

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
 Data File : PD053944.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jul 2019 12:09
 Operator : SM\AJ
 Sample : K3673-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 C5BB5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 07:16:27 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	19283736	27408934	25.274	24.303
27)	SA Decachlor...	8.006	9.022	37374581	32902602	50.323	31.491 #
Target Compounds							
2)	A alpha-BHC	3.694f	4.397f	2473420	2953104	2.246	1.877
3)	MA gamma-BHC...	4.025	4.632	3785219	2130826	3.548	1.382 #
8)	B Heptachlo...	5.050f	0.000	14748151	0	15.969	N.D. #
9)	A Endosulfan I	5.346	6.155f	17082942	12374190	19.320	9.159 #
10)	B trans-Chl...	5.231	6.065	10415206	16602283	10.881	10.999
11)	B cis-Chlor...	5.231f	6.155	10415206	12374190	11.153	8.403
12)	B 4,4'-DDE	5.436	6.305	6314854	7283482	6.969	5.175 #
13)	MA Dieldrin	5.564	6.458	6159953	-324528	6.287	N.D. #
15)	B Endosulfa...	6.093	6.898	4035530	4571276	4.681	3.492 #
16)	A 4,4'-DDD	0.000	6.793	0	9723899	N.D.	8.744
17)	MA 4,4'-DDT	6.182	7.093	3894347	6207267	5.434	5.262
20)	A Methoxychlor	6.763	7.525	15385108	5121757	46.697	8.595 #
21)	B Endrin ke...	6.897f	7.751f	12894871	11522908	14.372	8.784 #
22)	Toxaphene-1	5.540	6.305	123430	7283482	22.601	1018.850 #
23)	Toxaphene-2	5.638	0.000	1414621	0	240.628	N.D. #
24)	Toxaphene-3	0.000	7.093	0	6207267	N.D.	502.688
25)	Toxaphene-4	6.093	7.093	4035530	6207267	268.316	183.416 #
26)	Toxaphene-5	6.897	7.604	12894871	20522292	701.064	1337.700 #

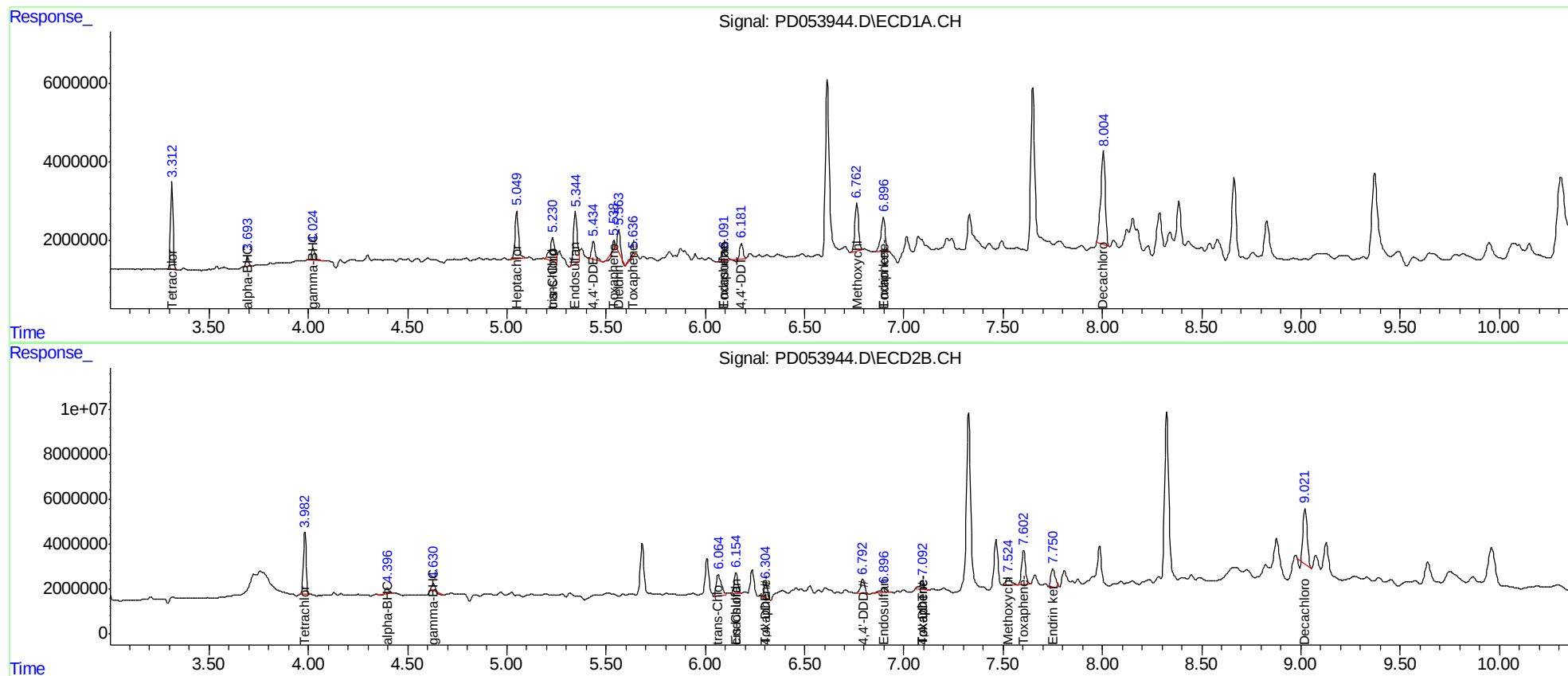
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

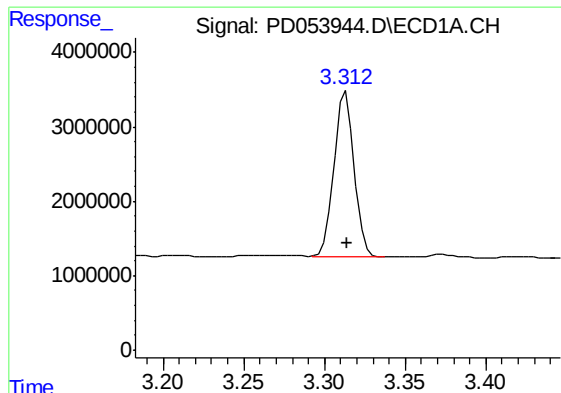
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071019\
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Integration File signal 1: autoint1.e
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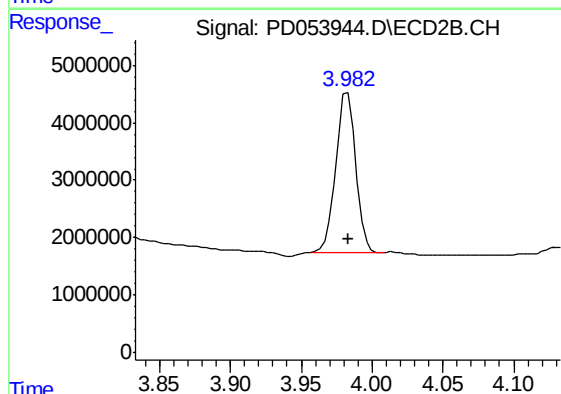




#1 Tetrachloro-m-xylene

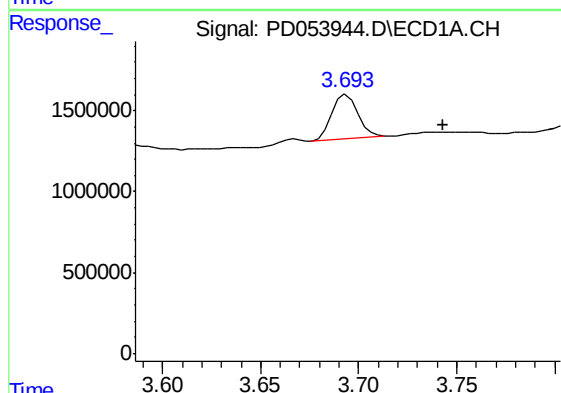
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 19283736
Conc: 25.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB5



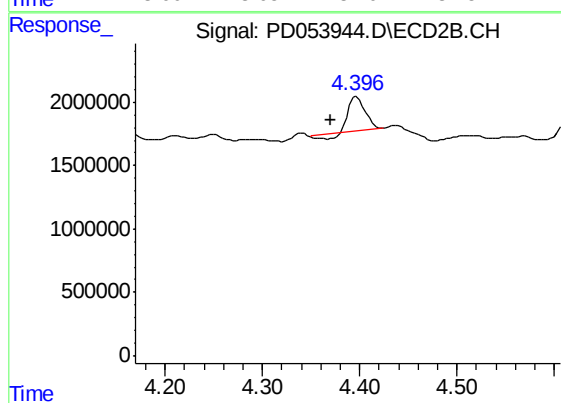
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 27408934
Conc: 24.30 ng/ml



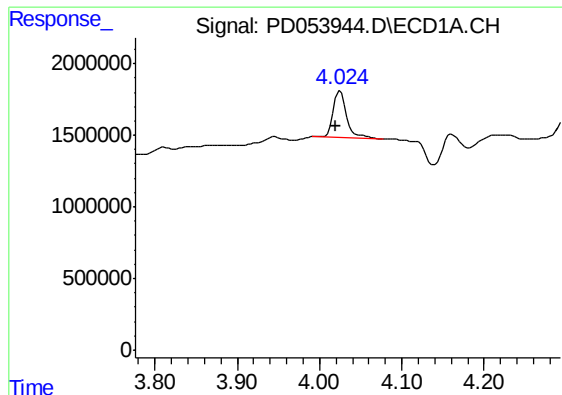
#2 alpha-BHC

R.T.: 3.694 min
Delta R.T.: -0.049 min
Response: 2473420
Conc: 2.25 ng/ml



#2 alpha-BHC

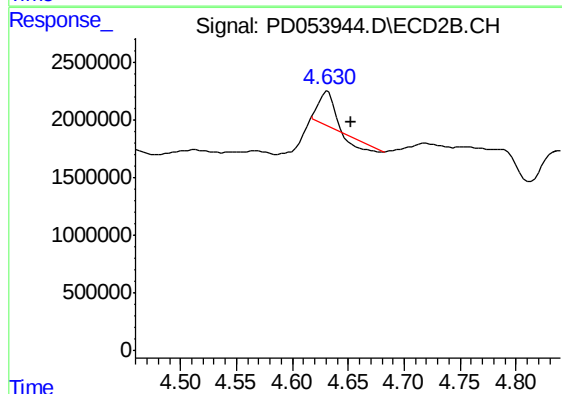
R.T.: 4.397 min
Delta R.T.: 0.027 min
Response: 2953104
Conc: 1.88 ng/ml



#3 gamma-BHC (Lindane)

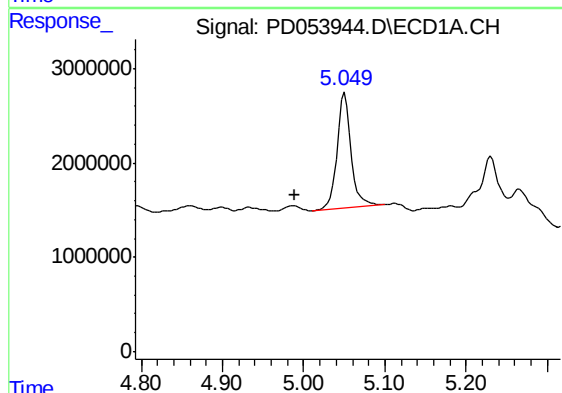
R.T.: 4.025 min
Delta R.T.: 0.005 min
Response: 3785219
Conc: 3.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB5



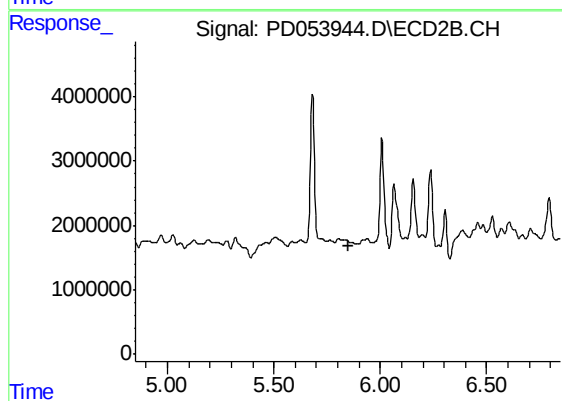
#3 gamma-BHC (Lindane)

R.T.: 4.632 min
Delta R.T.: -0.021 min
Response: 2130826
Conc: 1.38 ng/ml



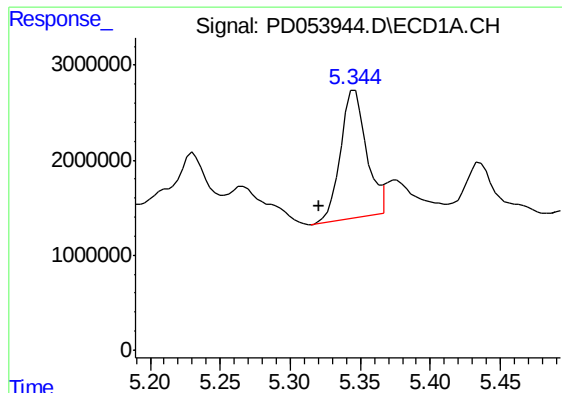
#8 Heptachlor epoxide

R.T.: 5.050 min
Delta R.T.: 0.062 min
Response: 14748151
Conc: 15.97 ng/ml



#8 Heptachlor epoxide

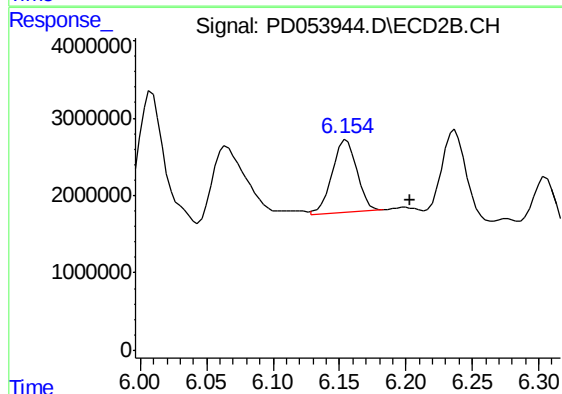
R.T.: 0.000 min
Exp R.T. : 5.849 min
Response: 0
Conc: N.D.



#9 Endosulfan I

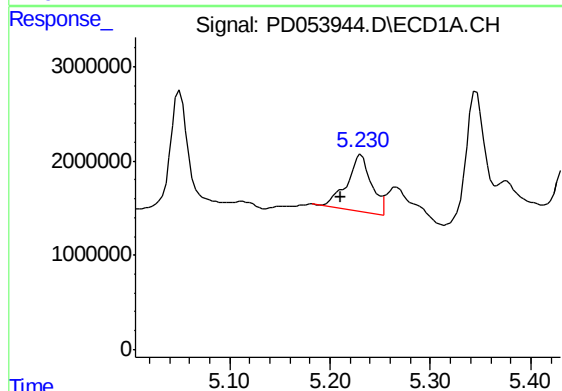
R.T.: 5.346 min
Delta R.T.: 0.025 min
Response: 17082942
Conc: 19.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB5



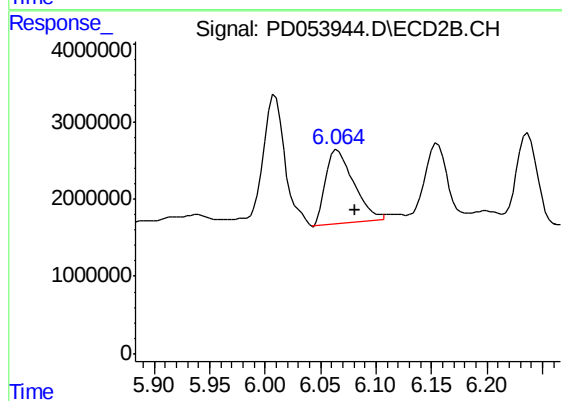
#9 Endosulfan I

R.T.: 6.155 min
Delta R.T.: -0.048 min
Response: 12374190
Conc: 9.16 ng/ml



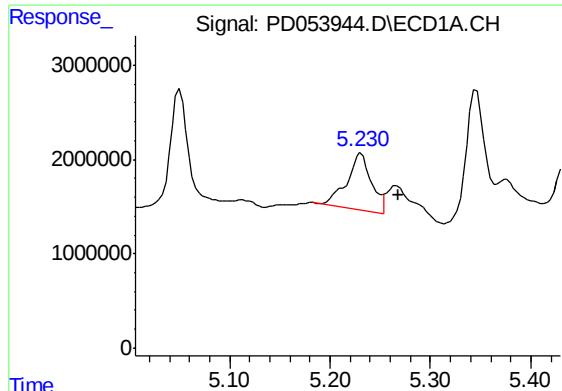
#10 trans-Chlordane

R.T.: 5.231 min
Delta R.T.: 0.020 min
Response: 10415206
Conc: 10.88 ng/ml



#10 trans-Chlordane

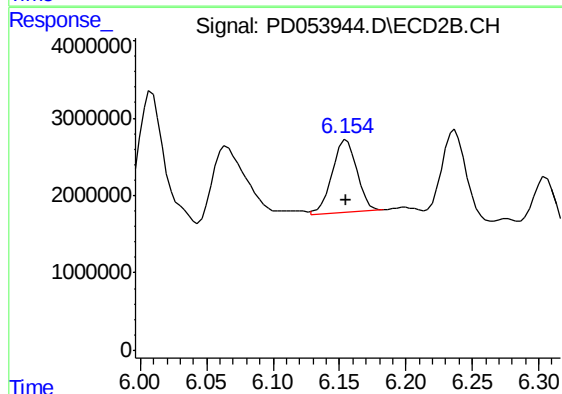
R.T.: 6.065 min
Delta R.T.: -0.016 min
Response: 16602283
Conc: 11.00 ng/ml



#11 cis-Chlordane

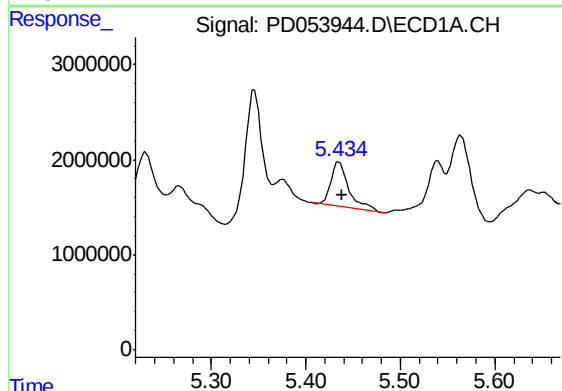
R.T.: 5.231 min
Delta R.T.: -0.038 min
Response: 10415206
Conc: 11.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB5



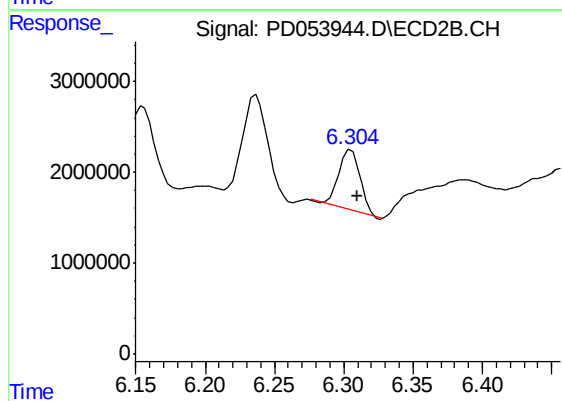
#11 cis-Chlordane

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 12374190
Conc: 8.40 ng/ml



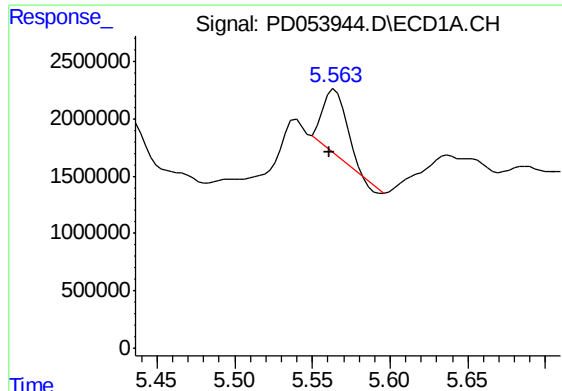
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: -0.002 min
Response: 6314854
Conc: 6.97 ng/ml



#12 4,4'-DDE

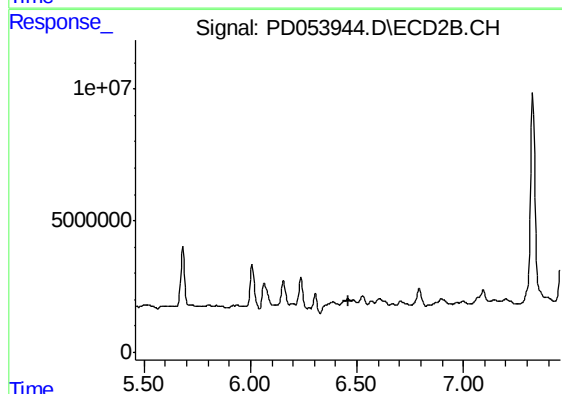
R.T.: 6.305 min
Delta R.T.: -0.005 min
Response: 7283482
Conc: 5.18 ng/ml



#13 Dieldrin

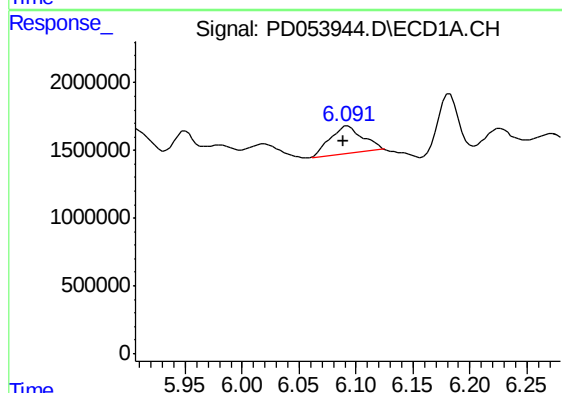
R.T.: 5.564 min
Delta R.T.: 0.004 min
Response: 6159953
Conc: 6.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB5



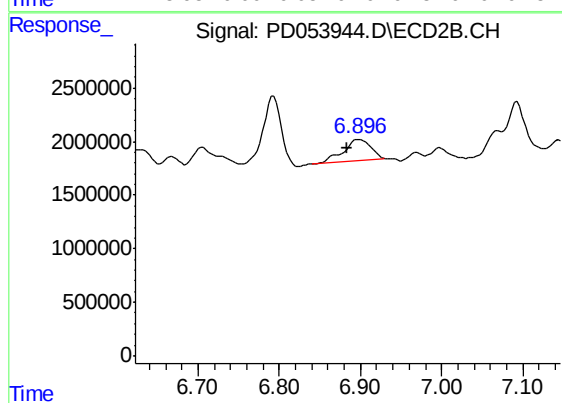
#13 Dieldrin

R.T.: 6.458 min
Delta R.T.: -0.002 min
Response: -324528
Conc: N.D.



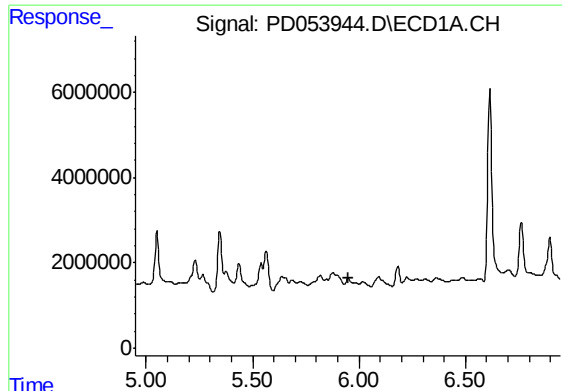
#15 Endosulfan II

R.T.: 6.093 min
Delta R.T.: 0.004 min
Response: 4035530
Conc: 4.68 ng/ml



#15 Endosulfan II

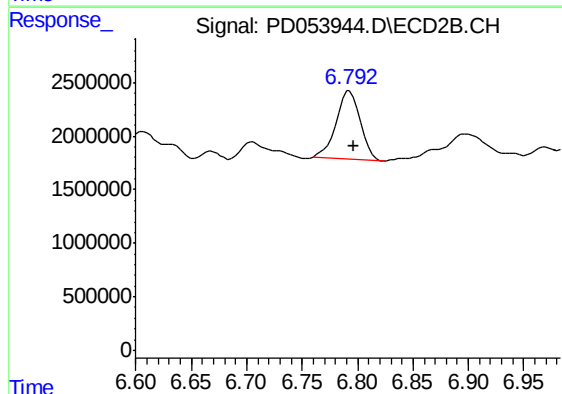
R.T.: 6.898 min
Delta R.T.: 0.014 min
Response: 4571276
Conc: 3.49 ng/ml



#16 4,4'-DDD

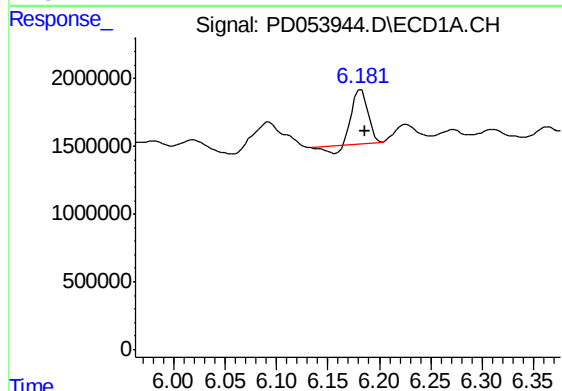
R.T.: 0.000 min
Exp R.T.: 5.949 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5BB5



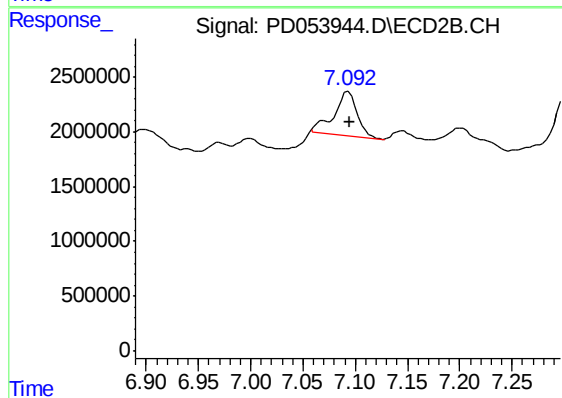
#16 4,4'-DDD

R.T.: 6.793 min
Delta R.T.: -0.004 min
Response: 9723899
Conc: 8.74 ng/ml



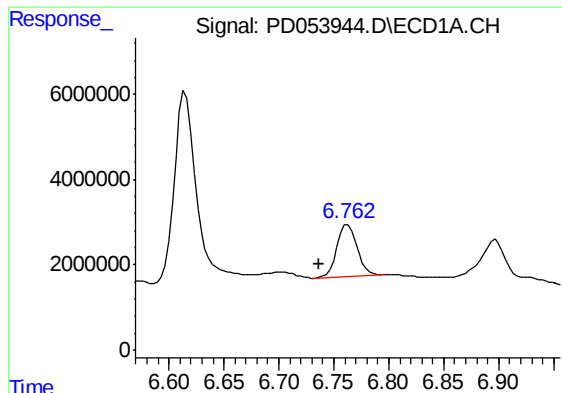
#17 4,4'-DDT

R.T.: 6.182 min
Delta R.T.: -0.004 min
Response: 3894347
Conc: 5.43 ng/ml



#17 4,4'-DDT

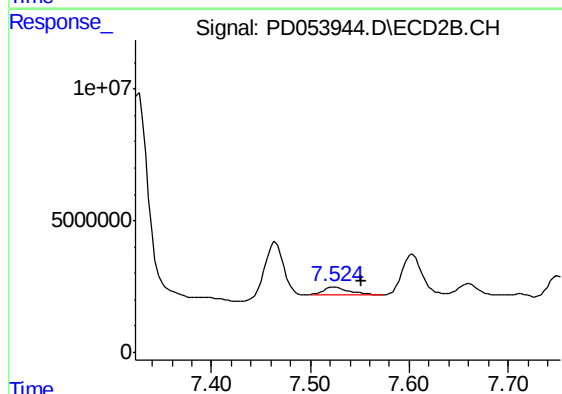
R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 6207267
Conc: 5.26 ng/ml



#20 Methoxychlor

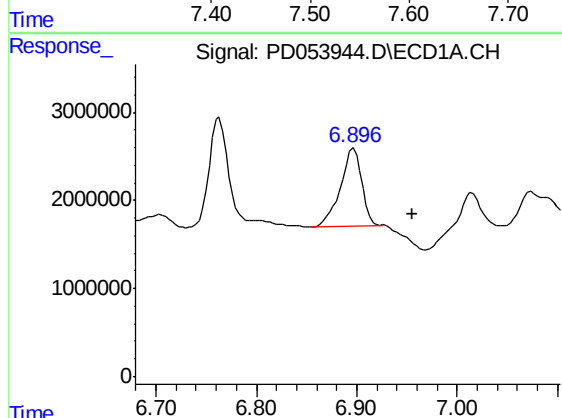
R.T.: 6.763 min
Delta R.T.: 0.026 min
Response: 15385108
Conc: 46.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB5



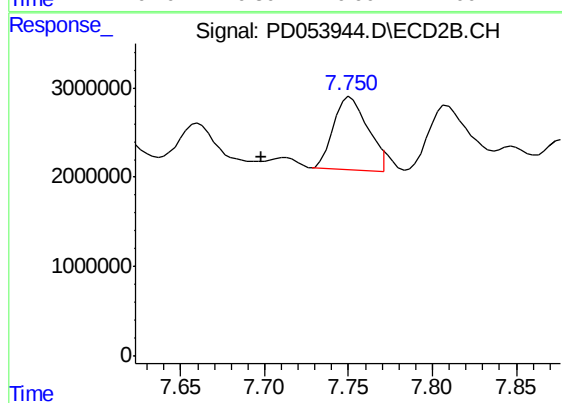
#20 Methoxychlor

R.T.: 7.525 min
Delta R.T.: -0.026 min
Response: 5121757
Conc: 8.59 ng/ml



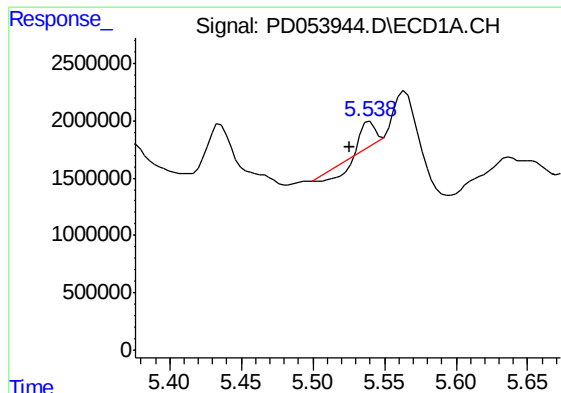
#21 Endrin ketone

R.T.: 6.897 min
Delta R.T.: -0.058 min
Response: 12894871
Conc: 14.37 ng/ml



#21 Endrin ketone

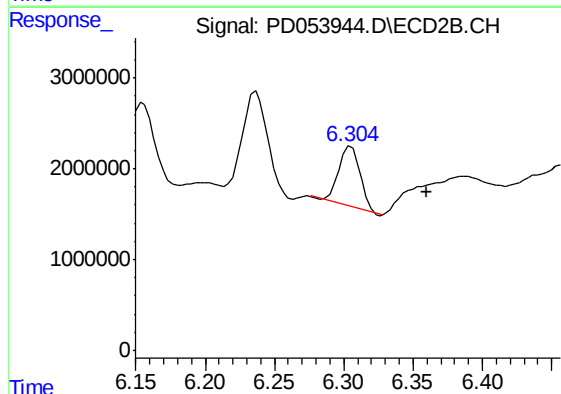
R.T.: 7.751 min
Delta R.T.: 0.053 min
Response: 11522908
Conc: 8.78 ng/ml



#22 Toxaphene-1

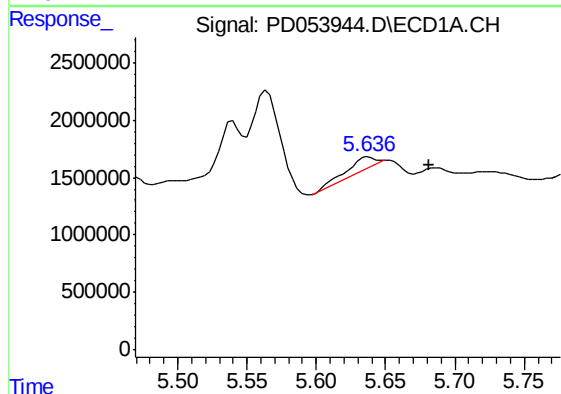
R.T.: 5.540 min
Delta R.T.: 0.014 min
Response: 123430
Conc: 22.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB5



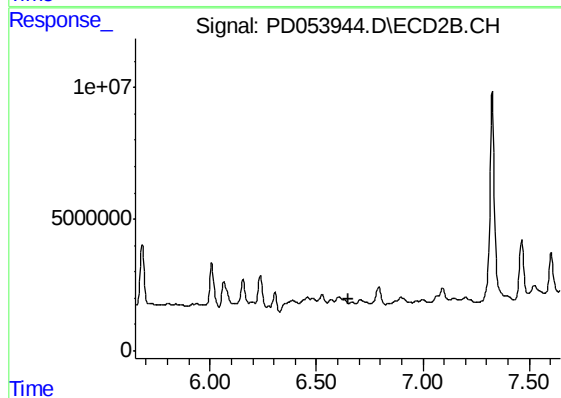
#22 Toxaphene-1

R.T.: 6.305 min
Delta R.T.: -0.055 min
Response: 7283482
Conc: 1018.85 ng/ml



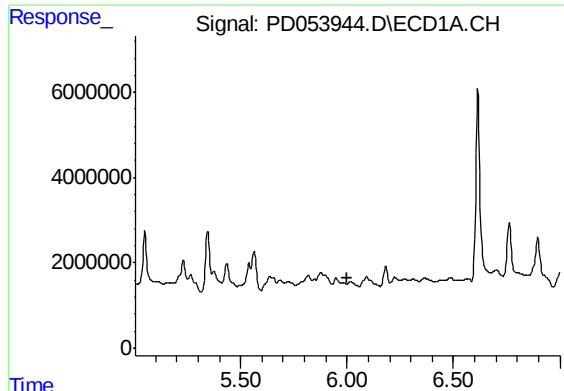
#23 Toxaphene-2

R.T.: 5.638 min
Delta R.T.: -0.043 min
Response: 1414621
Conc: 240.63 ng/ml



#23 Toxaphene-2

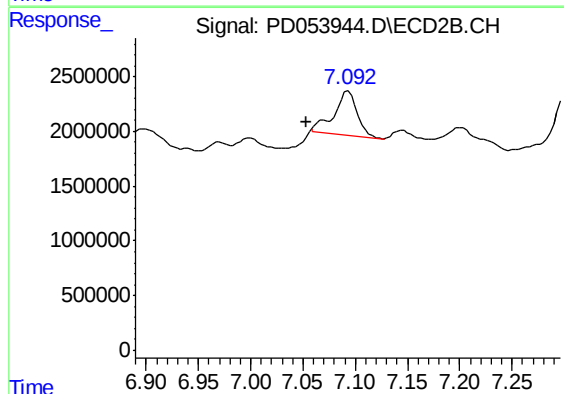
R.T.: 0.000 min
Exp R.T. : 6.649 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

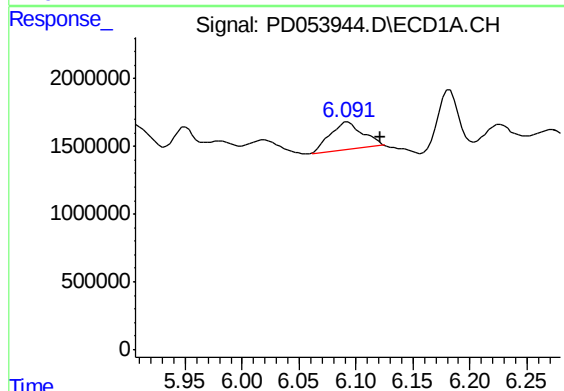
R.T.: 0.000 min
Exp R.T.: 6.003 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
C5BB5



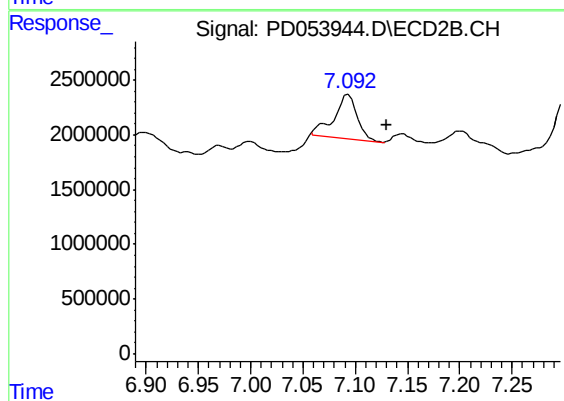
#24 Toxaphene-3

R.T.: 7.093 min
Delta R.T.: 0.040 min
Response: 6207267
Conc: 502.69 ng/ml



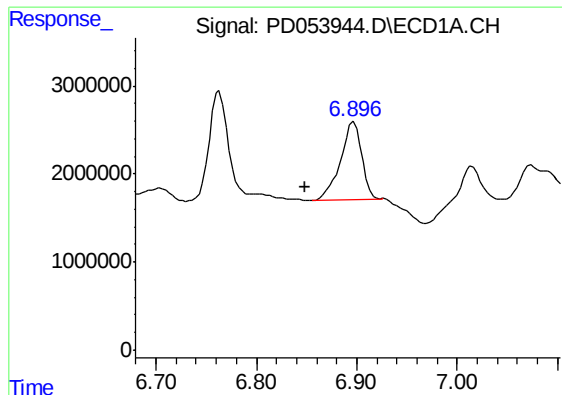
#25 Toxaphene-4

R.T.: 6.093 min
Delta R.T.: -0.029 min
Response: 4035530
Conc: 268.32 ng/ml



#25 Toxaphene-4

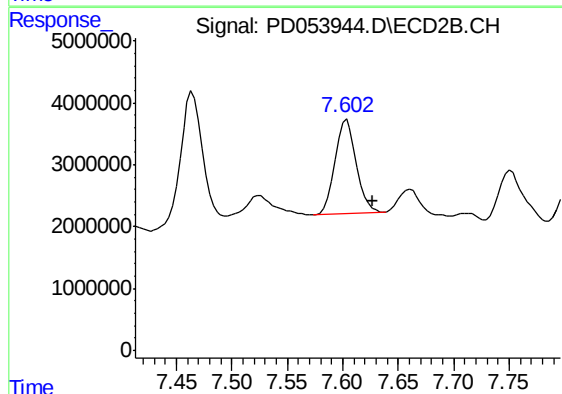
R.T.: 7.093 min
Delta R.T.: -0.037 min
Response: 6207267
Conc: 183.42 ng/ml



#26 Toxaphene-5

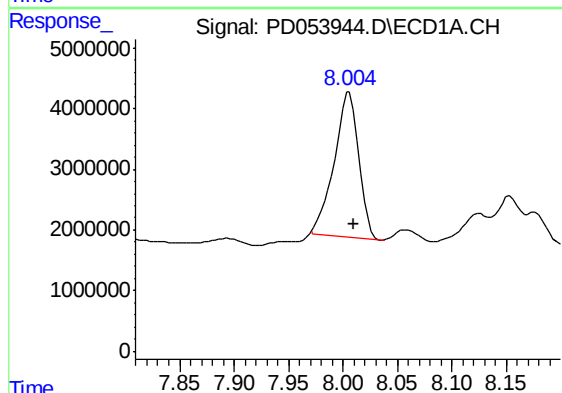
R.T.: 6.897 min
Delta R.T.: 0.049 min
Response: 12894871
Conc: 701.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
C5BB5



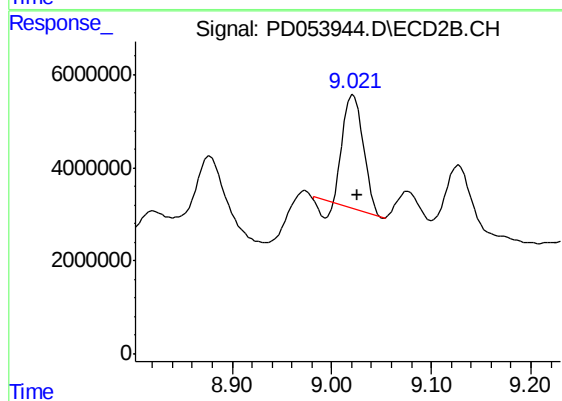
#26 Toxaphene-5

R.T.: 7.604 min
Delta R.T.: -0.023 min
Response: 20522292
Conc: 1337.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.006 min
Delta R.T.: -0.004 min
Response: 37374581
Conc: 50.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.004 min
Response: 32902602
Conc: 31.49 ng/ml