

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031819\
 Data File : PL046090.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2019 17:30
 Operator : AJ\SJ
 Sample : K1933-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 00:59:05 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...	3.360	3.979	51863290	16877969	7.539	7.881
28)	SA Decachlor...	8.041	9.035	59825938	16807084	7.150	7.356
Target Compounds							
4)	MA Heptachlor	4.367	5.183f	121.0E6	877995	11.469	0.295 #
5)	MB Aldrin	4.607	5.489f	24895973	8886372	2.560	3.290 #
7)	B delta-BHC	4.522	5.068f	31812331	18320471	3.328	8.518 #
8)	B Heptachlo...	5.058f	5.841	9780568	5296107	1.048	2.205 #
10)	B gamma-Chl...	5.277f	6.084	70618409	4946455	7.216	1.844 #
11)	B alpha-Chl...	5.312	6.160	31679467	19550589	3.267	7.247 #
12)	B 4,4'-DDE	5.478	6.315	5527285	3689971	0.630	1.580 #
13)	MA Dieldrin	5.601	0.000	11661641	0	1.220	N.D. #
14)	MA Endrin	0.000	6.674	0	2098320	N.D.	0.922 #
17)	MA 4,4'-DDT	6.221	0.000	5371494	0	0.716	N.D. #
23)	Chlordane-1	4.207	4.966	17864085	15533973	53.019	137.759 #
24)	Chlordane-2	4.702	5.435	14620343	5234385	37.797	43.320
25)	Chlordane-3	5.277f	6.084	70618409	4946455	61.567	12.695 #
26)	Chlordane-4	5.312	6.160	31679467	19550589	29.885	41.790 #

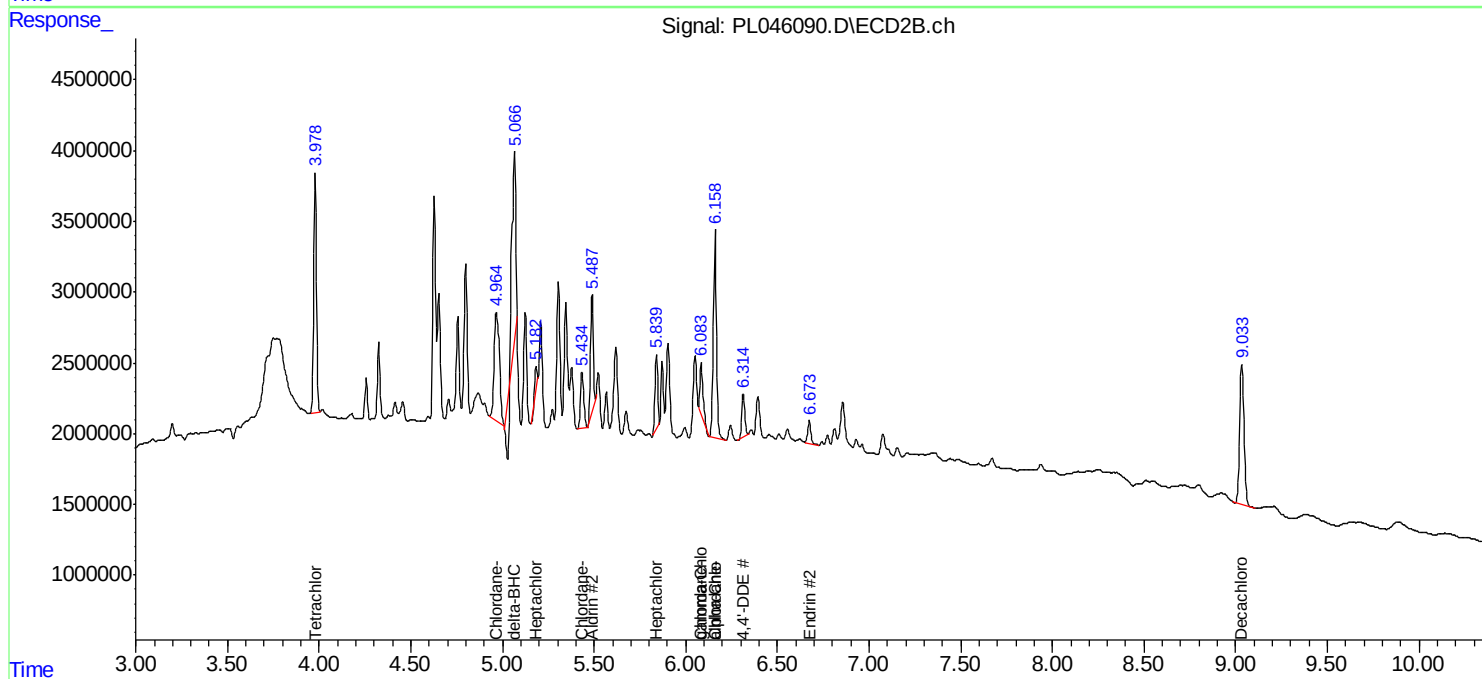
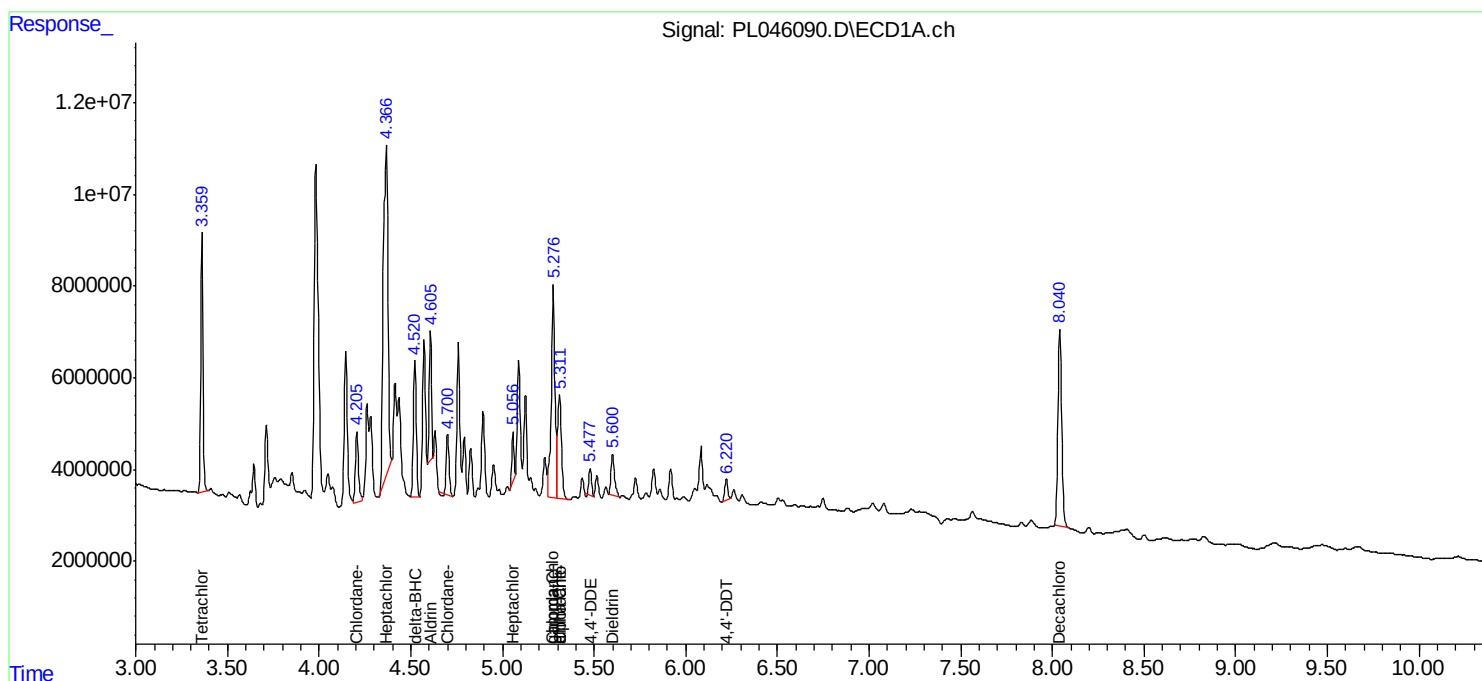
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

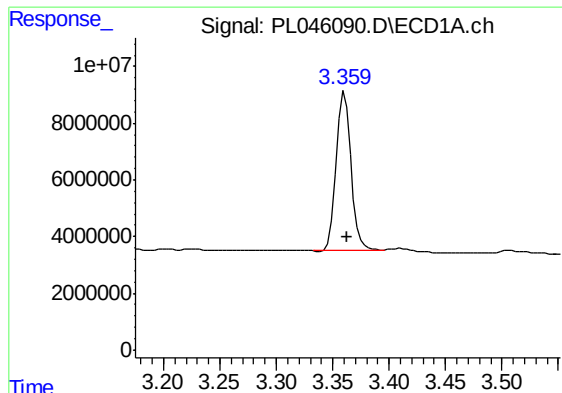
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031819\
Data File : PL046090.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2019 17:30
Operator : AJ\SJ
Sample : K1933-05
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
S-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 00:59:05 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

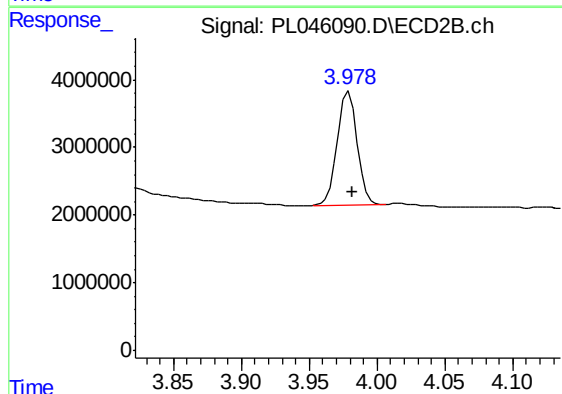




#1 Tetrachloro-m-xylene

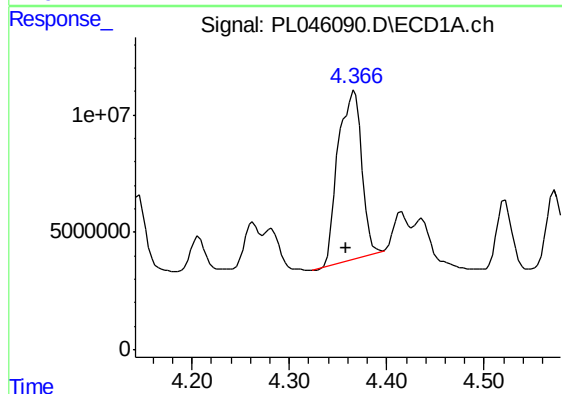
R.T.: 3.360 min
Delta R.T.: -0.003 min
Response: 51863290
Conc: 7.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-5



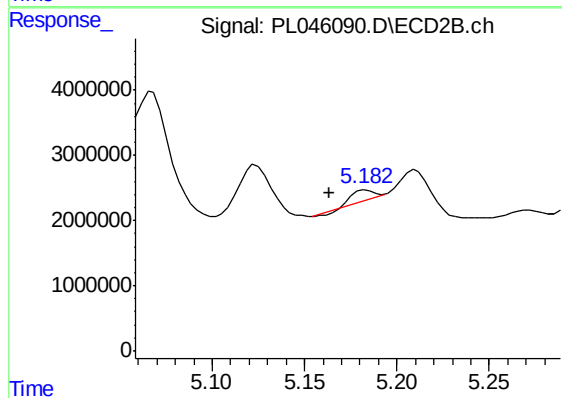
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.002 min
Response: 16877969
Conc: 7.88 ng/ml



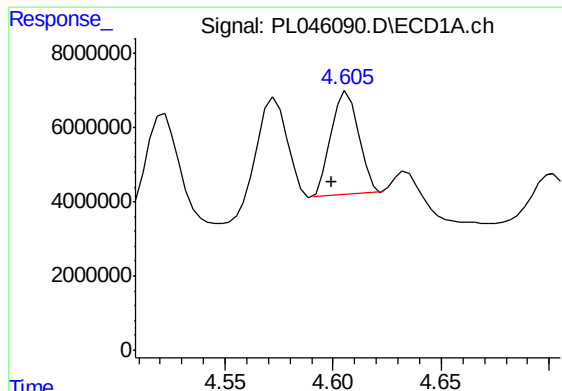
#4 Heptachlor

R.T.: 4.367 min
Delta R.T.: 0.009 min
Response: 121021619
Conc: 11.47 ng/ml



#4 Heptachlor

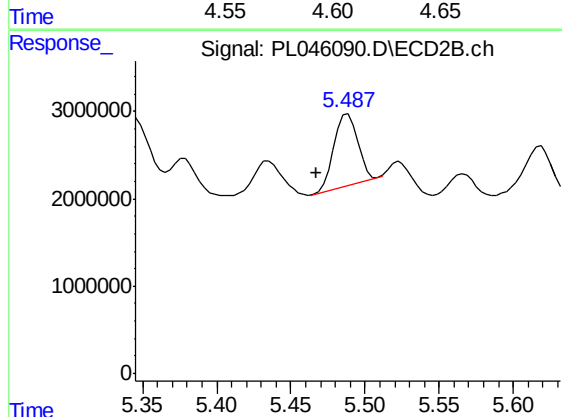
R.T.: 5.183 min
Delta R.T.: 0.020 min
Response: 877995
Conc: 0.30 ng/ml



#5 Aldrin

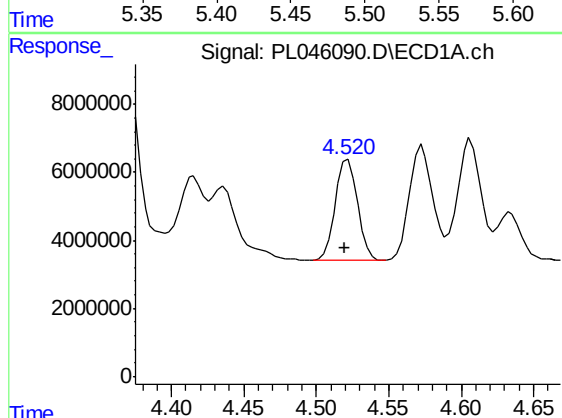
R.T.: 4.607 min
Delta R.T.: 0.007 min
Response: 24895973
Conc: 2.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-5



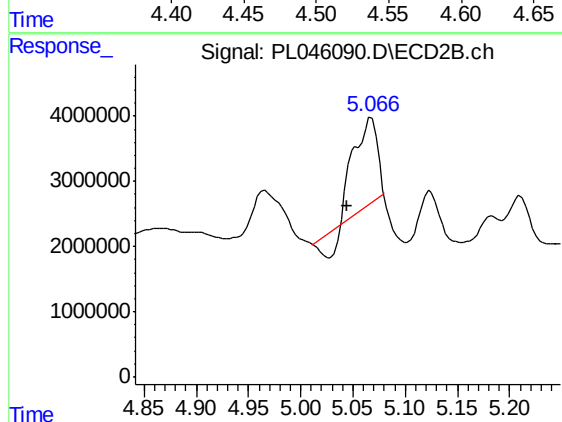
#5 Aldrin

R.T.: 5.489 min
Delta R.T.: 0.021 min
Response: 8886372
Conc: 3.29 ng/ml



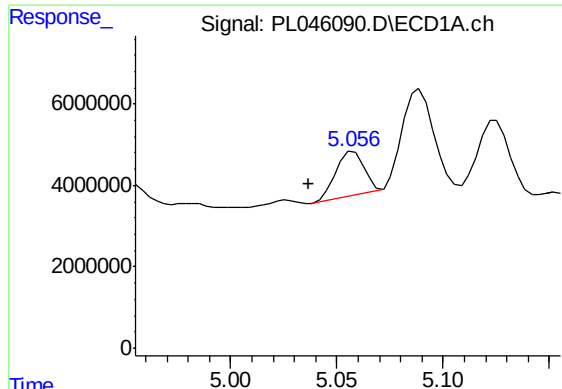
#7 delta-BHC

R.T.: 4.522 min
Delta R.T.: 0.002 min
Response: 31812331
Conc: 3.33 ng/ml



#7 delta-BHC

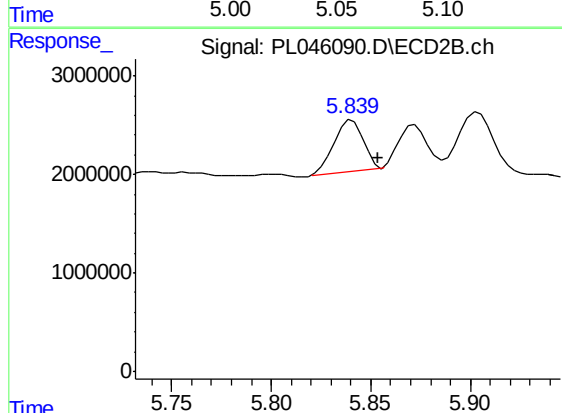
R.T.: 5.068 min
Delta R.T.: 0.024 min
Response: 18320471
Conc: 8.52 ng/ml



#8 Heptachlor epoxide

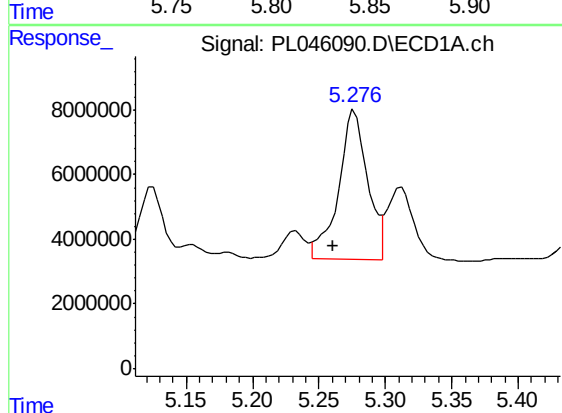
R.T.: 5.058 min
Delta R.T.: 0.021 min
Response: 9780568
Conc: 1.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-5



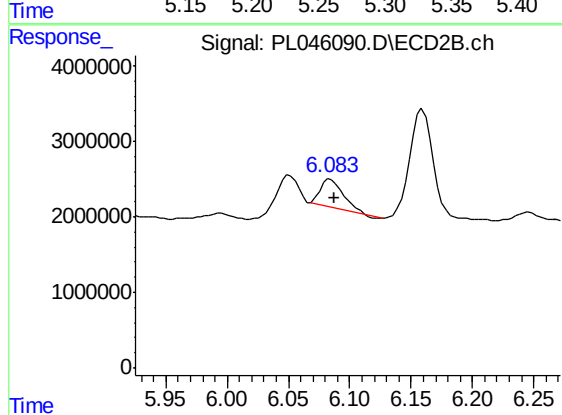
#8 Heptachlor epoxide

R.T.: 5.841 min
Delta R.T.: -0.013 min
Response: 5296107
Conc: 2.20 ng/ml



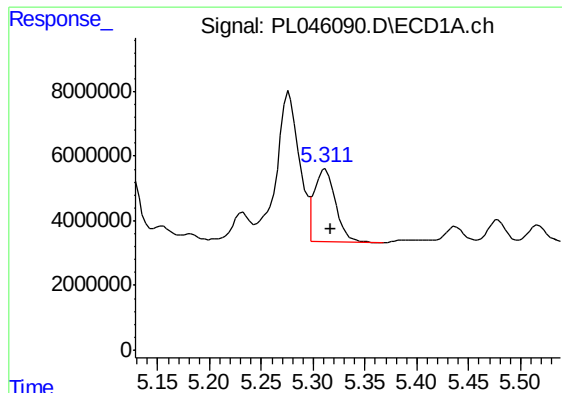
#10 gamma-Chlordane

R.T.: 5.277 min
Delta R.T.: 0.016 min
Response: 70618409
Conc: 7.22 ng/ml



#10 gamma-Chlordane

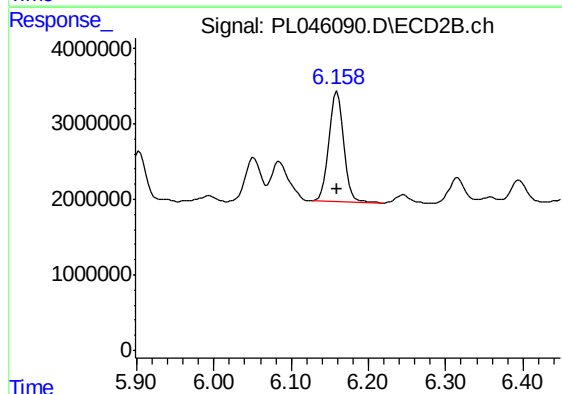
R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 4946455
Conc: 1.84 ng/ml



#11 alpha-Chlordane

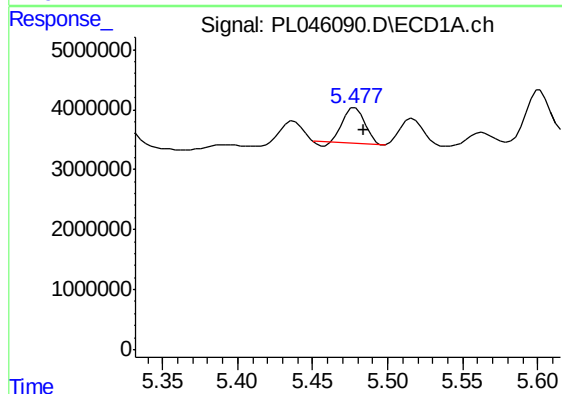
R.T.: 5.312 min
Delta R.T.: -0.004 min
Response: 31679467
Conc: 3.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-5



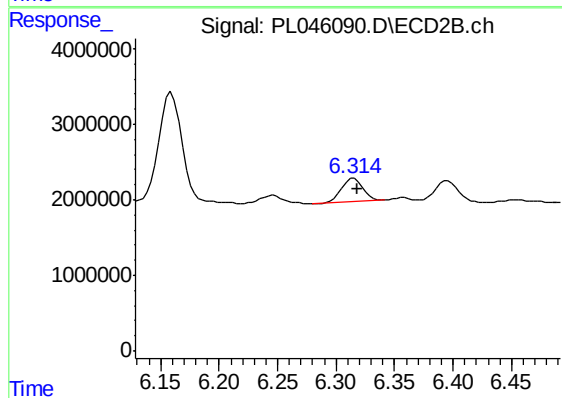
#11 alpha-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 19550589
Conc: 7.25 ng/ml



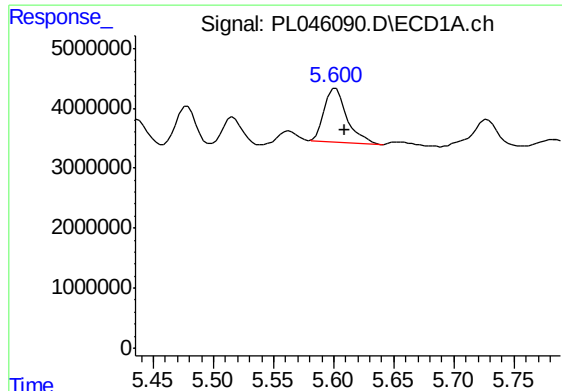
#12 4,4'-DDE

R.T.: 5.478 min
Delta R.T.: -0.006 min
Response: 5527285
Conc: 0.63 ng/ml



#12 4,4'-DDE

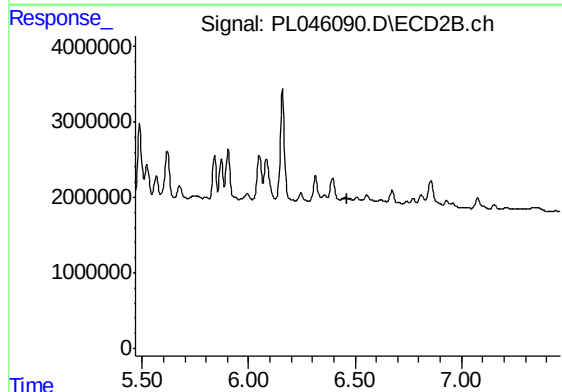
R.T.: 6.315 min
Delta R.T.: -0.003 min
Response: 3689971
Conc: 1.58 ng/ml



#13 Dieldrin

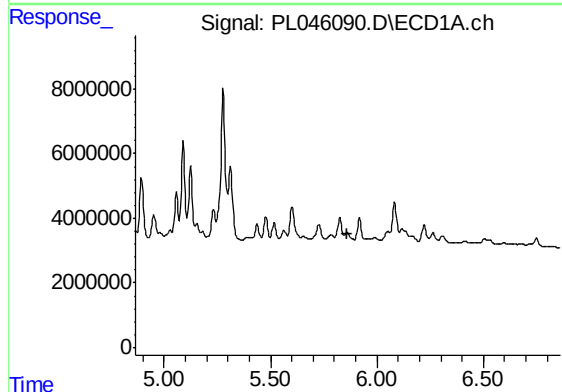
R.T.: 5.601 min
Delta R.T.: -0.008 min
Response: 11661641
Conc: 1.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-5



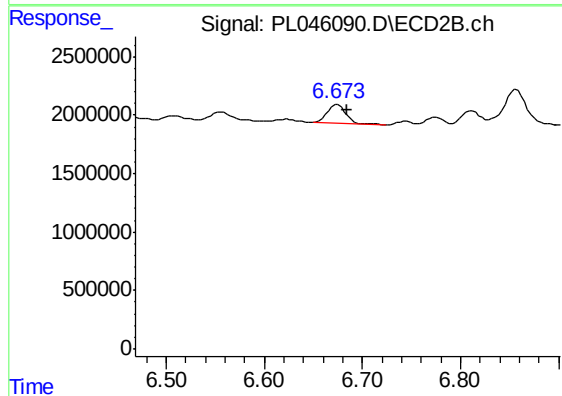
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.467 min
Response: 0
Conc: N.D.



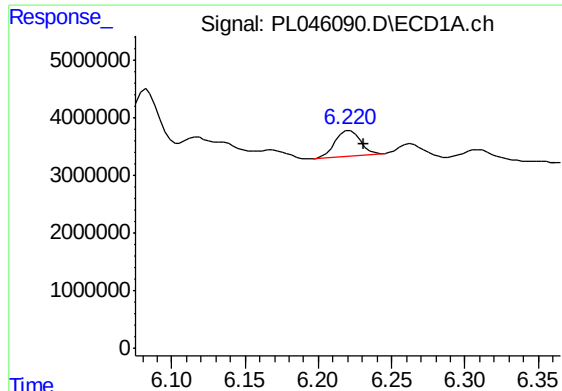
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.862 min
Response: 0
Conc: N.D.



#14 Endrin

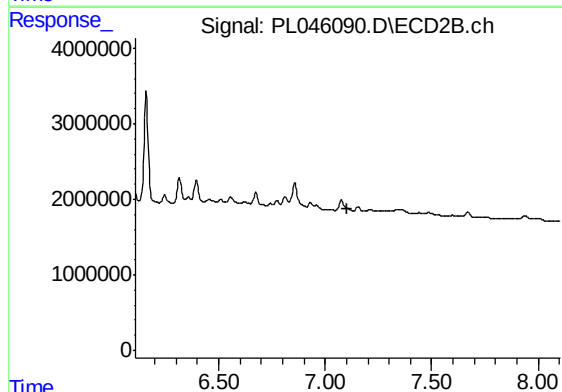
R.T.: 6.674 min
Delta R.T.: -0.010 min
Response: 2098320
Conc: 0.92 ng/ml



#17 4,4'-DDT

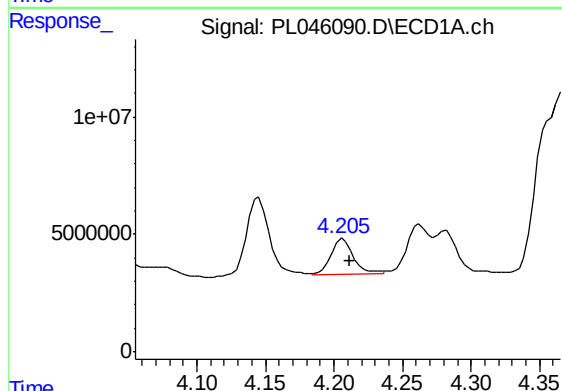
R.T.: 6.221 min
Delta R.T.: -0.010 min
Response: 5371494
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-5



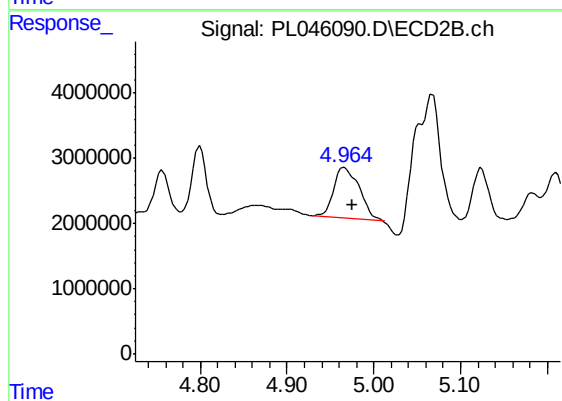
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.106 min
Response: 0
Conc: N.D.



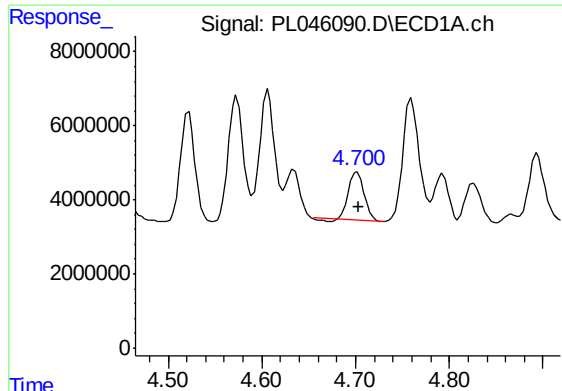
#23 Chlordane-1

R.T.: 4.207 min
Delta R.T.: -0.004 min
Response: 17864085
Conc: 53.02 ng/ml



#23 Chlordane-1

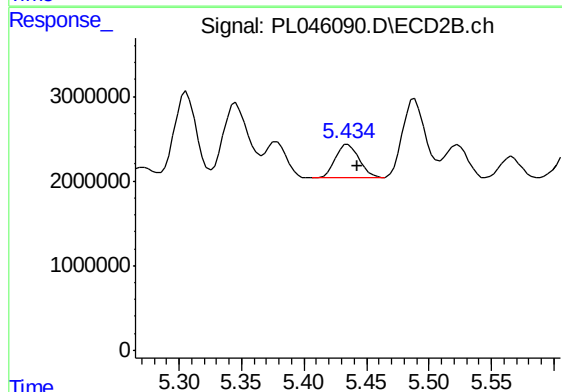
R.T.: 4.966 min
Delta R.T.: -0.010 min
Response: 15533973
Conc: 137.76 ng/ml



#24 Chlordane-2

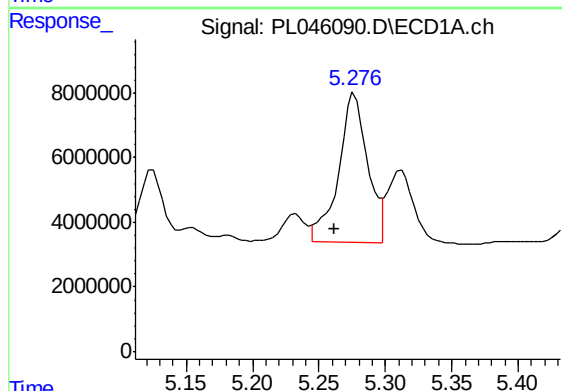
R.T.: 4.702 min
Delta R.T.: -0.002 min
Response: 14620343
Conc: 37.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-5



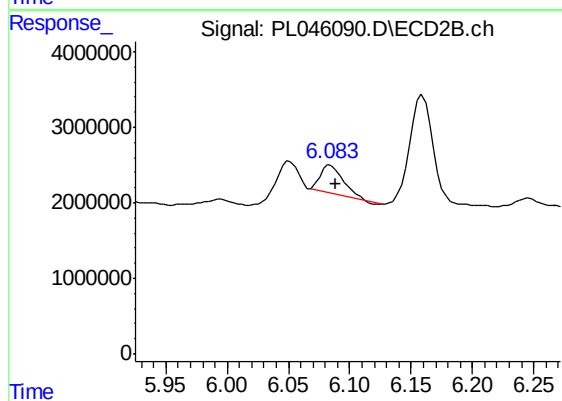
#24 Chlordane-2

R.T.: 5.435 min
Delta R.T.: -0.008 min
Response: 5234385
Conc: 43.32 ng/ml



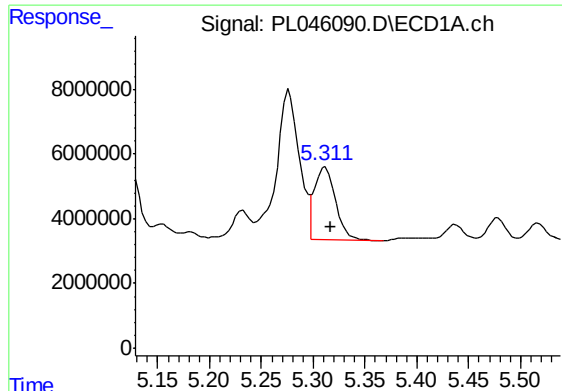
#25 Chlordane-3

R.T.: 5.277 min
Delta R.T.: 0.015 min
Response: 70618409
Conc: 61.57 ng/ml



#25 Chlordane-3

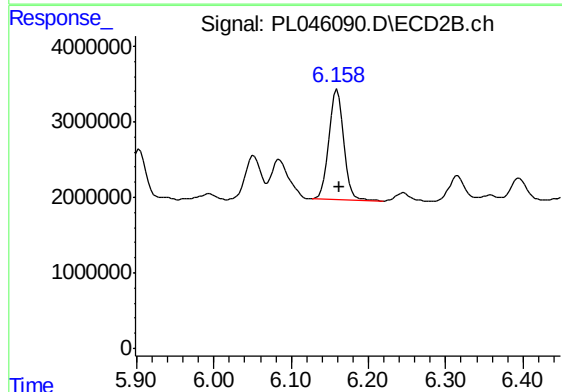
R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 4946455
Conc: 12.70 ng/ml



#26 Chlordane-4

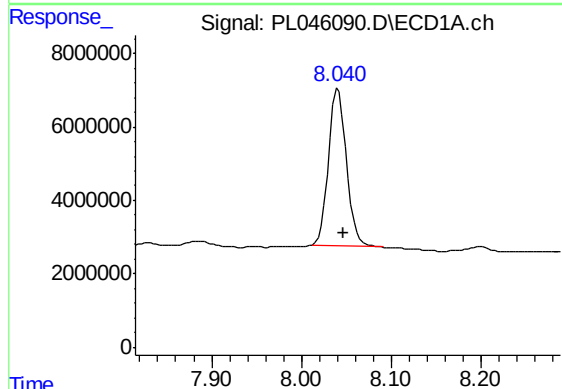
R.T.: 5.312 min
Delta R.T.: -0.005 min
Response: 31679467
Conc: 29.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-5



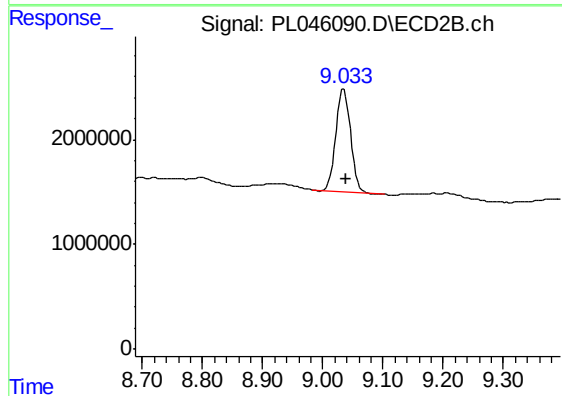
#26 Chlordane-4

R.T.: 6.160 min
Delta R.T.: -0.003 min
Response: 19550589
Conc: 41.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.041 min
Delta R.T.: -0.006 min
Response: 59825938
Conc: 7.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.035 min
Delta R.T.: -0.004 min
Response: 16807084
Conc: 7.36 ng/ml