

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031419\
 Data File : PL045917.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Mar 2019 16:38
 Operator : AJ\SJ
 Sample : PB117820BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB117820BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 15 01:09:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.361	3.980	110.4E6	36648533	16.043	17.113
28)	SA Decachlor...	8.043	9.037	143.1E6	40958874	17.106	17.926
Target Compounds							
2)	A alpha-BHC	3.791	4.370	510.6E6	146.4E6	45.966	48.165
3)	MA gamma-BHC...	4.069	4.655	470.7E6	135.8E6	46.567	48.065
4)	MA Heptachlor	4.357	5.162	480.9E6	140.8E6	45.574	47.329
5)	MB Aldrin	4.597	5.466	459.4E6	130.7E6	47.233	48.379
6)	B beta-BHC	4.322	4.827	196.3E6	62363866	45.808	49.107
7)	B delta-BHC	4.518	5.043	459.9E6	118.4E6	48.115	55.052
8)	B Heptachlor...	5.034	5.852	437.4E6	121.9E6	46.865	50.744
9)	A Endosulfan I	5.367	6.208	415.9E6	118.7E6	46.527	47.655
10)	B gamma-Chl...	5.257	6.086	450.4E6	128.7E6	46.015	47.967
11)	B alpha-Chl...	5.314	6.158	443.9E6	128.4E6	45.782	47.607
12)	B 4,4'-DDE	5.481	6.316	410.9E6	113.4E6	46.814	48.546
13)	MA Dieldrin	5.606	6.465	448.6E6	123.0E6	46.938	47.872
14)	MA Endrin	5.860	6.683	379.1E6	98400537	42.098	43.248
15)	B Endosulfa...	6.134	6.893	401.9E6	111.6E6	46.365	47.450
16)	A 4,4'-DDD	5.993	6.807	363.3E6	99014919	49.615	51.488
17)	MA 4,4'-DDT	6.228	7.105	302.4E6	84420242	40.318	42.778
18)	B Endrin al...	6.301	7.017	340.9E6	97566203	46.633	47.728
19)	B Endosulfa...	6.513	7.239	375.7E6	106.4E6	46.225	47.305
20)	A Methoxychlor	6.773	7.564	171.6E6	51646597	39.071	42.077
21)	B Endrin ke...	6.996	7.709	448.4E6	118.4E6	48.669	49.781
22)	Mirex	7.173	8.162	318.6E6	91166764	42.825	45.774
24)	Chlordane-2	0.000	5.466f	0	130.7E6	N.D.	1081.433 #
25)	Chlordane-3	5.257	6.086	450.4E6	128.7E6	392.626	330.292
26)	Chlordane-4	5.314	6.158	443.9E6	128.4E6	418.793	274.520 #
27)	Chlordane-5	6.134	0.000	401.9E6	0	1163.820	N.D. #

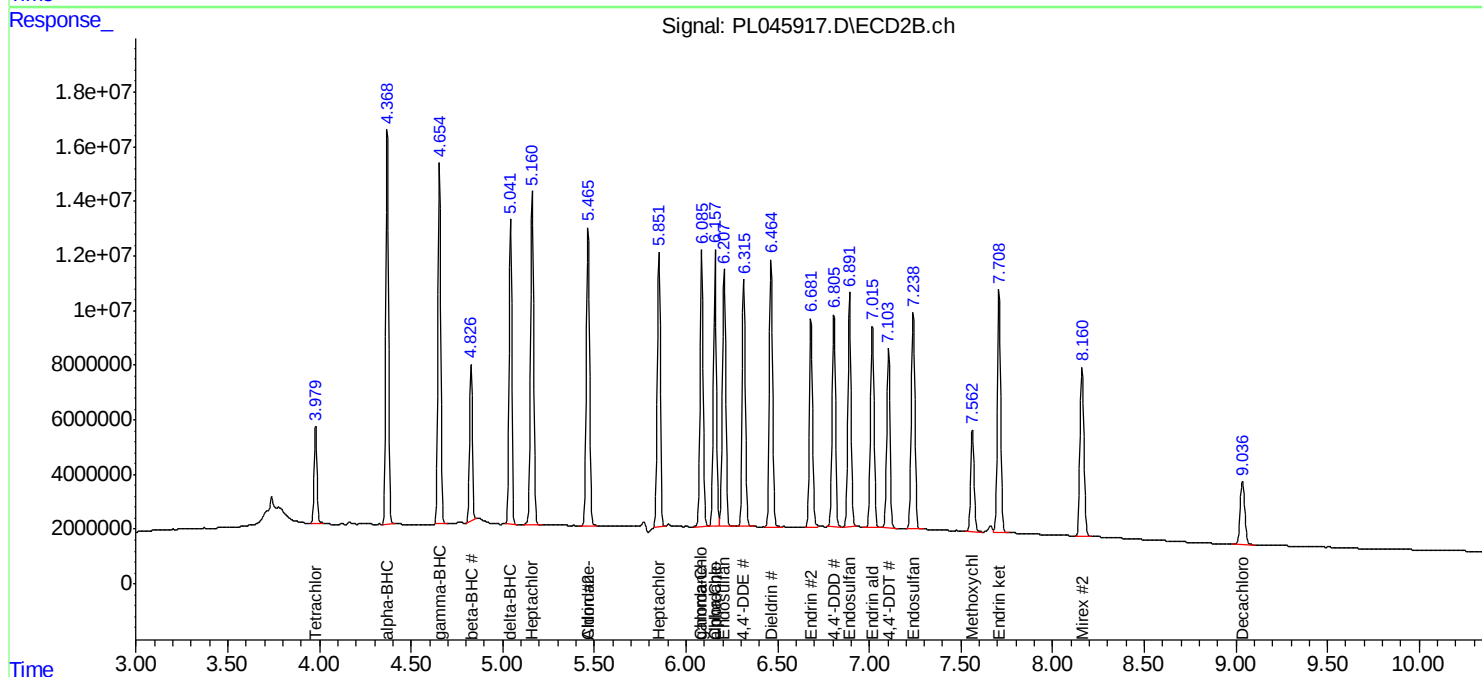
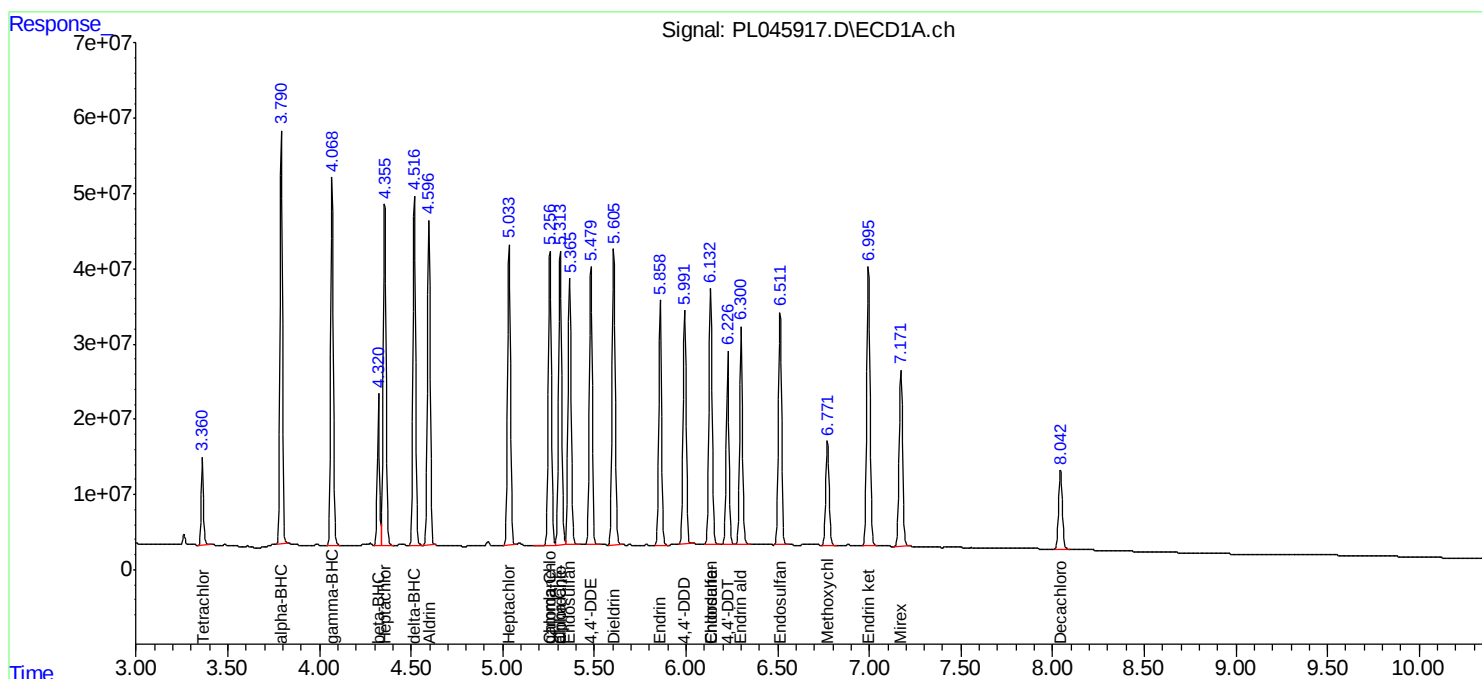
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

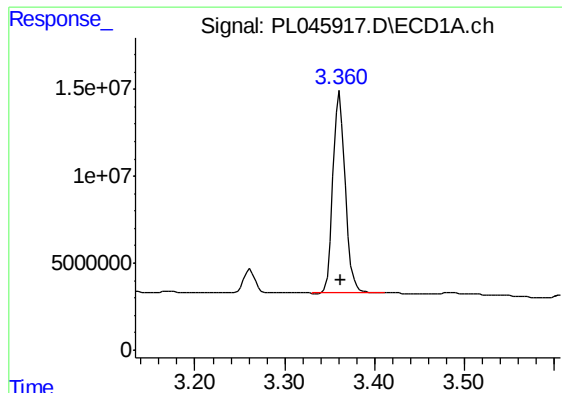
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031419\
Data File : PL045917.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Mar 2019 16:38
Operator : AJ\SJ
Sample : PB117820BS
Misc :
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ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Mar 15 01:09:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 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

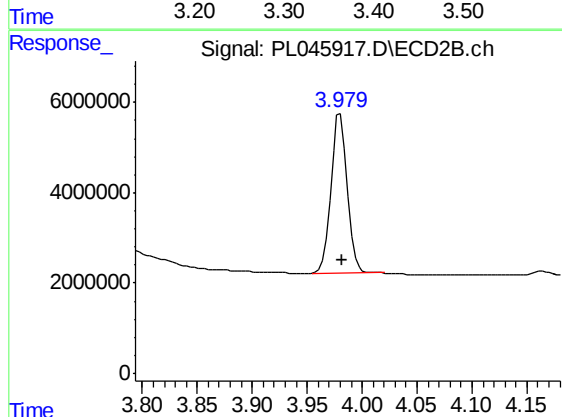




#1 Tetrachloro-m-xylene

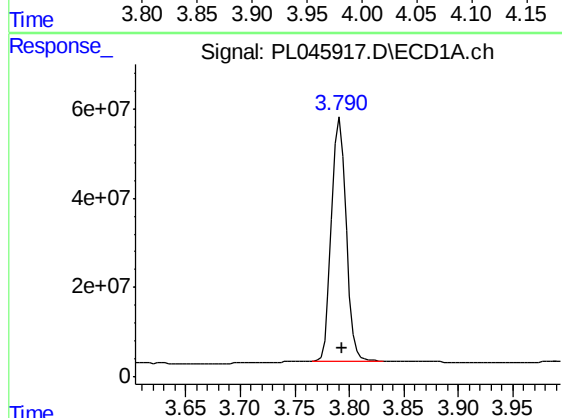
R.T.: 3.361 min
Delta R.T.: -0.002 min
Response: 110367101
Conc: 16.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117820BS



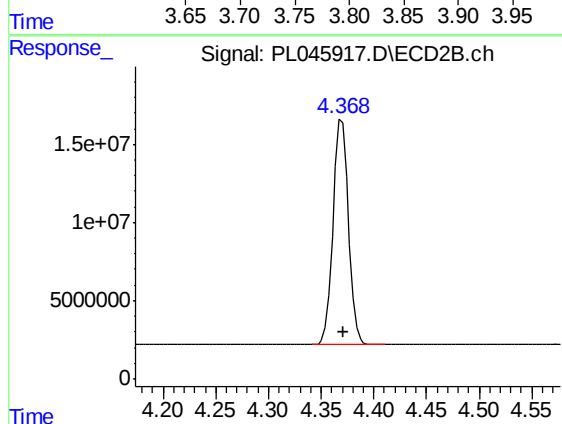
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.001 min
Response: 36648533
Conc: 17.11 ng/ml



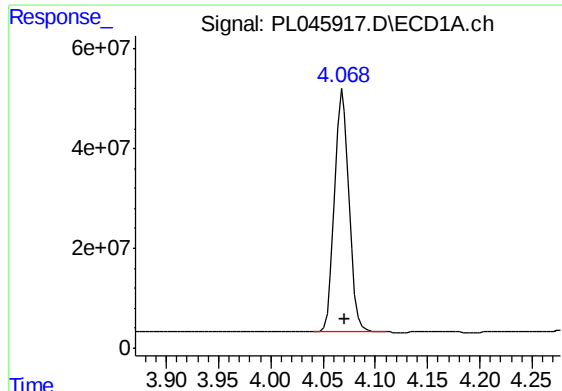
#2 alpha-BHC

R.T.: 3.791 min
Delta R.T.: -0.002 min
Response: 510554124
Conc: 45.97 ng/ml



#2 alpha-BHC

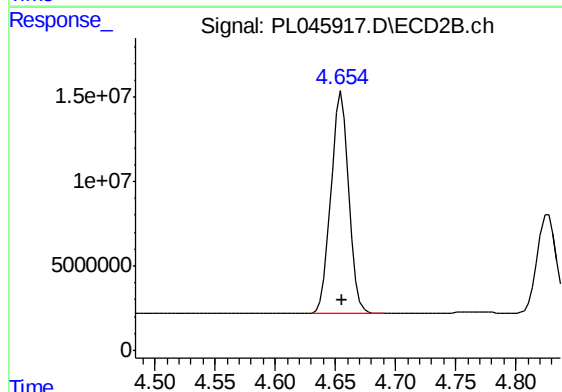
R.T.: 4.370 min
Delta R.T.: -0.001 min
Response: 146357727
Conc: 48.17 ng/ml



#3 gamma-BHC (Lindane)

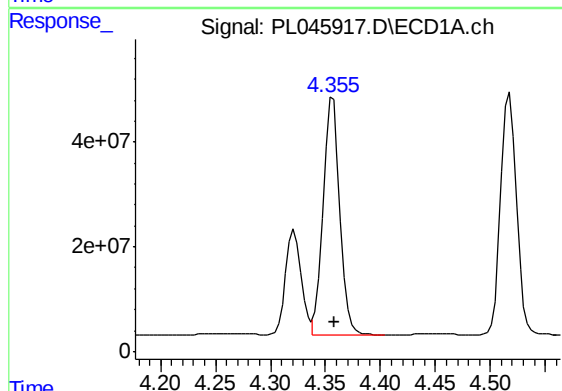
R.T.: 4.069 min
Delta R.T.: -0.002 min
Response: 470655503
Conc: 46.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117820BS



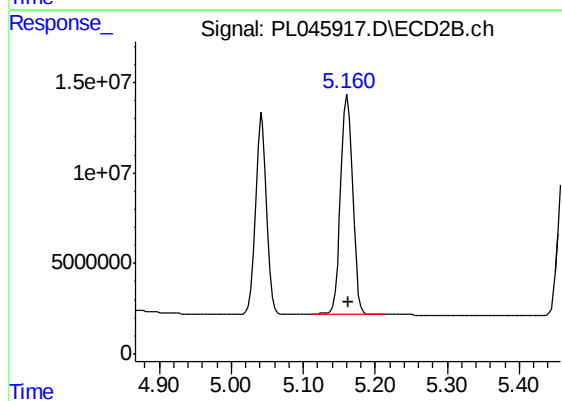
#3 gamma-BHC (Lindane)

R.T.: 4.655 min
Delta R.T.: -0.001 min
Response: 135765764
Conc: 48.07 ng/ml



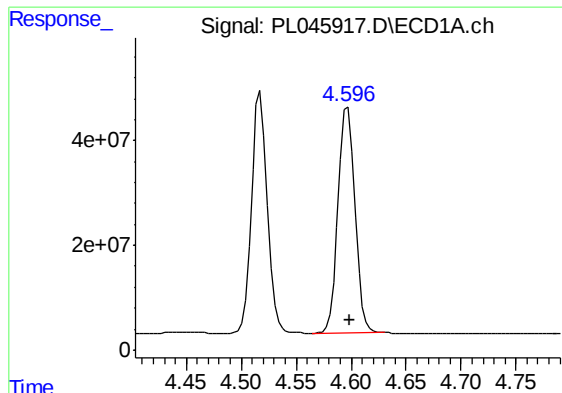
#4 Heptachlor

R.T.: 4.357 min
Delta R.T.: -0.002 min
Response: 480909271
Conc: 45.57 ng/ml



#4 Heptachlor

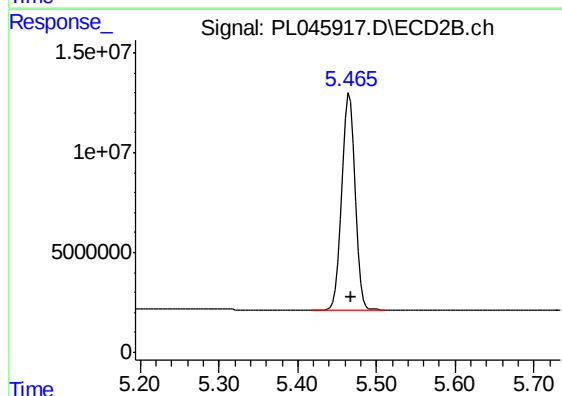
R.T.: 5.162 min
Delta R.T.: -0.002 min
Response: 140800731
Conc: 47.33 ng/ml



#5 Aldrin

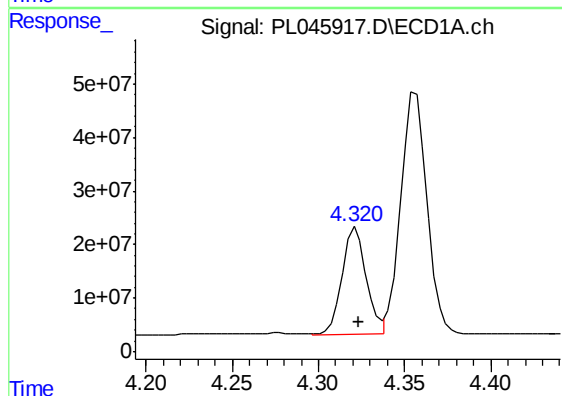
R.T.: 4.597 min
Delta R.T.: -0.002 min
Response: 459407056
Conc: 47.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117820BS



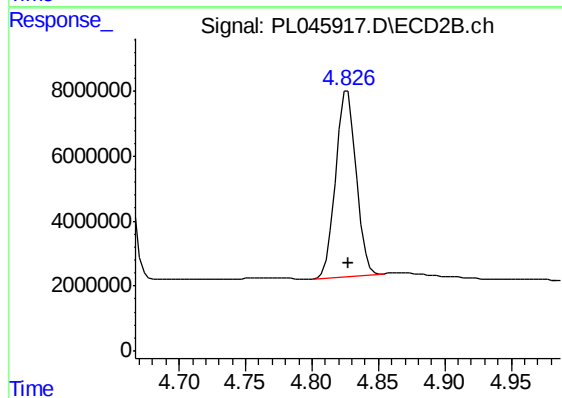
#5 Aldrin

R.T.: 5.466 min
Delta R.T.: -0.002 min
Response: 130669799
Conc: 48.38 ng/ml



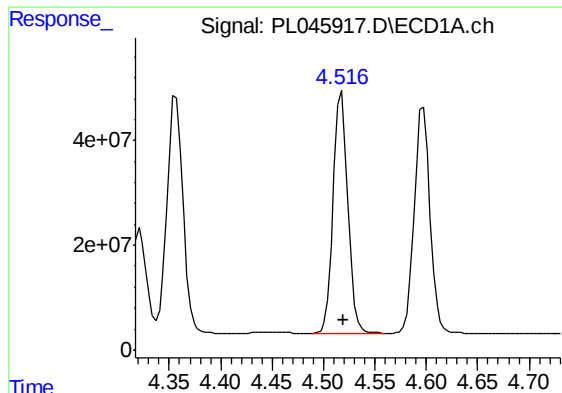
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 196337314
Conc: 45.81 ng/ml



#6 beta-BHC

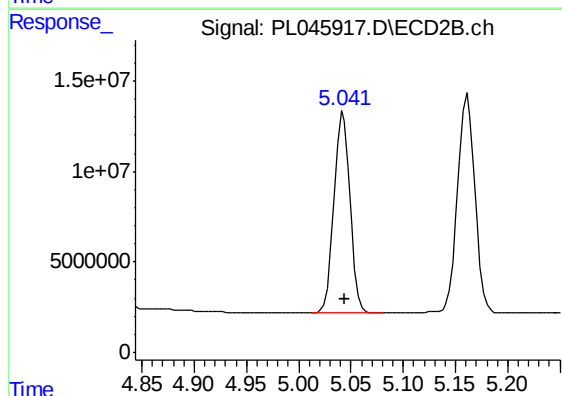
R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 62363866
Conc: 49.11 ng/ml



#7 delta-BHC

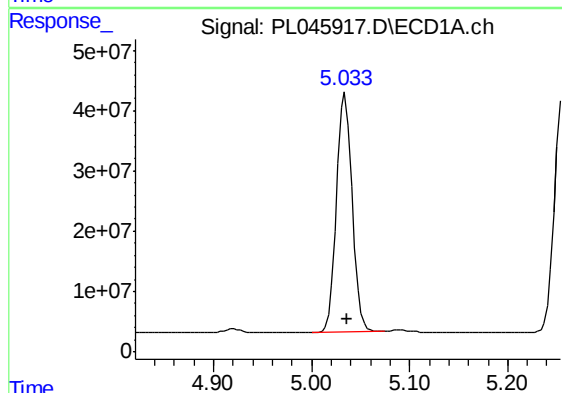
R.T.: 4.518 min
Delta R.T.: -0.002 min
Response: 459881510
Conc: 48.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117820BS



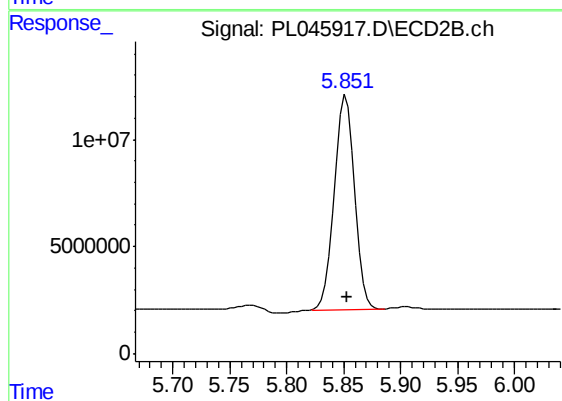
#7 delta-BHC

R.T.: 5.043 min
Delta R.T.: -0.001 min
Response: 118410038
Conc: 55.05 ng/ml



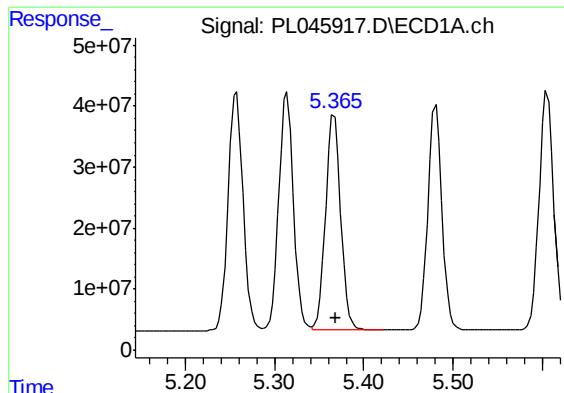
#8 Heptachlor epoxide

R.T.: 5.034 min
Delta R.T.: -0.003 min
Response: 437398138
Conc: 46.87 ng/ml



#8 Heptachlor epoxide

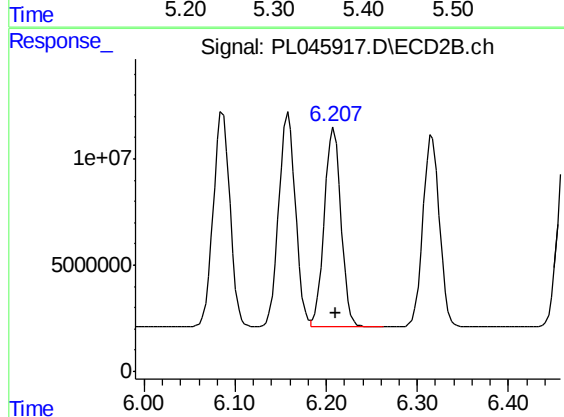
R.T.: 5.852 min
Delta R.T.: -0.001 min
Response: 121883108
Conc: 50.74 ng/ml



#9 Endosulfan I

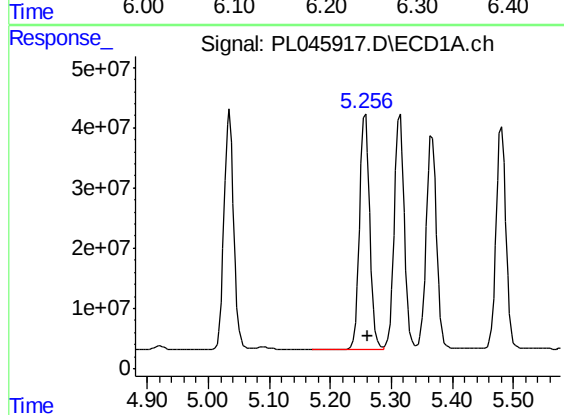
R.T.: 5.367 min
Delta R.T.: -0.003 min
Response: 415873482
Conc: 46.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117820BS



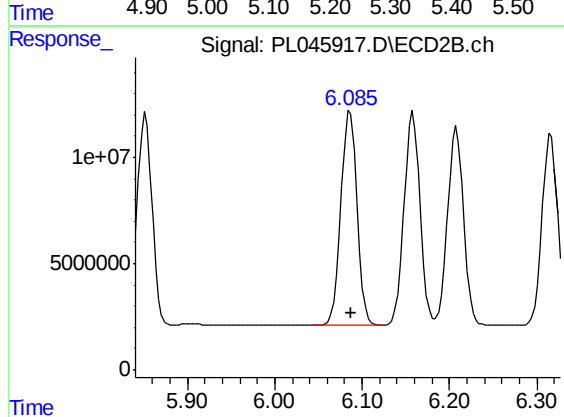
#9 Endosulfan I

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 118674554
Conc: 47.66 ng/ml



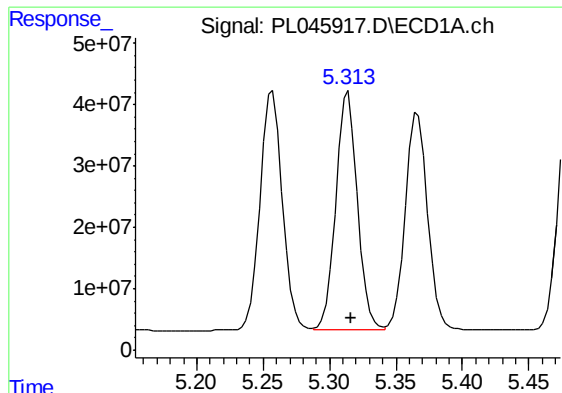
#10 gamma-Chlordane

R.T.: 5.257 min
Delta R.T.: -0.003 min
Response: 450350562
Conc: 46.02 ng/ml



#10 gamma-Chlordane

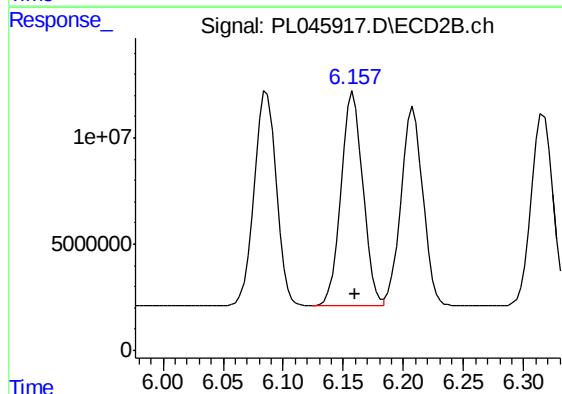
R.T.: 6.086 min
Delta R.T.: -0.001 min
Response: 128691496
Conc: 47.97 ng/ml



#11 alpha-Chlordane

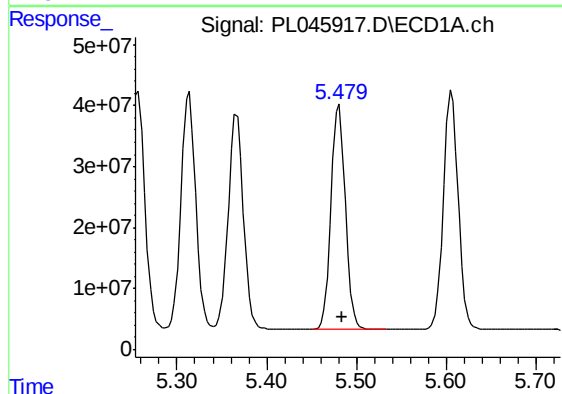
R.T.: 5.314 min
Delta R.T.: -0.002 min
Response: 443943391
Conc: 45.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117820BS



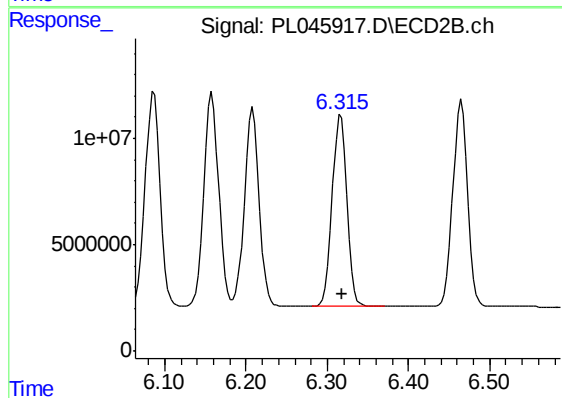
#11 alpha-Chlordane

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 128427561
Conc: 47.61 ng/ml



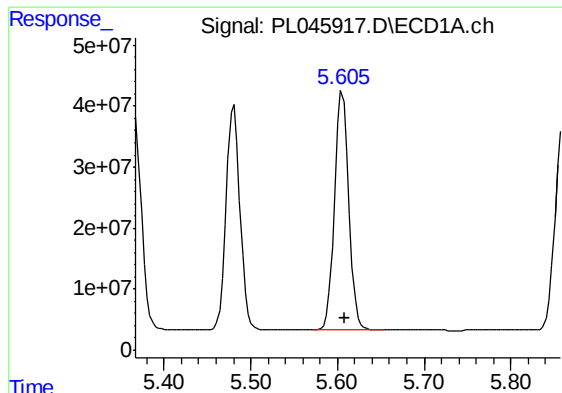
#12 4,4'-DDE

R.T.: 5.481 min
Delta R.T.: -0.003 min
Response: 410944243
Conc: 46.81 ng/ml



#12 4,4'-DDE

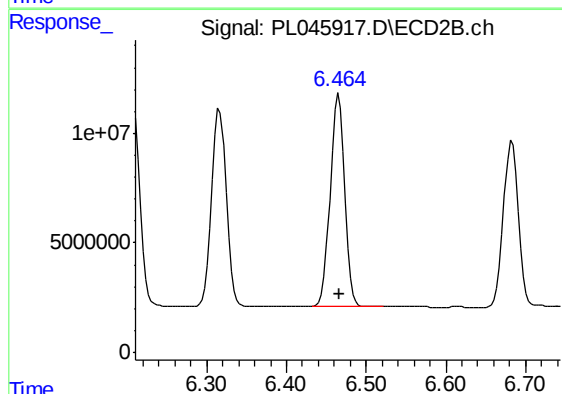
R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 113399180
Conc: 48.55 ng/ml



#13 Dieldrin

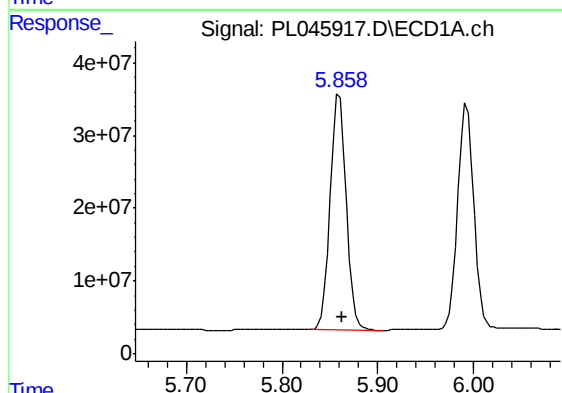
R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 448632418
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117820BS



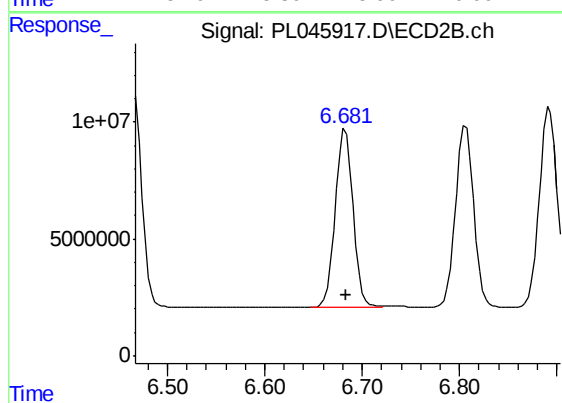
#13 Dieldrin

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 123018320
Conc: 47.87 ng/ml



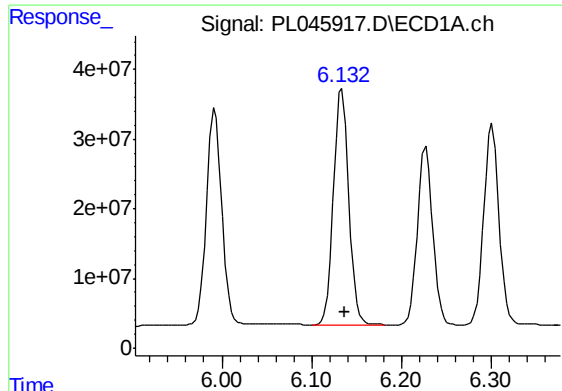
#14 Endrin

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 379127435
Conc: 42.10 ng/ml



#14 Endrin

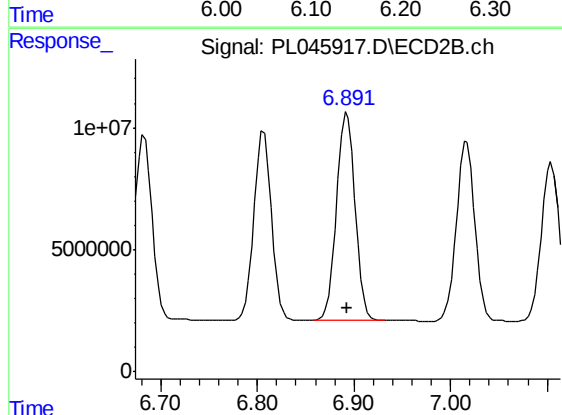
R.T.: 6.683 min
Delta R.T.: -0.001 min
Response: 98400537
Conc: 43.25 ng/ml



#15 Endosulfan II

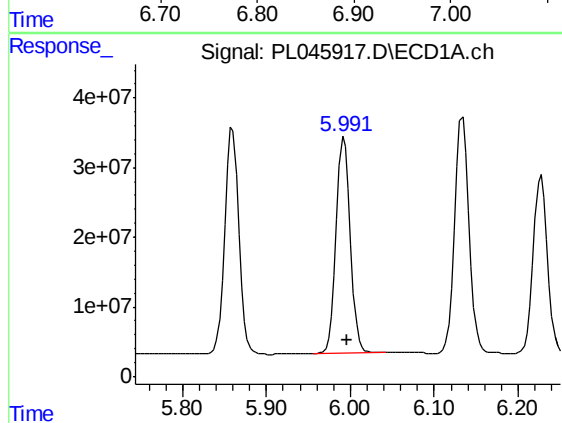
R.T.: 6.134 min
Delta R.T.: -0.003 min
Response: 401921087
Conc: 46.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117820BS



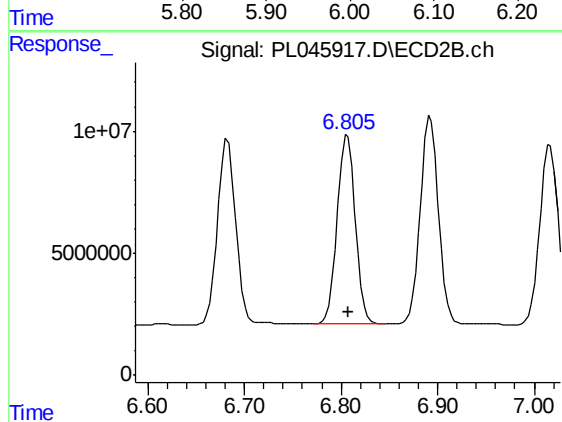
#15 Endosulfan II

R.T.: 6.893 min
Delta R.T.: 0.000 min
Response: 111584312
Conc: 47.45 ng/ml



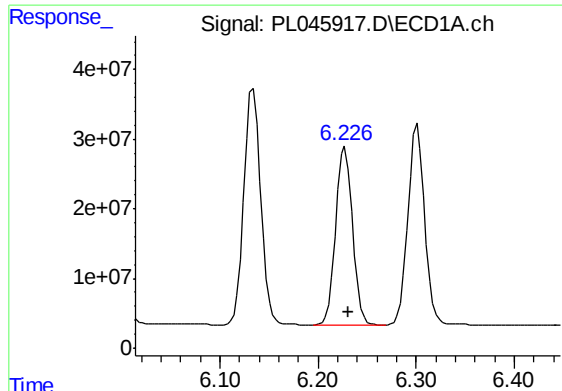
#16 4,4'-DDD

R.T.: 5.993 min
Delta R.T.: -0.003 min
Response: 363269575
Conc: 49.61 ng/ml



#16 4,4'-DDD

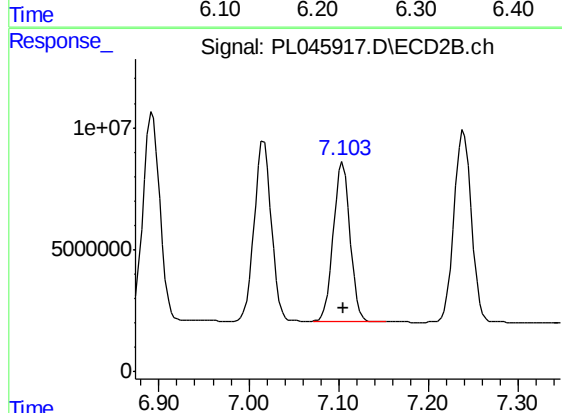
R.T.: 6.807 min
Delta R.T.: -0.001 min
Response: 99014919
Conc: 51.49 ng/ml



#17 4,4'-DDT

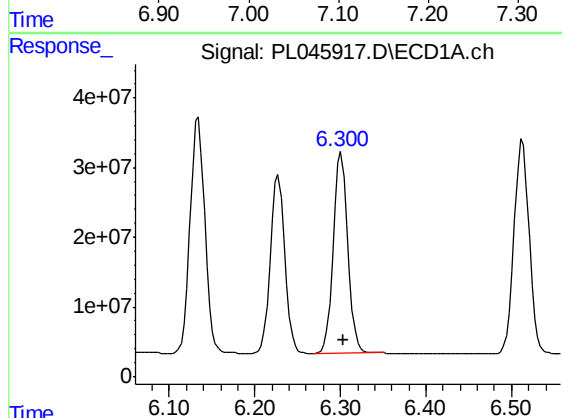
R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 302393049
Conc: 40.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117820BS



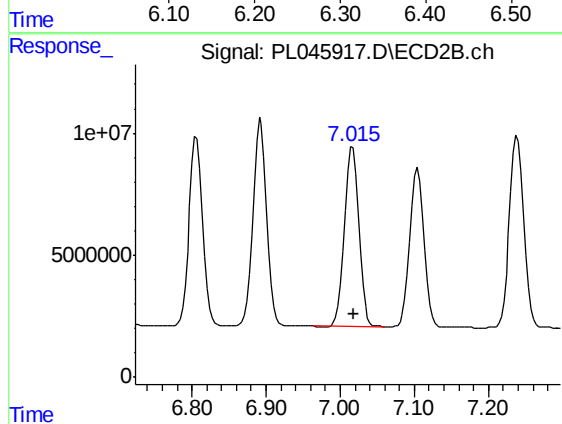
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: -0.001 min
Response: 84420242
Conc: 42.78 ng/ml



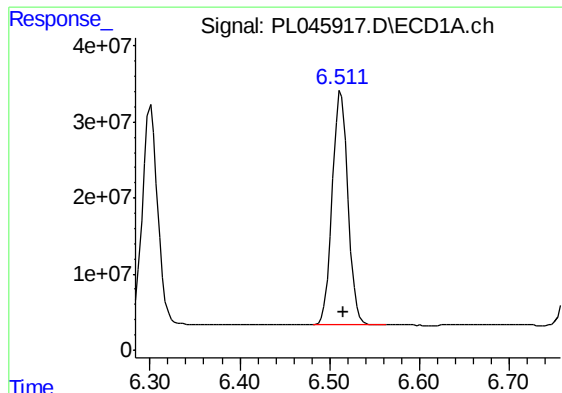
#18 Endrin aldehyde

R.T.: 6.301 min
Delta R.T.: -0.003 min
Response: 340868449
Conc: 46.63 ng/ml



#18 Endrin aldehyde

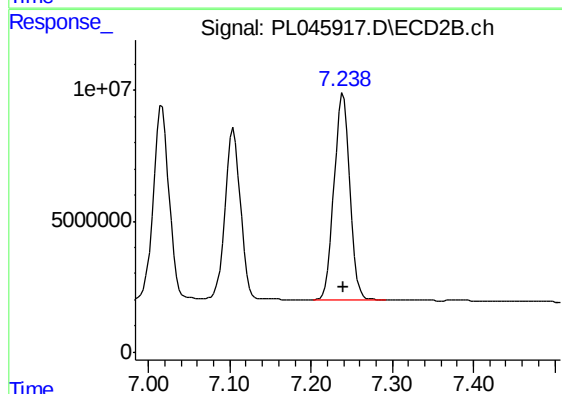
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 97566203
Conc: 47.73 ng/ml



#19 Endosulfan Sulfate

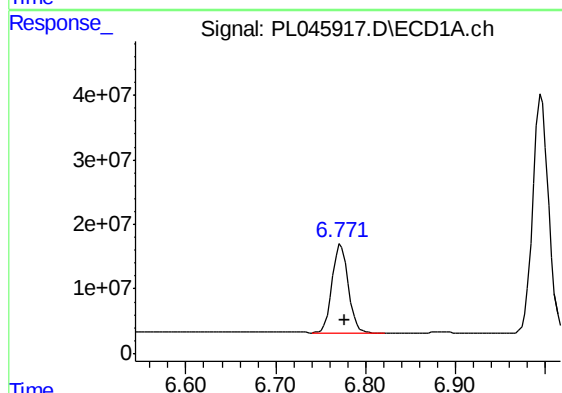
R.T.: 6.513 min
Delta R.T.: -0.002 min
Response: 375722833
Conc: 46.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117820BS



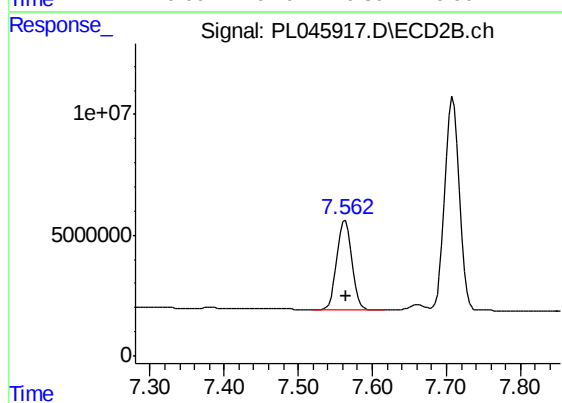
#19 Endosulfan Sulfate

R.T.: 7.239 min
Delta R.T.: -0.001 min
Response: 106412078
Conc: 47.30 ng/ml



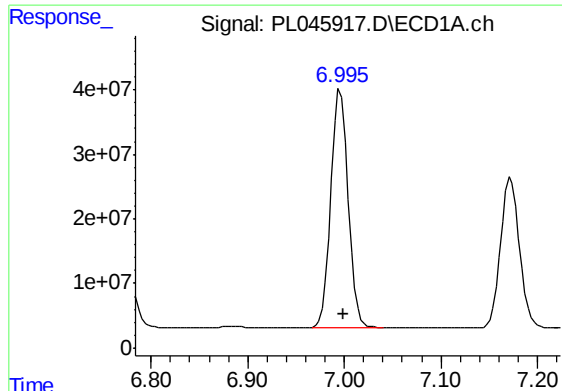
#20 Methoxychlor

R.T.: 6.773 min
Delta R.T.: -0.004 min
Response: 171587436
Conc: 39.07 ng/ml



#20 Methoxychlor

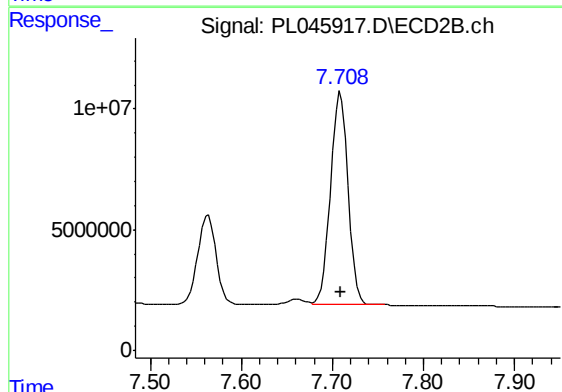
R.T.: 7.564 min
Delta R.T.: 0.000 min
Response: 51646597
Conc: 42.08 ng/ml



#21 Endrin ketone

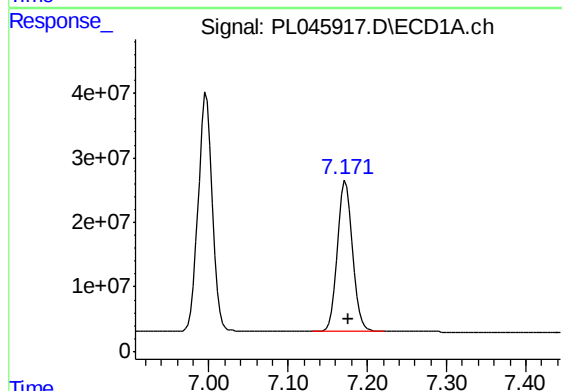
R.T.: 6.996 min
Delta R.T.: -0.003 min
Response: 448379137
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117820BS



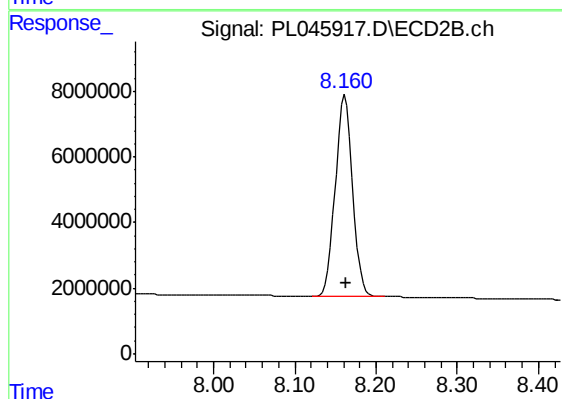
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 118400185
Conc: 49.78 ng/ml



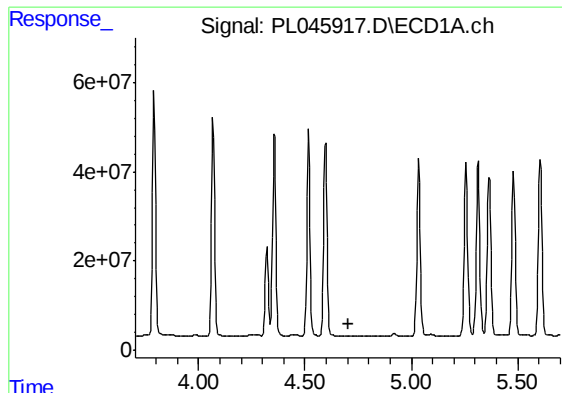
#22 Mirex

R.T.: 7.173 min
Delta R.T.: -0.004 min
Response: 318622032
Conc: 42.82 ng/ml



#22 Mirex

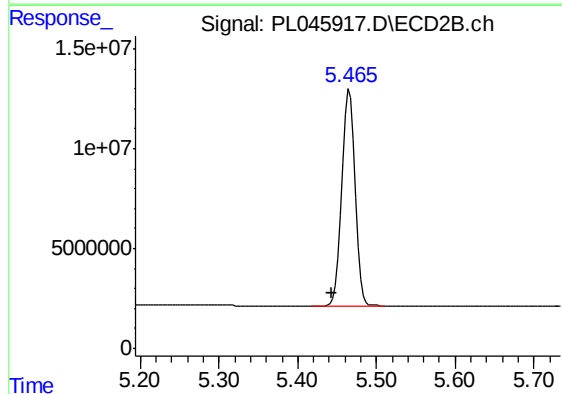
R.T.: 8.162 min
Delta R.T.: -0.001 min
Response: 91166764
Conc: 45.77 ng/ml



#24 Chlordane-2

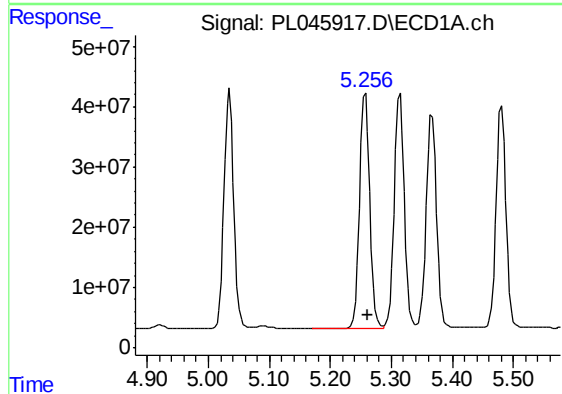
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB117820BS



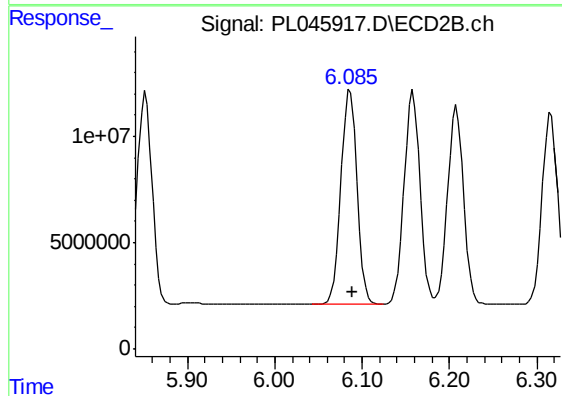
#24 Chlordane-2

R.T.: 5.466 min
Delta R.T.: 0.023 min
Response: 130669799
Conc: 1081.43 ng/ml



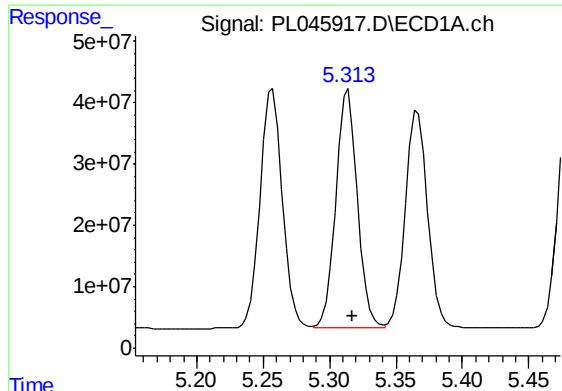
#25 Chlordane-3

R.T.: 5.257 min
Delta R.T.: -0.005 min
Response: 450350562
Conc: 392.63 ng/ml



#25 Chlordane-3

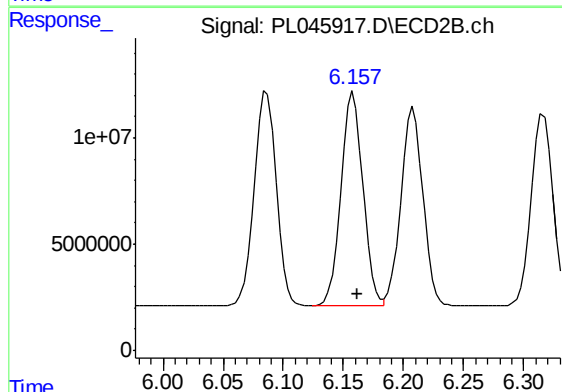
R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 128691496
Conc: 330.29 ng/ml



#26 Chlordane-4

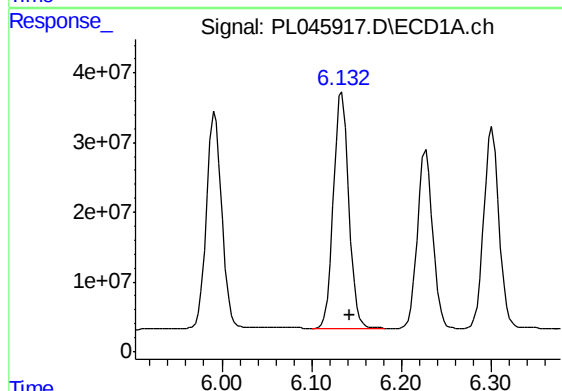
R.T.: 5.314 min
Delta R.T.: -0.003 min
Response: 443943391
Conc: 418.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117820BS



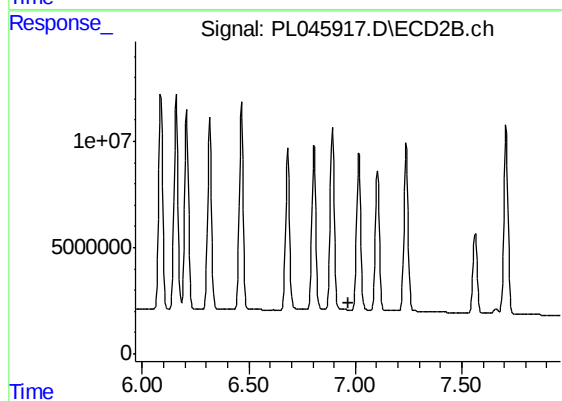
#26 Chlordane-4

R.T.: 6.158 min
Delta R.T.: -0.004 min
Response: 128427561
Conc: 274.52 ng/ml



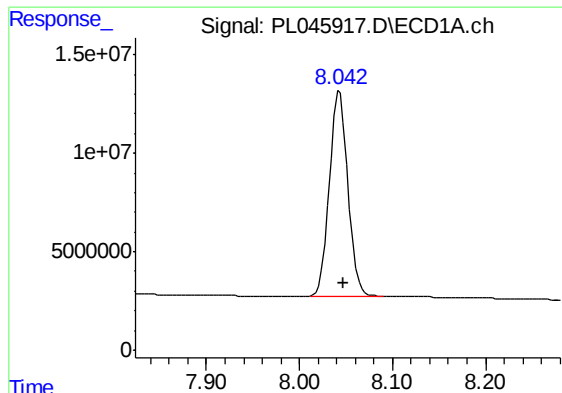
#27 Chlordane-5

R.T.: 6.134 min
Delta R.T.: -0.009 min
Response: 401921087
Conc: 1163.82 ng/ml



#27 Chlordane-5

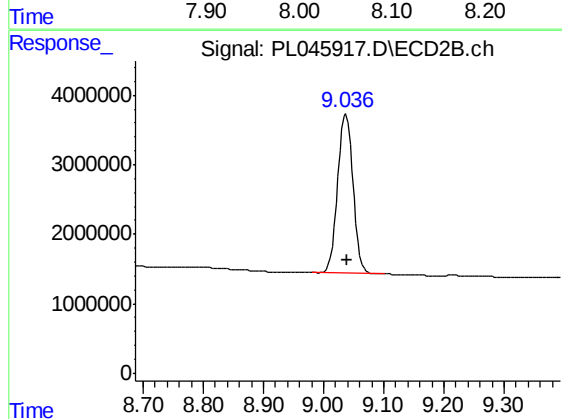
R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.043 min
Delta R.T.: -0.004 min
Response: 143130235
Conc: 17.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117820BS



#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: -0.001 min
Response: 40958874
Conc: 17.93 ng/ml