

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041719\
 Data File : PL047551.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Apr 2019 03:47
 Operator : AJ\SJ
 Sample : K2436-01MS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-GF-02-038-AMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 18 05:28:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.356	3.975	121.8E6	43842654	16.745	19.149
28)	SA Decachlor...	8.030	9.024	103.7E6	34346878	12.323	14.814
Target Compounds							
2)	A alpha-BHC	3.785	4.365	524.2E6	155.7E6	44.946	48.445
3)	MA gamma-BHC...	4.062	4.649	488.6E6	146.8E6	45.471	49.049
4)	MA Heptachlor	4.348	5.155	524.6E6	147.9E6	47.580	48.073
5)	MB Aldrin	4.588	5.458	464.5E6	147.8E6	45.036	51.606
6)	B beta-BHC	4.315	4.822	199.8E6	62502110	44.380	47.147
7)	B delta-BHC	4.510	5.038	349.0E6	76694194	34.473	33.055
8)	B Heptachlor...	5.025	5.844	421.4E6	112.8E6	43.204	42.783
9)	A Endosulfan I	5.357	6.200	381.5E6	113.3E6	40.573	43.408
10)	B gamma-Chl...	5.248	6.078	566.8E6	157.4E6	55.174	55.450
11)	B alpha-Chl...	5.304	6.150	500.0E6	158.1E6	49.317	55.739
12)	B 4,4'-DDE	5.471	6.308	377.4E6	116.9E6	40.993	47.094
13)	MA Dieldrin	5.597	6.456	465.7E6	125.8E6	46.408	46.395
14)	MA Endrin	5.849	6.675	375.4E6	103.8E6	39.853	43.440
15)	B Endosulfa...	6.124	6.884	341.0E6	99572925	38.059	41.267
16)	A 4,4'-DDD	5.982	6.799	309.6E6	112.5E6	40.956	55.908 #
17)	MA 4,4'-DDT	6.216	7.096	346.1E6	77623861	45.699	37.017
18)	B Endrin al...	6.290	7.008	289.8E6	87901703	38.665	41.385
19)	B Endosulfa...	6.501	7.231	344.6E6	88358399	41.970	37.456
20)	A Methoxychlor	6.761	7.554	147.1E6	51278884	34.602	40.226
21)	B Endrin ke...	6.984	7.700	349.5E6	109.6E6	37.799	44.132
22)	Mirex	7.160	8.151	265.2E6	89133868	36.404	44.563
23)	Chlordane-1	4.200	4.965	24198944	6677907	71.957	61.708
24)	Chlordane-2	4.692	5.458	21774829	147.8E6	57.390	1265.736 #
25)	Chlordane-3	5.248	6.078	566.8E6	157.4E6	508.926	412.760
26)	Chlordane-4	5.304	6.150	500.0E6	158.1E6	483.561	342.665 #
27)	Chlordane-5	6.124f	0.000	341.0E6	0	999.210	N.D. #

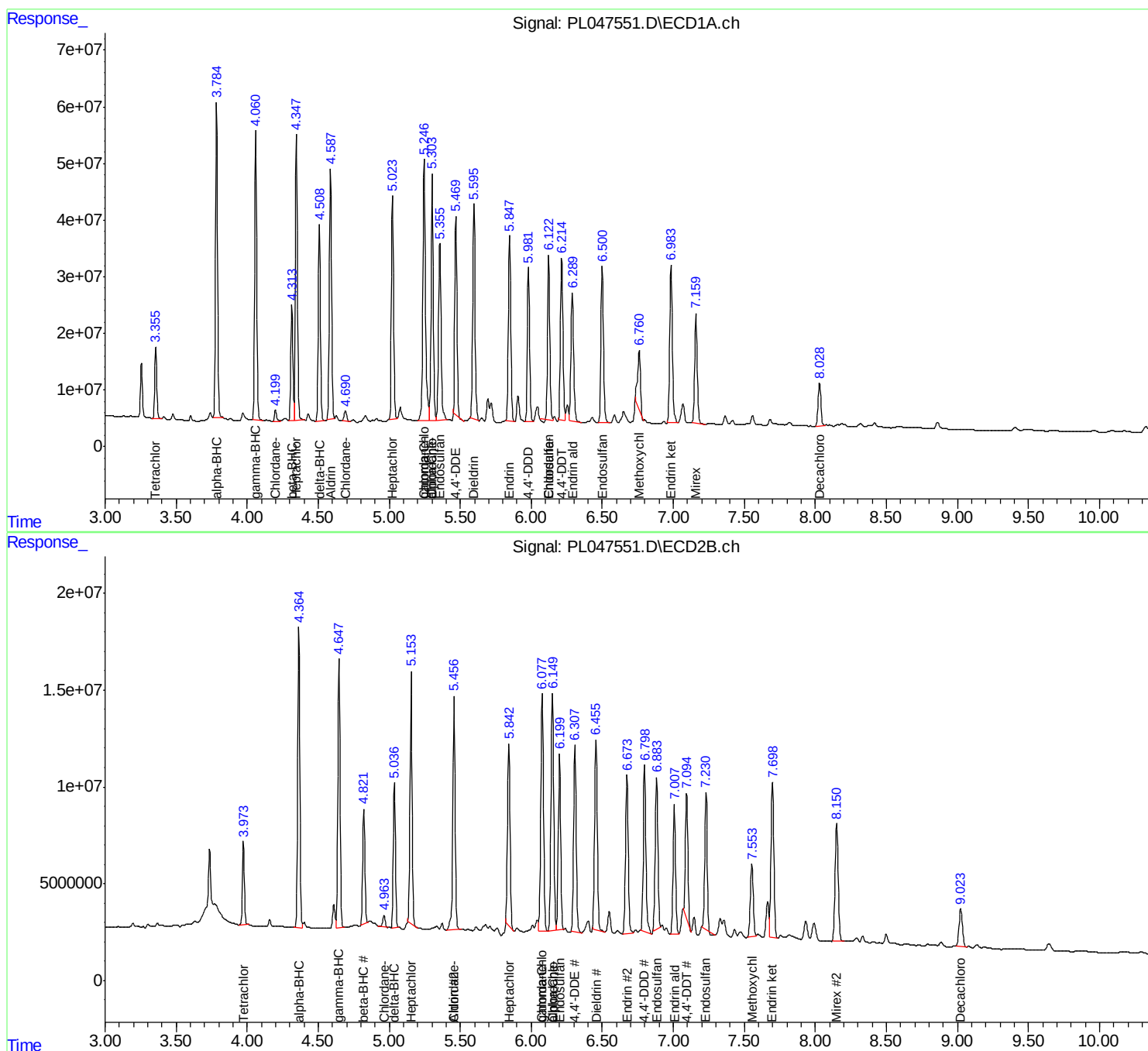
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

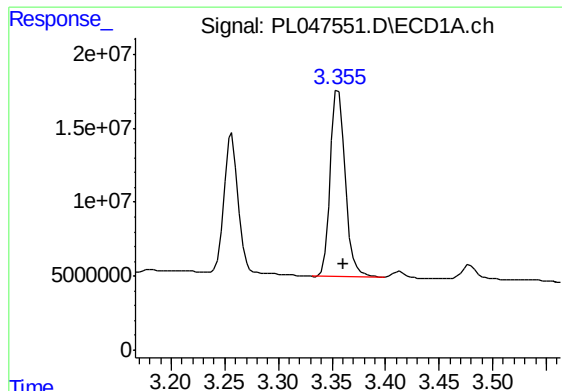
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041719\
Data File : PL047551.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Apr 2019 03:47
Operator : AJ\SJ
Sample : K2436-01MS
Misc :
ALS Vial : 56 Sample Multiplier: 1

Instrument :
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ClientSampleId :
FK-GF-02-038-AMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 18 05:28:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response via : Initial Calibration
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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

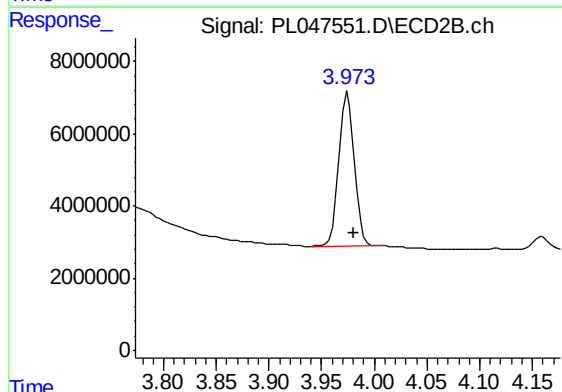




#1 Tetrachloro-m-xylene

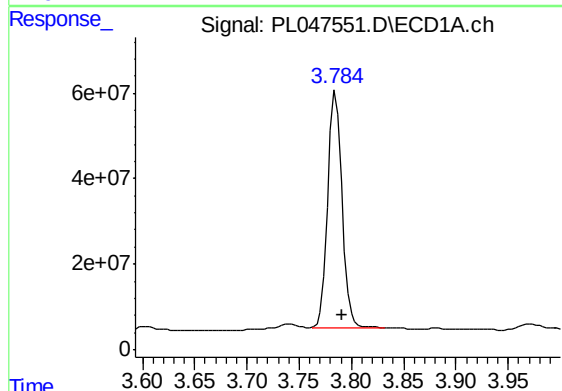
R.T.: 3.356 min
Delta R.T.: -0.005 min
Response: 121813467
Conc: 16.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-038-AMS



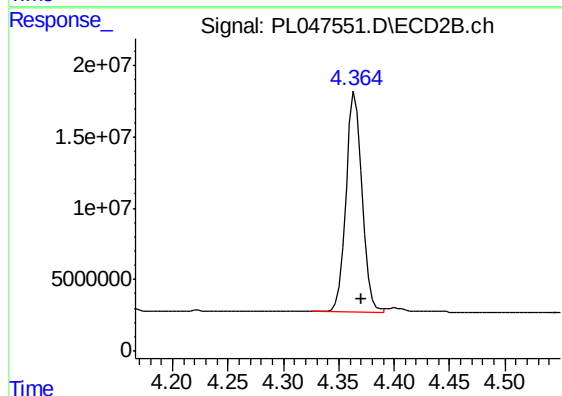
#1 Tetrachloro-m-xylene

R.T.: 3.975 min
Delta R.T.: -0.006 min
Response: 43842654
Conc: 19.15 ng/ml



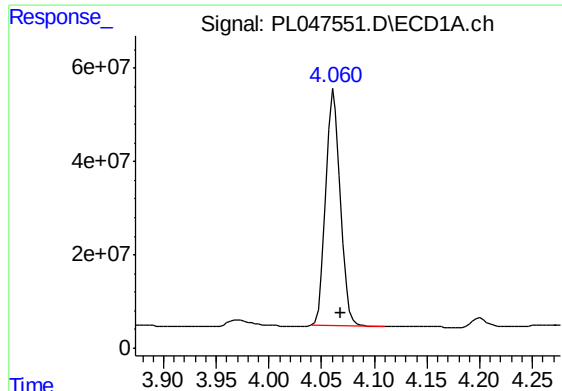
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: -0.005 min
Response: 524163056
Conc: 44.95 ng/ml



#2 alpha-BHC

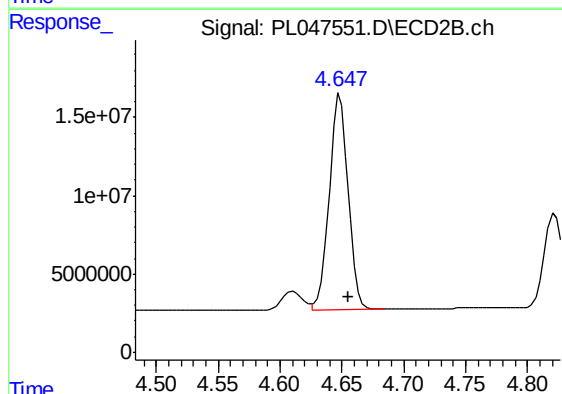
R.T.: 4.365 min
Delta R.T.: -0.006 min
Response: 155668320
Conc: 48.45 ng/ml



#3 gamma-BHC (Lindane)

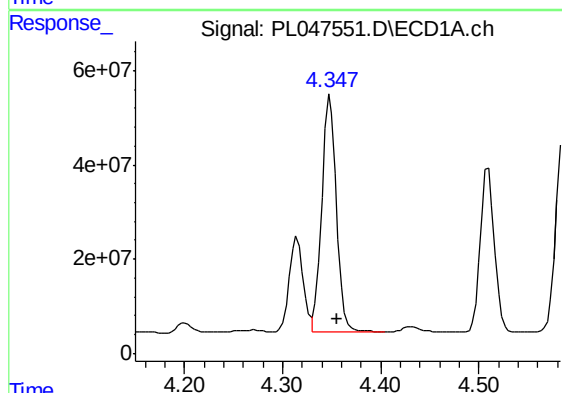
R.T.: 4.062 min
Delta R.T.: -0.006 min
Response: 488565401
Conc: 45.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-038-AMS



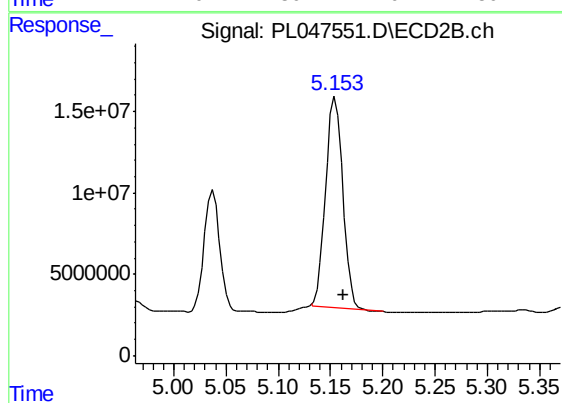
#3 gamma-BHC (Lindane)

R.T.: 4.649 min
Delta R.T.: -0.007 min
Response: 146805566
Conc: 49.05 ng/ml



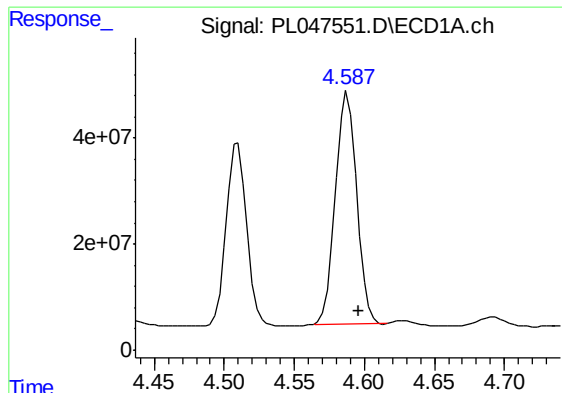
#4 Heptachlor

R.T.: 4.348 min
Delta R.T.: -0.007 min
Response: 524575803
Conc: 47.58 ng/ml



#4 Heptachlor

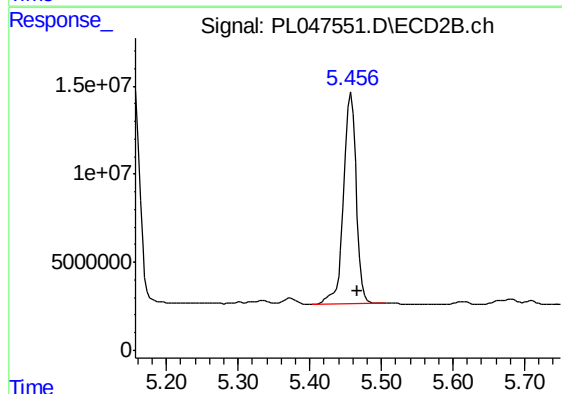
R.T.: 5.155 min
Delta R.T.: -0.008 min
Response: 147867765
Conc: 48.07 ng/ml



#5 Aldrin

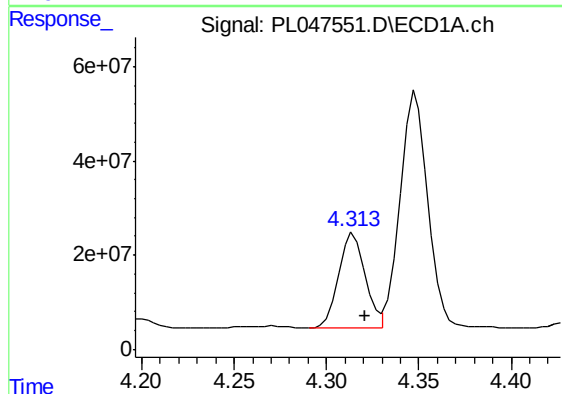
R.T.: 4.588 min
Delta R.T.: -0.008 min
Response: 464547300
Conc: 45.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-038-AMS



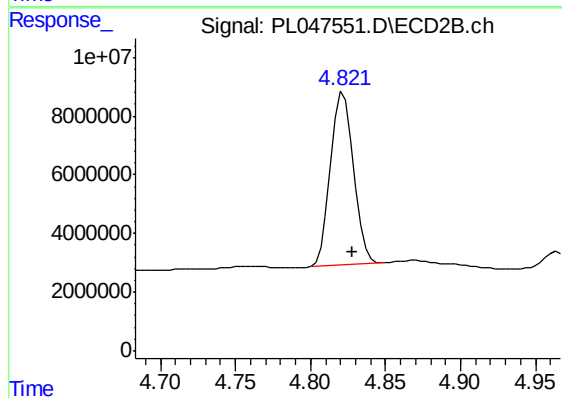
#5 Aldrin

R.T.: 5.458 min
Delta R.T.: -0.009 min
Response: 147849649
Conc: 51.61 ng/ml



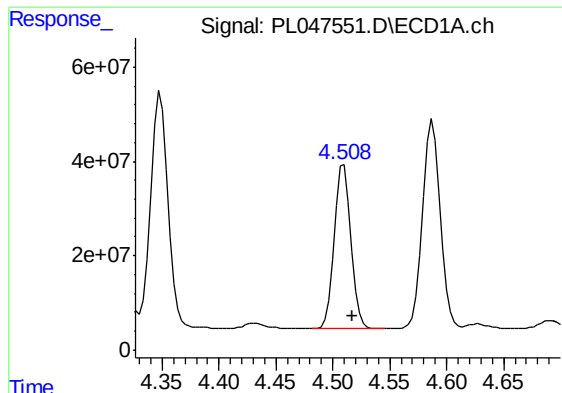
#6 beta-BHC

R.T.: 4.315 min
Delta R.T.: -0.006 min
Response: 199816578
Conc: 44.38 ng/ml



#6 beta-BHC

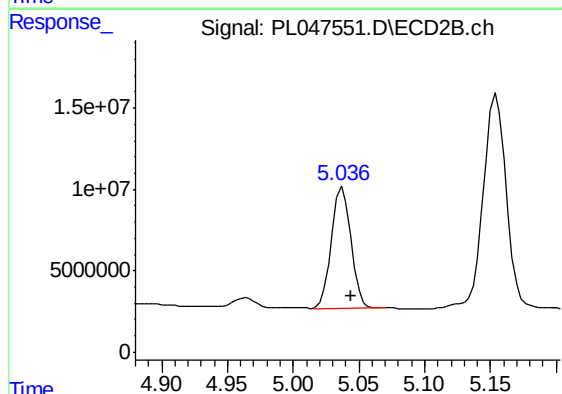
R.T.: 4.822 min
Delta R.T.: -0.006 min
Response: 62502110
Conc: 47.15 ng/ml



#7 delta-BHC

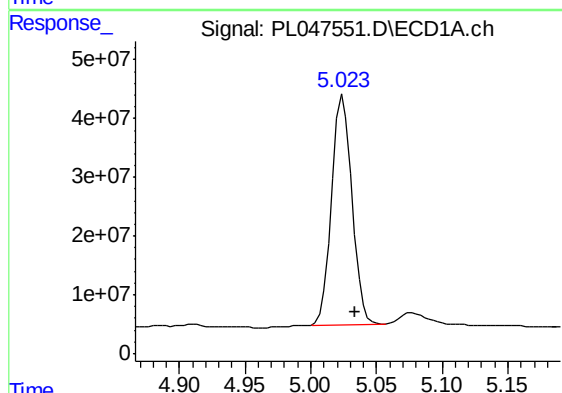
R.T.: 4.510 min
Delta R.T.: -0.007 min
Response: 348971314
Conc: 34.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-038-AMS



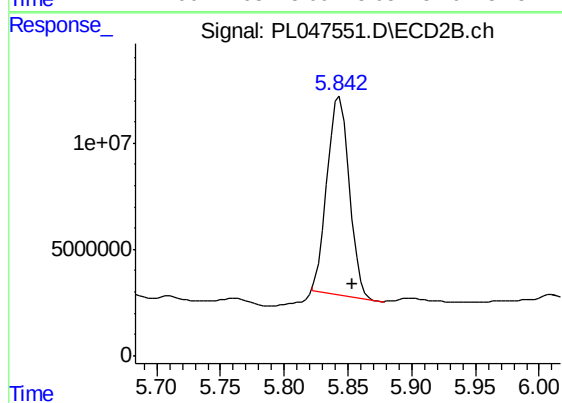
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: -0.006 min
Response: 76694194
Conc: 33.06 ng/ml



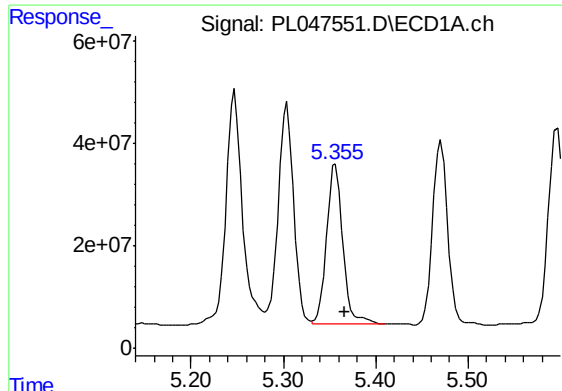
#8 Heptachlor epoxide

R.T.: 5.025 min
Delta R.T.: -0.009 min
Response: 421395577
Conc: 43.20 ng/ml



#8 Heptachlor epoxide

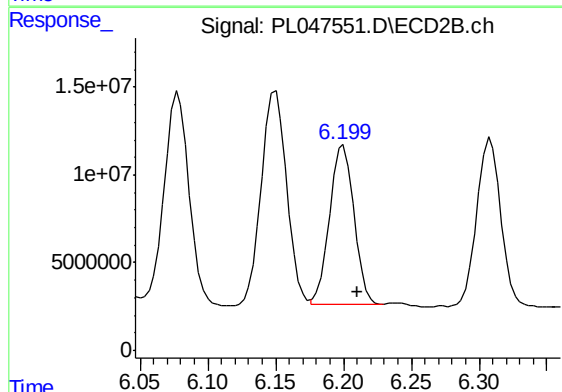
R.T.: 5.844 min
Delta R.T.: -0.010 min
Response: 112828182
Conc: 42.78 ng/ml



#9 Endosulfan I

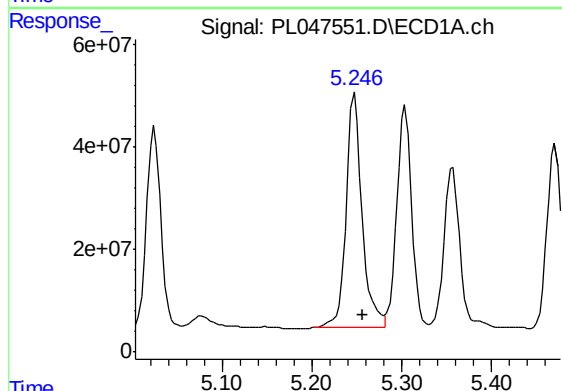
R.T.: 5.357 min
Delta R.T.: -0.010 min
Response: 381476945
Conc: 40.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-038-AMS



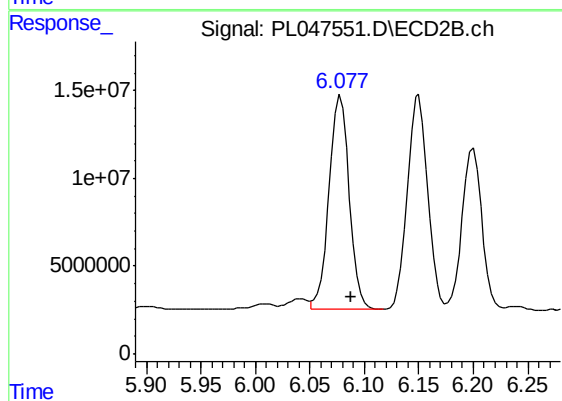
#9 Endosulfan I

R.T.: 6.200 min
Delta R.T.: -0.010 min
Response: 113290342
Conc: 43.41 ng/ml



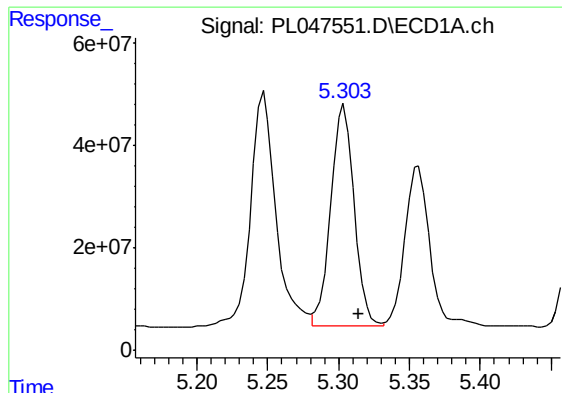
#10 gamma-Chlordane

R.T.: 5.248 min
Delta R.T.: -0.009 min
Response: 566776814
Conc: 55.17 ng/ml



#10 gamma-Chlordane

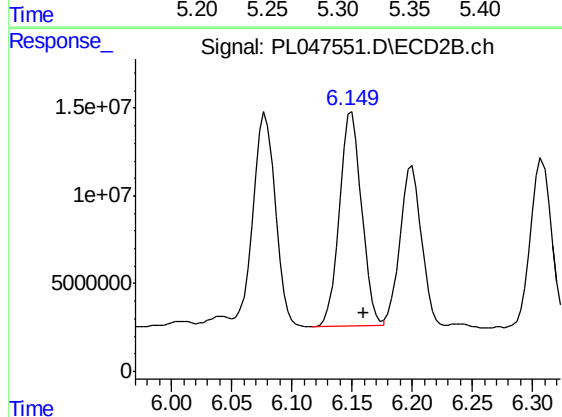
R.T.: 6.078 min
Delta R.T.: -0.009 min
Response: 157372107
Conc: 55.45 ng/ml



#11 alpha-Chlordane

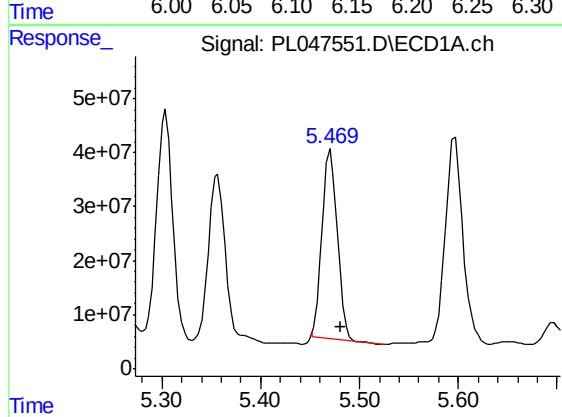
R.T.: 5.304 min
Delta R.T.: -0.010 min
Response: 500030950
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-038-AMS



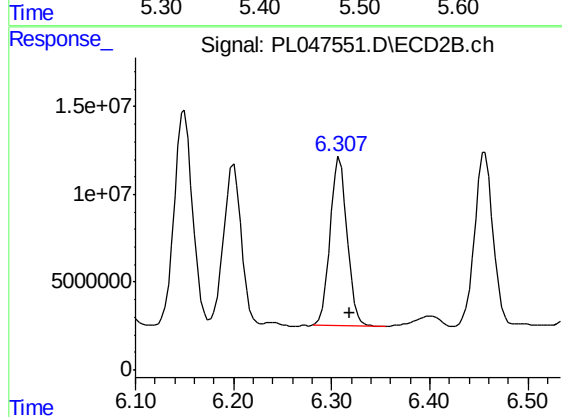
#11 alpha-Chlordane

R.T.: 6.150 min
Delta R.T.: -0.010 min
Response: 158114078
Conc: 55.74 ng/ml



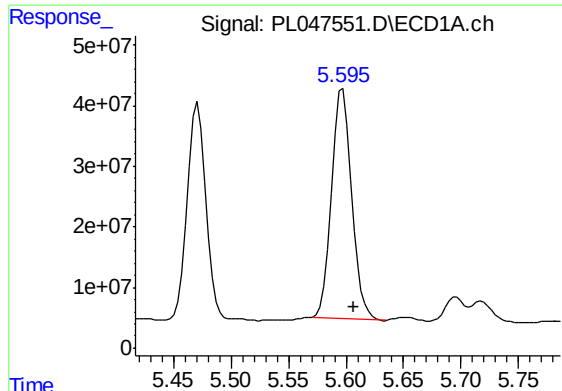
#12 4,4'-DDE

R.T.: 5.471 min
Delta R.T.: -0.010 min
Response: 377421474
Conc: 40.99 ng/ml



#12 4,4'-DDE

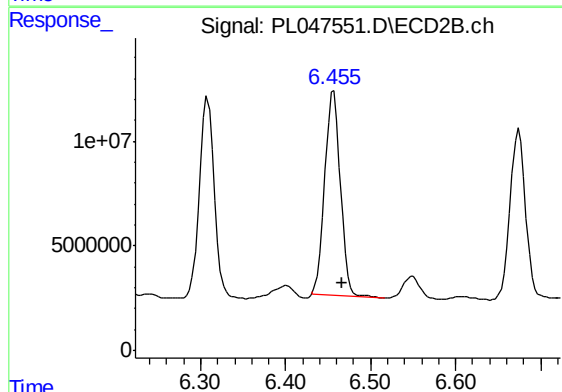
R.T.: 6.308 min
Delta R.T.: -0.010 min
Response: 116902800
Conc: 47.09 ng/ml



#13 Dielddrin

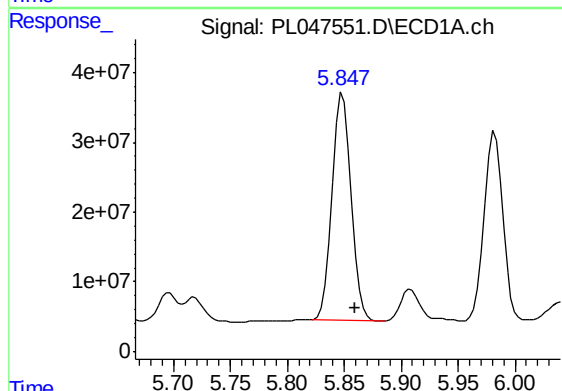
R.T.: 5.597 min
Delta R.T.: -0.010 min
Response: 465729435
Conc: 46.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-038-AMS



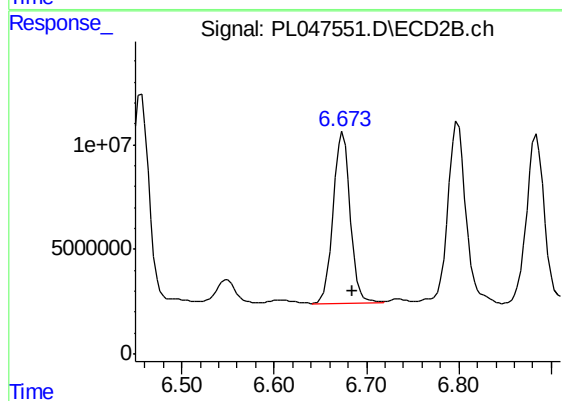
#13 Dielddrin

R.T.: 6.456 min
Delta R.T.: -0.010 min
Response: 125761966
Conc: 46.40 ng/ml



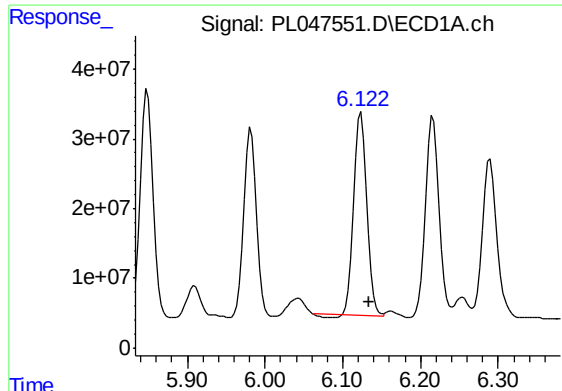
#14 Endrin

R.T.: 5.849 min
Delta R.T.: -0.011 min
Response: 375380330
Conc: 39.85 ng/ml



#14 Endrin

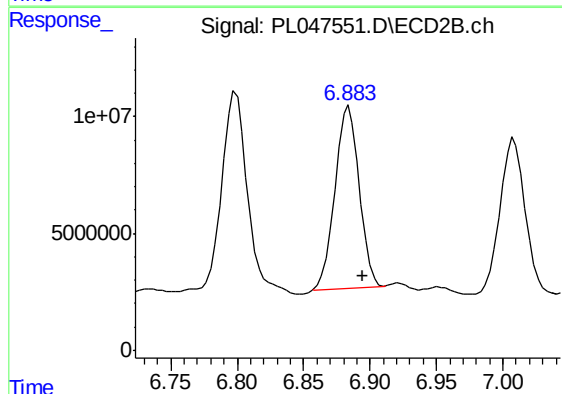
R.T.: 6.675 min
Delta R.T.: -0.010 min
Response: 103812481
Conc: 43.44 ng/ml



#15 Endosulfan II

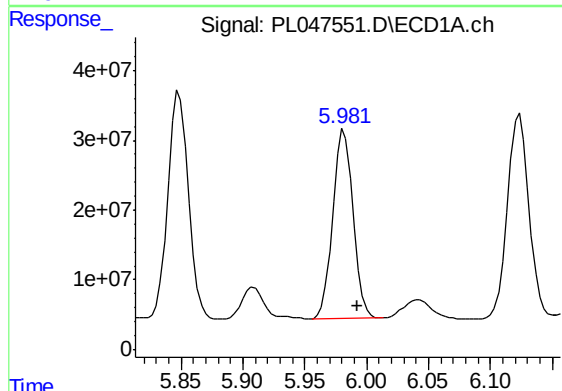
R.T.: 6.124 min
Delta R.T.: -0.010 min
Response: 340997446
Conc: 38.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-038-AMS



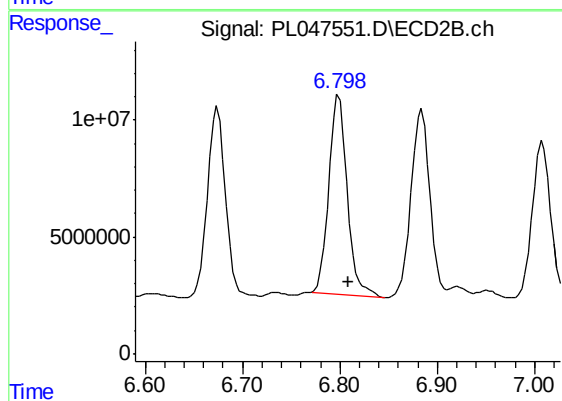
#15 Endosulfan II

R.T.: 6.884 min
Delta R.T.: -0.010 min
Response: 99572925
Conc: 41.27 ng/ml



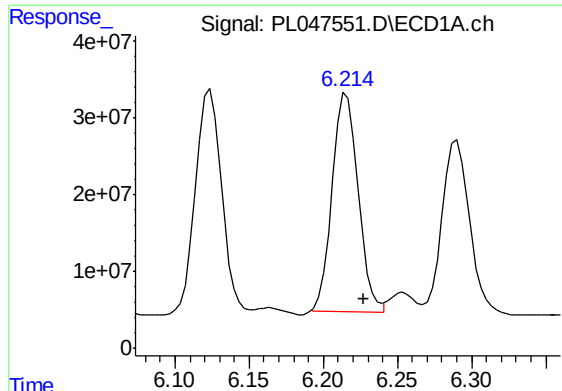
#16 4,4'-DDD

R.T.: 5.982 min
Delta R.T.: -0.011 min
Response: 309588546
Conc: 40.96 ng/ml



#16 4,4'-DDD

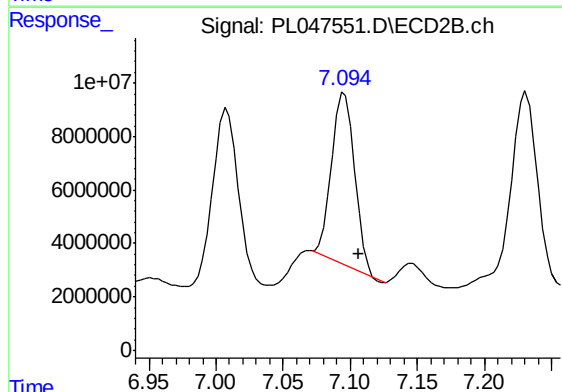
R.T.: 6.799 min
Delta R.T.: -0.010 min
Response: 112489630
Conc: 55.91 ng/ml



#17 4,4'-DDT

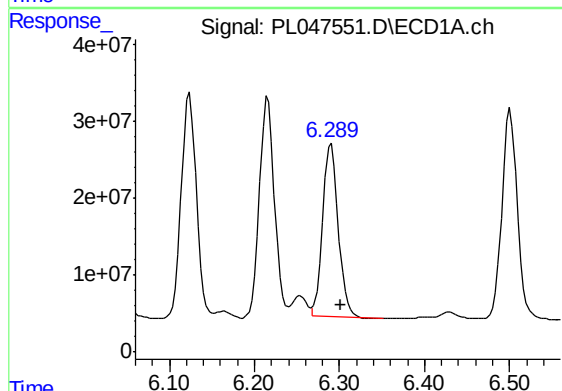
R.T.: 6.216 min
Delta R.T.: -0.012 min
Response: 346143078
Conc: 45.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-038-AMS



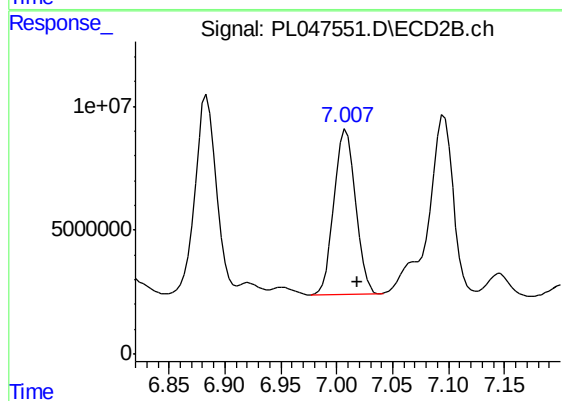
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: -0.011 min
Response: 77623861
Conc: 37.02 ng/ml



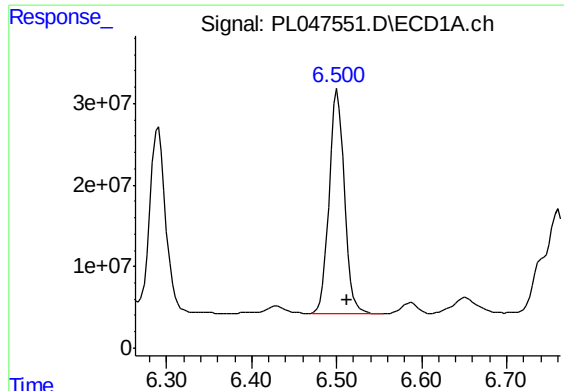
#18 Endrin aldehyde

R.T.: 6.290 min
Delta R.T.: -0.011 min
Response: 289797449
Conc: 38.66 ng/ml



#18 Endrin aldehyde

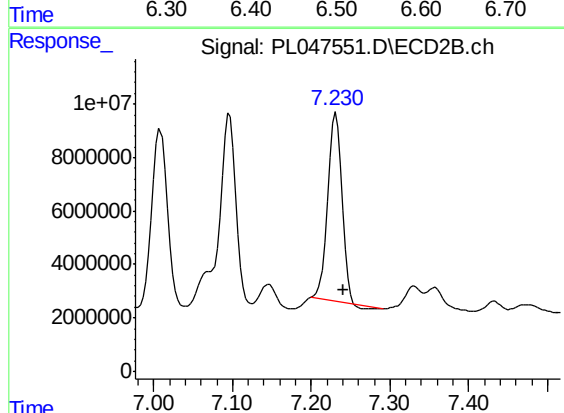
R.T.: 7.008 min
Delta R.T.: -0.010 min
Response: 87901703
Conc: 41.39 ng/ml



#19 Endosulfan Sulfate

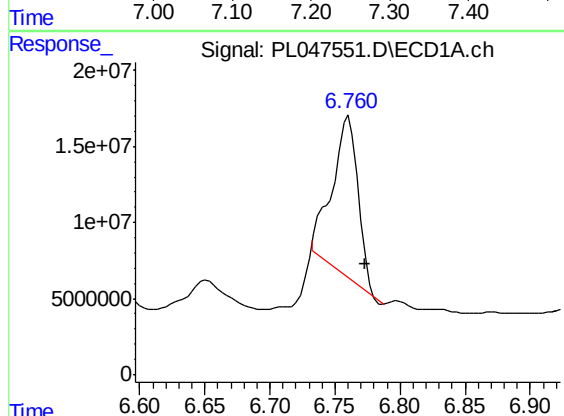
R.T.: 6.501 min
Delta R.T.: -0.012 min
Response: 344620669
Conc: 41.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-038-AMS



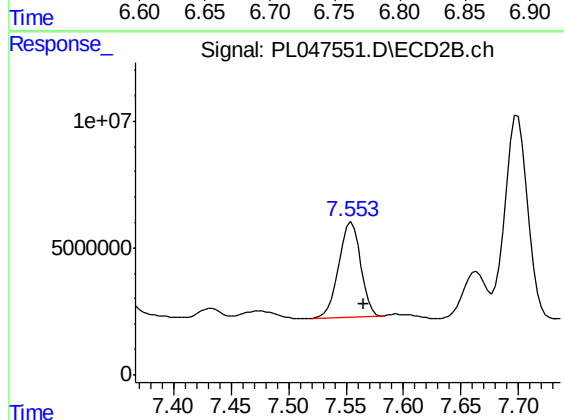
#19 Endosulfan Sulfate

R.T.: 7.231 min
Delta R.T.: -0.011 min
Response: 88358399
Conc: 37.46 ng/ml



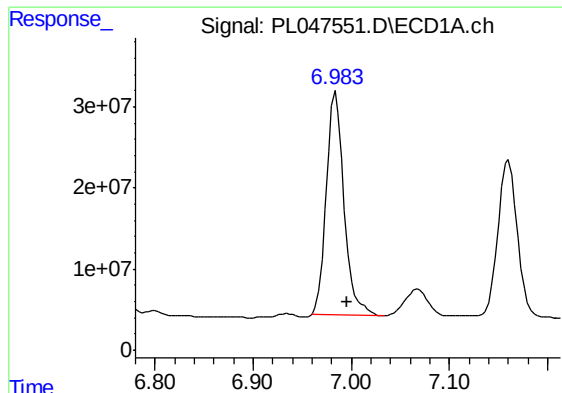
#20 Methoxychlor

R.T.: 6.761 min
Delta R.T.: -0.013 min
Response: 147053466
Conc: 34.60 ng/ml



#20 Methoxychlor

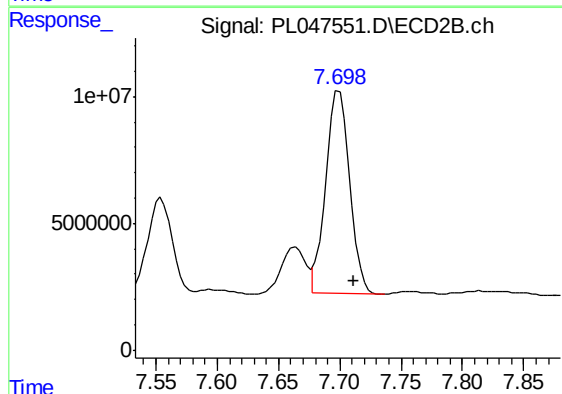
R.T.: 7.554 min
Delta R.T.: -0.011 min
Response: 51278884
Conc: 40.23 ng/ml



#21 Endrin ketone

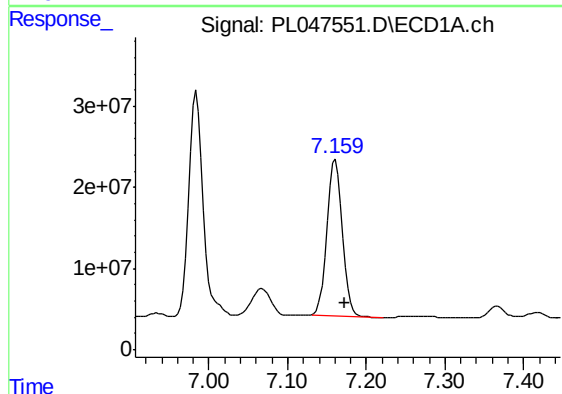
R.T.: 6.984 min
Delta R.T.: -0.012 min
Response: 349520861
Conc: 37.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-038-AMS



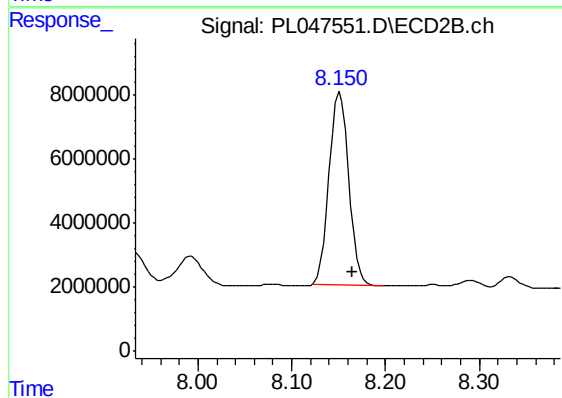
#21 Endrin ketone

R.T.: 7.700 min
Delta R.T.: -0.012 min
Response: 109646909
Conc: 44.13 ng/ml



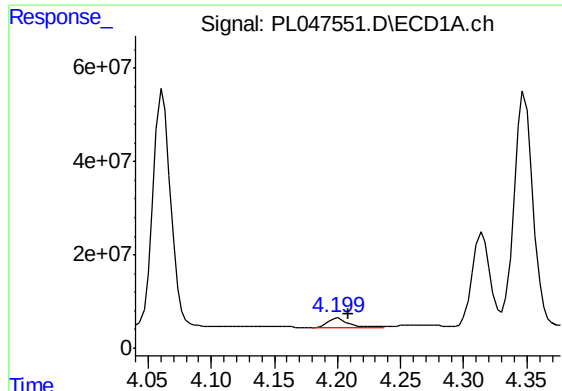
#22 Mirex

R.T.: 7.160 min
Delta R.T.: -0.013 min
Response: 265225167
Conc: 36.40 ng/ml



#22 Mirex

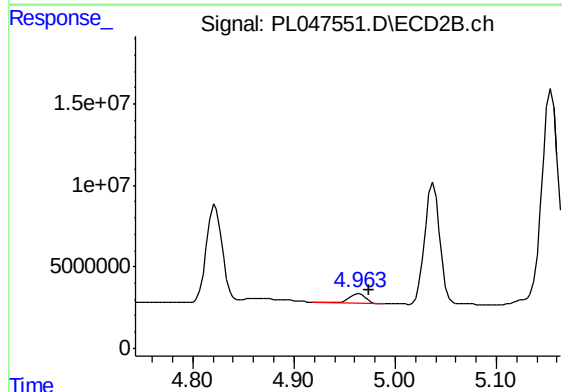
R.T.: 8.151 min
Delta R.T.: -0.013 min
Response: 89133868
Conc: 44.56 ng/ml



#23 Chlordane-1

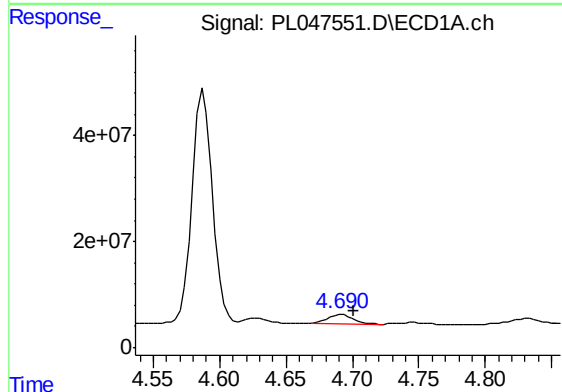
R.T.: 4.200 min
Delta R.T.: -0.008 min
Response: 24198944
Conc: 71.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-038-AMS



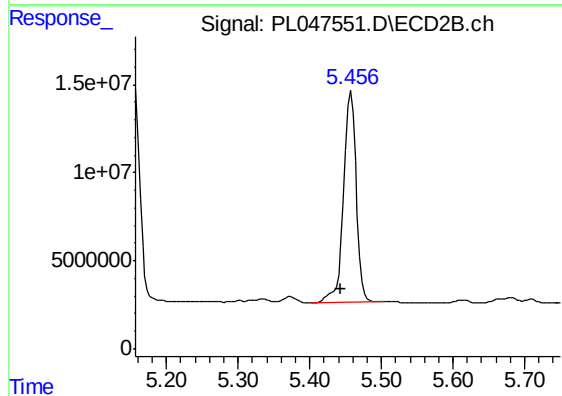
#23 Chlordane-1

R.T.: 4.965 min
Delta R.T.: -0.010 min
Response: 6677907
Conc: 61.71 ng/ml



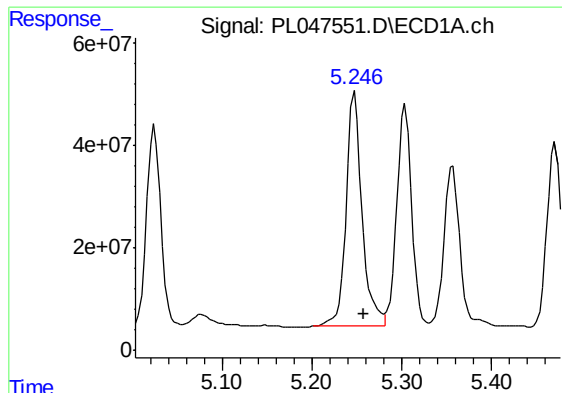
#24 Chlordane-2

R.T.: 4.692 min
Delta R.T.: -0.009 min
Response: 21774829
Conc: 57.39 ng/ml



#24 Chlordane-2

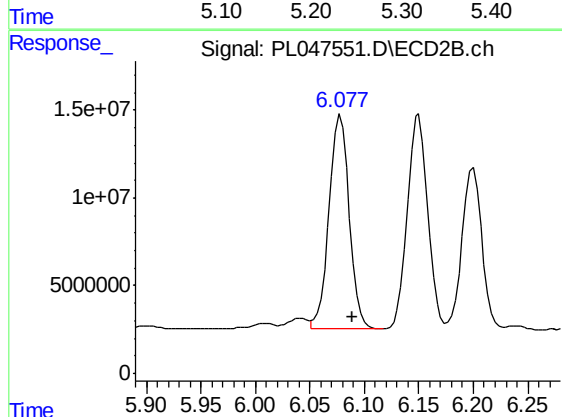
R.T.: 5.458 min
Delta R.T.: 0.015 min
Response: 147849649
Conc: 1265.74 ng/ml



#25 Chlordane-3

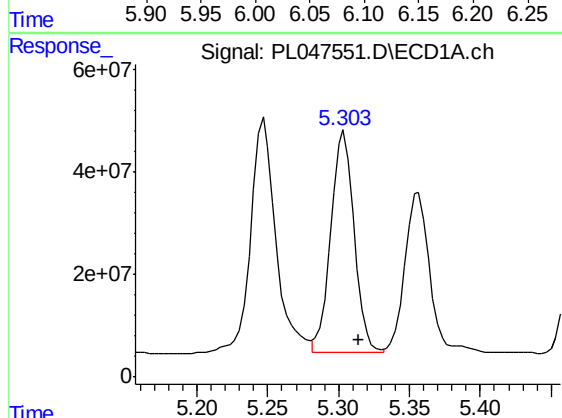
R.T.: 5.248 min
Delta R.T.: -0.011 min
Response: 566776814
Conc: 508.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-038-AMS



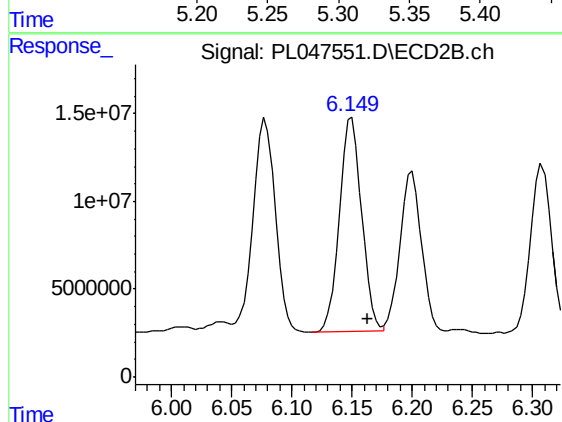
#25 Chlordane-3

R.T.: 6.078 min
Delta R.T.: -0.011 min
Response: 157372107
Conc: 412.76 ng/ml



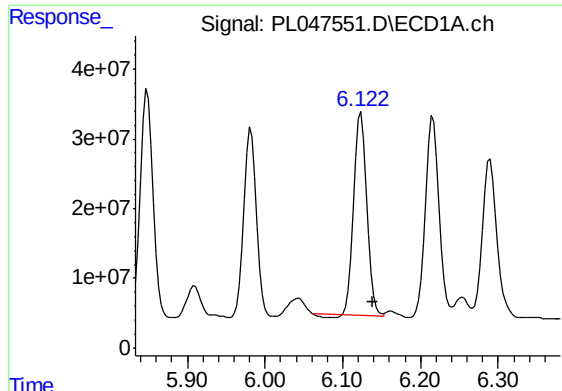
#26 Chlordane-4

R.T.: 5.304 min
Delta R.T.: -0.010 min
Response: 500030950
Conc: 483.56 ng/ml



#26 Chlordane-4

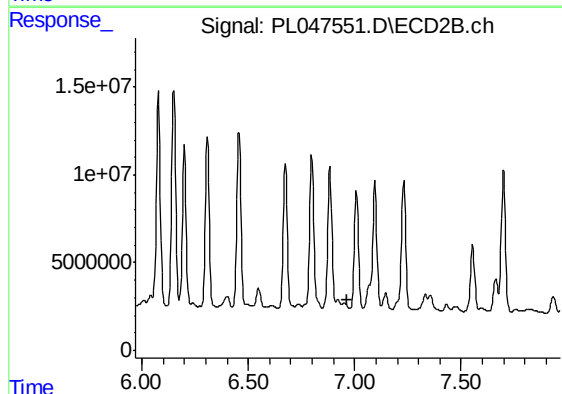
R.T.: 6.150 min
Delta R.T.: -0.013 min
Response: 158114078
Conc: 342.66 ng/ml



#27 Chlordane-5

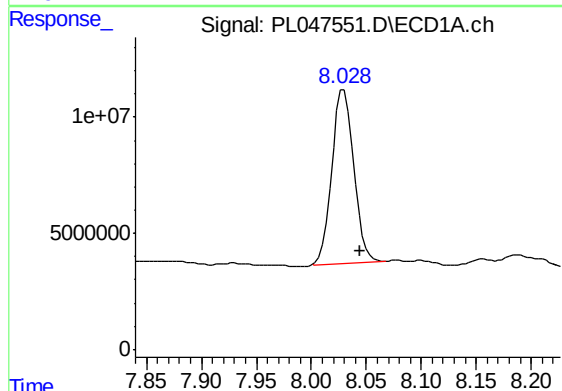
R.T.: 6.124 min
Delta R.T.: -0.016 min
Response: 340997446
Conc: 999.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-038-AMS



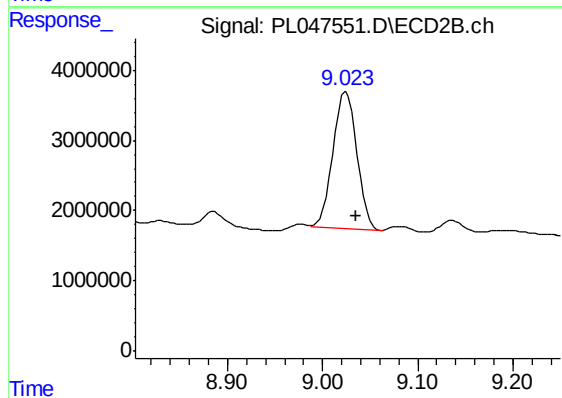
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.030 min
Delta R.T.: -0.015 min
Response: 103652803
Conc: 12.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: -0.011 min
Response: 34346878
Conc: 14.81 ng/ml