

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040219\
 Data File : PL046918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2019 20:15
 Operator : AJ\SJ
 Sample : PB118520BS
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB118520BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 01:20:36 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...	3.358	3.976	147.5E6	48707875	20.282	21.273
28)	SA Decachlor...	8.034	9.029	181.6E6	53703416	21.593	23.163
Target Compounds							
2)	A alpha-BHC	3.787	4.366	644.3E6	179.3E6	55.251	55.812
3)	MA gamma-BHC...	4.065	4.650	591.5E6	167.4E6	55.049	55.943
4)	MA Heptachlor	4.351	5.156	632.8E6	176.4E6	57.400	57.365
5)	MB Aldrin	4.591	5.461	601.6E6	167.4E6	58.324	58.438
6)	B beta-BHC	4.318	4.824	240.5E6	74153812	53.418	55.936
7)	B delta-BHC	4.513	5.039	554.1E6	140.1E6	54.738	60.391
8)	B Heptachlor...	5.028	5.847	557.0E6	152.2E6	57.111	57.721
9)	A Endosulfan I	5.360	6.203	528.7E6	147.4E6	56.227	56.463
10)	B gamma-Chl...	5.252	6.081	574.0E6	160.8E6	55.878	56.661
11)	B alpha-Chl...	5.308	6.153	562.5E6	159.6E6	55.481	56.275
12)	B 4,4'-DDE	5.475	6.311	523.6E6	142.6E6	56.867	57.428
13)	MA Dieldrin	5.600	6.460	570.5E6	153.4E6	56.850	56.581
14)	MA Endrin	5.853	6.677	531.1E6	136.3E6	56.383	57.038
15)	B Endosulfa...	6.128	6.887	494.3E6	134.9E6	55.170	55.909
16)	A 4,4'-DDD	5.986	6.802	431.6E6	115.0E6	57.098	57.162
17)	MA 4,4'-DDT	6.220	7.100	456.1E6	122.3E6	60.222	58.340
18)	B Endrin al...	6.294	7.011	413.4E6	117.0E6	55.159	55.103
19)	B Endosulfa...	6.506	7.234	482.9E6	134.1E6	58.807	56.844
20)	A Methoxychlor	6.765	7.558	240.9E6	71570326	56.689	56.143
21)	B Endrin ke...	6.989	7.704	528.0E6	140.5E6	57.105	56.556
22)	Mirex	7.164	8.155	390.1E6	110.4E6	53.549	55.180
24)	Chlordane-2	0.000	5.461f	0	167.4E6	N.D.	1433.305 #
25)	Chlordane-3	5.252	6.081	574.0E6	160.8E6	515.427	421.775
26)	Chlordane-4	5.308	6.153	562.5E6	159.6E6	544.001	345.958 #
27)	Chlordane-5	6.128	0.000	494.3E6	0	1448.433	N.D. #

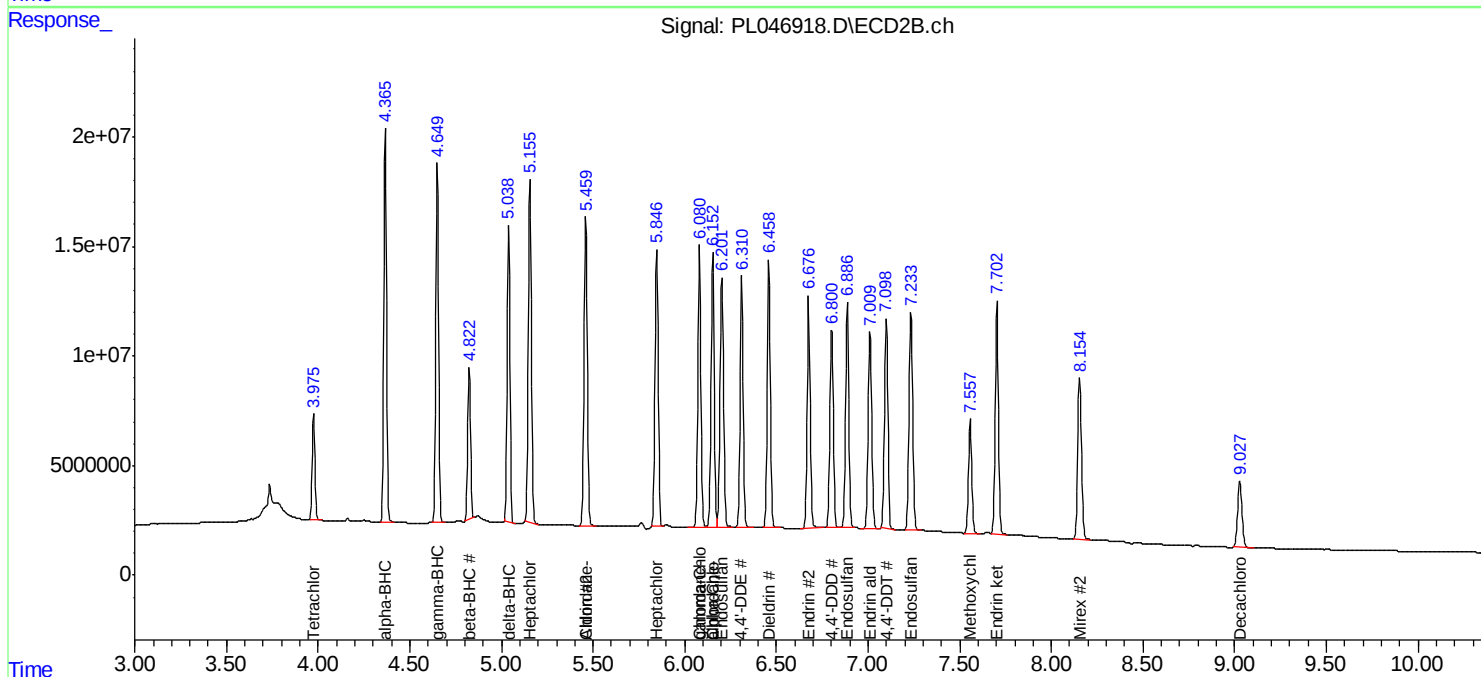
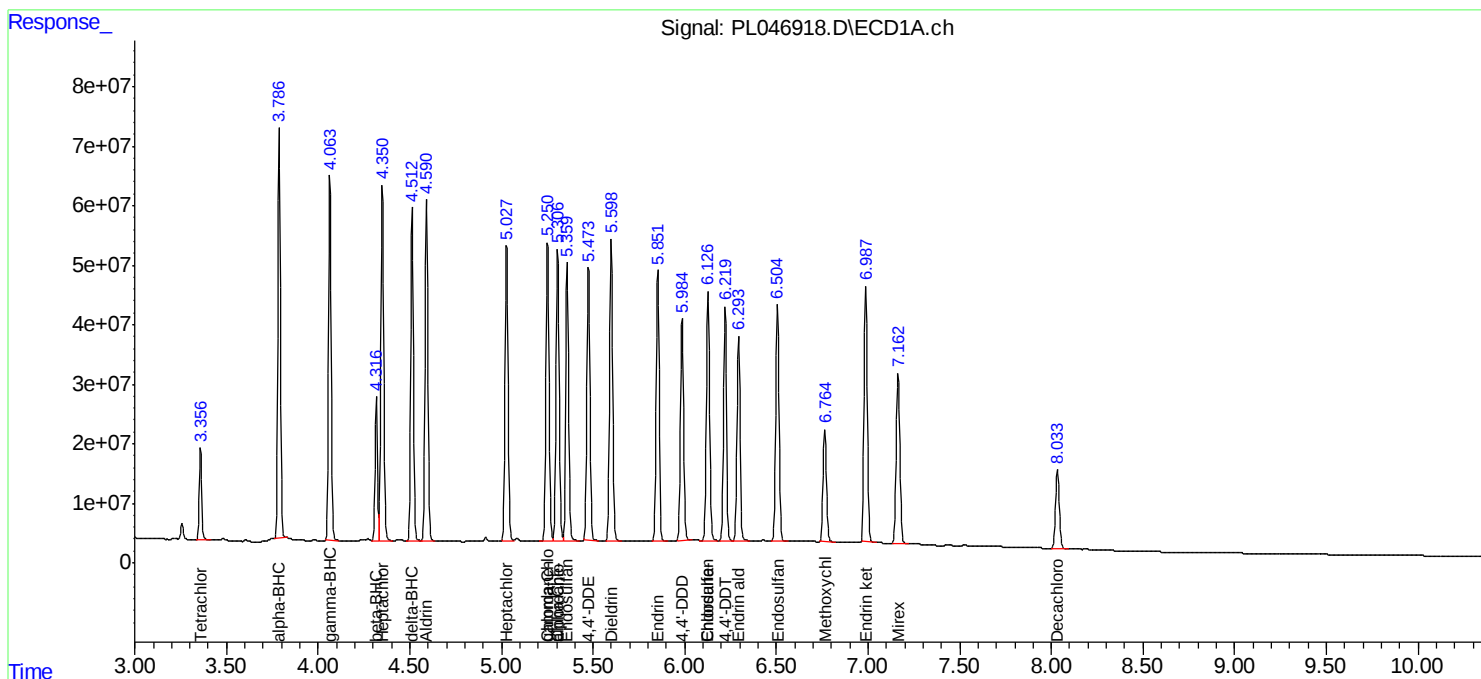
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

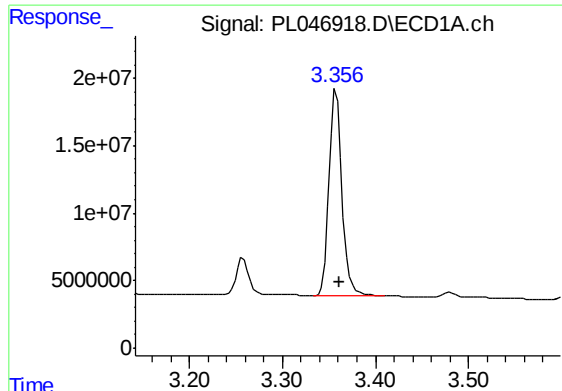
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040219\
Data File : PL046918.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2019 20:15
Operator : AJ\SJ
Sample : PB118520BS
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB118520BS

Integration File signal 1: autoint1.e
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Quant Time: Apr 03 01:20:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
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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

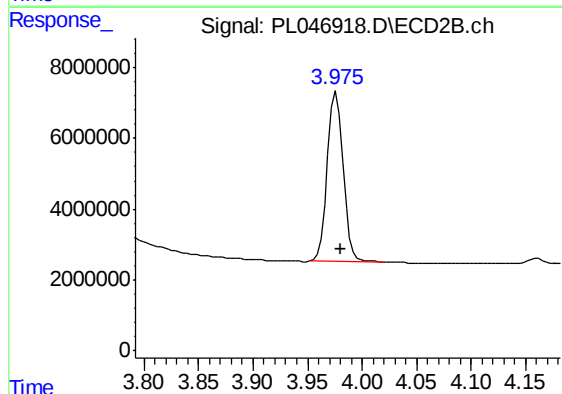




#1 Tetrachloro-m-xylene

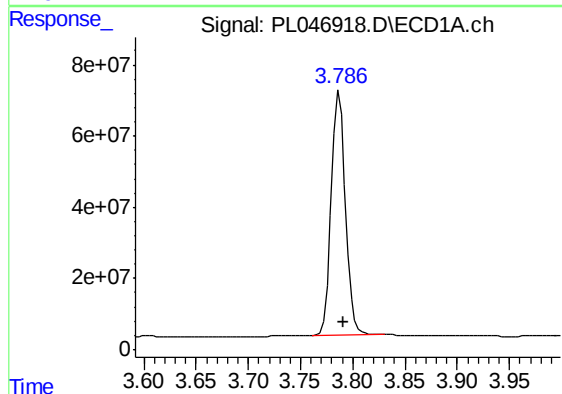
R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 147544254
Conc: 20.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118520BS



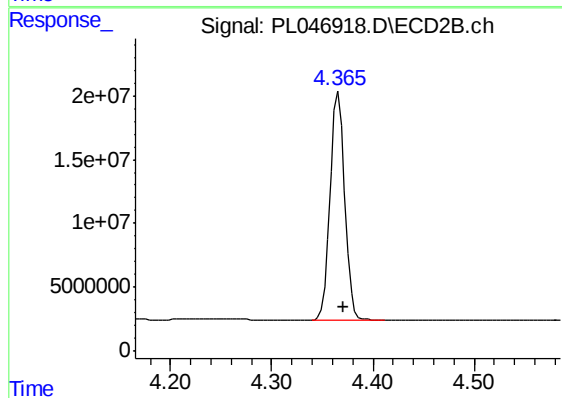
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.004 min
Response: 48707875
Conc: 21.27 ng/ml



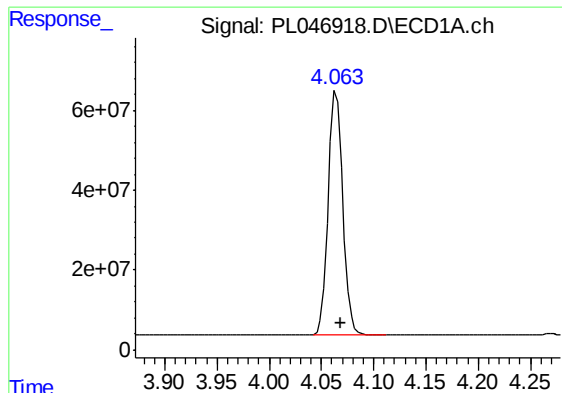
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: -0.003 min
Response: 644334348
Conc: 55.25 ng/ml



#2 alpha-BHC

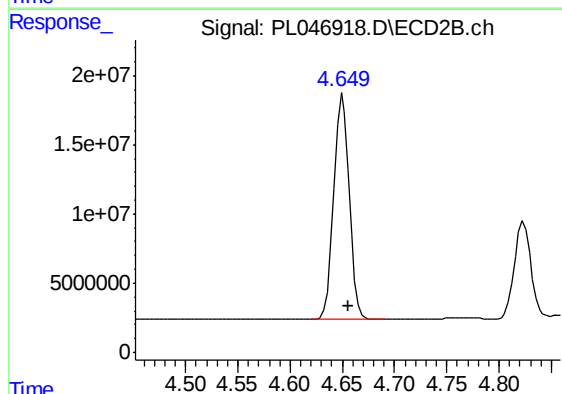
R.T.: 4.366 min
Delta R.T.: -0.005 min
Response: 179340998
Conc: 55.81 ng/ml



#3 gamma-BHC (Lindane)

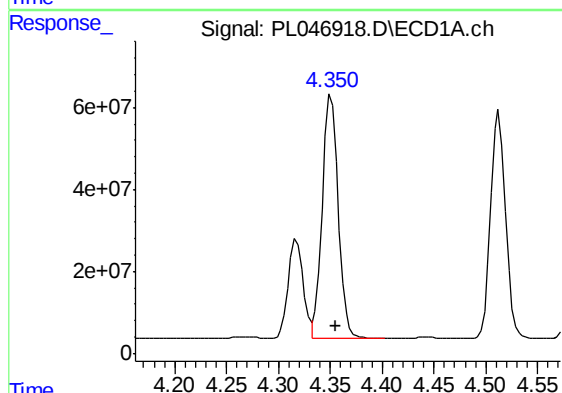
R.T.: 4.065 min
Delta R.T.: -0.004 min
Response: 591476568
Conc: 55.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118520BS



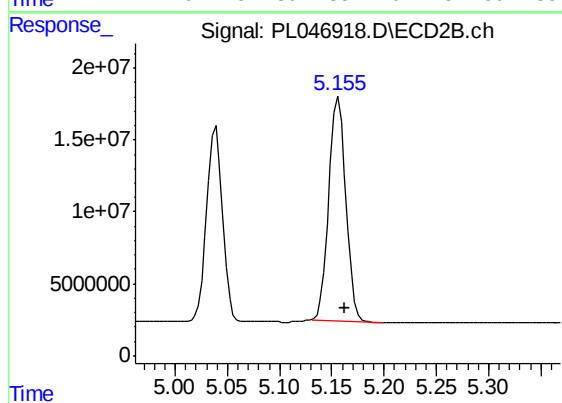
#3 gamma-BHC (Lindane)

R.T.: 4.650 min
Delta R.T.: -0.005 min
Response: 167439187
Conc: 55.94 ng/ml



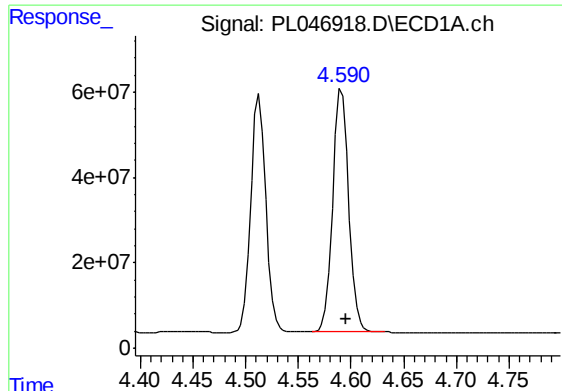
#4 Heptachlor

R.T.: 4.351 min
Delta R.T.: -0.005 min
Response: 632845167
Conc: 57.40 ng/ml



#4 Heptachlor

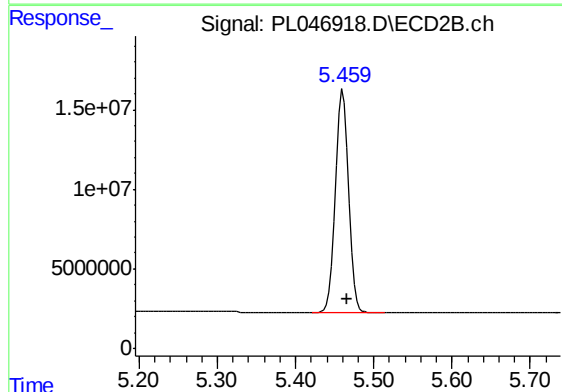
R.T.: 5.156 min
Delta R.T.: -0.006 min
Response: 176448629
Conc: 57.37 ng/ml



#5 Aldrin

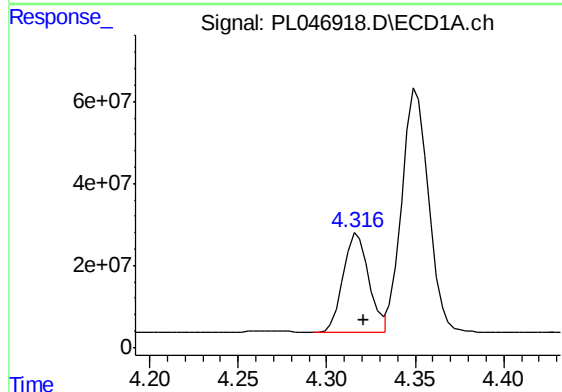
R.T.: 4.591 min
Delta R.T.: -0.004 min
Response: 601612900
Conc: 58.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118520BS



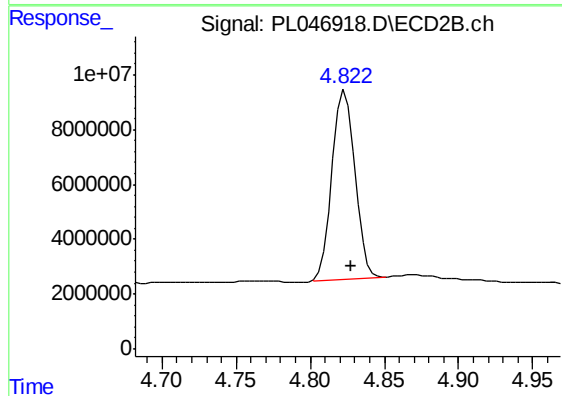
#5 Aldrin

R.T.: 5.461 min
Delta R.T.: -0.006 min
Response: 167423256
Conc: 58.44 ng/ml



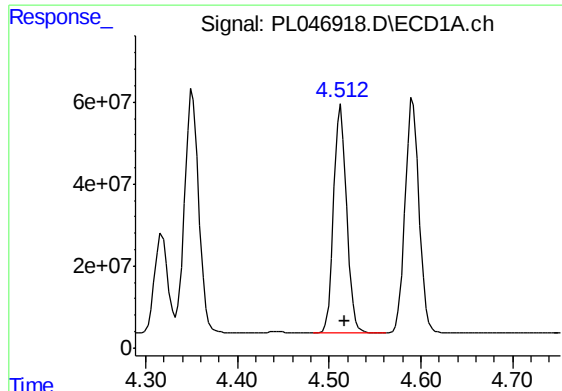
#6 beta-BHC

R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 240511899
Conc: 53.42 ng/ml



#6 beta-BHC

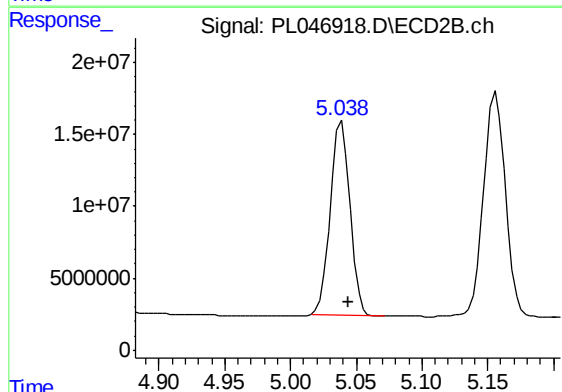
R.T.: 4.824 min
Delta R.T.: -0.004 min
Response: 74153812
Conc: 55.94 ng/ml



#7 delta-BHC

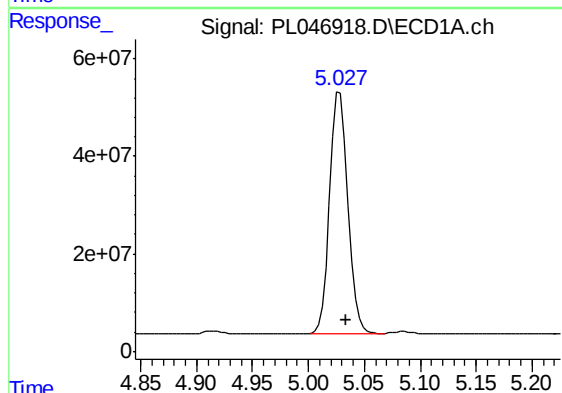
R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 554110213
Conc: 54.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118520BS



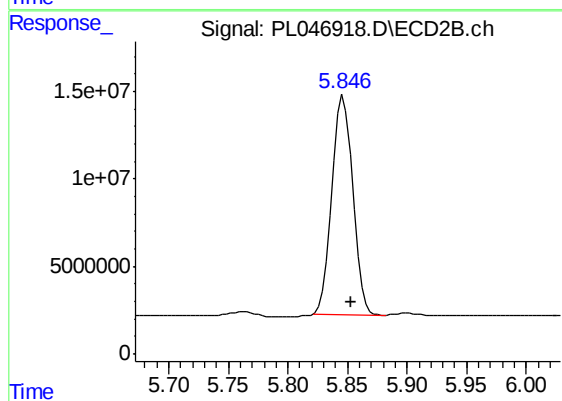
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: -0.005 min
Response: 140116770
Conc: 60.39 ng/ml



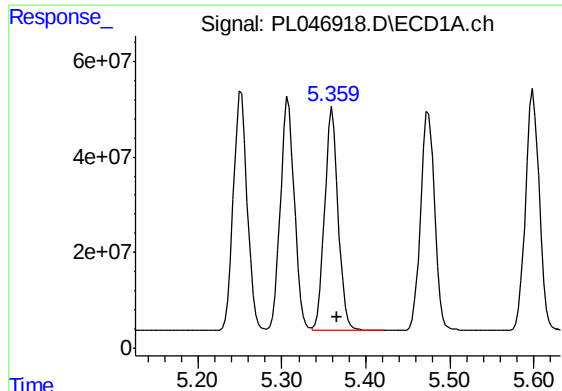
#8 Heptachlor epoxide

R.T.: 5.028 min
Delta R.T.: -0.005 min
Response: 557029719
Conc: 57.11 ng/ml



#8 Heptachlor epoxide

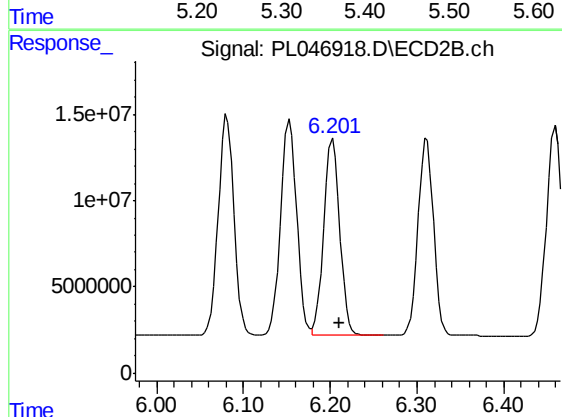
R.T.: 5.847 min
Delta R.T.: -0.007 min
Response: 152219979
Conc: 57.72 ng/ml



#9 Endosulfan I

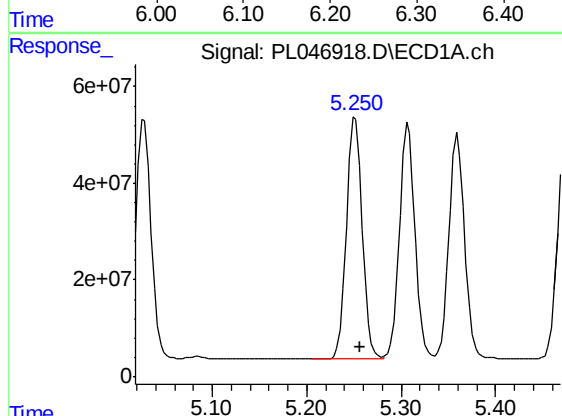
R.T.: 5.360 min
Delta R.T.: -0.006 min
Response: 528664960
Conc: 56.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118520BS



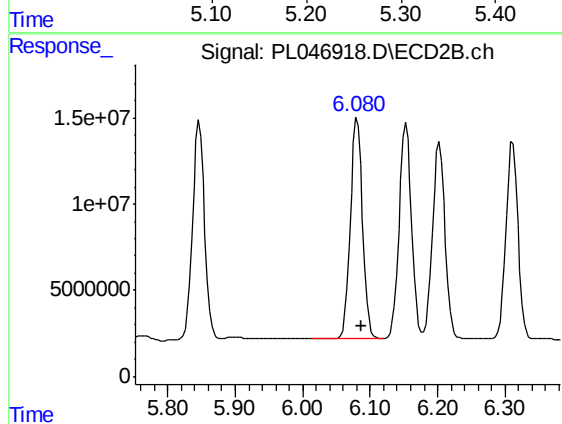
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: -0.007 min
Response: 147360896
Conc: 56.46 ng/ml



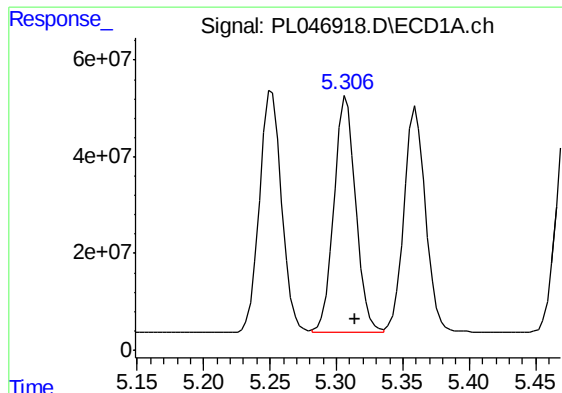
#10 gamma-Chlordane

R.T.: 5.252 min
Delta R.T.: -0.005 min
Response: 574016784
Conc: 55.88 ng/ml



#10 gamma-Chlordane

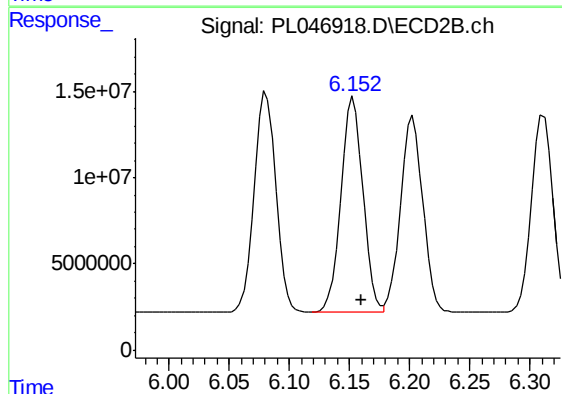
R.T.: 6.081 min
Delta R.T.: -0.007 min
Response: 160809007
Conc: 56.66 ng/ml



#11 alpha-Chlordane

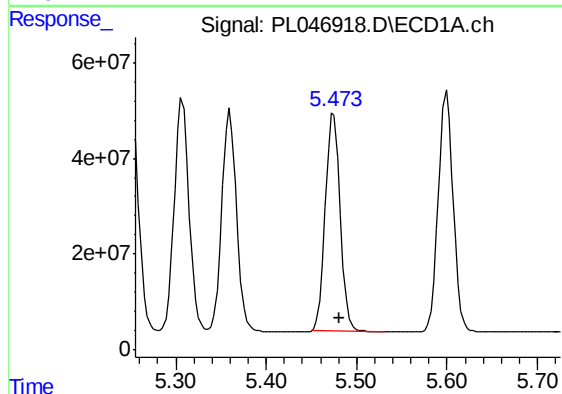
R.T.: 5.308 min
Delta R.T.: -0.006 min
Response: 562528907
Conc: 55.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118520BS



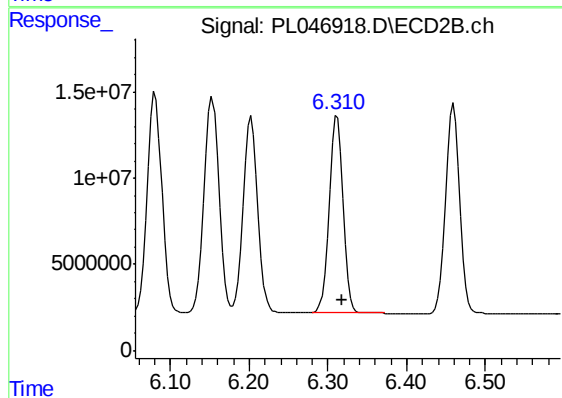
#11 alpha-Chlordane

R.T.: 6.153 min
Delta R.T.: -0.007 min
Response: 159633641
Conc: 56.28 ng/ml



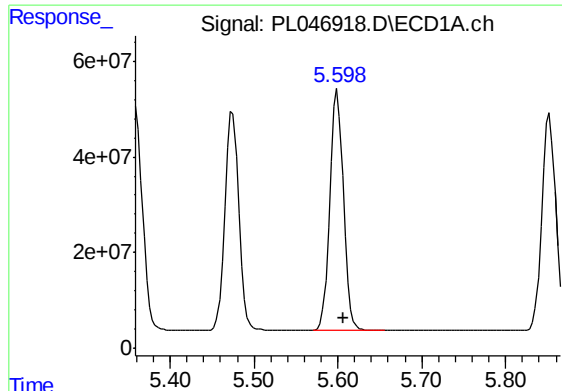
#12 4,4'-DDE

R.T.: 5.475 min
Delta R.T.: -0.006 min
Response: 523568313
Conc: 56.87 ng/ml



#12 4,4'-DDE

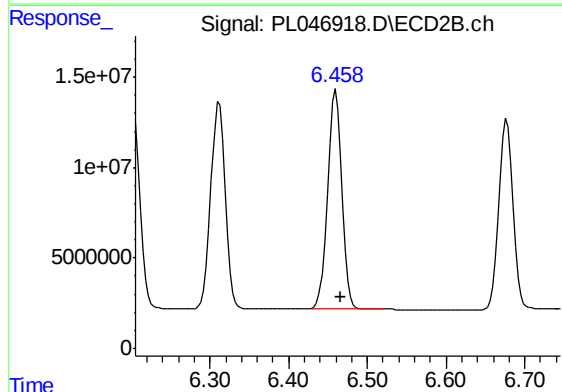
R.T.: 6.311 min
Delta R.T.: -0.006 min
Response: 142555769
Conc: 57.43 ng/ml



#13 Dielldrin

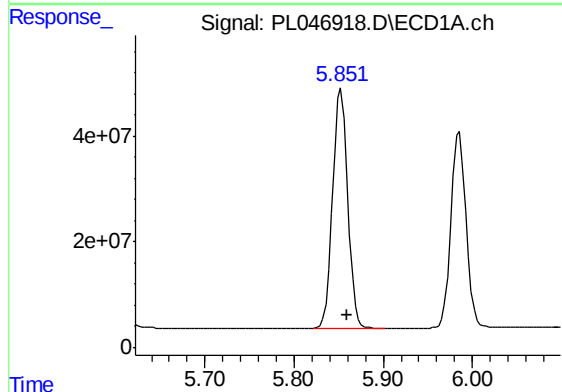
R.T.: 5.600 min
Delta R.T.: -0.007 min
Response: 570526586
Conc: 56.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118520BS



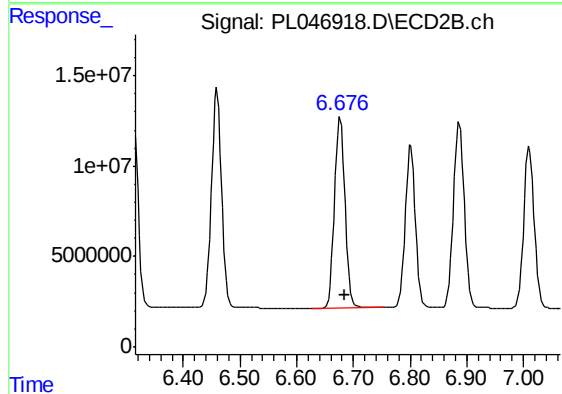
#13 Dielldrin

R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 153373189
Conc: 56.58 ng/ml



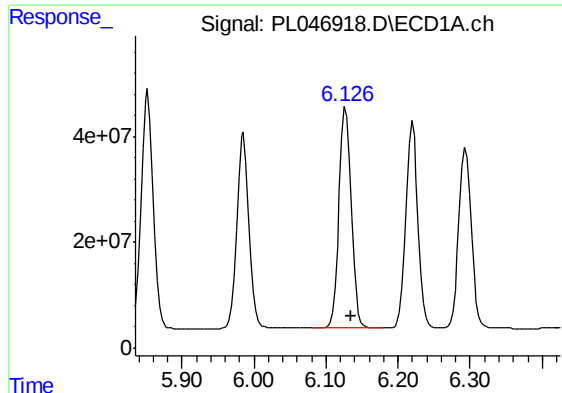
#14 Endrin

R.T.: 5.853 min
Delta R.T.: -0.007 min
Response: 531085262
Conc: 56.38 ng/ml



#14 Endrin

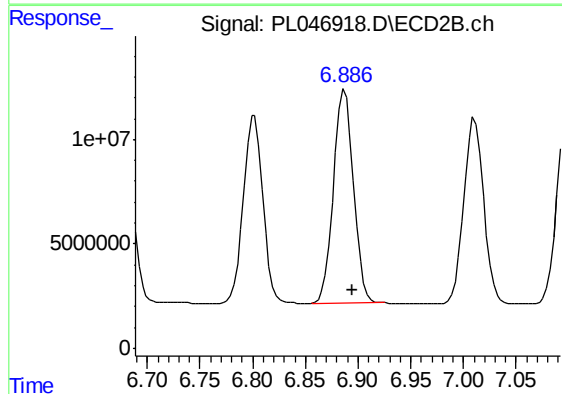
R.T.: 6.677 min
Delta R.T.: -0.007 min
Response: 136307168
Conc: 57.04 ng/ml



#15 Endosulfan II

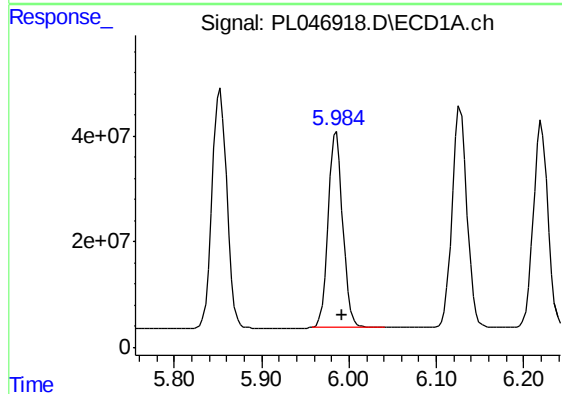
R.T.: 6.128 min
Delta R.T.: -0.006 min
Response: 494302355
Conc: 55.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118520BS



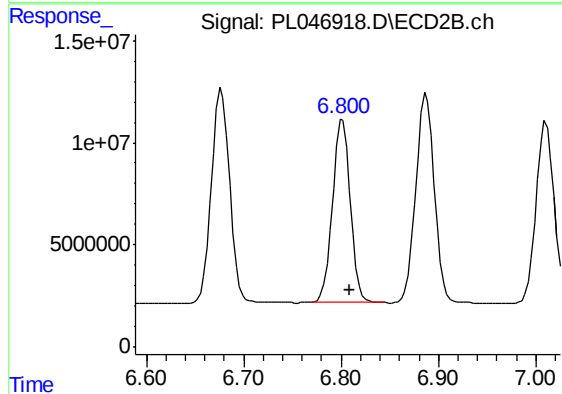
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: -0.007 min
Response: 134902858
Conc: 55.91 ng/ml



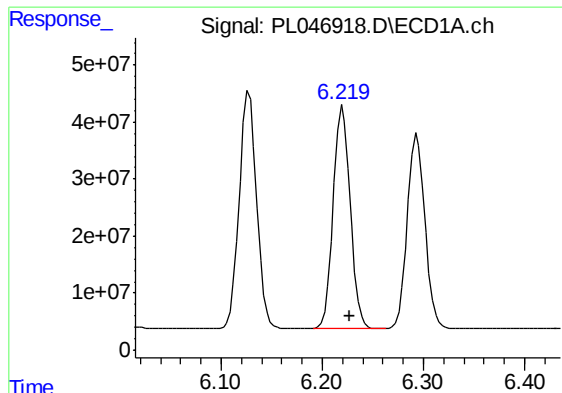
#16 4,4'-DDD

R.T.: 5.986 min
Delta R.T.: -0.007 min
Response: 431609100
Conc: 57.10 ng/ml



#16 4,4'-DDD

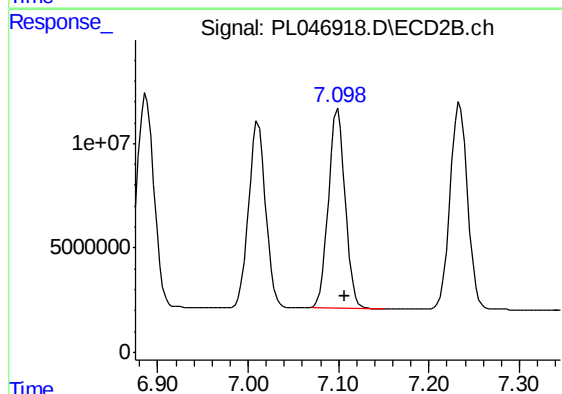
R.T.: 6.802 min
Delta R.T.: -0.007 min
Response: 115011185
Conc: 57.16 ng/ml



#17 4,4'-DDT

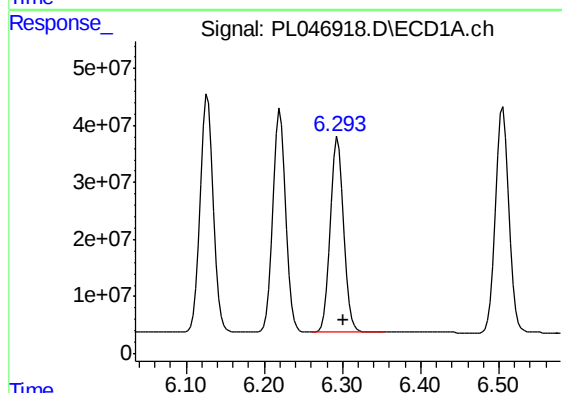
R.T.: 6.220 min
Delta R.T.: -0.007 min
Response: 456145224
Conc: 60.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118520BS



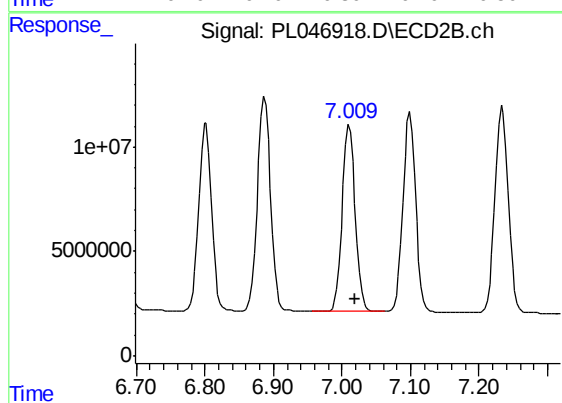
#17 4,4'-DDT

R.T.: 7.100 min
Delta R.T.: -0.007 min
Response: 122335977
Conc: 58.34 ng/ml



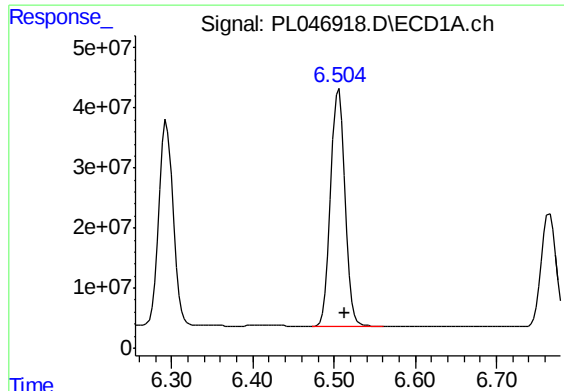
#18 Endrin aldehyde

R.T.: 6.294 min
Delta R.T.: -0.008 min
Response: 413421572
Conc: 55.16 ng/ml



#18 Endrin aldehyde

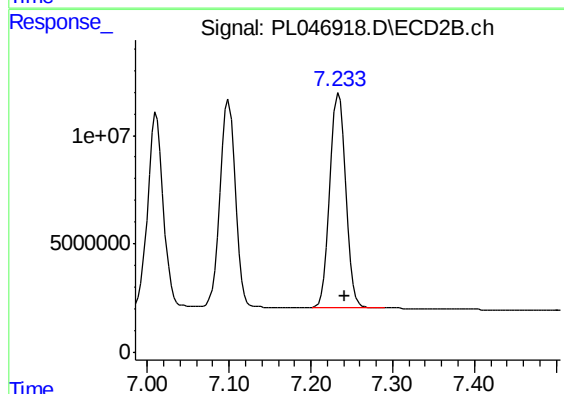
R.T.: 7.011 min
Delta R.T.: -0.008 min
Response: 117037796
Conc: 55.10 ng/ml



#19 Endosulfan Sulfate

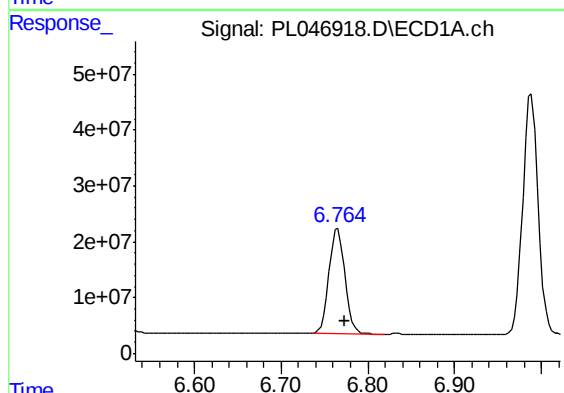
R.T.: 6.506 min
Delta R.T.: -0.007 min
Response: 482873849
Conc: 58.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118520BS



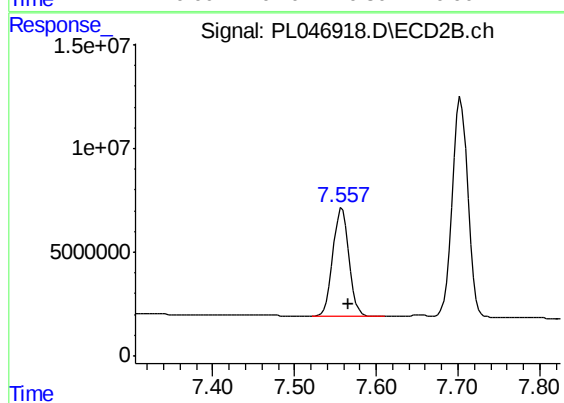
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: -0.007 min
Response: 134094069
Conc: 56.84 ng/ml



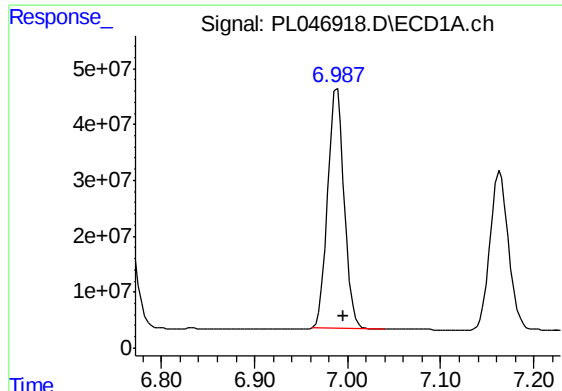
#20 Methoxychlor

R.T.: 6.765 min
Delta R.T.: -0.008 min
Response: 240920499
Conc: 56.69 ng/ml



#20 Methoxychlor

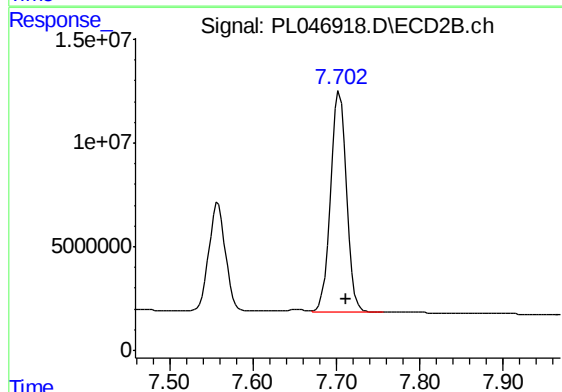
R.T.: 7.558 min
Delta R.T.: -0.007 min
Response: 71570326
Conc: 56.14 ng/ml



#21 Endrin ketone

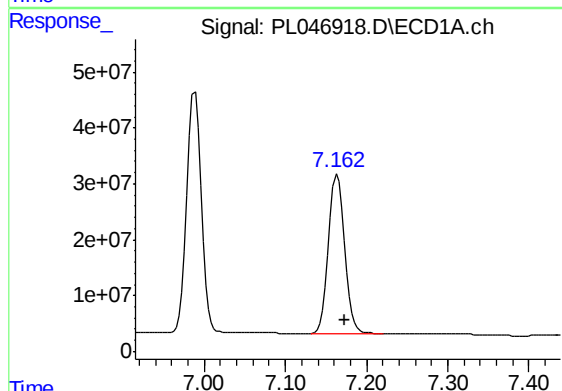
R.T.: 6.989 min
Delta R.T.: -0.007 min
Response: 528035794
Conc: 57.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118520BS



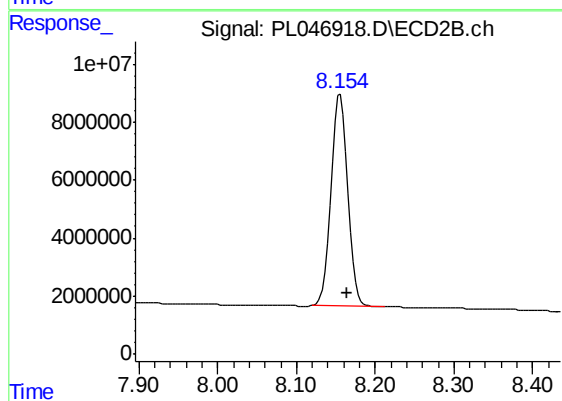
#21 Endrin ketone

R.T.: 7.704 min
Delta R.T.: -0.008 min
Response: 140516418
Conc: 56.56 ng/ml



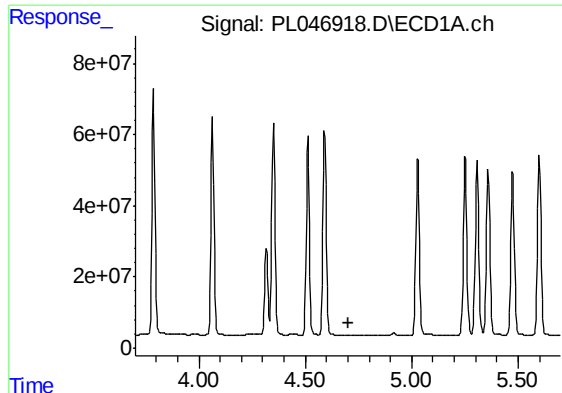
#22 Mirex

R.T.: 7.164 min
Delta R.T.: -0.009 min
Response: 390132752
Conc: 53.55 ng/ml



#22 Mirex

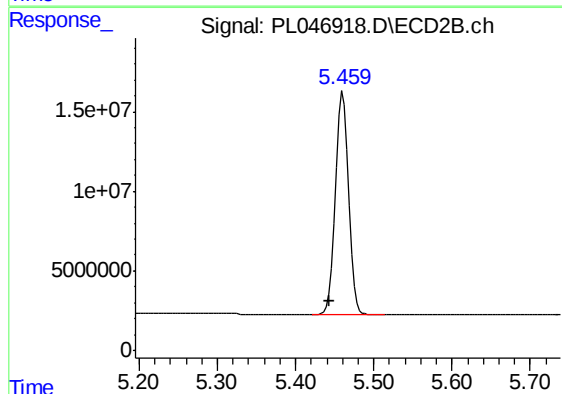
R.T.: 8.155 min
Delta R.T.: -0.009 min
Response: 110370539
Conc: 55.18 ng/ml



#24 Chlordane-2

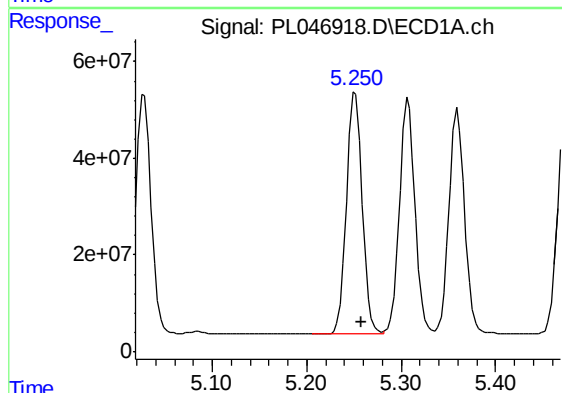
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB118520BS



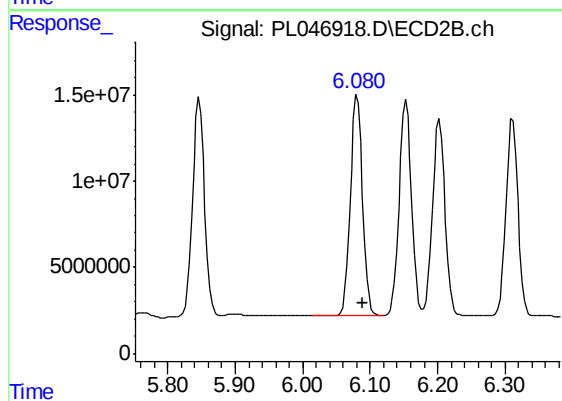
#24 Chlordane-2

R.T.: 5.461 min
Delta R.T.: 0.018 min
Response: 167423256
Conc: 1433.30 ng/ml



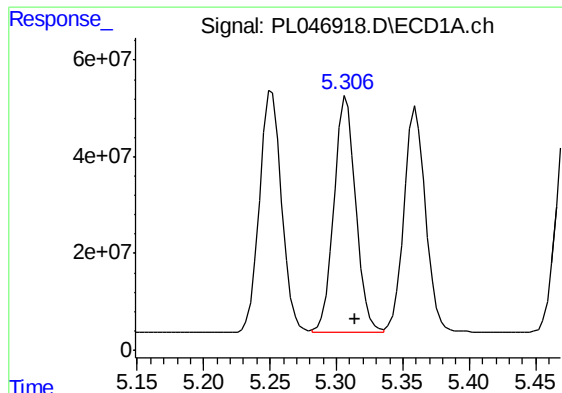
#25 Chlordane-3

R.T.: 5.252 min
Delta R.T.: -0.007 min
Response: 574016784
Conc: 515.43 ng/ml



#25 Chlordane-3

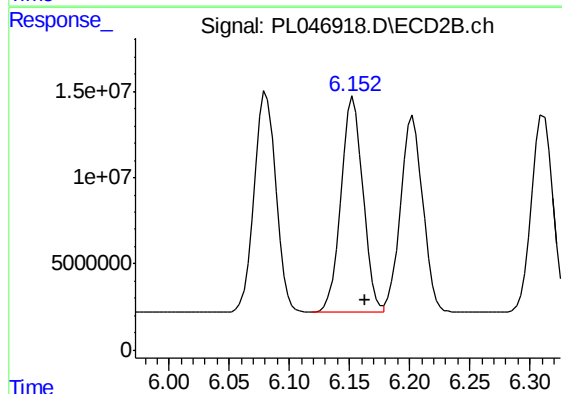
R.T.: 6.081 min
Delta R.T.: -0.008 min
Response: 160809007
Conc: 421.77 ng/ml



#26 Chlordane-4

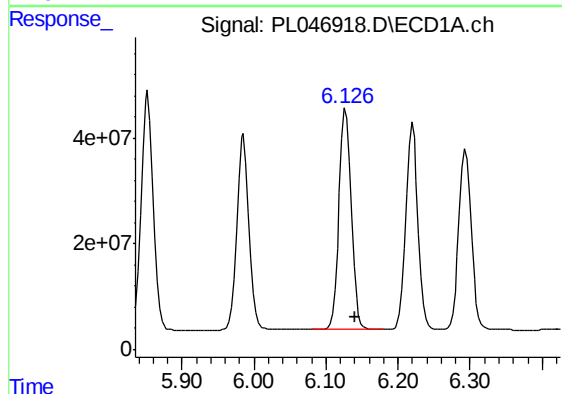
R.T.: 5.308 min
Delta R.T.: -0.007 min
Response: 562528907
Conc: 544.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118520BS



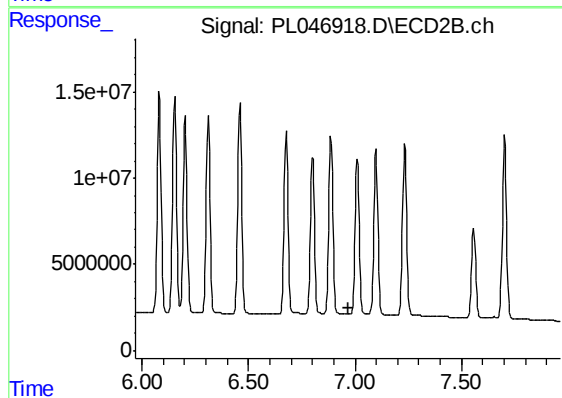
#26 Chlordane-4

R.T.: 6.153 min
Delta R.T.: -0.010 min
Response: 159633641
Conc: 345.96 ng/ml



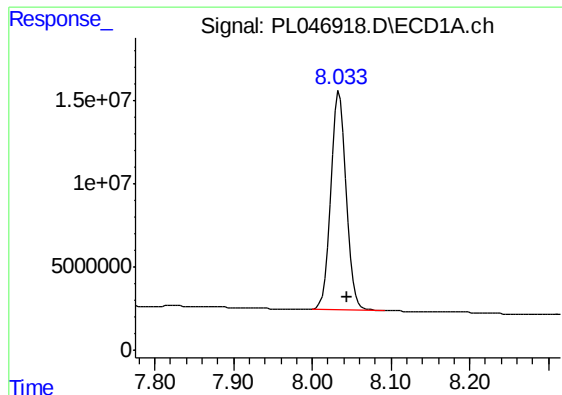
#27 Chlordane-5

R.T.: 6.128 min
Delta R.T.: -0.012 min
Response: 494302355
Conc: 1448.43 ng/ml



#27 Chlordane-5

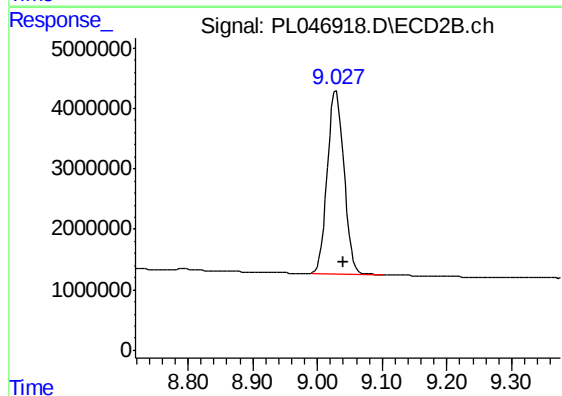
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.034 min
Delta R.T.: -0.010 min
Response: 181621694
Conc: 21.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118520BS



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: -0.011 min
Response: 53703416
Conc: 23.16 ng/ml