

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080822\
 Data File : PD071419.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2022 18:21
 Operator : AR\AJ
 Sample : PB146815BL
 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: Aug 09 00:09:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 03:39:07 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...	2.814	3.573	45172299	536.0E6	15.928	19.042
28)	SA Decachlor...	8.015	9.102	47402943	203.1E6	17.091	19.621
Target Compounds							
2)	A alpha-BHC	3.335	4.031	82157	8705562	0.020	0.235 #
3)	MA gamma-BHC...	3.678f	4.374	637610	2168369	0.159	0.072 #
4)	MA Heptachlor	0.000	4.968	0	842272	N.D.	0.040 #
5)	MB Aldrin	0.000	5.298	0	248982	N.D.	0.014 #
6)	B beta-BHC	0.000	4.584	0	3755009	N.D.	0.317 #
9)	A Endosulfan I	0.000	6.110	0	814785	N.D.	0.059 #
10)	B gamma-Chl...	0.000	5.988	0	340736	N.D.	0.023 #
11)	B alpha-Chl...	0.000	6.089f	0	1514354	N.D.	0.104 #
12)	B 4,4'-DDE	0.000	6.211f	0	543649	N.D.	0.038 #
13)	MA Dieldrin	0.000	6.376f	0	332517	N.D.	0.023 #
14)	MA Endrin	5.730	6.650f	128978	185278	0.041	0.015 #
15)	B Endosulfa...	5.996f	6.850	39488	1124950	0.013	0.091 #
22)	Mirex	0.000	8.166	0	121910	N.D.	0.014 #
23)	Chlordane-1	3.860f	0.000	364362	0	3.394	N.D. #
24)	Chlordane-2	0.000	5.277	0	502820	N.D.	0.839 #
25)	Chlordane-3	0.000	5.988	0	340736	N.D.	0.184 #
26)	Chlordane-4	0.000	6.089f	0	1514354	N.D.	0.695 #
27)	Chlordane-5	5.996f	6.938f	39488	704945	0.327	1.559 #

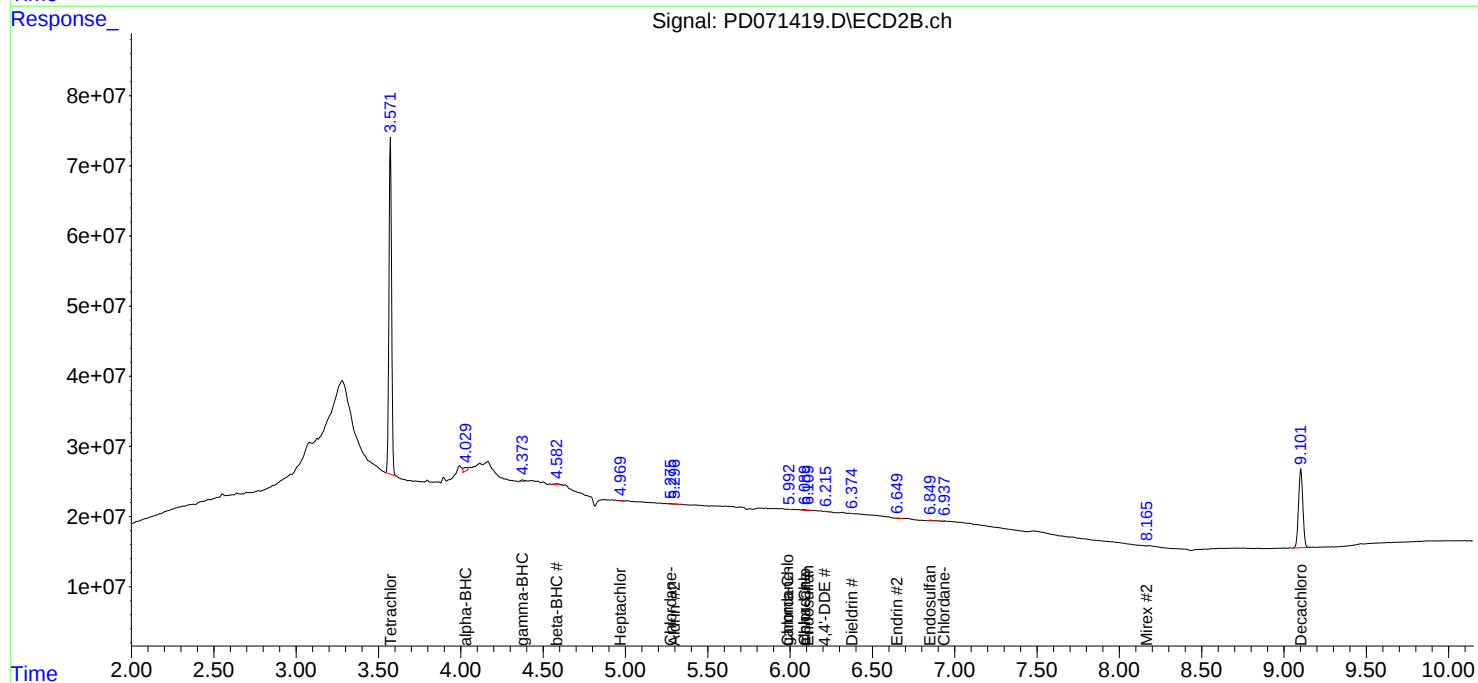
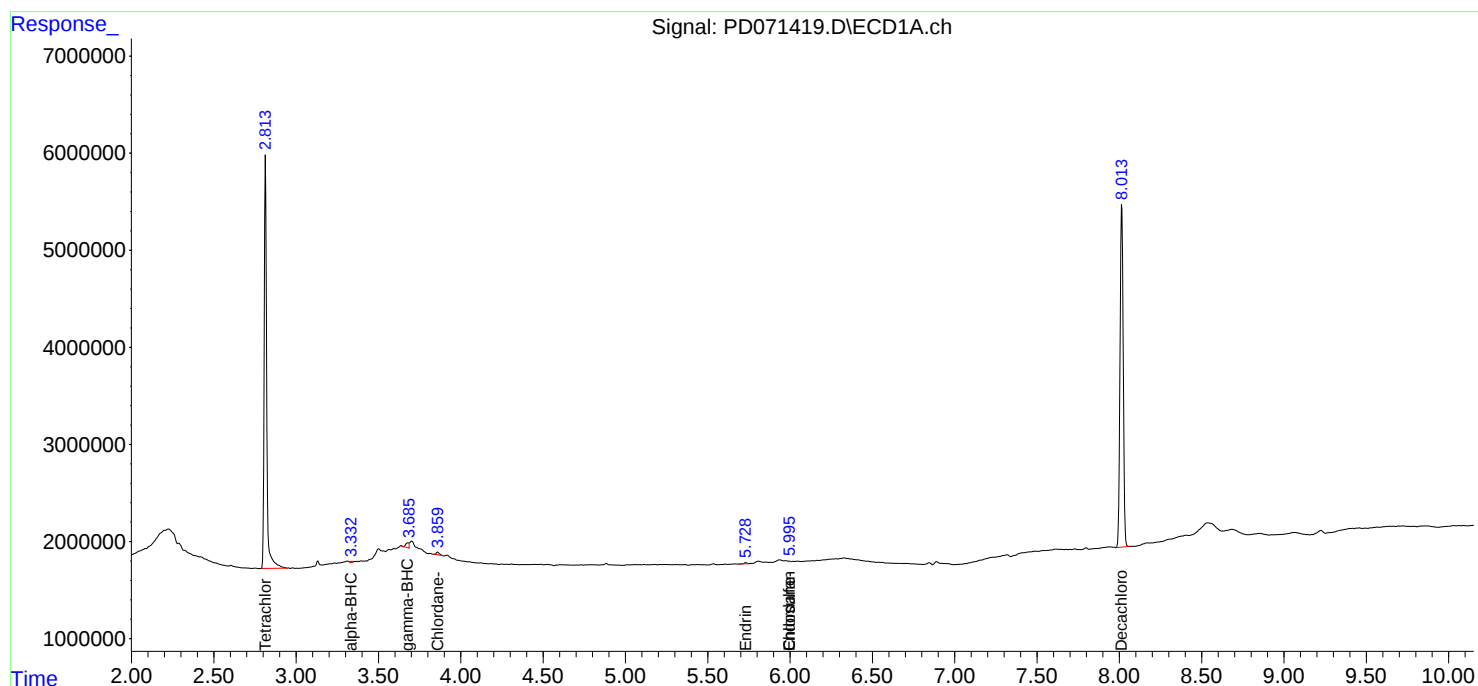
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

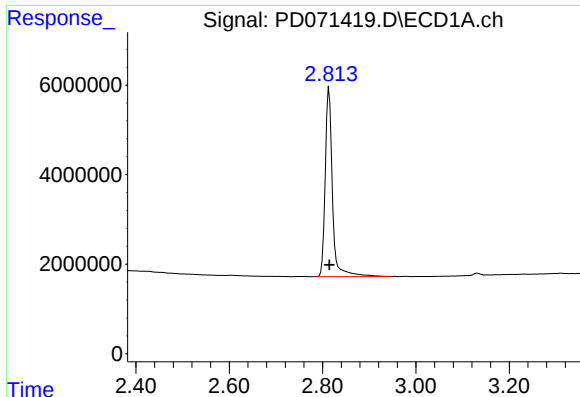
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080822\
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ALS Vial : 32 Sample Multiplier: 1

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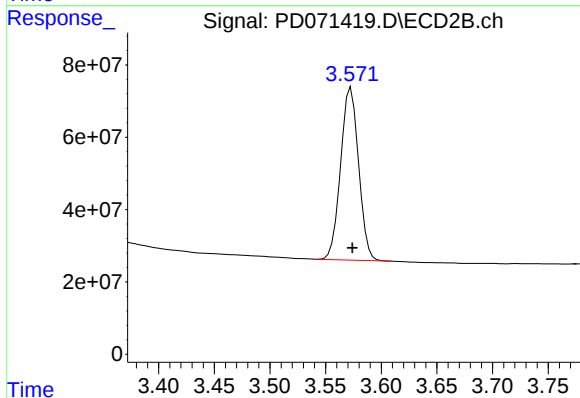




#1 Tetrachloro-m-xylene

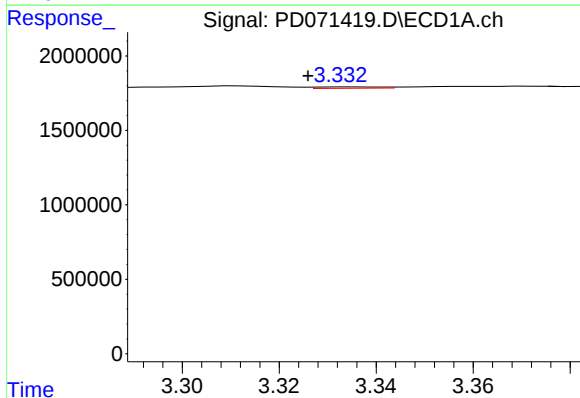
R.T.: 2.814 min
Delta R.T.: -0.001 min
Response: 45172299
Conc: 15.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



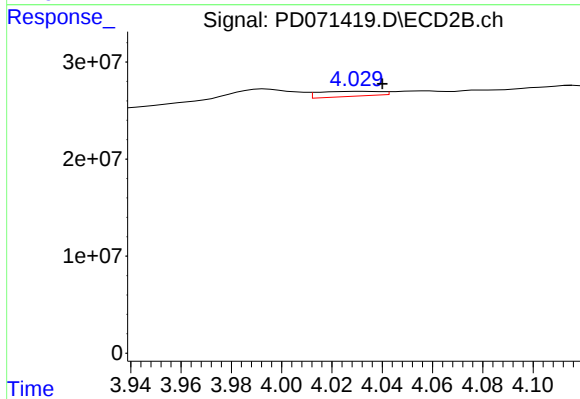
#1 Tetrachloro-m-xylene

R.T.: 3.573 min
Delta R.T.: 0.000 min
Response: 536015699
Conc: 19.04 ng/ml



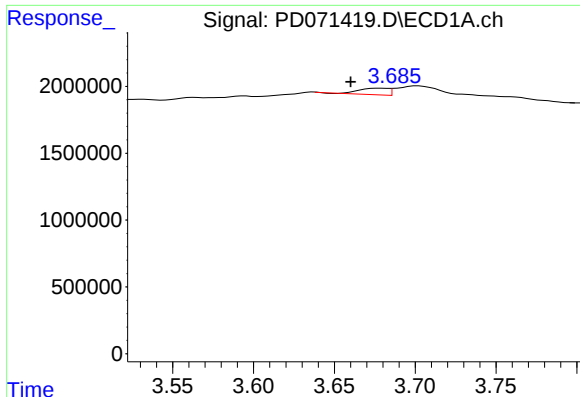
#2 alpha-BHC

R.T.: 3.335 min
Delta R.T.: 0.009 min
Response: 82157
Conc: 0.02 ng/ml



#2 alpha-BHC

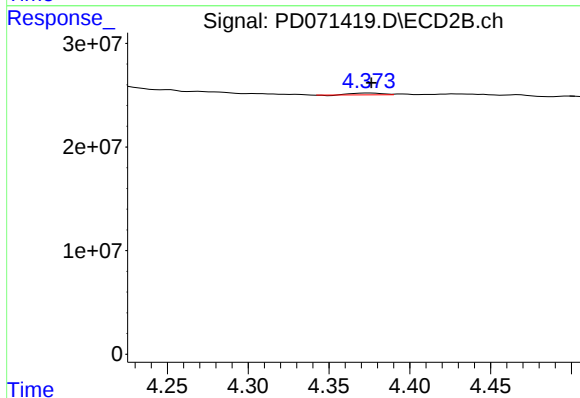
R.T.: 4.031 min
Delta R.T.: -0.009 min
Response: 8705562
Conc: 0.23 ng/ml



#3 gamma-BHC (Lindane)

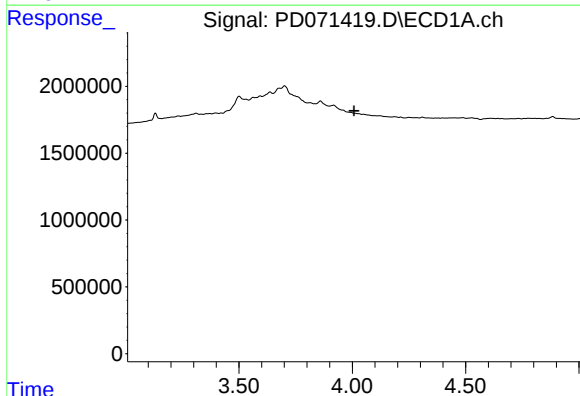
R.T.: 3.678 min
Delta R.T.: 0.018 min
Response: 637610
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



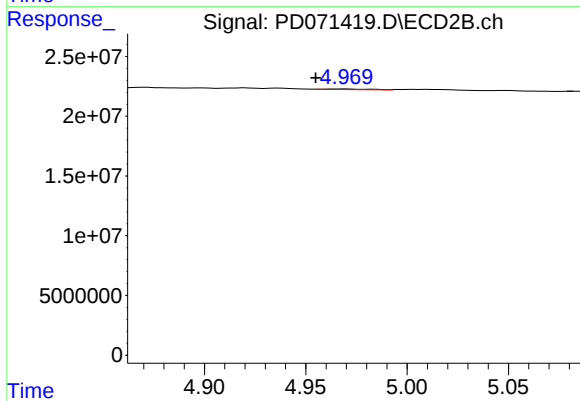
#3 gamma-BHC (Lindane)

R.T.: 4.374 min
Delta R.T.: -0.002 min
Response: 2168369
Conc: 0.07 ng/ml



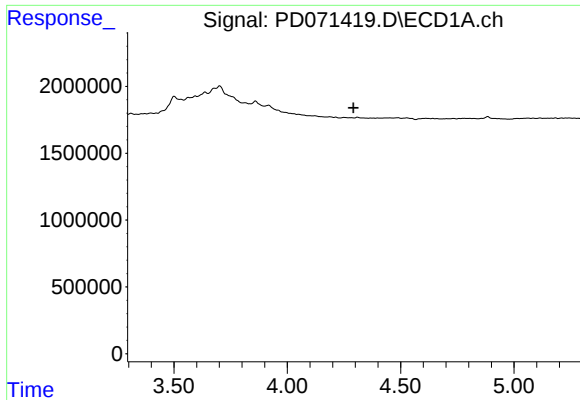
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



#4 Heptachlor

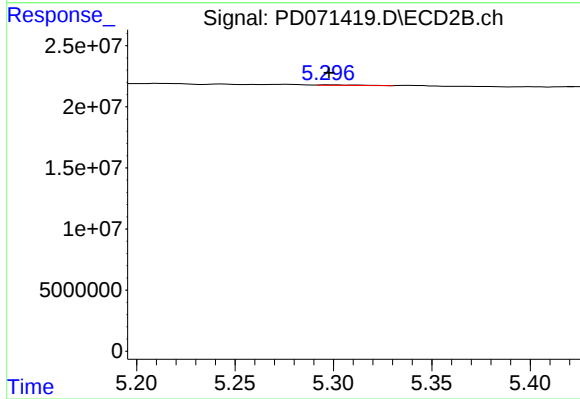
R.T.: 4.968 min
Delta R.T.: 0.013 min
Response: 842272
Conc: 0.04 ng/ml



#5 Aldrin

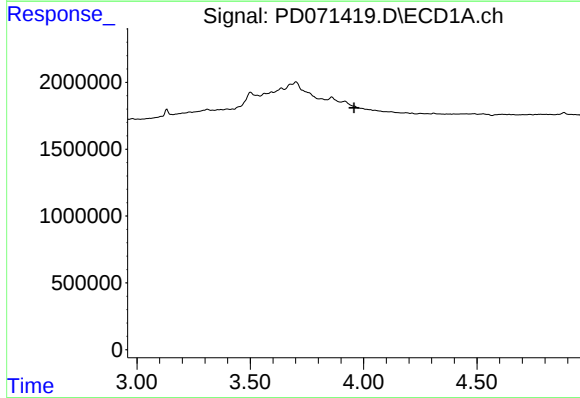
R.T.: 0.000 min
Exp R.T.: 4.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



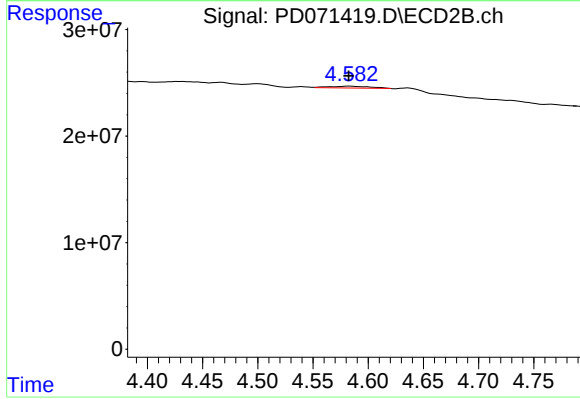
#5 Aldrin

R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 248982
Conc: 0.01 ng/ml



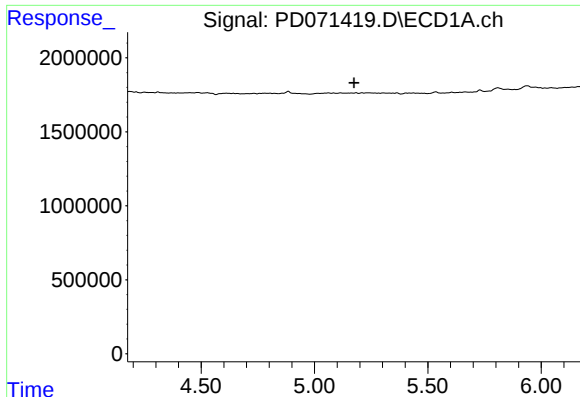
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 3.958 min
Response: 0
Conc: N.D.



#6 beta-BHC

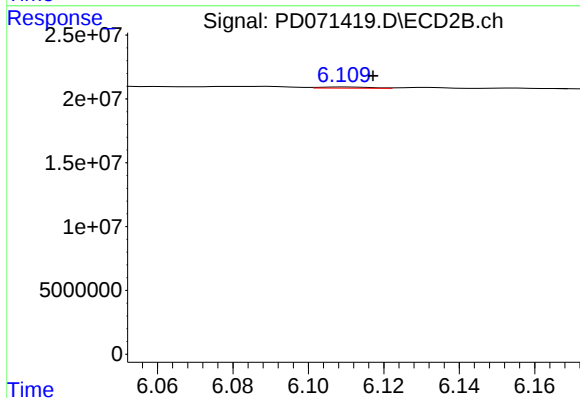
R.T.: 4.584 min
Delta R.T.: 0.001 min
Response: 3755009
Conc: 0.32 ng/ml



#9 Endosulfan I

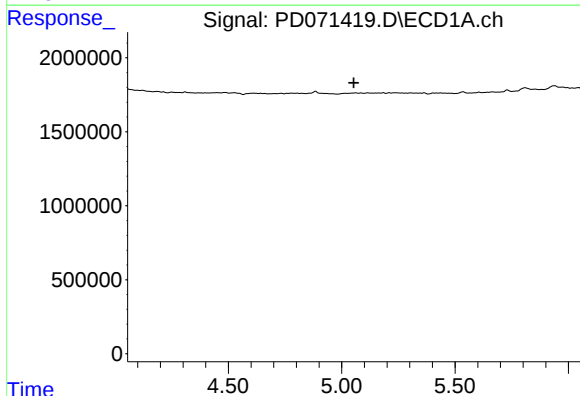
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



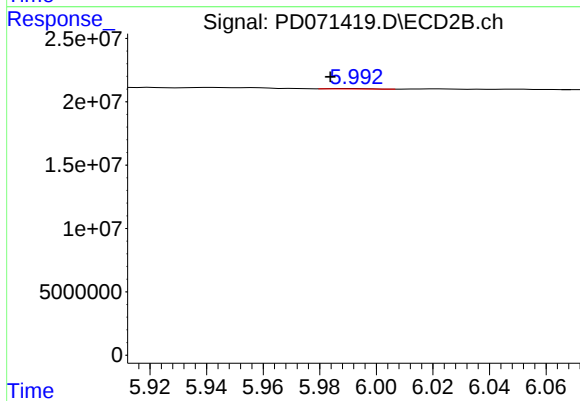
#9 Endosulfan I

R.T.: 6.110 min
Delta R.T.: -0.007 min
Response: 814785
Conc: 0.06 ng/ml



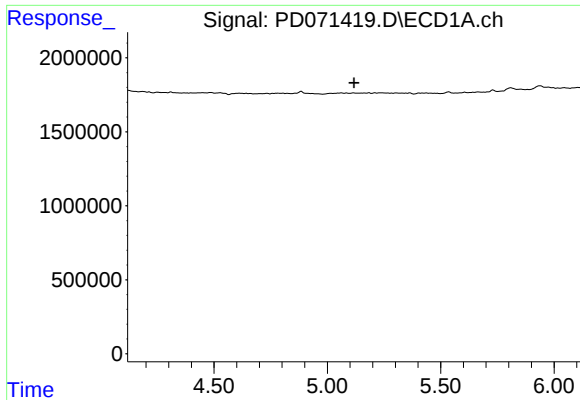
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.053 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

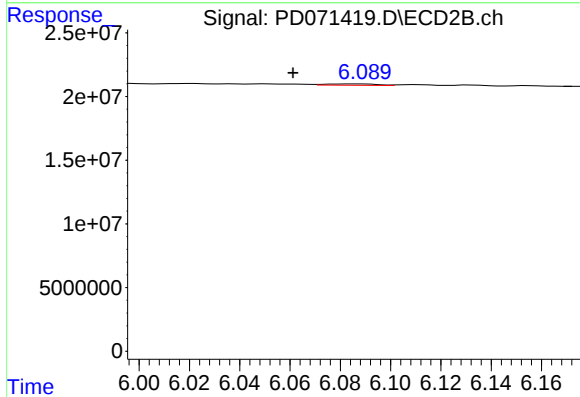
R.T.: 5.988 min
Delta R.T.: 0.004 min
Response: 340736
Conc: 0.02 ng/ml



#11 alpha-Chlordane

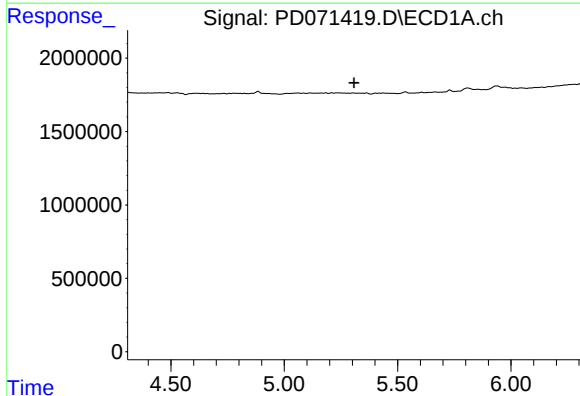
R.T.: 0.000 min
Exp R.T.: 5.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



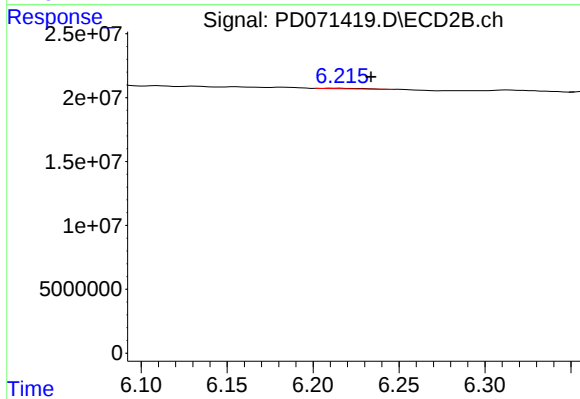
#11 alpha-Chlordane

R.T.: 6.089 min
Delta R.T.: 0.028 min
Response: 1514354
Conc: 0.10 ng/ml



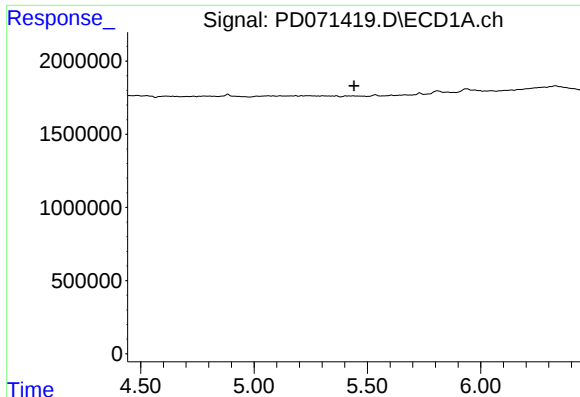
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.309 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

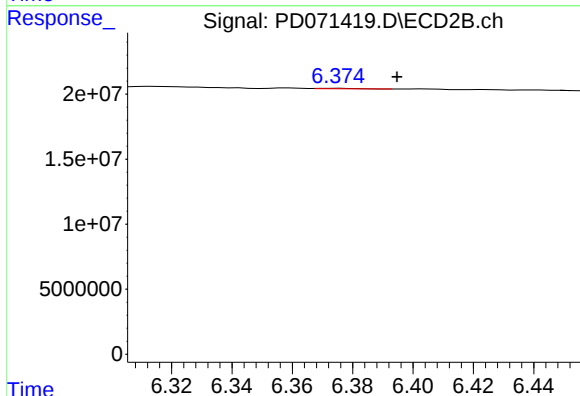
R.T.: 6.211 min
Delta R.T.: -0.023 min
Response: 543649
Conc: 0.04 ng/ml



#13 Dieldrin

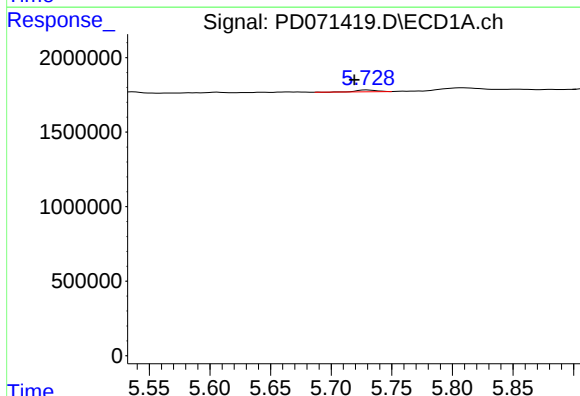
R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



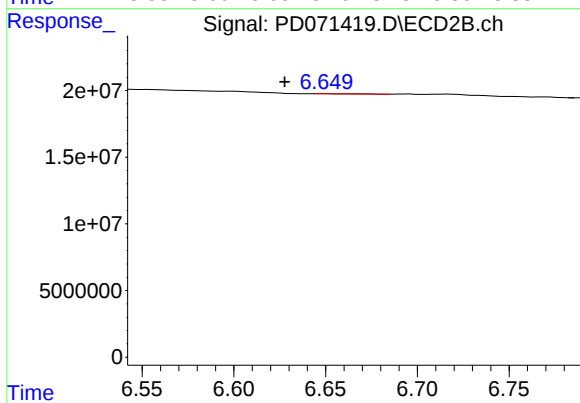
#13 Dieldrin

R.T.: 6.376 min
Delta R.T.: -0.019 min
Response: 332517
Conc: 0.02 ng/ml



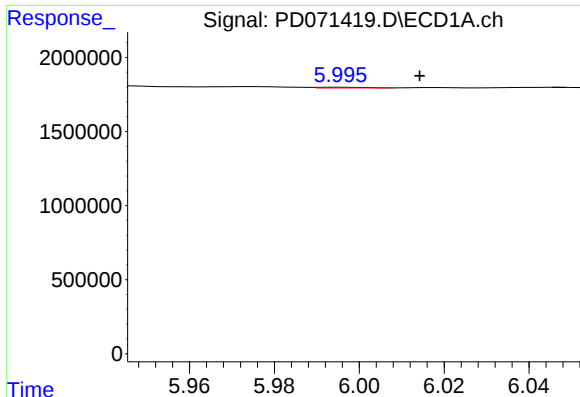
#14 Endrin

R.T.: 5.730 min
Delta R.T.: 0.011 min
Response: 128978
Conc: 0.04 ng/ml



#14 Endrin

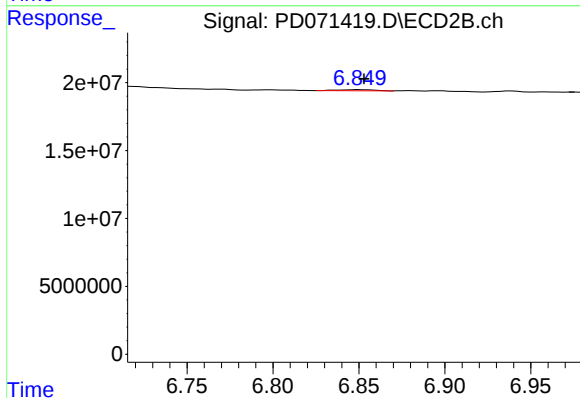
R.T.: 6.650 min
Delta R.T.: 0.022 min
Response: 185278
Conc: 0.01 ng/ml



#15 Endosulfan II

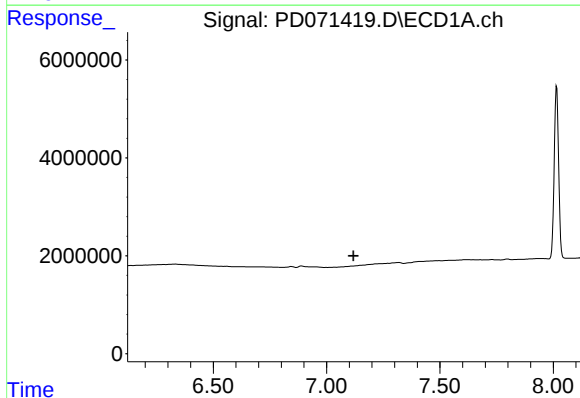
R.T.: 5.996 min
Delta R.T.: -0.018 min
Response: 39488
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



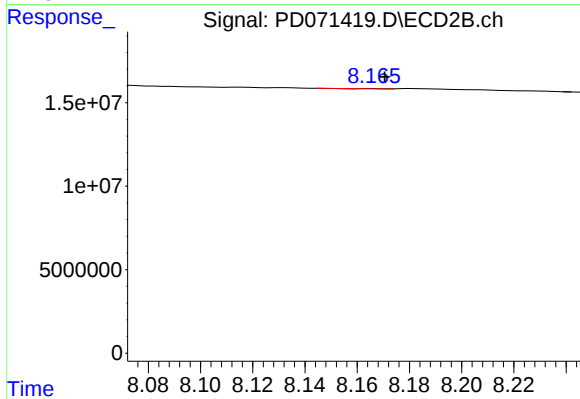
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.003 min
Response: 1124950
Conc: 0.09 ng/ml



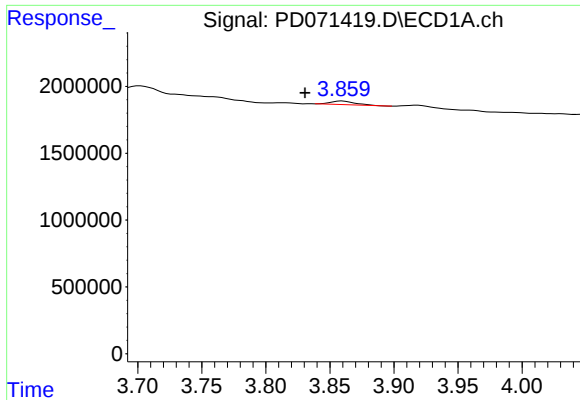
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.119 min
Response: 0
Conc: N.D.



#22 Mirex

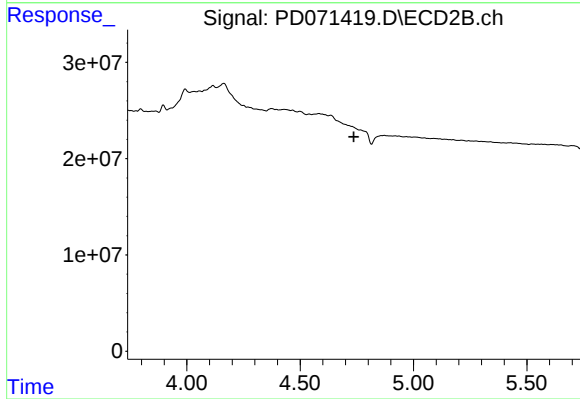
R.T.: 8.166 min
Delta R.T.: -0.005 min
Response: 121910
Conc: 0.01 ng/ml



#23 Chlordane-1

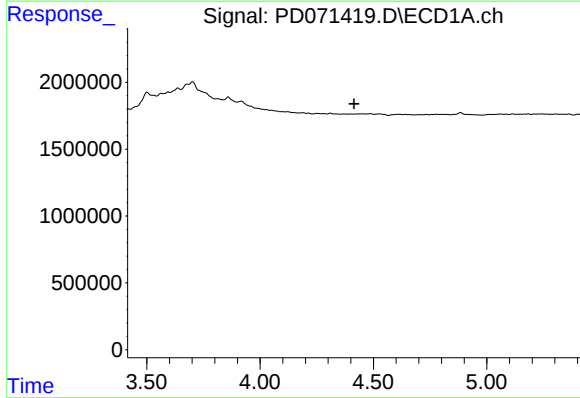
R.T.: 3.860 min
Delta R.T.: 0.029 min
Response: 364362
Conc: 3.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



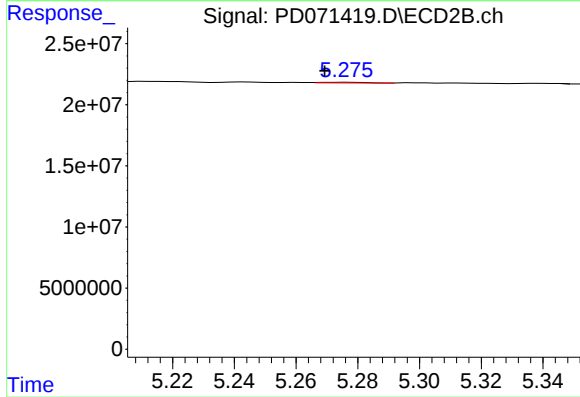
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.736 min
Response: 0
Conc: N.D.



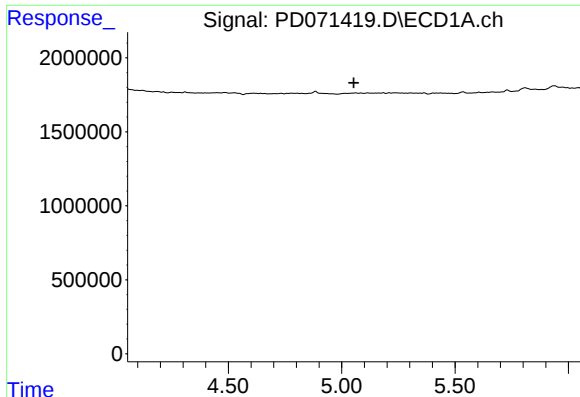
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.415 min
Response: 0
Conc: N.D.



#24 Chlordane-2

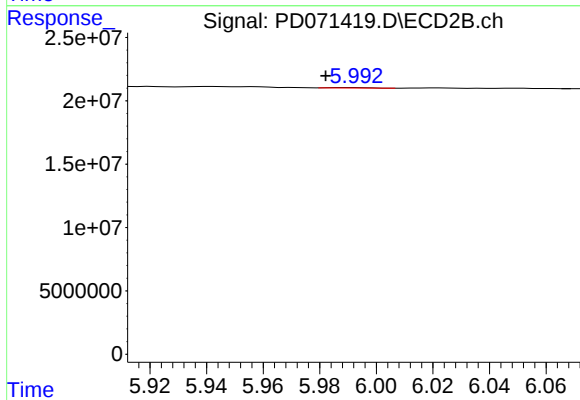
R.T.: 5.277 min
Delta R.T.: 0.008 min
Response: 502820
Conc: 0.84 ng/ml



#25 Chlordane-3

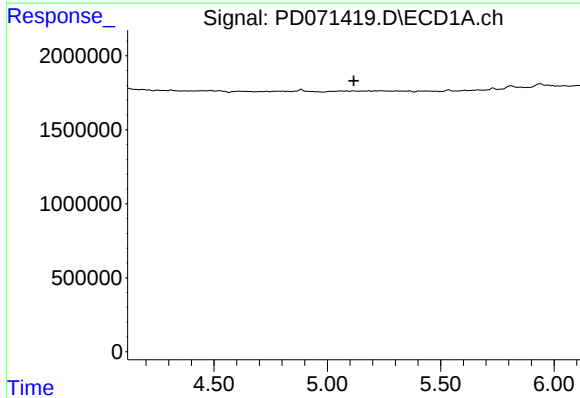
R.T.: 0.000 min
Exp R.T.: 5.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



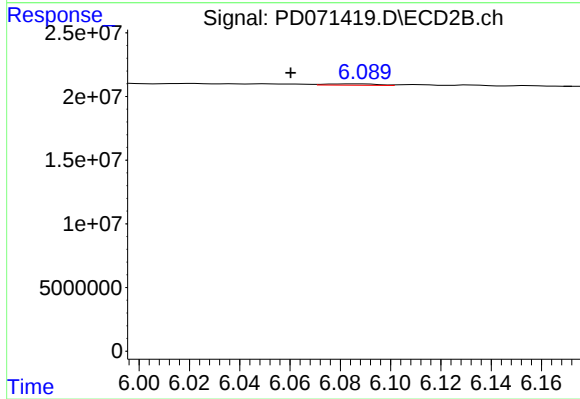
#25 Chlordane-3

R.T.: 5.988 min
Delta R.T.: 0.006 min
Response: 340736
Conc: 0.18 ng/ml



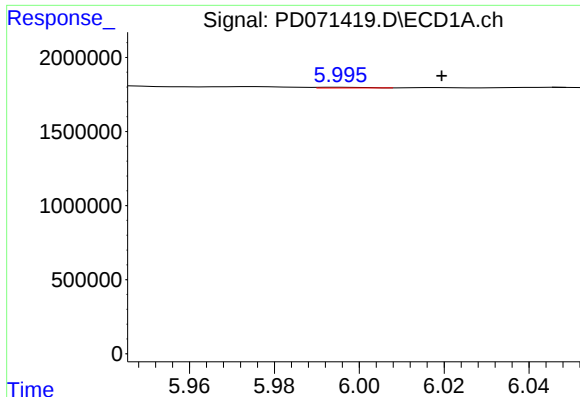
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.117 min
Response: 0
Conc: N.D.



#26 Chlordane-4

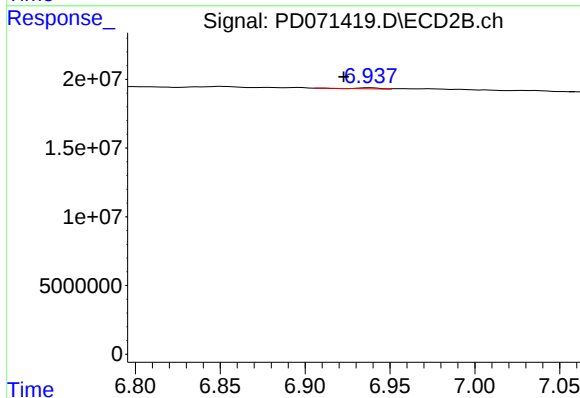
R.T.: 6.089 min
Delta R.T.: 0.029 min
Response: 1514354
Conc: 0.69 ng/ml



#27 Chlordane-5

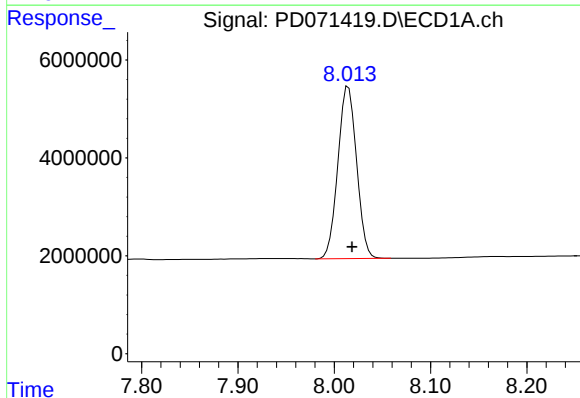
R.T.: 5.996 min
Delta R.T.: -0.024 min
Response: 39488
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



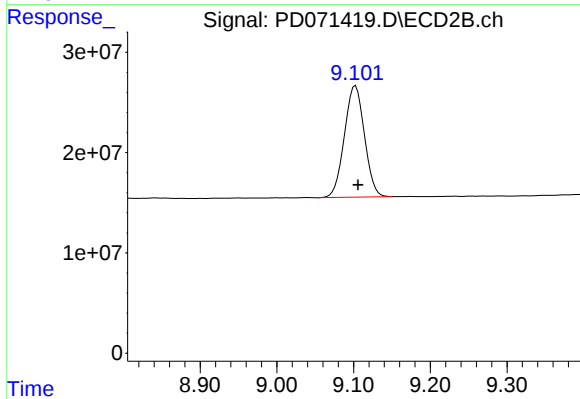
#27 Chlordane-5

R.T.: 6.938 min
Delta R.T.: 0.016 min
Response: 704945
Conc: 1.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.015 min
Delta R.T.: -0.004 min
Response: 47402943
Conc: 17.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: -0.003 min
Response: 203130056
Conc: 19.62 ng/ml