

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
 Data File : PD065222.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Aug 2021 01:38
 Operator : AR\AJ
 Sample : M3510-03
 Misc :
 ALS Vial : 94 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SU-03-082021

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 02:01:53 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	13383487	99880664	13.020	12.610
2)	SA Decachlor...	8.239	9.084	16125203	61225275	14.232	12.937
Target Compounds							
3)	MA gamma-BHC...	0.000	4.704	0	2446652	N.D.	0.231 #
4)	MA Heptachlor	0.000	5.195	0	3107424	N.D.	0.310 #
5)	MB Aldrin	0.000	5.494	0	3379948	N.D.	0.374 #
7)	B delta-BHC	0.000	5.111f	0	4360343	N.D.	0.449 #
8)	B Heptachlo...	0.000	5.908f	0	5313555	N.D.	0.712 #
9)	A Endosulfan I	0.000	6.247	0	19003557	N.D.	2.698 #
10)	B gamma-Chl...	5.452f	6.128	3236391	2751154	2.862	0.360 #
11)	B alpha-Chl...	5.490	6.198	2203748	37679863	1.968	5.061 #
12)	B 4,4'-DDE	5.652	6.356	1493621	40587476	1.417	5.652 #
15)	B Endosulfa...	0.000	6.919f	0	900438	N.D.	0.154 #
17)	MA 4,4'-DDT	0.000	7.147	0	3100448	N.D.	0.517 #
24)	Chlordane-2	4.871	5.475	1398033	-2429062	32.032	N.D. #
25)	Chlordane-3	5.452f	6.128	3236391	2751154	29.323	2.661 #
26)	Chlordane-4	5.490	6.198	2203748	37679863	24.005	31.339 #
27)	Chlordane-5	0.000	7.007	0	3187492	N.D.	13.443 #

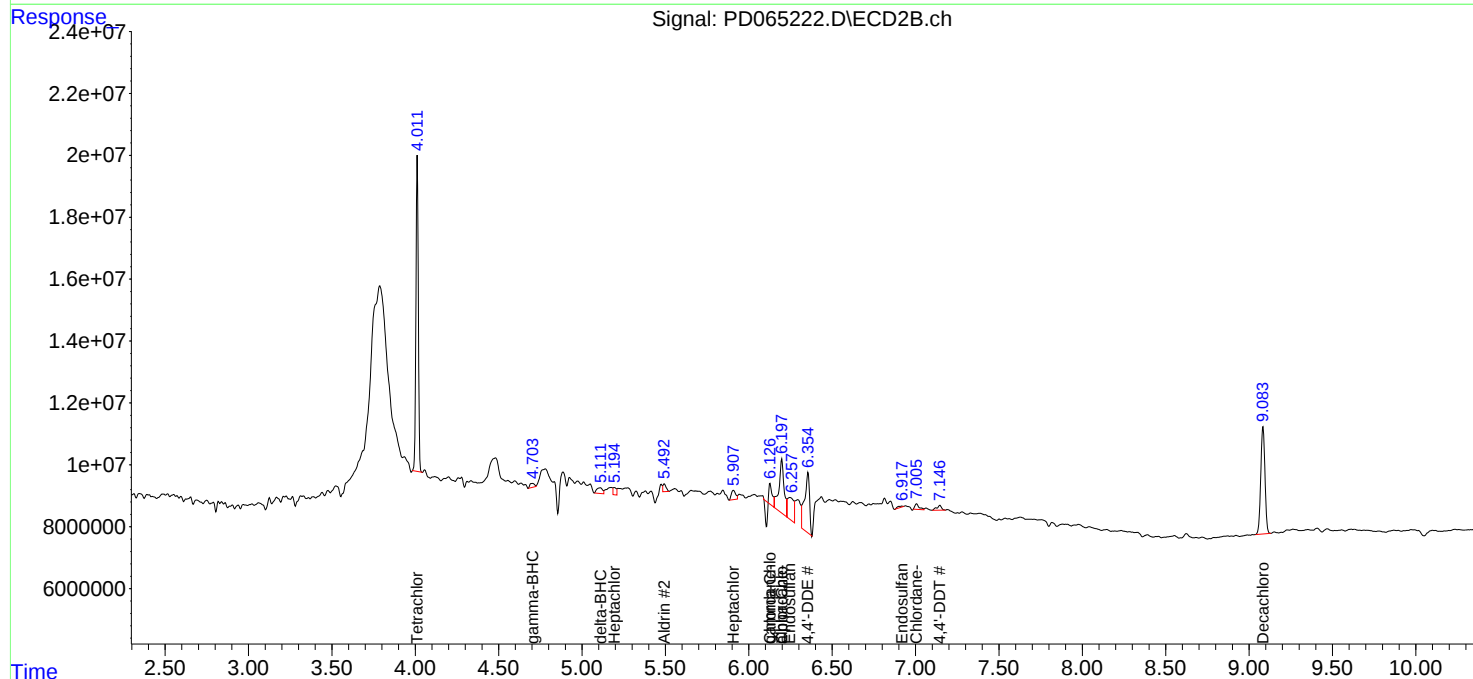
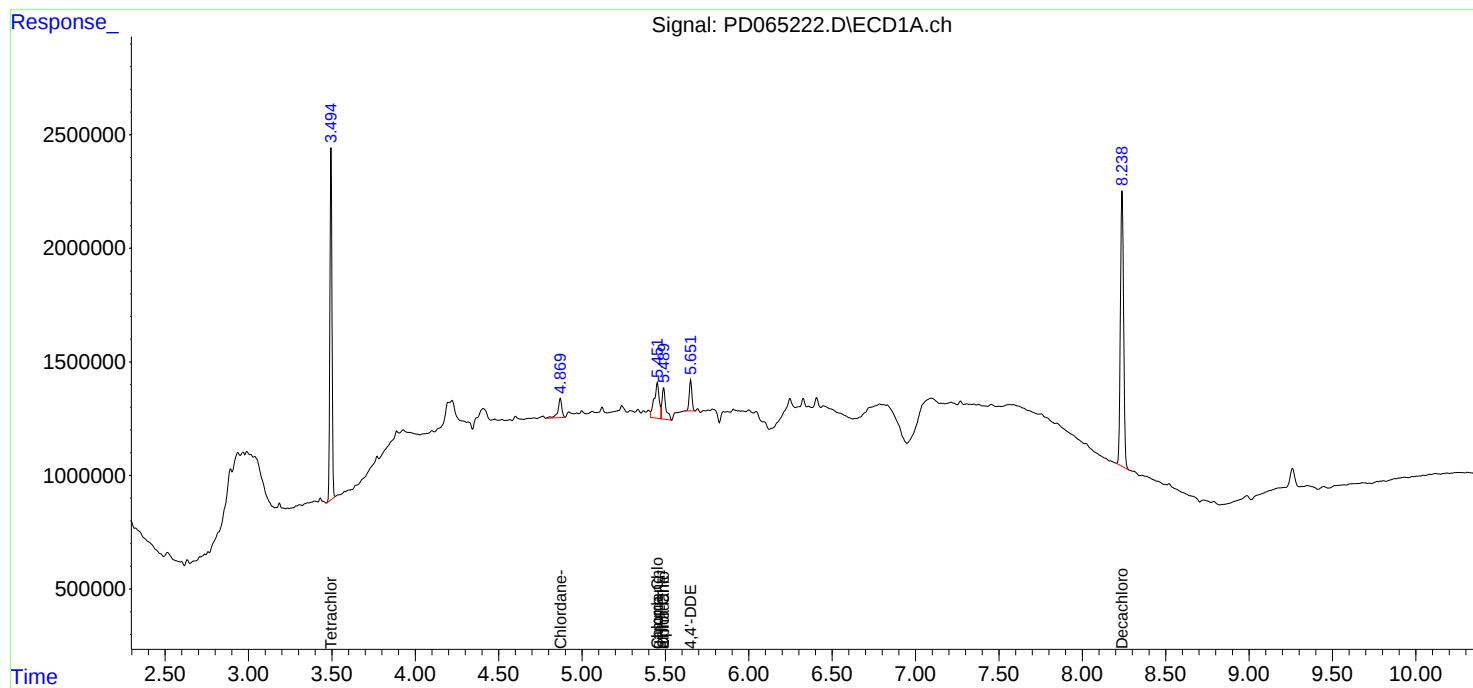
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

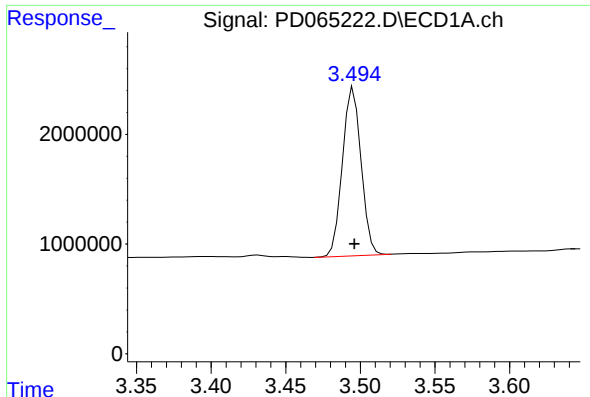
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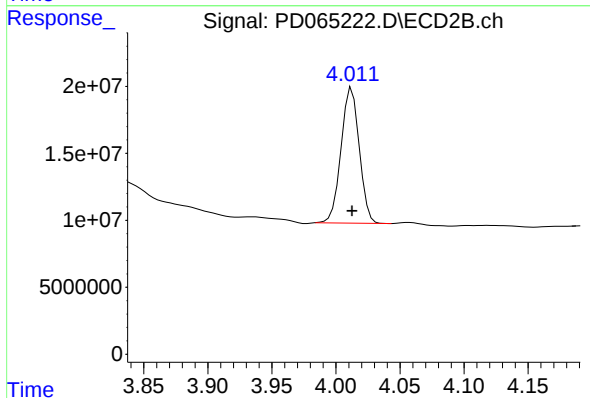




#1 Tetrachloro-m-xylene

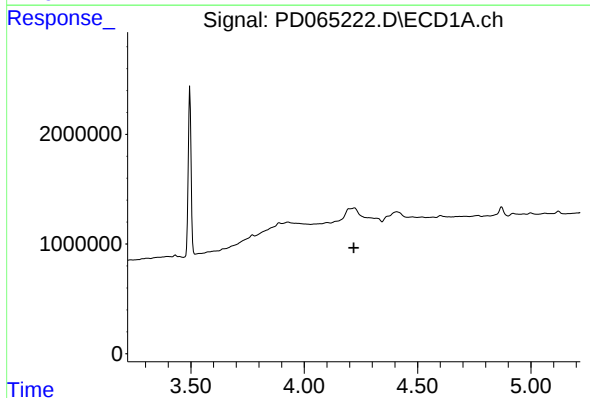
R.T.: 3.495 min
Delta R.T.: 0.000 min
Response: 13383487
Conc: 13.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-03-082021



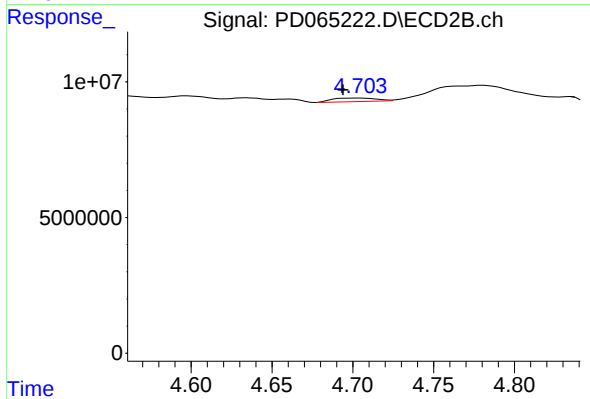
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 99880664
Conc: 12.61 ng/ml



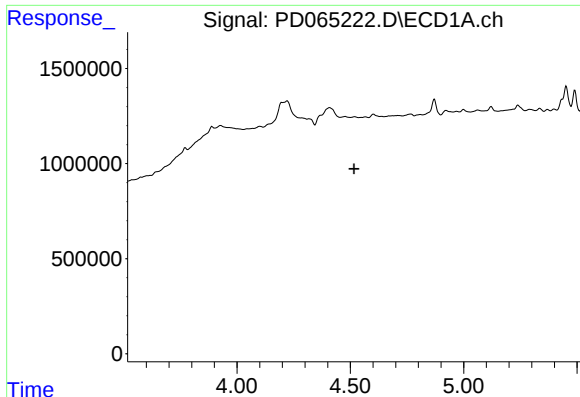
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.219 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

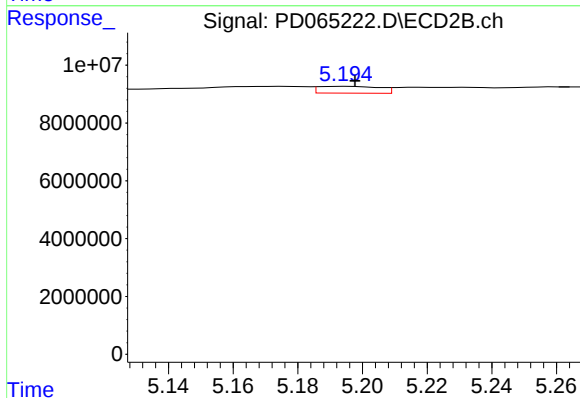
R.T.: 4.704 min
Delta R.T.: 0.010 min
Response: 2446652
Conc: 0.23 ng/ml



#4 Heptachlor

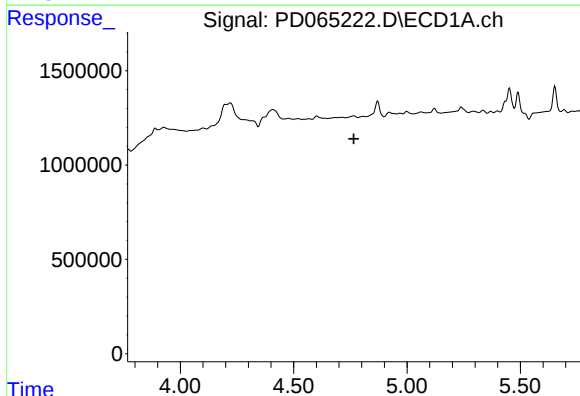
R.T.: 0.000 min
Exp R.T.: 4.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SU-03-082021



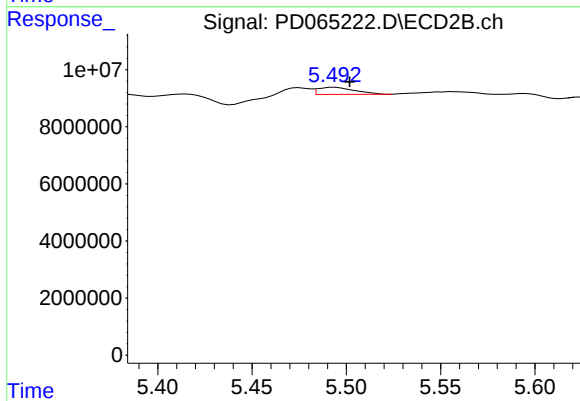
#4 Heptachlor

R.T.: 5.195 min
Delta R.T.: -0.003 min
Response: 3107424
Conc: 0.31 ng/ml



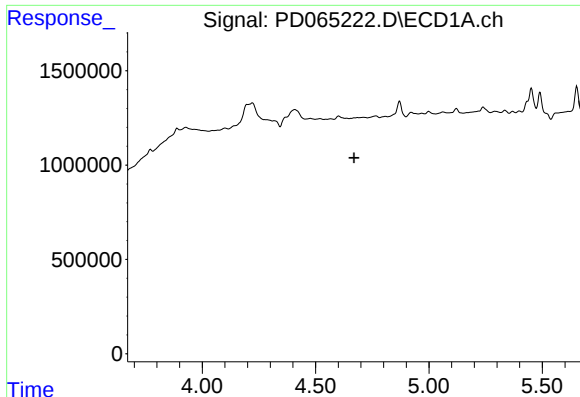
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.765 min
Response: 0
Conc: N.D.



#5 Aldrin

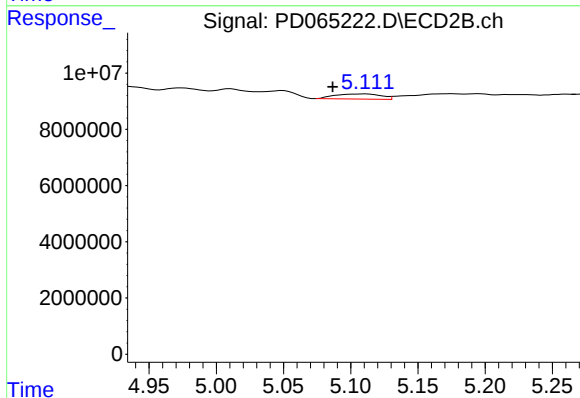
R.T.: 5.494 min
Delta R.T.: -0.008 min
Response: 3379948
Conc: 0.37 ng/ml



#7 delta-BHC

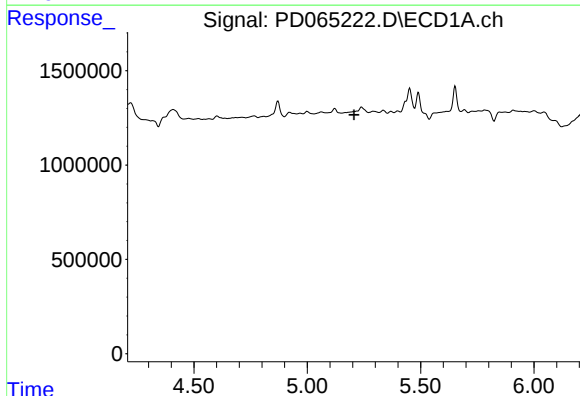
R.T.: 0.000 min
Exp R.T.: 4.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SU-03-082021



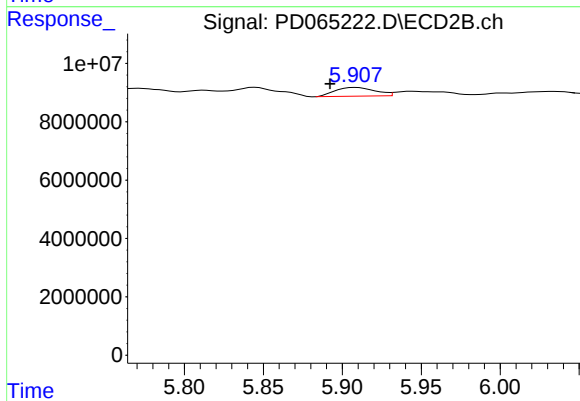
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: 0.025 min
Response: 4360343
Conc: 0.45 ng/ml



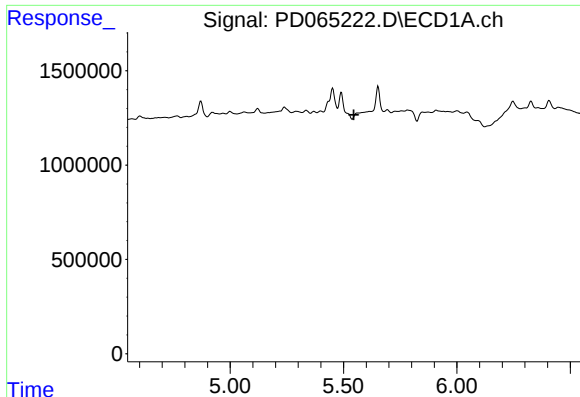
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

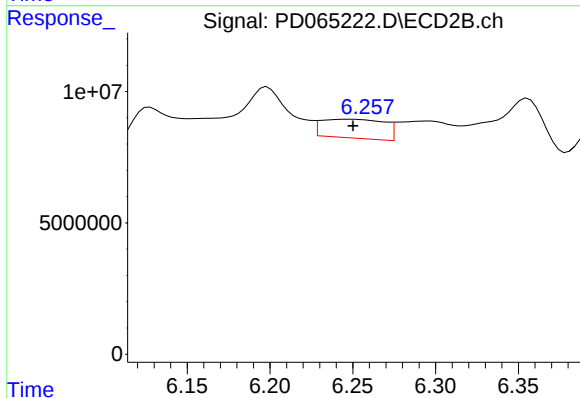
R.T.: 5.908 min
Delta R.T.: 0.016 min
Response: 5313555
Conc: 0.71 ng/ml



#9 Endosulfan I

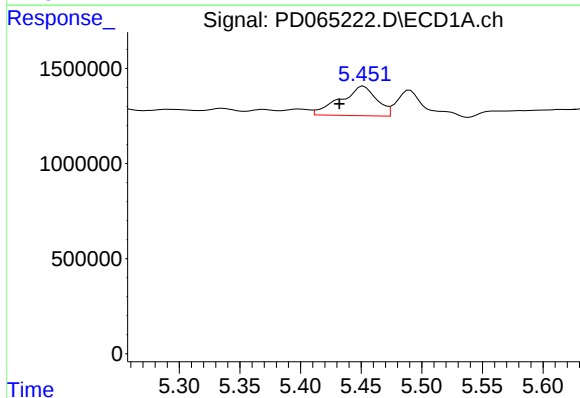
R.T.: 0.000 min
Exp R.T.: 5.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SU-03-082021



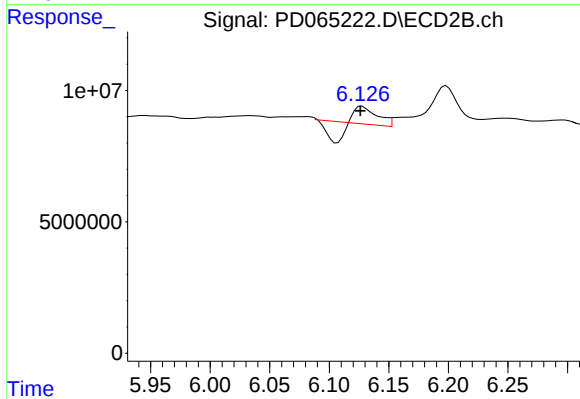
#9 Endosulfan I

R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 19003557
Conc: 2.70 ng/ml



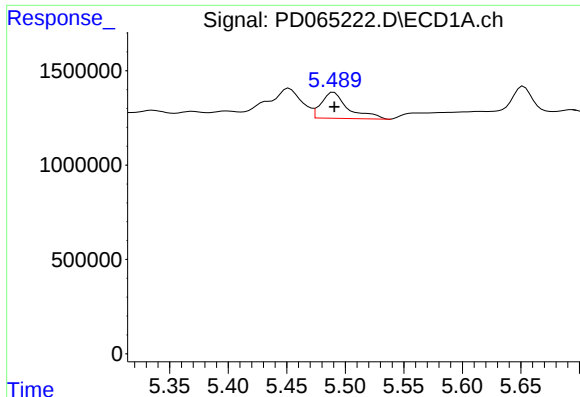
#10 gamma-Chlordane

R.T.: 5.452 min
Delta R.T.: 0.020 min
Response: 3236391
Conc: 2.86 ng/ml



#10 gamma-Chlordane

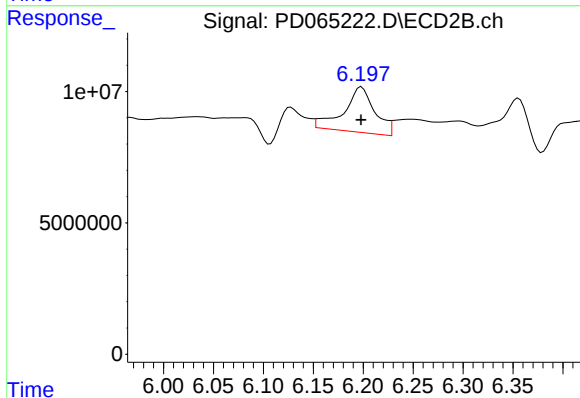
R.T.: 6.128 min
Delta R.T.: 0.002 min
Response: 2751154
Conc: 0.36 ng/ml



#11 alpha-Chlordane

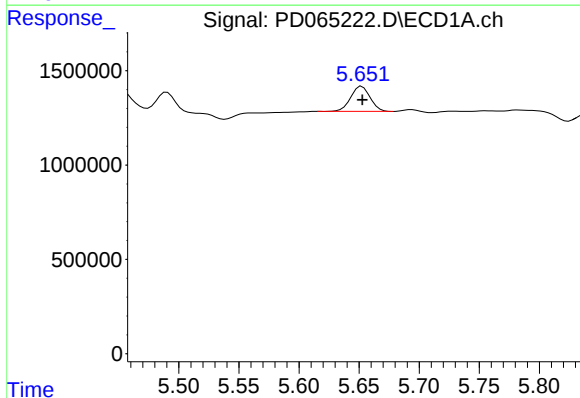
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 2203748
Conc: 1.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-03-082021



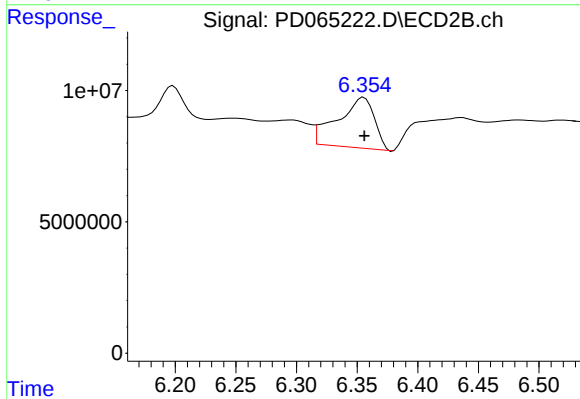
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 37679863
Conc: 5.06 ng/ml



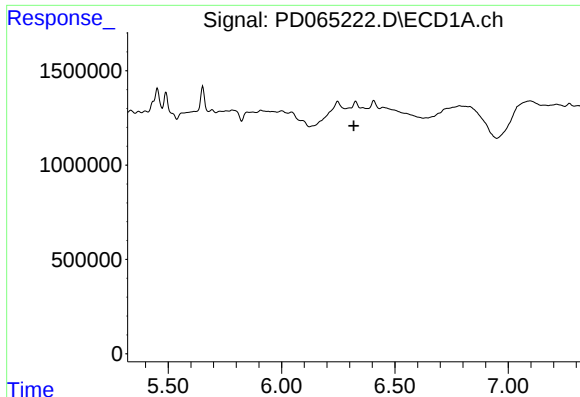
#12 4,4'-DDE

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 1493621
Conc: 1.42 ng/ml



#12 4,4'-DDE

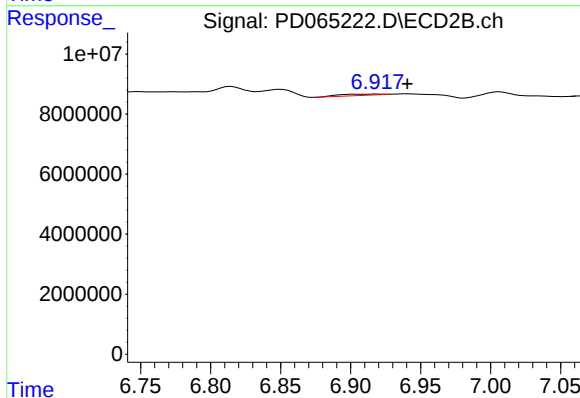
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 40587476
Conc: 5.65 ng/ml



#15 Endosulfan II

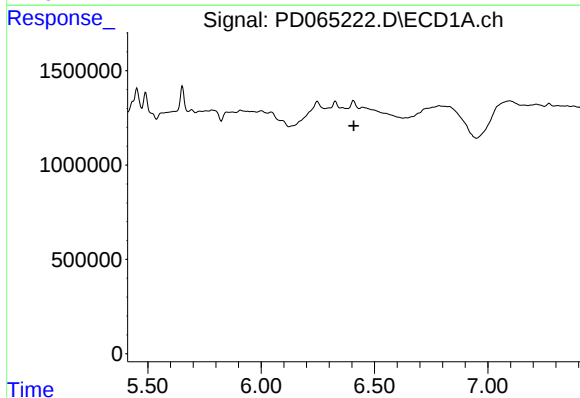
R.T.: 0.000 min
Exp R.T.: 6.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SU-03-082021



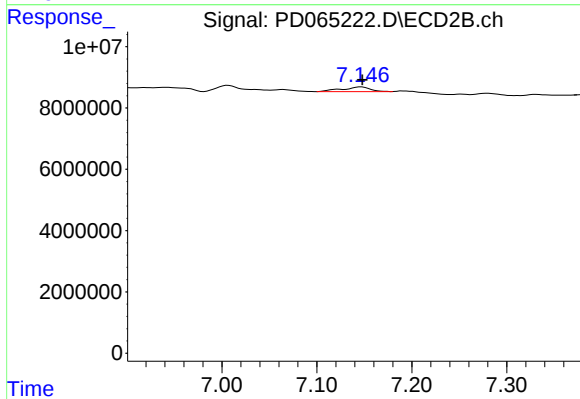
#15 Endosulfan II

R.T.: 6.919 min
Delta R.T.: -0.022 min
Response: 900438
Conc: 0.15 ng/ml



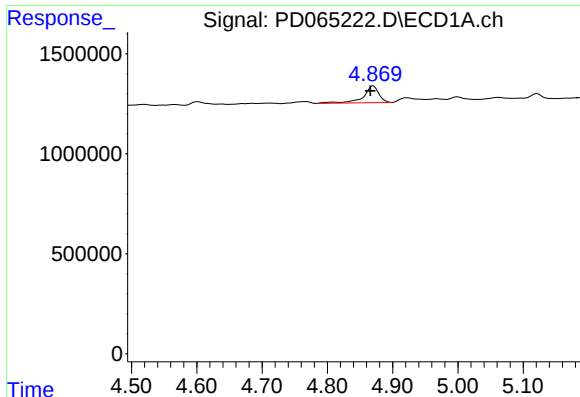
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.409 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

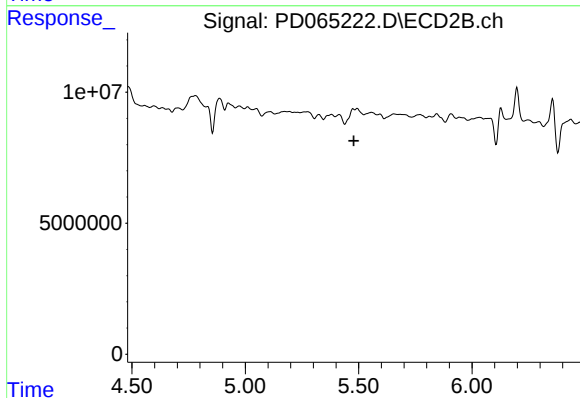
R.T.: 7.147 min
Delta R.T.: -0.001 min
Response: 3100448
Conc: 0.52 ng/ml



#24 Chlordane-2

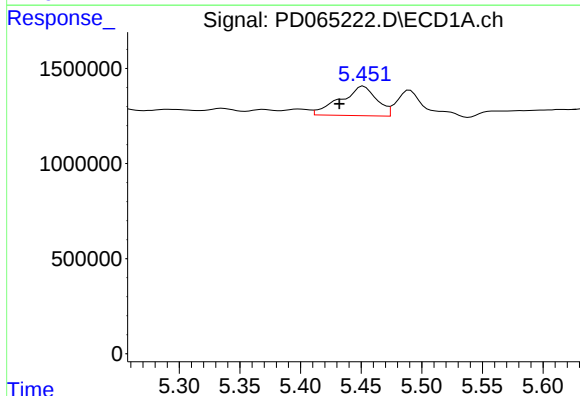
R.T.: 4.871 min
Delta R.T.: 0.005 min
Response: 1398033
Conc: 32.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-03-082021



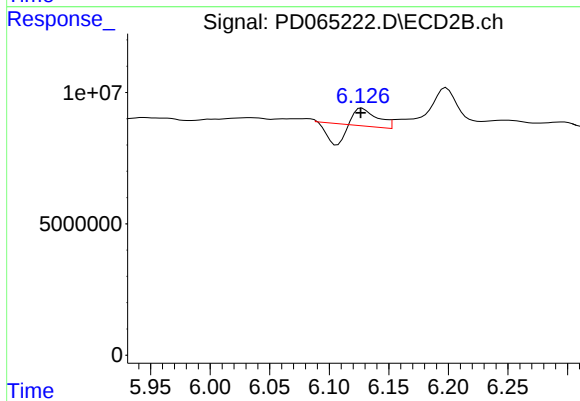
#24 Chlordane-2

R.T.: 5.475 min
Delta R.T.: -0.003 min
Response: -2429062
Conc: N.D.



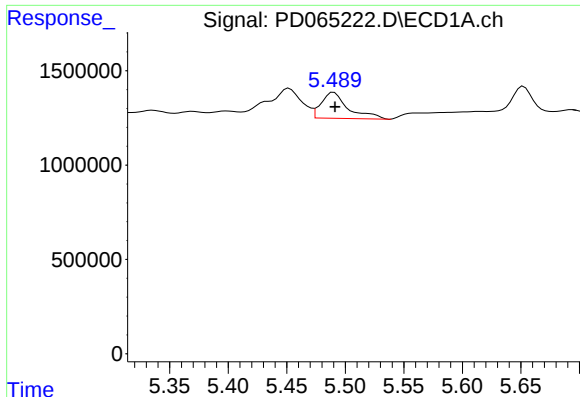
#25 Chlordane-3

R.T.: 5.452 min
Delta R.T.: 0.020 min
Response: 3236391
Conc: 29.32 ng/ml



#25 Chlordane-3

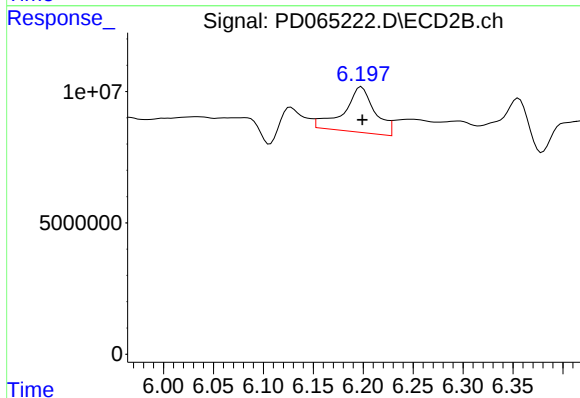
R.T.: 6.128 min
Delta R.T.: 0.001 min
Response: 2751154
Conc: 2.66 ng/ml



#26 Chlordane-4

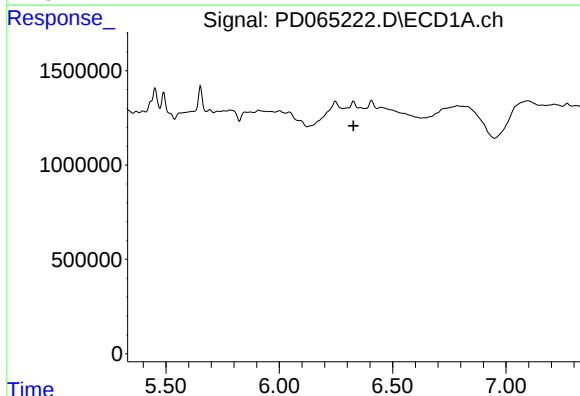
R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 2203748
Conc: 24.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-03-082021



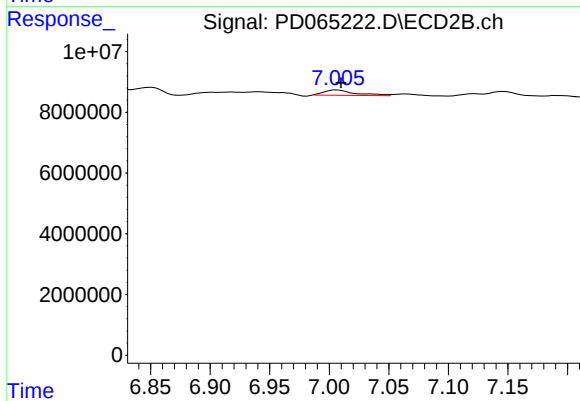
#26 Chlordane-4

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 37679863
Conc: 31.34 ng/ml



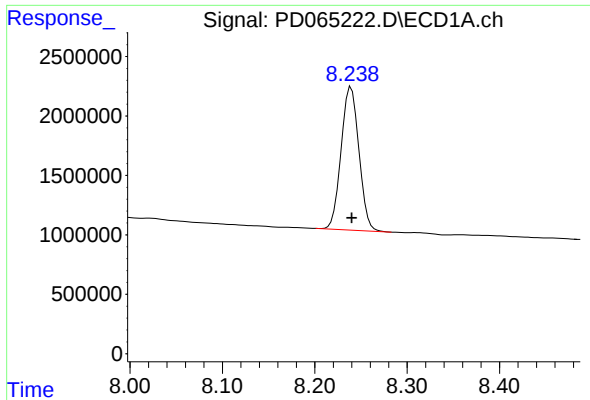
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.328 min
Response: 0
Conc: N.D.



#27 Chlordane-5

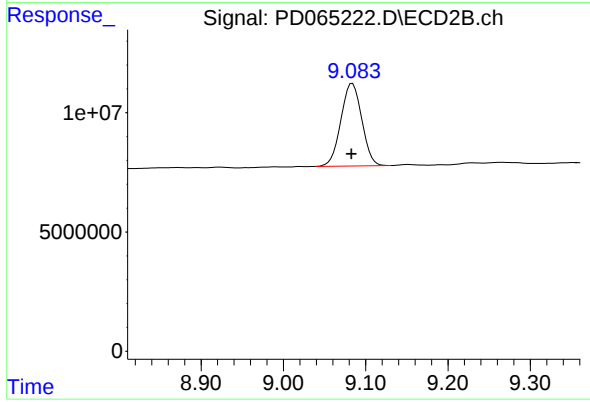
R.T.: 7.007 min
Delta R.T.: -0.003 min
Response: 3187492
Conc: 13.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.239 min
Delta R.T.: 0.000 min
Response: 16125203
Conc: 14.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
SU-03-082021



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.001 min
Response: 61225275
Conc: 12.94 ng/ml