

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041019\
 Data File : PL047238.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2019 02:33
 Operator : AJ\SJ
 Sample : PB118781BS
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB118781BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 04:53:41 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...	3.357	3.975	123.1E6	41402329	16.915	18.083
28)	SA Decachlor...	8.033	9.029	150.7E6	44744347	17.911	19.299
Target Compounds							
2)	A alpha-BHC	3.786	4.366	518.8E6	149.7E6	44.484	46.600
3)	MA gamma-BHC...	4.063	4.650	471.7E6	139.6E6	43.898	46.629
4)	MA Heptachlor	4.350	5.156	475.9E6	137.5E6	43.168	44.718
5)	MB Aldrin	4.590	5.460	477.4E6	138.7E6	46.279	48.403
6)	B beta-BHC	4.316	4.823	195.0E6	63029135	43.318	47.544
7)	B delta-BHC	4.511	5.039	444.1E6	119.3E6	43.868	51.404
8)	B Heptachlor...	5.027	5.846	441.0E6	126.9E6	45.209	48.110
9)	A Endosulfan I	5.359	6.202	417.3E6	122.1E6	44.386	46.767
10)	B gamma-Chl...	5.250	6.080	452.8E6	132.9E6	44.081	46.815
11)	B alpha-Chl...	5.306	6.152	442.6E6	131.9E6	43.656	46.503
12)	B 4,4'-DDE	5.473	6.311	410.8E6	117.7E6	44.618	47.431
13)	MA Dieldrin	5.598	6.459	444.7E6	124.3E6	44.311	45.838
14)	MA Endrin	5.852	6.677	342.4E6	92119566	36.347	38.547
15)	B Endosulfa...	6.126	6.887	387.7E6	111.6E6	43.271	46.239
16)	A 4,4'-DDD	5.984	6.801	377.4E6	105.3E6	49.925	52.348
17)	MA 4,4'-DDT	6.220	7.098	265.3E6	76038873	35.021	36.262
18)	B Endrin al...	6.293	7.011	335.8E6	99984809	44.801	47.074
19)	B Endosulfa...	6.504	7.233	379.1E6	110.0E6	46.173	46.622
20)	A Methoxychlor	6.764	7.557	147.8E6	45947859	34.776	36.044
21)	B Endrin ke...	6.987	7.703	449.8E6	124.6E6	48.642	50.149
22)	Mirex	7.164	8.154	307.6E6	91804698	42.220	45.898
24)	Chlordane-2	0.000	5.460f	0	138.7E6	N.D.	1187.167 #
25)	Chlordane-3	5.250	6.080	452.8E6	132.9E6	406.607	348.485
26)	Chlordane-4	5.306	6.152	442.6E6	131.9E6	428.054	285.881 #
27)	Chlordane-5	6.126	0.000	387.7E6	0	1136.044	N.D. #

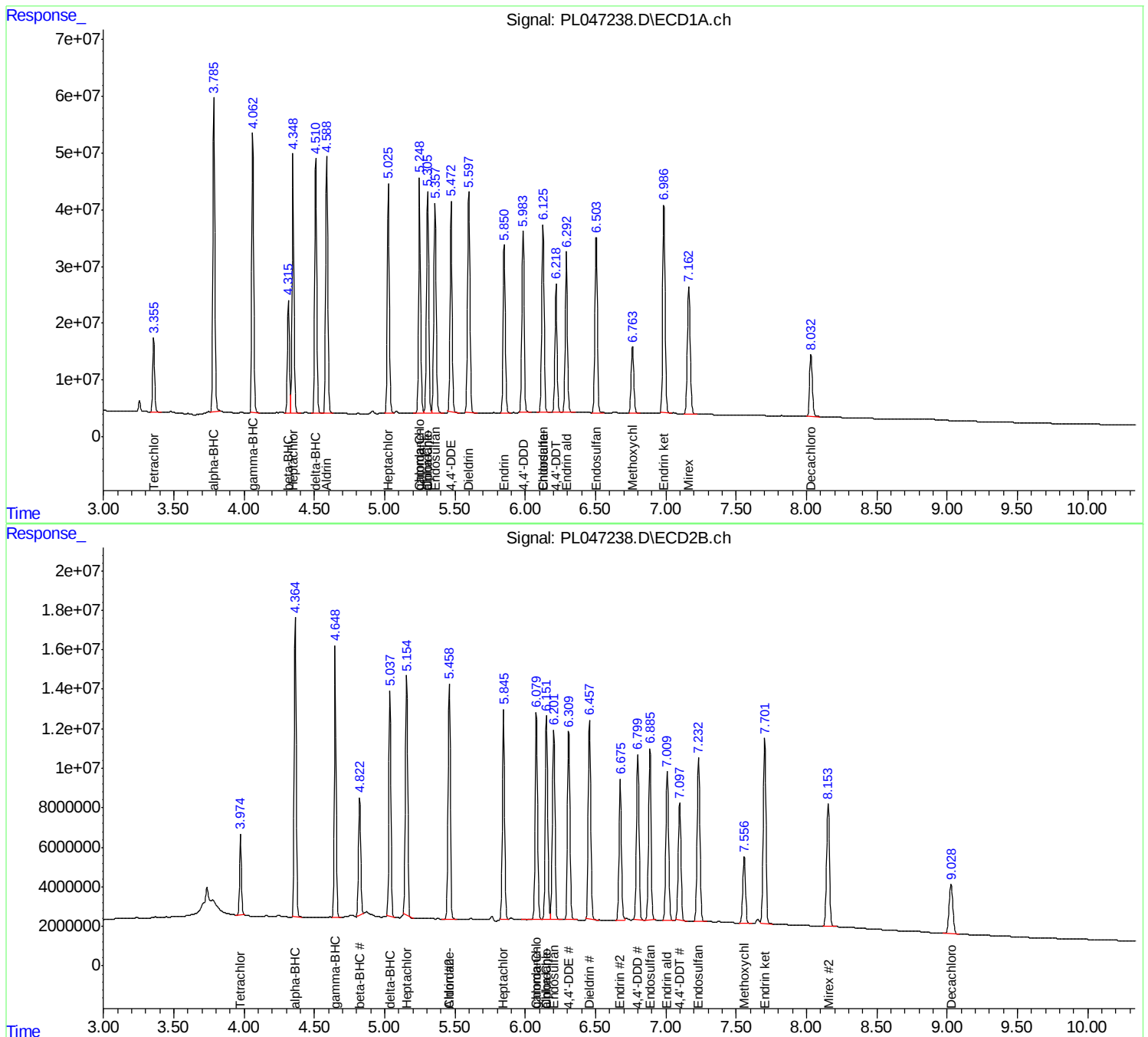
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

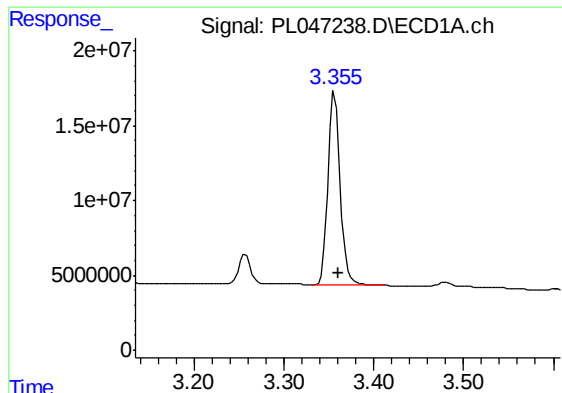
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041019\
Data File : PL047238.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Apr 2019 02:33
Operator : AJ\SJ
Sample : PB118781BS
Misc :
ALS Vial : 51 Sample Multiplier: 1

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ClientSampleId :
PB118781BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 04:53:41 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

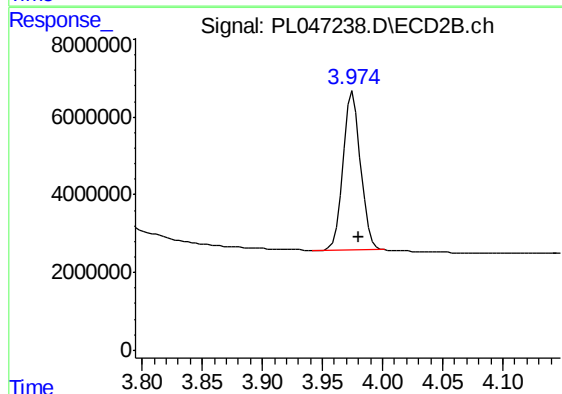




#1 Tetrachloro-m-xylene

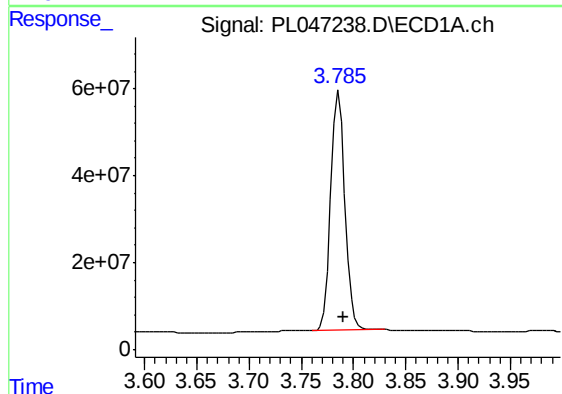
R.T.: 3.357 min
Delta R.T.: -0.004 min
Response: 123050157
Conc: 16.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118781BS



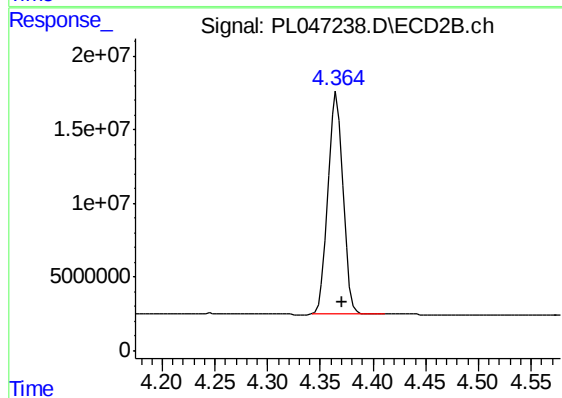
#1 Tetrachloro-m-xylene

R.T.: 3.975 min
Delta R.T.: -0.005 min
Response: 41402329
Conc: 18.08 ng/ml



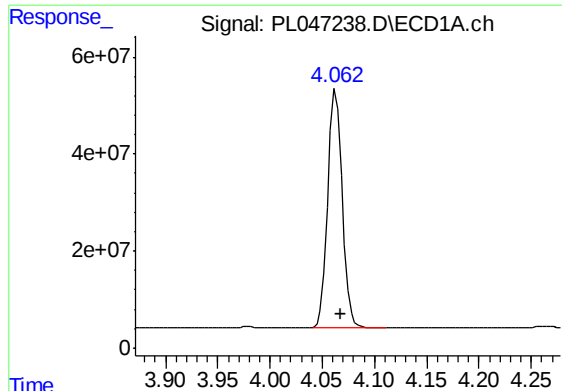
#2 alpha-BHC

R.T.: 3.786 min
Delta R.T.: -0.005 min
Response: 518767453
Conc: 44.48 ng/ml



#2 alpha-BHC

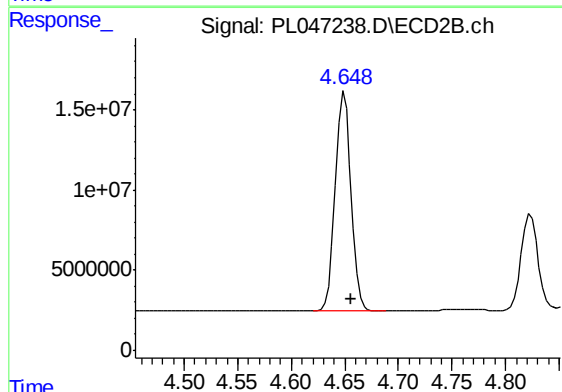
R.T.: 4.366 min
Delta R.T.: -0.005 min
Response: 149740361
Conc: 46.60 ng/ml



#3 gamma-BHC (Lindane)

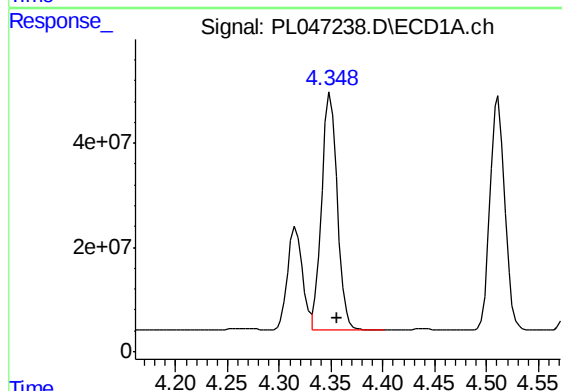
R.T.: 4.063 min
Delta R.T.: -0.005 min
Response: 471660556
Conc: 43.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118781BS



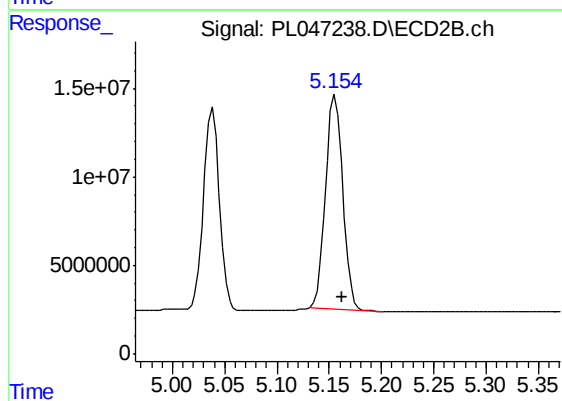
#3 gamma-BHC (Lindane)

R.T.: 4.650 min
Delta R.T.: -0.006 min
Response: 139560347
Conc: 46.63 ng/ml



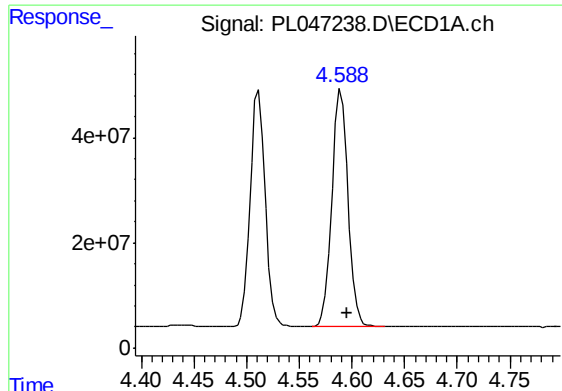
#4 Heptachlor

R.T.: 4.350 min
Delta R.T.: -0.006 min
Response: 475929609
Conc: 43.17 ng/ml



#4 Heptachlor

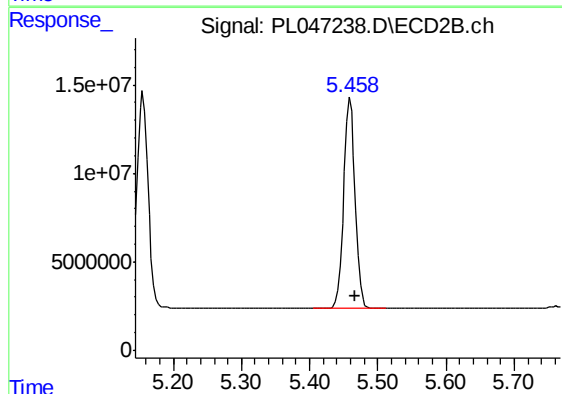
R.T.: 5.156 min
Delta R.T.: -0.007 min
Response: 137546204
Conc: 44.72 ng/ml



#5 Aldrin

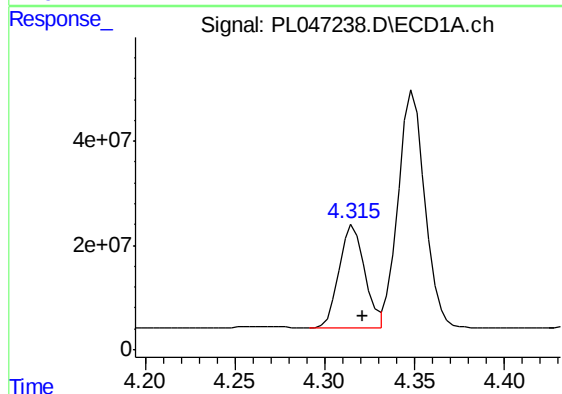
R.T.: 4.590 min
Delta R.T.: -0.006 min
Response: 477369978
Conc: 46.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118781BS



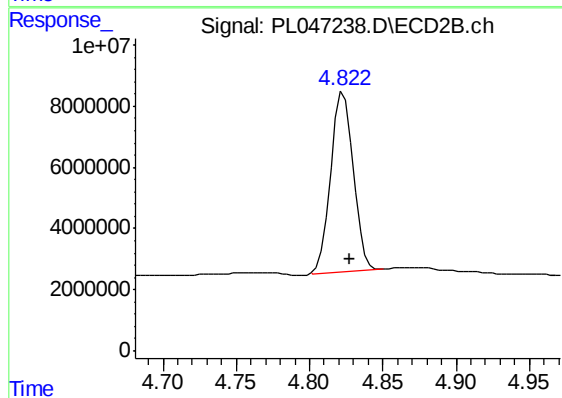
#5 Aldrin

R.T.: 5.460 min
Delta R.T.: -0.007 min
Response: 138672091
Conc: 48.40 ng/ml



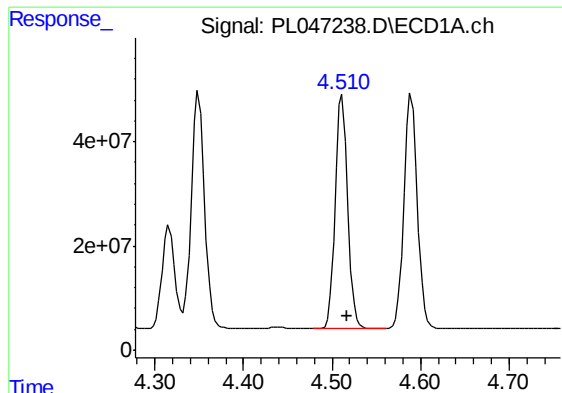
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: -0.005 min
Response: 195033633
Conc: 43.32 ng/ml



#6 beta-BHC

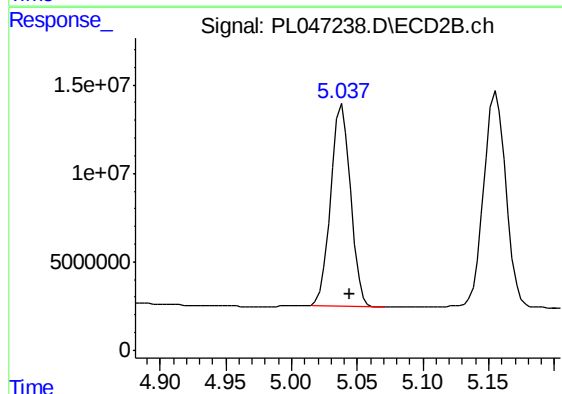
R.T.: 4.823 min
Delta R.T.: -0.004 min
Response: 63029135
Conc: 47.54 ng/ml



#7 delta-BHC

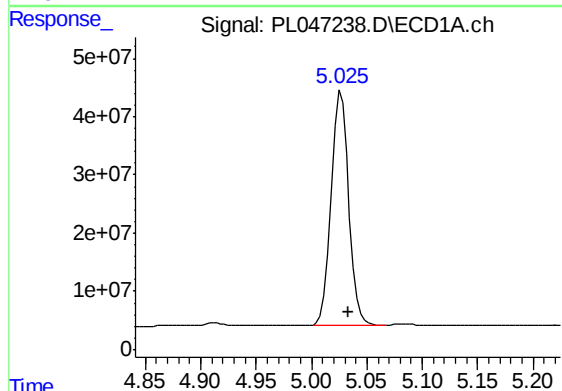
R.T.: 4.511 min
Delta R.T.: -0.005 min
Response: 444073883
Conc: 43.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118781BS



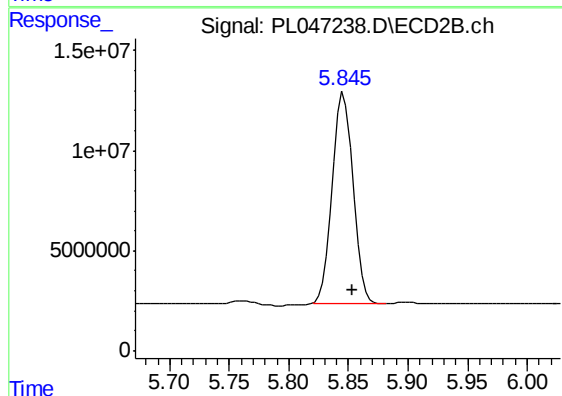
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: -0.005 min
Response: 119266113
Conc: 51.40 ng/ml



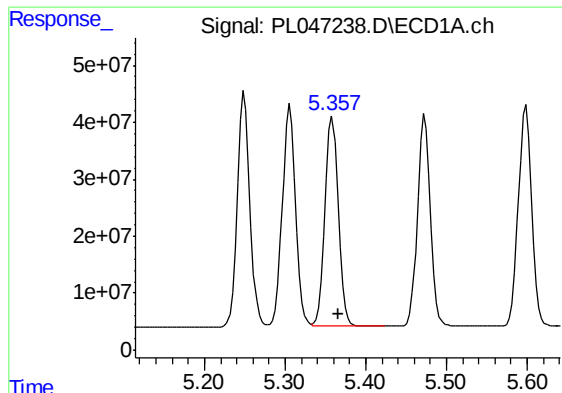
#8 Heptachlor epoxide

R.T.: 5.027 min
Delta R.T.: -0.007 min
Response: 440951486
Conc: 45.21 ng/ml



#8 Heptachlor epoxide

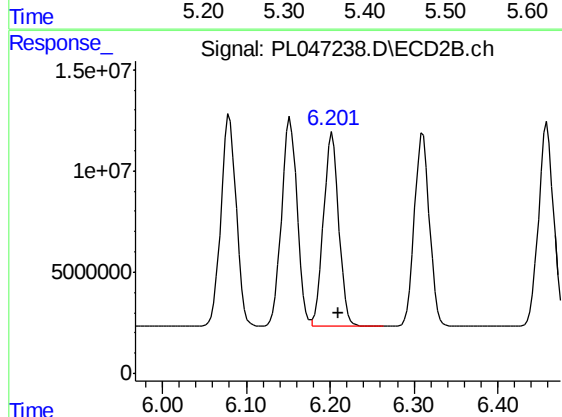
R.T.: 5.846 min
Delta R.T.: -0.007 min
Response: 126875887
Conc: 48.11 ng/ml



#9 Endosulfan I

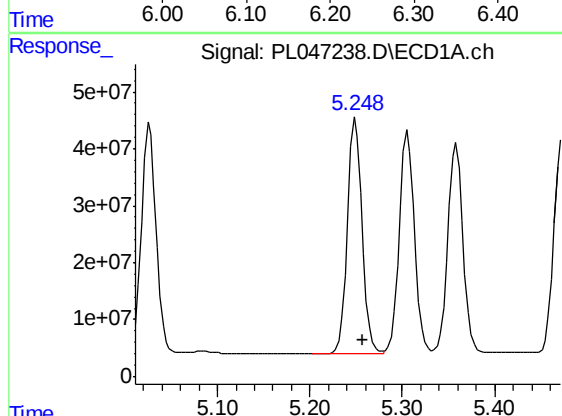
R.T.: 5.359 min
Delta R.T.: -0.008 min
Response: 417329688
Conc: 44.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118781BS



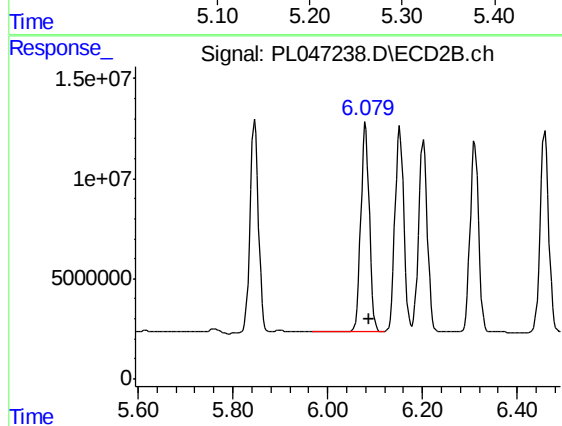
#9 Endosulfan I

R.T.: 6.202 min
Delta R.T.: -0.008 min
Response: 122056172
Conc: 46.77 ng/ml



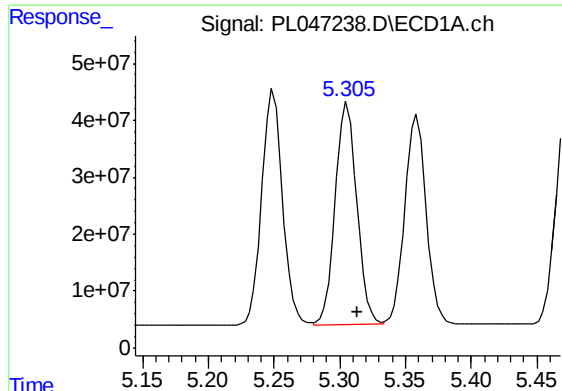
#10 gamma-Chlordane

R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 452827546
Conc: 44.08 ng/ml



#10 gamma-Chlordane

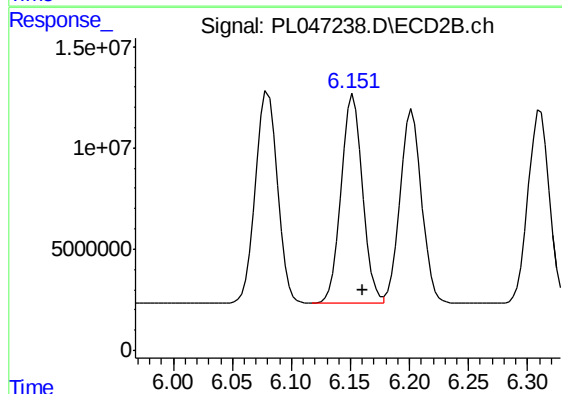
R.T.: 6.080 min
Delta R.T.: -0.007 min
Response: 132866048
Conc: 46.82 ng/ml



#11 alpha-Chlordane

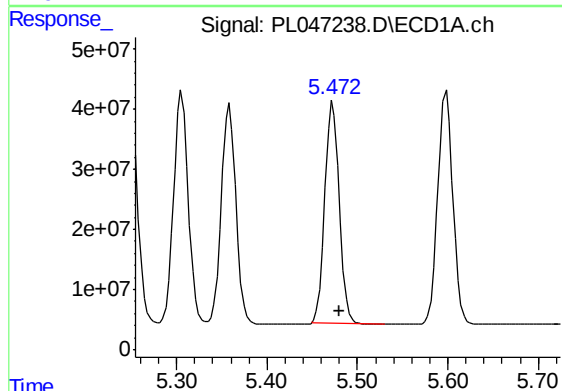
R.T.: 5.306 min
Delta R.T.: -0.008 min
Response: 442633270
Conc: 43.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118781BS



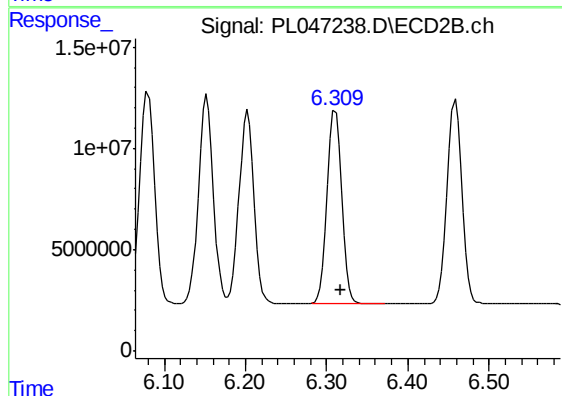
#11 alpha-Chlordane

R.T.: 6.152 min
Delta R.T.: -0.008 min
Response: 131912585
Conc: 46.50 ng/ml



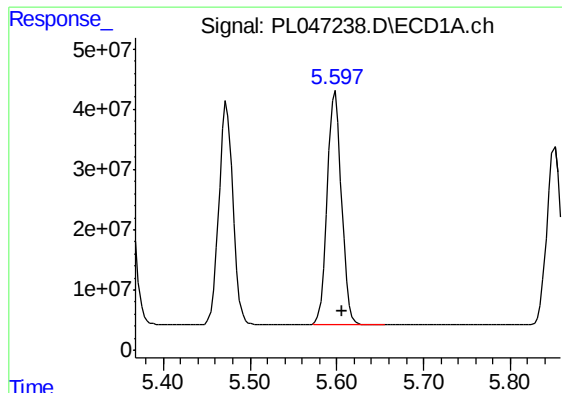
#12 4,4'-DDE

R.T.: 5.473 min
Delta R.T.: -0.008 min
Response: 410798182
Conc: 44.62 ng/ml



#12 4,4'-DDE

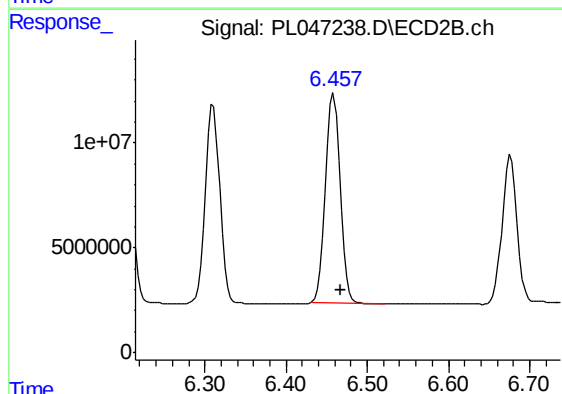
R.T.: 6.311 min
Delta R.T.: -0.007 min
Response: 117739112
Conc: 47.43 ng/ml



#13 Dieldrin

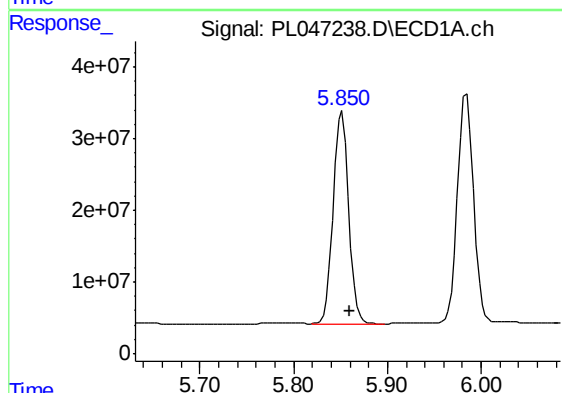
R.T.: 5.598 min
Delta R.T.: -0.008 min
Response: 444687077
Conc: 44.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118781BS



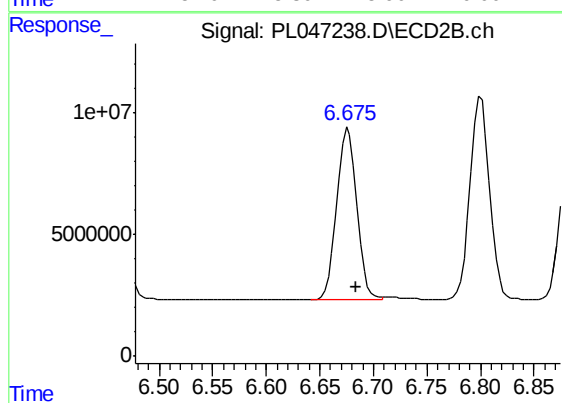
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: -0.008 min
Response: 124251486
Conc: 45.84 ng/ml



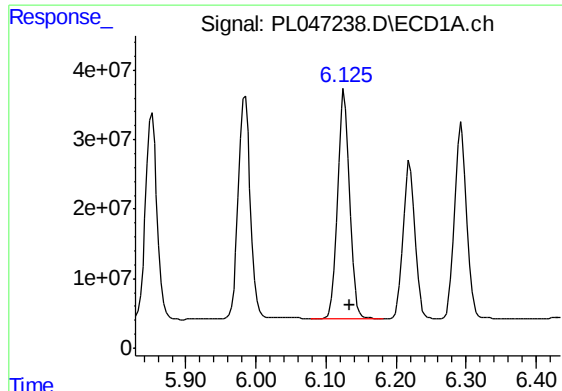
#14 Endrin

R.T.: 5.852 min
Delta R.T.: -0.008 min
Response: 342361991
Conc: 36.35 ng/ml



#14 Endrin

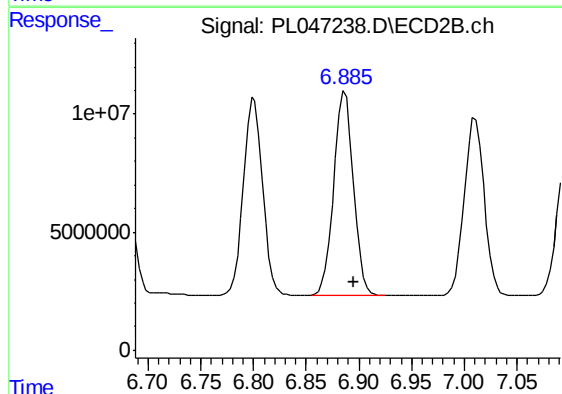
R.T.: 6.677 min
Delta R.T.: -0.008 min
Response: 92119566
Conc: 38.55 ng/ml



#15 Endosulfan II

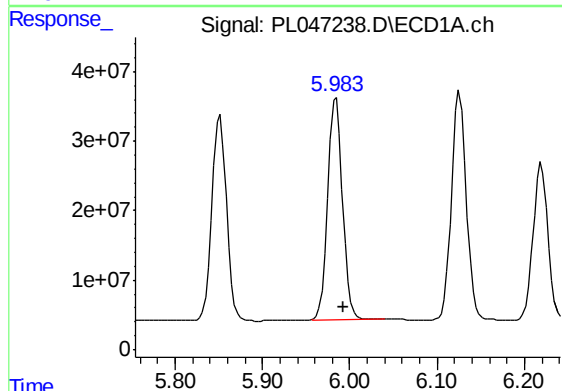
R.T.: 6.126 min
Delta R.T.: -0.008 min
Response: 387694305
Conc: 43.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118781BS



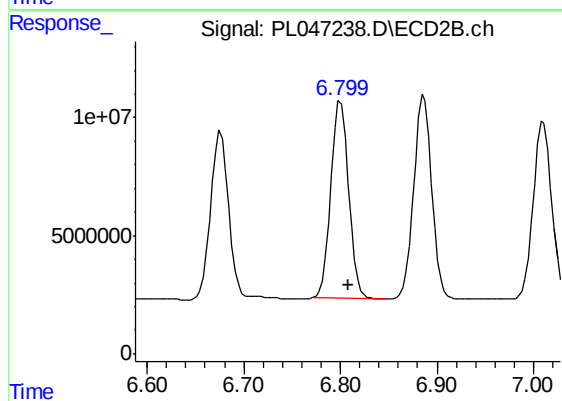
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: -0.008 min
Response: 111569809
Conc: 46.24 ng/ml



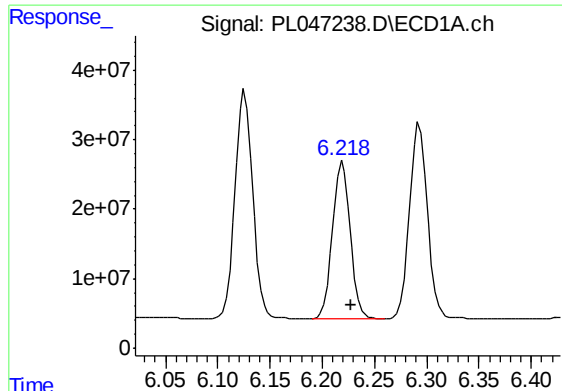
#16 4,4'-DDD

R.T.: 5.984 min
Delta R.T.: -0.008 min
Response: 377388780
Conc: 49.93 ng/ml



#16 4,4'-DDD

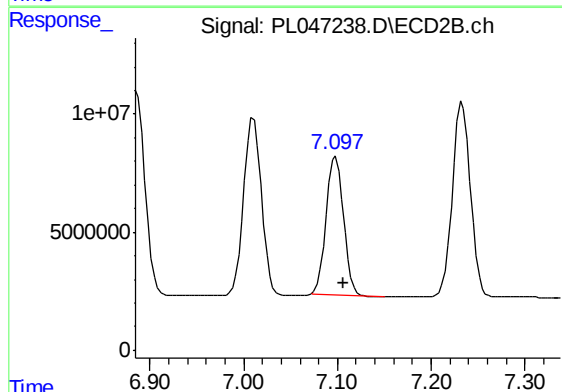
R.T.: 6.801 min
Delta R.T.: -0.008 min
Response: 105326592
Conc: 52.35 ng/ml



#17 4,4'-DDT

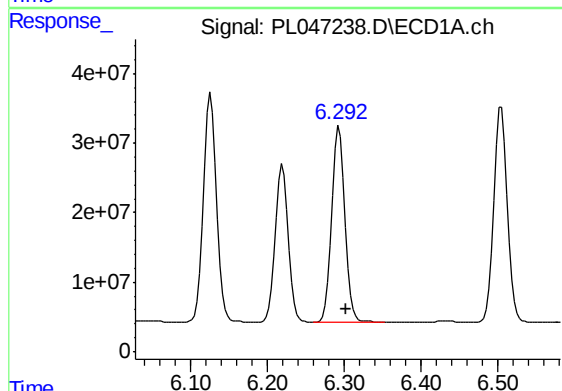
R.T.: 6.220 min
Delta R.T.: -0.008 min
Response: 265257334
Conc: 35.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118781BS



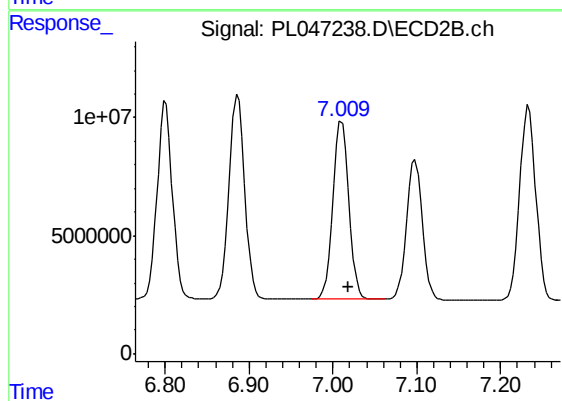
#17 4,4'-DDT

R.T.: 7.098 min
Delta R.T.: -0.009 min
Response: 76038873
Conc: 36.26 ng/ml



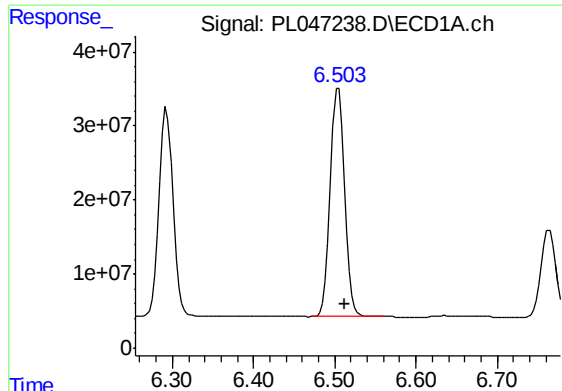
#18 Endrin aldehyde

R.T.: 6.293 min
Delta R.T.: -0.008 min
Response: 335791852
Conc: 44.80 ng/ml



#18 Endrin aldehyde

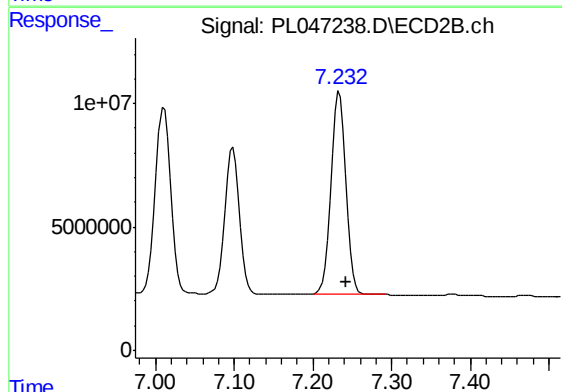
R.T.: 7.011 min
Delta R.T.: -0.008 min
Response: 99984809
Conc: 47.07 ng/ml



#19 Endosulfan Sulfate

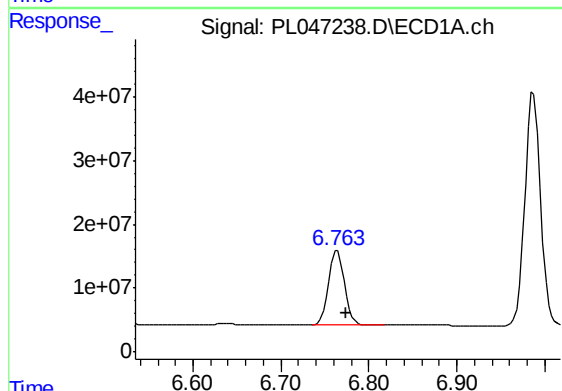
R.T.: 6.504 min
Delta R.T.: -0.008 min
Response: 379134724
Conc: 46.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118781BS



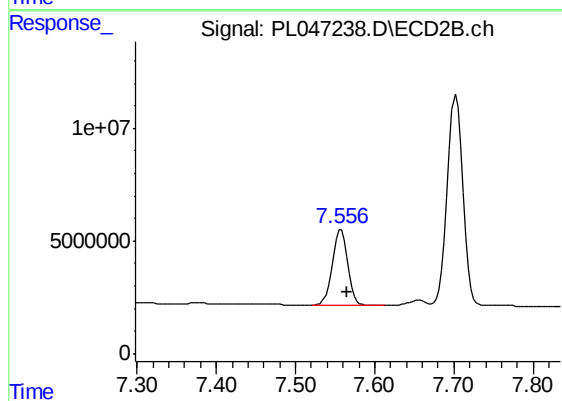
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: -0.008 min
Response: 109980704
Conc: 46.62 ng/ml



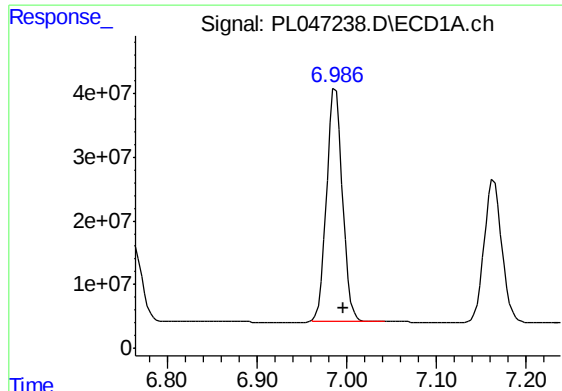
#20 Methoxychlor

R.T.: 6.764 min
Delta R.T.: -0.009 min
Response: 147795490
Conc: 34.78 ng/ml



#20 Methoxychlor

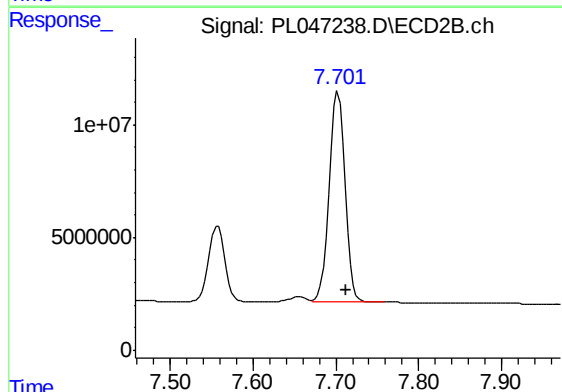
R.T.: 7.557 min
Delta R.T.: -0.008 min
Response: 45947859
Conc: 36.04 ng/ml



#21 Endrin ketone

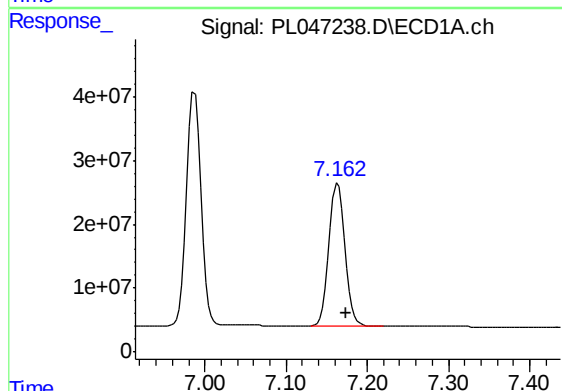
R.T.: 6.987 min
Delta R.T.: -0.009 min
Response: 449784766
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118781BS



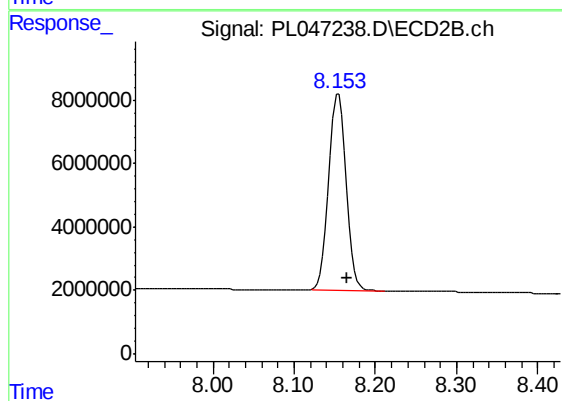
#21 Endrin ketone

R.T.: 7.703 min
Delta R.T.: -0.009 min
Response: 124598492
Conc: 50.15 ng/ml



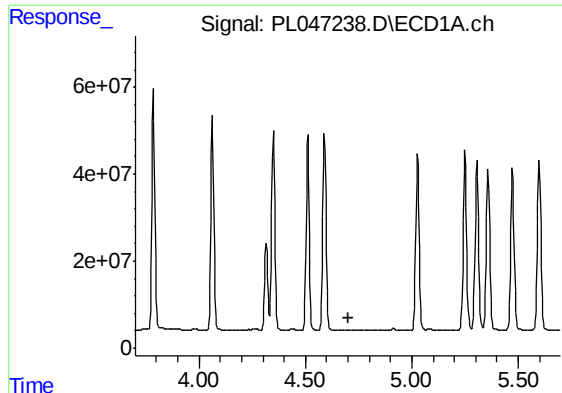
#22 Mirex

R.T.: 7.164 min
Delta R.T.: -0.010 min
Response: 307598792
Conc: 42.22 ng/ml



#22 Mirex

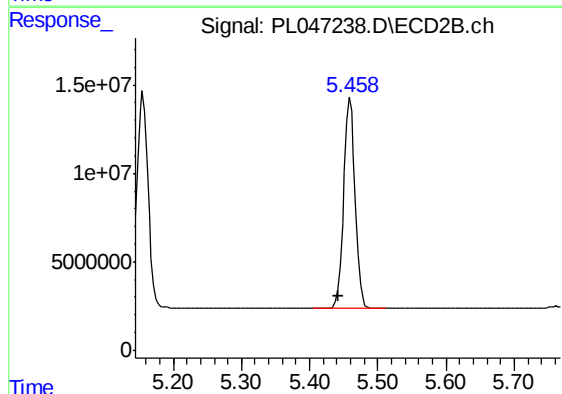
R.T.: 8.154 min
Delta R.T.: -0.010 min
Response: 91804698
Conc: 45.90 ng/ml



#24 Chlordane-2

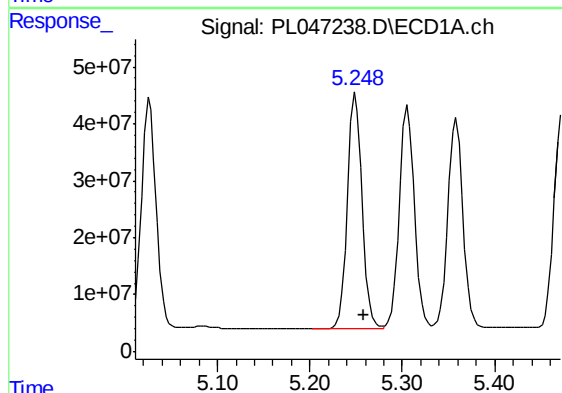
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB118781BS



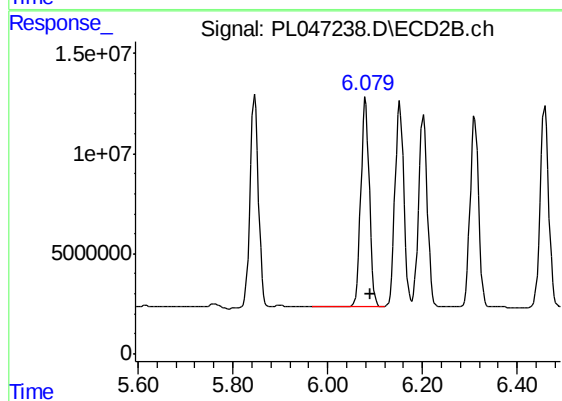
#24 Chlordane-2

R.T.: 5.460 min
Delta R.T.: 0.017 min
Response: 138672091
Conc: 1187.17 ng/ml



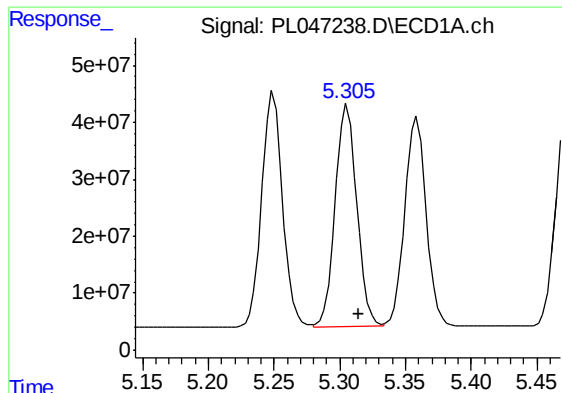
#25 Chlordane-3

R.T.: 5.250 min
Delta R.T.: -0.009 min
Response: 452827546
Conc: 406.61 ng/ml



#25 Chlordane-3

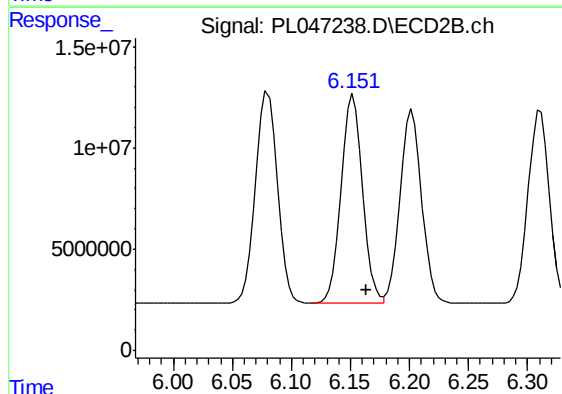
R.T.: 6.080 min
Delta R.T.: -0.009 min
Response: 132866048
Conc: 348.48 ng/ml



#26 Chlordane-4

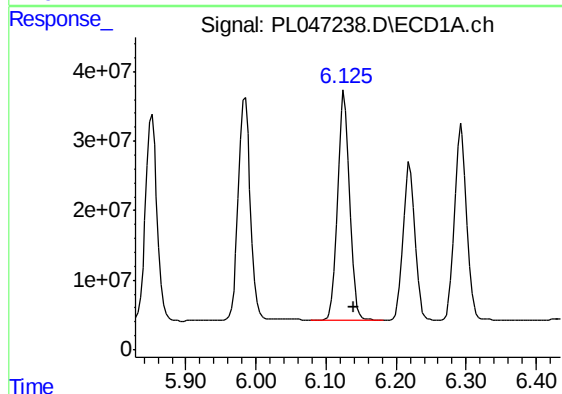
R.T.: 5.306 min
Delta R.T.: -0.008 min
Response: 442633270
Conc: 428.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118781BS



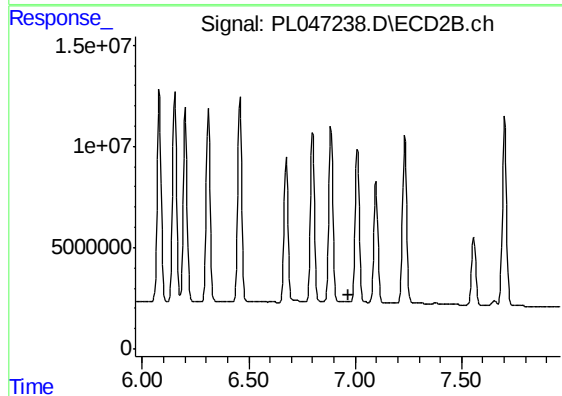
#26 Chlordane-4

R.T.: 6.152 min
Delta R.T.: -0.011 min
Response: 131912585
Conc: 285.88 ng/ml



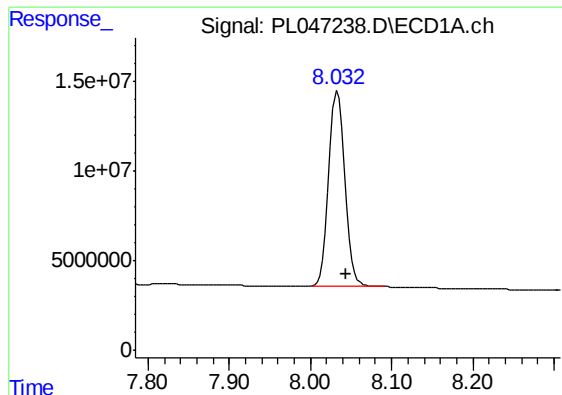
#27 Chlordane-5

R.T.: 6.126 min
Delta R.T.: -0.013 min
Response: 387694305
Conc: 1136.04 ng/ml



#27 Chlordane-5

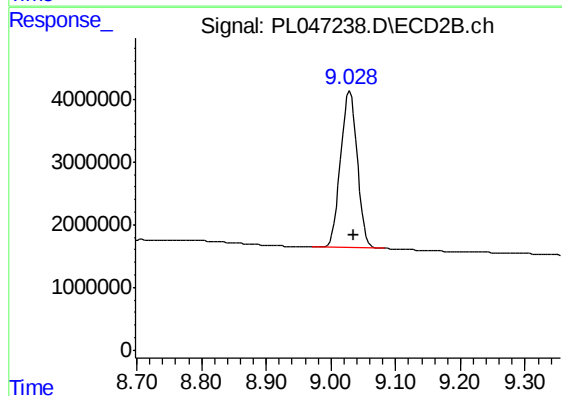
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.033 min
Delta R.T.: -0.011 min
Response: 150651286
Conc: 17.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118781BS



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: -0.006 min
Response: 44744347
Conc: 19.30 ng/ml