

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070519\
 Data File : PD053868.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Jul 2019 12:25
 Operator : SM\AJ
 Sample : K3670-17
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C6BA8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 23:03:53 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...	3.314	3.983	10020395	14685358	13.133	13.021
27)	SA Decachlor...	8.008	9.023	24058401	23400175	32.394	22.396 #
Target Compounds							
2)	A alpha-BHC	3.695f	4.408f	4534911	7769785	4.118	4.938
8)	B Heptachlo...	5.053f	5.803f	7803889	4357969	8.450	3.036 #
9)	A Endosulfan I	5.346	6.157f	5609988	120.5E6	6.345	89.230 #
10)	B trans-Chl...	5.231	6.080	84005650	20626182	87.766	13.665 #
11)	B cis-Chlor...	5.266	6.157	8791454	120.5E6	9.414	81.861 #
12)	B 4,4'-DDE	5.436	6.306	2192993	4965670	2.420	3.528 #
13)	MA Dieldrin	5.568	6.440	4254205	7860684	4.342	5.304
14)	MA Endrin	5.877f	6.721f	18365829	4565902	22.077	3.979 #
17)	MA 4,4'-DDT	6.183	0.000	2895917	0	4.041	N.D. #
20)	A Methoxychlor	6.764	7.604f	4913188	5175011	14.912	8.684 #
21)	B Endrin ke...	7.016f	7.751f	2626858	3174092	2.928	2.420
22)	Toxaphene-1	5.568	6.358	4254205	2917312	778.975	408.088 #
23)	Toxaphene-2	5.637	0.000	8245026	0	1402.483	N.D. #
25)	Toxaphene-4	6.183	0.000	2895917	0	192.545	N.D. #
26)	Toxaphene-5	0.000	7.604	0	5175011	N.D.	337.322

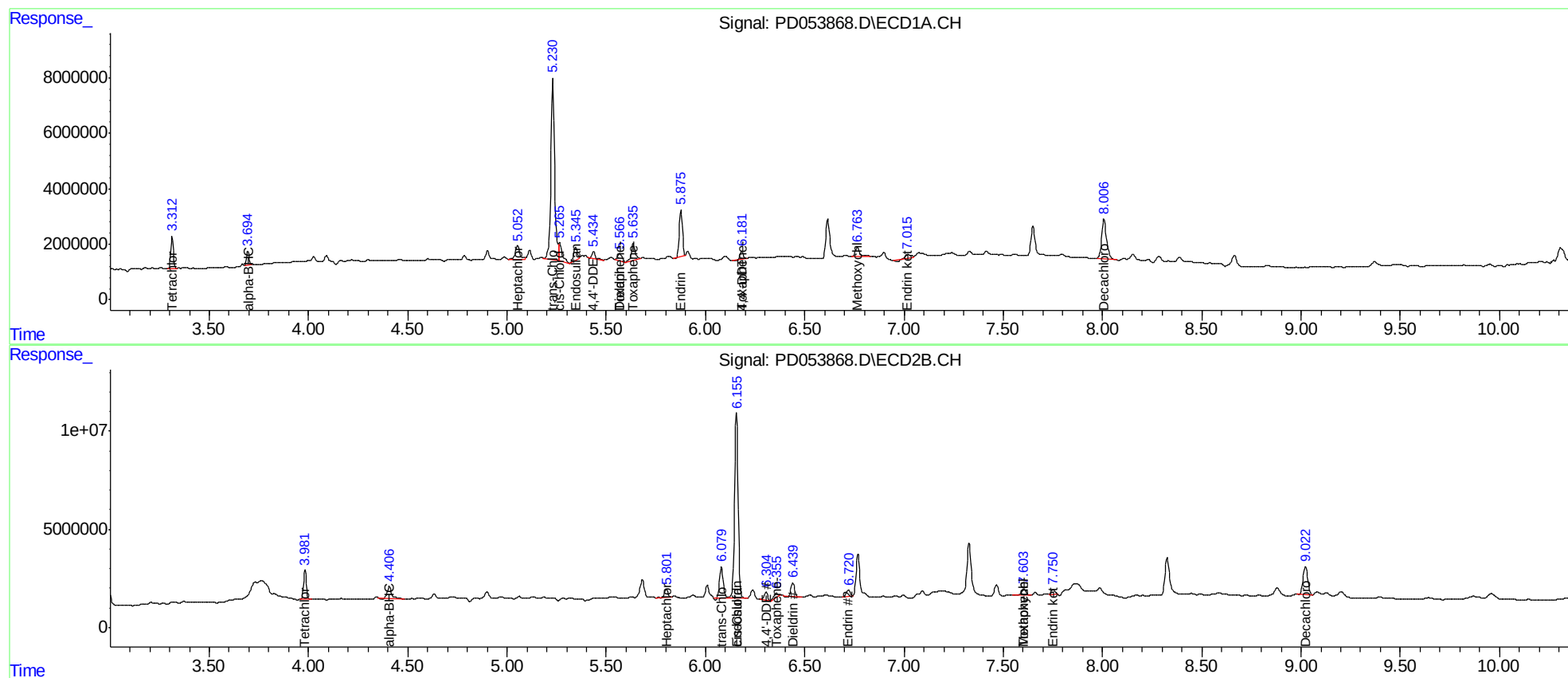
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

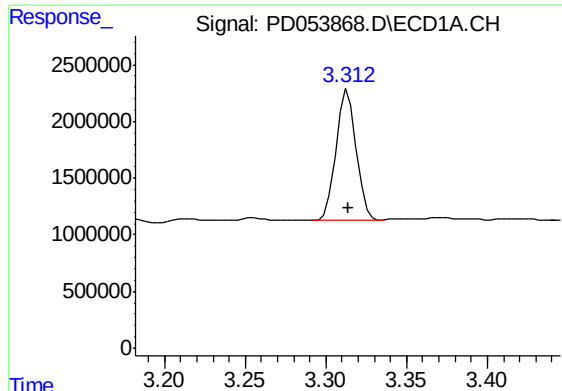
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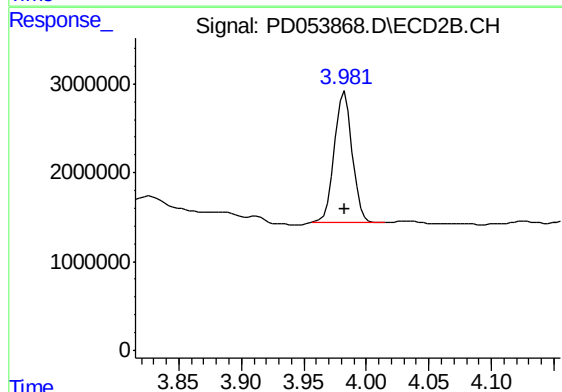




#1 Tetrachloro-m-xylene

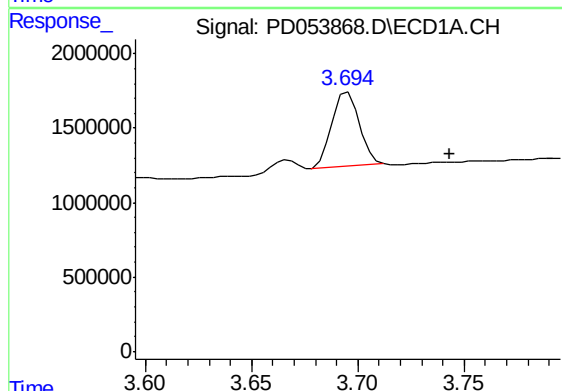
R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 10020395
Conc: 13.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
C6BA8



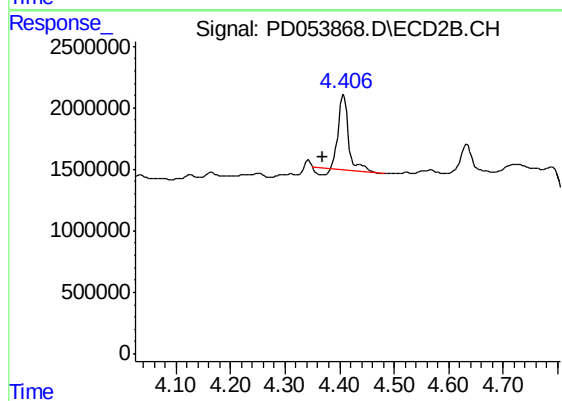
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 14685358
Conc: 13.02 ng/ml



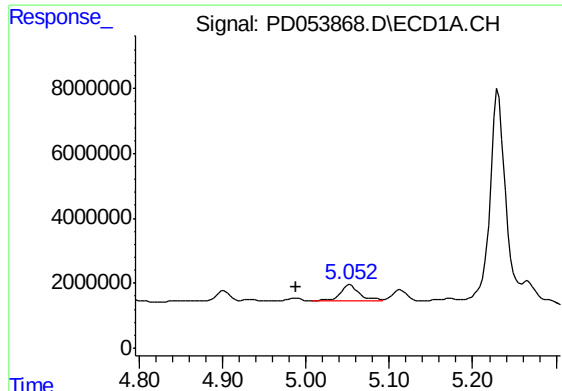
#2 alpha-BHC

R.T.: 3.695 min
Delta R.T.: -0.047 min
Response: 4534911
Conc: 4.12 ng/ml



#2 alpha-BHC

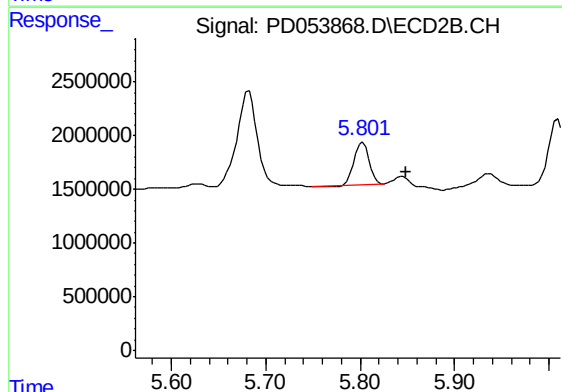
R.T.: 4.408 min
Delta R.T.: 0.038 min
Response: 7769785
Conc: 4.94 ng/ml



#8 Heptachlor epoxide

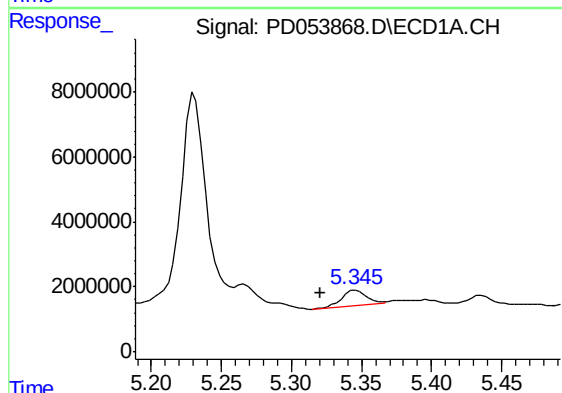
R.T.: 5.053 min
Delta R.T.: 0.065 min
Response: 7803889
Conc: 8.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
C6BA8



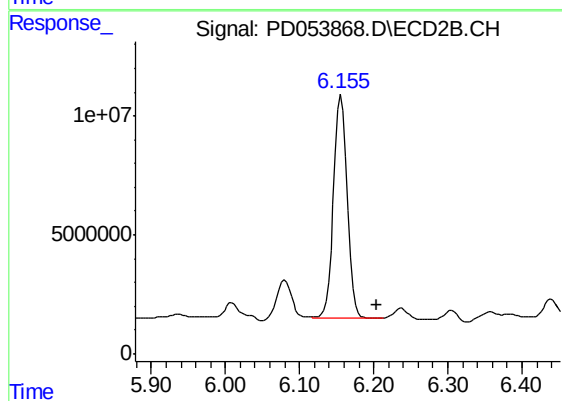
#8 Heptachlor epoxide

R.T.: 5.803 min
Delta R.T.: -0.047 min
Response: 4357969
Conc: 3.04 ng/ml



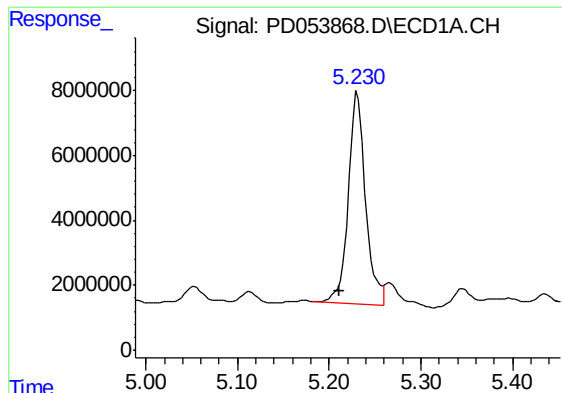
#9 Endosulfan I

R.T.: 5.346 min
Delta R.T.: 0.026 min
Response: 5609988
Conc: 6.34 ng/ml



#9 Endosulfan I

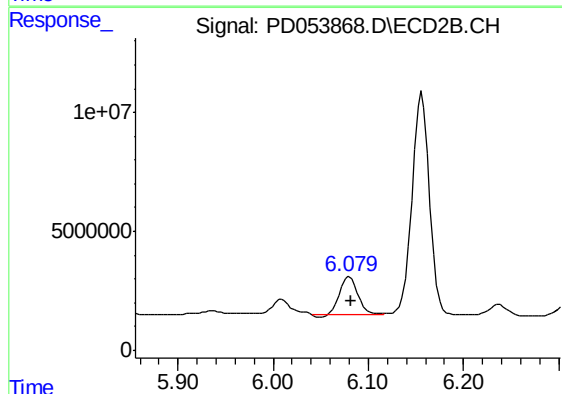
R.T.: 6.157 min
Delta R.T.: -0.047 min
Response: 120548686
Conc: 89.23 ng/ml



#10 trans-Chlordane

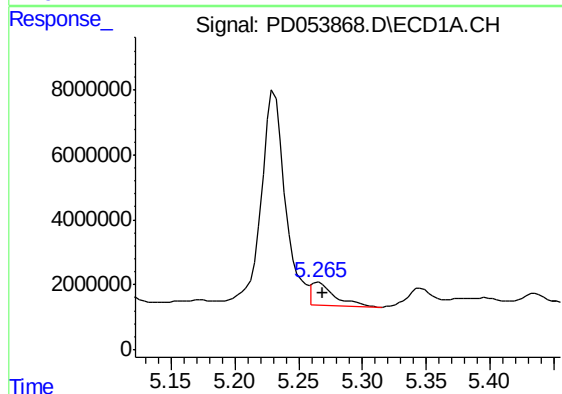
R.T.: 5.231 min
Delta R.T.: 0.020 min
Response: 84005650
Conc: 87.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
C6BA8



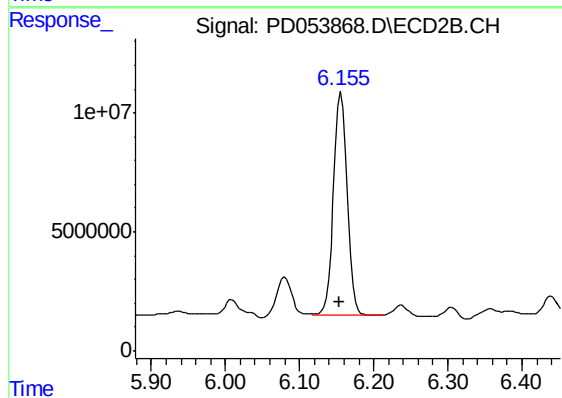
#10 trans-Chlordane

R.T.: 6.080 min
Delta R.T.: -0.001 min
Response: 20626182
Conc: 13.66 ng/ml



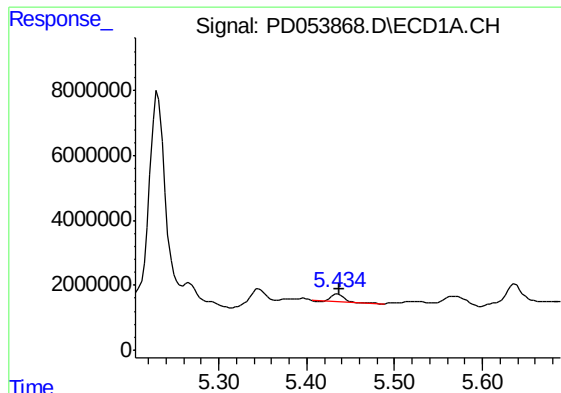
#11 cis-Chlordane

R.T.: 5.266 min
Delta R.T.: -0.002 min
Response: 8791454
Conc: 9.41 ng/ml



#11 cis-Chlordane

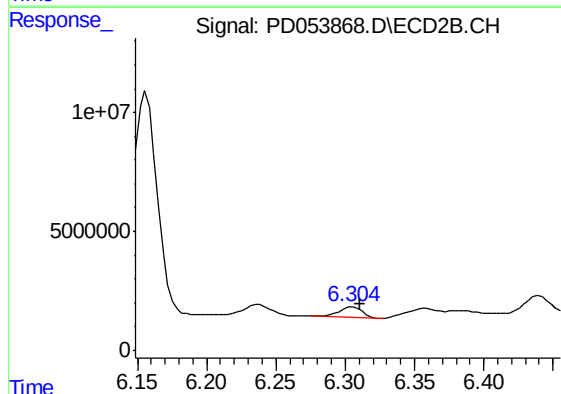
R.T.: 6.157 min
Delta R.T.: 0.002 min
Response: 120548686
Conc: 81.86 ng/ml



#12 4,4'-DDE

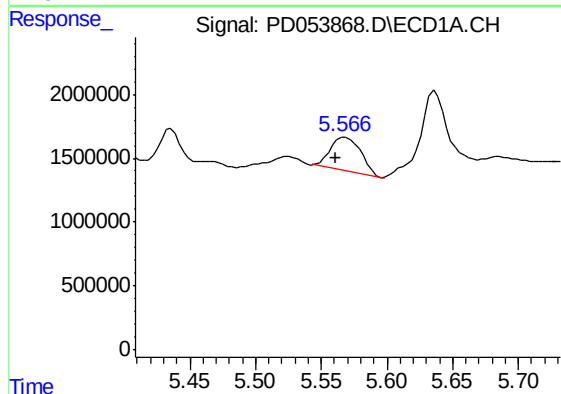
R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 2192993
Conc: 2.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
C6BA8



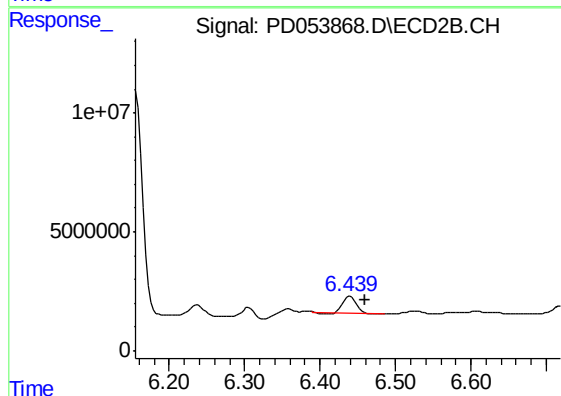
#12 4,4'-DDE

R.T.: 6.306 min
Delta R.T.: -0.005 min
Response: 4965670
Conc: 3.53 ng/ml



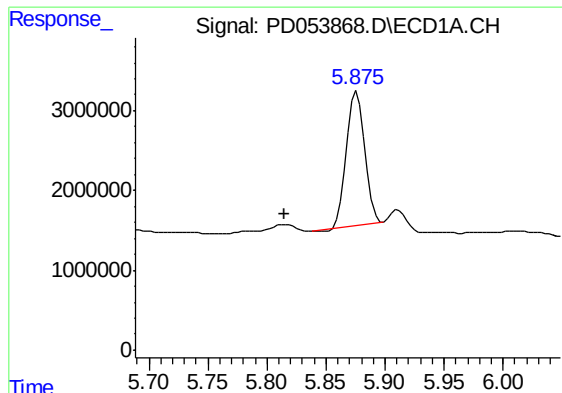
#13 Dieldrin

R.T.: 5.568 min
Delta R.T.: 0.007 min
Response: 4254205
Conc: 4.34 ng/ml



#13 Dieldrin

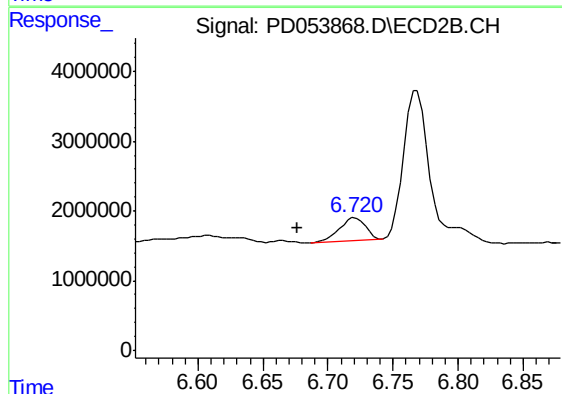
R.T.: 6.440 min
Delta R.T.: -0.020 min
Response: 7860684
Conc: 5.30 ng/ml



#14 Endrin

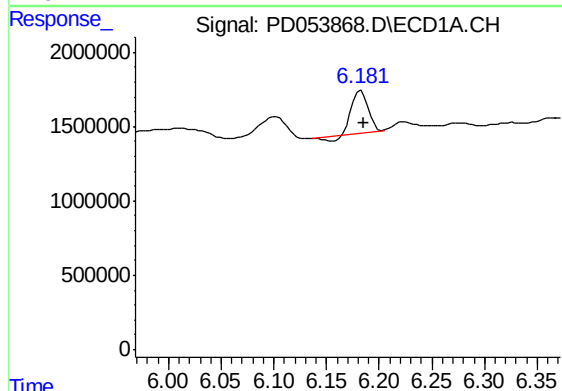
R.T.: 5.877 min
Delta R.T.: 0.061 min
Response: 18365829
Conc: 22.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
C6BA8



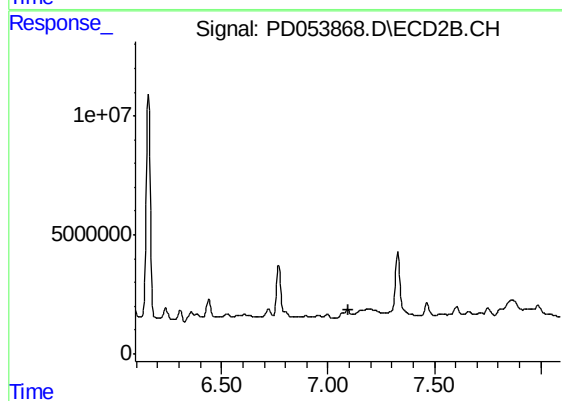
#14 Endrin

R.T.: 6.721 min
Delta R.T.: 0.045 min
Response: 4565902
Conc: 3.98 ng/ml



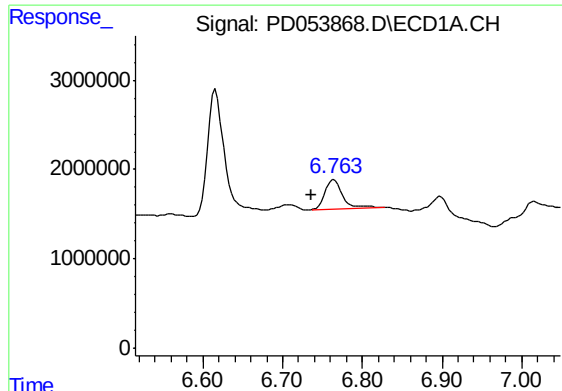
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.003 min
Response: 2895917
Conc: 4.04 ng/ml



#17 4,4'-DDT

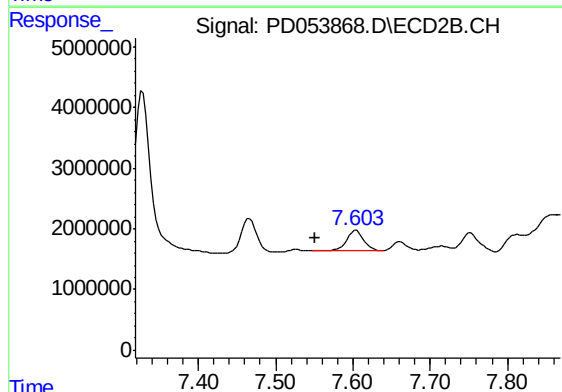
R.T.: 0.000 min
Exp R.T. : 7.095 min
Response: 0
Conc: N.D.



#20 Methoxychlor

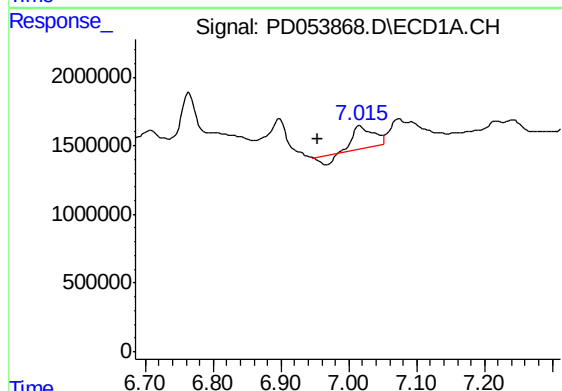
R.T.: 6.764 min
Delta R.T.: 0.028 min
Response: 4913188
Conc: 14.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
C6BA8



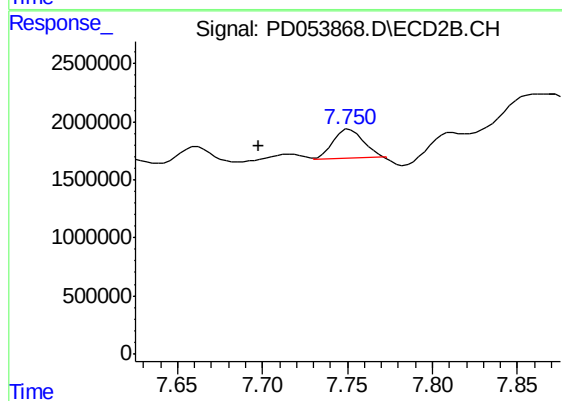
#20 Methoxychlor

R.T.: 7.604 min
Delta R.T.: 0.053 min
Response: 5175011
Conc: 8.68 ng/ml



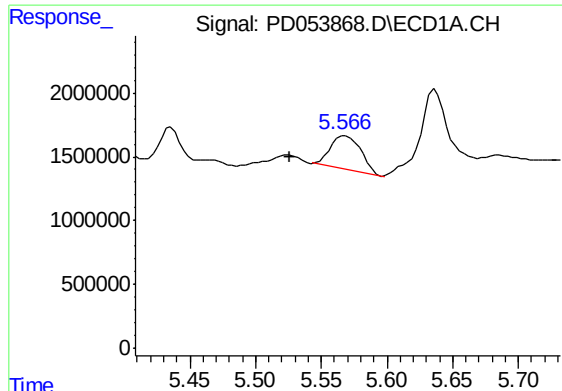
#21 Endrin ketone

R.T.: 7.016 min
Delta R.T.: 0.061 min
Response: 2626858
Conc: 2.93 ng/ml



#21 Endrin ketone

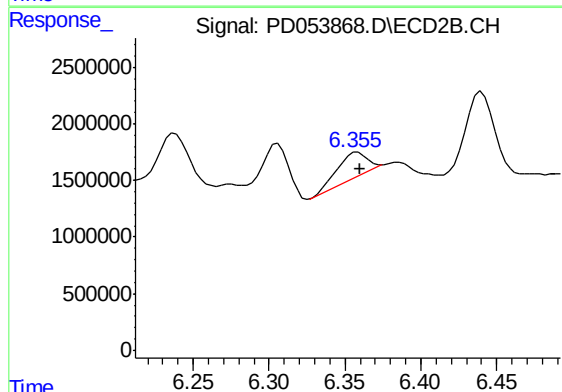
R.T.: 7.751 min
Delta R.T.: 0.053 min
Response: 3174092
Conc: 2.42 ng/ml



#22 Toxaphene-1

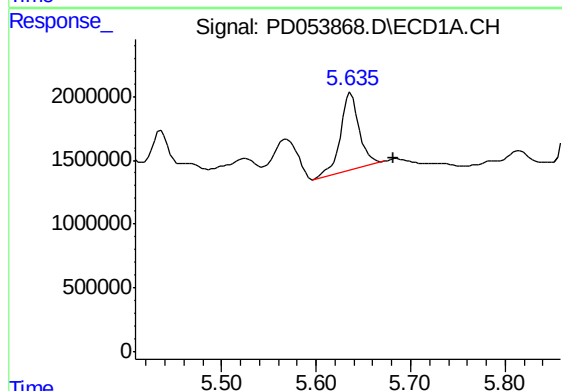
R.T.: 5.568 min
Delta R.T.: 0.042 min
Response: 4254205
Conc: 778.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
C6BA8



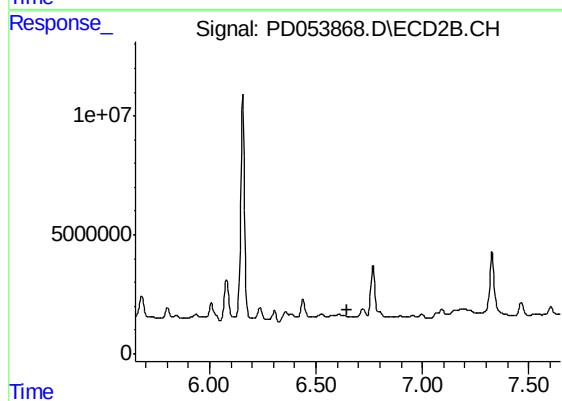
#22 Toxaphene-1

R.T.: 6.358 min
Delta R.T.: -0.002 min
Response: 2917312
Conc: 408.09 ng/ml



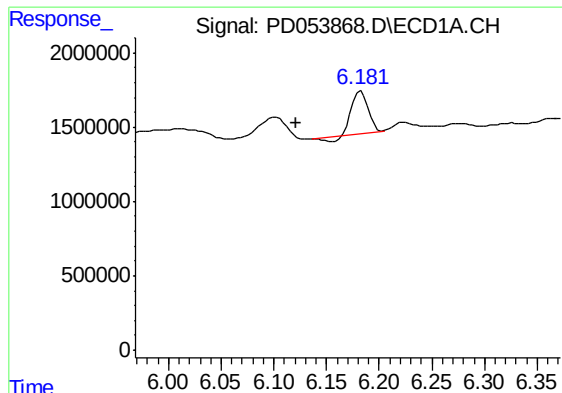
#23 Toxaphene-2

R.T.: 5.637 min
Delta R.T.: -0.044 min
Response: 8245026
Conc: 1402.48 ng/ml



#23 Toxaphene-2

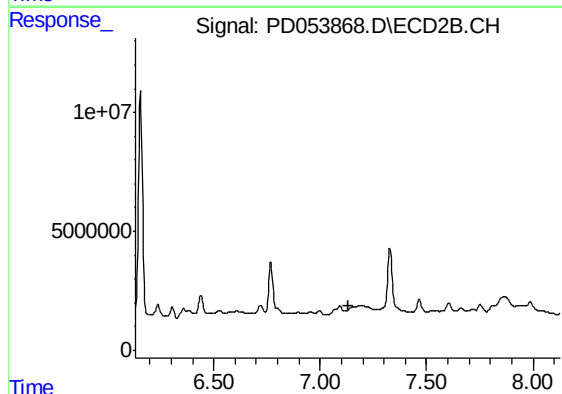
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

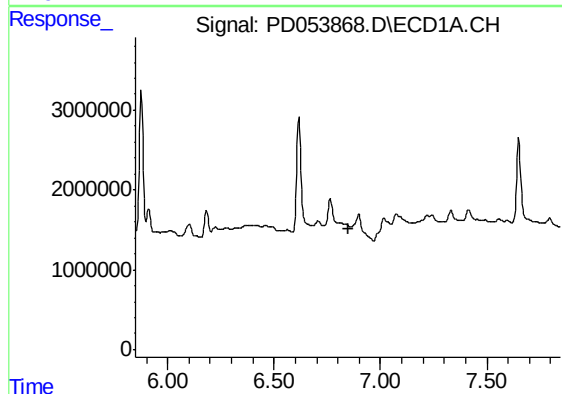
R.T.: 6.183 min
Delta R.T.: 0.061 min
Response: 2895917
Conc: 192.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
C6BA8



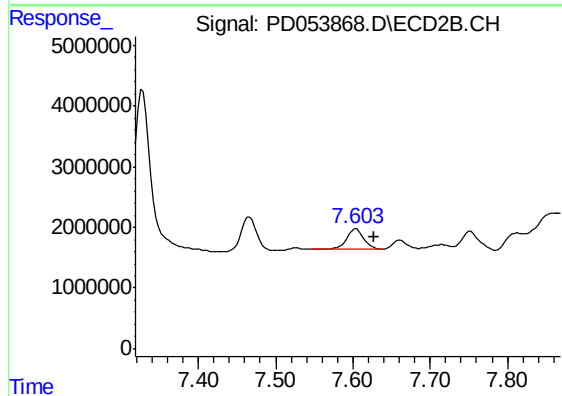
#25 Toxaphene-4

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



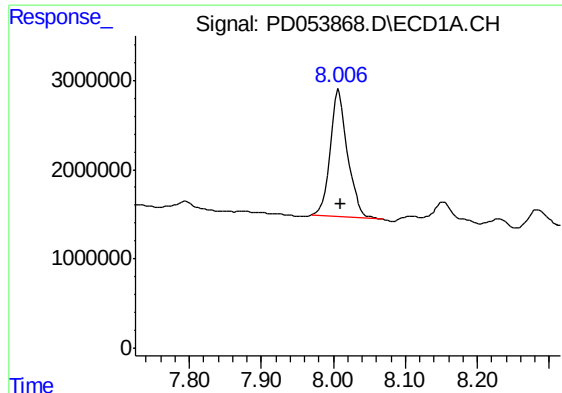
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 6.848 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

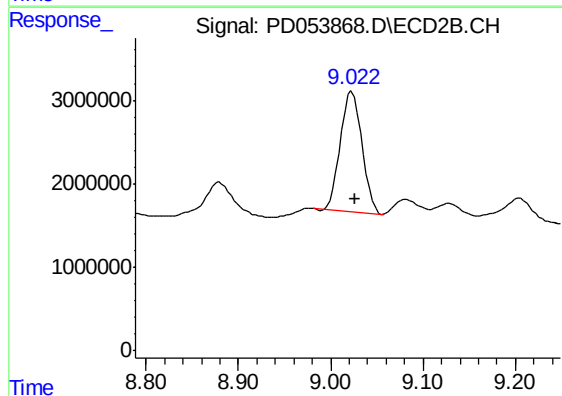
R.T.: 7.604 min
Delta R.T.: -0.023 min
Response: 5175011
Conc: 337.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.008 min
Delta R.T.: -0.003 min
Response: 24058401
Conc: 32.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
C6BA8



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: -0.003 min
Response: 23400175
Conc: 22.40 ng/ml