

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122022\
 Data File : PD073381.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2022 19:40
 Operator : AR\AJ
 Sample : N6099-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 20:36:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121622.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 16 15:46:21 2022
 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...	2.695	3.456	28700494	909.9E6	13.694	9.252 #
2)	SA Decachlor...	7.820	0.000	27980581	0	11.556	N.D. #
Target Compounds							
2)	A alpha-BHC	3.221f	0.000	336203	0	0.097	N.D. #
3)	MA gamma-BHC...	3.531	4.251	2444032	48547074	0.889	0.492 #
4)	MA Heptachlor	3.882f	4.811	77976	5889466	0.025	0.092 #
5)	MB Aldrin	4.157f	5.171	1339609	1551733	0.432	0.028 #
8)	B Heptachlo...	4.667f	0.000	742433	0	0.268	N.D. #
9)	A Endosulfan I	5.046f	0.000	127393	0	0.048	N.D. #
10)	B gamma-Chl...	0.000	5.858	0	26909549	N.D.	0.602 #
11)	B alpha-Chl...	4.939f	0.000	321031	0	0.114	N.D. #
12)	B 4,4'-DDE	0.000	6.123f	0	1364902	N.D.	0.032 #
13)	MA Dieldrin	5.278	6.251	3638190	2790637	1.289	0.066 #
16)	A 4,4'-DDD	5.719	0.000	476123	0	0.211	N.D. #
17)	MA 4,4'-DDT	5.979f	0.000	195594	0	0.088	N.D. #
18)	B Endrin al...	6.016f	0.000	398603	0	0.212	N.D. #
19)	B Endosulfa...	6.283f	0.000	207862	0	0.087	N.D. #
20)	A Methoxychlor	6.517f	0.000	16201270	0	12.156	N.D. #
22)	Mirex	6.938	0.000	141768	0	0.068	N.D. #
23)	Chlordane-1	3.701	0.000	91345	0	1.123	N.D. #
24)	Chlordane-2	4.252	5.139	508257	15815503	5.100	9.460 #
25)	Chlordane-3	0.000	5.858	0	26909549	N.D.	4.637 #
26)	Chlordane-4	4.939f	0.000	321031	0	1.062	N.D. #

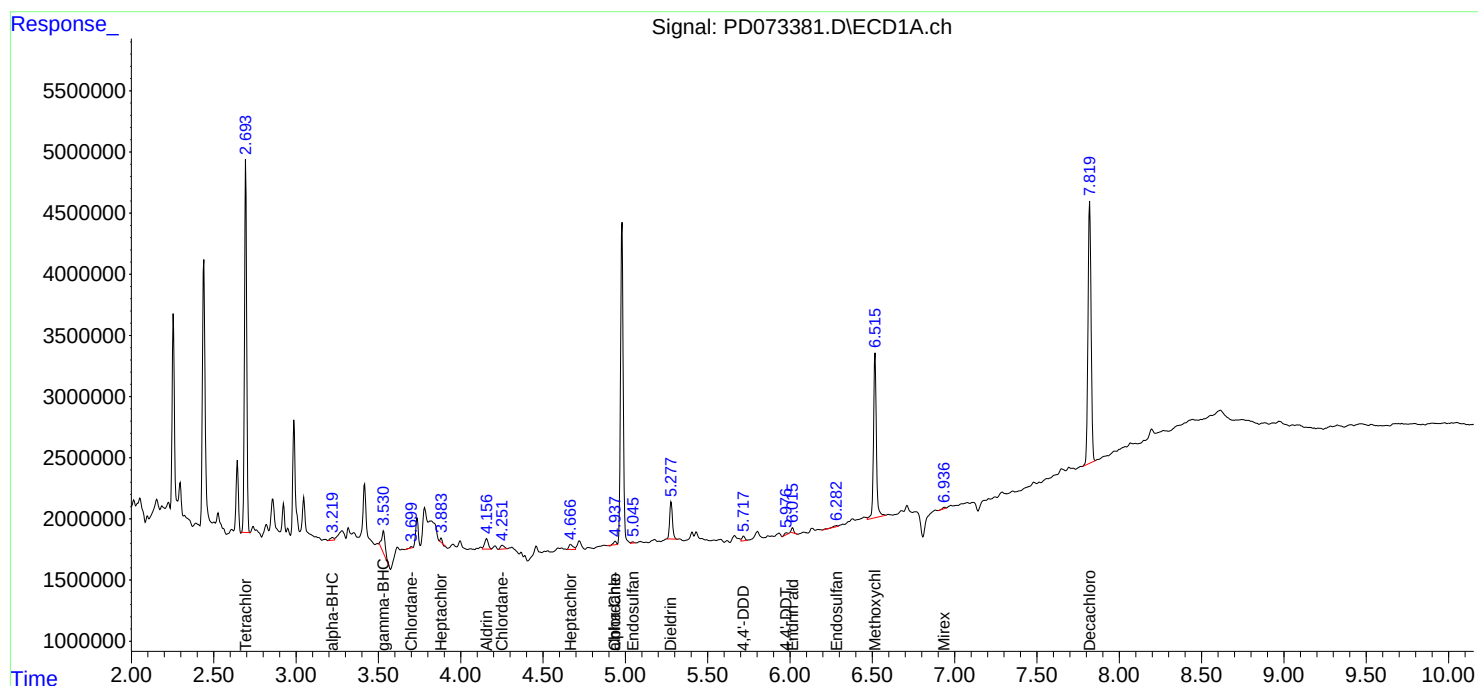
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

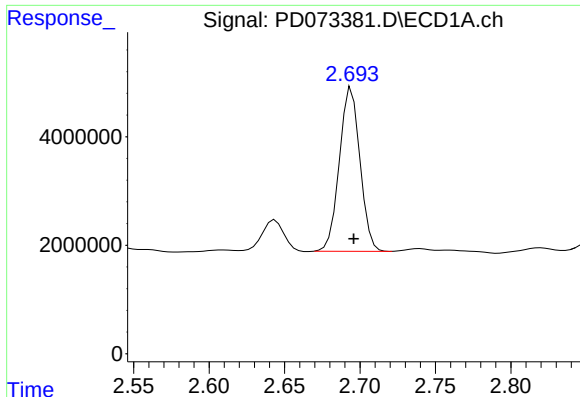
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD122022\
Data File : PD073381.D
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Acq On : 20 Dec 2022 19:40
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Misc :
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ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 20:36:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121622.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

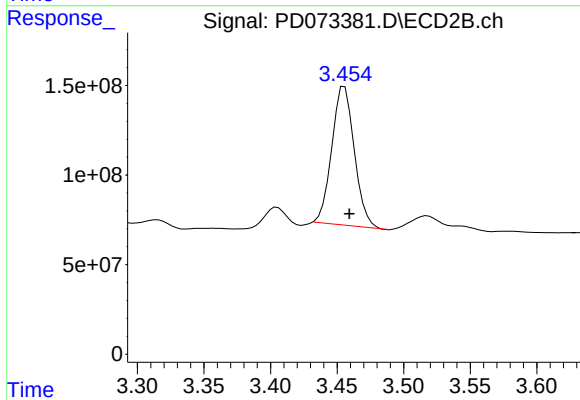




#1 Tetrachloro-m-xylene

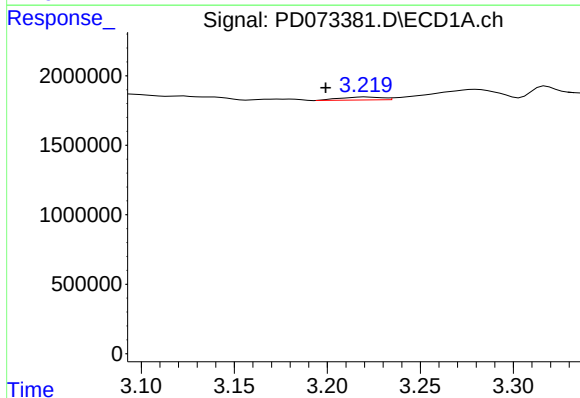
R.T.: 2.695 min
Delta R.T.: -0.001 min
Response: 28700494
Conc: 13.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



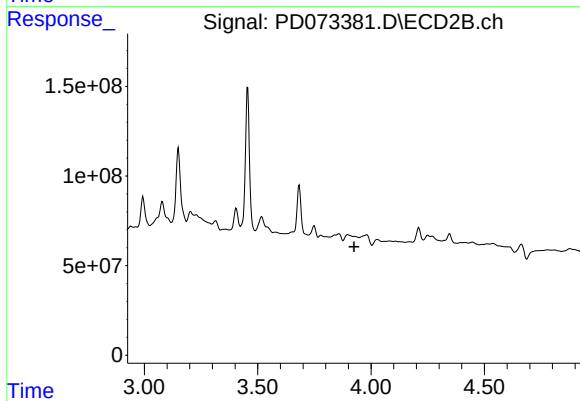
#1 Tetrachloro-m-xylene

R.T.: 3.456 min
Delta R.T.: -0.004 min
Response: 909859744
Conc: 9.25 ng/ml



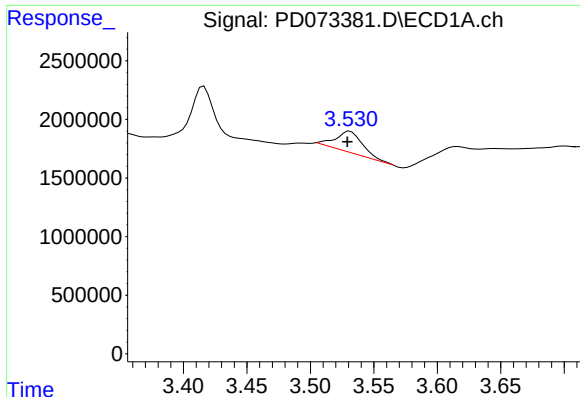
#2 alpha-BHC

R.T.: 3.221 min
Delta R.T.: 0.022 min
Response: 336203
Conc: 0.10 ng/ml



#2 alpha-BHC

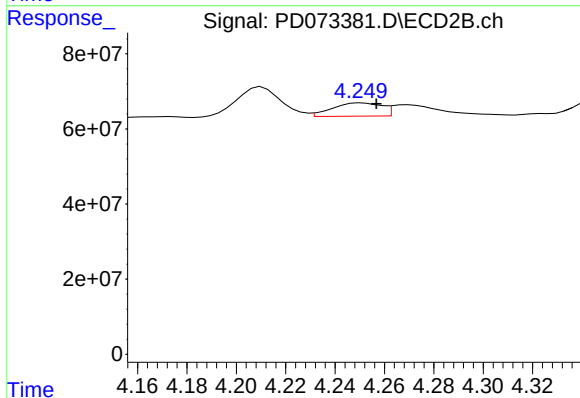
R.T.: 0.000 min
Exp R.T. : 3.925 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

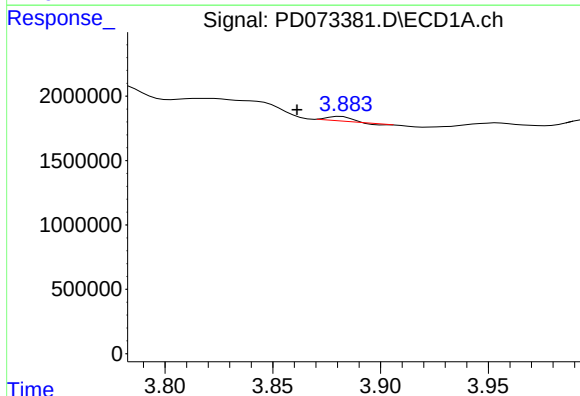
R.T.: 3.531 min
Delta R.T.: 0.002 min
Response: 2444032
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



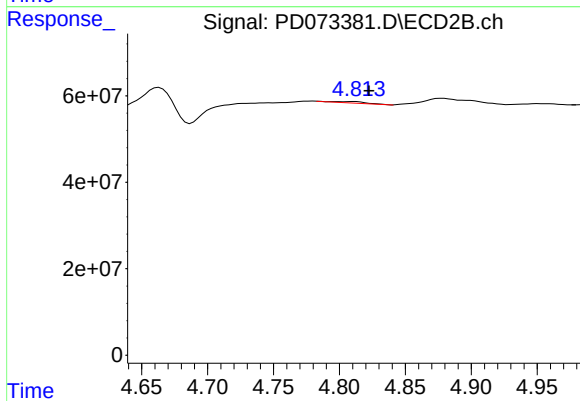
#3 gamma-BHC (Lindane)

R.T.: 4.251 min
Delta R.T.: -0.006 min
Response: 48547074
Conc: 0.49 ng/ml



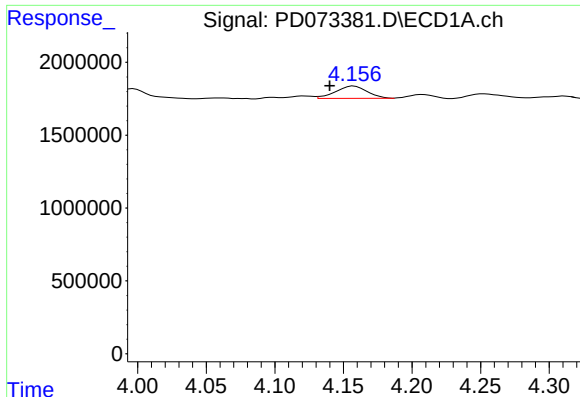
#4 Heptachlor

R.T.: 3.882 min
Delta R.T.: 0.020 min
Response: 77976
Conc: 0.02 ng/ml



#4 Heptachlor

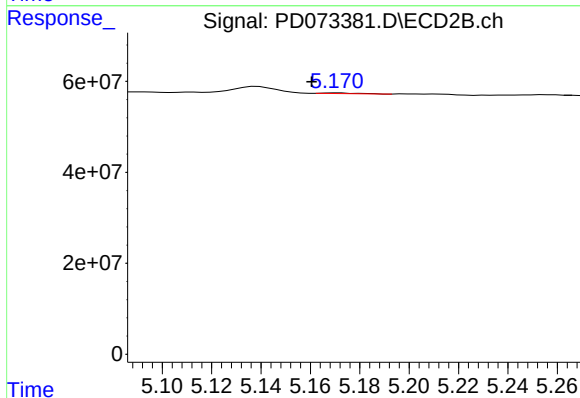
R.T.: 4.811 min
Delta R.T.: -0.011 min
Response: 5889466
Conc: 0.09 ng/ml



#5 Aldrin

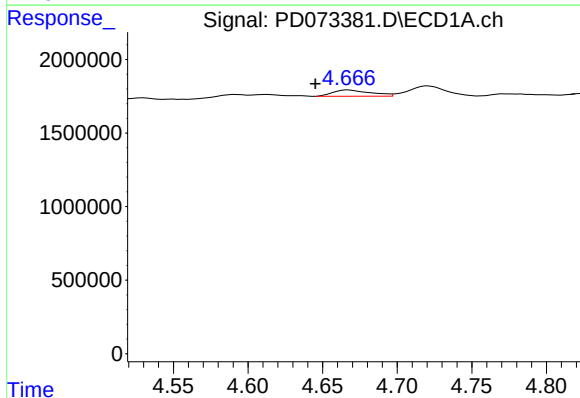
R.T.: 4.157 min
Delta R.T.: 0.018 min
Response: 1339609
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



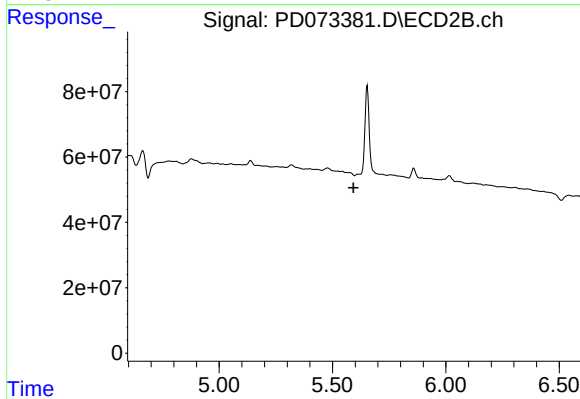
#5 Aldrin

R.T.: 5.171 min
Delta R.T.: 0.010 min
Response: 1551733
Conc: 0.03 ng/ml



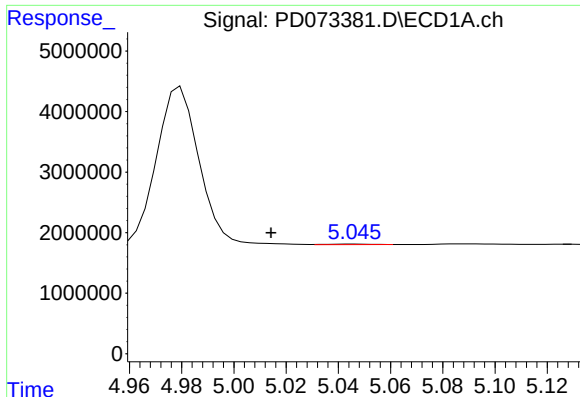
#8 Heptachlor epoxide

R.T.: 4.667 min
Delta R.T.: 0.022 min
Response: 742433
Conc: 0.27 ng/ml



#8 Heptachlor epoxide

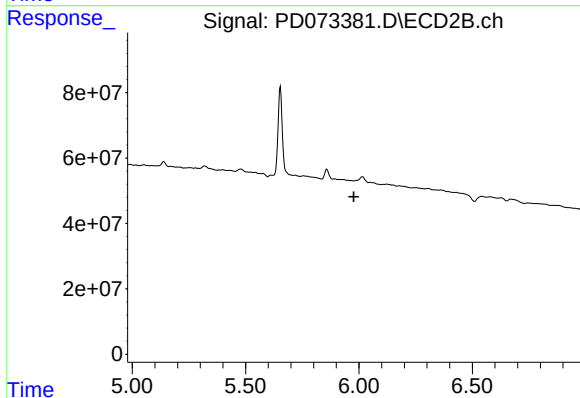
R.T.: 0.000 min
Exp R.T. : 5.593 min
Response: 0
Conc: N.D.



#9 Endosulfan I

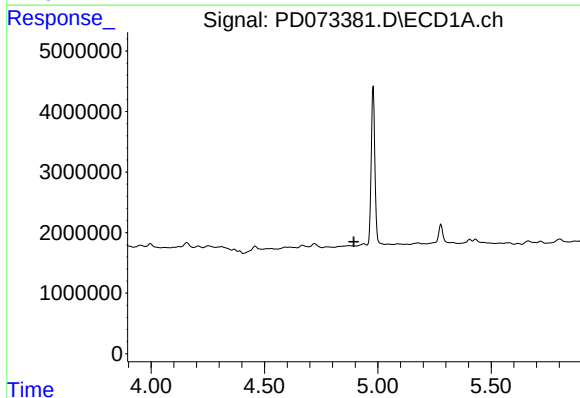
R.T.: 5.046 min
Delta R.T.: 0.032 min
Response: 127393
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



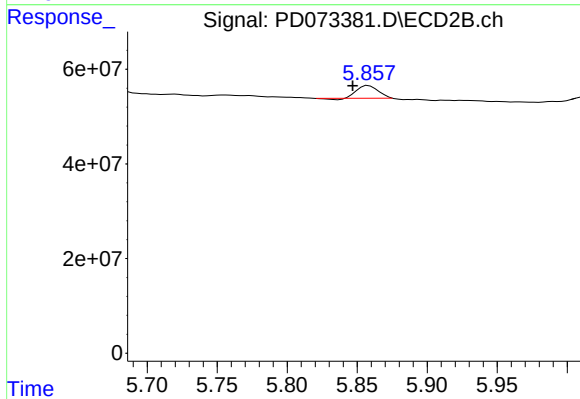
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.977 min
Response: 0
Conc: N.D.



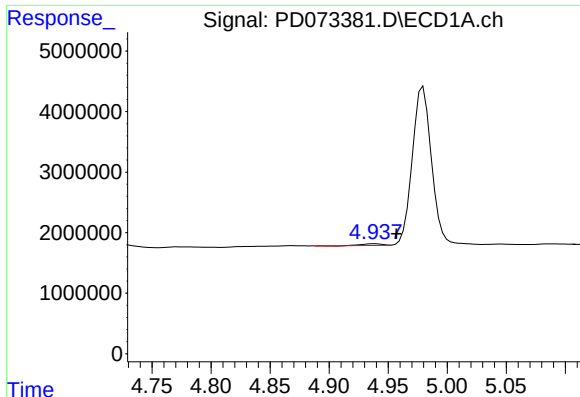
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

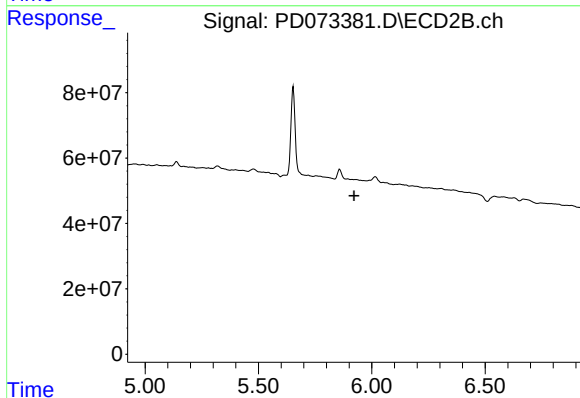
R.T.: 5.858 min
Delta R.T.: 0.012 min
Response: 26909549
Conc: 0.60 ng/ml



#11 alpha-Chlordane

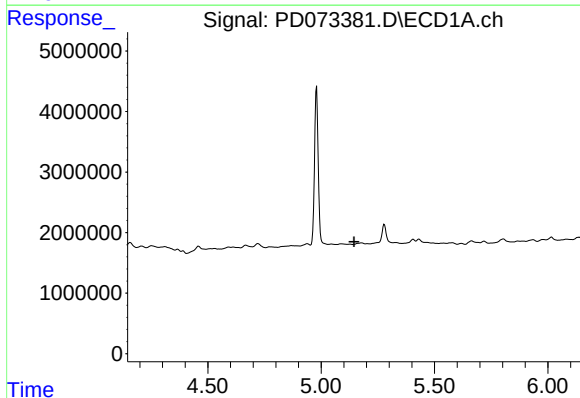
R.T.: 4.939 min
Delta R.T.: -0.018 min
Response: 321031
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



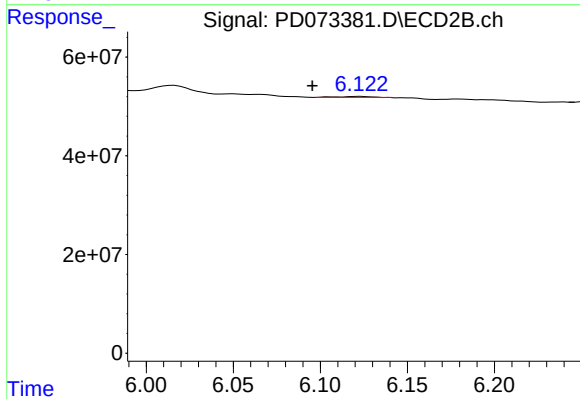
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.922 min
Response: 0
Conc: N.D.



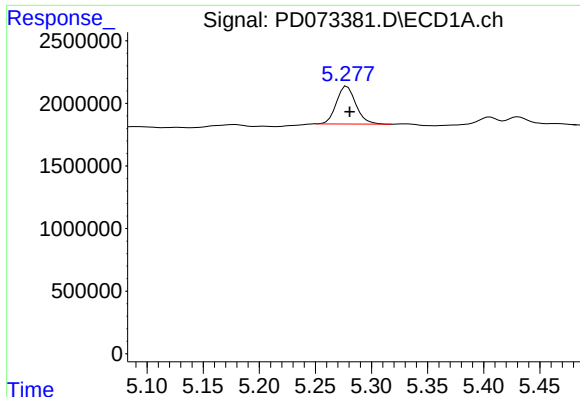
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.145 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

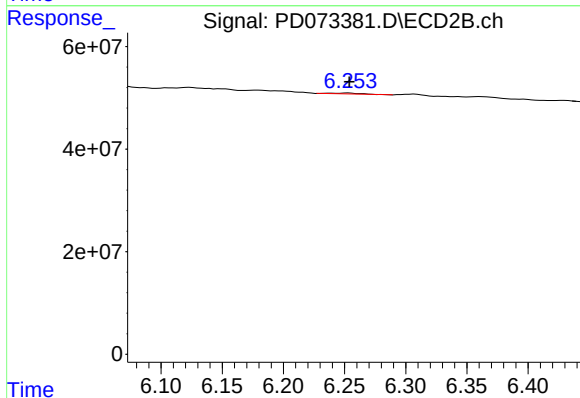
R.T.: 6.123 min
Delta R.T.: 0.027 min
Response: 1364902
Conc: 0.03 ng/ml



#13 Dieldrin

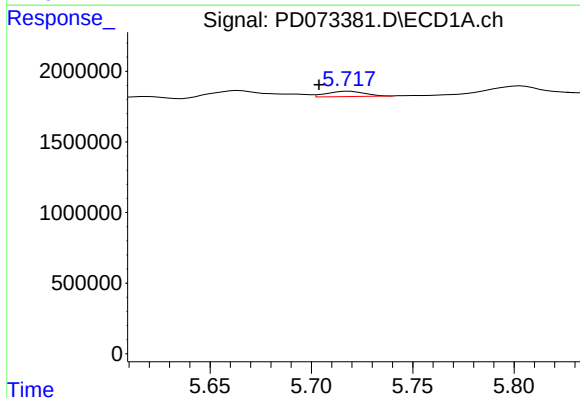
R.T.: 5.278 min
Delta R.T.: -0.002 min
Response: 3638190
Conc: 1.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



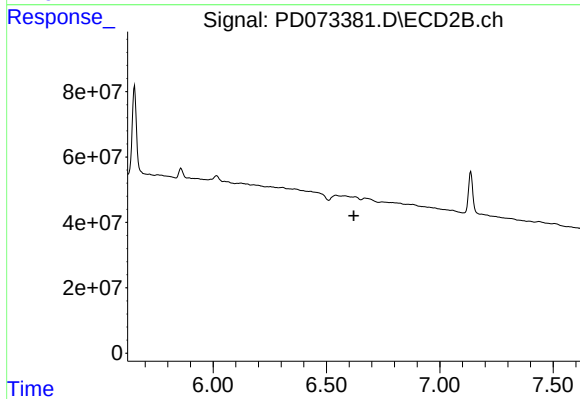
#13 Dieldrin

R.T.: 6.251 min
Delta R.T.: -0.003 min
Response: 2790637
Conc: 0.07 ng/ml



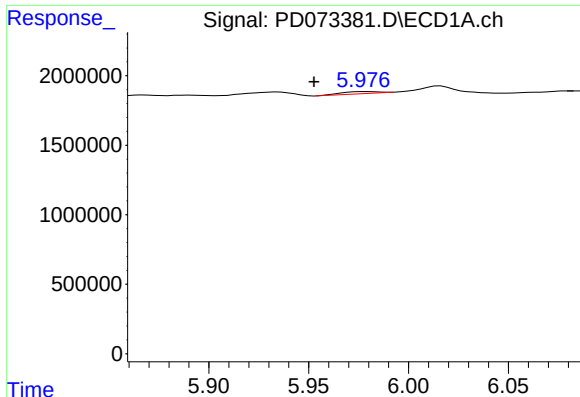
#16 4,4'-DDD

R.T.: 5.719 min
Delta R.T.: 0.015 min
Response: 476123
Conc: 0.21 ng/ml



#16 4,4'-DDD

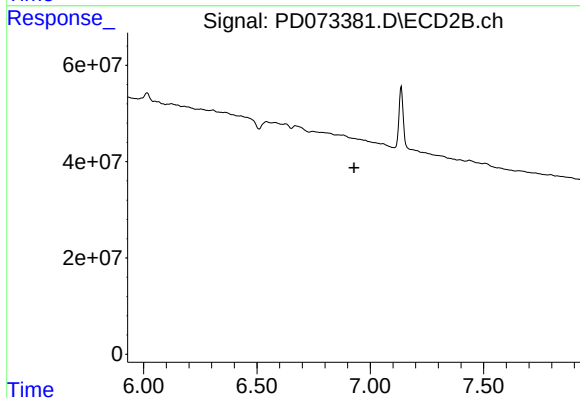
R.T.: 0.000 min
Exp R.T. : 6.620 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

R.T.: 5.979 min
Delta R.T.: 0.026 min
Response: 195594
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :

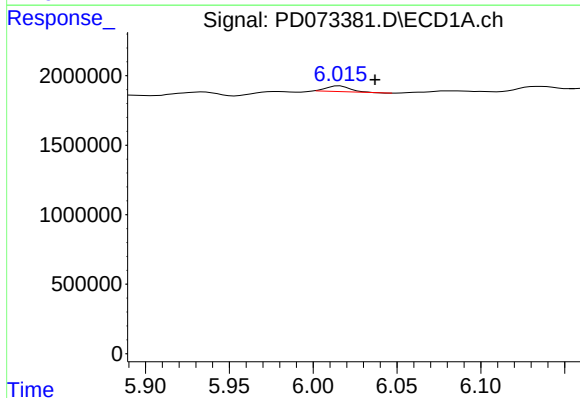


#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.928 min
Response: 0
Conc: N.D.

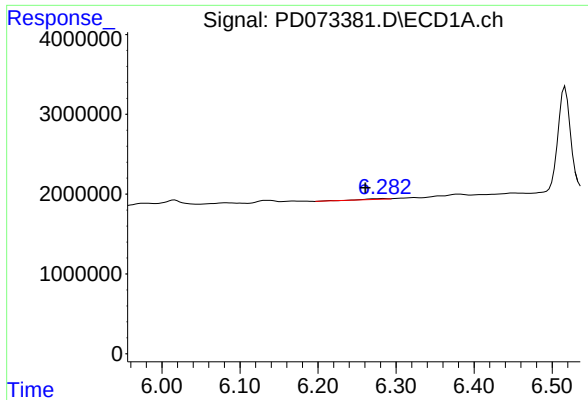
#18 Endrin aldehyde

R.T.: 6.016 min
Delta R.T.: -0.021 min
Response: 398603
Conc: 0.21 ng/ml



#18 Endrin aldehyde

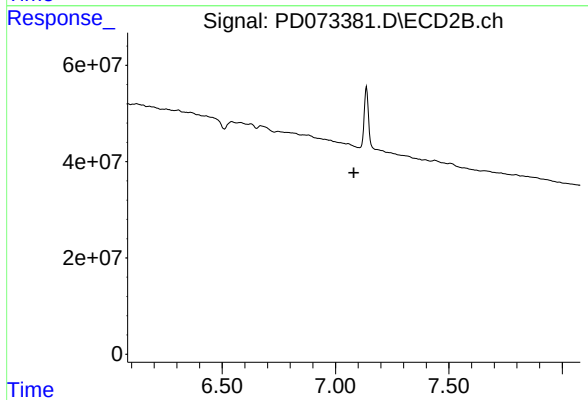
R.T.: 0.000 min
Exp R.T. : 6.848 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

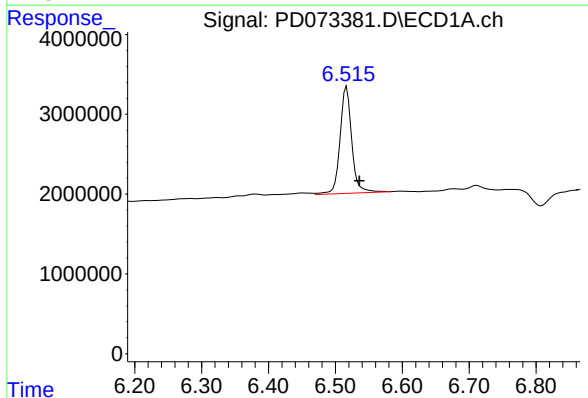
R.T.: 6.283 min
Delta R.T.: 0.023 min
Response: 207862
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



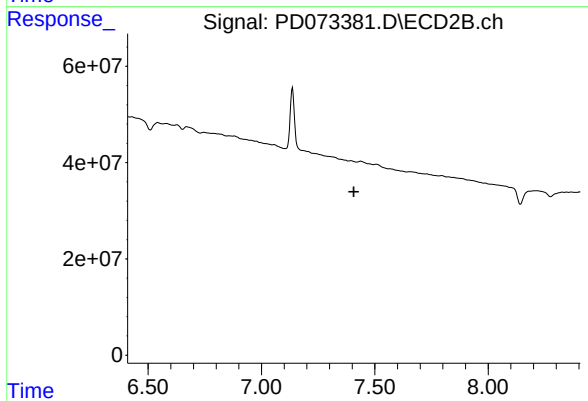
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.080 min
Response: 0
Conc: N.D.



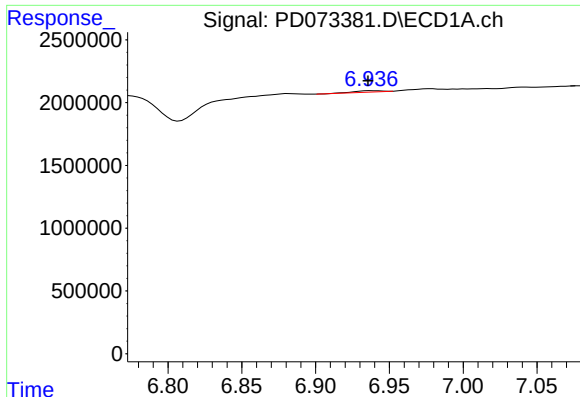
#20 Methoxychlor

R.T.: 6.517 min
Delta R.T.: -0.019 min
Response: 16201270
Conc: 12.16 ng/ml



#20 Methoxychlor

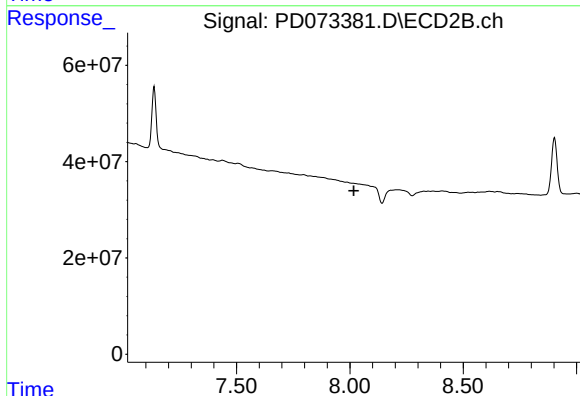
R.T.: 0.000 min
Exp R.T. : 7.408 min
Response: 0
Conc: N.D.



#22 Mirex

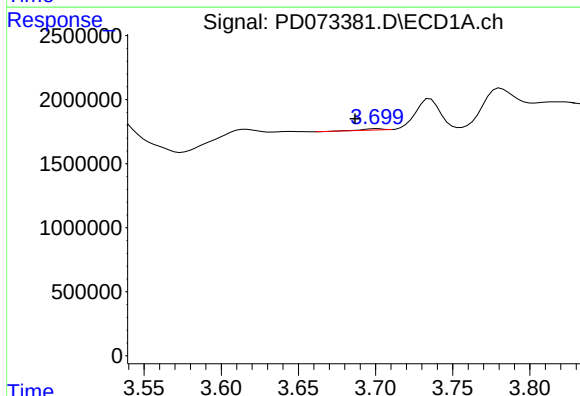
R.T.: 6.938 min
Delta R.T.: 0.002 min
Response: 141768
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



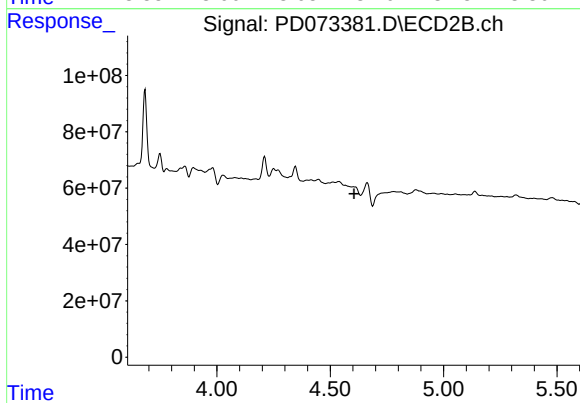
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.018 min
Response: 0
Conc: N.D.



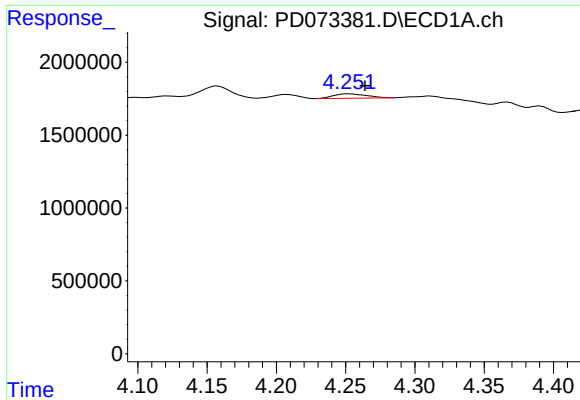
#23 Chlordane-1

R.T.: 3.701 min
Delta R.T.: 0.014 min
Response: 91345
Conc: 1.12 ng/ml



#23 Chlordane-1

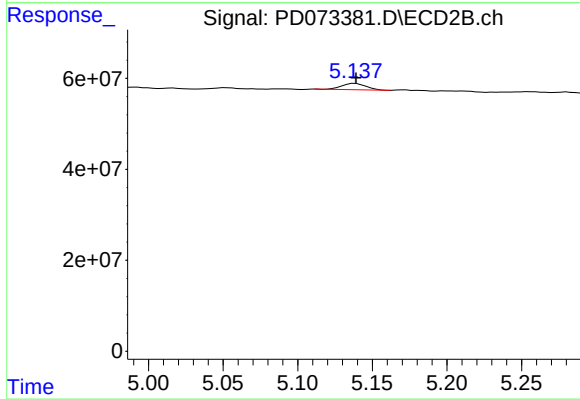
R.T.: 0.000 min
Exp R.T. : 4.605 min
Response: 0
Conc: N.D.



#24 Chlordane-2

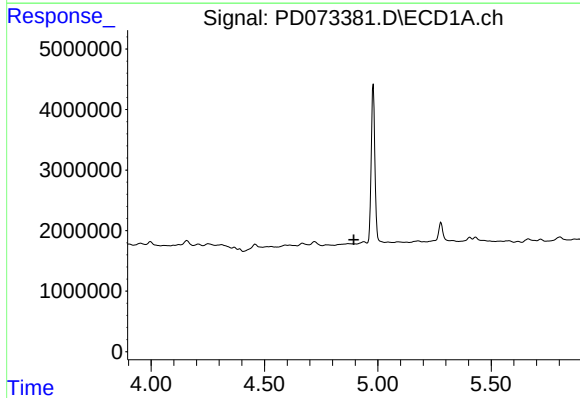
R.T.: 4.252 min
Delta R.T.: -0.012 min
Response: 508257
Conc: 5.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



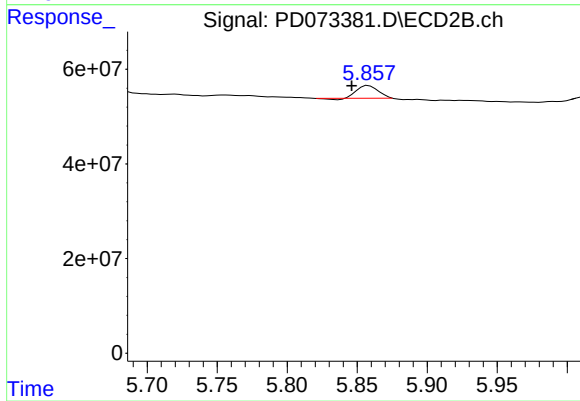
#24 Chlordane-2

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 15815503
Conc: 9.46 ng/ml



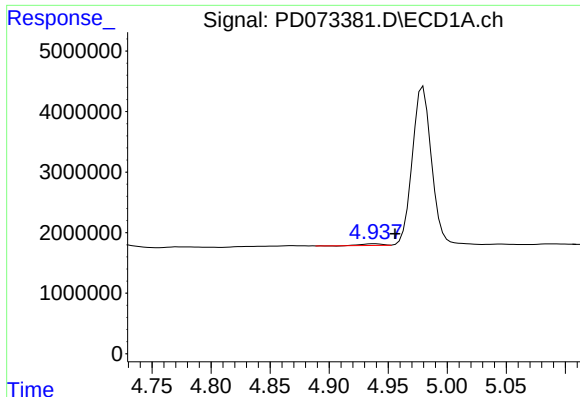
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 4.893 min
Response: 0
Conc: N.D.



#25 Chlordane-3

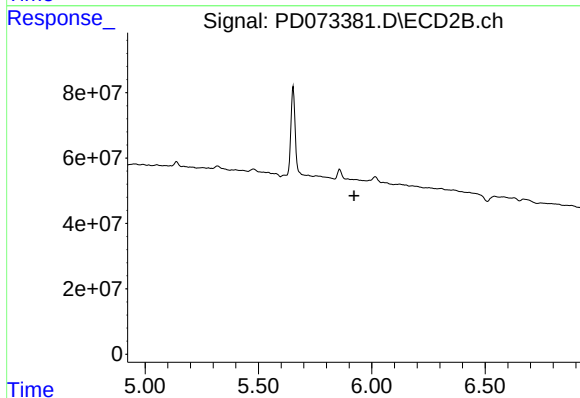
R.T.: 5.858 min
Delta R.T.: 0.012 min
Response: 26909549
Conc: 4.64 ng/ml



#26 Chlordane-4

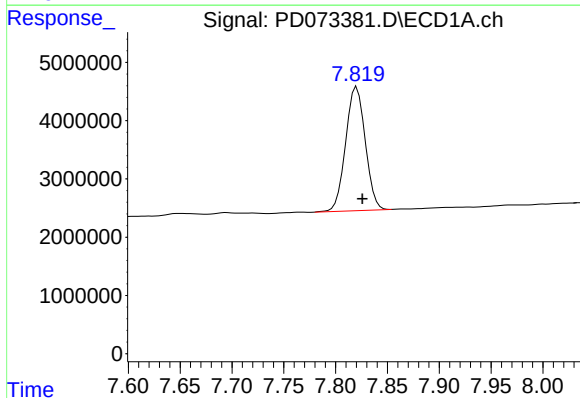
R.T.: 4.939 min
Delta R.T.: -0.017 min
Response: 321031
Conc: 1.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



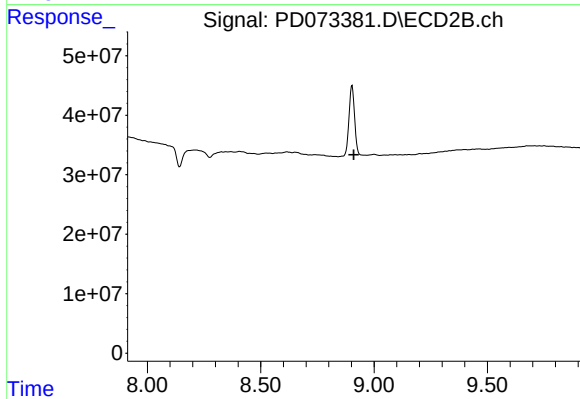
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.820 min
Delta R.T.: -0.006 min
Response: 27980581
Conc: 11.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.911 min
Response: 0
Conc: N.D.