

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070623\
 Data File : PD076358.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2023 21:35
 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: Jul 05 22:36:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070423.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 05 05:21:22 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	2.765	48208901	24677633	14.714	15.535
28)	SA Decachlor...	9.083	7.906	57613503	22808041	16.204	18.123
Target Compounds							
4)	MA Heptachlor	4.912	0.000	219948	0	0.040	N.D. #
5)	MB Aldrin	5.269	0.000	112561	0	0.021	N.D. #
6)	B beta-BHC	0.000	3.900	0	196878	N.D.	0.221 #
7)	B delta-BHC	4.764f	0.000	2292579	0	0.446	N.D. #
8)	B Heptachlo...	5.694	0.000	1418839	0	0.294	N.D. #
9)	A Endosulfan I	6.080	0.000	500164	0	0.112	N.D. #
10)	B gamma-Chl...	5.946	0.000	5292994	0	1.088	N.D. #
11)	B alpha-Chl...	6.059f	0.000	2539481	0	0.529	N.D. #
14)	MA Endrin	0.000	5.646f	0	369732	N.D.	0.209 #
15)	B Endosulfa...	6.789f	0.000	167952	0	0.045	N.D. #
17)	MA 4,4'-DDT	7.063f	6.028	382092	90927	0.109	0.075 #
18)	B Endrin al...	6.916f	6.113	214469	97087	0.078	0.085
19)	B Endosulfa...	7.198f	6.323	822032	482085	0.222	0.317 #
21)	B Endrin ke...	7.663	0.000	1323090	0	0.317	N.D. #
24)	Chlordane-2	5.232	0.000	184878	0	1.444	N.D. #
25)	Chlordane-3	5.946	0.000	5292994	0	10.459	N.D. #
26)	Chlordane-4	6.059f	0.000	2539481	0	4.131	N.D. #

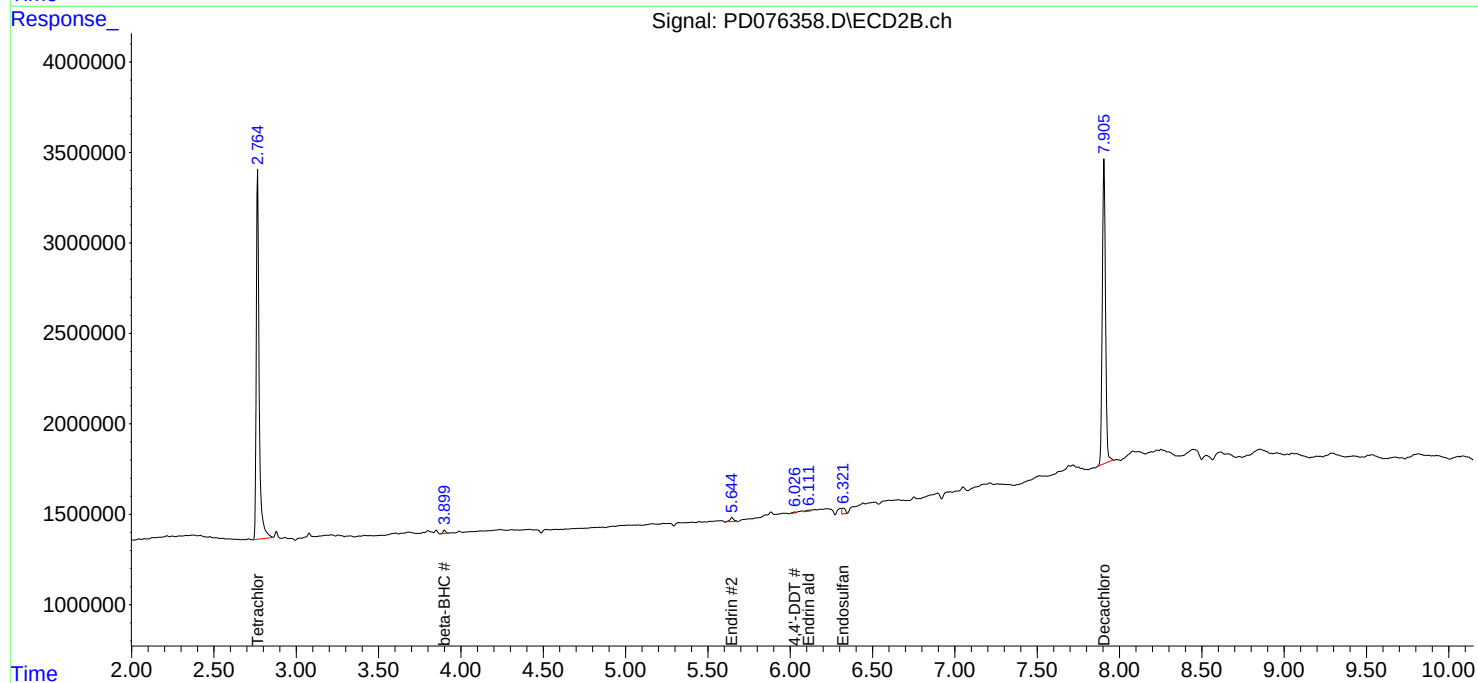
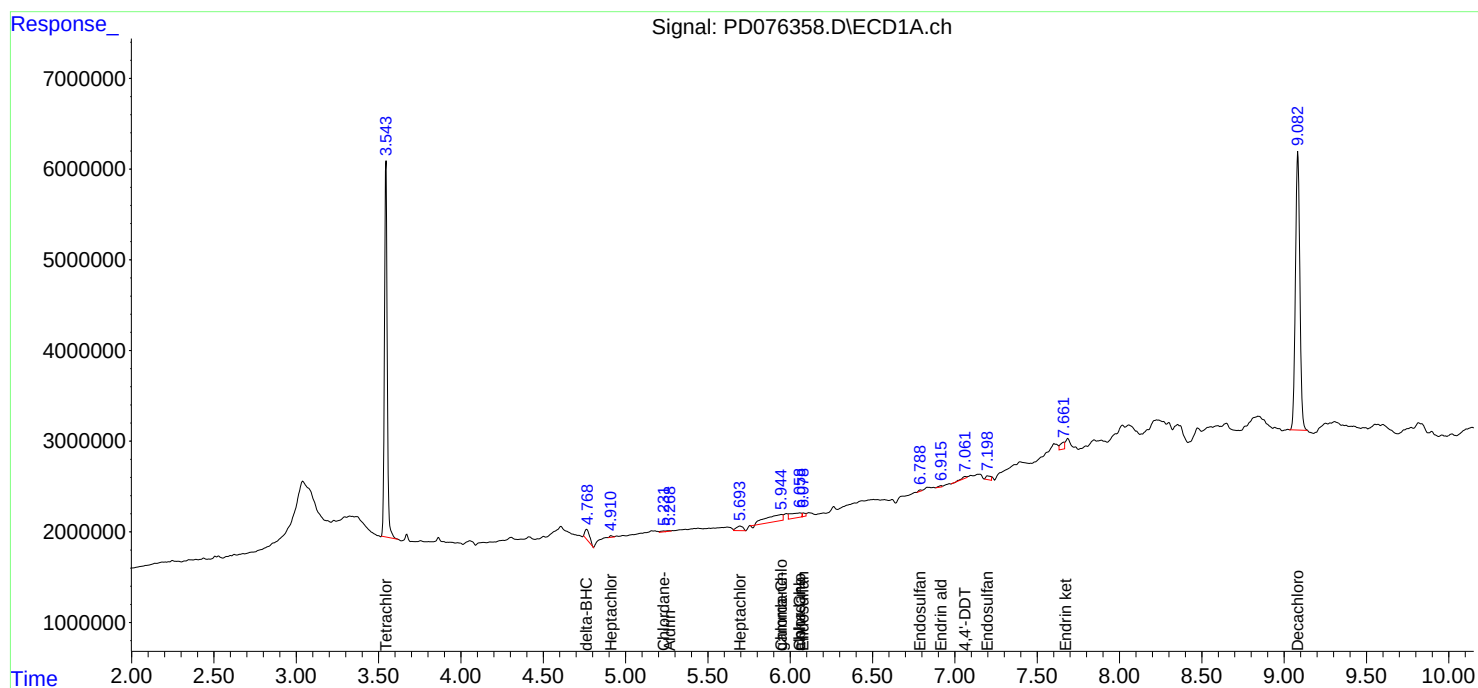
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

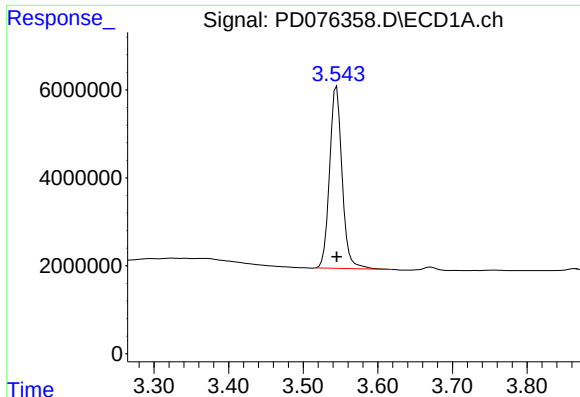
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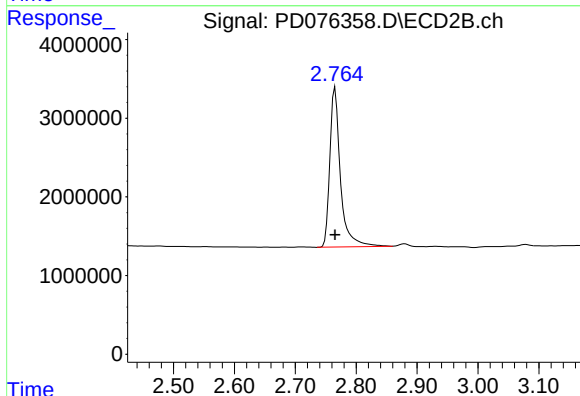




#1 Tetrachloro-m-xylene

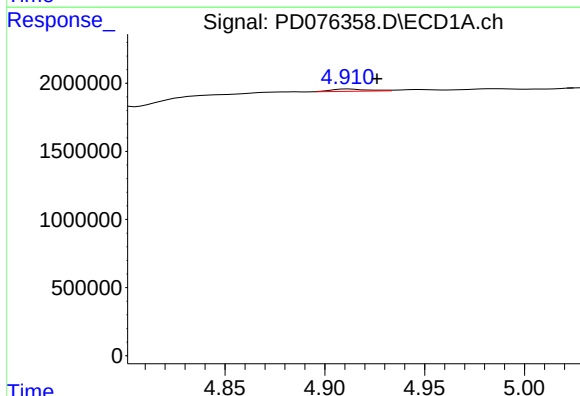
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 48208901
Conc: 14.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



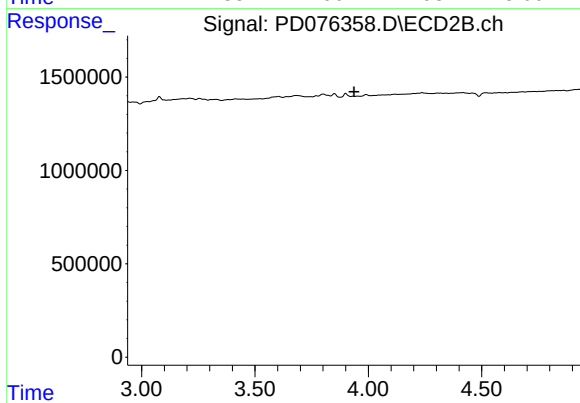
#1 Tetrachloro-m-xylene

R.T.: 2.765 min
Delta R.T.: 0.000 min
Response: 24677633
Conc: 15.53 ng/ml



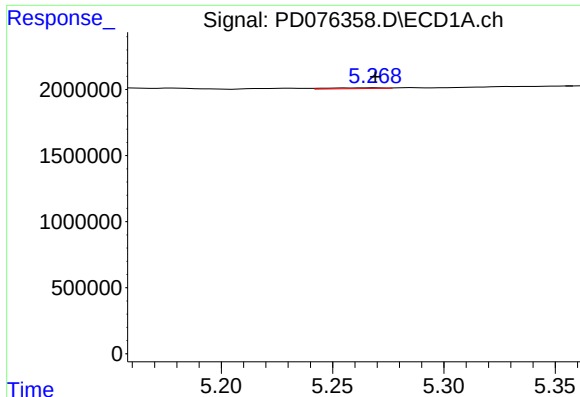
#4 Heptachlor

R.T.: 4.912 min
Delta R.T.: -0.015 min
Response: 219948
Conc: 0.04 ng/ml



#4 Heptachlor

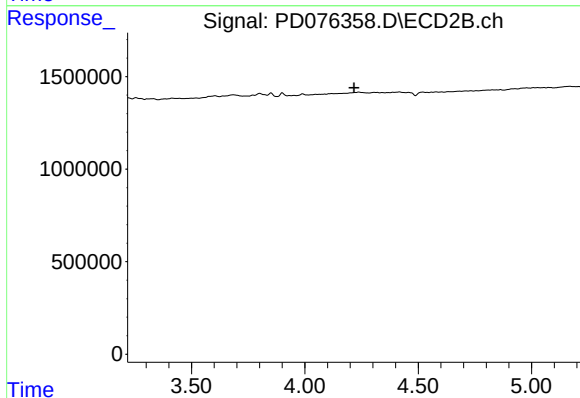
R.T.: 0.000 min
Exp R.T. : 3.937 min
Response: 0
Conc: N.D.



#5 Aldrin

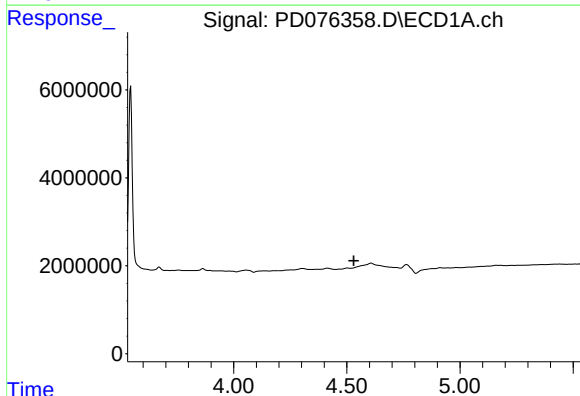
R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 112561
Conc: 0.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



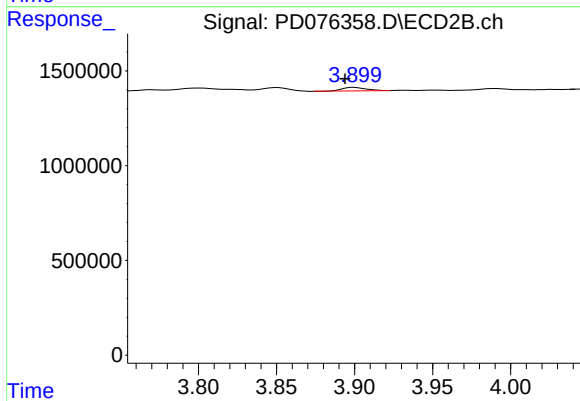
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.217 min
Response: 0
Conc: N.D.



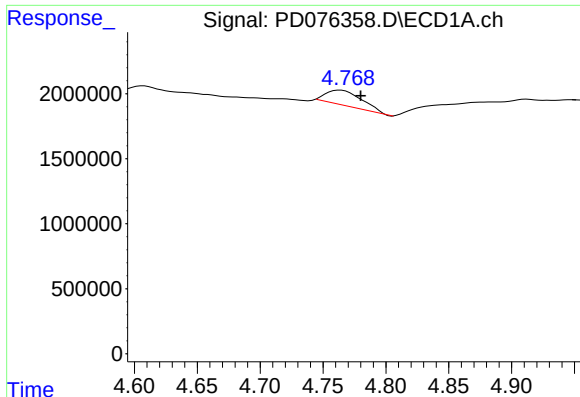
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.531 min
Response: 0
Conc: N.D.



#6 beta-BHC

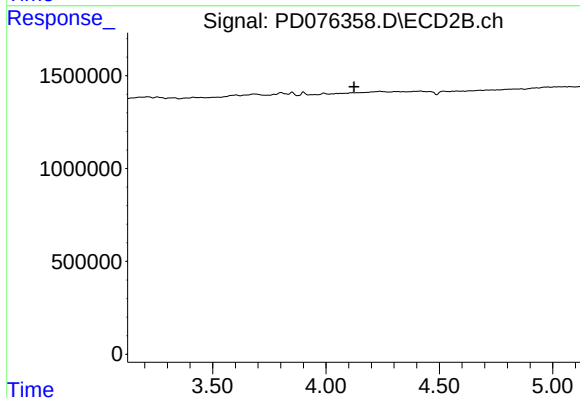
R.T.: 3.900 min
Delta R.T.: 0.006 min
Response: 196878
Conc: 0.22 ng/ml



#7 delta-BHC

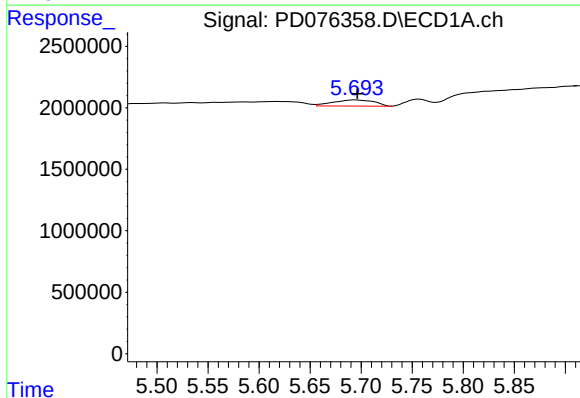
R.T.: 4.764 min
Delta R.T.: -0.016 min
Response: 2292579
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



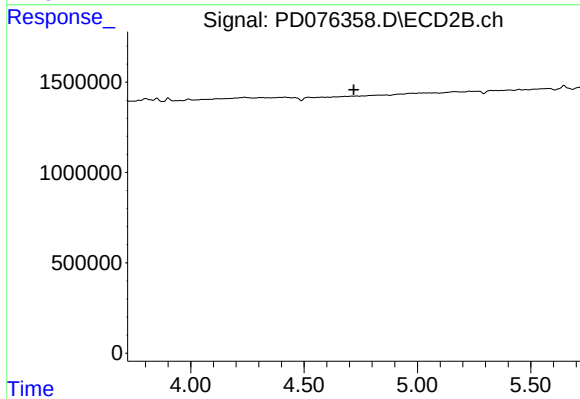
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.124 min
Response: 0
Conc: N.D.



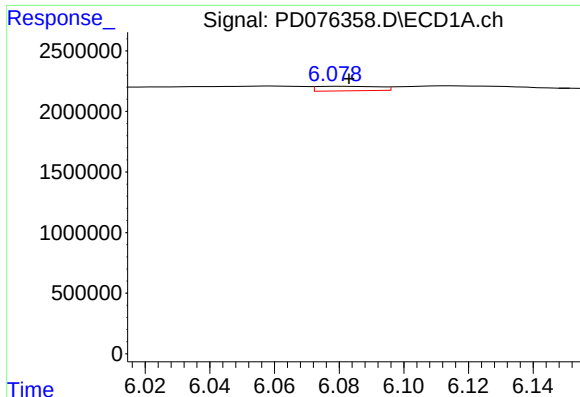
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 1418839
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

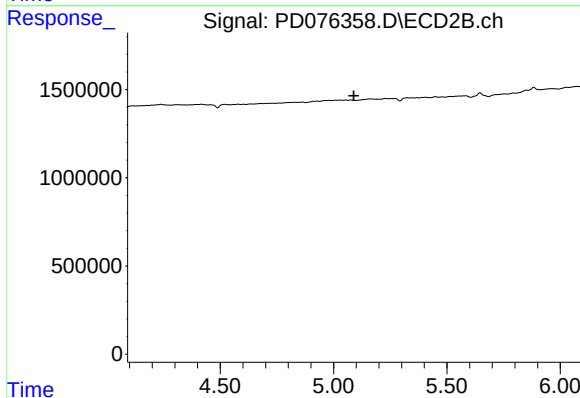
R.T.: 0.000 min
Exp R.T. : 4.719 min
Response: 0
Conc: N.D.



#9 Endosulfan I

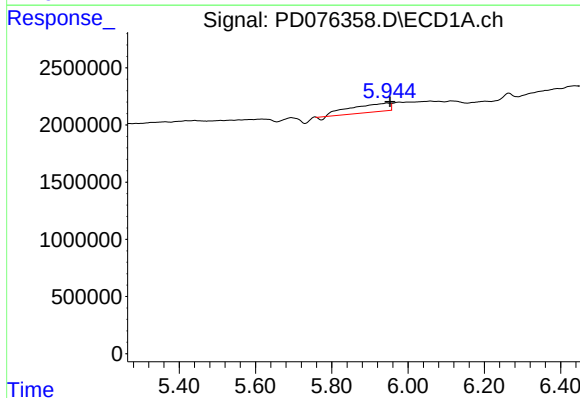
R.T.: 6.080 min
Delta R.T.: -0.003 min
Response: 500164
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



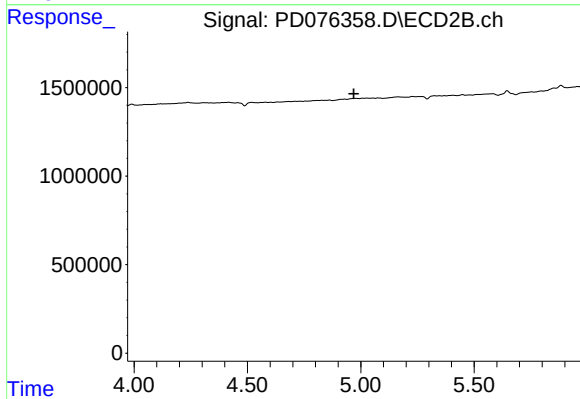
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.089 min
Response: 0
Conc: N.D.



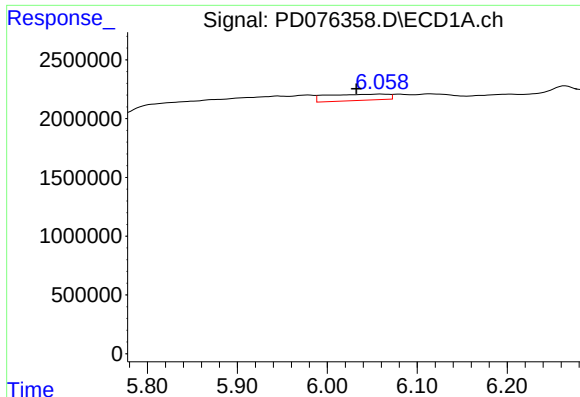
#10 gamma-Chlordane

R.T.: 5.946 min
Delta R.T.: -0.007 min
Response: 5292994
Conc: 1.09 ng/ml



#10 gamma-Chlordane

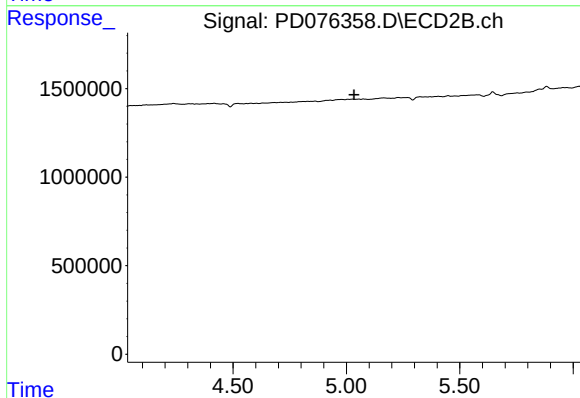
R.T.: 0.000 min
Exp R.T. : 4.970 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

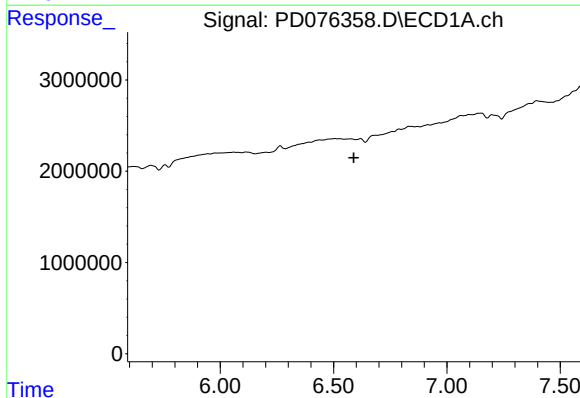
R.T.: 6.059 min
Delta R.T.: 0.027 min
Response: 2539481
Conc: 0.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



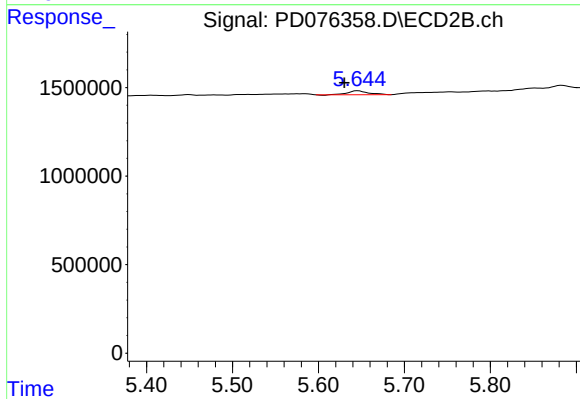
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.033 min
Response: 0
Conc: N.D.



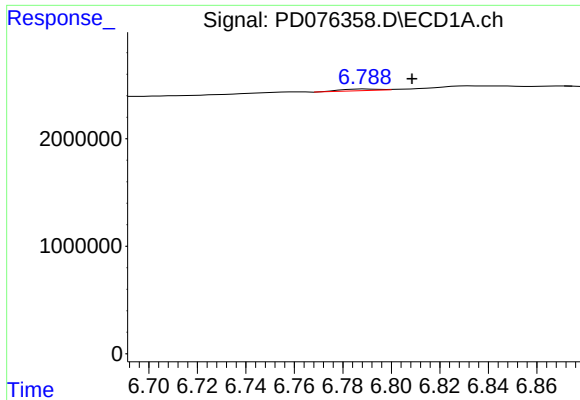
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.589 min
Response: 0
Conc: N.D.



#14 Endrin

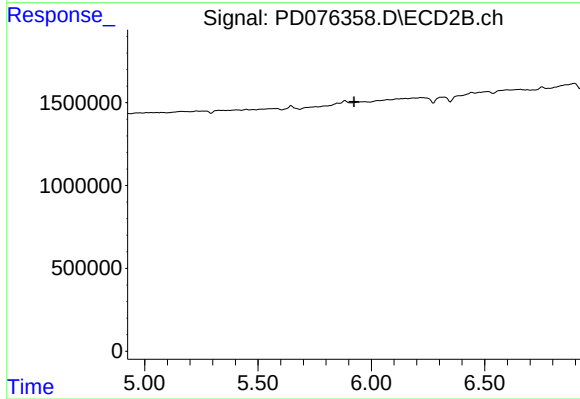
R.T.: 5.646 min
Delta R.T.: 0.016 min
Response: 369732
Conc: 0.21 ng/ml



#15 Endosulfan II

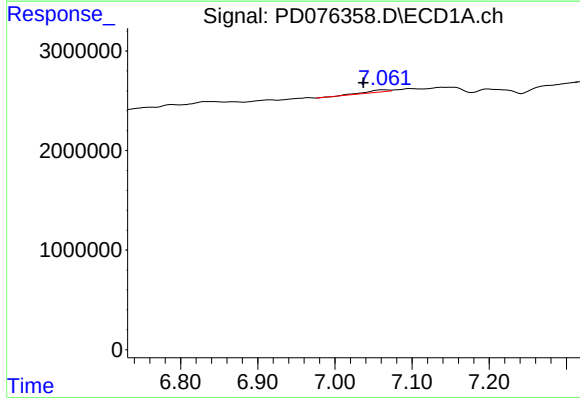
R.T.: 6.789 min
Delta R.T.: -0.019 min
Response: 167952
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



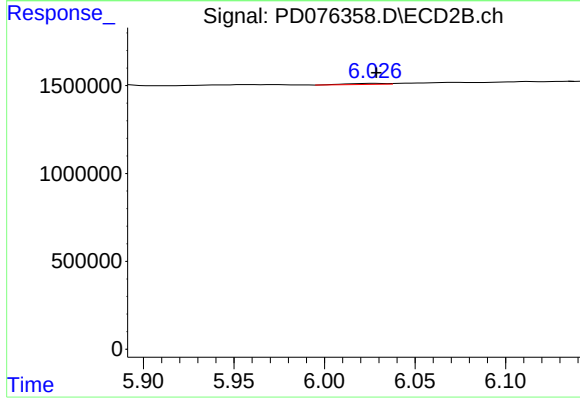
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



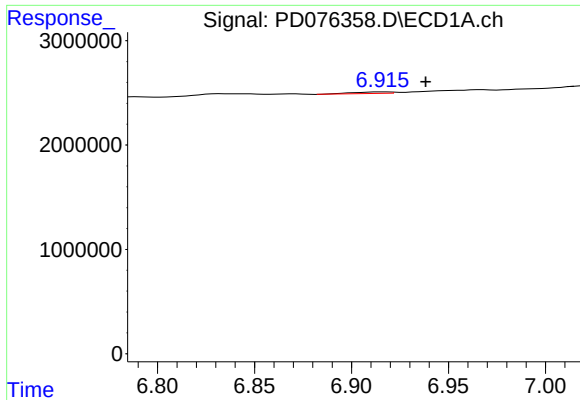
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: 0.026 min
Response: 382092
Conc: 0.11 ng/ml



#17 4,4'-DDT

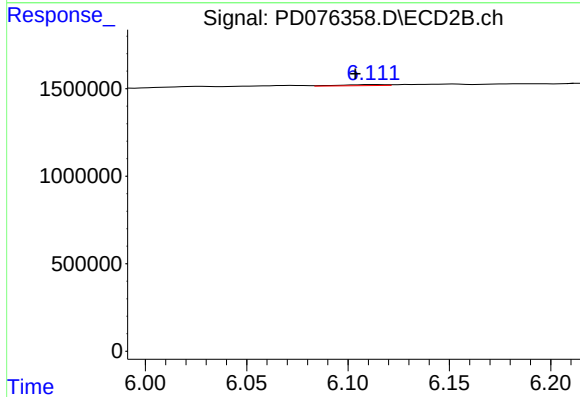
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 90927
Conc: 0.08 ng/ml



#18 Endrin aldehyde

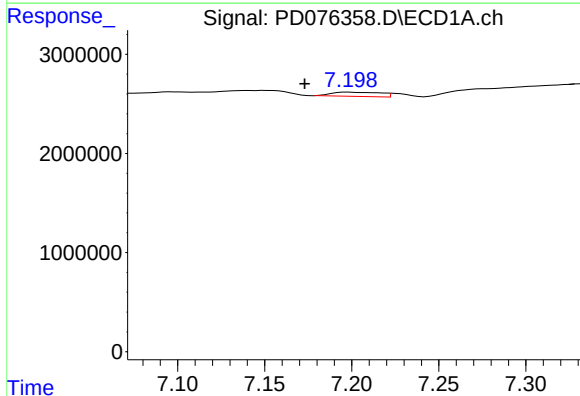
R.T.: 6.916 min
Delta R.T.: -0.022 min
Response: 214469
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



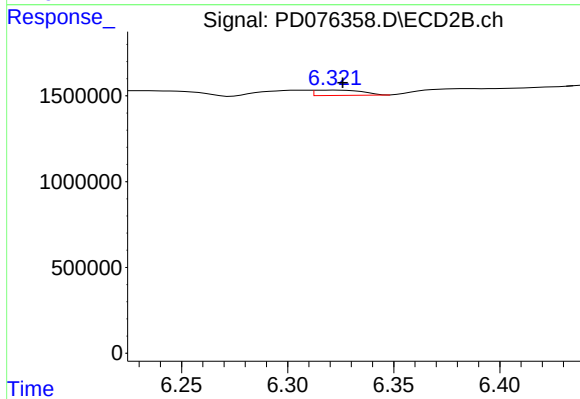
#18 Endrin aldehyde

R.T.: 6.113 min
Delta R.T.: 0.010 min
Response: 97087
Conc: 0.08 ng/ml



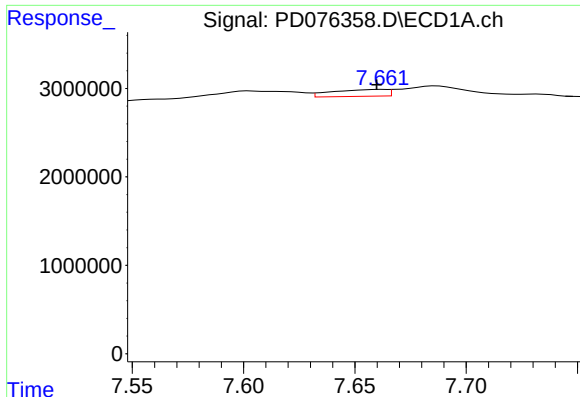
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: 0.025 min
Response: 822032
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

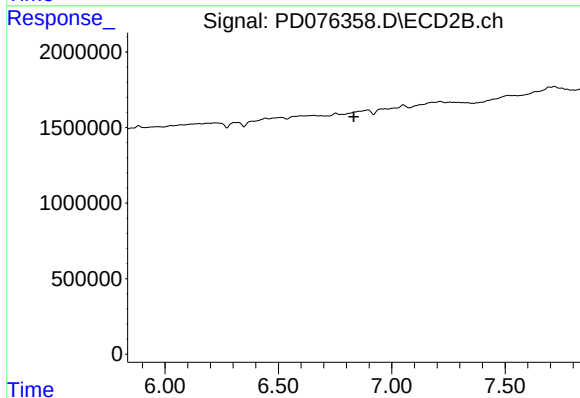
R.T.: 6.323 min
Delta R.T.: -0.003 min
Response: 482085
Conc: 0.32 ng/ml



#21 Endrin ketone

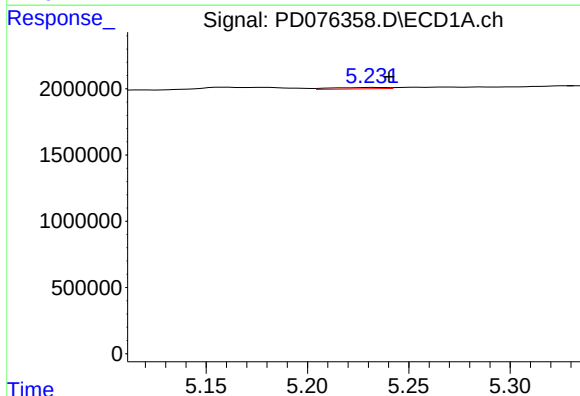
R.T.: 7.663 min
Delta R.T.: 0.003 min
Response: 1323090
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



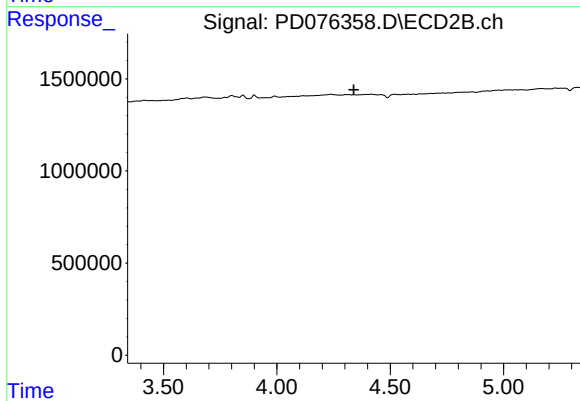
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.833 min
Response: 0
Conc: N.D.



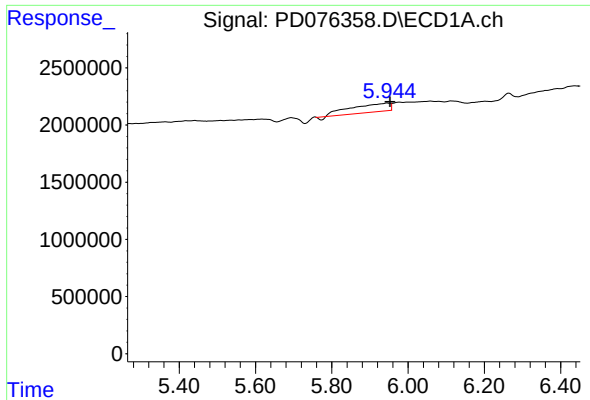
#24 Chlordane-2

R.T.: 5.232 min
Delta R.T.: -0.008 min
Response: 184878
Conc: 1.44 ng/ml



#24 Chlordane-2

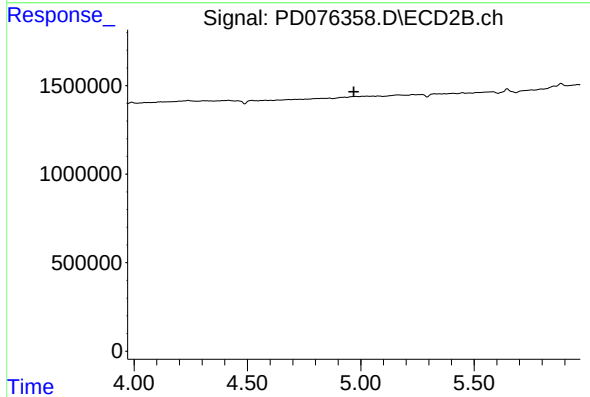
R.T.: 0.000 min
Exp R.T. : 4.339 min
Response: 0
Conc: N.D.



#25 Chlordane-3

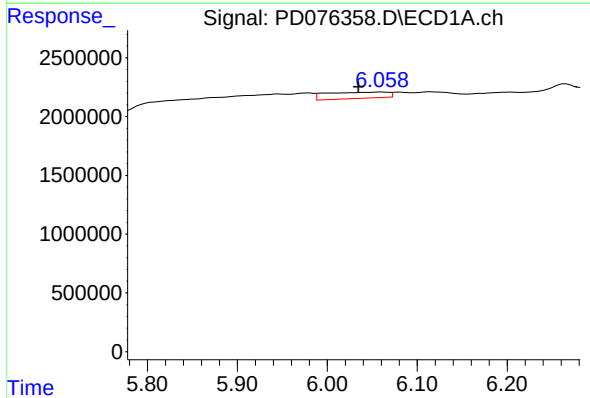
R.T.: 5.946 min
Delta R.T.: -0.007 min
Response: 5292994
Conc: 10.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



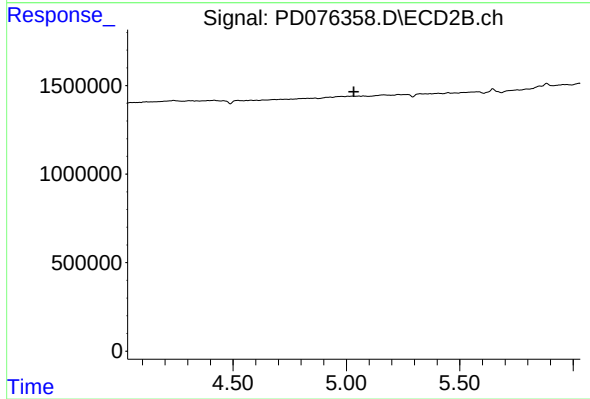
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.969 min
Response: 0
Conc: N.D.



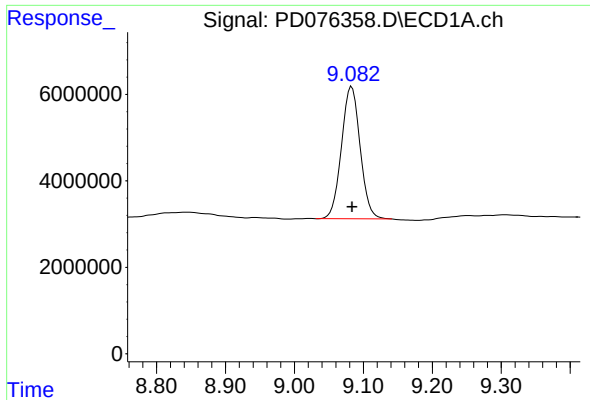
#26 Chlordane-4

R.T.: 6.059 min
Delta R.T.: 0.025 min
Response: 2539481
Conc: 4.13 ng/ml



#26 Chlordane-4

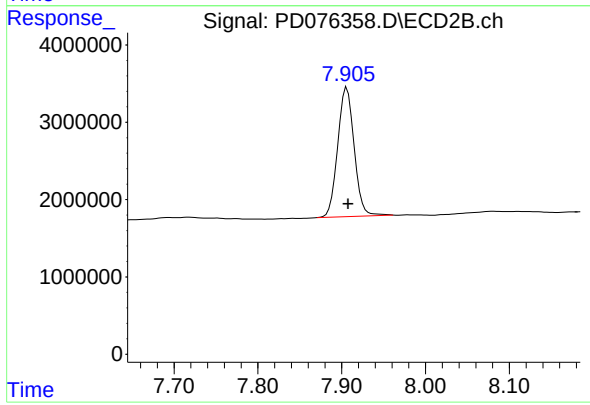
R.T.: 0.000 min
Exp R.T. : 5.033 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: 0.000 min
Response: 57613503
Conc: 16.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.906 min
Delta R.T.: -0.001 min
Response: 22808041
Conc: 18.12 ng/ml