

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091420\
 Data File : PL061420.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2020 14:51
 Operator : DD\AJ
 Sample : L3981-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 B19-0-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 16:35:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 01:27:38 2020
 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...	3.459	4.007	27988611	49948541	16.228	16.238
28)	SA Decachlor...	8.208	9.093	50979251	65961915	30.557	27.896
Target Compounds							
4)	MA Heptachlor	4.488	5.214f	2596285	-366317	1.210	N.D. #
5)	MB Aldrin	0.000	5.521f	0	11645636	N.D.	3.082 #
8)	B Heptachlo...	5.192f	5.876	1866888	48296257	1.002	16.175 #
9)	A Endosulfan I	5.526f	0.000	3282440	0	1.908	N.D. #
11)	B alpha-Chl...	5.453	6.194	6330515	44072611	3.417	12.664 #
12)	B 4,4'-DDE	5.619	6.350	80883716	165.5E6	47.567	51.630
13)	MA Dieldrin	5.744	6.494	42110038	13235322	23.460	4.037 #
14)	MA Endrin	6.009	6.712	15446330	32962203	9.191	11.789 #
15)	B Endosulfa...	6.266	6.918	17934796	4088964	10.483	1.384 #
16)	A 4,4'-DDD	6.135	6.845	36925671	138.8E6	25.551	54.067 #
17)	MA 4,4'-DDT	6.374	7.143	199.6E6	266.8E6	145.340	106.583 #
18)	B Endrin al...	6.466f	7.067	5334941	6366874	3.624	2.602 #
19)	B Endosulfa...	6.659	0.000	10218120	0	6.209	N.D. #
20)	A Methoxychlor	6.905f	0.000	20557635	0	24.014	N.D. #
22)	Mirex	0.000	8.233f	0	6369322	N.D.	3.308 #
23)	Chlordane-1	4.326	5.003	8365209	6702748	159.467	61.666 #
24)	Chlordane-2	4.827	5.472	5434481	10309463	89.818	84.409
26)	Chlordane-4	5.453	6.194	6330515	44072611	45.991	84.193 #
27)	Chlordane-5	6.266f	7.023f	17934796	-2848780	319.086	N.D. #

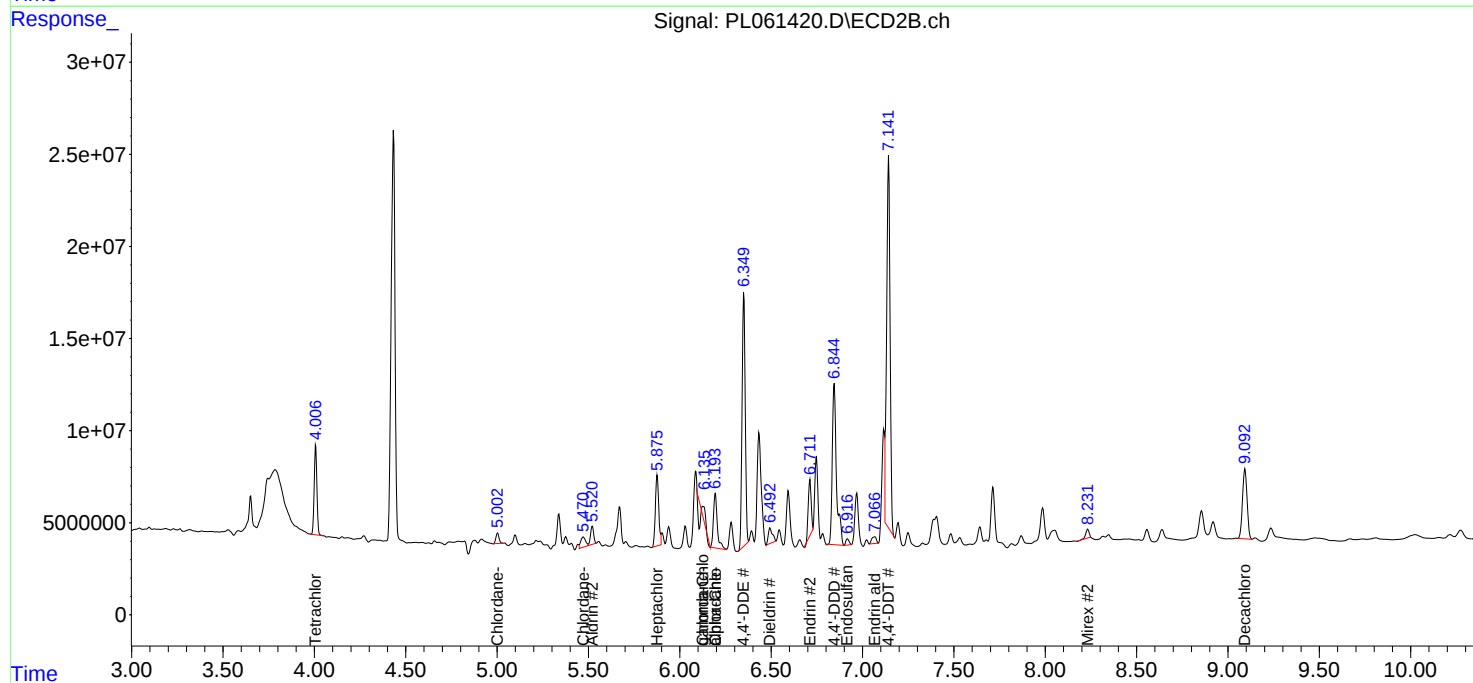
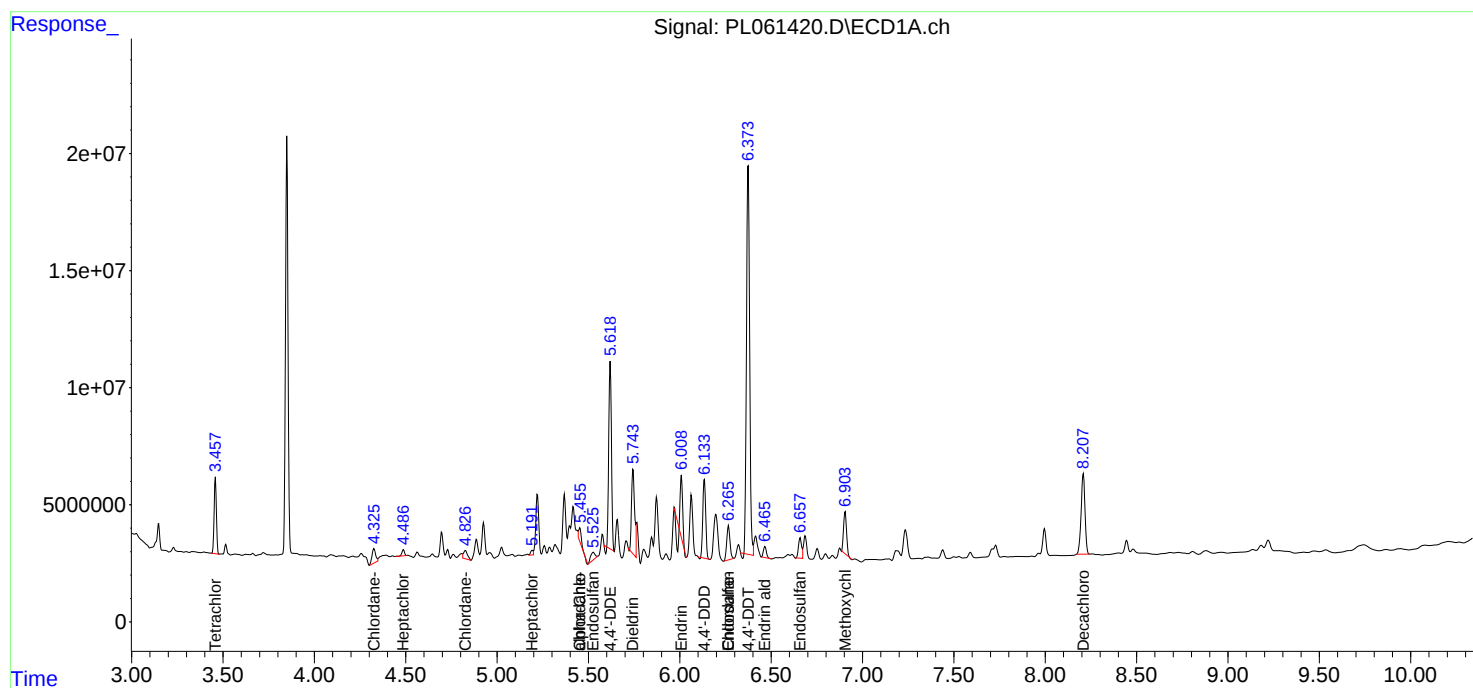
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

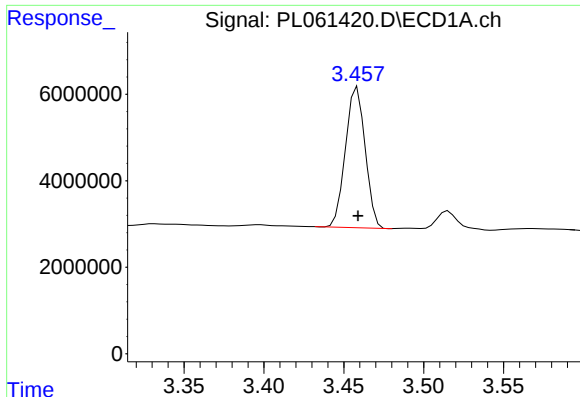
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091420\
Data File : PL061420.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2020 14:51
Operator : DD\AJ
Sample : L3981-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
B19-0-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 14 16:35:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090820.M
Quant Title : GC Extractables
QLast Update : Wed Sep 09 01:27:38 2020
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

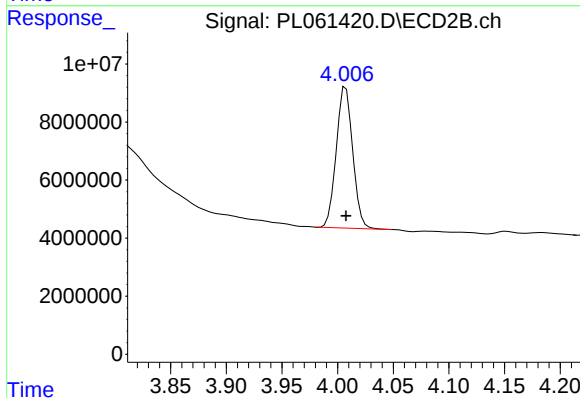




#1 Tetrachloro-m-xylene

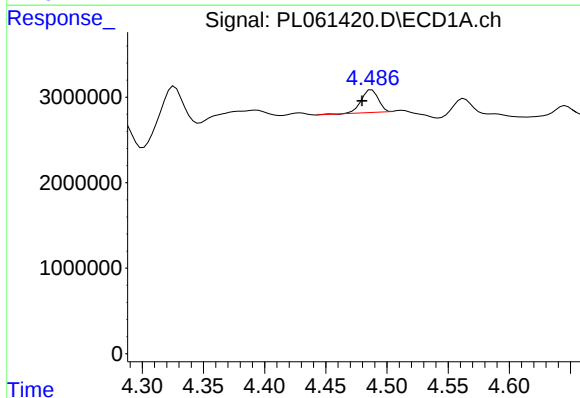
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 27988611
Conc: 16.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
B19-0-2



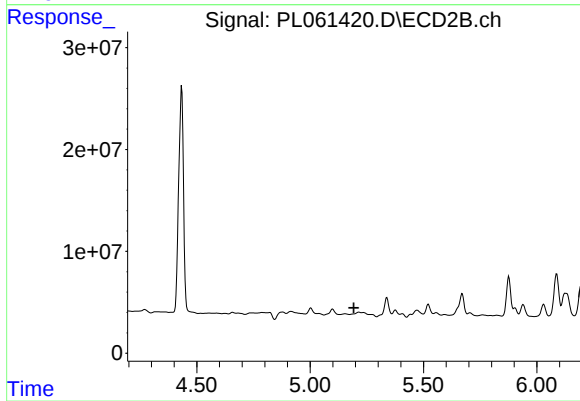
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 49948541
Conc: 16.24 ng/ml



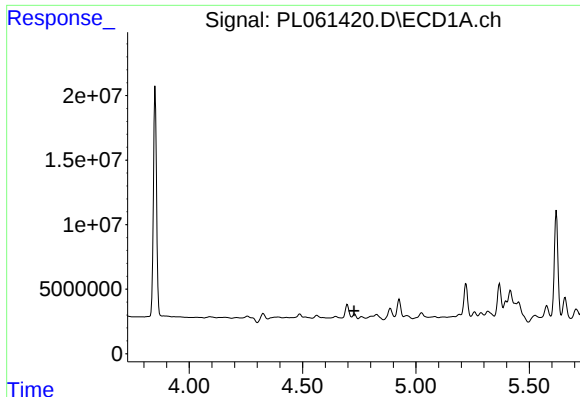
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: 0.008 min
Response: 2596285
Conc: 1.21 ng/ml



#4 Heptachlor

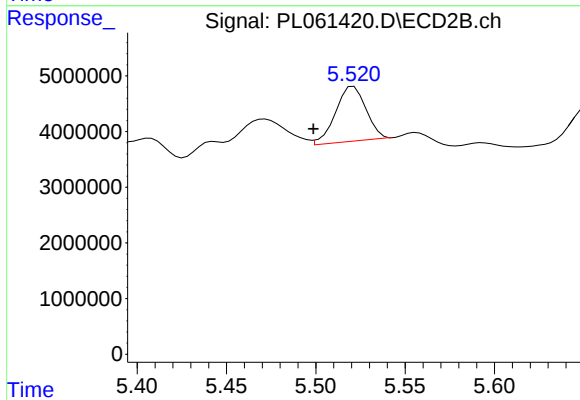
R.T.: 5.214 min
Delta R.T.: 0.022 min
Response: -366317
Conc: N.D.



#5 Aldrin

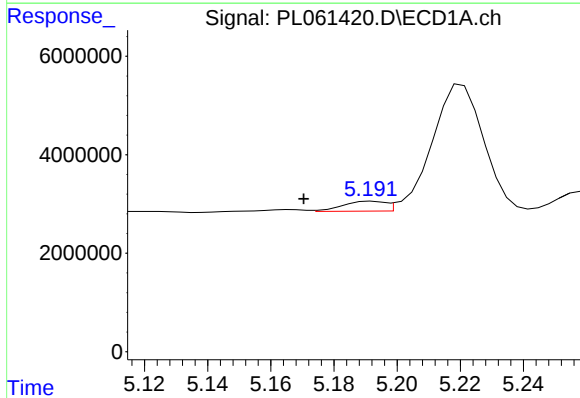
R.T.: 0.000 min
Exp R.T.: 4.727 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
B19-0-2



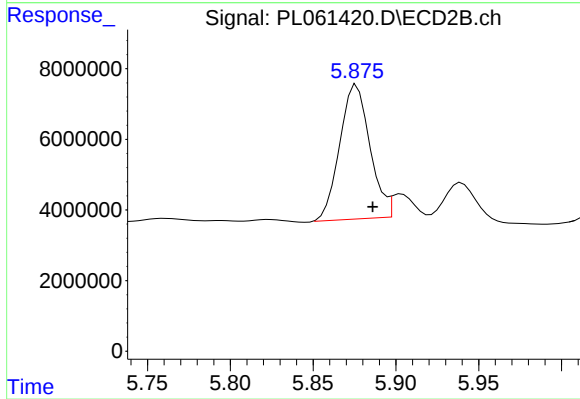
#5 Aldrin

R.T.: 5.521 min
Delta R.T.: 0.022 min
Response: 11645636
Conc: 3.08 ng/ml



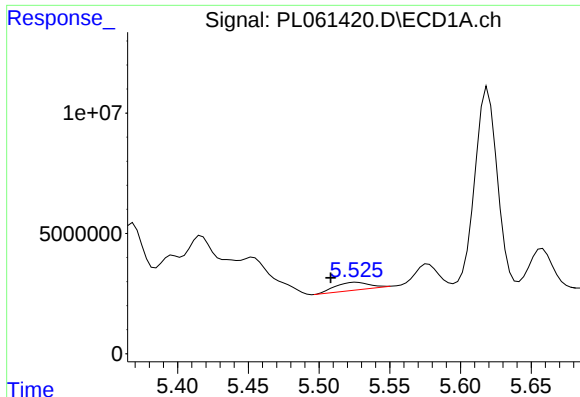
#8 Heptachlor epoxide

R.T.: 5.192 min
Delta R.T.: 0.022 min
Response: 1866888
Conc: 1.00 ng/ml



#8 Heptachlor epoxide

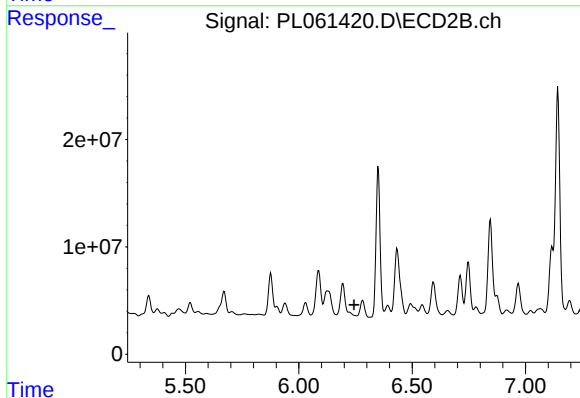
R.T.: 5.876 min
Delta R.T.: -0.010 min
Response: 48296257
Conc: 16.17 ng/ml



#9 Endosulfan I

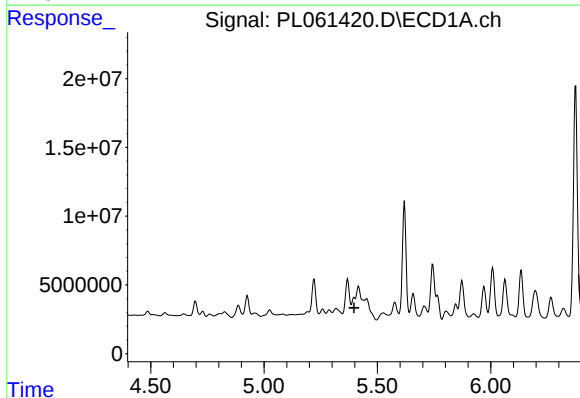
R.T.: 5.526 min
Delta R.T.: 0.018 min
Response: 3282440
Conc: 1.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
B19-0-2



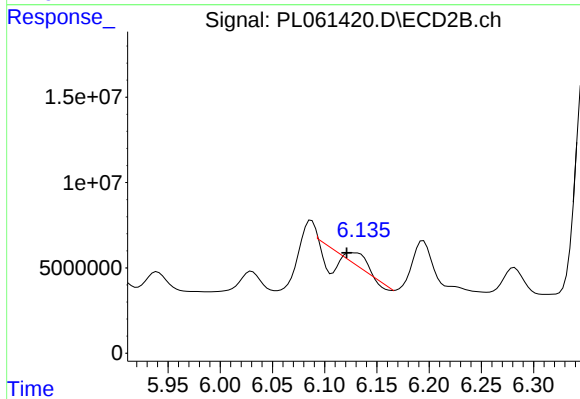
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.244 min
Response: 0
Conc: N.D.



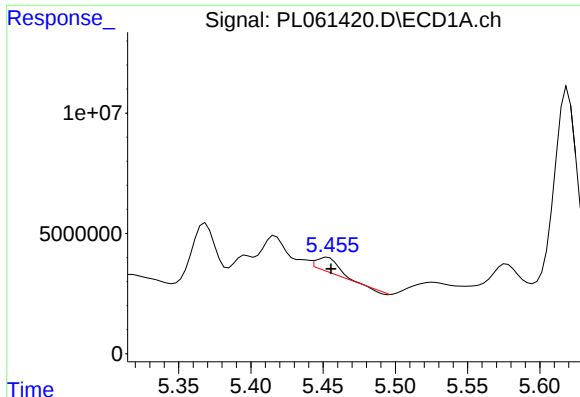
#10 gamma-Chlordane

R.T.: 5.417 min
Delta R.T.: 0.019 min
Response: -9109572
Conc: N.D.



#10 gamma-Chlordane

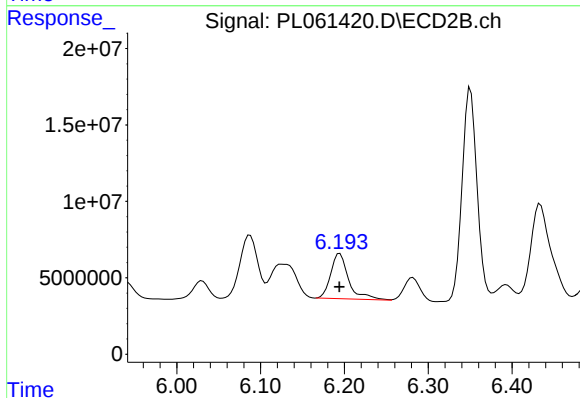
R.T.: 6.126 min
Delta R.T.: 0.005 min
Response: 475442
Conc: 0.14 ng/ml



#11 alpha-Chlordane

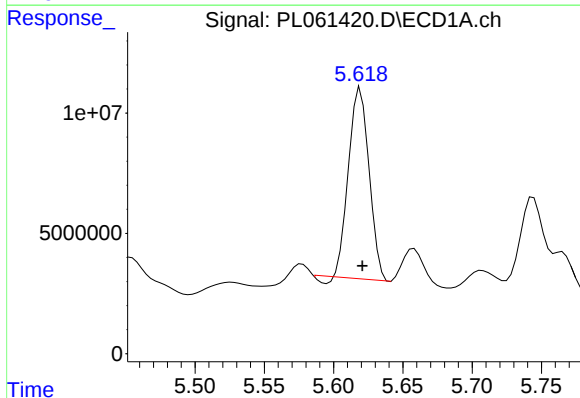
R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 6330515
Conc: 3.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
B19-0-2



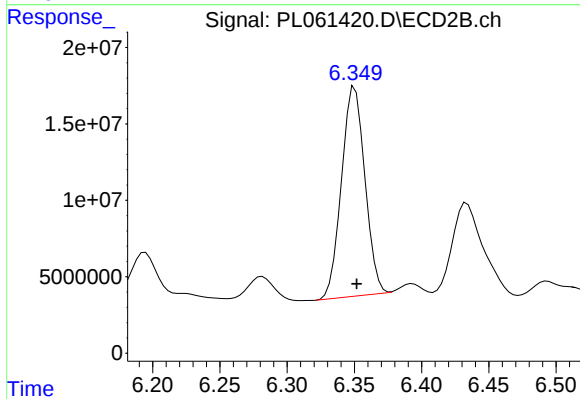
#11 alpha-Chlordane

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 44072611
Conc: 12.66 ng/ml



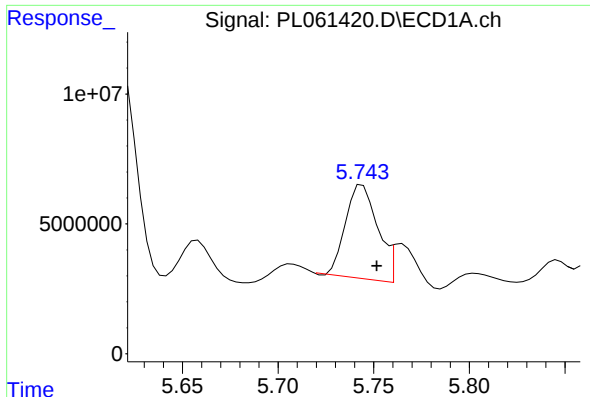
#12 4,4'-DDE

R.T.: 5.619 min
Delta R.T.: -0.001 min
Response: 80883716
Conc: 47.57 ng/ml



#12 4,4'-DDE

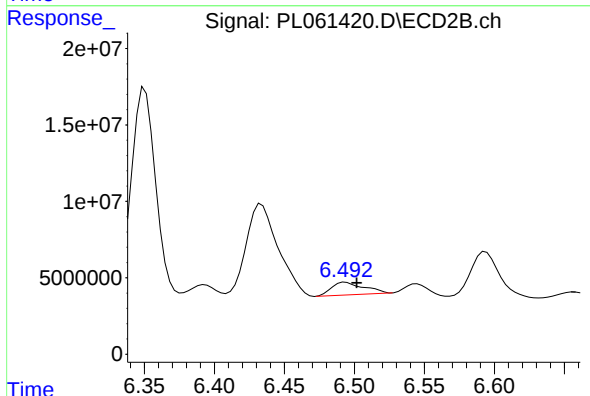
R.T.: 6.350 min
Delta R.T.: -0.001 min
Response: 165495621
Conc: 51.63 ng/ml



#13 Dieldrin

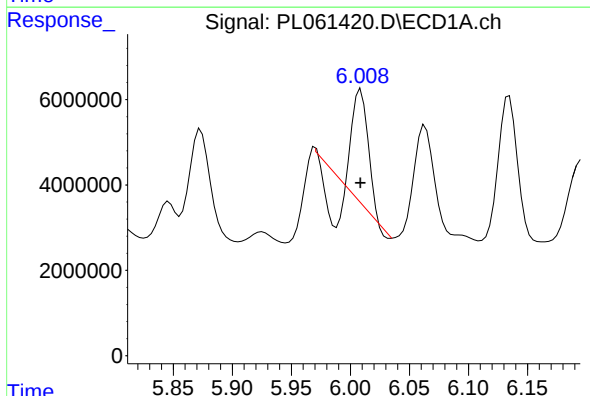
R.T.: 5.744 min
Delta R.T.: -0.007 min
Response: 42110038
Conc: 23.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
B19-0-2



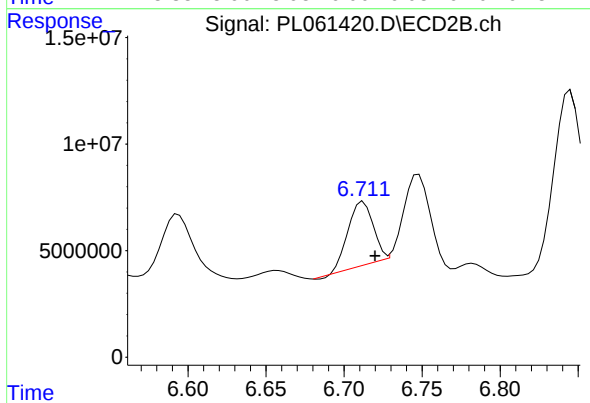
#13 Dieldrin

R.T.: 6.494 min
Delta R.T.: -0.008 min
Response: 13235322
Conc: 4.04 ng/ml



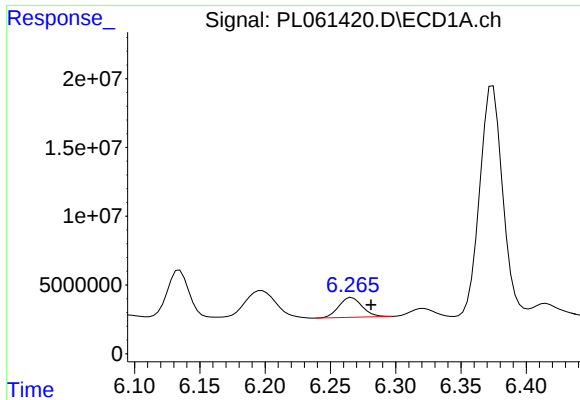
#14 Endrin

R.T.: 6.009 min
Delta R.T.: 0.000 min
Response: 15446330
Conc: 9.19 ng/ml



#14 Endrin

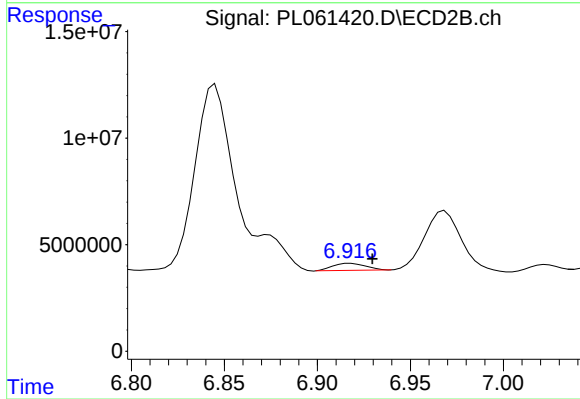
R.T.: 6.712 min
Delta R.T.: -0.008 min
Response: 32962203
Conc: 11.79 ng/ml



#15 Endosulfan II

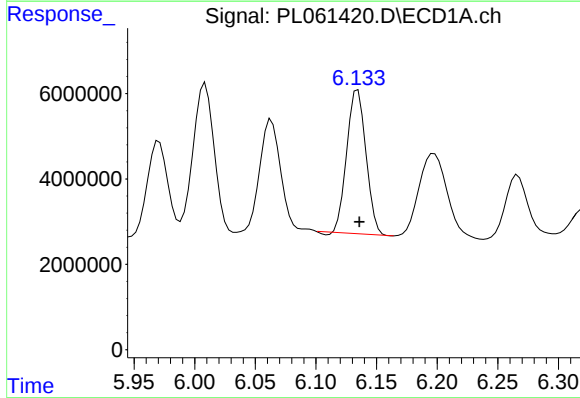
R.T.: 6.266 min
Delta R.T.: -0.015 min
Response: 17934796
Conc: 10.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
B19-0-2



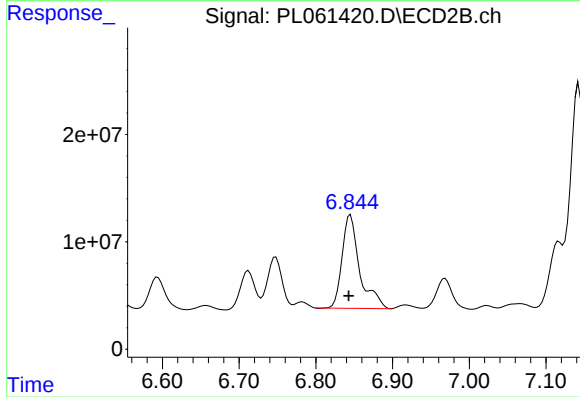
#15 Endosulfan II

R.T.: 6.918 min
Delta R.T.: -0.012 min
Response: 4088964
Conc: 1.38 ng/ml



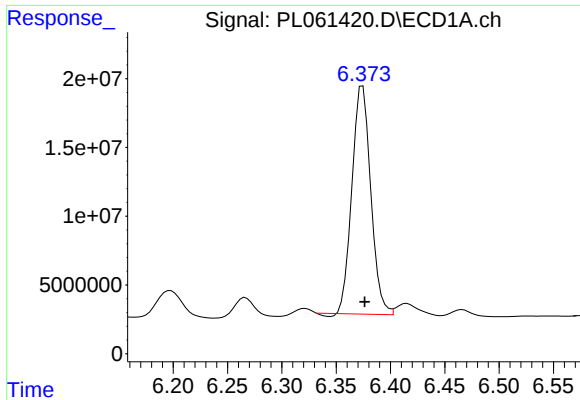
#16 4,4'-DDD

R.T.: 6.135 min
Delta R.T.: -0.001 min
Response: 36925671
Conc: 25.55 ng/ml



#16 4,4'-DDD

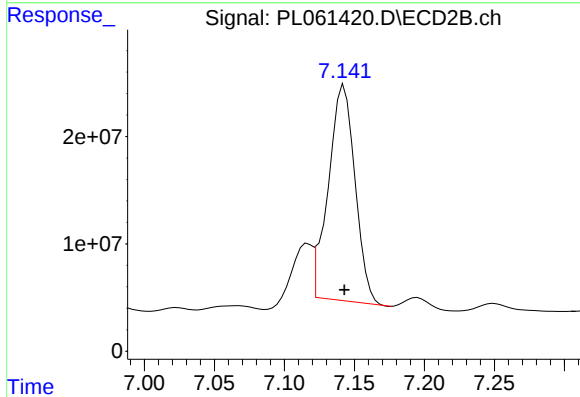
R.T.: 6.845 min
Delta R.T.: 0.002 min
Response: 138843934
Conc: 54.07 ng/ml



#17 4,4'-DDT

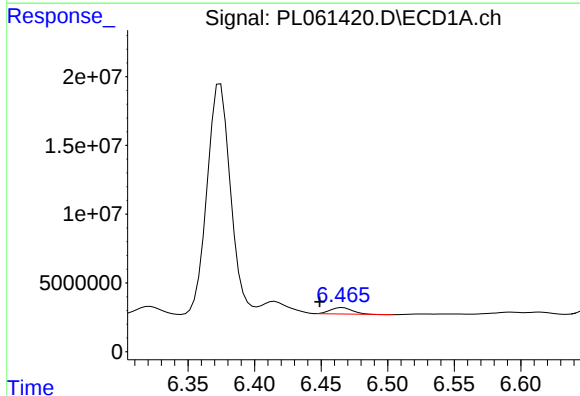
R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 199564482
Conc: 145.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
B19-0-2



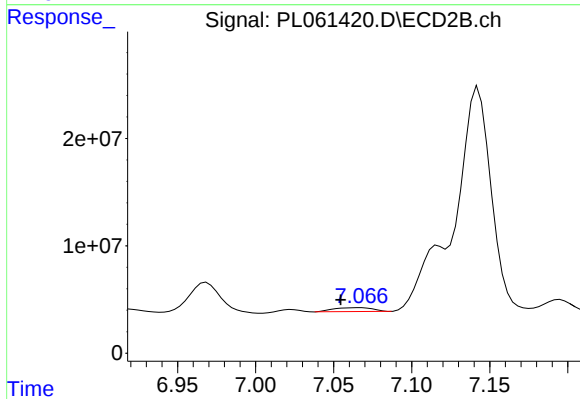
#17 4,4'-DDT

R.T.: 7.143 min
Delta R.T.: 0.000 min
Response: 266791100
Conc: 106.58 ng/ml



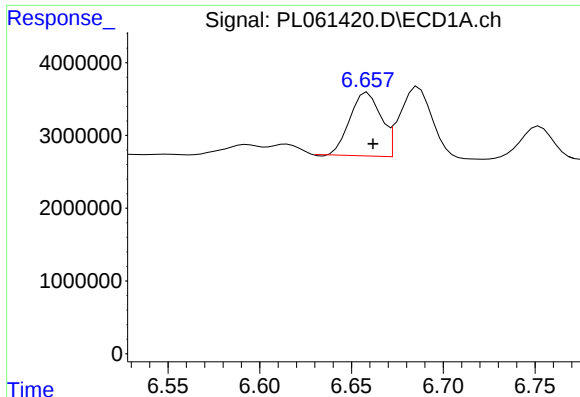
#18 Endrin aldehyde

R.T.: 6.466 min
Delta R.T.: 0.017 min
Response: 5334941
Conc: 3.62 ng/ml



#18 Endrin aldehyde

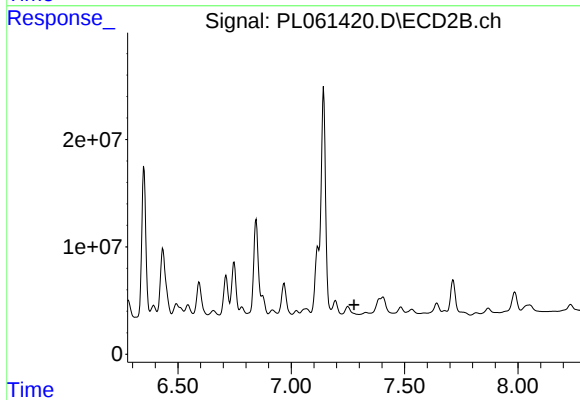
R.T.: 7.067 min
Delta R.T.: 0.013 min
Response: 6366874
Conc: 2.60 ng/ml



#19 Endosulfan Sulfate

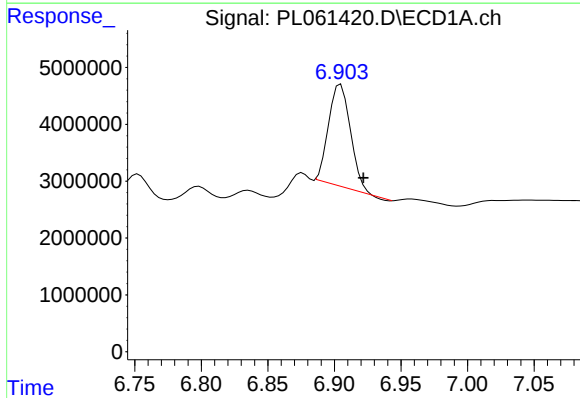
R.T.: 6.659 min
Delta R.T.: -0.003 min
Response: 10218120
Conc: 6.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
B19-0-2



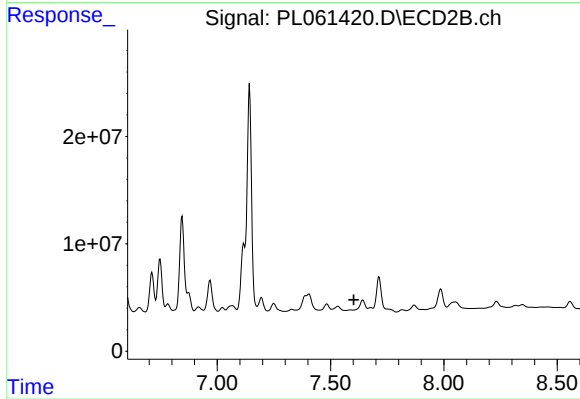
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.277 min
Response: 0
Conc: N.D.



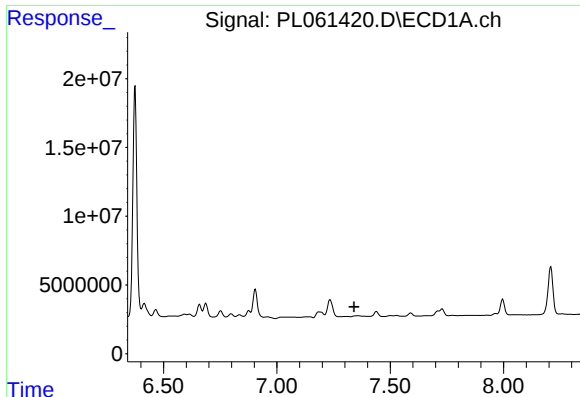
#20 Methoxychlor

R.T.: 6.905 min
Delta R.T.: -0.017 min
Response: 20557635
Conc: 24.01 ng/ml



#20 Methoxychlor

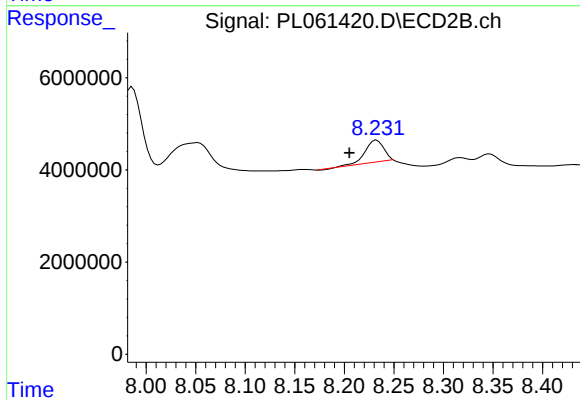
R.T.: 0.000 min
Exp R.T. : 7.603 min
Response: 0
Conc: N.D.



#22 Mirex

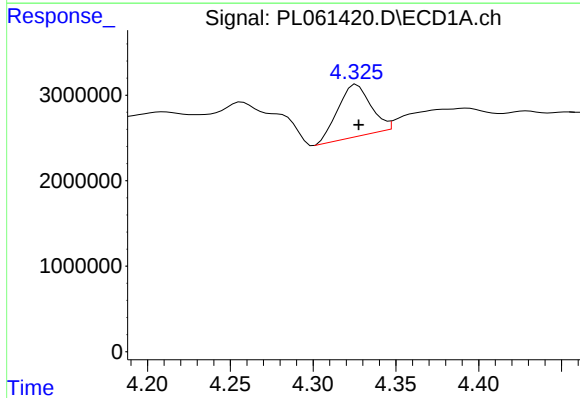
R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
B19-0-2



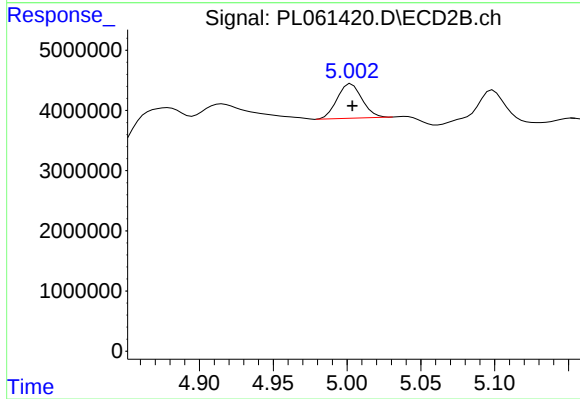
#22 Mirex

R.T.: 8.233 min
Delta R.T.: 0.028 min
Response: 6369322
Conc: 3.31 ng/ml



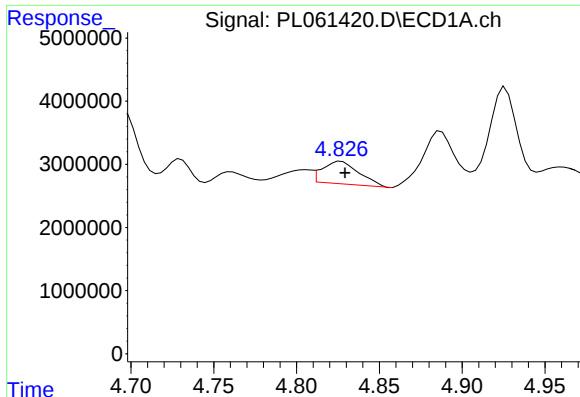
#23 Chlordane-1

R.T.: 4.326 min
Delta R.T.: -0.001 min
Response: 8365209
Conc: 159.47 ng/ml



#23 Chlordane-1

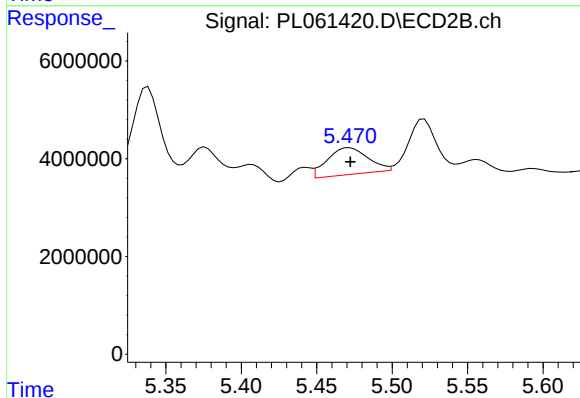
R.T.: 5.003 min
Delta R.T.: 0.000 min
Response: 6702748
Conc: 61.67 ng/ml



#24 Chlordane-2

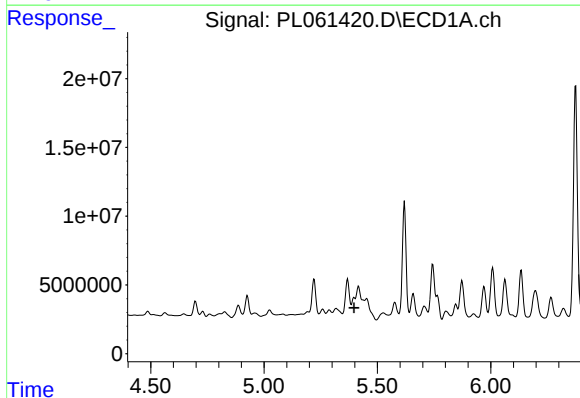
R.T.: 4.827 min
Delta R.T.: -0.002 min
Response: 5434481
Conc: 89.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
B19-0-2



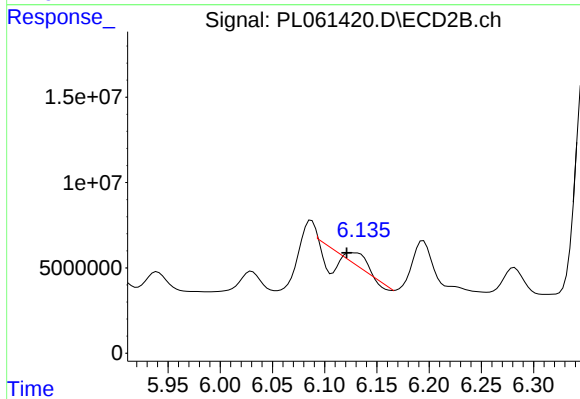
#24 Chlordane-2

R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 10309463
Conc: 84.41 ng/ml



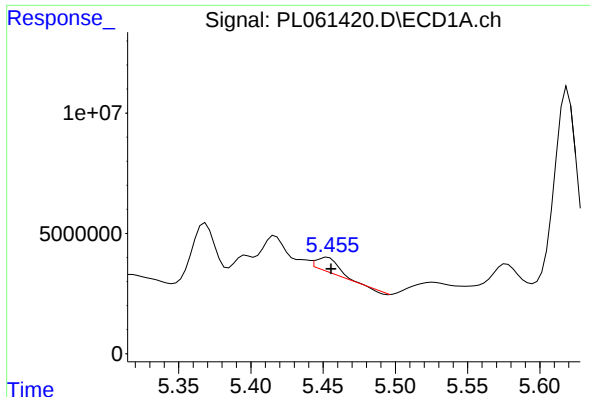
#25 Chlordane-3

R.T.: 5.417 min
Delta R.T.: 0.019 min
Response: -9109572
Conc: N.D.



#25 Chlordane-3

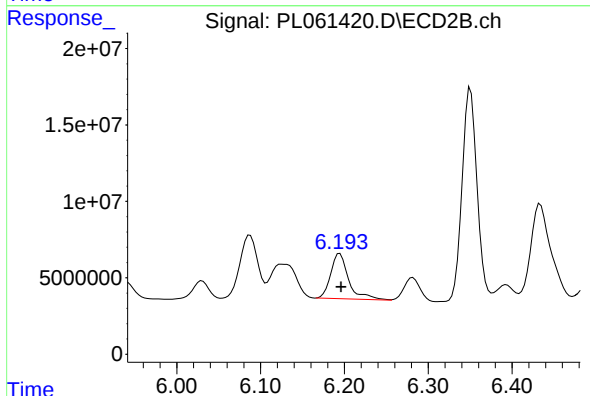
R.T.: 6.126 min
Delta R.T.: 0.005 min
Response: 475442
Conc: 1.10 ng/ml



#26 Chlordane-4

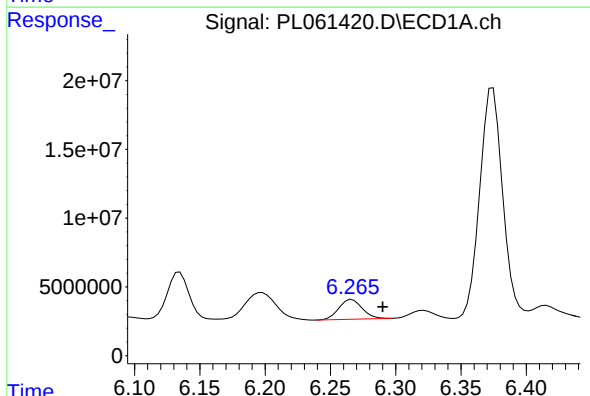
R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 6330515
Conc: 45.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
B19-0-2



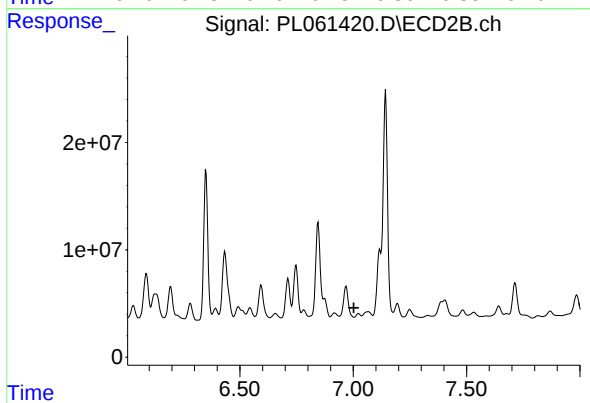
#26 Chlordane-4

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 44072611
Conc: 84.19 ng/ml



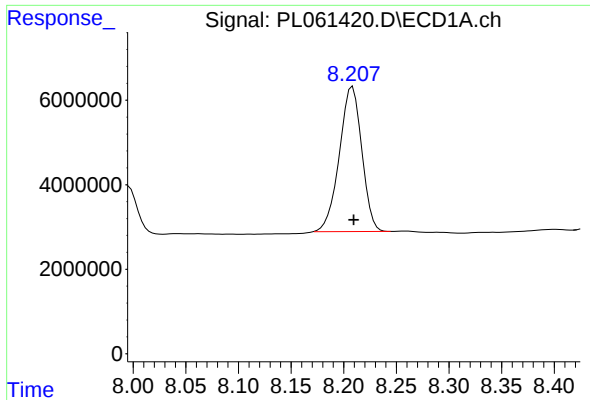
#27 Chlordane-5

R.T.: 6.266 min
Delta R.T.: -0.024 min
Response: 17934796
Conc: 319.09 ng/ml



#27 Chlordane-5

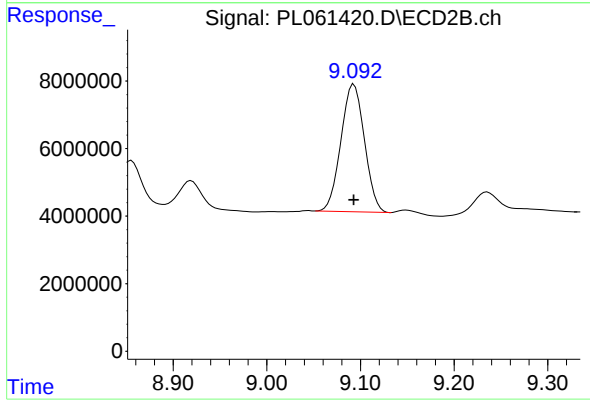
R.T.: 7.023 min
Delta R.T.: 0.021 min
Response: -2848780
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: -0.001 min
Response: 50979251
Conc: 30.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
B19-0-2



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: 0.000 min
Response: 65961915
Conc: 27.90 ng/ml