

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
 Data File : PD065146.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2021 00:54
 Operator : AR\AJ
 Sample : M3434-21
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 03:52:56 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	10440746	76114740	10.157	9.610
28)	SA Decachlor...	8.240	9.083	9084393	36234781	8.018	7.657
Target Compounds							
2)	A alpha-BHC	0.000	4.423f	0	2558896	N.D.	0.220 #
4)	MA Heptachlor	0.000	5.182f	0	22177791	N.D.	2.212 #
8)	B Heptachlo...	0.000	5.901	0	15148095	N.D.	2.030 #
9)	A Endosulfan I	0.000	6.244	0	13966873	N.D.	1.983 #
10)	B gamma-Chl...	0.000	6.129	0	12125065	N.D.	1.586 #
12)	B 4,4'-DDE	0.000	6.353	0	14455264	N.D.	2.013 #
13)	MA Dieldrin	0.000	6.493f	0	2704169	N.D.	0.373 #
16)	A 4,4'-DDD	6.170	6.850	209071	4940700	0.221	0.840 #
19)	B Endosulfa...	6.691	0.000	894519	0	0.842	N.D. #
20)	A Methoxychlor	6.934f	0.000	1687709	0	2.863	N.D. #
21)	B Endrin ke...	7.211f	0.000	3041789	0	2.386	N.D. #
22)	Mirex	7.388	8.226f	1259004	6460187	1.235	1.451
25)	Chlordane-3	0.000	6.129	0	12125065	N.D.	11.728 #

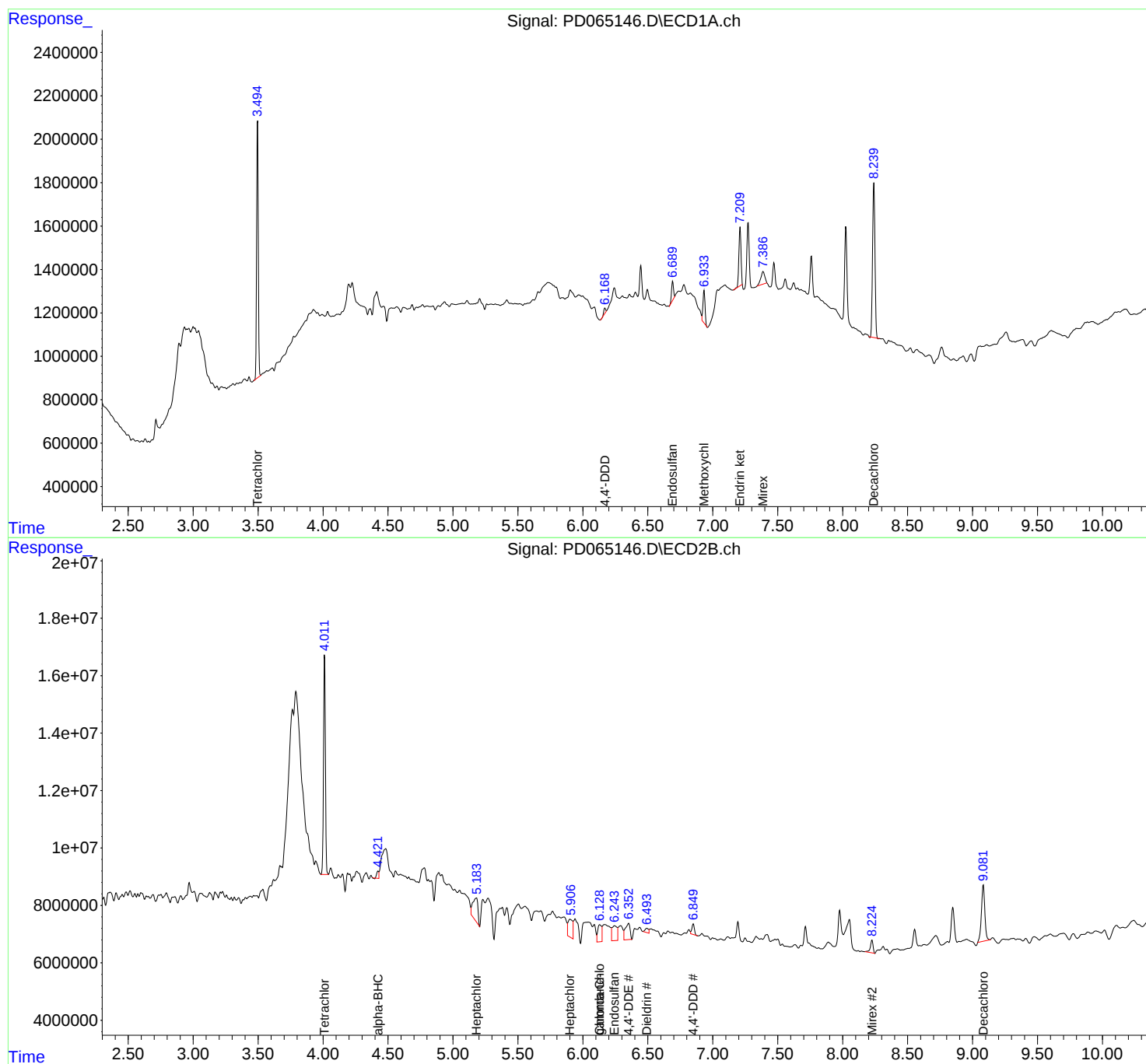
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

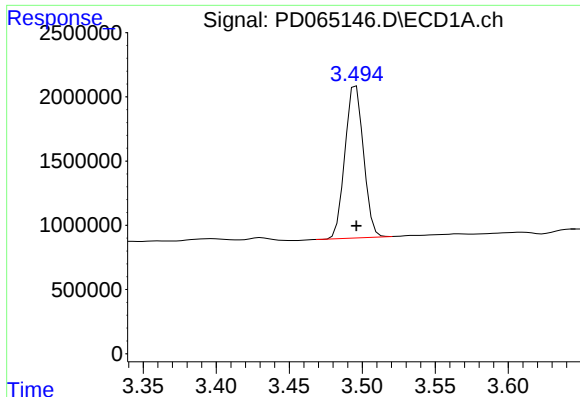
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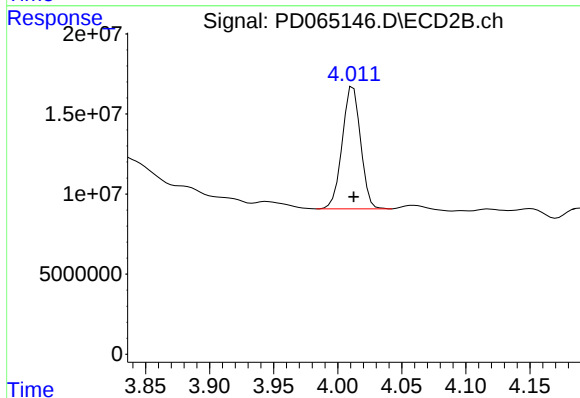




#1 Tetrachloro-m-xylene

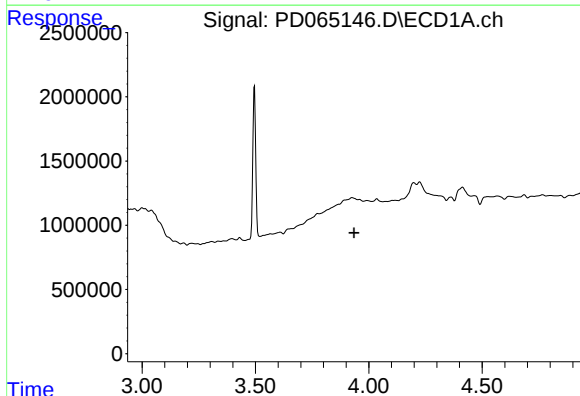
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 10440746
Conc: 10.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



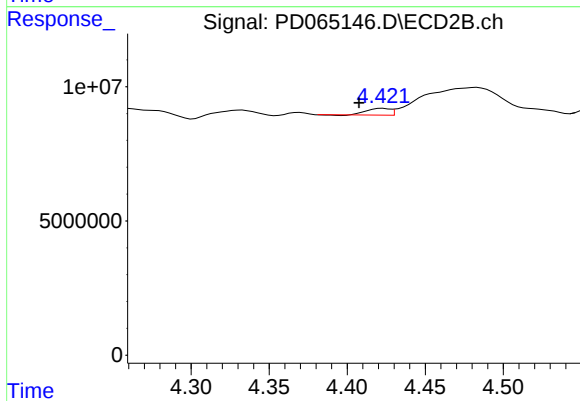
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 76114740
Conc: 9.61 ng/ml



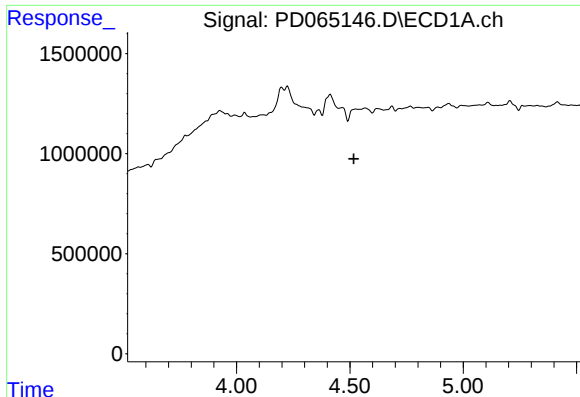
#2 alpha-BHC

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



#2 alpha-BHC

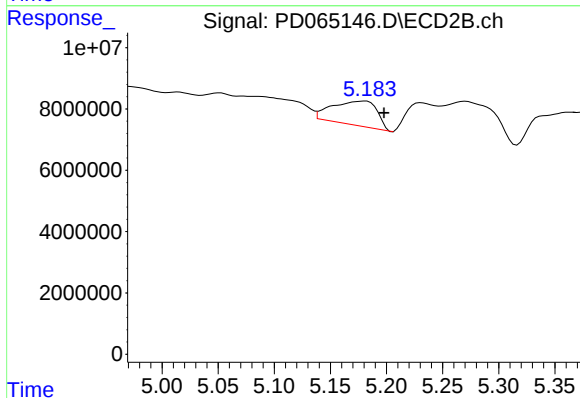
R.T.: 4.423 min
Delta R.T.: 0.015 min
Response: 2558896
Conc: 0.22 ng/ml



#4 Heptachlor

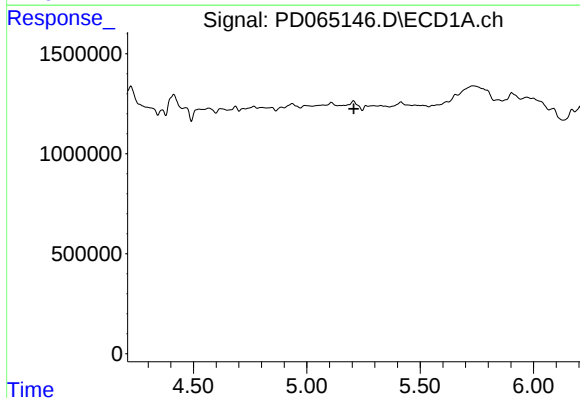
R.T.: 0.000 min
Exp R.T.: 4.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



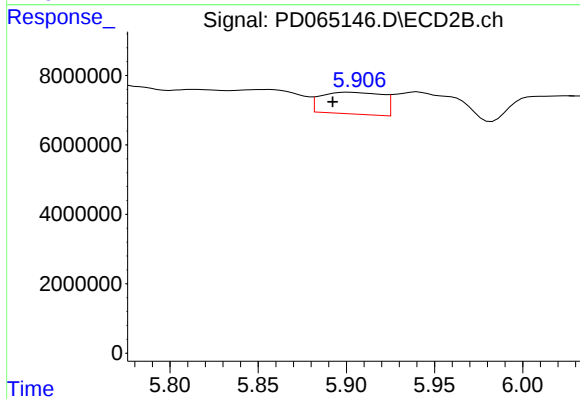
#4 Heptachlor

R.T.: 5.182 min
Delta R.T.: -0.016 min
Response: 22177791
Conc: 2.21 ng/ml



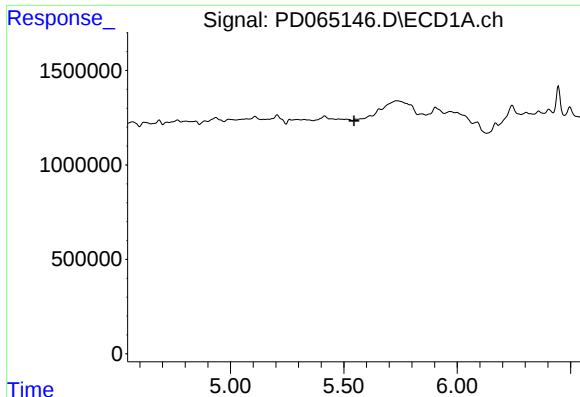
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

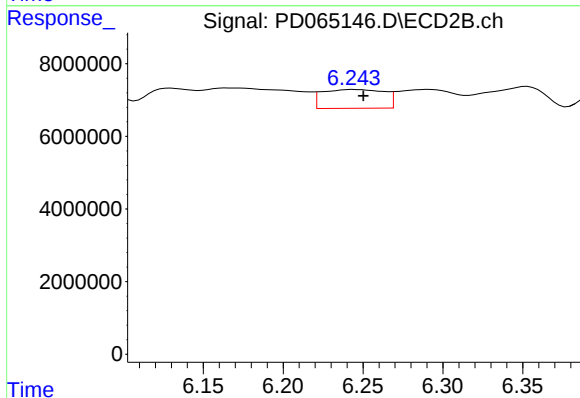
R.T.: 5.901 min
Delta R.T.: 0.009 min
Response: 15148095
Conc: 2.03 ng/ml



#9 Endosulfan I

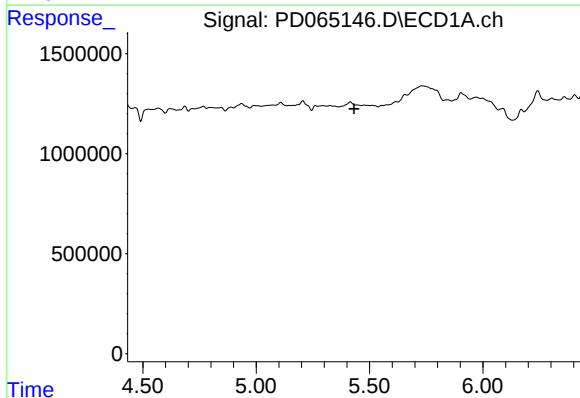
R.T.: 0.000 min
Exp R.T.: 5.546 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



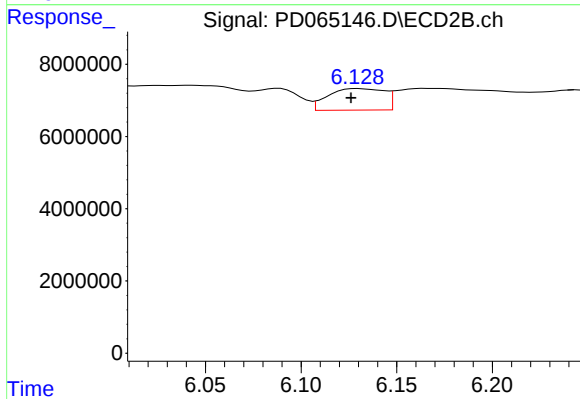
#9 Endosulfan I

R.T.: 6.244 min
Delta R.T.: -0.006 min
Response: 13966873
Conc: 1.98 ng/ml



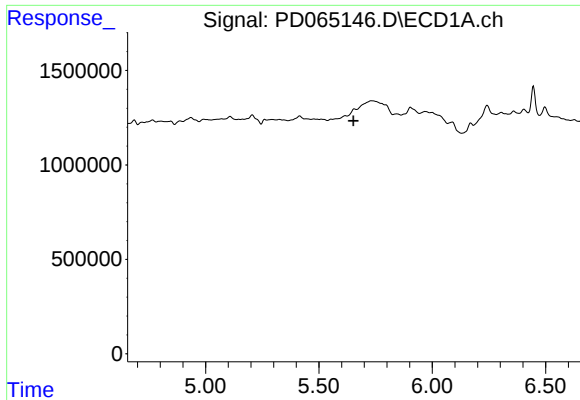
#10 gamma-Chlordane

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



#10 gamma-Chlordane

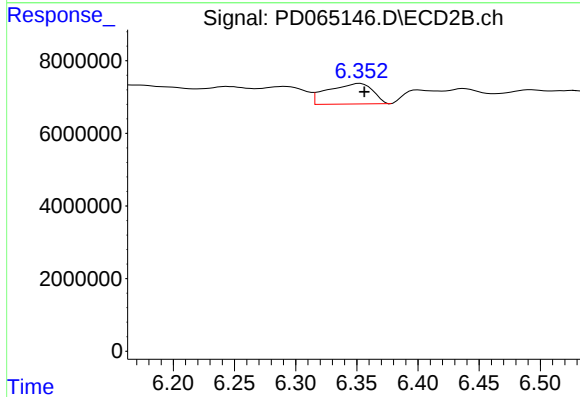
R.T.: 6.129 min
Delta R.T.: 0.003 min
Response: 12125065
Conc: 1.59 ng/ml



#12 4,4'-DDE

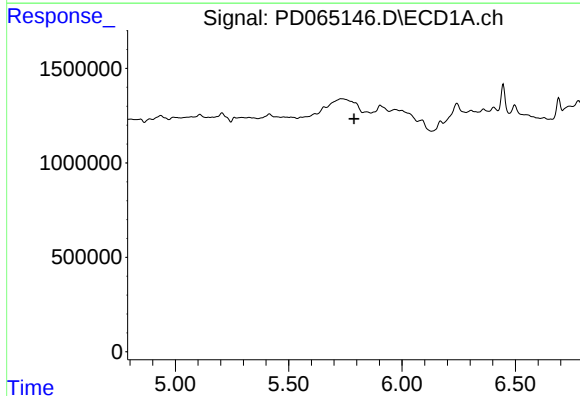
R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



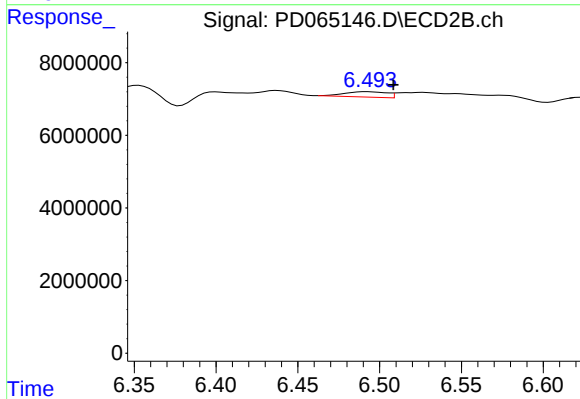
#12 4,4'-DDE

R.T.: 6.353 min
Delta R.T.: -0.003 min
Response: 14455264
Conc: 2.01 ng/ml



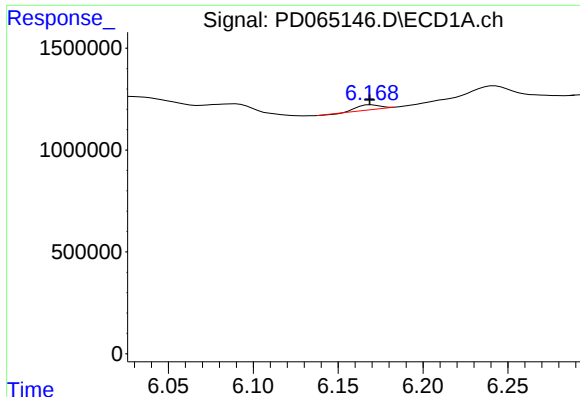
#13 Dieldrin

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



#13 Dieldrin

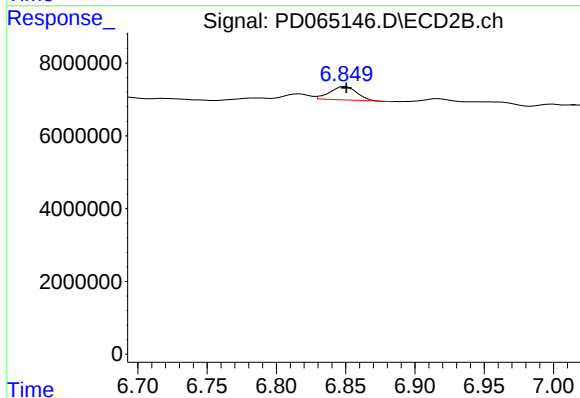
R.T.: 6.493 min
Delta R.T.: -0.015 min
Response: 2704169
Conc: 0.37 ng/ml



#16 4,4'-DDD

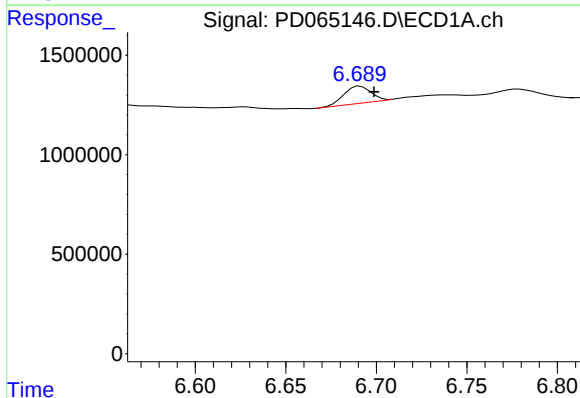
R.T.: 6.170 min
Delta R.T.: 0.001 min
Response: 209071
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



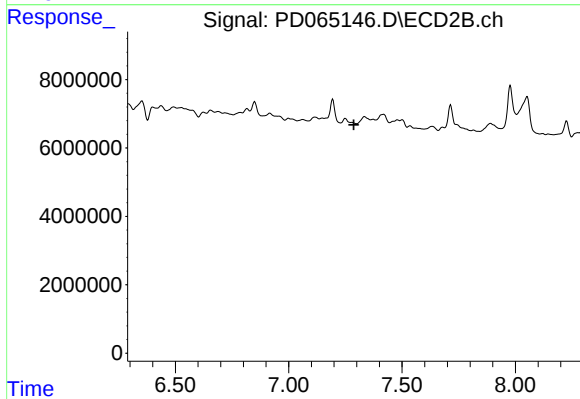
#16 4,4'-DDD

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 4940700
Conc: 0.84 ng/ml



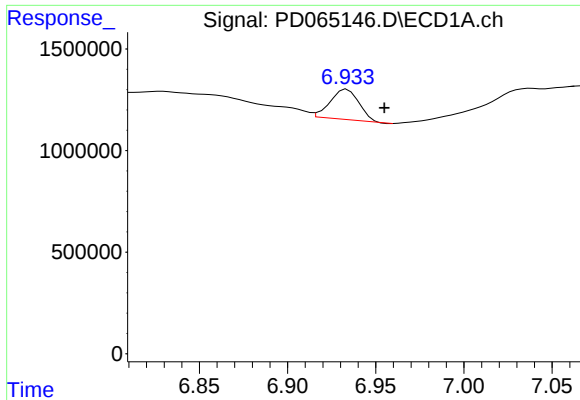
#19 Endosulfan Sulfate

R.T.: 6.691 min
Delta R.T.: -0.007 min
Response: 894519
Conc: 0.84 ng/ml



#19 Endosulfan Sulfate

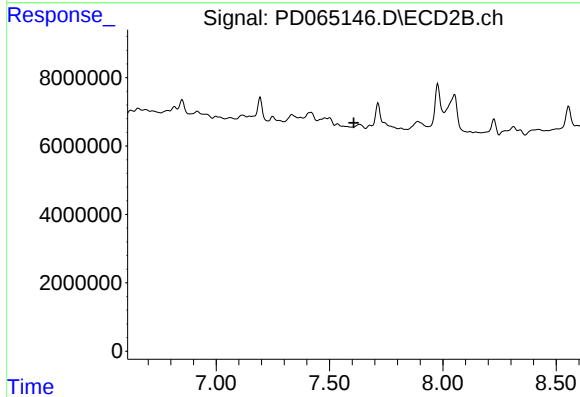
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.



#20 Methoxychlor

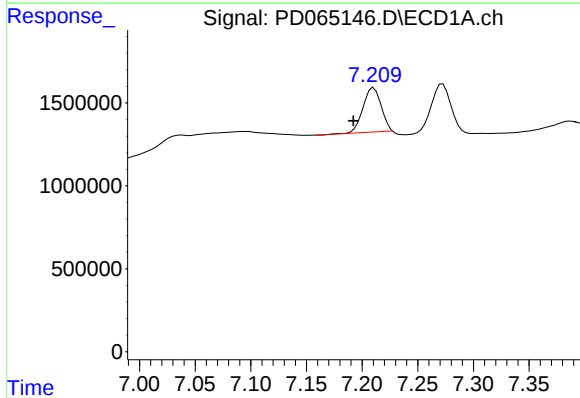
R.T.: 6.934 min
Delta R.T.: -0.021 min
Response: 1687709
Conc: 2.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



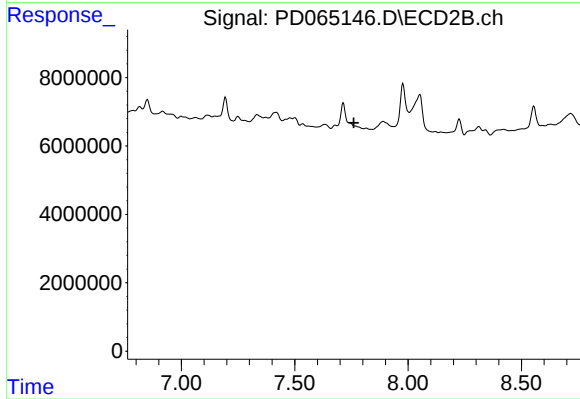
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.607 min
Response: 0
Conc: N.D.



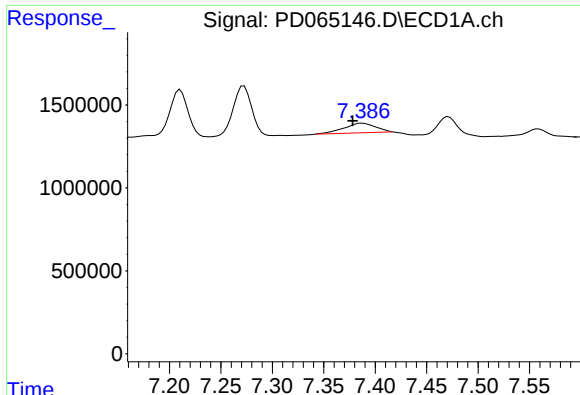
#21 Endrin ketone

R.T.: 7.211 min
Delta R.T.: 0.018 min
Response: 3041789
Conc: 2.39 ng/ml



#21 Endrin ketone

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



#22 Mirex

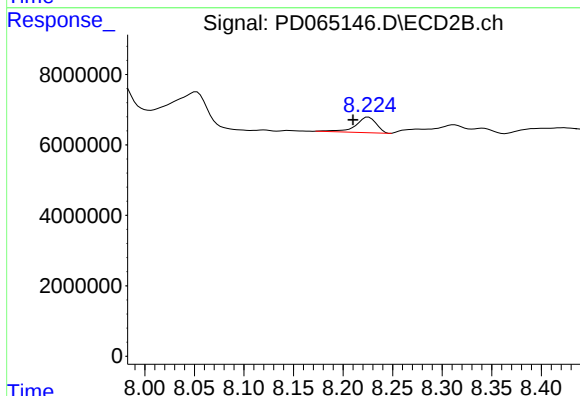
R.T.: 7.388 min

Delta R.T.: 0.010 min

Response: 1259004

Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



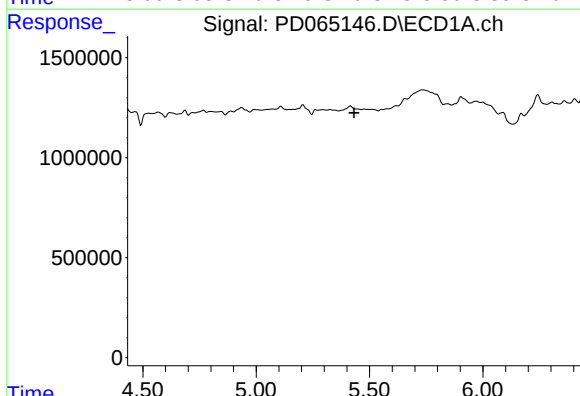
#22 Mirex

R.T.: 8.226 min

Delta R.T.: 0.016 min

Response: 6460187

Conc: 1.45 ng/ml



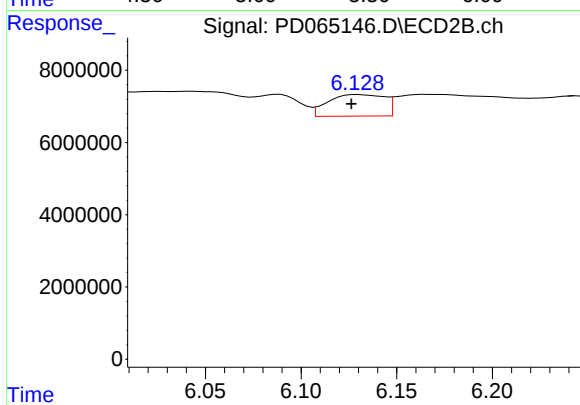
#25 Chlordane-3

R.T.: 0.000 min

Exp R.T. : 5.432 min

Response: 0

Conc: N.D.



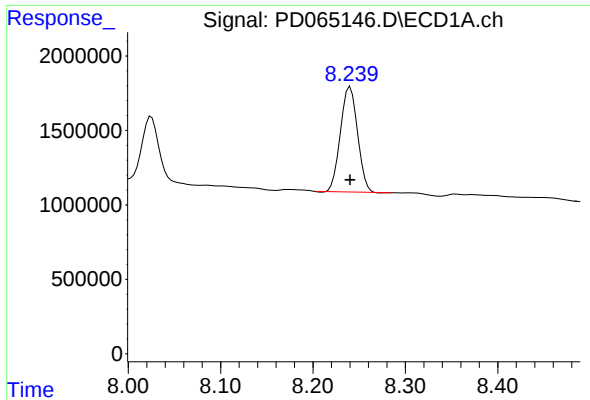
#25 Chlordane-3

R.T.: 6.129 min

Delta R.T.: 0.003 min

Response: 12125065

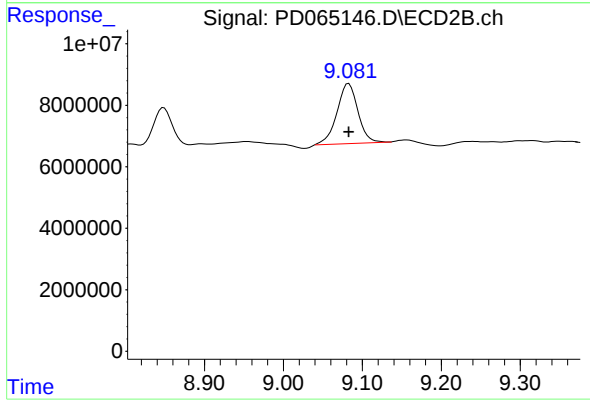
Conc: 11.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.240 min
Delta R.T.: 0.000 min
Response: 9084393
Conc: 8.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 36234781
Conc: 7.66 ng/ml