

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081820\
 Data File : PD059002.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2020 08:56
 Operator : DD\AJ
 Sample : PB130884BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS84

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 05:41:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD080620CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 06 11:29:05 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.208	3.866	22104268	34281951	22.856	23.671
27)	SA Decachlor...	7.842	8.862	40863752	49843690	38.796	36.345
Target Compounds							
3)	MA gamma-BHC...	3.901	4.529	7119050	9494549	5.122	4.995
8)	B Heptachlo...	4.847	5.713	5707063	9051715	5.052	5.436
10)	B trans-Chl...	5.067	5.946	6022116	8376791	5.208	5.029
11)	B cis-Chlor...	5.067f	0.000	6022116	0	5.174	N.D. #
12)	B 4,4'-DDE	5.292	6.178	11254394	15903526	9.781	10.035
13)	MA Dieldrin	5.411	6.321	11534397	16632042	9.495	9.936
14)	MA Endrin	5.662	6.536	10122731	13569770	10.190	10.003
16)	A 4,4'-DDD	0.000	6.625f	0	846904	N.D.	0.646
19)	B Endosulfa...	6.314	7.093	9002092	12865223	8.796	8.952
22)	Toxaphene-1	5.411	6.178	11534397	15903526	1813.027	1875.486
23)	Toxaphene-2	0.000	6.536	0	13569770	N.D.	1288.016

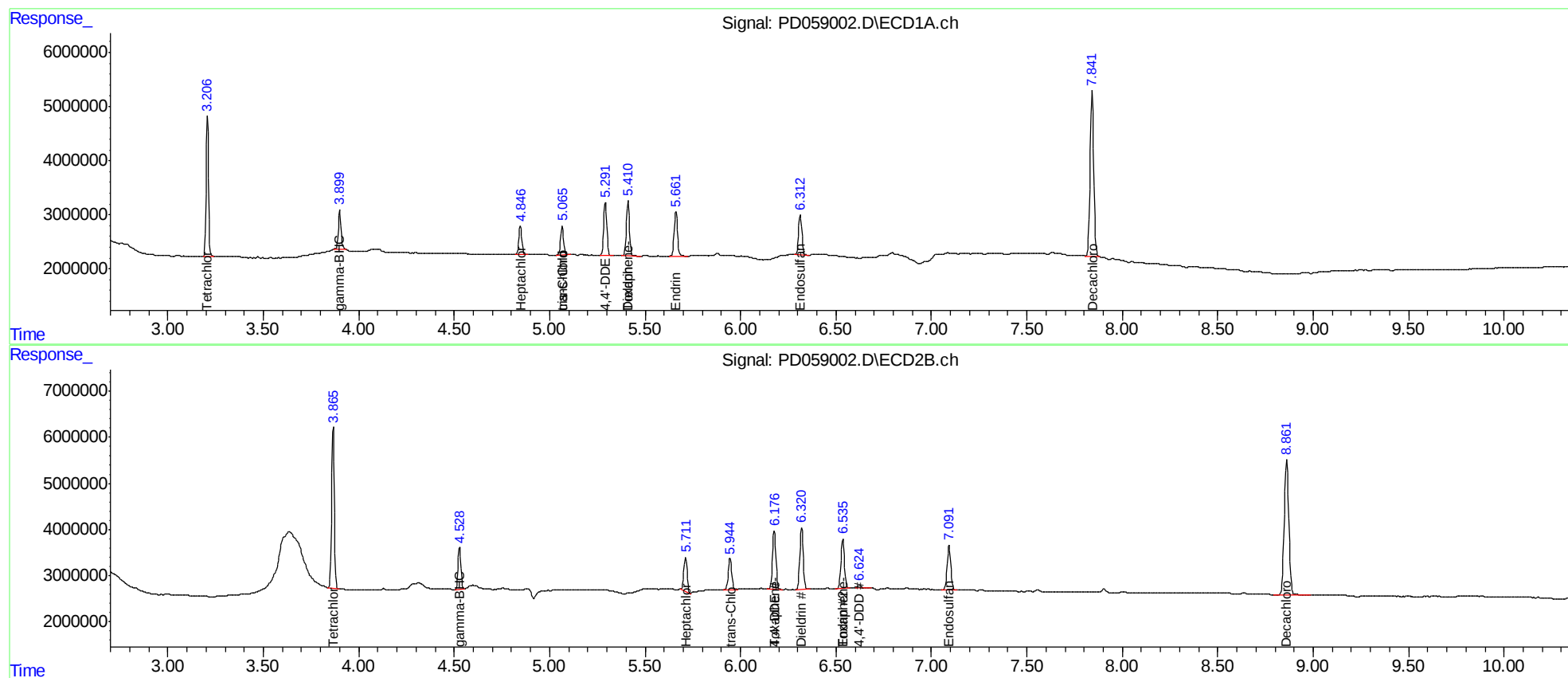
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

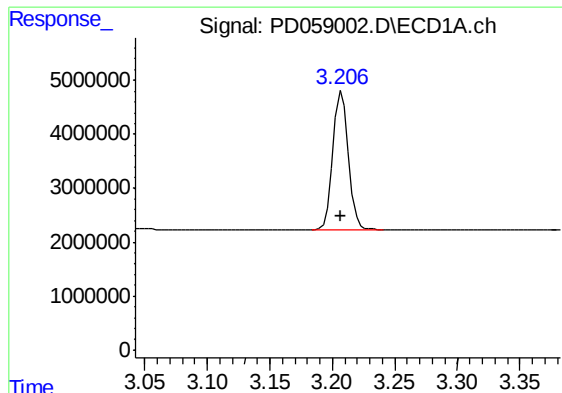
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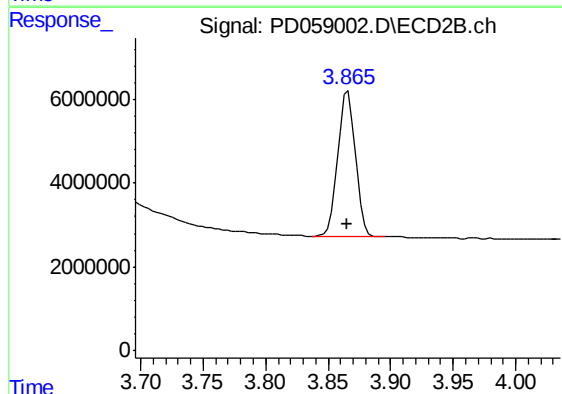




#1 Tetrachloro-m-xylene

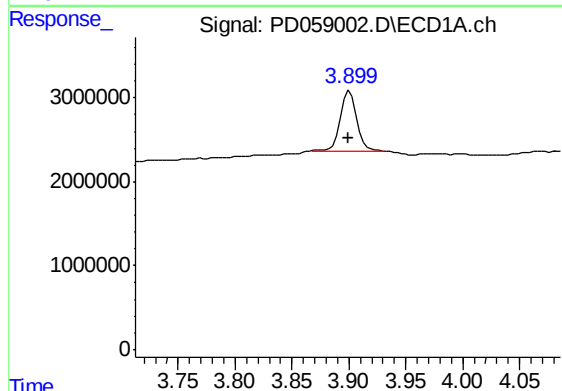
R.T.: 3.208 min
Delta R.T.: 0.000 min
Response: 22104268
Conc: 22.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS84



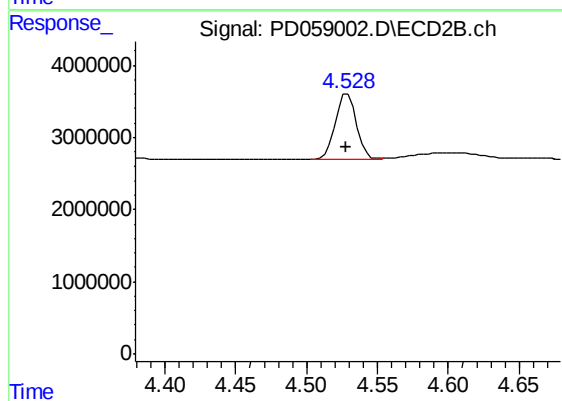
#1 Tetrachloro-m-xylene

R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 34281951
Conc: 23.67 ng/ml



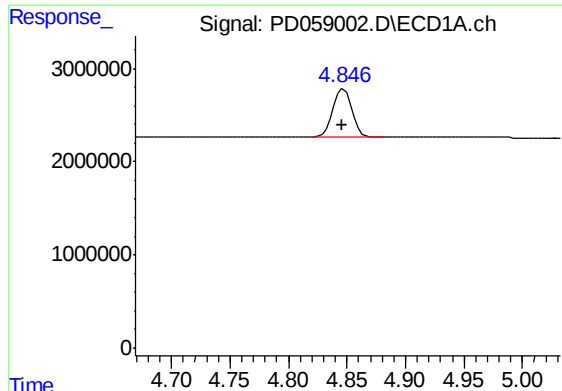
#3 gamma-BHC (Lindane)

R.T.: 3.901 min
Delta R.T.: 0.002 min
Response: 7119050
Conc: 5.12 ng/ml



#3 gamma-BHC (Lindane)

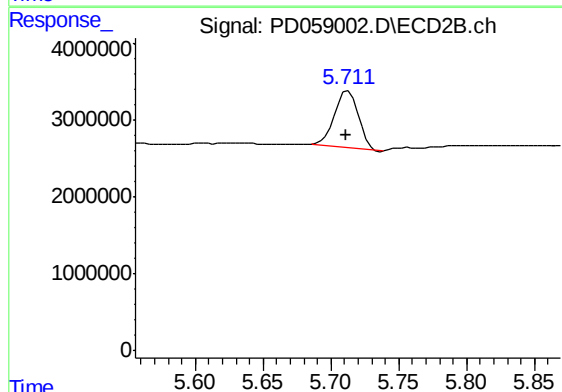
R.T.: 4.529 min
Delta R.T.: 0.001 min
Response: 9494549
Conc: 5.00 ng/ml



#8 Heptachlor epoxide

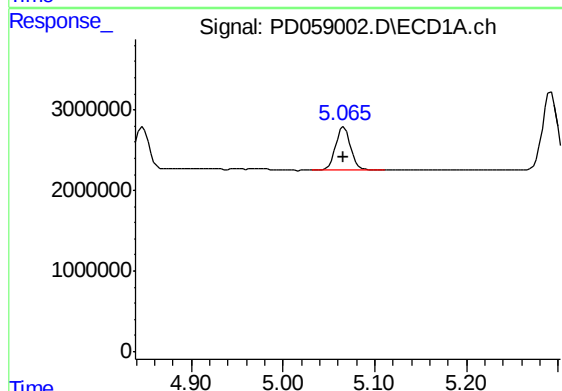
R.T.: 4.847 min
Delta R.T.: 0.002 min
Response: 5707063
Conc: 5.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS84



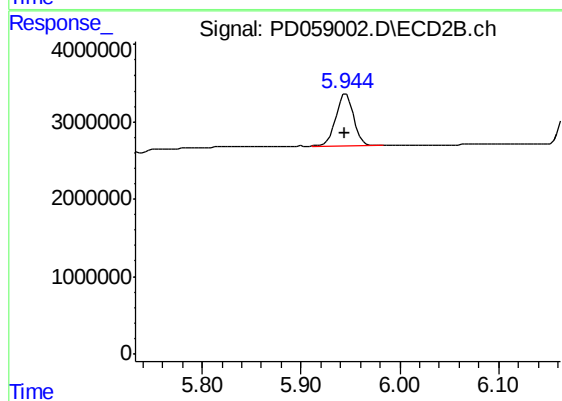
#8 Heptachlor epoxide

R.T.: 5.713 min
Delta R.T.: 0.002 min
Response: 9051715
Conc: 5.44 ng/ml



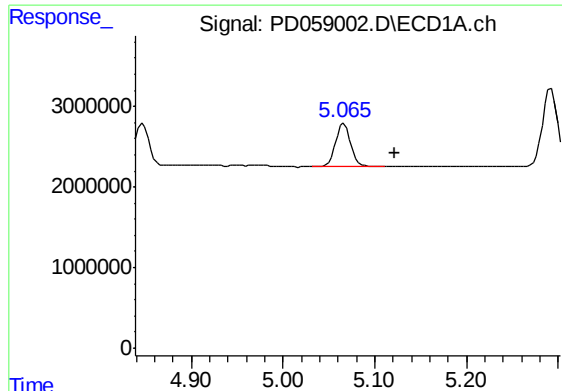
#10 trans-Chlordane

R.T.: 5.067 min
Delta R.T.: 0.001 min
Response: 6022116
Conc: 5.21 ng/ml



#10 trans-Chlordane

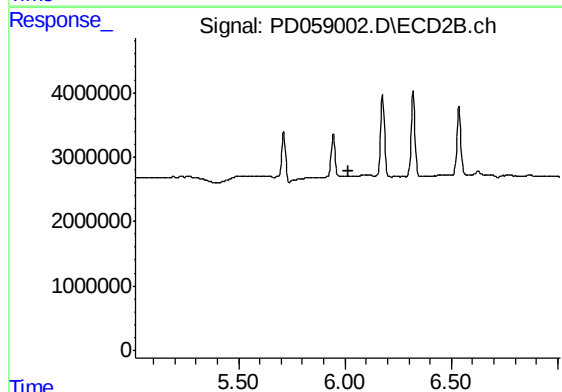
R.T.: 5.946 min
Delta R.T.: 0.002 min
Response: 8376791
Conc: 5.03 ng/ml



#11 cis-Chlordane

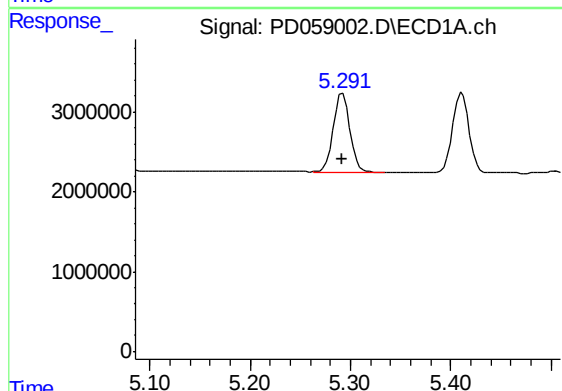
R.T.: 5.067 min
Delta R.T.: -0.055 min
Response: 6022116
Conc: 5.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS84



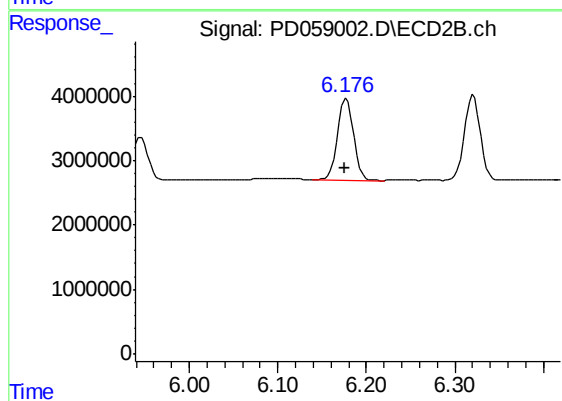
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.016 min
Response: 0
Conc: N.D.



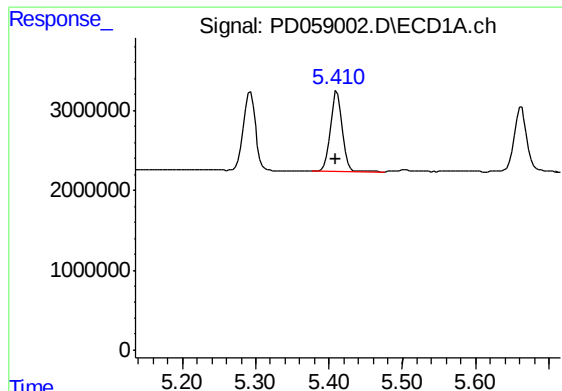
#12 4,4'-DDE

R.T.: 5.292 min
Delta R.T.: 0.001 min
Response: 11254394
Conc: 9.78 ng/ml



#12 4,4'-DDE

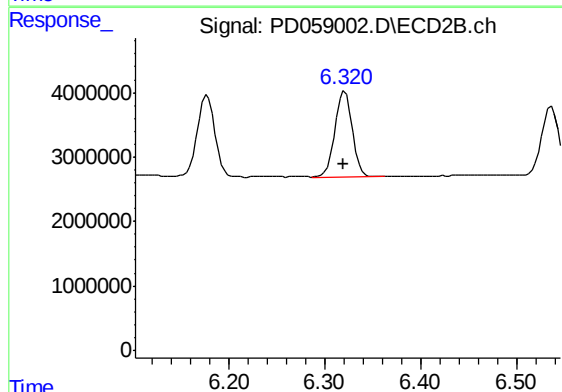
R.T.: 6.178 min
Delta R.T.: 0.002 min
Response: 15903526
Conc: 10.04 ng/ml



#13 Dieldrin

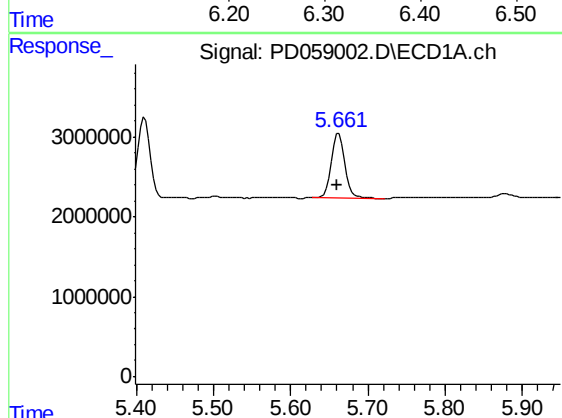
R.T.: 5.411 min
Delta R.T.: 0.002 min
Response: 11534397
Conc: 9.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS84



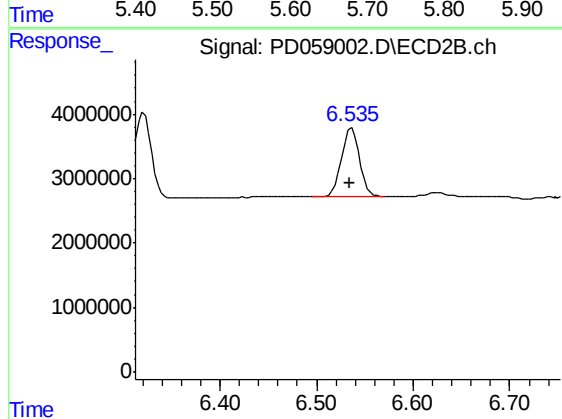
#13 Dieldrin

R.T.: 6.321 min
Delta R.T.: 0.002 min
Response: 16632042
Conc: 9.94 ng/ml



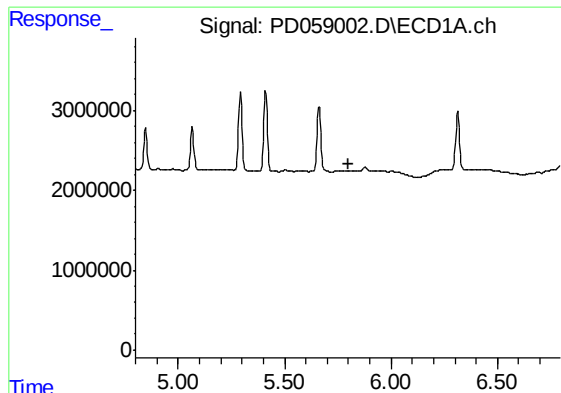
#14 Endrin

R.T.: 5.662 min
Delta R.T.: 0.002 min
Response: 10122731
Conc: 10.19 ng/ml



#14 Endrin

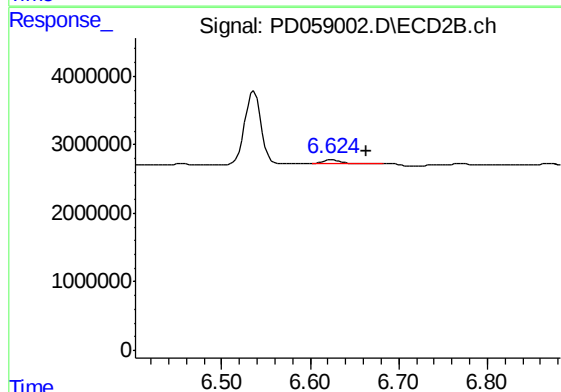
R.T.: 6.536 min
Delta R.T.: 0.001 min
Response: 13569770
Conc: 10.00 ng/ml



#16 4,4'-DDD

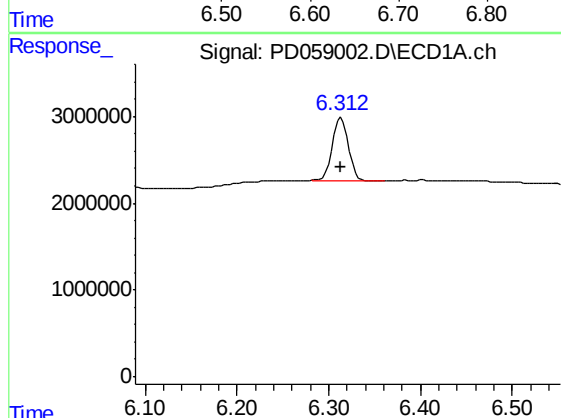
R.T.: 0.000 min
Exp R.T.: 5.798 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS84



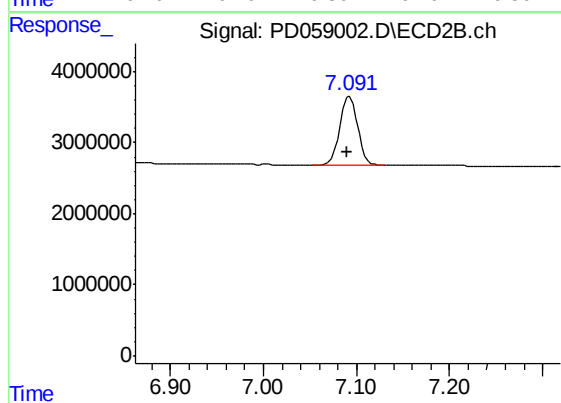
#16 4,4'-DDD

R.T.: 6.625 min
Delta R.T.: -0.038 min
Response: 846904
Conc: 0.65 ng/ml



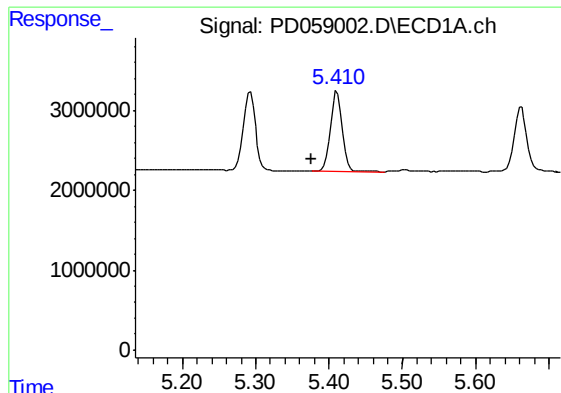
#19 Endosulfan Sulfate

R.T.: 6.314 min
Delta R.T.: 0.001 min
Response: 9002092
Conc: 8.80 ng/ml



#19 Endosulfan Sulfate

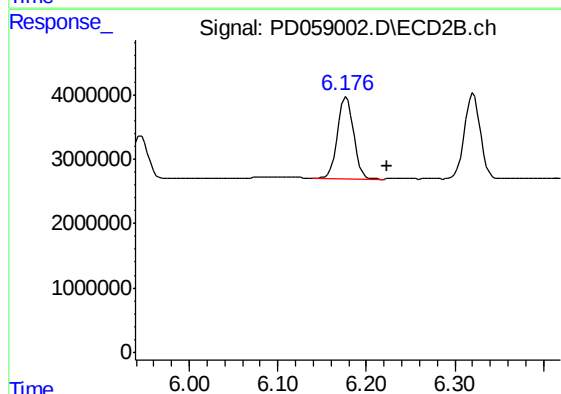
R.T.: 7.093 min
Delta R.T.: 0.003 min
Response: 12865223
Conc: 8.95 ng/ml



#22 Toxaphene-1

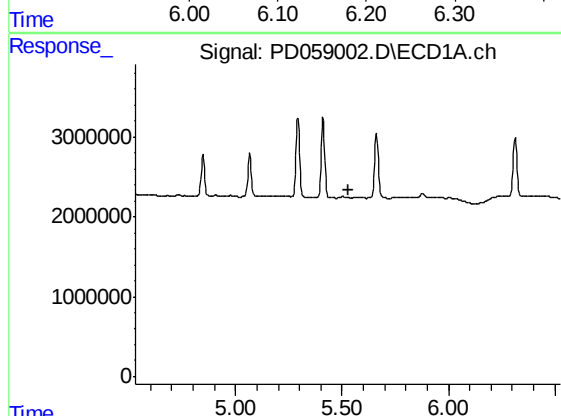
R.T.: 5.411 min
Delta R.T.: 0.035 min
Response: 11534397
Conc: 1813.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS84



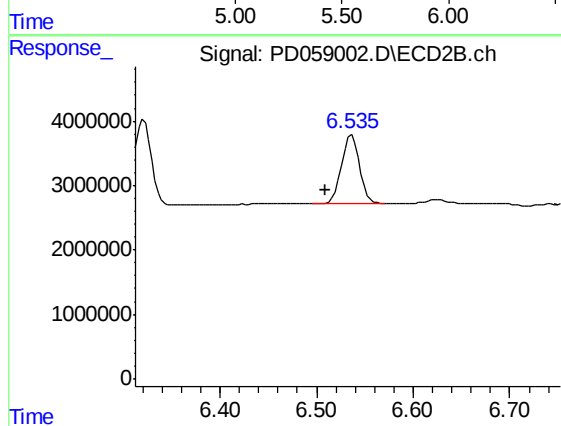
#22 Toxaphene-1

R.T.: 6.178 min
Delta R.T.: -0.045 min
Response: 15903526
Conc: 1875.49 ng/ml



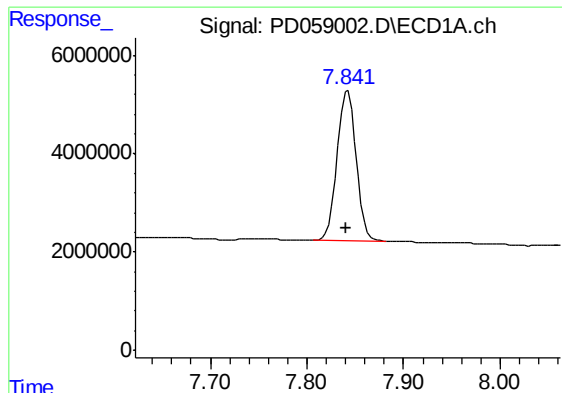
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 5.529 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

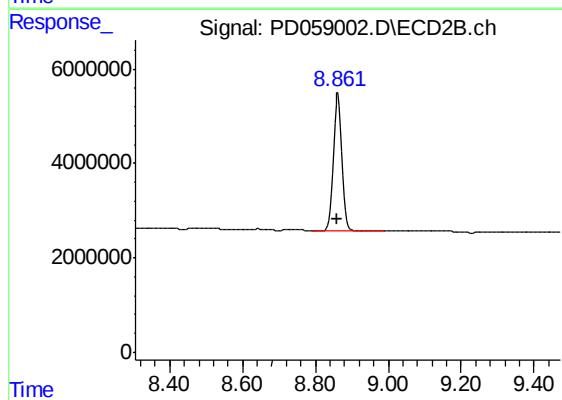
R.T.: 6.536 min
Delta R.T.: 0.027 min
Response: 13569770
Conc: 1288.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.842 min
Delta R.T.: 0.002 min
Response: 40863752
Conc: 38.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS84



#27 Decachlorobiphenyl

R.T.: 8.862 min
Delta R.T.: 0.004 min
Response: 49843690
Conc: 36.34 ng/ml