

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
 Data File : PD065135.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2021 21:55
 Operator : AR\AJ
 Sample : M3434-11
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 00:40:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 20 02:25:41 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...	3.496	4.012	19783288	153.5E6	19.246	19.376
28)	SA Decachlor...	8.240	9.083	22536662	89800467	19.890	18.975
Target Compounds							
8)	B Heptachlo...	0.000	5.882	0	5776303	N.D.	0.774 #
10)	B gamma-Chl...	5.449f	6.140	528078	6784826	0.467	0.887 #
12)	B 4,4'-DDE	0.000	6.356	0	8665535	N.D.	1.207 #
13)	MA Dieldrin	5.779	6.498	3113910	2275392	2.775	0.314 #
14)	MA Endrin	0.000	6.717	0	7466385	N.D.	1.213 #
15)	B Endosulfa...	6.300f	0.000	861352	0	0.861	N.D. #
16)	A 4,4'-DDD	0.000	6.852	0	5550564	N.D.	0.944 #
17)	MA 4,4'-DDT	6.405	7.146	2355892	9044595	2.369	1.508 #
19)	B Endosulfa...	6.723f	0.000	490719	0	0.462	N.D. #
20)	A Methoxychlor	0.000	7.596	0	1881233	N.D.	0.622 #
23)	Chlordane-1	4.394f	0.000	1877402	0	49.572	N.D. #
24)	Chlordane-2	4.878	0.000	2086032	0	47.796	N.D. #
25)	Chlordane-3	5.449f	6.140	528078	6784826	4.785	6.563 #
27)	Chlordane-5	6.300f	0.000	861352	0	19.146	N.D. #

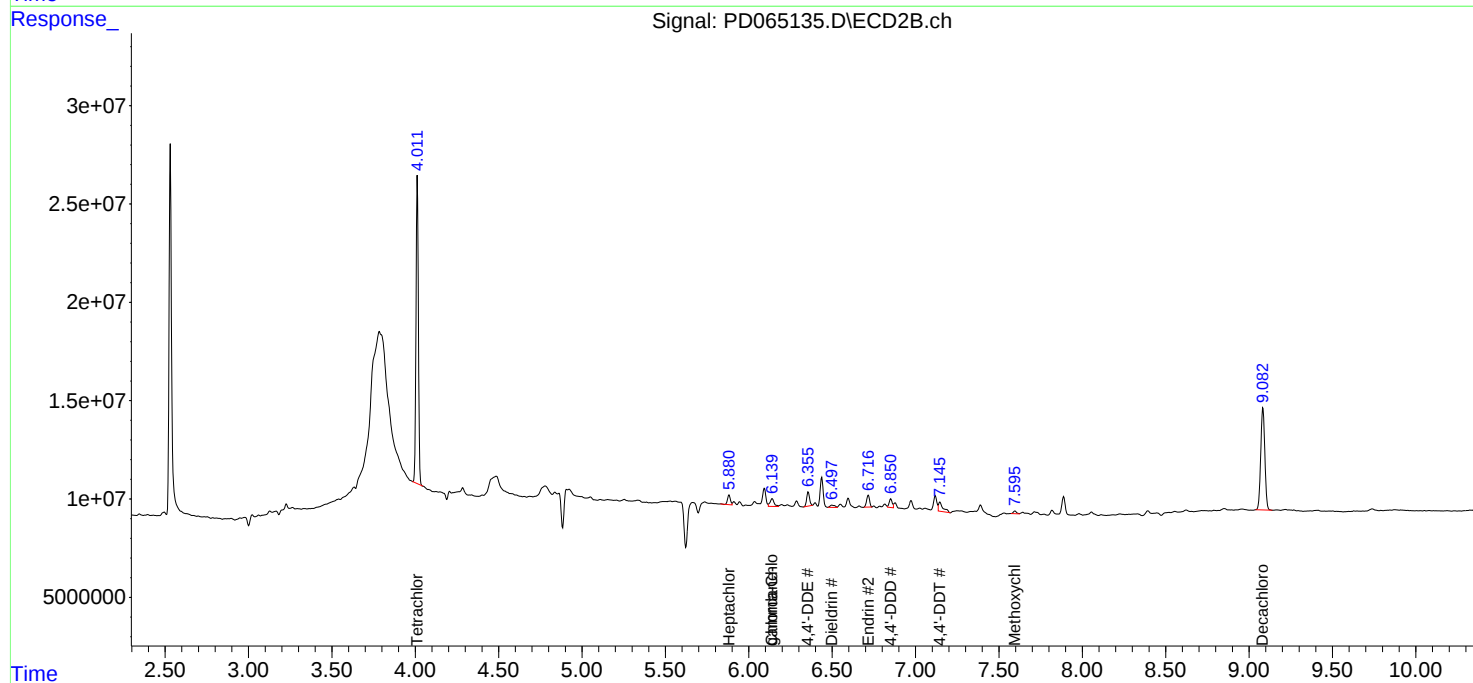
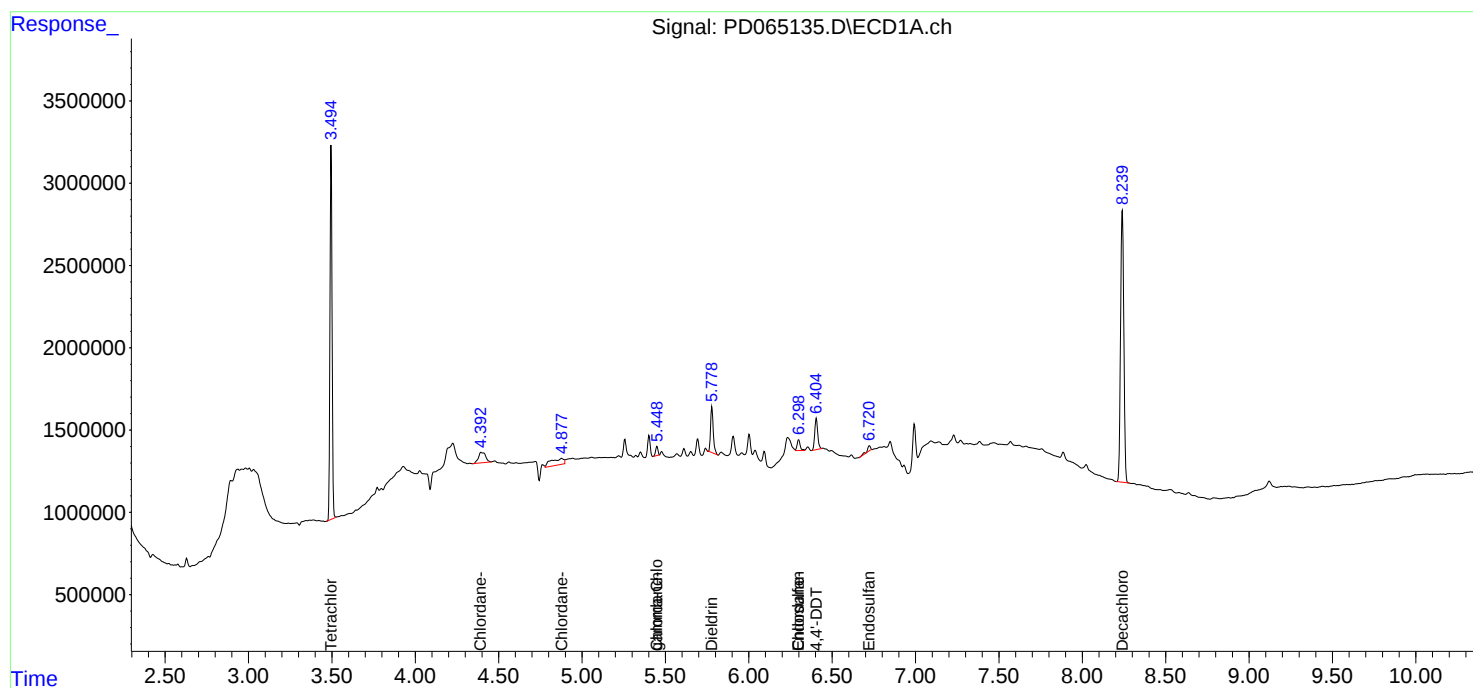
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

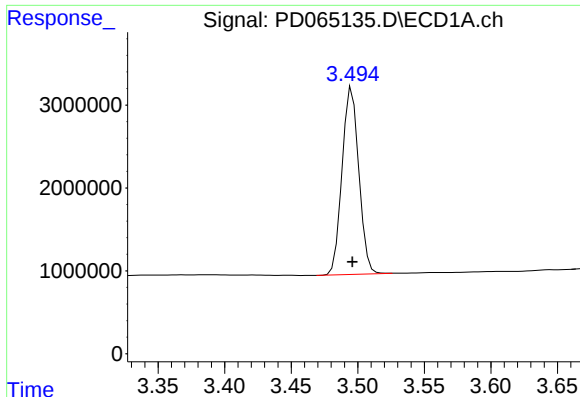
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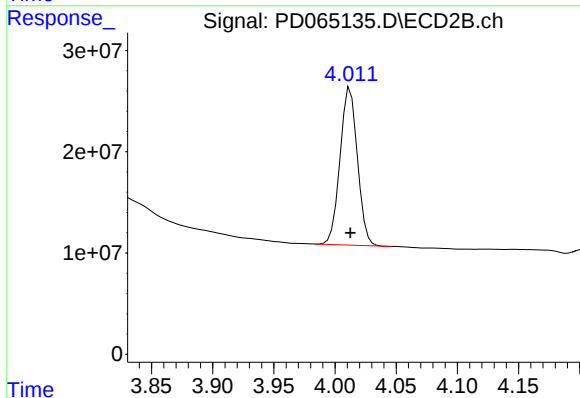




#1 Tetrachloro-m-xylene

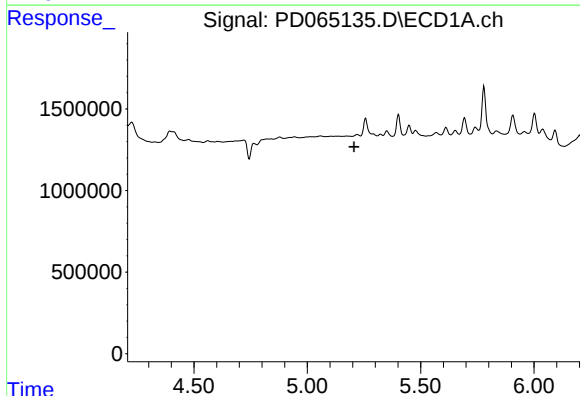
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 19783288
Conc: 19.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



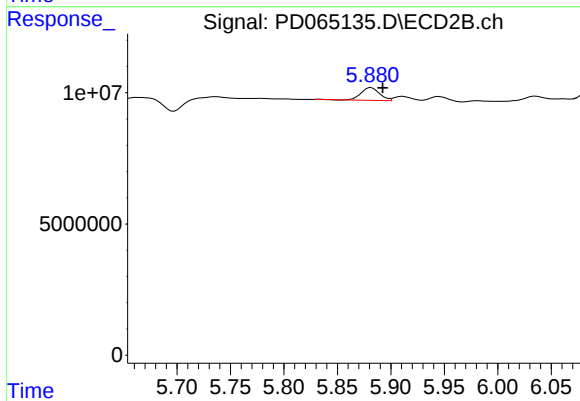
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 153470615
Conc: 19.38 ng/ml



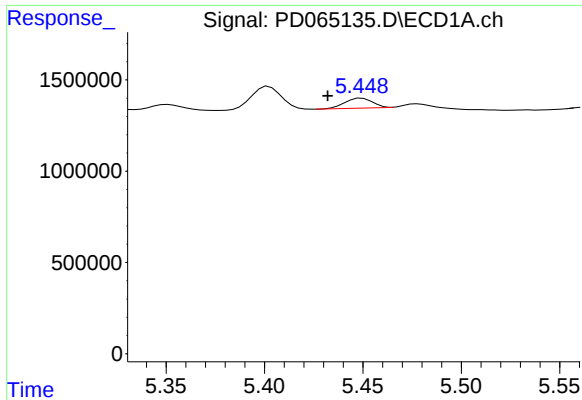
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.207 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

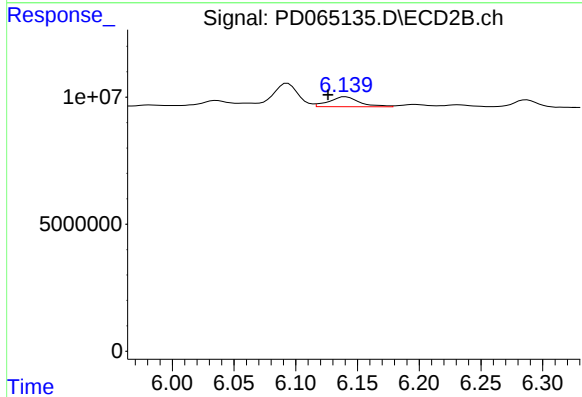
R.T.: 5.882 min
Delta R.T.: -0.010 min
Response: 5776303
Conc: 0.77 ng/ml



#10 gamma-Chlordane

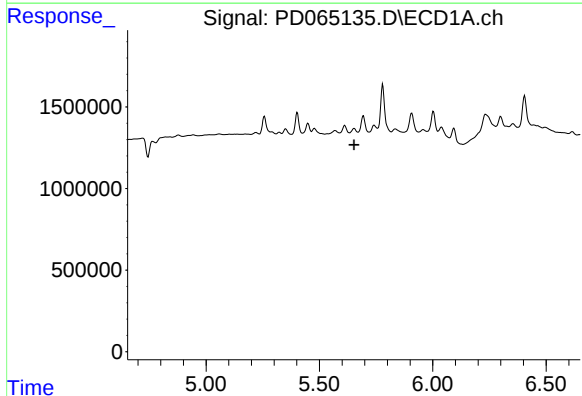
R.T.: 5.449 min
Delta R.T.: 0.017 min
Response: 528078
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



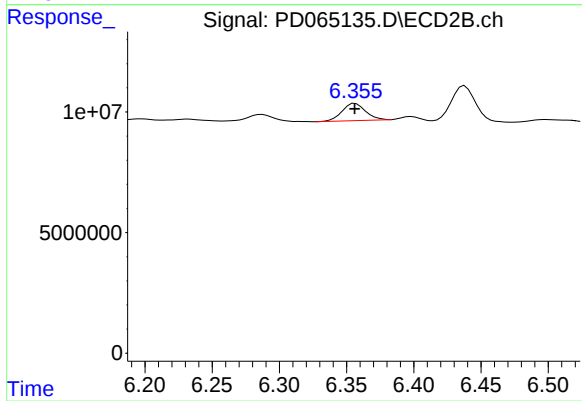
#10 gamma-Chlordane

R.T.: 6.140 min
Delta R.T.: 0.014 min
Response: 6784826
Conc: 0.89 ng/ml



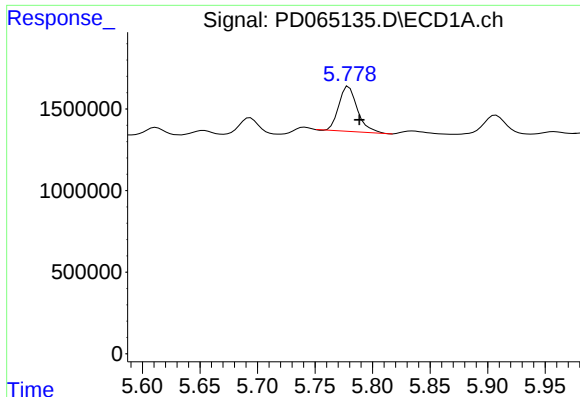
#12 4,4'-DDE

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



#12 4,4'-DDE

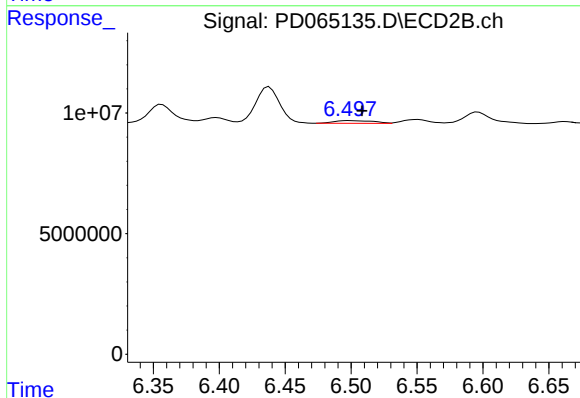
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 8665535
Conc: 1.21 ng/ml



#13 Dieldrin

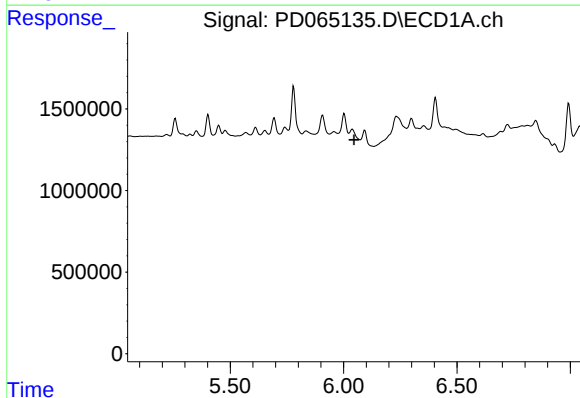
R.T.: 5.779 min
Delta R.T.: -0.009 min
Response: 3113910
Conc: 2.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



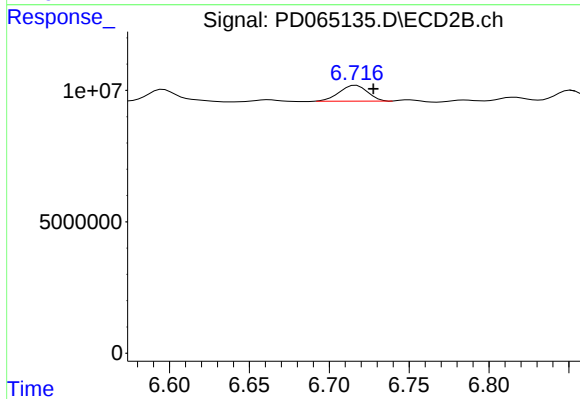
#13 Dieldrin

R.T.: 6.498 min
Delta R.T.: -0.010 min
Response: 2275392
Conc: 0.31 ng/ml



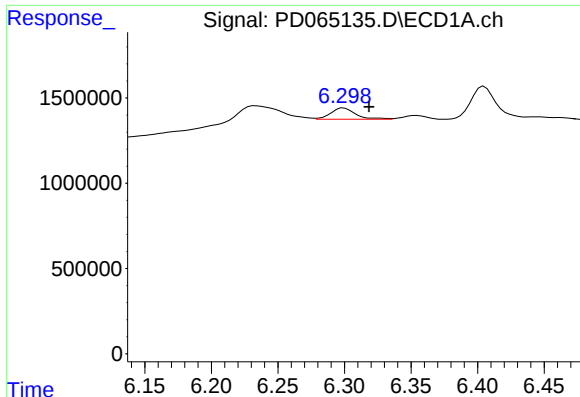
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.046 min
Response: 0
Conc: N.D.



#14 Endrin

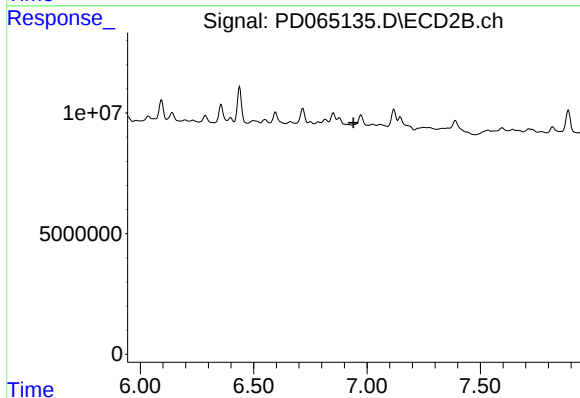
R.T.: 6.717 min
Delta R.T.: -0.011 min
Response: 7466385
Conc: 1.21 ng/ml



#15 Endosulfan II

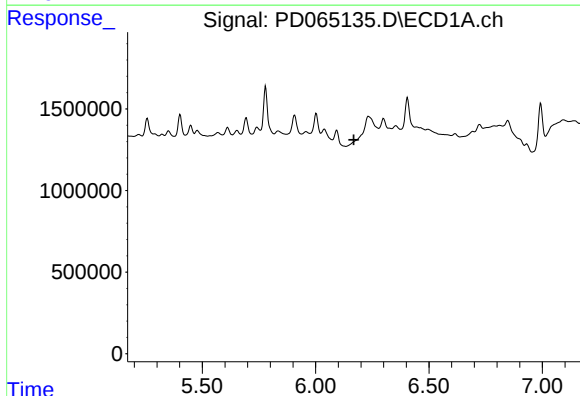
R.T.: 6.300 min
Delta R.T.: -0.019 min
Response: 861352
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



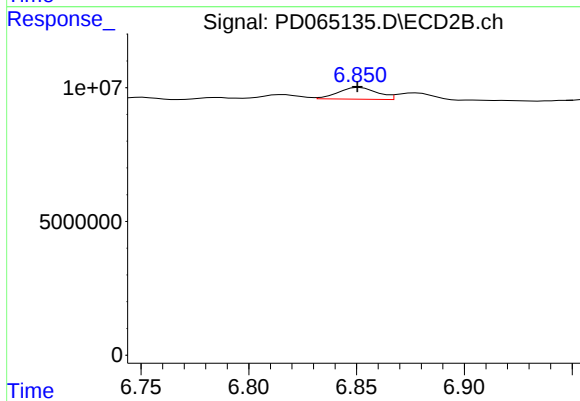
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.941 min
Response: 0
Conc: N.D.



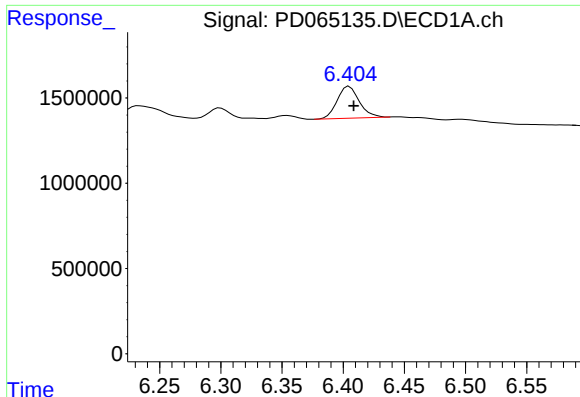
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.169 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

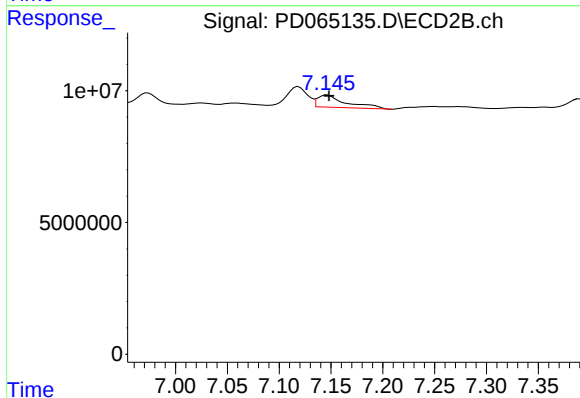
R.T.: 6.852 min
Delta R.T.: 0.001 min
Response: 5550564
Conc: 0.94 ng/ml



#17 4,4'-DDT

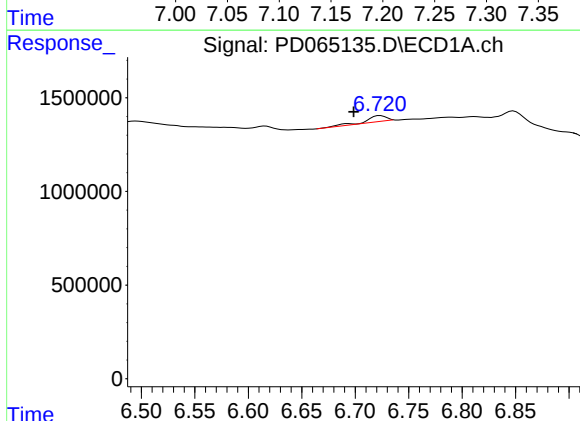
R.T.: 6.405 min
Delta R.T.: -0.004 min
Response: 2355892
Conc: 2.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



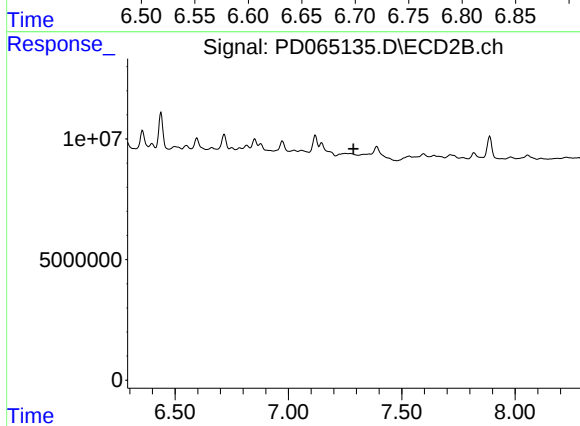
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 9044595
Conc: 1.51 ng/ml



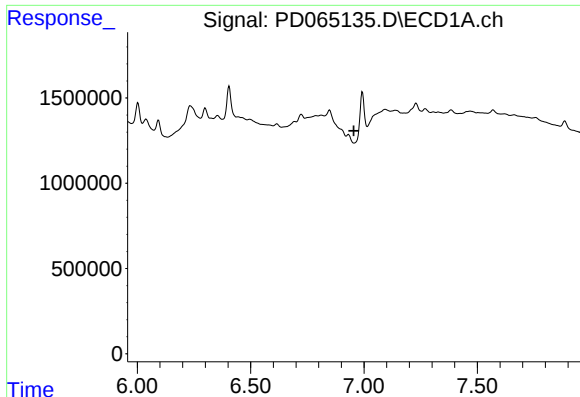
#19 Endosulfan Sulfate

R.T.: 6.723 min
Delta R.T.: 0.025 min
Response: 490719
Conc: 0.46 ng/ml



#19 Endosulfan Sulfate

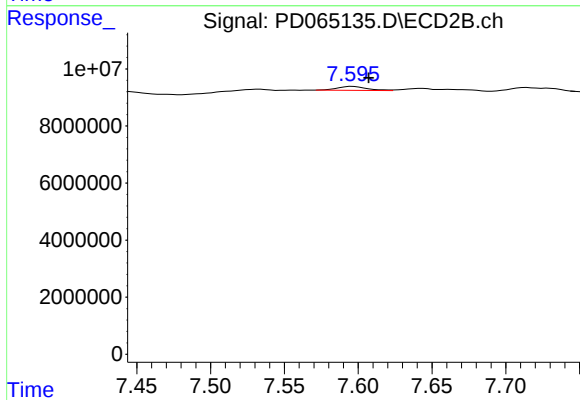
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.



#20 Methoxychlor

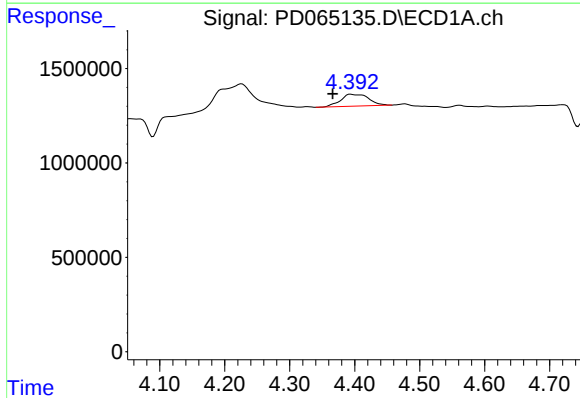
R.T.: 0.000 min
Exp R.T.: 6.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



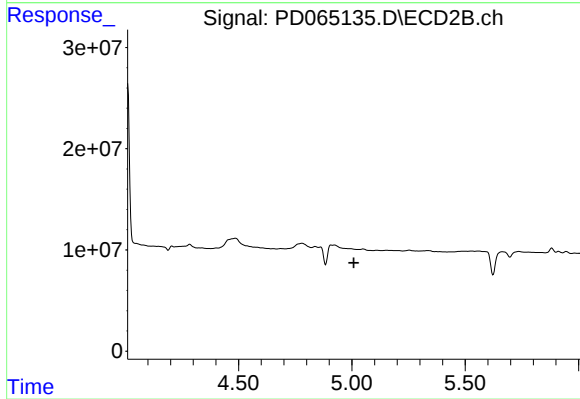
#20 Methoxychlor

R.T.: 7.596 min
Delta R.T.: -0.011 min
Response: 1881233
Conc: 0.62 ng/ml



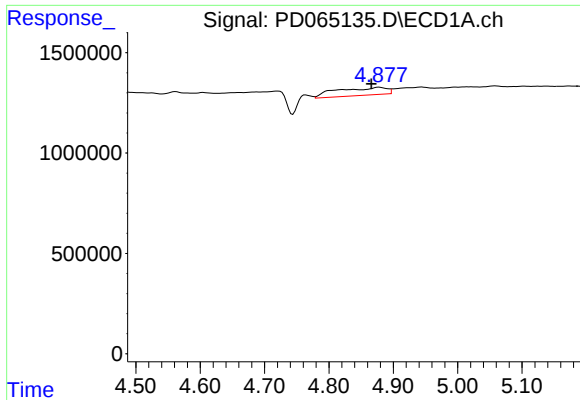
#23 Chlordane-1

R.T.: 4.394 min
Delta R.T.: 0.028 min
Response: 1877402
Conc: 49.57 ng/ml



#23 Chlordane-1

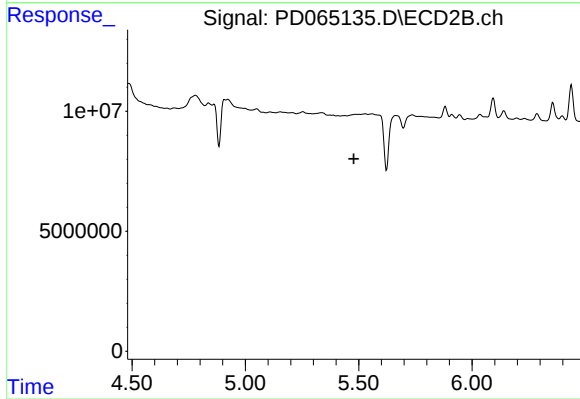
R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.



#24 Chlordane-2

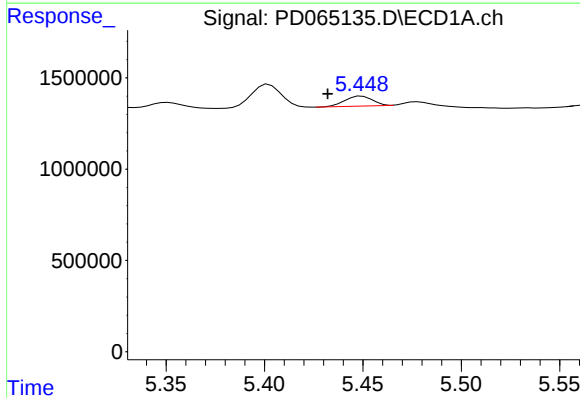
R.T.: 4.878 min
Delta R.T.: 0.012 min
Response: 2086032
Conc: 47.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



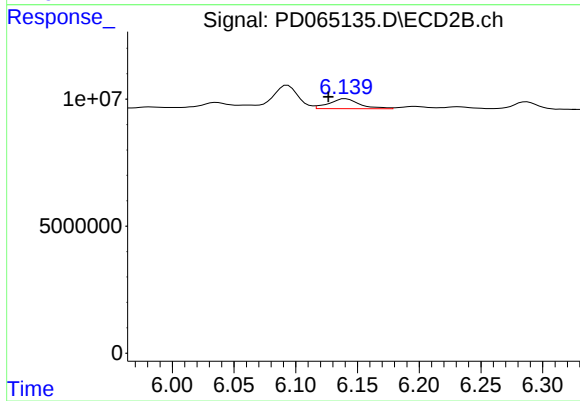
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.479 min
Response: 0
Conc: N.D.



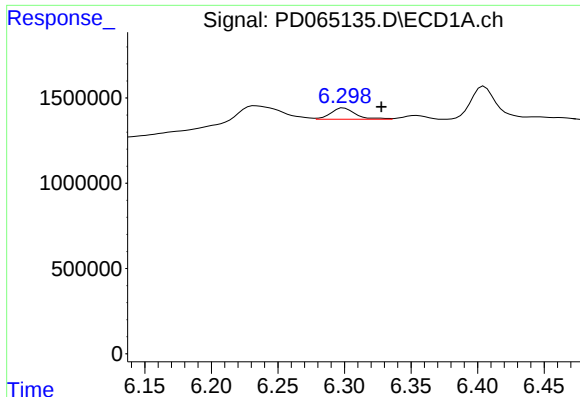
#25 Chlordane-3

R.T.: 5.449 min
Delta R.T.: 0.017 min
Response: 528078
Conc: 4.78 ng/ml



#25 Chlordane-3

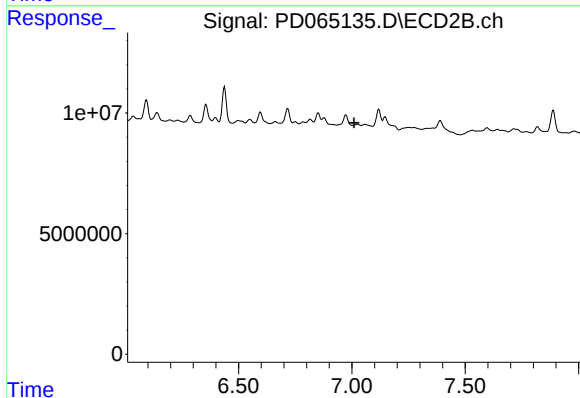
R.T.: 6.140 min
Delta R.T.: 0.014 min
Response: 6784826
Conc: 6.56 ng/ml



#27 Chlordane-5

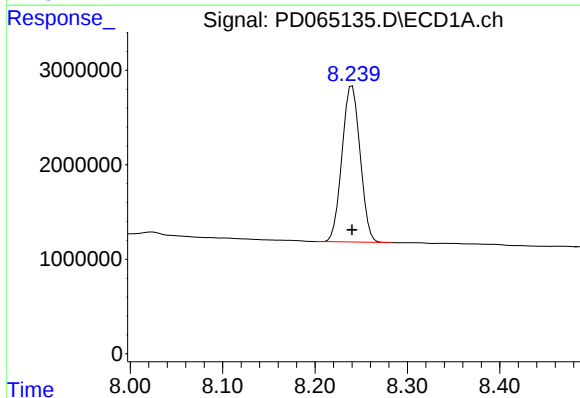
R.T.: 6.300 min
Delta R.T.: -0.028 min
Response: 861352
Conc: 19.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



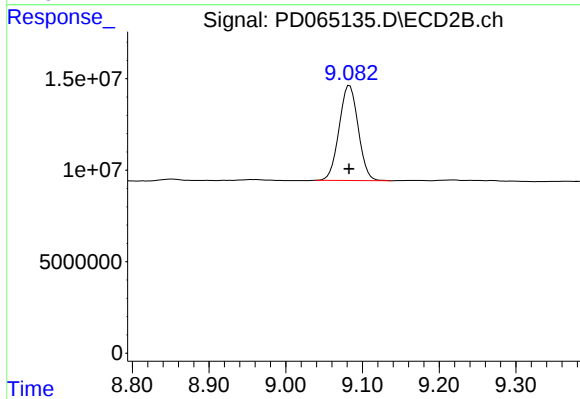
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.240 min
Delta R.T.: 0.000 min
Response: 22536662
Conc: 19.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 89800467
Conc: 18.98 ng/ml