

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090721\
 Data File : PD065605.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2021 22:58
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 10:36:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 04 01:23:47 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.494	4.013	16638948	148.3E6	16.978	20.233
2)	SA Decachlor...	8.238	9.084	30502465	103.6E6	17.692	19.417
Target Compounds							
2)	A alpha-BHC	3.933	4.407	11621337	108.9E6	8.067	10.296 #
3)	MA gamma-BHC...	4.217	4.694	11791348	99842295	8.169	10.132
4)	MA Heptachlor	0.000	5.177f	0	1548263	N.D.	0.170 #
6)	B beta-BHC	4.465	4.870	7323355	52670558	4.794	11.314 #
8)	B Heptachlo...	0.000	5.888	0	21122321	N.D.	2.933 #
12)	B 4,4'-DDE	0.000	6.360	0	1149299	N.D.	0.159 #
14)	MA Endrin	6.044	6.727	60201998	272.6E6	43.784	45.699
15)	B Endosulfa...	0.000	6.935	0	1918753	N.D.	0.299 #
16)	A 4,4'-DDD	0.000	6.851	0	3579078	N.D.	0.573 #
17)	MA 4,4'-DDT	6.406	7.148	119.5E6	580.5E6	86.848	95.294
20)	A Methoxychlor	6.952	7.608	171.8E6	705.0E6	204.912	216.587
21)	B Endrin ke...	0.000	7.761	0	4287744	N.D.	0.567 #
23)	Chlordane-1	4.393f	0.000	1699904	0	41.111	N.D. #

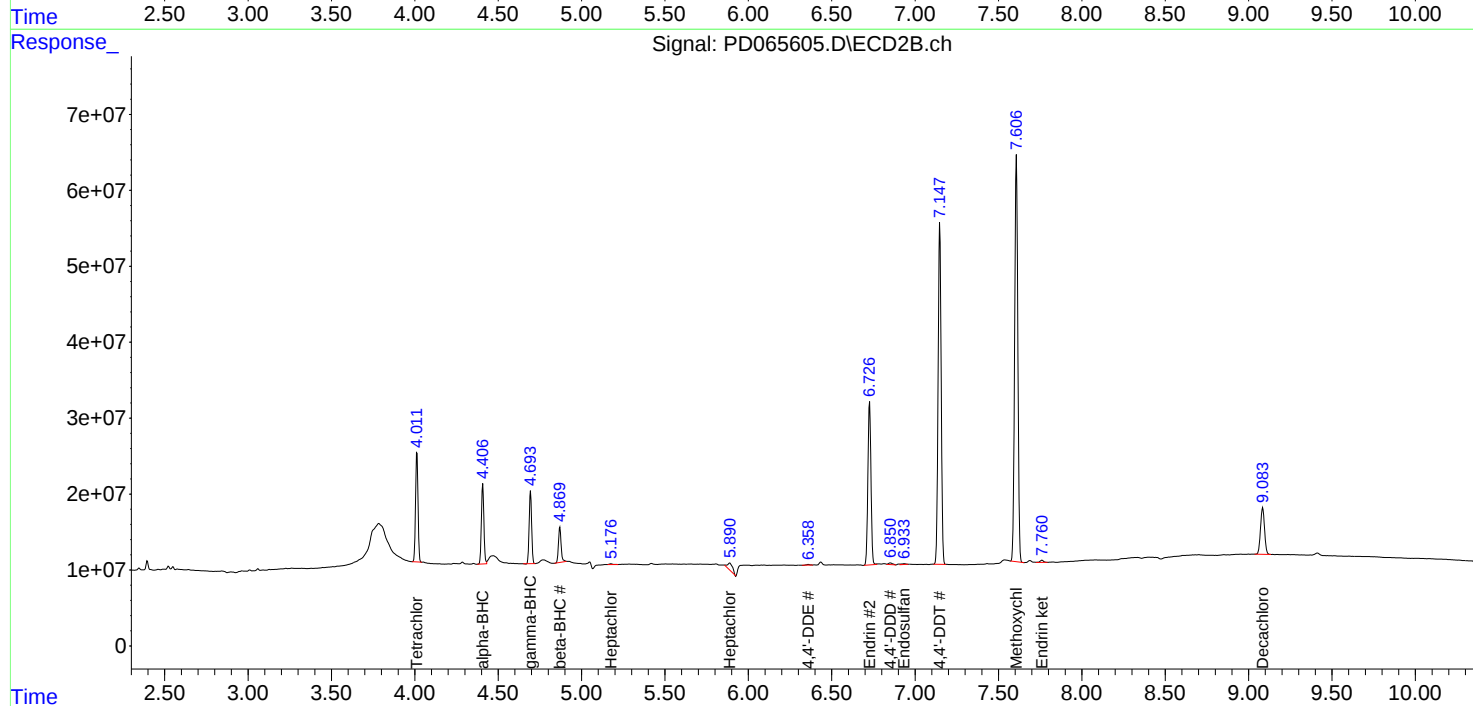
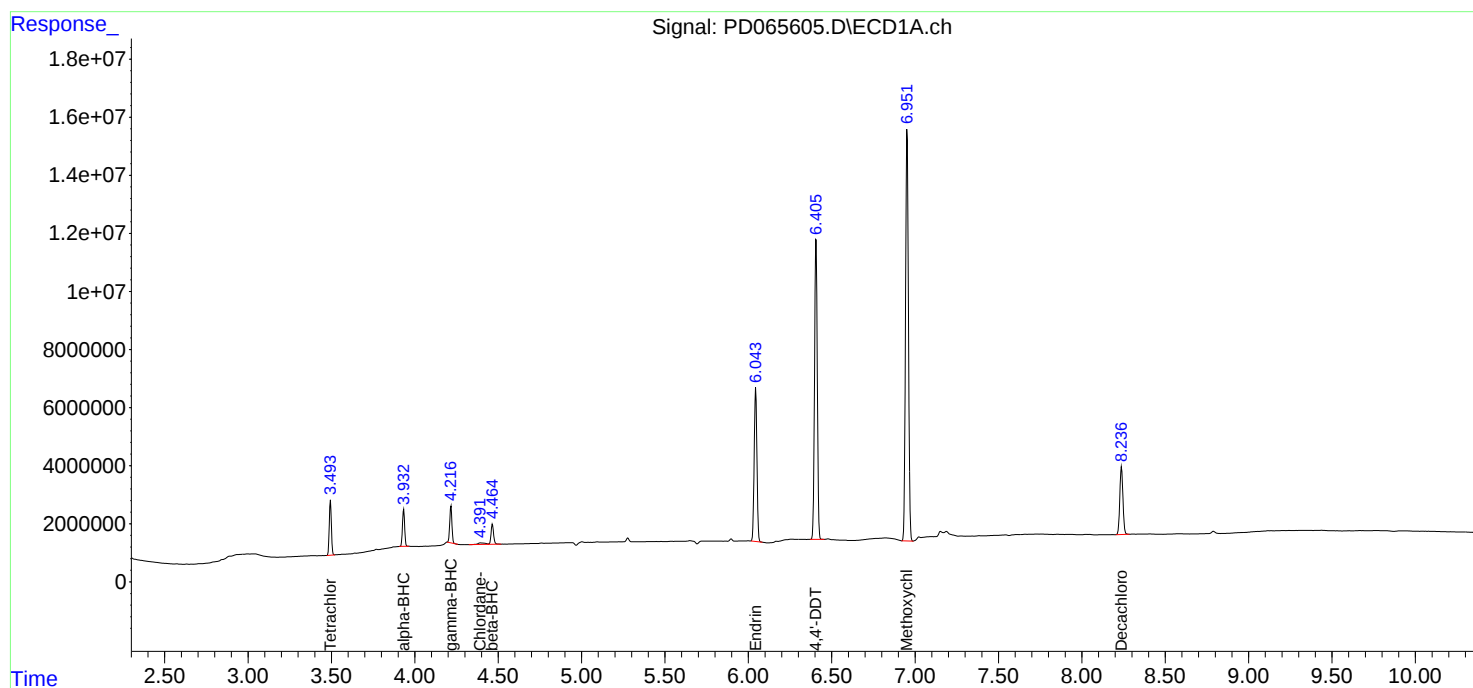
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

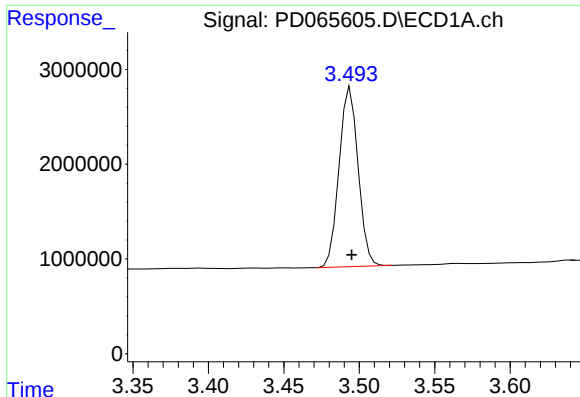
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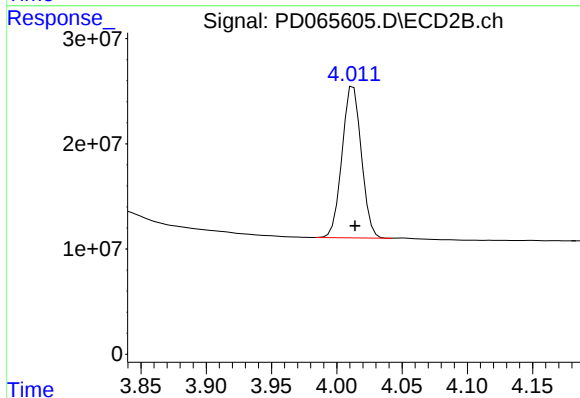




#1 Tetrachloro-m-xylene

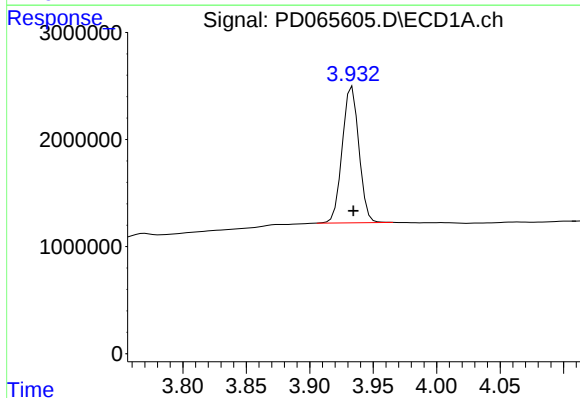
R.T.: 3.494 min
Delta R.T.: 0.000 min
Response: 16638948
Conc: 16.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



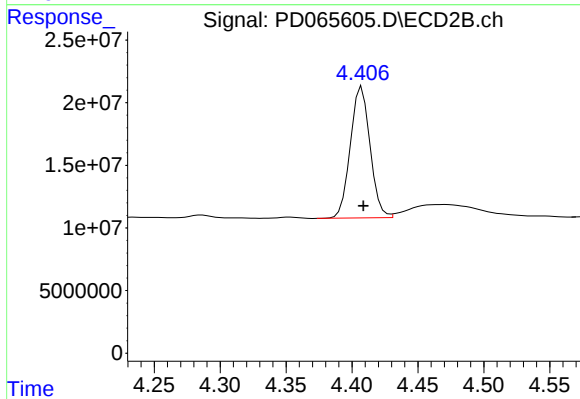
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: -0.001 min
Response: 148297326
Conc: 20.23 ng/ml



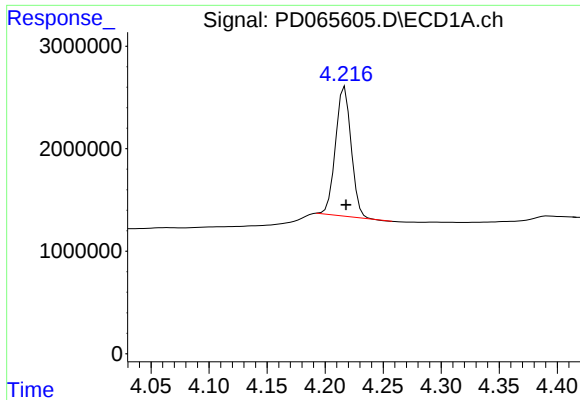
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: -0.001 min
Response: 11621337
Conc: 8.07 ng/ml



#2 alpha-BHC

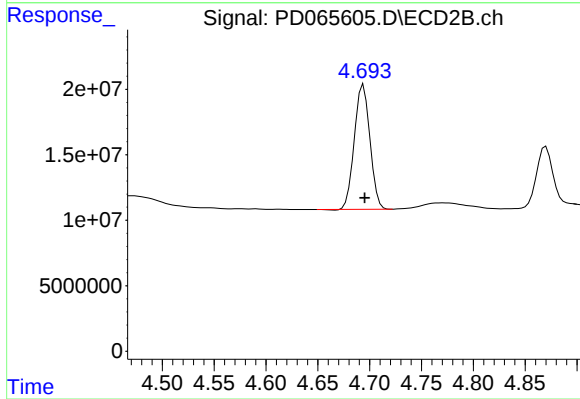
R.T.: 4.407 min
Delta R.T.: -0.001 min
Response: 108920464
Conc: 10.30 ng/ml



#3 gamma-BHC (Lindane)

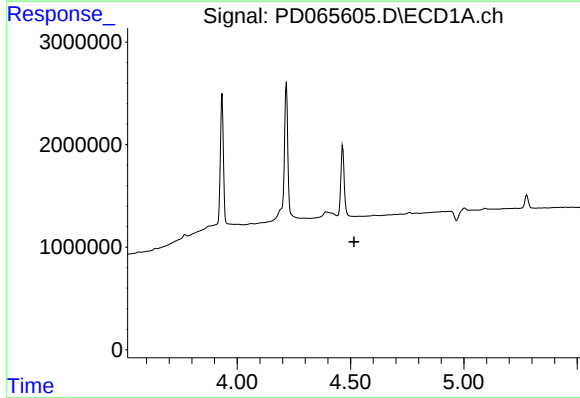
R.T.: 4.217 min
Delta R.T.: -0.001 min
Response: 11791348
Conc: 8.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



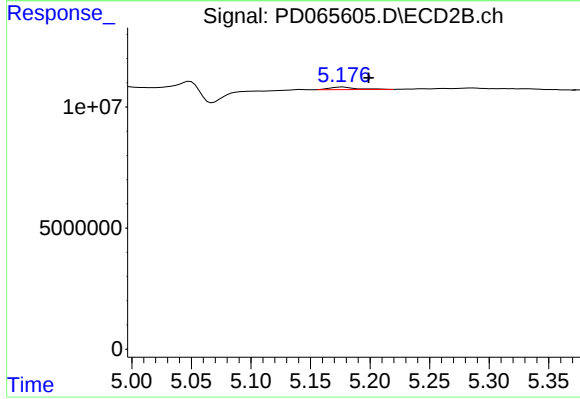
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: -0.001 min
Response: 99842295
Conc: 10.13 ng/ml



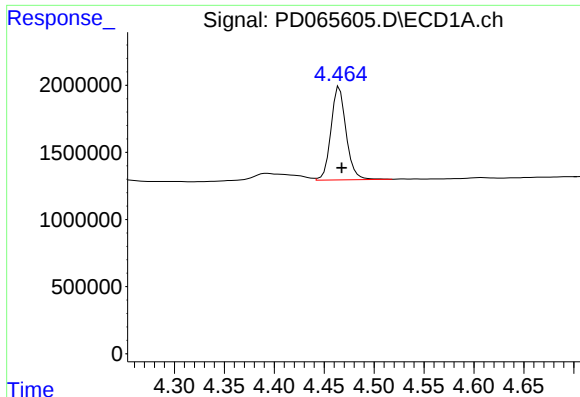
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.516 min
Response: 0
Conc: N.D.



#4 Heptachlor

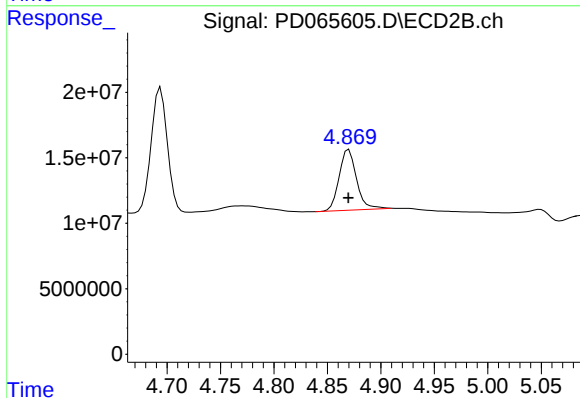
R.T.: 5.177 min
Delta R.T.: -0.021 min
Response: 1548263
Conc: 0.17 ng/ml



#6 beta-BHC

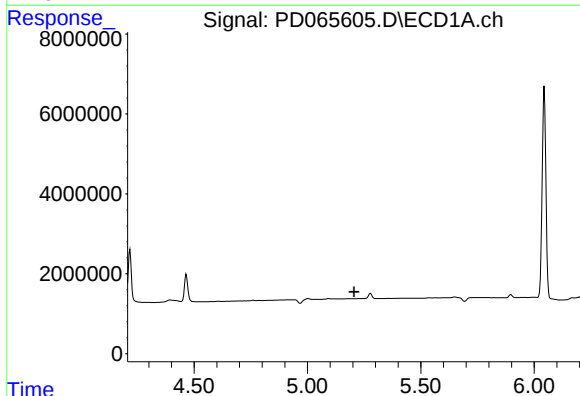
R.T.: 4.465 min
Delta R.T.: -0.002 min
Response: 7323355
Conc: 4.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



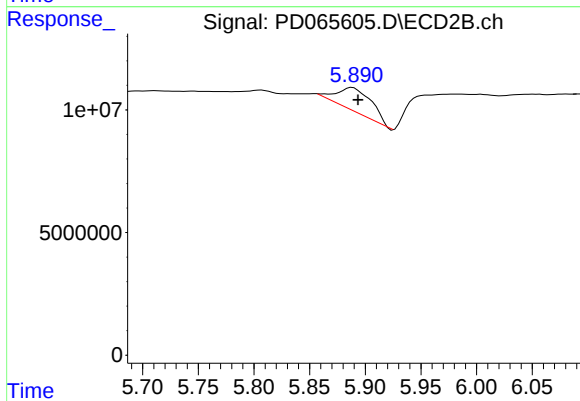
#6 beta-BHC

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 52670558
Conc: 11.31 ng/ml



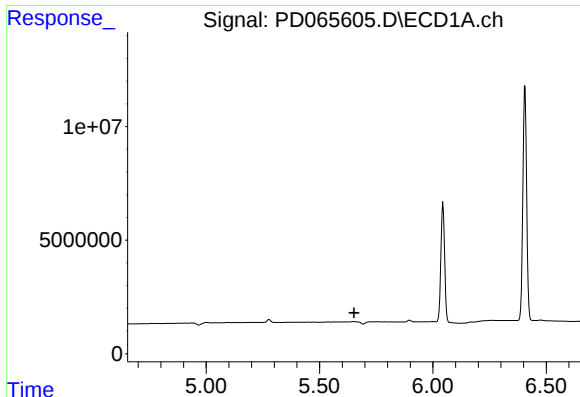
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

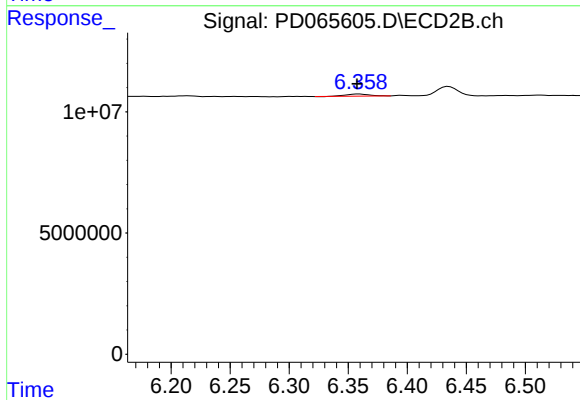
R.T.: 5.888 min
Delta R.T.: -0.005 min
Response: 21122321
Conc: 2.93 ng/ml



#12 4,4'-DDE

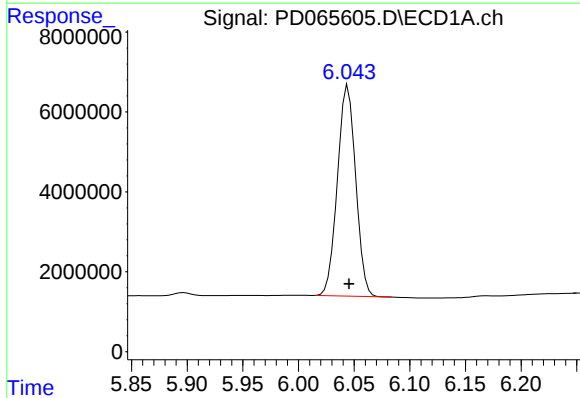
R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



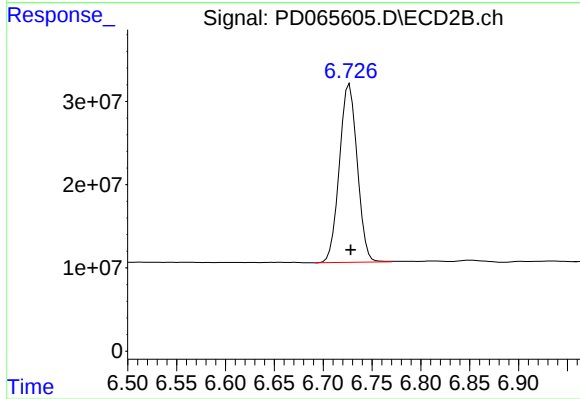
#12 4,4'-DDE

R.T.: 6.360 min
Delta R.T.: 0.002 min
Response: 1149299
Conc: 0.16 ng/ml



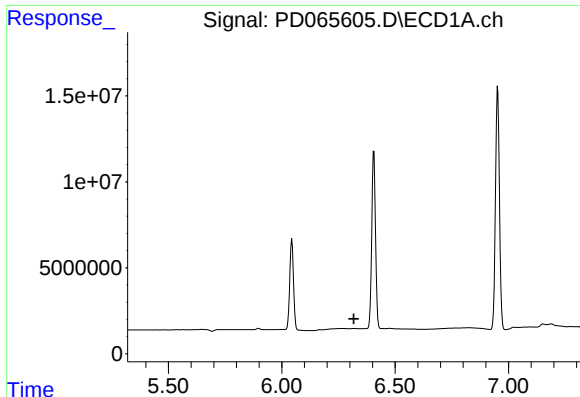
#14 Endrin

R.T.: 6.044 min
Delta R.T.: 0.000 min
Response: 60201998
Conc: 43.78 ng/ml



#14 Endrin

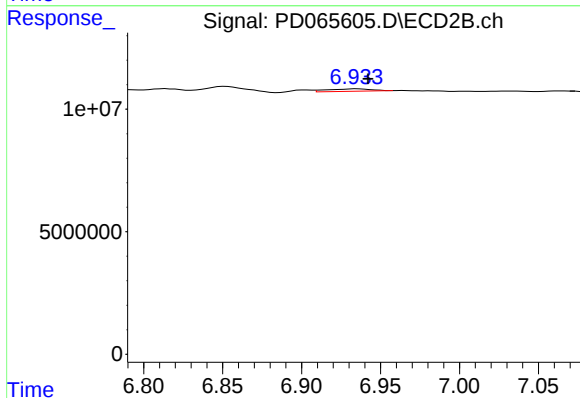
R.T.: 6.727 min
Delta R.T.: -0.001 min
Response: 272609919
Conc: 45.70 ng/ml



#15 Endosulfan II

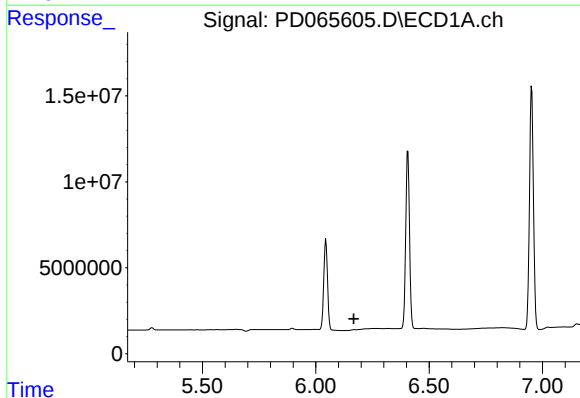
R.T.: 0.000 min
Exp R.T.: 6.318 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



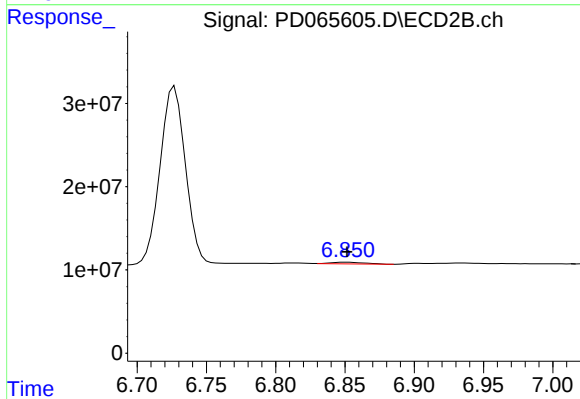
#15 Endosulfan II

R.T.: 6.935 min
Delta R.T.: -0.006 min
Response: 1918753
Conc: 0.30 ng/ml



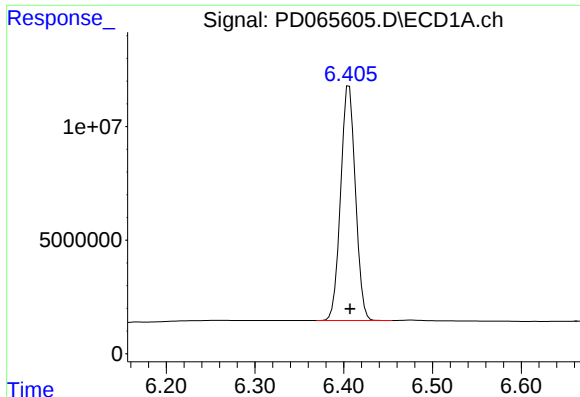
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.167 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

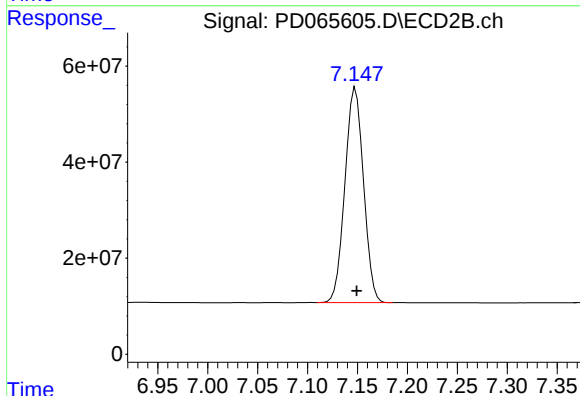
R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 3579078
Conc: 0.57 ng/ml



#17 4,4'-DDT

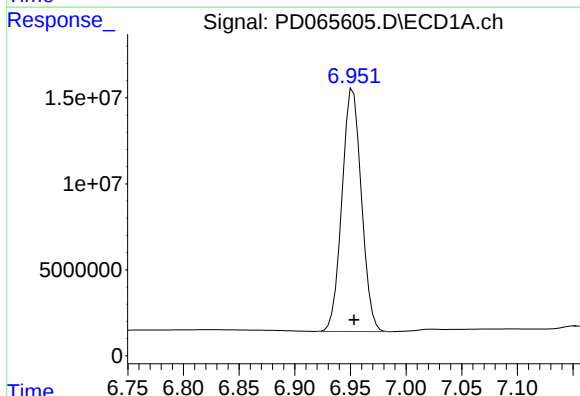
R.T.: 6.406 min
Delta R.T.: -0.001 min
Response: 119537340
Conc: 86.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



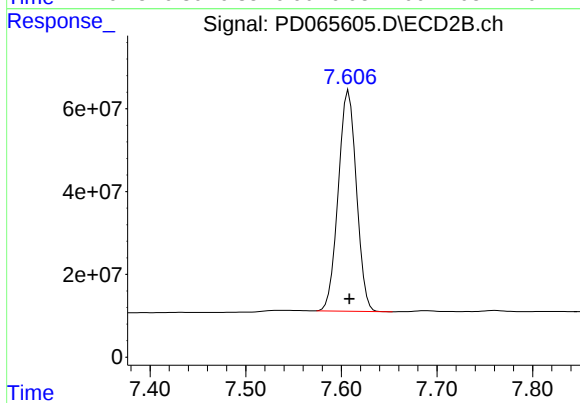
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 580464996
Conc: 95.29 ng/ml



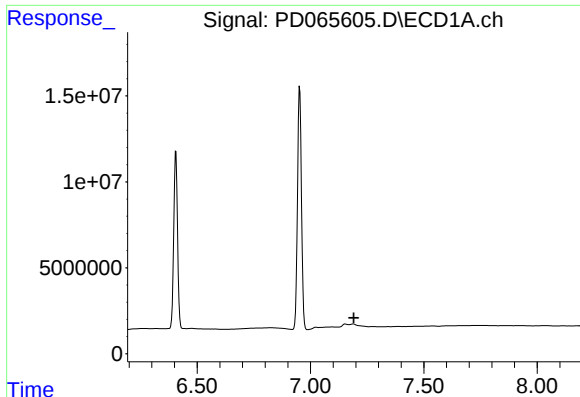
#20 Methoxychlor

R.T.: 6.952 min
Delta R.T.: -0.001 min
Response: 171823218
Conc: 204.91 ng/ml



#20 Methoxychlor

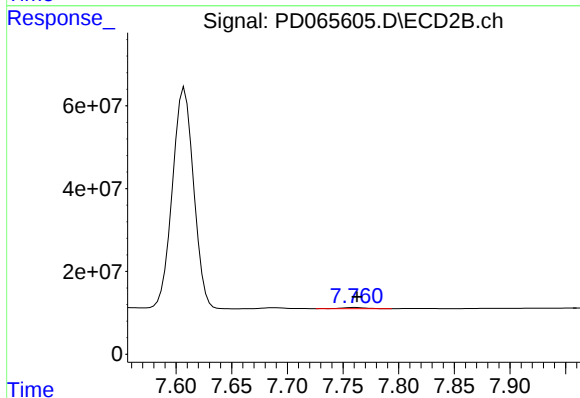
R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 704996223
Conc: 216.59 ng/ml



#21 Endrin ketone

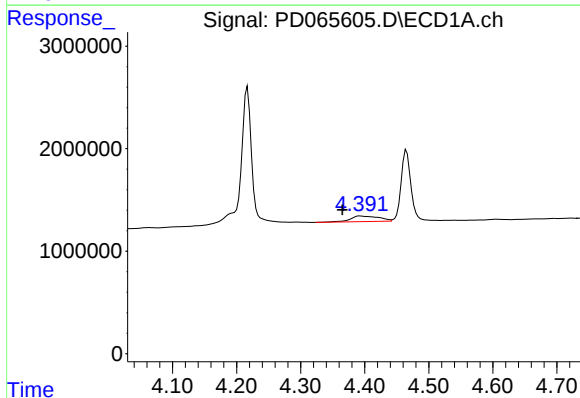
R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



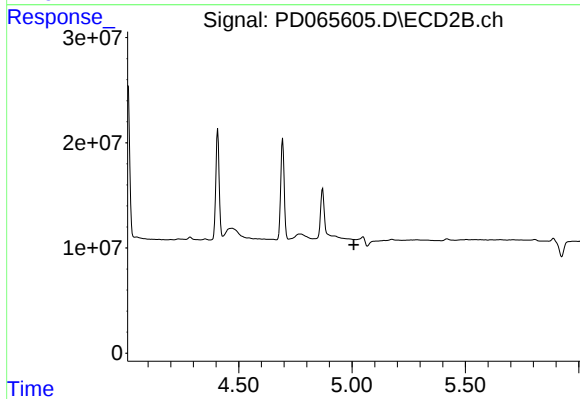
#21 Endrin ketone

R.T.: 7.761 min
Delta R.T.: -0.002 min
Response: 4287744
Conc: 0.57 ng/ml



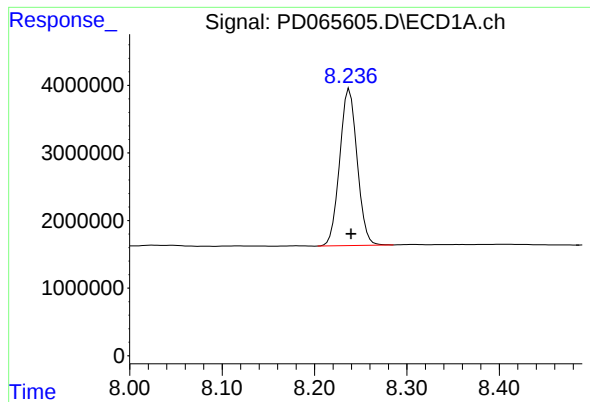
#23 Chlordane-1

R.T.: 4.393 min
Delta R.T.: 0.028 min
Response: 1699904
Conc: 41.11 ng/ml



#23 Chlordane-1

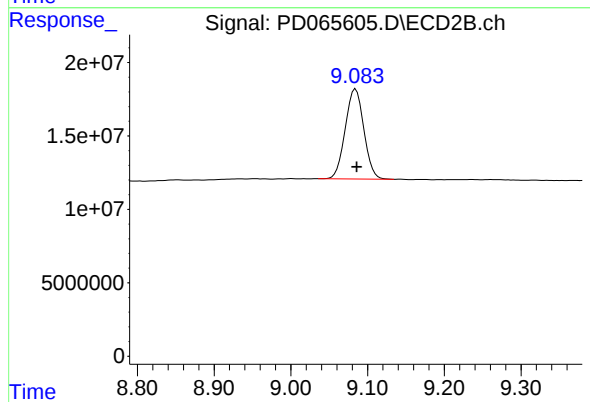
R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.238 min
Delta R.T.: -0.002 min
Response: 30502465
Conc: 17.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.002 min
Response: 103610152
Conc: 19.42 ng/ml