

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
 Data File : PD065209.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2021 22:12
 Operator : AR\AJ
 Sample : M3449-13
 Misc :
 ALS Vial : 84 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 01:58:26 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...	3.495	4.012	18889816	143.8E6	18.377	18.152
28)	SA Decachlor...	8.239	9.083	21542802	84441669	19.013	17.843
Target Compounds							
9)	A Endosulfan I	5.571f	0.000	584152	0	0.548	N.D. #
11)	B alpha-Chl...	0.000	6.196	0	1020945	N.D.	0.137 #
12)	B 4,4'-DDE	5.654	6.355	1180200	7607609	1.120	1.059
13)	MA Dieldrin	5.789	0.000	1359006	0	1.211	N.D. #
15)	B Endosulfa...	0.000	6.947	0	10615181	N.D.	1.810 #
16)	A 4,4'-DDD	6.169	6.848	288991	8081756	0.306	1.374 #
17)	MA 4,4'-DDT	6.404	7.147	901071	1519640	0.906	0.253 #
19)	B Endosulfa...	6.712	7.274	940836	4172799	0.886	0.728
26)	Chlordane-4	0.000	6.196	0	1020945	N.D.	0.849 #

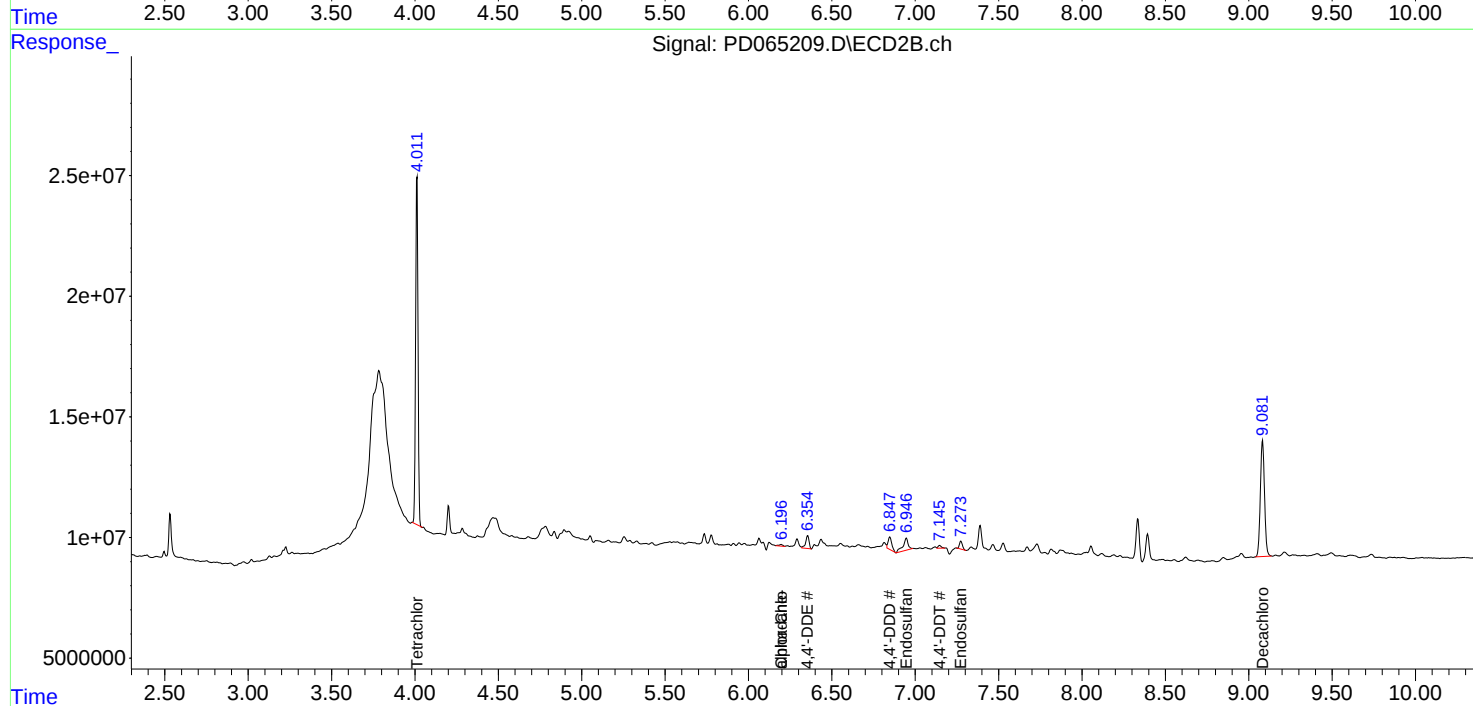
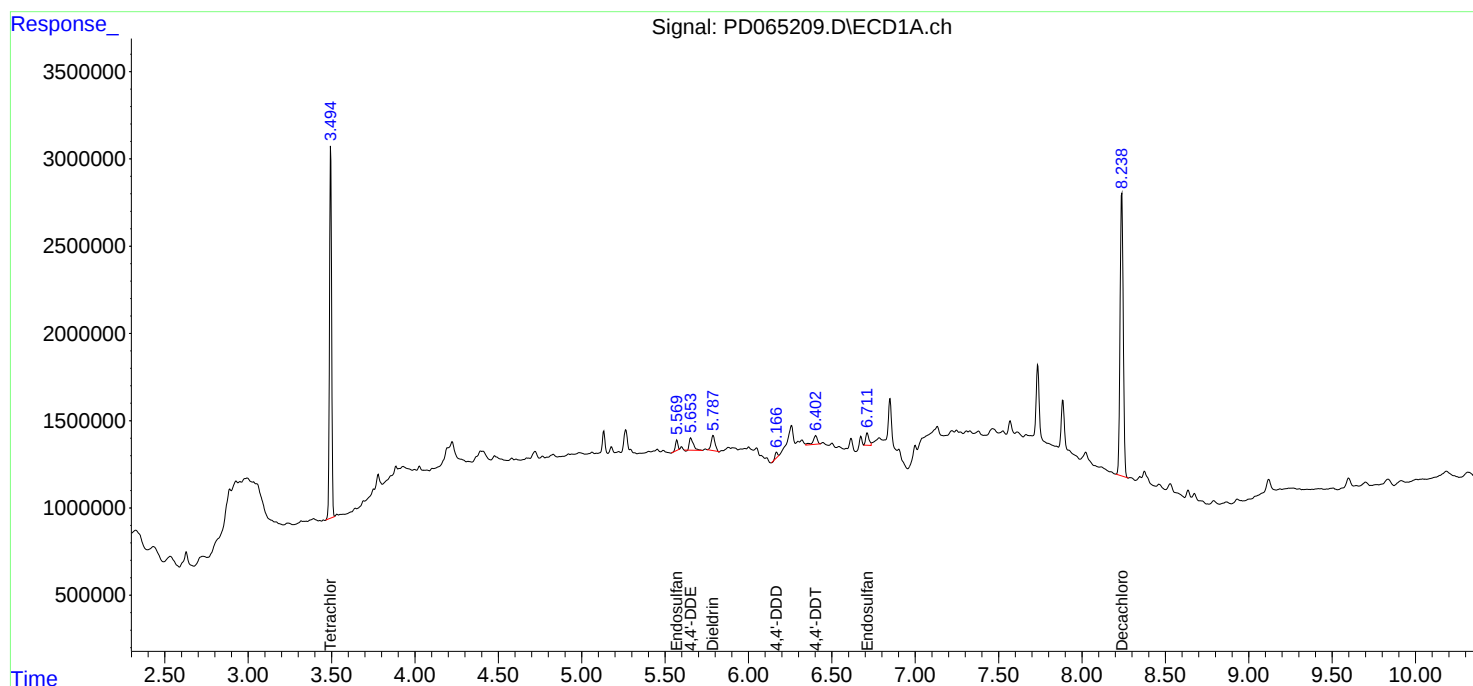
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

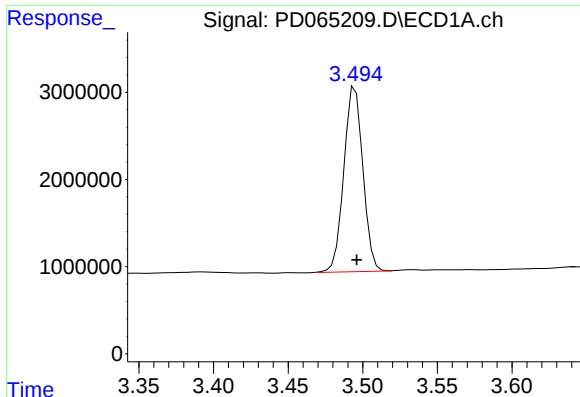
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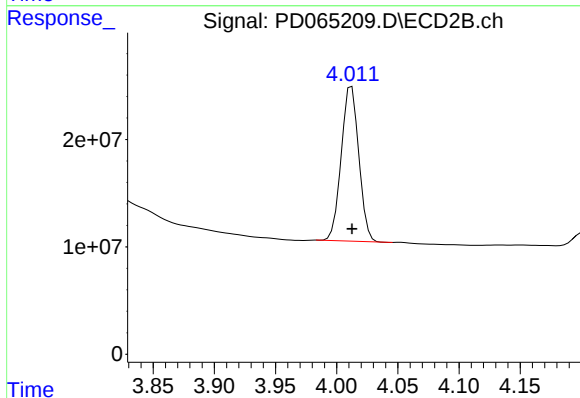




#1 Tetrachloro-m-xylene

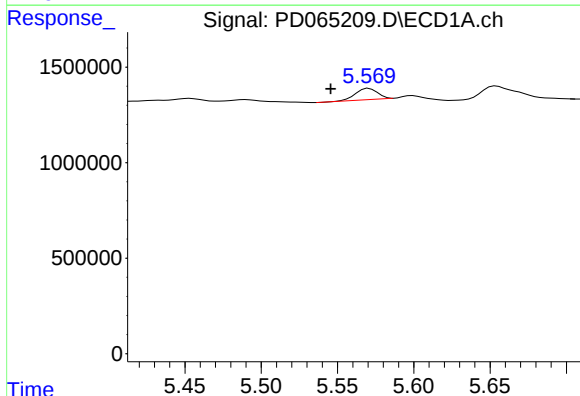
R.T.: 3.495 min
Delta R.T.: 0.000 min
Response: 18889816
Conc: 18.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



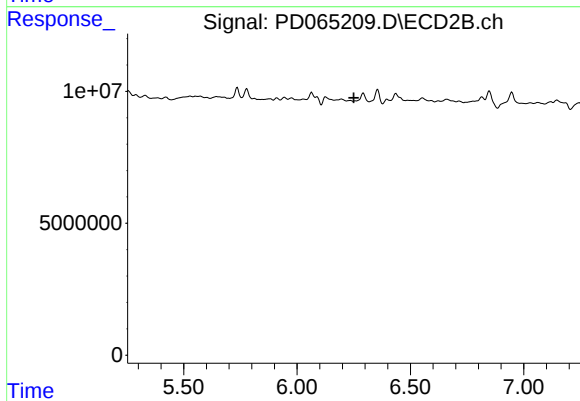
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 143774997
Conc: 18.15 ng/ml



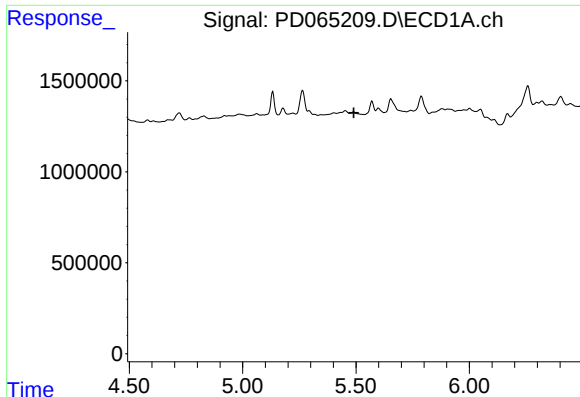
#9 Endosulfan I

R.T.: 5.571 min
Delta R.T.: 0.025 min
Response: 584152
Conc: 0.55 ng/ml



#9 Endosulfan I

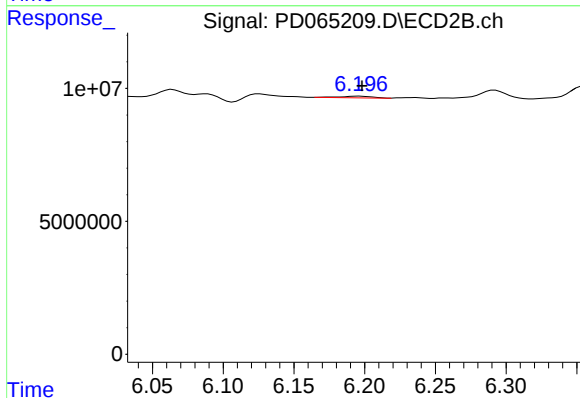
R.T.: 0.000 min
Exp R.T.: 6.250 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

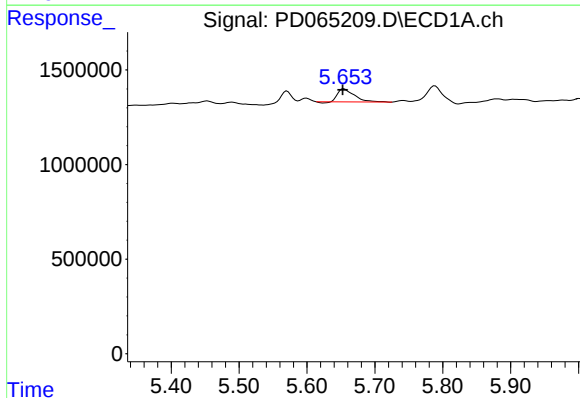
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



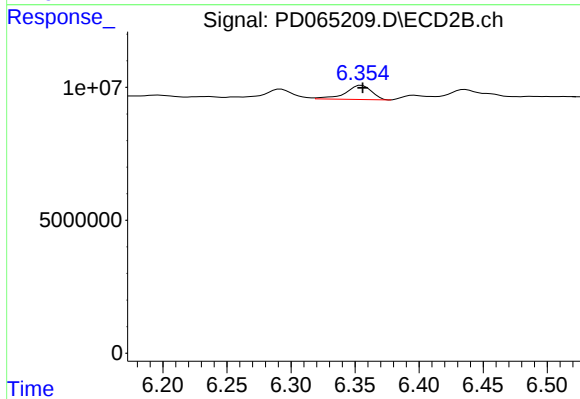
#11 alpha-Chlordane

R.T.: 6.196 min
Delta R.T.: -0.002 min
Response: 1020945
Conc: 0.14 ng/ml



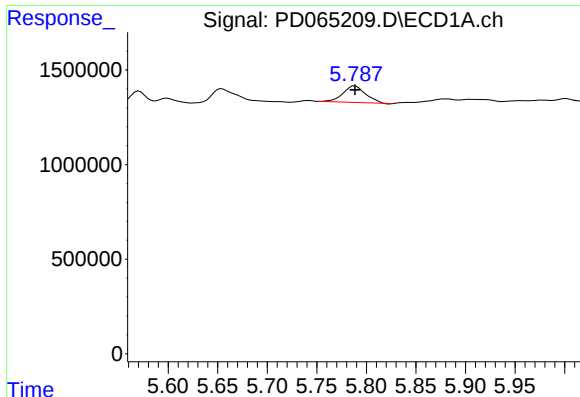
#12 4,4'-DDE

R.T.: 5.654 min
Delta R.T.: 0.001 min
Response: 1180200
Conc: 1.12 ng/ml



#12 4,4'-DDE

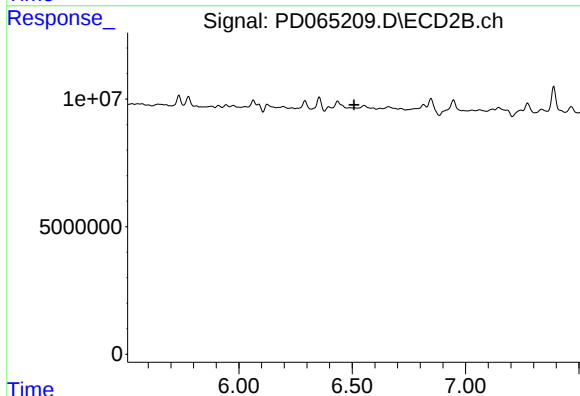
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 7607609
Conc: 1.06 ng/ml



#13 Dieldrin

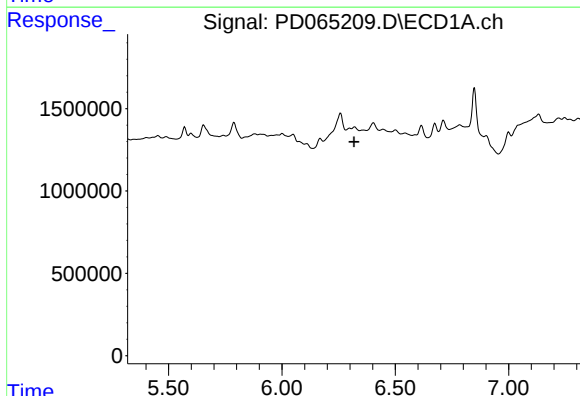
R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 1359006
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



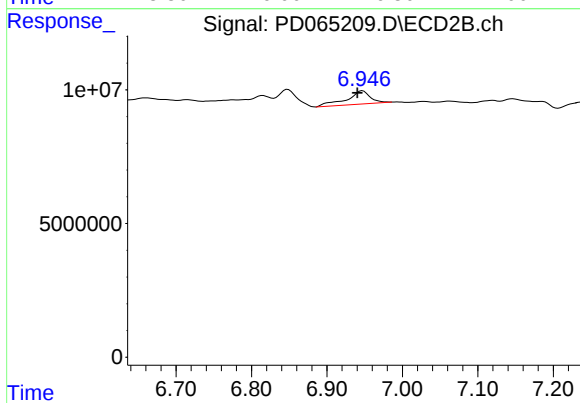
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.508 min
Response: 0
Conc: N.D.



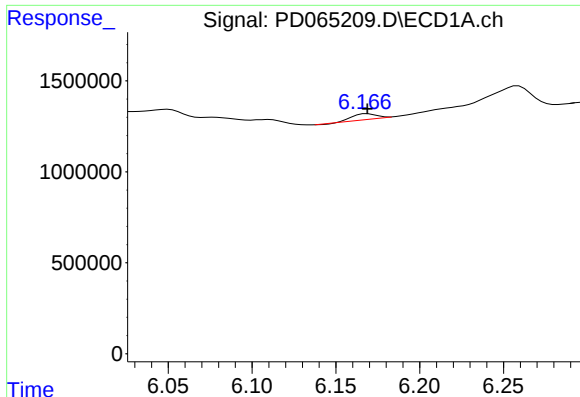
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.319 min
Response: 0
Conc: N.D.



#15 Endosulfan II

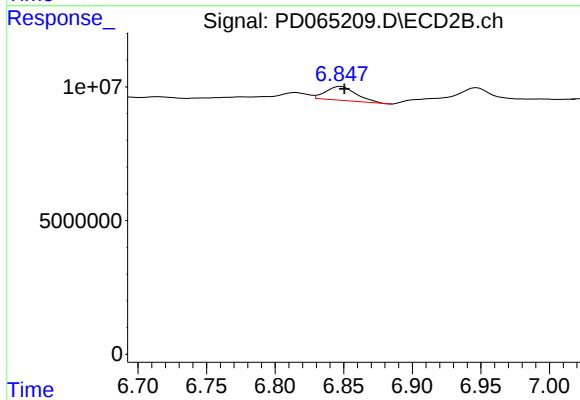
R.T.: 6.947 min
Delta R.T.: 0.007 min
Response: 10615181
Conc: 1.81 ng/ml



#16 4,4'-DDD

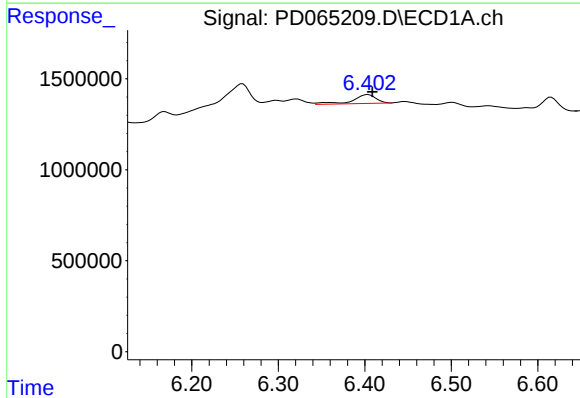
R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 288991
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



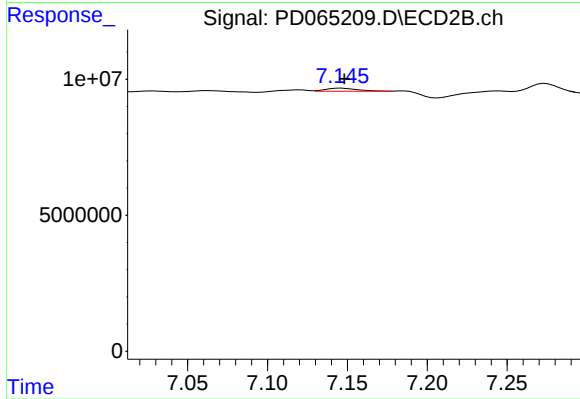
#16 4,4'-DDD

R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 8081756
Conc: 1.37 ng/ml



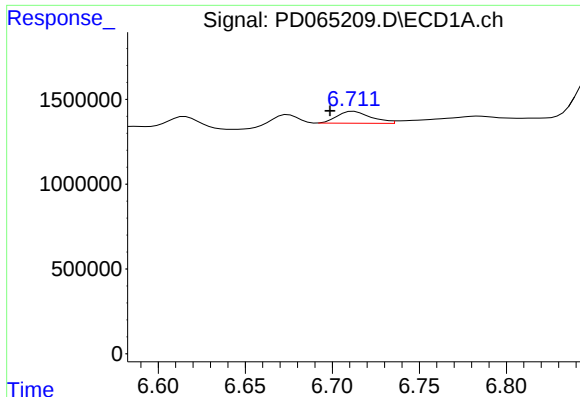
#17 4,4'-DDT

R.T.: 6.404 min
Delta R.T.: -0.005 min
Response: 901071
Conc: 0.91 ng/ml



#17 4,4'-DDT

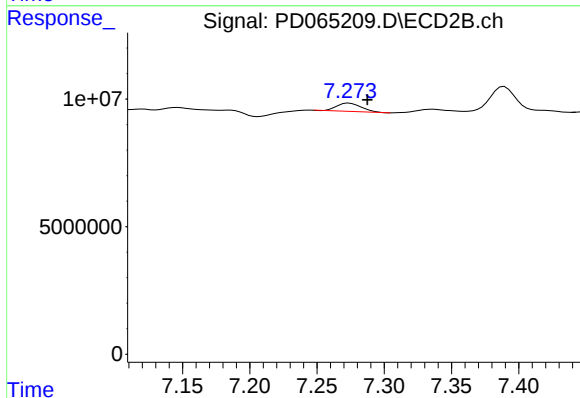
R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 1519640
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

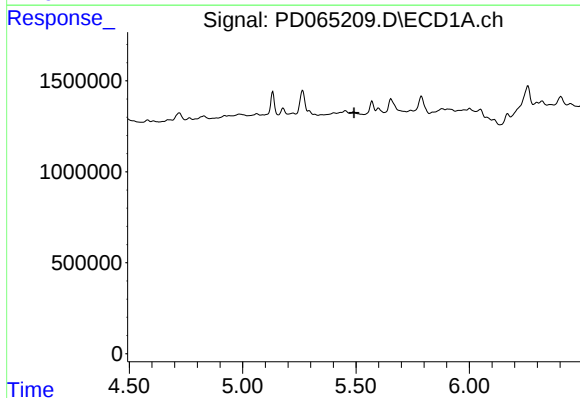
R.T.: 6.712 min
Delta R.T.: 0.014 min
Response: 940836
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



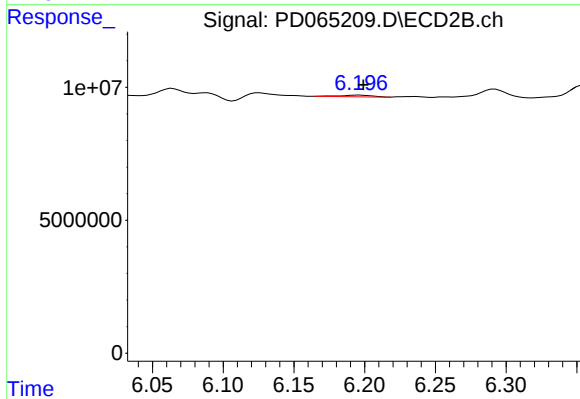
#19 Endosulfan Sulfate

R.T.: 7.274 min
Delta R.T.: -0.014 min
Response: 4172799
Conc: 0.73 ng/ml



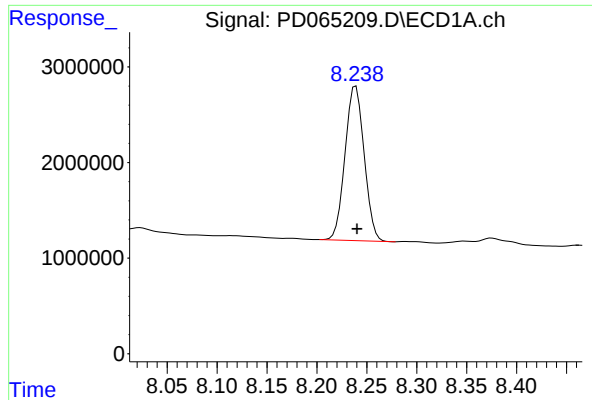
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



#26 Chlordane-4

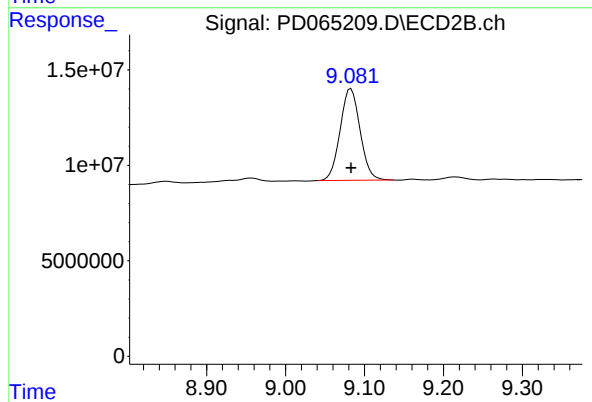
R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 1020945
Conc: 0.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.239 min
Delta R.T.: -0.001 min
Response: 21542802
Conc: 19.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 84441669
Conc: 17.84 ng/ml