

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
 Data File : PD065163.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Aug 2021 05:16
 Operator : AR\AJ
 Sample : M3449-10
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 21 05:38:35 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	20748562	160.1E6	20.185	20.214
28)	SA Decachlor...	8.240	9.083	22745118	91142977	20.074	19.259
Target Compounds							
2)	A alpha-BHC	0.000	4.431f	0	7286720	N.D.	0.627 #
3)	MA gamma-BHC...	0.000	4.682	0	2059886	N.D.	0.194 #
4)	MA Heptachlor	0.000	5.202	0	10146210	N.D.	1.012 #
7)	B delta-BHC	0.000	5.112f	0	20396273	N.D.	2.100 #
8)	B Heptachlo...	0.000	5.866f	0	17120079	N.D.	2.295 #
9)	A Endosulfan I	5.571f	6.232f	854729	3109983	0.801	0.442 #
10)	B gamma-Chl...	0.000	6.125	0	15415886	N.D.	2.016 #
11)	B alpha-Chl...	0.000	6.197	0	12467548	N.D.	1.675 #
12)	B 4,4'-DDE	5.653	6.356	402361	14526309	0.382	2.023 #
13)	MA Dieldrin	5.790	0.000	1161512	0	1.035	N.D. #
15)	B Endosulfa...	6.323	6.944	899820	9827888	0.900	1.676 #
16)	A 4,4'-DDD	6.169	6.850	825589	16061179	0.873	2.731 #
17)	MA 4,4'-DDT	0.000	7.148	0	10334813	N.D.	1.723 #
19)	B Endosulfa...	6.712	7.275	2041099	3375305	1.922	0.589 #
23)	Chlordane-1	4.395f	0.000	2160590	0	57.050	N.D. #
25)	Chlordane-3	0.000	6.125	0	15415886	N.D.	14.911 #
26)	Chlordane-4	0.000	6.197	0	12467548	N.D.	10.370 #
27)	Chlordane-5	6.323	0.000	899820	0	20.001	N.D. #

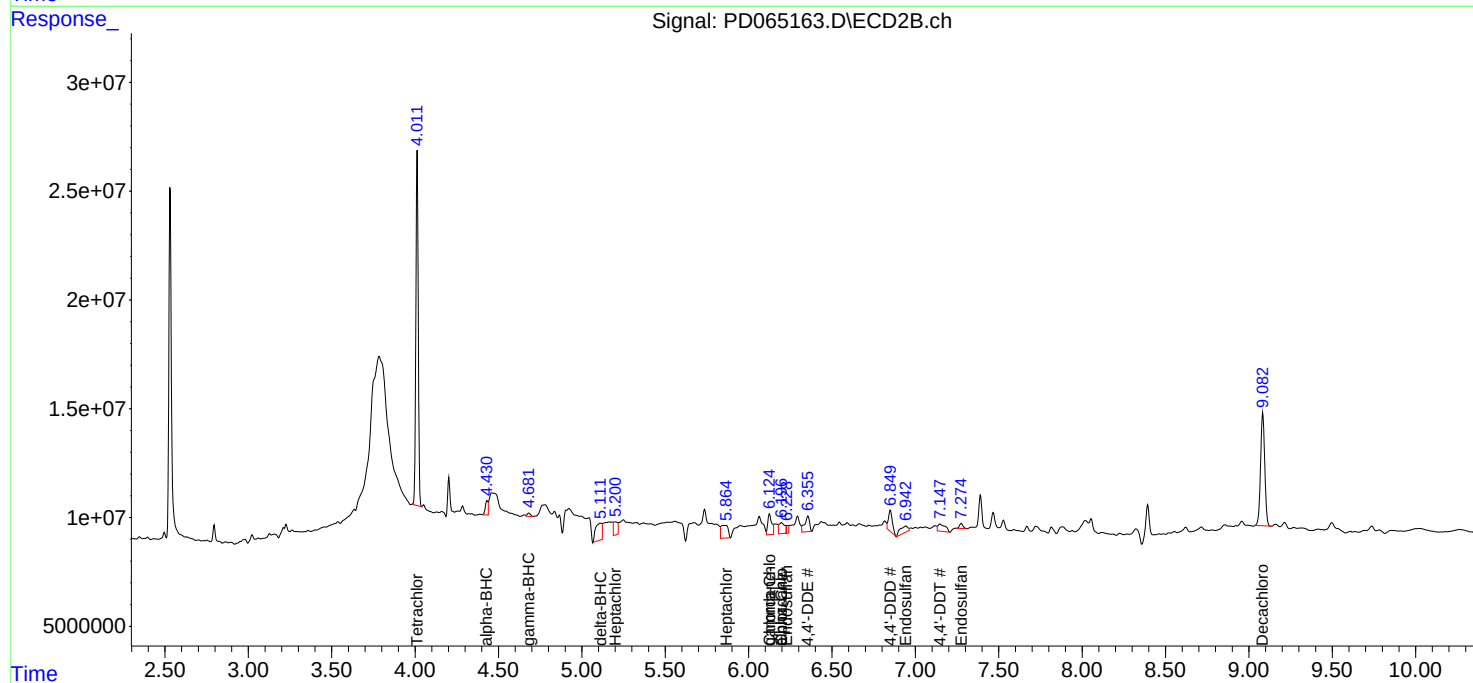
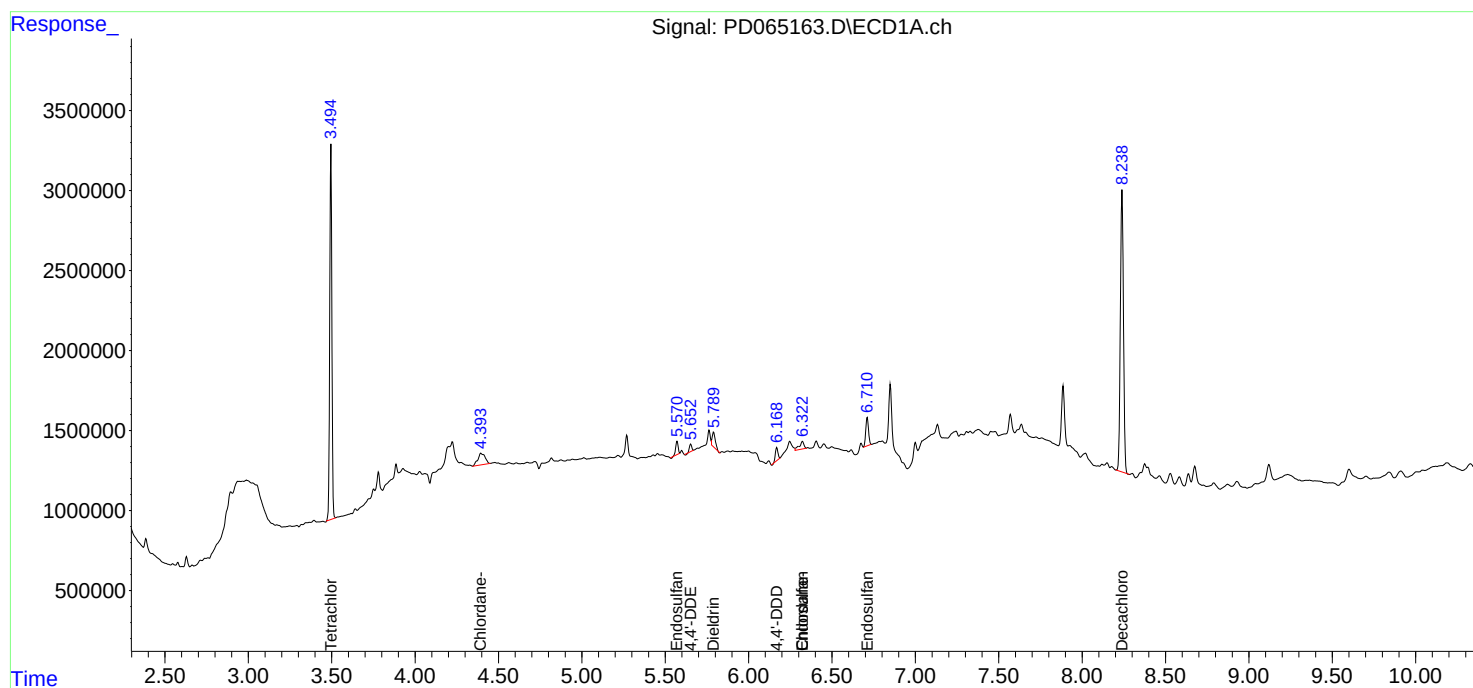
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

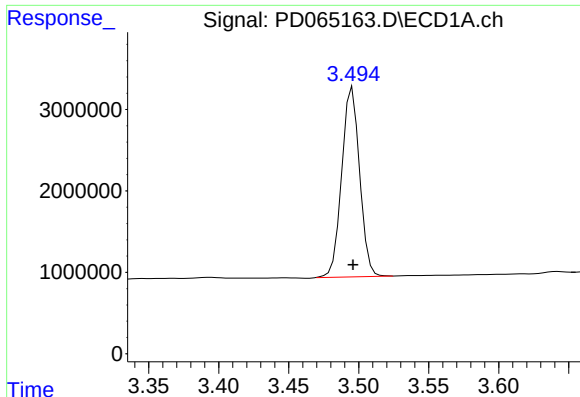
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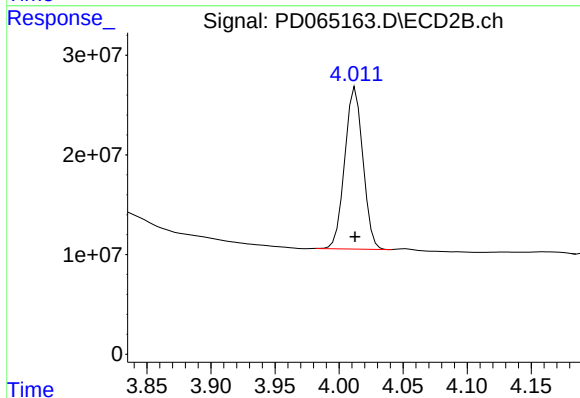




#1 Tetrachloro-m-xylene

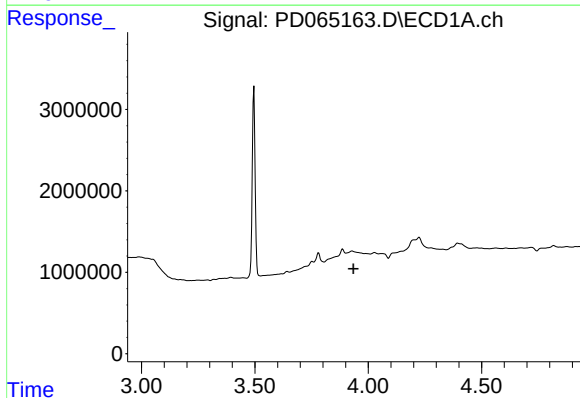
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 20748562
Conc: 20.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



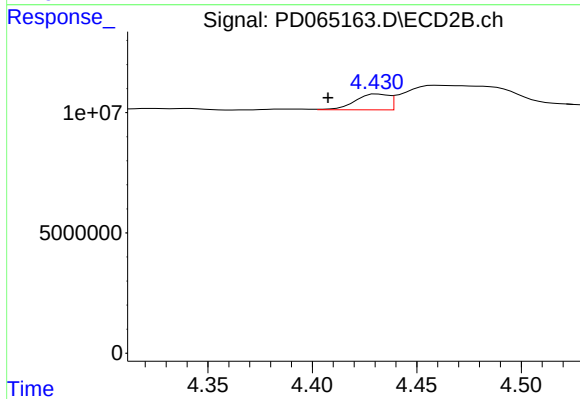
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 160111340
Conc: 20.21 ng/ml



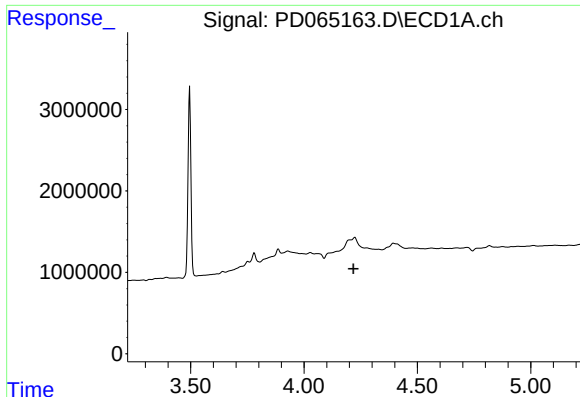
#2 alpha-BHC

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



#2 alpha-BHC

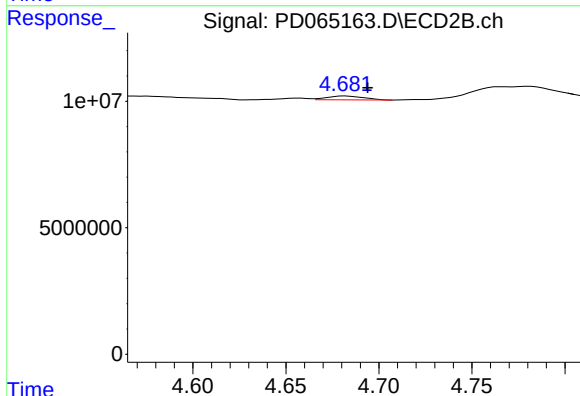
R.T.: 4.431 min
Delta R.T.: 0.024 min
Response: 7286720
Conc: 0.63 ng/ml



#3 gamma-BHC (Lindane)

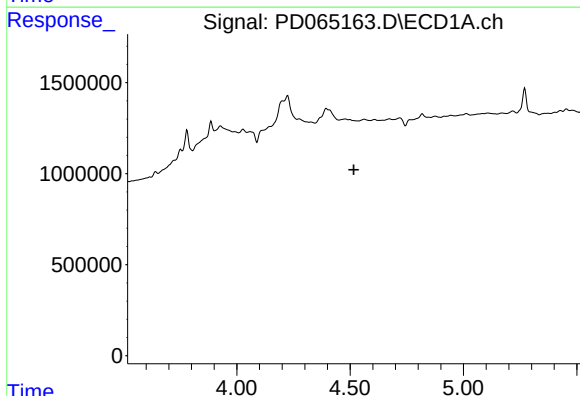
R.T.: 0.000 min
Exp R.T. : 4.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



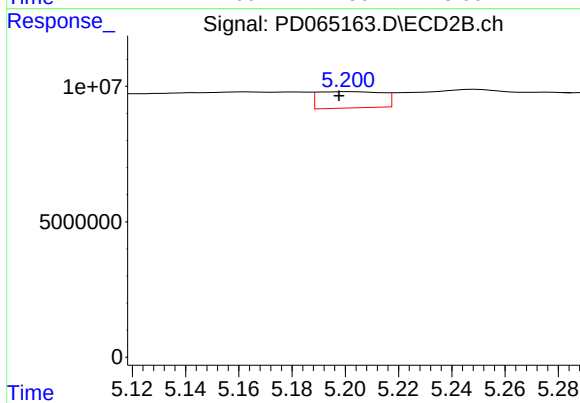
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: -0.012 min
Response: 2059886
Conc: 0.19 ng/ml



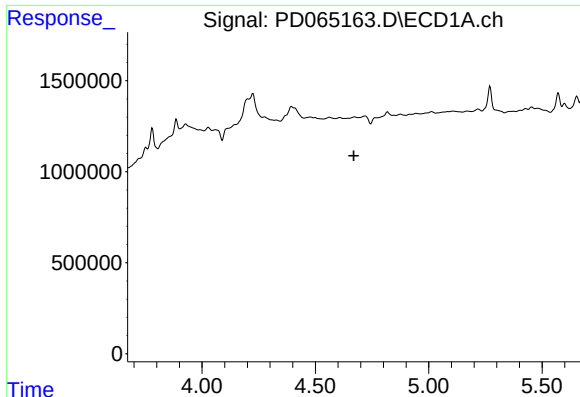
#4 Heptachlor

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



#4 Heptachlor

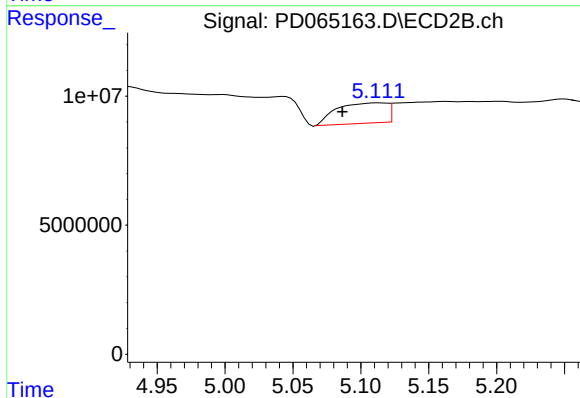
R.T.: 5.202 min
Delta R.T.: 0.004 min
Response: 10146210
Conc: 1.01 ng/ml



#7 delta-BHC

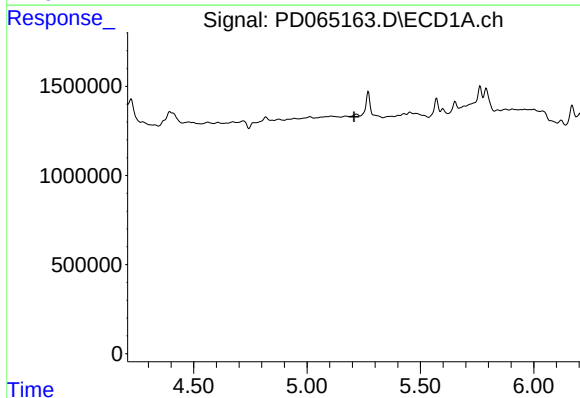
R.T.: 0.000 min
Exp R.T.: 4.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



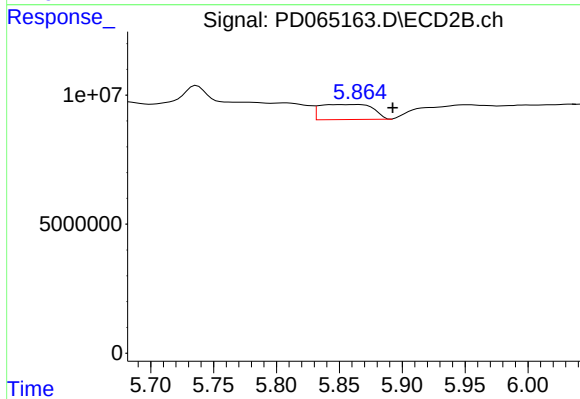
#7 delta-BHC

R.T.: 5.112 min
Delta R.T.: 0.026 min
Response: 20396273
Conc: 2.10 ng/ml



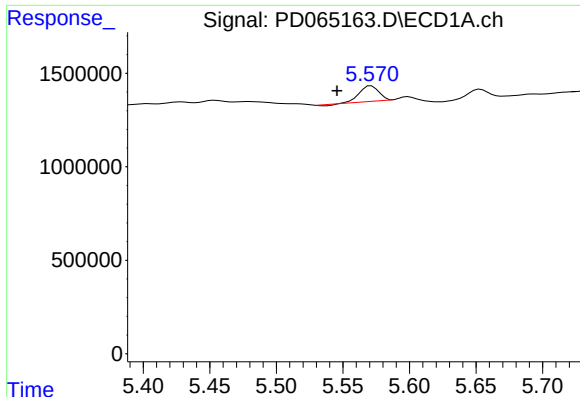
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

R.T.: 5.866 min
Delta R.T.: -0.027 min
Response: 17120079
Conc: 2.29 ng/ml



#9 Endosulfan I

R.T.: 5.571 min
Delta R.T.: 0.026 min
Response: 854729
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :

#9 Endosulfan I

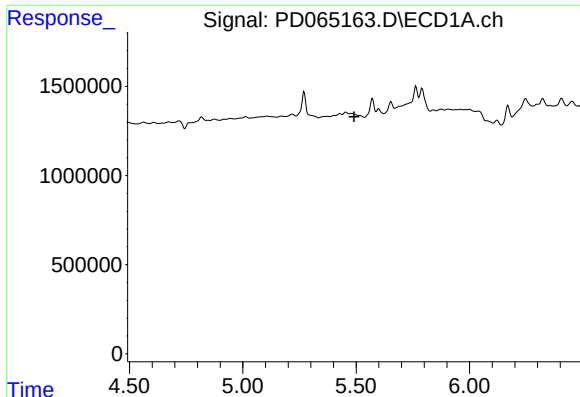
R.T.: 6.232 min
Delta R.T.: -0.019 min
Response: 3109983
Conc: 0.44 ng/ml

#10 gamma-Chlordane

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

#10 gamma-Chlordane

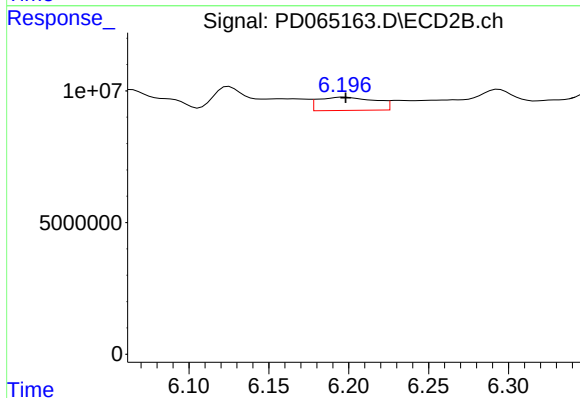
R.T.: 6.125 min
Delta R.T.: 0.000 min
Response: 15415886
Conc: 2.02 ng/ml



#11 alpha-Chlordane

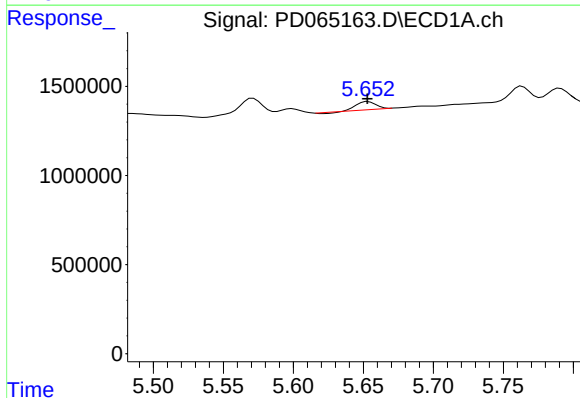
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



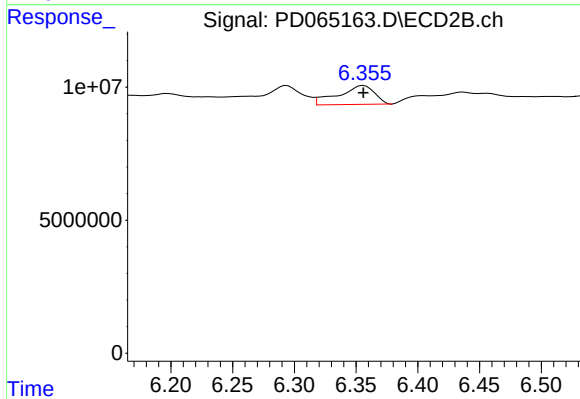
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 12467548
Conc: 1.67 ng/ml



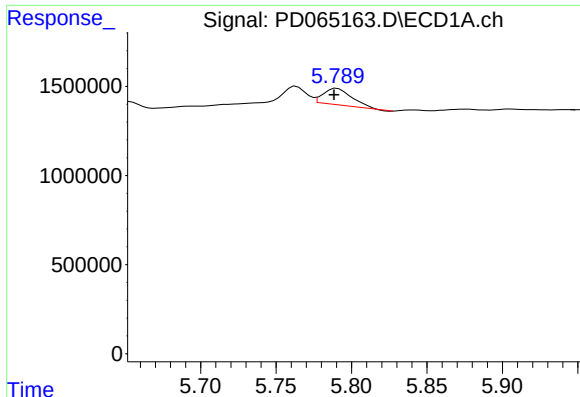
#12 4,4'-DDE

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 402361
Conc: 0.38 ng/ml



#12 4,4'-DDE

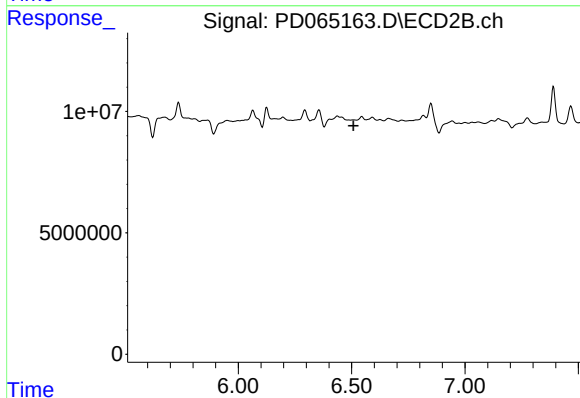
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 14526309
Conc: 2.02 ng/ml



#13 Dieldrin

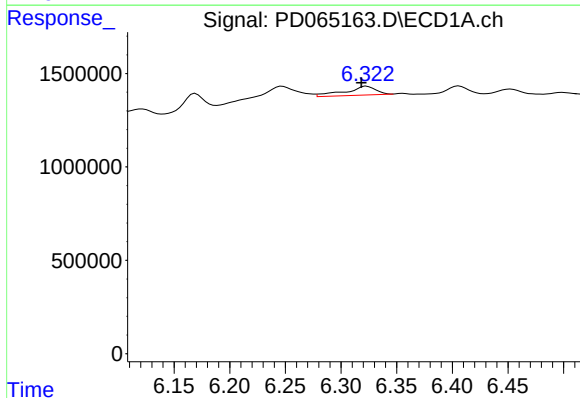
R.T.: 5.790 min
Delta R.T.: 0.002 min
Response: 1161512
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



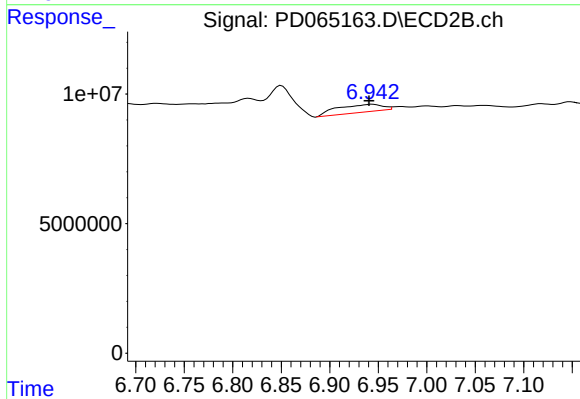
#13 Dieldrin

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



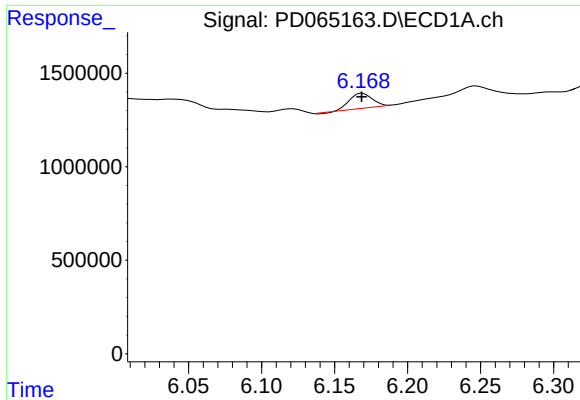
#15 Endosulfan II

R.T.: 6.323 min
Delta R.T.: 0.005 min
Response: 899820
Conc: 0.90 ng/ml



#15 Endosulfan II

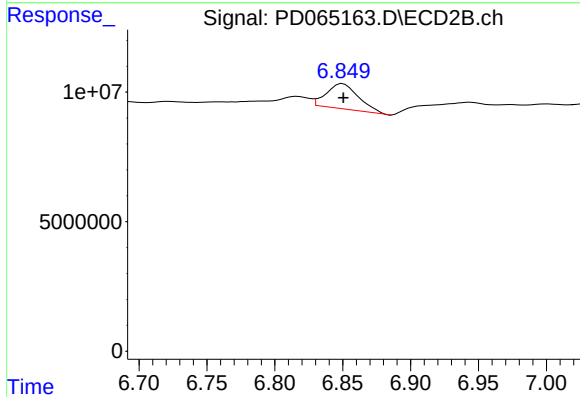
R.T.: 6.944 min
Delta R.T.: 0.004 min
Response: 9827888
Conc: 1.68 ng/ml



#16 4,4'-DDD

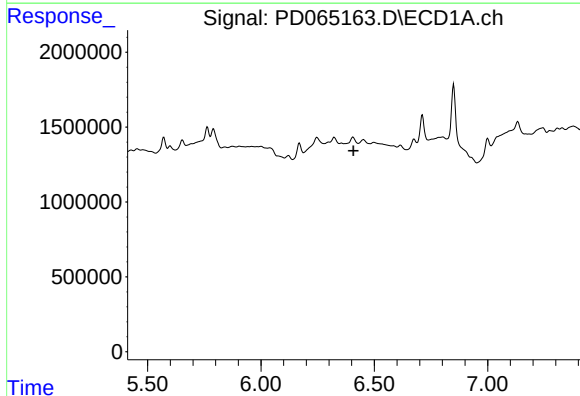
R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 825589
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



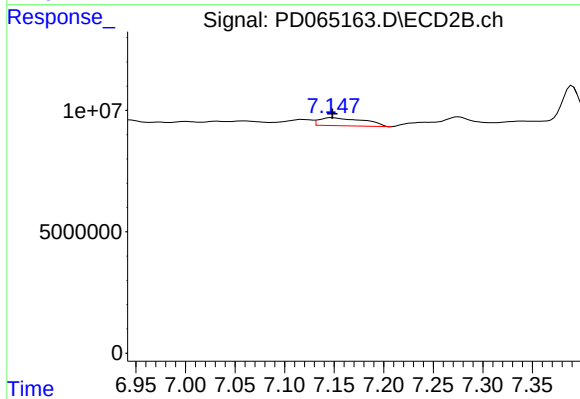
#16 4,4'-DDD

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 16061179
Conc: 2.73 ng/ml



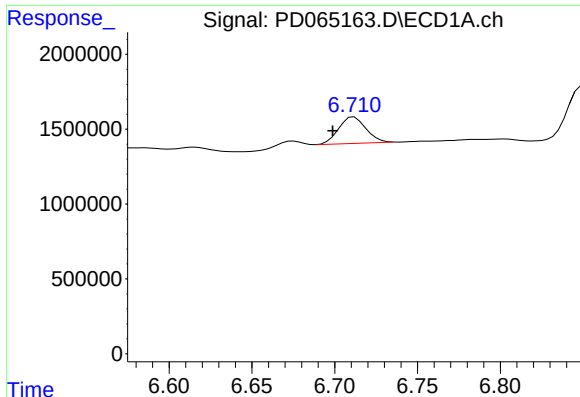
#17 4,4'-DDT

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



#17 4,4'-DDT

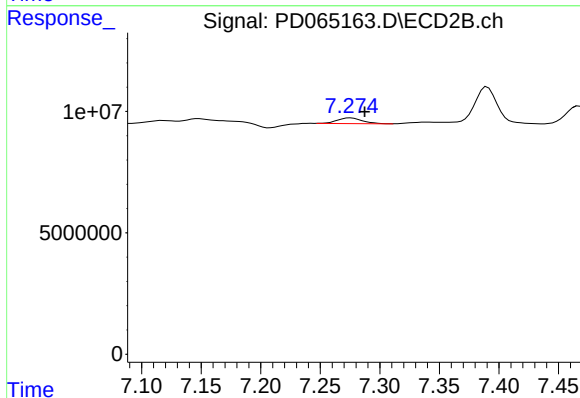
R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 10334813
Conc: 1.72 ng/ml



#19 Endosulfan Sulfate

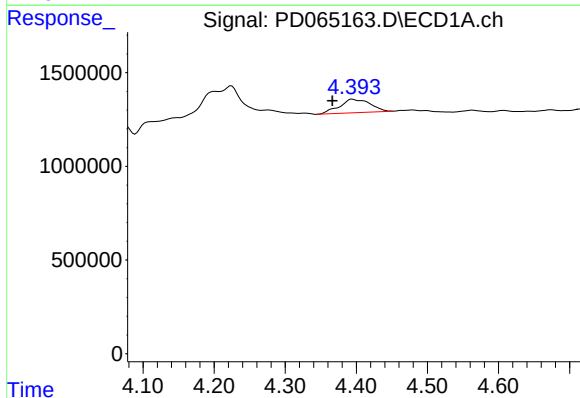
R.T.: 6.712 min
Delta R.T.: 0.013 min
Response: 2041099
Conc: 1.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



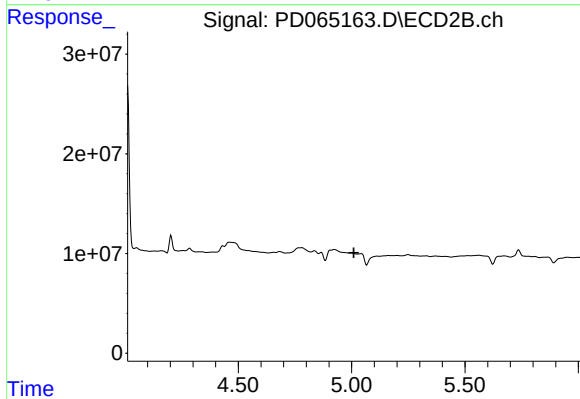
#19 Endosulfan Sulfate

R.T.: 7.275 min
Delta R.T.: -0.012 min
Response: 3375305
Conc: 0.59 ng/ml



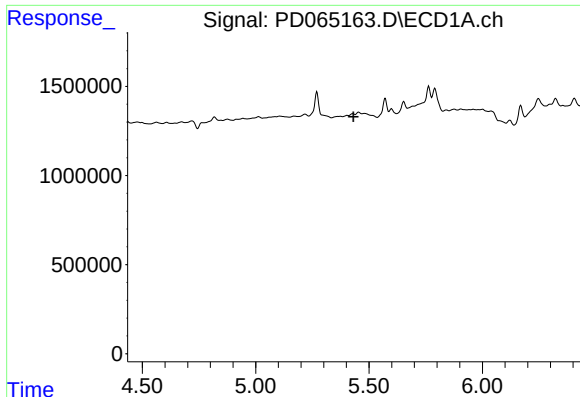
#23 Chlordane-1

R.T.: 4.395 min
Delta R.T.: 0.028 min
Response: 2160590
Conc: 57.05 ng/ml



#23 Chlordane-1

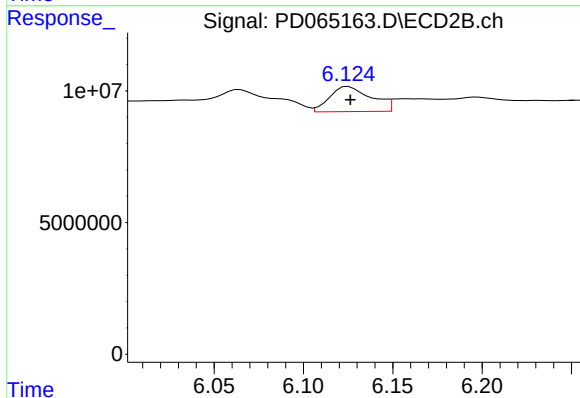
R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.



#25 Chlordane-3

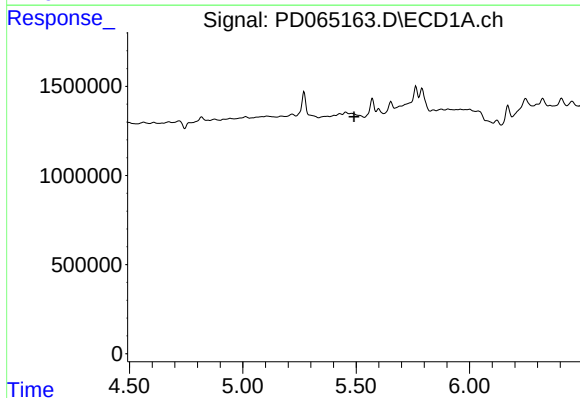
R.T.: 0.000 min
Exp R.T.: 5.432 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



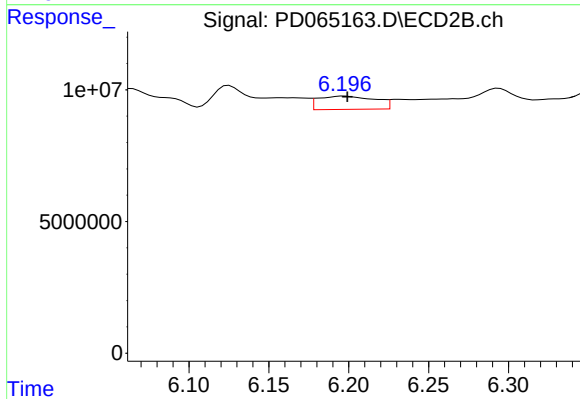
#25 Chlordane-3

R.T.: 6.125 min
Delta R.T.: -0.001 min
Response: 15415886
Conc: 14.91 ng/ml



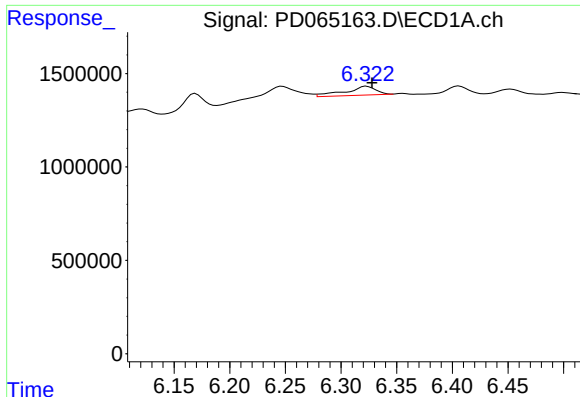
#26 Chlordane-4

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



#26 Chlordane-4

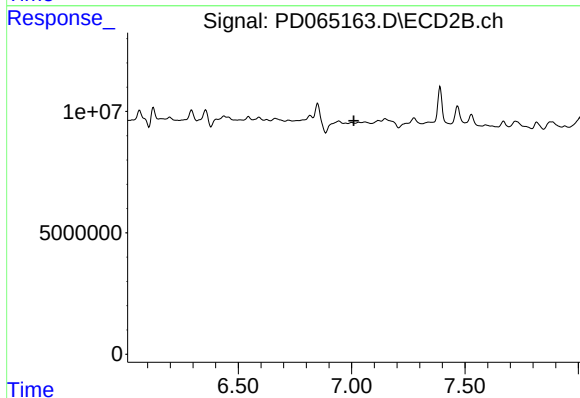
R.T.: 6.197 min
Delta R.T.: -0.002 min
Response: 12467548
Conc: 10.37 ng/ml



#27 Chlordane-5

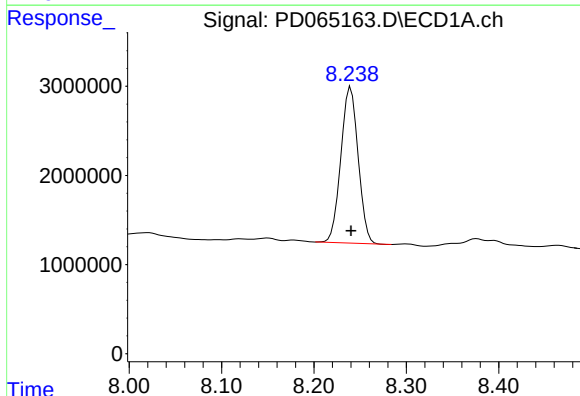
R.T.: 6.323 min
Delta R.T.: -0.005 min
Response: 899820
Conc: 20.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



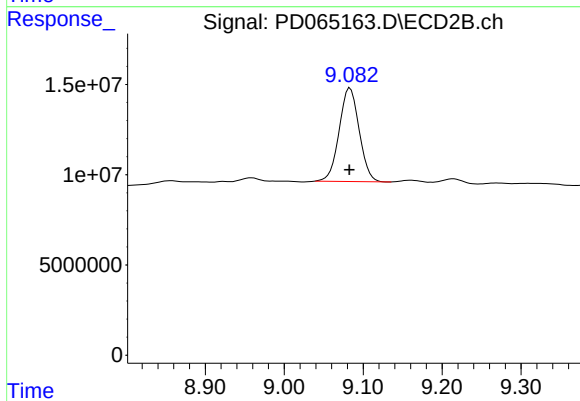
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.240 min
Delta R.T.: 0.000 min
Response: 22745118
Conc: 20.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 91142977
Conc: 19.26 ng/ml