

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082521\
 Data File : PD065301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Aug 2021 13:06
 Operator : AR\AJ
 Sample : M3463-19
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SWCS-18-0204

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 26 03:38:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082521.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 25 05:44:31 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...	3.495	4.013	18234809	126.5E6	16.913	18.505
28)	SA Decachlor...	8.239	9.082	18427322	62655835	13.580	14.468
Target Compounds							
3)	MA gamma-BHC...	4.227	0.000	1090481	0	0.718	N.D. #
8)	B Heptachlo...	0.000	5.879	0	1679786	N.D.	0.264 #
11)	B alpha-Chl...	0.000	6.197	0	2514449	N.D.	0.389 #
12)	B 4,4'-DDE	0.000	6.355	0	2643569	N.D.	0.426 #
14)	MA Endrin	6.052	6.716	1010007	1742798	0.843	0.324 #
16)	A 4,4'-DDD	0.000	6.850	0	3779344	N.D.	0.724 #
17)	MA 4,4'-DDT	6.403	0.000	1036239	0	0.895	N.D. #
19)	B Endosulfa...	6.692	0.000	431175	0	0.349	N.D. #
21)	B Endrin ke...	7.210f	0.000	904152	0	0.616	N.D. #
22)	Mirex	0.000	8.231f	0	301410	N.D.	0.073 #
26)	Chlordane-4	0.000	6.197	0	2514449	N.D.	2.461 #

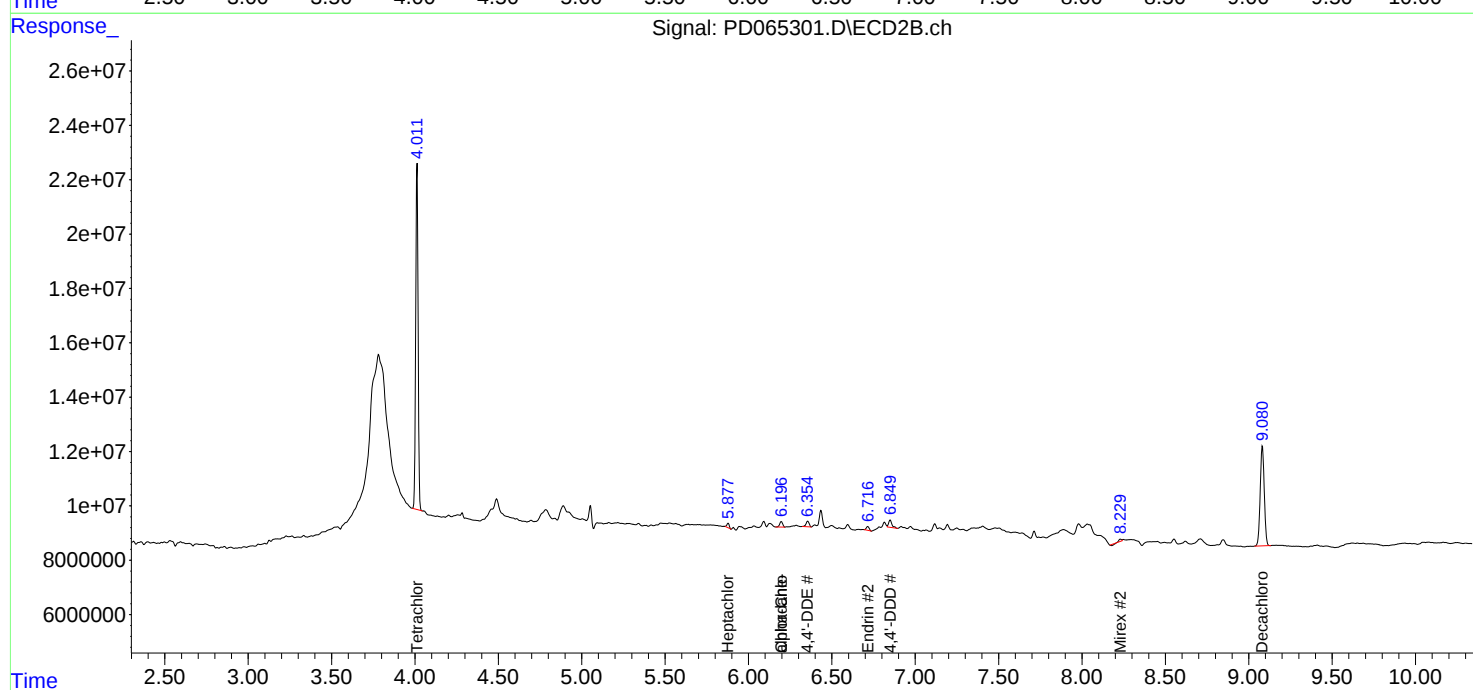
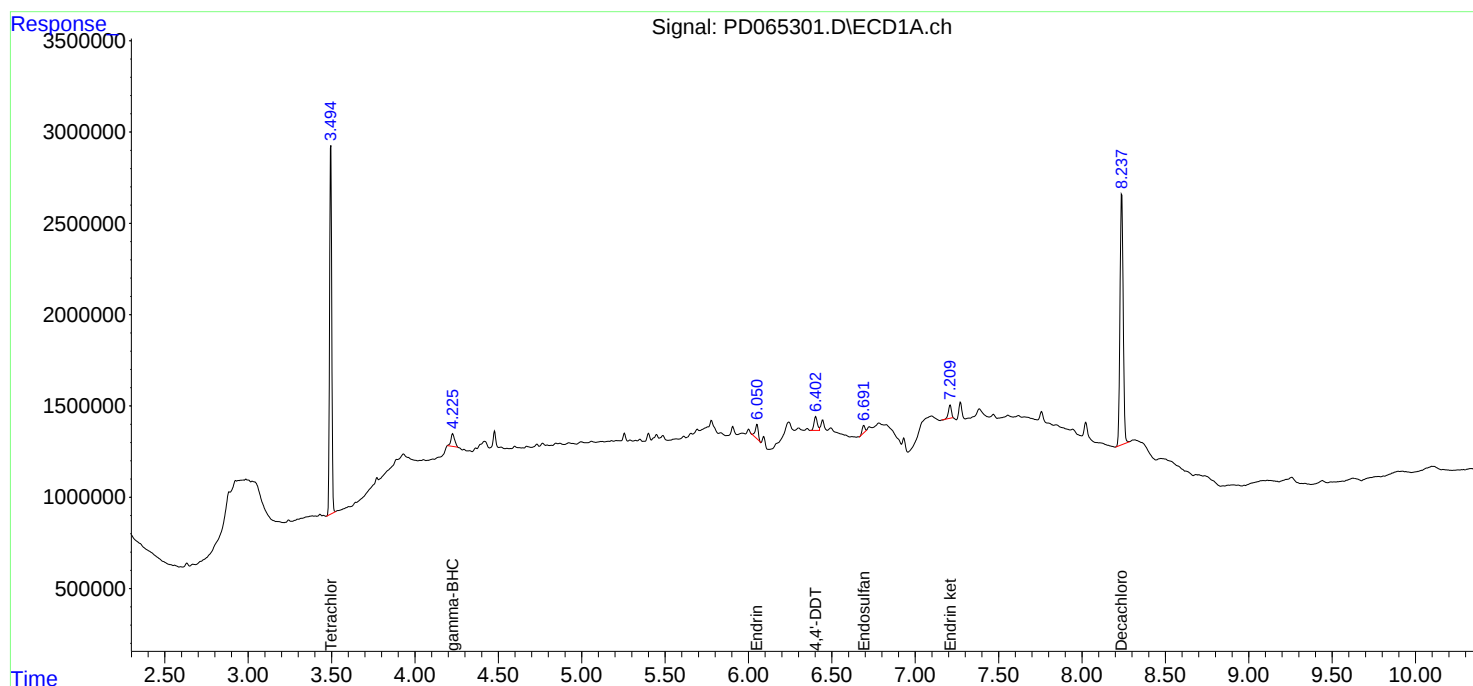
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

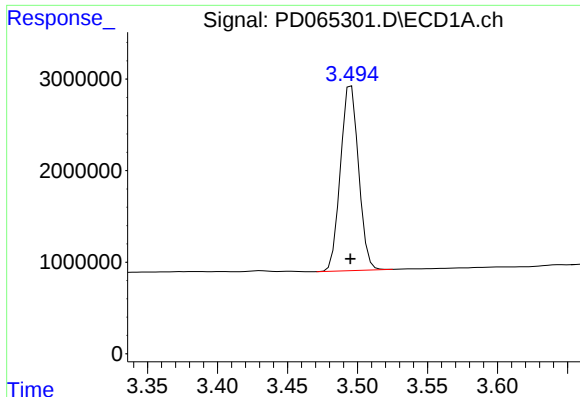
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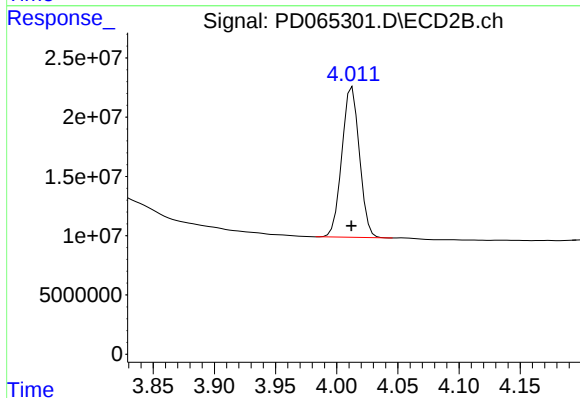




#1 Tetrachloro-m-xylene

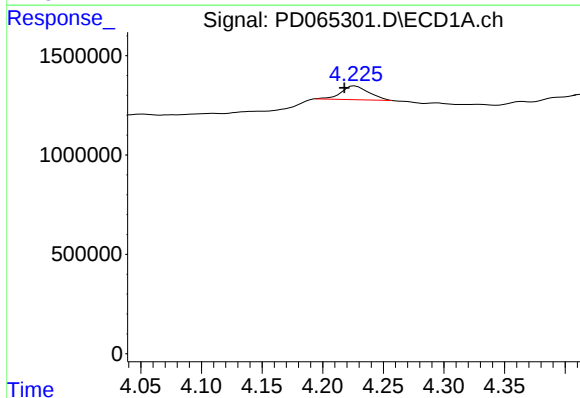
R.T.: 3.495 min
Delta R.T.: 0.000 min
Response: 18234809
Conc: 16.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-18-0204



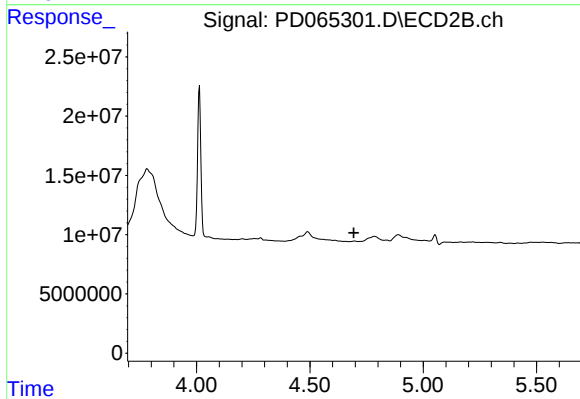
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 126524978
Conc: 18.50 ng/ml



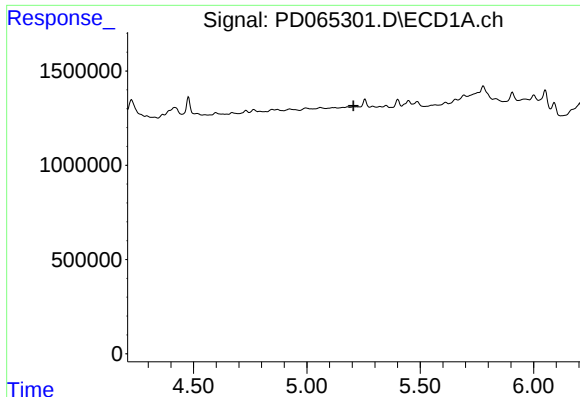
#3 gamma-BHC (Lindane)

R.T.: 4.227 min
Delta R.T.: 0.009 min
Response: 1090481
Conc: 0.72 ng/ml



#3 gamma-BHC (Lindane)

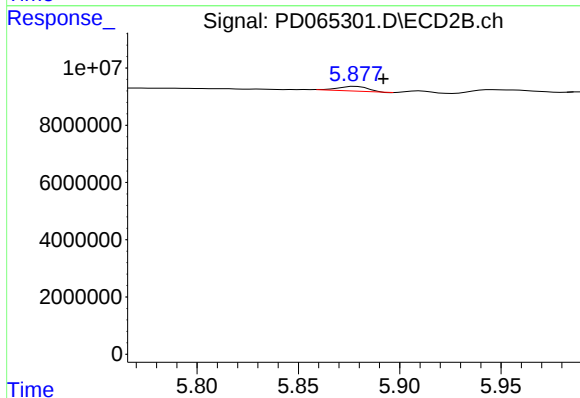
R.T.: 0.000 min
Exp R.T.: 4.694 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

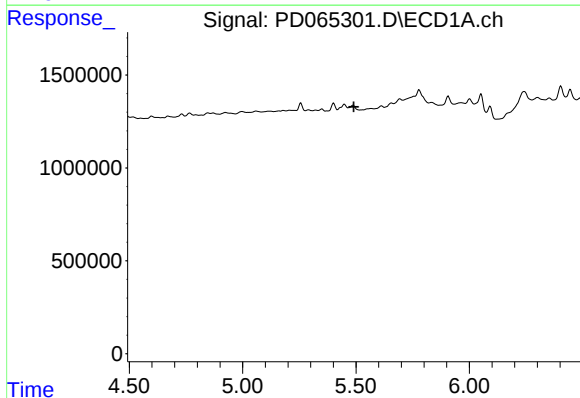
R.T.: 0.000 min
Exp R.T.: 5.206 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SWCS-18-0204



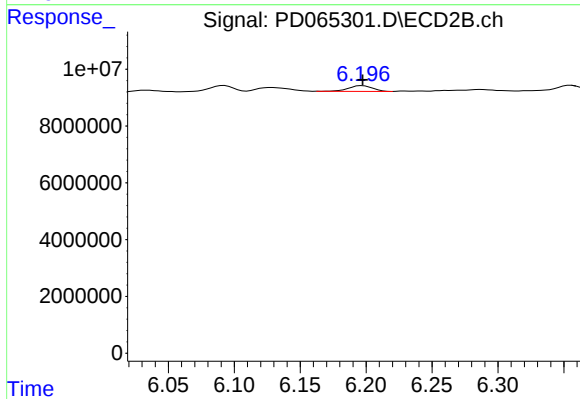
#8 Heptachlor epoxide

R.T.: 5.879 min
Delta R.T.: -0.013 min
Response: 1679786
Conc: 0.26 ng/ml



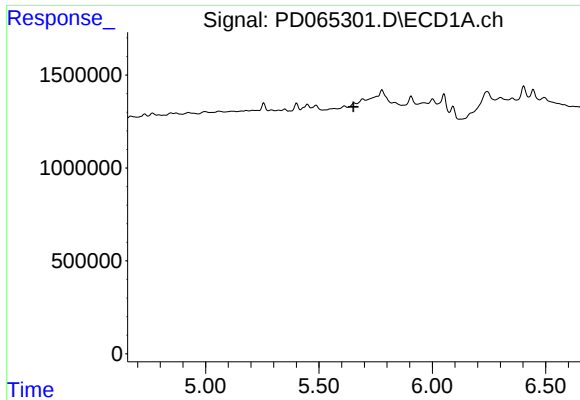
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.490 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

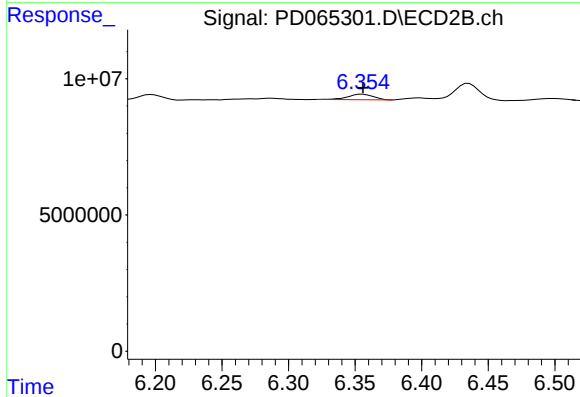
R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 2514449
Conc: 0.39 ng/ml



#12 4,4'-DDE

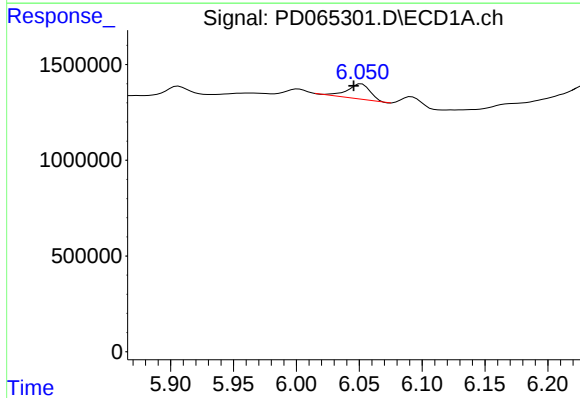
R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SWCS-18-0204



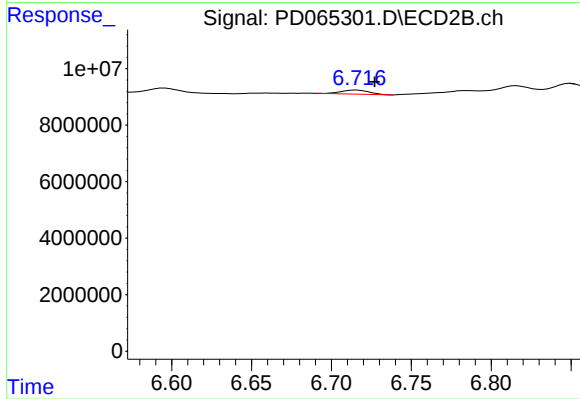
#12 4,4'-DDE

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 2643569
Conc: 0.43 ng/ml



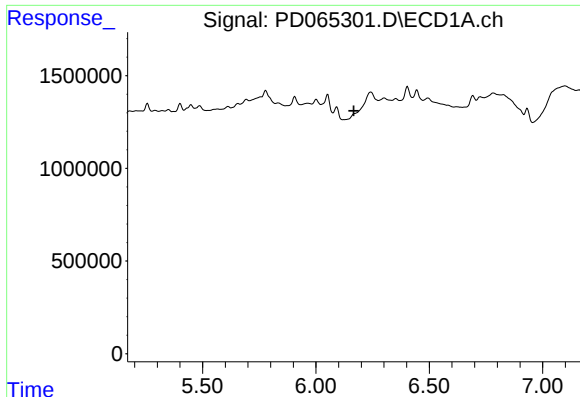
#14 Endrin

R.T.: 6.052 min
Delta R.T.: 0.006 min
Response: 1010007
Conc: 0.84 ng/ml



#14 Endrin

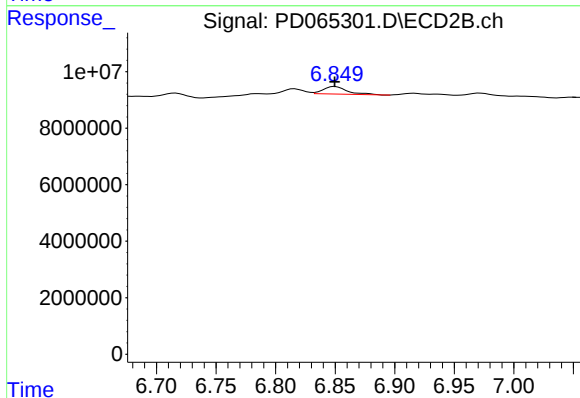
R.T.: 6.716 min
Delta R.T.: -0.011 min
Response: 1742798
Conc: 0.32 ng/ml



#16 4,4'-DDD

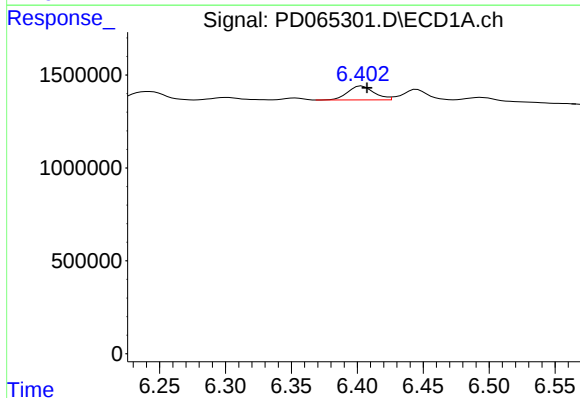
R.T.: 0.000 min
Exp R.T.: 6.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SWCS-18-0204



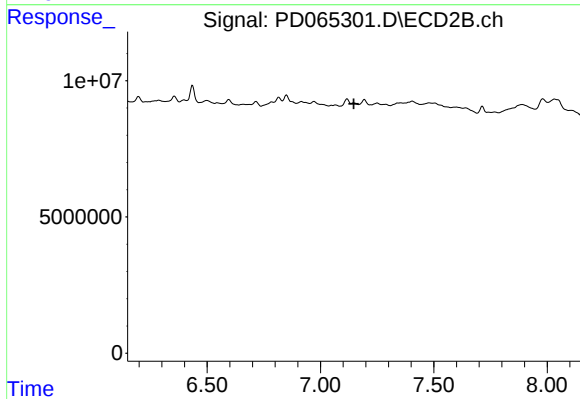
#16 4,4'-DDD

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 3779344
Conc: 0.72 ng/ml



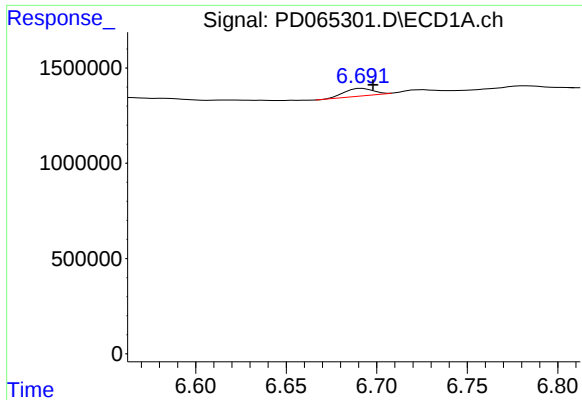
#17 4,4'-DDT

R.T.: 6.403 min
Delta R.T.: -0.004 min
Response: 1036239
Conc: 0.89 ng/ml



#17 4,4'-DDT

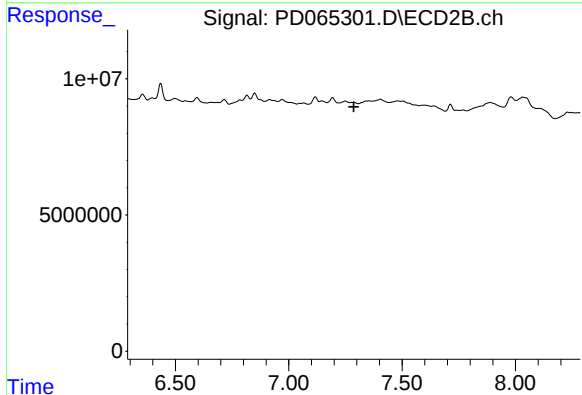
R.T.: 0.000 min
Exp R.T.: 7.147 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

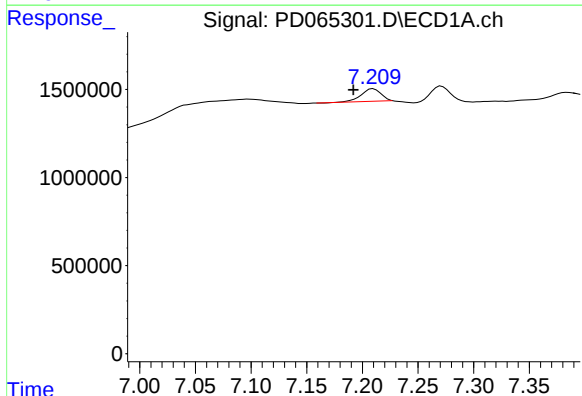
R.T.: 6.692 min
Delta R.T.: -0.006 min
Response: 431175
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-18-0204



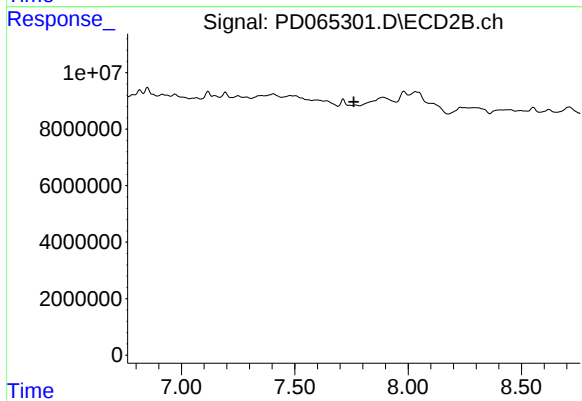
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.287 min
Response: 0
Conc: N.D.



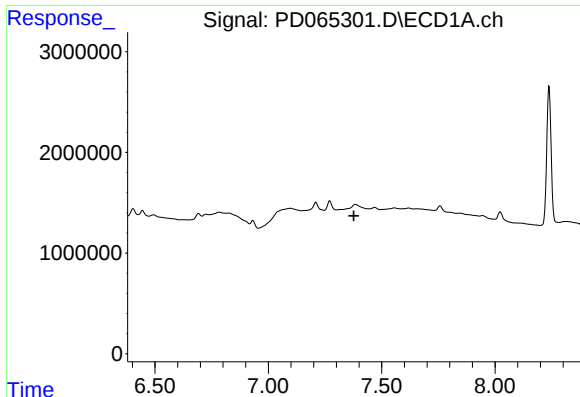
#21 Endrin ketone

R.T.: 7.210 min
Delta R.T.: 0.018 min
Response: 904152
Conc: 0.62 ng/ml



#21 Endrin ketone

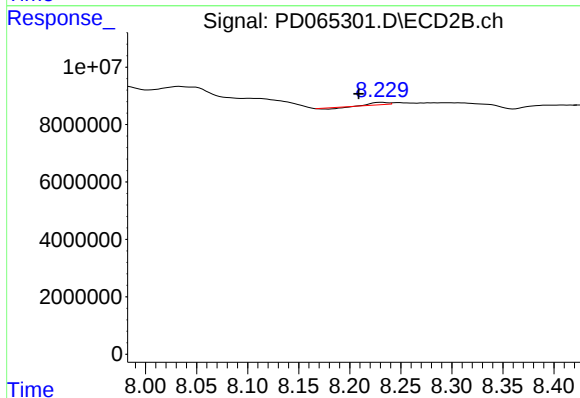
R.T.: 0.000 min
Exp R.T. : 7.761 min
Response: 0
Conc: N.D.



#22 Mirex

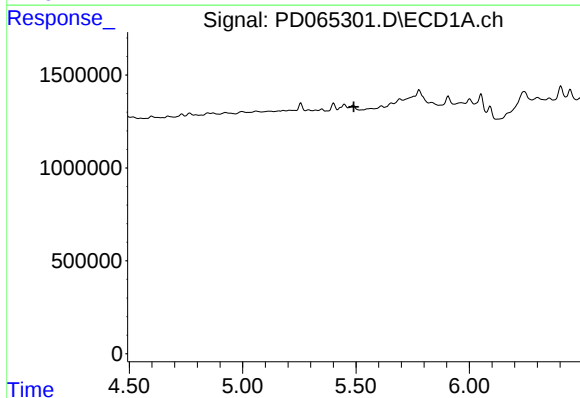
R.T.: 0.000 min
Exp R.T.: 7.377 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SWCS-18-0204



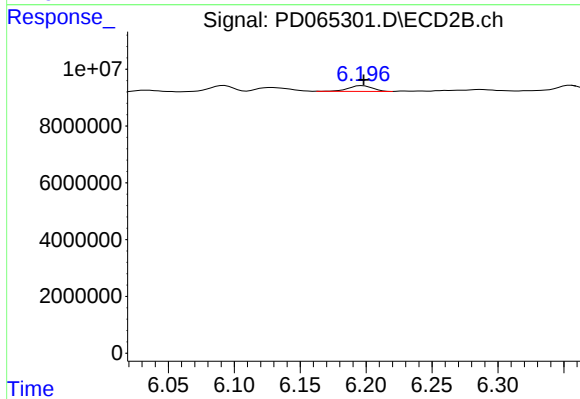
#22 Mirex

R.T.: 8.231 min
Delta R.T.: 0.022 min
Response: 301410
Conc: 0.07 ng/ml



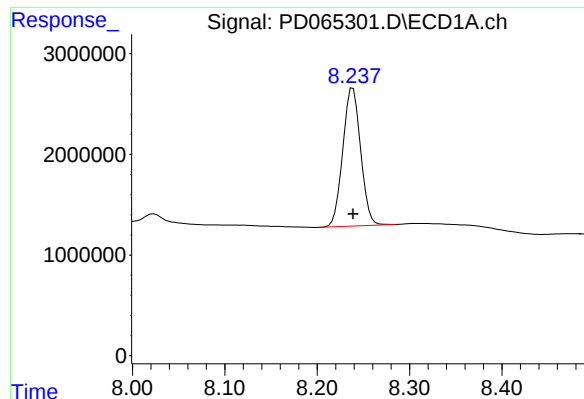
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.490 min
Response: 0
Conc: N.D.



#26 Chlordane-4

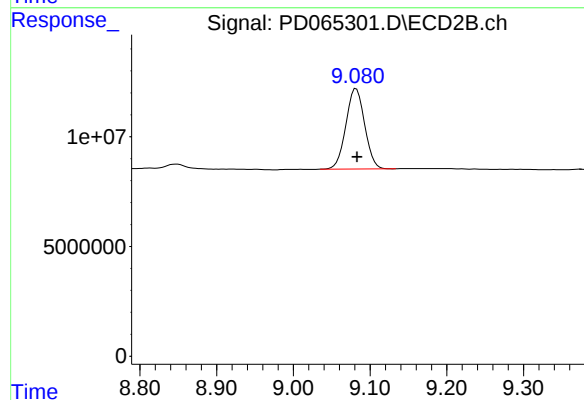
R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 2514449
Conc: 2.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 18427322
Conc: 13.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
SWCS-18-0204



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: 0.000 min
Response: 62655835
Conc: 14.47 ng/ml