

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090721\
 Data File : PD065613.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2021 01:43
 Operator : AR\AJ
 Sample : M3657-03
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 10:50:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 04 01:23:47 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...	3.494	4.013	13005074	113.4E6	13.270	15.470
2)	SA Decachlor...	8.238	9.084	15572753	60028594	9.033	11.250
Target Compounds							
2)	A alpha-BHC	0.000	4.430f	0	6151221	N.D.	0.581 #
5)	MB Aldrin	0.000	5.500	0	5630715	N.D.	0.667 #
7)	B delta-BHC	0.000	5.107f	0	4752336	N.D.	0.511 #
9)	A Endosulfan I	0.000	6.258	0	1001005	N.D.	0.142 #
11)	B alpha-Chl...	0.000	6.198	0	11359666	N.D.	1.542 #
12)	B 4,4'-DDE	5.653	6.355	251292	25364994	0.176	3.511 #
13)	MA Dieldrin	0.000	6.524	0	704316	N.D.	0.093 #
15)	B Endosulfa...	0.000	6.950	0	6725514	N.D.	1.049 #
16)	A 4,4'-DDD	0.000	6.849	0	5869995	N.D.	0.940 #
17)	MA 4,4'-DDT	6.406	7.150	989423	4158842	0.719	0.683
22)	Mirex	7.386	0.000	1257367	0	0.802	N.D. #
24)	Chlordane-2	0.000	5.500f	0	5630715	N.D.	20.006 #
26)	Chlordane-4	0.000	6.198	0	11359666	N.D.	9.413 #
27)	Chlordane-5	0.000	7.000	0	2356406	N.D.	10.048 #

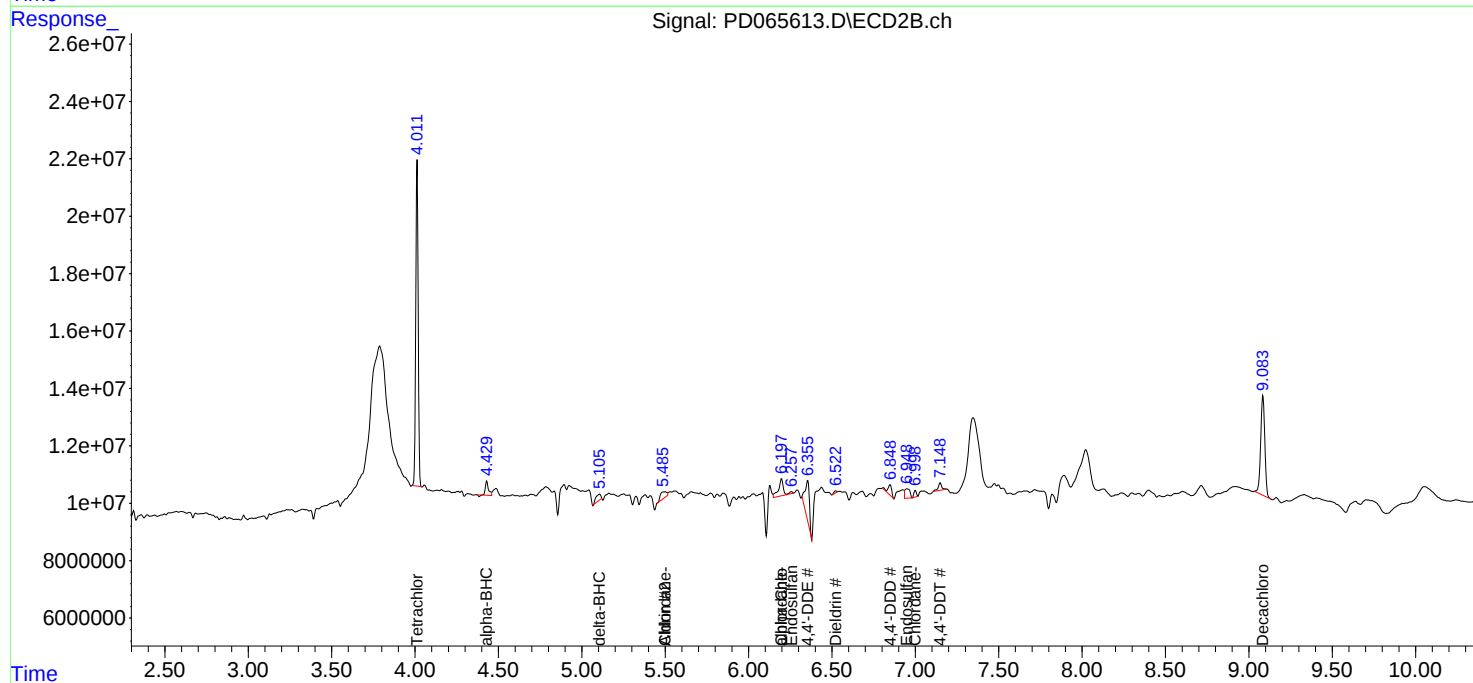
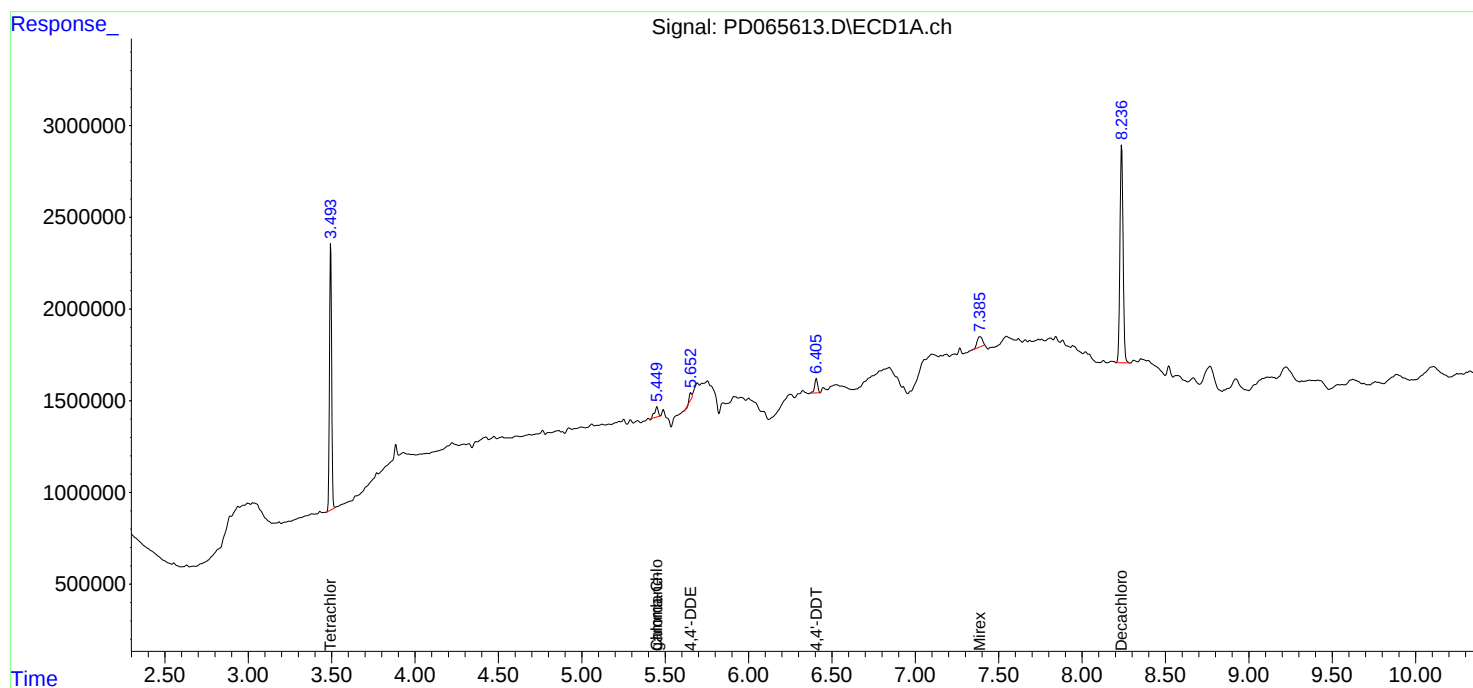
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

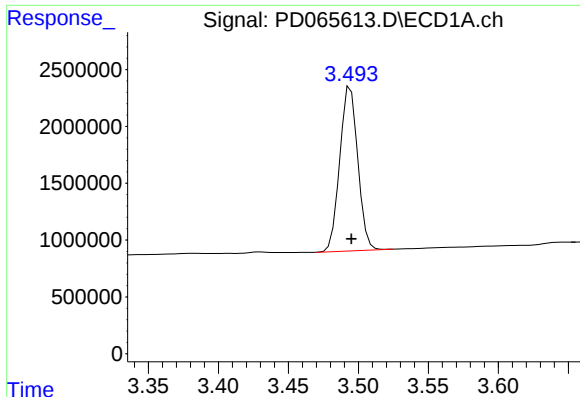
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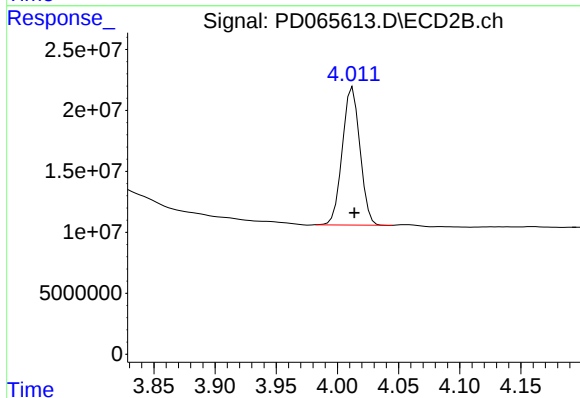




#1 Tetrachloro-m-xylene

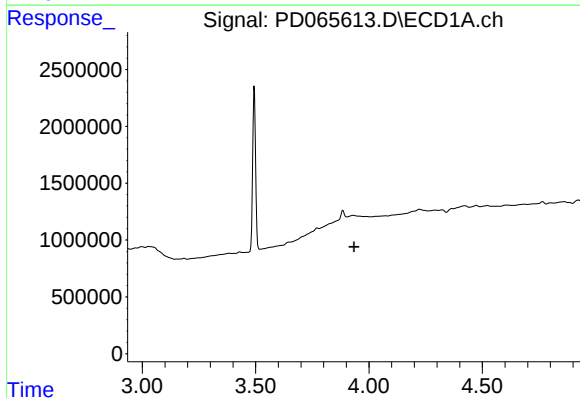
R.T.: 3.494 min
Delta R.T.: 0.000 min
Response: 13005074
Conc: 13.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



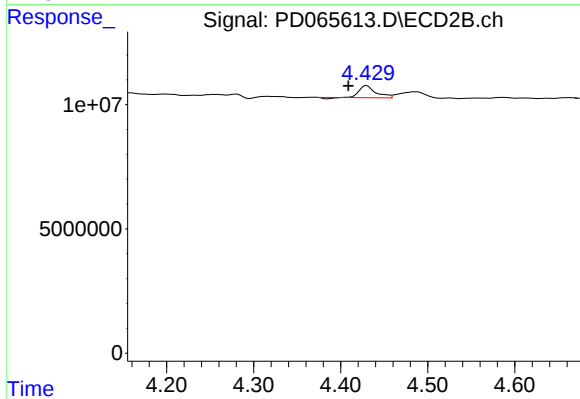
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: -0.001 min
Response: 113384060
Conc: 15.47 ng/ml



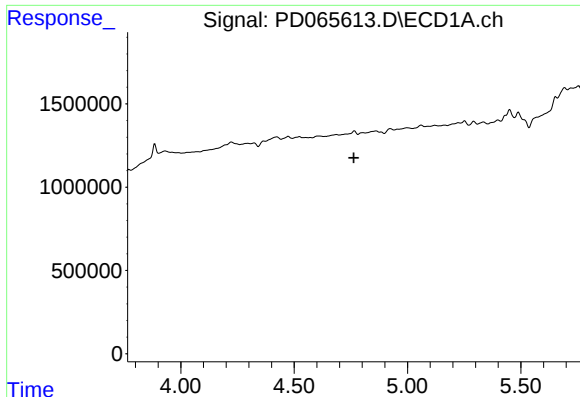
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.935 min
Response: 0
Conc: N.D.



#2 alpha-BHC

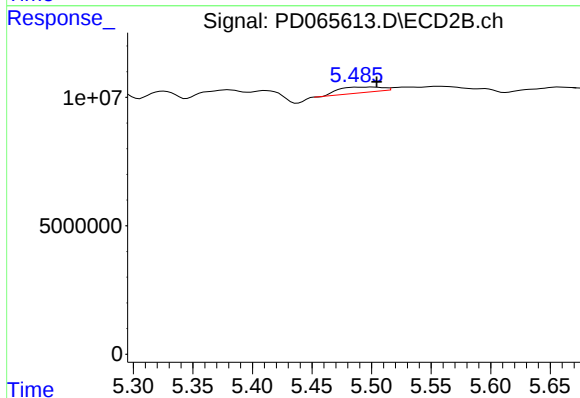
R.T.: 4.430 min
Delta R.T.: 0.021 min
Response: 6151221
Conc: 0.58 ng/ml



#5 Aldrin

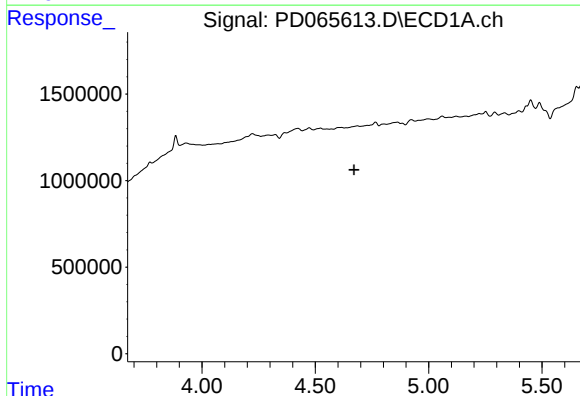
R.T.: 0.000 min
Exp R.T.: 4.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



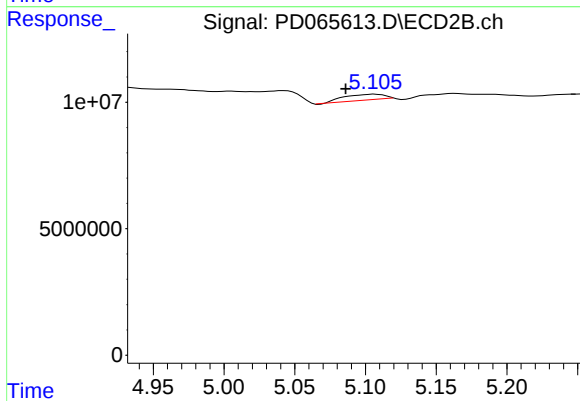
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: -0.004 min
Response: 5630715
Conc: 0.67 ng/ml



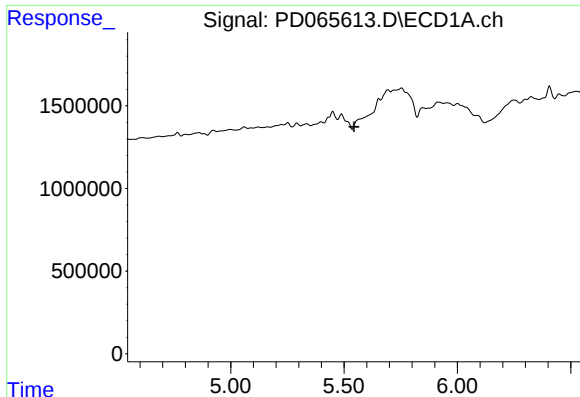
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.671 min
Response: 0
Conc: N.D.



#7 delta-BHC

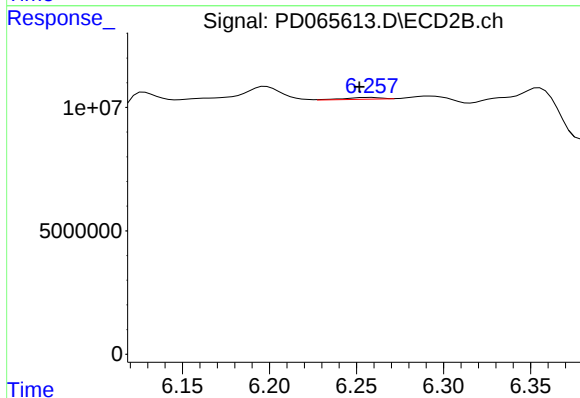
R.T.: 5.107 min
Delta R.T.: 0.021 min
Response: 4752336
Conc: 0.51 ng/ml



#9 Endosulfan I

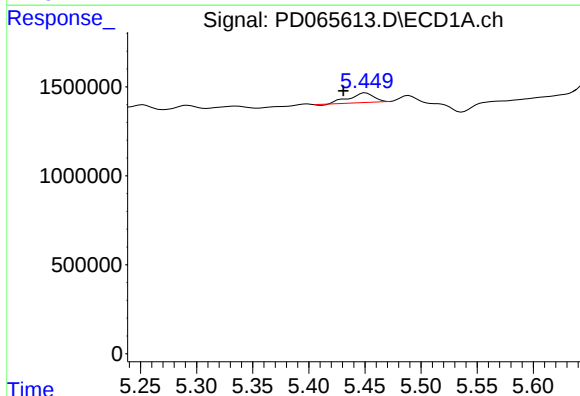
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



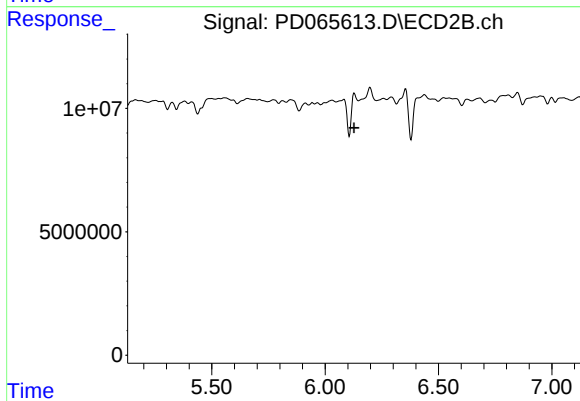
#9 Endosulfan I

R.T.: 6.258 min
Delta R.T.: 0.007 min
Response: 1001005
Conc: 0.14 ng/ml



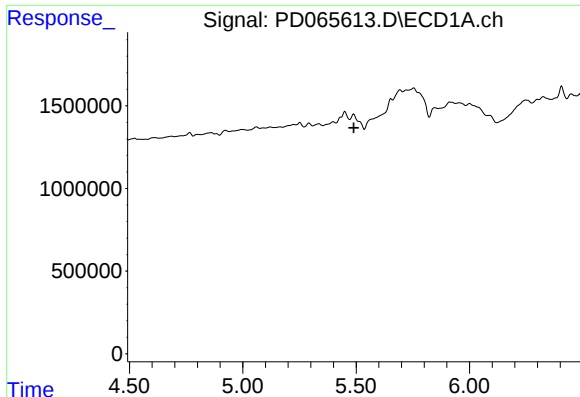
#10 gamma-Chlordane

R.T.: 5.451 min
Delta R.T.: 0.020 min
Response: 824118
Conc: 0.54 ng/ml



#10 gamma-Chlordane

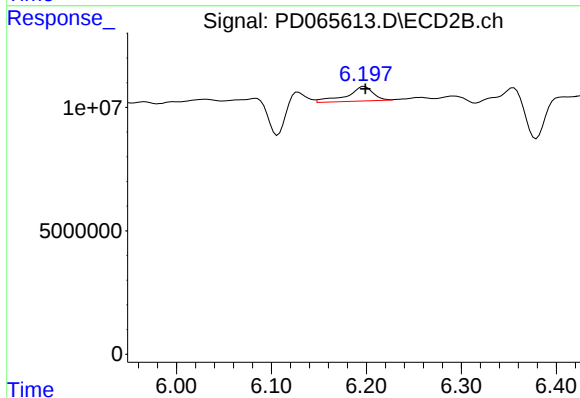
R.T.: 6.128 min
Delta R.T.: 0.000 min
Response: -7749863
Conc: N.D.



#11 alpha-Chlordane

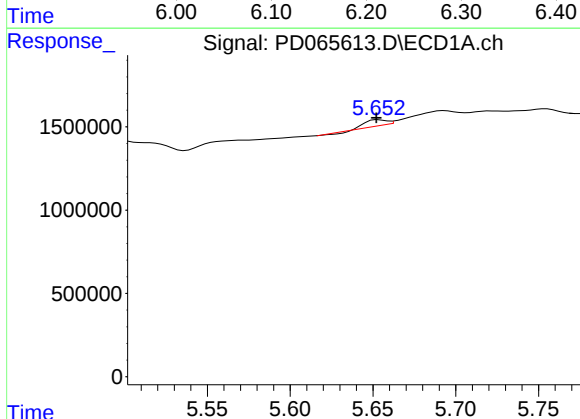
R.T.: 0.000 min
Exp R.T.: 5.490 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



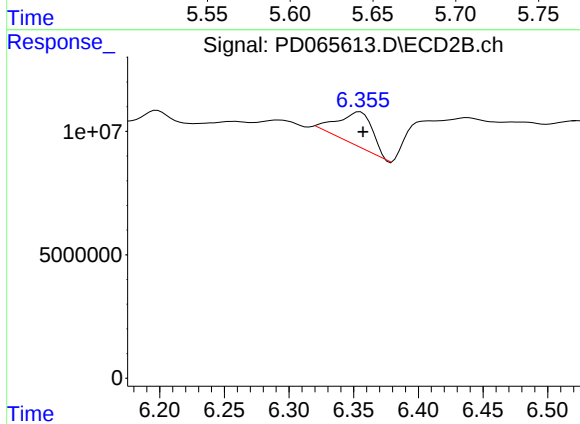
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: -0.001 min
Response: 11359666
Conc: 1.54 ng/ml



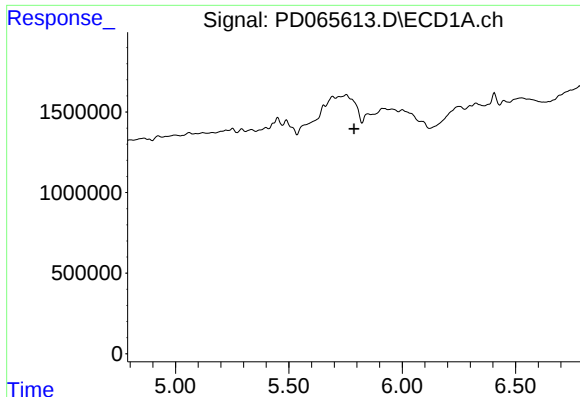
#12 4,4'-DDE

R.T.: 5.653 min
Delta R.T.: 0.001 min
Response: 251292
Conc: 0.18 ng/ml



#12 4,4'-DDE

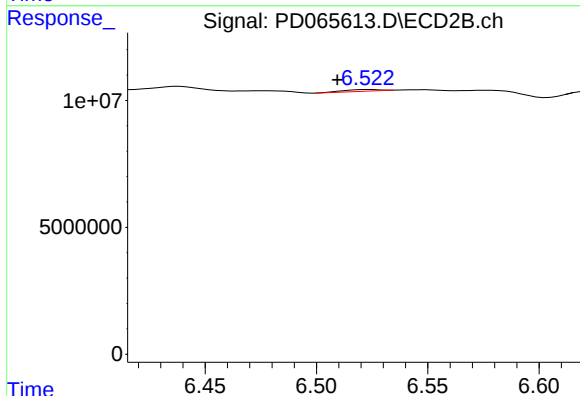
R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 25364994
Conc: 3.51 ng/ml



#13 Dieldrin

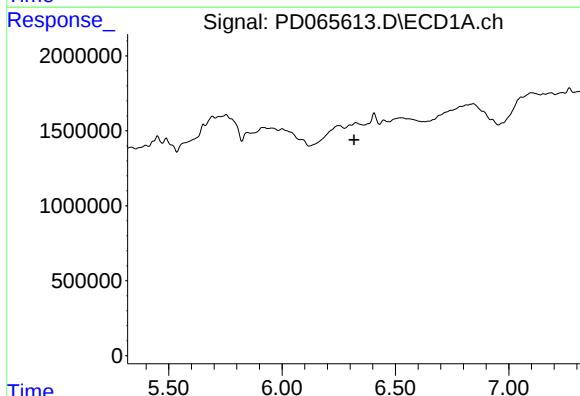
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



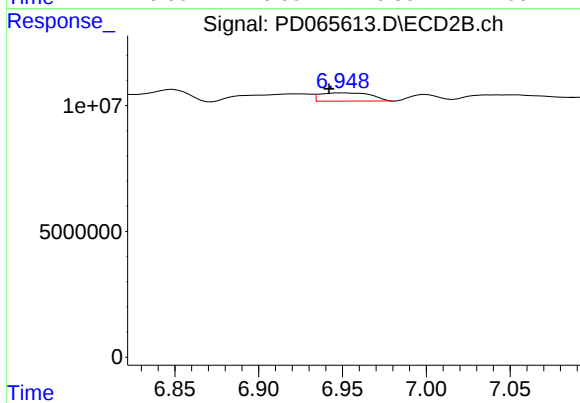
#13 Dieldrin

R.T.: 6.524 min
Delta R.T.: 0.014 min
Response: 704316
Conc: 0.09 ng/ml



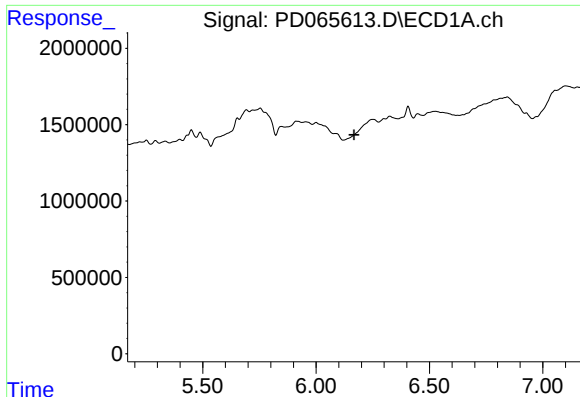
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.318 min
Response: 0
Conc: N.D.



#15 Endosulfan II

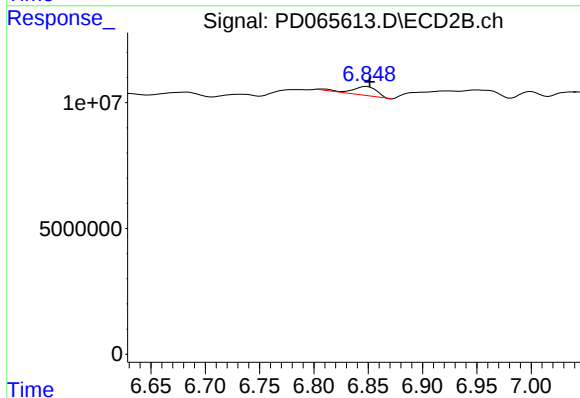
R.T.: 6.950 min
Delta R.T.: 0.008 min
Response: 6725514
Conc: 1.05 ng/ml



#16 4,4'-DDD

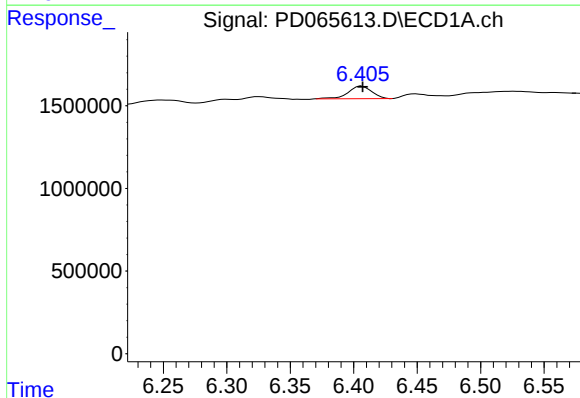
R.T.: 0.000 min
Exp R.T.: 6.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



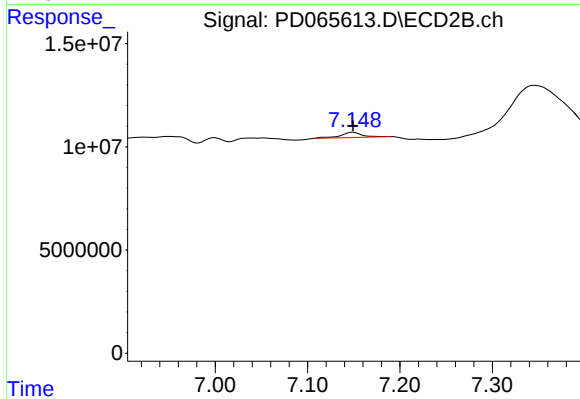
#16 4,4'-DDD

R.T.: 6.849 min
Delta R.T.: -0.003 min
Response: 5869995
Conc: 0.94 ng/ml



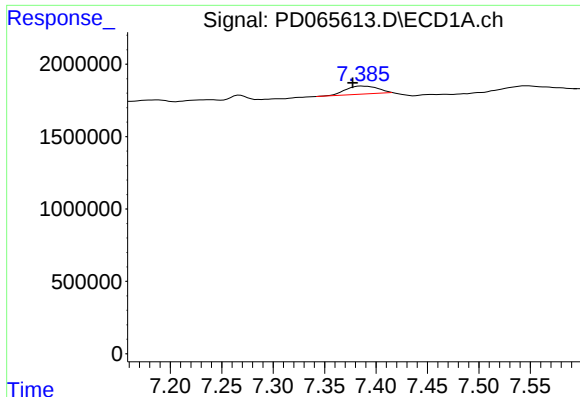
#17 4,4'-DDT

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 989423
Conc: 0.72 ng/ml



#17 4,4'-DDT

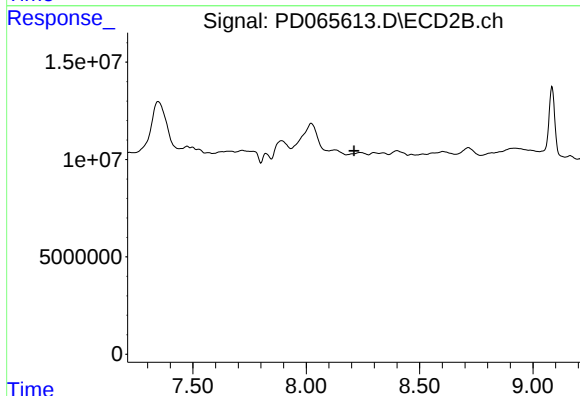
R.T.: 7.150 min
Delta R.T.: 0.000 min
Response: 4158842
Conc: 0.68 ng/ml



#22 Mirex

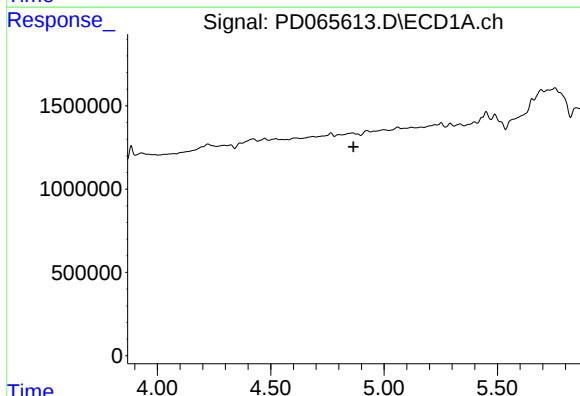
R.T.: 7.386 min
Delta R.T.: 0.009 min
Response: 1257367
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



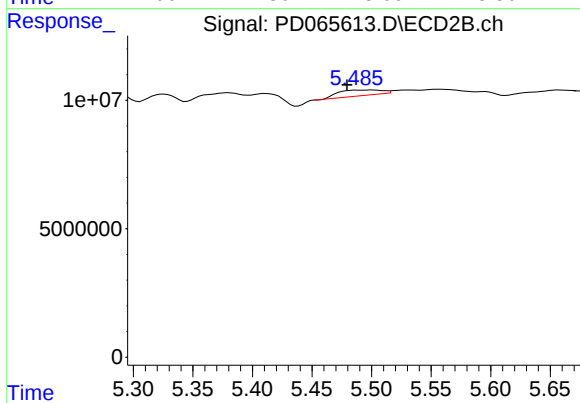
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.211 min
Response: 0
Conc: N.D.



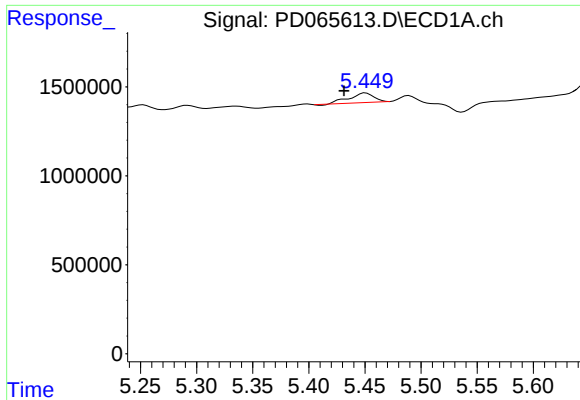
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.865 min
Response: 0
Conc: N.D.



#24 Chlordane-2

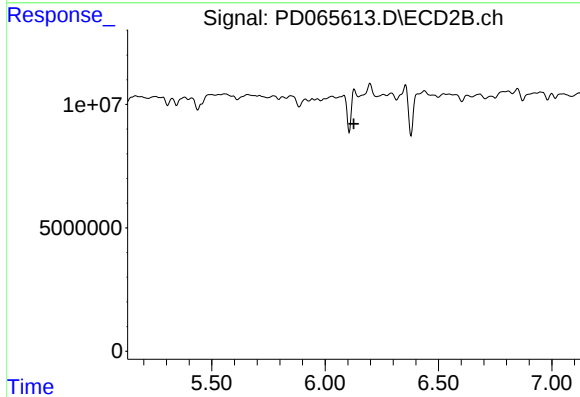
R.T.: 5.500 min
Delta R.T.: 0.021 min
Response: 5630715
Conc: 20.01 ng/ml



#25 Chlordane-3

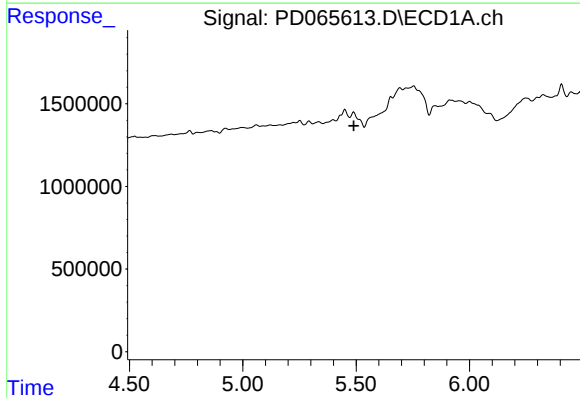
R.T.: 5.451 min
Delta R.T.: 0.019 min
Response: 824118
Conc: 5.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



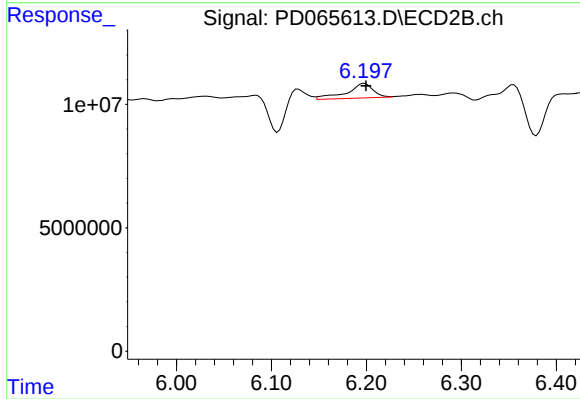
#25 Chlordane-3

R.T.: 6.128 min
Delta R.T.: 0.002 min
Response: -7749863
Conc: N.D.



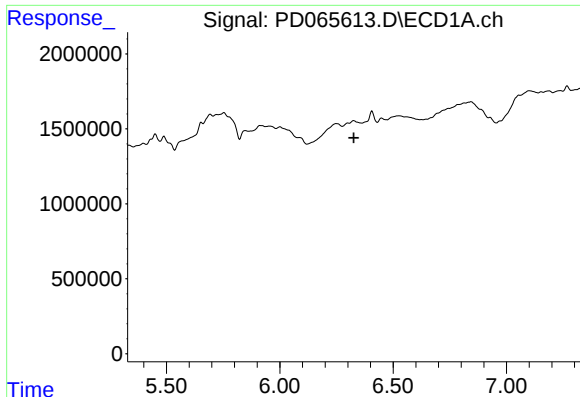
#26 Chlordane-4

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



#26 Chlordane-4

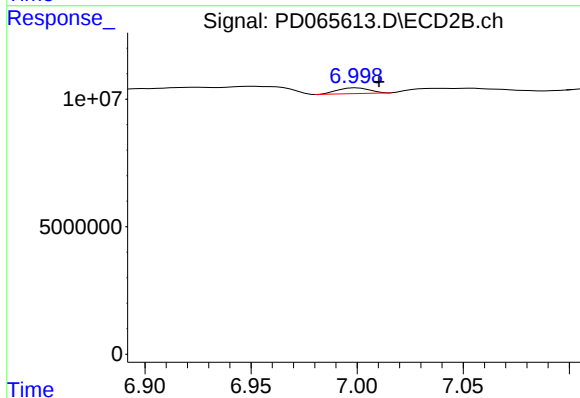
R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 11359666
Conc: 9.41 ng/ml



#27 Chlordane-5

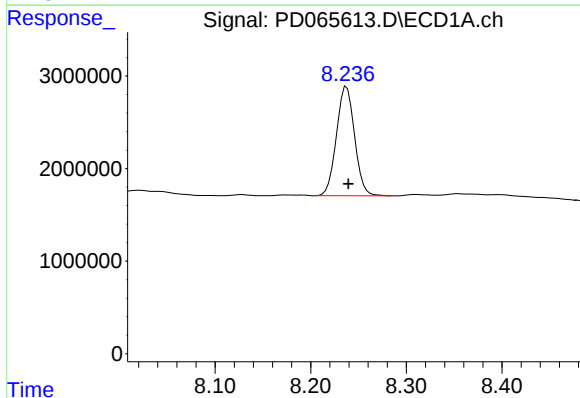
R.T.: 0.000 min
Exp R.T.: 6.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



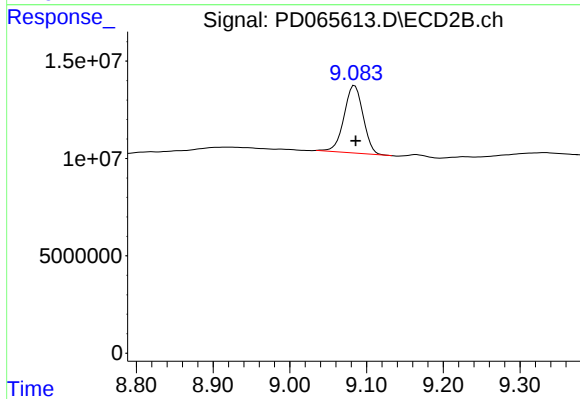
#27 Chlordane-5

R.T.: 7.000 min
Delta R.T.: -0.011 min
Response: 2356406
Conc: 10.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.238 min
Delta R.T.: -0.002 min
Response: 15572753
Conc: 9.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: -0.002 min
Response: 60028594
Conc: 11.25 ng/ml