

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072522\
 Data File : PD071139.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2022 12:01
 Operator : AR\AJ
 Sample : PB146386BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 15:21:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 20 05:30:10 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...	3.482	4.126	49332627	445.1E6	17.024	15.396
2)	SA Decachlor...	8.254	9.326	44661892	146.0E6	14.618	12.801
Target Compounds							
2)	A alpha-BHC	3.900f	4.523	4097791	7432110	0.934	0.196 #
3)	MA gamma-BHC...	4.207	4.817	-46148	137.8E6	N.D.	4.613
4)	MA Heptachlor	0.000	5.337	0	852984	N.D.	0.039 #
8)	B Heptachlo...	0.000	6.045	0	2051015	N.D.	0.136 #
9)	A Endosulfan I	0.000	6.425	0	3725428	N.D.	0.257 #
10)	B gamma-Chl...	5.403f	6.293	509422	9225263	0.131	0.585 #
11)	B alpha-Chl...	5.469	6.350	31357	10413777	0.008	0.677 #
12)	B 4,4'-DDE	0.000	6.504	0	1765240	N.D.	0.118 #
13)	MA Dieldrin	5.772	6.672	618180	718337	0.165	0.047 #
15)	B Endosulfa...	6.306	7.089f	1428414	6493731	0.475	0.519
17)	MA 4,4'-DDT	6.378f	7.319	599177	5839113	0.196	0.436 #
18)	B Endrin al...	6.488	7.239	483053	295912	0.201	0.029 #
21)	B Endrin ke...	7.179	7.942	3658740	35398083	1.056	2.558 #
22)	Mirex	7.399f	0.000	1149204	0	0.415	N.D. #
25)	Chlordane-3	5.403f	6.293	509422	9225263	1.430	4.671 #
26)	Chlordane-4	5.469	6.350	31357	10413777	0.106	4.540 #
27)	Chlordane-5	6.306	7.186	1428414	674214	11.666	1.380 #

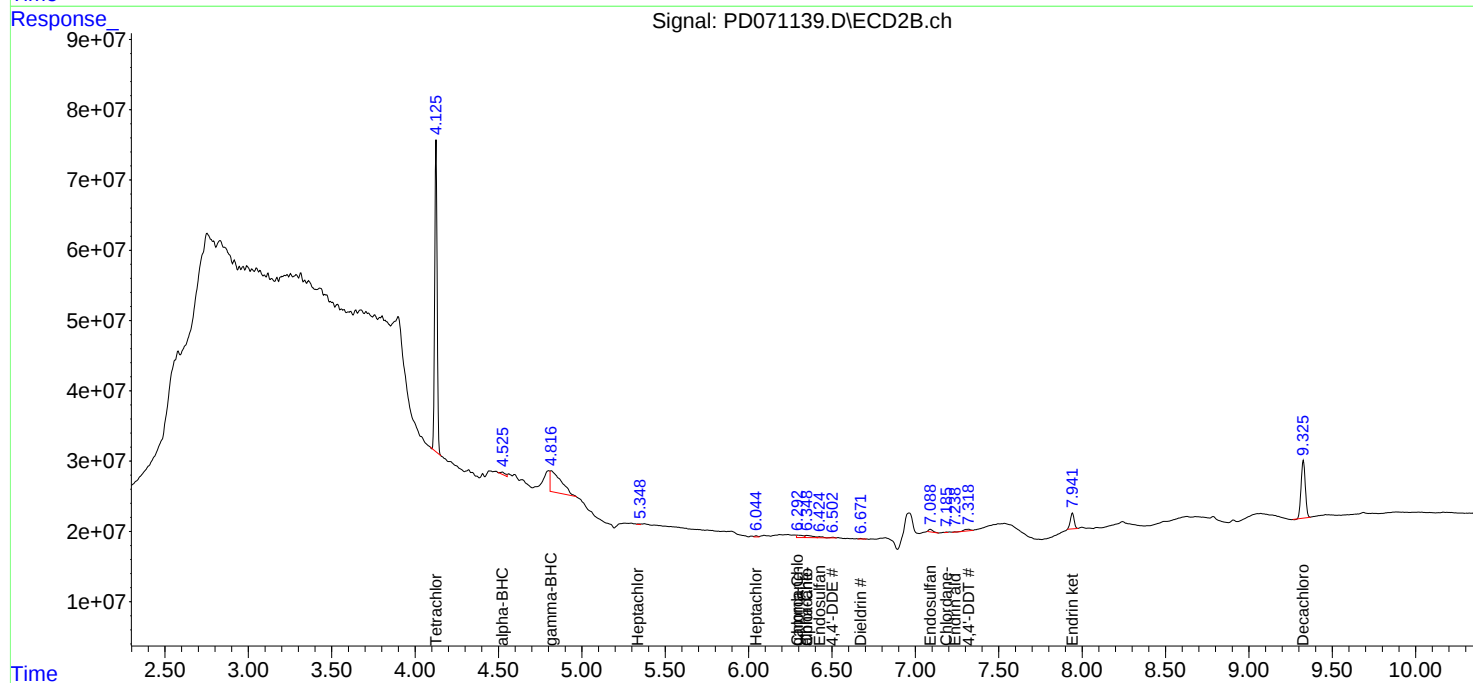
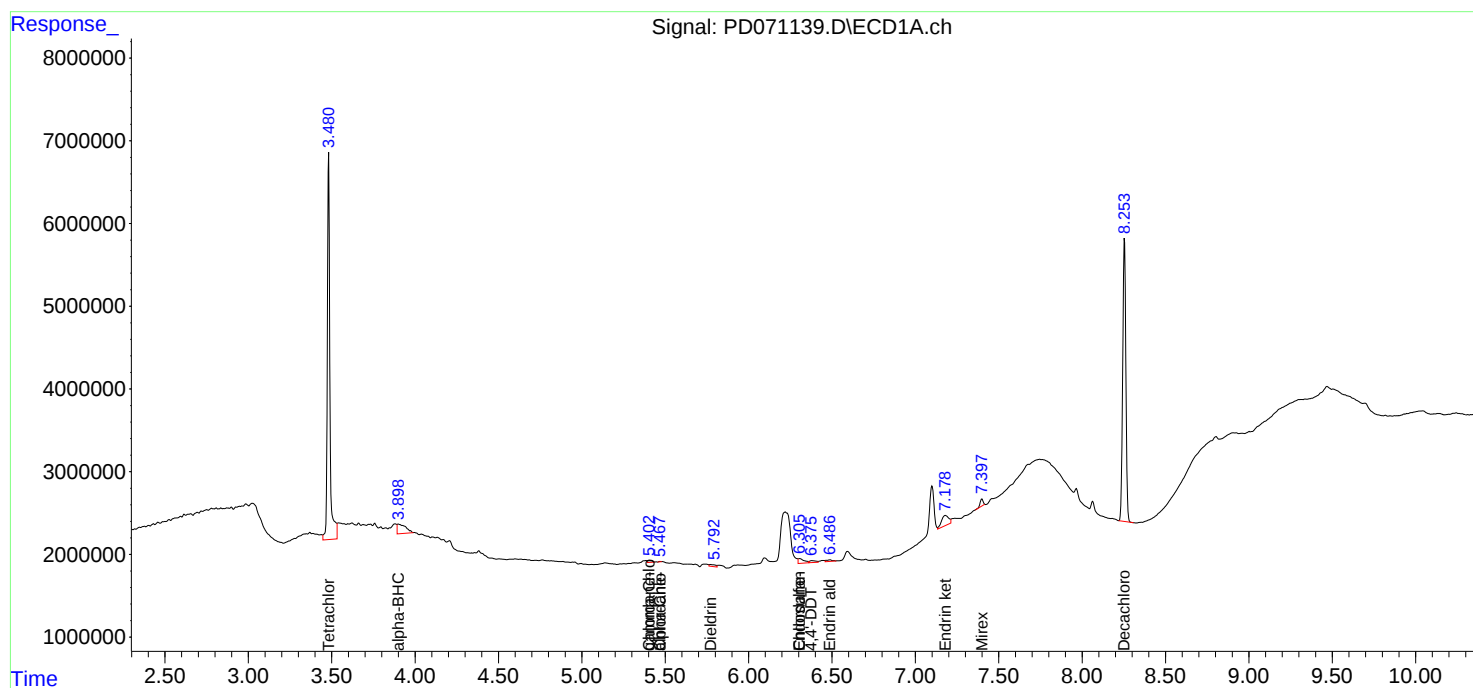
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

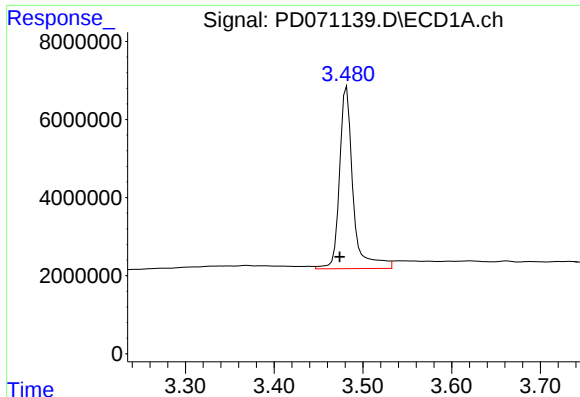
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072522\
Data File : PD071139.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2022 12:01
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Sample : PB146386BL
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 15:21:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
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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

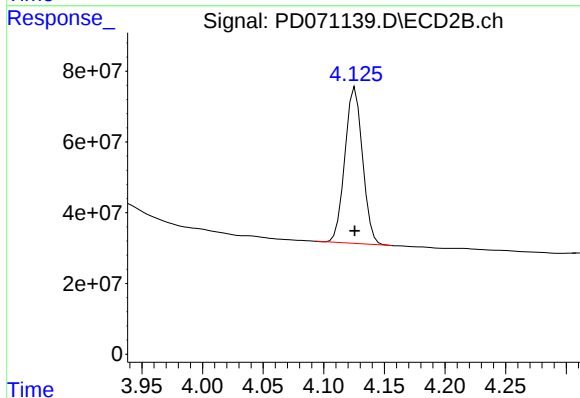




#1 Tetrachloro-m-xylene

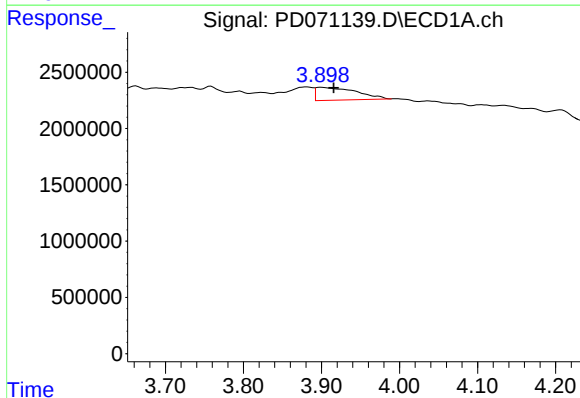
R.T.: 3.482 min
Delta R.T.: 0.008 min
Response: 49332627
Conc: 17.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



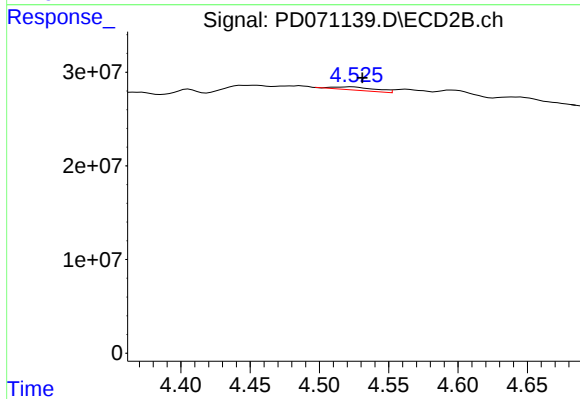
#1 Tetrachloro-m-xylene

R.T.: 4.126 min
Delta R.T.: 0.000 min
Response: 445141712
Conc: 15.40 ng/ml



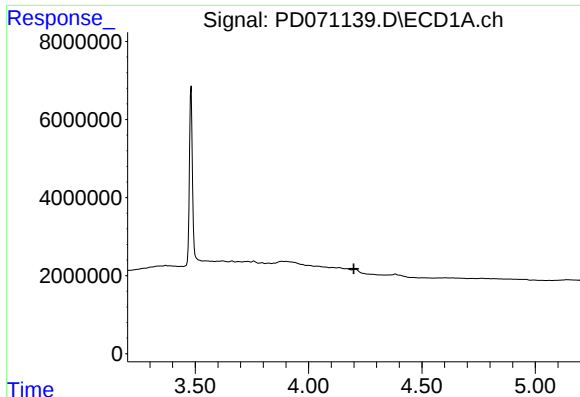
#2 alpha-BHC

R.T.: 3.900 min
Delta R.T.: -0.016 min
Response: 4097791
Conc: 0.93 ng/ml



#2 alpha-BHC

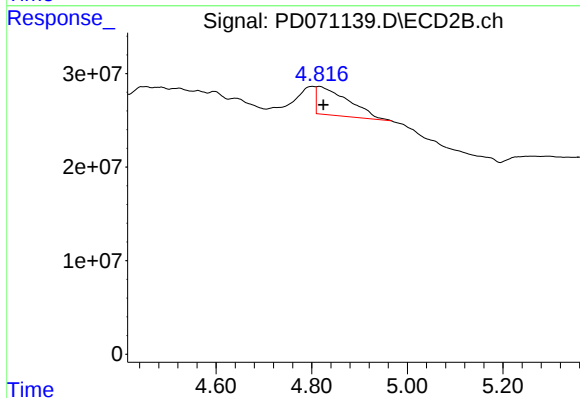
R.T.: 4.523 min
Delta R.T.: -0.008 min
Response: 7432110
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

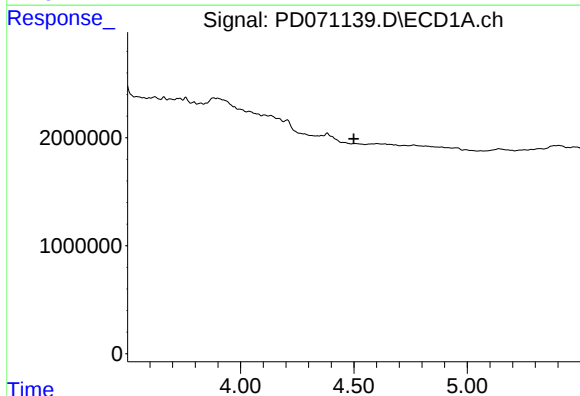
R.T.: 4.207 min
Delta R.T.: 0.007 min
Response: -46148
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



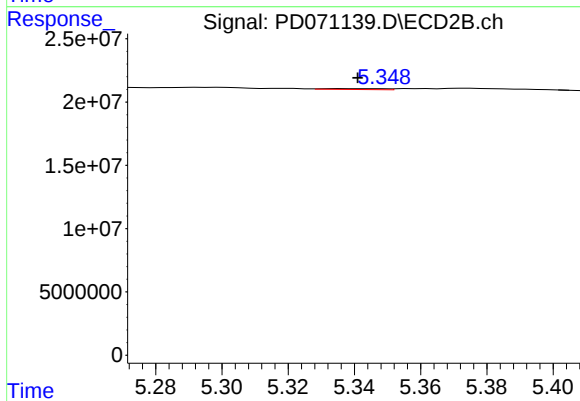
#3 gamma-BHC (Lindane)

R.T.: 4.817 min
Delta R.T.: -0.007 min
Response: 137767261
Conc: 4.61 ng/ml



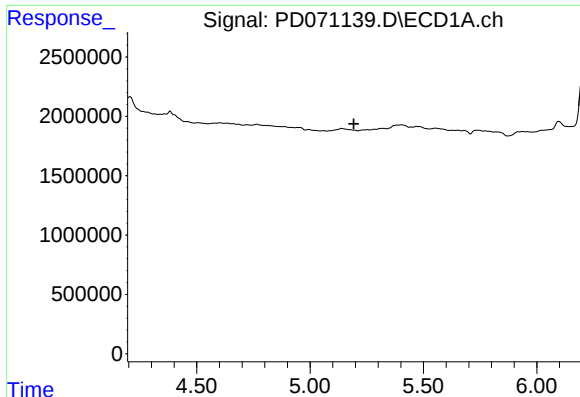
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.500 min
Response: 0
Conc: N.D.



#4 Heptachlor

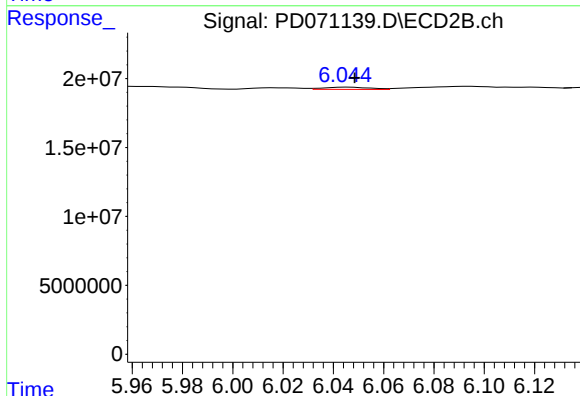
R.T.: 5.337 min
Delta R.T.: -0.004 min
Response: 852984
Conc: 0.04 ng/ml



#8 Heptachlor epoxide

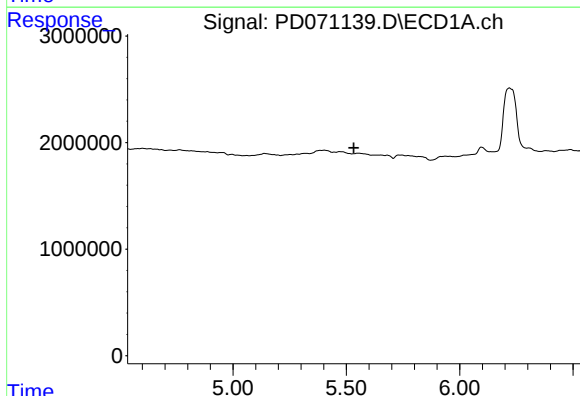
R.T.: 0.000 min
Exp R.T.: 5.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



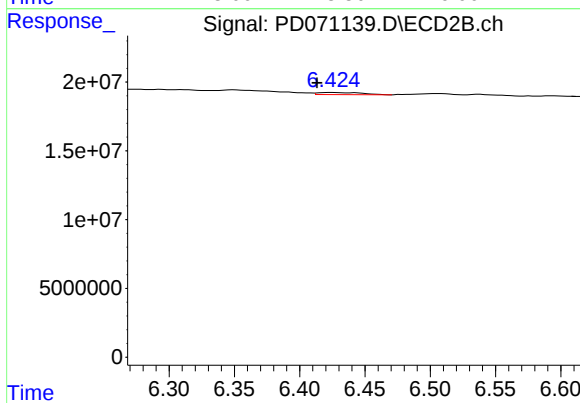
#8 Heptachlor epoxide

R.T.: 6.045 min
Delta R.T.: -0.003 min
Response: 2051015
Conc: 0.14 ng/ml



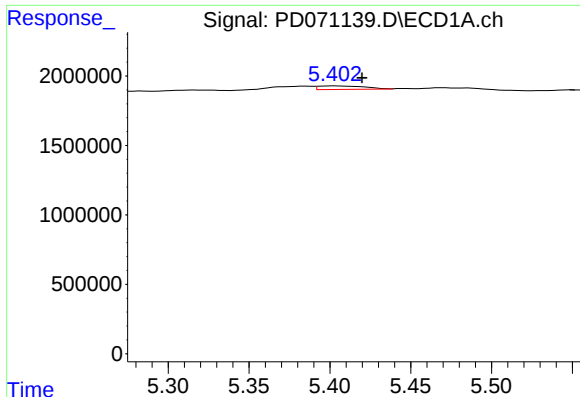
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.533 min
Response: 0
Conc: N.D.



#9 Endosulfan I

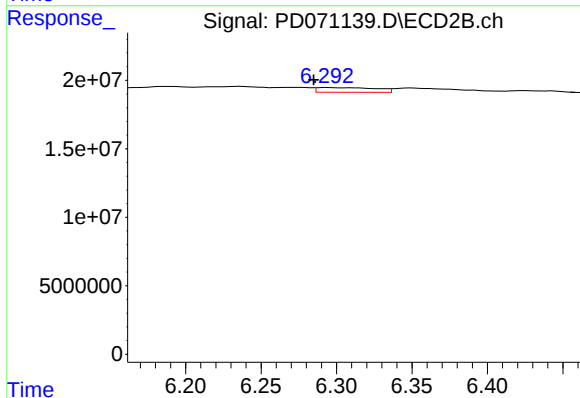
R.T.: 6.425 min
Delta R.T.: 0.012 min
Response: 3725428
Conc: 0.26 ng/ml



#10 gamma-Chlordane

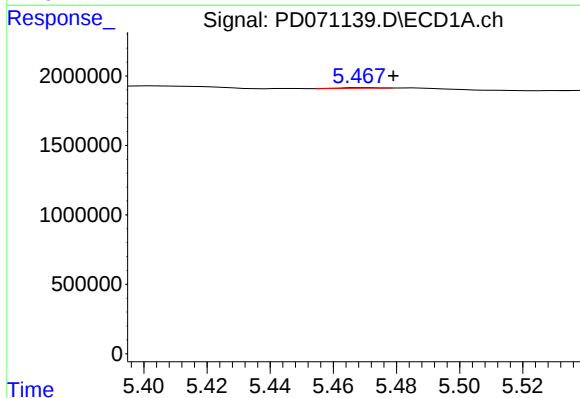
R.T.: 5.403 min
Delta R.T.: -0.017 min
Response: 509422
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



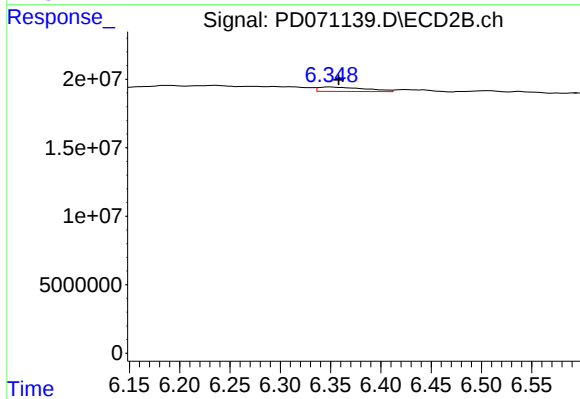
#10 gamma-Chlordane

R.T.: 6.293 min
Delta R.T.: 0.008 min
Response: 9225263
Conc: 0.58 ng/ml



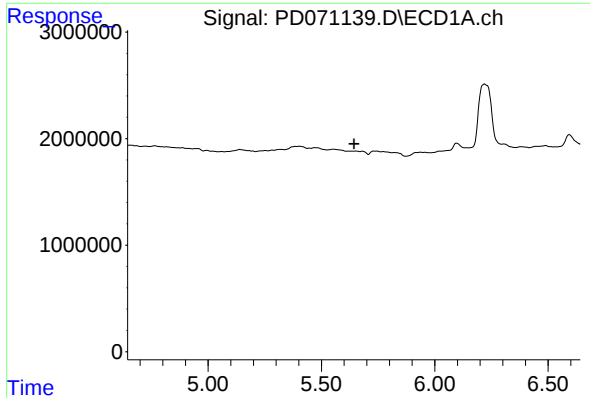
#11 alpha-Chlordane

R.T.: 5.469 min
Delta R.T.: -0.010 min
Response: 31357
Conc: 0.01 ng/ml



#11 alpha-Chlordane

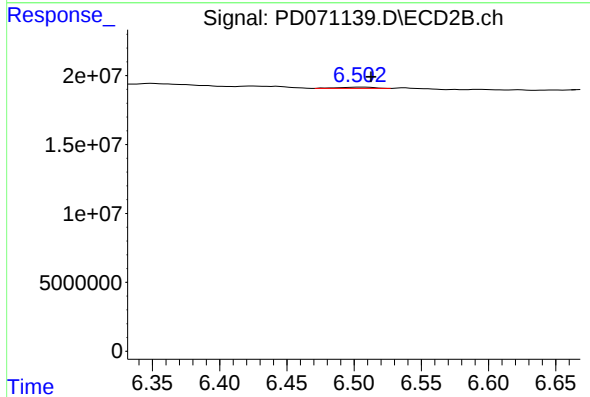
R.T.: 6.350 min
Delta R.T.: -0.009 min
Response: 10413777
Conc: 0.68 ng/ml



#12 4,4'-DDE

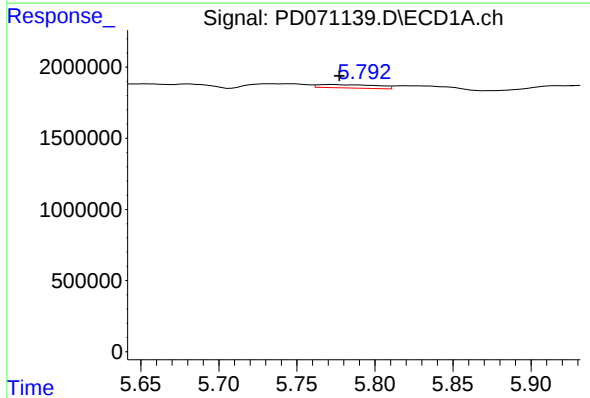
R.T.: 0.000 min
Exp R.T.: 5.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



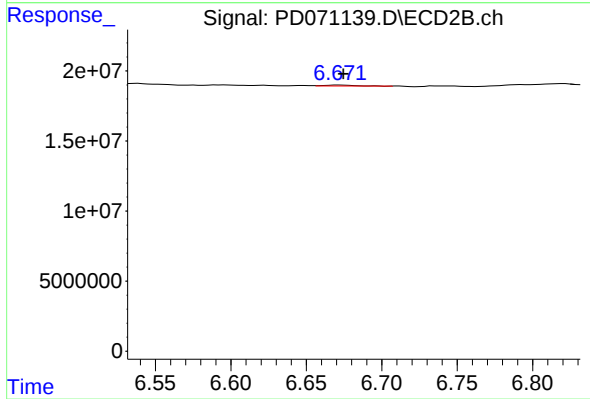
#12 4,4'-DDE

R.T.: 6.504 min
Delta R.T.: -0.008 min
Response: 1765240
Conc: 0.12 ng/ml



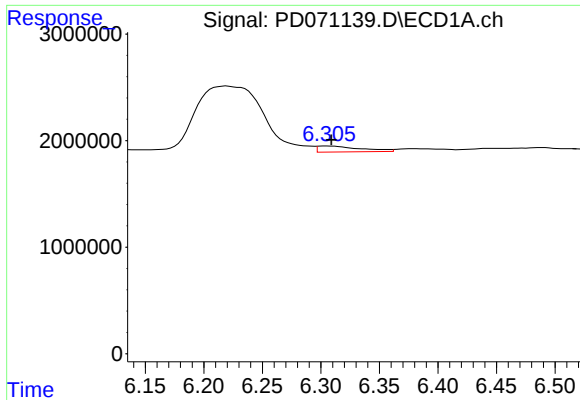
#13 Dieldrin

R.T.: 5.772 min
Delta R.T.: -0.005 min
Response: 618180
Conc: 0.16 ng/ml



#13 Dieldrin

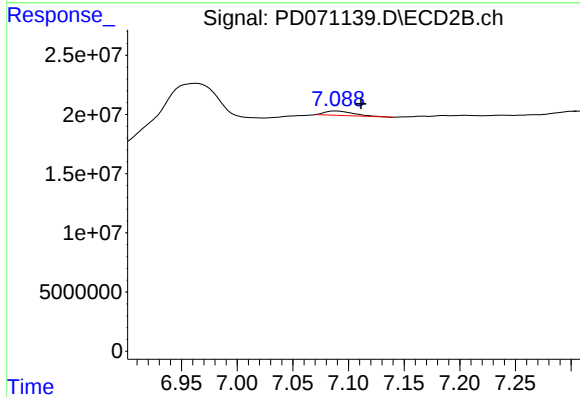
R.T.: 6.672 min
Delta R.T.: -0.003 min
Response: 718337
Conc: 0.05 ng/ml



#15 Endosulfan II

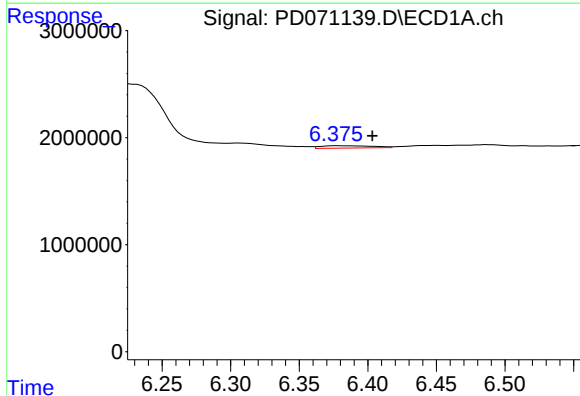
R.T.: 6.306 min
Delta R.T.: -0.003 min
Response: 1428414
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



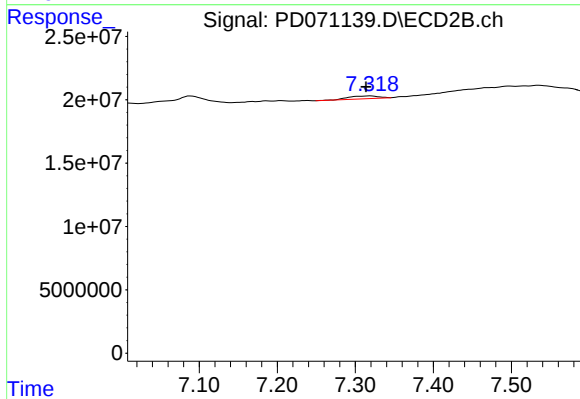
#15 Endosulfan II

R.T.: 7.089 min
Delta R.T.: -0.022 min
Response: 6493731
Conc: 0.52 ng/ml



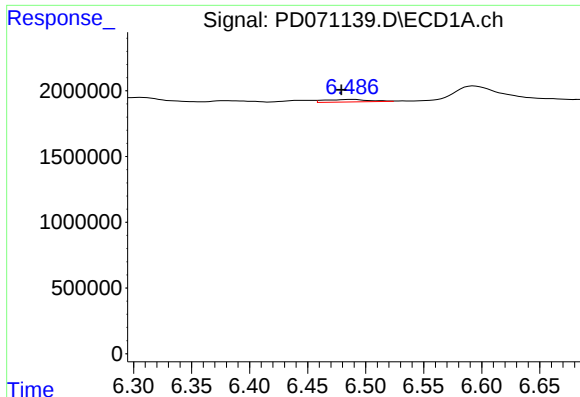
#17 4,4'-DDT

R.T.: 6.378 min
Delta R.T.: -0.025 min
Response: 599177
Conc: 0.20 ng/ml



#17 4,4'-DDT

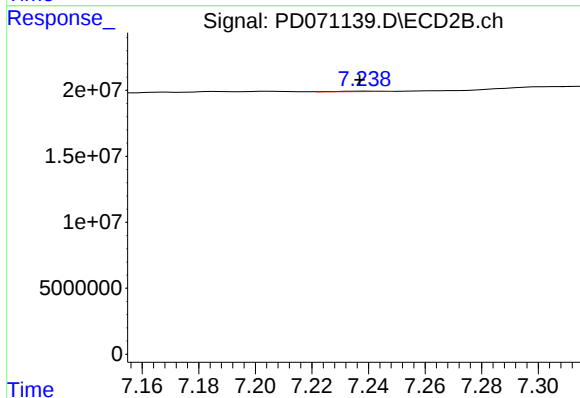
R.T.: 7.319 min
Delta R.T.: 0.005 min
Response: 5839113
Conc: 0.44 ng/ml



#18 Endrin aldehyde

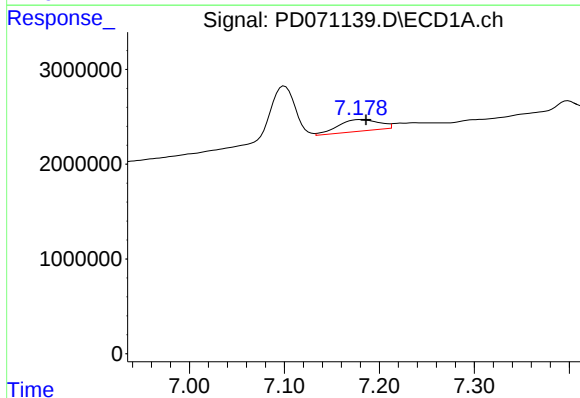
R.T.: 6.488 min
Delta R.T.: 0.009 min
Response: 483053
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



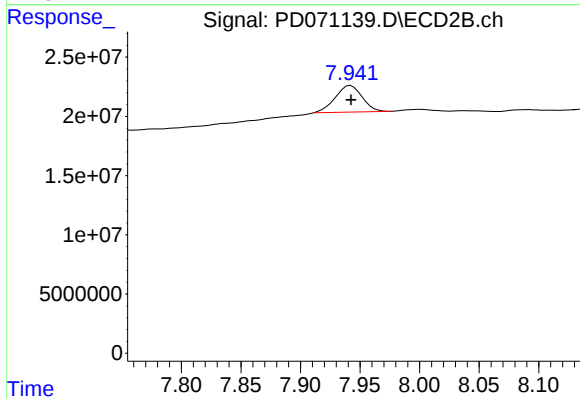
#18 Endrin aldehyde

R.T.: 7.239 min
Delta R.T.: 0.002 min
Response: 295912
Conc: 0.03 ng/ml



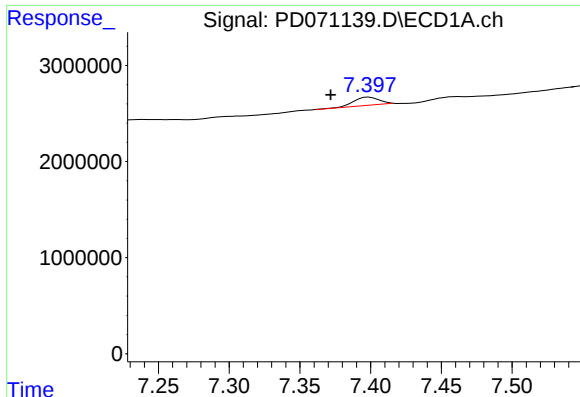
#21 Endrin ketone

R.T.: 7.179 min
Delta R.T.: -0.007 min
Response: 3658740
Conc: 1.06 ng/ml



#21 Endrin ketone

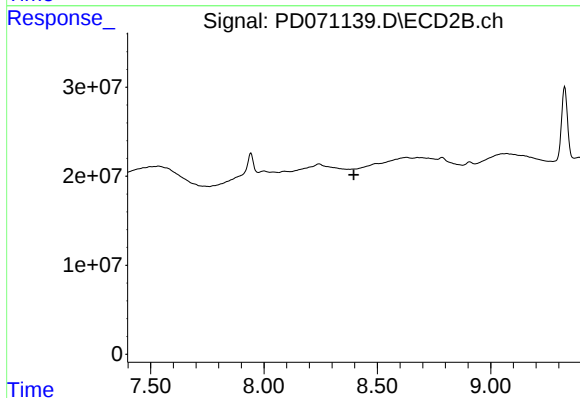
R.T.: 7.942 min
Delta R.T.: 0.000 min
Response: 35398083
Conc: 2.56 ng/ml



#22 Mirex

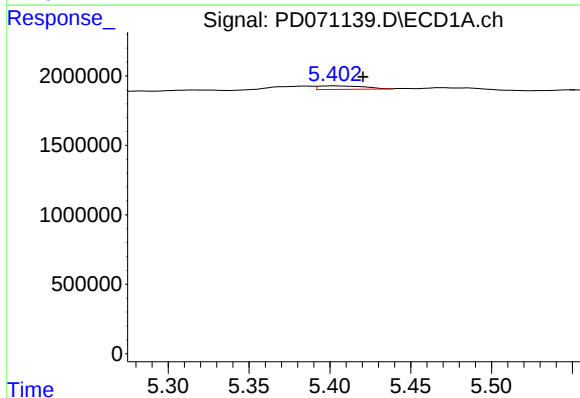
R.T.: 7.399 min
Delta R.T.: 0.027 min
Response: 1149204
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



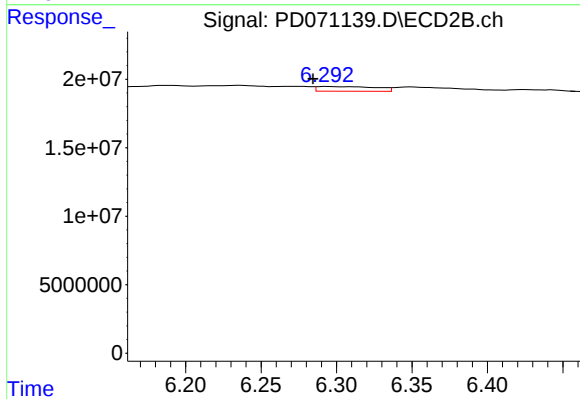
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.397 min
Response: 0
Conc: N.D.



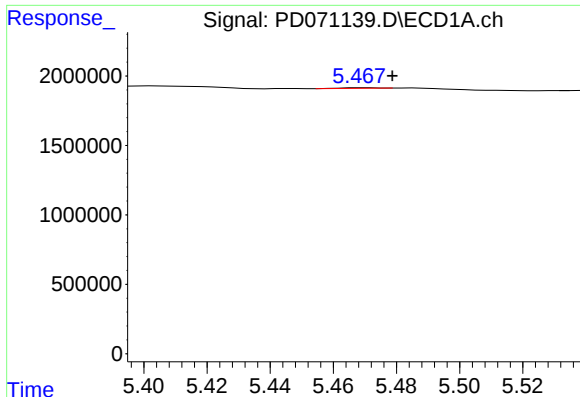
#25 Chlordane-3

R.T.: 5.403 min
Delta R.T.: -0.017 min
Response: 509422
Conc: 1.43 ng/ml



#25 Chlordane-3

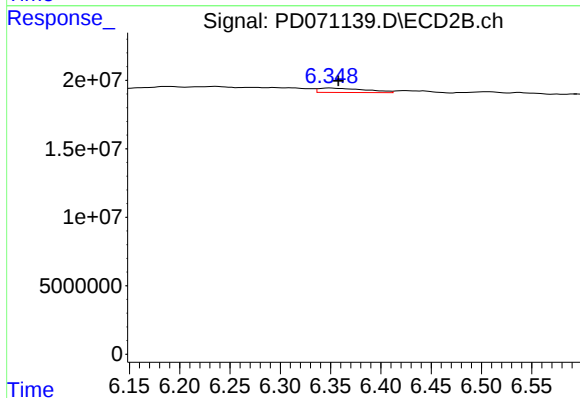
R.T.: 6.293 min
Delta R.T.: 0.009 min
Response: 9225263
Conc: 4.67 ng/ml



#26 Chlordane-4

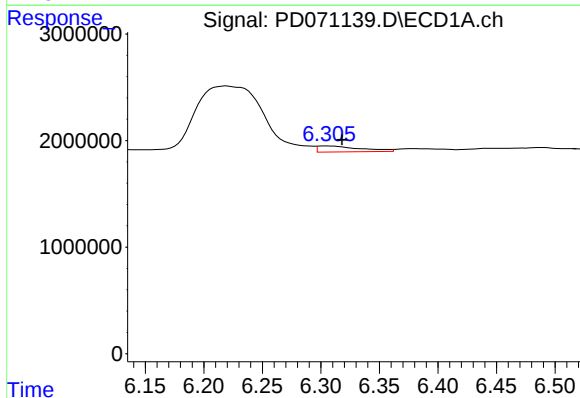
R.T.: 5.469 min
Delta R.T.: -0.010 min
Response: 31357
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



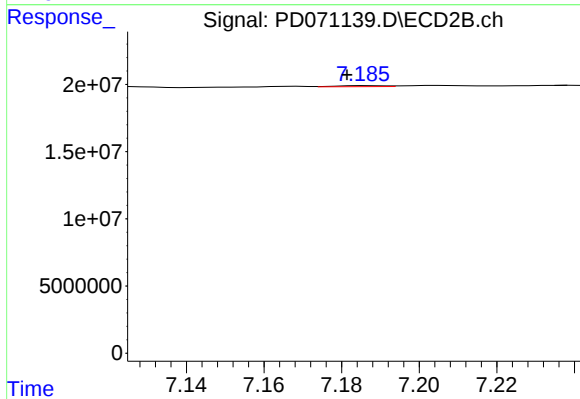
#26 Chlordane-4

R.T.: 6.350 min
Delta R.T.: -0.008 min
Response: 10413777
Conc: 4.54 ng/ml



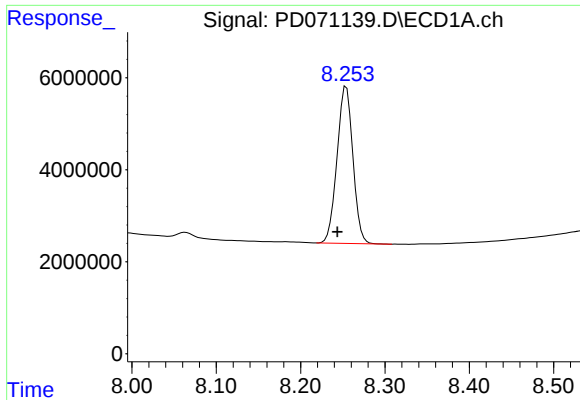
#27 Chlordane-5

R.T.: 6.306 min
Delta R.T.: -0.012 min
Response: 1428414
Conc: 11.67 ng/ml



#27 Chlordane-5

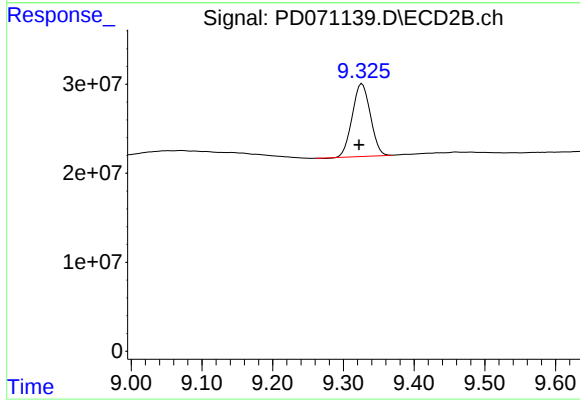
R.T.: 7.186 min
Delta R.T.: 0.005 min
Response: 674214
Conc: 1.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.254 min
Delta R.T.: 0.011 min
Response: 44661892
Conc: 14.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.326 min
Delta R.T.: 0.004 min
Response: 145995462
Conc: 12.80 ng/ml