

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
 Data File : PD060408.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2020 13:17
 Operator : DD\AJ
 Sample : L4862-11
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 00:25:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 01:50:00 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 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

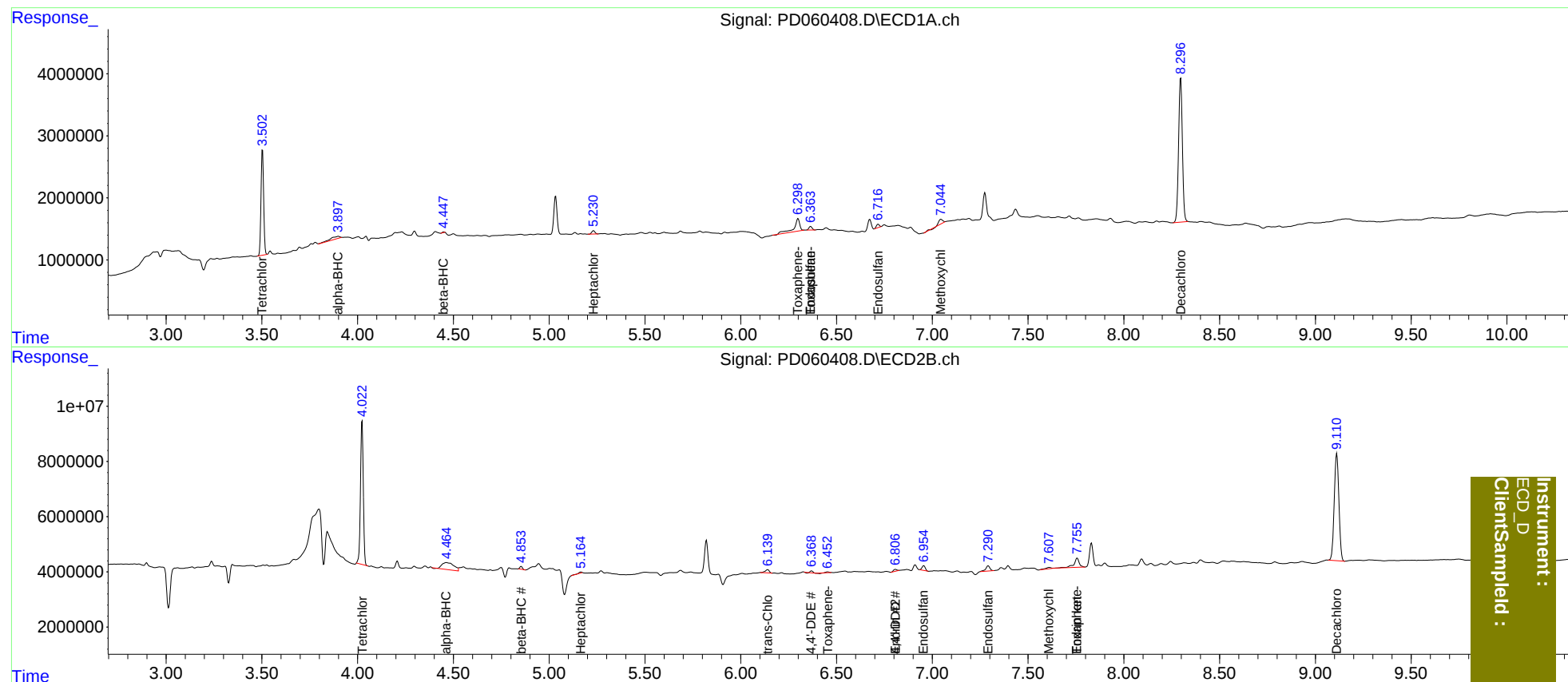
System Monitoring Compounds							
1)	SA Tetrachlo...	3.503	4.024	16257239	53173328	14.277	14.463
27)	SA Decachlor...	8.297	9.112	32076032	66016114	23.686	22.777
Target Compounds							
2)	A alpha-BHC	3.899f	4.463f	1510453	11036796	0.921	2.024 #
4)	MA Heptachlor	0.000	5.166f	0	637329	N.D.	0.132
6)	B beta-BHC	4.449f	4.854	113258	943623	0.161	0.433 #
8)	B Heptachlo...	5.232	0.000	619881	0	0.435	N.D. #
10)	B trans-Chl...	0.000	6.141	0	1764608	N.D.	0.417
12)	B 4,4'-DDE	0.000	6.370	0	628389	N.D.	0.158
13)	MA Dieldrin	0.000	6.454f	0	150914	N.D.	<MDL
14)	MA Endrin	0.000	6.807f	0	813237	N.D.	0.234
15)	B Endosulfa...	6.365	6.956	666940	2008247	0.561	0.629
16)	A 4,4'-DDD	0.000	6.807f	0	813237	N.D.	0.245
19)	B Endosulfa...	6.717	7.292	582057	2903640	0.514	0.923 #
20)	A Methoxychlor	7.045f	7.610	922879	992819	1.545	0.606 #
21)	B Endrin ke...	0.000	7.757	0	6540834	N.D.	1.943
22)	Toxaphene-1	0.000	6.454	0	150914	N.D.	5.661
24)	Toxaphene-3	6.299	0.000	4304719	0	291.552	N.D. #
25)	Toxaphene-4	6.365	0.000	666940	0	19.917	N.D. #
26)	Toxaphene-5	0.000	7.757	0	6540834	N.D.	112.057

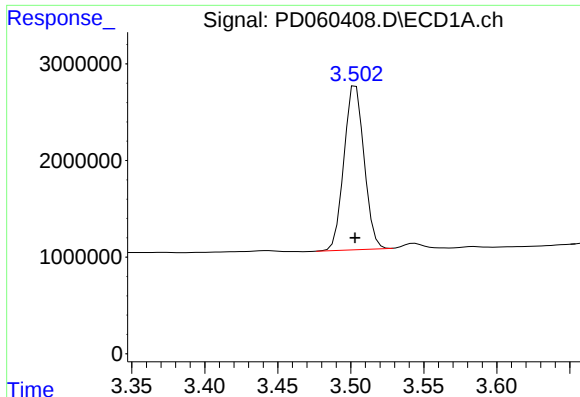
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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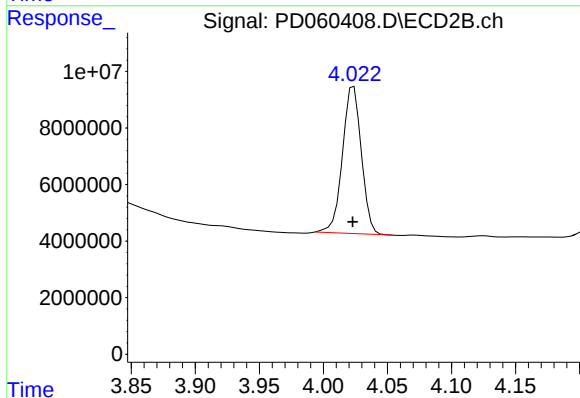




#1 Tetrachloro-m-xylene

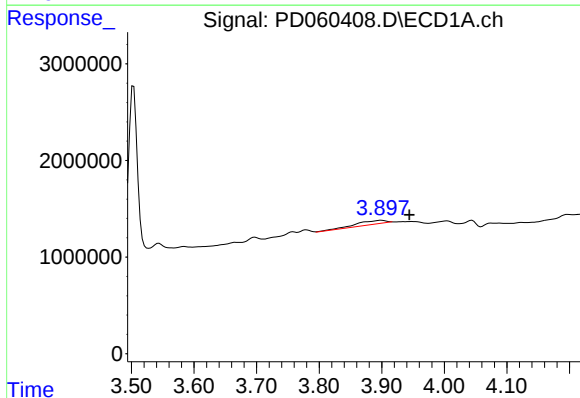
R.T.: 3.503 min
Delta R.T.: 0.000 min
Response: 16257239
Conc: 14.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



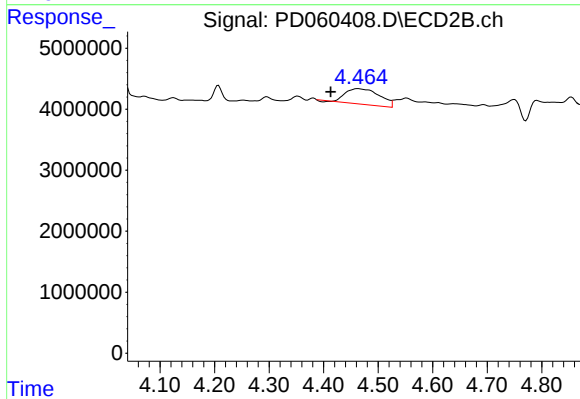
#1 Tetrachloro-m-xylene

R.T.: 4.024 min
Delta R.T.: 0.000 min
Response: 53173328
Conc: 14.46 ng/ml



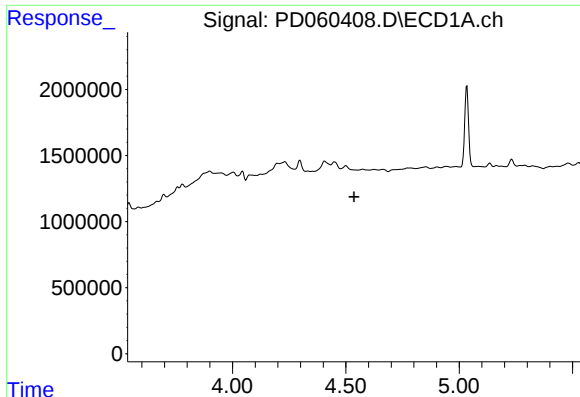
#2 alpha-BHC

R.T.: 3.899 min
Delta R.T.: -0.045 min
Response: 1510453
Conc: 0.92 ng/ml



#2 alpha-BHC

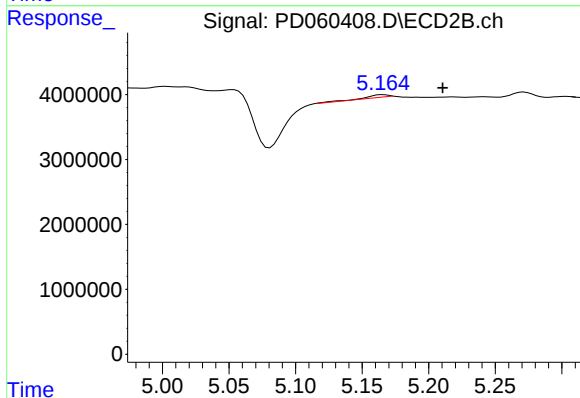
R.T.: 4.463 min
Delta R.T.: 0.049 min
Response: 11036796
Conc: 2.02 ng/ml



#4 Heptachlor

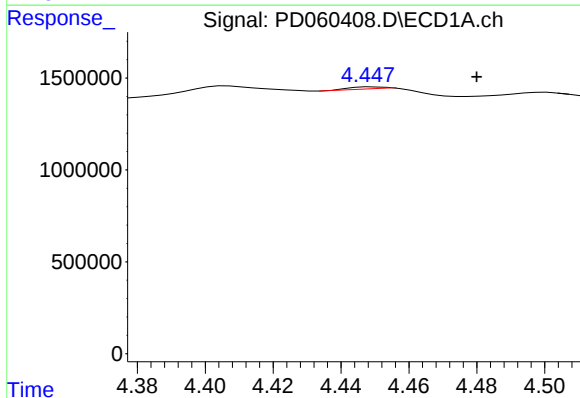
R.T.: 0.000 min
Exp R.T.: 4.537 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



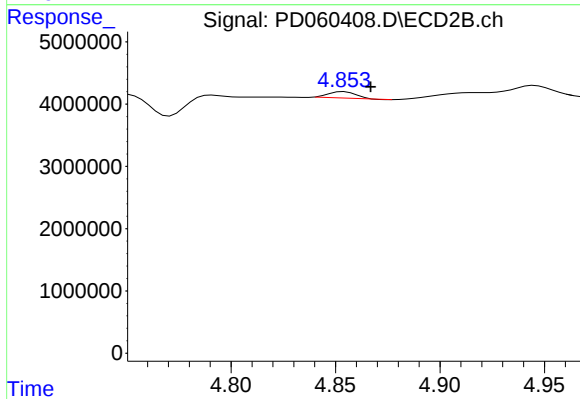
#4 Heptachlor

R.T.: 5.166 min
Delta R.T.: -0.045 min
Response: 637329
Conc: 0.13 ng/ml



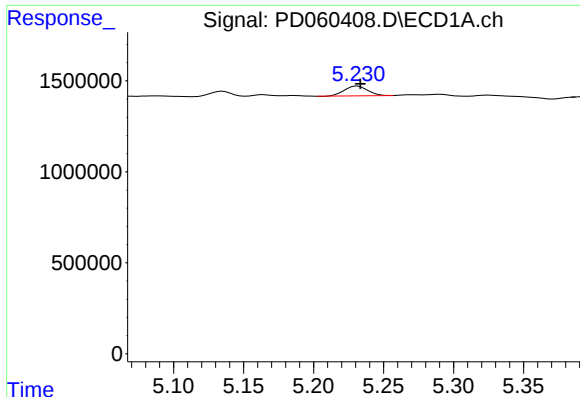
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: -0.031 min
Response: 113258
Conc: 0.16 ng/ml



#6 beta-BHC

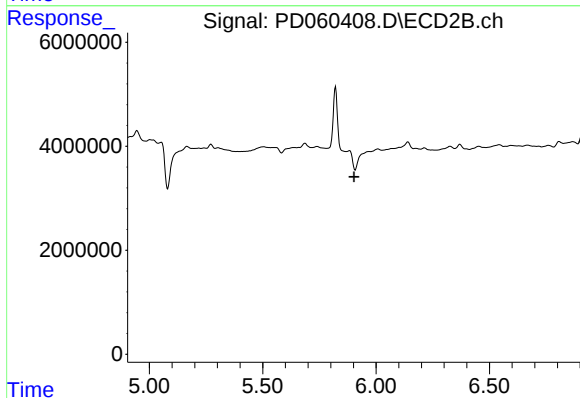
R.T.: 4.854 min
Delta R.T.: -0.013 min
Response: 943623
Conc: 0.43 ng/ml



#8 Heptachlor epoxide

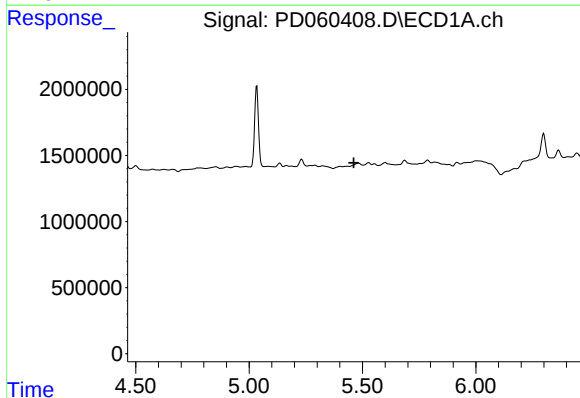
R.T.: 5.232 min
Delta R.T.: -0.002 min
Response: 619881
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



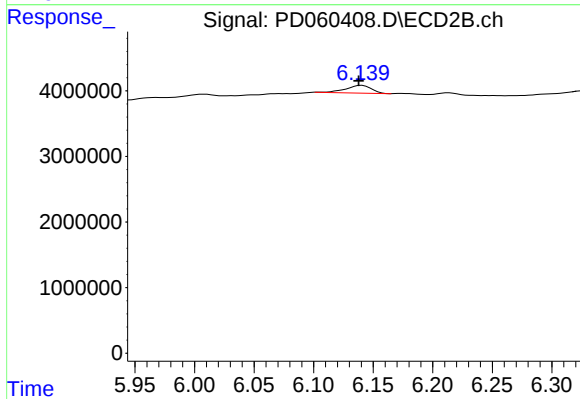
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.904 min
Response: 0
Conc: N.D.



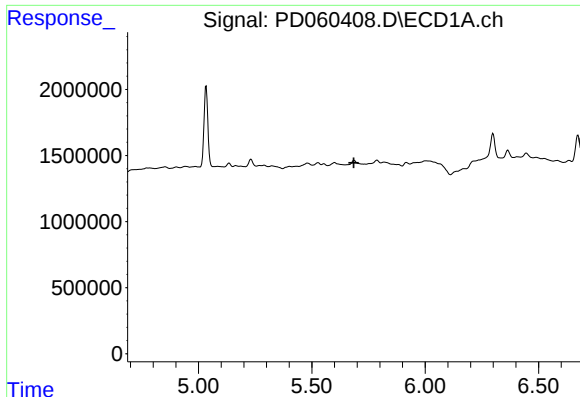
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.462 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

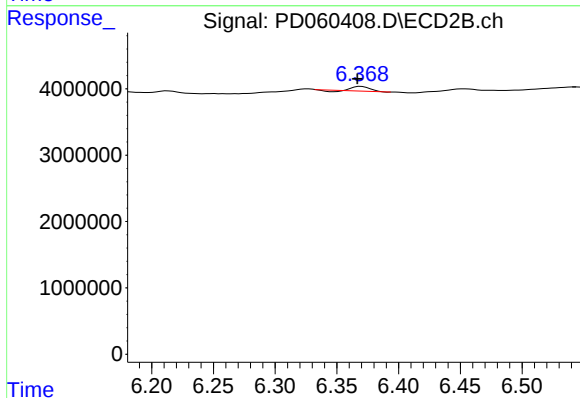
R.T.: 6.141 min
Delta R.T.: 0.003 min
Response: 1764608
Conc: 0.42 ng/ml



#12 4,4'-DDE

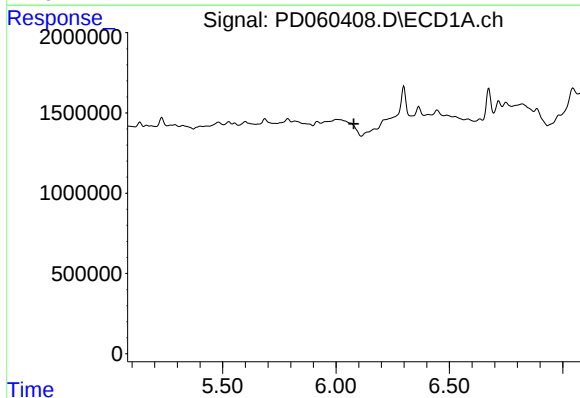
R.T.: 0.000 min
Exp R.T.: 5.685 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



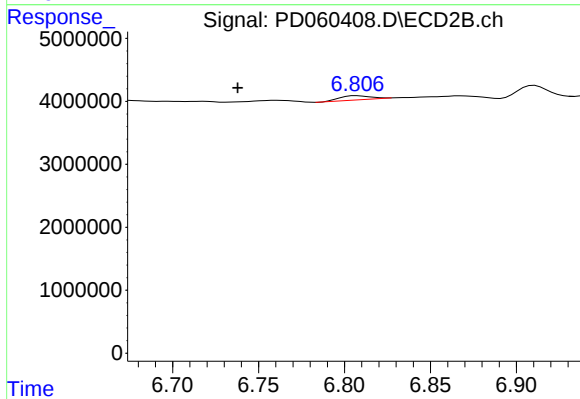
#12 4,4'-DDE

R.T.: 6.370 min
Delta R.T.: 0.003 min
Response: 628389
Conc: 0.16 ng/ml



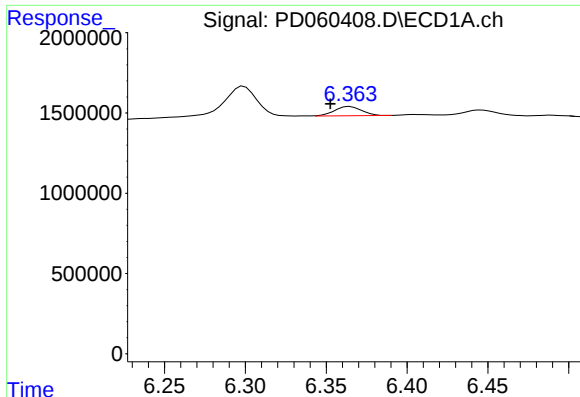
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.079 min
Response: 0
Conc: N.D.



#14 Endrin

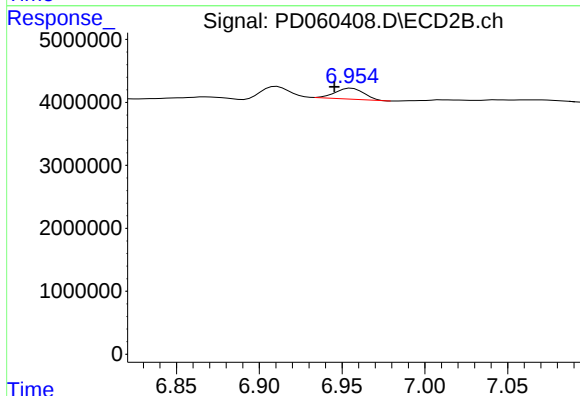
R.T.: 6.807 min
Delta R.T.: 0.070 min
Response: 813237
Conc: 0.23 ng/ml



#15 Endosulfan II

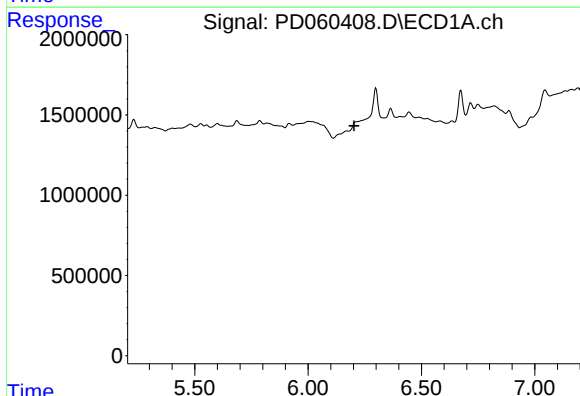
R.T.: 6.365 min
Delta R.T.: 0.012 min
Response: 666940
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



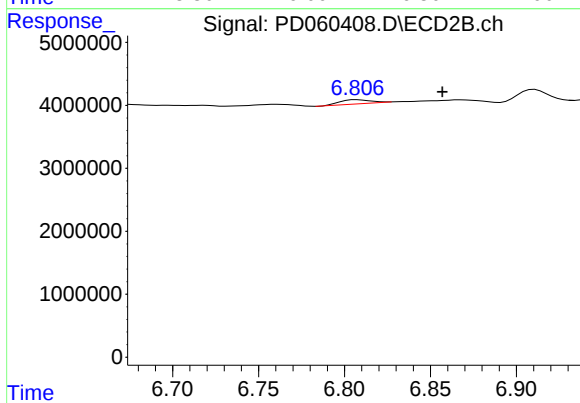
#15 Endosulfan II

R.T.: 6.956 min
Delta R.T.: 0.010 min
Response: 2008247
Conc: 0.63 ng/ml



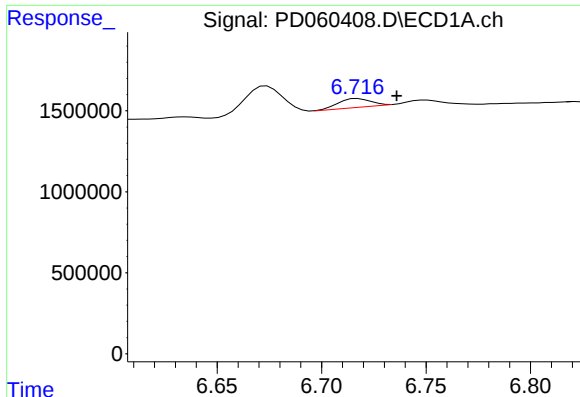
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.203 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

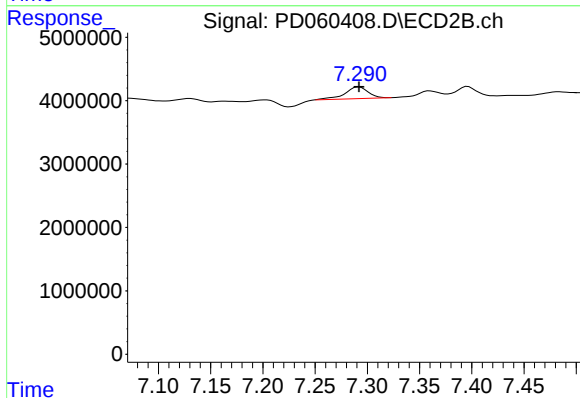
R.T.: 6.807 min
Delta R.T.: -0.050 min
Response: 813237
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

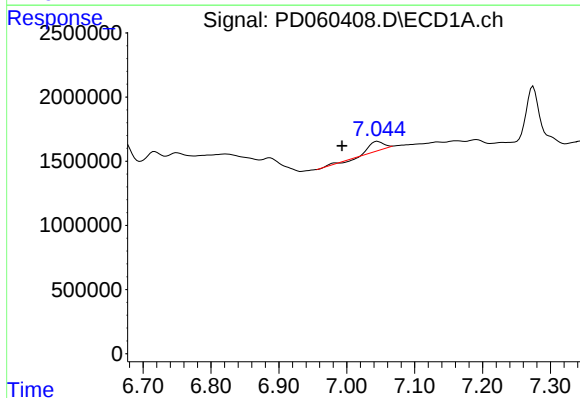
R.T.: 6.717 min
Delta R.T.: -0.019 min
Response: 582057
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



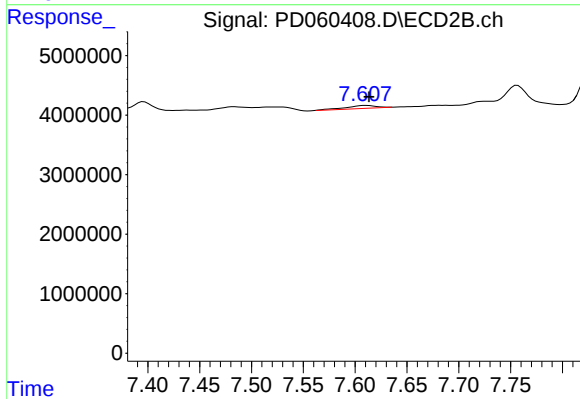
#19 Endosulfan Sulfate

R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 2903640
Conc: 0.92 ng/ml



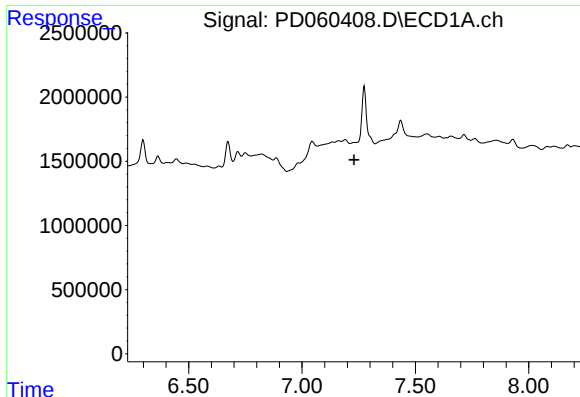
#20 Methoxychlor

R.T.: 7.045 min
Delta R.T.: 0.052 min
Response: 922879
Conc: 1.54 ng/ml



#20 Methoxychlor

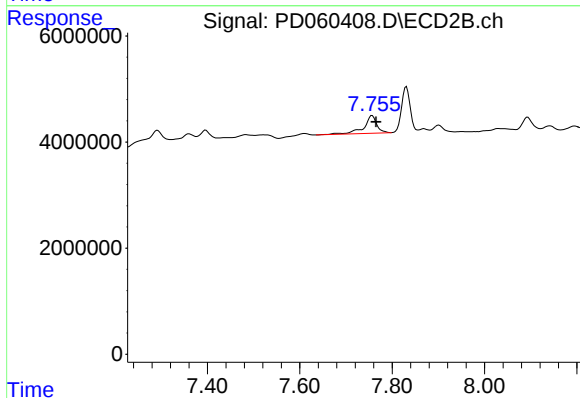
R.T.: 7.610 min
Delta R.T.: -0.003 min
Response: 992819
Conc: 0.61 ng/ml



#21 Endrin ketone

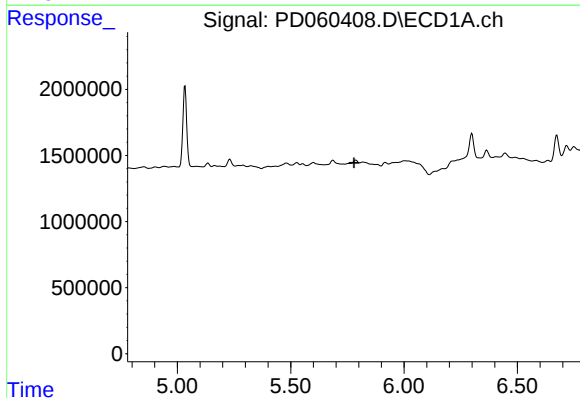
R.T.: 0.000 min
Exp R.T.: 7.230 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



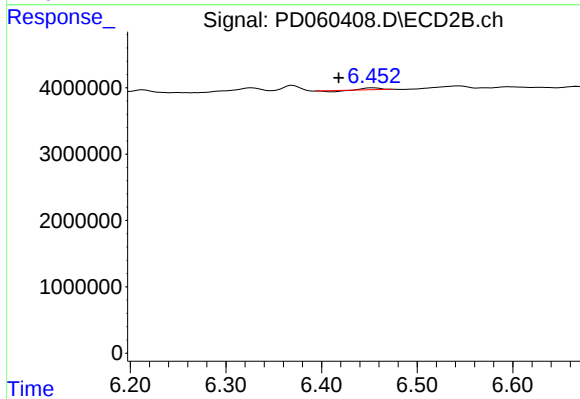
#21 Endrin ketone

R.T.: 7.757 min
Delta R.T.: -0.009 min
Response: 6540834
Conc: 1.94 ng/ml



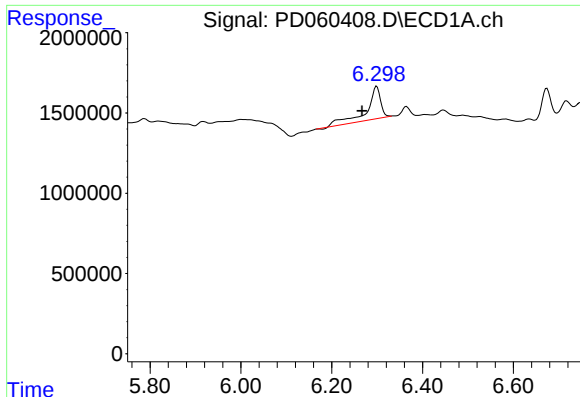
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.780 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

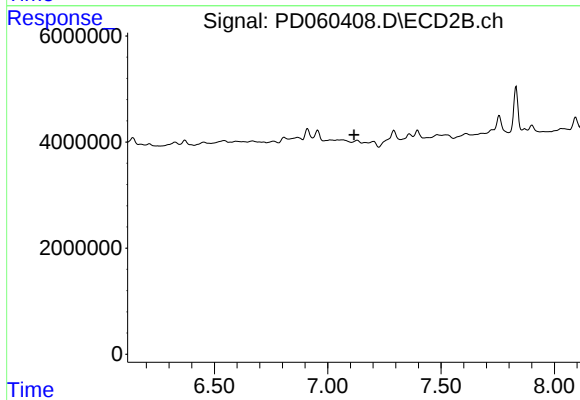
R.T.: 6.454 min
Delta R.T.: 0.036 min
Response: 150914
Conc: 5.66 ng/ml



#24 Toxaphene-3

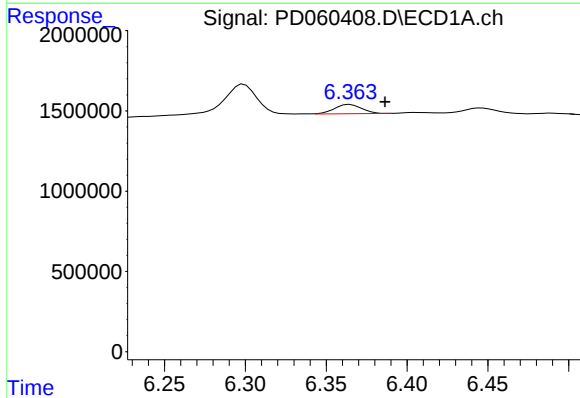
R.T.: 6.299 min
Delta R.T.: 0.033 min
Response: 4304719
Conc: 291.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



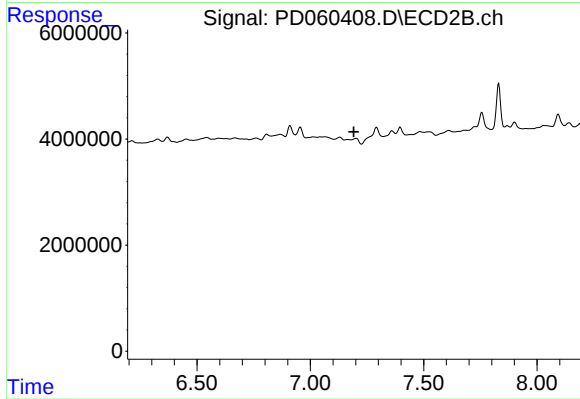
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 7.116 min
Response: 0
Conc: N.D.



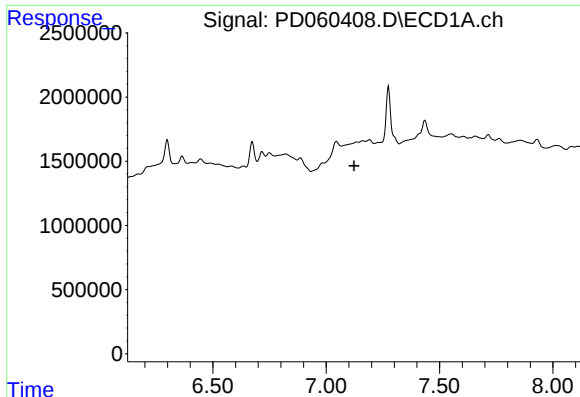
#25 Toxaphene-4

R.T.: 6.365 min
Delta R.T.: -0.022 min
Response: 666940
Conc: 19.92 ng/ml



#25 Toxaphene-4

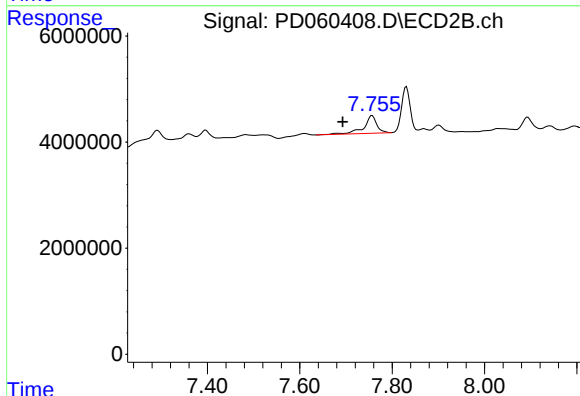
R.T.: 0.000 min
Exp R.T. : 7.192 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

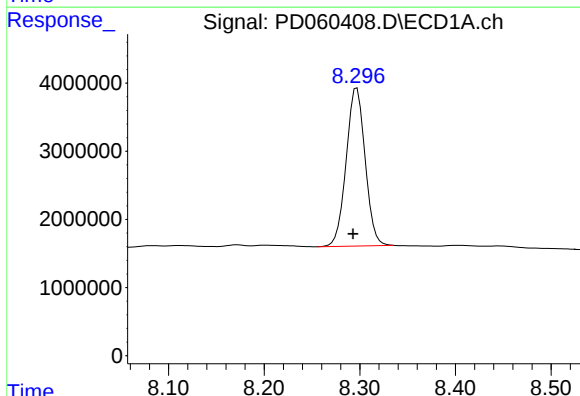
R.T.: 0.000 min
Exp R.T.: 7.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



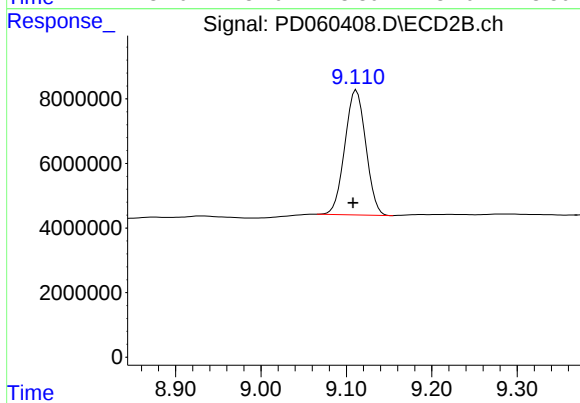
#26 Toxaphene-5

R.T.: 7.757 min
Delta R.T.: 0.063 min
Response: 6540834
Conc: 112.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.297 min
Delta R.T.: 0.004 min
Response: 32076032
Conc: 23.69 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.004 min
Response: 66016114
Conc: 22.78 ng/ml