

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091620\
 Data File : PL061510.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2020 13:31
 Operator : DD\AJ
 Sample : L4015-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 REACTOR-6E-(A-D-0-4)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 01:00:49 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	4.008	23302994	41510363	13.511	13.495
28)	SA Decachlor...	8.210	9.094	21602386	32079002	12.949	13.567
Target Compounds							
8)	B Heptachlo...	0.000	5.877	0	12004411	N.D.	4.020 #
12)	B 4,4'-DDE	0.000	6.374f	0	29795022	N.D.	9.295 #
13)	MA Dieldrin	5.765	6.494	41960338	101.8E6	23.376	31.049 #
14)	MA Endrin	6.005	6.708	25297325	8712999	15.053	3.116 #
15)	B Endosulfa...	6.273	6.916	14472085	47129368	8.459	15.955 #
16)	A 4,4'-DDD	0.000	6.849	0	340.9E6	N.D.	132.740 #
17)	MA 4,4'-DDT	6.371	7.116f	162.7E6	160.6E6	118.487	64.154 #
18)	B Endrin al...	6.467f	7.070f	66520449	25909136	45.188	10.590 #
19)	B Endosulfa...	6.659	7.249f	105.7E6	-13118451	64.247	N.D. #
20)	A Methoxychlor	6.905f	7.576f	228.9E6	16060705	267.402	11.165 #
22)	Mirex	0.000	8.208	0	35460365	N.D.	18.416 #
27)	Chlordane-5	6.273f	0.000	14472085	0	257.479	N.D. #

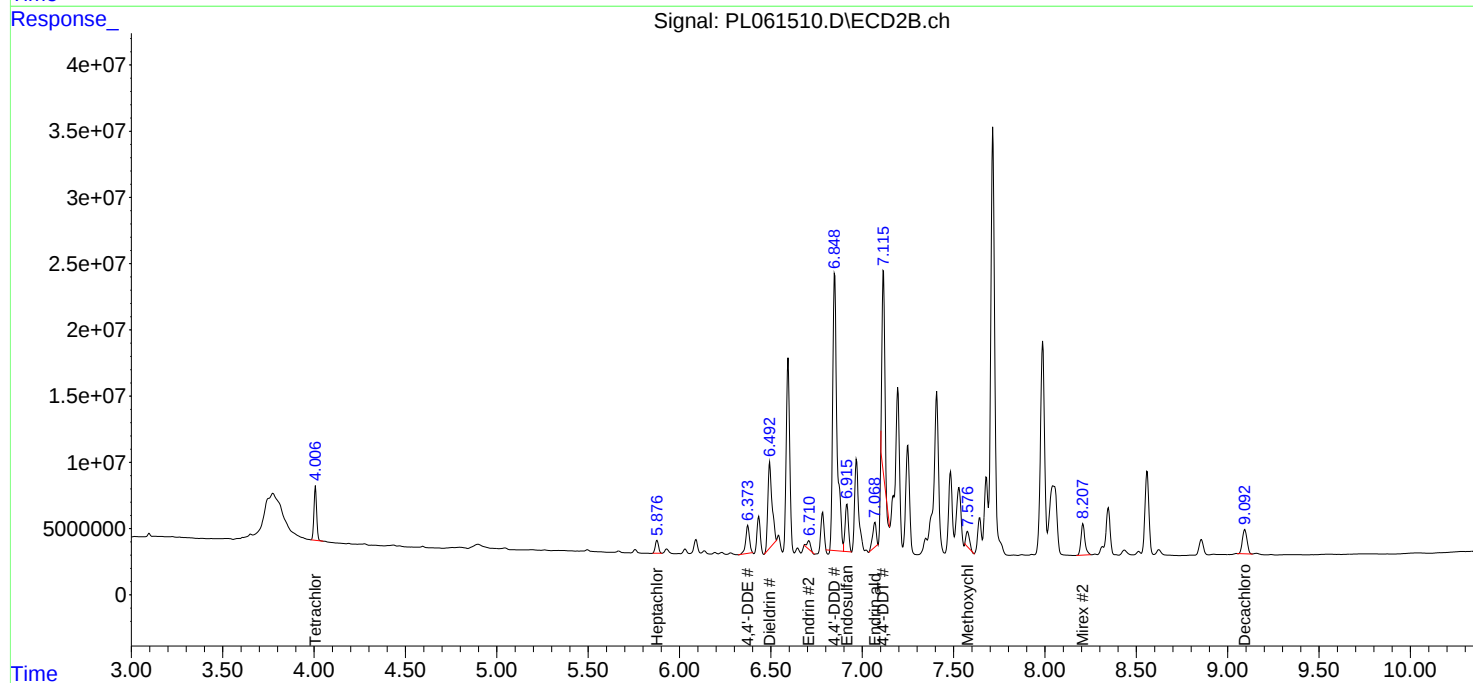
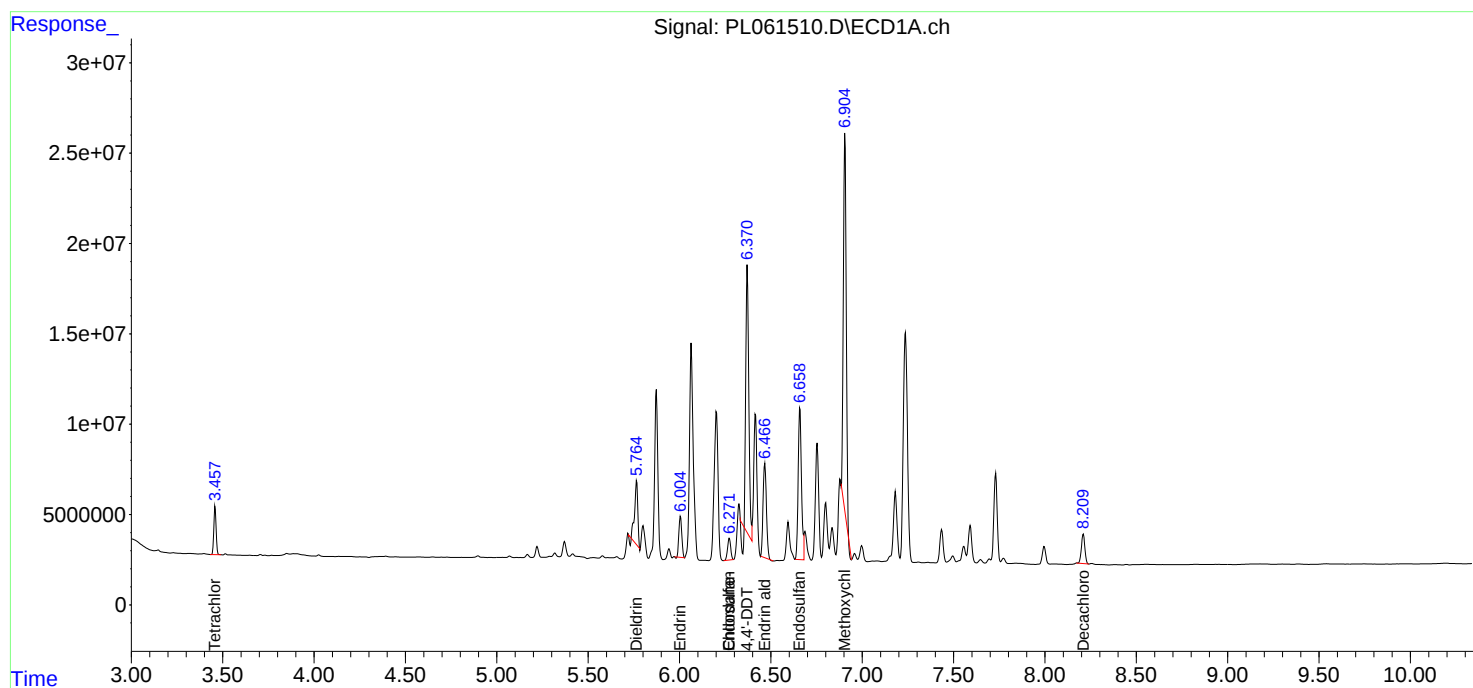
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

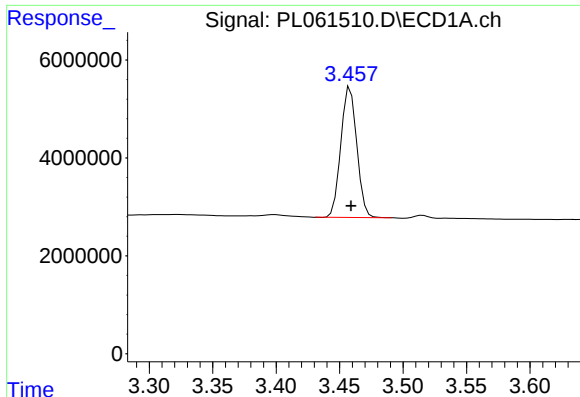
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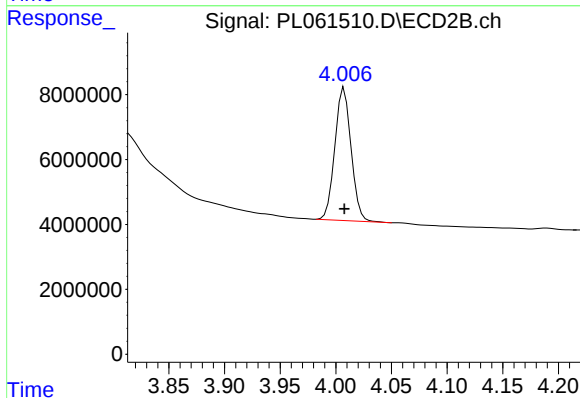




#1 Tetrachloro-m-xylene

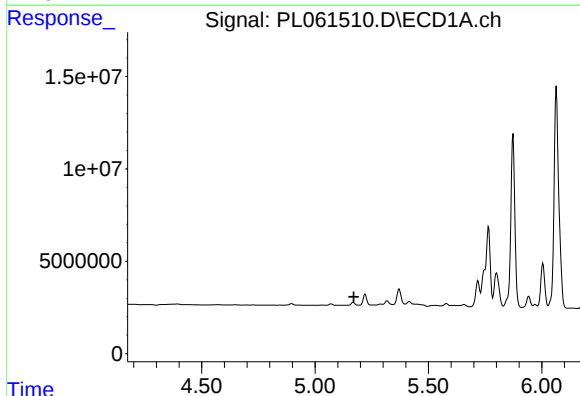
R.T.: 3.459 min
Delta R.T.: 0.000 min
Response: 23302994
Conc: 13.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
REACTOR-6E-(A-D-0-4)



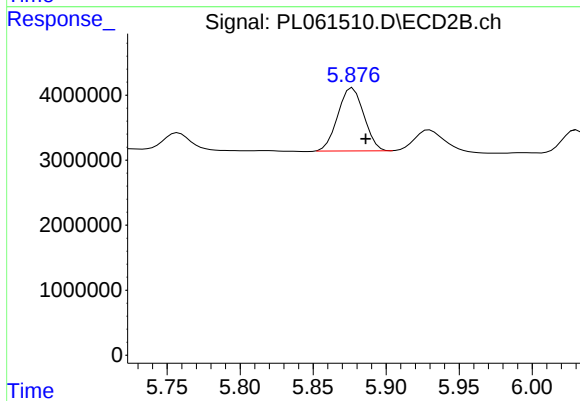
#1 Tetrachloro-m-xylene

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 41510363
Conc: 13.50 ng/ml



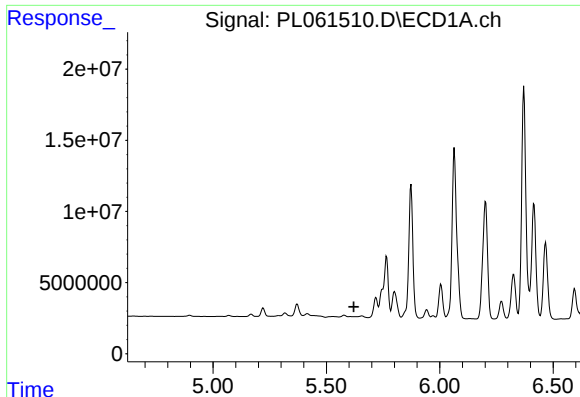
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.170 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

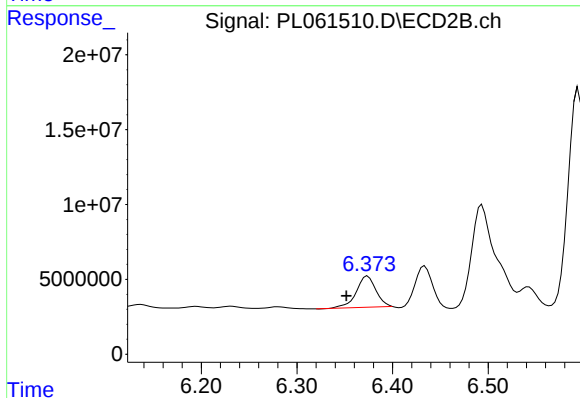
R.T.: 5.877 min
Delta R.T.: -0.009 min
Response: 12004411
Conc: 4.02 ng/ml



#12 4,4'-DDE

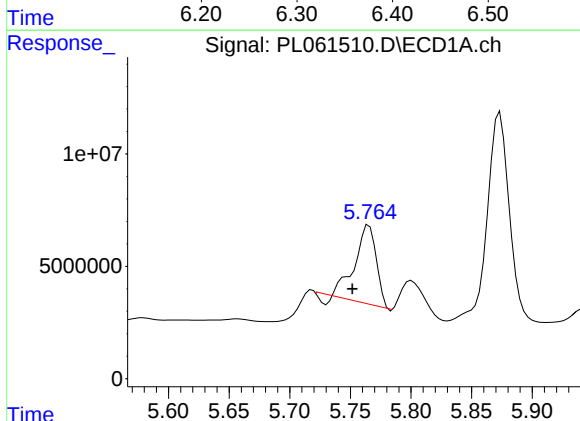
R.T.: 0.000 min
Exp R.T.: 5.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
REACTOR-6E-(A-D-0-4)



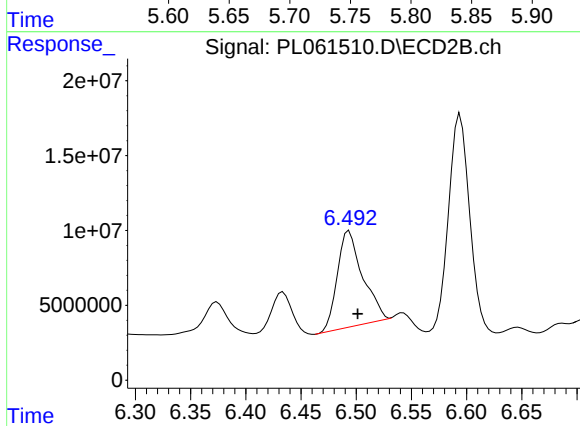
#12 4,4'-DDE

R.T.: 6.374 min
Delta R.T.: 0.022 min
Response: 29795022
Conc: 9.30 ng/ml



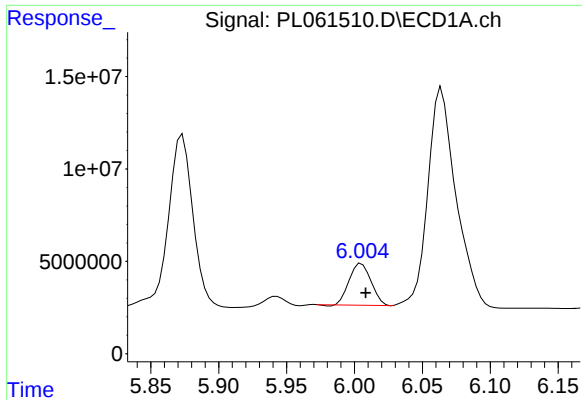
#13 Dieldrin

R.T.: 5.765 min
Delta R.T.: 0.014 min
Response: 41960338
Conc: 23.38 ng/ml



#13 Dieldrin

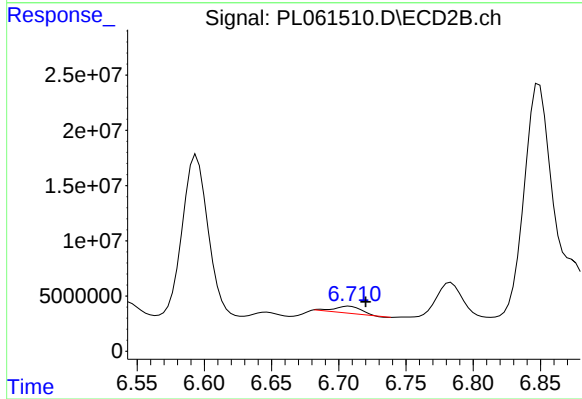
R.T.: 6.494 min
Delta R.T.: -0.008 min
Response: 101799863
Conc: 31.05 ng/ml



#14 Endrin

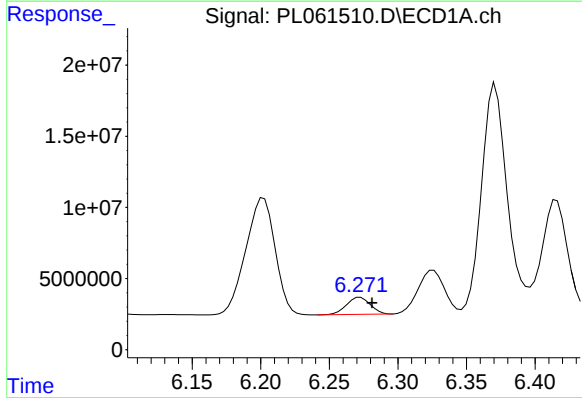
R.T.: 6.005 min
Delta R.T.: -0.003 min
Response: 25297325
Conc: 15.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
REACTOR-6E-(A-D-0-4)



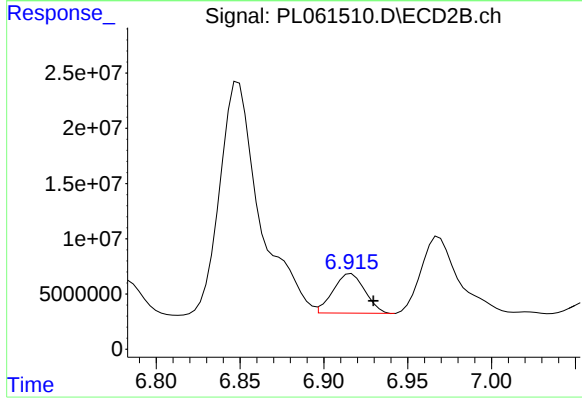
#14 Endrin

R.T.: 6.708 min
Delta R.T.: -0.012 min
Response: 8712999
Conc: 3.12 ng/ml



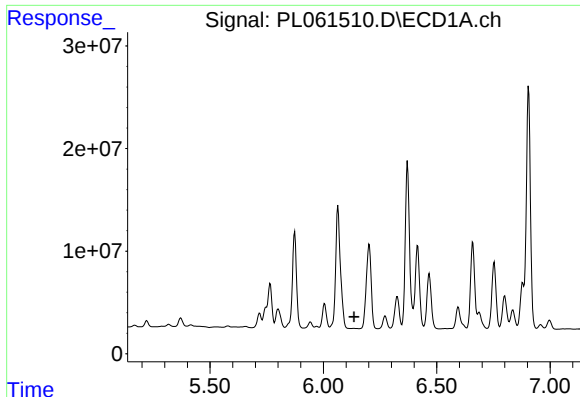
#15 Endosulfan II

R.T.: 6.273 min
Delta R.T.: -0.009 min
Response: 14472085
Conc: 8.46 ng/ml



#15 Endosulfan II

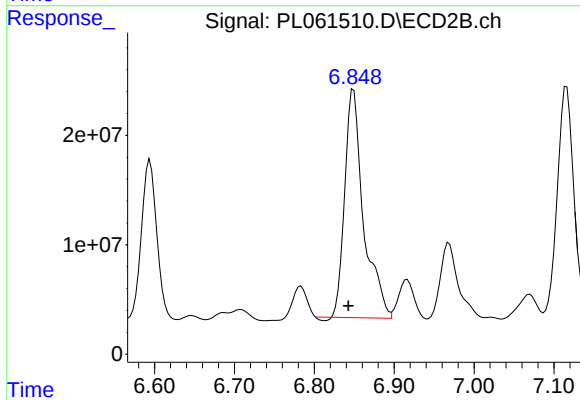
R.T.: 6.916 min
Delta R.T.: -0.013 min
Response: 47129368
Conc: 15.96 ng/ml



#16 4,4'-DDD

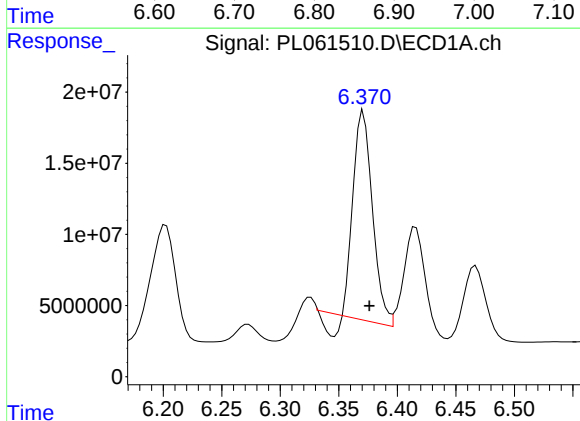
R.T.: 0.000 min
Exp R.T.: 6.136 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
REACTOR-6E-(A-D-0-4)



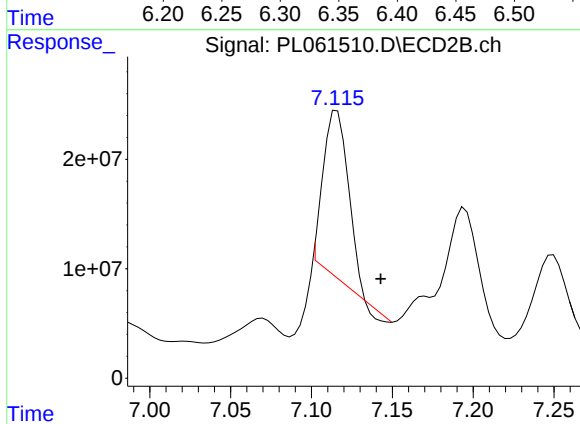
#16 4,4'-DDD

R.T.: 6.849 min
Delta R.T.: 0.006 min
Response: 340877871
Conc: 132.74 ng/ml



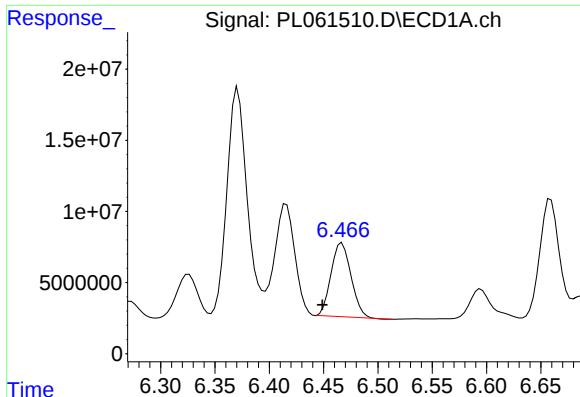
#17 4,4'-DDT

R.T.: 6.371 min
Delta R.T.: -0.005 min
Response: 162692463
Conc: 118.49 ng/ml



#17 4,4'-DDT

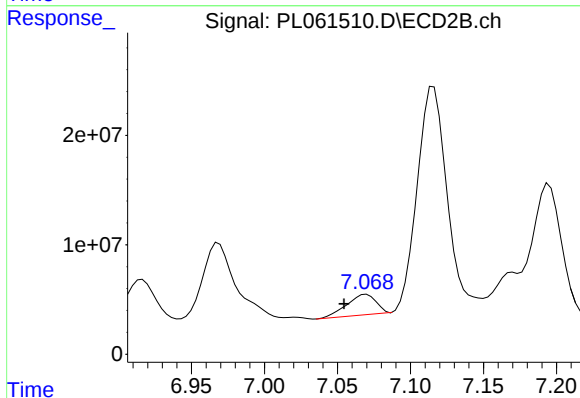
R.T.: 7.116 min
Delta R.T.: -0.027 min
Response: 160585904
Conc: 64.15 ng/ml



#18 Endrin aldehyde

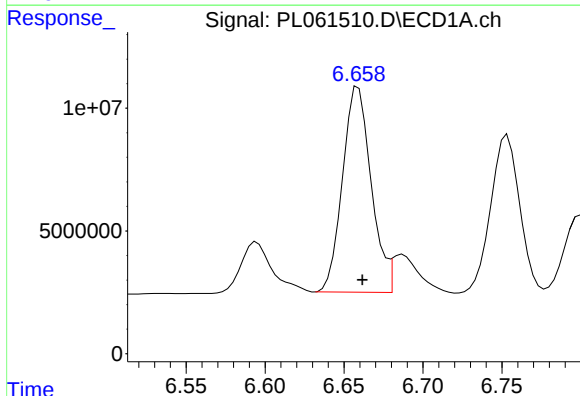
R.T.: 6.467 min
Delta R.T.: 0.018 min
Response: 66520449
Conc: 45.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
REACTOR-6E-(A-D-0-4)



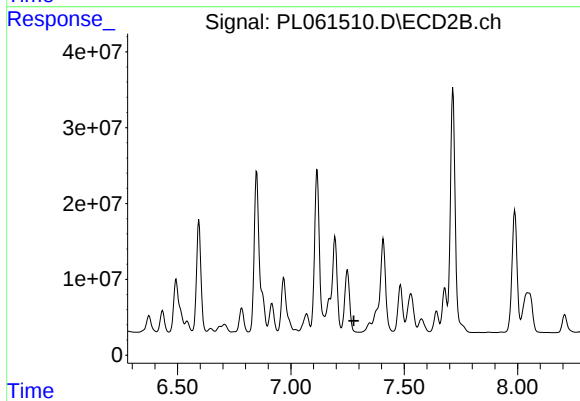
#18 Endrin aldehyde

R.T.: 7.070 min
Delta R.T.: 0.015 min
Response: 25909136
Conc: 10.59 ng/ml



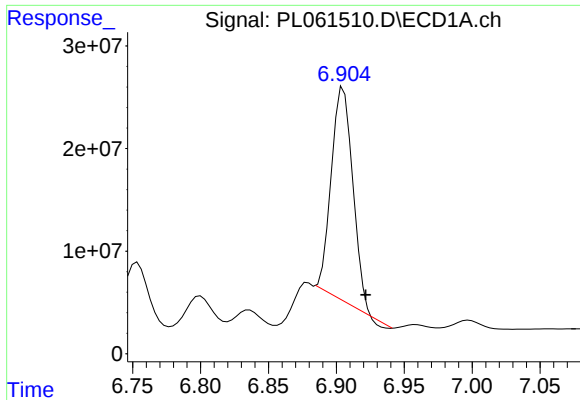
#19 Endosulfan Sulfate

R.T.: 6.659 min
Delta R.T.: -0.003 min
Response: 105737329
Conc: 64.25 ng/ml



#19 Endosulfan Sulfate

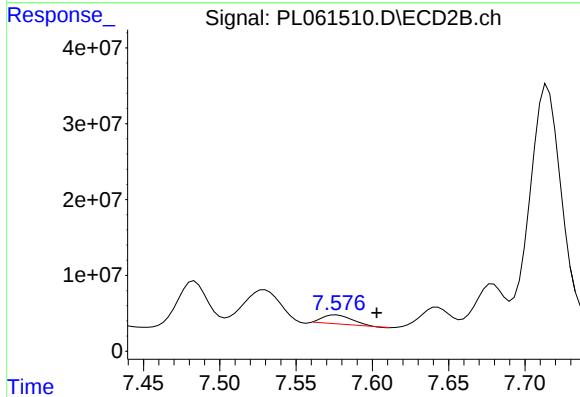
R.T.: 7.249 min
Delta R.T.: -0.028 min
Response: -13118451
Conc: N.D.



#20 Methoxychlor

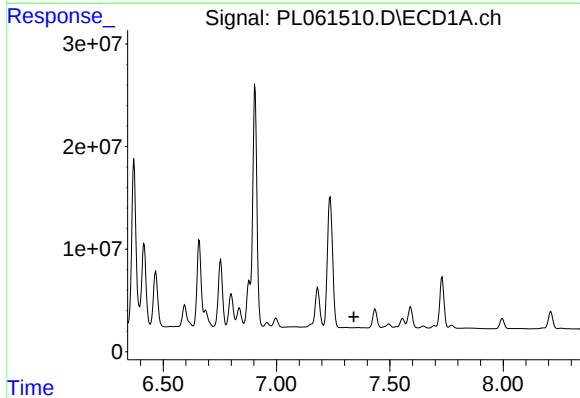
R.T.: 6.905 min
Delta R.T.: -0.017 min
Response: 228910797
Conc: 267.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
REACTOR-6E-(A-D-0-4)



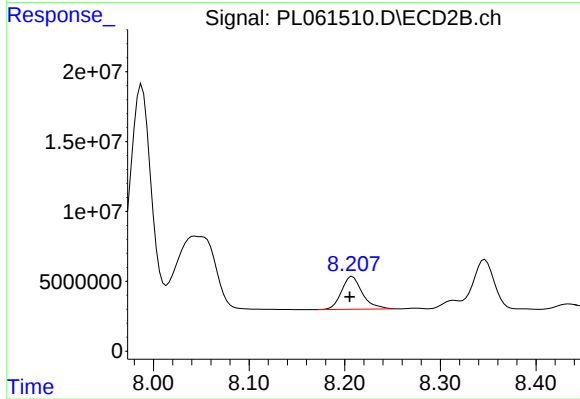
#20 Methoxychlor

R.T.: 7.576 min
Delta R.T.: -0.027 min
Response: 16060705
Conc: 11.17 ng/ml



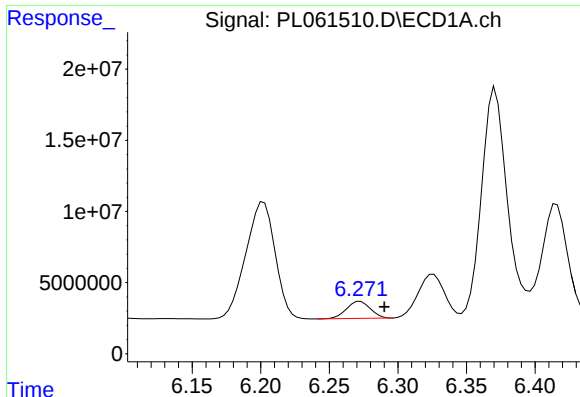
#22 Mirex

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



#22 Mirex

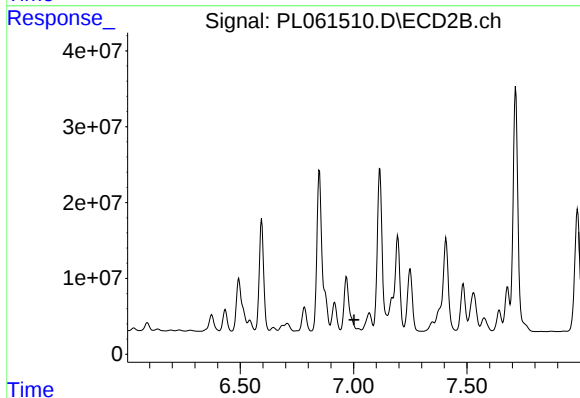
R.T.: 8.208 min
Delta R.T.: 0.003 min
Response: 35460365
Conc: 18.42 ng/ml



#27 Chlordane-5

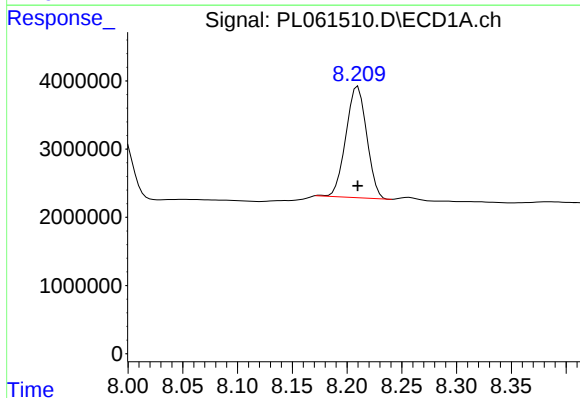
R.T.: 6.273 min
Delta R.T.: -0.018 min
Response: 14472085
Conc: 257.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
REACTOR-6E-(A-D-0-4)



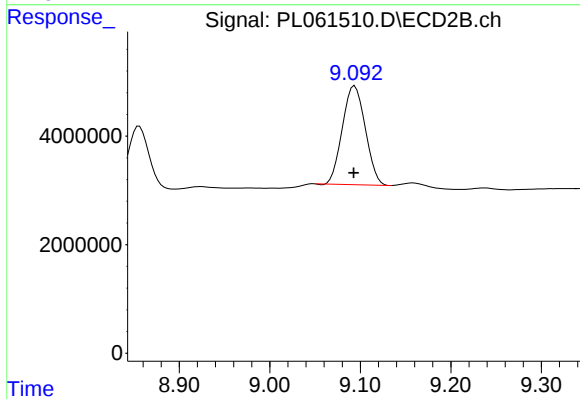
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.002 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 21602386
Conc: 12.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.094 min
Delta R.T.: 0.001 min
Response: 32079002
Conc: 13.57 ng/ml