

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031319\
 Data File : PL045823.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Mar 2019 14:37
 Operator : AJ\SJ
 Sample : PB117870BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB117870BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 14 01:03:31 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...	3.362	3.980	122.3E6	38283619	17.785	17.877
28)	SA Decachlor...	8.043	9.035	144.9E6	42703861	17.318	18.689
Target Compounds							
2)	A alpha-BHC	3.792	4.369	580.7E6	155.8E6	52.283	51.275
3)	MA gamma-BHC...	4.070	4.654	532.4E6	143.0E6	52.676	50.615
4)	MA Heptachlor	4.357	5.161	558.8E6	153.1E6	52.958	51.462
5)	MB Aldrin	4.597	5.465	518.2E6	137.1E6	53.278	50.764
6)	B beta-BHC	4.322	4.826	219.9E6	65366707	51.312	51.472
7)	B delta-BHC	4.518	5.042	521.0E6	130.2E6	54.505	60.540
8)	B Heptachlor...	5.035	5.851	493.8E6	131.4E6	52.906	54.717
9)	A Endosulfan I	5.368	6.207	465.9E6	125.2E6	52.118	50.268
10)	B gamma-Chl...	5.258	6.085	503.9E6	136.2E6	51.484	50.768
11)	B alpha-Chl...	5.315	6.158	494.7E6	135.2E6	51.015	50.102
12)	B 4,4'-DDE	5.482	6.316	461.2E6	120.2E6	52.540	51.464
13)	MA Dieldrin	5.607	6.464	498.9E6	129.8E6	52.195	50.506
14)	MA Endrin	5.861	6.682	452.4E6	111.0E6	50.240	48.781
15)	B Endosulfa...	6.135	6.891	440.1E6	116.9E6	50.771	49.695
16)	A 4,4'-DDD	5.994	6.806	392.1E6	101.7E6	53.548	52.896
17)	MA 4,4'-DDT	6.229	7.103	362.2E6	96859555	48.293	49.081
18)	B Endrin al...	6.302	7.015	369.6E6	101.1E6	50.560	49.445
19)	B Endosulfa...	6.514	7.238	410.8E6	111.2E6	50.544	49.430
20)	A Methoxychlor	6.773	7.562	201.0E6	58226086	45.767	47.438
21)	B Endrin ke...	6.997	7.708	470.0E6	119.7E6	51.012	50.328
22)	Mirex	7.173	8.160	341.9E6	92361326	45.959	46.373
24)	Chlordane-2	0.000	5.465f	0	137.1E6	N.D.	1134.753 #
25)	Chlordane-3	5.258	6.085	503.9E6	136.2E6	439.292	349.578
26)	Chlordane-4	5.315	6.158	494.7E6	135.2E6	466.664	288.909 #
27)	Chlordane-5	6.135	0.000	440.1E6	0	1274.418	N.D. #

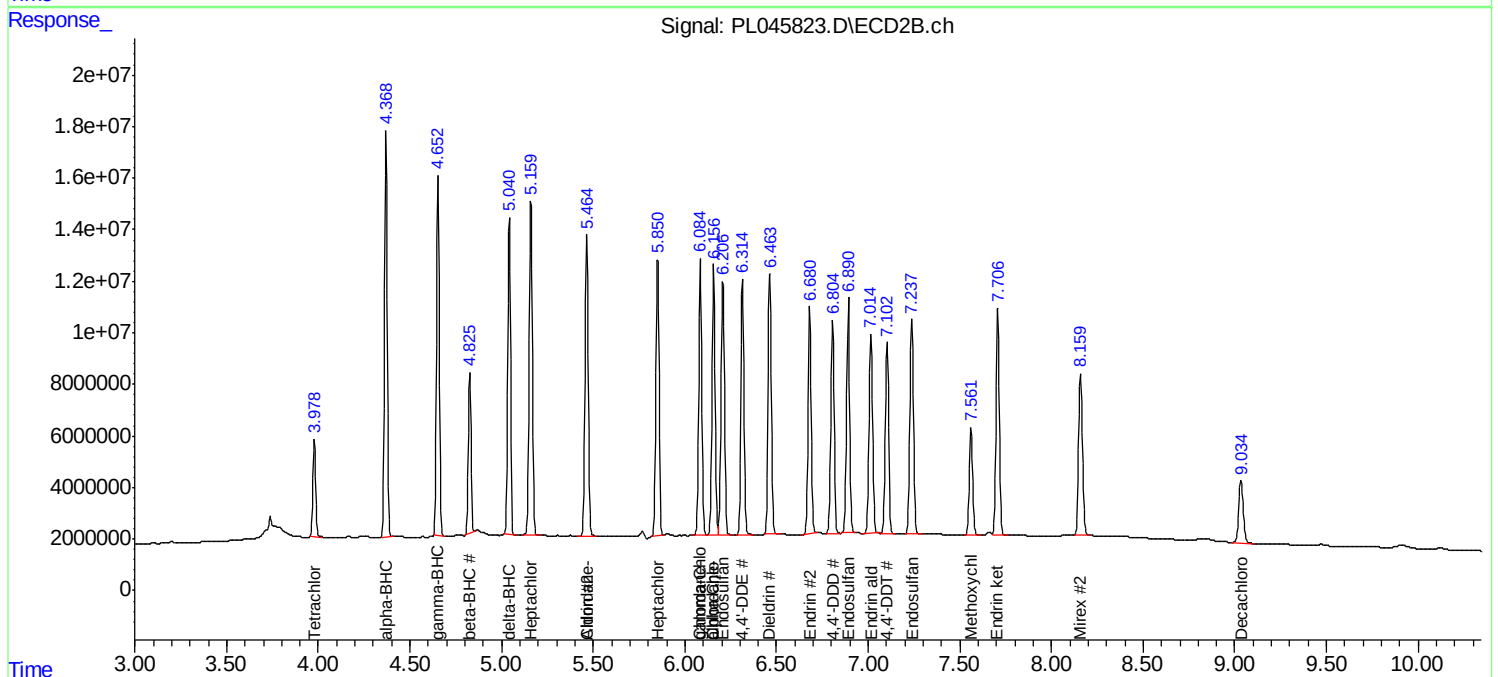
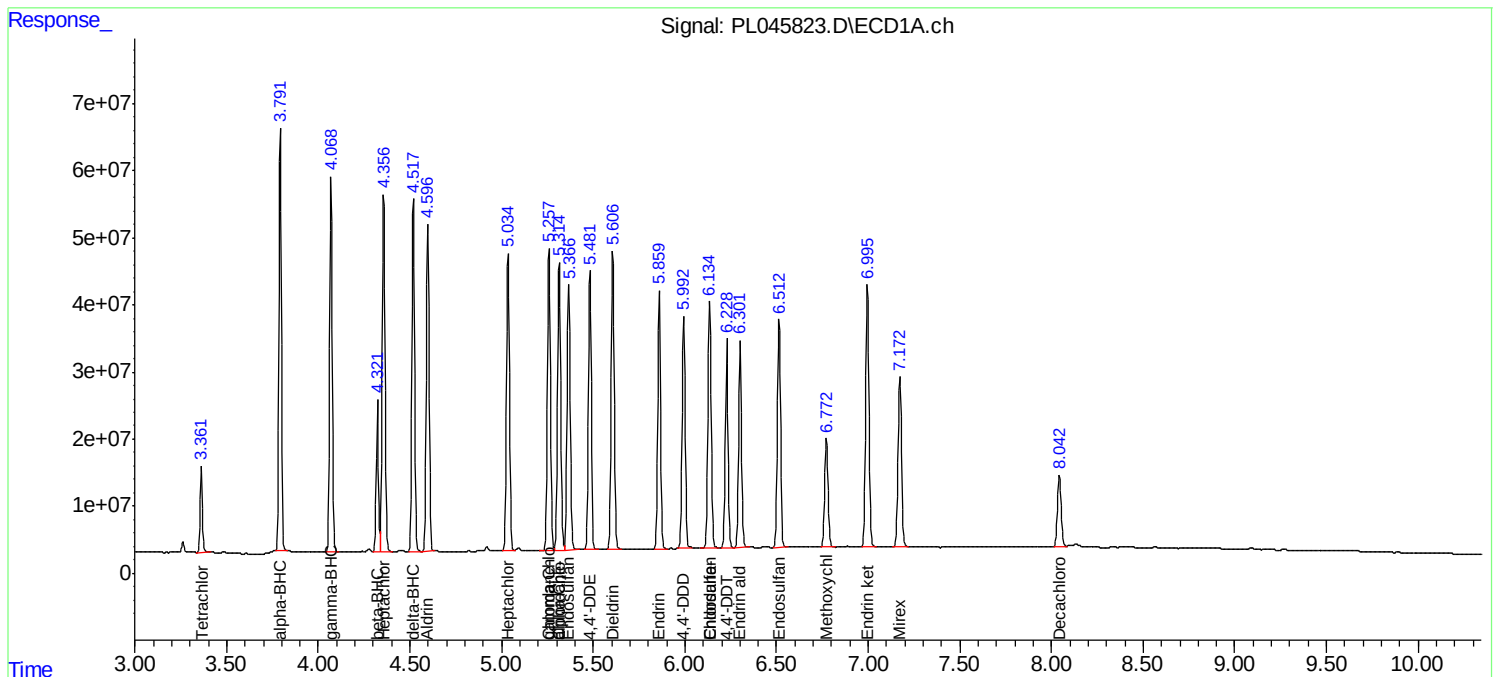
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

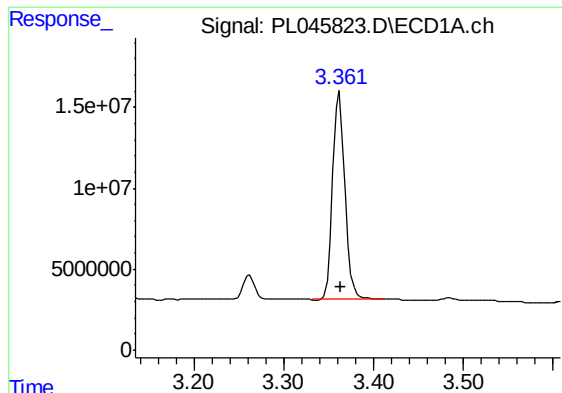
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031319\
Data File : PL045823.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Mar 2019 14:37
Operator : AJ\SJ
Sample : PB117870BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB117870BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 14 01:03:31 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
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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

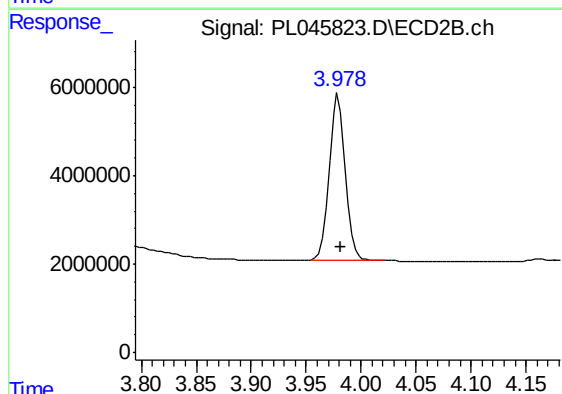




#1 Tetrachloro-m-xylene

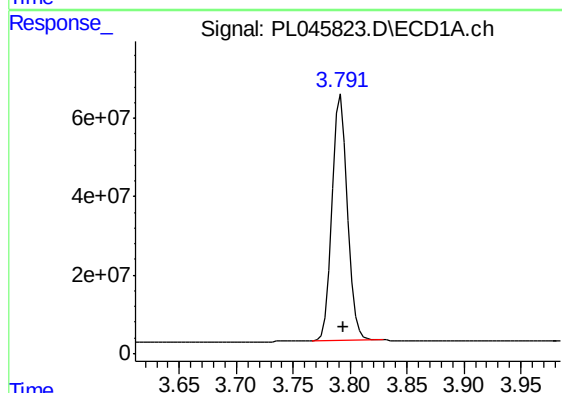
R.T.: 3.362 min
Delta R.T.: 0.000 min
Response: 122346401
Conc: 17.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117870BS



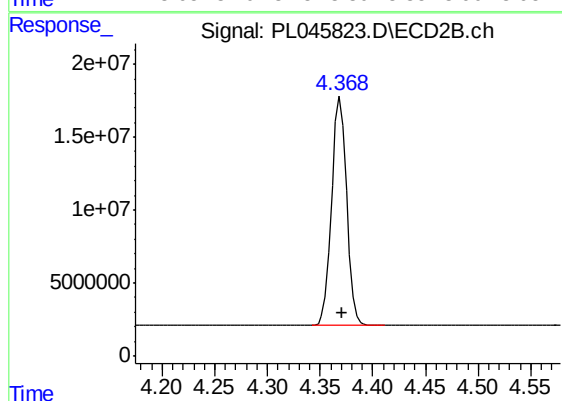
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 38283619
Conc: 17.88 ng/ml



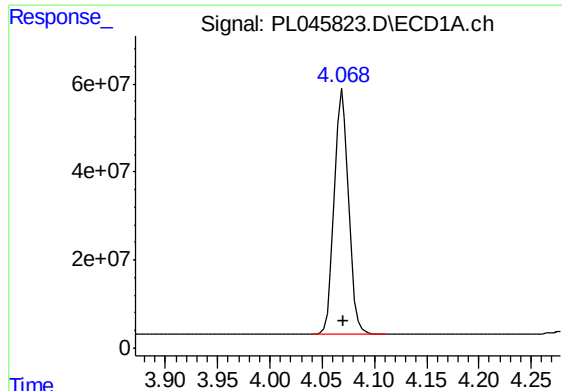
#2 alpha-BHC

R.T.: 3.792 min
Delta R.T.: -0.002 min
Response: 580724010
Conc: 52.28 ng/ml



#2 alpha-BHC

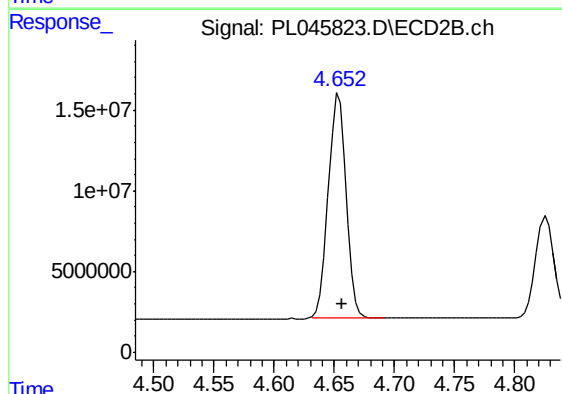
R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 155806891
Conc: 51.27 ng/ml



#3 gamma-BHC (Lindane)

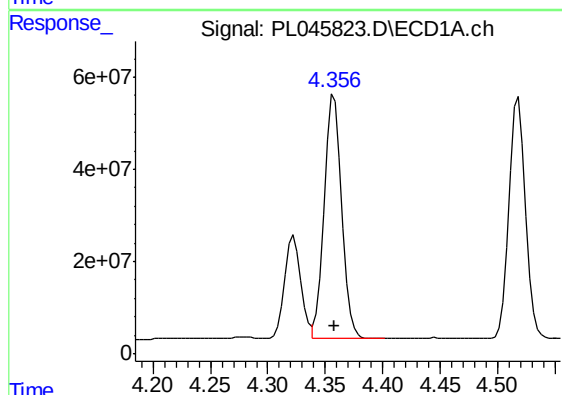
R.T.: 4.070 min
Delta R.T.: -0.001 min
Response: 532403696
Conc: 52.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117870BS



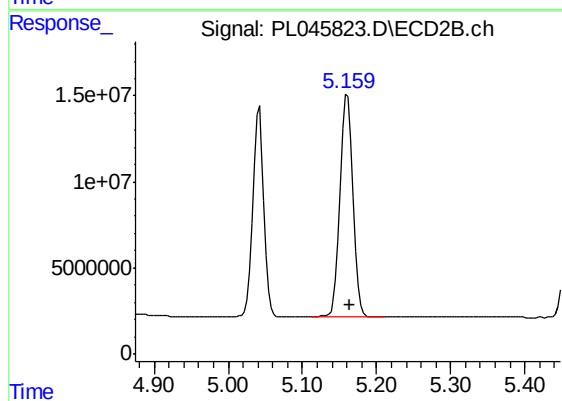
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 142968499
Conc: 50.62 ng/ml



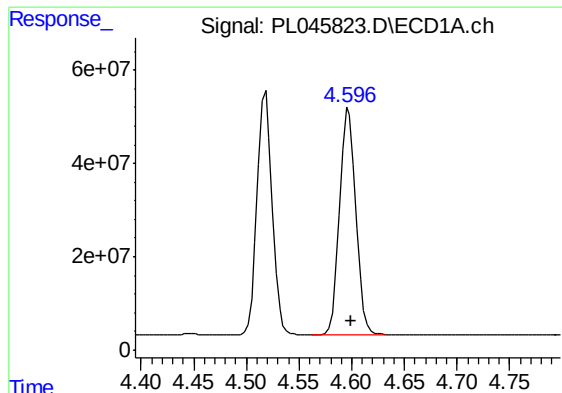
#4 Heptachlor

R.T.: 4.357 min
Delta R.T.: -0.001 min
Response: 558821276
Conc: 52.96 ng/ml



#4 Heptachlor

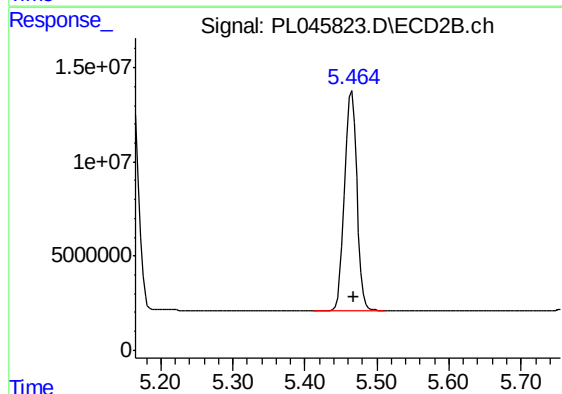
R.T.: 5.161 min
Delta R.T.: -0.002 min
Response: 153097088
Conc: 51.46 ng/ml



#5 Aldrin

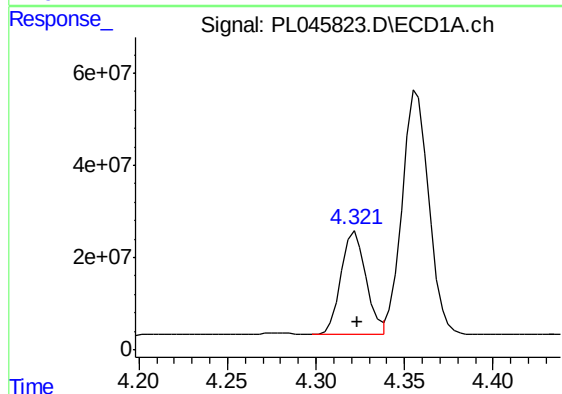
R.T.: 4.597 min
Delta R.T.: -0.002 min
Response: 518200479
Conc: 53.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117870BS



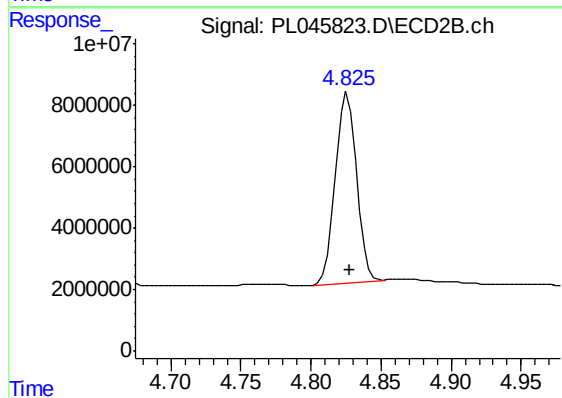
#5 Aldrin

R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 137112441
Conc: 50.76 ng/ml



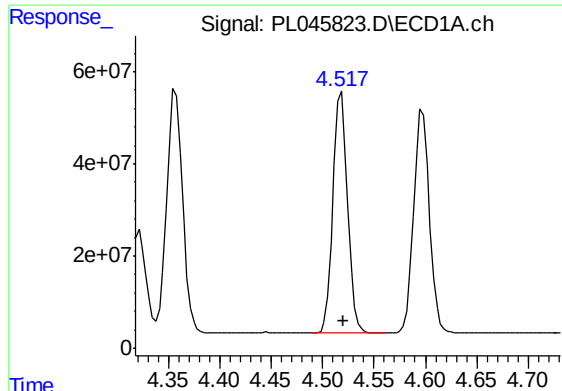
#6 beta-BHC

R.T.: 4.322 min
Delta R.T.: -0.001 min
Response: 219926966
Conc: 51.31 ng/ml



#6 beta-BHC

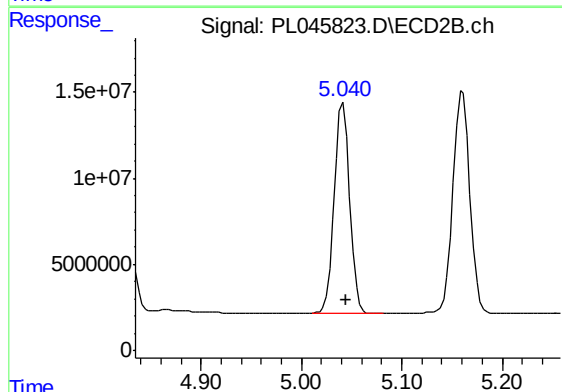
R.T.: 4.826 min
Delta R.T.: -0.002 min
Response: 65366707
Conc: 51.47 ng/ml



#7 delta-BHC

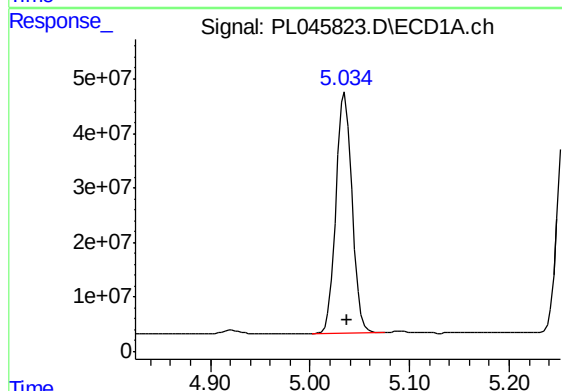
R.T.: 4.518 min
Delta R.T.: -0.002 min
Response: 520952382
Conc: 54.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117870BS



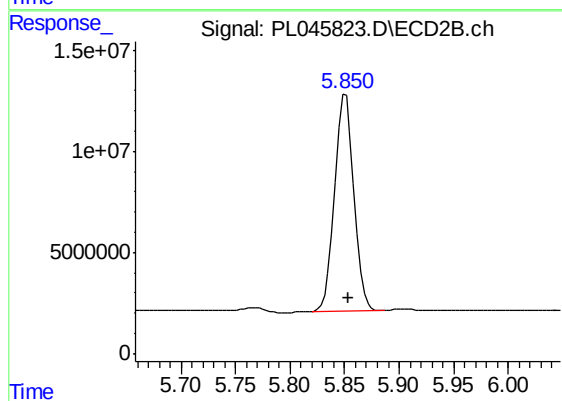
#7 delta-BHC

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 130215531
Conc: 60.54 ng/ml



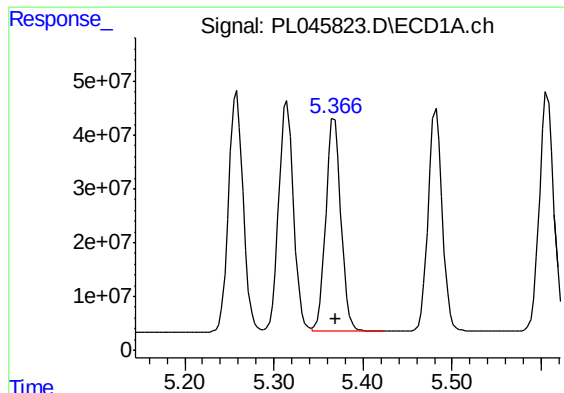
#8 Heptachlor epoxide

R.T.: 5.035 min
Delta R.T.: -0.002 min
Response: 493779264
Conc: 52.91 ng/ml



#8 Heptachlor epoxide

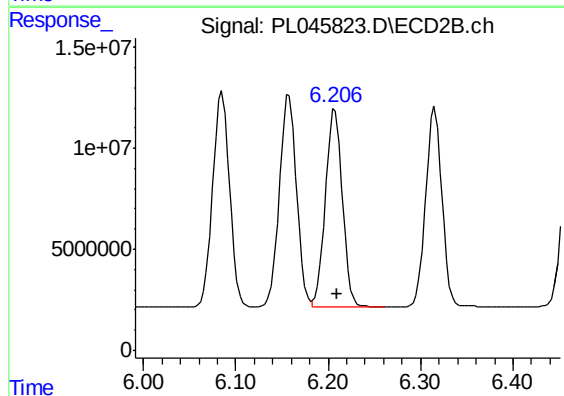
R.T.: 5.851 min
Delta R.T.: -0.003 min
Response: 131427022
Conc: 54.72 ng/ml



#9 Endosulfan I

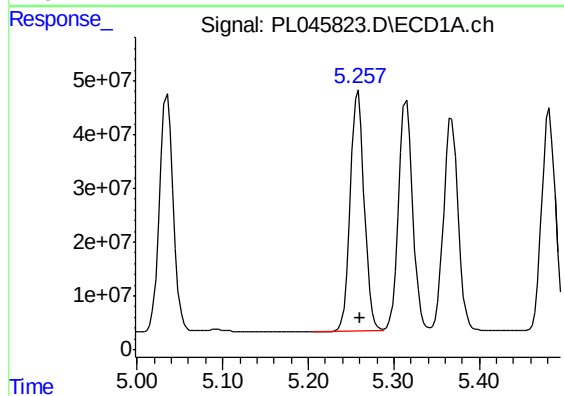
R.T.: 5.368 min
Delta R.T.: -0.001 min
Response: 465852129
Conc: 52.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117870BS



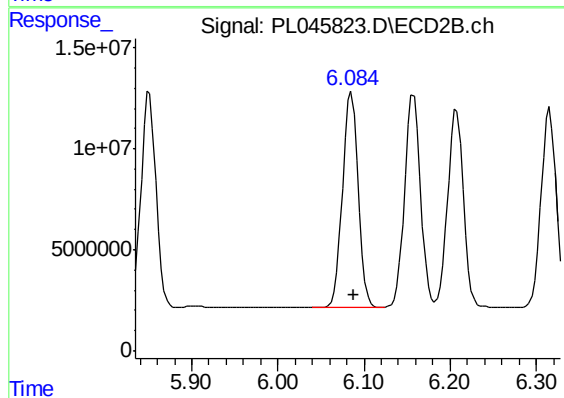
#9 Endosulfan I

R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 125182656
Conc: 50.27 ng/ml



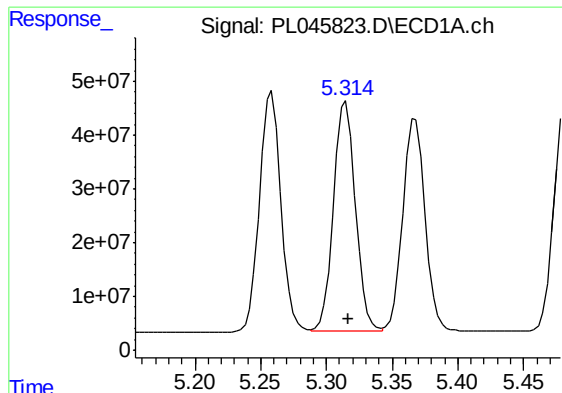
#10 gamma-Chlordane

R.T.: 5.258 min
Delta R.T.: -0.002 min
Response: 503877262
Conc: 51.48 ng/ml



#10 gamma-Chlordane

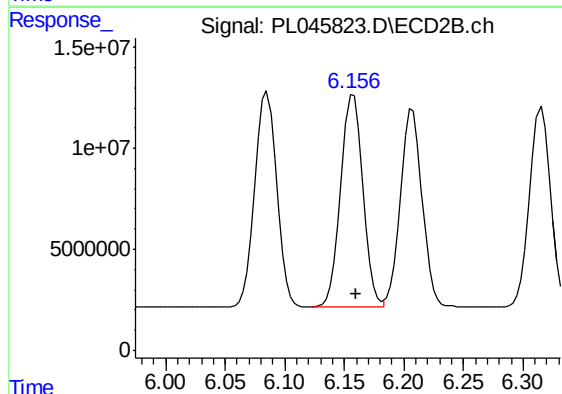
R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 136206122
Conc: 50.77 ng/ml



#11 alpha-Chlordane

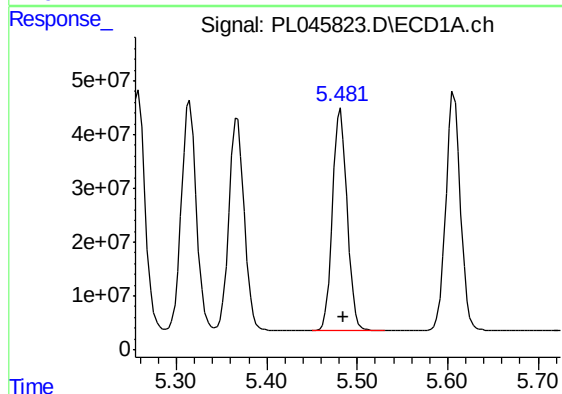
R.T.: 5.315 min
Delta R.T.: -0.002 min
Response: 494688908
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117870BS



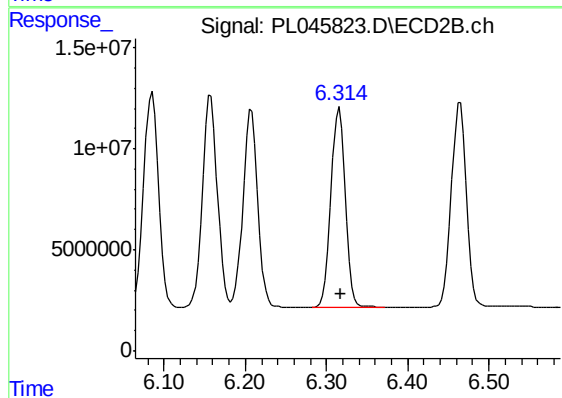
#11 alpha-Chlordane

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 135158831
Conc: 50.10 ng/ml



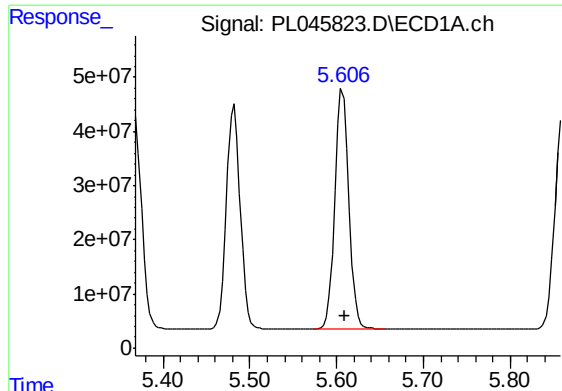
#12 4,4'-DDE

R.T.: 5.482 min
Delta R.T.: -0.002 min
Response: 461208239
Conc: 52.54 ng/ml



#12 4,4'-DDE

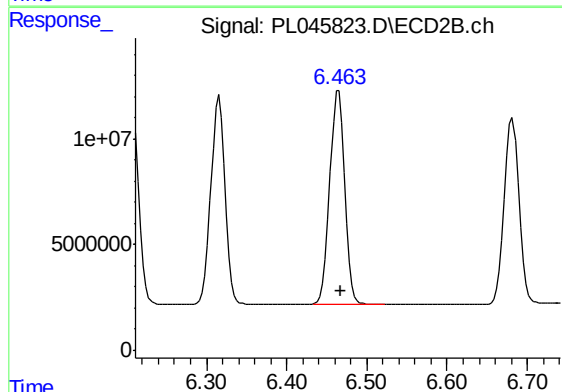
R.T.: 6.316 min
Delta R.T.: -0.002 min
Response: 120214691
Conc: 51.46 ng/ml



#13 Dielddrin

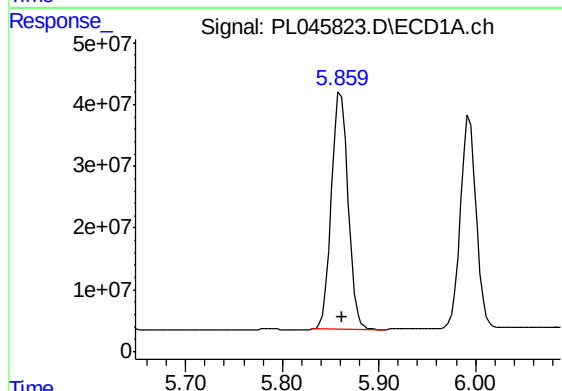
R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 498874472
Conc: 52.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117870BS



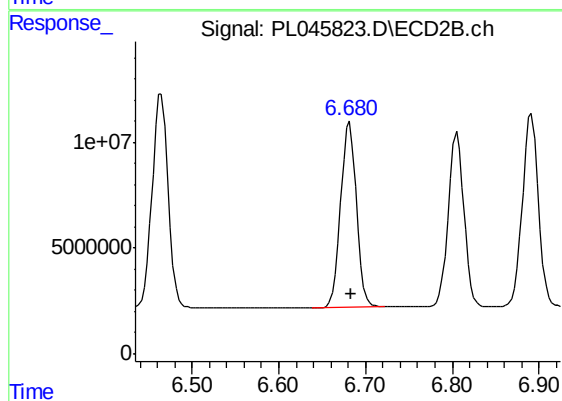
#13 Dielddrin

R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 129786209
Conc: 50.51 ng/ml



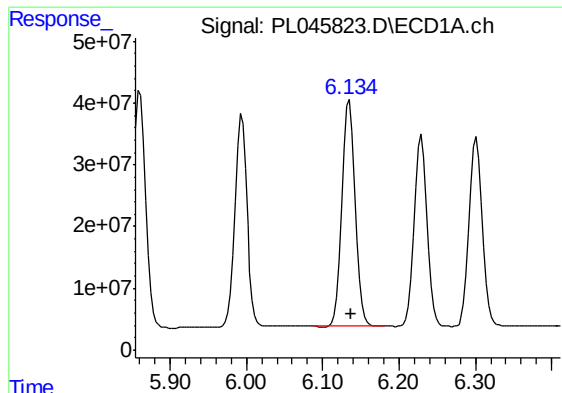
#14 Endrin

R.T.: 5.861 min
Delta R.T.: -0.002 min
Response: 452445768
Conc: 50.24 ng/ml



#14 Endrin

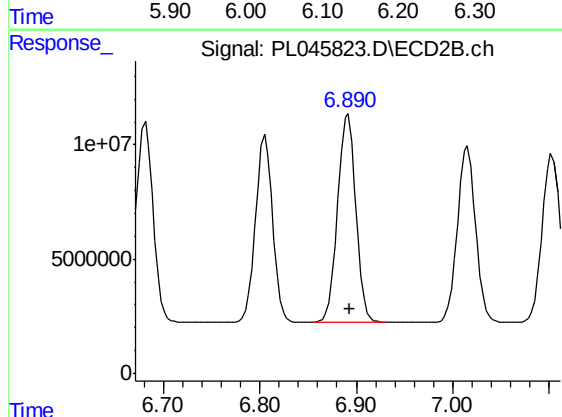
R.T.: 6.682 min
Delta R.T.: -0.002 min
Response: 110990679
Conc: 48.78 ng/ml



#15 Endosulfan II

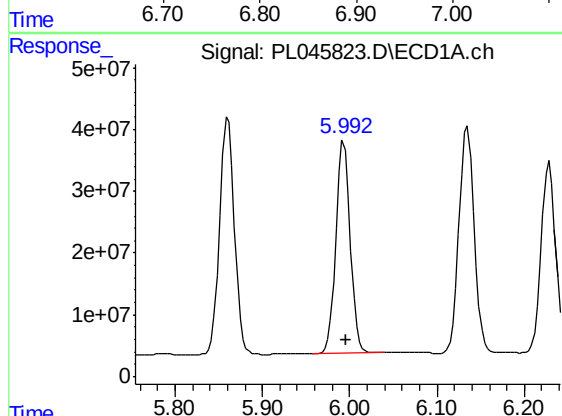
R.T.: 6.135 min
Delta R.T.: -0.002 min
Response: 440115614
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117870BS



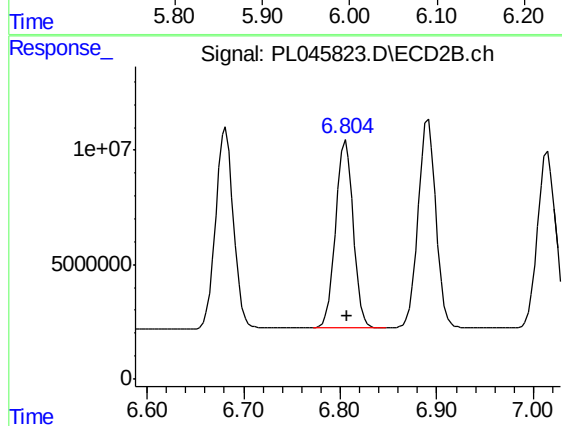
#15 Endosulfan II

R.T.: 6.891 min
Delta R.T.: -0.002 min
Response: 116865049
Conc: 49.70 ng/ml



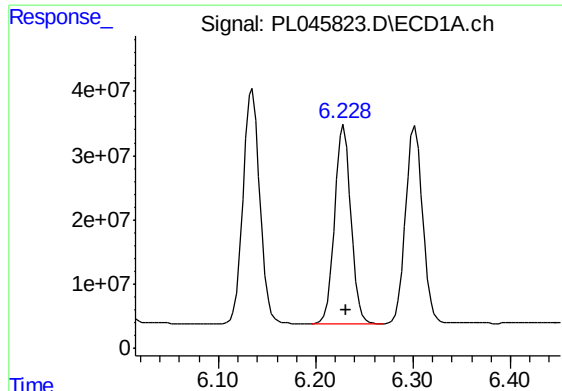
#16 4,4'-DDD

R.T.: 5.994 min
Delta R.T.: -0.002 min
Response: 392070507
Conc: 53.55 ng/ml



#16 4,4'-DDD

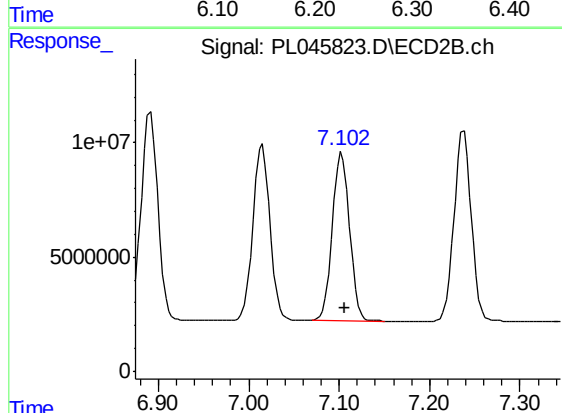
R.T.: 6.806 min
Delta R.T.: -0.002 min
Response: 101722722
Conc: 52.90 ng/ml



#17 4,4'-DDT

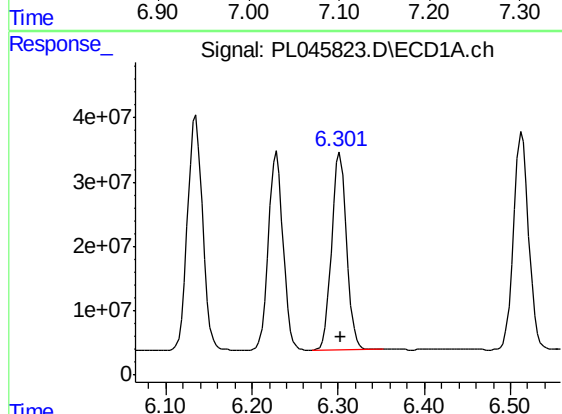
R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 362204371
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117870BS



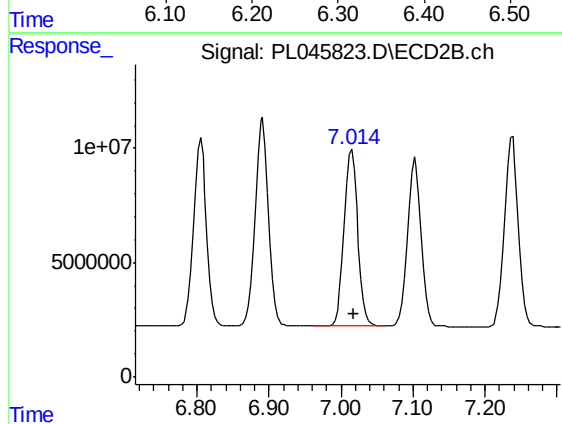
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: -0.003 min
Response: 96859555
Conc: 49.08 ng/ml



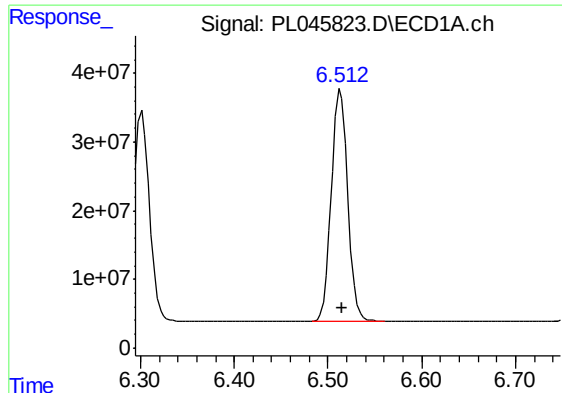
#18 Endrin aldehyde

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 369573184
Conc: 50.56 ng/ml



#18 Endrin aldehyde

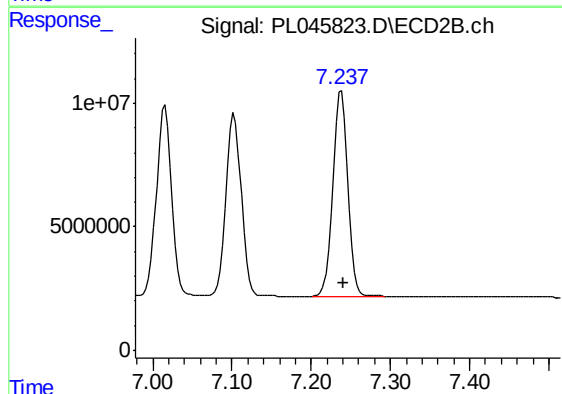
R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 101074640
Conc: 49.44 ng/ml



#19 Endosulfan Sulfate

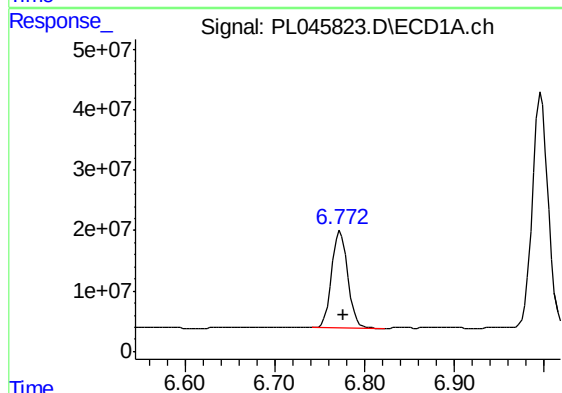
R.T.: 6.514 min
Delta R.T.: -0.002 min
Response: 410825706
Conc: 50.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117870BS



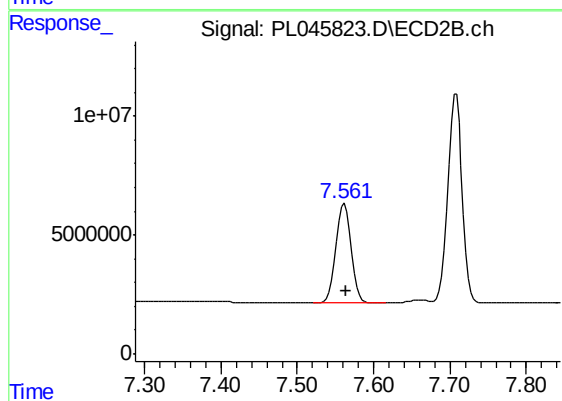
#19 Endosulfan Sulfate

R.T.: 7.238 min
Delta R.T.: -0.003 min
Response: 111194339
Conc: 49.43 ng/ml



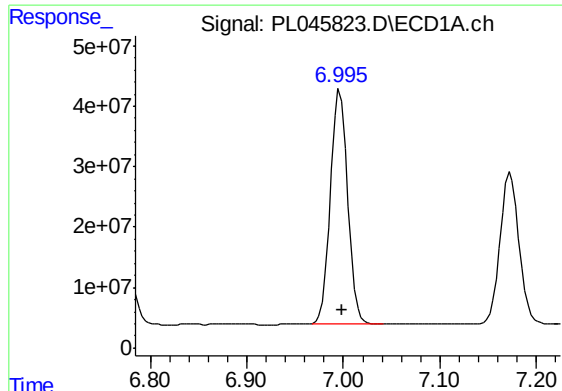
#20 Methoxychlor

R.T.: 6.773 min
Delta R.T.: -0.003 min
Response: 200996319
Conc: 45.77 ng/ml



#20 Methoxychlor

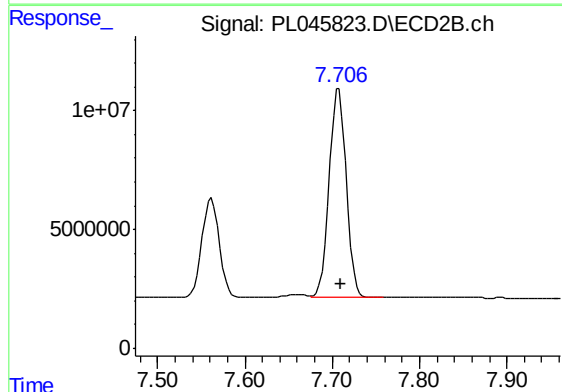
R.T.: 7.562 min
Delta R.T.: -0.002 min
Response: 58226086
Conc: 47.44 ng/ml



#21 Endrin ketone

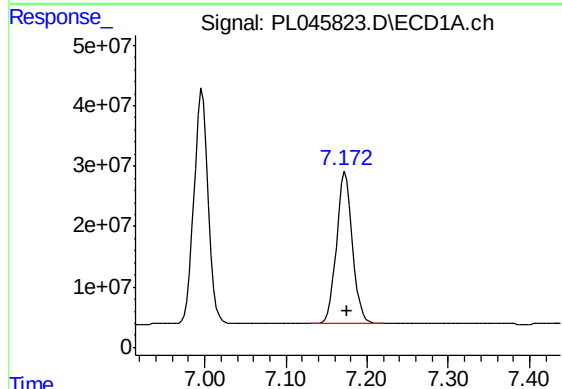
R.T.: 6.997 min
Delta R.T.: -0.003 min
Response: 469958825
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117870BS



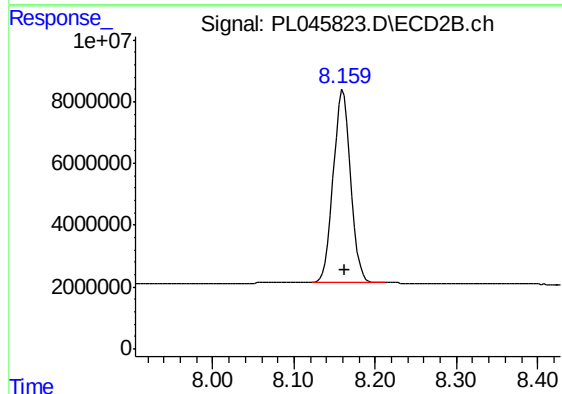
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: -0.002 min
Response: 119699244
Conc: 50.33 ng/ml



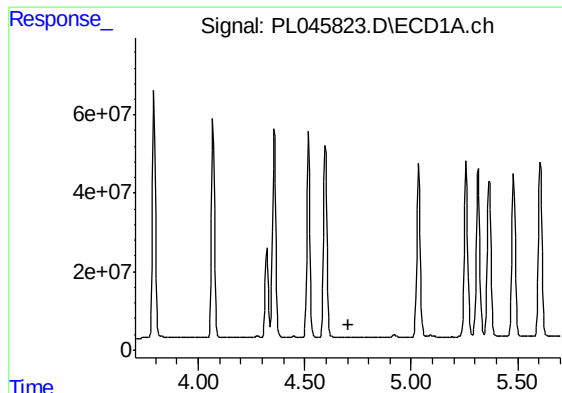
#22 Mirex

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 341940751
Conc: 45.96 ng/ml



#22 Mirex

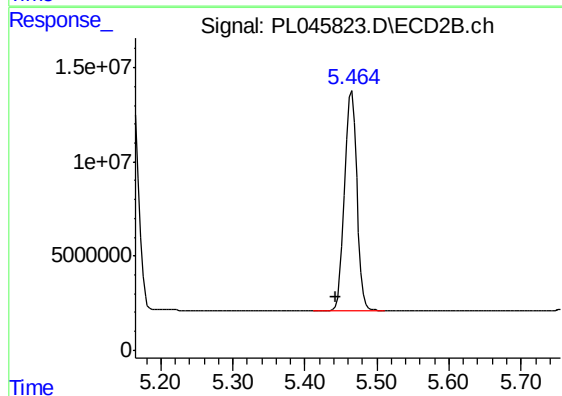
R.T.: 8.160 min
Delta R.T.: -0.003 min
Response: 92361326
Conc: 46.37 ng/ml



#24 Chlordane-2

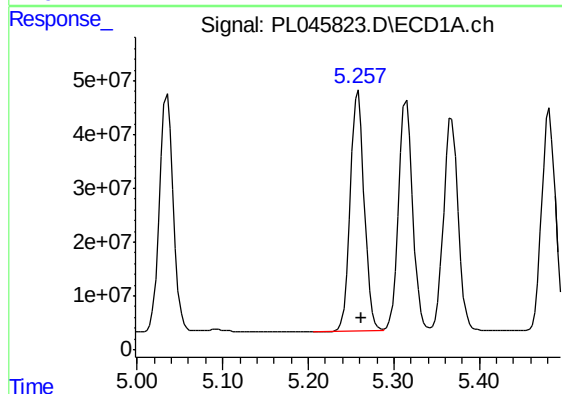
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB117870BS



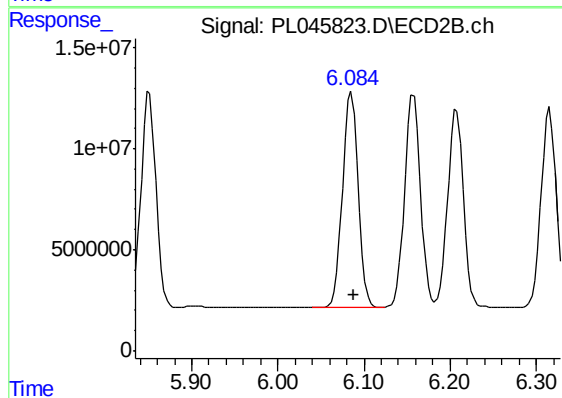
#24 Chlordane-2

R.T.: 5.465 min
Delta R.T.: 0.022 min
Response: 137112441
Conc: 1134.75 ng/ml



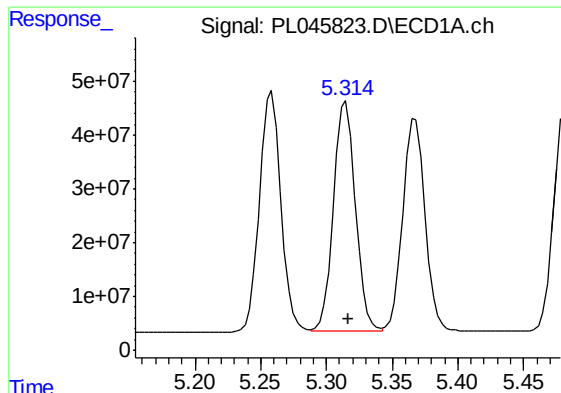
#25 Chlordane-3

R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 503877262
Conc: 439.29 ng/ml



#25 Chlordane-3

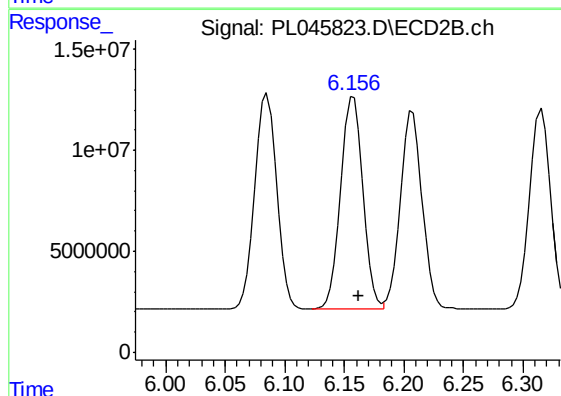
R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 136206122
Conc: 349.58 ng/ml



#26 Chlordane-4

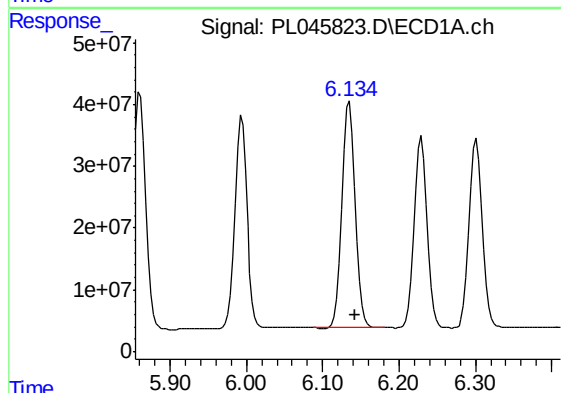
R.T.: 5.315 min
Delta R.T.: -0.002 min
Response: 494688908
Conc: 466.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117870BS



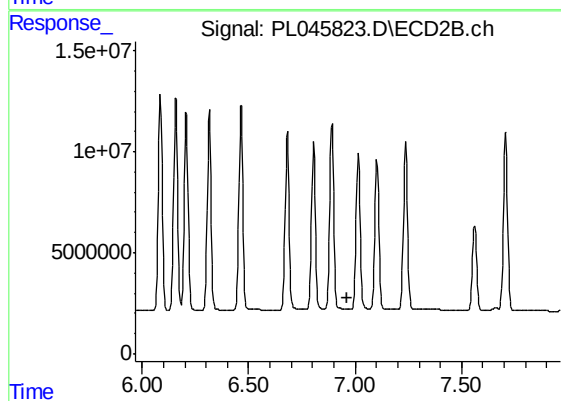
#26 Chlordane-4

R.T.: 6.158 min
Delta R.T.: -0.005 min
Response: 135158831
Conc: 288.91 ng/ml



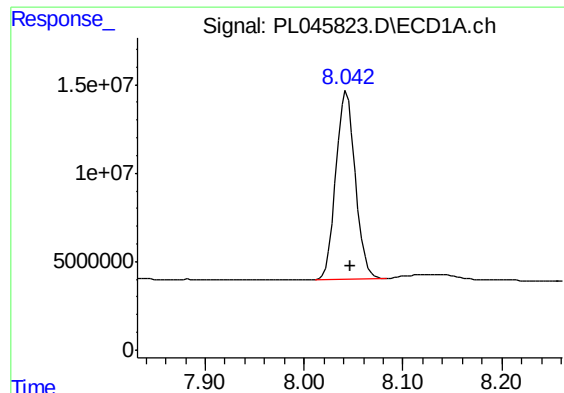
#27 Chlordane-5

R.T.: 6.135 min
Delta R.T.: -0.008 min
Response: 440115614
Conc: 1274.42 ng/ml



#27 Chlordane-5

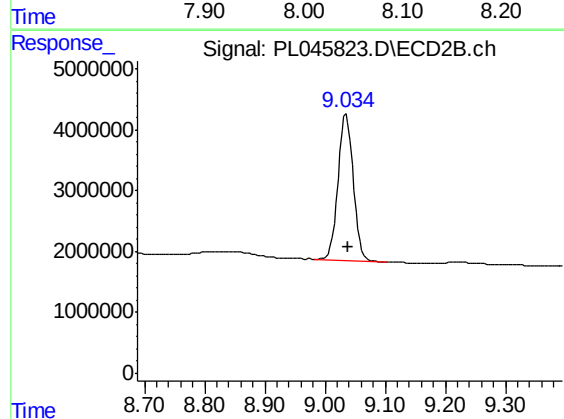
R.T.: 0.000 min
Exp R.T.: 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.043 min
Delta R.T.: -0.004 min
Response: 144905782
Conc: 17.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB117870BS



#28 Decachlorobiphenyl

R.T.: 9.035 min
Delta R.T.: -0.004 min
Response: 42703861
Conc: 18.69 ng/ml