

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030323\
 Data File : PD074119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2023 13:52
 Operator : AR\AJ
 Sample : 01739-16
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 21:30:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030123.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 01 01:35:06 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...	3.553	2.775	39259816	19777263	17.136	16.698
28)	SA Decachlor...	9.102	7.931	43809488	18445198	16.436	15.065
Target Compounds							
4)	MA Heptachlor	4.925	0.000	246265	0	0.072	N.D. #
5)	MB Aldrin	5.301f	0.000	128907	0	0.038	N.D. #
6)	B beta-BHC	4.508f	0.000	117188	0	0.078	N.D. #
7)	B delta-BHC	4.780	0.000	11782769	0	4.204	N.D. #
8)	B Heptachlo...	5.685f	0.000	1600983	0	0.562	N.D. #
9)	A Endosulfan I	6.087	0.000	37506	0	0.013	N.D. #
11)	B alpha-Chl...	6.065f	0.000	132730	0	0.043	N.D. #
12)	B 4,4'-DDE	6.185f	0.000	171577	0	0.060	N.D. #
13)	MA Dieldrin	6.389f	0.000	174117	0	0.057	N.D. #
14)	MA Endrin	0.000	5.666f	0	188418	N.D.	0.144 #
15)	B Endosulfa...	6.790f	5.946	1653600	380667	0.569	0.296 #
16)	A 4,4'-DDD	6.727	0.000	695035	0	0.297	N.D. #
18)	B Endrin al...	6.952	0.000	144769	0	0.070	N.D. #
19)	B Endosulfa...	7.175	0.000	217938	0	0.085	N.D. #
20)	A Methoxychlor	7.527	0.000	130130	0	0.088	N.D. #
23)	Chlordane-1	0.000	3.783	0	230474	N.D.	4.579 #
24)	Chlordane-2	5.226f	0.000	115392	0	0.855	N.D. #
26)	Chlordane-4	6.065f	0.000	132730	0	0.212	N.D. #
27)	Chlordane-5	0.000	5.946	0	380667	N.D.	5.919 #

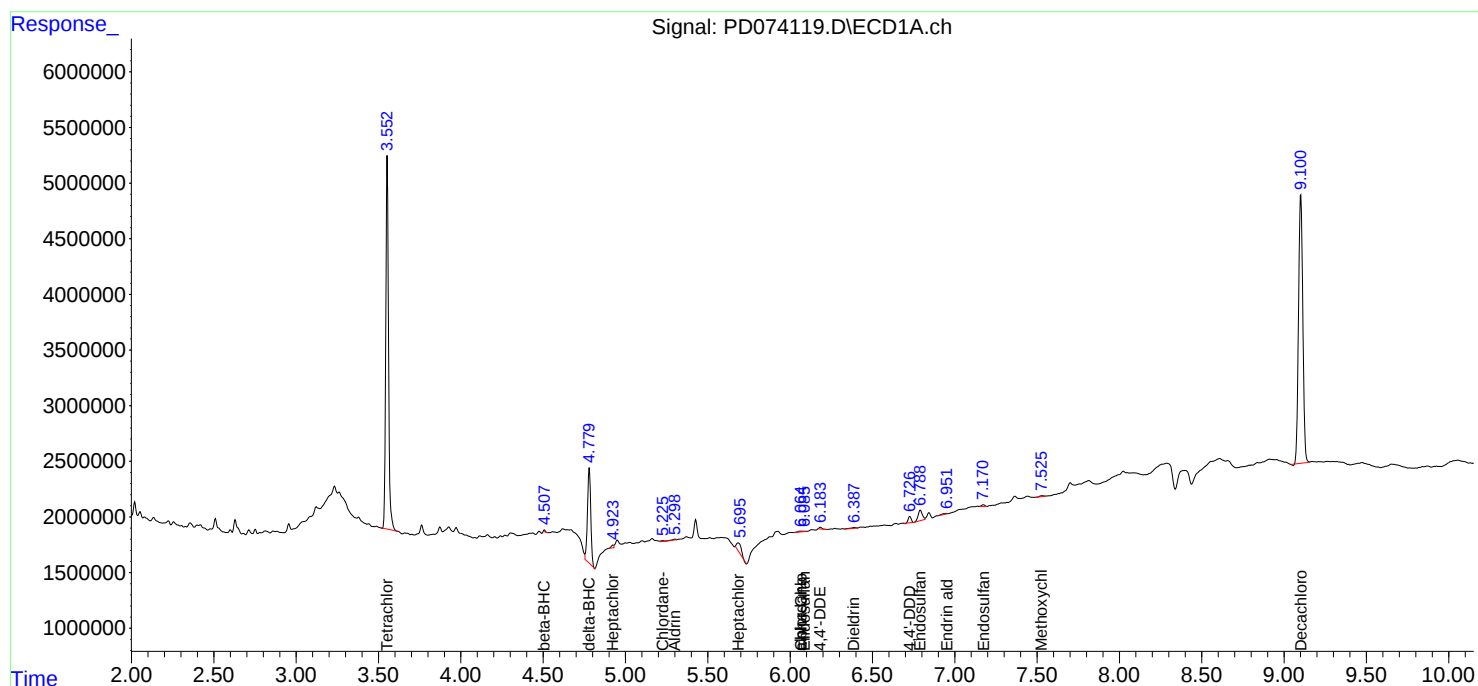
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

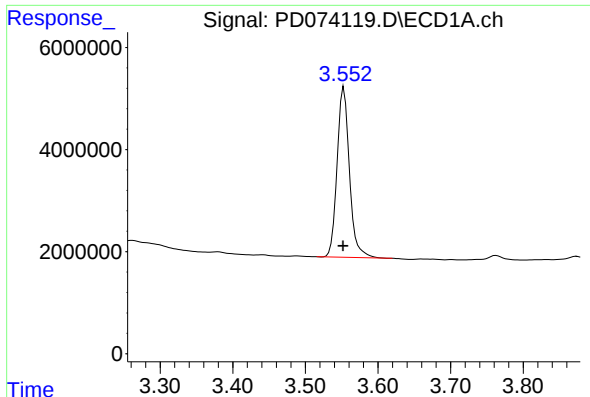
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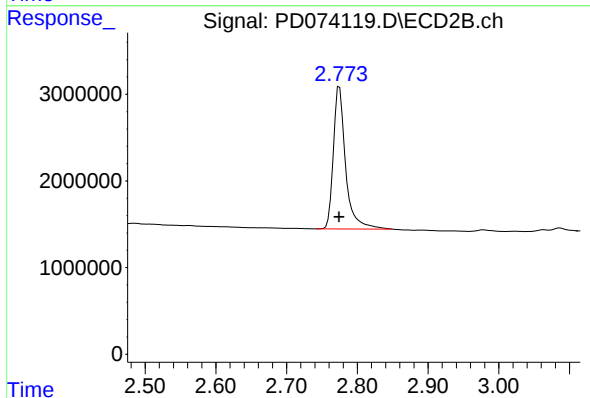




#1 Tetrachloro-m-xylene

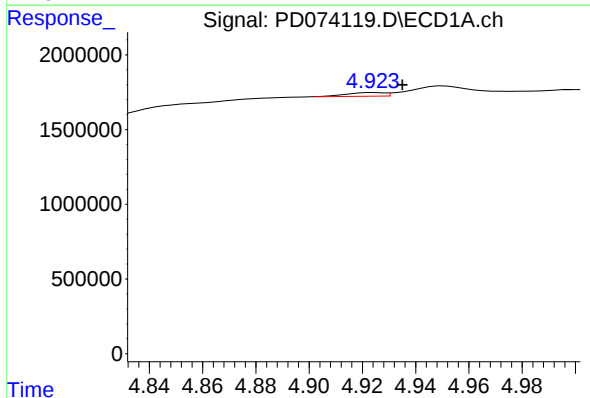
R.T.: 3.553 min
Delta R.T.: 0.001 min
Response: 39259816
Conc: 17.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



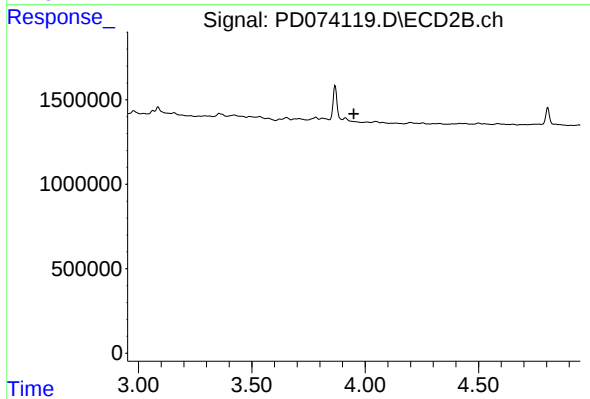
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 19777263
Conc: 16.70 ng/ml



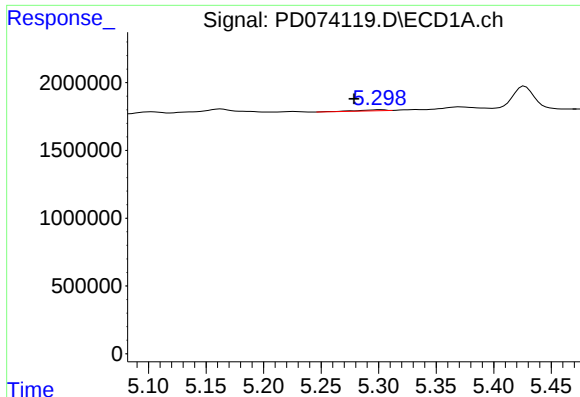
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.010 min
Response: 246265
Conc: 0.07 ng/ml



#4 Heptachlor

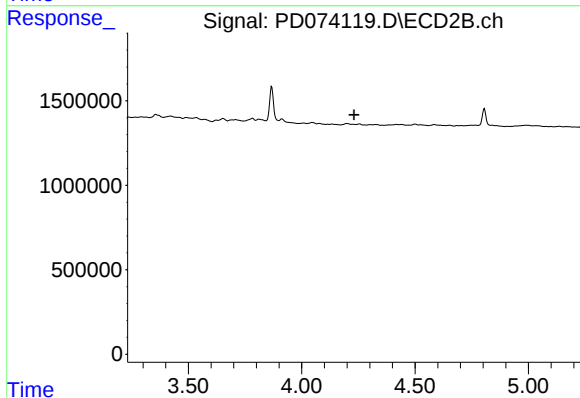
R.T.: 0.000 min
Exp R.T. : 3.950 min
Response: 0
Conc: N.D.



#5 Aldrin

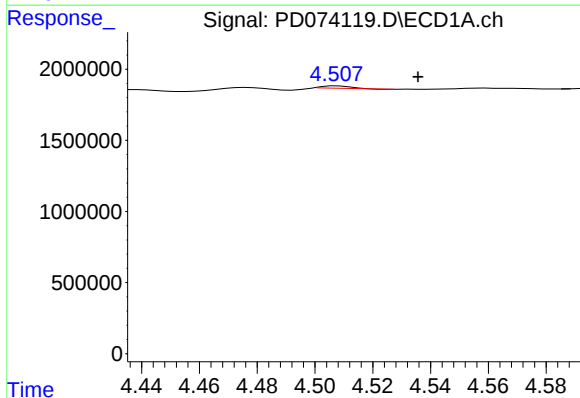
R.T.: 5.301 min
Delta R.T.: 0.023 min
Response: 128907
Conc: 0.04 ng/ml

Instrument :
ECD_O
ClientSampleId :



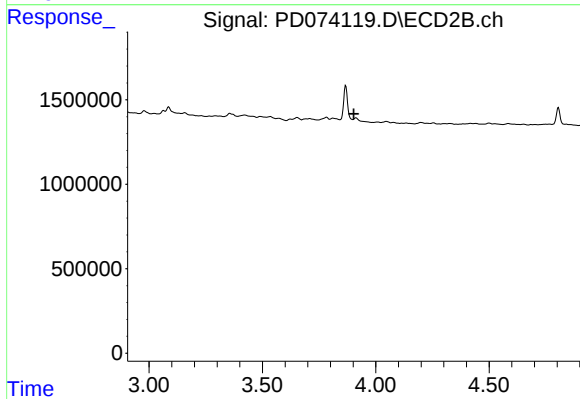
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.231 min
Response: 0
Conc: N.D.



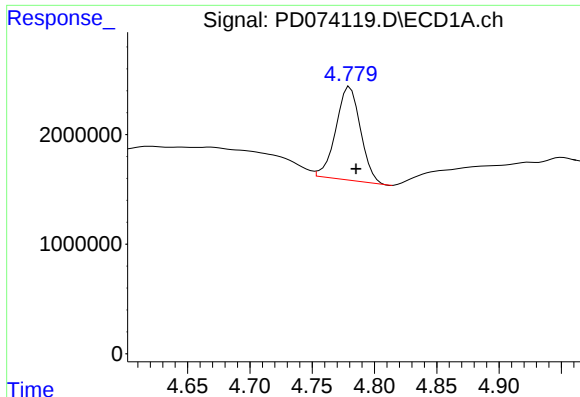
#6 beta-BHC

R.T.: 4.508 min
Delta R.T.: -0.028 min
Response: 117188
Conc: 0.08 ng/ml



#6 beta-BHC

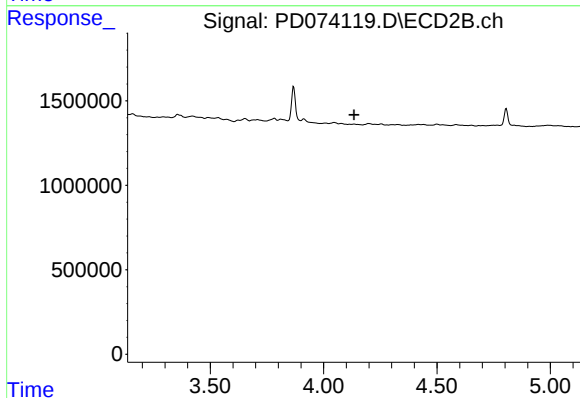
R.T.: 0.000 min
Exp R.T. : 3.903 min
Response: 0
Conc: N.D.



#7 delta-BHC

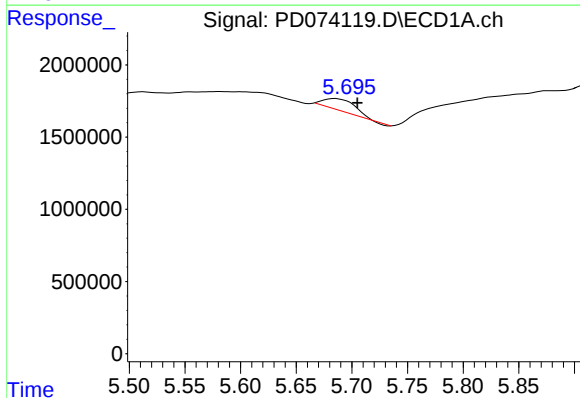
R.T.: 4.780 min
Delta R.T.: -0.005 min
Response: 11782769
Conc: 4.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



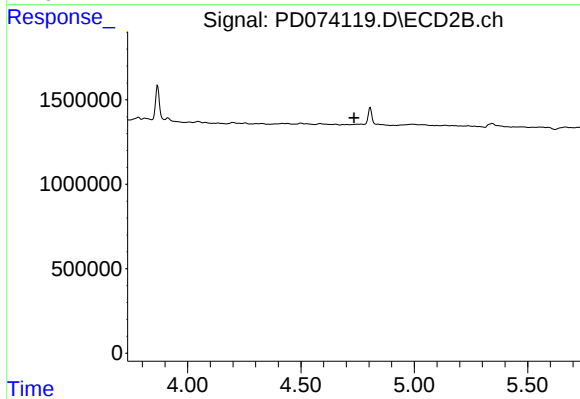
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.135 min
Response: 0
Conc: N.D.



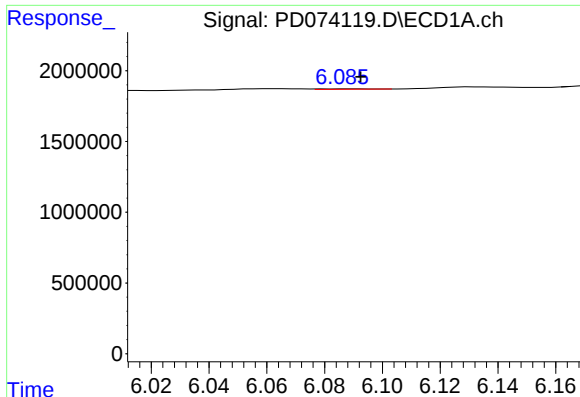
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.020 min
Response: 1600983
Conc: 0.56 ng/ml



#8 Heptachlor epoxide

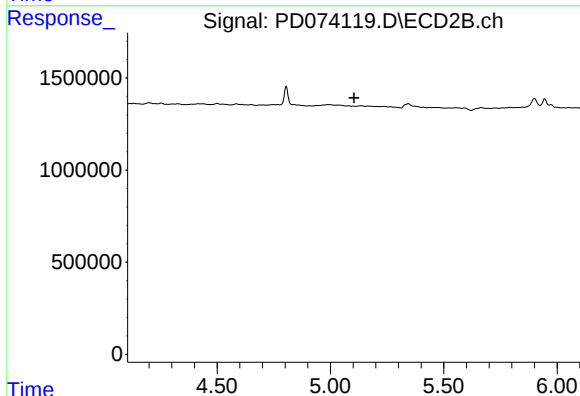
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#9 Endosulfan I

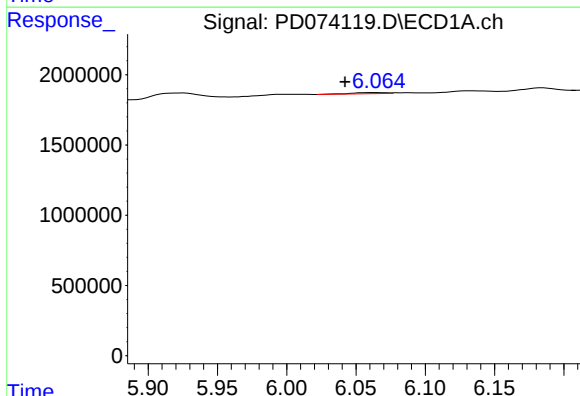
R.T.: 6.087 min
Delta R.T.: -0.005 min
Response: 37506
Conc: 0.01 ng/ml

Instrument :
ECD_O
ClientSampleId :



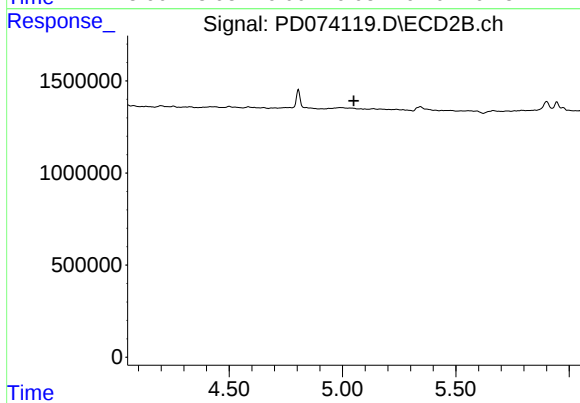
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.105 min
Response: 0
Conc: N.D.



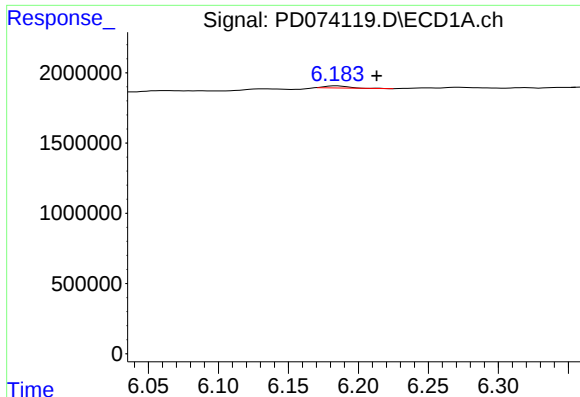
#11 alpha-Chlordane

R.T.: 6.065 min
Delta R.T.: 0.023 min
Response: 132730
Conc: 0.04 ng/ml



#11 alpha-Chlordane

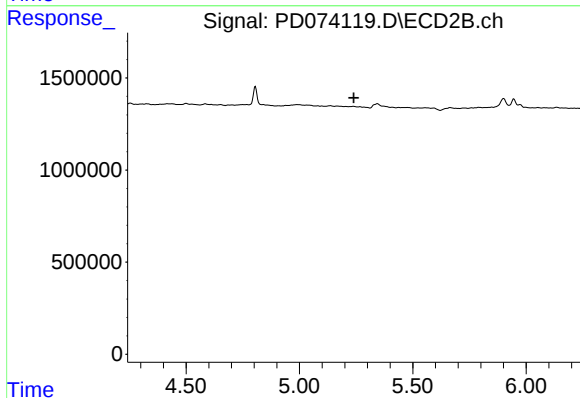
R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

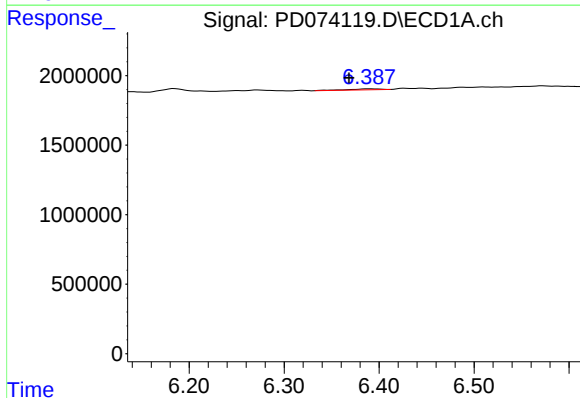
R.T.: 6.185 min
Delta R.T.: -0.029 min
Response: 171577
Conc: 0.06 ng/ml

Instrument :
ECD_O
ClientSampleId :



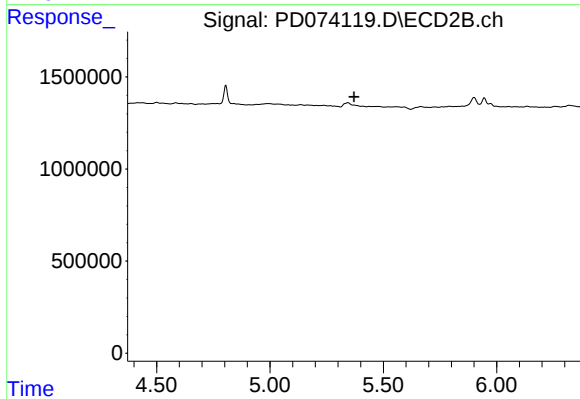
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.240 min
Response: 0
Conc: N.D.



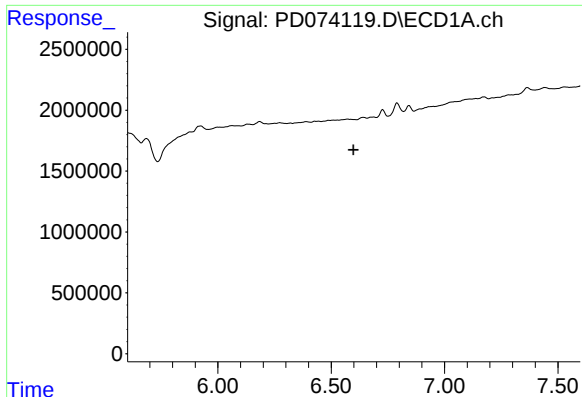
#13 Dieldrin

R.T.: 6.389 min
Delta R.T.: 0.020 min
Response: 174117
Conc: 0.06 ng/ml



#13 Dieldrin

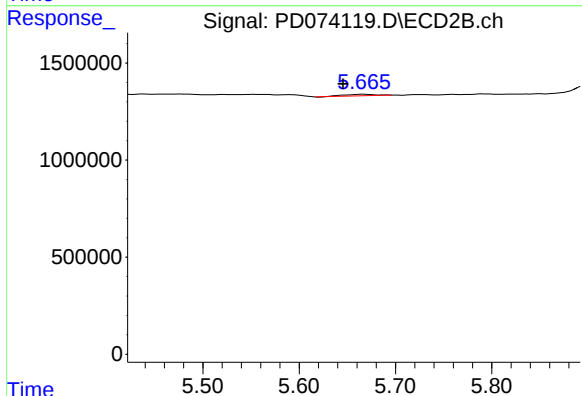
R.T.: 0.000 min
Exp R.T. : 5.371 min
Response: 0
Conc: N.D.



#14 Endrin

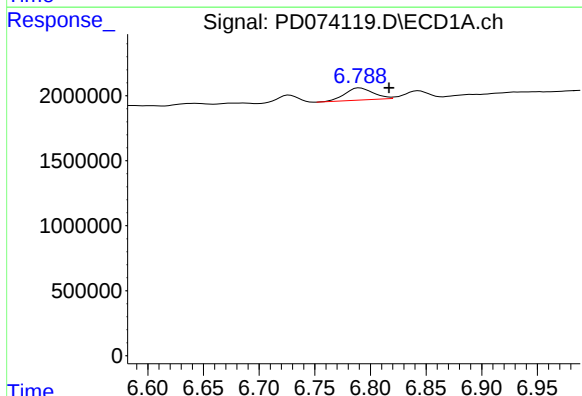
R.T.: 0.000 min
Exp R.T.: 6.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



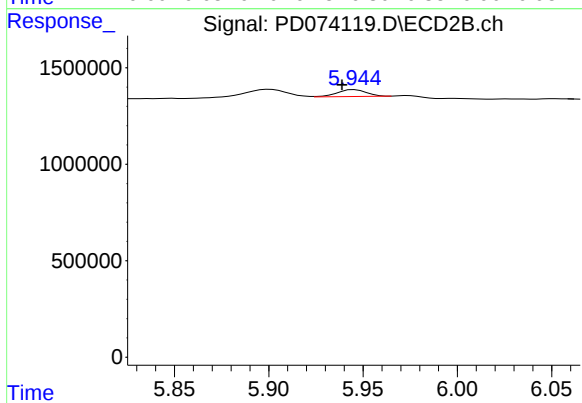
#14 Endrin

R.T.: 5.666 min
Delta R.T.: 0.020 min
Response: 188418
Conc: 0.14 ng/ml



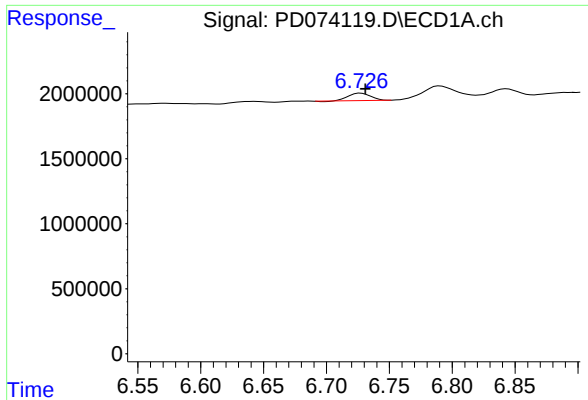
#15 Endosulfan II

R.T.: 6.790 min
Delta R.T.: -0.026 min
Response: 1653600
Conc: 0.57 ng/ml



#15 Endosulfan II

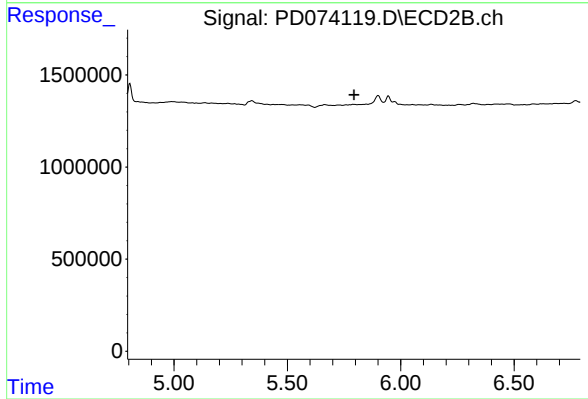
R.T.: 5.946 min
Delta R.T.: 0.007 min
Response: 380667
Conc: 0.30 ng/ml



#16 4,4'-DDD

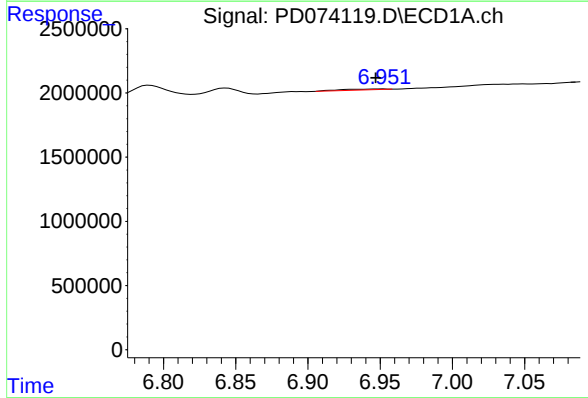
R.T.: 6.727 min
Delta R.T.: -0.004 min
Response: 695035
Conc: 0.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



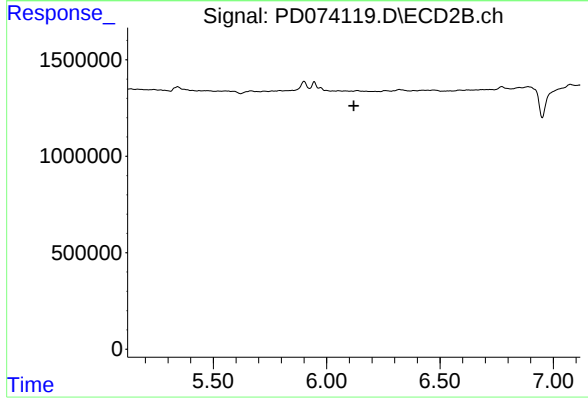
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.794 min
Response: 0
Conc: N.D.



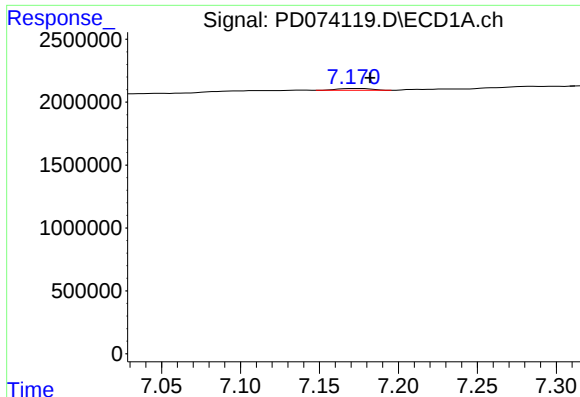
#18 Endrin aldehyde

R.T.: 6.952 min
Delta R.T.: 0.005 min
Response: 144769
Conc: 0.07 ng/ml



#18 Endrin aldehyde

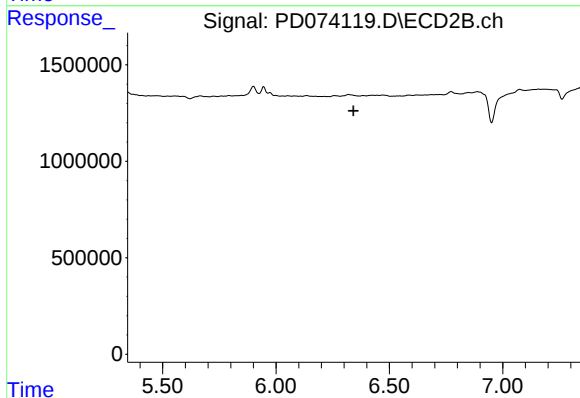
R.T.: 0.000 min
Exp R.T. : 6.119 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

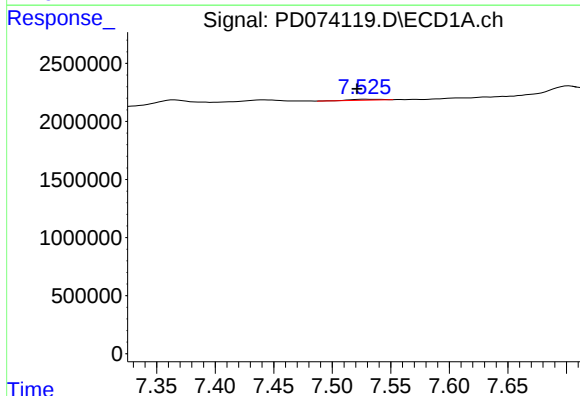
R.T.: 7.175 min
Delta R.T.: -0.007 min
Response: 217938
Conc: 0.08 ng/ml

Instrument :
ECD_O
ClientSampleId :



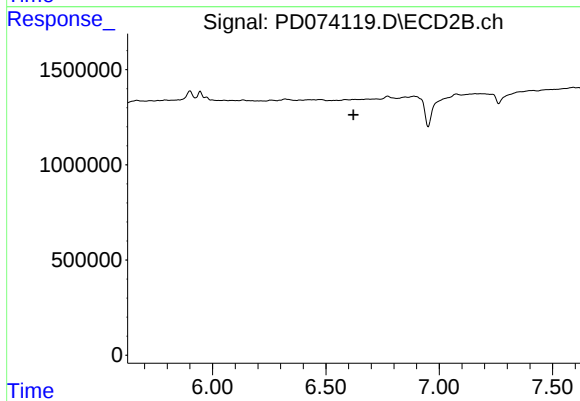
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.342 min
Response: 0
Conc: N.D.



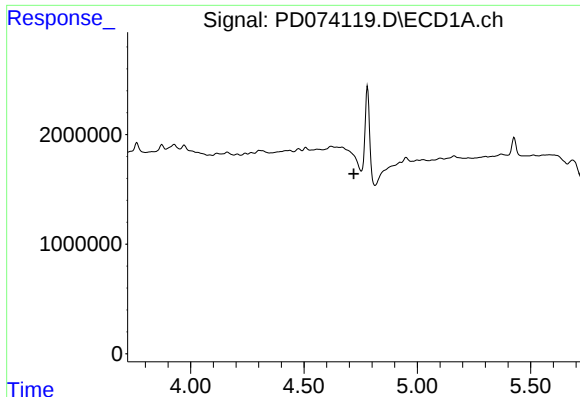
#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: 0.006 min
Response: 130130
Conc: 0.09 ng/ml



#20 Methoxychlor

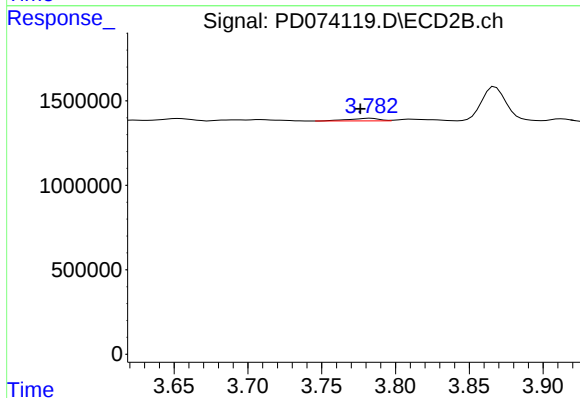
R.T.: 0.000 min
Exp R.T. : 6.622 min
Response: 0
Conc: N.D.



#23 Chlordane-1

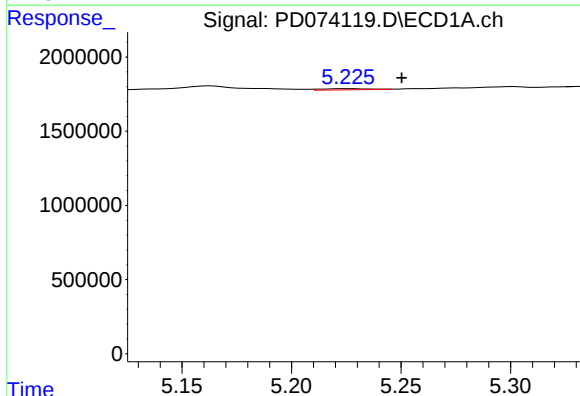
R.T.: 0.000 min
Exp R.T.: 4.720 min
Response: 0
Conc: N.D.

Instrument :
ECD_O
ClientSampleId :



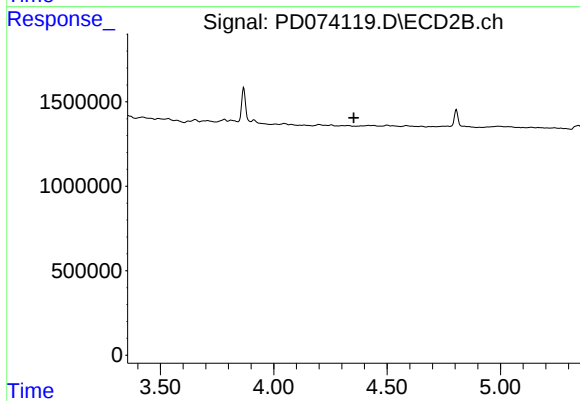
#23 Chlordane-1

R.T.: 3.783 min
Delta R.T.: 0.007 min
Response: 230474
Conc: 4.58 ng/ml



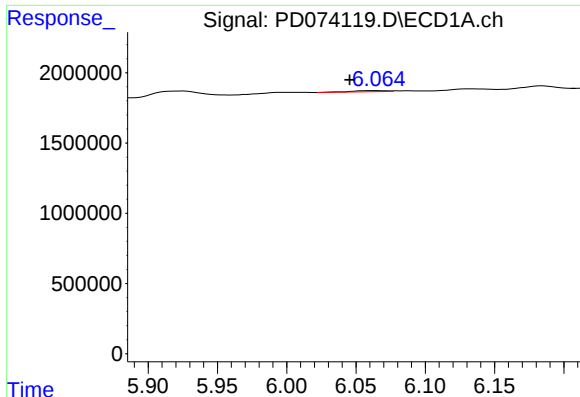
#24 Chlordane-2

R.T.: 5.226 min
Delta R.T.: -0.024 min
Response: 115392
Conc: 0.85 ng/ml



#24 Chlordane-2

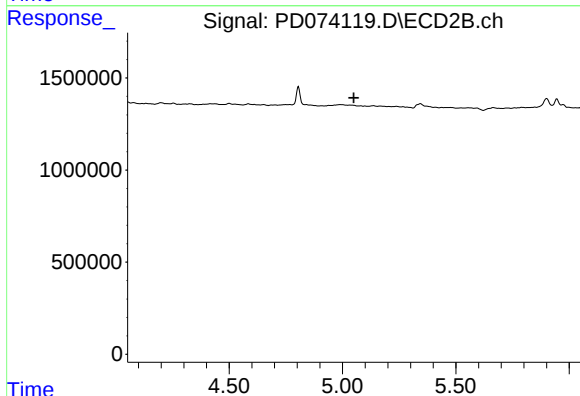
R.T.: 0.000 min
Exp R.T.: 4.353 min
Response: 0
Conc: N.D.



#26 Chlordane-4

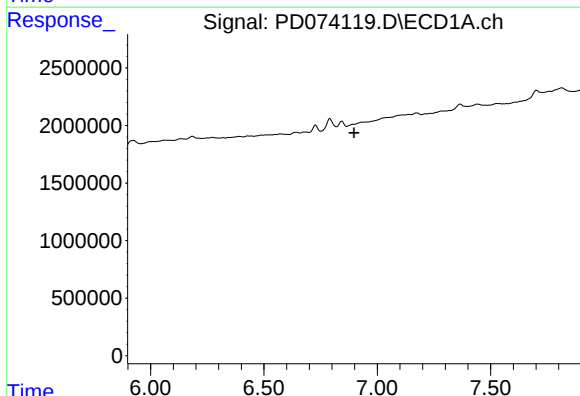
R.T.: 6.065 min
Delta R.T.: 0.020 min
Response: 132730
Conc: 0.21 ng/ml

Instrument :
ECD_O
ClientSampleId :



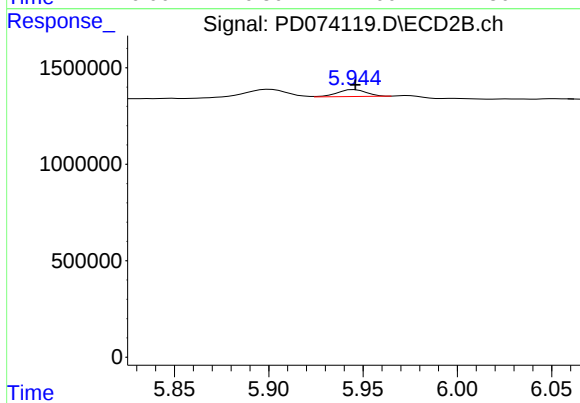
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.049 min
Response: 0
Conc: N.D.



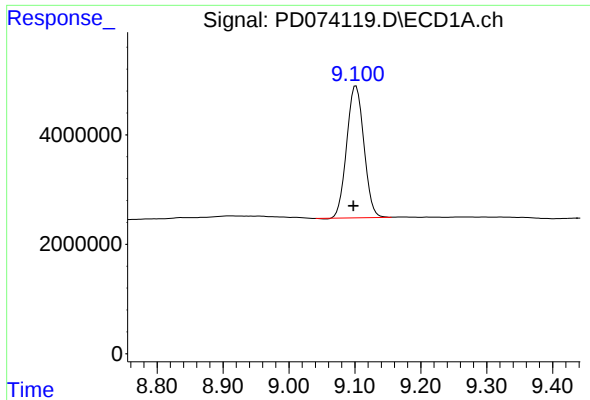
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.897 min
Response: 0
Conc: N.D.



#27 Chlordane-5

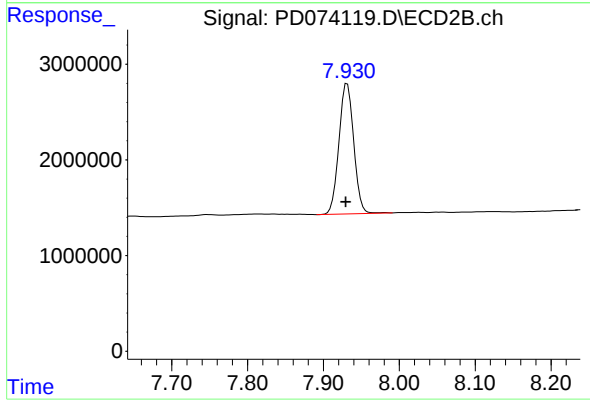
R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 380667
Conc: 5.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: 0.004 min
Response: 43809488
Conc: 16.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: 0.002 min
Response: 18445198
Conc: 15.06 ng/ml