

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092821\
 Data File : PD065950.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2021 13:53
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 16:21:14 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 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...	3.493	4.012	17954374	138.0E6	24.244	24.033
28)	SA Decachlor...	8.235	9.086	24676644	79315799	18.066	20.494
Target Compounds							
2)	A alpha-BHC	3.942	4.415	401910	1457027	0.358	0.173 #
3)	MA gamma-BHC...	4.218	4.682	493407	35498	0.440	0.005 #
4)	MA Heptachlor	0.000	5.202	0	95310	N.D.	0.013 #
5)	MB Aldrin	4.762	5.499	146560	240605	0.131	0.036 #
6)	B beta-BHC	4.472	4.890f	215471	2277906	0.377	0.616 #
7)	B delta-BHC	4.664	5.089	33290	71762	0.029	0.010 #
10)	B gamma-Chl...	0.000	6.120	0	221848	N.D.	0.037 #
11)	B alpha-Chl...	5.474	0.000	99367	0	0.084	N.D. #
12)	B 4,4'-DDE	0.000	6.350	0	244674	N.D.	0.042 #
13)	MA Dieldrin	0.000	6.508	0	805796	N.D.	0.137 #
14)	MA Endrin	6.049	0.000	421171	0	0.398	N.D. #
15)	B Endosulfa...	6.321	6.938	101643	198819	0.094	0.041 #
19)	B Endosulfa...	0.000	7.301	0	336825	N.D.	0.068 #
21)	B Endrin ke...	7.216f	7.760	74317	284473	0.053	0.050
22)	Mirex	7.380	0.000	95185	0	0.079	N.D. #
23)	Chlordane-1	4.391f	0.000	1305579	0	38.976	N.D. #
25)	Chlordane-3	0.000	6.120	0	221848	N.D.	0.271 #
26)	Chlordane-4	5.474	0.000	99367	0	1.006	N.D. #
27)	Chlordane-5	6.321	0.000	101643	0	2.091	N.D. #

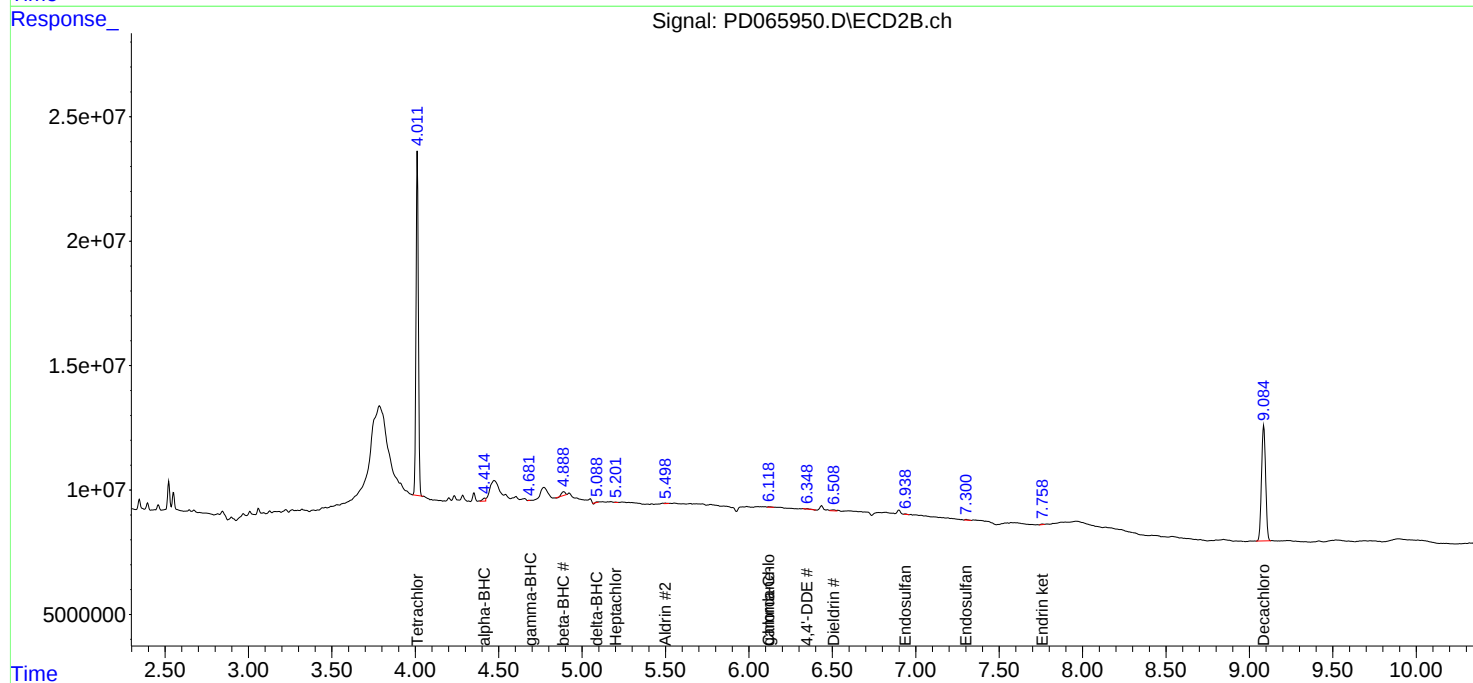
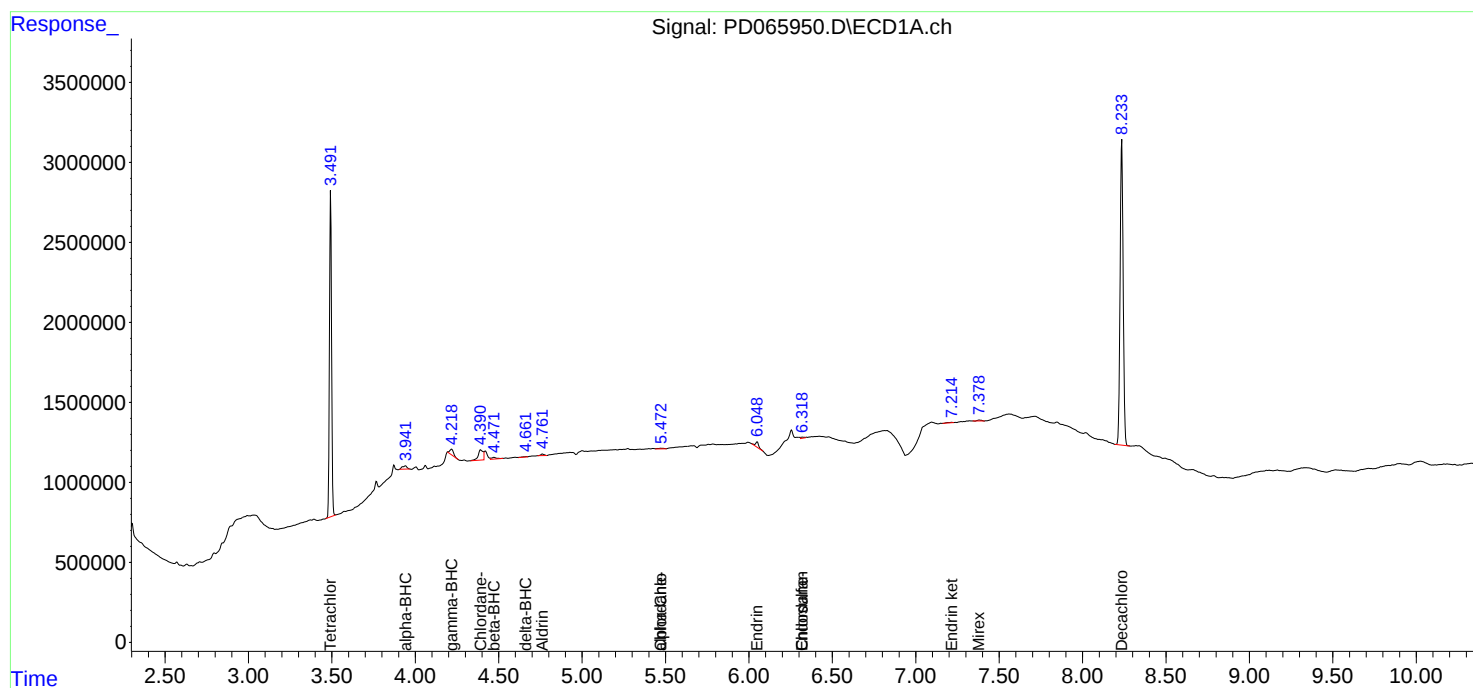
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

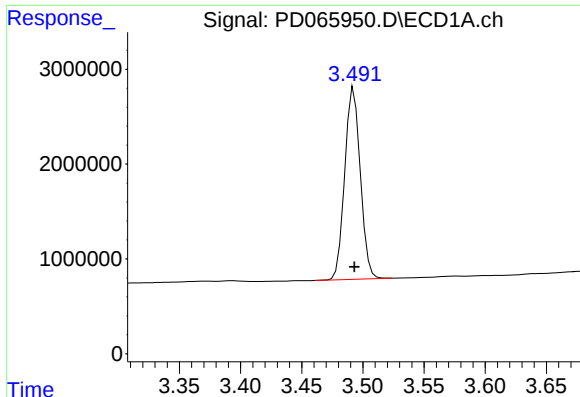
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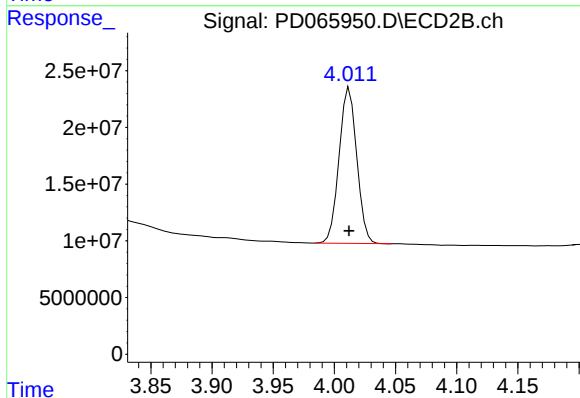




#1 Tetrachloro-m-xylene

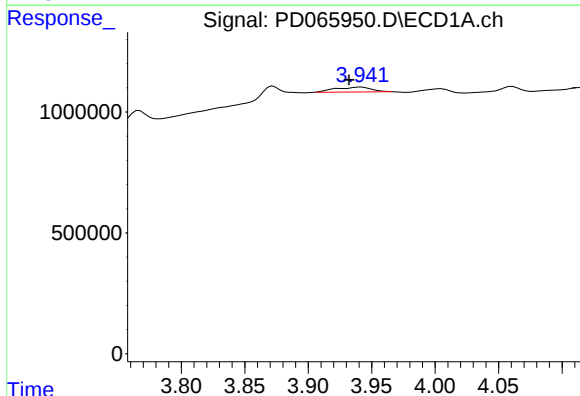
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 17954374
Conc: 24.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



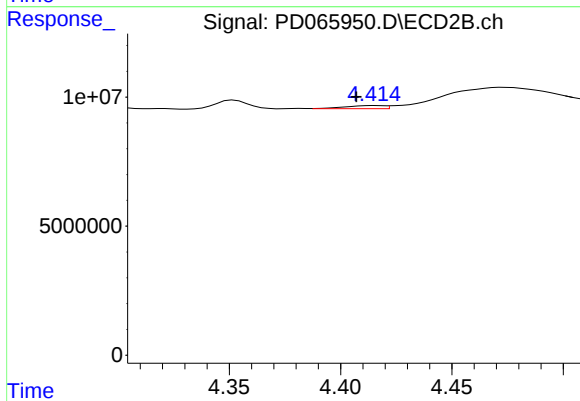
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 138000352
Conc: 24.03 ng/ml



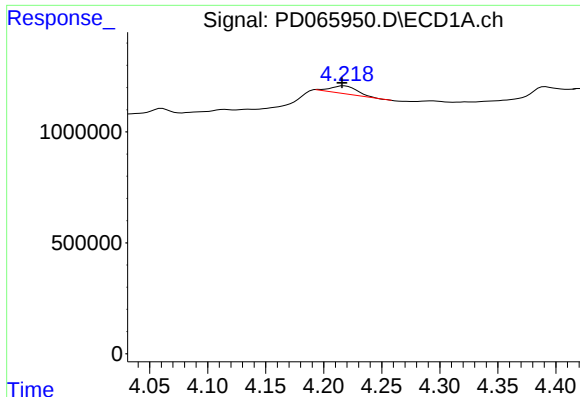
#2 alpha-BHC

R.T.: 3.942 min
Delta R.T.: 0.010 min
Response: 401910
Conc: 0.36 ng/ml



#2 alpha-BHC

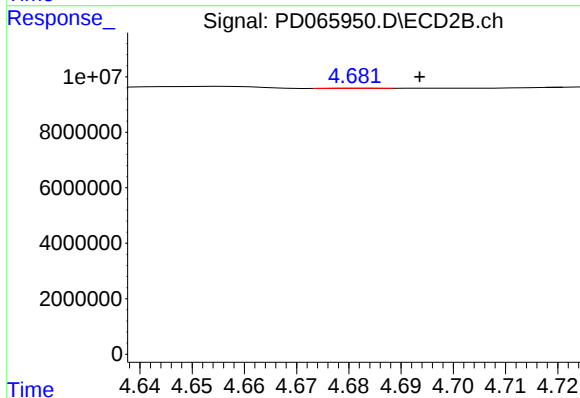
R.T.: 4.415 min
Delta R.T.: 0.008 min
Response: 1457027
Conc: 0.17 ng/ml



#3 gamma-BHC (Lindane)

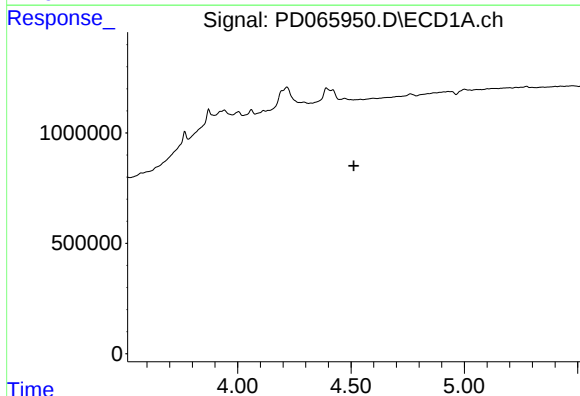
R.T.: 4.218 min
Delta R.T.: 0.002 min
Response: 493407
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



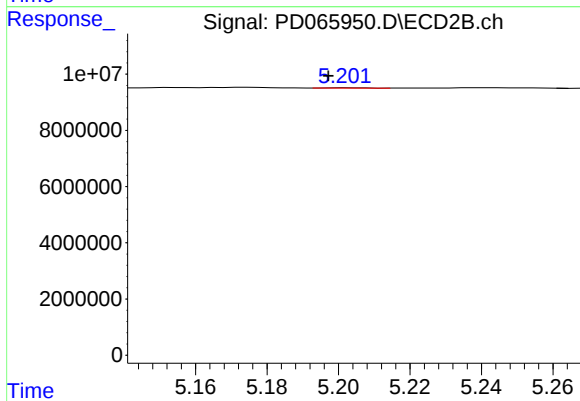
#3 gamma-BHC (Lindane)

R.T.: 4.682 min
Delta R.T.: -0.012 min
Response: 35498
Conc: 0.00 ng/ml



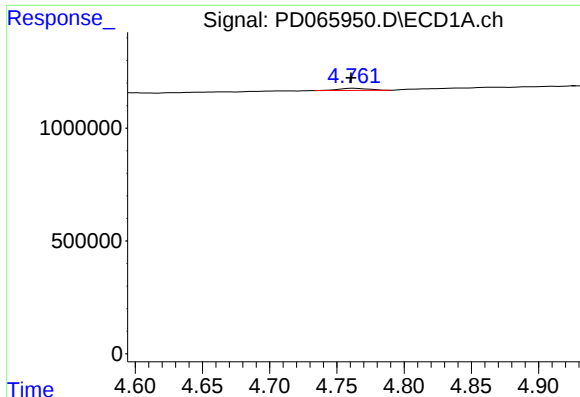
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.513 min
Response: 0
Conc: N.D.



#4 Heptachlor

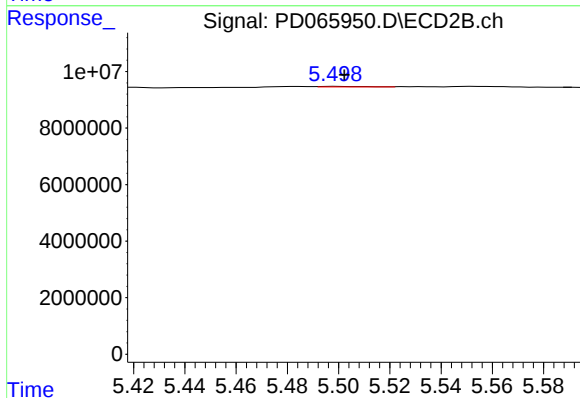
R.T.: 5.202 min
Delta R.T.: 0.005 min
Response: 95310
Conc: 0.01 ng/ml



#5 Aldrin

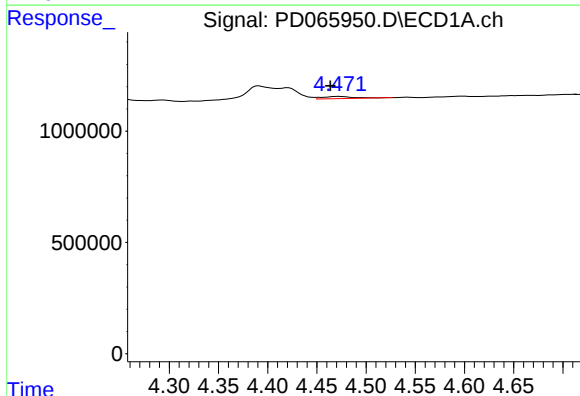
R.T.: 4.762 min
Delta R.T.: 0.002 min
Response: 146560
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



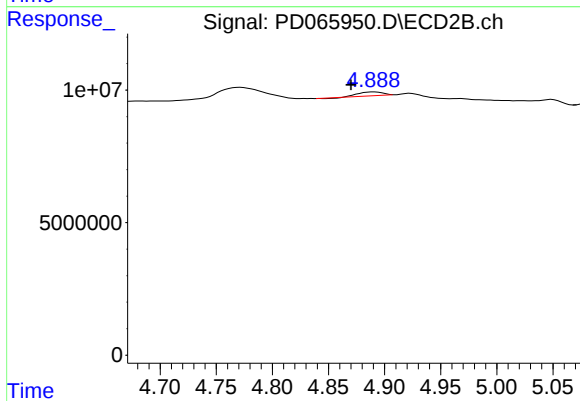
#5 Aldrin

R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 240605
Conc: 0.04 ng/ml



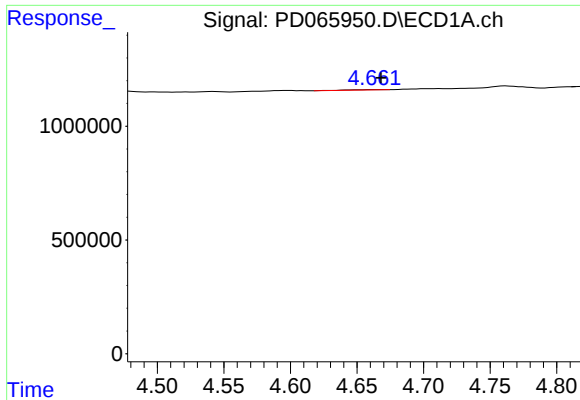
#6 beta-BHC

R.T.: 4.472 min
Delta R.T.: 0.008 min
Response: 215471
Conc: 0.38 ng/ml



#6 beta-BHC

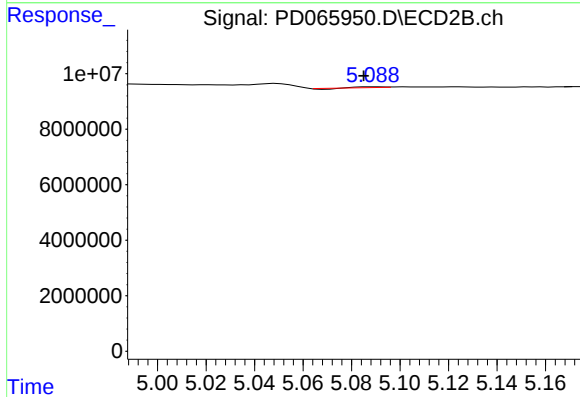
R.T.: 4.890 min
Delta R.T.: 0.020 min
Response: 2277906
Conc: 0.62 ng/ml



#7 delta-BHC

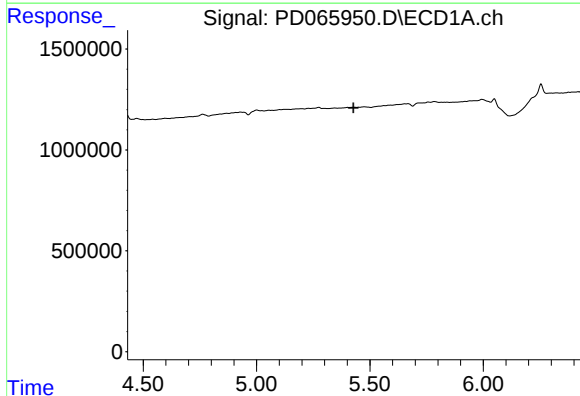
R.T.: 4.664 min
Delta R.T.: -0.004 min
Response: 33290
Conc: 0.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



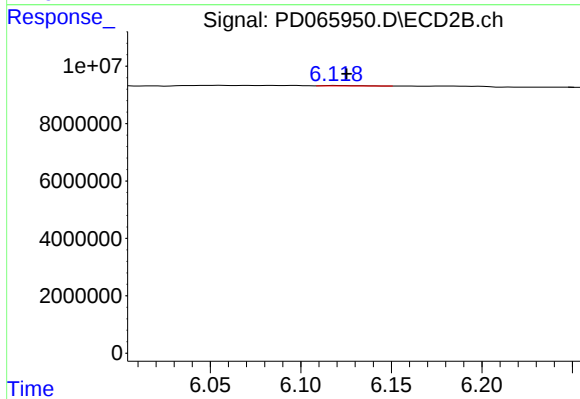
#7 delta-BHC

R.T.: 5.089 min
Delta R.T.: 0.004 min
Response: 71762
Conc: 0.01 ng/ml



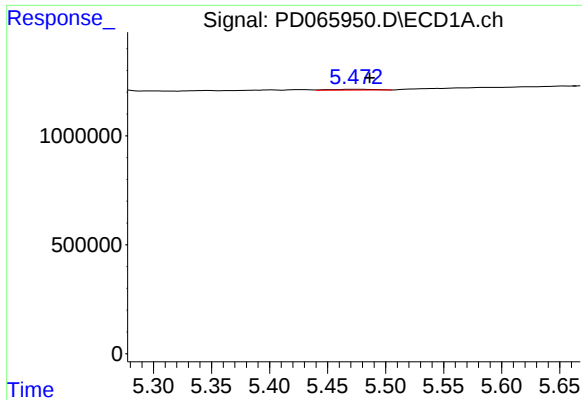
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.428 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

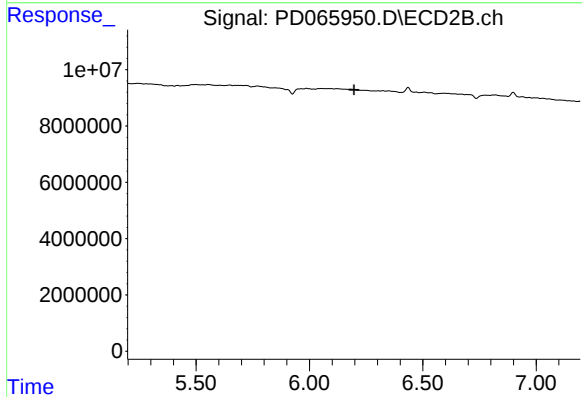
R.T.: 6.120 min
Delta R.T.: -0.006 min
Response: 221848
Conc: 0.04 ng/ml



#11 alpha-Chlordane

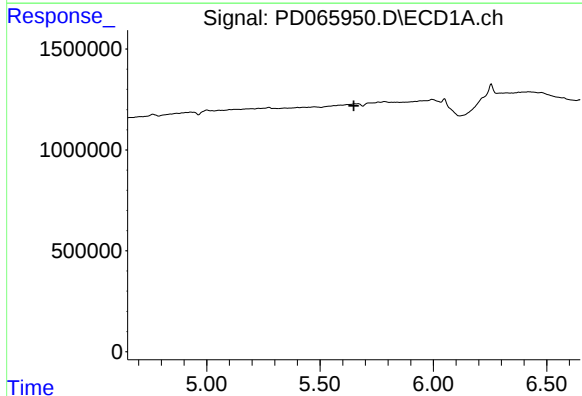
R.T.: 5.474 min
Delta R.T.: -0.012 min
Response: 99367
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



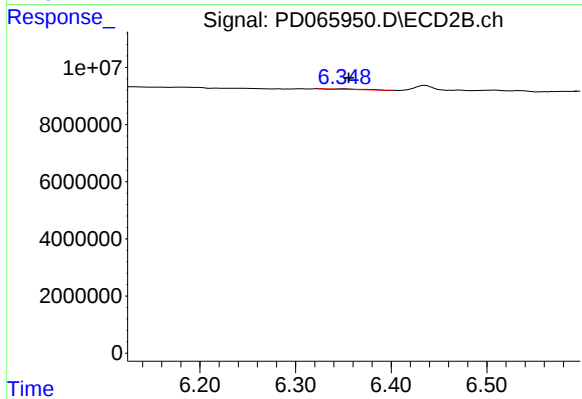
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.198 min
Response: 0
Conc: N.D.



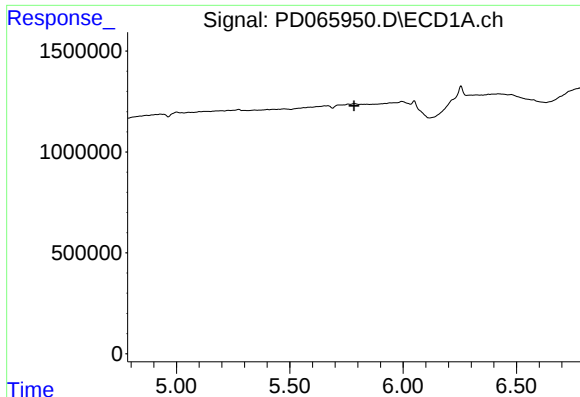
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.649 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

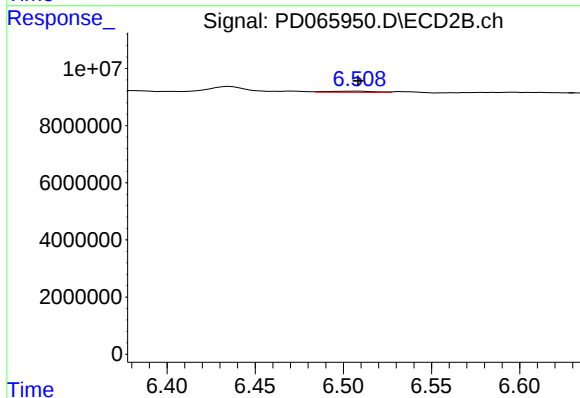
R.T.: 6.350 min
Delta R.T.: -0.006 min
Response: 244674
Conc: 0.04 ng/ml



#13 Dieldrin

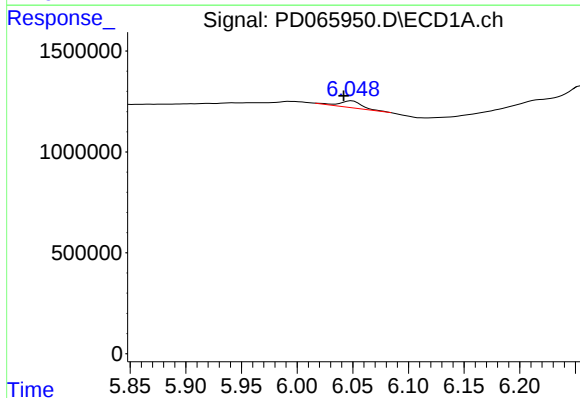
R.T.: 0.000 min
Exp R.T.: 5.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



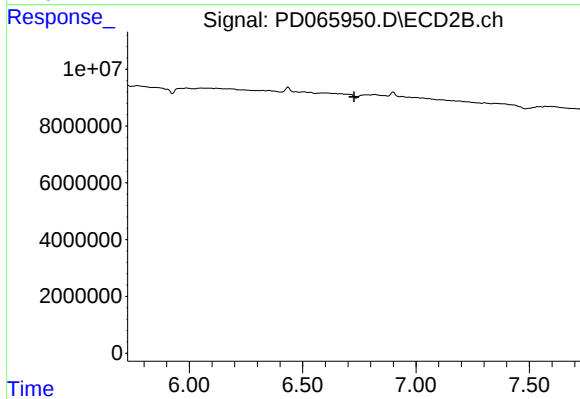
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 805796
Conc: 0.14 ng/ml



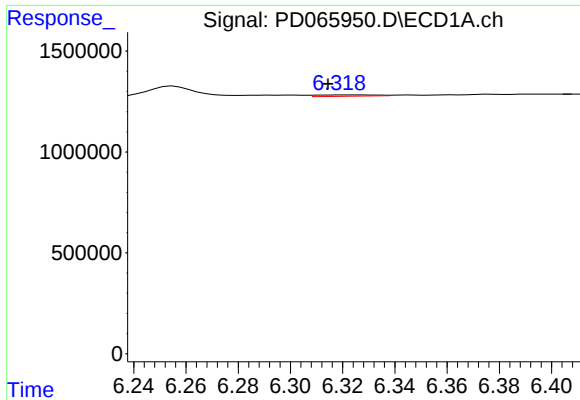
#14 Endrin

R.T.: 6.049 min
Delta R.T.: 0.007 min
Response: 421171
Conc: 0.40 ng/ml



#14 Endrin

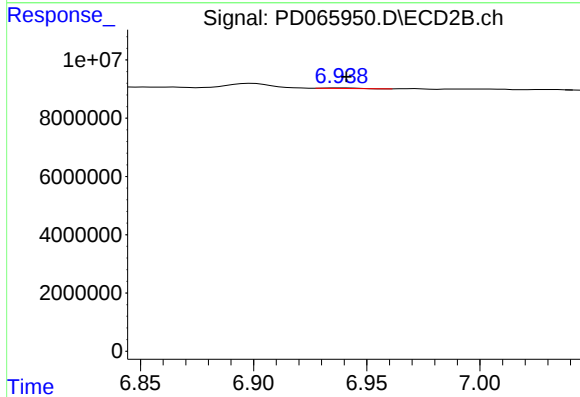
R.T.: 0.000 min
Exp R.T.: 6.727 min
Response: 0
Conc: N.D.



#15 Endosulfan II

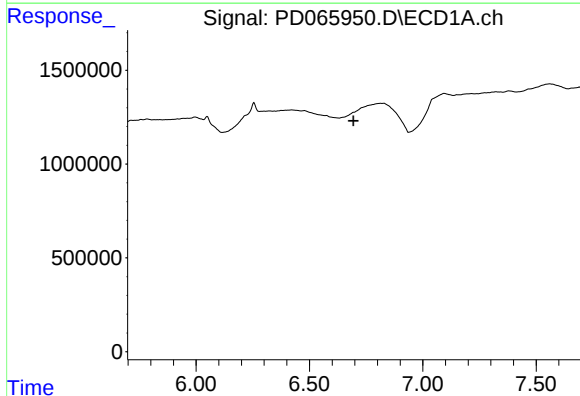
R.T.: 6.321 min
Delta R.T.: 0.006 min
Response: 101643
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



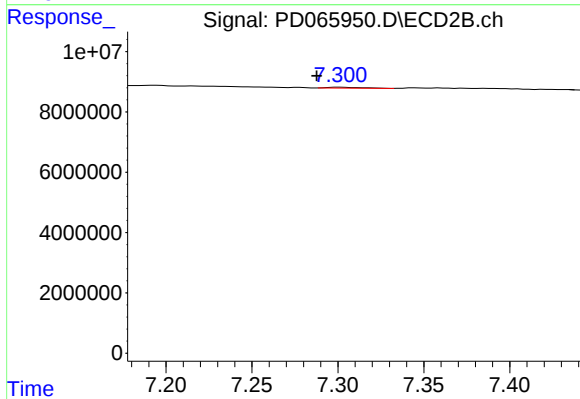
#15 Endosulfan II

R.T.: 6.938 min
Delta R.T.: -0.003 min
Response: 198819
Conc: 0.04 ng/ml



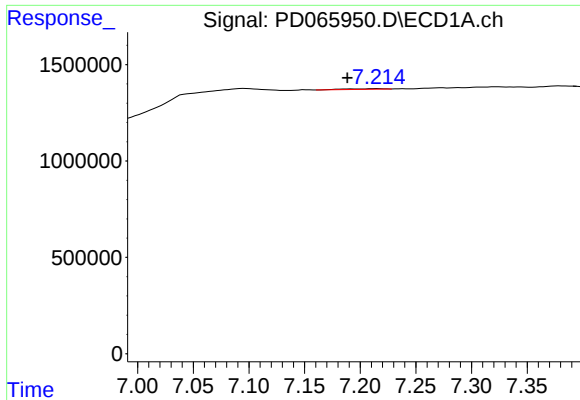
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.694 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

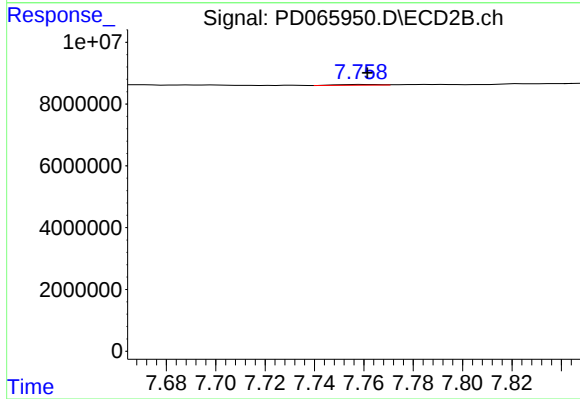
R.T.: 7.301 min
Delta R.T.: 0.014 min
Response: 336825
Conc: 0.07 ng/ml



#21 Endrin ketone

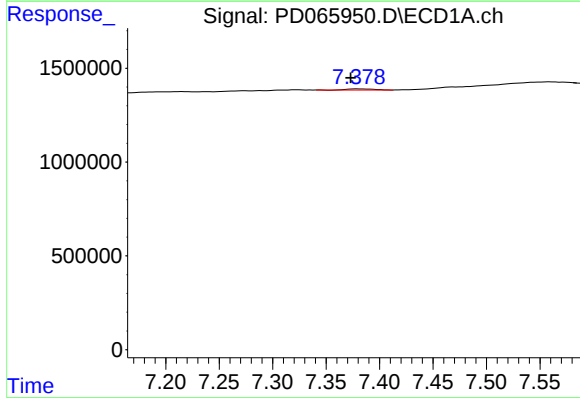
R.T.: 7.216 min
Delta R.T.: 0.027 min
Response: 74317
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



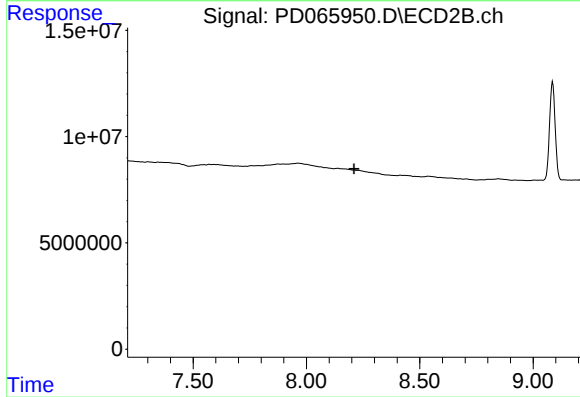
#21 Endrin ketone

R.T.: 7.760 min
Delta R.T.: -0.002 min
Response: 284473
Conc: 0.05 ng/ml



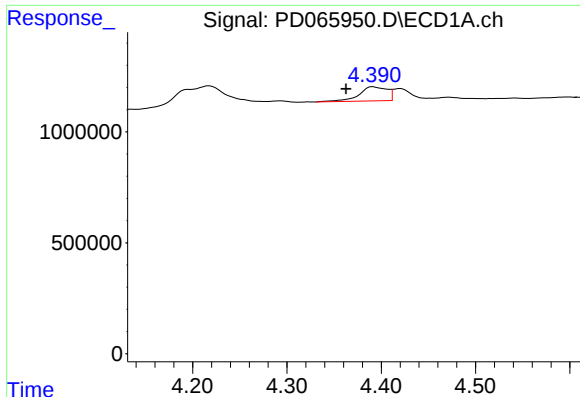
#22 Mirex

R.T.: 7.380 min
Delta R.T.: 0.007 min
Response: 95185
Conc: 0.08 ng/ml



#22 Mirex

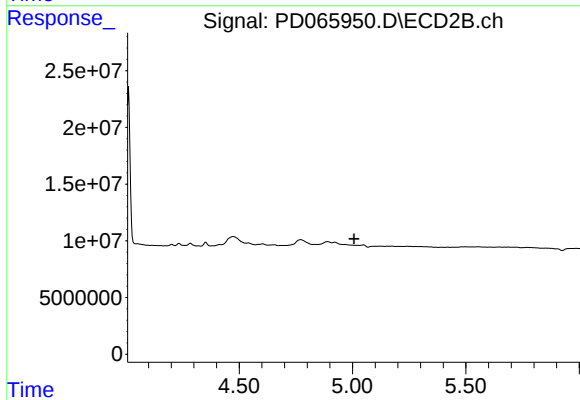
R.T.: 0.000 min
Exp R.T.: 8.210 min
Response: 0
Conc: N.D.



#23 Chlordane-1

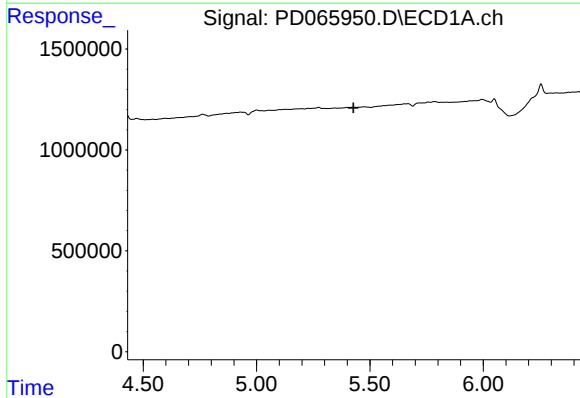
R.T.: 4.391 min
Delta R.T.: 0.029 min
Response: 1305579
Conc: 38.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



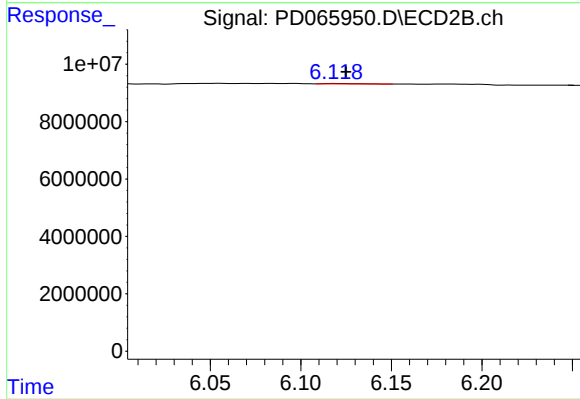
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.007 min
Response: 0
Conc: N.D.



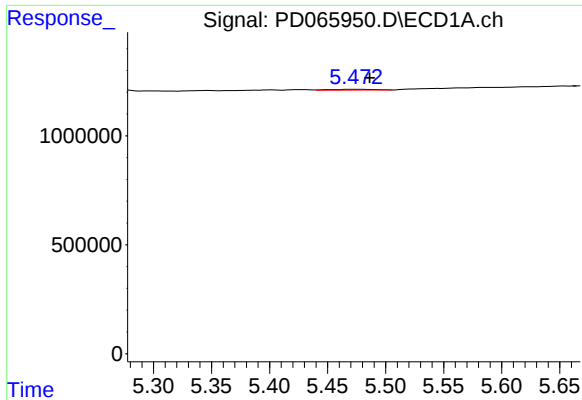
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.428 min
Response: 0
Conc: N.D.



#25 Chlordane-3

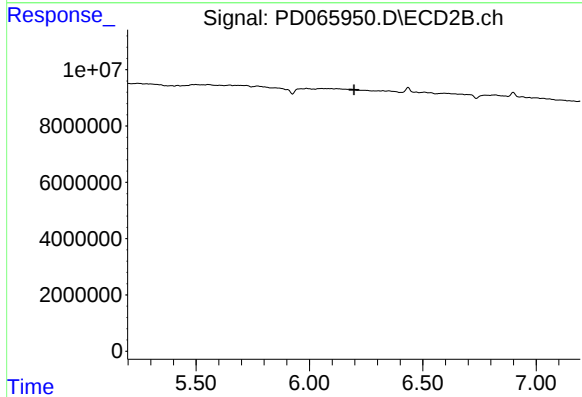
R.T.: 6.120 min
Delta R.T.: -0.005 min
Response: 221848
Conc: 0.27 ng/ml



#26 Chlordane-4

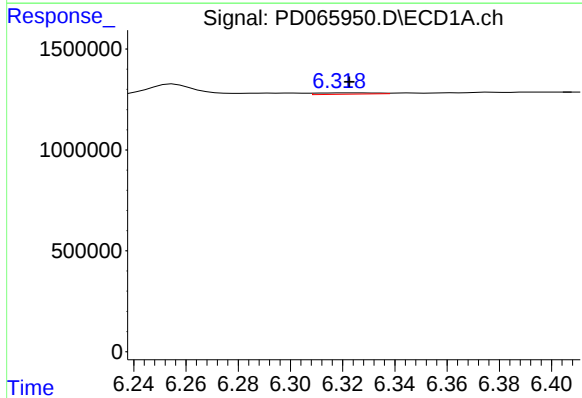
R.T.: 5.474 min
Delta R.T.: -0.012 min
Response: 99367
Conc: 1.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



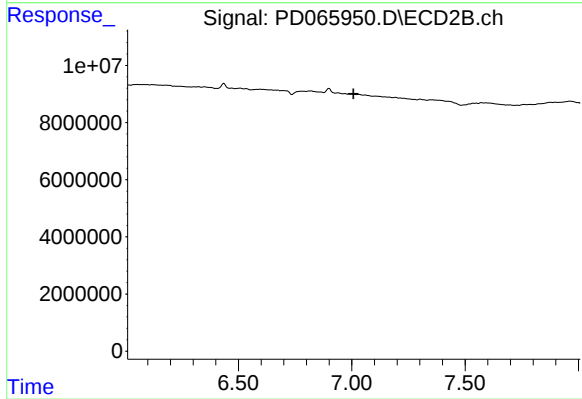
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.197 min
Response: 0
Conc: N.D.



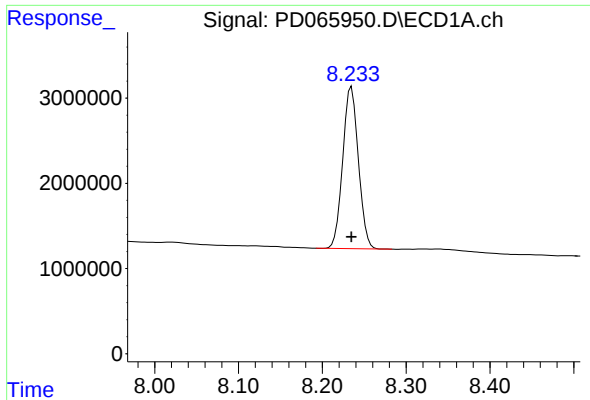
#27 Chlordane-5

R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 101643
Conc: 2.09 ng/ml



#27 Chlordane-5

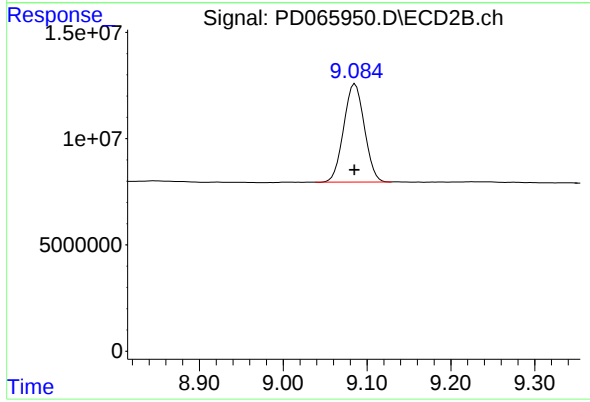
R.T.: 0.000 min
Exp R.T. : 7.008 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 24676644
Conc: 18.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.086 min
Delta R.T.: 0.000 min
Response: 79315799
Conc: 20.49 ng/ml