

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072020\
 Data File : PL060042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2020 17:27
 Operator : DD\AJ
 Sample : L3177-04MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 AU-05-071720MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 01:23:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 2020
 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...	3.465	4.012	35763818	49000448	18.490	18.489
28)	SA Decachlor...	8.226	9.102	32722072	41246843	19.891	19.722
Target Compounds							
2)	A alpha-BHC	3.903	4.402	161.6E6	227.7E6	56.218	58.972
3)	MA gamma-BHC...	4.186	4.687	141.1E6	208.8E6	57.140	57.573
4)	MA Heptachlor	4.489	5.198	123.1E6	187.0E6	54.906	55.601
5)	MB Aldrin	4.737	5.505	104.4E6	167.8E6	52.885	53.877
6)	B beta-BHC	4.437	4.857	60596398	93449259	59.335	61.812
7)	B delta-BHC	4.642	5.075	131.8E6	168.1E6	59.308	53.948
8)	B Heptachlor...	5.181	5.891	105.7E6	144.7E6	57.613	53.746
9)	A Endosulfan I	5.520	6.250	97451356	154.8E6	57.928	58.045
10)	B gamma-Chl...	5.409	6.127	107.7E6	158.1E6	59.384	55.209
11)	B alpha-Chl...	5.467	6.201	101.8E6	161.0E6	56.429	56.299
12)	B 4,4'-DDE	5.632	6.357	95265895	155.1E6	57.205	57.954
13)	MA Dieldrin	5.763	6.508	102.8E6	161.6E6	58.261	58.416
14)	MA Endrin	6.020	6.726	96510442	141.2E6	66.304	66.330
15)	B Endosulfa...	6.293	6.936	91234062	136.3E6	54.626	54.267
16)	A 4,4'-DDD	6.148	6.849	80488007	126.2E6	52.726	54.966
17)	MA 4,4'-DDT	6.389	7.148	83715608	125.5E6	64.388	63.711
18)	B Endrin al...	6.461	7.059	77571571	117.4E6	54.376	54.040
19)	B Endosulfa...	6.674	7.284	92571905	135.8E6	56.316	58.068
20)	A Methoxychlor	6.936	7.608	46952619	69100372	62.772	60.869
21)	B Endrin ke...	7.164	7.755	101.1E6	140.5E6	53.844	54.399
22)	Mirex	7.355	8.212	74003713	93329651	52.017	50.497
24)	Chlordane-2	0.000	5.505f	0	167.8E6	N.D.	1464.633 #
25)	Chlordane-3	5.409	6.127	107.7E6	158.1E6	637.024	408.607 #
26)	Chlordane-4	5.467	6.201	101.8E6	161.0E6	729.345	347.748 #
27)	Chlordane-5	6.293	0.000	91234062	0	1607.919	N.D. #

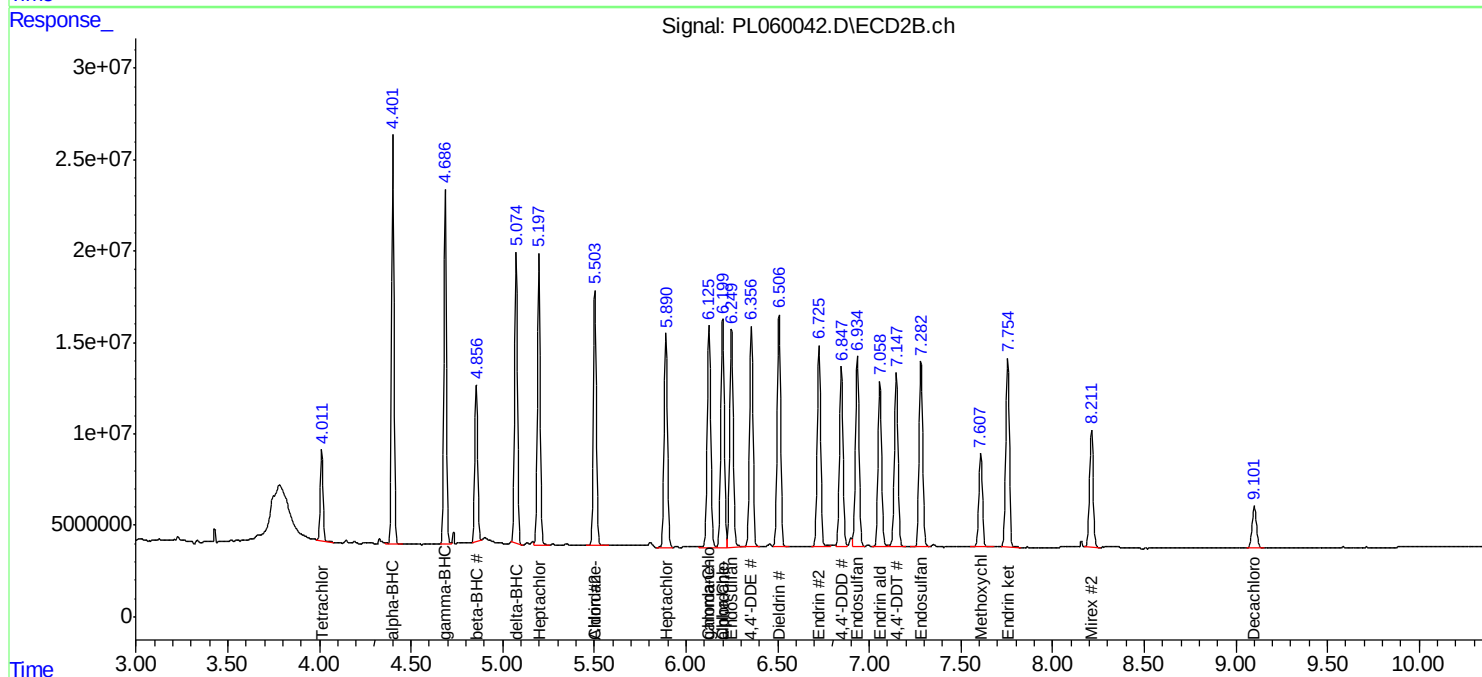
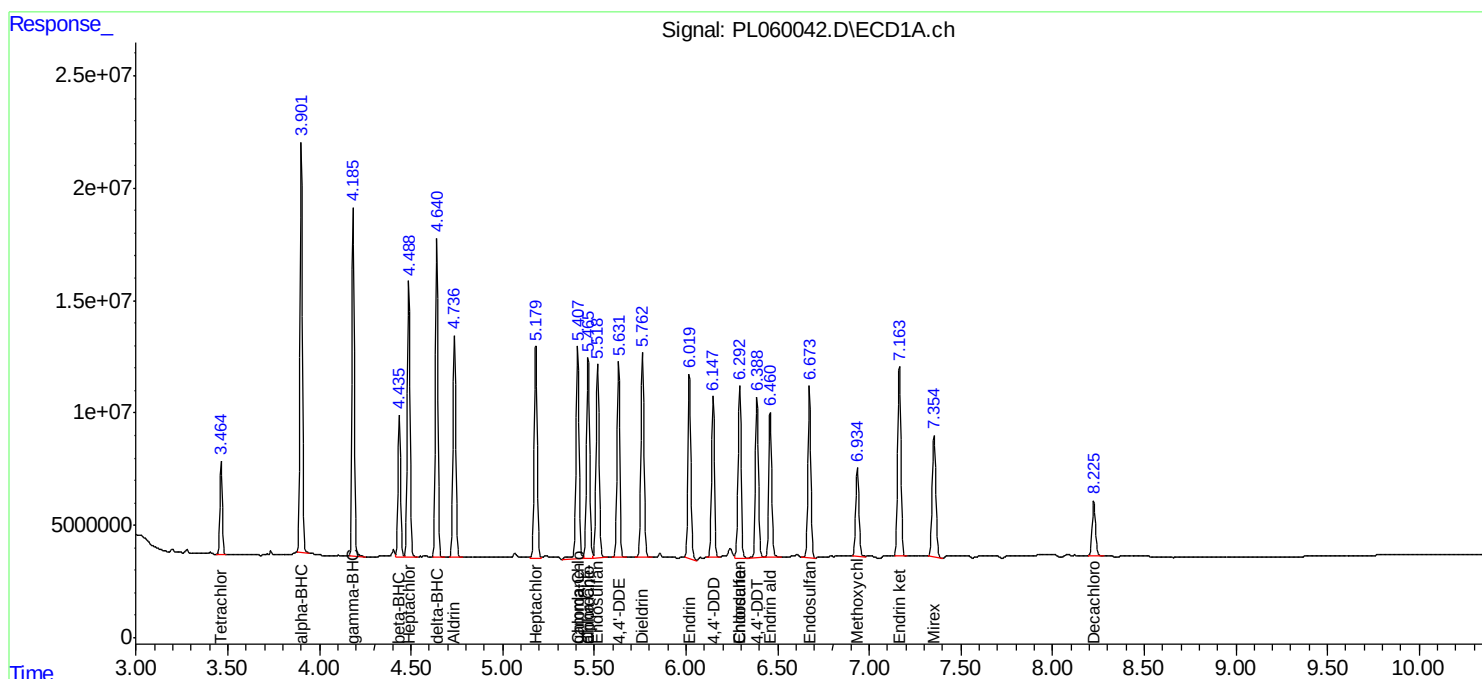
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

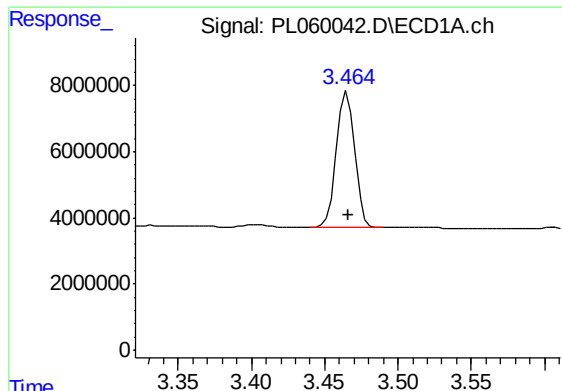
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072020\
Data File : PL060042.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jul 2020 17:27
Operator : DD\AJ
Sample : L3177-04MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
AU-05-071720MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 01:23:48 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 2020
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

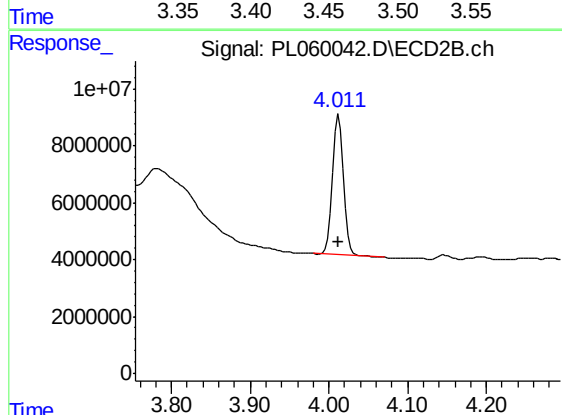




#1 Tetrachloro-m-xylene

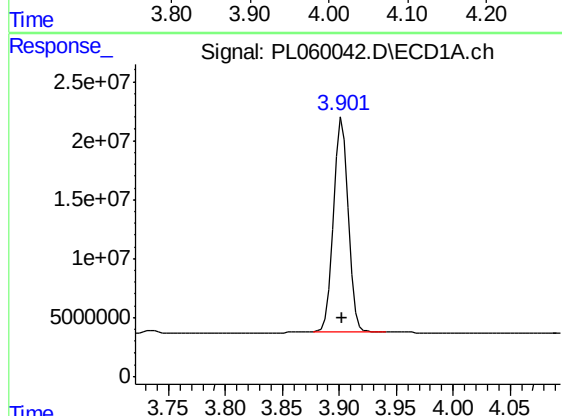
R.T.: 3.465 min
Delta R.T.: 0.000 min
Response: 35763818
Conc: 18.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-071720MS



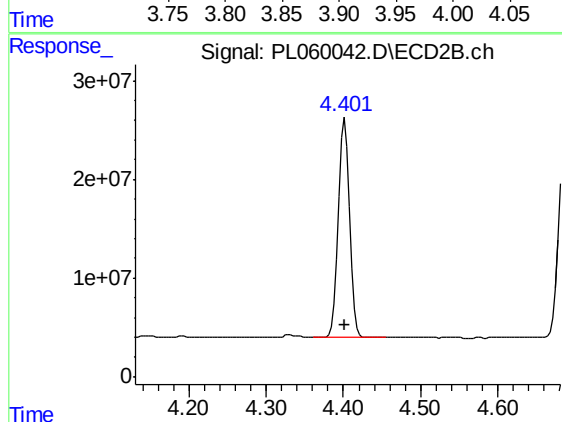
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 49000448
Conc: 18.49 ng/ml



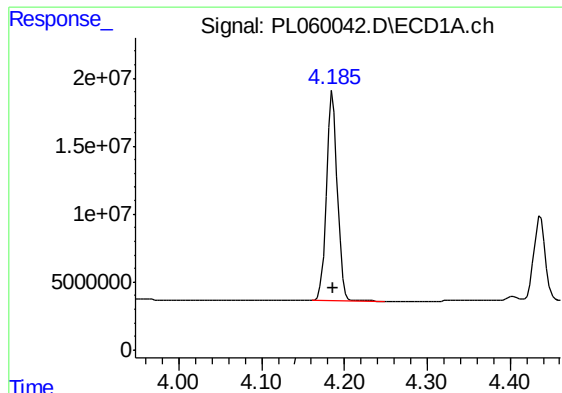
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 161588822
Conc: 56.22 ng/ml



#2 alpha-BHC

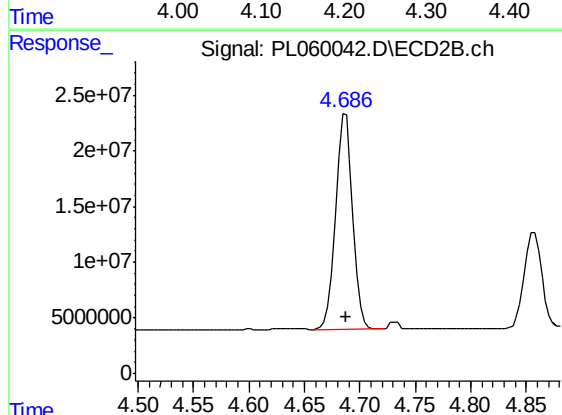
R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 227663990
Conc: 58.97 ng/ml



#3 gamma-BHC (Lindane)

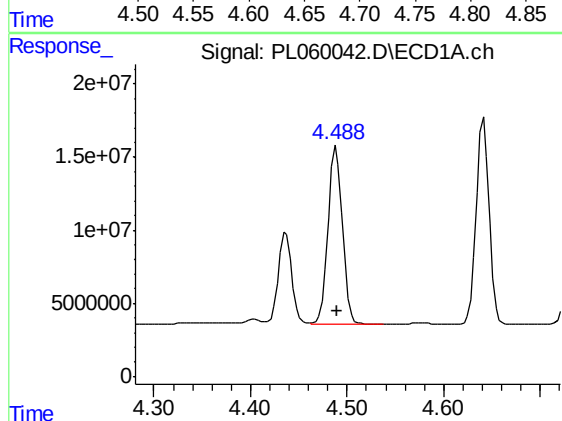
R.T.: 4.186 min
Delta R.T.: 0.000 min
Response: 141115288
Conc: 57.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-071720MS



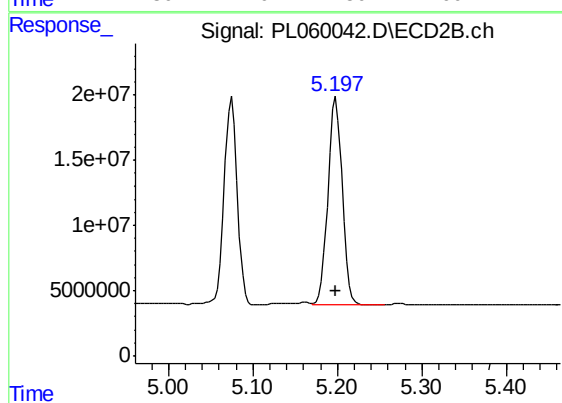
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 208814972
Conc: 57.57 ng/ml



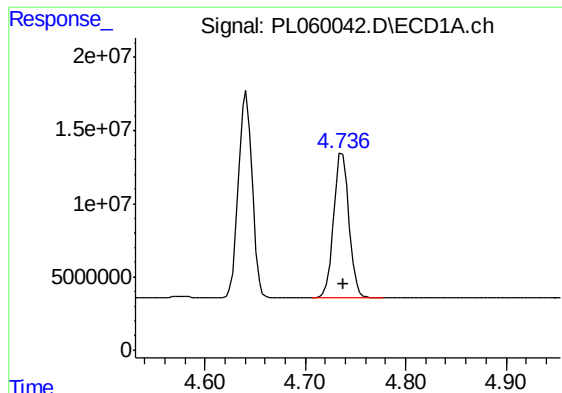
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 123140059
Conc: 54.91 ng/ml



#4 Heptachlor

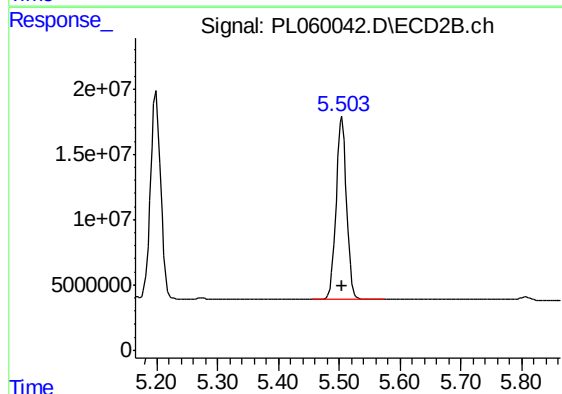
R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 187047803
Conc: 55.60 ng/ml



#5 Aldrin

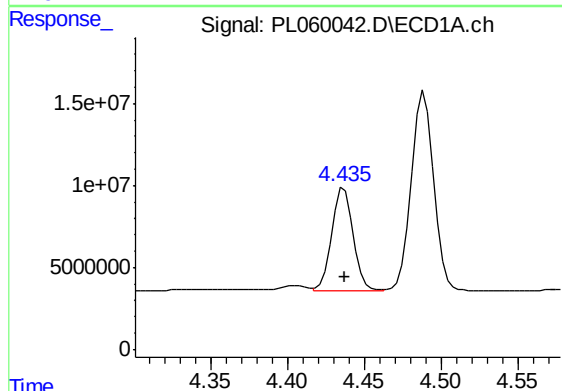
R.T.: 4.737 min
Delta R.T.: -0.001 min
Response: 104354620
Conc: 52.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-071720MS



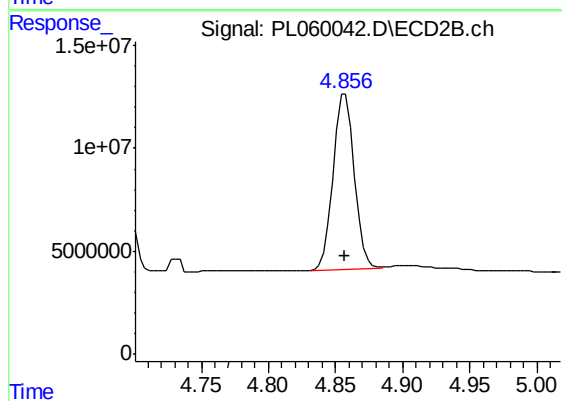
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 167810610
Conc: 53.88 ng/ml



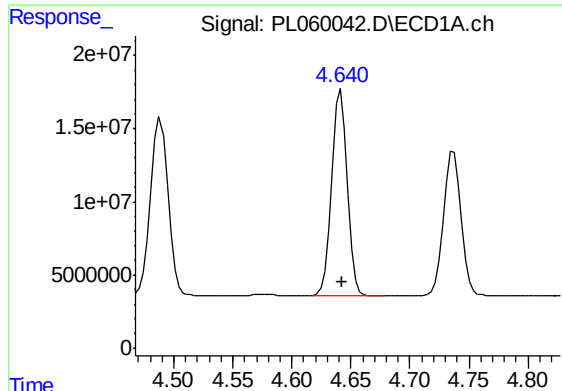
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 60596398
Conc: 59.34 ng/ml



#6 beta-BHC

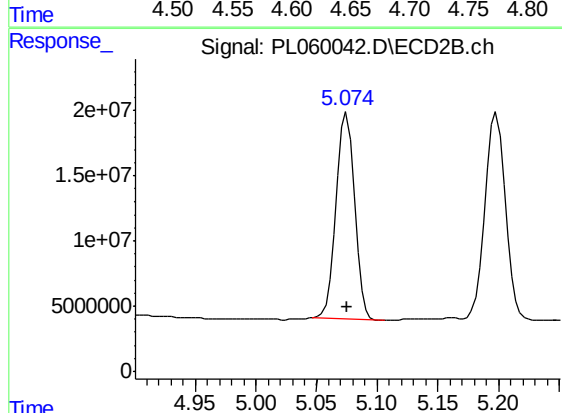
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 93449259
Conc: 61.81 ng/ml



#7 delta-BHC

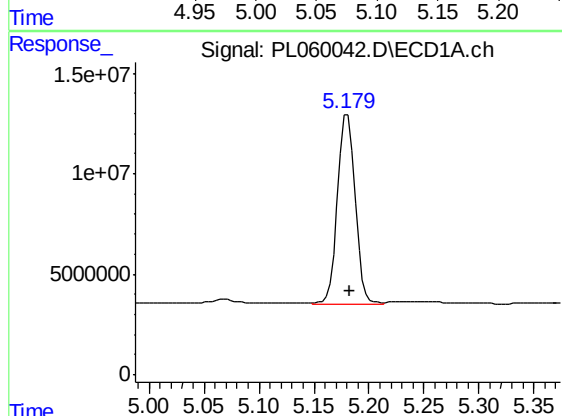
R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 131845555
Conc: 59.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-071720MS



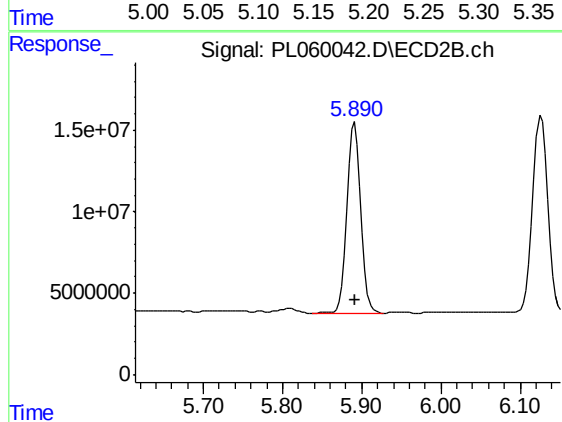
#7 delta-BHC

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 168084621
Conc: 53.95 ng/ml



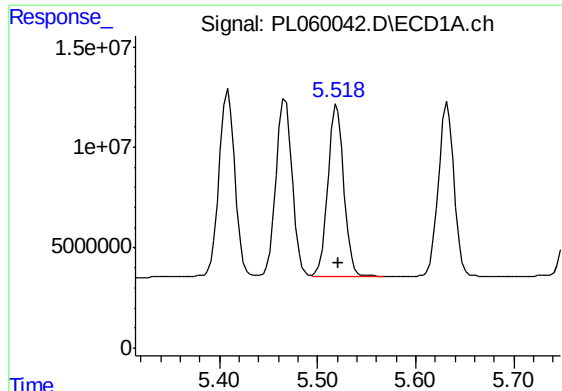
#8 Heptachlor epoxide

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 105748085
Conc: 57.61 ng/ml



#8 Heptachlor epoxide

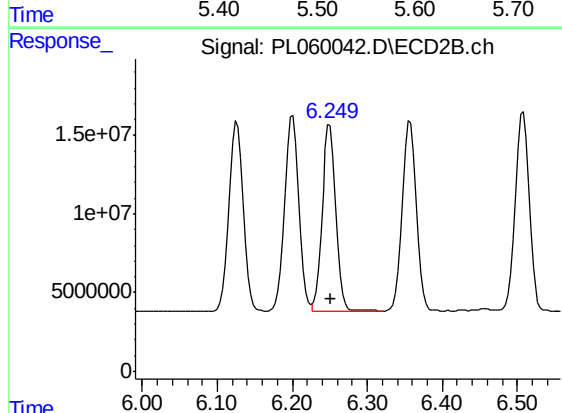
R.T.: 5.891 min
Delta R.T.: 0.000 min
Response: 144749427
Conc: 53.75 ng/ml



#9 Endosulfan I

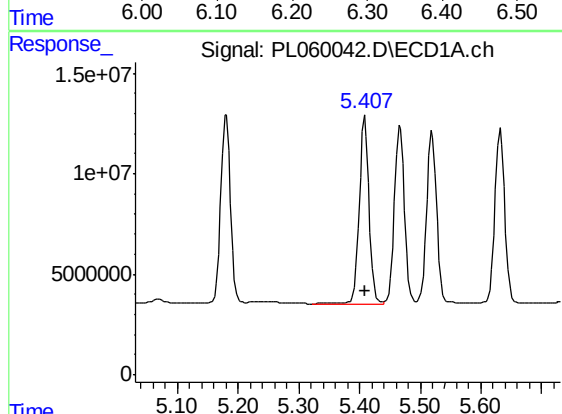
R.T.: 5.520 min
Delta R.T.: -0.002 min
Response: 97451356
Conc: 57.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-071720MS



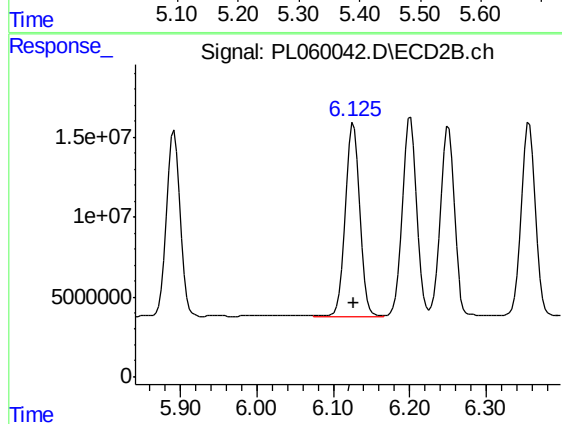
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 154823560
Conc: 58.04 ng/ml



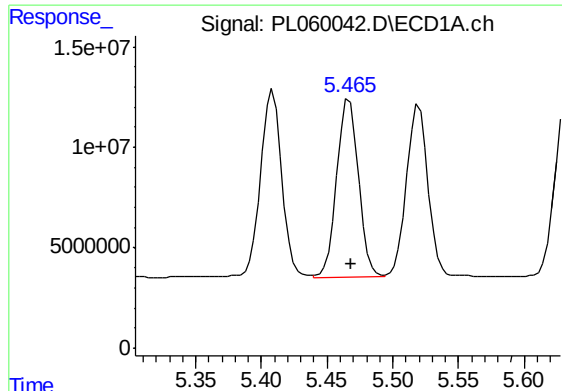
#10 gamma-Chlordane

R.T.: 5.409 min
Delta R.T.: -0.001 min
Response: 107730599
Conc: 59.38 ng/ml



#10 gamma-Chlordane

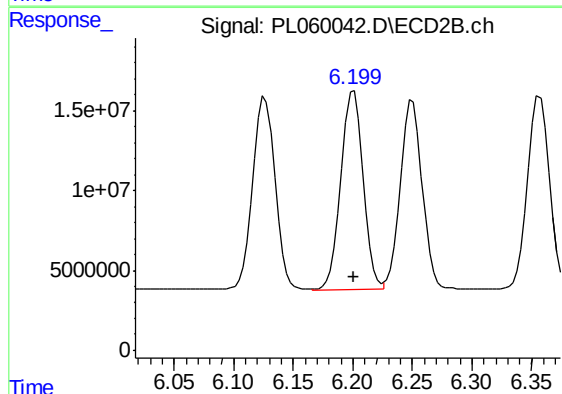
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 158097160
Conc: 55.21 ng/ml



#11 alpha-Chlordane

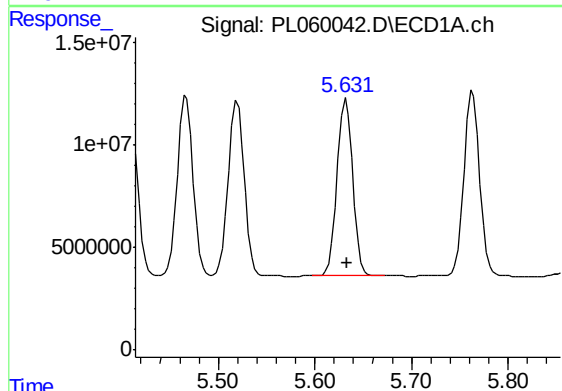
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 101757847
Conc: 56.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-071720MS



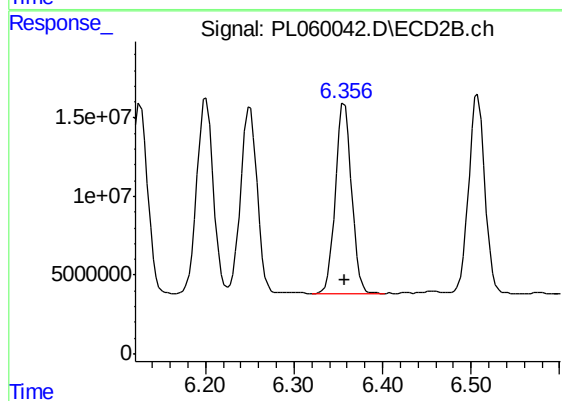
#11 alpha-Chlordane

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 160972138
Conc: 56.30 ng/ml



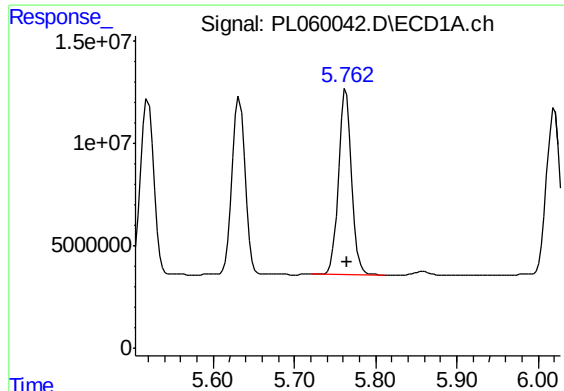
#12 4,4'-DDE

R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 95265895
Conc: 57.21 ng/ml



#12 4,4'-DDE

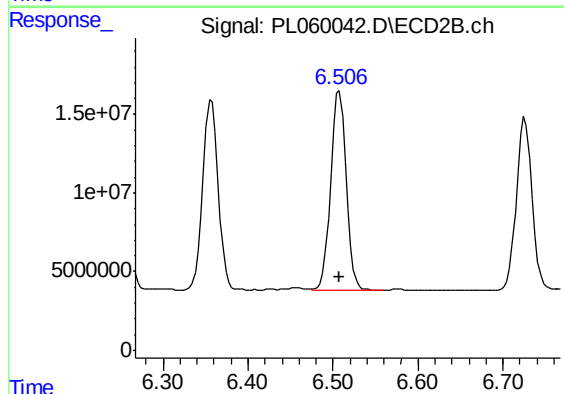
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 155123815
Conc: 57.95 ng/ml



#13 Dieldrin

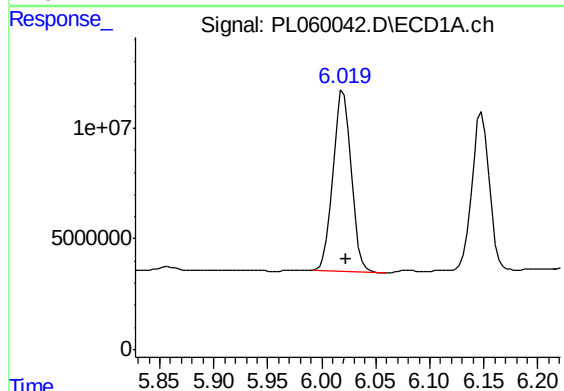
R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 102803147
Conc: 58.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-071720MS



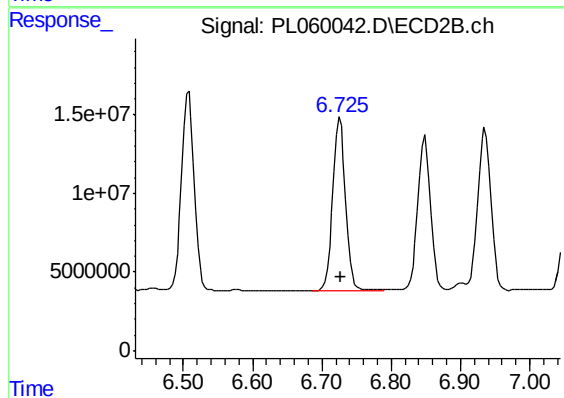
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 161591282
Conc: 58.42 ng/ml



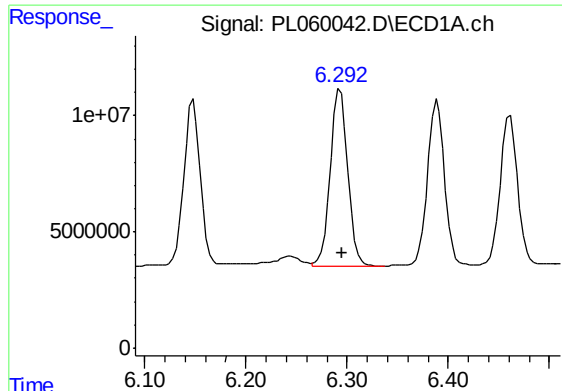
#14 Endrin

R.T.: 6.020 min
Delta R.T.: -0.002 min
Response: 96510442
Conc: 66.30 ng/ml



#14 Endrin

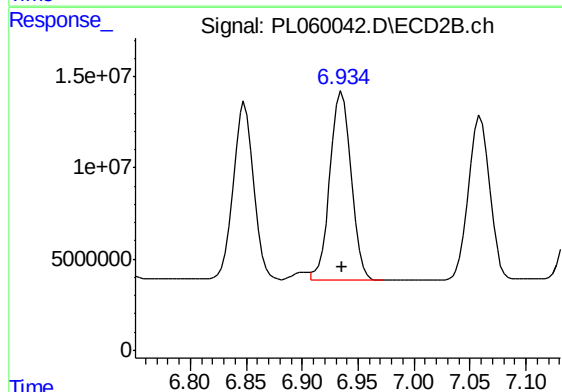
R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 141156509
Conc: 66.33 ng/ml



#15 Endosulfan II

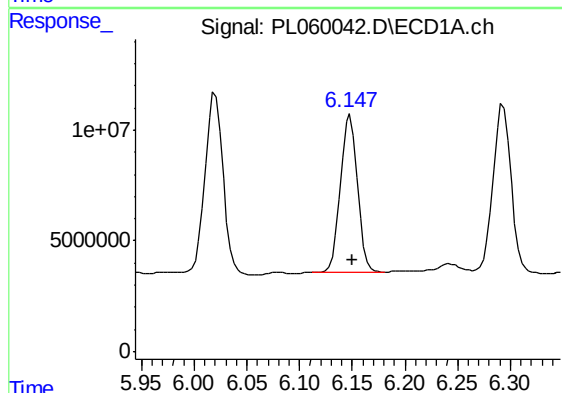
R.T.: 6.293 min
Delta R.T.: -0.002 min
Response: 91234062
Conc: 54.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-071720MS



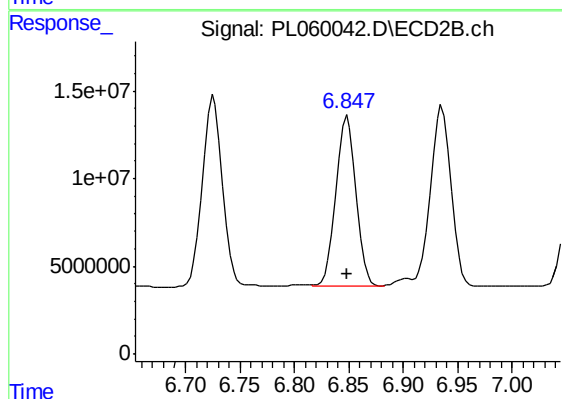
#15 Endosulfan II

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 136297521
Conc: 54.27 ng/ml



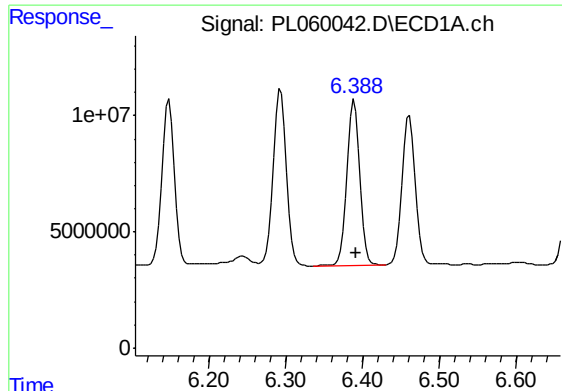
#16 4,4'-DDD

R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 80488007
Conc: 52.73 ng/ml



#16 4,4'-DDD

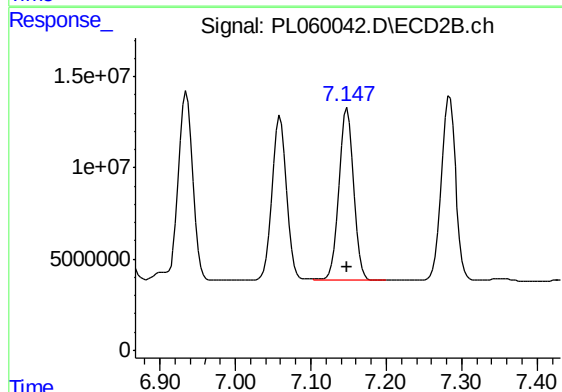
R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 126173491
Conc: 54.97 ng/ml



#17 4,4'-DDT

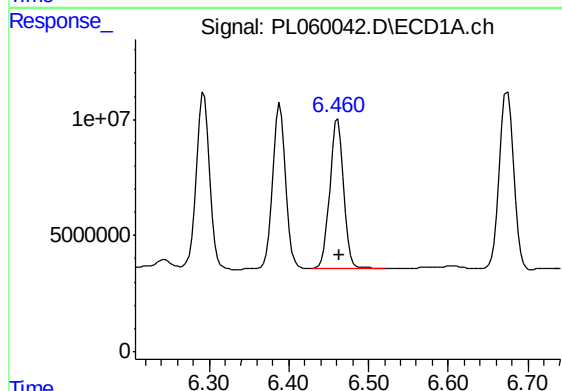
R.T.: 6.389 min
Delta R.T.: -0.003 min
Response: 83715608
Conc: 64.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-071720MS



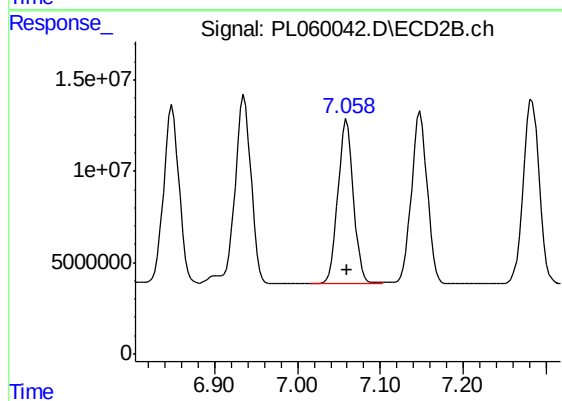
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 125450324
Conc: 63.71 ng/ml



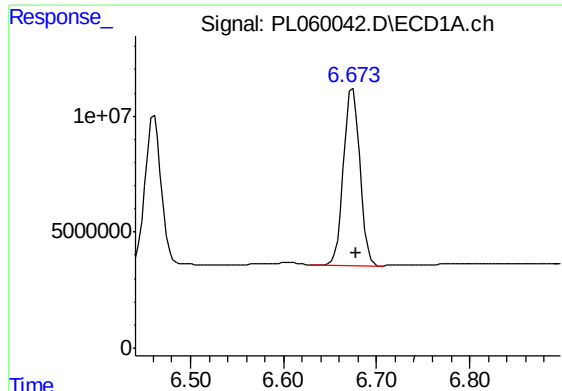
#18 Endrin aldehyde

R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 77571571
Conc: 54.38 ng/ml



#18 Endrin aldehyde

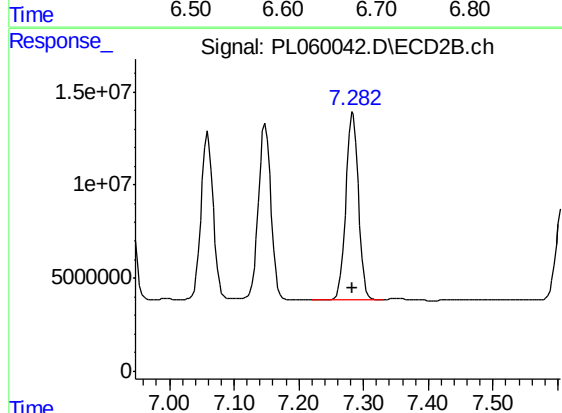
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 117367058
Conc: 54.04 ng/ml



#19 Endosulfan Sulfate

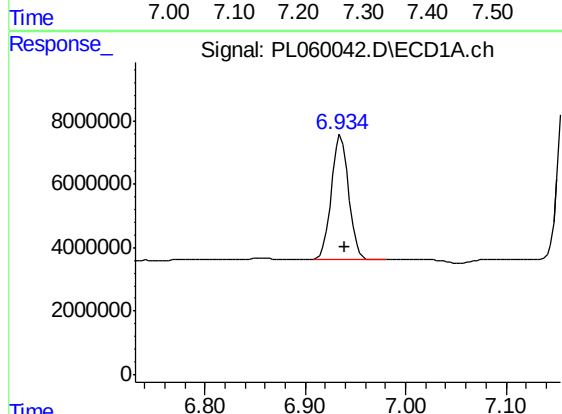
R.T.: 6.674 min
Delta R.T.: -0.003 min
Response: 92571905
Conc: 56.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-071720MS



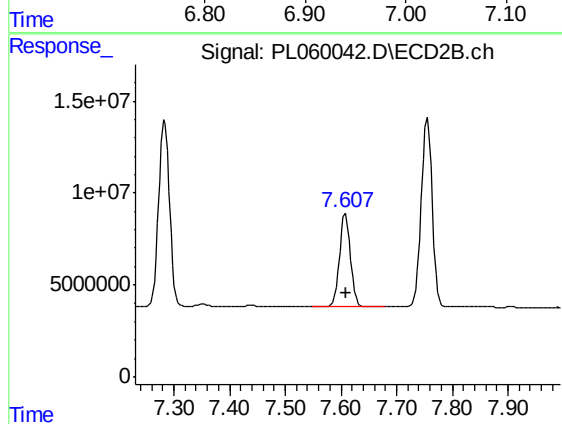
#19 Endosulfan Sulfate

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 135815473
Conc: 58.07 ng/ml



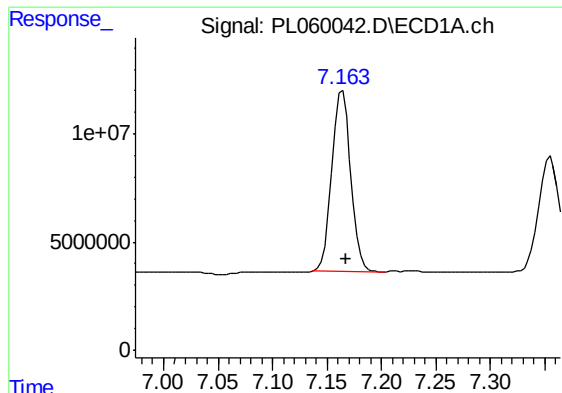
#20 Methoxychlor

R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 46952619
Conc: 62.77 ng/ml



#20 Methoxychlor

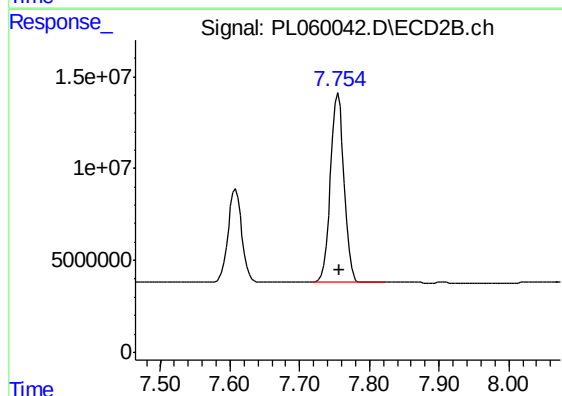
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 69100372
Conc: 60.87 ng/ml



#21 Endrin ketone

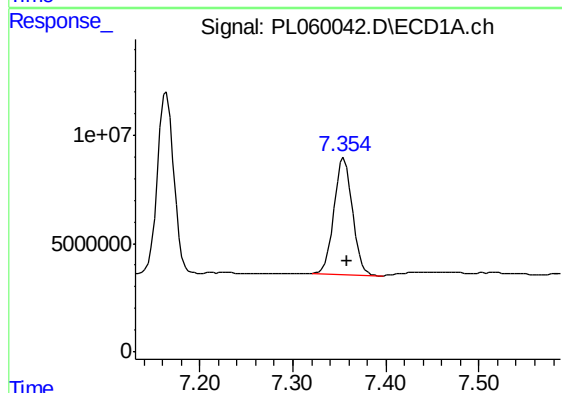
R.T.: 7.164 min
Delta R.T.: -0.004 min
Response: 101052196
Conc: 53.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-071720MS



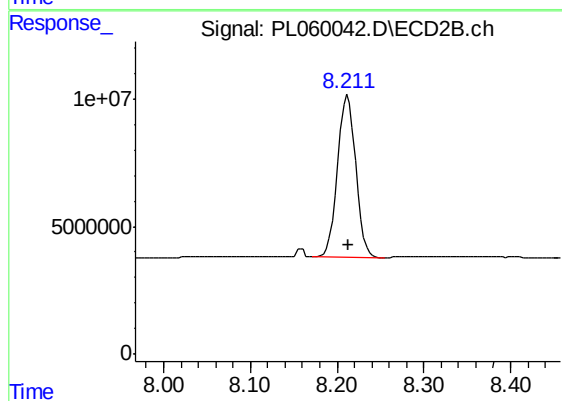
#21 Endrin ketone

R.T.: 7.755 min
Delta R.T.: -0.001 min
Response: 140496297
Conc: 54.40 ng/ml



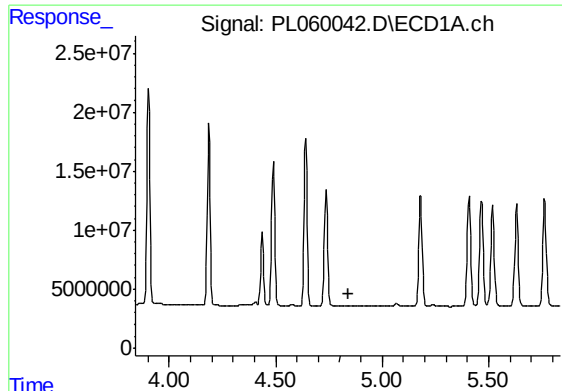
#22 Mirex

R.T.: 7.355 min
Delta R.T.: -0.003 min
Response: 74003713
Conc: 52.02 ng/ml



#22 Mirex

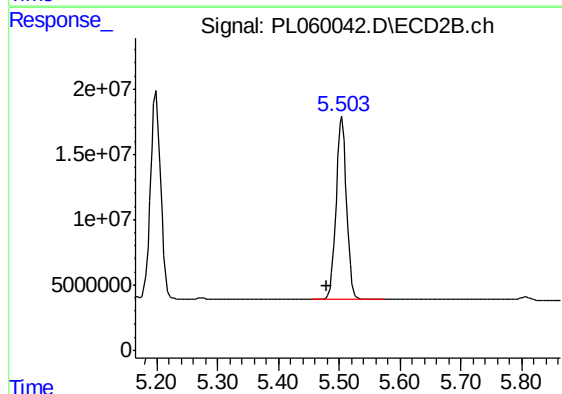
R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 93329651
Conc: 50.50 ng/ml



#24 Chlordane-2

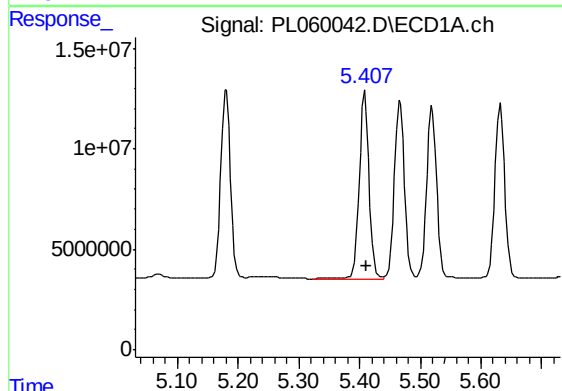
R.T.: 0.000 min
Exp R.T.: 4.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
AU-05-071720MS



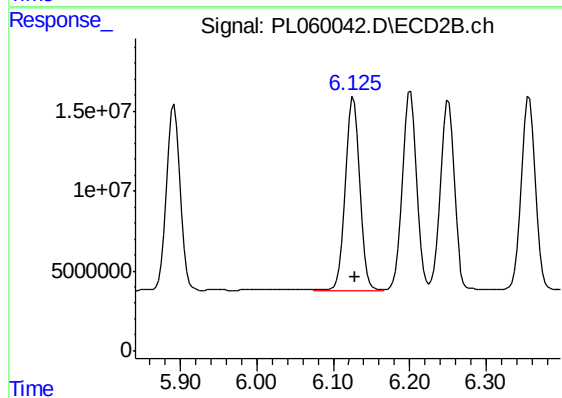
#24 Chlordane-2

R.T.: 5.505 min
Delta R.T.: 0.026 min
Response: 167810610
Conc: 1464.63 ng/ml



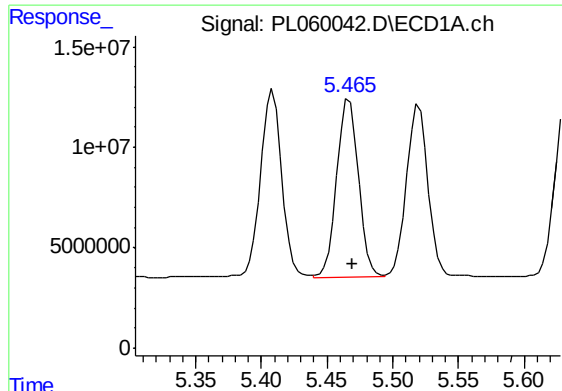
#25 Chlordane-3

R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 107730599
Conc: 637.02 ng/ml



#25 Chlordane-3

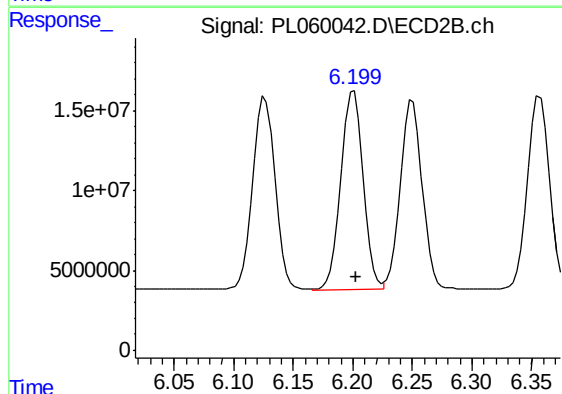
R.T.: 6.127 min
Delta R.T.: -0.001 min
Response: 158097160
Conc: 408.61 ng/ml



#26 Chlordane-4

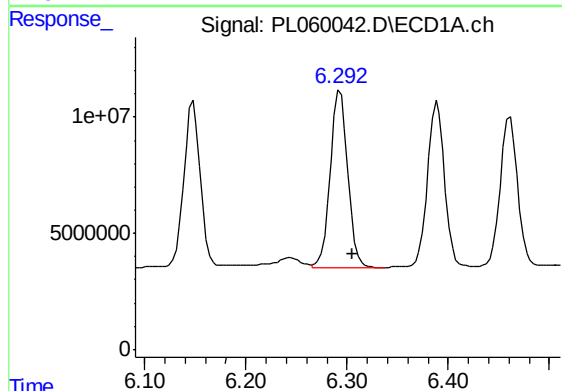
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 101757847
Conc: 729.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-071720MS



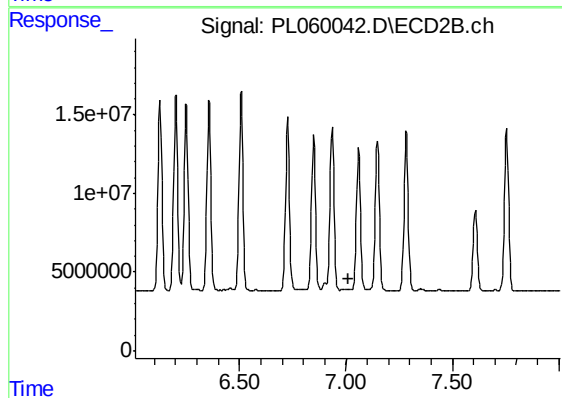
#26 Chlordane-4

R.T.: 6.201 min
Delta R.T.: -0.002 min
Response: 160972138
Conc: 347.75 ng/ml



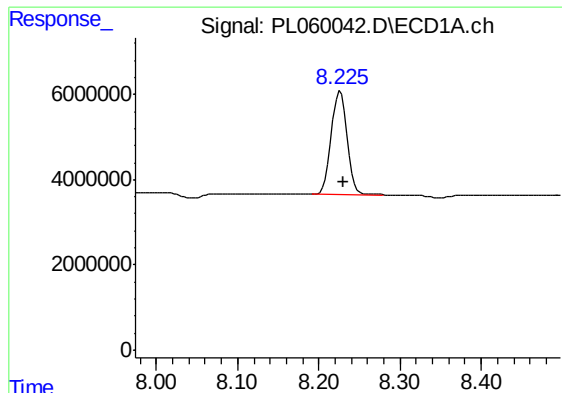
#27 Chlordane-5

R.T.: 6.293 min
Delta R.T.: -0.012 min
Response: 91234062
Conc: 1607.92 ng/ml



#27 Chlordane-5

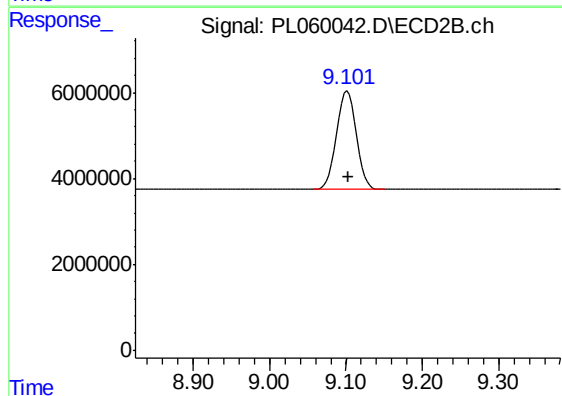
R.T.: 0.000 min
Exp R.T. : 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.226 min
Delta R.T.: -0.005 min
Response: 32722072
Conc: 19.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
AU-05-071720MS



#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: 0.000 min
Response: 41246843
Conc: 19.72 ng/ml