

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041019\
 Data File : PL047190.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2019 12:57
 Operator : AJ\SJ
 Sample : K2331-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 T1-604

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 01:04:33 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...	3.362	3.977	253.1E6	35707103	34.794	15.595 #
28)	SA Decachlor...	8.037	9.033	116.4E6	31075874	13.834	13.404
Target Compounds							
2)	A alpha-BHC	0.000	4.369	0	38082494	N.D.	11.852 #
3)	MA gamma-BHC...	4.071	4.675f	66735924	-13193246	6.211	N.D. #
4)	MA Heptachlor	4.367	5.144f	21646681	31994160	1.963	10.402 #
5)	MB Aldrin	4.588	5.441f	23326765	9659212	2.261	3.371 #
6)	B beta-BHC	4.314	0.000	82423587	0	18.307	N.D. #
8)	B Heptachlo...	5.030	5.837f	25056899	3503814	2.569	1.329 #
9)	A Endosulfan I	5.345f	6.221	34074570	1481173	3.624	0.568 #
10)	B gamma-Chl...	5.274f	6.073	36605371	2279555	3.563	0.803 #
11)	B alpha-Chl...	5.311	6.187f	234.4E6	33434799	23.115	11.787 #
12)	B 4,4'-DDE	5.494	6.318	53886542	21083745	5.853	8.494 #
13)	MA Dieldrin	5.601	6.458	4283062	29876927	0.427	11.022 #
14)	MA Endrin	5.865	6.677	26942801	1110831	2.860	0.465 #
15)	B Endosulfa...	6.145	0.000	31547751	0	3.521	N.D. #
18)	B Endrin al...	6.319f	7.024	53254622	7525793	7.105	3.543 #
19)	B Endosulfa...	0.000	7.228	0	6072288	N.D.	2.574 #
20)	A Methoxychlor	6.776	7.547f	1388288	1270568	0.327	0.997 #
21)	B Endrin ke...	6.997	7.715	49872166	8861752	5.393	3.567 #
22)	Mirex	0.000	8.148f	0	15872201	N.D.	7.935 #
23)	Chlordane-1	4.206	4.968	63487695	11889953	188.786	109.871 #
24)	Chlordane-2	4.716f	5.441	27633669	9659212	72.832	82.692
25)	Chlordane-3	5.274f	6.073f	36605371	2279555	32.869	5.979 #
26)	Chlordane-4	5.311	6.187f	234.4E6	33434799	226.643	72.460 #
27)	Chlordane-5	6.145	6.957	31547751	20874534	92.443	232.358 #

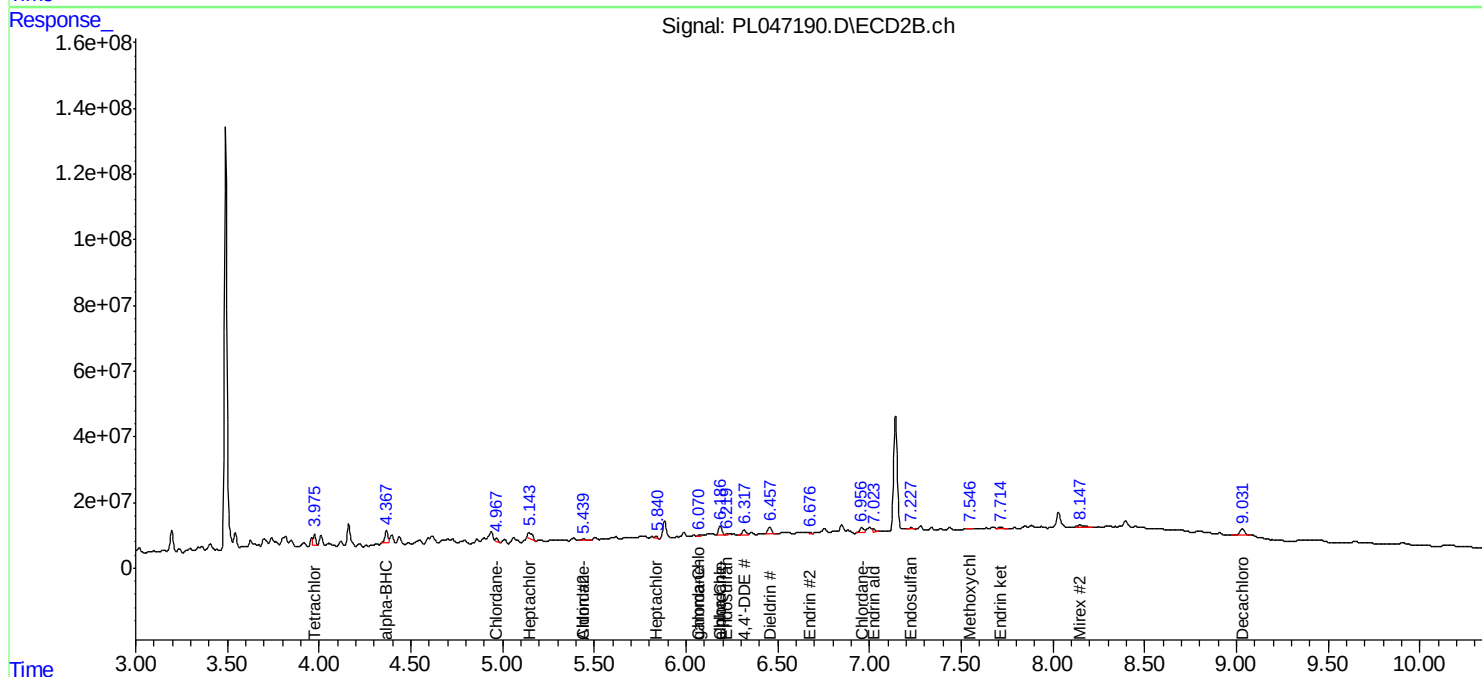
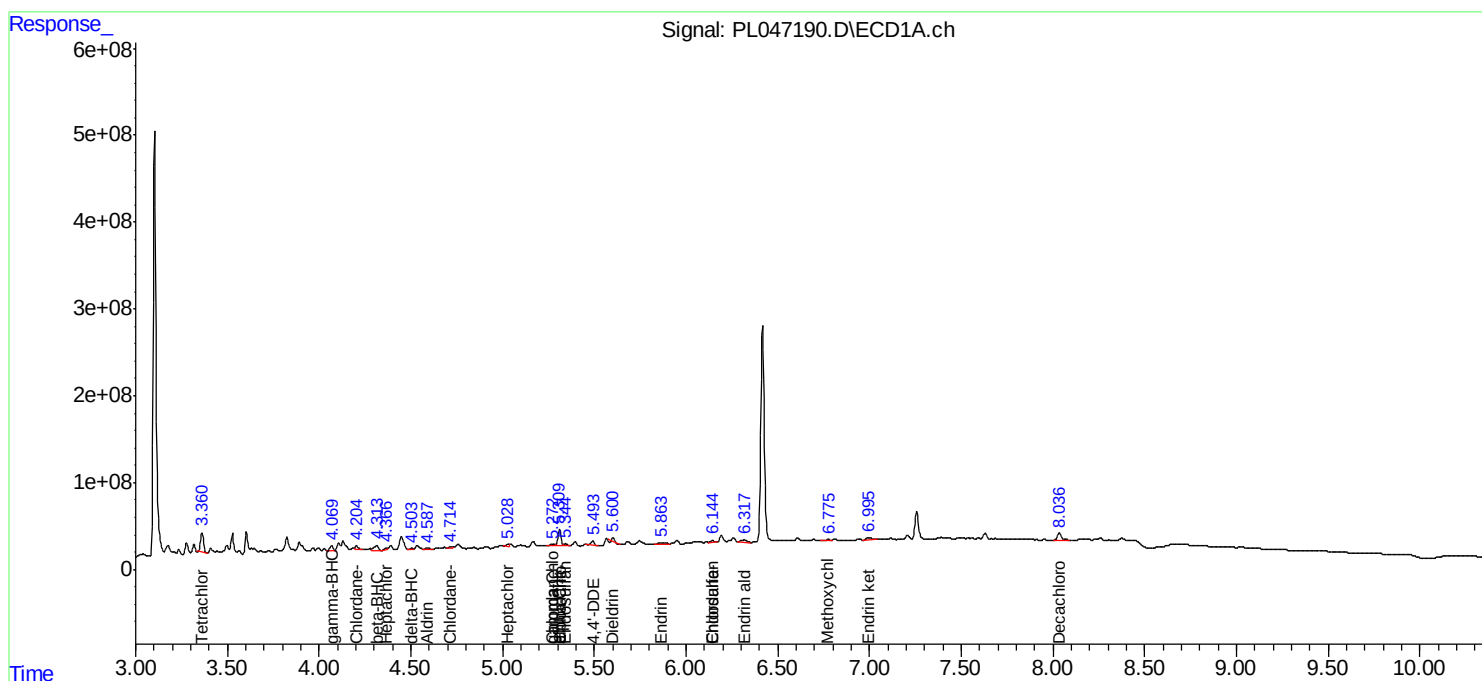
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

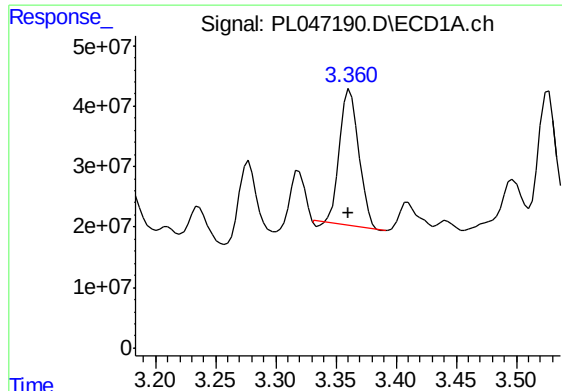
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041019\
Data File : PL047190.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2019 12:57
Operator : AJ\SJ
Sample : K2331-03
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
T1-604

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 01:04:33 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
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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

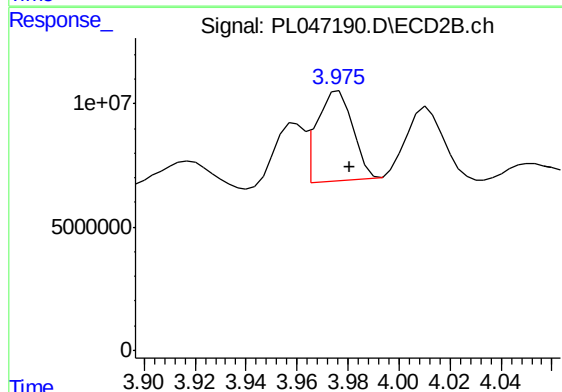




#1 Tetrachloro-m-xylene

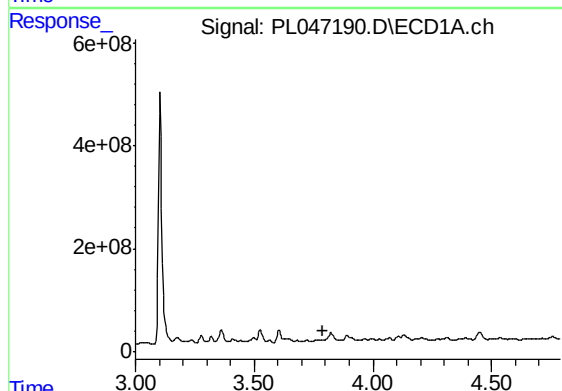
R.T.: 3.362 min
Delta R.T.: 0.000 min
Response: 253117433
Conc: 34.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
T1-604



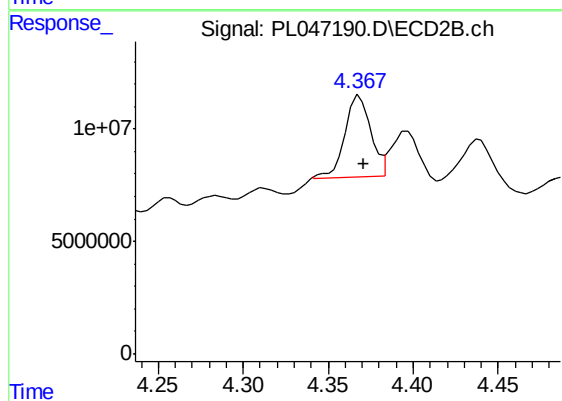
#1 Tetrachloro-m-xylene

R.T.: 3.977 min
Delta R.T.: -0.004 min
Response: 35707103
Conc: 15.60 ng/ml



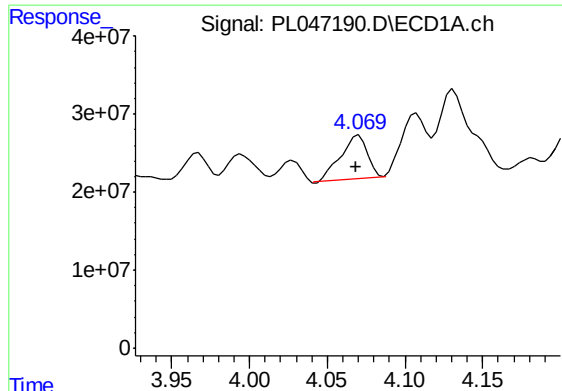
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#2 alpha-BHC

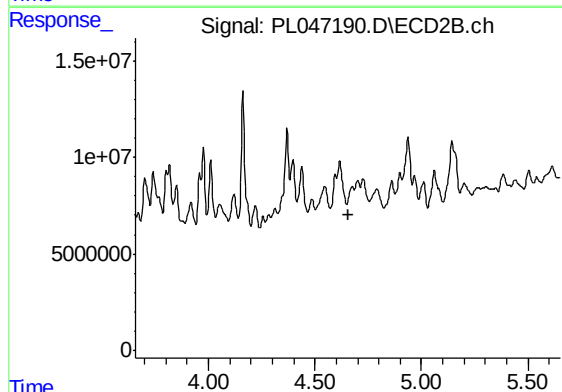
R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 38082494
Conc: 11.85 ng/ml



#3 gamma-BHC (Lindane)

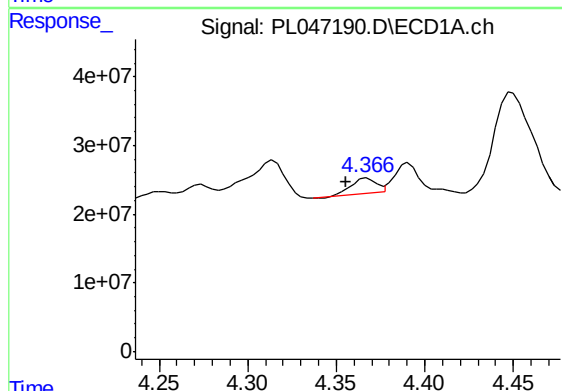
R.T.: 4.071 min
Delta R.T.: 0.002 min
Response: 66735924
Conc: 6.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
T1-604



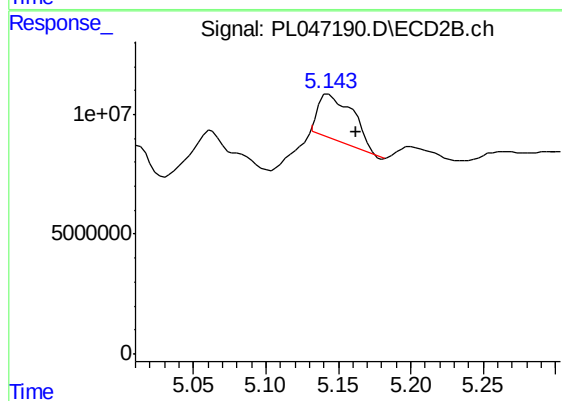
#3 gamma-BHC (Lindane)

R.T.: 4.675 min
Delta R.T.: 0.020 min
Response: -13193246
Conc: N.D.



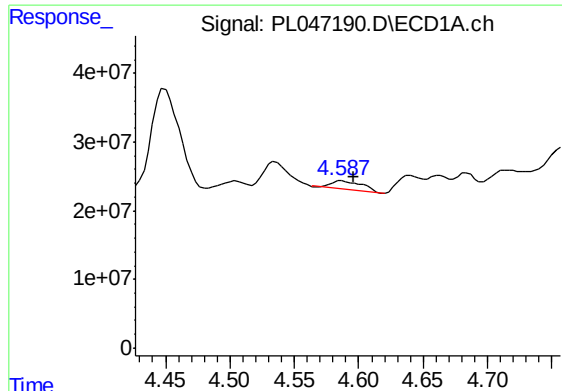
#4 Heptachlor

R.T.: 4.367 min
Delta R.T.: 0.012 min
Response: 21646681
Conc: 1.96 ng/ml



#4 Heptachlor

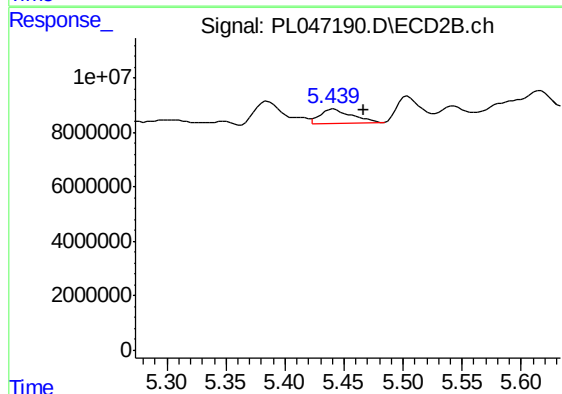
R.T.: 5.144 min
Delta R.T.: -0.019 min
Response: 31994160
Conc: 10.40 ng/ml



#5 Aldrin

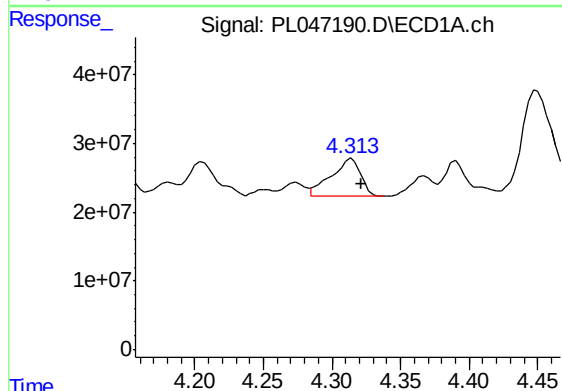
R.T.: 4.588 min
Delta R.T.: -0.008 min
Response: 23326765
Conc: 2.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
T1-604



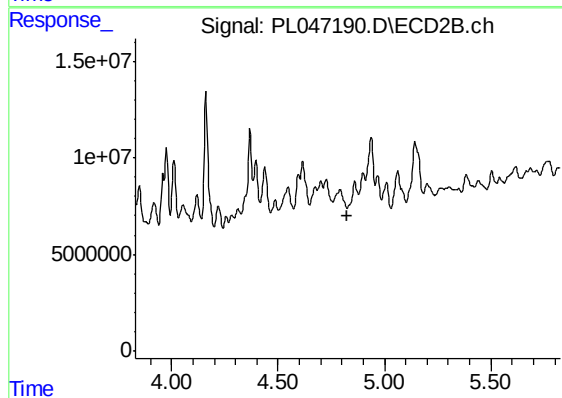
#5 Aldrin

R.T.: 5.441 min
Delta R.T.: -0.026 min
Response: 9659212
Conc: 3.37 ng/ml



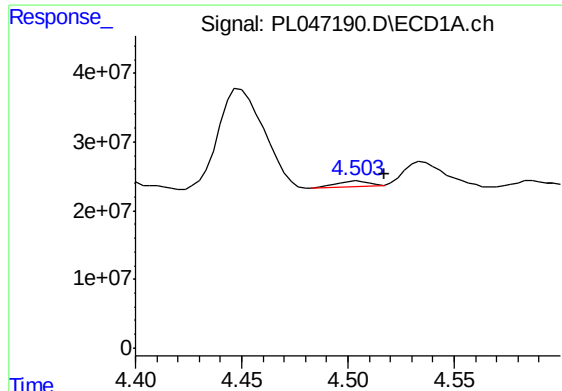
#6 beta-BHC

R.T.: 4.314 min
Delta R.T.: -0.007 min
Response: 82423587
Conc: 18.31 ng/ml



#6 beta-BHC

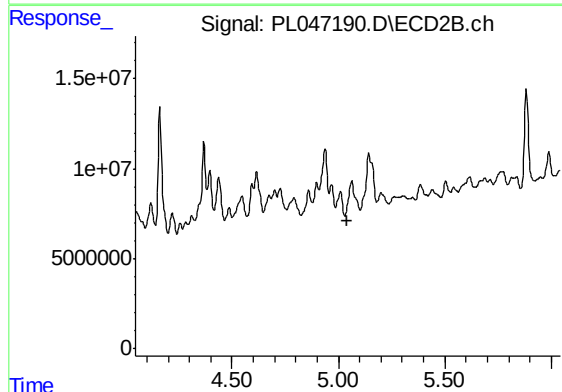
R.T.: 0.000 min
Exp R.T. : 4.828 min
Response: 0
Conc: N.D.



#7 delta-BHC

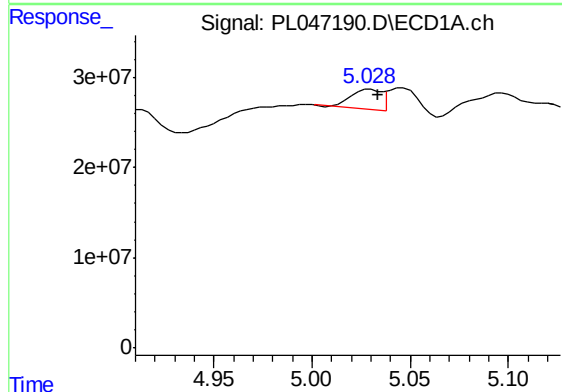
R.T.: 4.505 min
Delta R.T.: -0.012 min
Response: 8137539
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
T1-604



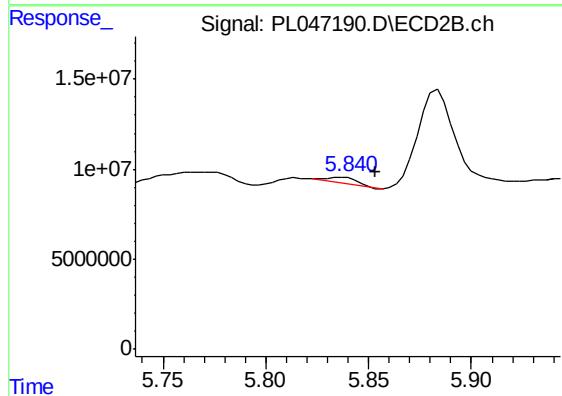
#7 delta-BHC

R.T.: 5.063 min
Delta R.T.: 0.018 min
Response: -10039947
Conc: N.D.



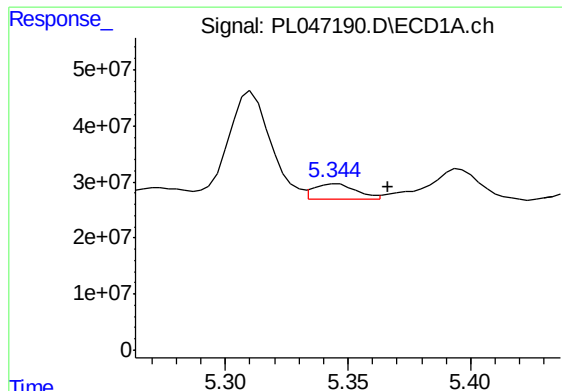
#8 Heptachlor epoxide

R.T.: 5.030 min
Delta R.T.: -0.004 min
Response: 25056899
Conc: 2.57 ng/ml



#8 Heptachlor epoxide

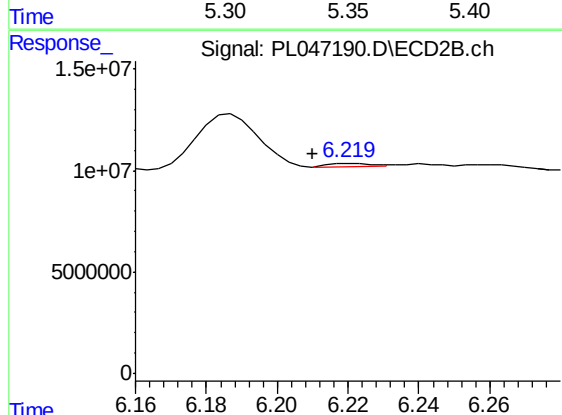
R.T.: 5.837 min
Delta R.T.: -0.016 min
Response: 3503814
Conc: 1.33 ng/ml



#9 Endosulfan I

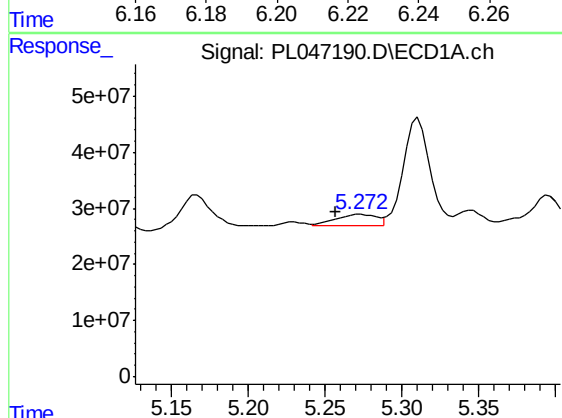
R.T.: 5.345 min
Delta R.T.: -0.021 min
Response: 34074570
Conc: 3.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
T1-604



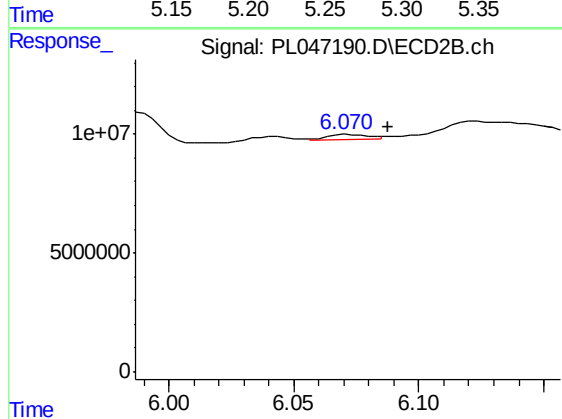
#9 Endosulfan I

R.T.: 6.221 min
Delta R.T.: 0.010 min
Response: 1481173
Conc: 0.57 ng/ml



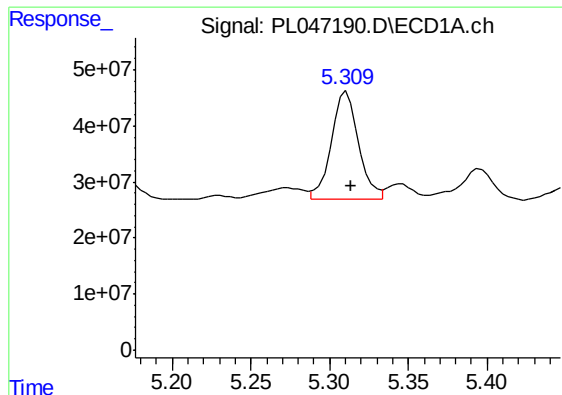
#10 gamma-Chlordane

R.T.: 5.274 min
Delta R.T.: 0.017 min
Response: 36605371
Conc: 3.56 ng/ml



#10 gamma-Chlordane

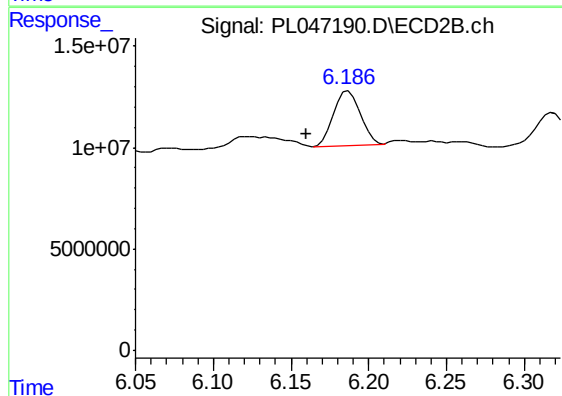
R.T.: 6.073 min
Delta R.T.: -0.015 min
Response: 2279555
Conc: 0.80 ng/ml



#11 alpha-Chlordane

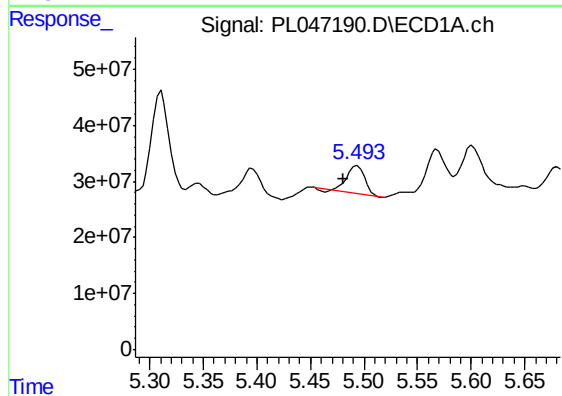
R.T.: 5.311 min
Delta R.T.: -0.003 min
Response: 234361842
Conc: 23.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
T1-604



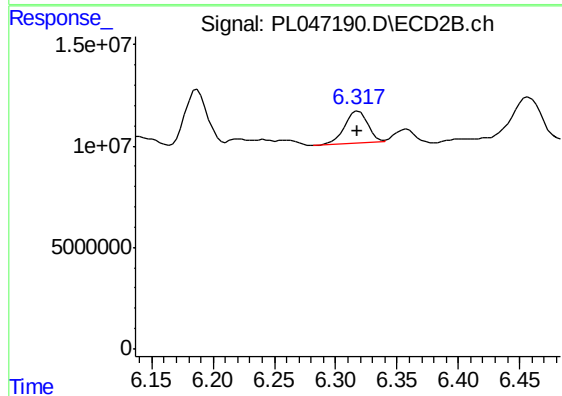
#11 alpha-Chlordane

R.T.: 6.187 min
Delta R.T.: 0.027 min
Response: 33434799
Conc: 11.79 ng/ml



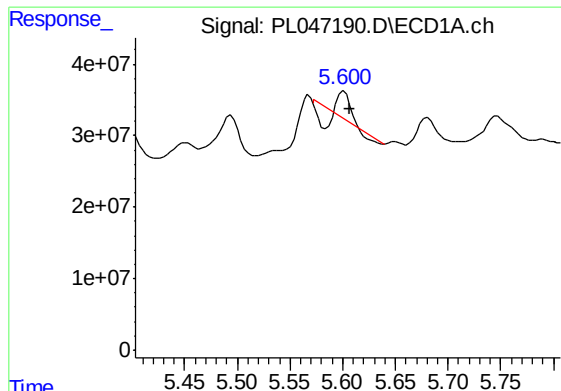
#12 4,4'-DDE

R.T.: 5.494 min
Delta R.T.: 0.013 min
Response: 53886542
Conc: 5.85 ng/ml



#12 4,4'-DDE

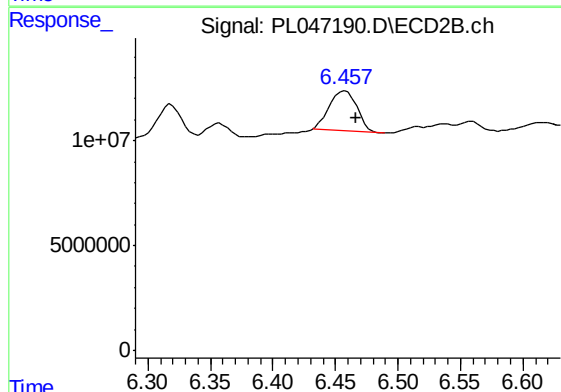
R.T.: 6.318 min
Delta R.T.: 0.000 min
Response: 21083745
Conc: 8.49 ng/ml



#13 Dielddrin

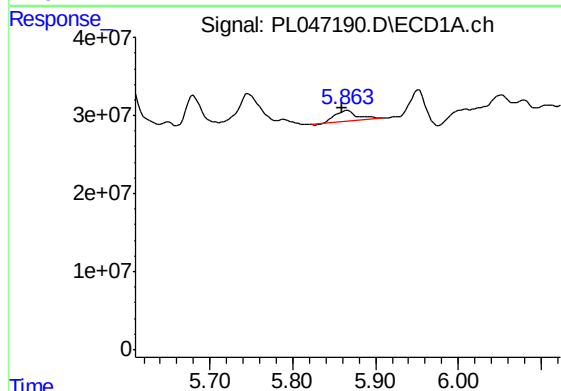
R.T.: 5.601 min
Delta R.T.: -0.005 min
Response: 4283062
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
T1-604



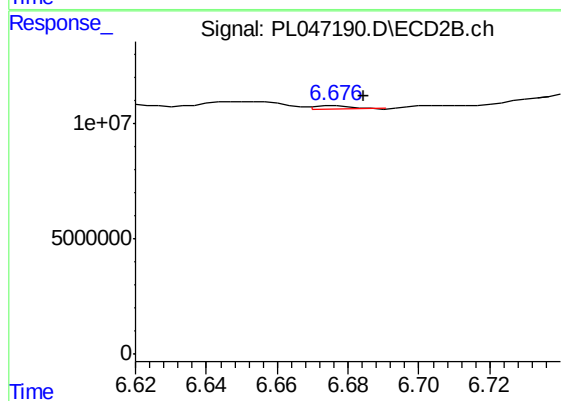
#13 Dielddrin

R.T.: 6.458 min
Delta R.T.: -0.009 min
Response: 29876927
Conc: 11.02 ng/ml



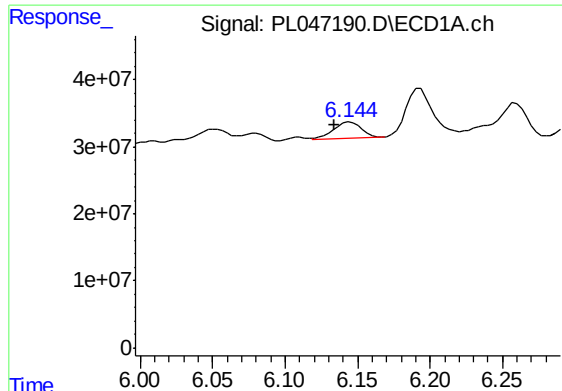
#14 Endrin

R.T.: 5.865 min
Delta R.T.: 0.006 min
Response: 26942801
Conc: 2.86 ng/ml



#14 Endrin

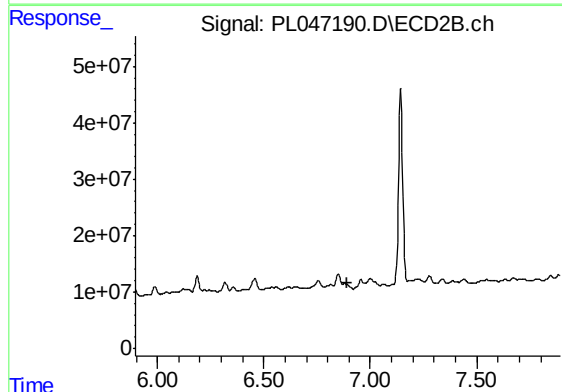
R.T.: 6.677 min
Delta R.T.: -0.008 min
Response: 1110831
Conc: 0.46 ng/ml



#15 Endosulfan II

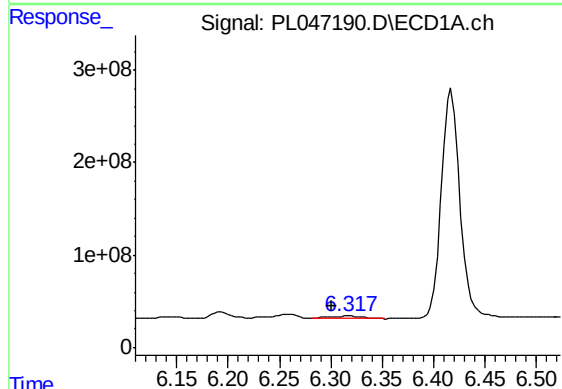
R.T.: 6.145 min
Delta R.T.: 0.011 min
Response: 31547751
Conc: 3.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
T1-604



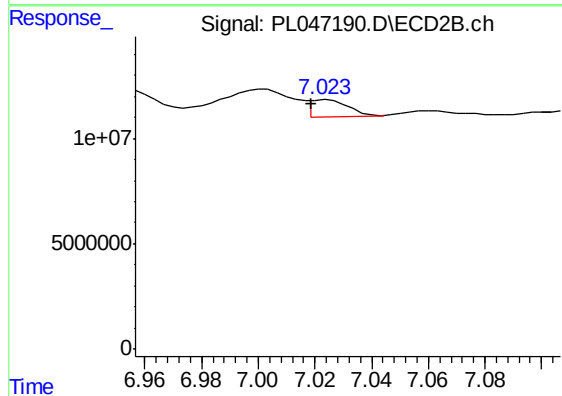
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.895 min
Response: 0
Conc: N.D.



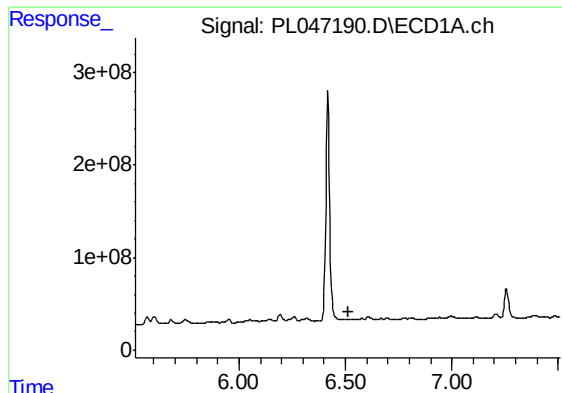
#18 Endrin aldehyde

R.T.: 6.319 min
Delta R.T.: 0.017 min
Response: 53254622
Conc: 7.11 ng/ml



#18 Endrin aldehyde

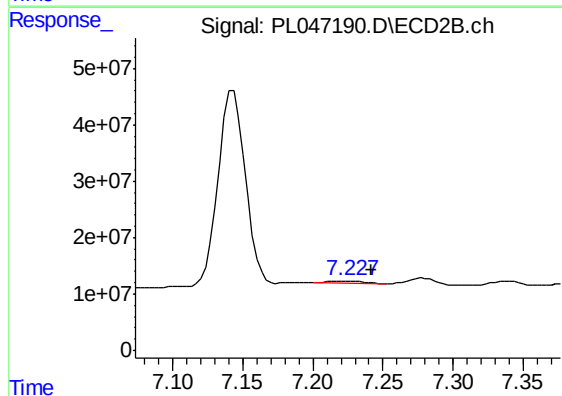
R.T.: 7.024 min
Delta R.T.: 0.005 min
Response: 7525793
Conc: 3.54 ng/ml



#19 Endosulfan Sulfate

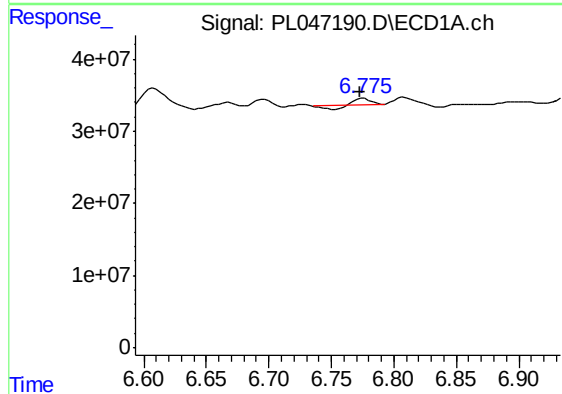
R.T.: 0.000 min
Exp R.T.: 6.513 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
T1-604



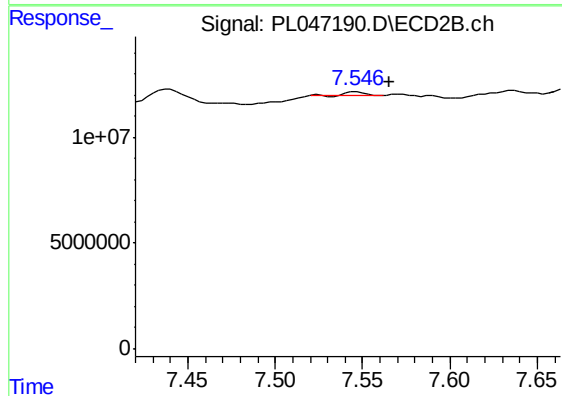
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: -0.014 min
Response: 6072288
Conc: 2.57 ng/ml



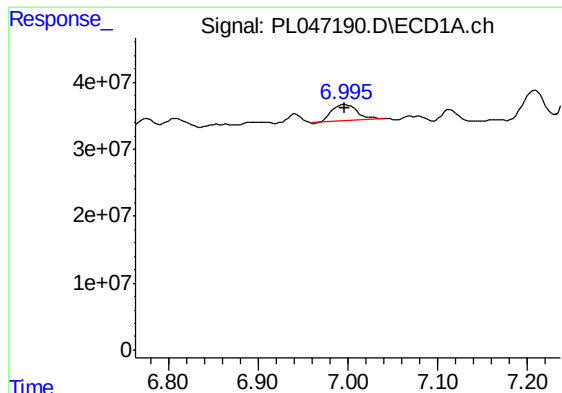
#20 Methoxychlor

R.T.: 6.776 min
Delta R.T.: 0.003 min
Response: 1388288
Conc: 0.33 ng/ml



#20 Methoxychlor

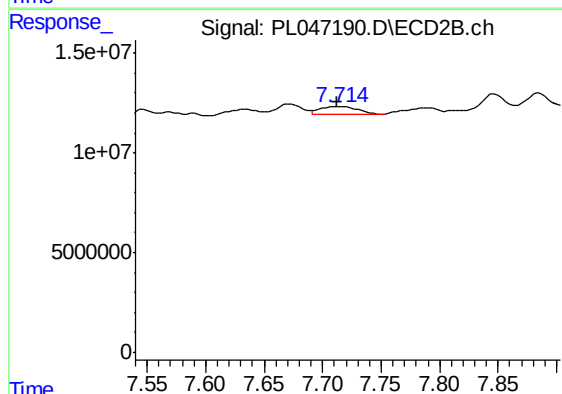
R.T.: 7.547 min
Delta R.T.: -0.018 min
Response: 1270568
Conc: 1.00 ng/ml



#21 Endrin ketone

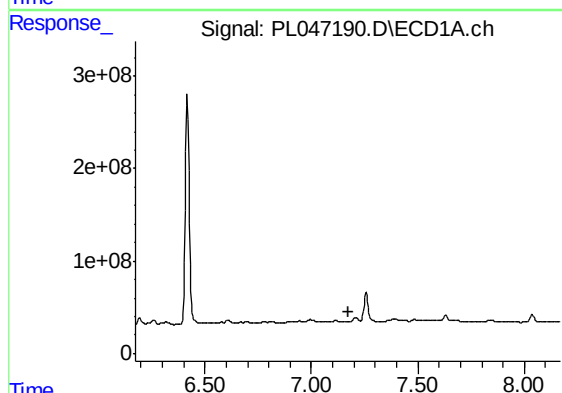
R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 49872166
Conc: 5.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
T1-604



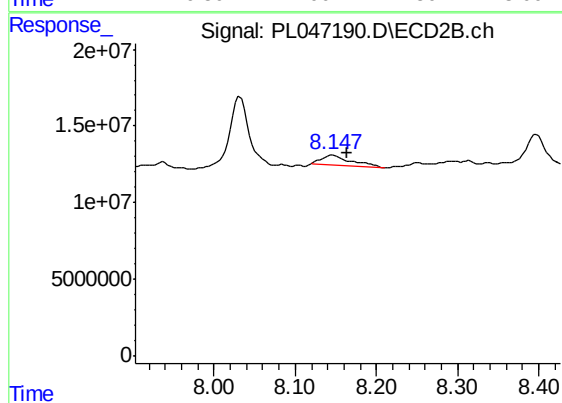
#21 Endrin ketone

R.T.: 7.715 min
Delta R.T.: 0.004 min
Response: 8861752
Conc: 3.57 ng/ml



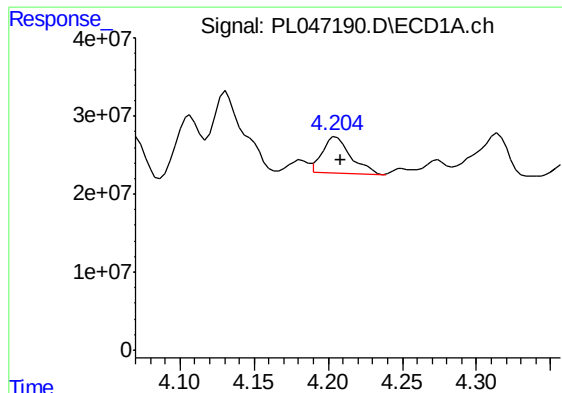
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.173 min
Response: 0
Conc: N.D.



#22 Mirex

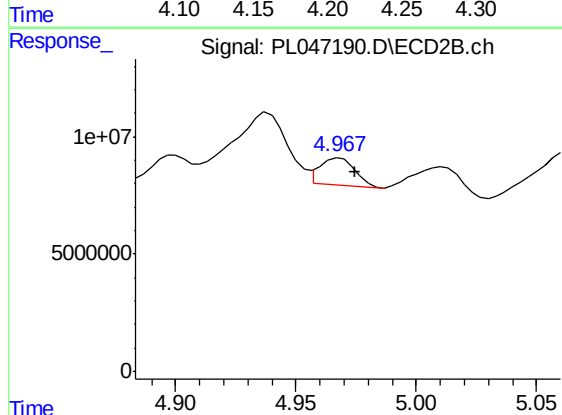
R.T.: 8.148 min
Delta R.T.: -0.017 min
Response: 15872201
Conc: 7.94 ng/ml



#23 Chlordane-1

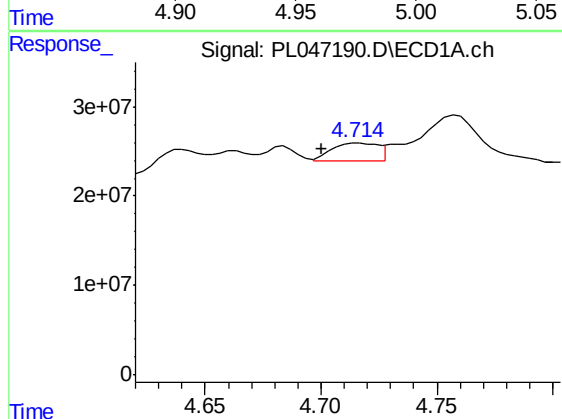
R.T.: 4.206 min
Delta R.T.: -0.003 min
Response: 63487695
Conc: 188.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
T1-604



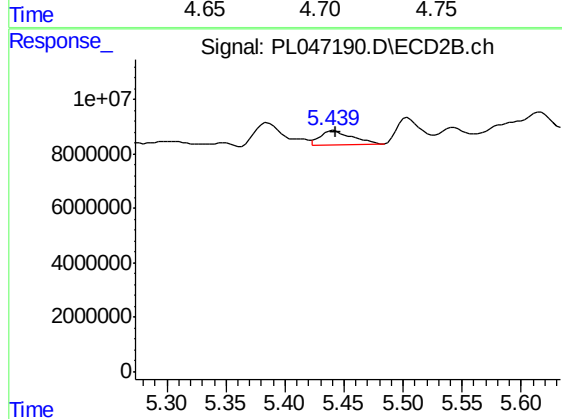
#23 Chlordane-1

R.T.: 4.968 min
Delta R.T.: -0.006 min
Response: 11889953
Conc: 109.87 ng/ml



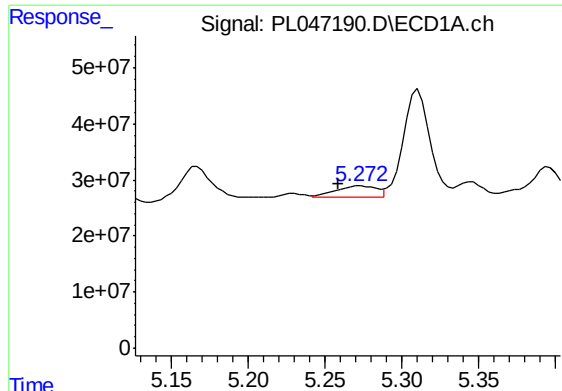
#24 Chlordane-2

R.T.: 4.716 min
Delta R.T.: 0.015 min
Response: 27633669
Conc: 72.83 ng/ml



#24 Chlordane-2

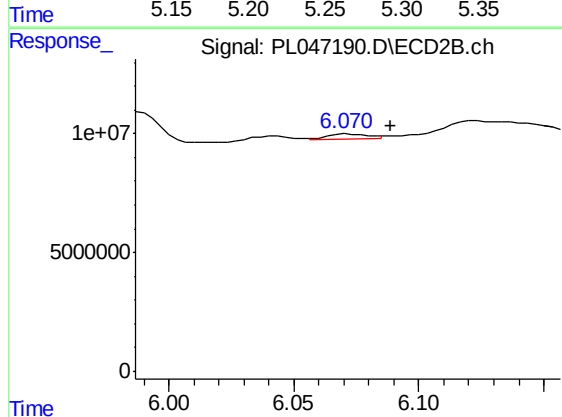
R.T.: 5.441 min
Delta R.T.: -0.002 min
Response: 9659212
Conc: 82.69 ng/ml



#25 Chlordane-3

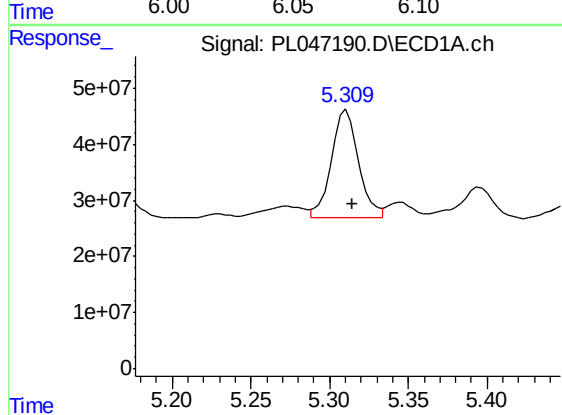
R.T.: 5.274 min
Delta R.T.: 0.015 min
Response: 36605371
Conc: 32.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
T1-604



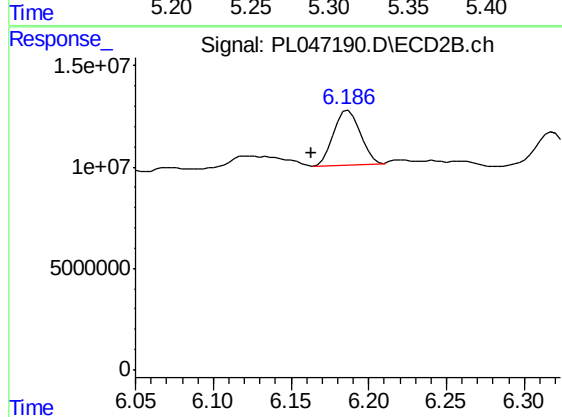
#25 Chlordane-3

R.T.: 6.073 min
Delta R.T.: -0.016 min
Response: 2279555
Conc: 5.98 ng/ml



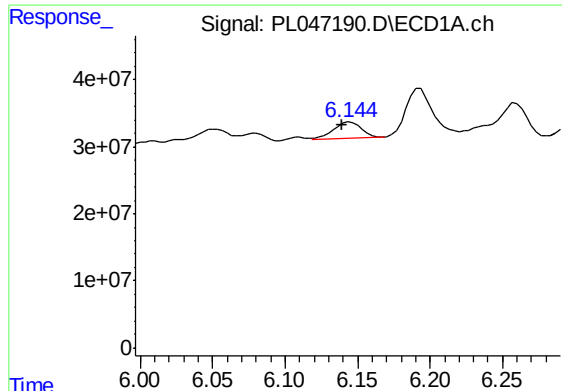
#26 Chlordane-4

R.T.: 5.311 min
Delta R.T.: -0.004 min
Response: 234361842
Conc: 226.64 ng/ml



#26 Chlordane-4

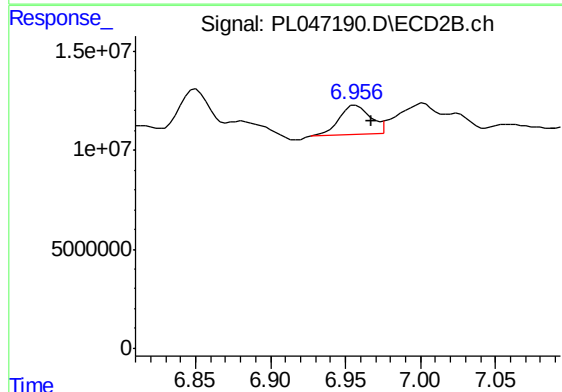
R.T.: 6.187 min
Delta R.T.: 0.024 min
Response: 33434799
Conc: 72.46 ng/ml



#27 Chlordane-5

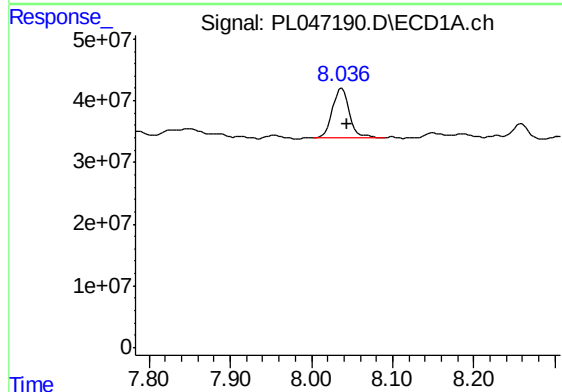
R.T.: 6.145 min
Delta R.T.: 0.006 min
Response: 31547751
Conc: 92.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
T1-604



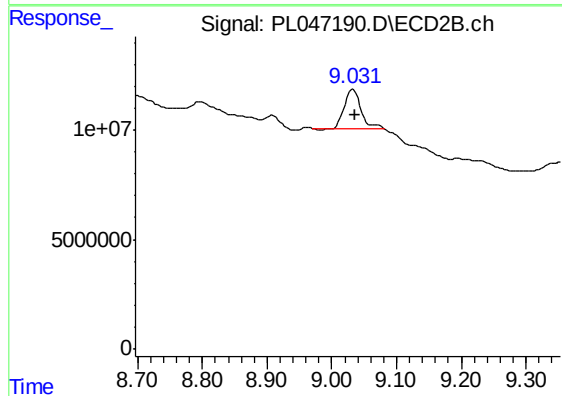
#27 Chlordane-5

R.T.: 6.957 min
Delta R.T.: -0.011 min
Response: 20874534
Conc: 232.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.037 min
Delta R.T.: -0.007 min
Response: 116359626
Conc: 13.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: -0.002 min
Response: 31075874
Conc: 13.40 ng/ml