

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031221\
 Data File : PD061560.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2021 17:24
 Operator : AR\AJ
 Sample : M1603-04MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 00:42:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031021.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 11 04:34:41 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...	3.486	3.982	15214390	143.3E6	18.981	17.177
28)	SA Decachlor...	8.260	9.040	21271137	164.4E6	17.639	19.055
Target Compounds							
2)	A alpha-BHC	3.927	0.000	1032605	0	0.838	N.D. #
3)	MA gamma-BHC...	4.215	4.636f	763975	4056924	0.649	0.334 #
7)	B delta-BHC	0.000	5.015f	0	62171781	N.D.	5.184 #
8)	B Heptachlo...	0.000	5.834f	0	8673329	N.D.	0.797 #
9)	A Endosulfan I	0.000	6.228f	0	579597	N.D.	0.056 #
10)	B gamma-Chl...	0.000	6.094	0	7910230	N.D.	0.699 #
11)	B alpha-Chl...	0.000	6.138f	0	12765389	N.D.	1.171 #
15)	B Endosulfa...	6.313	6.892	1085060	11488315	1.086	1.285
16)	A 4,4'-DDD	6.194f	0.000	792057	0	0.852	N.D. #
17)	MA 4,4'-DDT	0.000	7.120f	0	33393812	N.D.	3.610 #
18)	B Endrin al...	6.505	7.014	547207	4307562	0.663	0.600
23)	Chlordane-1	4.389f	0.000	476288	0	13.189	N.D. #
25)	Chlordane-3	0.000	6.094	0	7910230	N.D.	4.546 #
26)	Chlordane-4	0.000	6.138f	0	12765389	N.D.	6.330 #
27)	Chlordane-5	6.313f	6.939f	1085060	5715740	22.404	15.001 #

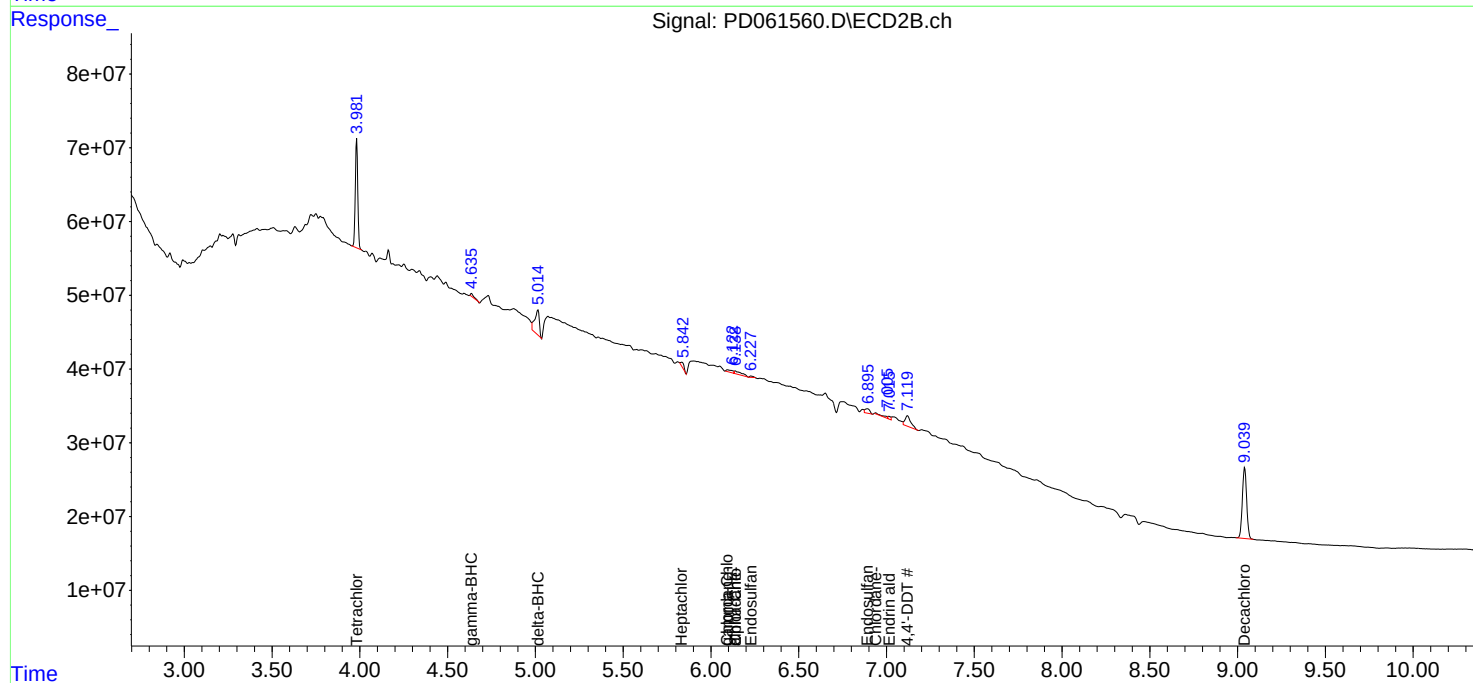
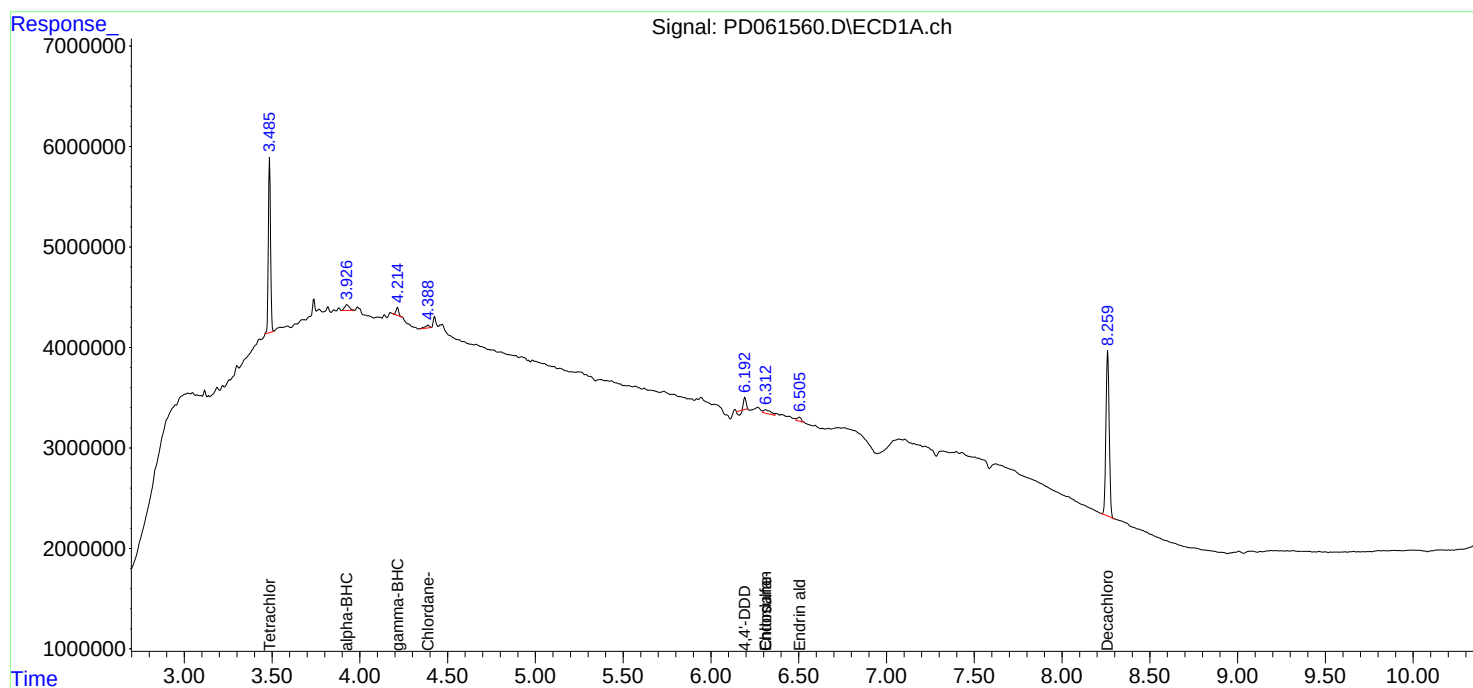
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

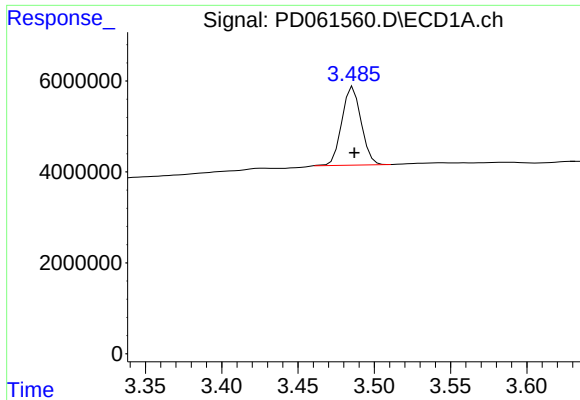
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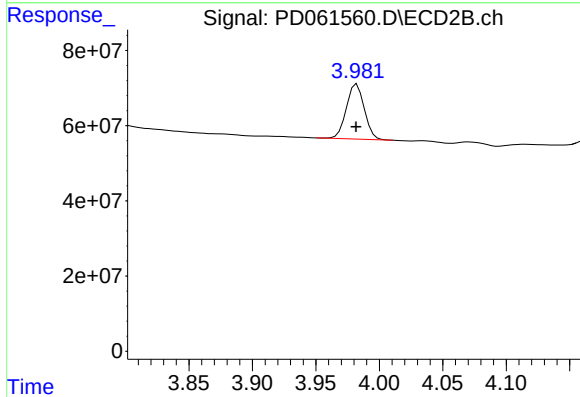




#1 Tetrachloro-m-xylene

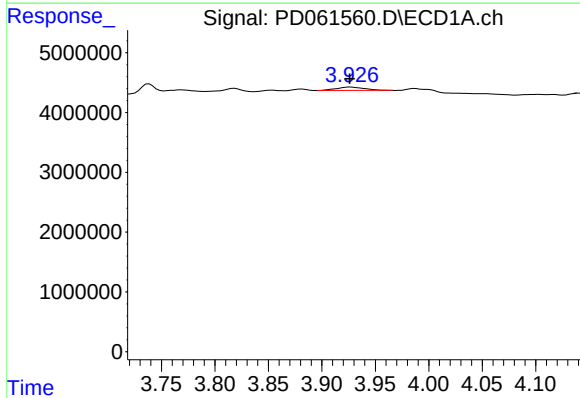
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 15214390
Conc: 18.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



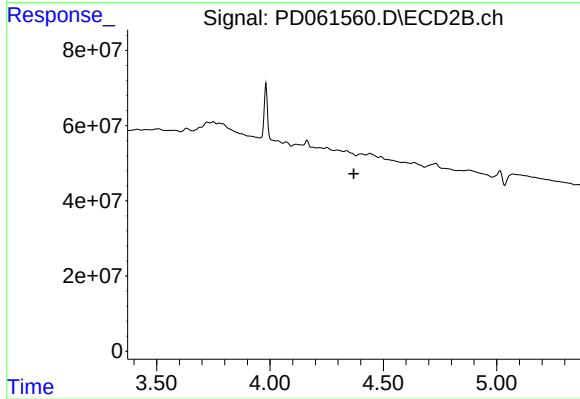
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 143308929
Conc: 17.18 ng/ml



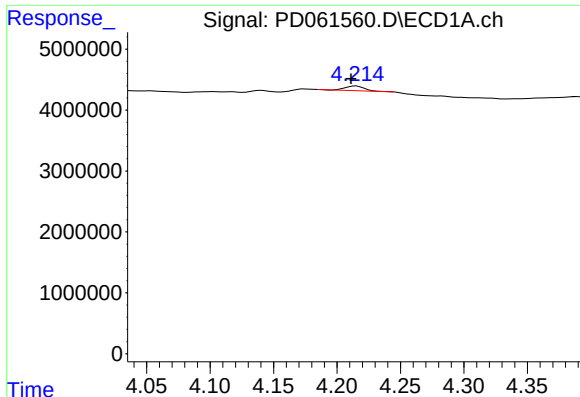
#2 alpha-BHC

R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 1032605
Conc: 0.84 ng/ml



#2 alpha-BHC

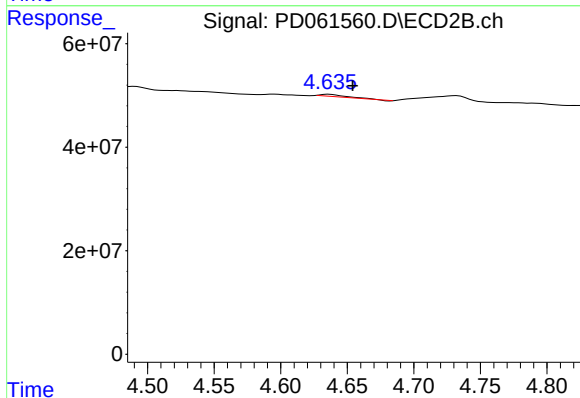
R.T.: 0.000 min
Exp R.T. : 4.370 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

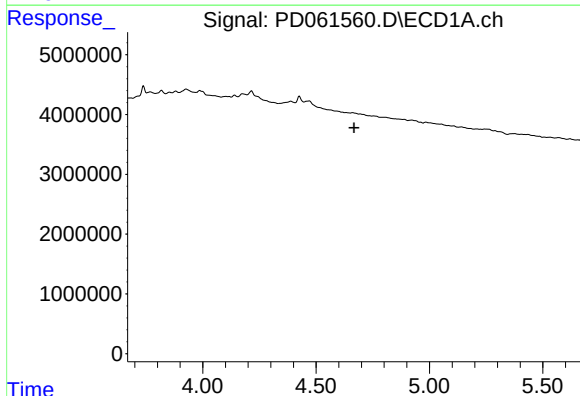
R.T.: 4.215 min
Delta R.T.: 0.004 min
Response: 763975
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



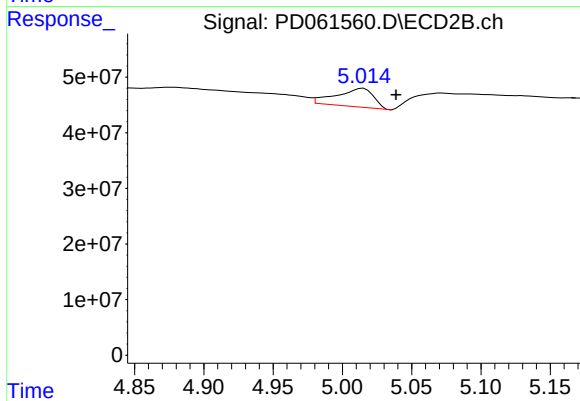
#3 gamma-BHC (Lindane)

R.T.: 4.636 min
Delta R.T.: -0.018 min
Response: 4056924
Conc: 0.33 ng/ml



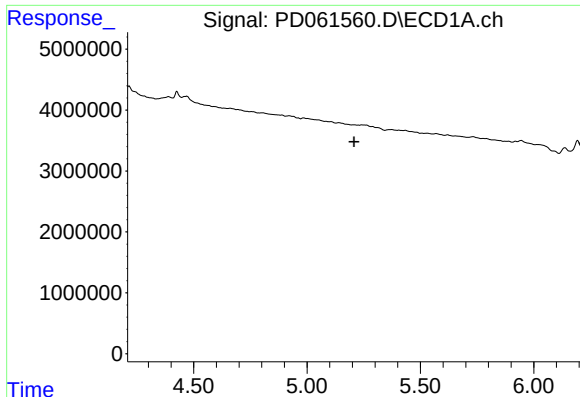
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.667 min
Response: 0
Conc: N.D.



#7 delta-BHC

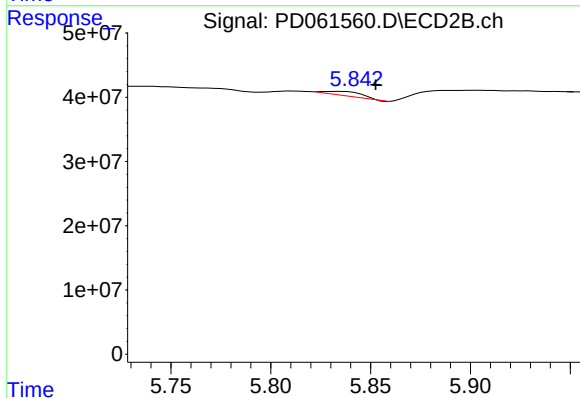
R.T.: 5.015 min
Delta R.T.: -0.024 min
Response: 62171781
Conc: 5.18 ng/ml



#8 Heptachlor epoxide

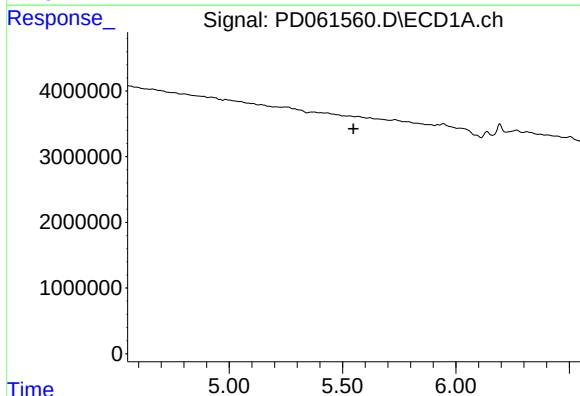
R.T.: 0.000 min
Exp R.T.: 5.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



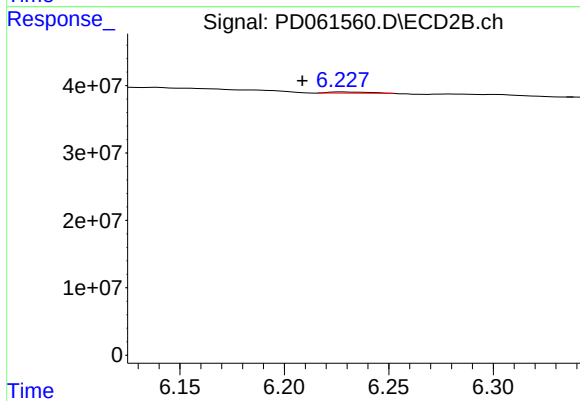
#8 Heptachlor epoxide

R.T.: 5.834 min
Delta R.T.: -0.018 min
Response: 8673329
Conc: 0.80 ng/ml



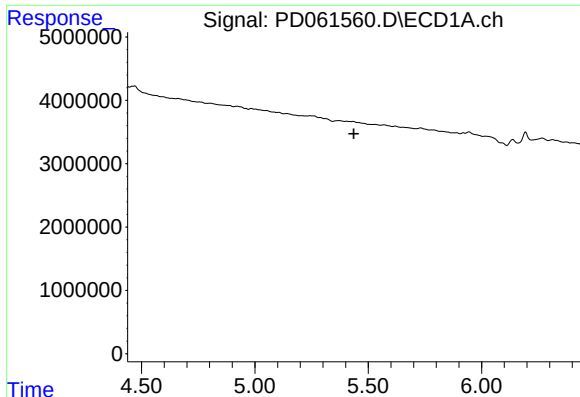
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.549 min
Response: 0
Conc: N.D.



#9 Endosulfan I

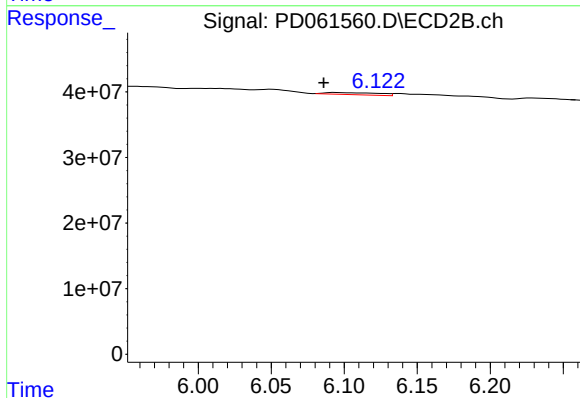
R.T.: 6.228 min
Delta R.T.: 0.020 min
Response: 579597
Conc: 0.06 ng/ml



#10 gamma-Chlordane

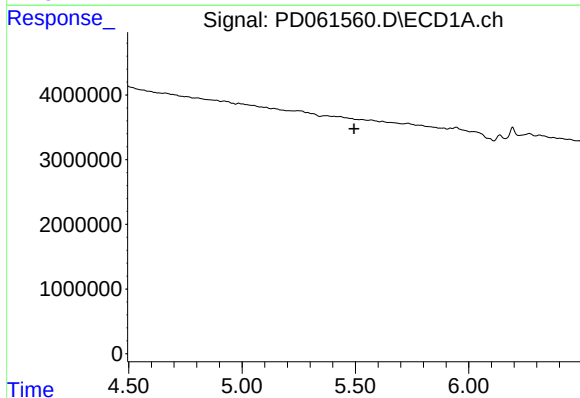
R.T.: 0.000 min
Exp R.T.: 5.436 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



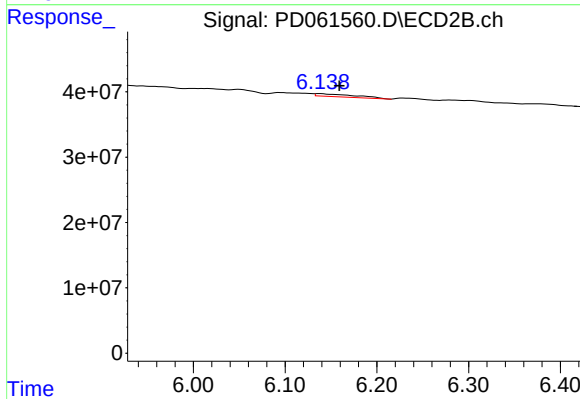
#10 gamma-Chlordane

R.T.: 6.094 min
Delta R.T.: 0.008 min
Response: 7910230
Conc: 0.70 ng/ml



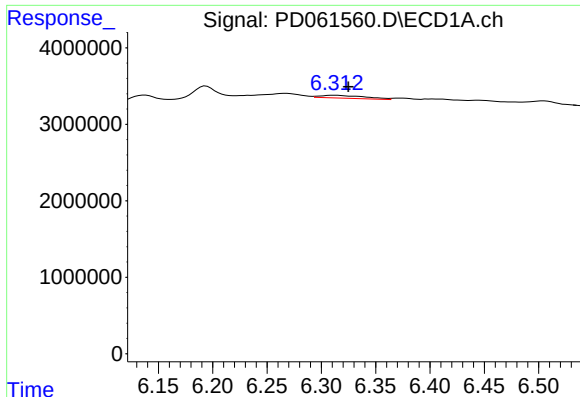
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.495 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

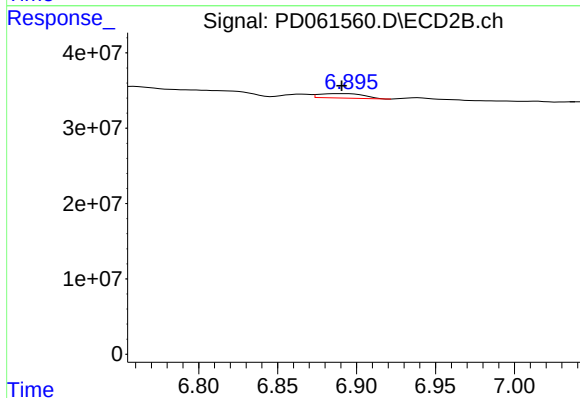
R.T.: 6.138 min
Delta R.T.: -0.021 min
Response: 12765389
Conc: 1.17 ng/ml



#15 Endosulfan II

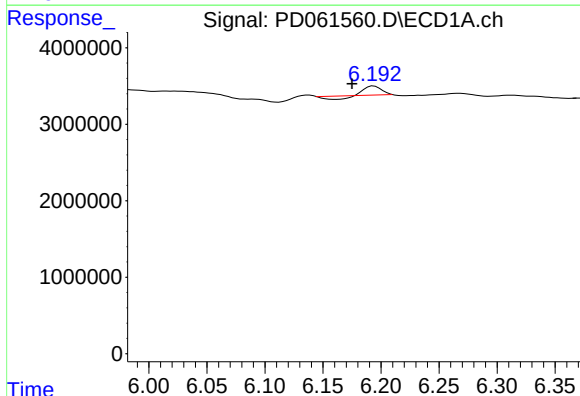
R.T.: 6.313 min
Delta R.T.: -0.012 min
Response: 1085060
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



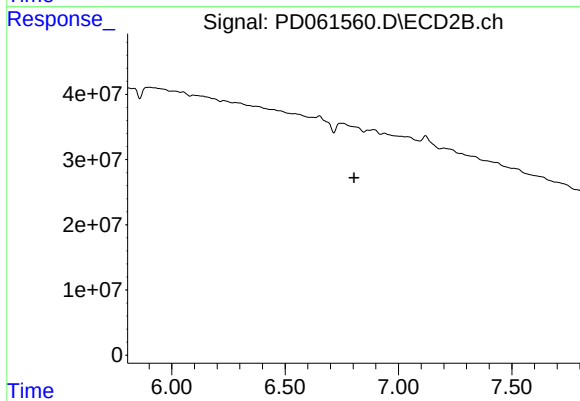
#15 Endosulfan II

R.T.: 6.892 min
Delta R.T.: 0.001 min
Response: 11488315
Conc: 1.28 ng/ml



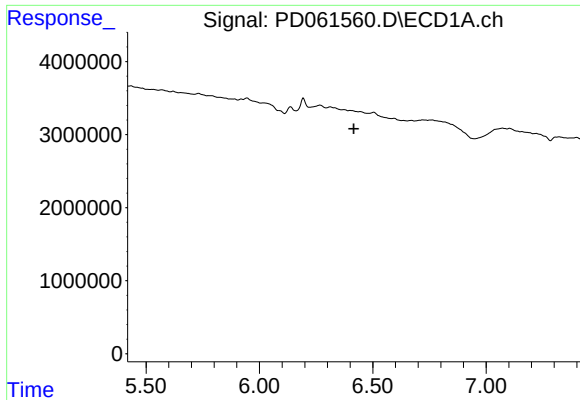
#16 4,4'-DDD

R.T.: 6.194 min
Delta R.T.: 0.019 min
Response: 792057
Conc: 0.85 ng/ml



#16 4,4'-DDD

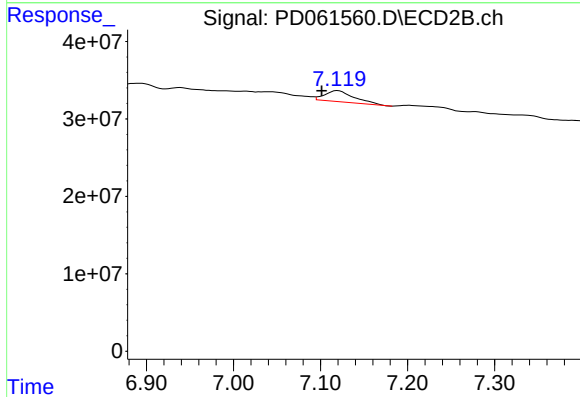
R.T.: 0.000 min
Exp R.T.: 6.804 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

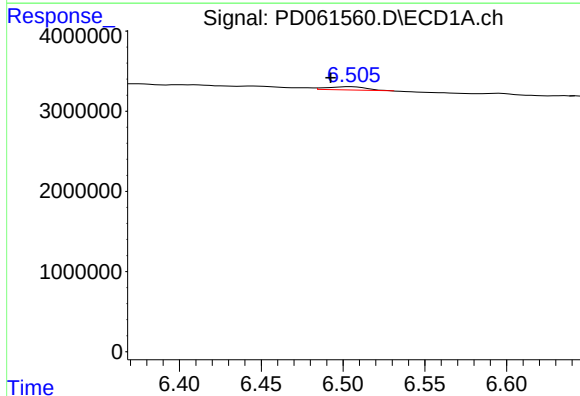
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



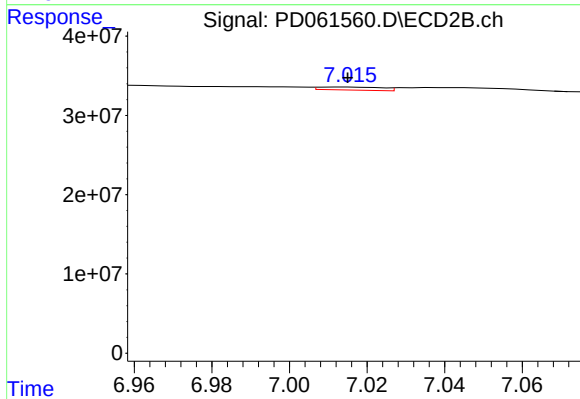
#17 4,4'-DDT

R.T.: 7.120 min
Delta R.T.: 0.018 min
Response: 33393812
Conc: 3.61 ng/ml



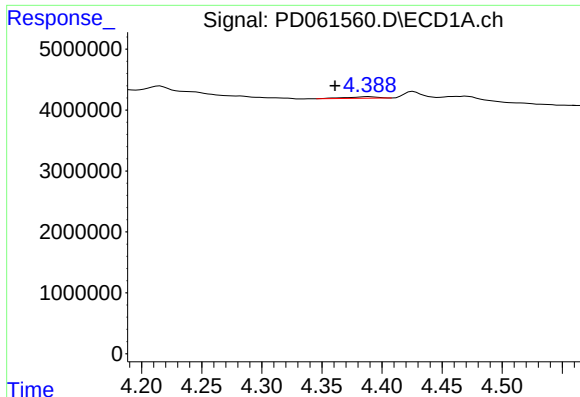
#18 Endrin aldehyde

R.T.: 6.505 min
Delta R.T.: 0.012 min
Response: 547207
Conc: 0.66 ng/ml



#18 Endrin aldehyde

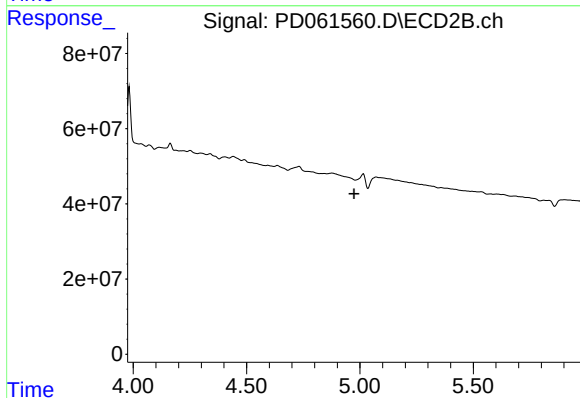
R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 4307562
Conc: 0.60 ng/ml



#23 Chlordane-1

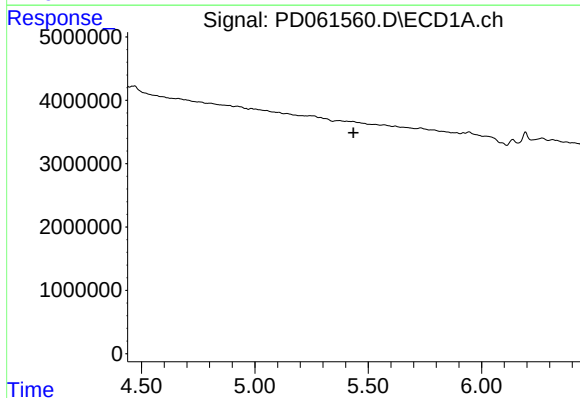
R.T.: 4.389 min
Delta R.T.: 0.028 min
Response: 476288
Conc: 13.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



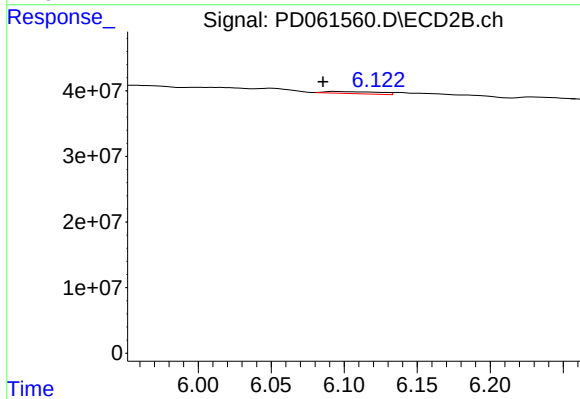
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.974 min
Response: 0
Conc: N.D.



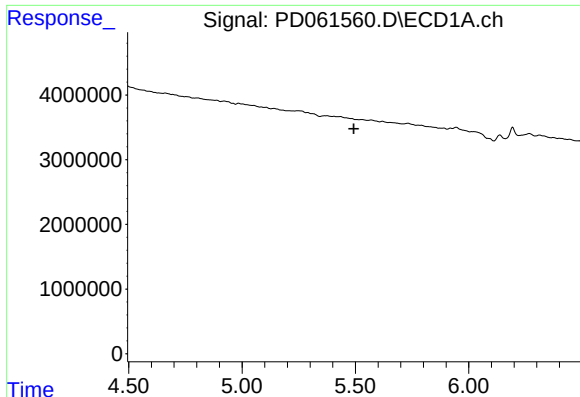
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.435 min
Response: 0
Conc: N.D.



#25 Chlordane-3

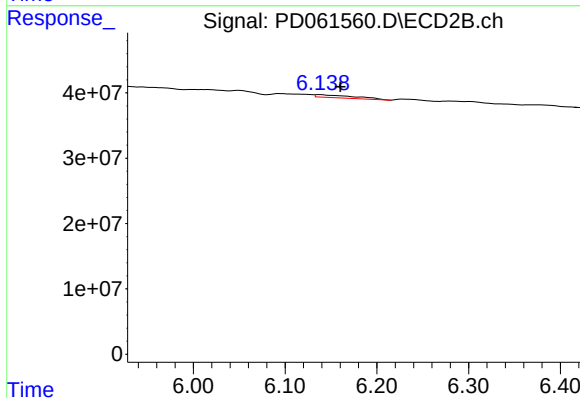
R.T.: 6.094 min
Delta R.T.: 0.009 min
Response: 7910230
Conc: 4.55 ng/ml



#26 Chlordane-4

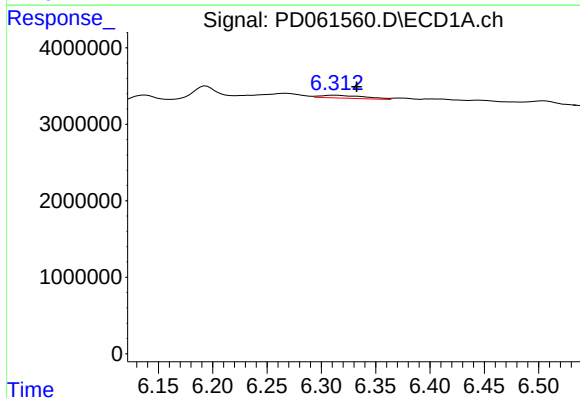
R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



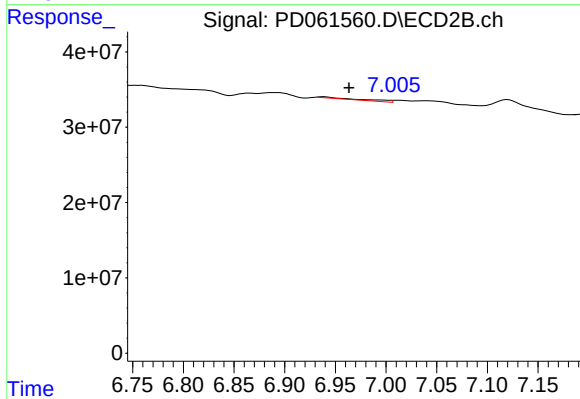
#26 Chlordane-4

R.T.: 6.138 min
Delta R.T.: -0.022 min
Response: 12765389
Conc: 6.33 ng/ml



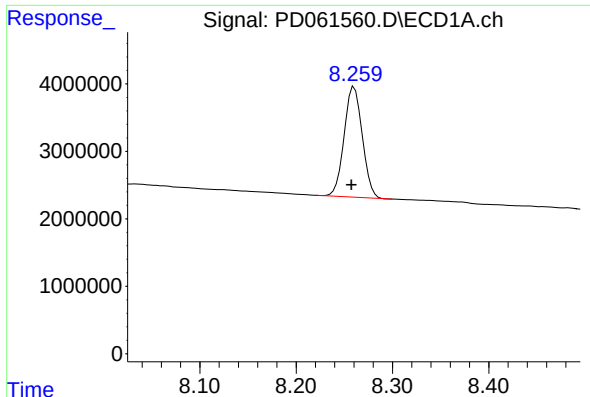
#27 Chlordane-5

R.T.: 6.313 min
Delta R.T.: -0.019 min
Response: 1085060
Conc: 22.40 ng/ml



#27 Chlordane-5

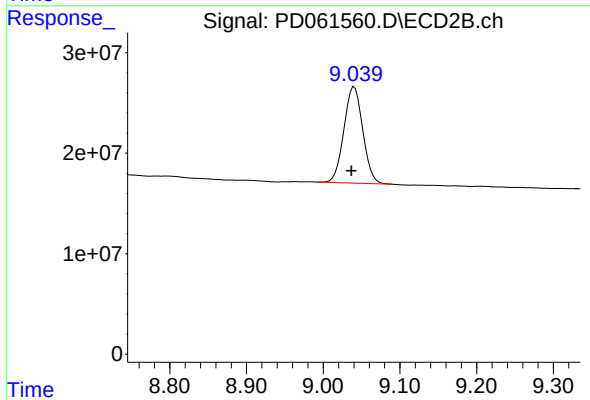
R.T.: 6.939 min
Delta R.T.: -0.025 min
Response: 5715740
Conc: 15.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.260 min
Delta R.T.: 0.003 min
Response: 21271137
Conc: 17.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.004 min
Response: 164409832
Conc: 19.06 ng/ml