

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041619\
 Data File : PL047472.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2019 23:56
 Operator : AJ\SJ
 Sample : K2203-10MS
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-01-041519-AMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 02:13:15 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	139.5E6	47231001	19.179	20.628
28)	SA Decachlor...	8.031	9.026	178.7E6	53196032	21.242	22.944
Target Compounds							
2)	A alpha-BHC	3.785	4.364	707.4E6	197.9E6	60.655	61.593
3)	MA gamma-BHC...	4.062	4.649	654.8E6	183.7E6	60.945	61.386
4)	MA Heptachlor	4.349	5.155	663.8E6	182.0E6	60.208	59.171
5)	MB Aldrin	4.589	5.458	625.3E6	173.4E6	60.623	60.539
6)	B beta-BHC	4.316	4.822	268.3E6	79920145	59.587	60.286
7)	B delta-BHC	4.511	5.038	545.8E6	124.6E6	53.915	53.699
8)	B Heptachlor...	5.026	5.845	597.0E6	151.2E6	61.205	57.327
9)	A Endosulfan I	5.358	6.201	561.2E6	155.7E6	59.688	59.662
10)	B gamma-Chl...	5.249	6.079	611.5E6	169.5E6	59.523	59.724
11)	B alpha-Chl...	5.305	6.150	596.9E6	167.6E6	58.876	59.076
12)	B 4,4'-DDE	5.472	6.309	526.9E6	149.8E6	57.230	60.358
13)	MA Dieldrin	5.597	6.457	604.9E6	159.8E6	60.279	58.941
14)	MA Endrin	5.850	6.674	563.1E6	144.0E6	59.782	60.249
15)	B Endosulfa...	6.125	6.885	522.3E6	140.2E6	58.289	58.121
16)	A 4,4'-DDD	5.983	6.799	462.5E6	122.4E6	61.185	60.823
17)	MA 4,4'-DDT	6.218	7.097	458.4E6	122.2E6	60.517	58.258
18)	B Endrin al...	6.292	7.009	429.0E6	120.9E6	57.236	56.902
19)	B Endosulfa...	6.503	7.231	492.0E6	136.7E6	59.921	57.954
20)	A Methoxychlor	6.762	7.556	239.6E6	72474730	56.373	56.853
21)	B Endrin ke...	6.985	7.701	552.6E6	150.0E6	59.757	60.372
22)	Mirex	7.161	8.153	417.9E6	120.7E6	57.360	60.349
24)	Chlordane-2	0.000	5.458f	0	173.4E6	N.D.	1484.840 #
25)	Chlordane-3	5.249	6.079	611.5E6	169.5E6	549.048	444.574
26)	Chlordane-4	5.305	6.150	596.9E6	167.6E6	577.284	363.178 #
27)	Chlordane-5	6.125	0.000	522.3E6	0	1530.328	N.D. #

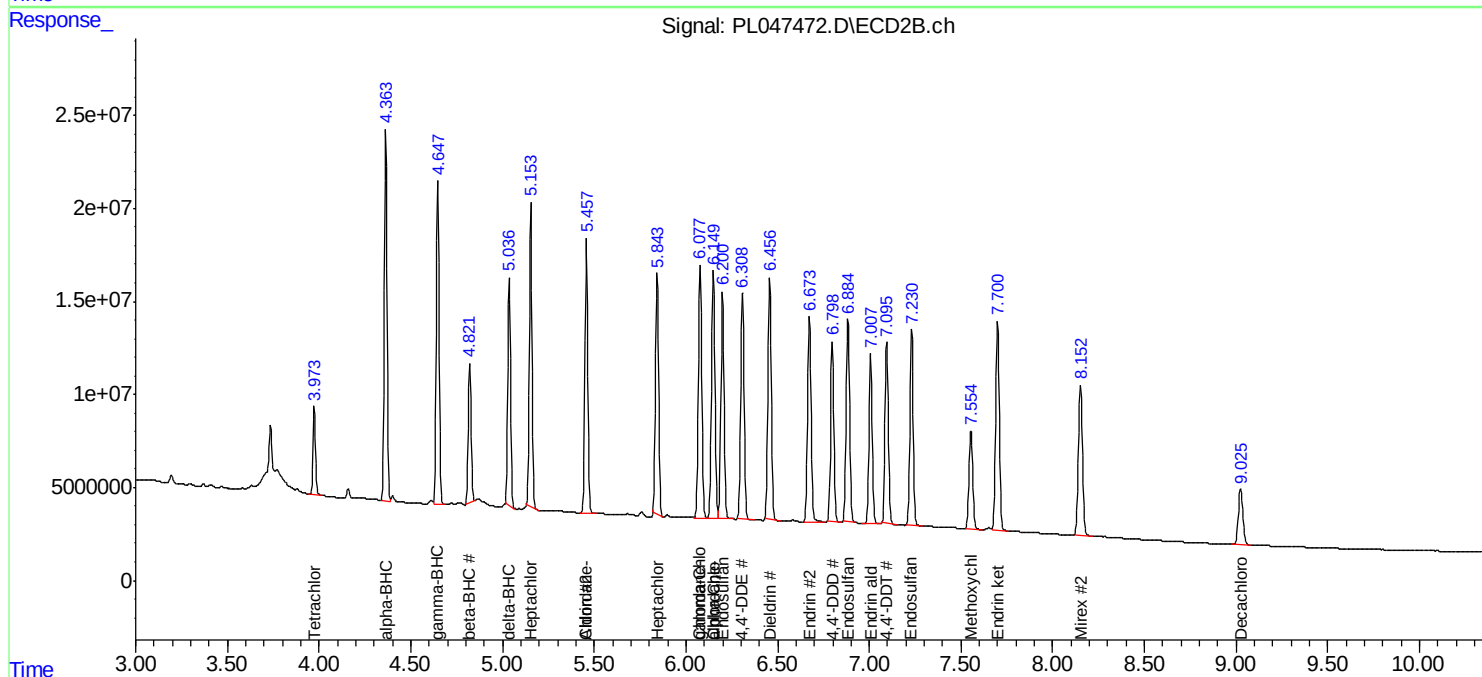
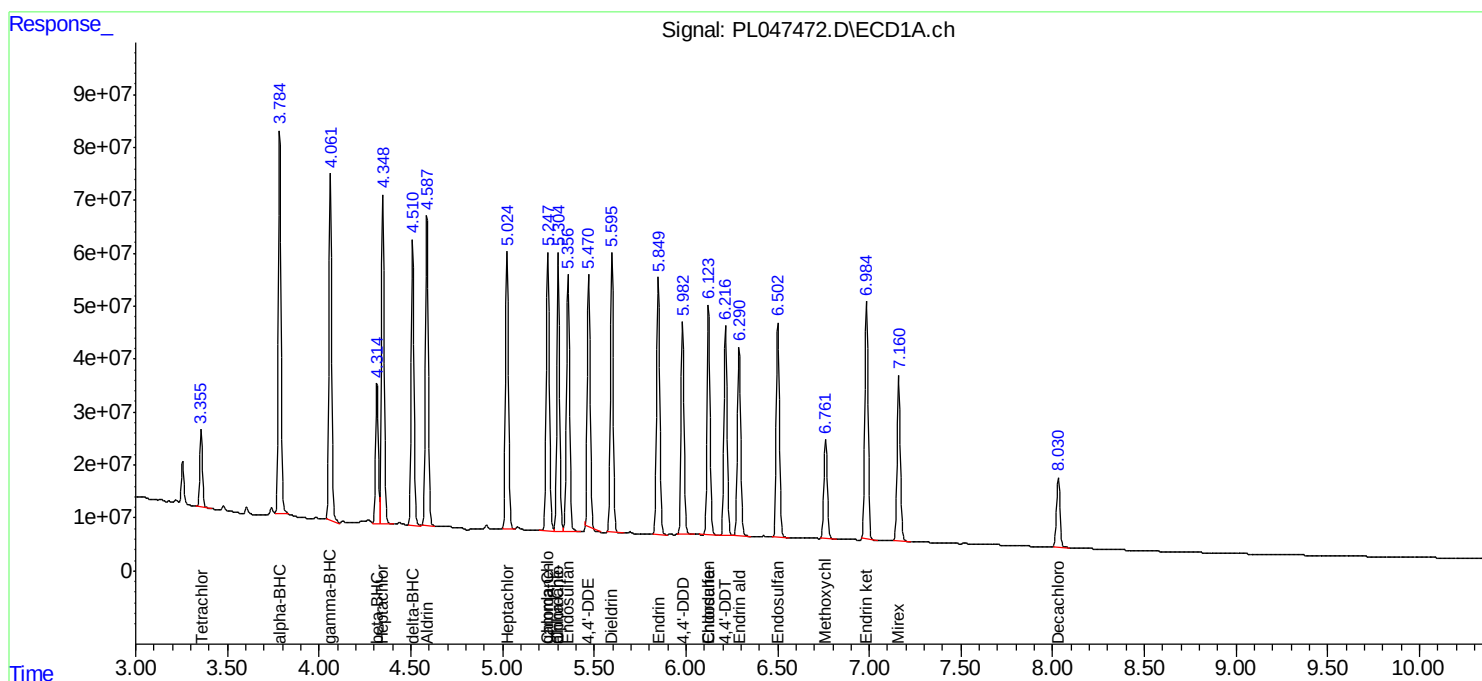
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

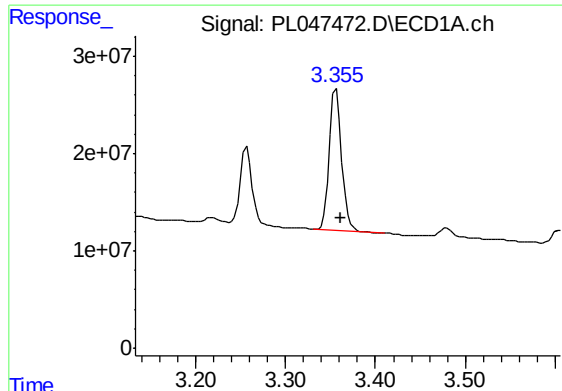
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041619\
Data File : PL047472.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2019 23:56
Operator : AJ\SJ
Sample : K2203-10MS
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ALS Vial : 47 Sample Multiplier: 1

Instrument :
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SU-01-041519-AMS

Integration File signal 1: autoint1.e
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Quant Time: Apr 17 02:13:15 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 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

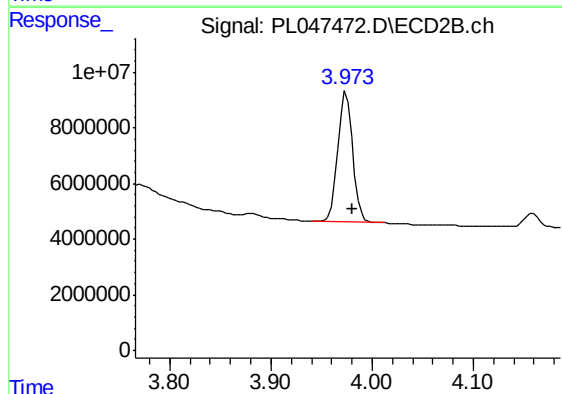




#1 Tetrachloro-m-xylene

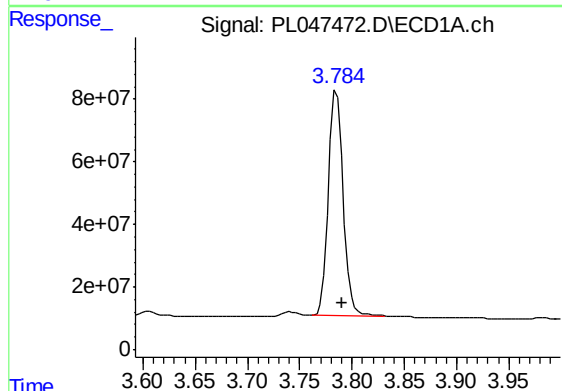
R.T.: 3.356 min
Delta R.T.: -0.005 min
Response: 139518948
Conc: 19.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-041519-AMS



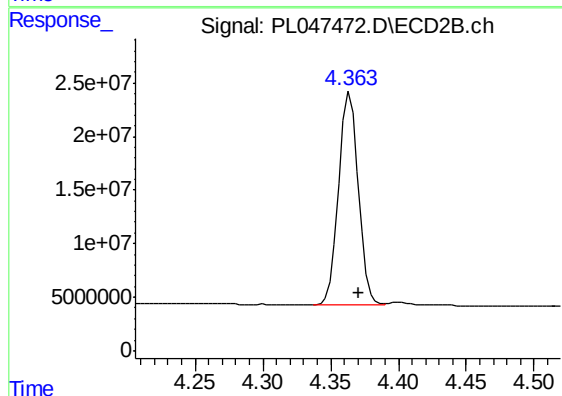
#1 Tetrachloro-m-xylene

R.T.: 3.975 min
Delta R.T.: -0.006 min
Response: 47231001
Conc: 20.63 ng/ml



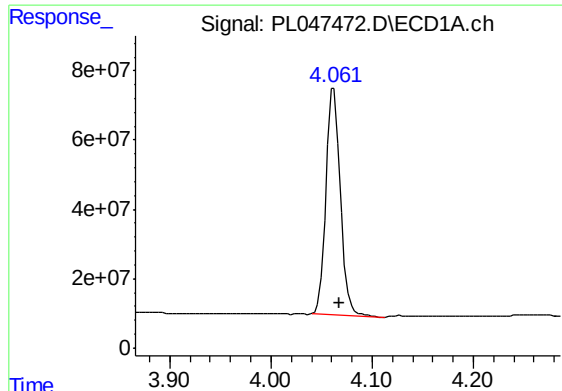
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: -0.005 min
Response: 707363092
Conc: 60.66 ng/ml



#2 alpha-BHC

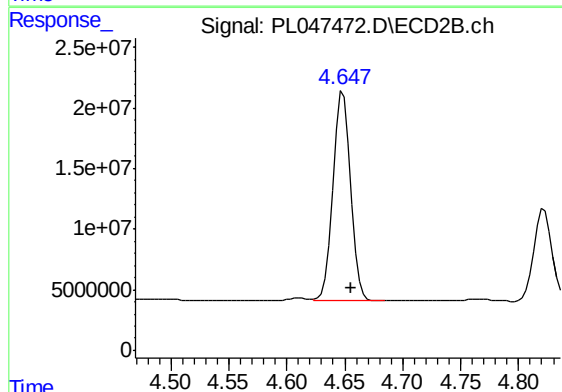
R.T.: 4.364 min
Delta R.T.: -0.007 min
Response: 197916638
Conc: 61.59 ng/ml



#3 gamma-BHC (Lindane)

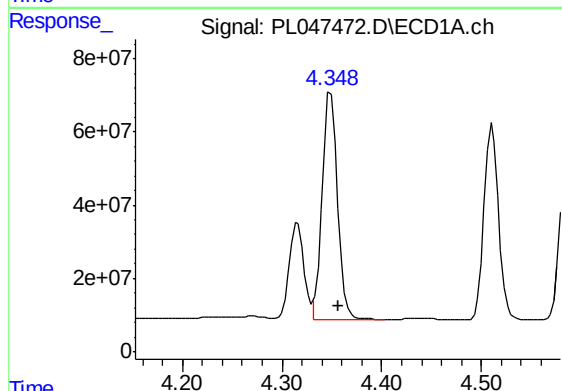
R.T.: 4.062 min
Delta R.T.: -0.006 min
Response: 654825662
Conc: 60.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-041519-AMS



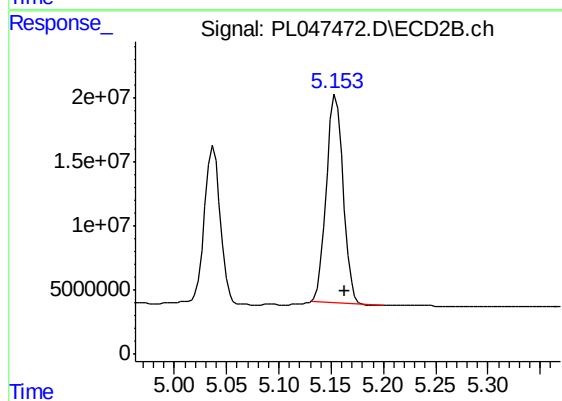
#3 gamma-BHC (Lindane)

R.T.: 4.649 min
Delta R.T.: -0.007 min
Response: 183730214
Conc: 61.39 ng/ml



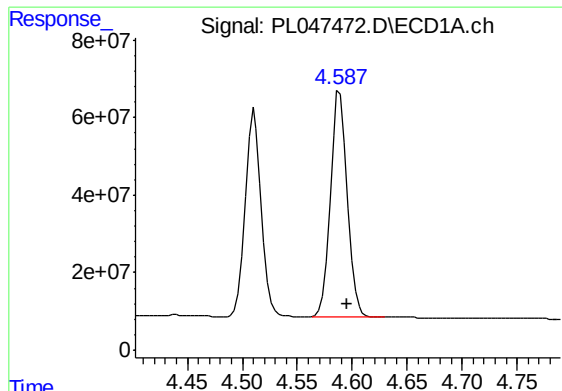
#4 Heptachlor

R.T.: 4.349 min
Delta R.T.: -0.007 min
Response: 663799049
Conc: 60.21 ng/ml



#4 Heptachlor

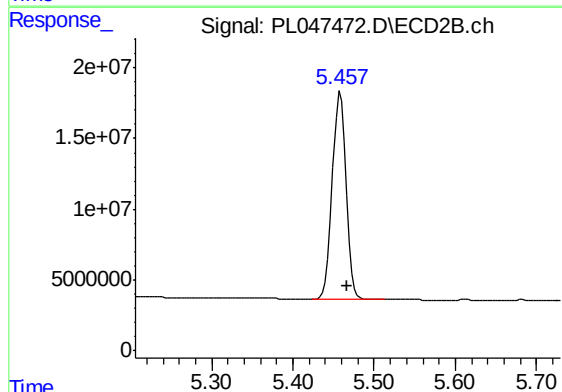
R.T.: 5.155 min
Delta R.T.: -0.008 min
Response: 182002667
Conc: 59.17 ng/ml



#5 Aldrin

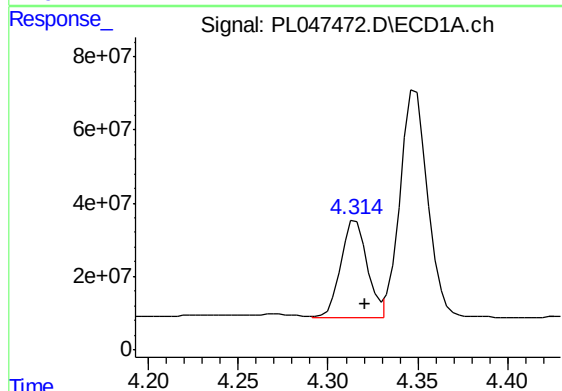
R.T.: 4.589 min
Delta R.T.: -0.007 min
Response: 625323519
Conc: 60.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-041519-AMS



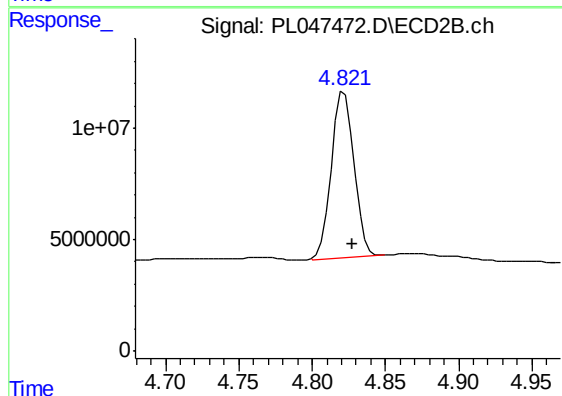
#5 Aldrin

R.T.: 5.458 min
Delta R.T.: -0.008 min
Response: 173443002
Conc: 60.54 ng/ml



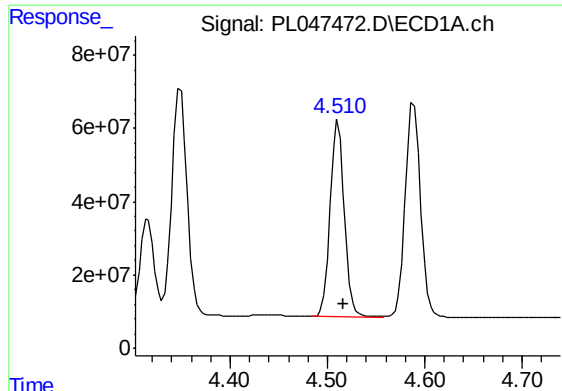
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: -0.005 min
Response: 268287569
Conc: 59.59 ng/ml



#6 beta-BHC

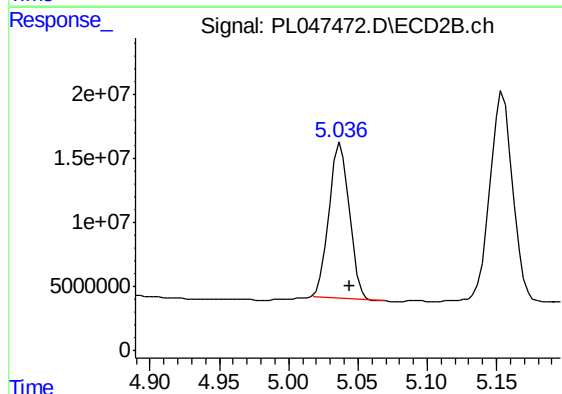
R.T.: 4.822 min
Delta R.T.: -0.006 min
Response: 79920145
Conc: 60.29 ng/ml



#7 delta-BHC

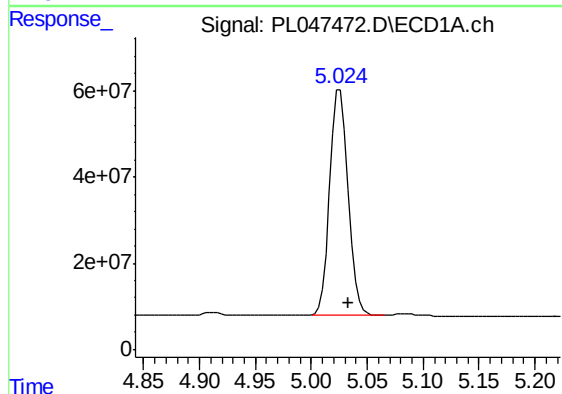
R.T.: 4.511 min
Delta R.T.: -0.006 min
Response: 545780211
Conc: 53.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-041519-AMS



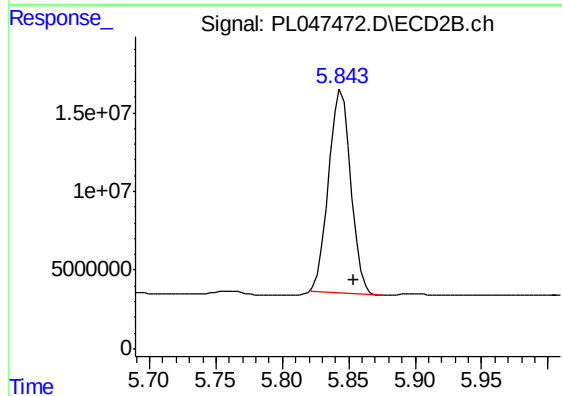
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: -0.007 min
Response: 124590735
Conc: 53.70 ng/ml



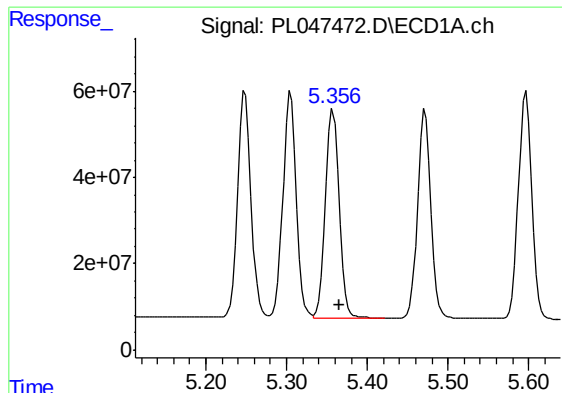
#8 Heptachlor epoxide

R.T.: 5.026 min
Delta R.T.: -0.008 min
Response: 596961956
Conc: 61.20 ng/ml



#8 Heptachlor epoxide

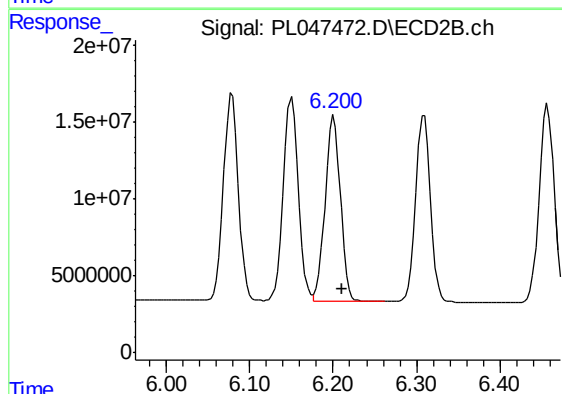
R.T.: 5.845 min
Delta R.T.: -0.009 min
Response: 151181877
Conc: 57.33 ng/ml



#9 Endosulfan I

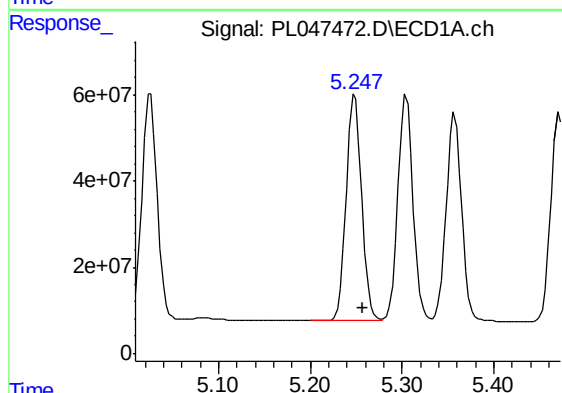
R.T.: 5.358 min
Delta R.T.: -0.009 min
Response: 561207326
Conc: 59.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-041519-AMS



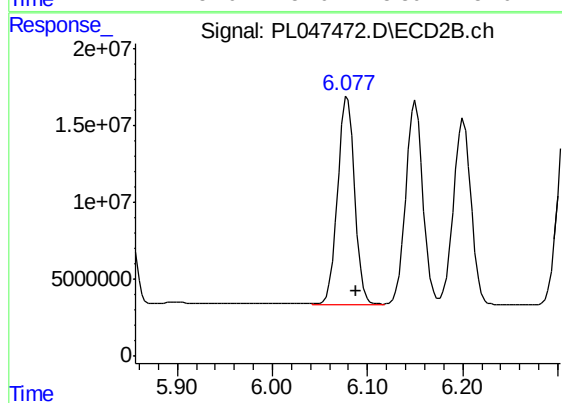
#9 Endosulfan I

R.T.: 6.201 min
Delta R.T.: -0.009 min
Response: 155710363
Conc: 59.66 ng/ml



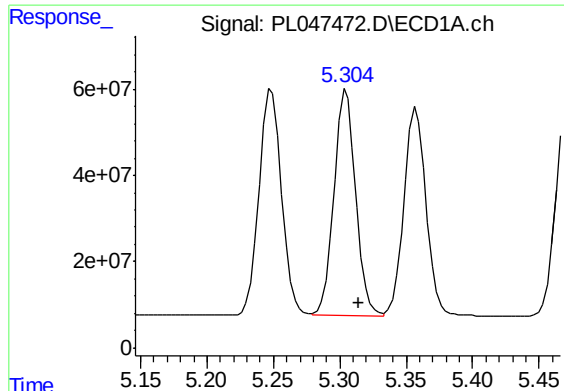
#10 gamma-Chlordane

R.T.: 5.249 min
Delta R.T.: -0.008 min
Response: 611459950
Conc: 59.52 ng/ml



#10 gamma-Chlordane

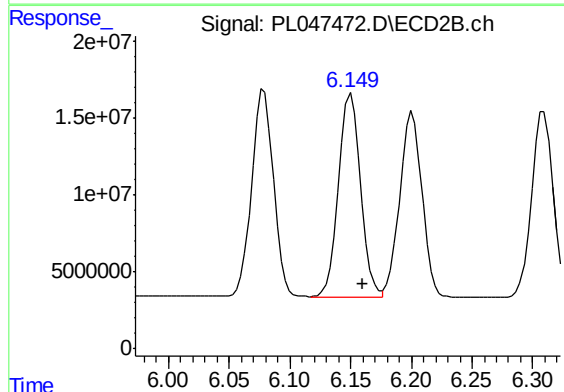
R.T.: 6.079 min
Delta R.T.: -0.009 min
Response: 169501645
Conc: 59.72 ng/ml



#11 alpha-Chlordane

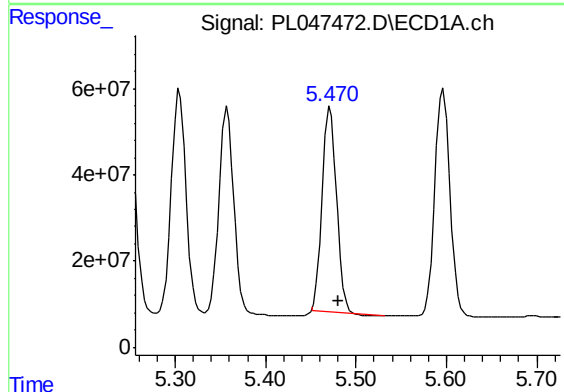
R.T.: 5.305 min
Delta R.T.: -0.009 min
Response: 596946185
Conc: 58.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-041519-AMS



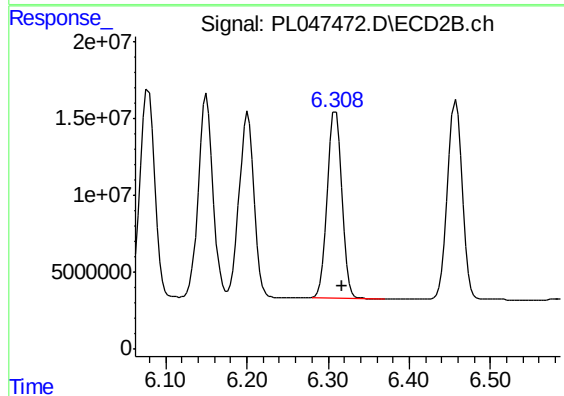
#11 alpha-Chlordane

R.T.: 6.150 min
Delta R.T.: -0.010 min
Response: 167579497
Conc: 59.08 ng/ml



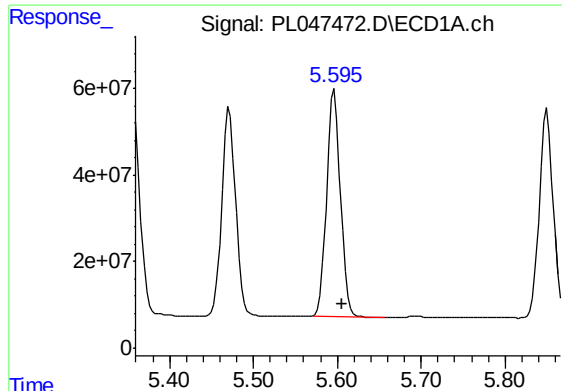
#12 4,4'-DDE

R.T.: 5.472 min
Delta R.T.: -0.009 min
Response: 526911552
Conc: 57.23 ng/ml



#12 4,4'-DDE

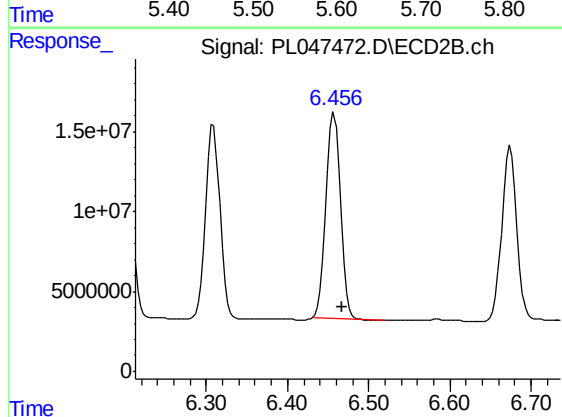
R.T.: 6.309 min
Delta R.T.: -0.009 min
Response: 149828729
Conc: 60.36 ng/ml



#13 Dielddrin

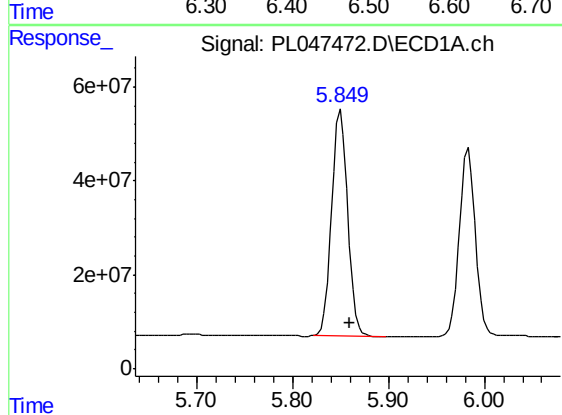
R.T.: 5.597 min
Delta R.T.: -0.010 min
Response: 604929810
Conc: 60.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-041519-AMS



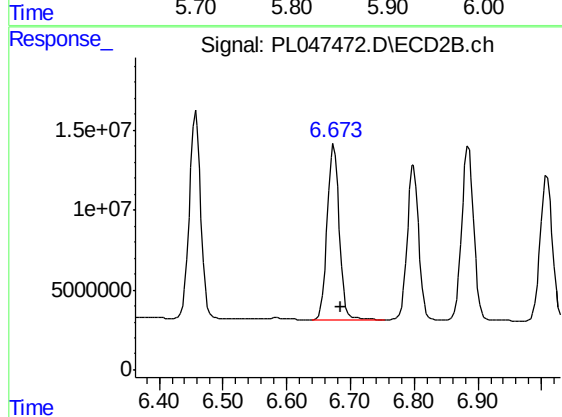
#13 Dielddrin

R.T.: 6.457 min
Delta R.T.: -0.010 min
Response: 159768670
Conc: 58.94 ng/ml



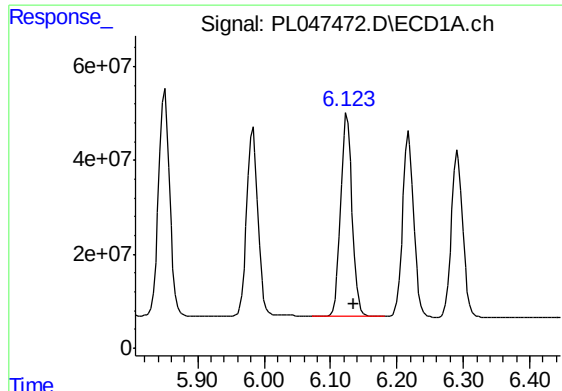
#14 Endrin

R.T.: 5.850 min
Delta R.T.: -0.009 min
Response: 563096508
Conc: 59.78 ng/ml



#14 Endrin

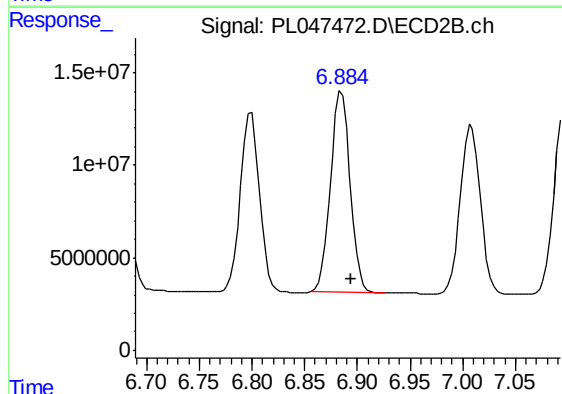
R.T.: 6.674 min
Delta R.T.: -0.010 min
Response: 143980669
Conc: 60.25 ng/ml



#15 Endosulfan II

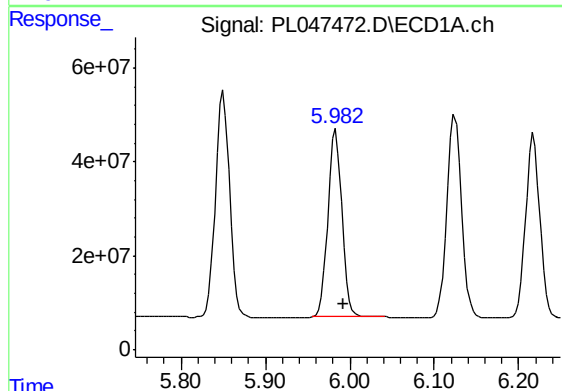
R.T.: 6.125 min
Delta R.T.: -0.009 min
Response: 52250660
Conc: 58.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
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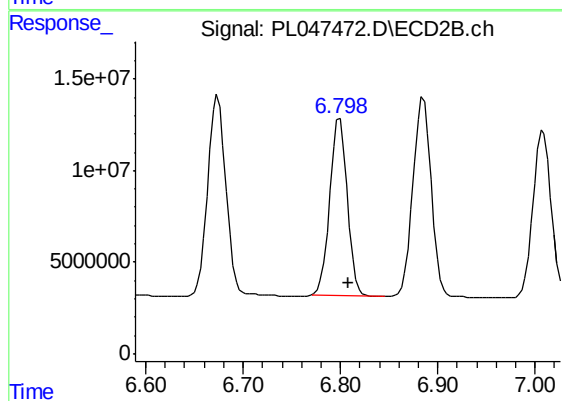
#15 Endosulfan II

R.T.: 6.885 min
Delta R.T.: -0.009 min
Response: 140239385
Conc: 58.12 ng/ml



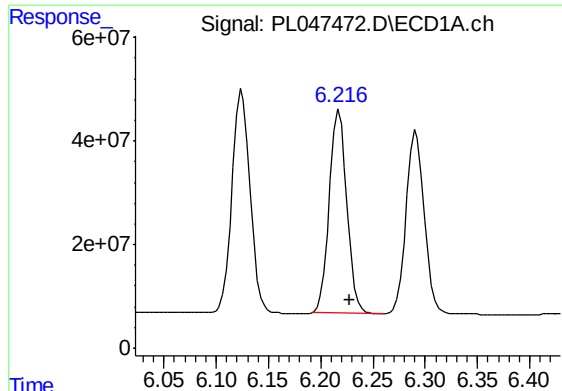
#16 4,4'-DDD

R.T.: 5.983 min
Delta R.T.: -0.009 min
Response: 462502569
Conc: 61.19 ng/ml



#16 4,4'-DDD

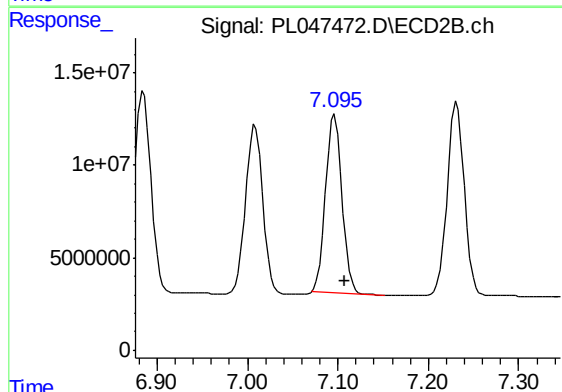
R.T.: 6.799 min
Delta R.T.: -0.009 min
Response: 122378642
Conc: 60.82 ng/ml



#17 4,4'-DDT

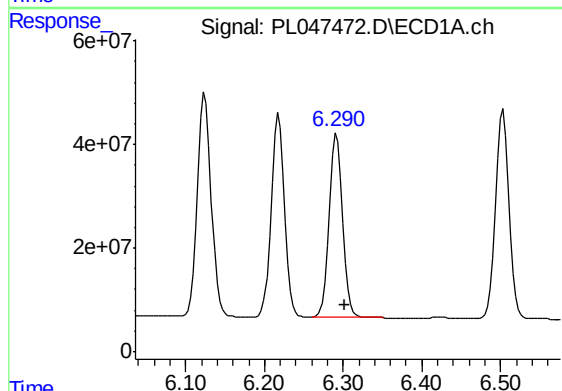
R.T.: 6.218 min
Delta R.T.: -0.010 min
Response: 458373095
Conc: 60.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-041519-AMS



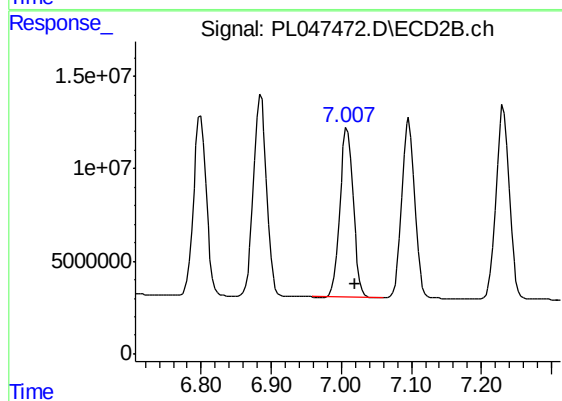
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: -0.010 min
Response: 122165217
Conc: 58.26 ng/ml



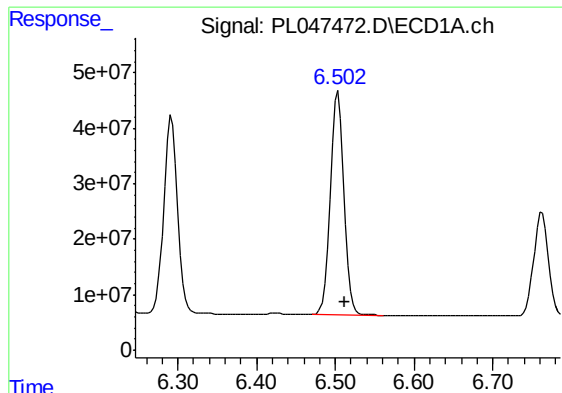
#18 Endrin aldehyde

R.T.: 6.292 min
Delta R.T.: -0.010 min
Response: 428993168
Conc: 57.24 ng/ml



#18 Endrin aldehyde

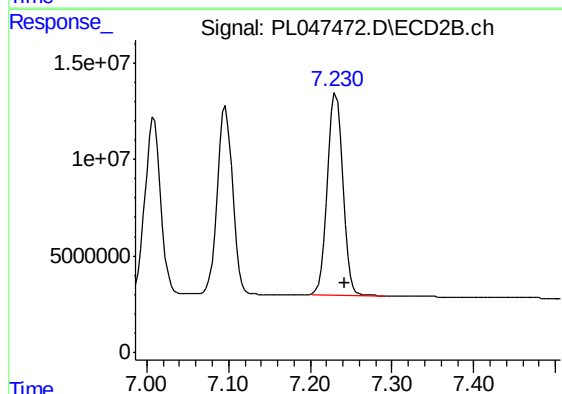
R.T.: 7.009 min
Delta R.T.: -0.010 min
Response: 120859987
Conc: 56.90 ng/ml



#19 Endosulfan Sulfate

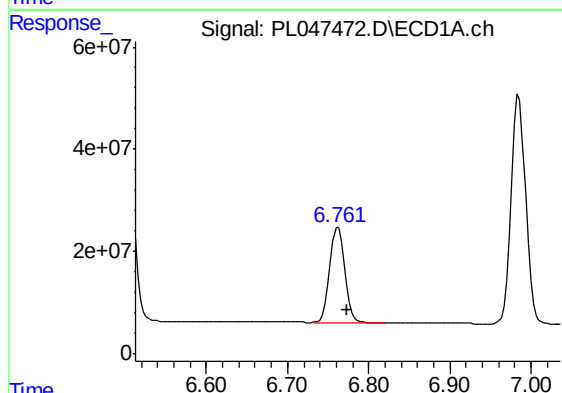
R.T.: 6.503 min
Delta R.T.: -0.009 min
Response: 492021263
Conc: 59.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-041519-AMS



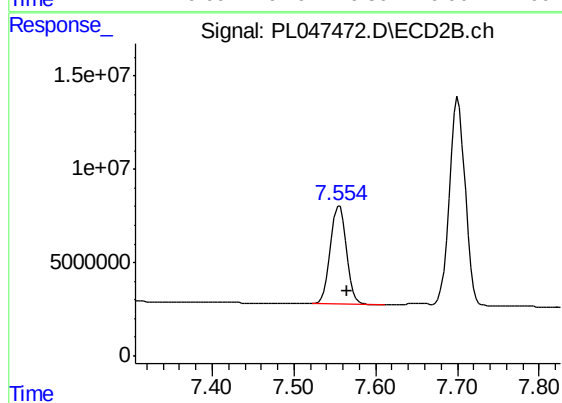
#19 Endosulfan Sulfate

R.T.: 7.231 min
Delta R.T.: -0.010 min
Response: 136712611
Conc: 57.95 ng/ml



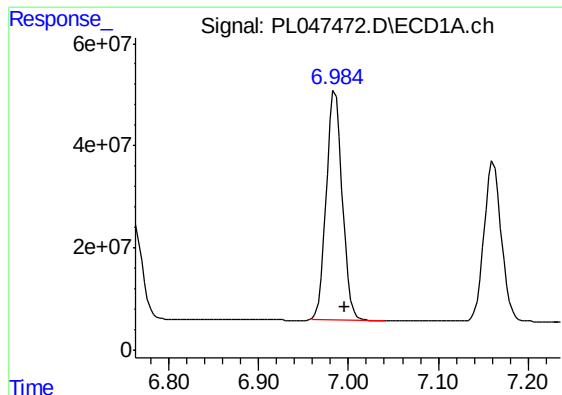
#20 Methoxychlor

R.T.: 6.762 min
Delta R.T.: -0.011 min
Response: 239578644
Conc: 56.37 ng/ml



#20 Methoxychlor

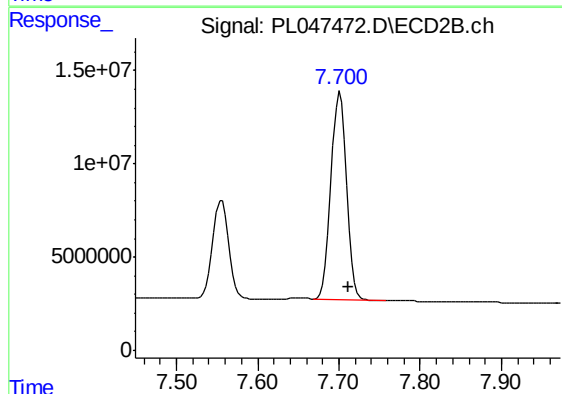
R.T.: 7.556 min
Delta R.T.: -0.010 min
Response: 72474730
Conc: 56.85 ng/ml



#21 Endrin ketone

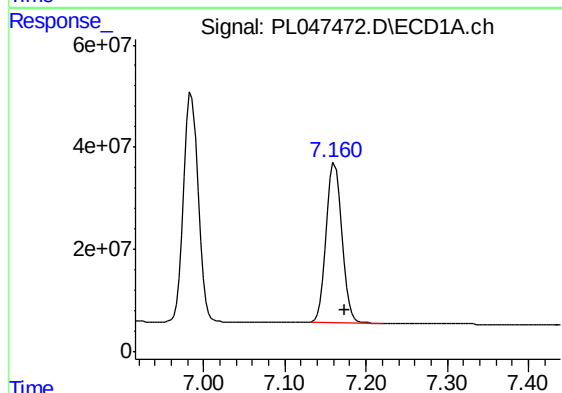
R.T.: 6.985 min
Delta R.T.: -0.011 min
Response: 552558212
Conc: 59.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-041519-AMS



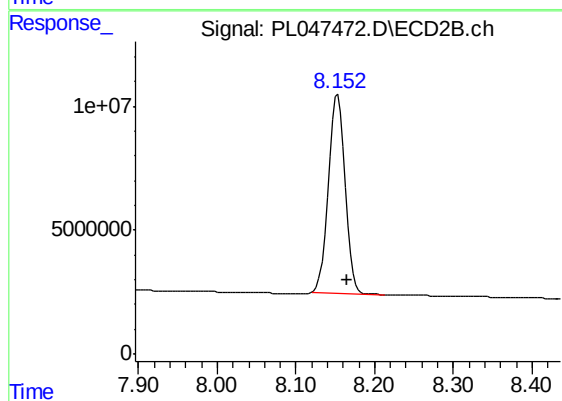
#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: -0.011 min
Response: 149997592
Conc: 60.37 ng/ml



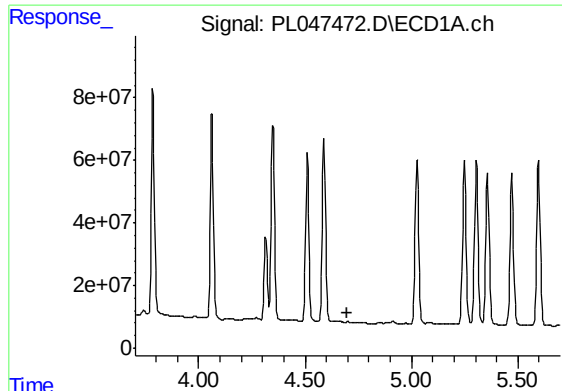
#22 Mirex

R.T.: 7.161 min
Delta R.T.: -0.012 min
Response: 417898791
Conc: 57.36 ng/ml



#22 Mirex

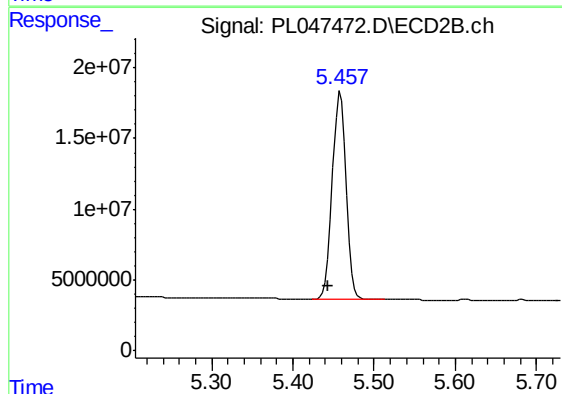
R.T.: 8.153 min
Delta R.T.: -0.012 min
Response: 120707787
Conc: 60.35 ng/ml



#24 Chlordane-2

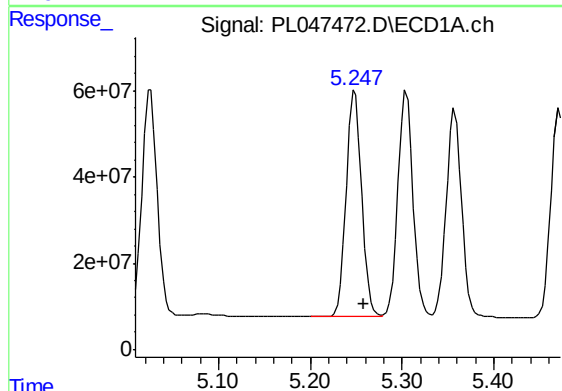
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-01-041519-AMS



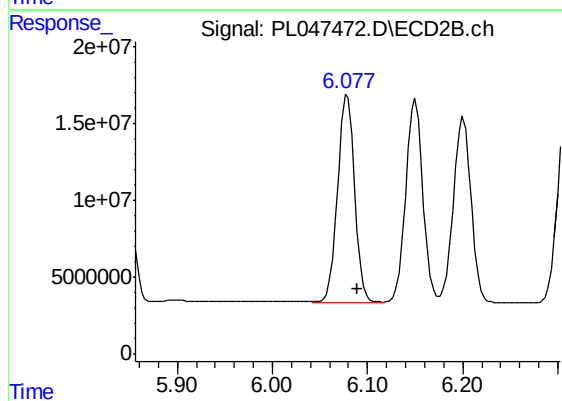
#24 Chlordane-2

R.T.: 5.458 min
Delta R.T.: 0.015 min
Response: 173443002
Conc: 1484.84 ng/ml



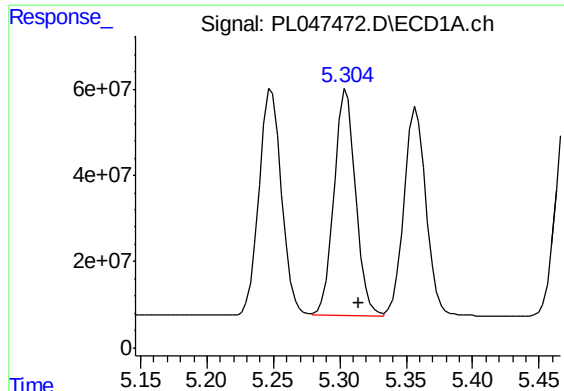
#25 Chlordane-3

R.T.: 5.249 min
Delta R.T.: -0.010 min
Response: 611459950
Conc: 549.05 ng/ml



#25 Chlordane-3

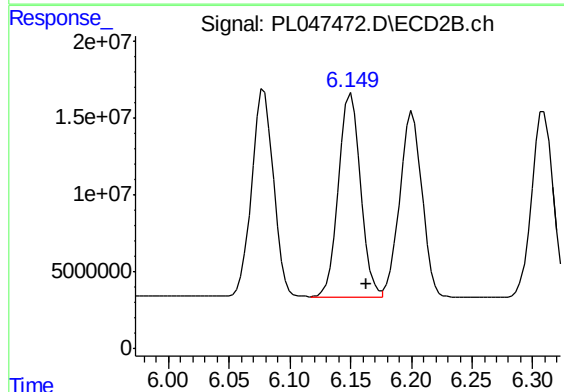
R.T.: 6.079 min
Delta R.T.: -0.010 min
Response: 169501645
Conc: 444.57 ng/ml



#26 Chlordane-4

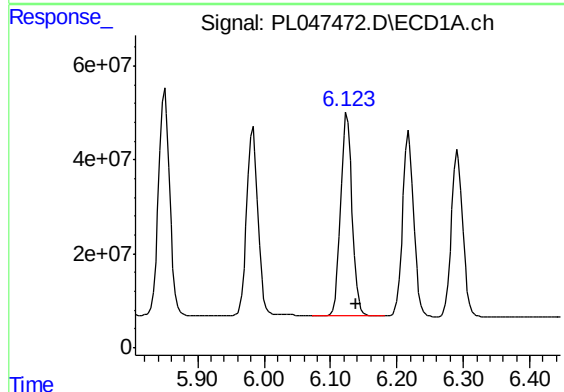
R.T.: 5.305 min
Delta R.T.: -0.009 min
Response: 596946185
Conc: 577.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-041519-AMS



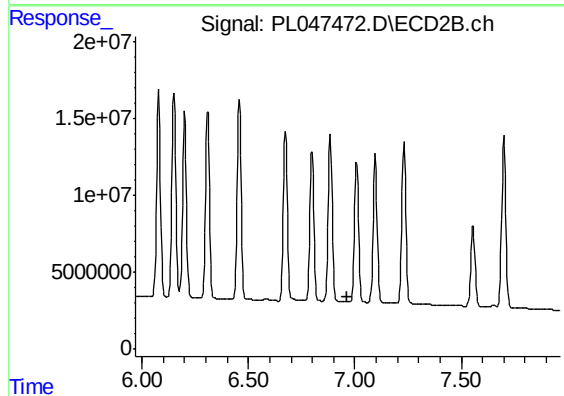
#26 Chlordane-4

R.T.: 6.150 min
Delta R.T.: -0.013 min
Response: 167579497
Conc: 363.18 ng/ml



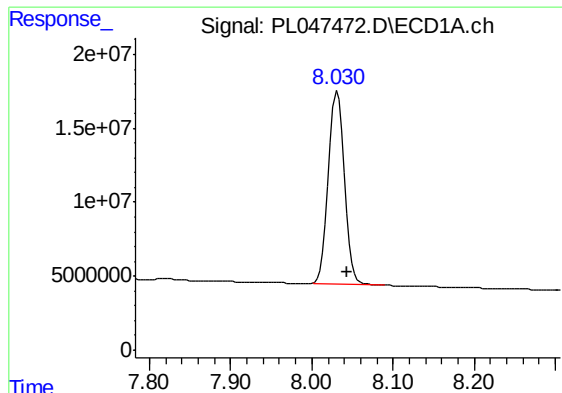
#27 Chlordane-5

R.T.: 6.125 min
Delta R.T.: -0.015 min
Response: 522250660
Conc: 1530.33 ng/ml



#27 Chlordane-5

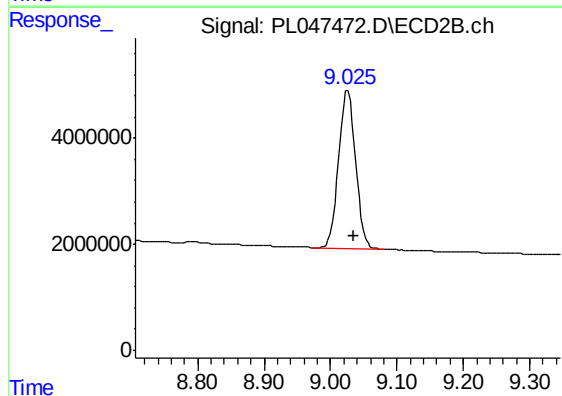
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.031 min
Delta R.T.: -0.013 min
Response: 178671238
Conc: 21.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-041519-AMS



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.009 min
Response: 53196032
Conc: 22.94 ng/ml