

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082121\
 Data File : PD065109.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Aug 2021 15:56
 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: Aug 21 00:33:45 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	21712625	158.0E6	21.123	19.953
28)	SA Decachlor...	8.240	9.083	26283076	103.6E6	23.197	21.889
Target Compounds							
3)	MA gamma-BHC...	0.000	4.692	0	1539727	N.D.	0.145 #
4)	MA Heptachlor	0.000	5.206	0	6392737	N.D.	0.638 #
7)	B delta-BHC	4.697f	5.102f	1081658	8008196	0.818	0.825
8)	B Heptachlo...	0.000	5.886	0	47590580	N.D.	6.379 #
9)	A Endosulfan I	0.000	6.254	0	15002752	N.D.	2.130 #
11)	B alpha-Chl...	0.000	6.192	0	38190980	N.D.	5.130 #
12)	B 4,4'-DDE	0.000	6.383f	0	2372607	N.D.	0.330 #
14)	MA Endrin	6.053	0.000	835325	0	0.796	N.D. #
17)	MA 4,4'-DDT	0.000	7.140	0	401826	N.D.	0.067 #
21)	B Endrin ke...	0.000	7.771	0	12300178	N.D.	1.893 #
23)	Chlordane-1	4.394f	0.000	2268760	0	59.906	N.D. #
26)	Chlordane-4	0.000	6.192	0	38190980	N.D.	31.764 #

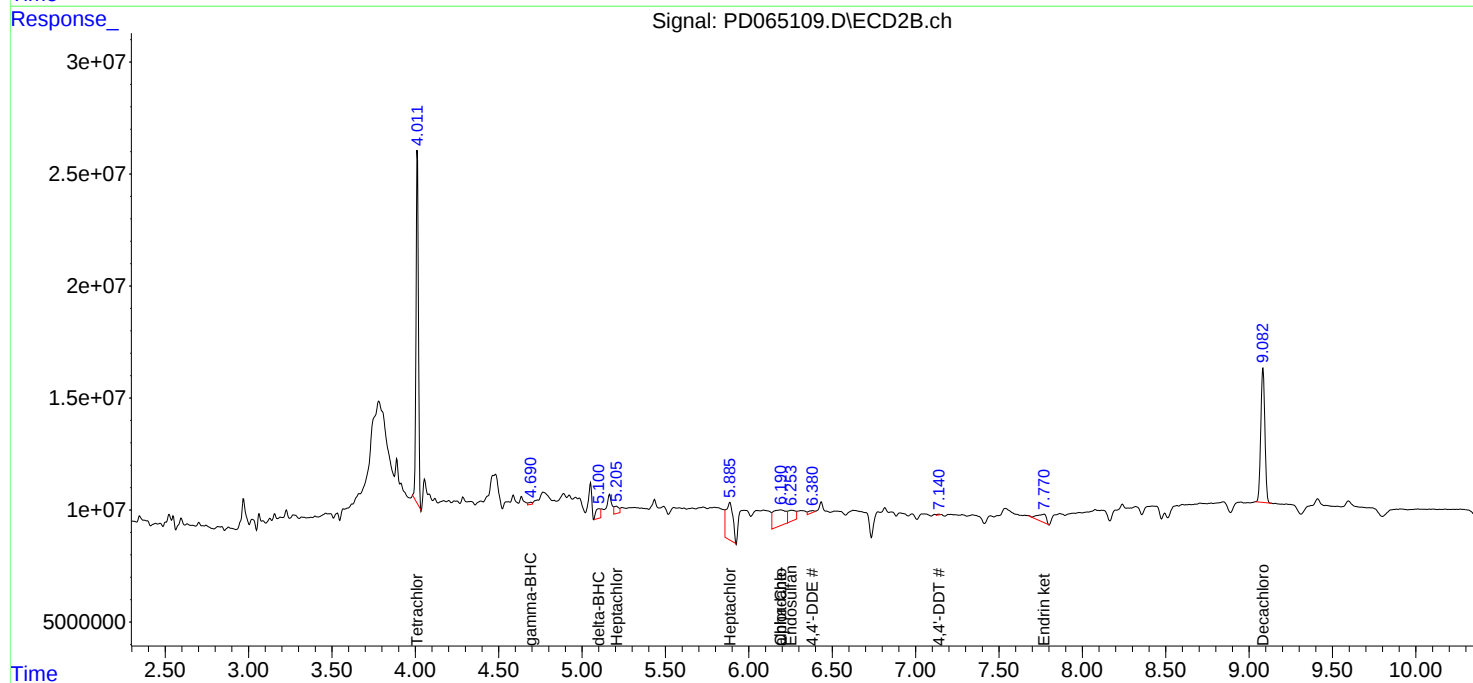
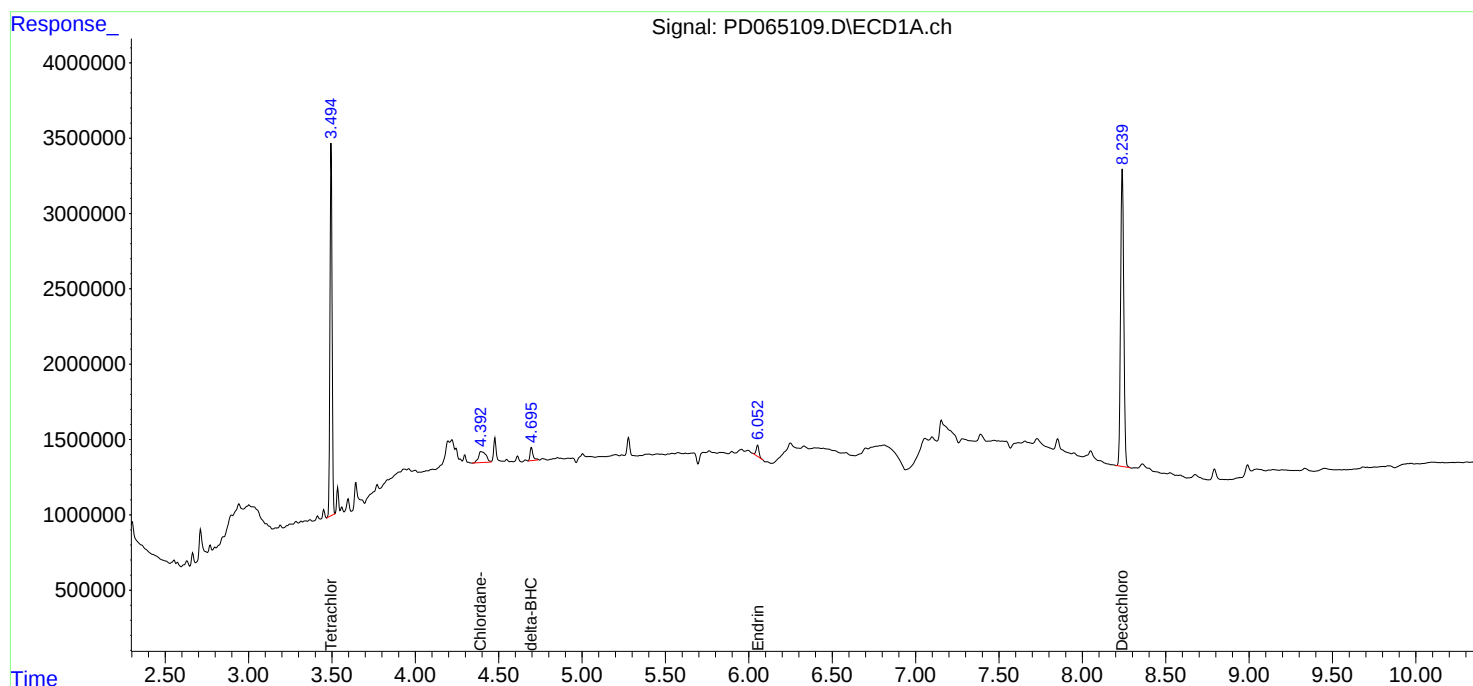
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

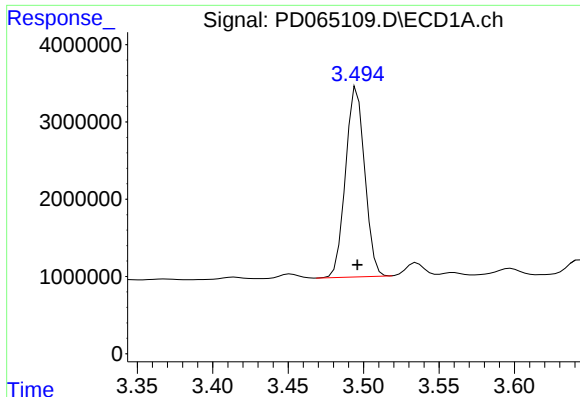
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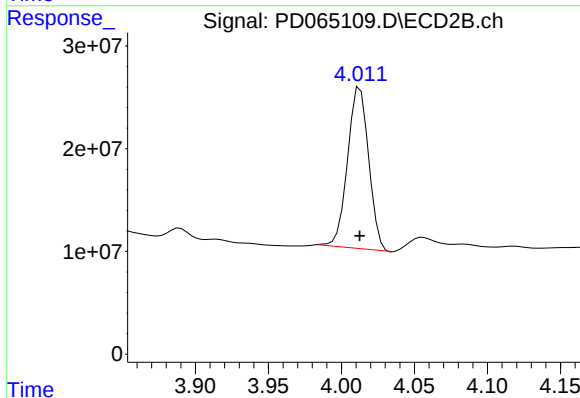




#1 Tetrachloro-m-xylene

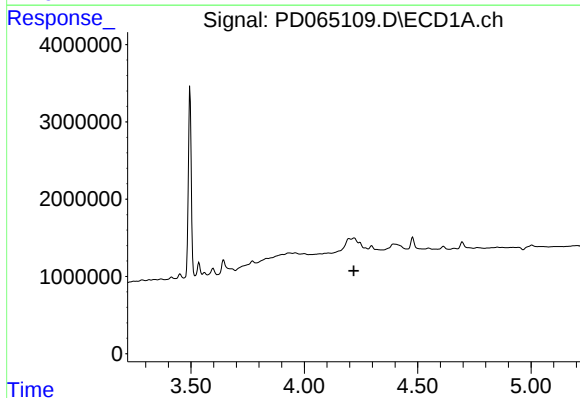
R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 21712625
Conc: 21.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



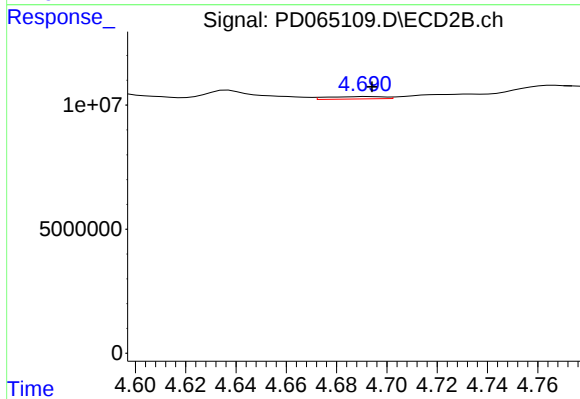
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 158038981
Conc: 19.95 ng/ml



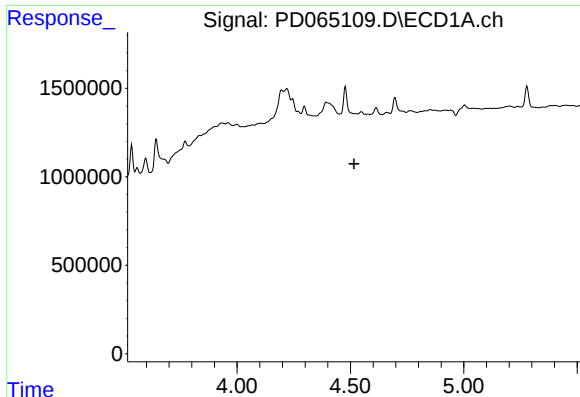
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

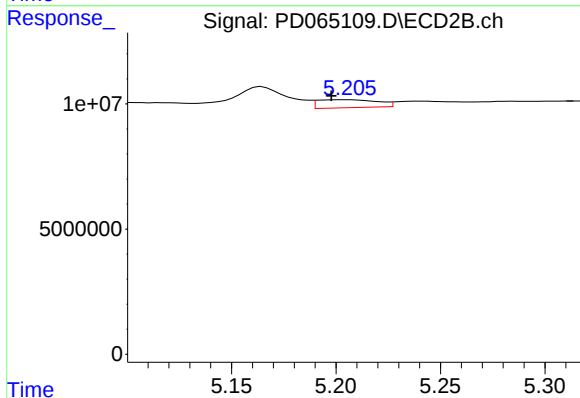
R.T.: 4.692 min
Delta R.T.: -0.002 min
Response: 1539727
Conc: 0.15 ng/ml



#4 Heptachlor

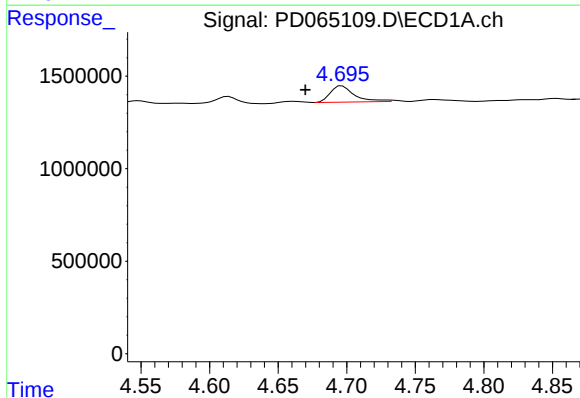
R.T.: 0.000 min
Exp R.T.: 4.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



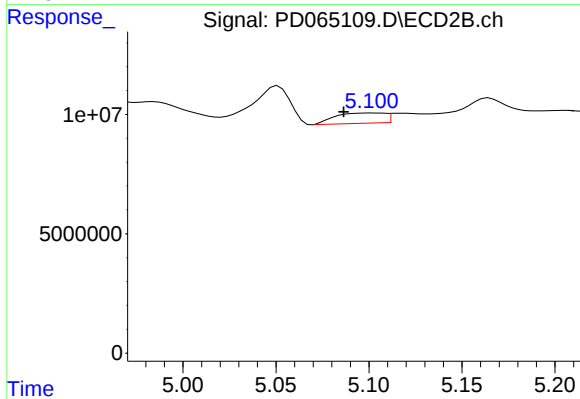
#4 Heptachlor

R.T.: 5.206 min
Delta R.T.: 0.008 min
Response: 6392737
Conc: 0.64 ng/ml



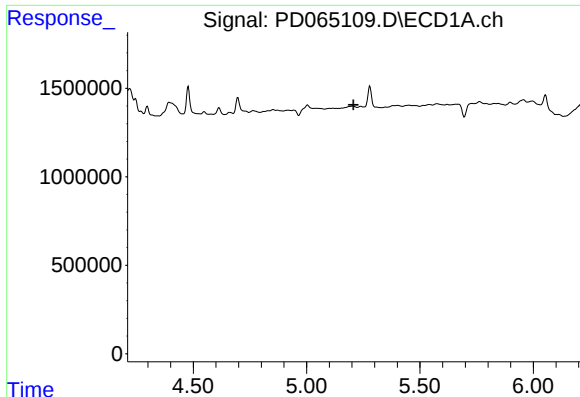
#7 delta-BHC

R.T.: 4.697 min
Delta R.T.: 0.027 min
Response: 1081658
Conc: 0.82 ng/ml



#7 delta-BHC

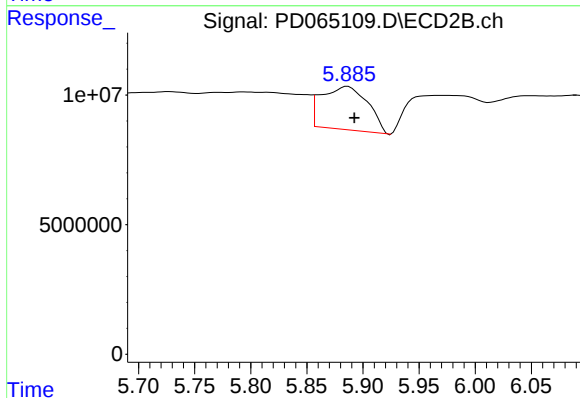
R.T.: 5.102 min
Delta R.T.: 0.015 min
Response: 8008196
Conc: 0.82 ng/ml



#8 Heptachlor epoxide

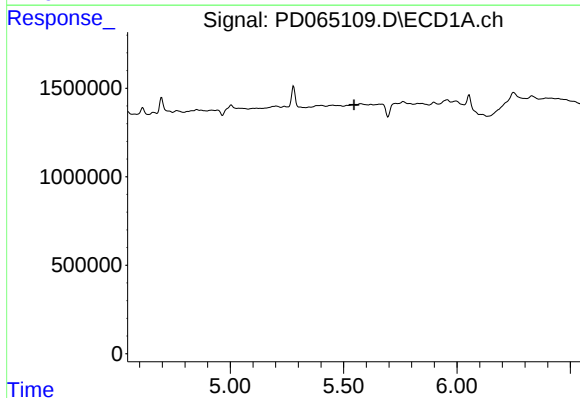
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



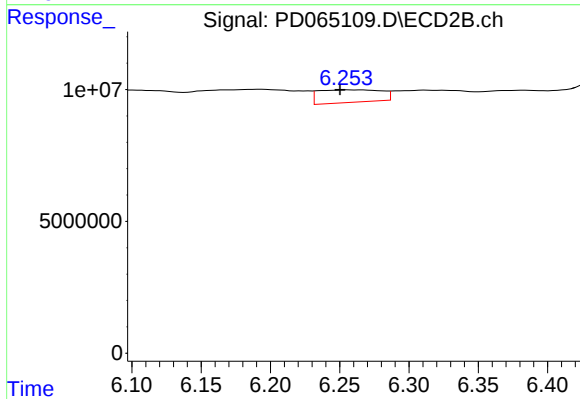
#8 Heptachlor epoxide

R.T.: 5.886 min
Delta R.T.: -0.006 min
Response: 47590580
Conc: 6.38 ng/ml



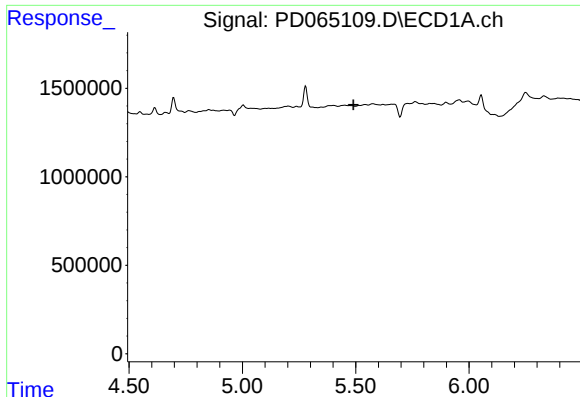
#9 Endosulfan I

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



#9 Endosulfan I

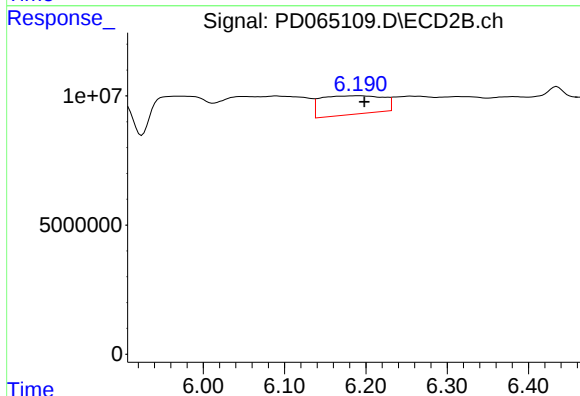
R.T.: 6.254 min
Delta R.T.: 0.004 min
Response: 15002752
Conc: 2.13 ng/ml



#11 alpha-Chlordane

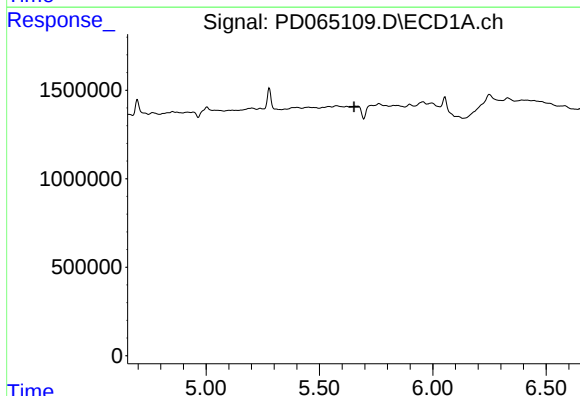
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



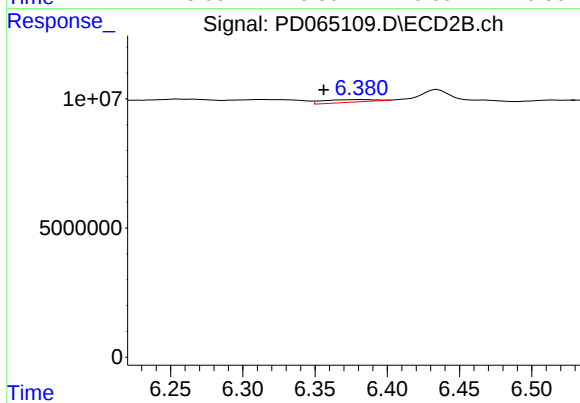
#11 alpha-Chlordane

R.T.: 6.192 min
Delta R.T.: -0.006 min
Response: 38190980
Conc: 5.13 ng/ml



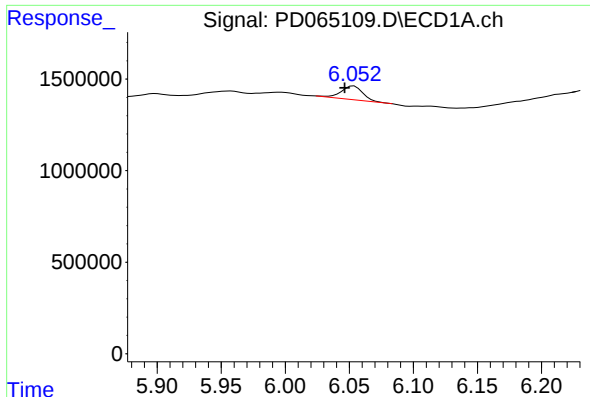
#12 4,4'-DDE

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



#12 4,4'-DDE

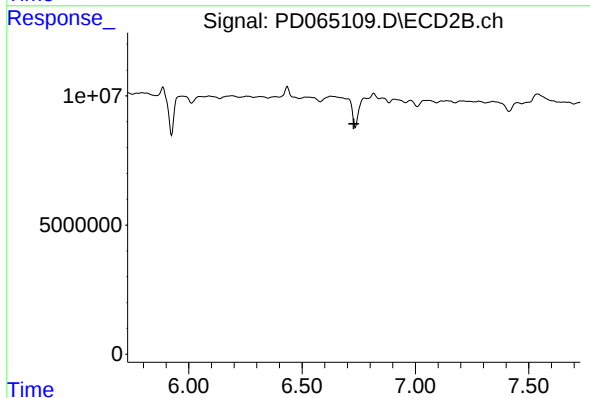
R.T.: 6.383 min
Delta R.T.: 0.027 min
Response: 2372607
Conc: 0.33 ng/ml



#14 Endrin

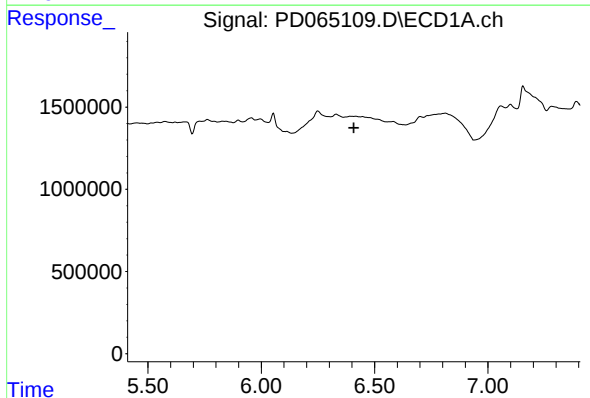
R.T.: 6.053 min
Delta R.T.: 0.007 min
Response: 835325
Conc: 0.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



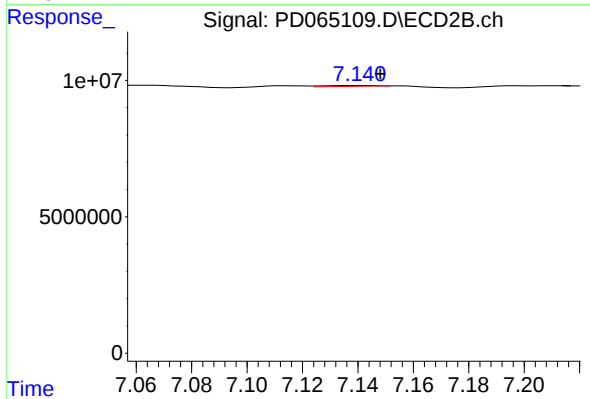
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



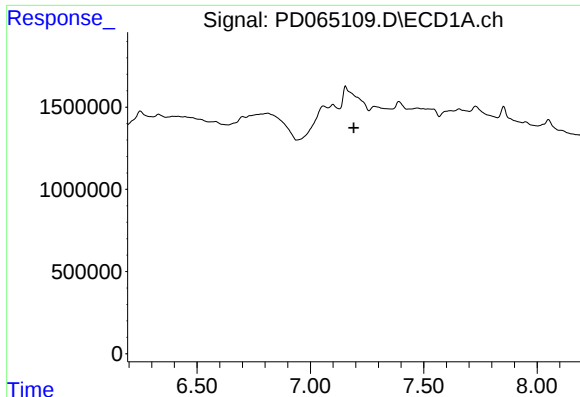
#17 4,4'-DDT

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



#17 4,4'-DDT

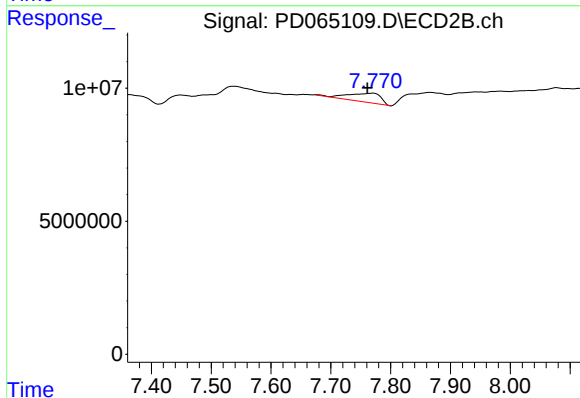
R.T.: 7.140 min
Delta R.T.: -0.008 min
Response: 401826
Conc: 0.07 ng/ml



#21 Endrin ketone

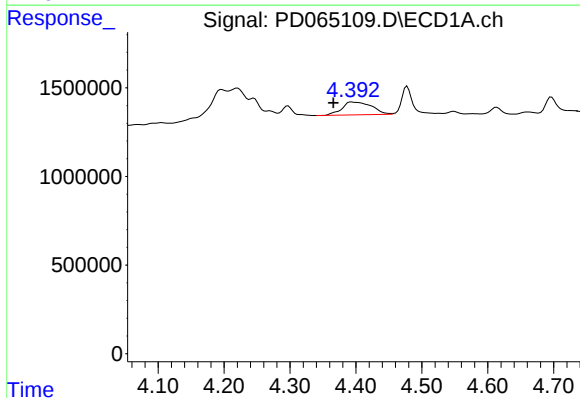
R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



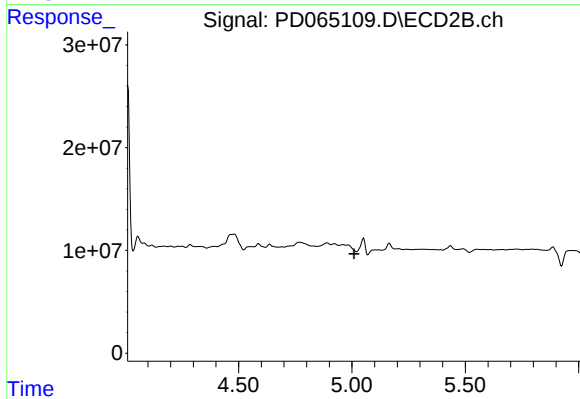
#21 Endrin ketone

R.T.: 7.771 min
Delta R.T.: 0.010 min
Response: 12300178
Conc: 1.89 ng/ml



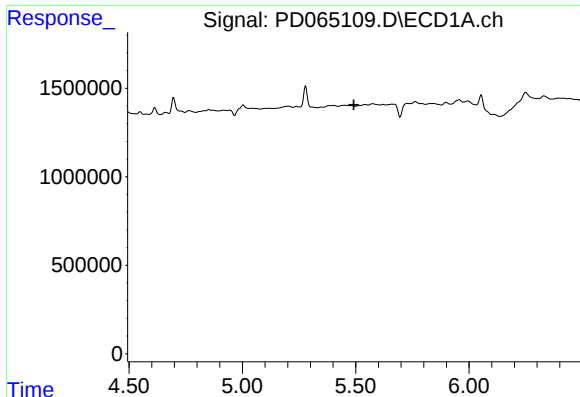
#23 Chlordane-1

R.T.: 4.394 min
Delta R.T.: 0.027 min
Response: 2268760
Conc: 59.91 ng/ml



#23 Chlordane-1

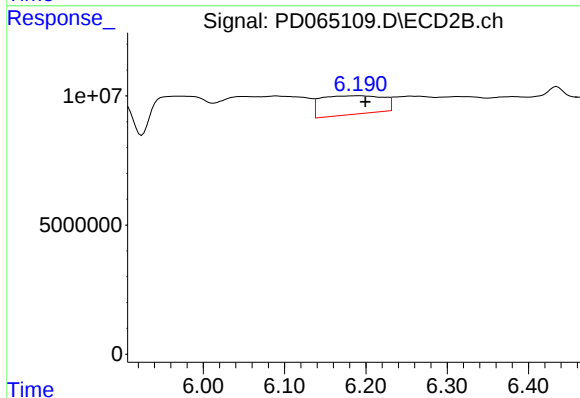
R.T.: 0.000 min
Exp R.T.: 5.009 min
Response: 0
Conc: N.D.



#26 Chlordane-4

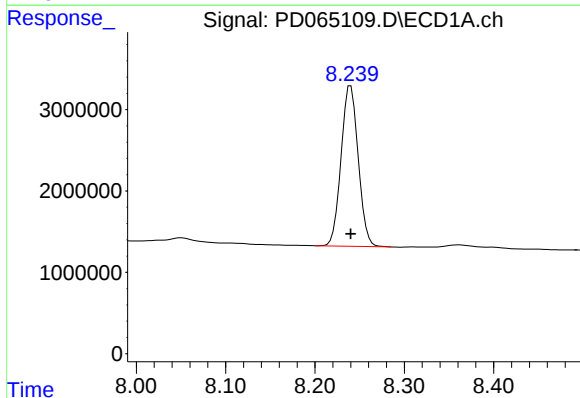
R.T.: 0.000 min
Exp R.T.: 5.491 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



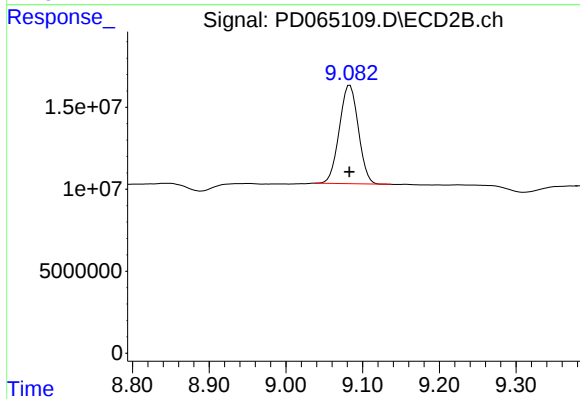
#26 Chlordane-4

R.T.: 6.192 min
Delta R.T.: -0.007 min
Response: 38190980
Conc: 31.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.240 min
Delta R.T.: 0.000 min
Response: 26283076
Conc: 23.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 103591556
Conc: 21.89 ng/ml