

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050319\
 Data File : PL048183.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2019 18:26
 Operator : AJ\SJ
 Sample : K2677-01MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-EF-01-008-ABCDMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 23:06:50 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	3.941	175.8E6	48071387	18.150	19.299
28)	SA Decachlor...	7.998	8.979	136.2E6	43497981	13.551	16.388
Target Compounds							
2)	A alpha-BHC	3.756	4.329	840.6E6	196.9E6	54.348	56.058
3)	MA gamma-BHC...	4.032	4.613	775.9E6	183.1E6	54.603	56.059
4)	MA Heptachlor	4.317	5.117	798.4E6	185.7E6	54.267	53.639
5)	MB Aldrin	4.556	5.419	756.9E6	166.8E6	55.240	53.875
6)	B beta-BHC	4.286	4.787	314.7E6	83313079	53.328	53.543
7)	B delta-BHC	4.480	5.002	698.0E6	136.0E6	49.437	48.084
8)	B Heptachlor...	4.993	5.805	677.7E6	148.8E6	52.595	51.001
9)	A Endosulfan I	5.324	6.161	620.9E6	143.1E6	51.613	50.605
10)	B gamma-Chl...	5.216	6.040	701.8E6	155.1E6	52.563	50.389
11)	B alpha-Chl...	5.272	6.112	677.0E6	154.4E6	51.784	50.307
12)	B 4,4'-DDE	5.440	6.271	654.3E6	148.6E6	51.581	53.837
13)	MA Dieldrin	5.563	6.418	673.2E6	151.7E6	51.702	51.707
14)	MA Endrin	5.816	6.635	596.1E6	132.5E6	48.964	50.809
15)	B Endosulfa...	6.090	6.846	525.4E6	128.8E6	45.530	47.749
16)	A 4,4'-DDD	5.951	6.762	475.4E6	115.9E6	48.837	51.666
17)	MA 4,4'-DDT	6.185	7.059	457.2E6	115.7E6	45.511	49.287
18)	B Endrin al...	6.257	6.970	422.6E6	107.7E6	43.483	45.963
19)	B Endosulfa...	6.469	7.193	489.5E6	123.2E6	45.612	47.587
20)	A Methoxychlor	6.731	7.519	233.7E6	63269291	42.916	46.345
21)	B Endrin ke...	6.951	7.661	504.5E6	128.6E6	43.289	49.210
22)	Mirex	7.126	8.112	362.2E6	98399630	40.406	46.660
24)	Chlordane-2	0.000	5.419f	0	166.8E6	N.D.	1289.867 #
25)	Chlordane-3	5.216	6.040	701.8E6	155.1E6	445.738	353.988
26)	Chlordane-4	5.272	6.112	677.0E6	154.4E6	466.309	294.236 #
27)	Chlordane-5	6.090	0.000	525.4E6	0	1119.012	N.D. #

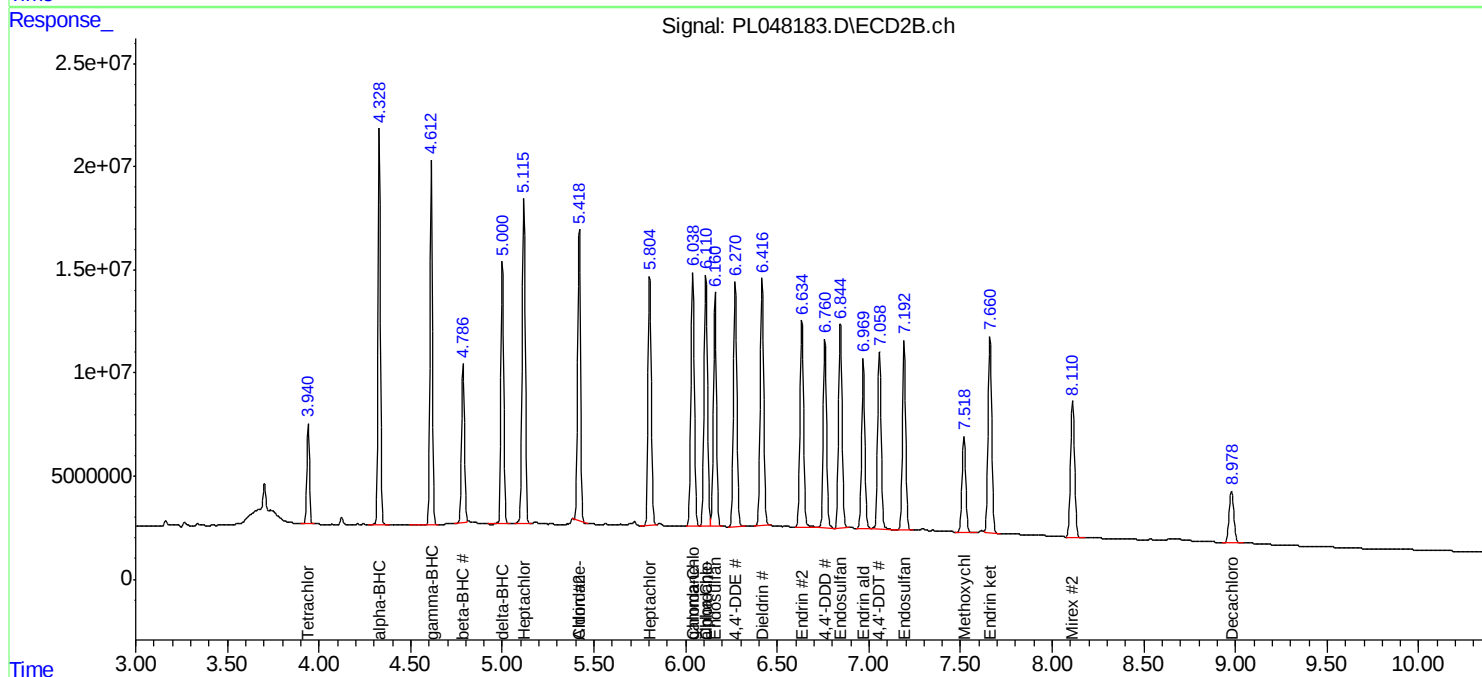
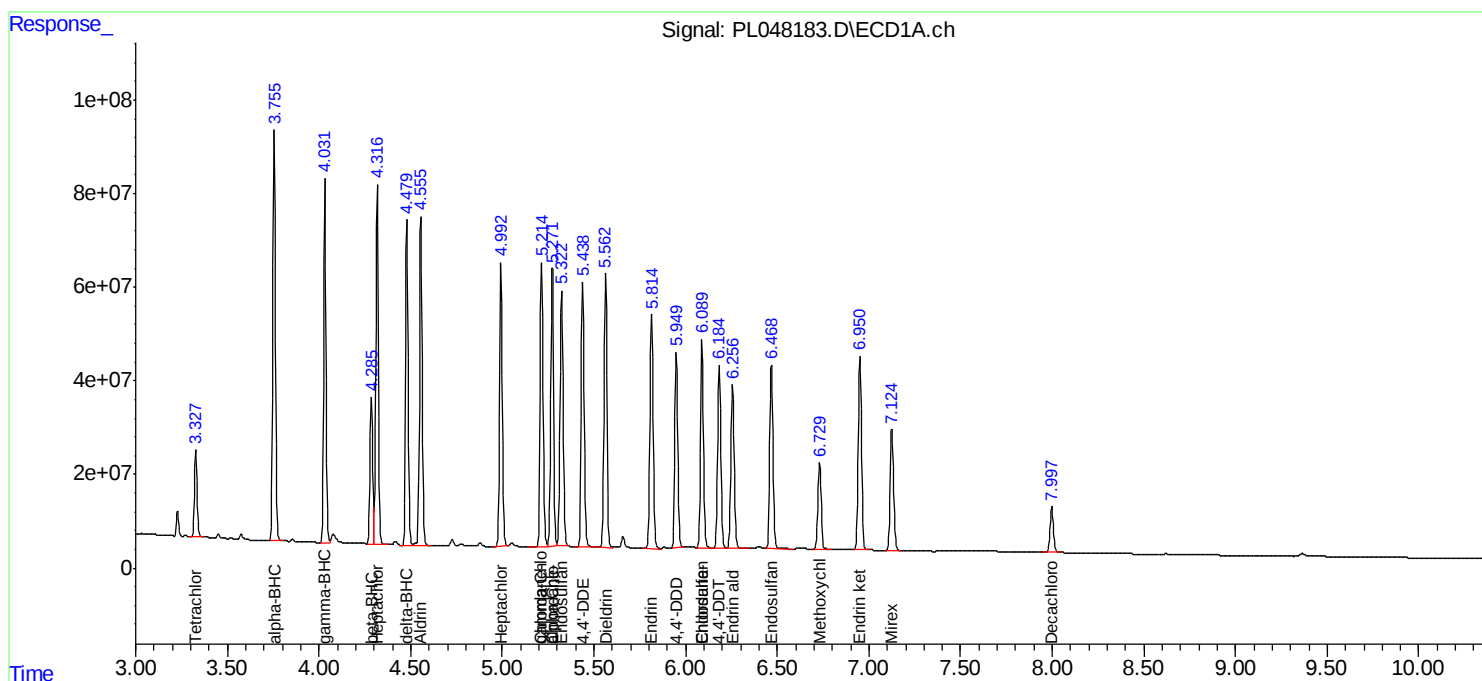
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

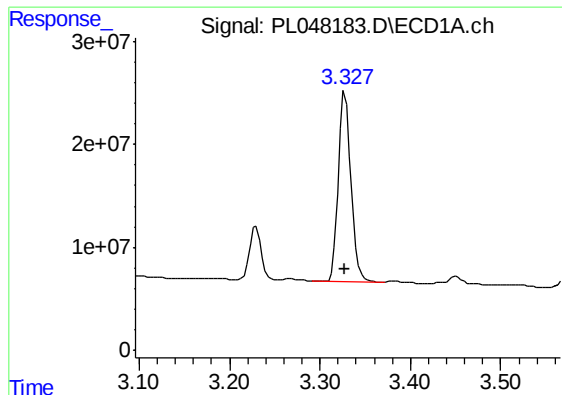
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050319\
Data File : PL048183.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2019 18:26
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Integration File signal 1: autoint1.e
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Quant Time: May 03 23:06:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.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

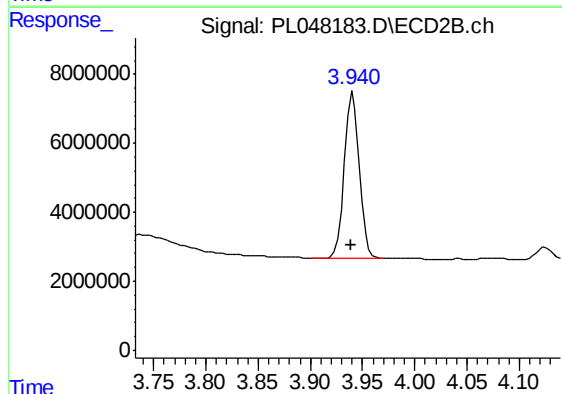




#1 Tetrachloro-m-xylene

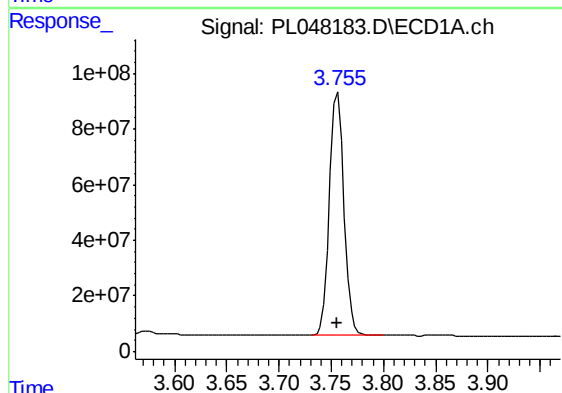
R.T.: 3.328 min
Delta R.T.: 0.000 min
Response: 175818088
Conc: 18.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-008-ABCDMS



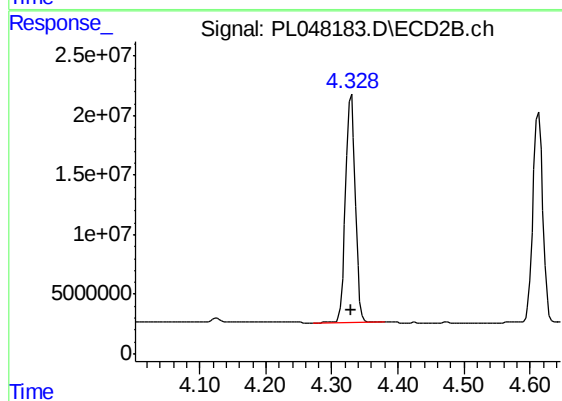
#1 Tetrachloro-m-xylene

R.T.: 3.941 min
Delta R.T.: 0.001 min
Response: 48071387
Conc: 19.30 ng/ml



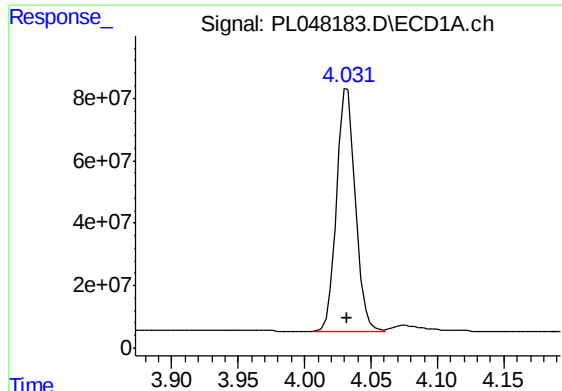
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: 0.000 min
Response: 840624980
Conc: 54.35 ng/ml



#2 alpha-BHC

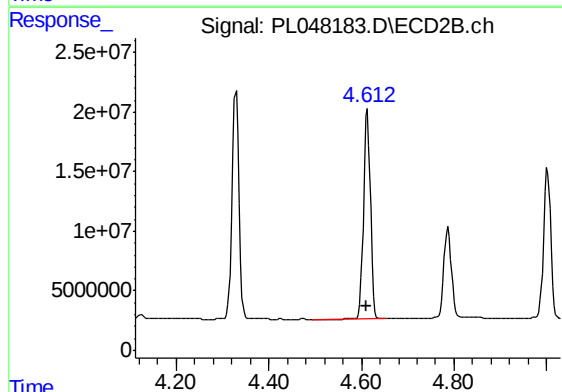
R.T.: 4.329 min
Delta R.T.: 0.001 min
Response: 196876884
Conc: 56.06 ng/ml



#3 gamma-BHC (Lindane)

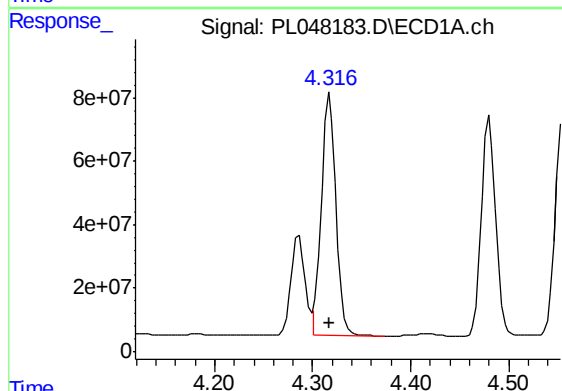
R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 775860274
Conc: 54.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-008-ABCDMS



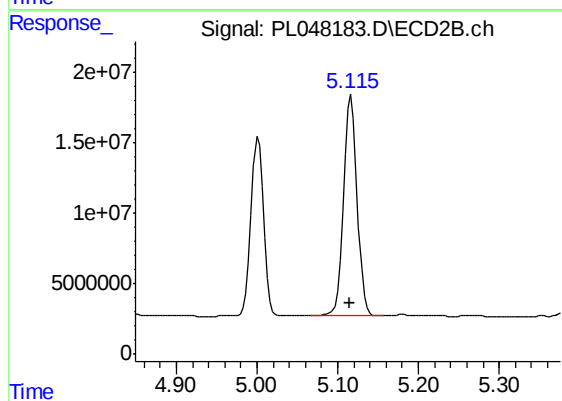
#3 gamma-BHC (Lindane)

R.T.: 4.613 min
Delta R.T.: 0.001 min
Response: 183097461
Conc: 56.06 ng/ml



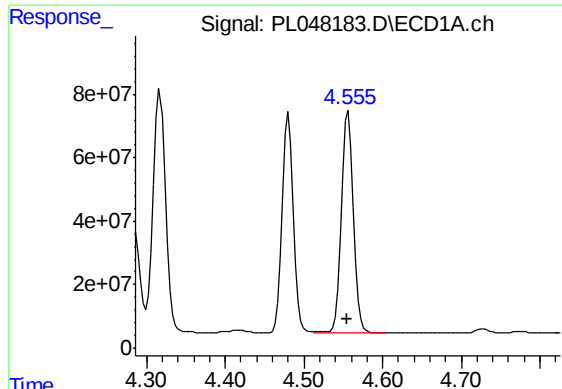
#4 Heptachlor

R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 798371587
Conc: 54.27 ng/ml



#4 Heptachlor

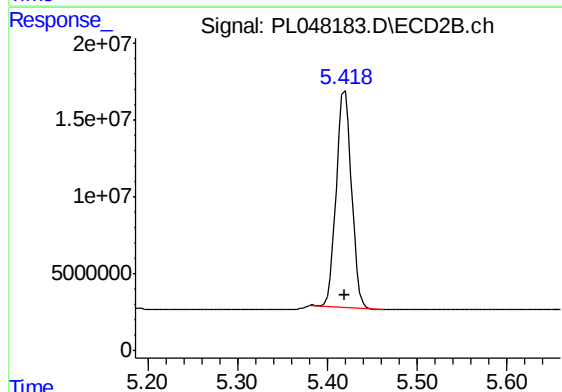
R.T.: 5.117 min
Delta R.T.: 0.001 min
Response: 185687246
Conc: 53.64 ng/ml



#5 Aldrin

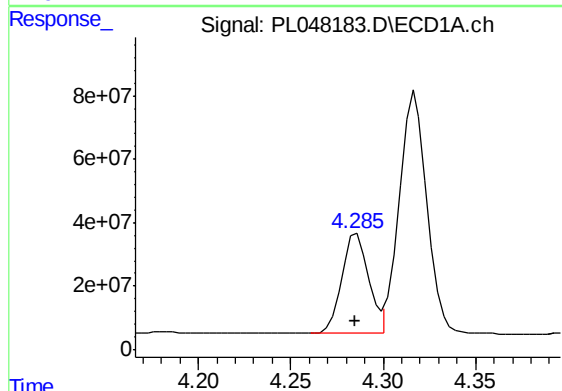
R.T.: 4.556 min
Delta R.T.: 0.000 min
Response: 756870577
Conc: 55.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-008-ABCDMS



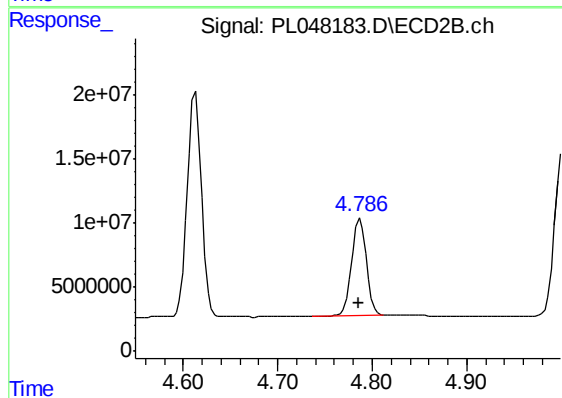
#5 Aldrin

R.T.: 5.419 min
Delta R.T.: 0.001 min
Response: 166829742
Conc: 53.87 ng/ml



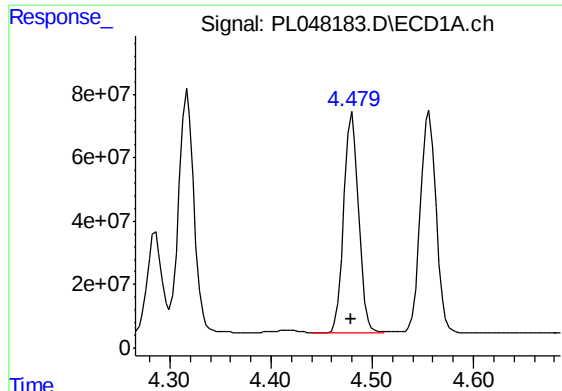
#6 beta-BHC

R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 314720508
Conc: 53.33 ng/ml



#6 beta-BHC

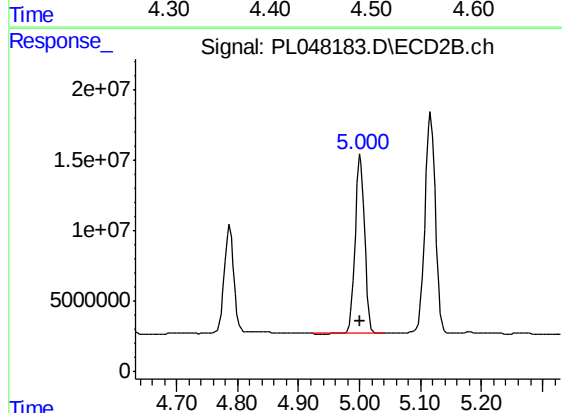
R.T.: 4.787 min
Delta R.T.: 0.000 min
Response: 83313079
Conc: 53.54 ng/ml



#7 delta-BHC

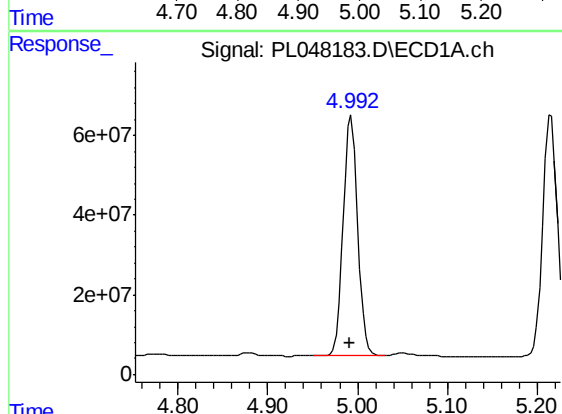
R.T.: 4.480 min
Delta R.T.: 0.001 min
Response: 697982191
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-008-ABCDMS



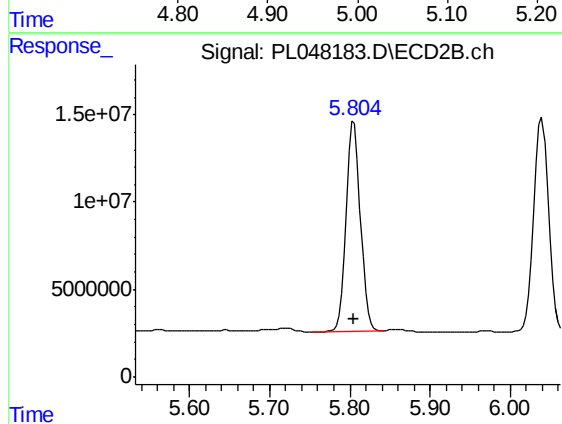
#7 delta-BHC

R.T.: 5.002 min
Delta R.T.: 0.001 min
Response: 135975419
Conc: 48.08 ng/ml



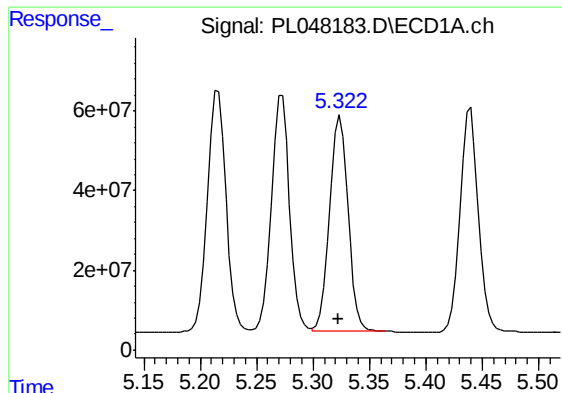
#8 Heptachlor epoxide

R.T.: 4.993 min
Delta R.T.: 0.001 min
Response: 677675029
Conc: 52.60 ng/ml



#8 Heptachlor epoxide

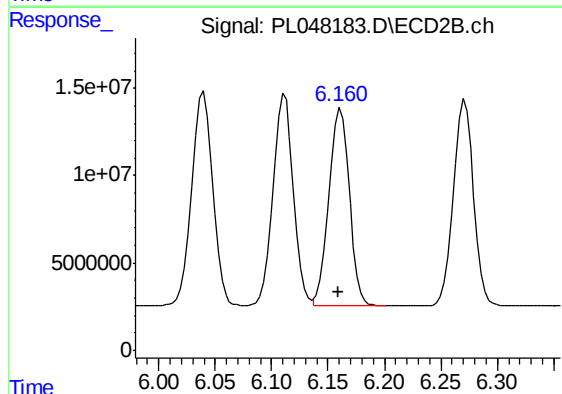
R.T.: 5.805 min
Delta R.T.: 0.001 min
Response: 148754384
Conc: 51.00 ng/ml



#9 Endosulfan I

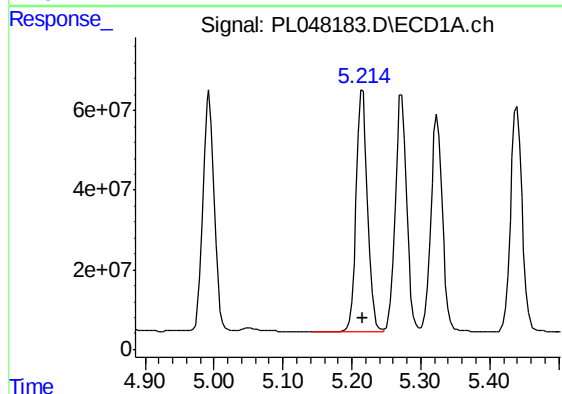
R.T.: 5.324 min
Delta R.T.: 0.001 min
Response: 620900155
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-008-ABCDMS



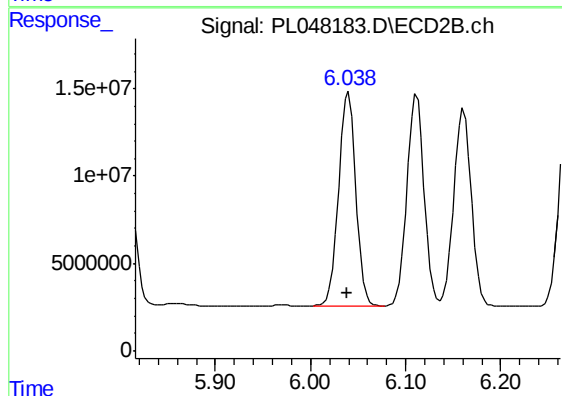
#9 Endosulfan I

R.T.: 6.161 min
Delta R.T.: 0.002 min
Response: 143084333
Conc: 50.60 ng/ml



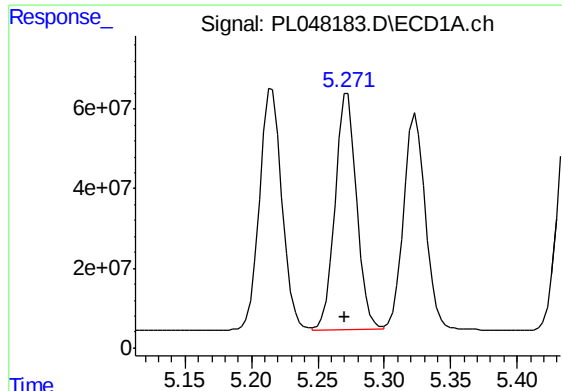
#10 gamma-Chlordane

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 701839094
Conc: 52.56 ng/ml



#10 gamma-Chlordane

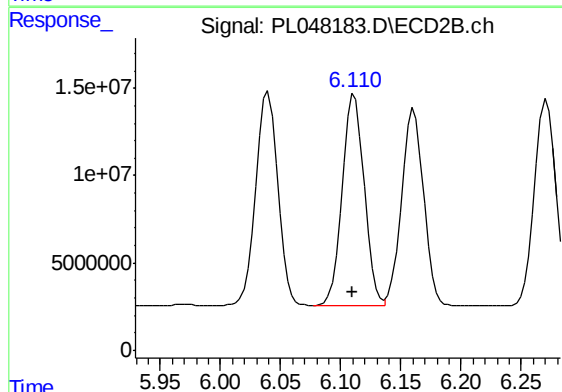
R.T.: 6.040 min
Delta R.T.: 0.002 min
Response: 155128520
Conc: 50.39 ng/ml



#11 alpha-Chlordane

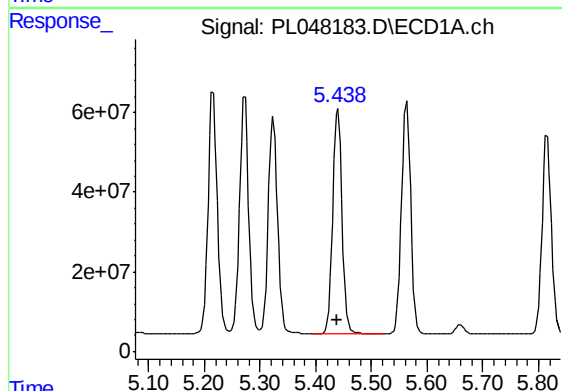
R.T.: 5.272 min
Delta R.T.: 0.002 min
Response: 676998500
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-008-ABCDMS



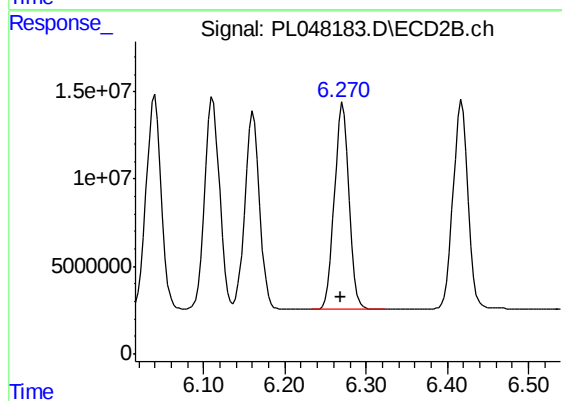
#11 alpha-Chlordane

R.T.: 6.112 min
Delta R.T.: 0.002 min
Response: 154356240
Conc: 50.31 ng/ml



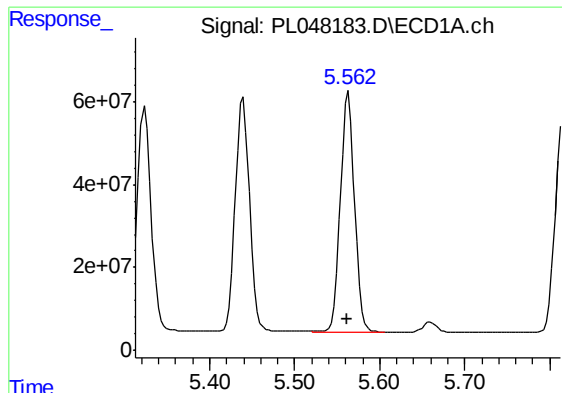
#12 4,4'-DDE

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 654313929
Conc: 51.58 ng/ml



#12 4,4'-DDE

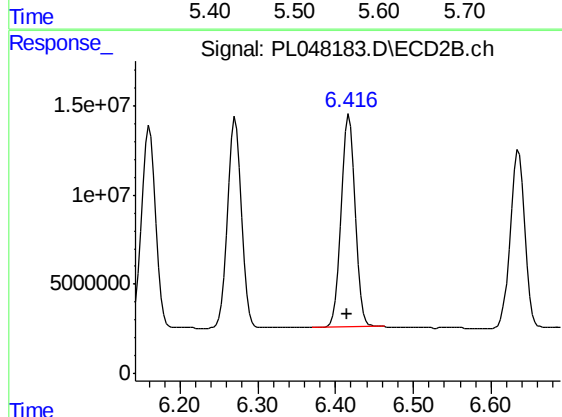
R.T.: 6.271 min
Delta R.T.: 0.002 min
Response: 148640106
Conc: 53.84 ng/ml



#13 Dielddrin

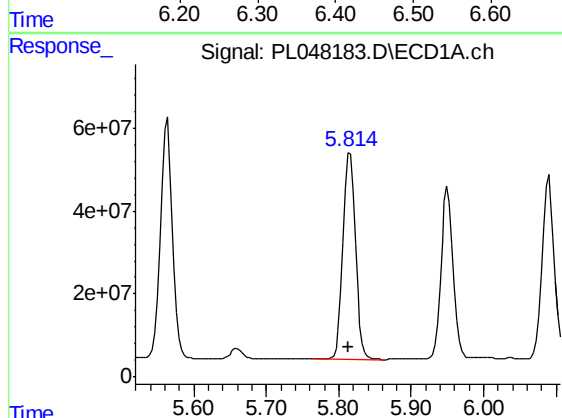
R.T.: 5.563 min
Delta R.T.: 0.001 min
Response: 673200458
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-008-ABCDMS



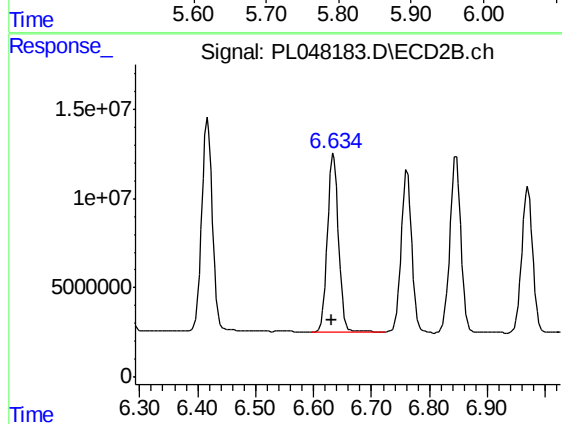
#13 Dielddrin

R.T.: 6.418 min
Delta R.T.: 0.002 min
Response: 151691471
Conc: 51.71 ng/ml



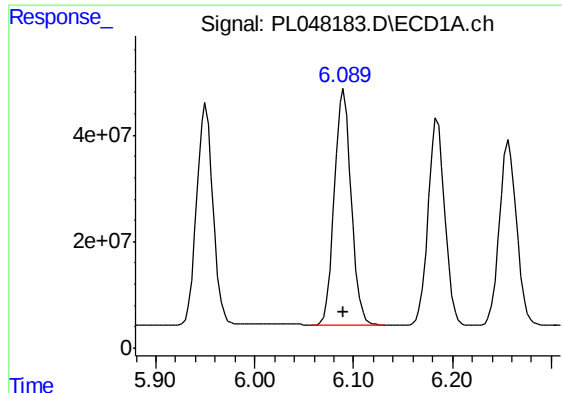
#14 Endrin

R.T.: 5.816 min
Delta R.T.: 0.001 min
Response: 596087286
Conc: 48.96 ng/ml



#14 Endrin

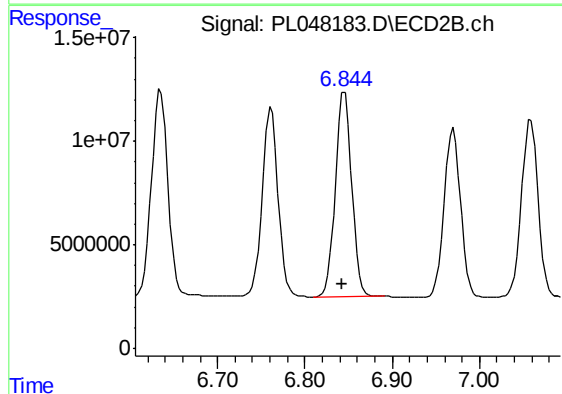
R.T.: 6.635 min
Delta R.T.: 0.003 min
Response: 132478600
Conc: 50.81 ng/ml



#15 Endosulfan II

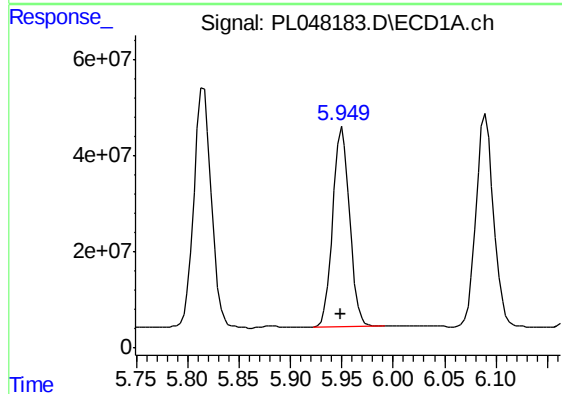
R.T.: 6.090 min
Delta R.T.: 0.001 min
Response: 525438948
Conc: 45.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-008-ABCDMS



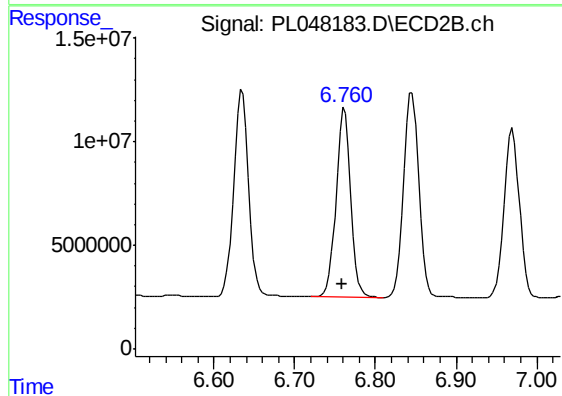
#15 Endosulfan II

R.T.: 6.846 min
Delta R.T.: 0.003 min
Response: 128760656
Conc: 47.75 ng/ml



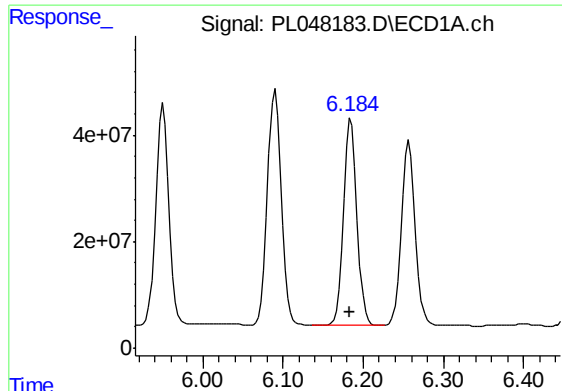
#16 4,4'-DDD

R.T.: 5.951 min
Delta R.T.: 0.001 min
Response: 475380837
Conc: 48.84 ng/ml



#16 4,4'-DDD

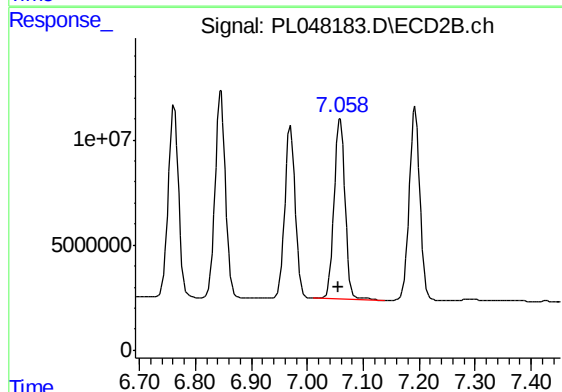
R.T.: 6.762 min
Delta R.T.: 0.002 min
Response: 115941208
Conc: 51.67 ng/ml



#17 4,4'-DDT

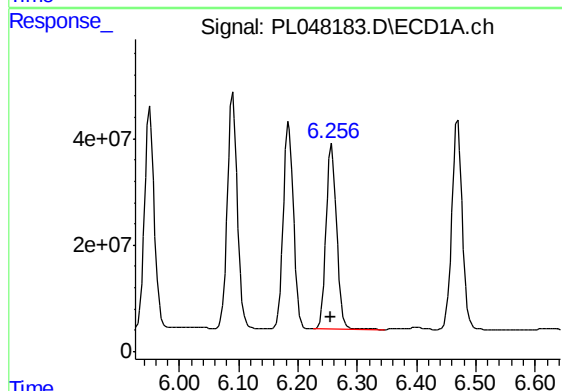
R.T.: 6.185 min
Delta R.T.: 0.001 min
Response: 457228583
Conc: 45.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
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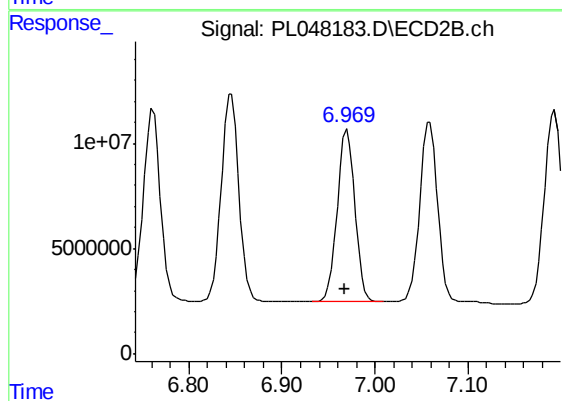
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.002 min
Response: 115656885
Conc: 49.29 ng/ml



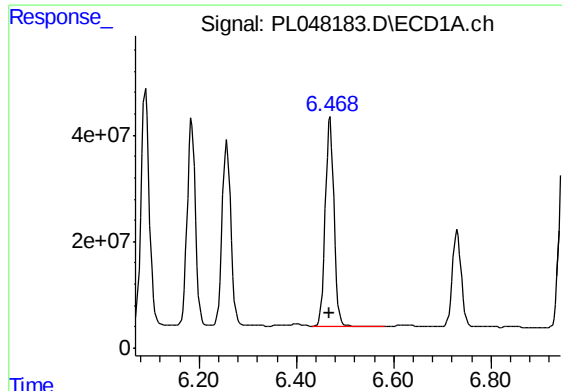
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: 0.001 min
Response: 422580763
Conc: 43.48 ng/ml



#18 Endrin aldehyde

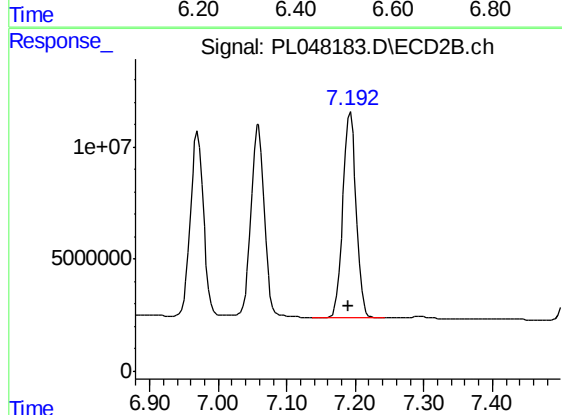
R.T.: 6.970 min
Delta R.T.: 0.003 min
Response: 107712098
Conc: 45.96 ng/ml



#19 Endosulfan Sulfate

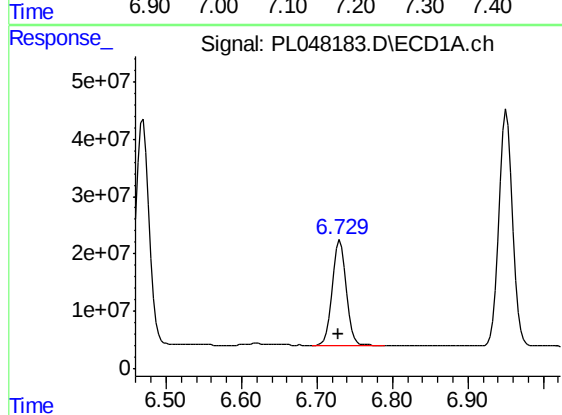
R.T.: 6.469 min
Delta R.T.: 0.002 min
Response: 489540996
Conc: 45.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-008-ABCDMS



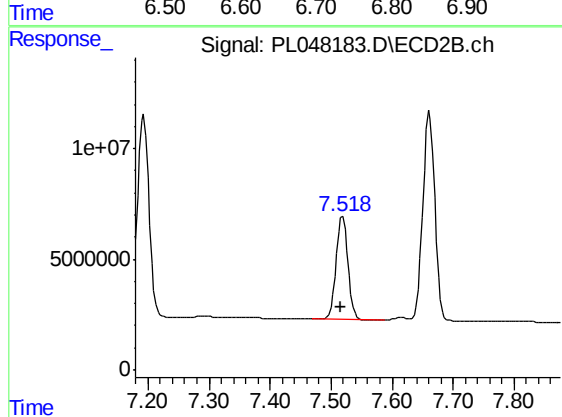
#19 Endosulfan Sulfate

R.T.: 7.193 min
Delta R.T.: 0.003 min
Response: 123166263
Conc: 47.59 ng/ml



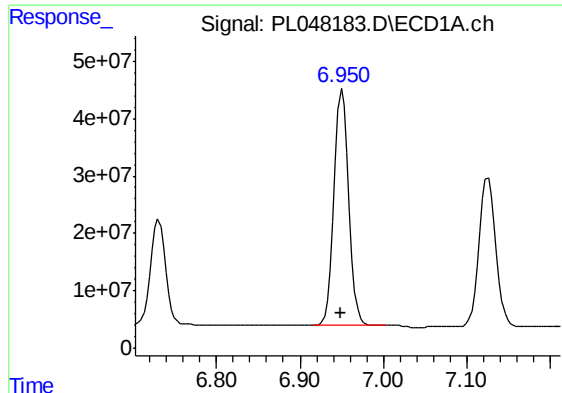
#20 Methoxychlor

R.T.: 6.731 min
Delta R.T.: 0.002 min
Response: 233668050
Conc: 42.92 ng/ml



#20 Methoxychlor

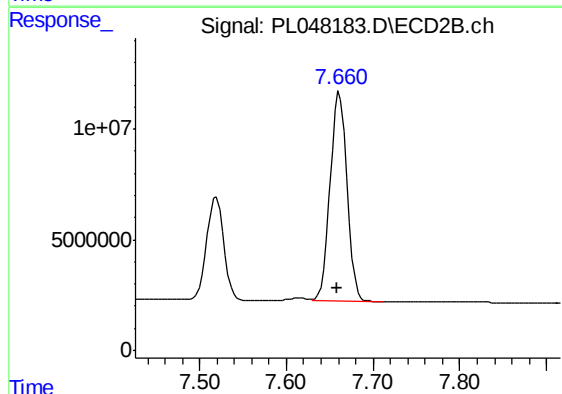
R.T.: 7.519 min
Delta R.T.: 0.003 min
Response: 63269291
Conc: 46.35 ng/ml



#21 Endrin ketone

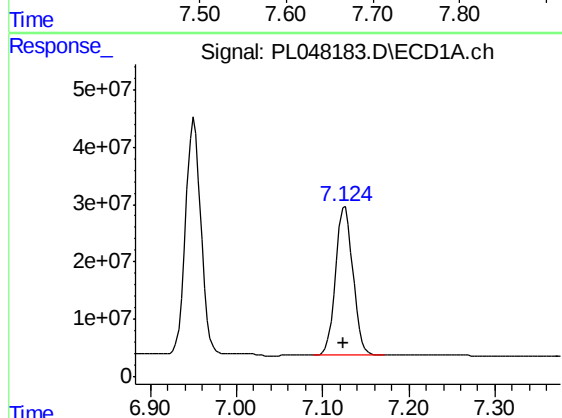
R.T.: 6.951 min
Delta R.T.: 0.001 min
Response: 504527759
Conc: 43.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-008-ABCDMS



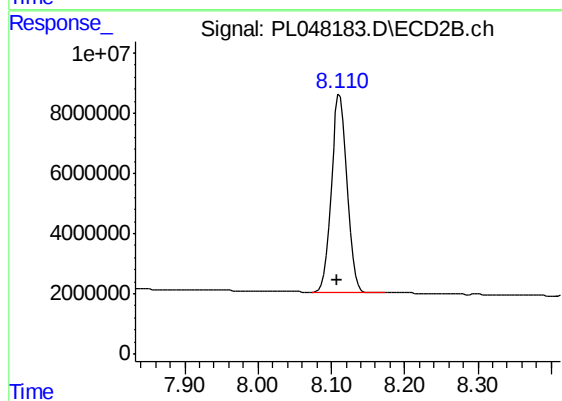
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.003 min
Response: 128575807
Conc: 49.21 ng/ml



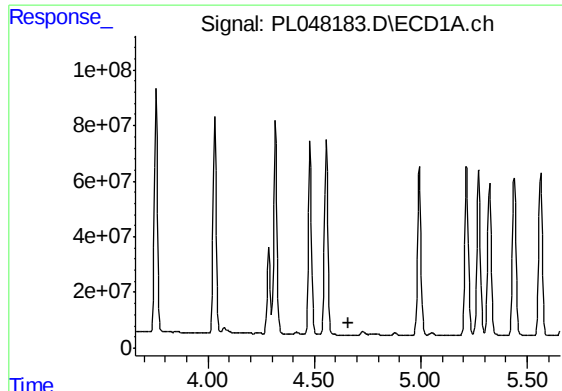
#22 Mirex

R.T.: 7.126 min
Delta R.T.: 0.002 min
Response: 362193431
Conc: 40.41 ng/ml



#22 Mirex

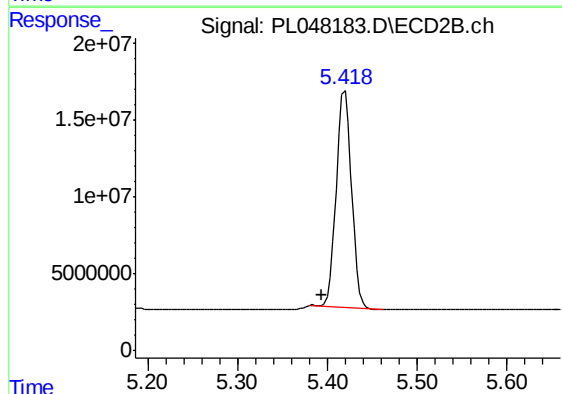
R.T.: 8.112 min
Delta R.T.: 0.003 min
Response: 98399630
Conc: 46.66 ng/ml



#24 Chlordane-2

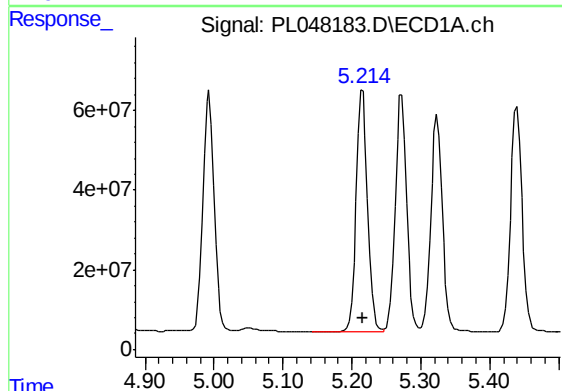
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-008-ABCDMS



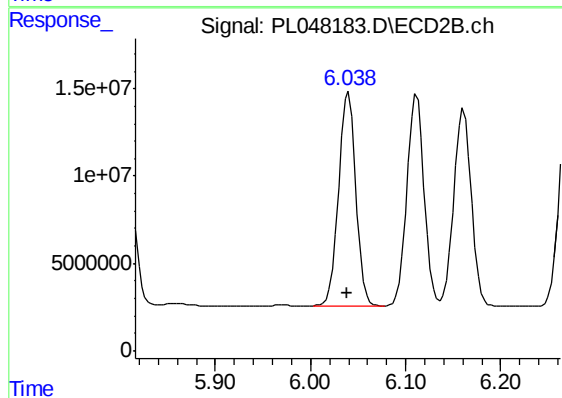
#24 Chlordane-2

R.T.: 5.419 min
Delta R.T.: 0.026 min
Response: 166829742
Conc: 1289.87 ng/ml



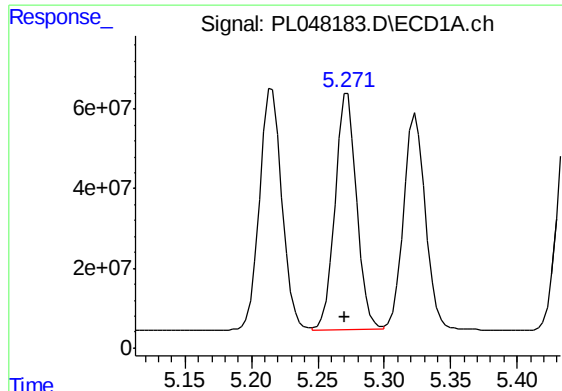
#25 Chlordane-3

R.T.: 5.216 min
Delta R.T.: 0.000 min
Response: 701839094
Conc: 445.74 ng/ml



#25 Chlordane-3

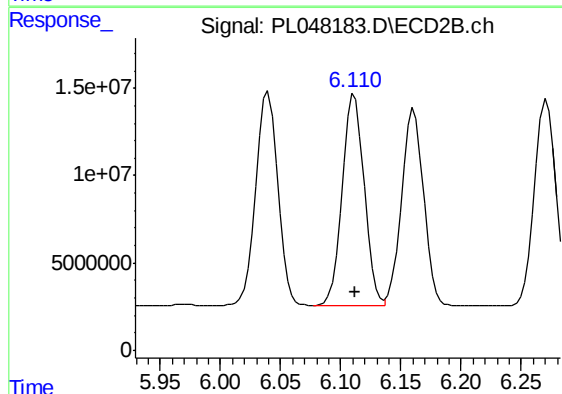
R.T.: 6.040 min
Delta R.T.: 0.002 min
Response: 155128520
Conc: 353.99 ng/ml



#26 Chlordane-4

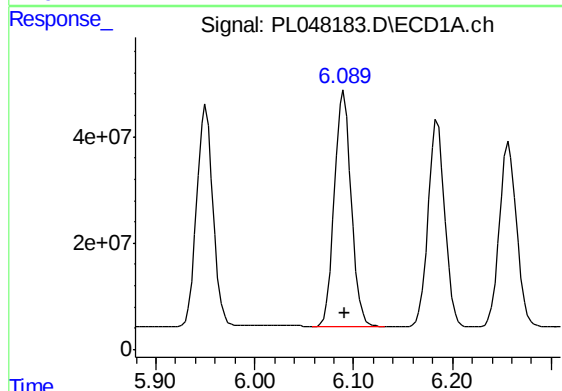
R.T.: 5.272 min
Delta R.T.: 0.002 min
Response: 676998500
Conc: 466.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-008-ABCDMS



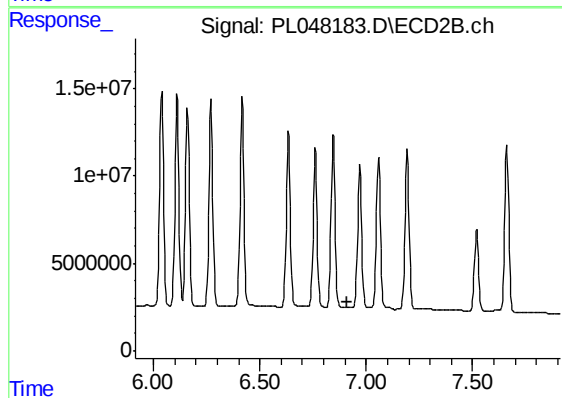
#26 Chlordane-4

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 154356240
Conc: 294.24 ng/ml



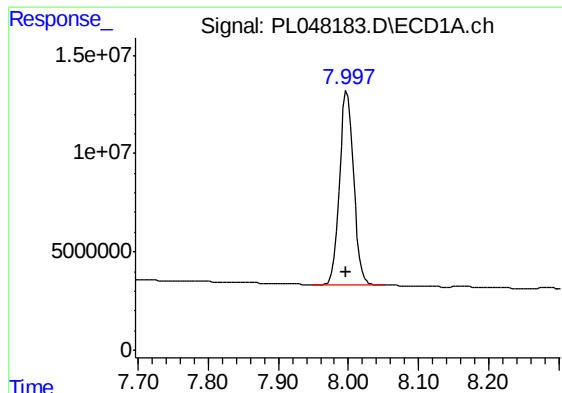
#27 Chlordane-5

R.T.: 6.090 min
Delta R.T.: -0.001 min
Response: 525438948
Conc: 1119.01 ng/ml



#27 Chlordane-5

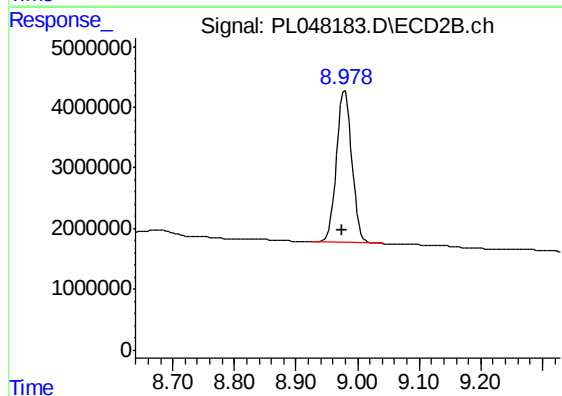
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.998 min
Delta R.T.: 0.002 min
Response: 136245585
Conc: 13.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-EF-01-008-ABCDMS



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: 0.004 min
Response: 43497981
Conc: 16.39 ng/ml