

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110523\
 Data File : PD079419.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2023 16:33
 Operator : AR\AJ
 Sample : PB156896BL
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 00:17:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102023.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 20 04:44:01 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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...	3.574	2.800	27034429	42097955	16.744	18.183
28)	SA Decachlor...	9.122	7.951	34774558	46445894	17.335	19.055
Target Compounds							
2)	A alpha-BHC	0.000	3.325f	0	64357	N.D.	0.019 #
3)	MA gamma-BHC...	0.000	3.653	0	113806	N.D.	0.034 #
5)	MB Aldrin	0.000	4.260	0	741434	N.D.	0.227 #
7)	B delta-BHC	4.804	0.000	1470222	0	0.549	N.D. #
9)	A Endosulfan I	6.120	0.000	132557	0	0.061	N.D. #
10)	B gamma-Chl...	5.991	0.000	132060	0	0.058	N.D. #
13)	MA Dieldrin	6.376	0.000	48341	0	0.021	N.D. #
14)	MA Endrin	0.000	5.688	0	690489	N.D.	0.270 #
16)	A 4,4'-DDD	0.000	5.823	0	234467	N.D.	0.103 #
18)	B Endrin al...	0.000	6.138	0	186961	N.D.	0.101 #
19)	B Endosulfa...	0.000	6.358	0	86776	N.D.	0.037 #
20)	A Methoxychlor	7.505f	6.645	61384	101437	0.056	0.075 #
21)	B Endrin ke...	7.674	6.905f	843730	-37809	0.387	N.D. #
22)	Mirex	0.000	7.039f	0	227720	N.D.	0.107 #
25)	Chlordane-3	5.991	0.000	132060	0	0.426	N.D. #

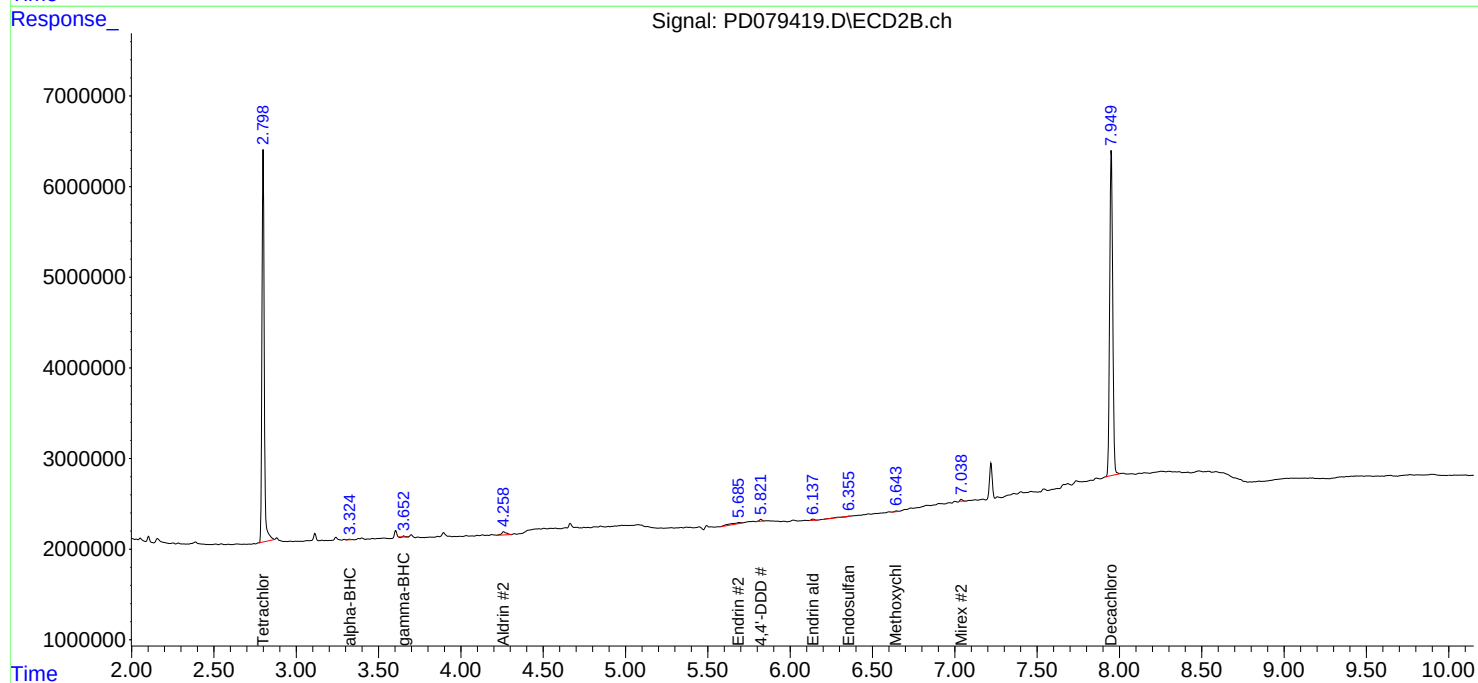
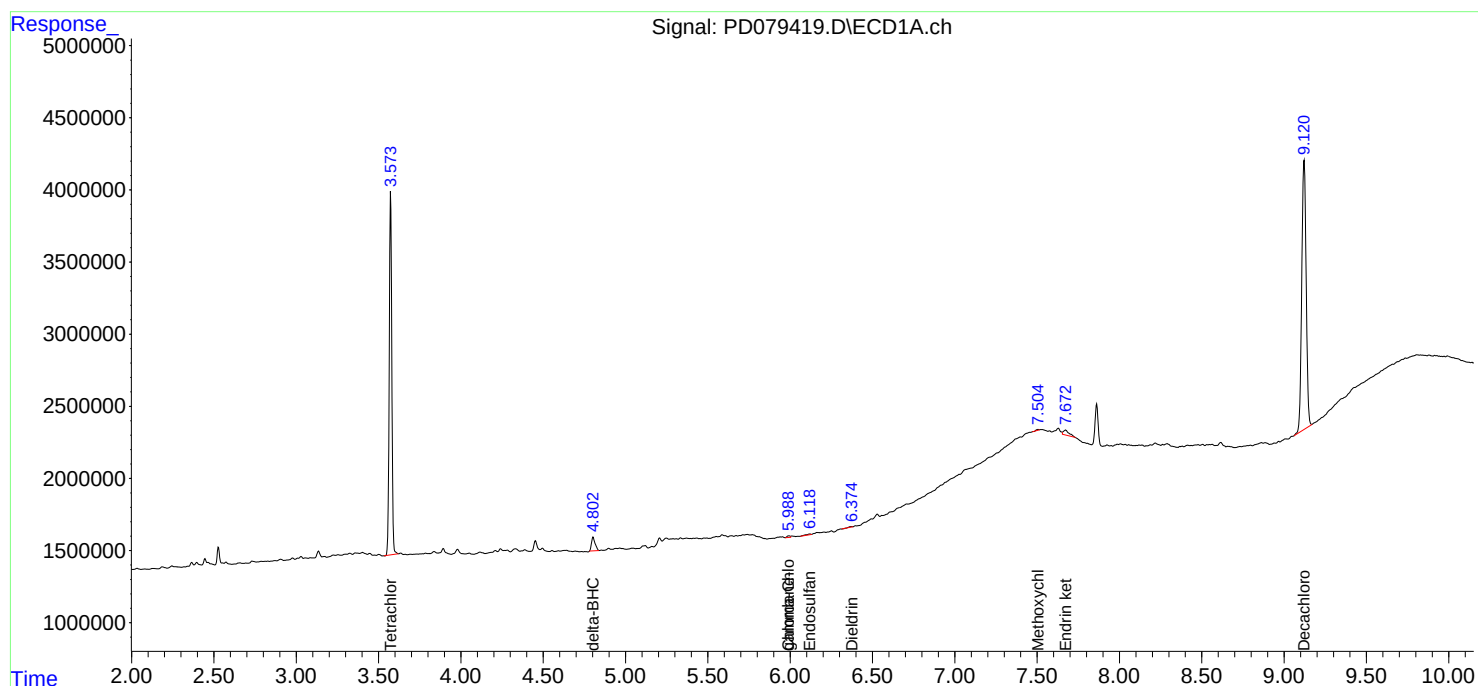
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

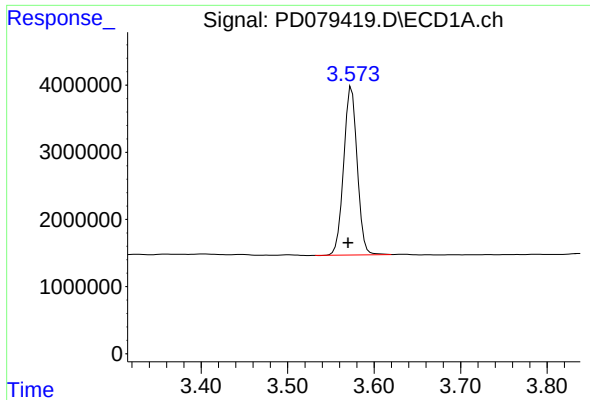
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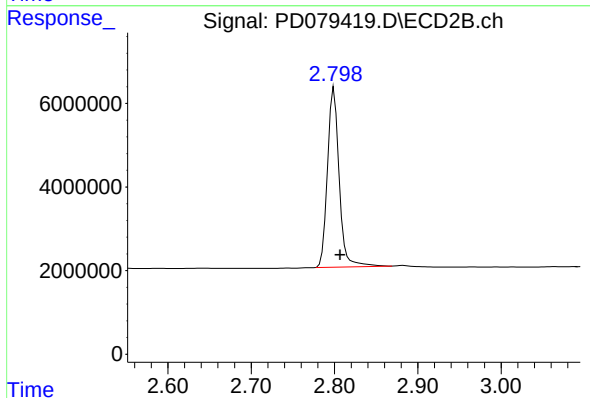




#1 Tetrachloro-m-xylene

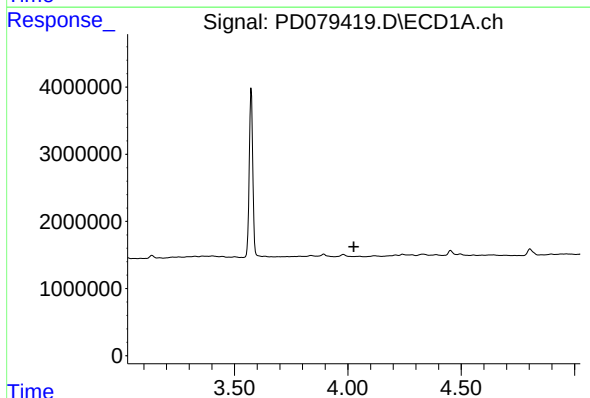
R.T.: 3.574 min
Delta R.T.: 0.004 min
Response: 27034429
Conc: 16.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



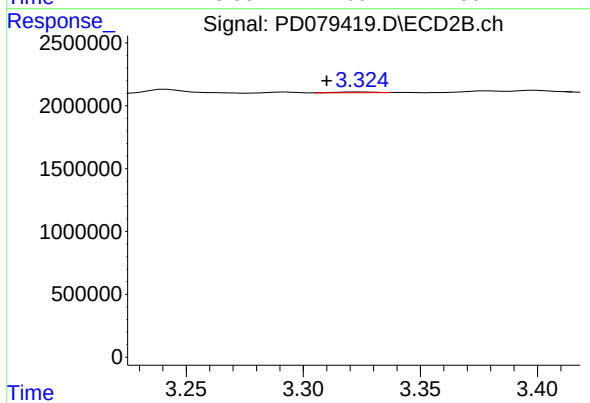
#1 Tetrachloro-m-xylene

R.T.: 2.800 min
Delta R.T.: -0.007 min
Response: 42097955
Conc: 18.18 ng/ml



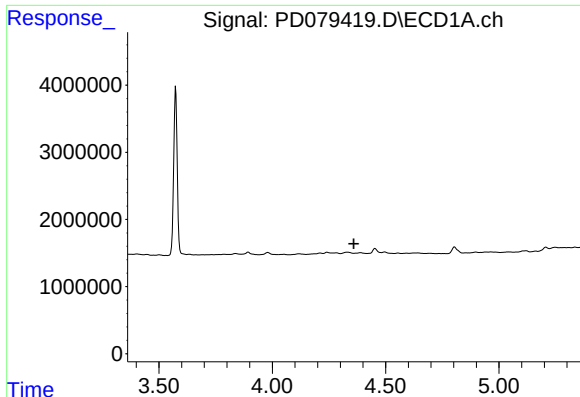
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.026 min
Response: 0
Conc: N.D.



#2 alpha-BHC

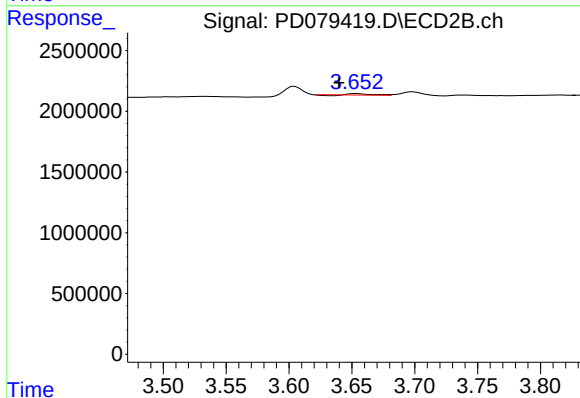
R.T.: 3.325 min
Delta R.T.: 0.015 min
Response: 64357
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

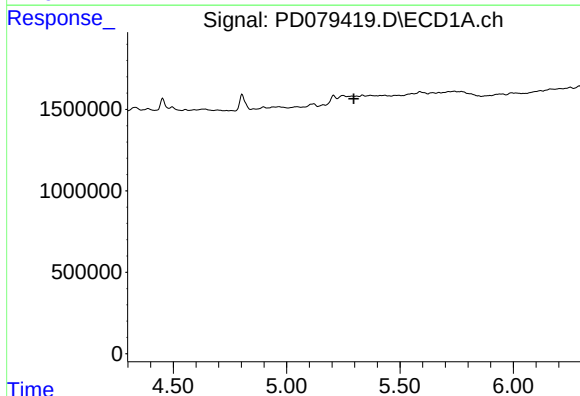
R.T.: 0.000 min
Exp R.T.: 4.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



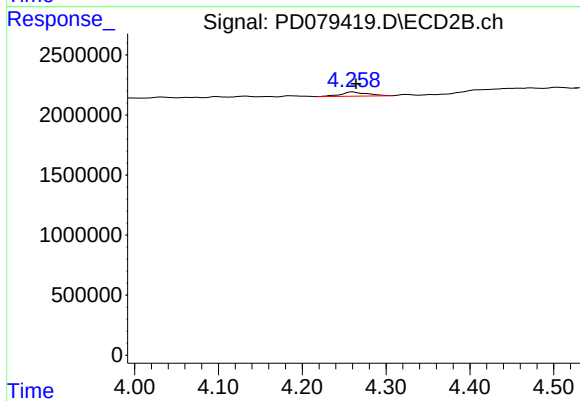
#3 gamma-BHC (Lindane)

R.T.: 3.653 min
Delta R.T.: 0.013 min
Response: 113806
Conc: 0.03 ng/ml



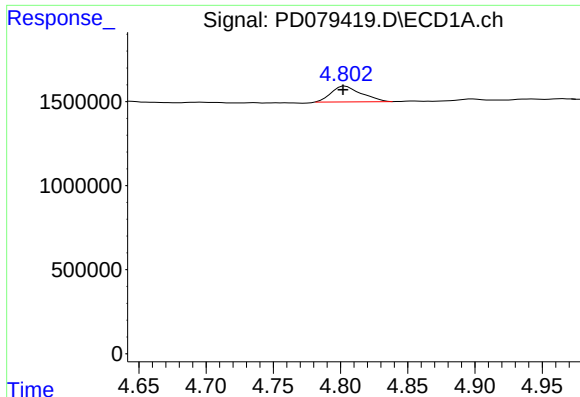
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.296 min
Response: 0
Conc: N.D.



#5 Aldrin

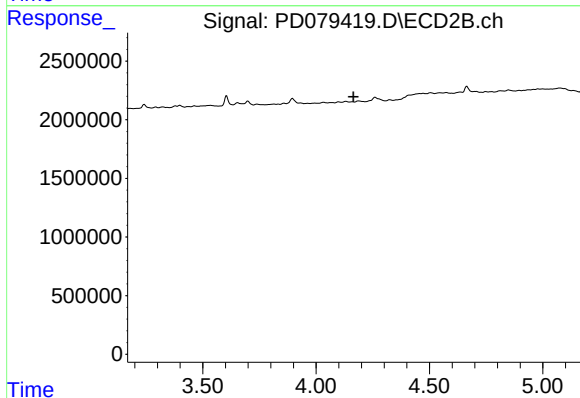
R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 741434
Conc: 0.23 ng/ml



#7 delta-BHC

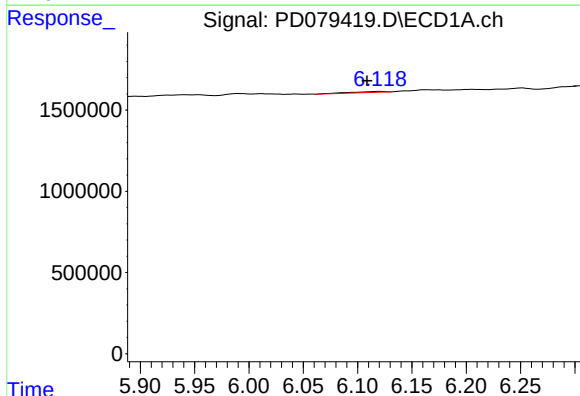
R.T.: 4.804 min
Delta R.T.: 0.002 min
Response: 1470222
Conc: 0.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



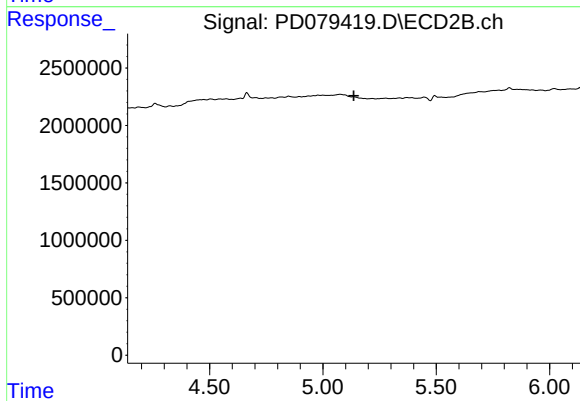
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.165 min
Response: 0
Conc: N.D.



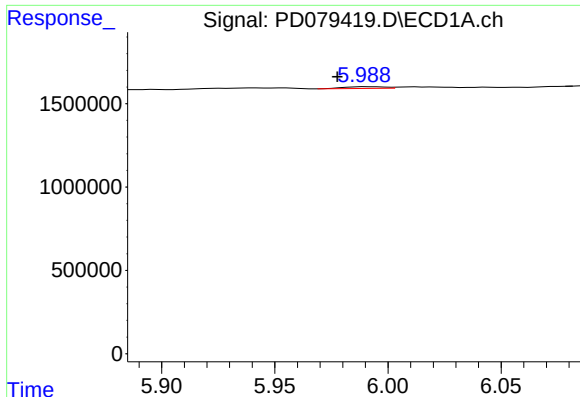
#9 Endosulfan I

R.T.: 6.120 min
Delta R.T.: 0.012 min
Response: 132557
Conc: 0.06 ng/ml



#9 Endosulfan I

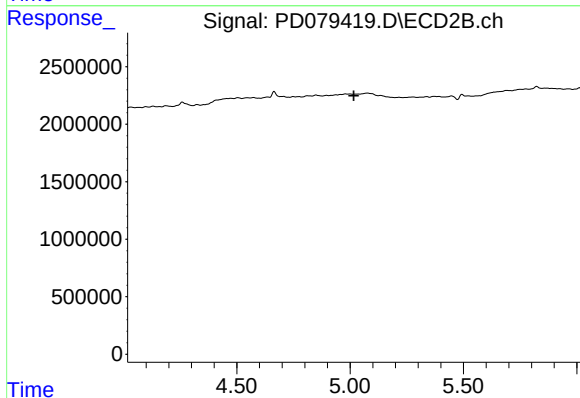
R.T.: 0.000 min
Exp R.T. : 5.136 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

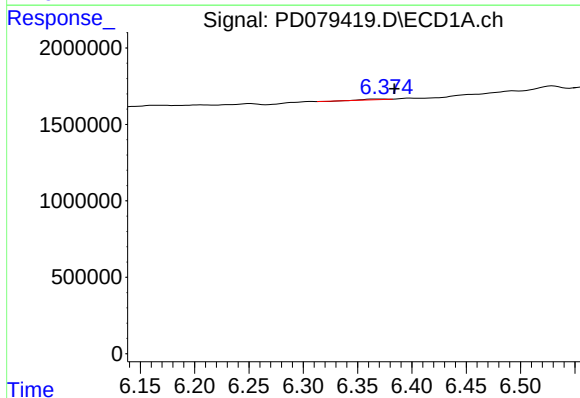
R.T.: 5.991 min
Delta R.T.: 0.013 min
Response: 132060
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



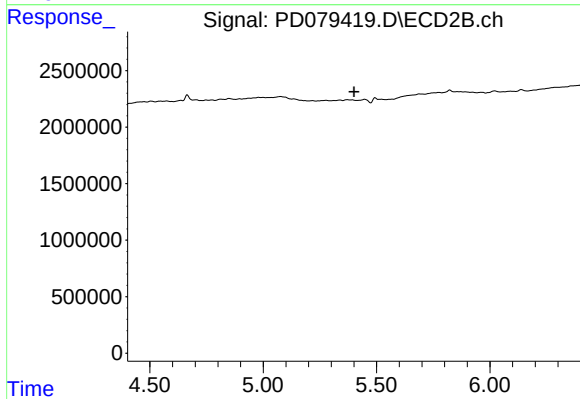
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



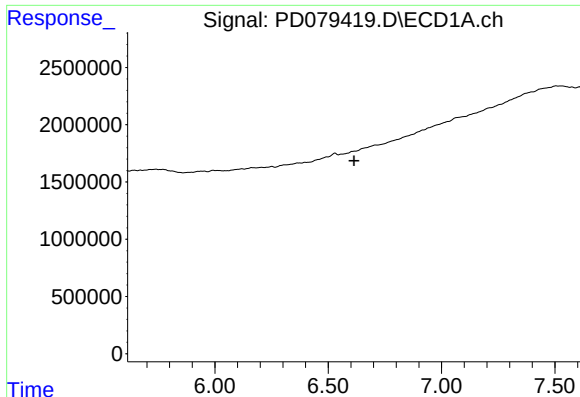
#13 Dieldrin

R.T.: 6.376 min
Delta R.T.: -0.008 min
Response: 48341
Conc: 0.02 ng/ml



#13 Dieldrin

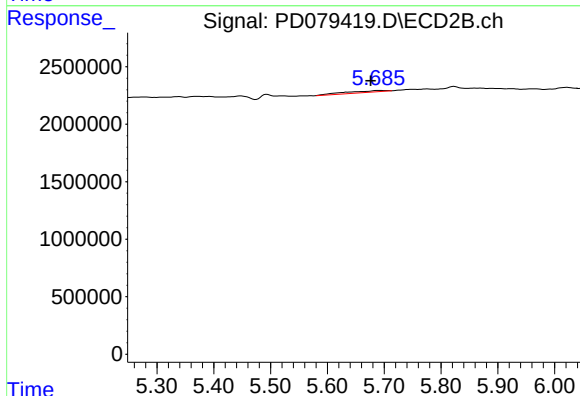
R.T.: 0.000 min
Exp R.T. : 5.401 min
Response: 0
Conc: N.D.



#14 Endrin

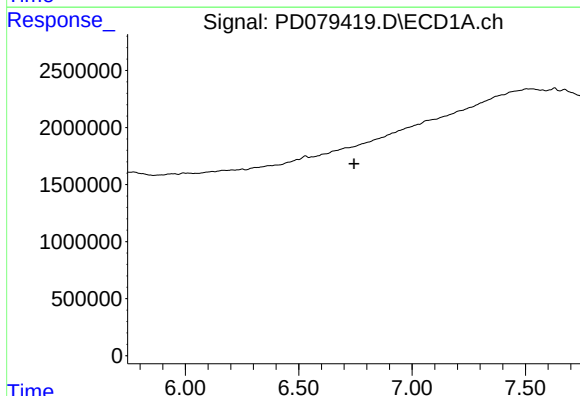
R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



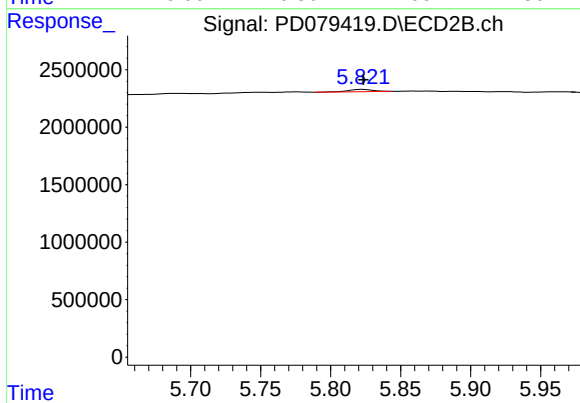
#14 Endrin

R.T.: 5.688 min
Delta R.T.: 0.012 min
Response: 690489
Conc: 0.27 ng/ml



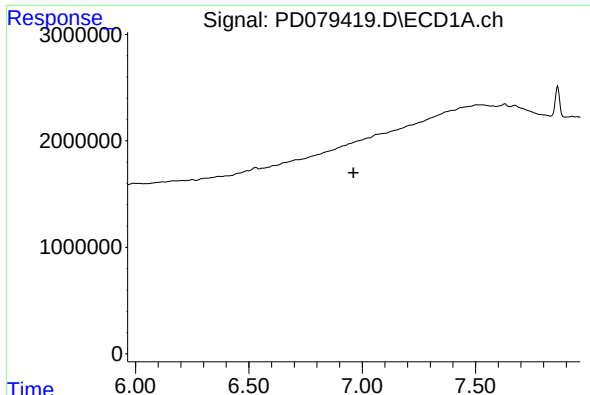
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

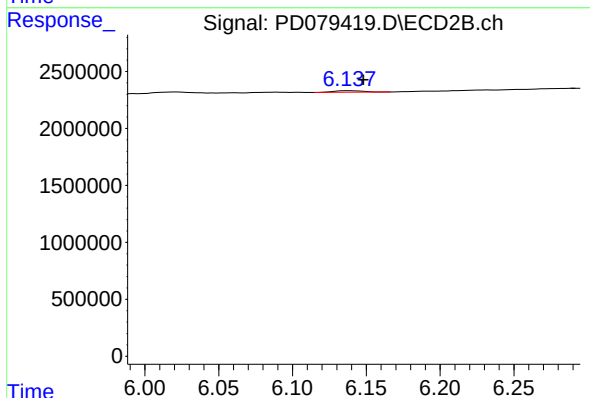
R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 234467
Conc: 0.10 ng/ml



#18 Endrin aldehyde

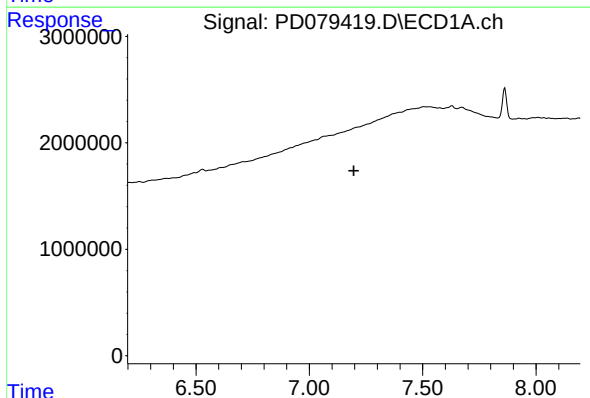
R.T.: 0.000 min
Exp R.T.: 6.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



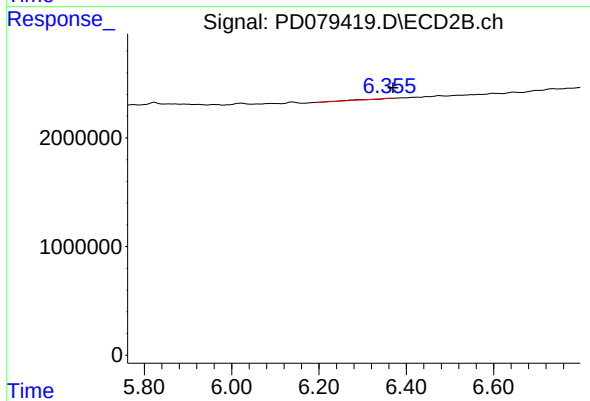
#18 Endrin aldehyde

R.T.: 6.138 min
Delta R.T.: -0.010 min
Response: 186961
Conc: 0.10 ng/ml



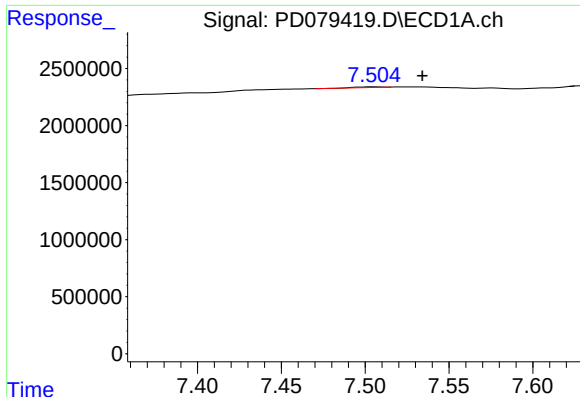
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.196 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

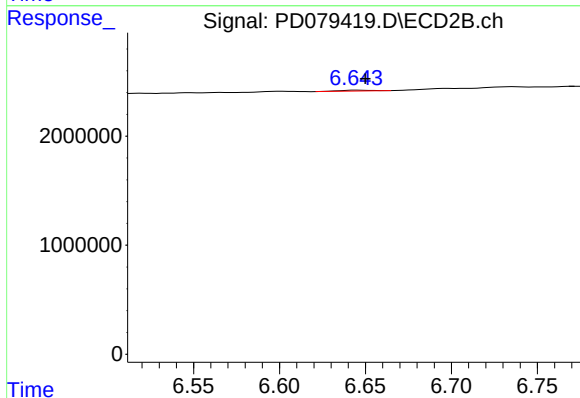
R.T.: 6.358 min
Delta R.T.: -0.012 min
Response: 86776
Conc: 0.04 ng/ml



#20 Methoxychlor

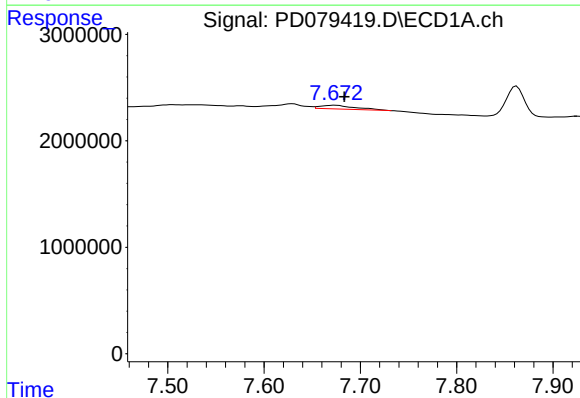
R.T.: 7.505 min
Delta R.T.: -0.029 min
Response: 61384
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



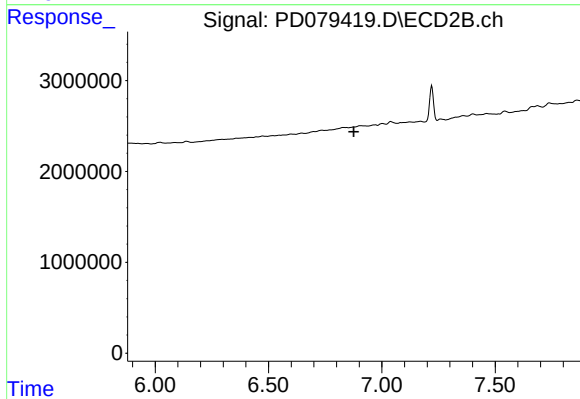
#20 Methoxychlor

R.T.: 6.645 min
Delta R.T.: -0.005 min
Response: 101437
Conc: 0.07 ng/ml



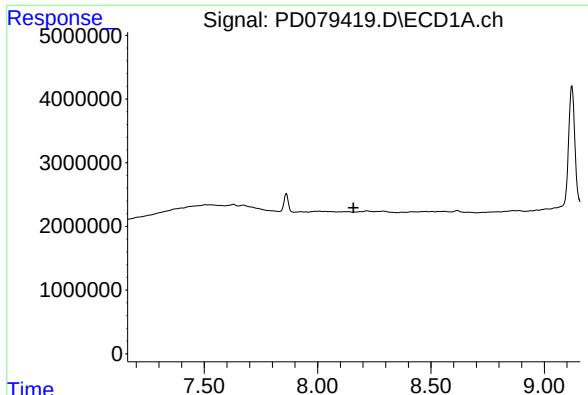
#21 Endrin ketone

R.T.: 7.674 min
Delta R.T.: -0.010 min
Response: 843730
Conc: 0.39 ng/ml



#21 Endrin ketone

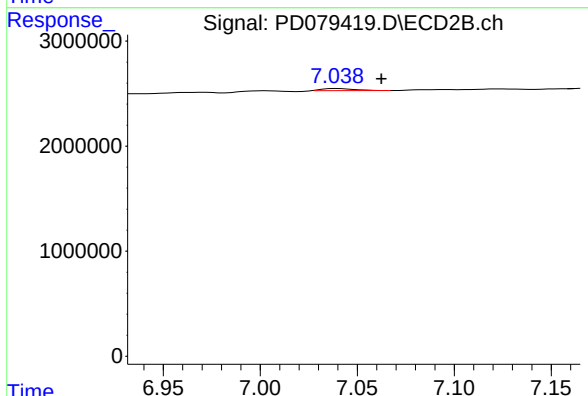
R.T.: 6.905 min
Delta R.T.: 0.029 min
Response: -37809
Conc: N.D.



#22 Mirex

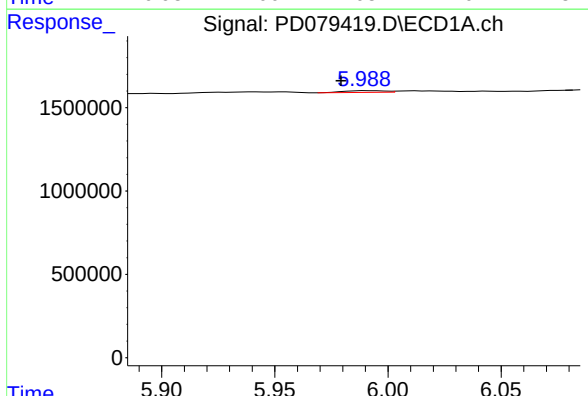
R.T.: 0.000 min
Exp R.T.: 8.159 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



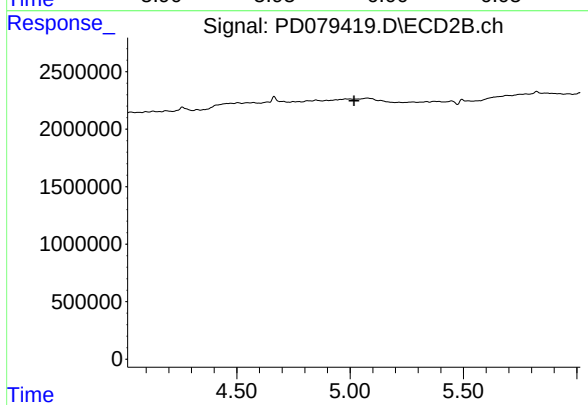
#22 Mirex

R.T.: 7.039 min
Delta R.T.: -0.023 min
Response: 227720
Conc: 0.11 ng/ml



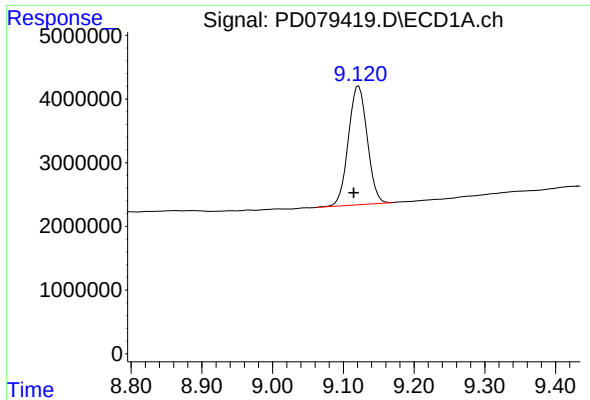
#25 Chlordane-3

R.T.: 5.991 min
Delta R.T.: 0.011 min
Response: 132060
Conc: 0.43 ng/ml



#25 Chlordane-3

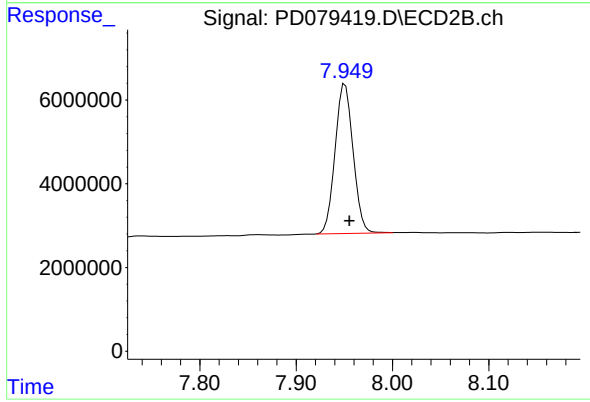
R.T.: 0.000 min
Exp R.T.: 5.018 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: 0.007 min
Response: 34774558
Conc: 17.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.951 min
Delta R.T.: -0.005 min
Response: 46445894
Conc: 19.05 ng/ml