

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
 Data File : PD053951.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jul 2019 15:24
 Operator : SM\AJ
 Sample : K3673-09
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C5BC2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 07:19:19 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	3.984	16187144	23208332	21.215	20.578
27)	SA Decachlor...	8.007	9.024	29293228	32723482	39.442	31.320
Target Compounds							
2)	A alpha-BHC	3.695f	4.408f	5573251	11080450	5.061	7.042 #
8)	B Heptachlo...	5.051f	5.836	7008524	5885001	7.589	4.100 #
9)	A Endosulfan I	5.346	6.238	9129003	-2128850	10.324	N.D. #
10)	B trans-Chl...	5.231	6.065	18205402	19621409	19.020	12.999 #
11)	B cis-Chlor...	5.231f	6.156	18205402	23454655	19.495	15.927
12)	B 4,4'-DDE	5.377f	6.306	2402006	4162533	2.651	2.958
13)	MA Dieldrin	5.540	6.442	2424939	5139053	2.475	3.468 #
14)	MA Endrin	5.875f	0.000	8506560	0	10.226	N.D. #
15)	B Endosulfa...	0.000	6.897	0	6836818	N.D.	5.222
17)	MA 4,4'-DDT	6.181	0.000	3142428	0	4.385	N.D. #
19)	B Endosulfa...	6.494	0.000	18583872	0	23.028	N.D. #
20)	A Methoxychlor	6.764	7.604f	6389157	8088297	19.392	13.573 #
21)	B Endrin ke...	6.898f	7.753f	5972091	1830834	6.656	1.396 #
22)	Toxaphene-1	5.540	6.357	2424939	5206551	444.023	728.319 #
23)	Toxaphene-2	5.636	0.000	6689599	0	1137.904	N.D. #
25)	Toxaphene-4	6.181	0.000	3142428	0	208.935	N.D. #
26)	Toxaphene-5	6.898	7.604	5972091	8088297	324.689	527.218 #

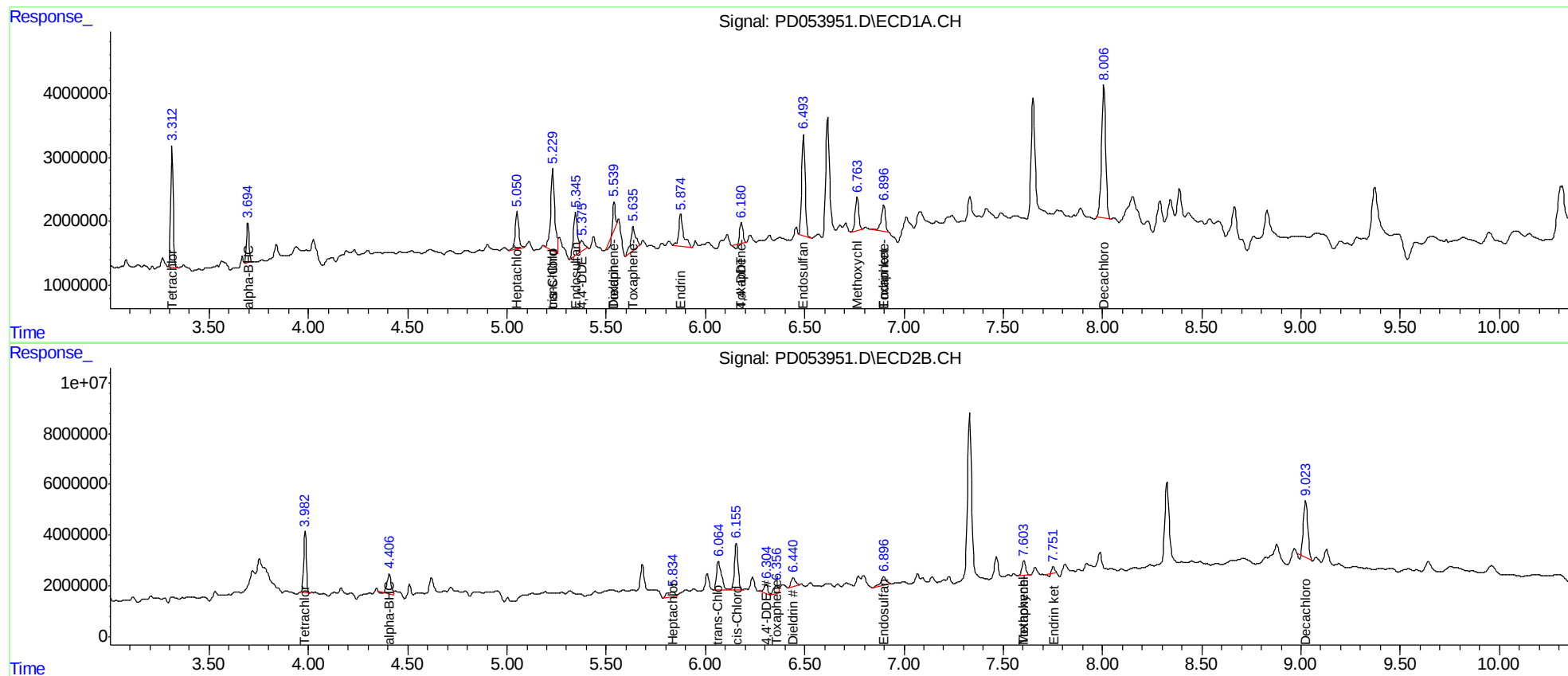
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

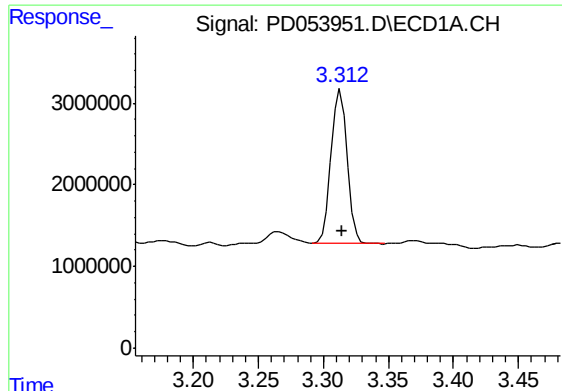
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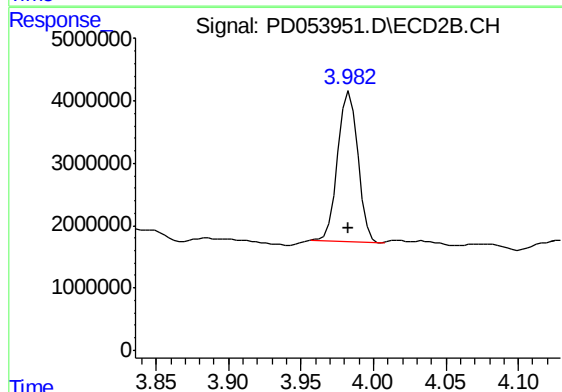




#1 Tetrachloro-m-xylene

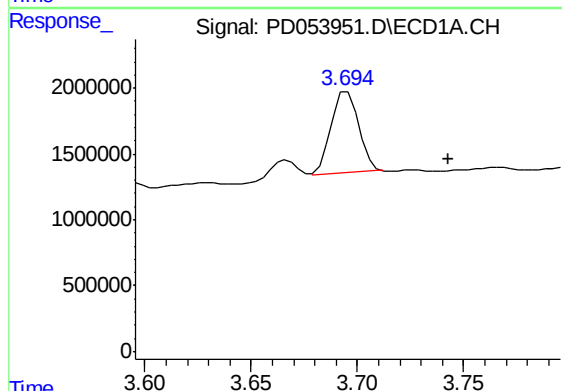
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 16187144
Conc: 21.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BC2



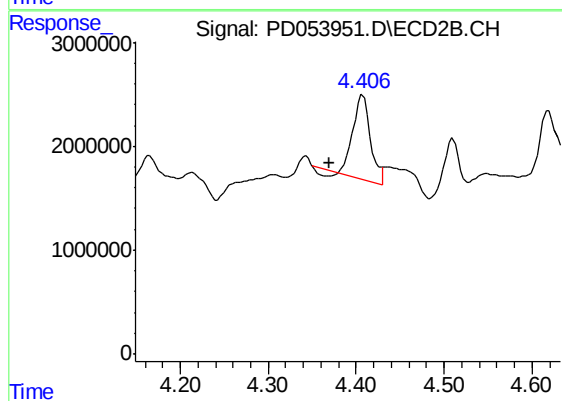
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 23208332
Conc: 20.58 ng/ml



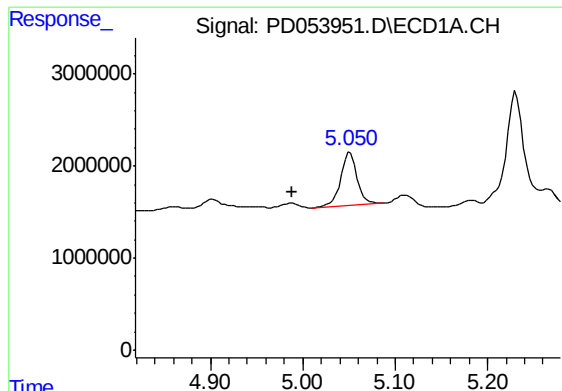
#2 alpha-BHC

R.T.: 3.695 min
Delta R.T.: -0.047 min
Response: 5573251
Conc: 5.06 ng/ml



#2 alpha-BHC

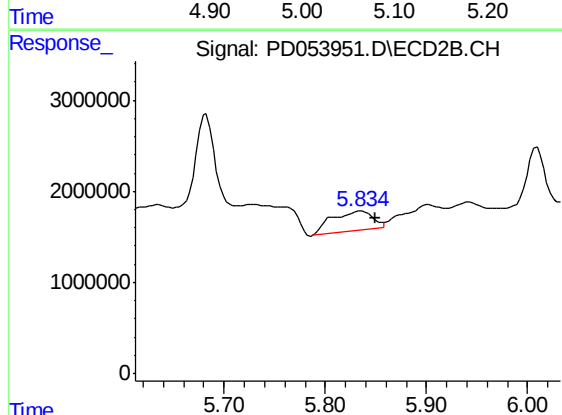
R.T.: 4.408 min
Delta R.T.: 0.038 min
Response: 11080450
Conc: 7.04 ng/ml



#8 Heptachlor epoxide

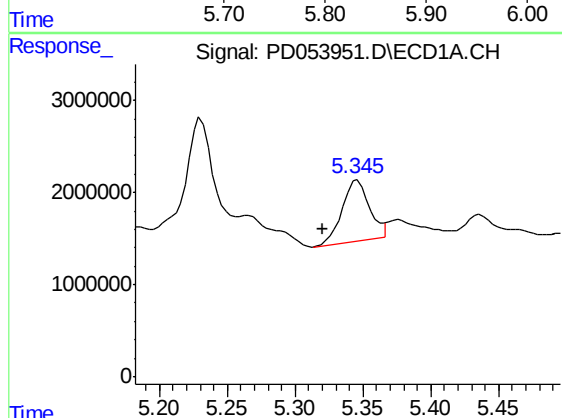
R.T.: 5.051 min
Delta R.T.: 0.063 min
Response: 7008524
Conc: 7.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BC2



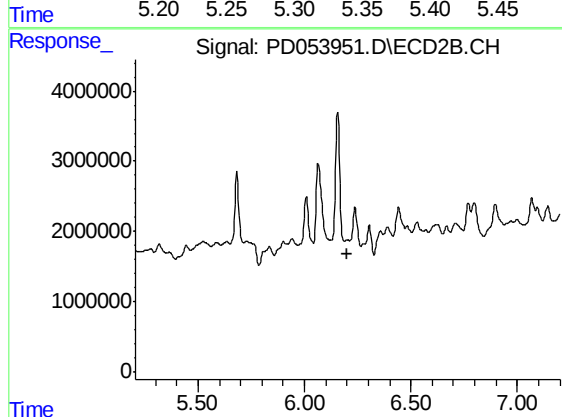
#8 Heptachlor epoxide

R.T.: 5.836 min
Delta R.T.: -0.013 min
Response: 5885001
Conc: 4.10 ng/ml



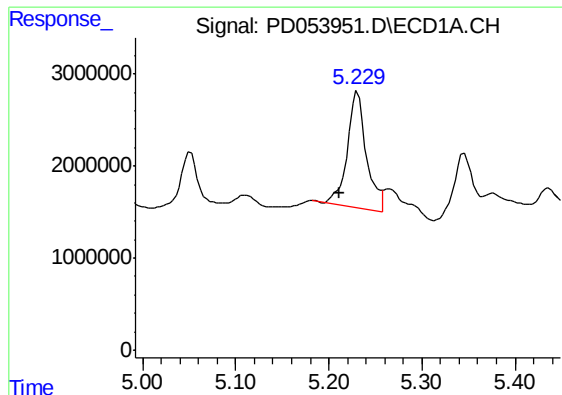
#9 Endosulfan I

R.T.: 5.346 min
Delta R.T.: 0.025 min
Response: 9129003
Conc: 10.32 ng/ml



#9 Endosulfan I

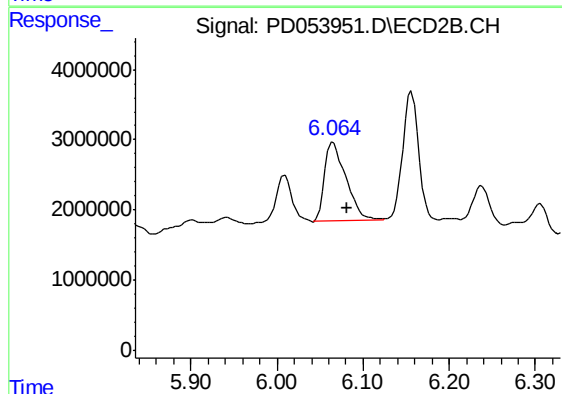
R.T.: 6.238 min
Delta R.T.: 0.034 min
Response: -2128850
Conc: N.D.



#10 trans-Chlordane

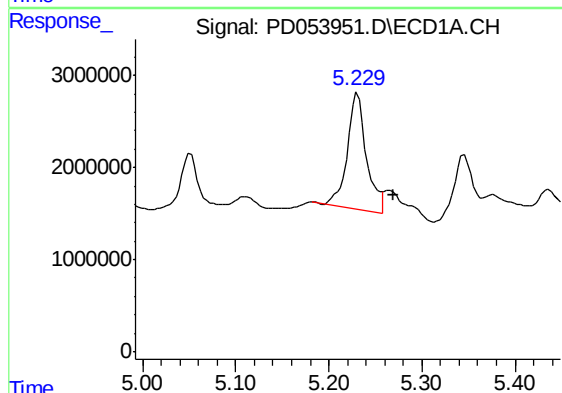
R.T.: 5.231 min
Delta R.T.: 0.020 min
Response: 18205402
Conc: 19.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BC2



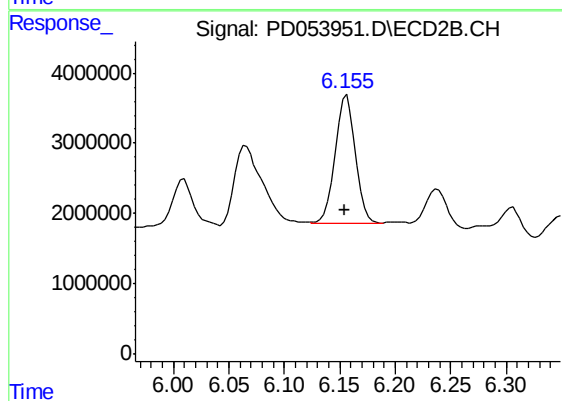
#10 trans-Chlordane

R.T.: 6.065 min
Delta R.T.: -0.016 min
Response: 19621409
Conc: 13.00 ng/ml



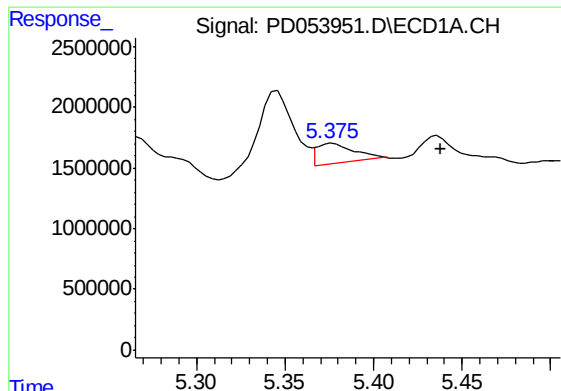
#11 cis-Chlordane

R.T.: 5.231 min
Delta R.T.: -0.038 min
Response: 18205402
Conc: 19.50 ng/ml



#11 cis-Chlordane

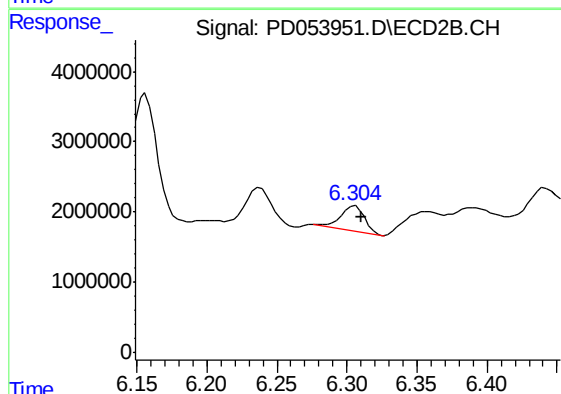
R.T.: 6.156 min
Delta R.T.: 0.002 min
Response: 23454655
Conc: 15.93 ng/ml



#12 4,4'-DDE

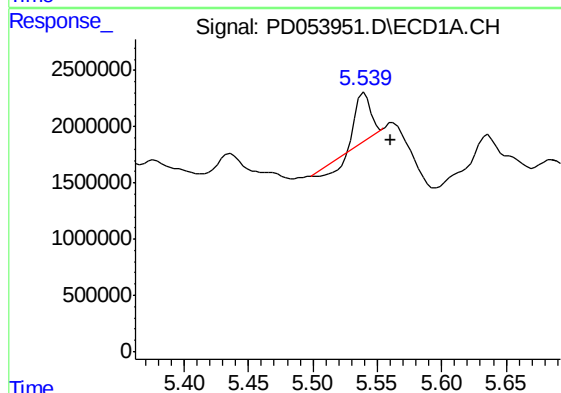
R.T.: 5.377 min
Delta R.T.: -0.061 min
Response: 2402006
Conc: 2.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BC2



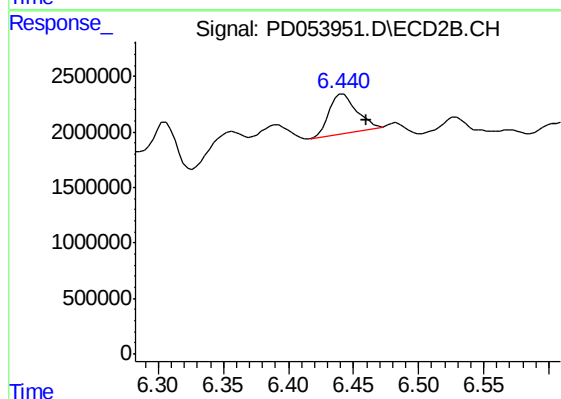
#12 4,4'-DDE

R.T.: 6.306 min
Delta R.T.: -0.005 min
Response: 4162533
Conc: 2.96 ng/ml



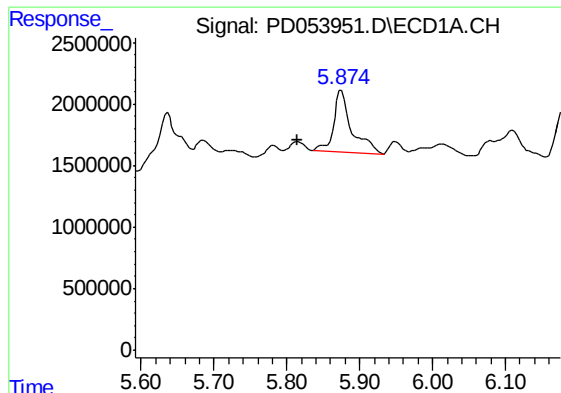
#13 Dieldrin

R.T.: 5.540 min
Delta R.T.: -0.020 min
Response: 2424939
Conc: 2.47 ng/ml



#13 Dieldrin

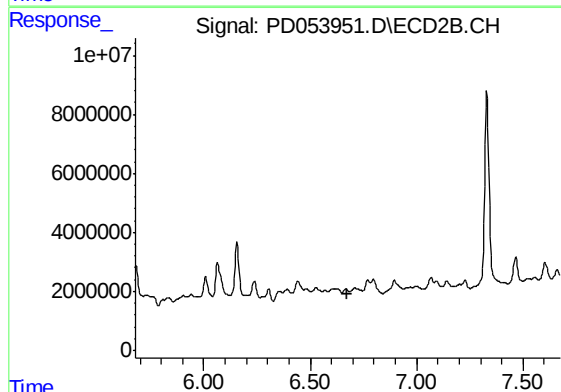
R.T.: 6.442 min
Delta R.T.: -0.018 min
Response: 5139053
Conc: 3.47 ng/ml



#14 Endrin

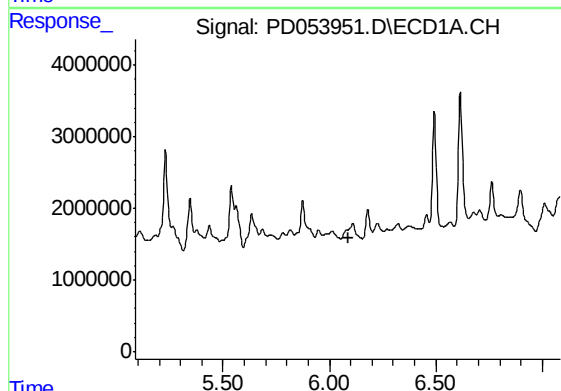
R.T.: 5.875 min
Delta R.T.: 0.060 min
Response: 8506560
Conc: 10.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BC2



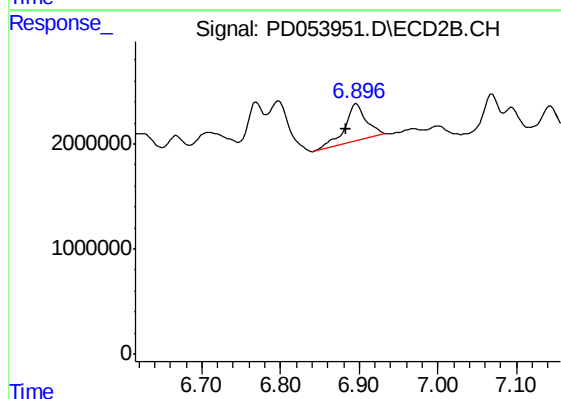
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.676 min
Response: 0
Conc: N.D.



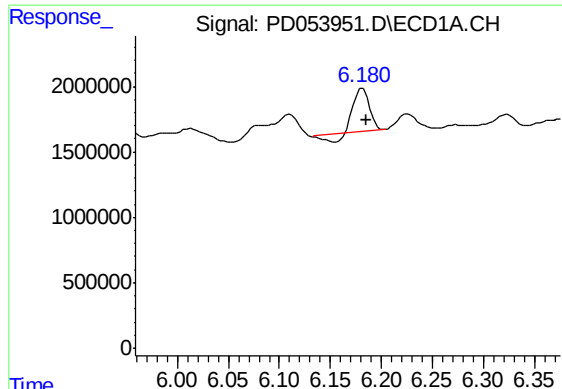
#15 Endosulfan II

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



#15 Endosulfan II

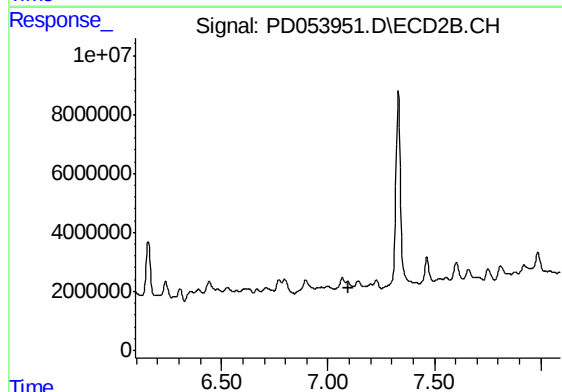
R.T.: 6.897 min
Delta R.T.: 0.013 min
Response: 6836818
Conc: 5.22 ng/ml



#17 4,4'-DDT

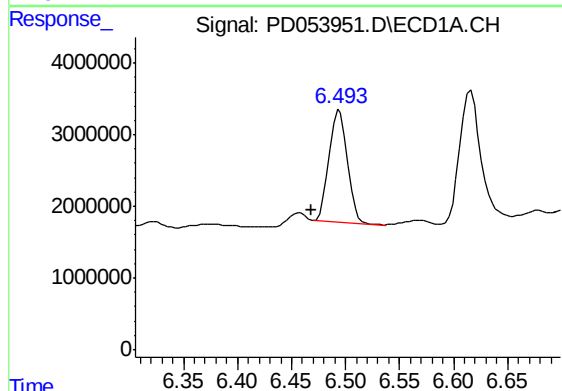
R.T.: 6.181 min
Delta R.T.: -0.004 min
Response: 3142428
Conc: 4.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BC2



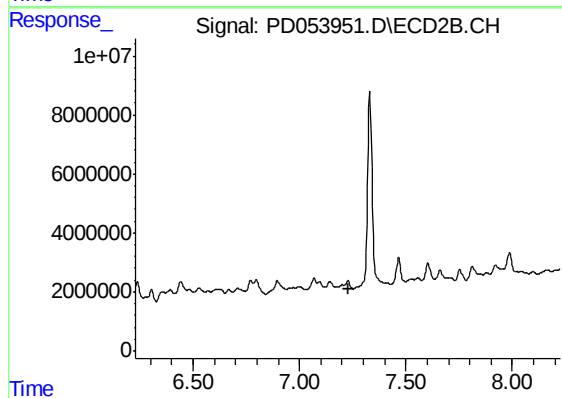
#17 4,4'-DDT

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



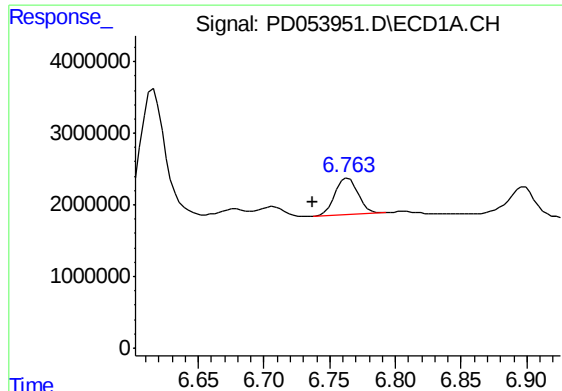
#19 Endosulfan Sulfate

R.T.: 6.494 min
Delta R.T.: 0.026 min
Response: 18583872
Conc: 23.03 ng/ml



#19 Endosulfan Sulfate

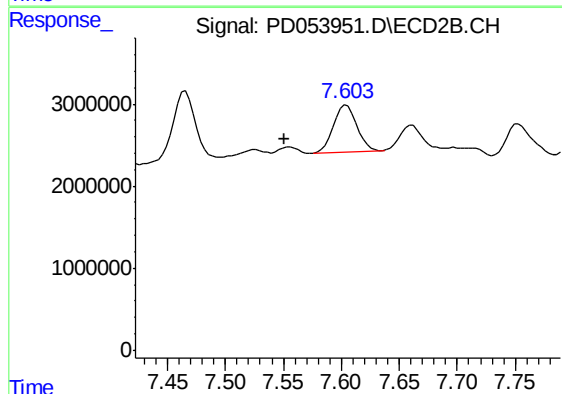
R.T.: 0.000 min
Exp R.T. : 7.229 min
Response: 0
Conc: N.D.



#20 Methoxychlor

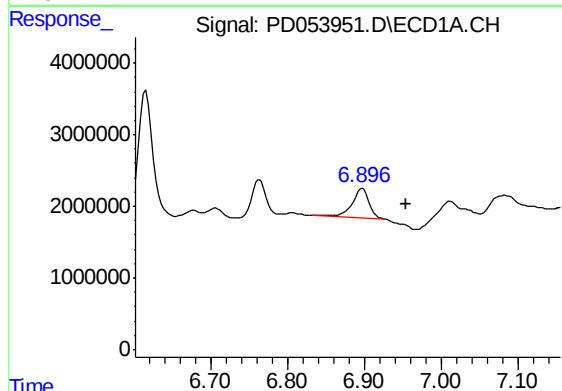
R.T.: 6.764 min
Delta R.T.: 0.027 min
Response: 6389157
Conc: 19.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BC2



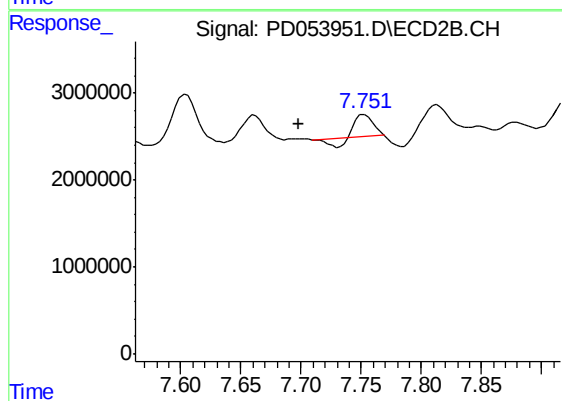
#20 Methoxychlor

R.T.: 7.604 min
Delta R.T.: 0.053 min
Response: 8088297
Conc: 13.57 ng/ml



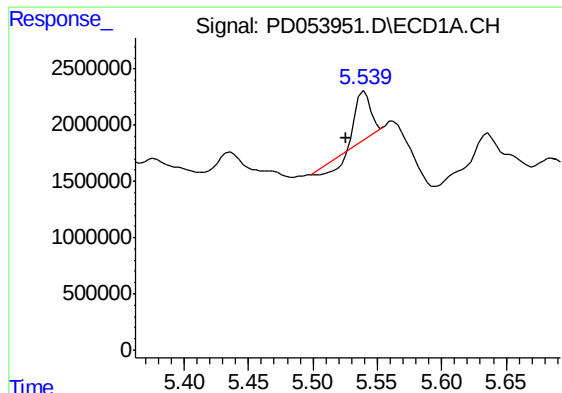
#21 Endrin ketone

R.T.: 6.898 min
Delta R.T.: -0.057 min
Response: 5972091
Conc: 6.66 ng/ml



#21 Endrin ketone

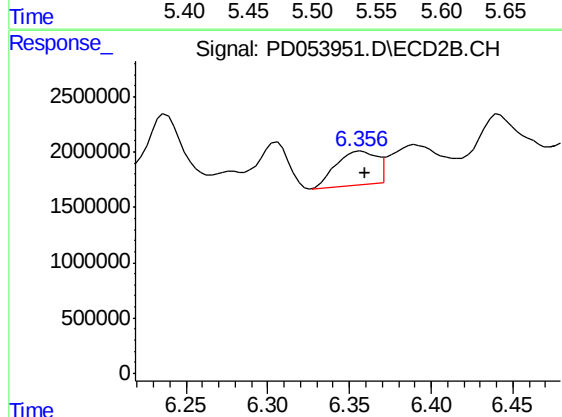
R.T.: 7.753 min
Delta R.T.: 0.055 min
Response: 1830834
Conc: 1.40 ng/ml



#22 Toxaphene-1

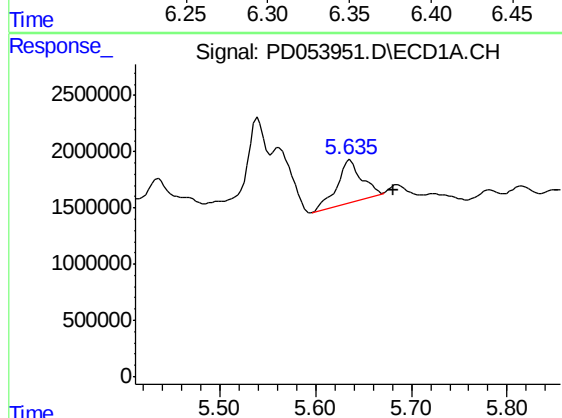
R.T.: 5.540 min
Delta R.T.: 0.015 min
Response: 2424939
Conc: 444.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BC2



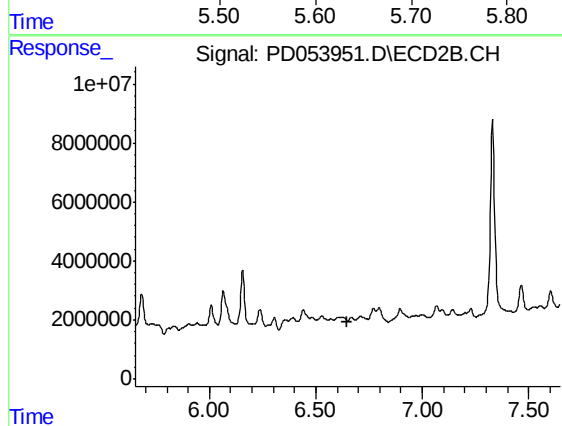
#22 Toxaphene-1

R.T.: 6.357 min
Delta R.T.: -0.003 min
Response: 5206551
Conc: 728.32 ng/ml



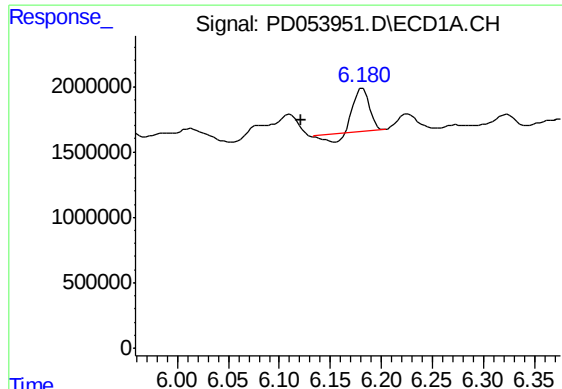
#23 Toxaphene-2

R.T.: 5.636 min
Delta R.T.: -0.045 min
Response: 6689599
Conc: 1137.90 ng/ml



#23 Toxaphene-2

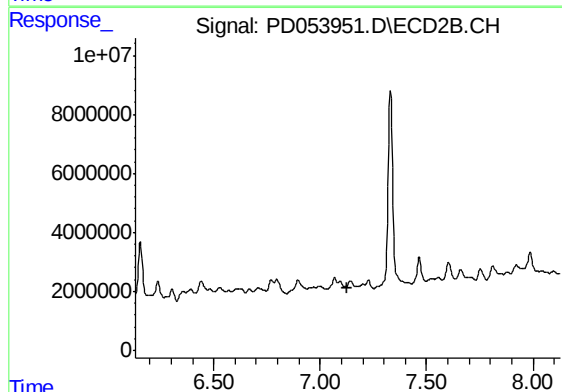
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

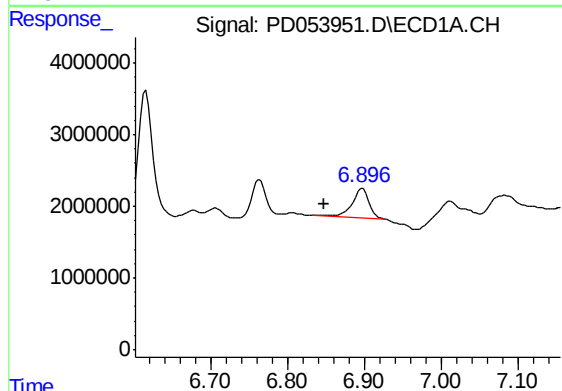
R.T.: 6.181 min
Delta R.T.: 0.060 min
Response: 3142428
Conc: 208.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BC2



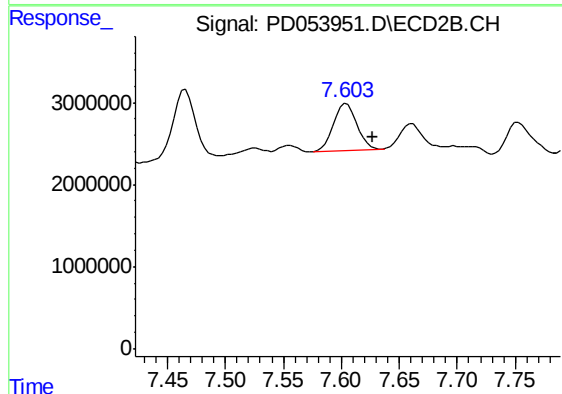
#25 Toxaphene-4

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



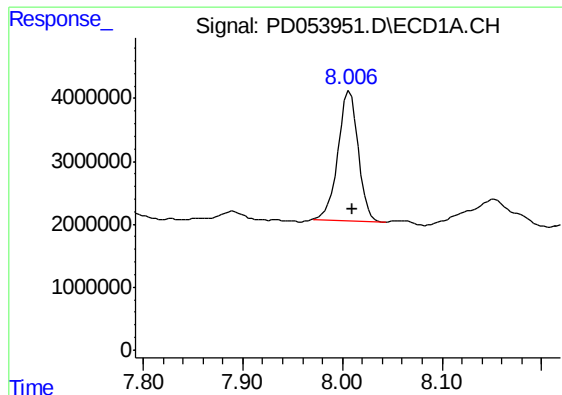
#26 Toxaphene-5

R.T.: 6.898 min
Delta R.T.: 0.050 min
Response: 5972091
Conc: 324.69 ng/ml



#26 Toxaphene-5

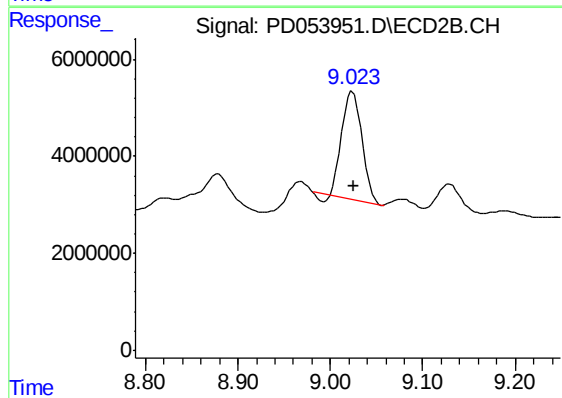
R.T.: 7.604 min
Delta R.T.: -0.023 min
Response: 8088297
Conc: 527.22 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.007 min
Delta R.T.: -0.003 min
Response: 29293228
Conc: 39.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BC2



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: -0.002 min
Response: 32723482
Conc: 31.32 ng/ml