

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062118\
 Data File : PL037247.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2018 19:05
 Operator : UA\AJ
 Sample : J3246-04MS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OK-01-062018MS

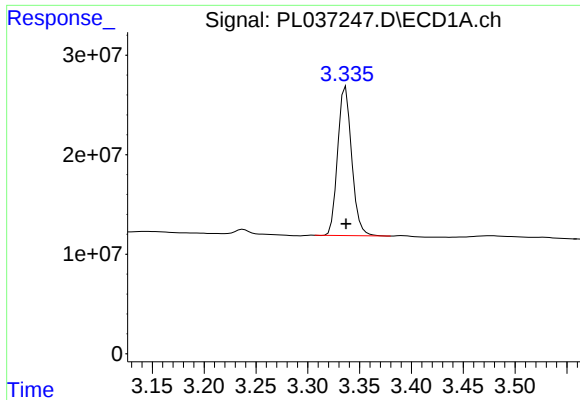
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 03:49:17 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.337	3.937	141.0E6	53337766	17.826	19.278
28)	SA Decachlor...	8.020	8.951	115.6E6	41475829	19.163	20.906
Target Compounds							
2)	A alpha-BHC	3.767	4.316	619.2E6	201.6E6	50.578	51.944
3)	MA gamma-BHC...	4.044	4.596	548.9E6	183.4E6	53.215	53.088
4)	MA Heptachlor	4.330	5.108	528.6E6	177.1E6	51.597	51.250
5)	MB Aldrin	4.570	5.410	530.3E6	162.1E6	52.102	51.679
6)	B beta-BHC	4.299	4.757	233.9E6	81465267	51.274	50.515
7)	B delta-BHC	4.494	4.972	545.3E6	170.9E6	51.542	60.607
8)	B Heptachlo...	5.009	5.790	483.5E6	146.5E6	51.612	51.376
9)	A Endosulfan I	5.341	6.143	424.6E6	127.3E6	50.184	49.642
10)	B gamma-Chl...	5.232	6.022	481.3E6	145.2E6	51.382	51.546
11)	B alpha-Chl...	5.289	6.096	461.1E6	142.8E6	50.772	49.599
12)	B 4,4'-DDE	5.458	6.252	449.8E6	126.1E6	50.925	49.538
13)	MA Dieldrin	5.581	6.397	457.0E6	131.6E6	51.619	49.298
14)	MA Endrin	5.834	6.611	403.4E6	111.8E6	51.211	48.639
15)	B Endosulfa...	6.109	6.814	365.7E6	115.3E6	49.727	46.504
16)	A 4,4'-DDD	5.970	6.733	337.0E6	98283468	51.319	47.880
17)	MA 4,4'-DDT	6.205	7.033	320.3E6	99977971	49.615	47.200
18)	B Endrin al...	6.277	6.937	275.3E6	96188391	49.295	47.801
19)	B Endosulfa...	6.489	7.159	322.3E6	105.1E6	48.179	48.272
20)	A Methoxychlor	6.754	7.488	160.9E6	58369209	47.329	52.146
21)	B Endrin ke...	6.972	7.623	351.4E6	112.7E6	49.415	55.533

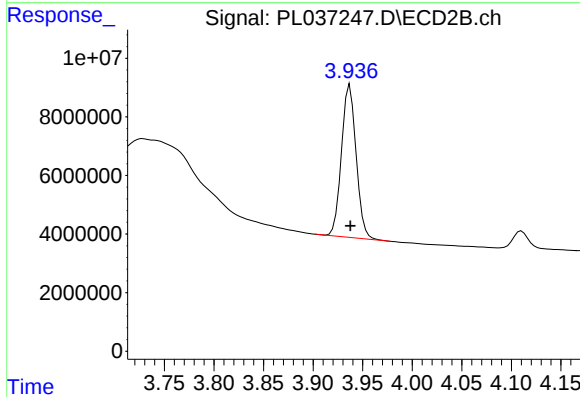
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

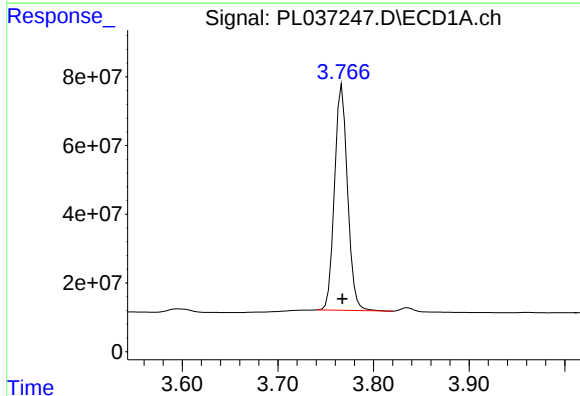
R.T.: 3.337 min
Delta R.T.: 0.000 min
Response: 141008447
Conc: 17.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-062018MS



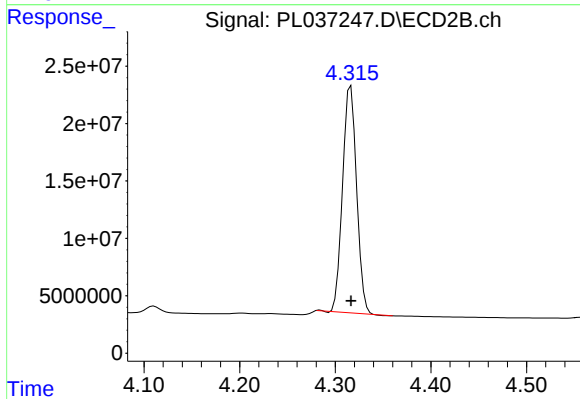
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 53337766
Conc: 19.28 ng/ml



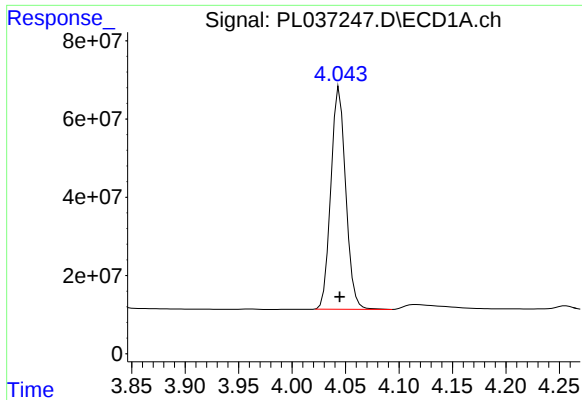
#2 alpha-BHC

R.T.: 3.767 min
Delta R.T.: 0.000 min
Response: 619216734
Conc: 50.58 ng/ml



#2 alpha-BHC

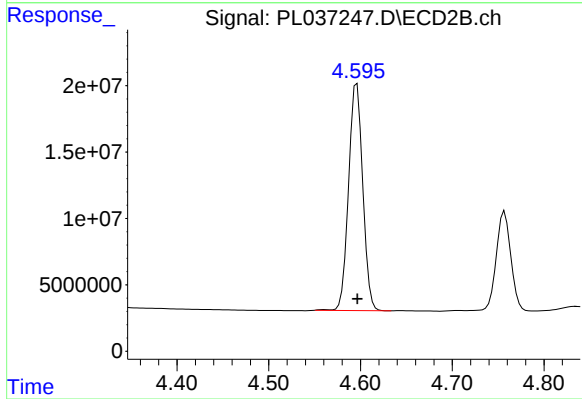
R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 201553503
Conc: 51.94 ng/ml



#3 gamma-BHC (Lindane)

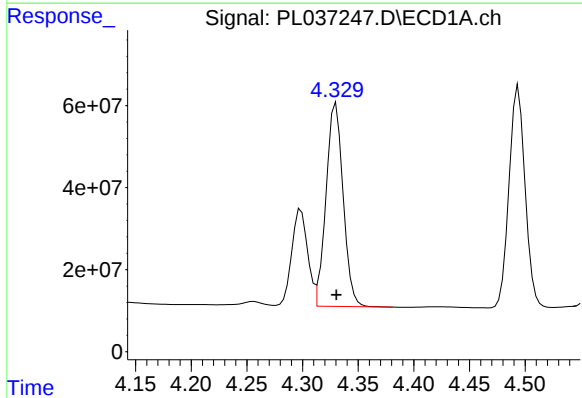
R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 548893772
Conc: 53.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-062018MS



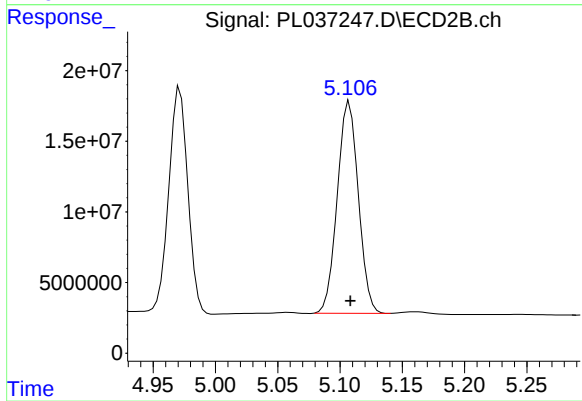
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 183350085
Conc: 53.09 ng/ml



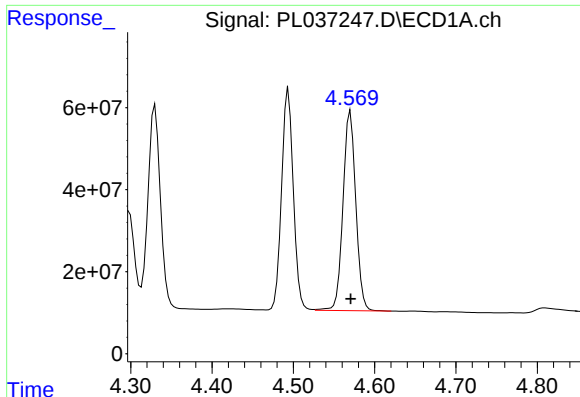
#4 Heptachlor

R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 528628649
Conc: 51.60 ng/ml



#4 Heptachlor

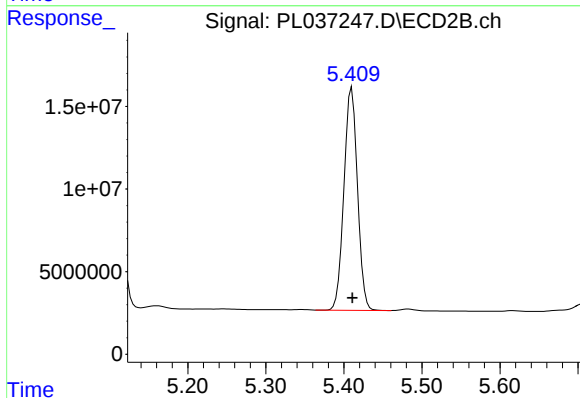
R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 177141107
Conc: 51.25 ng/ml



#5 Aldrin

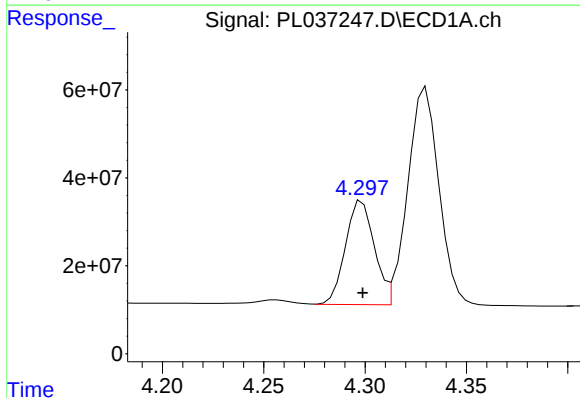
R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 530329410
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-062018MS



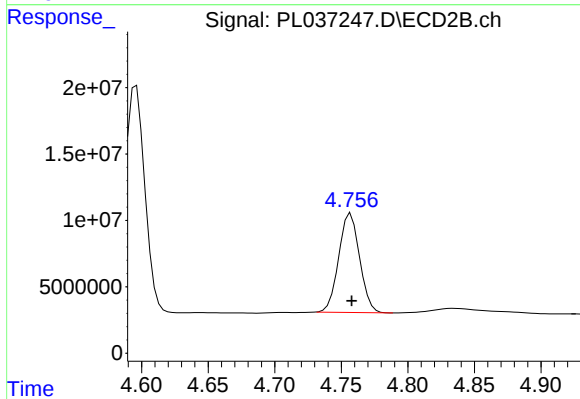
#5 Aldrin

R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 162129727
Conc: 51.68 ng/ml



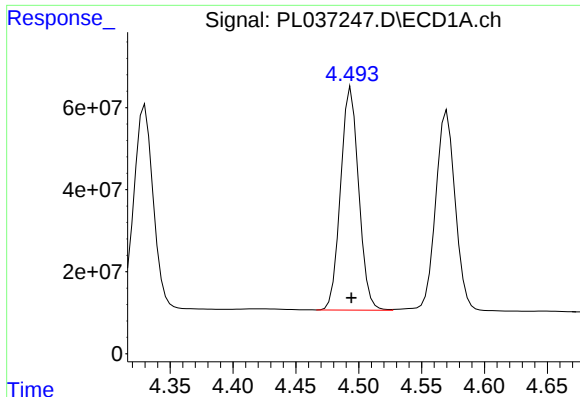
#6 beta-BHC

R.T.: 4.299 min
Delta R.T.: 0.000 min
Response: 233857483
Conc: 51.27 ng/ml



#6 beta-BHC

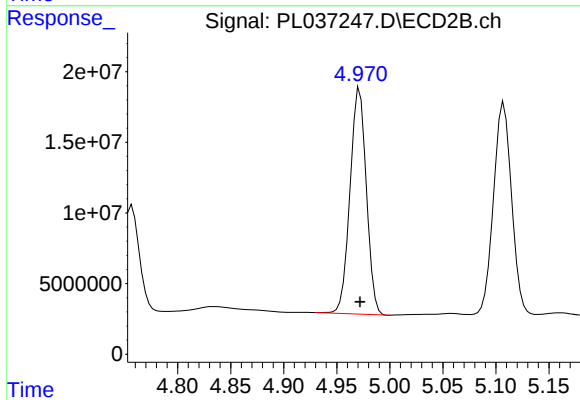
R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 81465267
Conc: 50.52 ng/ml



#7 delta-BHC

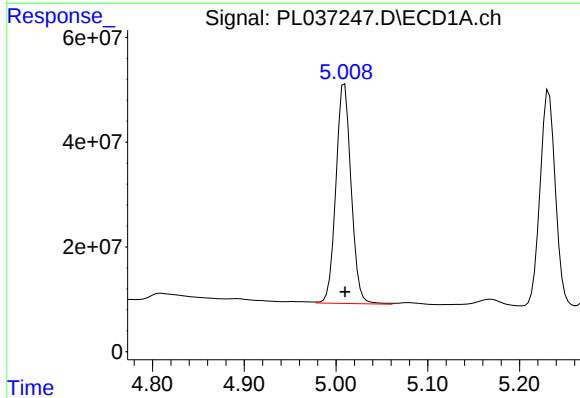
R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 545262461
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-062018MS



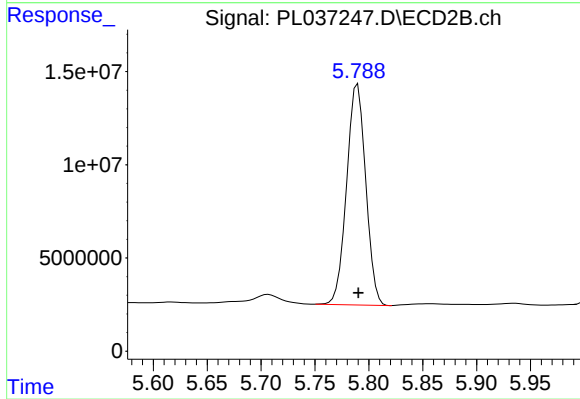
#7 delta-BHC

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 170926673
Conc: 60.61 ng/ml



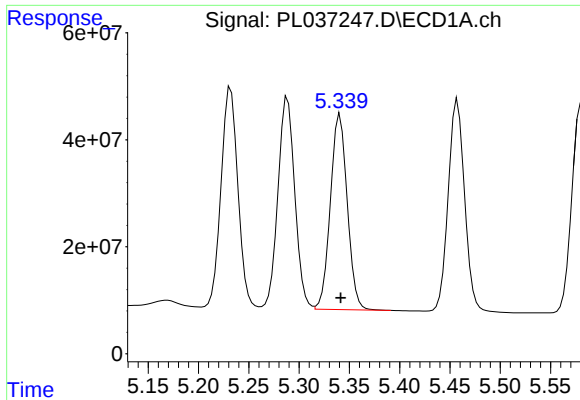
#8 Heptachlor epoxide

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 483450798
Conc: 51.61 ng/ml



#8 Heptachlor epoxide

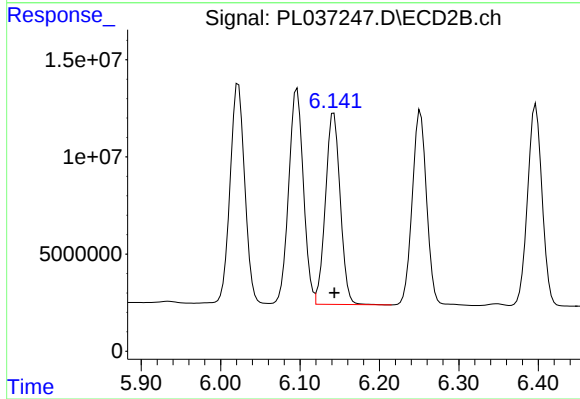
R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 146457157
Conc: 51.38 ng/ml



#9 Endosulfan I

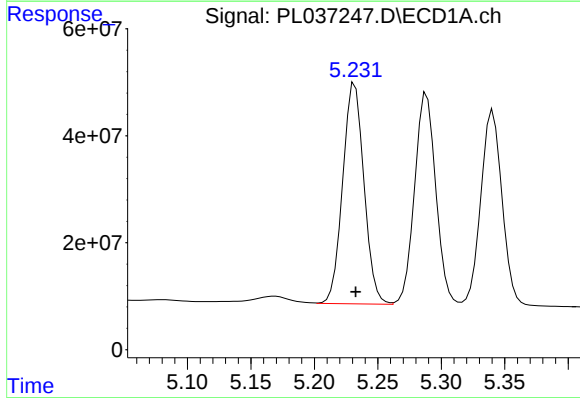
R.T.: 5.341 min
Delta R.T.: 0.000 min
Response: 424594514
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-062018MS



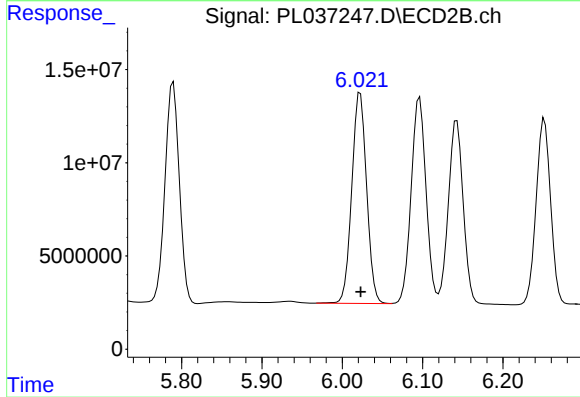
#9 Endosulfan I

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 127321421
Conc: 49.64 ng/ml



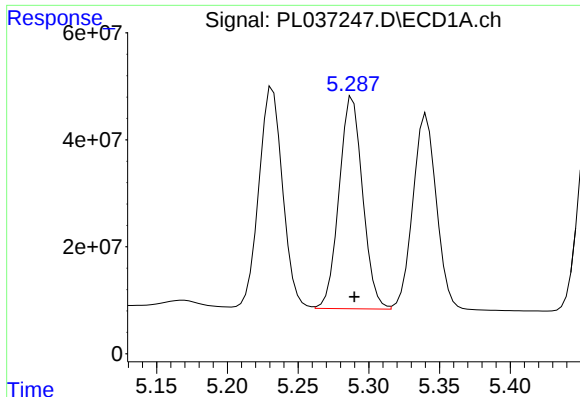
#10 gamma-Chlordane

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 481263321
Conc: 51.38 ng/ml



#10 gamma-Chlordane

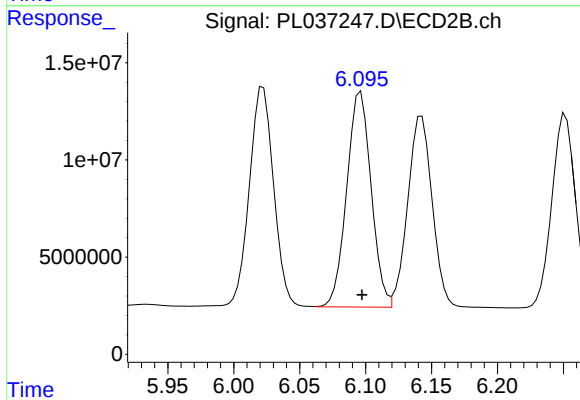
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 145173785
Conc: 51.55 ng/ml



#11 alpha-Chlordane

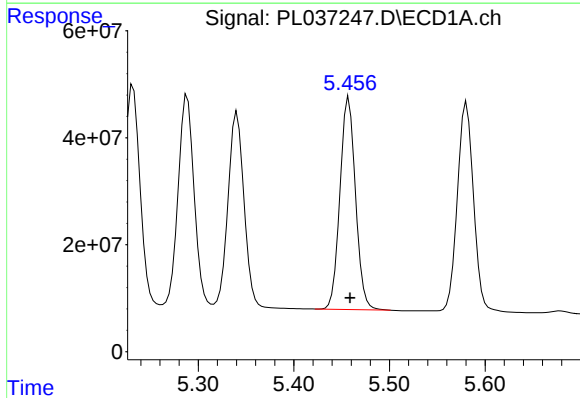
R.T.: 5.289 min
Delta R.T.: -0.001 min
Response: 461076469
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-062018MS



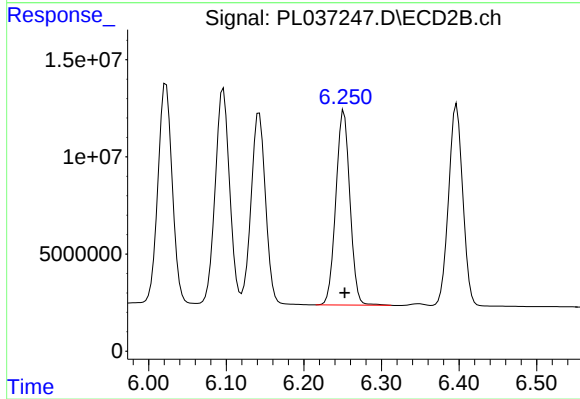
#11 alpha-Chlordane

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 142758702
Conc: 49.60 ng/ml



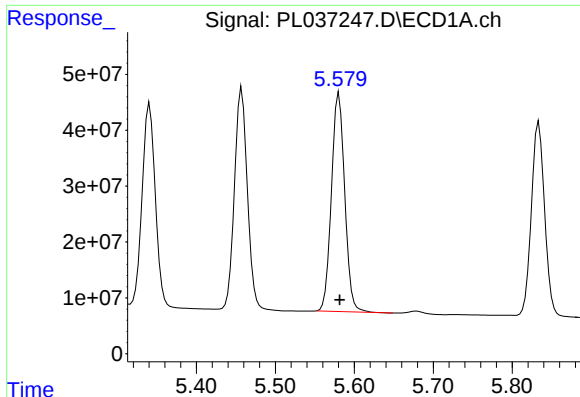
#12 4,4'-DDE

R.T.: 5.458 min
Delta R.T.: -0.001 min
Response: 449800380
Conc: 50.93 ng/ml



#12 4,4'-DDE

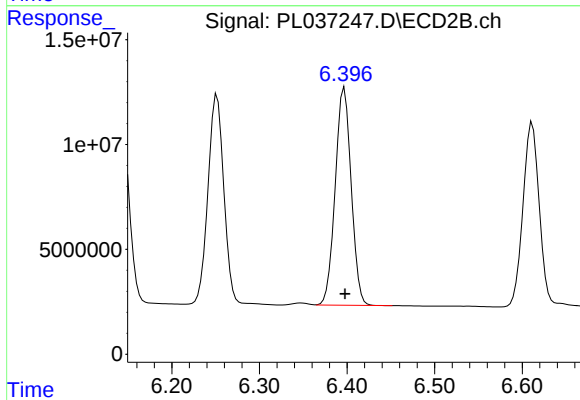
R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 126058187
Conc: 49.54 ng/ml



#13 Dieldrin

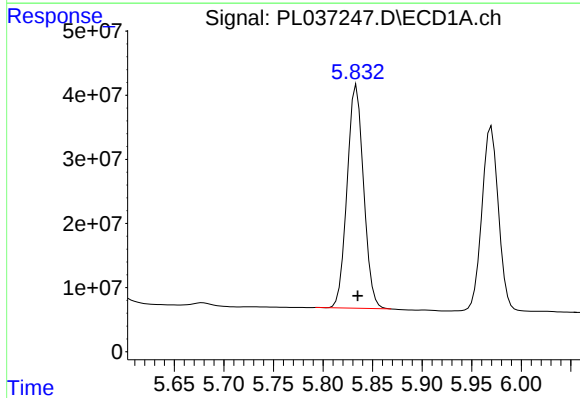
R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 456990603
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-062018MS



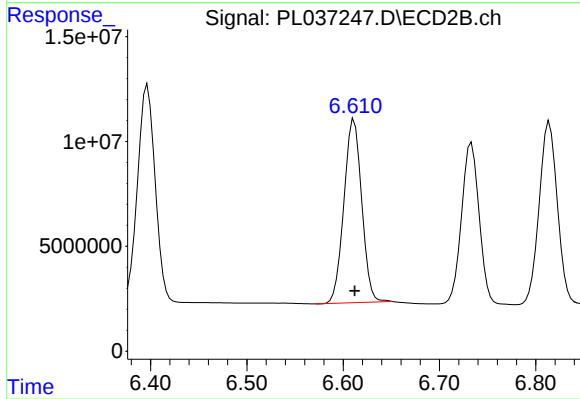
#13 Dieldrin

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 131587972
Conc: 49.30 ng/ml



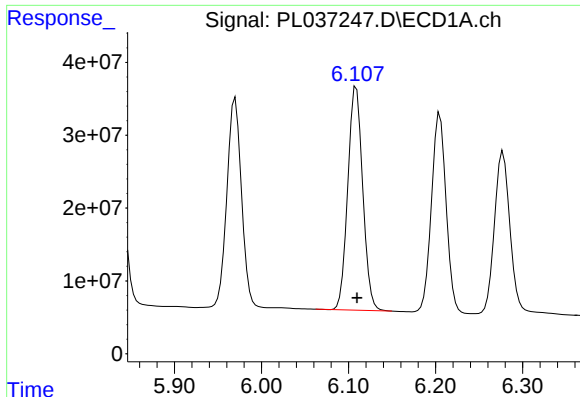
#14 Endrin

R.T.: 5.834 min
Delta R.T.: -0.001 min
Response: 403421656
Conc: 51.21 ng/ml



#14 Endrin

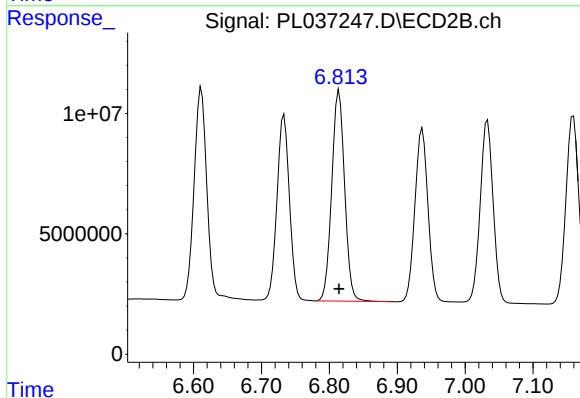
R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 111833168
Conc: 48.64 ng/ml



#15 Endosulfan II

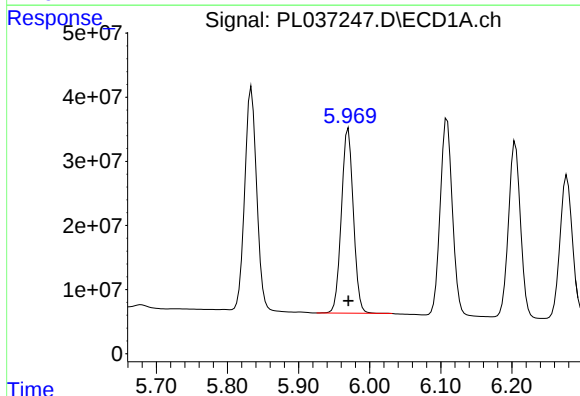
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 365669704
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-062018MS



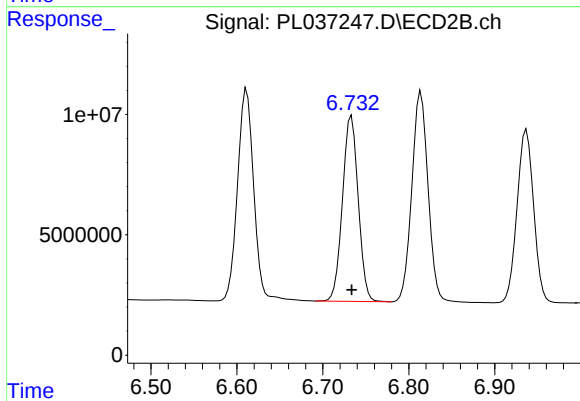
#15 Endosulfan II

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 115333218
Conc: 46.50 ng/ml



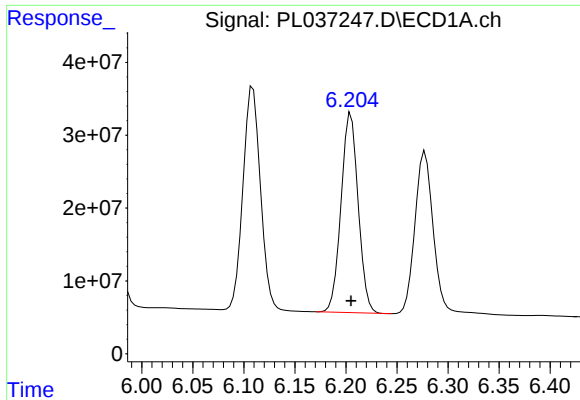
#16 4,4'-DDD

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 337018874
Conc: 51.32 ng/ml



#16 4,4'-DDD

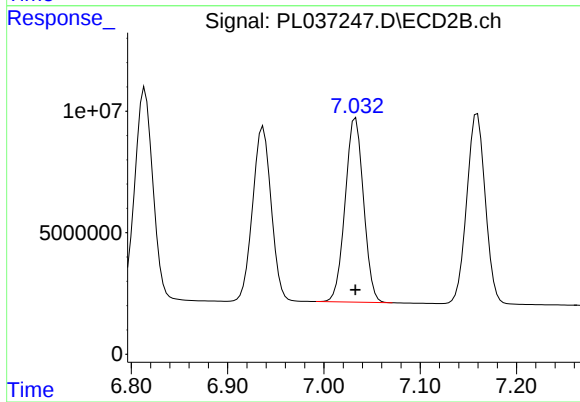
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 98283468
Conc: 47.88 ng/ml



#17 4,4'-DDT

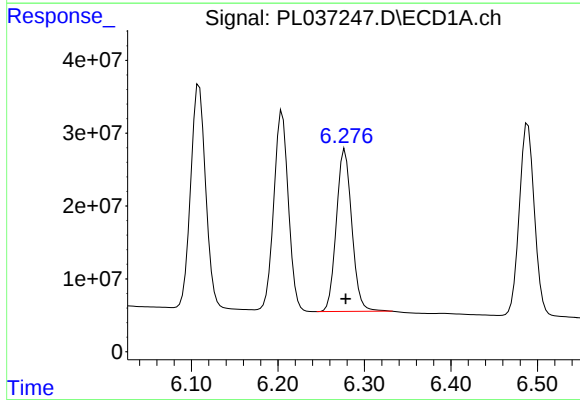
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 320332066
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-062018MS



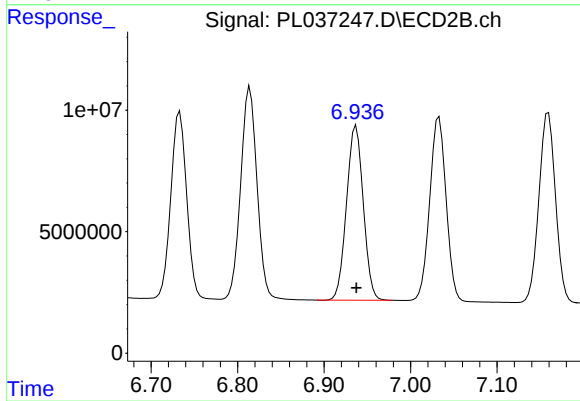
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 99977971
Conc: 47.20 ng/ml



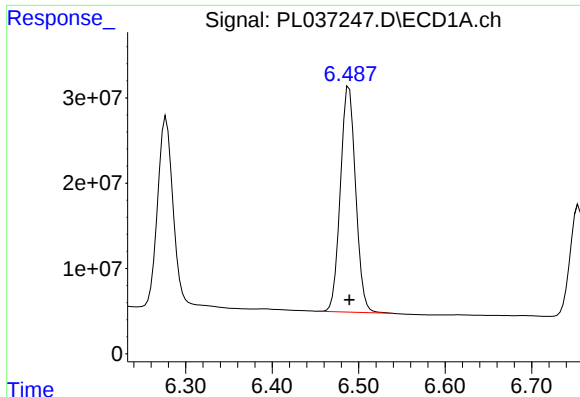
#18 Endrin aldehyde

R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 275289438
Conc: 49.30 ng/ml



#18 Endrin aldehyde

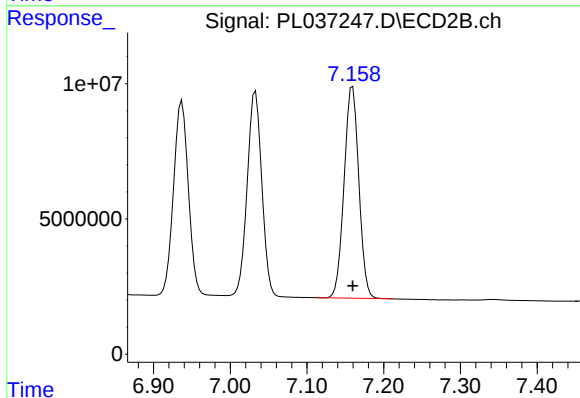
R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 96188391
Conc: 47.80 ng/ml



#19 Endosulfan Sulfate

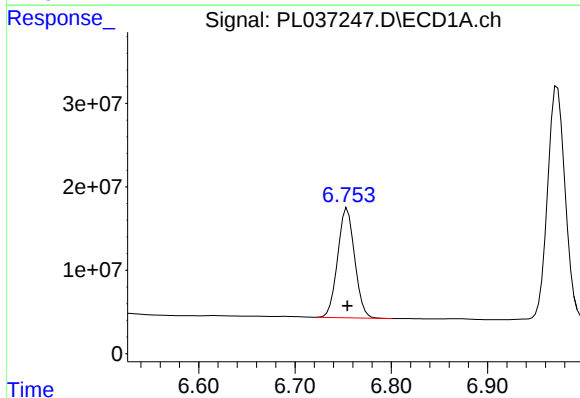
R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 322319239
Conc: 48.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-062018MS



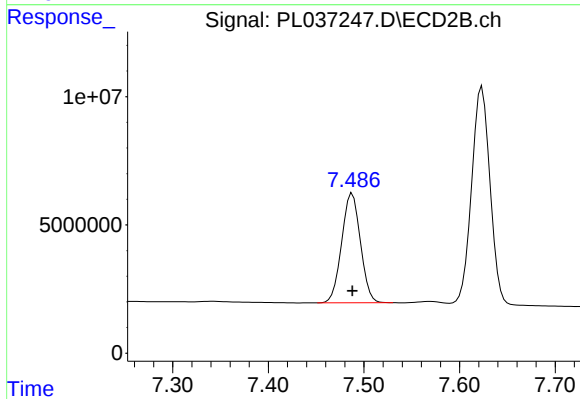
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 105060856
Conc: 48.27 ng/ml



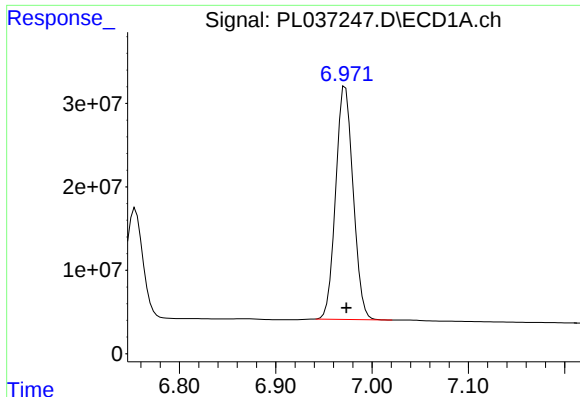
#20 Methoxychlor

R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 160872357
Conc: 47.33 ng/ml



#20 Methoxychlor

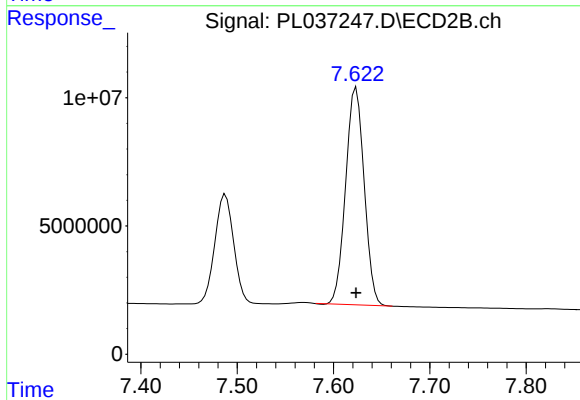
R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 58369209
Conc: 52.15 ng/ml



#21 Endrin ketone

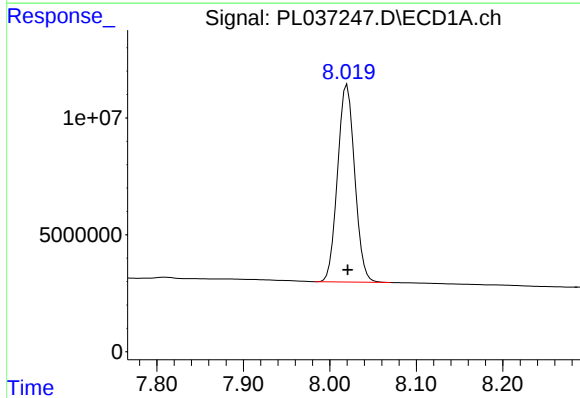
R.T.: 6.972 min
Delta R.T.: -0.001 min
Response: 351422050
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
OK-01-062018MS



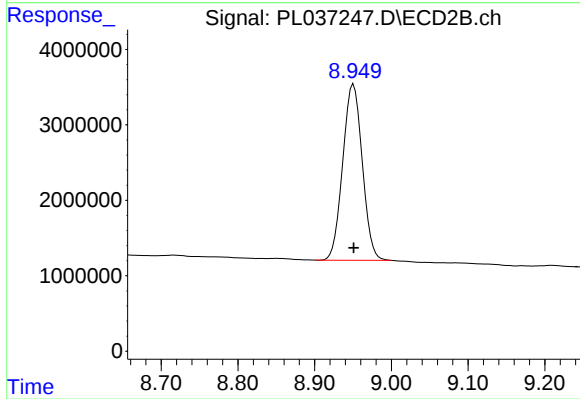
#21 Endrin ketone

R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 112713399
Conc: 55.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.020 min
Delta R.T.: 0.000 min
Response: 115629092
Conc: 19.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.951 min
Delta R.T.: 0.000 min
Response: 41475829
Conc: 20.91 ng/ml