

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070721\
 Data File : PL067992.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2021 15:20
 Operator : AR\AJ
 Sample : M2944-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BU-03-070621

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 01:38:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 2021
 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...	4.478	5.526	4634866	8273253	8.430	8.776
28)	SA Decachlor...	10.217	11.422	6705707	8895338	9.462	8.931
Target Compounds							
3)	MA gamma-BHC...	5.593	0.000	526694	0	0.703	N.D. #
10)	B gamma-Chl...	7.179	8.255	804917	988047	1.110	0.979
11)	B alpha-Chl...	7.246	8.337	1217213	2306189	1.663	2.284 #
12)	B 4,4'-DDE	7.466	8.523	2802325	3403621	4.212	3.757
14)	MA Endrin	7.898f	0.000	272439	0	0.416	N.D. #
16)	A 4,4'-DDD	8.047	9.063	570984	352701	0.982	0.496 #
17)	MA 4,4'-DDT	8.306	9.380	1104175	1007887	1.898	1.375 #
22)	Mirex	9.297	0.000	225000	0	0.357	N.D. #
23)	Chlordane-1	5.795	6.939f	294634	173438	15.925	6.142 #
24)	Chlordane-2	6.483	0.000	206149	0	7.698	N.D. #
25)	Chlordane-3	7.179	8.255	804917	988047	11.980	7.382 #
26)	Chlordane-4	7.246	8.337	1217213	2306189	16.656	14.227

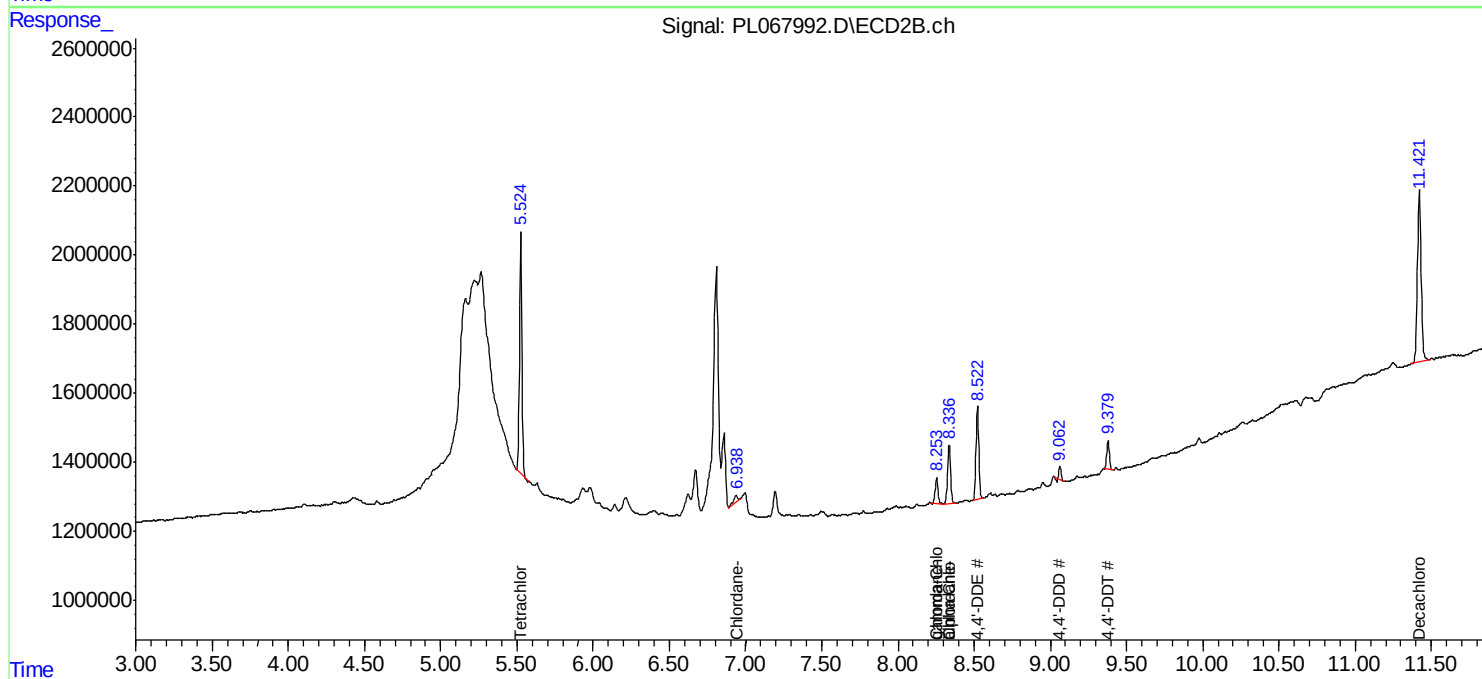
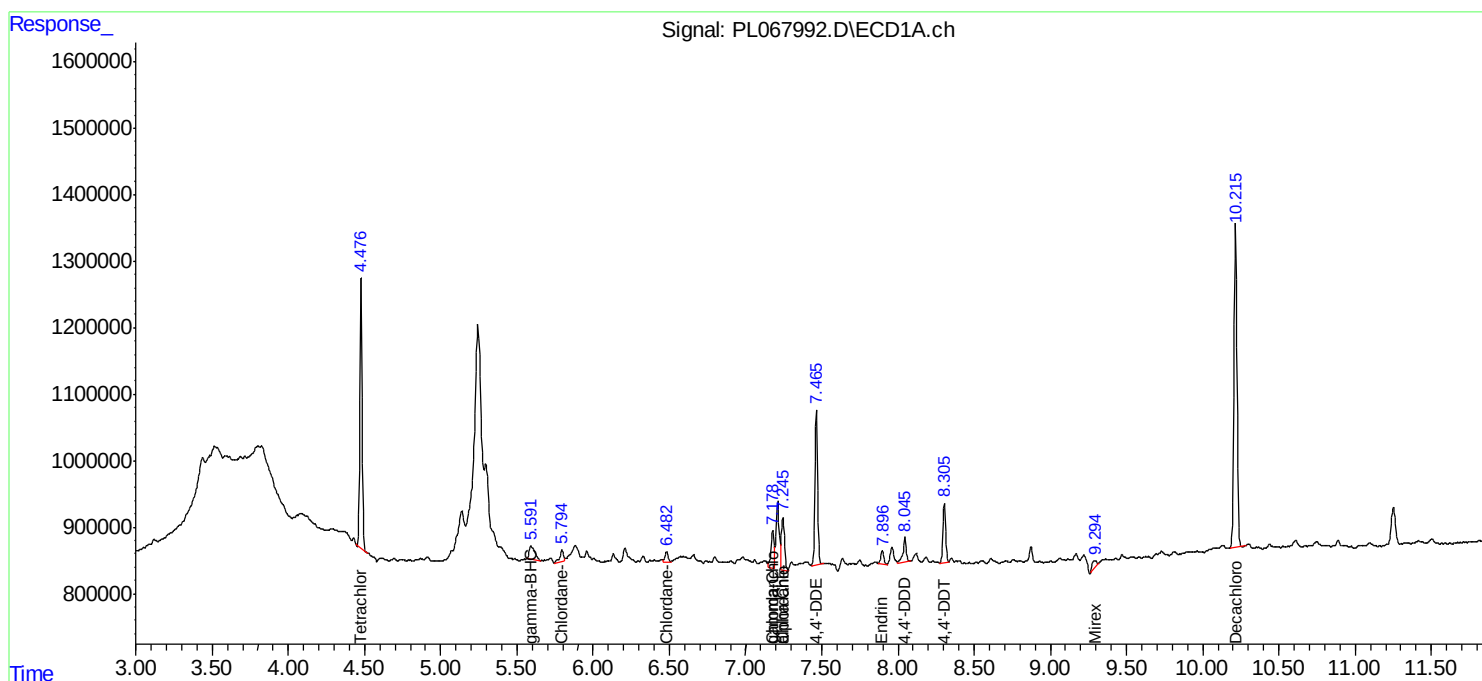
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

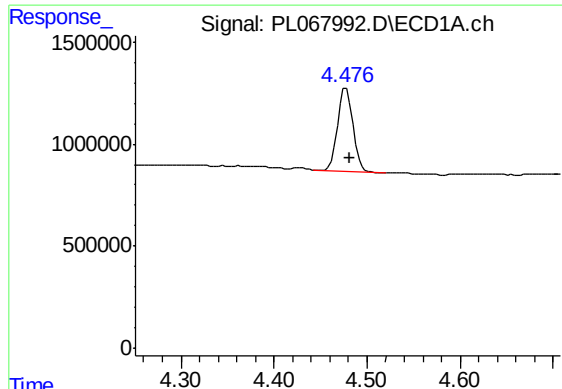
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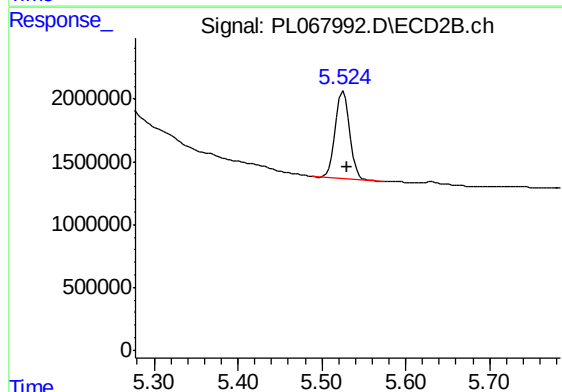




#1 Tetrachloro-m-xylene

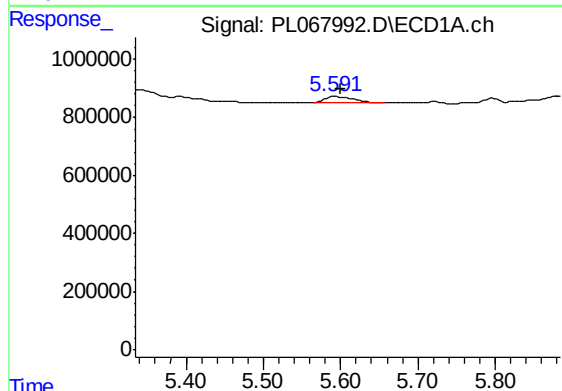
R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 4634866
Conc: 8.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-070621



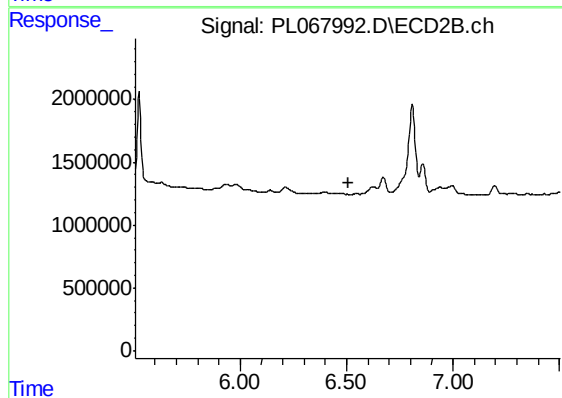
#1 Tetrachloro-m-xylene

R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 8273253
Conc: 8.78 ng/ml



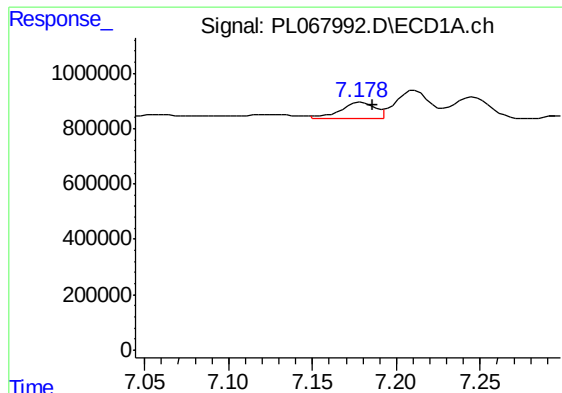
#3 gamma-BHC (Lindane)

R.T.: 5.593 min
Delta R.T.: -0.008 min
Response: 526694
Conc: 0.70 ng/ml



#3 gamma-BHC (Lindane)

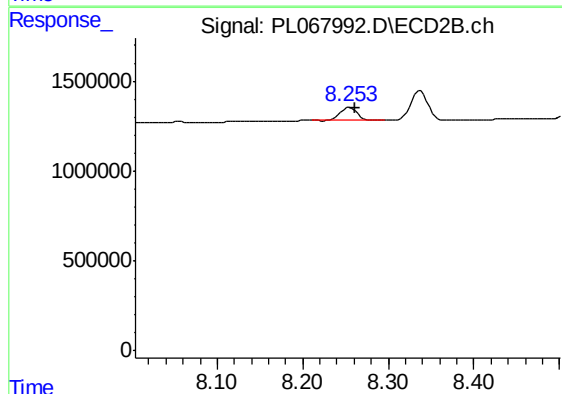
R.T.: 0.000 min
Exp R.T. : 6.507 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

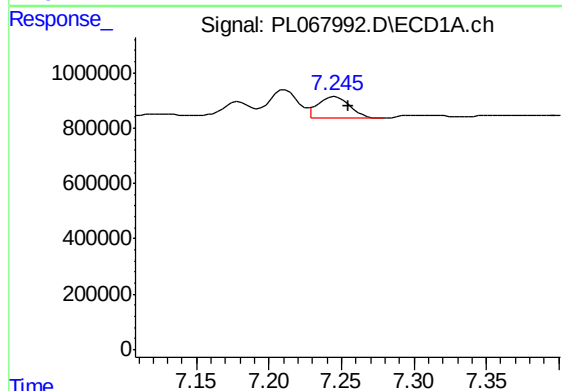
R.T.: 7.179 min
Delta R.T.: -0.007 min
Response: 804917
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-070621



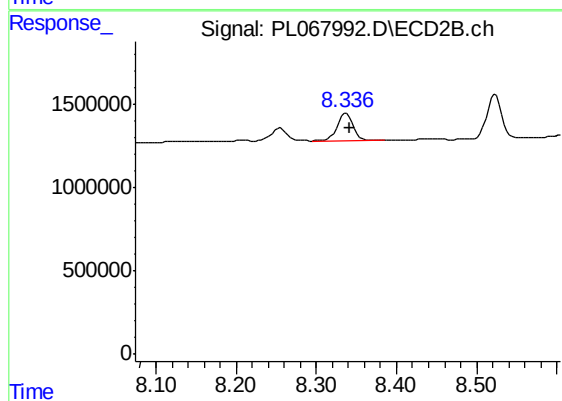
#10 gamma-Chlordane

R.T.: 8.255 min
Delta R.T.: -0.006 min
Response: 988047
Conc: 0.98 ng/ml



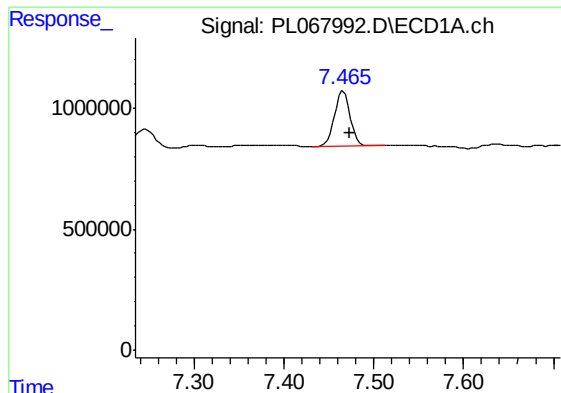
#11 alpha-Chlordane

R.T.: 7.246 min
Delta R.T.: -0.008 min
Response: 1217213
Conc: 1.66 ng/ml



#11 alpha-Chlordane

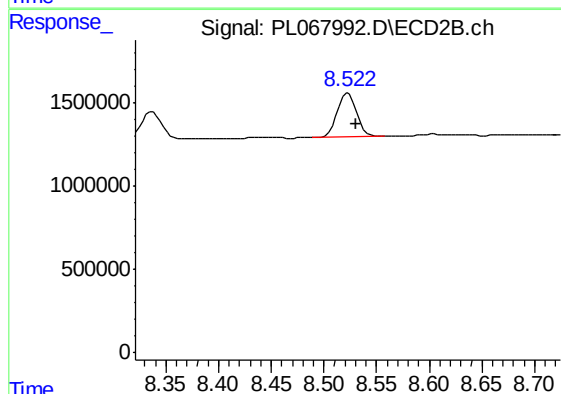
R.T.: 8.337 min
Delta R.T.: -0.005 min
Response: 2306189
Conc: 2.28 ng/ml



#12 4,4'-DDE

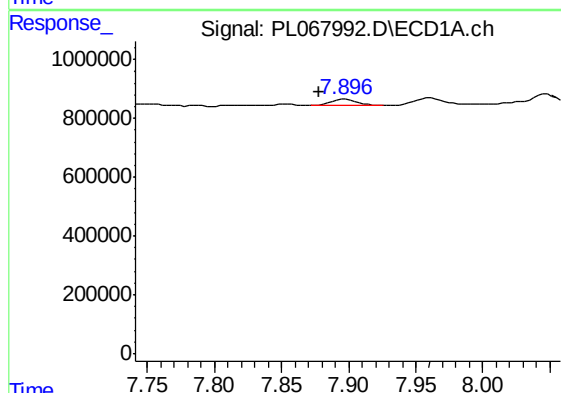
R.T.: 7.466 min
Delta R.T.: -0.007 min
Response: 2802325
Conc: 4.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-070621



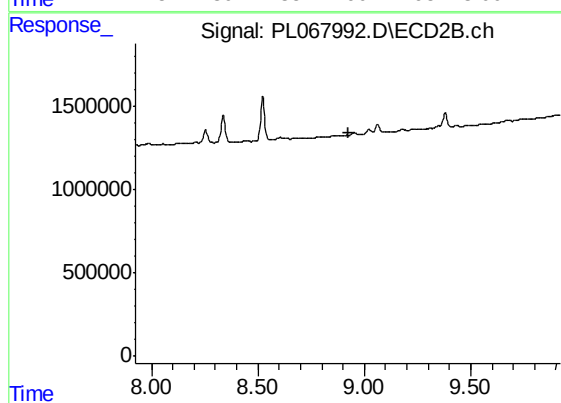
#12 4,4'-DDE

R.T.: 8.523 min
Delta R.T.: -0.007 min
Response: 3403621
Conc: 3.76 ng/ml



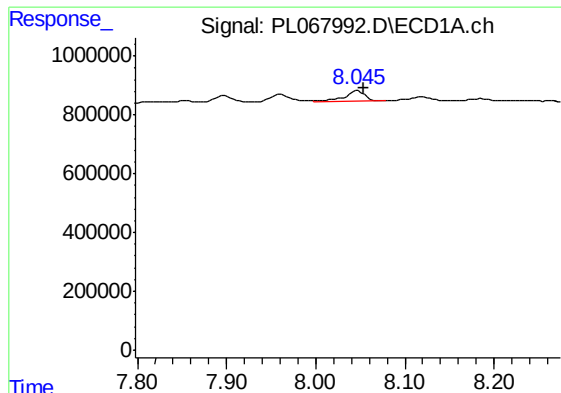
#14 Endrin

R.T.: 7.898 min
Delta R.T.: 0.019 min
Response: 272439
Conc: 0.42 ng/ml



#14 Endrin

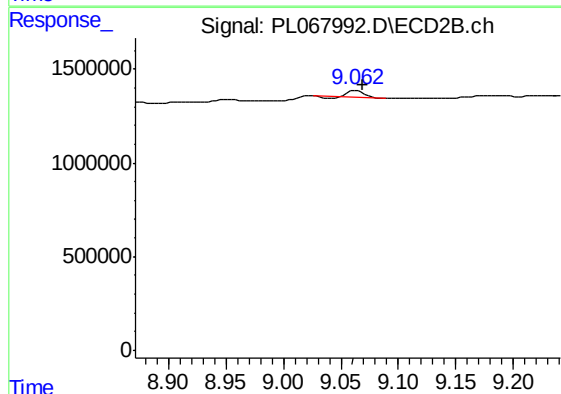
R.T.: 0.000 min
Exp R.T. : 8.924 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

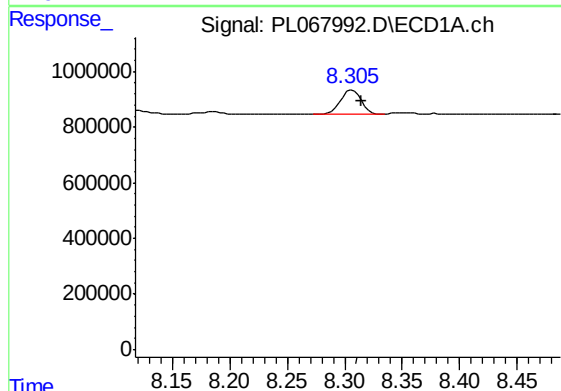
R.T.: 8.047 min
Delta R.T.: -0.008 min
Response: 570984
Conc: 0.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-070621



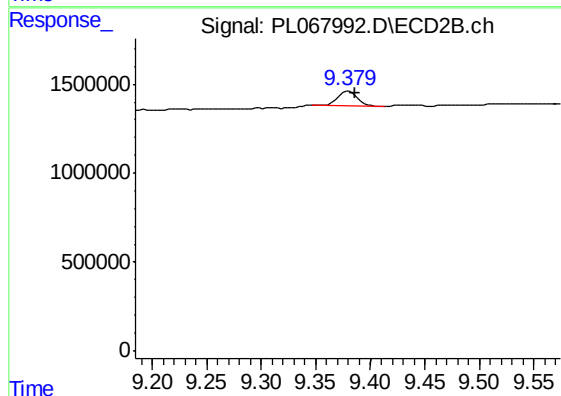
#16 4,4'-DDD

R.T.: 9.063 min
Delta R.T.: -0.006 min
Response: 352701
Conc: 0.50 ng/ml



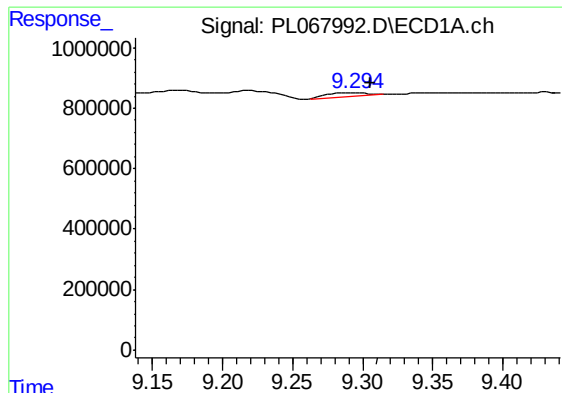
#17 4,4'-DDT

R.T.: 8.306 min
Delta R.T.: -0.008 min
Response: 1104175
Conc: 1.90 ng/ml



#17 4,4'-DDT

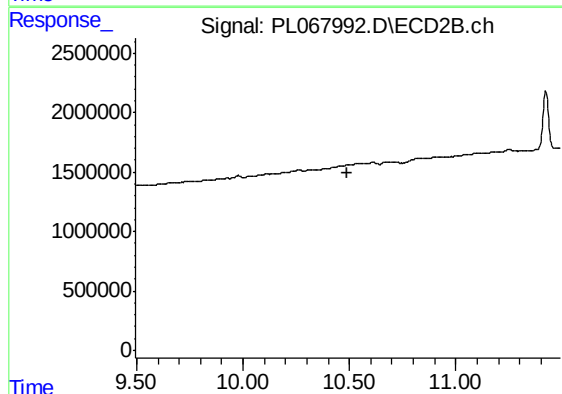
R.T.: 9.380 min
Delta R.T.: -0.006 min
Response: 1007887
Conc: 1.37 ng/ml



#22 Mirex

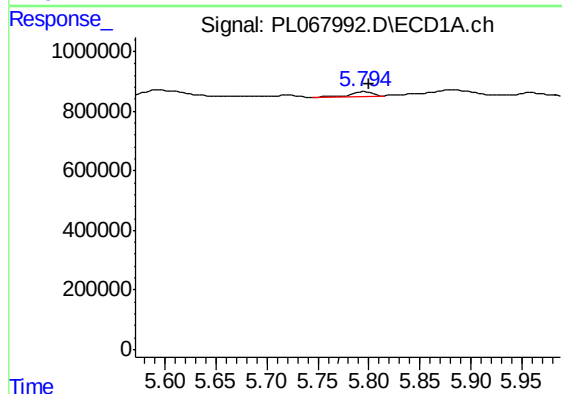
R.T.: 9.297 min
Delta R.T.: -0.009 min
Response: 225000
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-070621



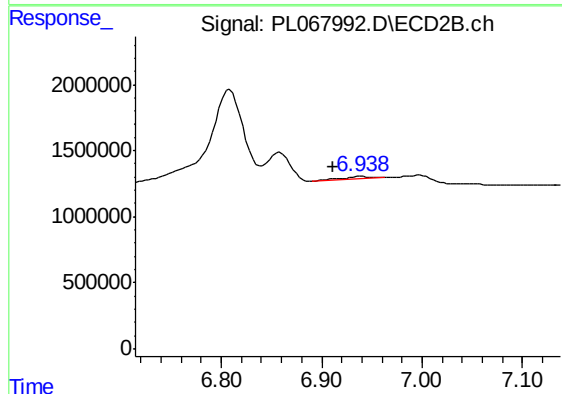
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 10.492 min
Response: 0
Conc: N.D.



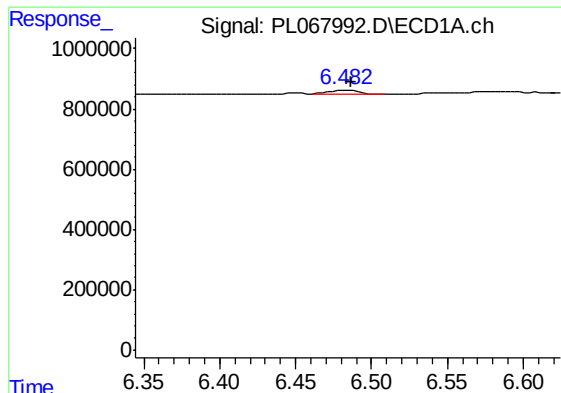
#23 Chlordane-1

R.T.: 5.795 min
Delta R.T.: -0.005 min
Response: 294634
Conc: 15.92 ng/ml



#23 Chlordane-1

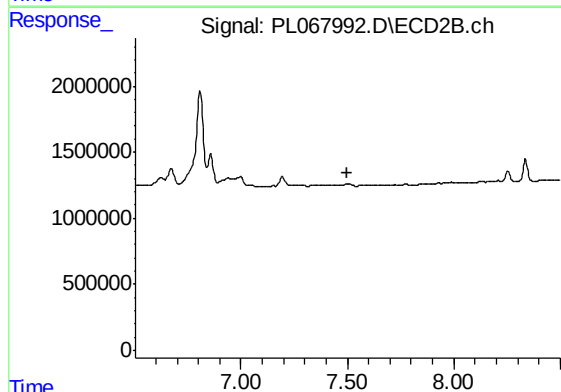
R.T.: 6.939 min
Delta R.T.: 0.028 min
Response: 173438
Conc: 6.14 ng/ml



#24 Chlordane-2

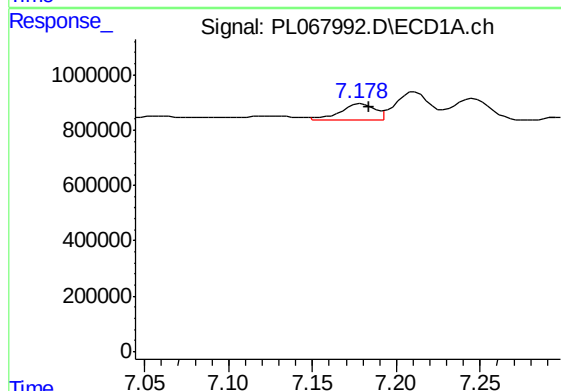
R.T.: 6.483 min
Delta R.T.: -0.003 min
Response: 206149
Conc: 7.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-070621



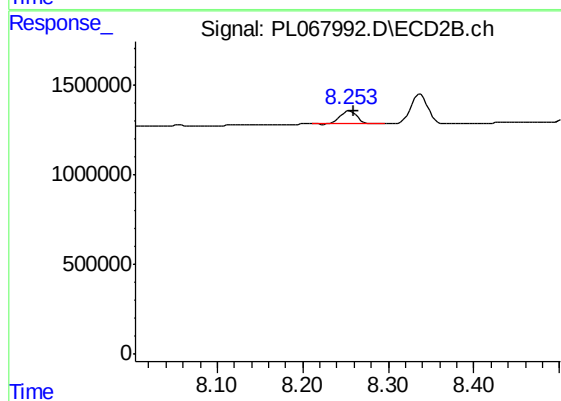
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 7.503 min
Response: 0
Conc: N.D.



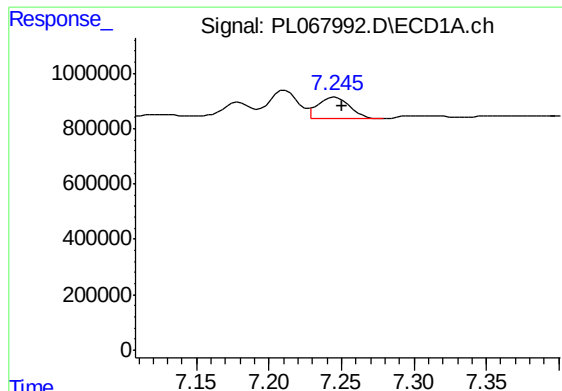
#25 Chlordane-3

R.T.: 7.179 min
Delta R.T.: -0.005 min
Response: 804917
Conc: 11.98 ng/ml



#25 Chlordane-3

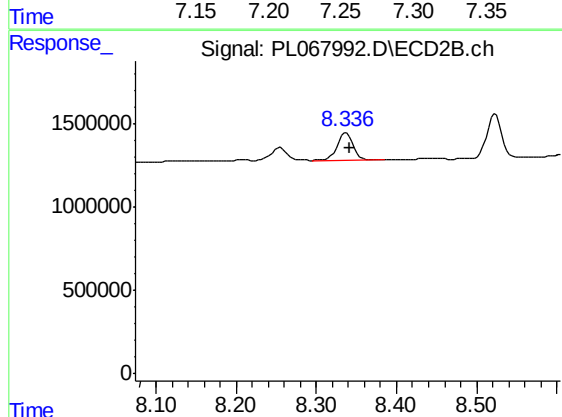
R.T.: 8.255 min
Delta R.T.: -0.005 min
Response: 988047
Conc: 7.38 ng/ml



#26 Chlordane-4

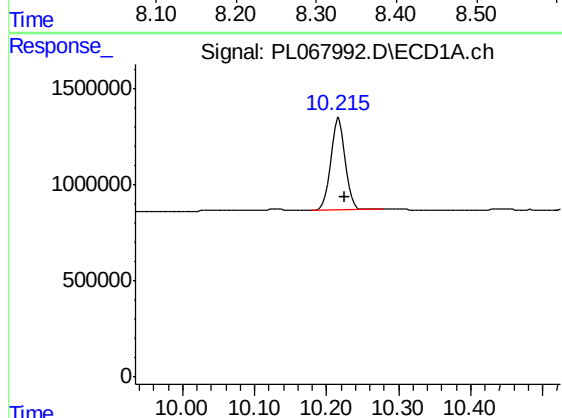
R.T.: 7.246 min
Delta R.T.: -0.004 min
Response: 1217213
Conc: 16.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-070621



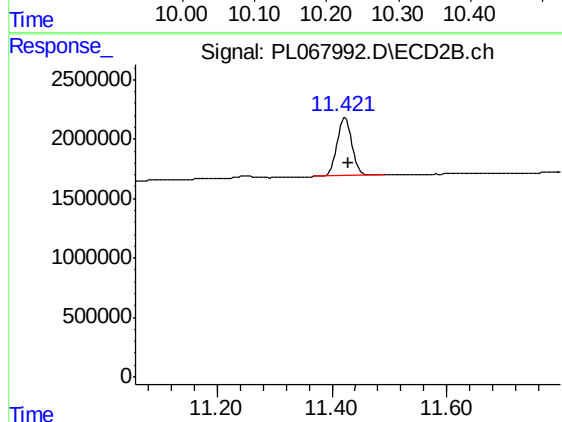
#26 Chlordane-4

R.T.: 8.337 min
Delta R.T.: -0.004 min
Response: 2306189
Conc: 14.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.217 min
Delta R.T.: -0.008 min
Response: 6705707
Conc: 9.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.422 min
Delta R.T.: -0.006 min
Response: 8895338
Conc: 8.93 ng/ml