

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111822\
 Data File : PD073083.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 18:30
 Operator : AR\AJ
 Sample : N5602-03
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 05:16:51 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111722CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 17 06:19:59 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

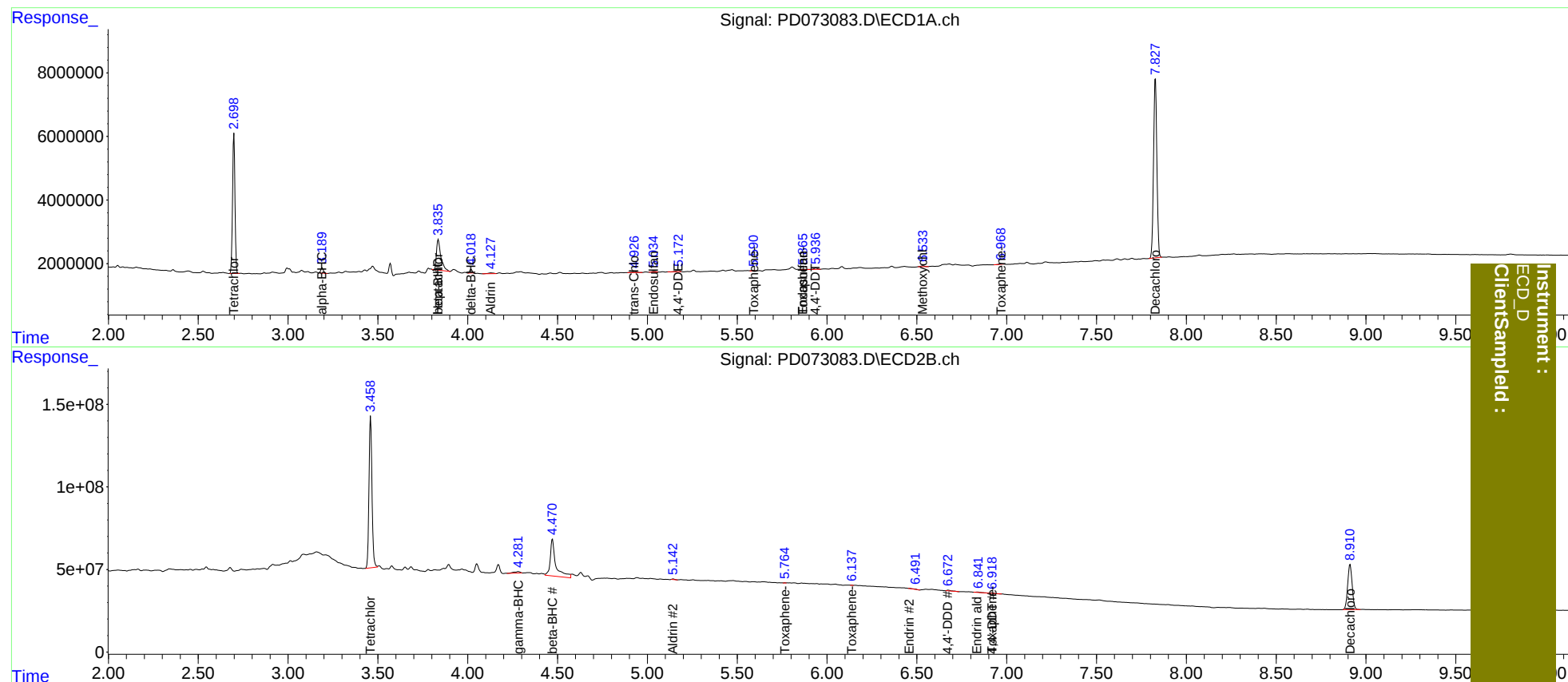
System Monitoring Compounds							
1)	SA Tetrachlo...	2.699	3.460	41265534	1059.1E6	17.209	16.214
27)	SA Decachlor...	7.828	8.912	72935169	473.6E6	31.963	32.006
Target Compounds							
2)	A alpha-BHC	3.190	3.968f	1581672	-399987	0.432	N.D. #
3)	MA gamma-BHC...	0.000	4.282	0	20664516	N.D.	0.305
4)	MA Heptachlor	3.836f	4.816	16138027	2336632	4.831	<MDL #
5)	MB Aldrin	4.129	5.143	530555	4193063	0.157	0.104 #
6)	B beta-BHC	3.836	4.472	16138027	484.1E6	10.051	18.120 #
7)	B delta-BHC	4.019f	4.731	1010003	5389076	0.278	<MDL #
8)	B Heptachlo...	4.700f	5.588	215617	1346565	<MDL	<MDL #
9)	A Endosulfan I	5.036	5.988	359717	1415404	0.127	<MDL #
10)	B trans-Chl...	4.928	5.859	476436	-753597	0.155	N.D. #
11)	B cis-Chlor...	4.991	5.912	150162	1299944	<MDL	<MDL #
12)	B 4,4'-DDE	5.173	6.107	541786	-844129	0.181	N.D. #
14)	MA Endrin	5.558	6.460	222248	4360663	<MDL	0.177 #
15)	B Endosulfa...	5.866	6.744	289801	329005	0.108	<MDL #
16)	A 4,4'-DDD	5.670f	6.674f	1701	9017548	<MDL	0.393 #
17)	MA 4,4'-DDT	5.938	6.919	542937	2683949	0.243	0.125 #
18)	B Endrin al...	6.031	6.839	185781	3415899	<MDL	0.180 #
19)	B Endosulfa...	6.271	0.000	57558	0	<MDL	N.D. #
20)	A Methoxychlor	6.535	0.000	371863	0	0.297	N.D. #
22)	Toxaphene-1	0.000	5.765	0	976397	N.D.	8.309
23)	Toxaphene-2	5.590	6.138	169744	1229718	10.855	5.738 #
24)	Toxaphene-3	5.866	6.919f	289801	2683949	13.483	5.346 #
26)	Toxaphene-5	6.969	0.000	246947	0	5.201	N.D. #

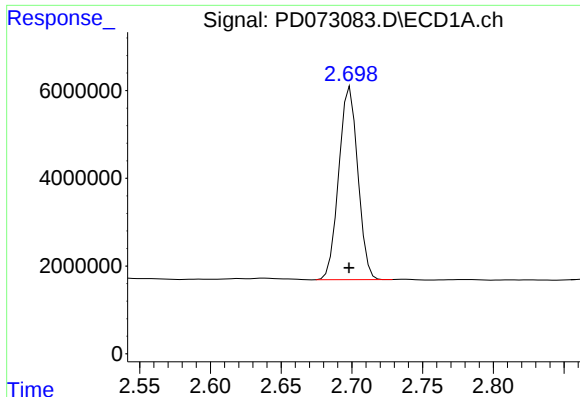
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111822\
Data File : PD073083.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2022 18:30
Operator : AR\AJ
Sample : N5602-03
Misc :
ALS Vial : 32 Sample Multiplier: 1

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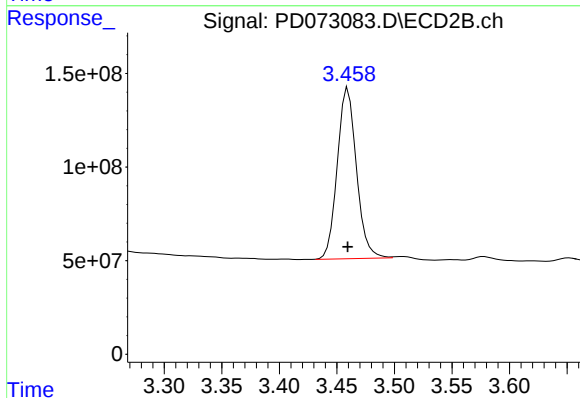




#1 Tetrachloro-m-xylene

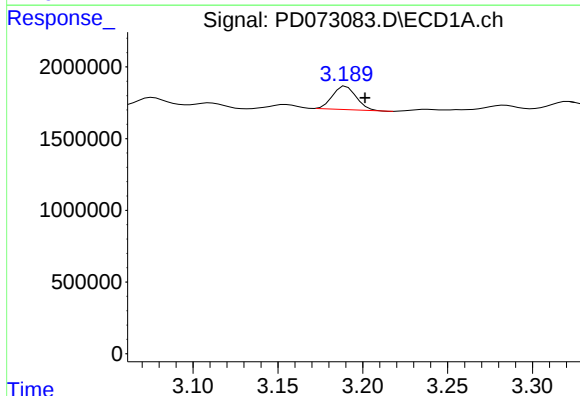
R.T.: 2.699 min
Delta R.T.: 0.000 min
Response: 41265534
Conc: 17.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



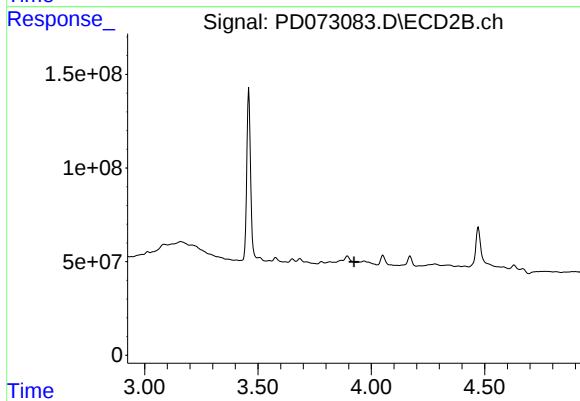
#1 Tetrachloro-m-xylene

R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 1059133486
Conc: 16.21 ng/ml



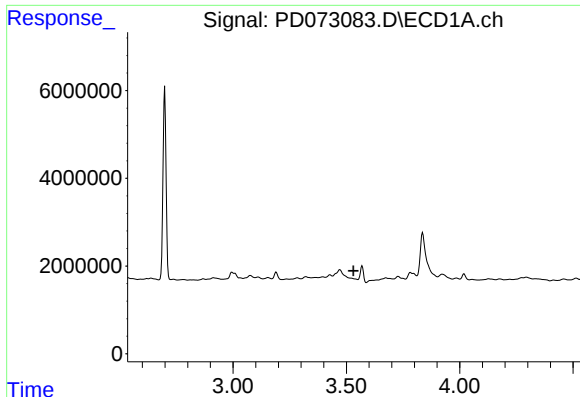
#2 alpha-BHC

R.T.: 3.190 min
Delta R.T.: -0.011 min
Response: 1581672
Conc: 0.43 ng/ml



#2 alpha-BHC

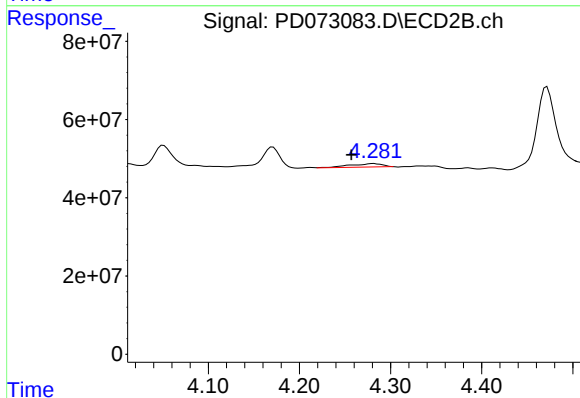
R.T.: 3.968 min
Delta R.T.: 0.045 min
Response: -399987
Conc: N.D.



#3 gamma-BHC (Lindane)

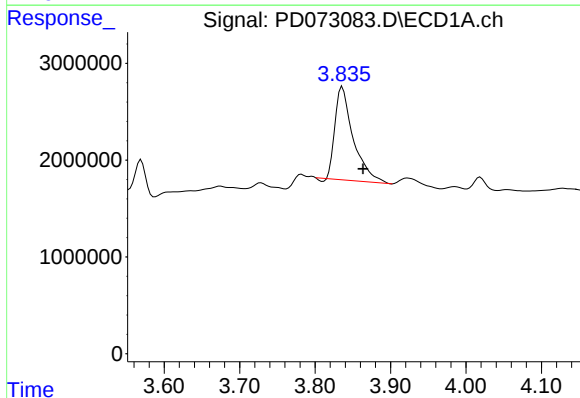
R.T.: 0.000 min
Exp R.T.: 3.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



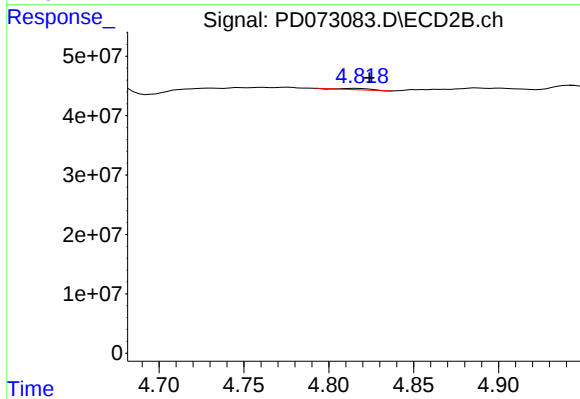
#3 gamma-BHC (Lindane)

R.T.: 4.282 min
Delta R.T.: 0.025 min
Response: 20664516
Conc: 0.30 ng/ml



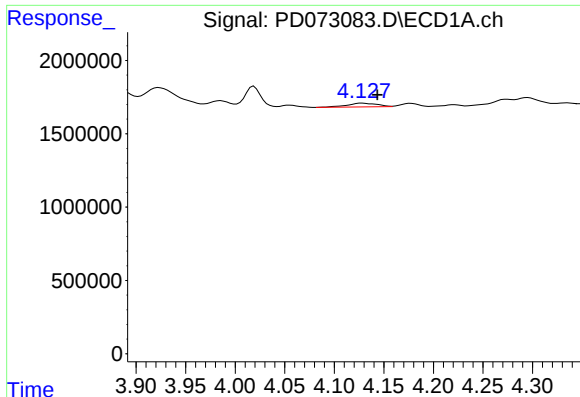
#4 Heptachlor

R.T.: 3.836 min
Delta R.T.: -0.027 min
Response: 16138027
Conc: 4.83 ng/ml



#4 Heptachlor

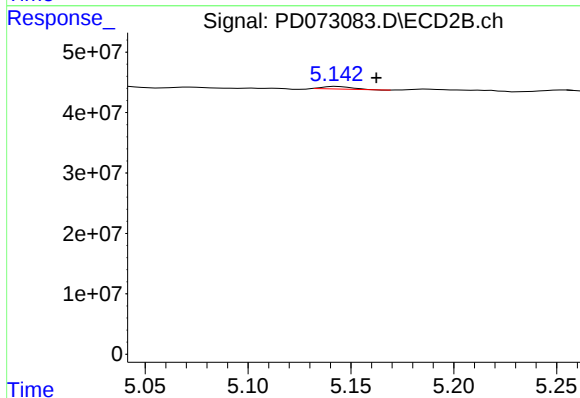
R.T.: 4.816 min
Delta R.T.: -0.008 min
Response: 2336632
Conc: N.D.



#5 Aldrin

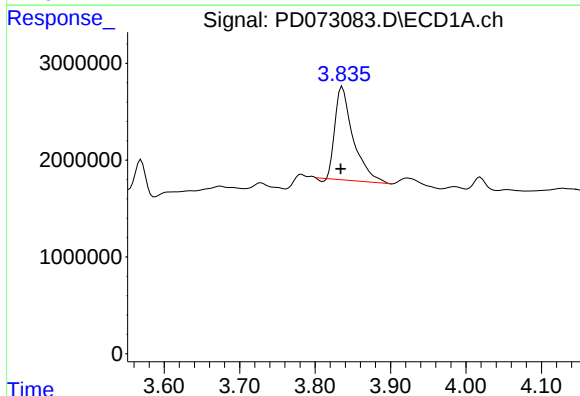
R.T.: 4.129 min
Delta R.T.: -0.015 min
Response: 530555
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



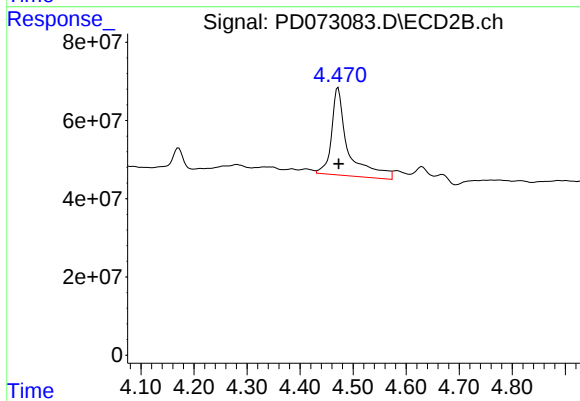
#5 Aldrin

R.T.: 5.143 min
Delta R.T.: -0.019 min
Response: 4193063
Conc: 0.10 ng/ml



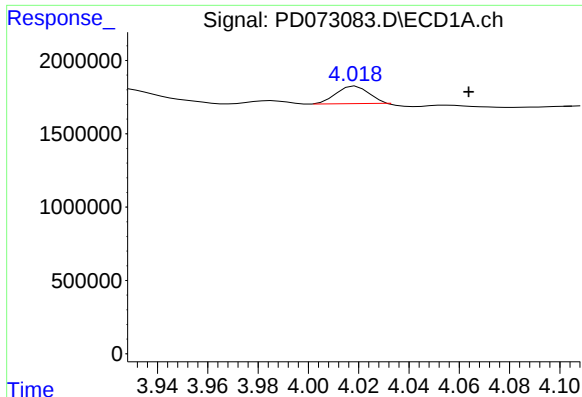
#6 beta-BHC

R.T.: 3.836 min
Delta R.T.: 0.002 min
Response: 16138027
Conc: 10.05 ng/ml



#6 beta-BHC

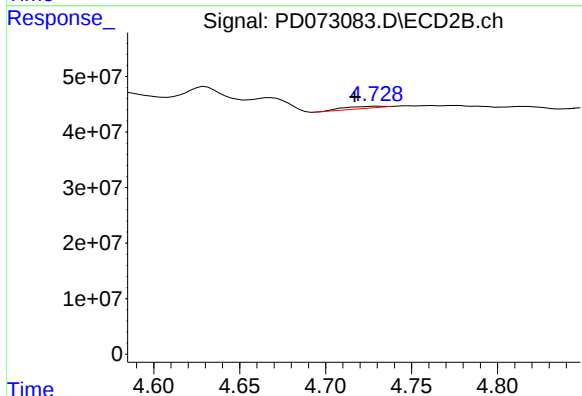
R.T.: 4.472 min
Delta R.T.: 0.000 min
Response: 484133485
Conc: 18.12 ng/ml



#7 delta-BHC

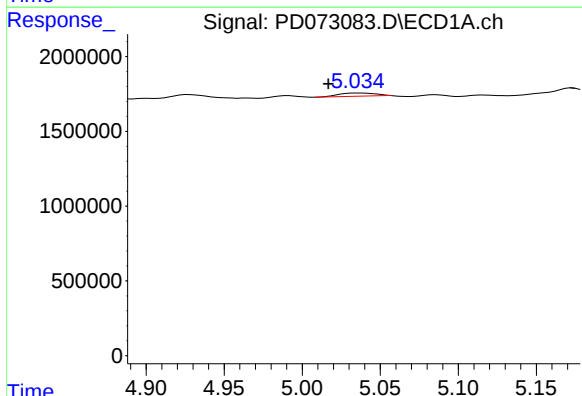
R.T.: 4.019 min
Delta R.T.: -0.045 min
Response: 1010003
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



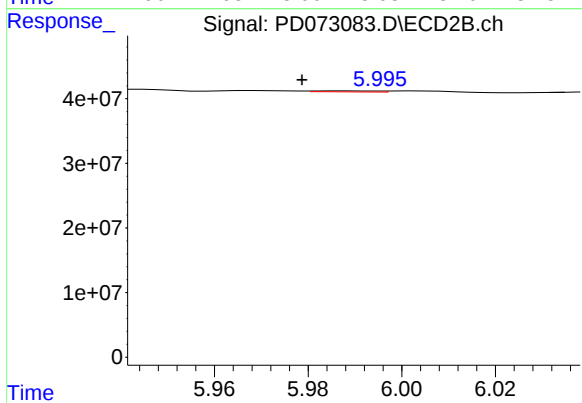
#7 delta-BHC

R.T.: 4.731 min
Delta R.T.: 0.014 min
Response: 5389076
Conc: N.D.



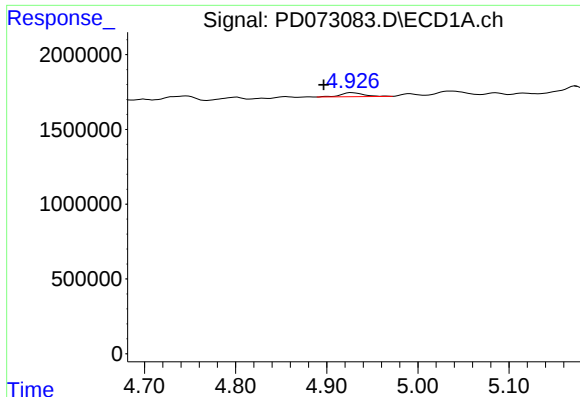
#9 Endosulfan I

R.T.: 5.036 min
Delta R.T.: 0.019 min
Response: 359717
Conc: 0.13 ng/ml



#9 Endosulfan I

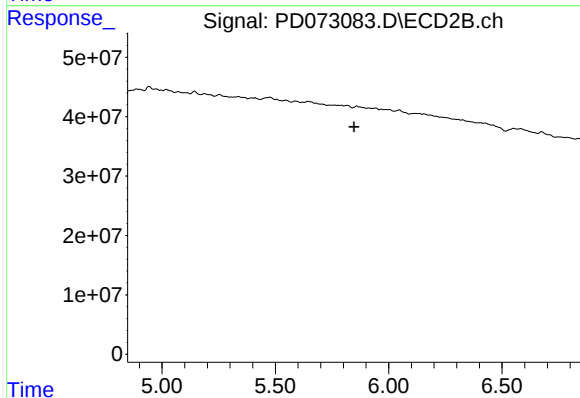
R.T.: 5.988 min
Delta R.T.: 0.010 min
Response: 1415404
Conc: N.D.



#10 trans-Chlordane

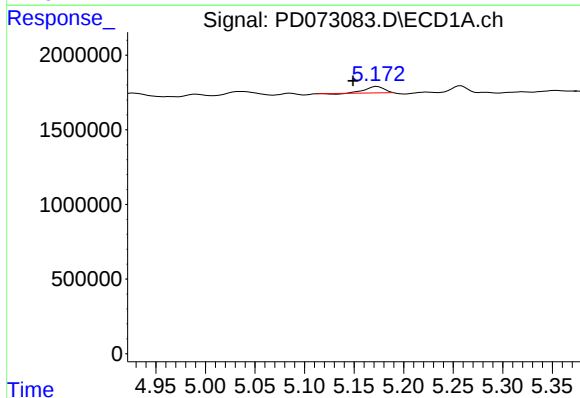
R.T.: 4.928 min
Delta R.T.: 0.031 min
Response: 476436
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



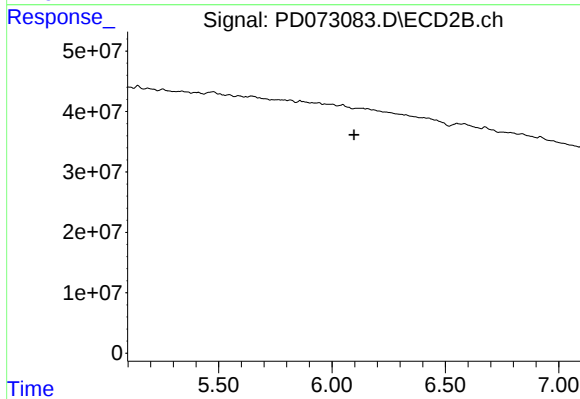
#10 trans-Chlordane

R.T.: 5.859 min
Delta R.T.: 0.011 min
Response: -753597
Conc: N.D.



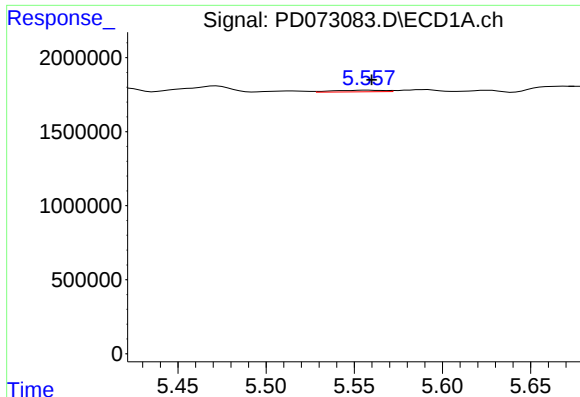
#12 4,4'-DDE

R.T.: 5.173 min
Delta R.T.: 0.024 min
Response: 541786
Conc: 0.18 ng/ml



#12 4,4'-DDE

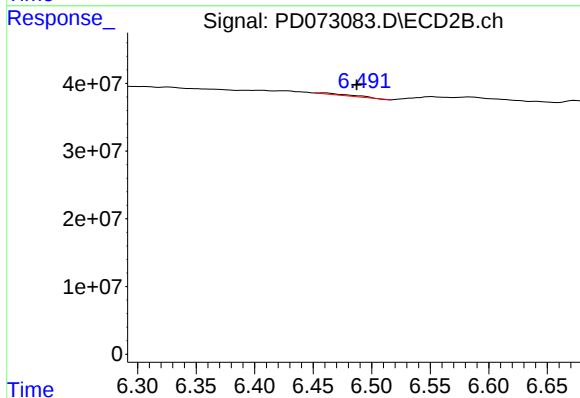
R.T.: 6.107 min
Delta R.T.: 0.009 min
Response: -844129
Conc: N.D.



#14 Endrin

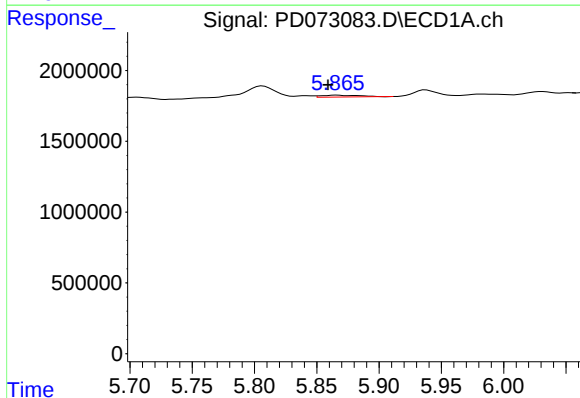
R.T.: 5.558 min
Delta R.T.: -0.002 min
Response: 222248
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



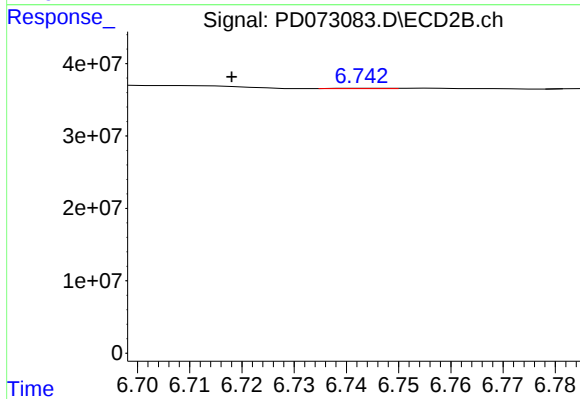
#14 Endrin

R.T.: 6.460 min
Delta R.T.: -0.027 min
Response: 4360663
Conc: 0.18 ng/ml



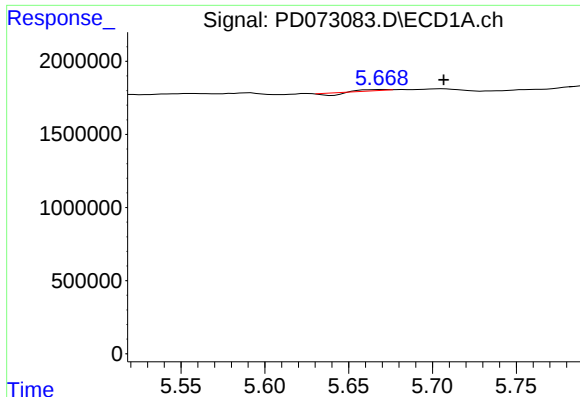
#15 Endosulfan II

R.T.: 5.866 min
Delta R.T.: 0.007 min
Response: 289801
Conc: 0.11 ng/ml



#15 Endosulfan II

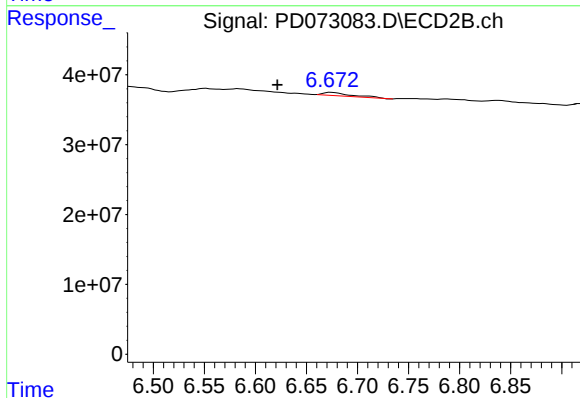
R.T.: 6.744 min
Delta R.T.: 0.026 min
Response: 329005
Conc: N.D.



#16 4,4'-DDD

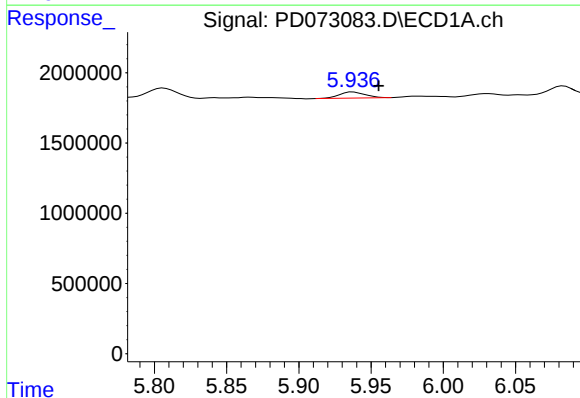
R.T.: 5.670 min
Delta R.T.: -0.037 min
Response: 1701
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



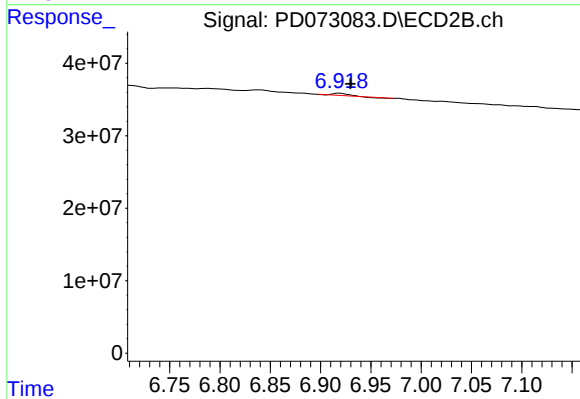
#16 4,4'-DDD

R.T.: 6.674 min
Delta R.T.: 0.053 min
Response: 9017548
Conc: 0.39 ng/ml



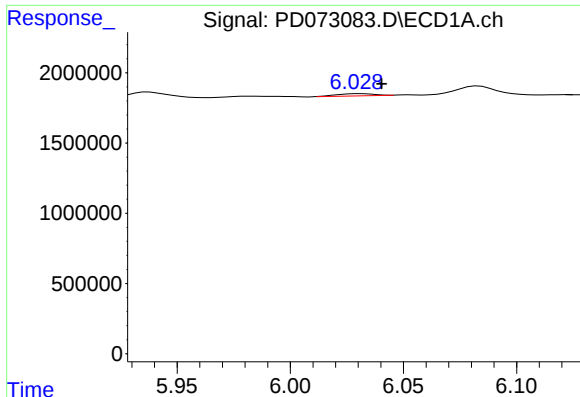
#17 4,4'-DDT

R.T.: 5.938 min
Delta R.T.: -0.018 min
Response: 542937
Conc: 0.24 ng/ml



#17 4,4'-DDT

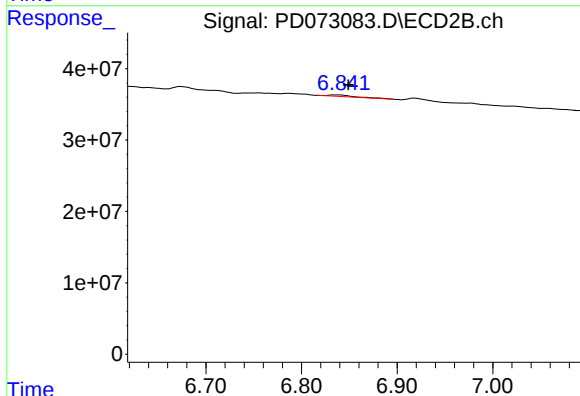
R.T.: 6.919 min
Delta R.T.: -0.011 min
Response: 2683949
Conc: 0.12 ng/ml



#18 Endrin aldehyde

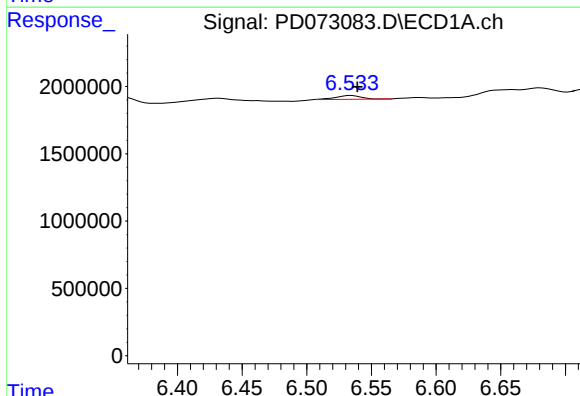
R.T.: 6.031 min
Delta R.T.: -0.009 min
Response: 185781
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



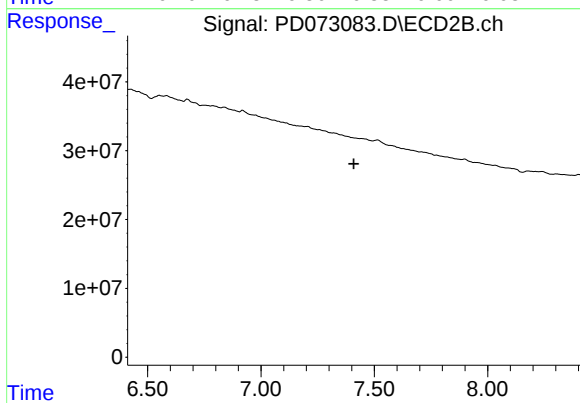
#18 Endrin aldehyde

R.T.: 6.839 min
Delta R.T.: -0.010 min
Response: 3415899
Conc: 0.18 ng/ml



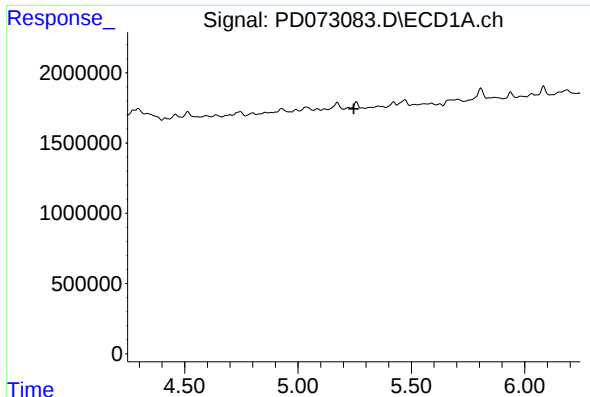
#20 Methoxychlor

R.T.: 6.535 min
Delta R.T.: -0.005 min
Response: 371863
Conc: 0.30 ng/ml



#20 Methoxychlor

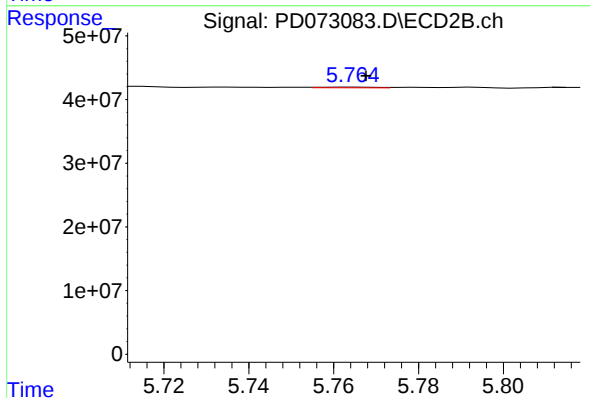
R.T.: 0.000 min
Exp R.T. : 7.409 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

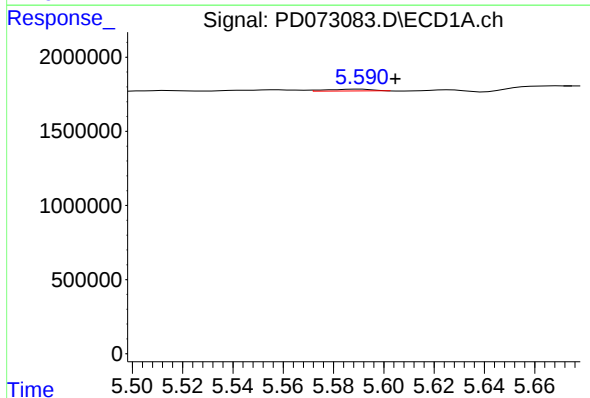
R.T.: 0.000 min
Exp R.T.: 5.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



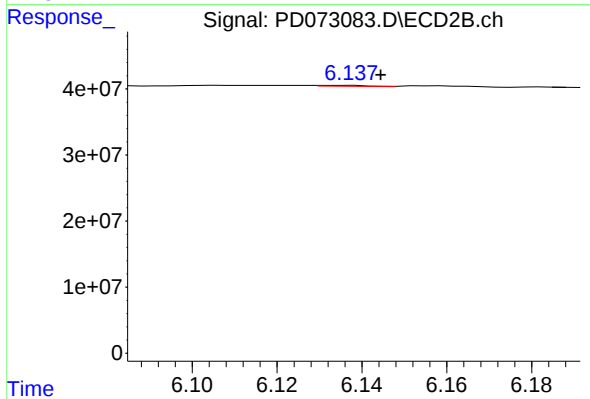
#22 Toxaphene-1

R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 976397
Conc: 8.31 ng/ml



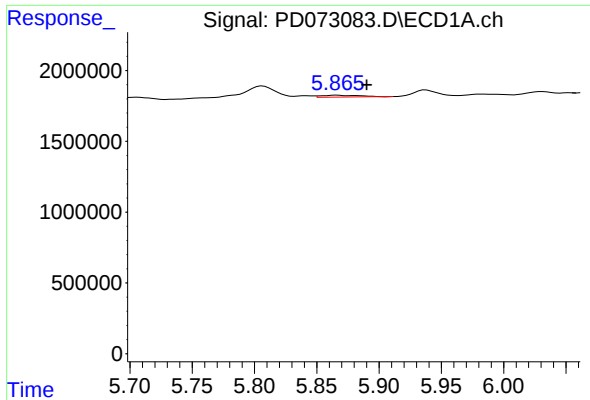
#23 Toxaphene-2

R.T.: 5.590 min
Delta R.T.: -0.014 min
Response: 169744
Conc: 10.86 ng/ml



#23 Toxaphene-2

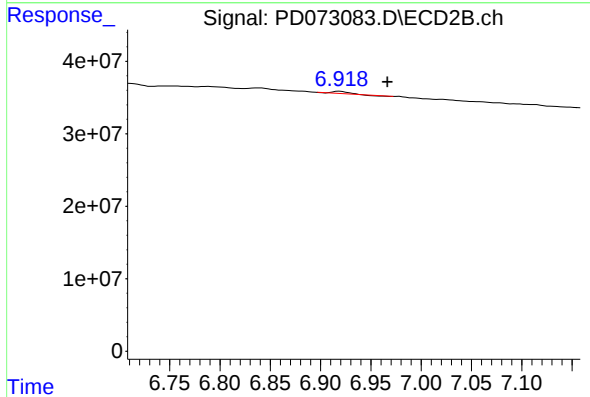
R.T.: 6.138 min
Delta R.T.: -0.007 min
Response: 1229718
Conc: 5.74 ng/ml



#24 Toxaphene-3

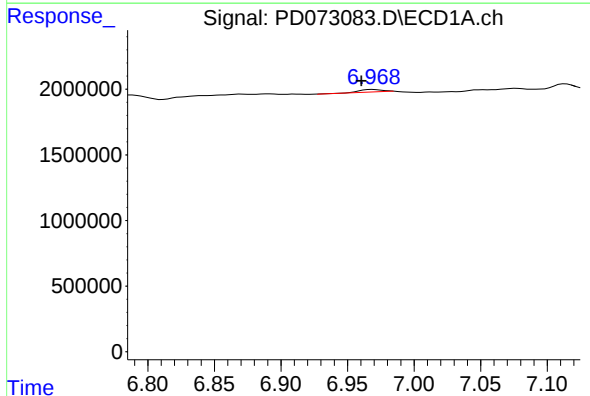
R.T.: 5.866 min
Delta R.T.: -0.024 min
Response: 289801
Conc: 13.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



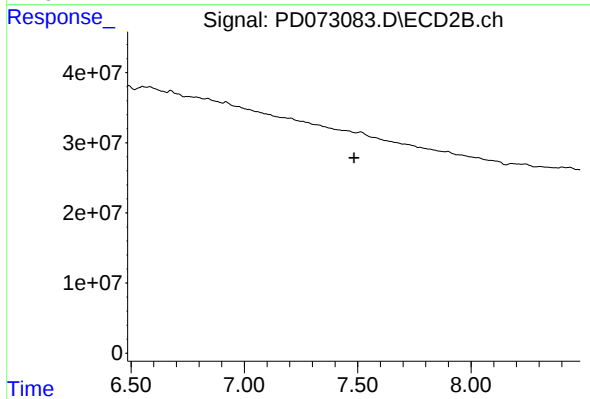
#24 Toxaphene-3

R.T.: 6.919 min
Delta R.T.: -0.048 min
Response: 2683949
Conc: 5.35 ng/ml



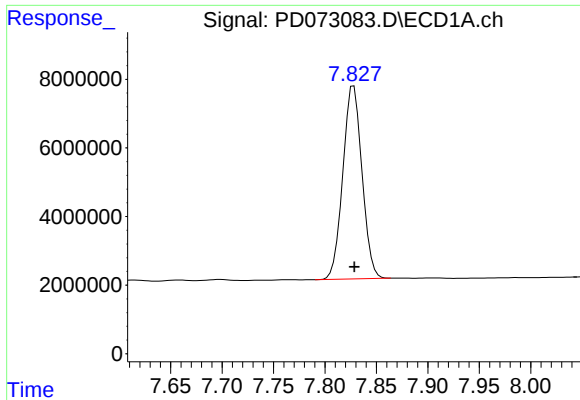
#26 Toxaphene-5

R.T.: 6.969 min
Delta R.T.: 0.008 min
Response: 246947
Conc: 5.20 ng/ml



#26 Toxaphene-5

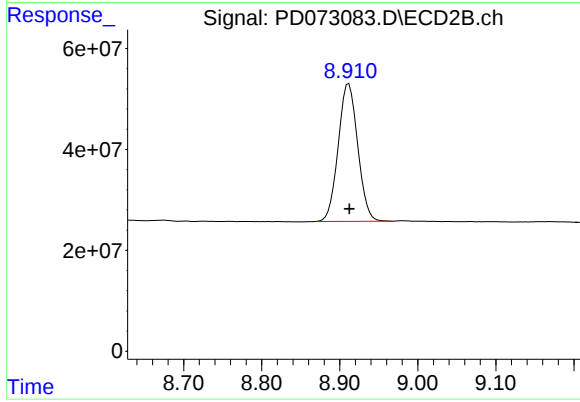
R.T.: 0.000 min
Exp R.T. : 7.484 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 7.828 min
Delta R.T.: 0.000 min
Response: 72935169
Conc: 31.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.912 min
Delta R.T.: -0.001 min
Response: 473632315
Conc: 32.01 ng/ml