Delta R.T.: 0.002 min
Response: 118879523
Conc: 45.93 ng/ml



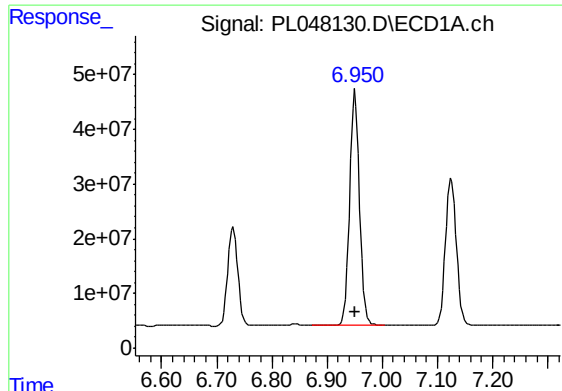
#20 Methoxychlor

R.T.: 6.730 min
Delta R.T.: 0.001 min
Response: 223190900
Conc: 40.99 ng/ml



#20 Methoxychlor

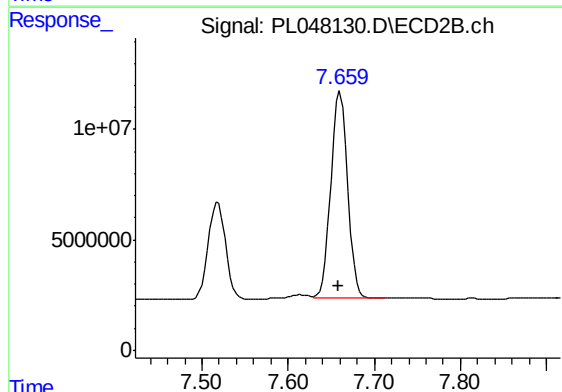
R.T.: 7.518 min
Delta R.T.: 0.002 min
Response: 61384088
Conc: 44.96 ng/ml



#21 Endrin ketone

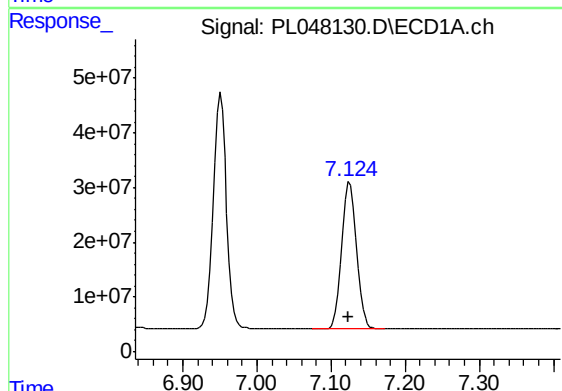
R.T.: 6.951 min
Delta R.T.: 0.001 min
Response: 534211772
Conc: 45.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



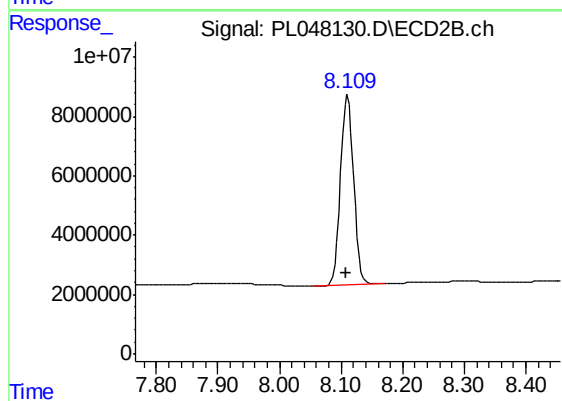
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.002 min
Response: 127490858
Conc: 48.79 ng/ml



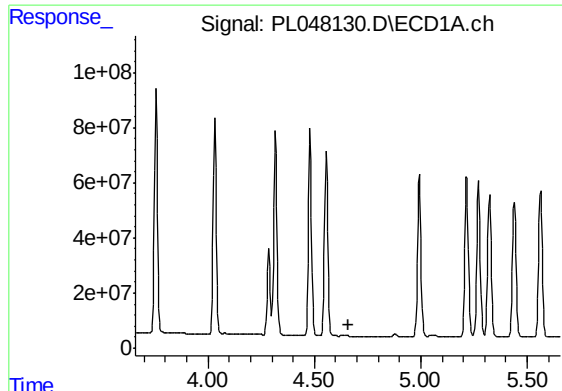
#22 Mirex

R.T.: 7.125 min
Delta R.T.: 0.001 min
Response: 364286891
Conc: 40.64 ng/ml



#22 Mirex

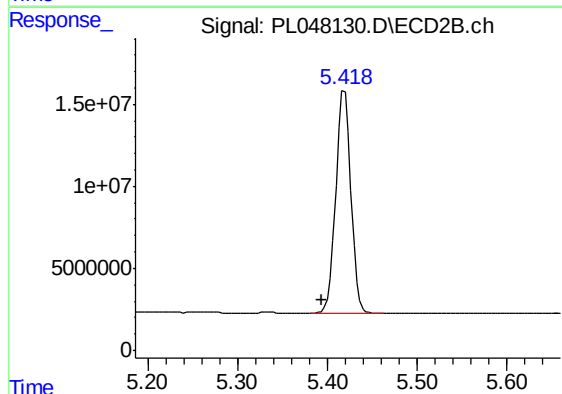
R.T.: 8.111 min
Delta R.T.: 0.002 min
Response: 95189664
Conc: 45.14 ng/ml



#24 Chlordane-2

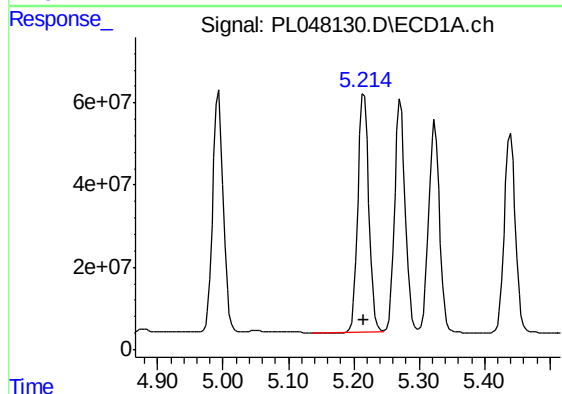
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



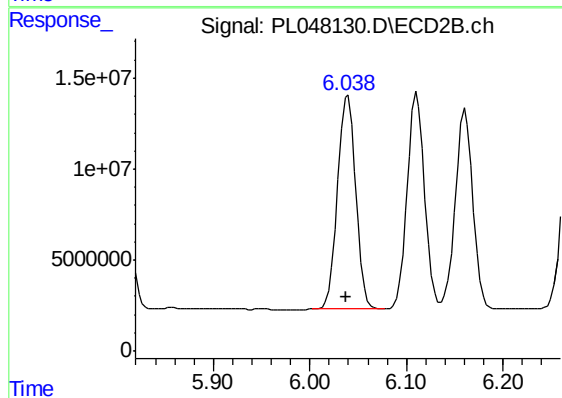
#24 Chlordane-2

R.T.: 5.419 min
Delta R.T.: 0.025 min
Response: 159074432
Conc: 1229.91 ng/ml



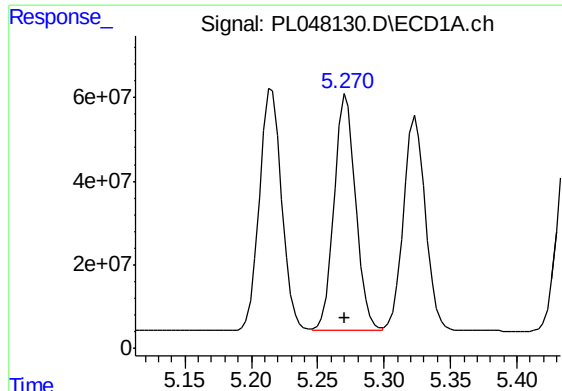
#25 Chlordane-3

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 668620505
Conc: 424.64 ng/ml



#25 Chlordane-3

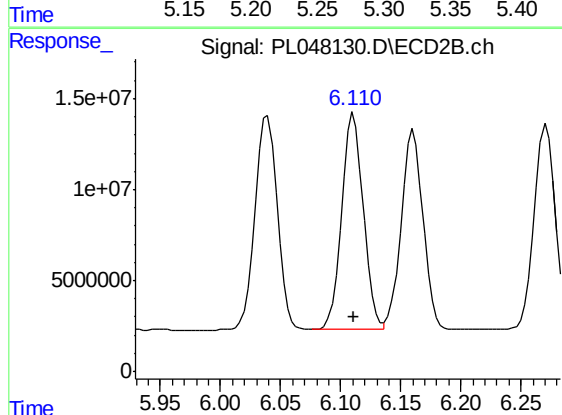
R.T.: 6.039 min
Delta R.T.: 0.001 min
Response: 151092343
Conc: 344.78 ng/ml



#26 Chlordane-4

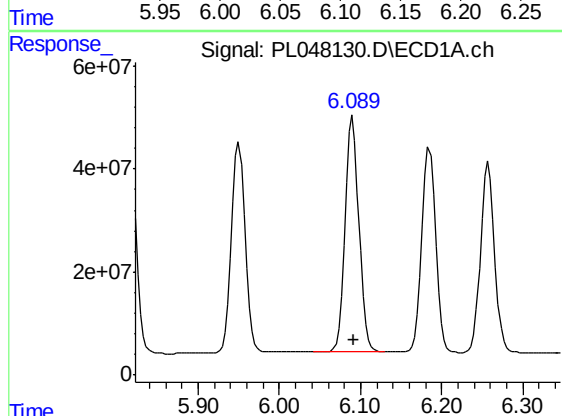
R.T.: 5.272 min
Delta R.T.: 0.001 min
Response: 645636242
Conc: 444.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



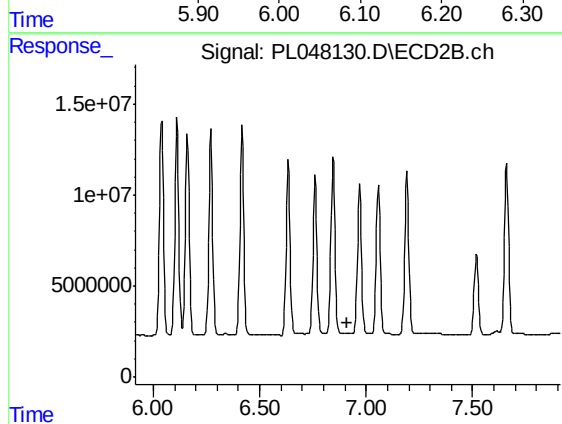
#26 Chlordane-4

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 149192753
Conc: 284.39 ng/ml



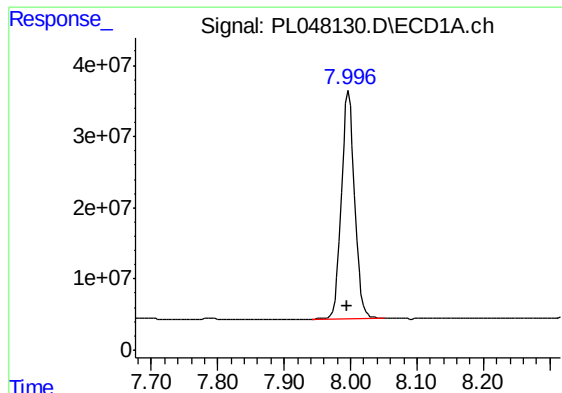
#27 Chlordane-5

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 545131780
Conc: 1160.95 ng/ml



#27 Chlordane-5

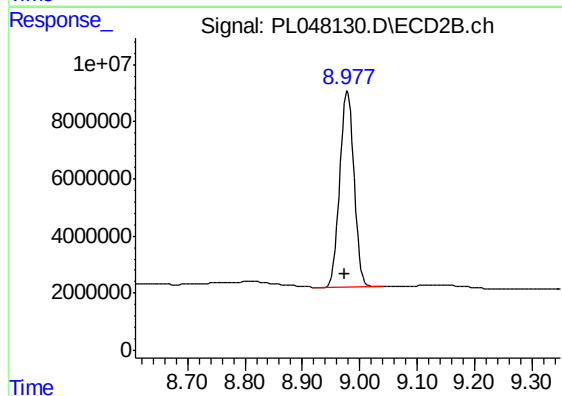
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: 0.002 min
Response: 443647969
Conc: 44.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: 0.004 min
Response: 118652348
Conc: 44.70 ng/ml