

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062921\
 Data File : PD064030.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2021 22:33
 Operator : AR\AJ
 Sample : M2808-15
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 04:06:25 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 21 04:24:00 2021
 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

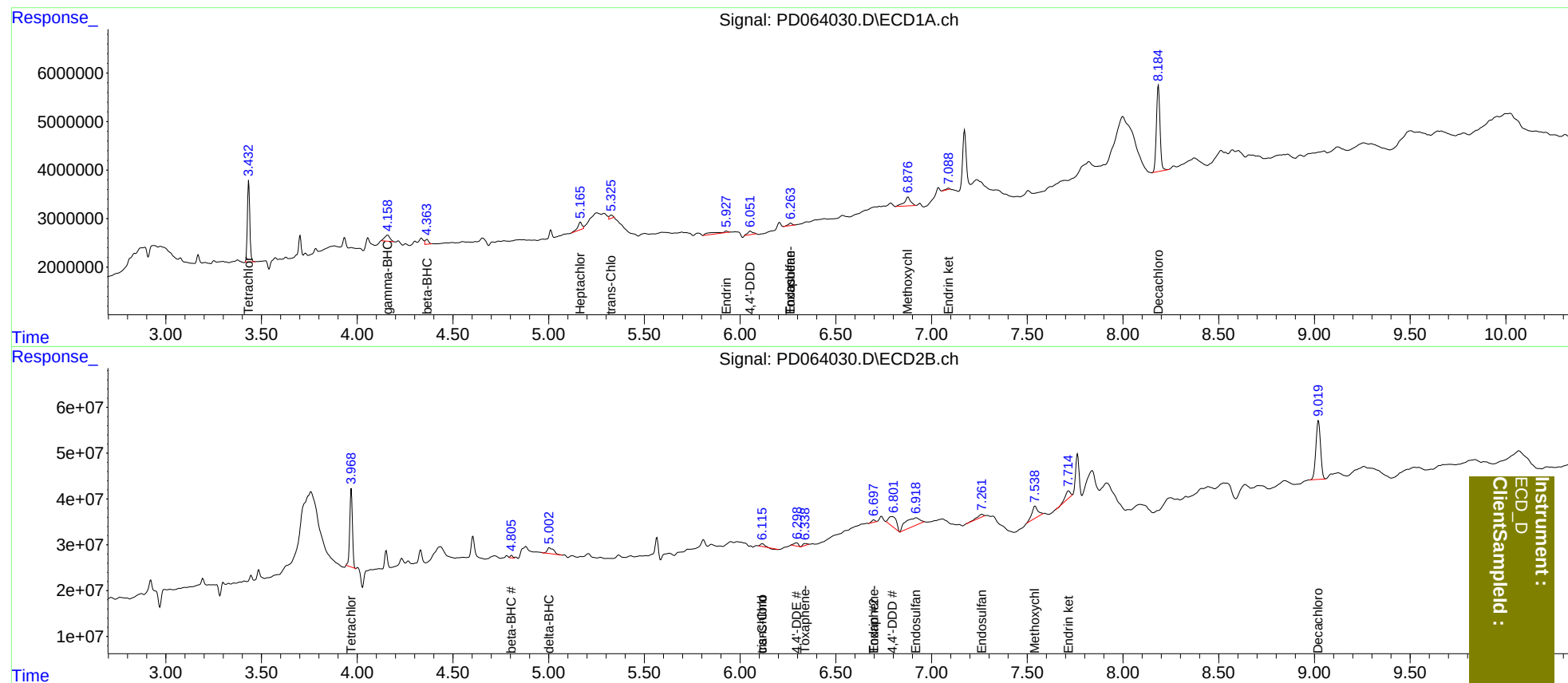
System Monitoring Compounds							
1)	SA Tetrachlo...	3.434	3.970	14676840	164.9E6	9.441	10.409
27)	SA Decachlor...	8.185	9.021	23462844	217.3E6	13.555	15.666
Target Compounds							
3)	MA gamma-BHC...	4.159	4.605f	2426502	-938163	1.066	N.D. #
6)	B beta-BHC	4.365f	4.806	1262777	5106751	1.301	0.524 #
7)	B delta-BHC	0.000	5.004f	0	28862556	N.D.	1.232
8)	B Heptachlo...	5.166	0.000	2440058	0	1.287	N.D. #
10)	B trans-Chl...	5.328f	6.116f	1109965	7573929	0.571	0.360 #
11)	B cis-Chlor...	0.000	6.116	0	7573929	N.D.	0.376
12)	B 4,4'-DDE	0.000	6.296	0	11845062	N.D.	0.586
14)	MA Endrin	5.928f	6.699	1941597	6141951	1.074	0.351 #
15)	B Endosulfa...	6.264	6.921f	691328	98357629	0.423	6.079 #
16)	A 4,4'-DDD	6.053f	6.795	1372945	58525334	0.832	3.477 #
19)	B Endosulfa...	0.000	7.263f	0	14852736	N.D.	0.902
20)	A Methoxychlor	6.877	7.541	4238204	57447073	4.597	7.425 #
21)	B Endrin ke...	7.090f	7.716	422815	28849593	0.223	1.818 #
22)	Toxaphene-1	0.000	6.339	0	6292555	N.D.	72.186
23)	Toxaphene-2	0.000	6.699	0	6141951	N.D.	57.223
25)	Toxaphene-4	6.264	0.000	691328	0	21.834	N.D. #

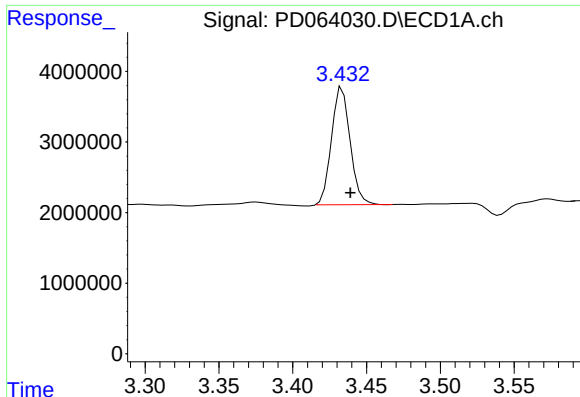
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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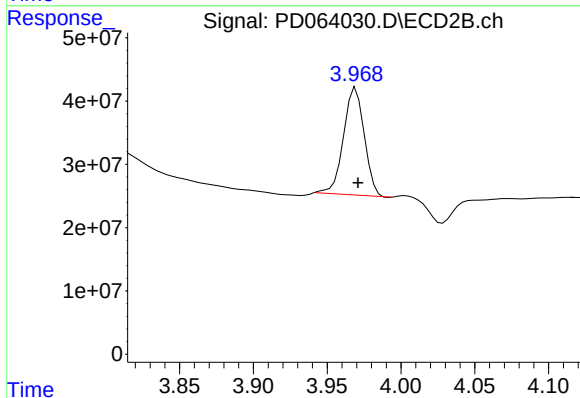




#1 Tetrachloro-m-xylene

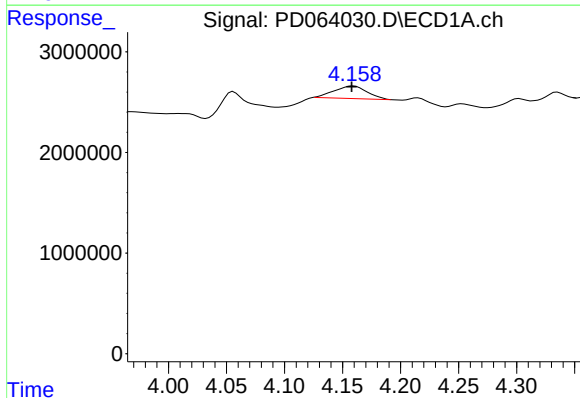
R.T.: 3.434 min
Delta R.T.: -0.005 min
Response: 14676840
Conc: 9.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



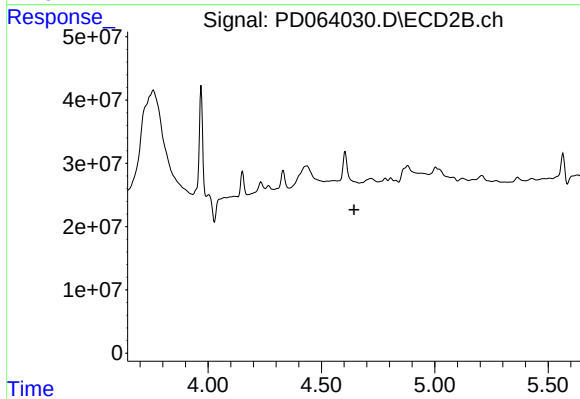
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: -0.001 min
Response: 164862530
Conc: 10.41 ng/ml



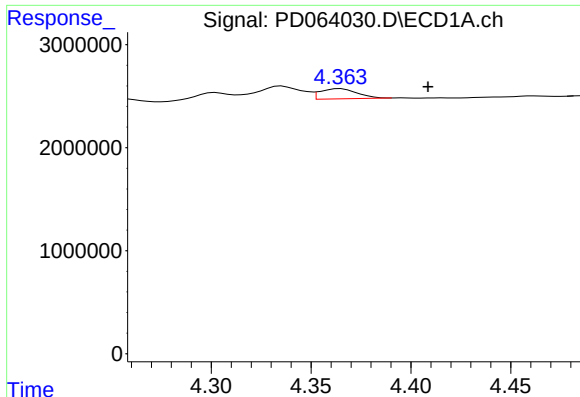
#3 gamma-BHC (Lindane)

R.T.: 4.159 min
Delta R.T.: 0.001 min
Response: 2426502
Conc: 1.07 ng/ml



#3 gamma-BHC (Lindane)

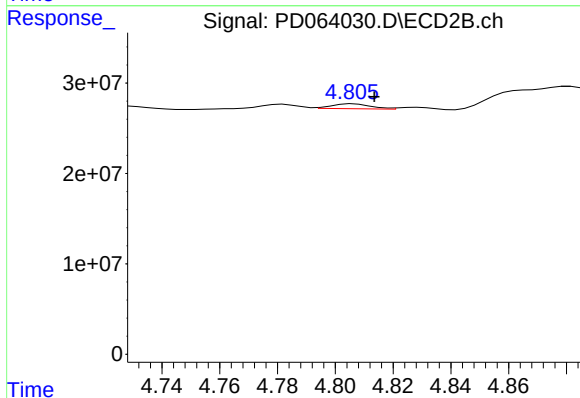
R.T.: 4.605 min
Delta R.T.: -0.039 min
Response: -938163
Conc: N.D.



#6 beta-BHC

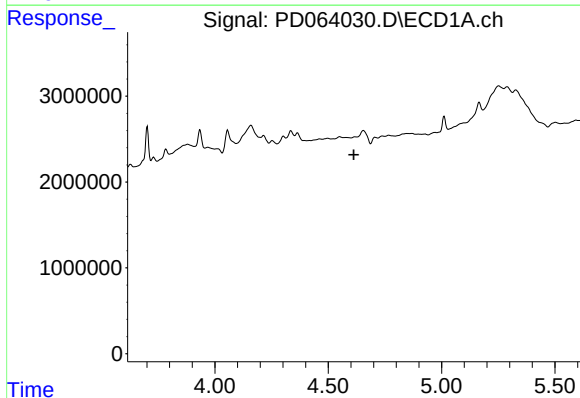
R.T.: 4.365 min
Delta R.T.: -0.044 min
Response: 1262777
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



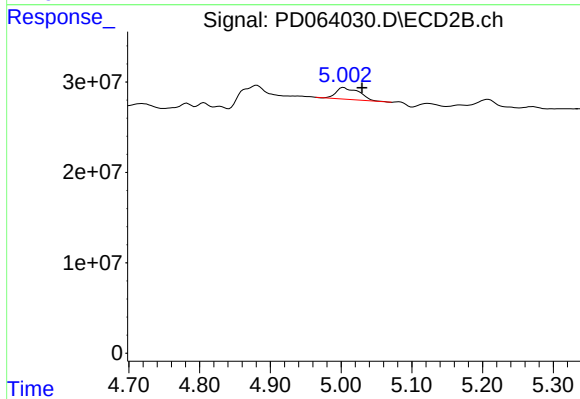
#6 beta-BHC

R.T.: 4.806 min
Delta R.T.: -0.007 min
Response: 5106751
Conc: 0.52 ng/ml



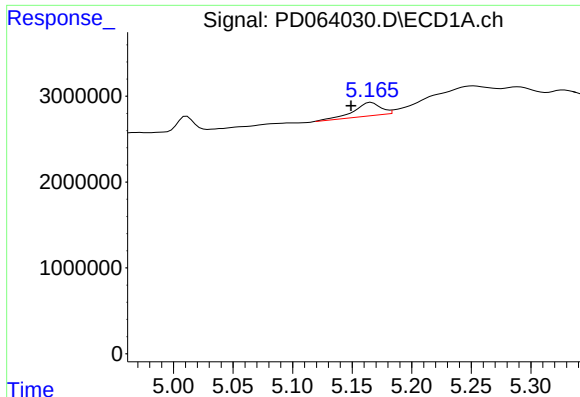
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.613 min
Response: 0
Conc: N.D.



#7 delta-BHC

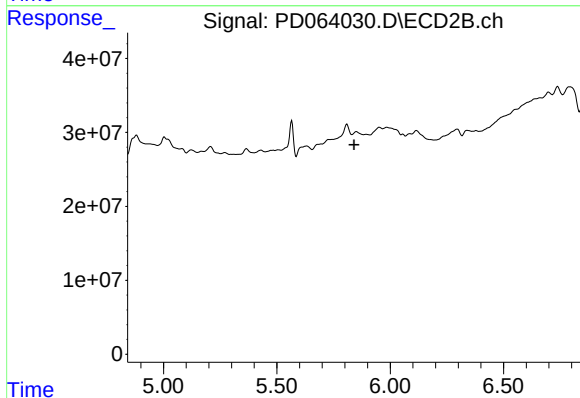
R.T.: 5.004 min
Delta R.T.: -0.026 min
Response: 28862556
Conc: 1.23 ng/ml



#8 Heptachlor epoxide

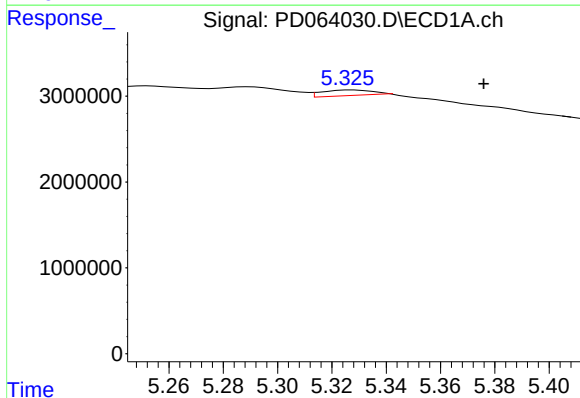
R.T.: 5.166 min
Delta R.T.: 0.017 min
Response: 2440058
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



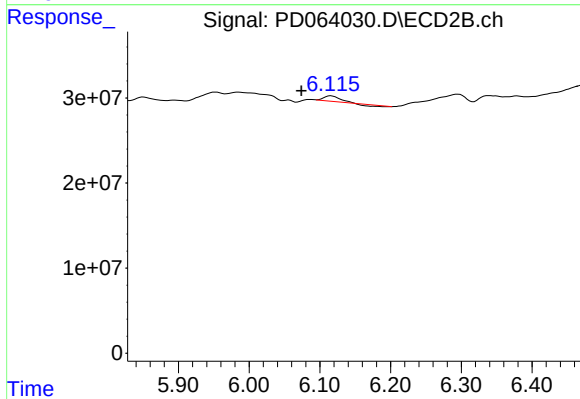
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.840 min
Response: 0
Conc: N.D.



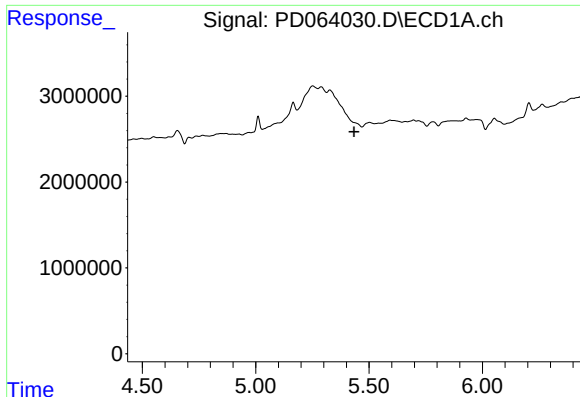
#10 trans-Chlordane

R.T.: 5.328 min
Delta R.T.: -0.048 min
Response: 1109965
Conc: 0.57 ng/ml



#10 trans-Chlordane

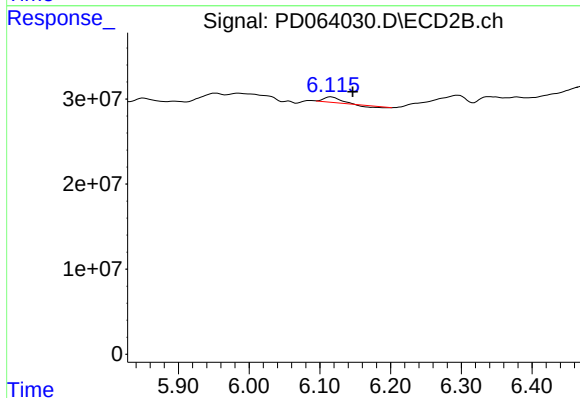
R.T.: 6.116 min
Delta R.T.: 0.042 min
Response: 7573929
Conc: 0.36 ng/ml



#11 cis-Chlordane

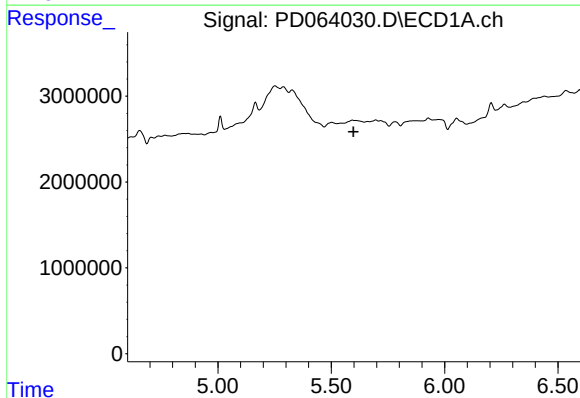
R.T.: 0.000 min
Exp R.T.: 5.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



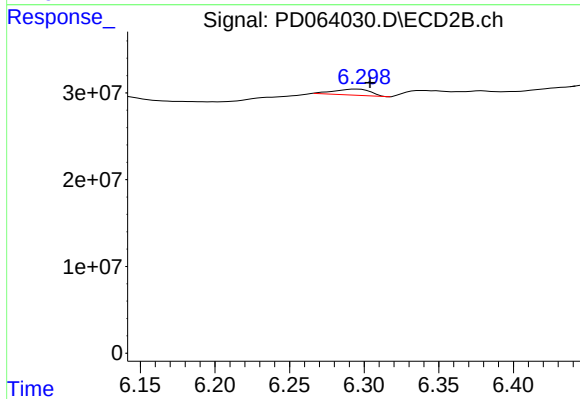
#11 cis-Chlordane

R.T.: 6.116 min
Delta R.T.: -0.031 min
Response: 7573929
Conc: 0.38 ng/ml



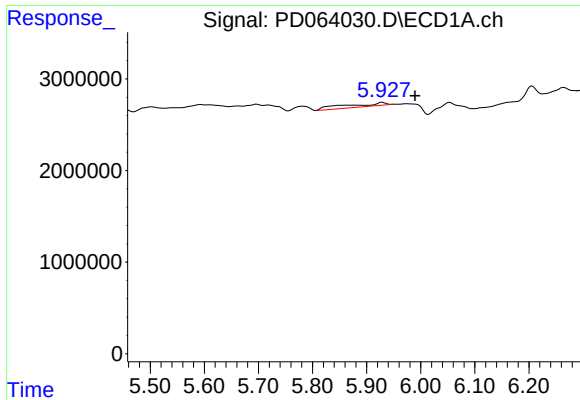
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.598 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

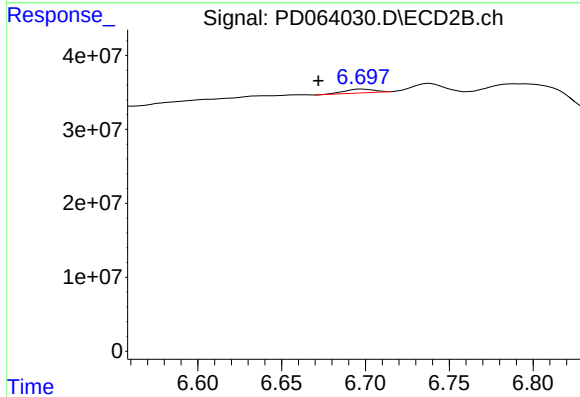
R.T.: 6.296 min
Delta R.T.: -0.008 min
Response: 11845062
Conc: 0.59 ng/ml



#14 Endrin

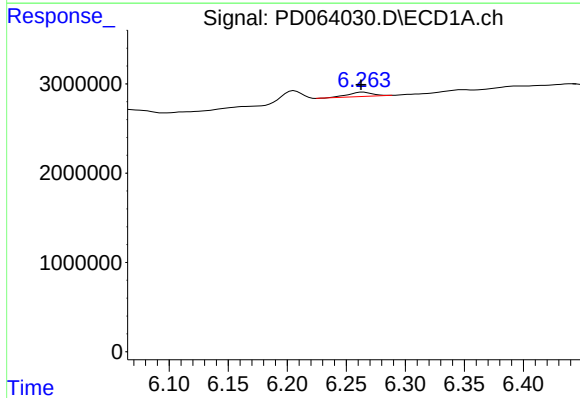
R.T.: 5.928 min
Delta R.T.: -0.061 min
Response: 1941597
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



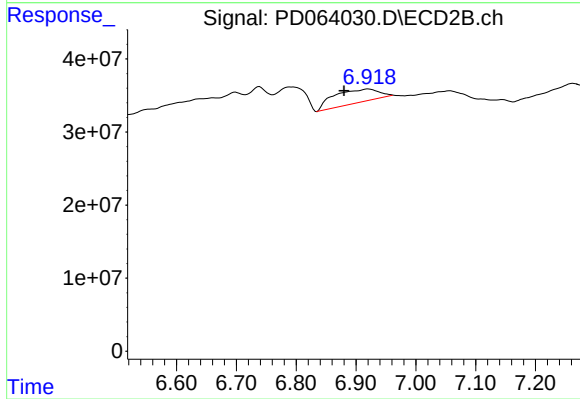
#14 Endrin

R.T.: 6.699 min
Delta R.T.: 0.027 min
Response: 6141951
Conc: 0.35 ng/ml



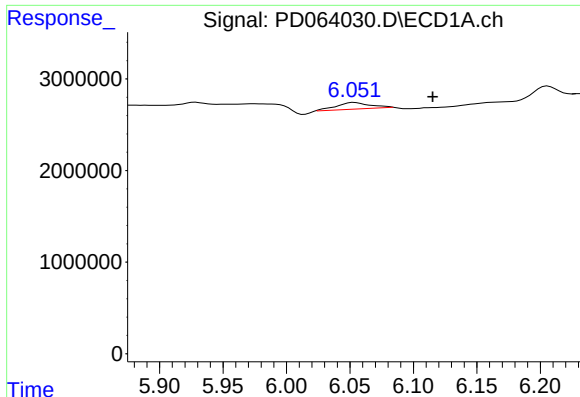
#15 Endosulfan II

R.T.: 6.264 min
Delta R.T.: 0.002 min
Response: 691328
Conc: 0.42 ng/ml



#15 Endosulfan II

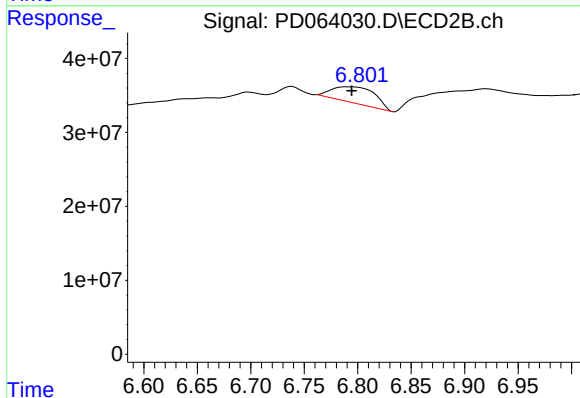
R.T.: 6.921 min
Delta R.T.: 0.040 min
Response: 98357629
Conc: 6.08 ng/ml



#16 4,4'-DDD

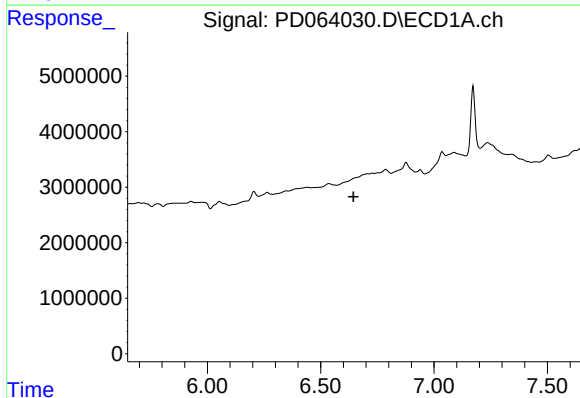
R.T.: 6.053 min
Delta R.T.: -0.062 min
Response: 1372945
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



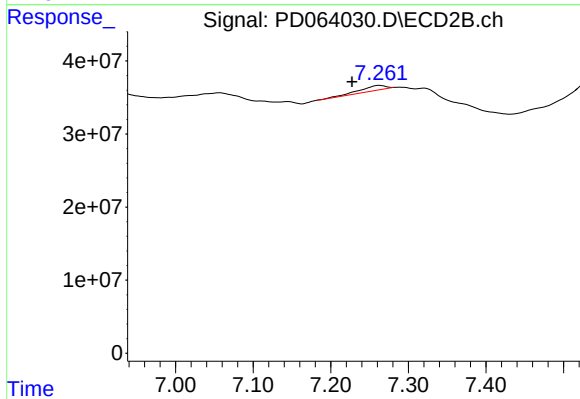
#16 4,4'-DDD

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 58525334
Conc: 3.48 ng/ml



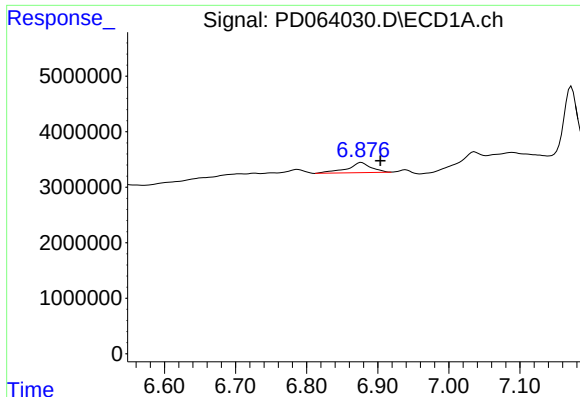
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.645 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

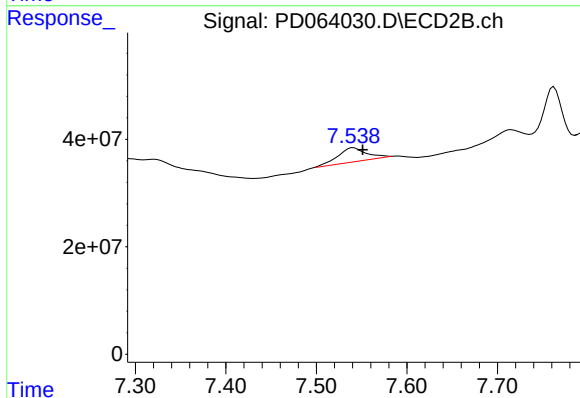
R.T.: 7.263 min
Delta R.T.: 0.036 min
Response: 14852736
Conc: 0.90 ng/ml



#20 Methoxychlor

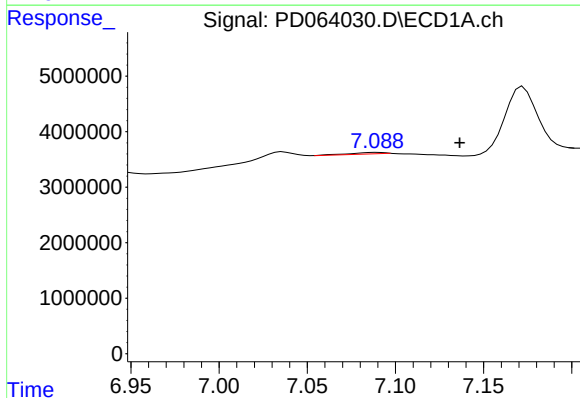
R.T.: 6.877 min
Delta R.T.: -0.027 min
Response: 4238204
Conc: 4.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



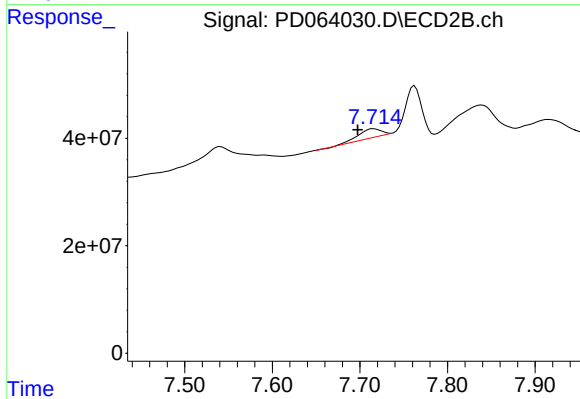
#20 Methoxychlor

R.T.: 7.541 min
Delta R.T.: -0.010 min
Response: 57447073
Conc: 7.43 ng/ml



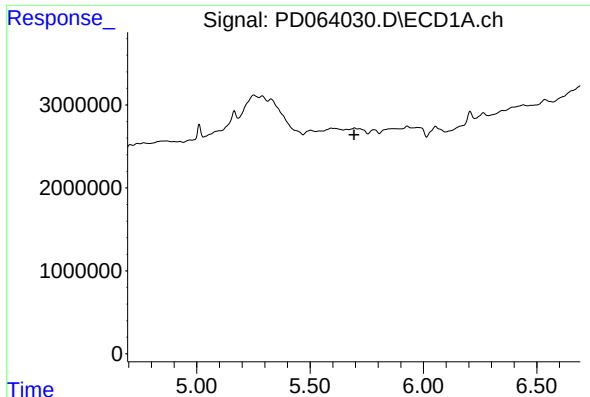
#21 Endrin ketone

R.T.: 7.090 min
Delta R.T.: -0.047 min
Response: 422815
Conc: 0.22 ng/ml



#21 Endrin ketone

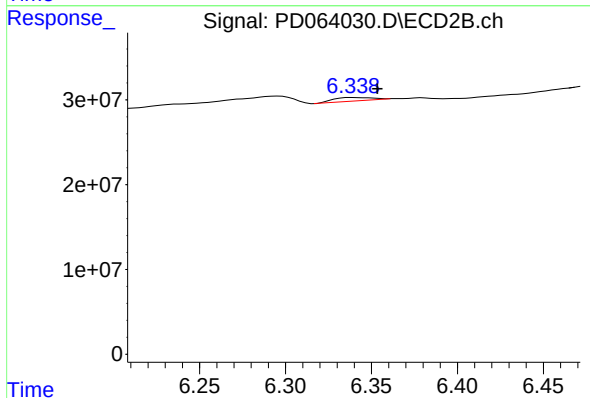
R.T.: 7.716 min
Delta R.T.: 0.018 min
Response: 28849593
Conc: 1.82 ng/ml



#22 Toxaphene-1

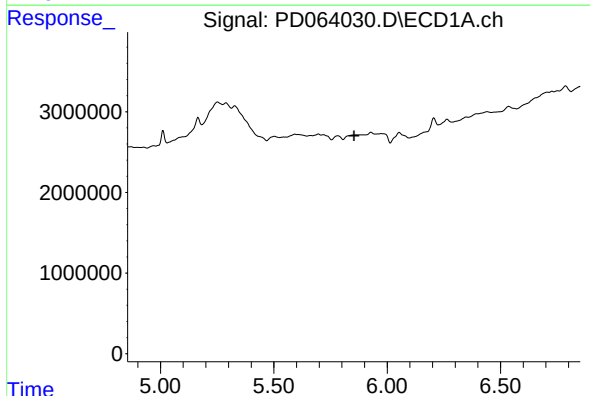
R.T.: 0.000 min
Exp R.T.: 5.694 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



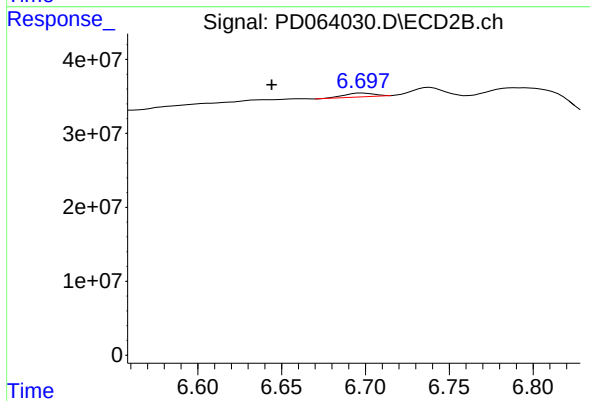
#22 Toxaphene-1

R.T.: 6.339 min
Delta R.T.: -0.014 min
Response: 6292555
Conc: 72.19 ng/ml



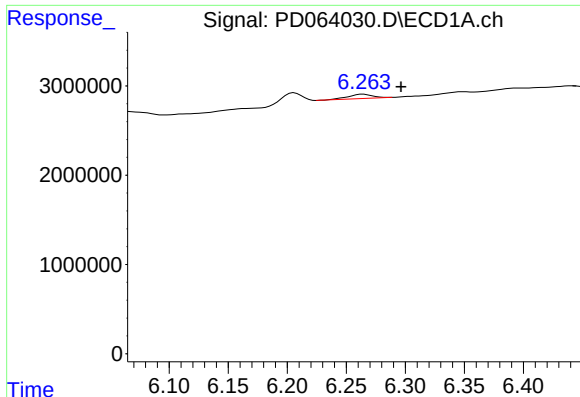
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 5.854 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

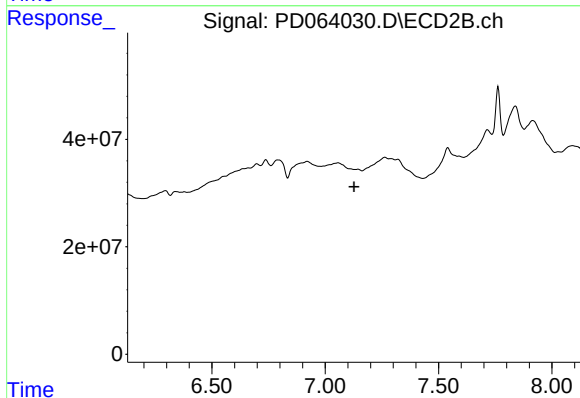
R.T.: 6.699 min
Delta R.T.: 0.054 min
Response: 6141951
Conc: 57.22 ng/ml



#25 Toxaphene-4

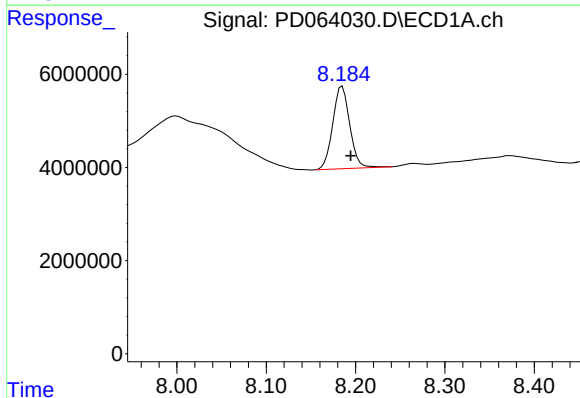
R.T.: 6.264 min
Delta R.T.: -0.032 min
Response: 691328
Conc: 21.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



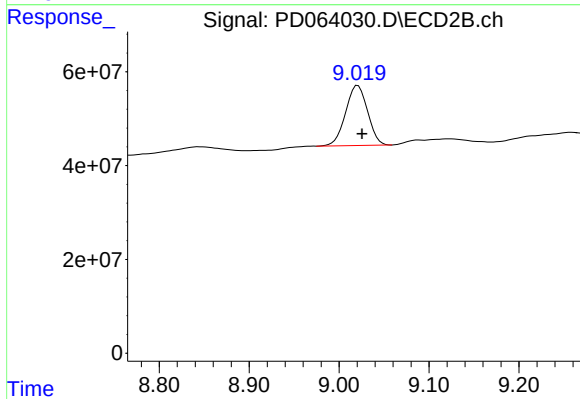
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.127 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.185 min
Delta R.T.: -0.009 min
Response: 23462844
Conc: 13.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: -0.005 min
Response: 217259278
Conc: 15.67 ng/ml