

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051819\
 Data File : PL048670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 May 2019 19:23
 Operator : SM\AJ
 Sample : K2643-06MS
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-02-051619-AMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 23:20:39 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...	3.327	3.939	187.8E6	55224187	19.388	22.171
28)	SA Decachlor...	7.997	8.976	228.5E6	65178069	22.723	24.556
Target Compounds							
2)	A alpha-BHC	3.755	4.328	970.9E6	253.1E6	62.769	72.068
3)	MA gamma-BHC...	4.031	4.611	917.7E6	232.8E6	64.583	71.269
4)	MA Heptachlor	4.316	5.115	915.7E6	233.6E6	62.239	67.465
5)	MB Aldrin	4.555	5.417	871.0E6	215.5E6	63.572	69.604
6)	B beta-BHC	4.285	4.786	365.0E6	104.0E6	61.843	66.810
7)	B delta-BHC	4.479	5.000	882.5E6	211.9E6	62.508	74.923
8)	B Heptachlor...	4.992	5.805	799.3E6	200.6E6	62.038	68.779
9)	A Endosulfan I	5.322	6.160	751.7E6	188.1E6	62.487	66.517
10)	B gamma-Chl...	5.214	6.039	840.2E6	204.8E6	62.928	66.510
11)	B alpha-Chl...	5.270	6.110	819.4E6	202.4E6	62.673	65.975
12)	B 4,4'-DDE	5.438	6.270	784.6E6	187.7E6	61.850	67.993
13)	MA Dieldrin	5.561	6.417	817.5E6	198.6E6	62.781	67.689
14)	MA Endrin	5.814	6.634	723.7E6	165.8E6	59.449	63.593
15)	B Endosulfa...	6.089	6.845	697.3E6	175.2E6	60.423	64.976
16)	A 4,4'-DDD	5.949	6.760	634.2E6	157.8E6	65.149	70.312
17)	MA 4,4'-DDT	6.184	7.058	550.4E6	139.9E6	54.782	59.613
18)	B Endrin al...	6.256	6.969	574.0E6	147.9E6	59.062	63.127
19)	B Endosulfa...	6.468	7.192	623.5E6	162.5E6	58.092	62.797
20)	A Methoxychlor	6.729	7.518	269.4E6	76060560	49.488	55.715
21)	B Endrin ke...	6.949	7.660	715.3E6	179.1E6	61.370	68.556
22)	Mirex	7.124	8.110	674.2E6	180.9E6	75.212	85.794
24)	Chlordane-2	0.000	5.417f	0	215.5E6	N.D.	1666.470 #
25)	Chlordane-3	5.214	6.039	840.2E6	204.8E6	533.635	467.241
26)	Chlordane-4	5.270	6.110	819.4E6	202.4E6	564.364	385.872 #
27)	Chlordane-5	6.089	0.000	697.3E6	0	1485.035	N.D. #

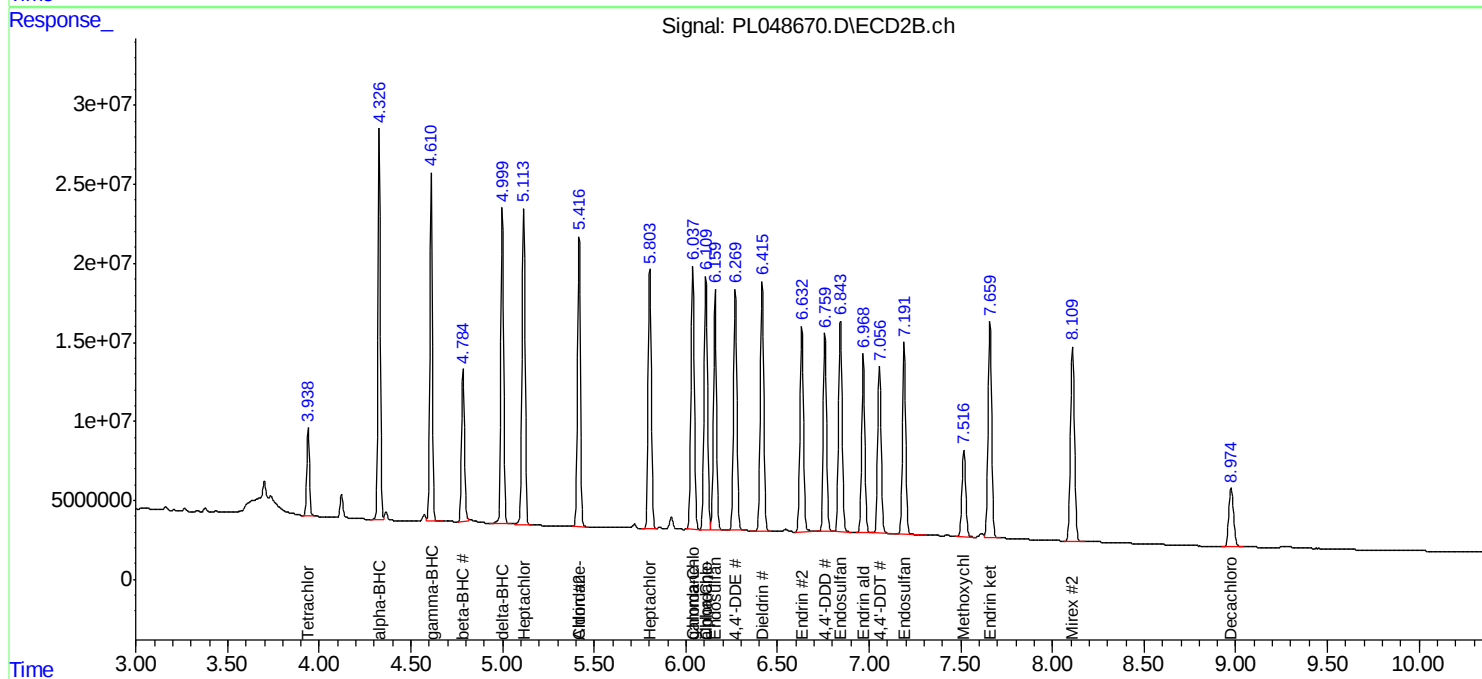
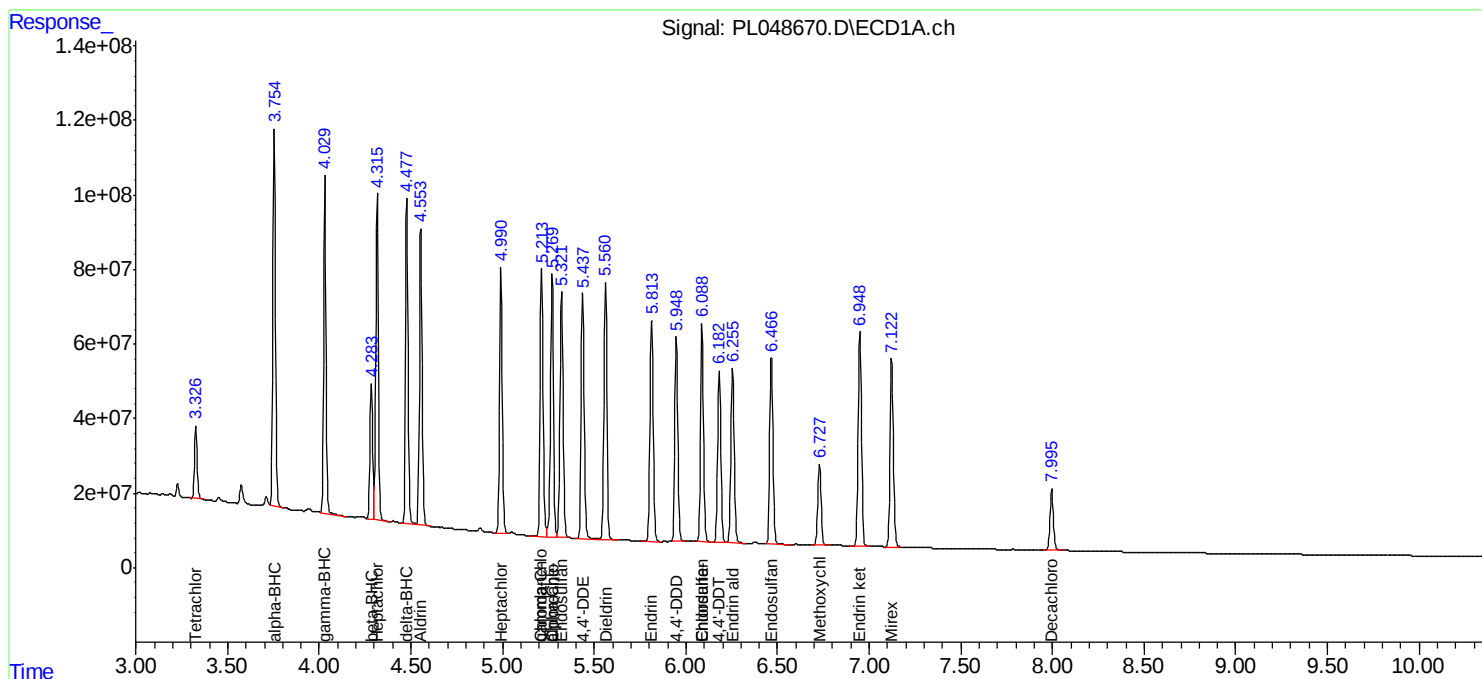
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

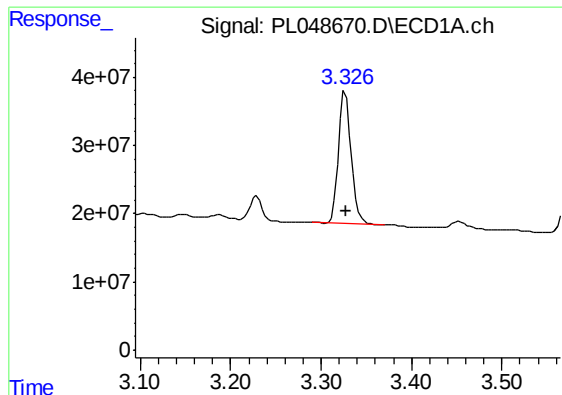
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051819\
Data File : PL048670.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 May 2019 19:23
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ALS Vial : 38 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: May 17 23:20:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
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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

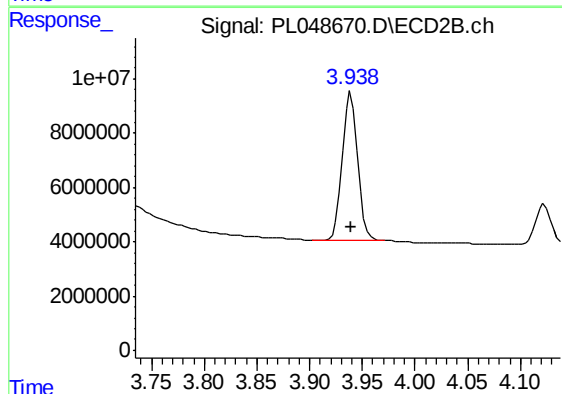




#1 Tetrachloro-m-xylene

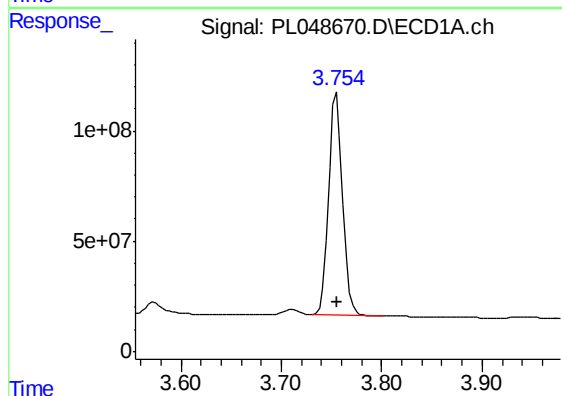
R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 187810321
Conc: 19.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-051619-AMS



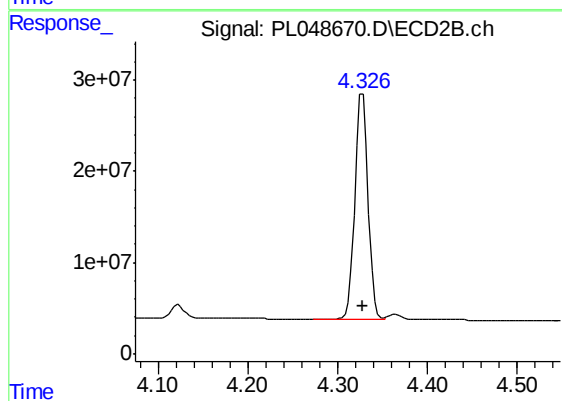
#1 Tetrachloro-m-xylene

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 55224187
Conc: 22.17 ng/ml



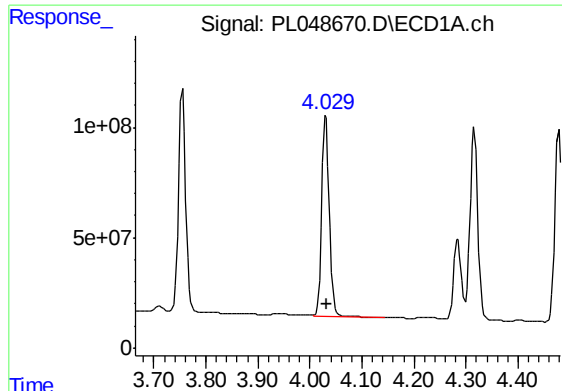
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 970884217
Conc: 62.77 ng/ml



#2 alpha-BHC

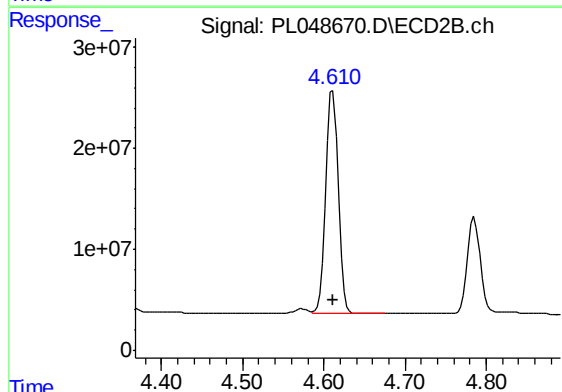
R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 253101085
Conc: 72.07 ng/ml



#3 gamma-BHC (Lindane)

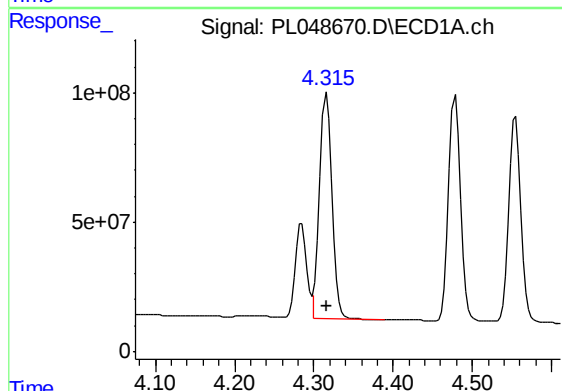
R.T.: 4.031 min
Delta R.T.: 0.000 min
Response: 917663271
Conc: 64.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-051619-AMS



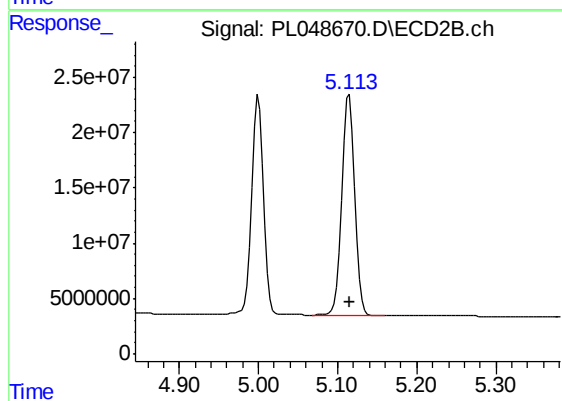
#3 gamma-BHC (Lindane)

R.T.: 4.611 min
Delta R.T.: 0.000 min
Response: 232775148
Conc: 71.27 ng/ml



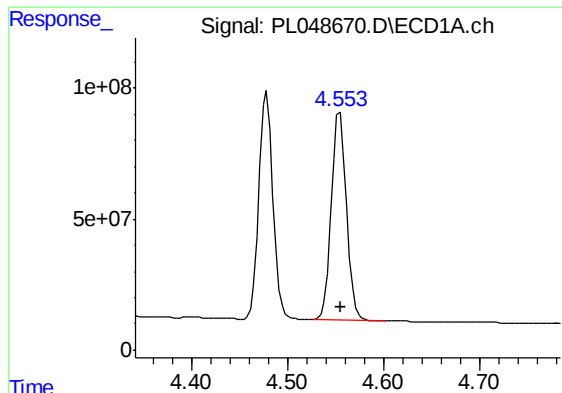
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: -0.001 min
Response: 915663203
Conc: 62.24 ng/ml



#4 Heptachlor

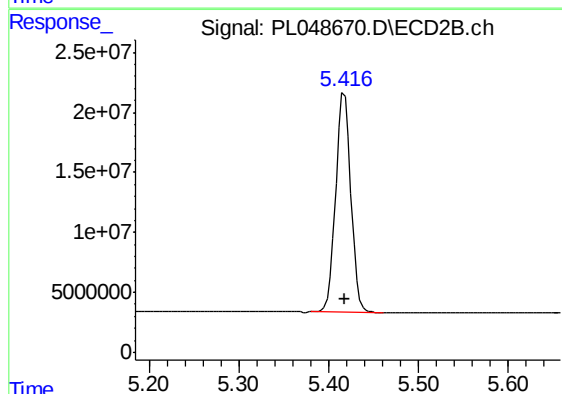
R.T.: 5.115 min
Delta R.T.: 0.000 min
Response: 233552085
Conc: 67.47 ng/ml



#5 Aldrin

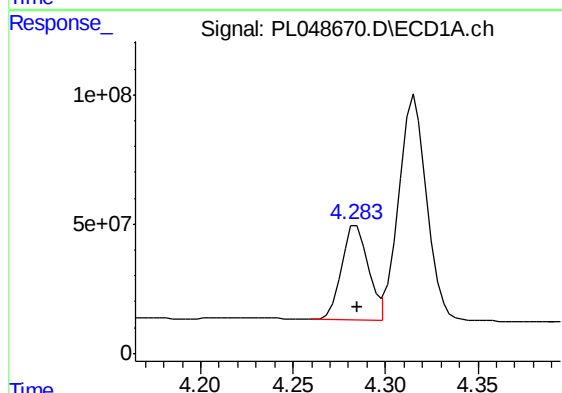
R.T.: 4.555 min
Delta R.T.: 0.000 min
Response: 871029551
Conc: 63.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-051619-AMS



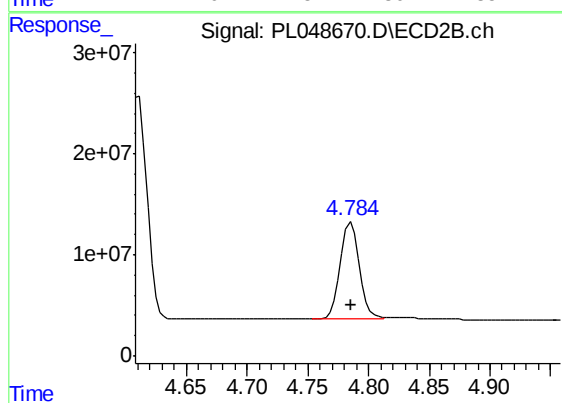
#5 Aldrin

R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 215539150
Conc: 69.60 ng/ml



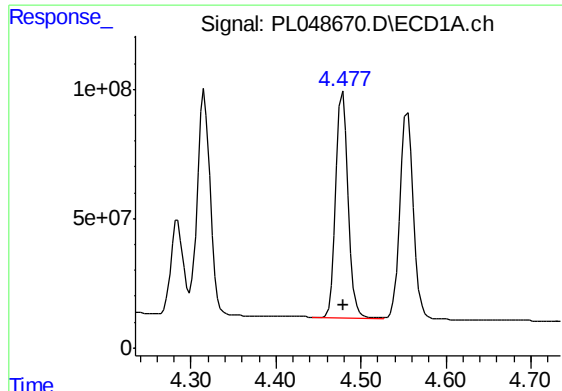
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 364973660
Conc: 61.84 ng/ml



#6 beta-BHC

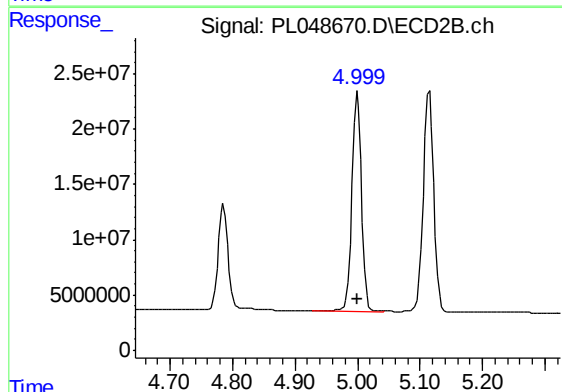
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 103956975
Conc: 66.81 ng/ml



#7 delta-BHC

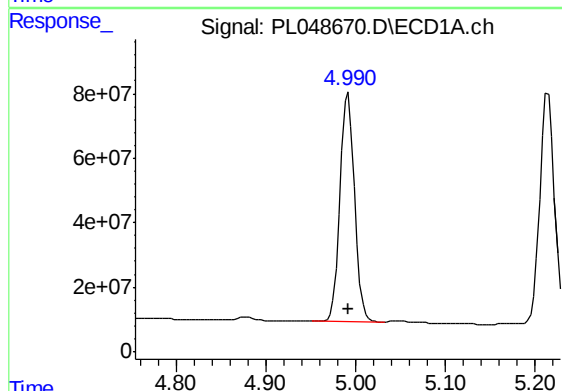
R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 882529937
Conc: 62.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-051619-AMS



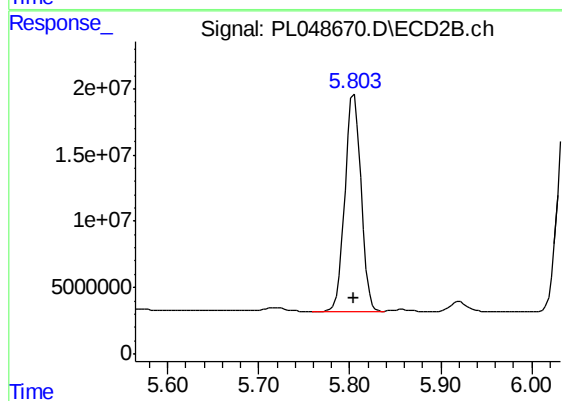
#7 delta-BHC

R.T.: 5.000 min
Delta R.T.: 0.000 min
Response: 211874894
Conc: 74.92 ng/ml



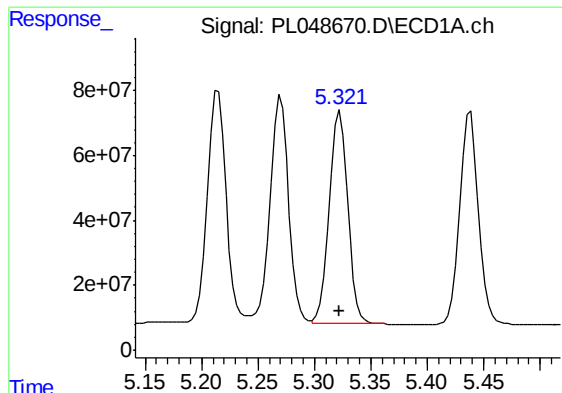
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 799345883
Conc: 62.04 ng/ml



#8 Heptachlor epoxide

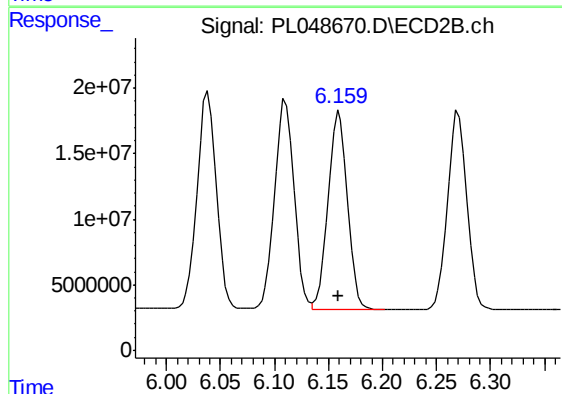
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 200609426
Conc: 68.78 ng/ml



#9 Endosulfan I

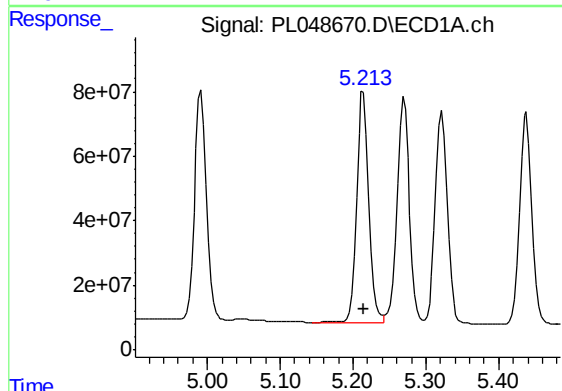
R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 751710722
Conc: 62.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-051619-AMS



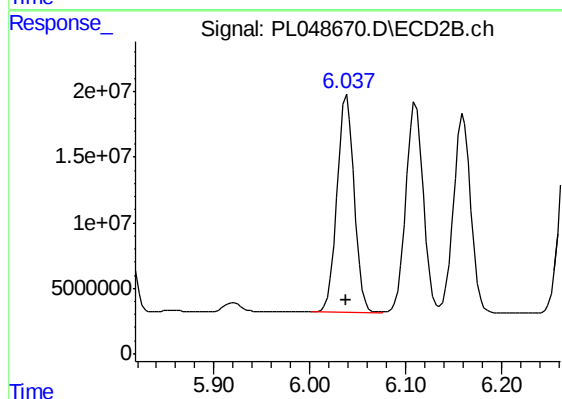
#9 Endosulfan I

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 188077332
Conc: 66.52 ng/ml



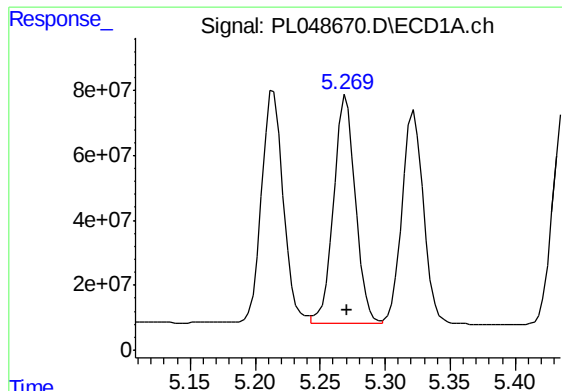
#10 gamma-Chlordane

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 840238495
Conc: 62.93 ng/ml



#10 gamma-Chlordane

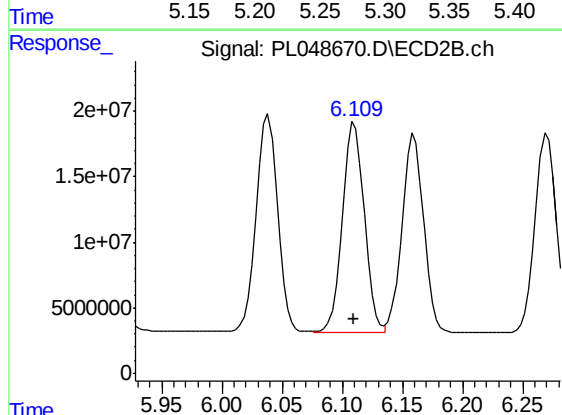
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 204759308
Conc: 66.51 ng/ml



#11 alpha-Chlordane

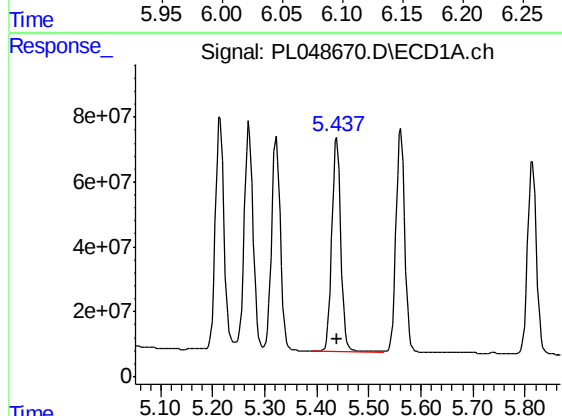
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 819356612
Conc: 62.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-051619-AMS



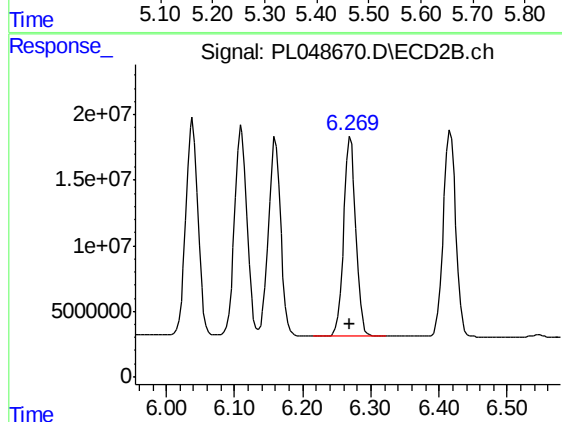
#11 alpha-Chlordane

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 202428496
Conc: 65.97 ng/ml



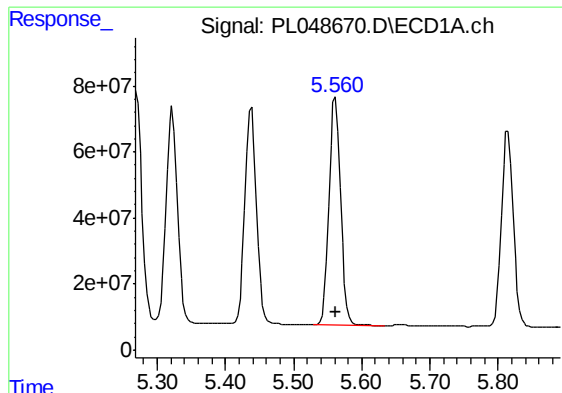
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 784587411
Conc: 61.85 ng/ml



#12 4,4'-DDE

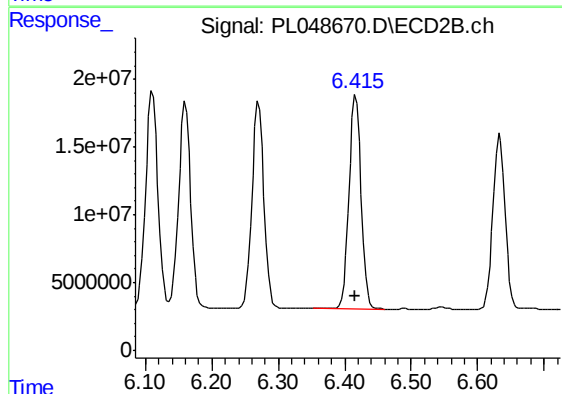
R.T.: 6.270 min
Delta R.T.: 0.000 min
Response: 187722264
Conc: 67.99 ng/ml



#13 Dielldrin

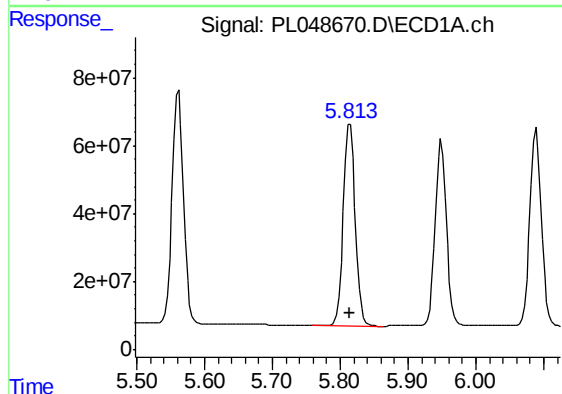
R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 817460563
Conc: 62.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-051619-AMS



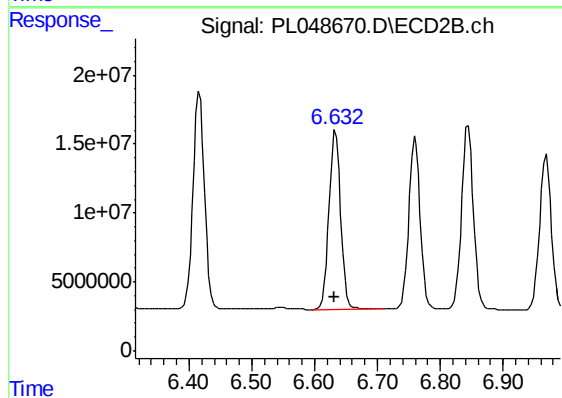
#13 Dielldrin

R.T.: 6.417 min
Delta R.T.: 0.001 min
Response: 198577102
Conc: 67.69 ng/ml



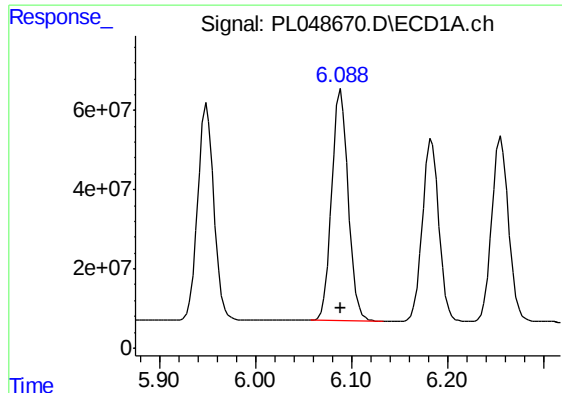
#14 Endrin

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 723722688
Conc: 59.45 ng/ml



#14 Endrin

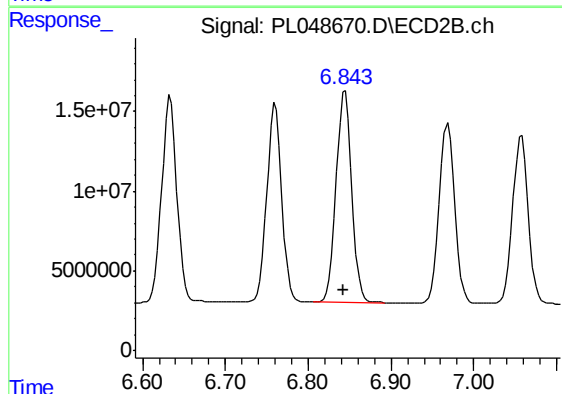
R.T.: 6.634 min
Delta R.T.: 0.001 min
Response: 165811436
Conc: 63.59 ng/ml



#15 Endosulfan II

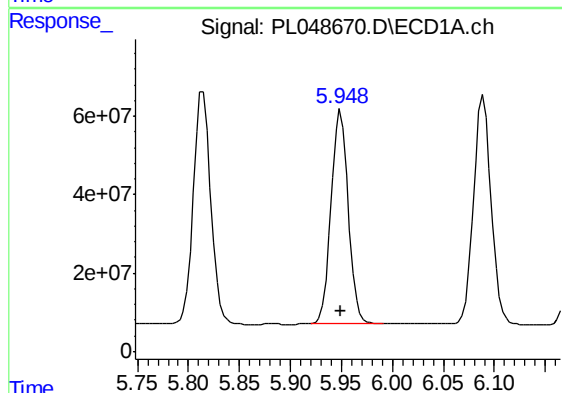
R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 697307123
Conc: 60.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-051619-AMS



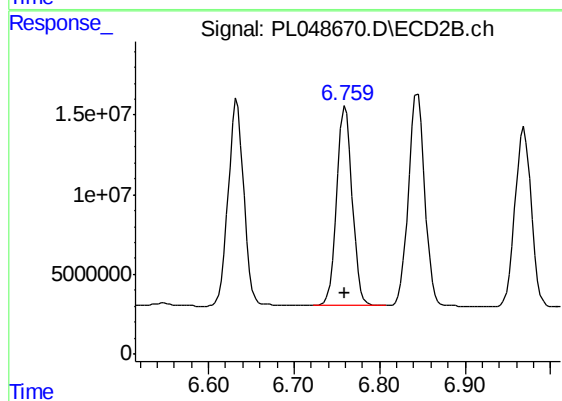
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 175213492
Conc: 64.98 ng/ml



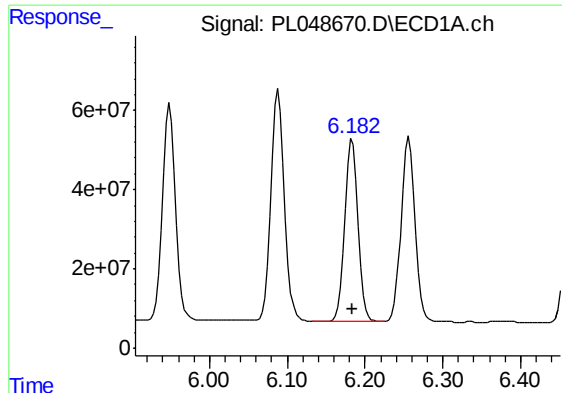
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 634164537
Conc: 65.15 ng/ml



#16 4,4'-DDD

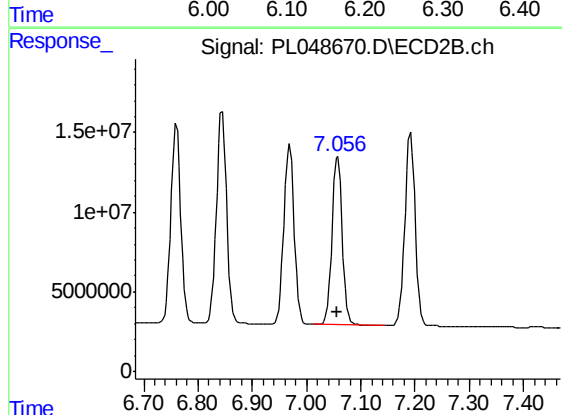
R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 157783741
Conc: 70.31 ng/ml



#17 4,4'-DDT

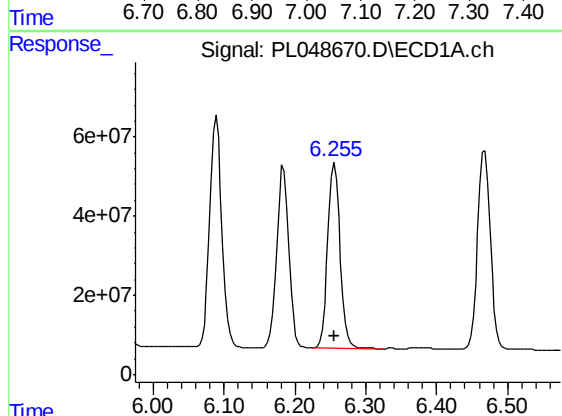
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 550369913
Conc: 54.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-051619-AMS



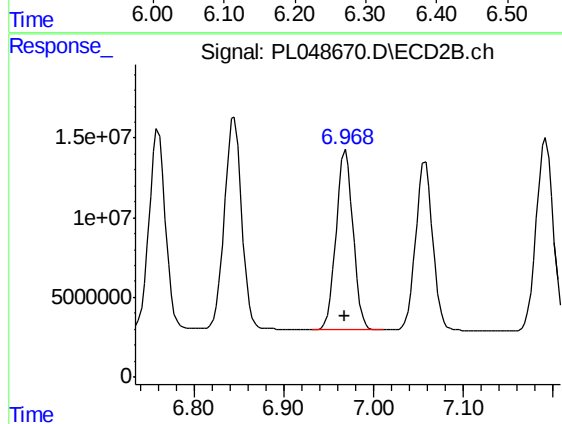
#17 4,4'-DDT

R.T.: 7.058 min
Delta R.T.: 0.001 min
Response: 139888189
Conc: 59.61 ng/ml



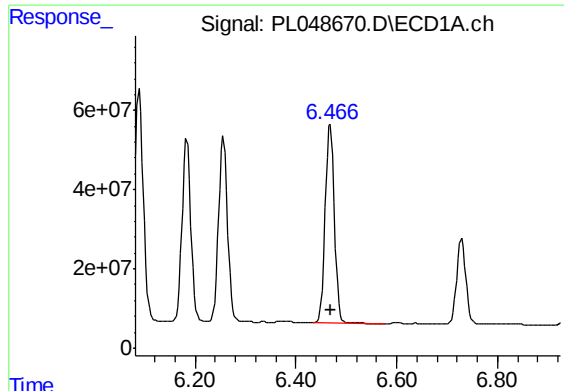
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 573977631
Conc: 59.06 ng/ml



#18 Endrin aldehyde

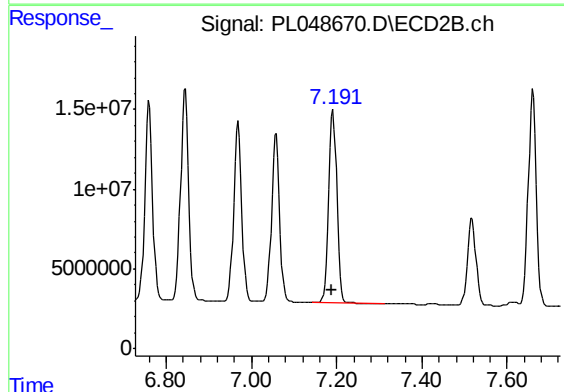
R.T.: 6.969 min
Delta R.T.: 0.002 min
Response: 147935736
Conc: 63.13 ng/ml



#19 Endosulfan Sulfate

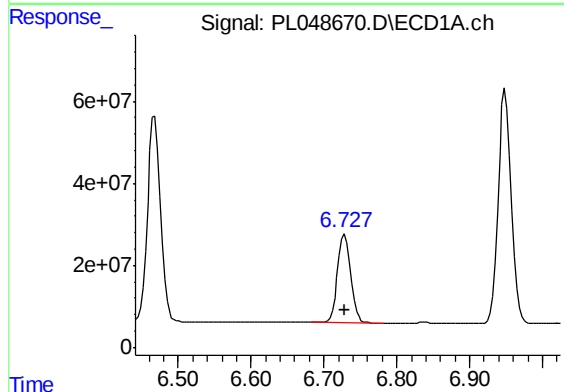
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 623479235
Conc: 58.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-051619-AMS



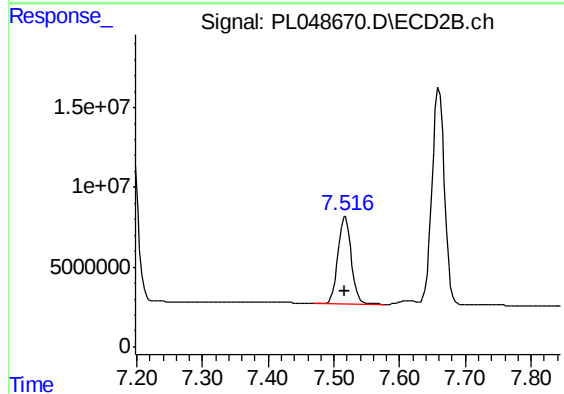
#19 Endosulfan Sulfate

R.T.: 7.192 min
Delta R.T.: 0.002 min
Response: 162531606
Conc: 62.80 ng/ml



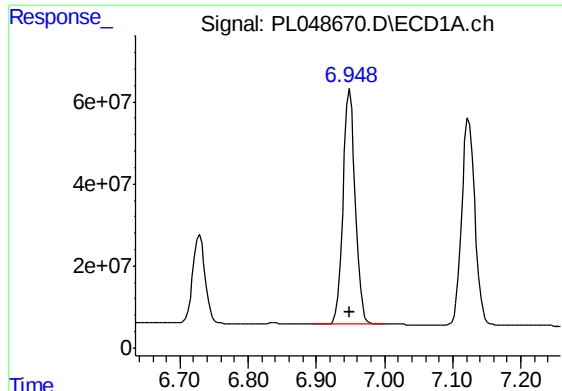
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 269449362
Conc: 49.49 ng/ml



#20 Methoxychlor

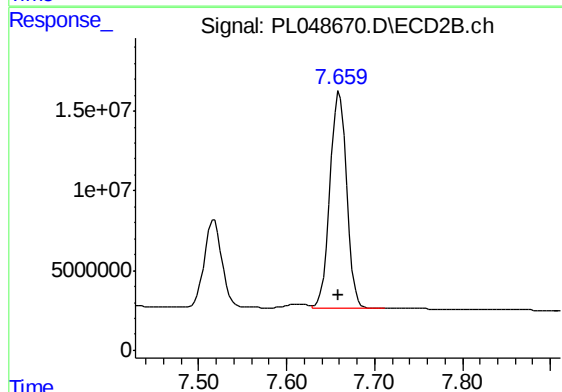
R.T.: 7.518 min
Delta R.T.: 0.001 min
Response: 76060560
Conc: 55.71 ng/ml



#21 Endrin ketone

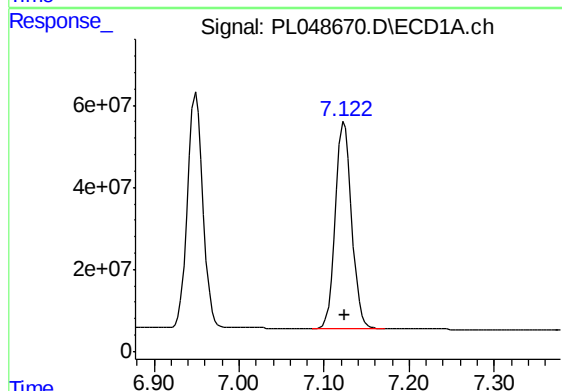
R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 715267452
Conc: 61.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-051619-AMS



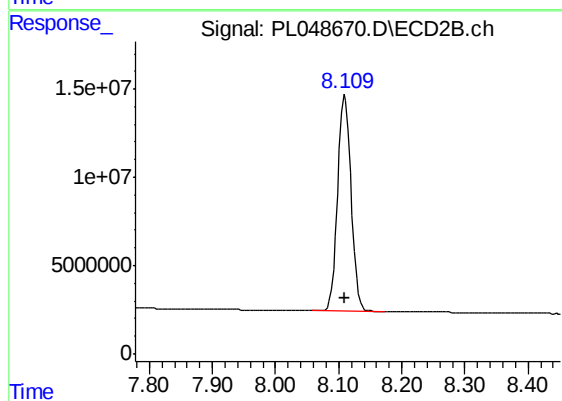
#21 Endrin ketone

R.T.: 7.660 min
Delta R.T.: 0.002 min
Response: 179121674
Conc: 68.56 ng/ml



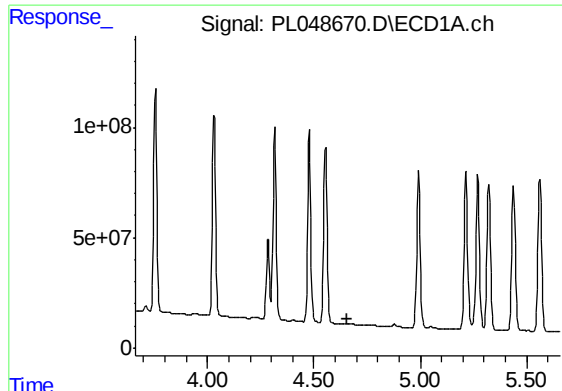
#22 Mirex

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 674190010
Conc: 75.21 ng/ml



#22 Mirex

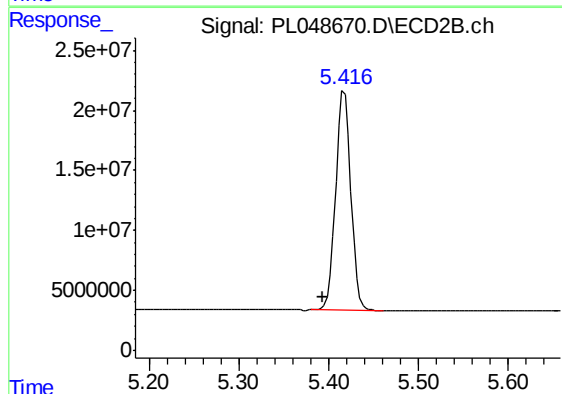
R.T.: 8.110 min
Delta R.T.: 0.002 min
Response: 180929582
Conc: 85.79 ng/ml



#24 Chlordane-2

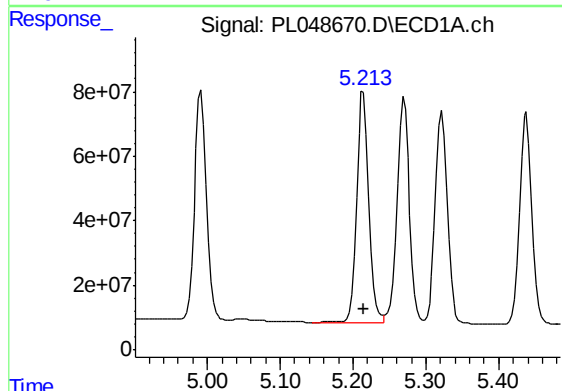
R.T.: 0.000 min
Exp R.T.: 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OR-02-051619-AMS



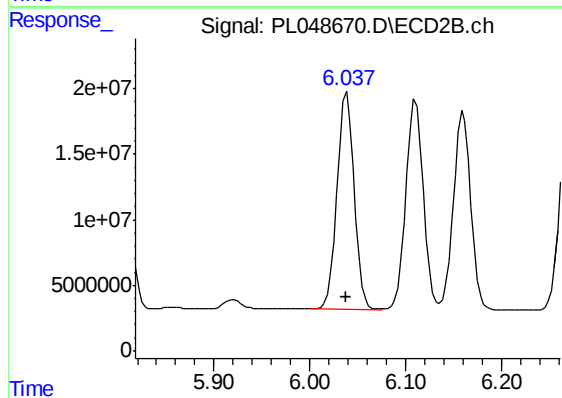
#24 Chlordane-2

R.T.: 5.417 min
Delta R.T.: 0.024 min
Response: 215539150
Conc: 1666.47 ng/ml



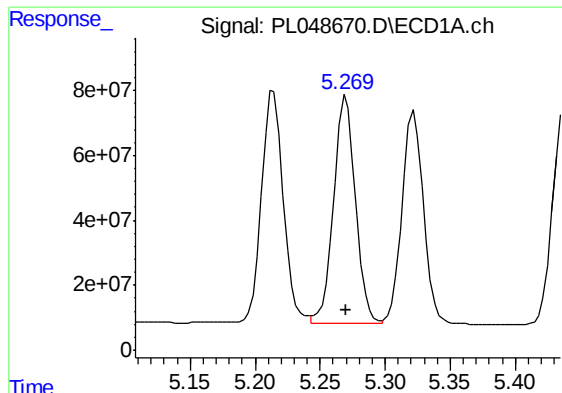
#25 Chlordane-3

R.T.: 5.214 min
Delta R.T.: -0.001 min
Response: 840238495
Conc: 533.63 ng/ml



#25 Chlordane-3

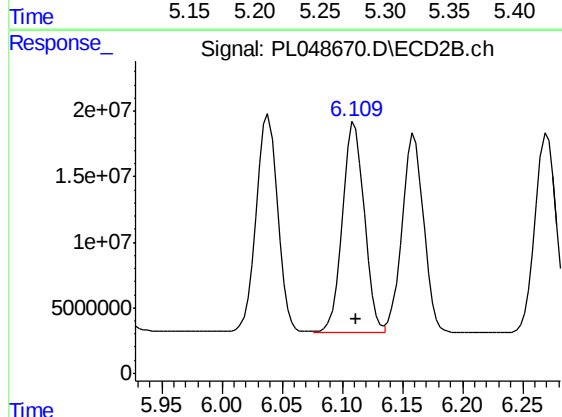
R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 204759308
Conc: 467.24 ng/ml



#26 Chlordane-4

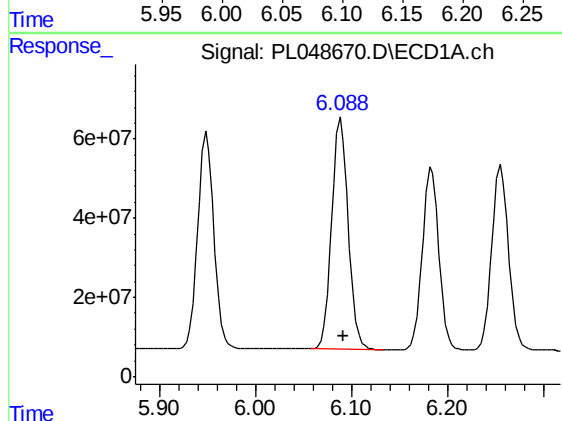
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 819356612
Conc: 564.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-051619-AMS



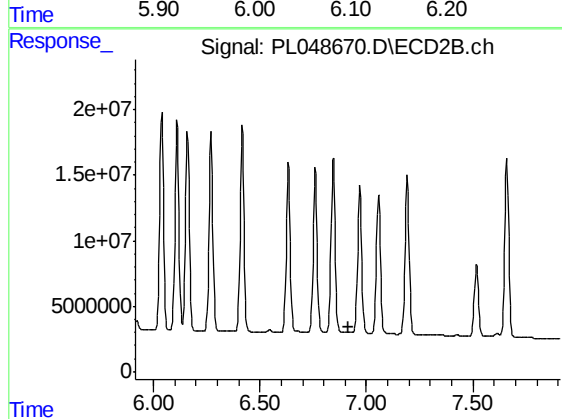
#26 Chlordane-4

R.T.: 6.110 min
Delta R.T.: -0.001 min
Response: 202428496
Conc: 385.87 ng/ml



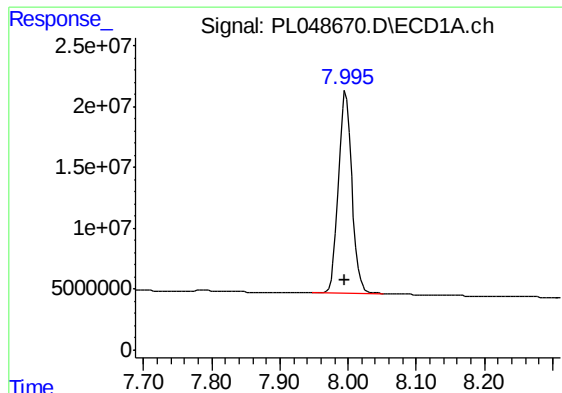
#27 Chlordane-5

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 697307123
Conc: 1485.03 ng/ml



#27 Chlordane-5

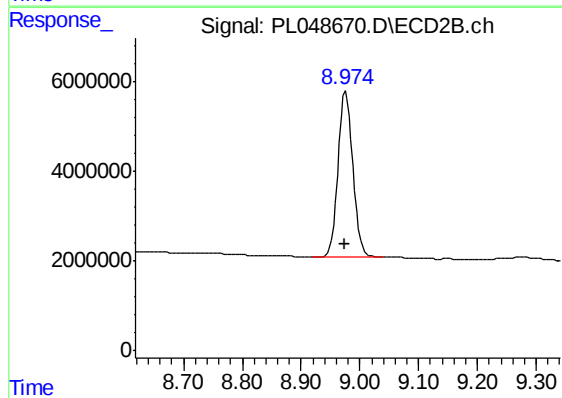
R.T.: 0.000 min
Exp R.T. : 6.913 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.997 min
Delta R.T.: 0.000 min
Response: 228462055
Conc: 22.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-051619-AMS



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: 0.000 min
Response: 65178069
Conc: 24.56 ng/ml