

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
 Data File : PD065127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2021 20:05
 Operator : AR\AJ
 Sample : M3435-21
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 00:38:38 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	4.013	21233061	161.9E6	20.657	20.443
28)	SA Decachlor...	8.240	9.084	22582748	91831842	19.931	19.404
Target Compounds							
4)	MA Heptachlor	0.000	5.206	0	2137970	N.D.	0.213 #
7)	B delta-BHC	0.000	5.084	0	943490	N.D.	0.097 #
8)	B Heptachlo...	0.000	5.880	0	24504787	N.D.	3.285 #
10)	B gamma-Chl...	0.000	6.126	0	23078404	N.D.	3.018 #
11)	B alpha-Chl...	0.000	6.199	0	16675077	N.D.	2.240 #
12)	B 4,4'-DDE	5.653	6.356	1908993	18486725	1.811	2.574 #
15)	B Endosulfa...	0.000	6.939	0	2495874	N.D.	0.426 #
16)	A 4,4'-DDD	0.000	6.851	0	7729719	N.D.	1.314 #
17)	MA 4,4'-DDT	6.407	7.147	1790263	7361932	1.800	1.228 #
19)	B Endosulfa...	6.691	7.274	1144438	2117029	1.078	0.369 #
20)	A Methoxychlor	6.935f	7.598	2157168	3292387	3.660	1.088 #
21)	B Endrin ke...	7.212f	0.000	1737118	0	1.363	N.D. #
22)	Mirex	0.000	8.229f	0	4588462	N.D.	1.031 #
23)	Chlordane-1	4.394f	0.000	1675390	0	44.238	N.D. #
24)	Chlordane-2	4.876	0.000	291665	0	6.683	N.D. #
25)	Chlordane-3	0.000	6.126	0	23078404	N.D.	22.323 #
26)	Chlordane-4	0.000	6.199	0	16675077	N.D.	13.869 #

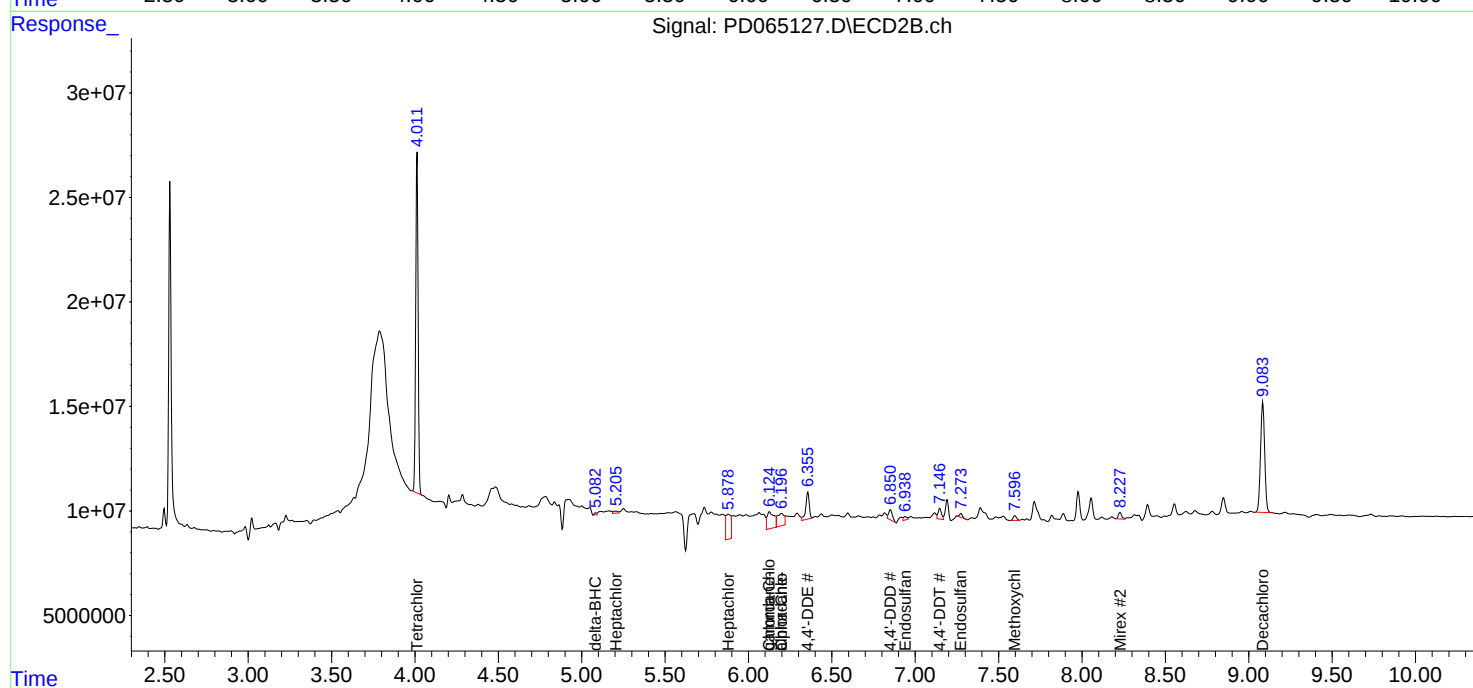
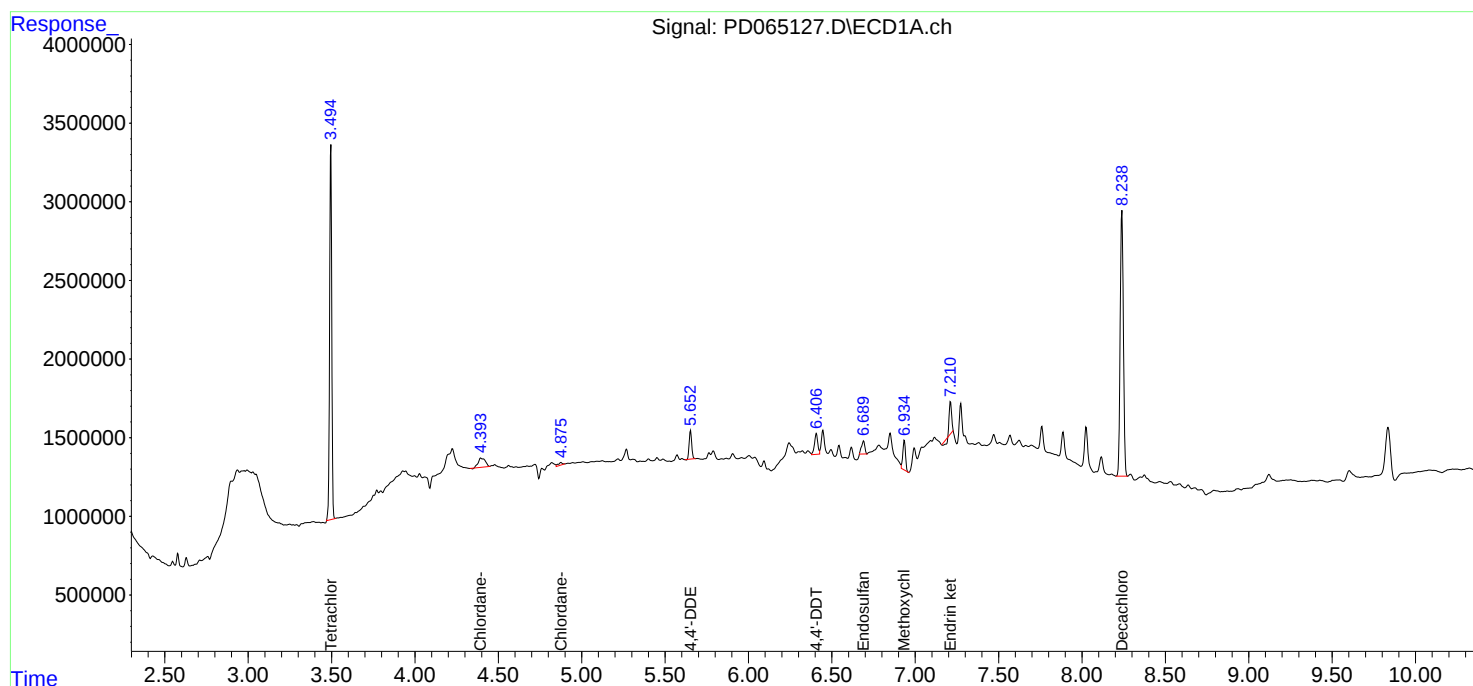
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

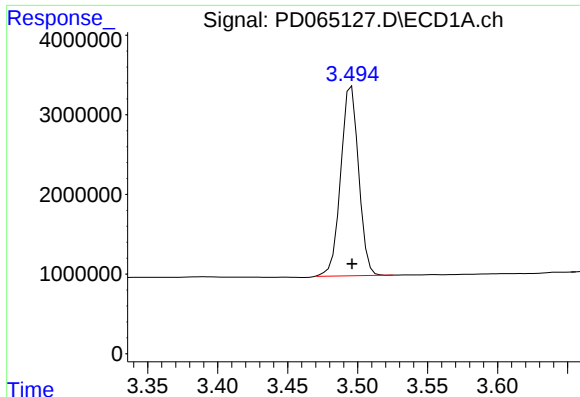
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
Data File : PD065127.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Aug 2021 20:05
Operator : AR\AJ
Sample : M3435-21
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 21 00:38:38 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
Quant Title : GC Extractables
QLast Update : Fri Aug 20 02:25:41 2021
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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

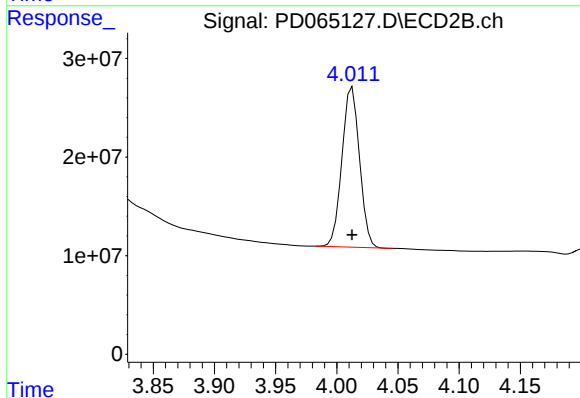




#1 Tetrachloro-m-xylene

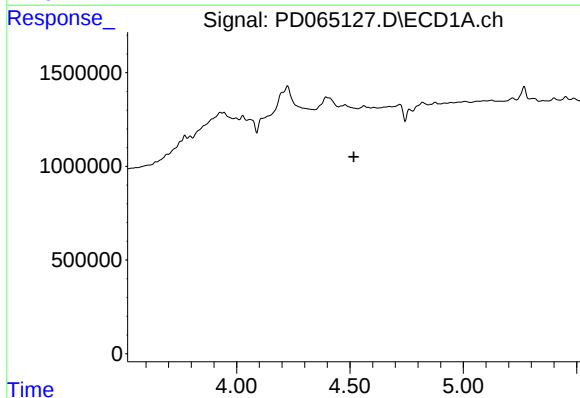
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 21233061
Conc: 20.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



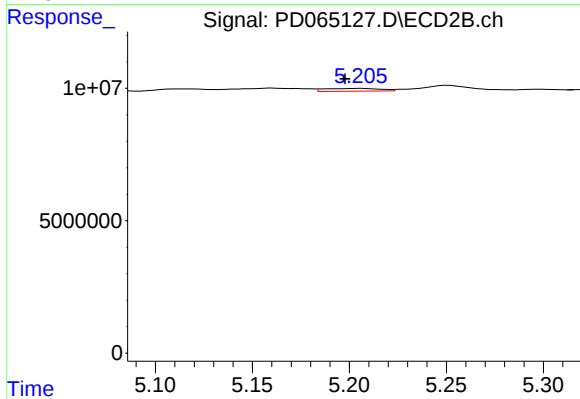
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 161924576
Conc: 20.44 ng/ml



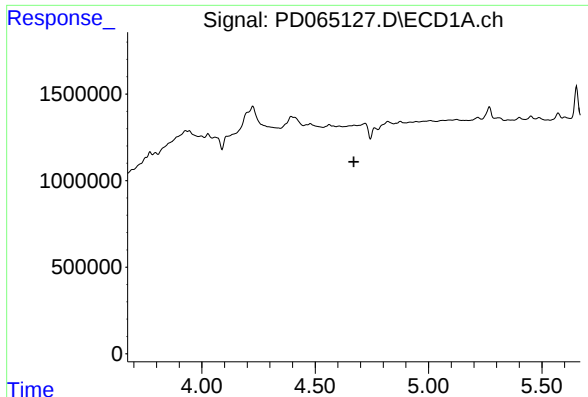
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.517 min
Response: 0
Conc: N.D.



#4 Heptachlor

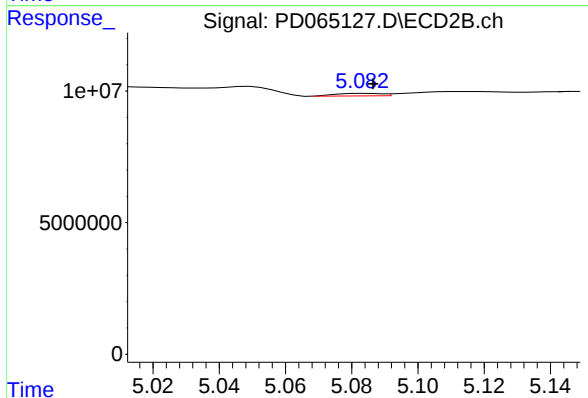
R.T.: 5.206 min
Delta R.T.: 0.008 min
Response: 2137970
Conc: 0.21 ng/ml



#7 delta-BHC

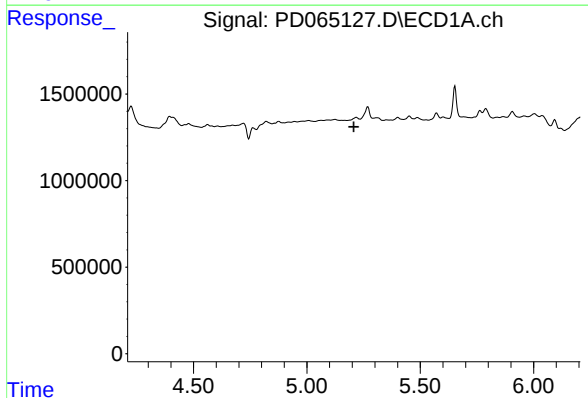
R.T.: 0.000 min
Exp R.T.: 4.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



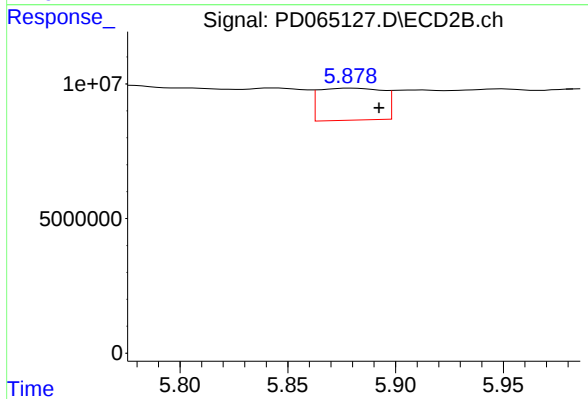
#7 delta-BHC

R.T.: 5.084 min
Delta R.T.: -0.002 min
Response: 943490
Conc: 0.10 ng/ml



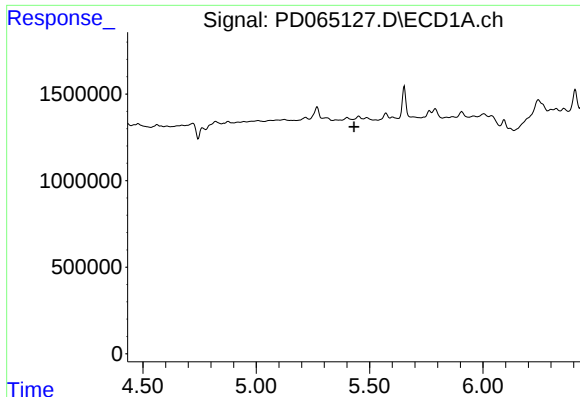
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

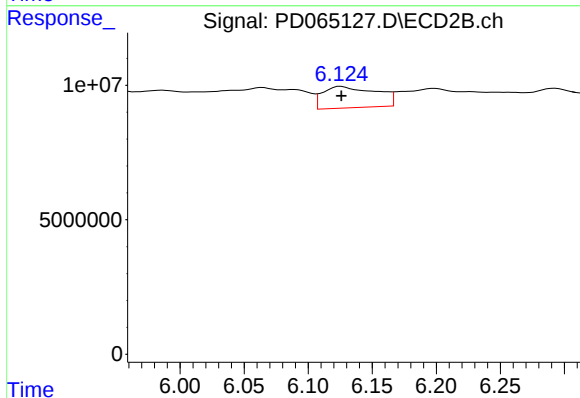
R.T.: 5.880 min
Delta R.T.: -0.013 min
Response: 24504787
Conc: 3.28 ng/ml



#10 gamma-Chlordane

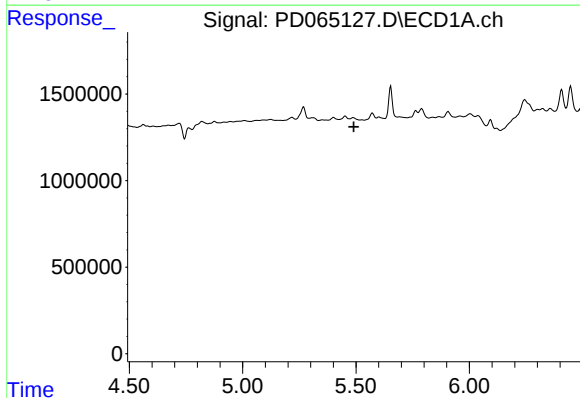
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



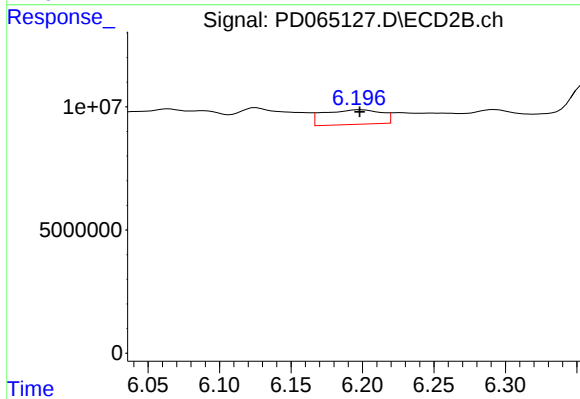
#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 23078404
Conc: 3.02 ng/ml



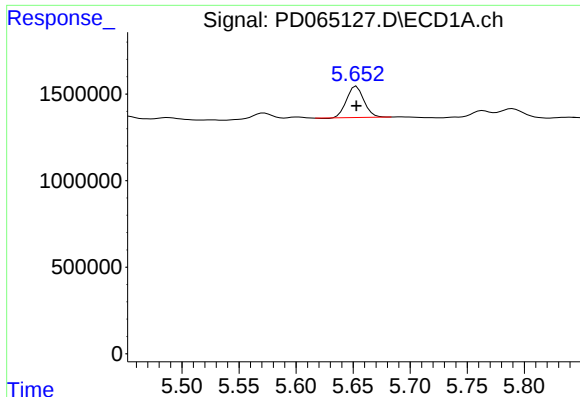
#11 alpha-Chlordane

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



#11 alpha-Chlordane

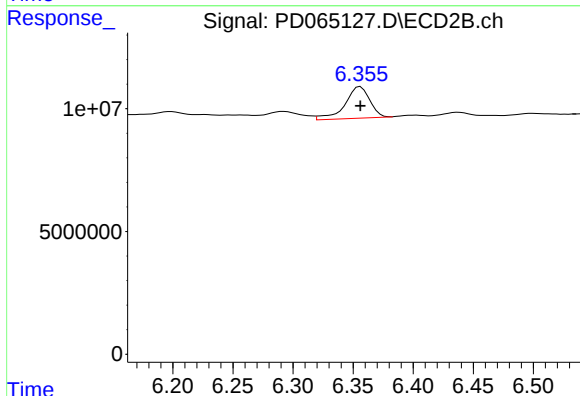
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 16675077
Conc: 2.24 ng/ml



#12 4,4'-DDE

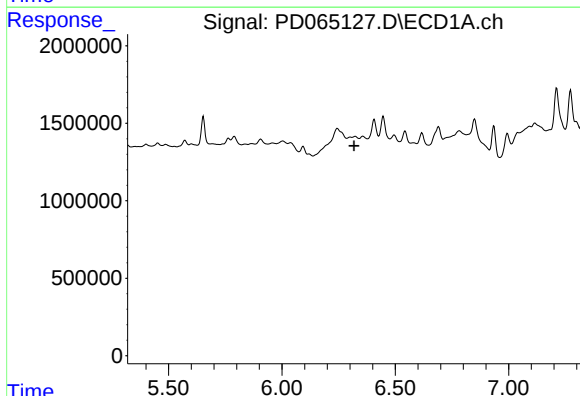
R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 1908993
Conc: 1.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



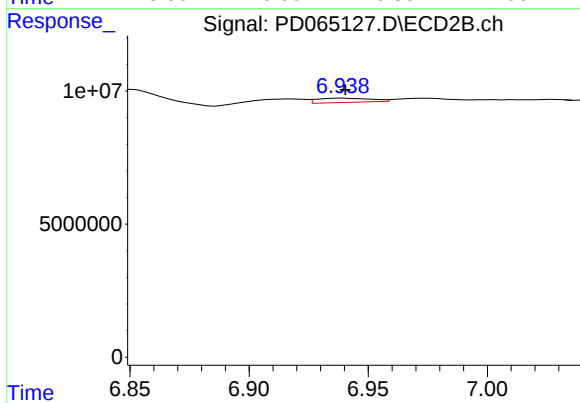
#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 18486725
Conc: 2.57 ng/ml



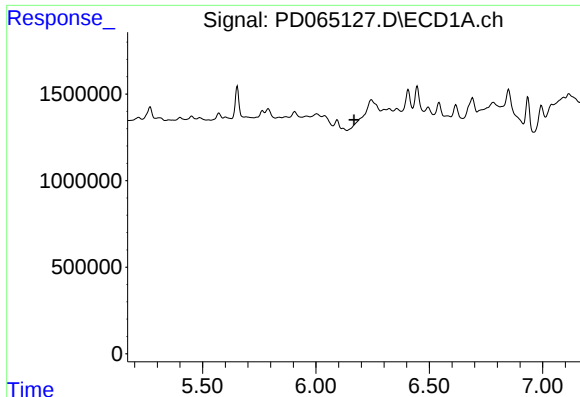
#15 Endosulfan II

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



#15 Endosulfan II

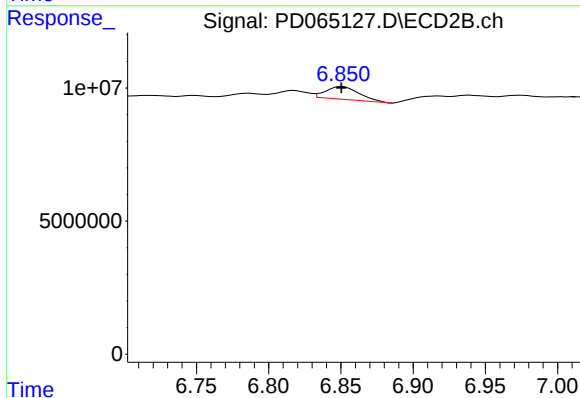
R.T.: 6.939 min
Delta R.T.: -0.001 min
Response: 2495874
Conc: 0.43 ng/ml



#16 4,4'-DDD

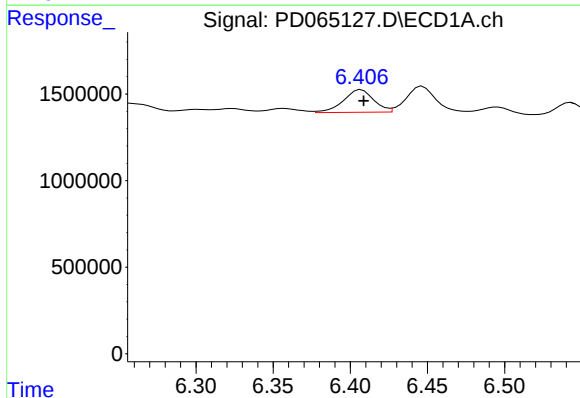
R.T.: 0.000 min
Exp R.T.: 6.169 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



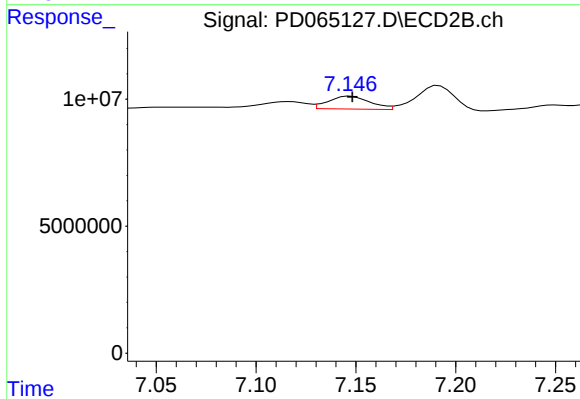
#16 4,4'-DDD

R.T.: 6.851 min
Delta R.T.: 0.000 min
Response: 7729719
Conc: 1.31 ng/ml



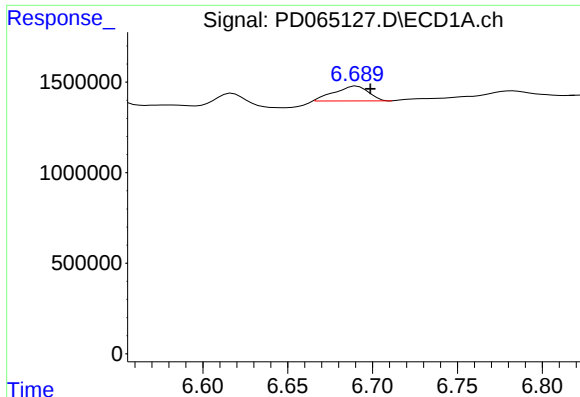
#17 4,4'-DDT

R.T.: 6.407 min
Delta R.T.: -0.002 min
Response: 1790263
Conc: 1.80 ng/ml



#17 4,4'-DDT

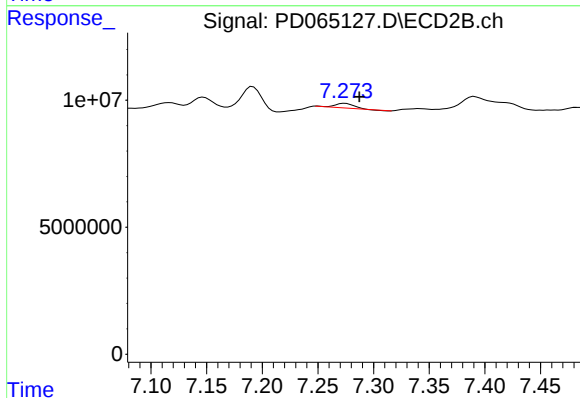
R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 7361932
Conc: 1.23 ng/ml



#19 Endosulfan Sulfate

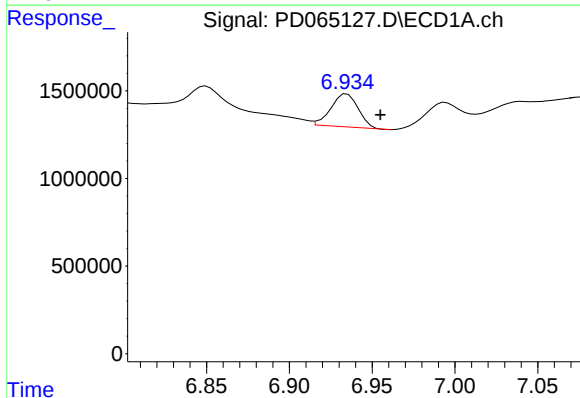
R.T.: 6.691 min
Delta R.T.: -0.008 min
Response: 1144438
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



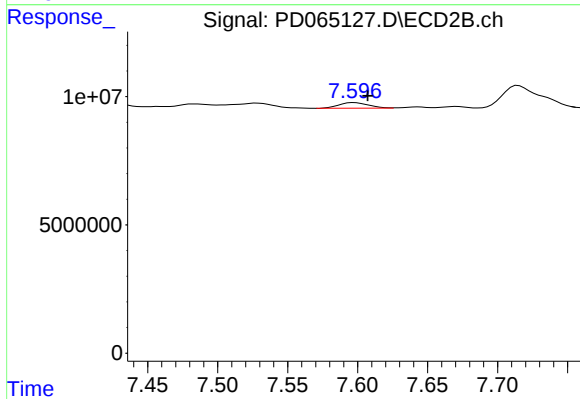
#19 Endosulfan Sulfate

R.T.: 7.274 min
Delta R.T.: -0.013 min
Response: 2117029
Conc: 0.37 ng/ml



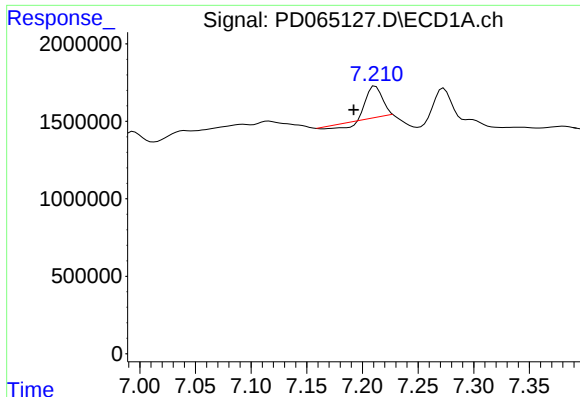
#20 Methoxychlor

R.T.: 6.935 min
Delta R.T.: -0.020 min
Response: 2157168
Conc: 3.66 ng/ml



#20 Methoxychlor

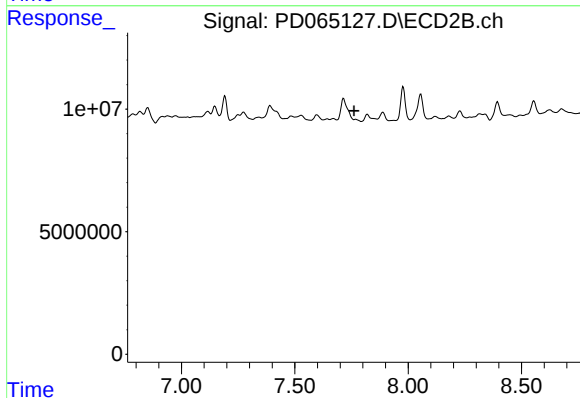
R.T.: 7.598 min
Delta R.T.: -0.010 min
Response: 3292387
Conc: 1.09 ng/ml



#21 Endrin ketone

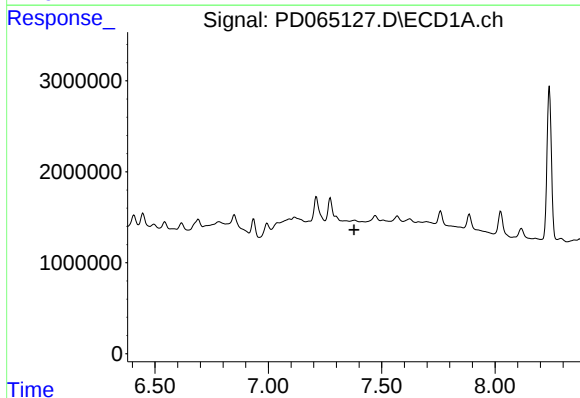
R.T.: 7.212 min
Delta R.T.: 0.020 min
Response: 1737118
Conc: 1.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



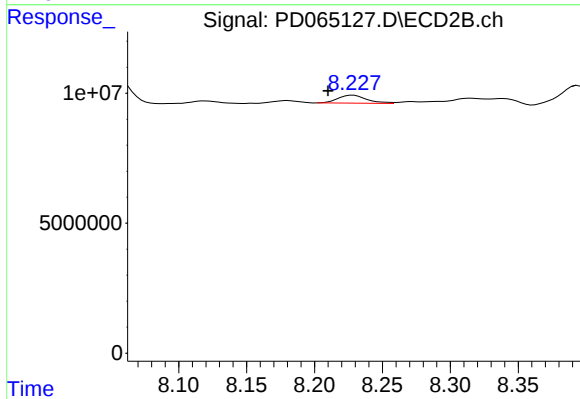
#21 Endrin ketone

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



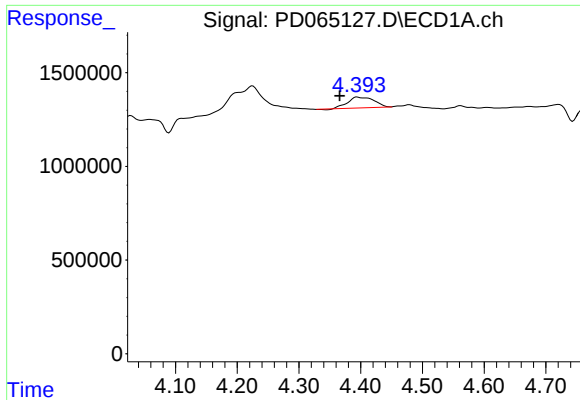
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.378 min
Response: 0
Conc: N.D.



#22 Mirex

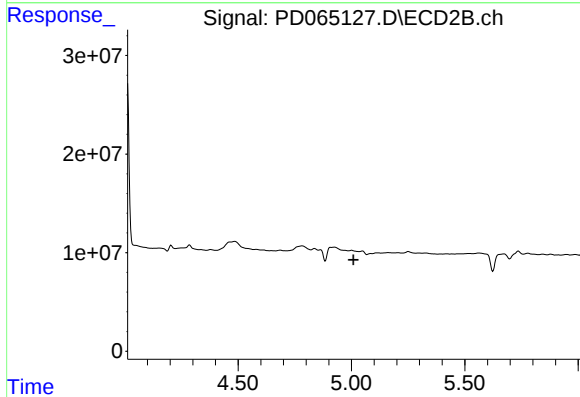
R.T.: 8.229 min
Delta R.T.: 0.019 min
Response: 4588462
Conc: 1.03 ng/ml



#23 Chlordane-1

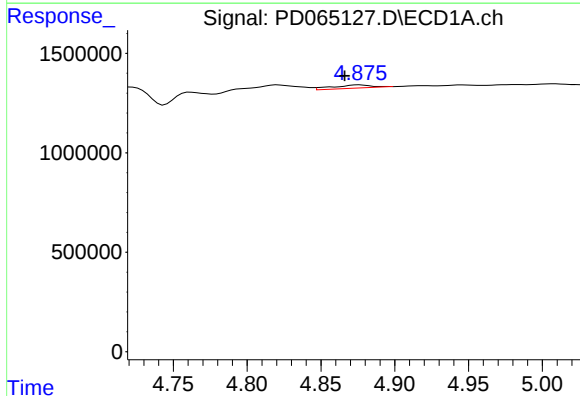
R.T.: 4.394 min
Delta R.T.: 0.028 min
Response: 1675390
Conc: 44.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



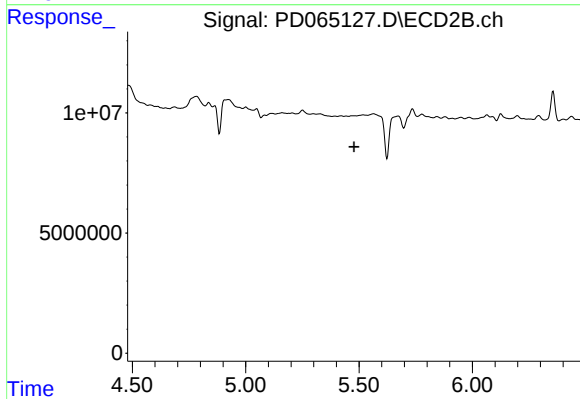
#23 Chlordane-1

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



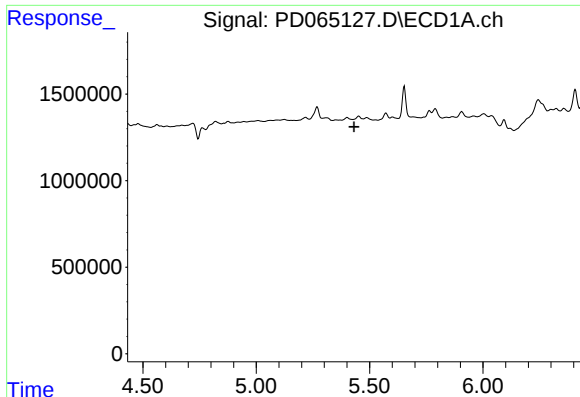
#24 Chlordane-2

R.T.: 4.876 min
Delta R.T.: 0.010 min
Response: 291665
Conc: 6.68 ng/ml



#24 Chlordane-2

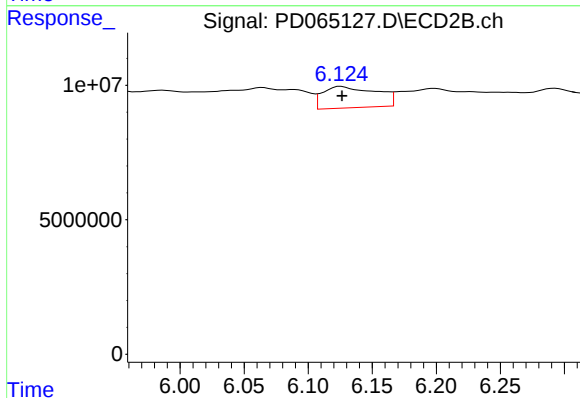
R.T.: 0.000 min
Exp R.T. : 5.479 min
Response: 0
Conc: N.D.



#25 Chlordane-3

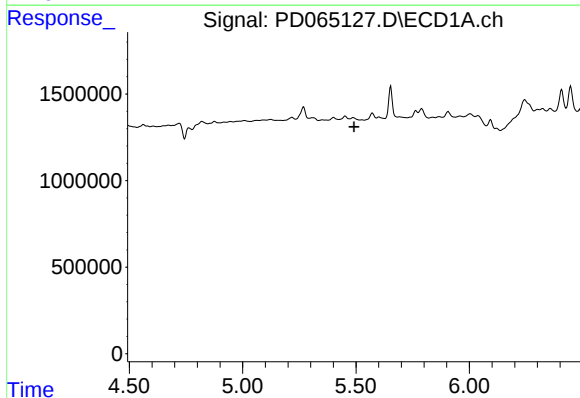
R.T.: 0.000 min
Exp R.T. : 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



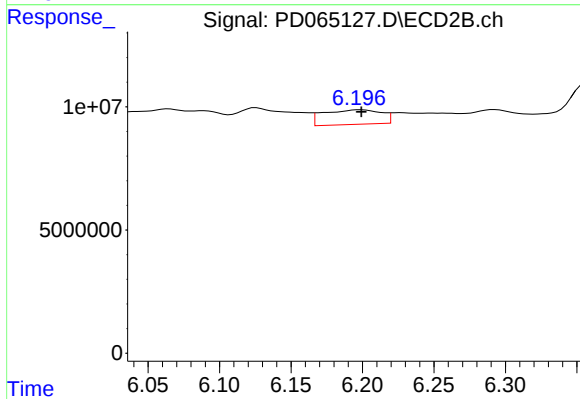
#25 Chlordane-3

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 23078404
Conc: 22.32 ng/ml



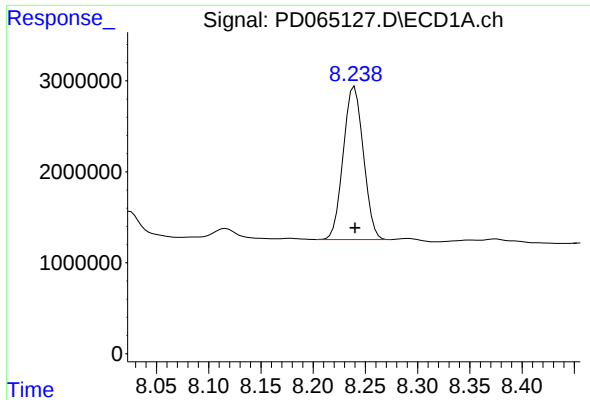
#26 Chlordane-4

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



#26 Chlordane-4

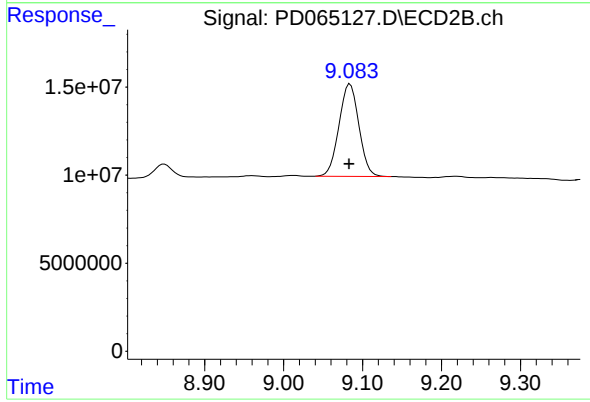
R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 16675077
Conc: 13.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.240 min
Delta R.T.: 0.000 min
Response: 22582748
Conc: 19.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.002 min
Response: 91831842
Conc: 19.40 ng/ml