

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
 Data File : PD053896.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jul 2019 19:50
 Operator : SM\AJ
 Sample : K3671-16
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C6BC6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 23:13:01 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070319CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 05 03:58:18 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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 x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.313	3.983	11950946	17434193	15.663	15.458
27)	SA Decachlor...	8.007	9.023	23001423	26478198	30.970	25.342
Target Compounds							
2)	A alpha-BHC	3.695f	4.407f	2490266	3111363	2.261	1.977
8)	B Heptachlo...	5.052f	5.845	2830949	3208267	3.065	2.235 #
9)	A Endosulfan I	5.347	6.156f	2641400	23355615	2.987	17.288 #
10)	B trans-Chl...	5.231	6.079	21991276	5859305	22.976	3.882 #
11)	B cis-Chlor...	5.231f	6.156	21991276	23355615	23.550	15.860 #
12)	B 4,4'-DDE	0.000	6.306	0	3542484	N.D.	2.517
13)	MA Dieldrin	5.563	0.000	5575162	0	5.690	N.D. #
14)	MA Endrin	5.876f	6.626f	6541719	3796427	7.864	3.308 #
15)	B Endosulfa...	0.000	6.896	0	3154723	N.D.	2.410
17)	MA 4,4'-DDT	6.181	0.000	2519294	0	3.515	N.D. #
19)	B Endosulfa...	6.456	7.227	1759630	4797014	2.180	3.917 #
22)	Toxaphene-1	5.563	6.306	5575162	3542484	1020.851	495.541 #
23)	Toxaphene-2	5.656	6.626	2362271	3796427	401.824	454.374
25)	Toxaphene-4	6.181	0.000	2519294	0	167.504	N.D. #

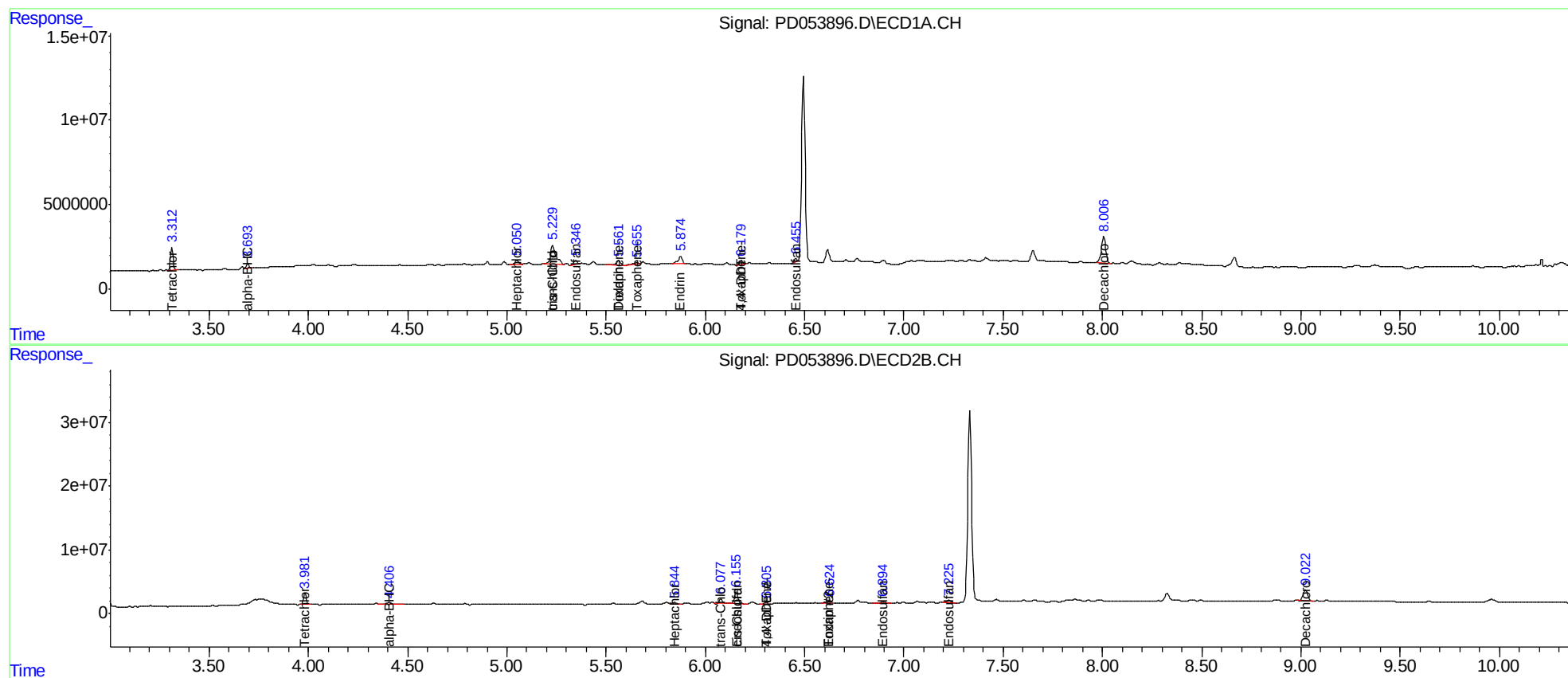
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

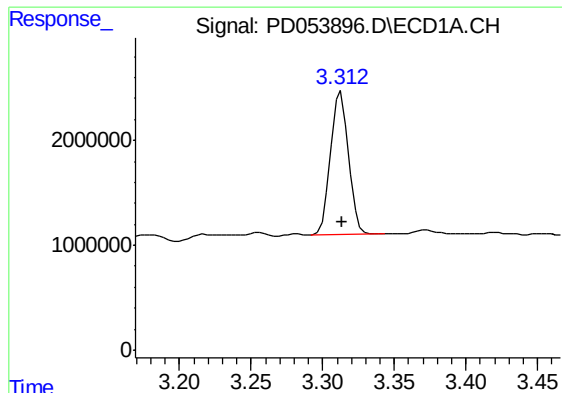
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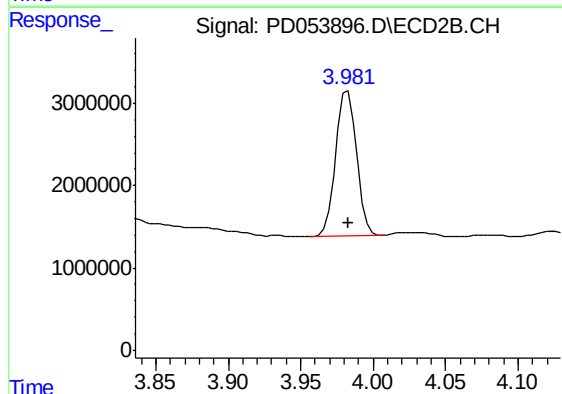




#1 Tetrachloro-m-xylene

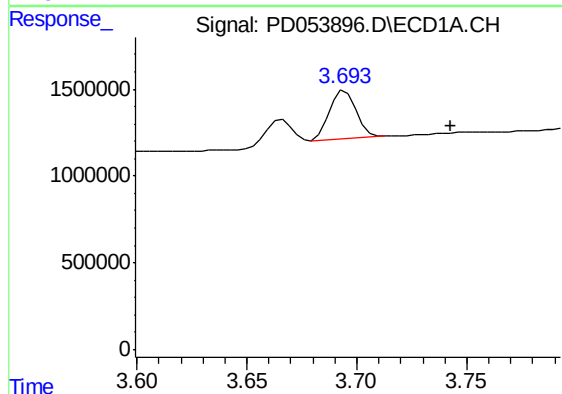
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 11950946
Conc: 15.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
C6BC6



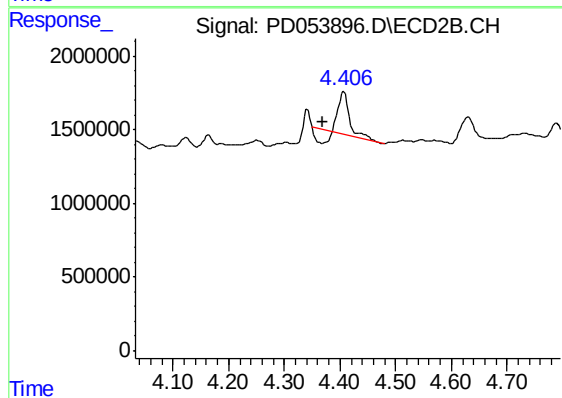
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 17434193
Conc: 15.46 ng/ml



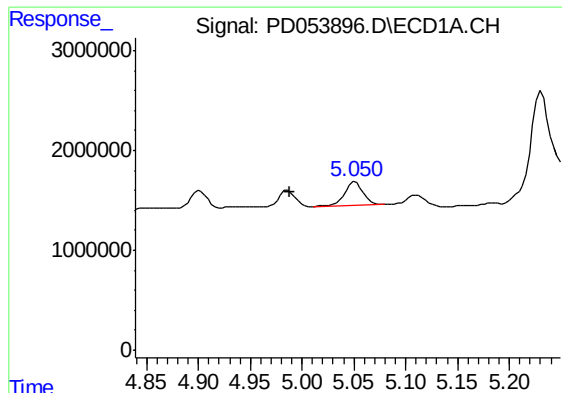
#2 alpha-BHC

R.T.: 3.695 min
Delta R.T.: -0.048 min
Response: 2490266
Conc: 2.26 ng/ml



#2 alpha-BHC

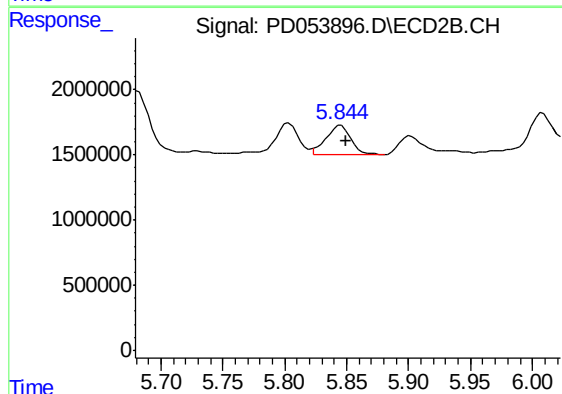
R.T.: 4.407 min
Delta R.T.: 0.038 min
Response: 3111363
Conc: 1.98 ng/ml



#8 Heptachlor epoxide

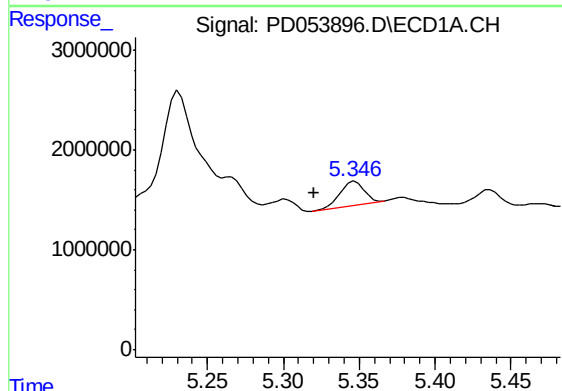
R.T.: 5.052 min
Delta R.T.: 0.063 min
Response: 2830949
Conc: 3.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
C6BC6



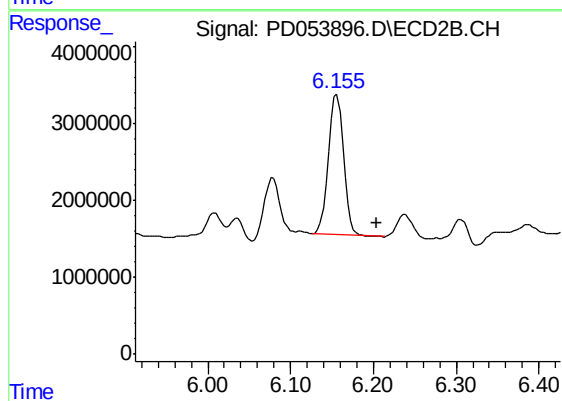
#8 Heptachlor epoxide

R.T.: 5.845 min
Delta R.T.: -0.004 min
Response: 3208267
Conc: 2.24 ng/ml



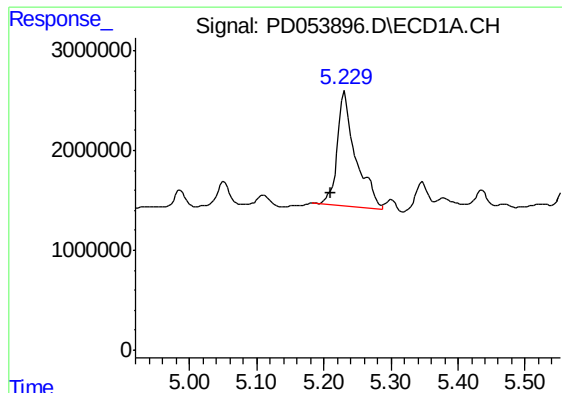
#9 Endosulfan I

R.T.: 5.347 min
Delta R.T.: 0.027 min
Response: 2641400
Conc: 2.99 ng/ml



#9 Endosulfan I

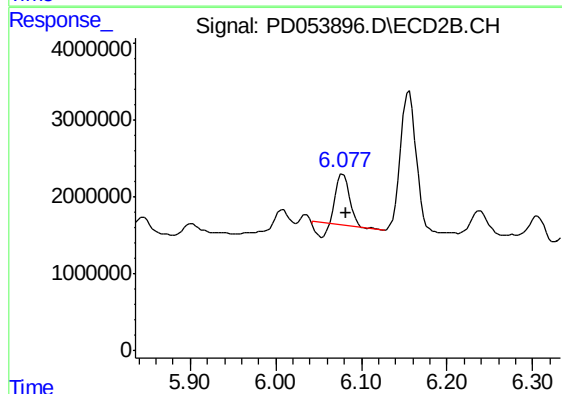
R.T.: 6.156 min
Delta R.T.: -0.047 min
Response: 23355615
Conc: 17.29 ng/ml



#10 trans-Chlordane

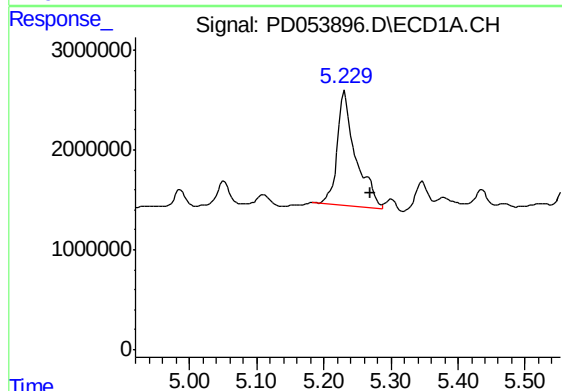
R.T.: 5.231 min
Delta R.T.: 0.020 min
Response: 21991276
Conc: 22.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
C6BC6



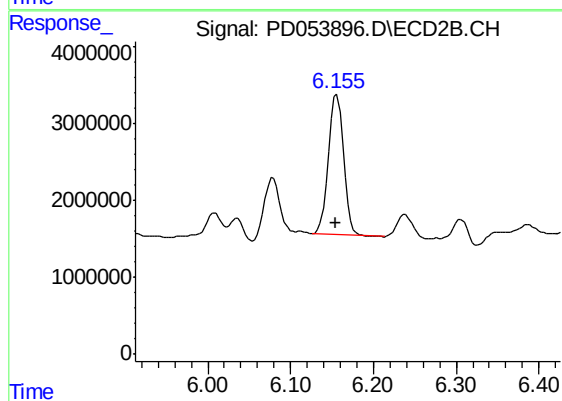
#10 trans-Chlordane

R.T.: 6.079 min
Delta R.T.: -0.003 min
Response: 5859305
Conc: 3.88 ng/ml



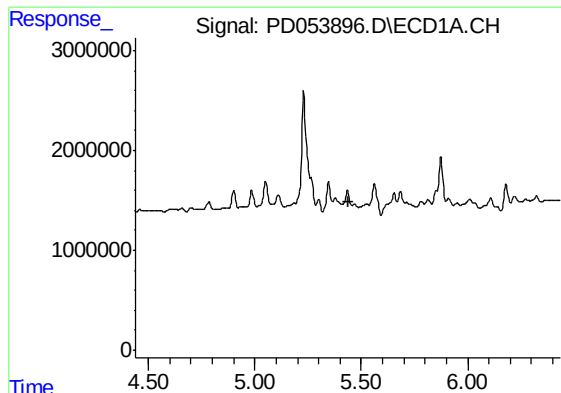
#11 cis-Chlordane

R.T.: 5.231 min
Delta R.T.: -0.038 min
Response: 21991276
Conc: 23.55 ng/ml



#11 cis-Chlordane

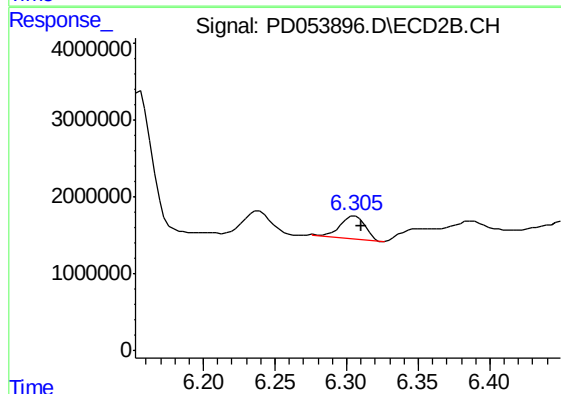
R.T.: 6.156 min
Delta R.T.: 0.001 min
Response: 23355615
Conc: 15.86 ng/ml



#12 4,4'-DDE

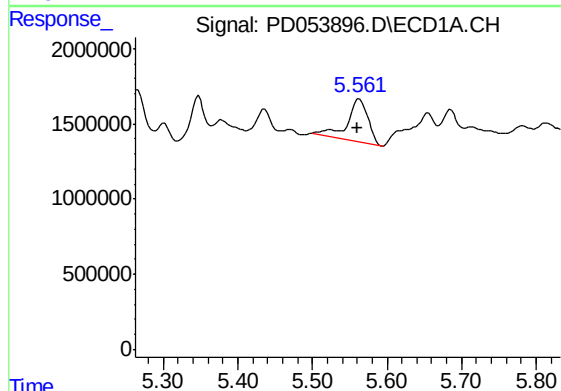
R.T.: 0.000 min
Exp R.T.: 5.438 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C6BC6



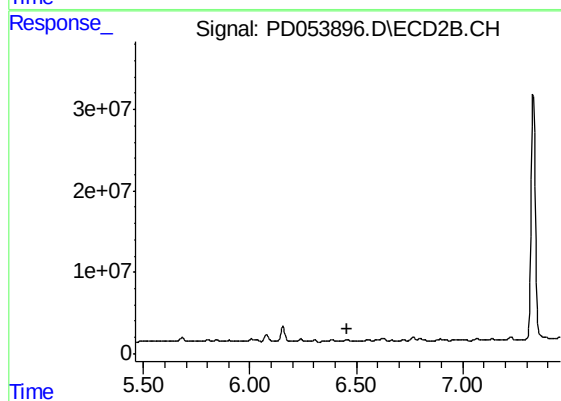
#12 4,4'-DDE

R.T.: 6.306 min
Delta R.T.: -0.004 min
Response: 3542484
Conc: 2.52 ng/ml



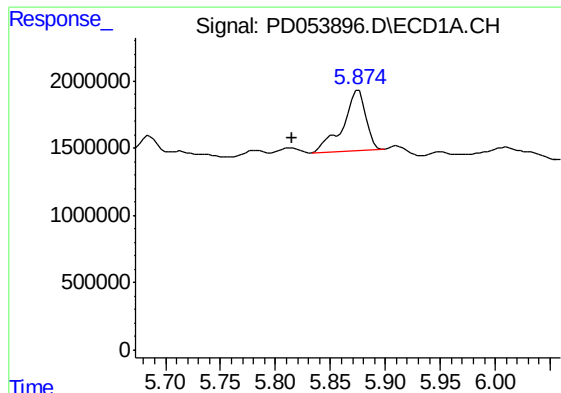
#13 Dieldrin

R.T.: 5.563 min
Delta R.T.: 0.002 min
Response: 5575162
Conc: 5.69 ng/ml



#13 Dieldrin

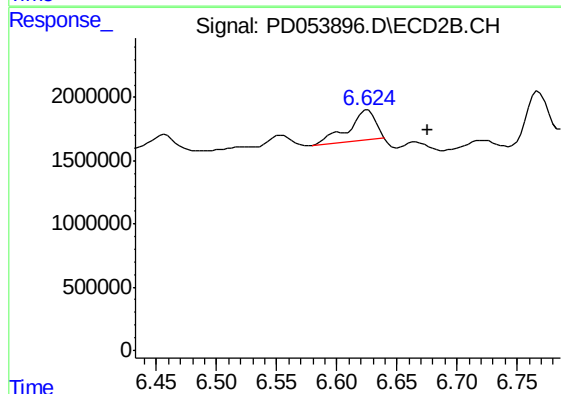
R.T.: 0.000 min
Exp R.T.: 6.460 min
Response: 0
Conc: N.D.



#14 Endrin

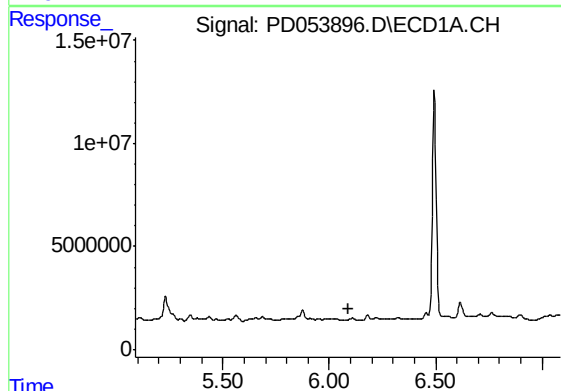
R.T.: 5.876 min
Delta R.T.: 0.060 min
Response: 6541719
Conc: 7.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
C6BC6



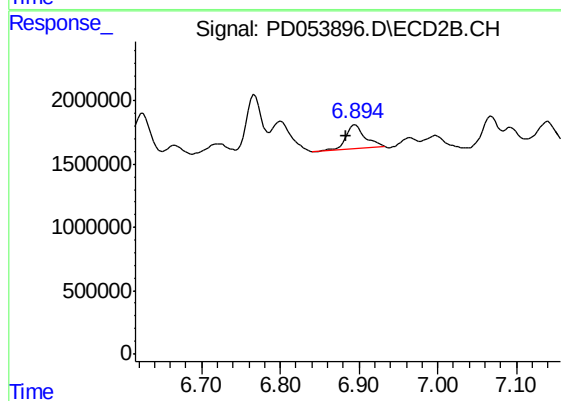
#14 Endrin

R.T.: 6.626 min
Delta R.T.: -0.051 min
Response: 3796427
Conc: 3.31 ng/ml



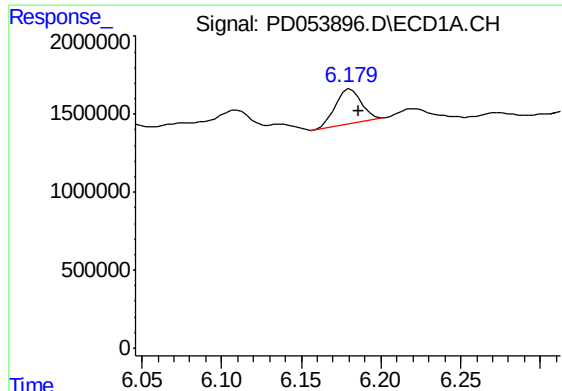
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.089 min
Response: 0
Conc: N.D.



#15 Endosulfan II

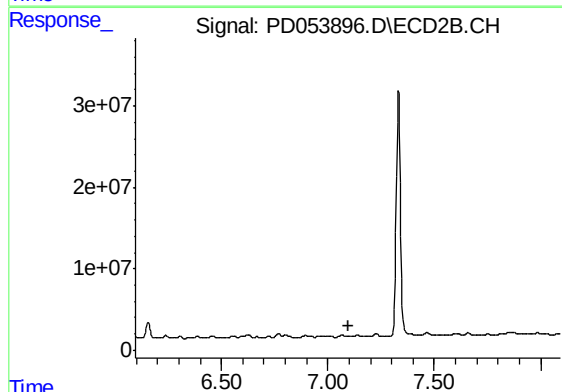
R.T.: 6.896 min
Delta R.T.: 0.012 min
Response: 3154723
Conc: 2.41 ng/ml



#17 4,4'-DDT

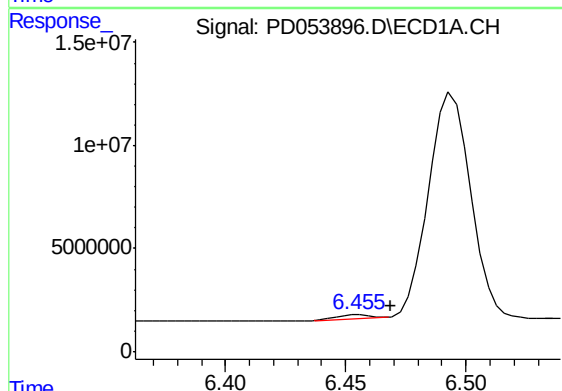
R.T.: 6.181 min
Delta R.T.: -0.005 min
Response: 2519294
Conc: 3.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
C6BC6



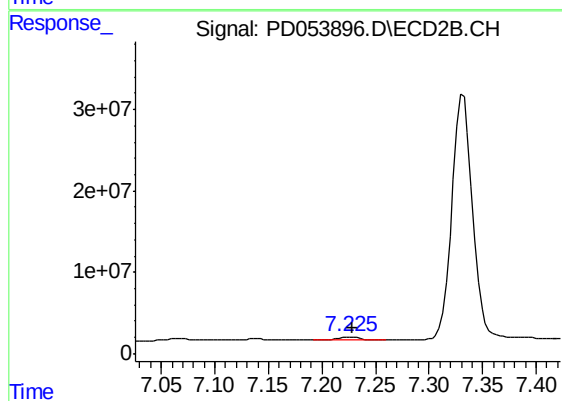
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.095 min
Response: 0
Conc: N.D.



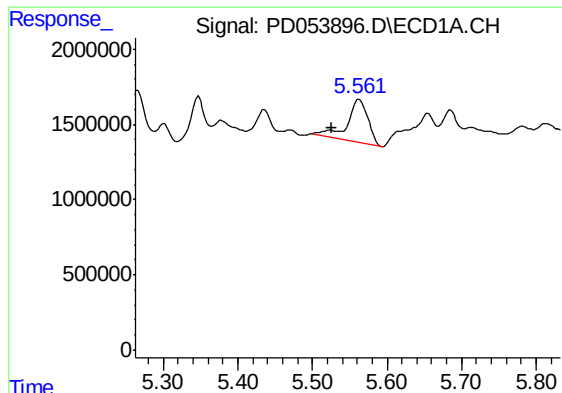
#19 Endosulfan Sulfate

R.T.: 6.456 min
Delta R.T.: -0.013 min
Response: 1759630
Conc: 2.18 ng/ml



#19 Endosulfan Sulfate

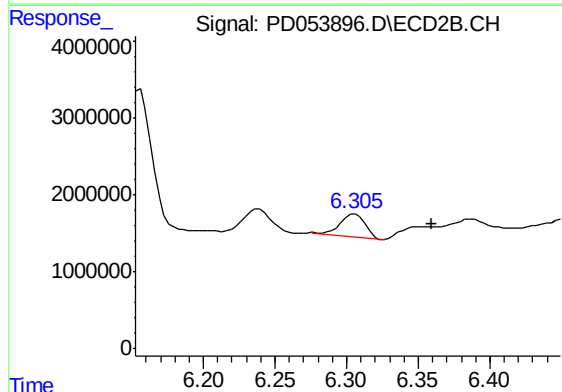
R.T.: 7.227 min
Delta R.T.: -0.002 min
Response: 4797014
Conc: 3.92 ng/ml



#22 Toxaphene-1

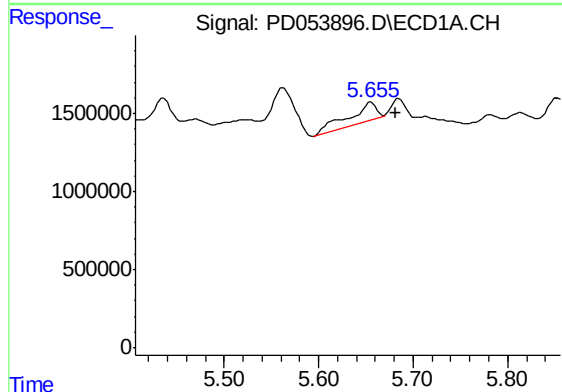
R.T.: 5.563 min
Delta R.T.: 0.037 min
Response: 5575162
Conc: 1020.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
C6BC6



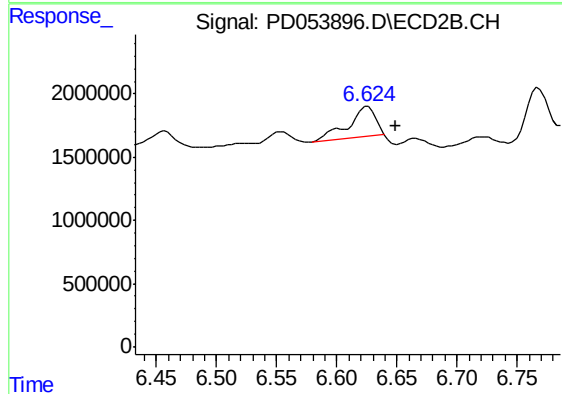
#22 Toxaphene-1

R.T.: 6.306 min
Delta R.T.: -0.054 min
Response: 3542484
Conc: 495.54 ng/ml



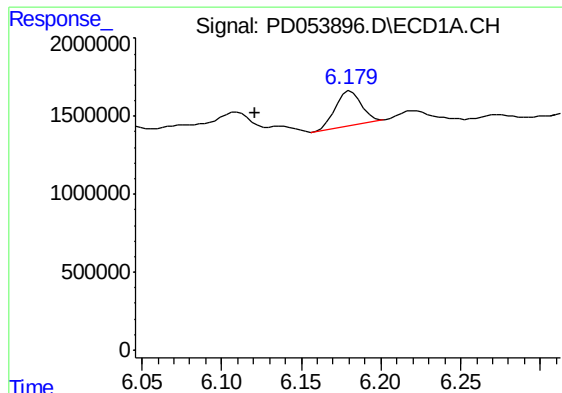
#23 Toxaphene-2

R.T.: 5.656 min
Delta R.T.: -0.025 min
Response: 2362271
Conc: 401.82 ng/ml



#23 Toxaphene-2

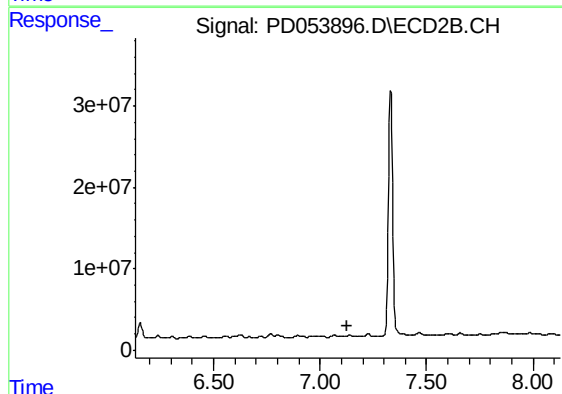
R.T.: 6.626 min
Delta R.T.: -0.024 min
Response: 3796427
Conc: 454.37 ng/ml



#25 Toxaphene-4

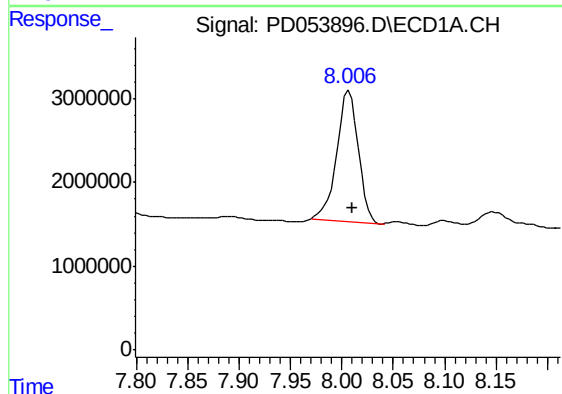
R.T.: 6.181 min
Delta R.T.: 0.060 min
Response: 2519294
Conc: 167.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
C6BC6



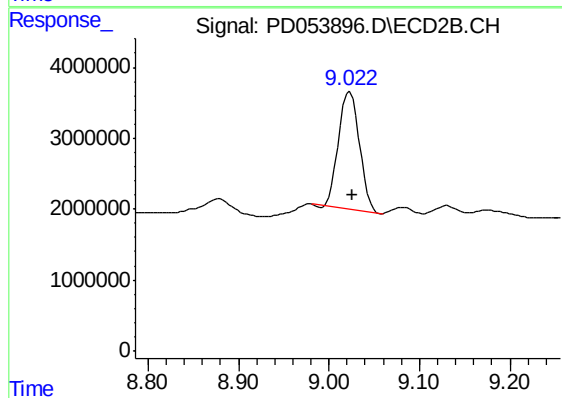
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.130 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.007 min
Delta R.T.: -0.003 min
Response: 23001423
Conc: 30.97 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: -0.003 min
Response: 26478198
Conc: 25.34 ng/ml