

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072422\
 Data File : PD071129.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2022 11:24
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 17:09:27 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...	3.478	4.125	63763708	641.7E6	22.003	22.196
2)	SA Decachlor...	8.248	9.322	50935642	183.4E6	16.671	16.079
Target Compounds							
2)	A alpha-BHC	3.908	4.528	25713433	11607538	5.861	0.306 #
3)	MA gamma-BHC...	4.206	0.000	2033053	0	0.468	N.D. #
4)	MA Heptachlor	0.000	5.342	0	710501	N.D.	0.032 #
5)	MB Aldrin	4.756	5.676f	441112	2303693	0.106	0.124
6)	B beta-BHC	4.464	5.004	416940	58839946	0.249	4.387 #
7)	B delta-BHC	0.000	5.226	0	2975635	N.D.	0.126 #
8)	B Heptachlo...	5.194	6.050	600852	38120062	0.160	2.521 #
9)	A Endosulfan I	5.535	0.000	338282	0	0.097	N.D. #
10)	B gamma-Chl...	5.423	0.000	436766	0	0.112	N.D. #
11)	B alpha-Chl...	5.479	0.000	547609	0	0.143	N.D. #
12)	B 4,4'-DDE	5.647	6.513	86430	-41086	0.025	N.D. #
13)	MA Dieldrin	0.000	6.672	0	16234730	N.D.	1.062 #
14)	MA Endrin	6.055f	6.886	33004450	3156587	10.569	0.304 #
15)	B Endosulfa...	0.000	7.108	0	1103861	N.D.	0.088 #
17)	MA 4,4'-DDT	6.394	7.322	55695505	3718100	18.194	0.278 #
18)	B Endrin al...	0.000	7.233	0	3077162	N.D.	0.305 #
19)	B Endosulfa...	0.000	7.448	0	1440049	N.D.	0.119 #
21)	B Endrin ke...	0.000	7.946	0	4786532	N.D.	0.346 #
23)	Chlordane-1	4.350	5.144	1065518	5112138	9.879	6.263 #
24)	Chlordane-2	0.000	5.624	0	662790	N.D.	1.111 #
25)	Chlordane-3	5.423	0.000	436766	0	1.226	N.D. #
26)	Chlordane-4	5.479	0.000	547609	0	1.857	N.D. #

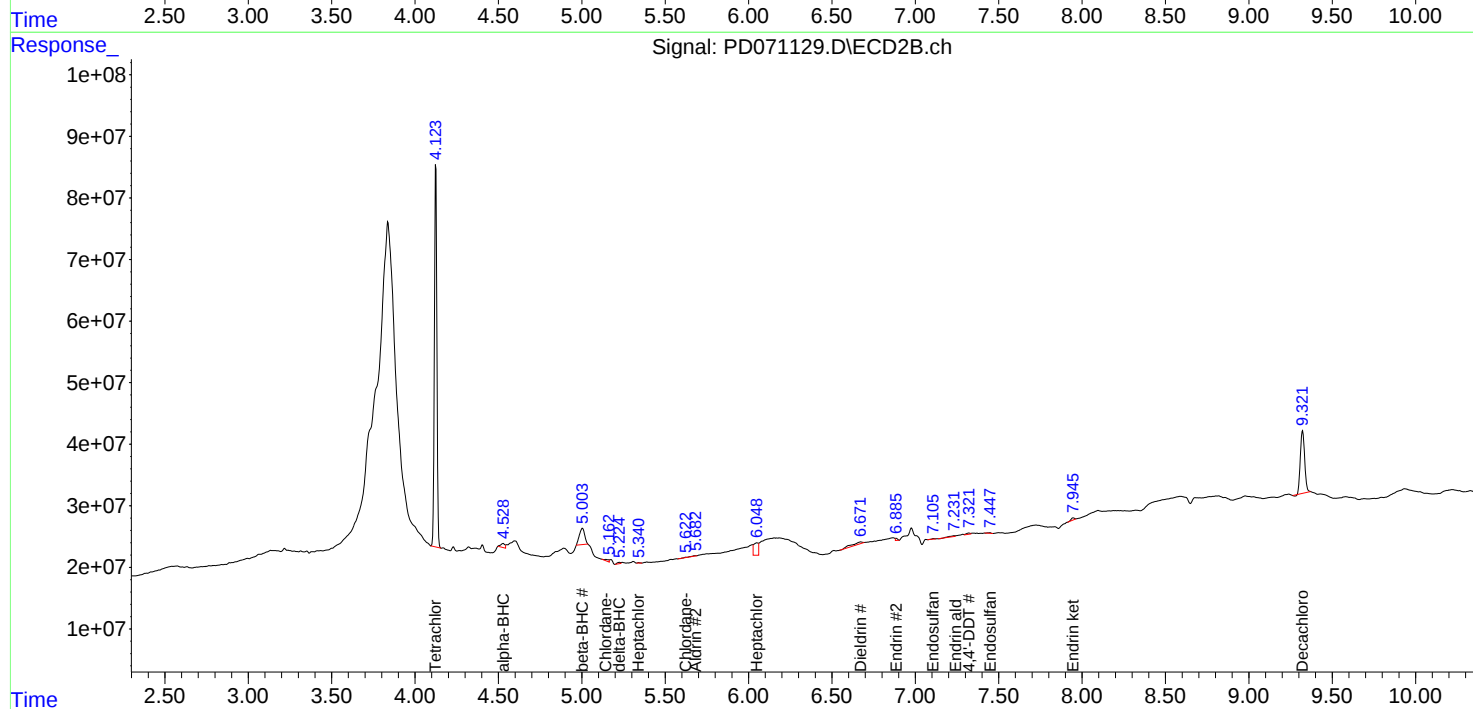
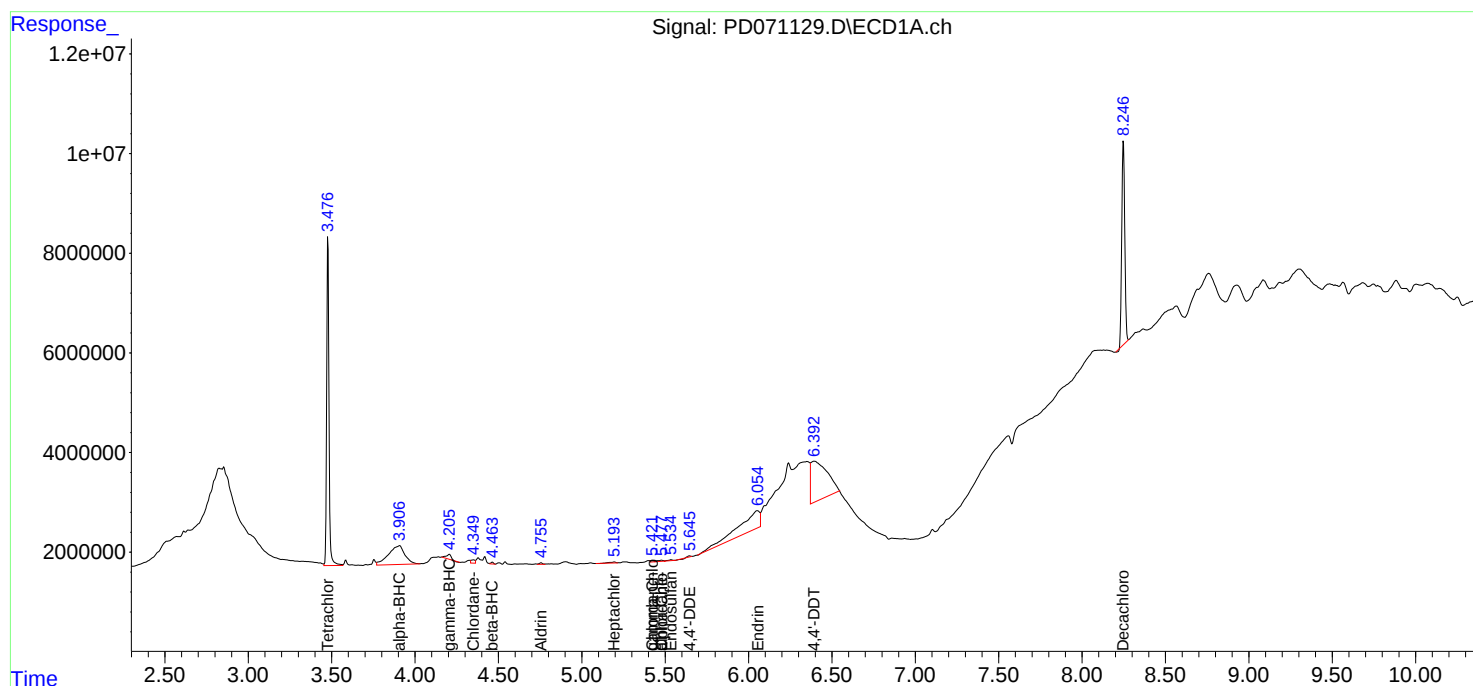
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

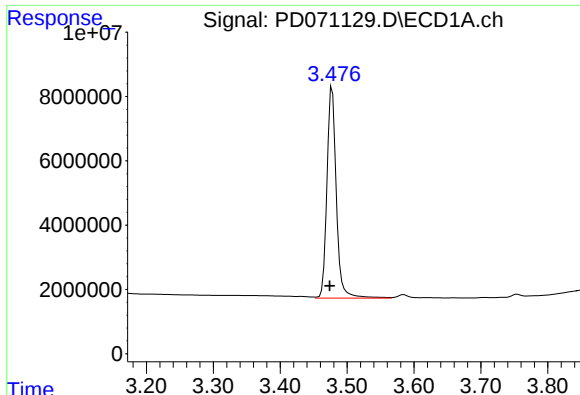
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072422\
Data File : PD071129.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2022 11:24
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 17:09:27 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071922.M
Quant Title : GC Extractables
QLast Update : Wed Jul 20 05:30:10 2022
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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

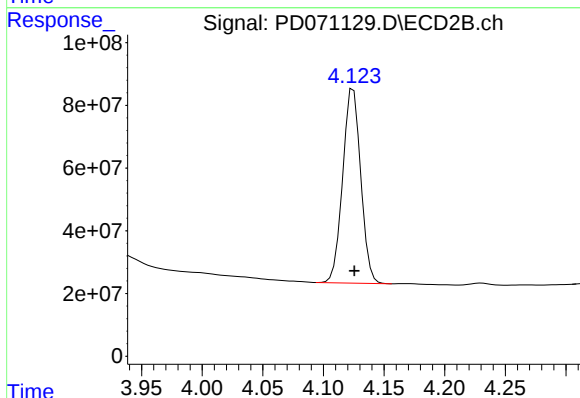




#1 Tetrachloro-m-xylene

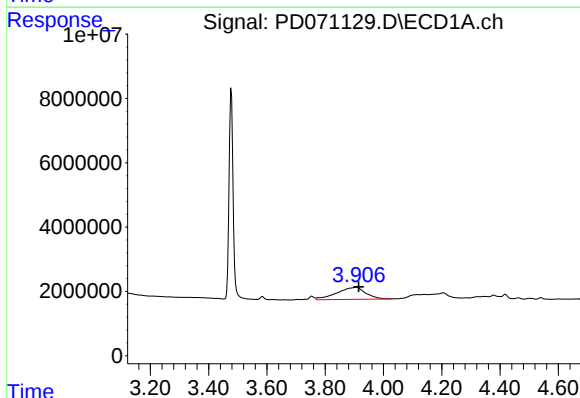
R.T.: 3.478 min
Delta R.T.: 0.004 min
Response: 63763708
Conc: 22.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



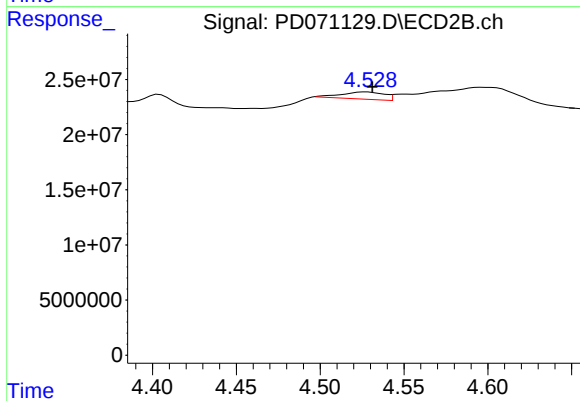
#1 Tetrachloro-m-xylene

R.T.: 4.125 min
Delta R.T.: 0.000 min
Response: 641734589
Conc: 22.20 ng/ml



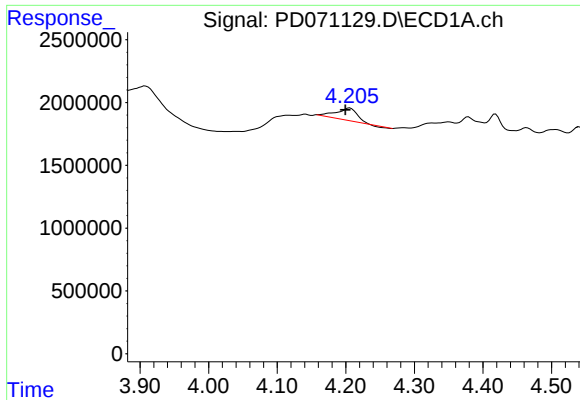
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: -0.008 min
Response: 25713433
Conc: 5.86 ng/ml



#2 alpha-BHC

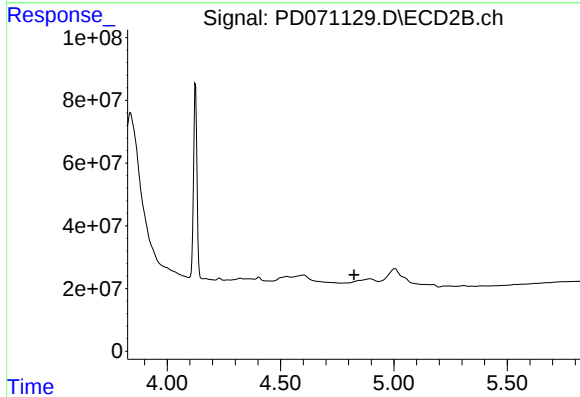
R.T.: 4.528 min
Delta R.T.: -0.003 min
Response: 11607538
Conc: 0.31 ng/ml



#3 gamma-BHC (Lindane)

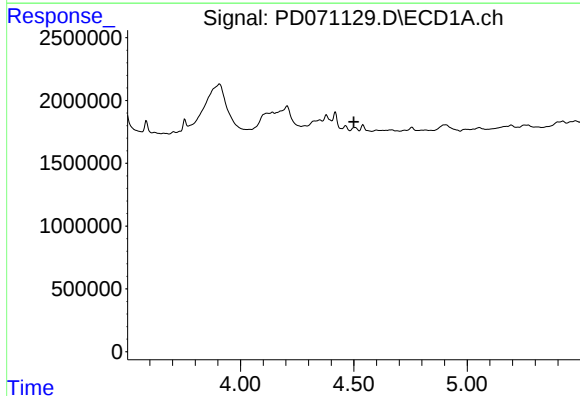
R.T.: 4.206 min
Delta R.T.: 0.006 min
Response: 2033053
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



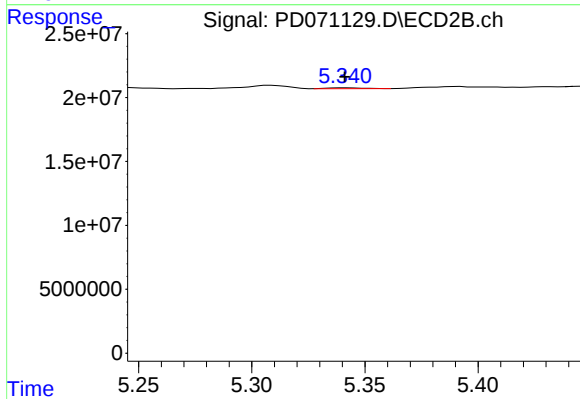
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.824 min
Response: 0
Conc: N.D.



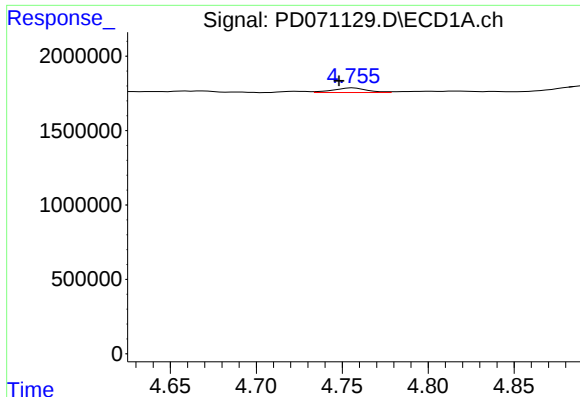
#4 Heptachlor

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



#4 Heptachlor

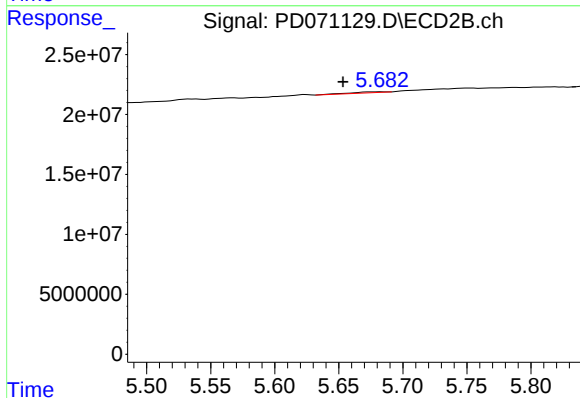
R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 710501
Conc: 0.03 ng/ml



#5 Aldrin

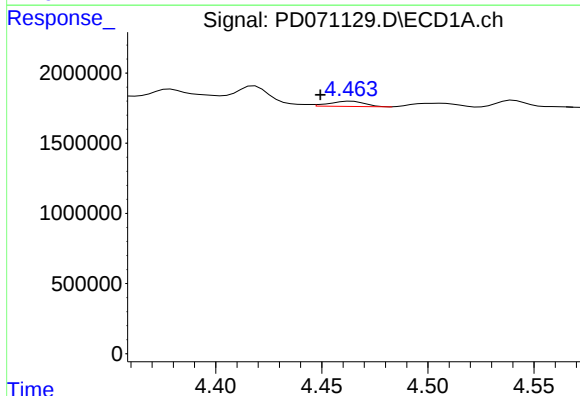
R.T.: 4.756 min
Delta R.T.: 0.008 min
Response: 441112
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



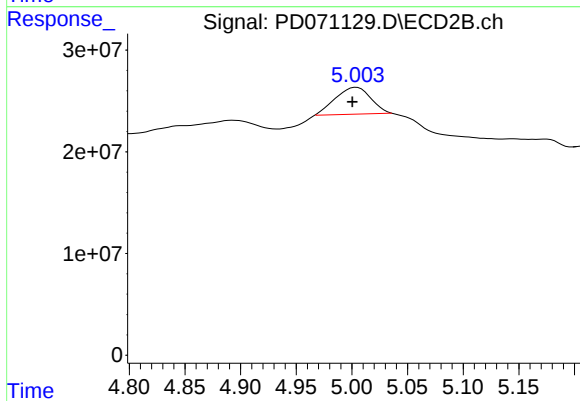
#5 Aldrin

R.T.: 5.676 min
Delta R.T.: 0.022 min
Response: 2303693
Conc: 0.12 ng/ml



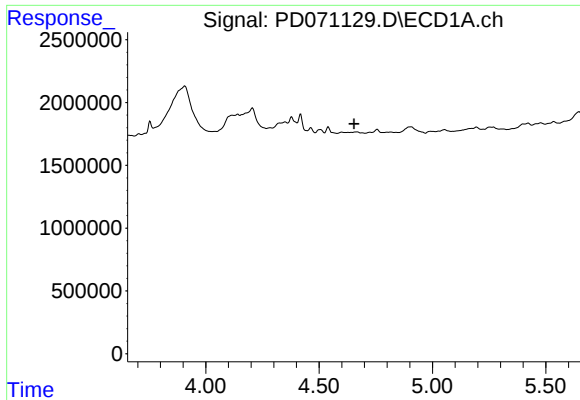
#6 beta-BHC

R.T.: 4.464 min
Delta R.T.: 0.015 min
Response: 416940
Conc: 0.25 ng/ml



#6 beta-BHC

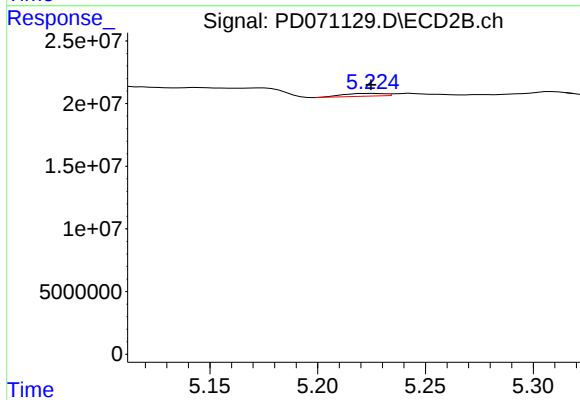
R.T.: 5.004 min
Delta R.T.: 0.004 min
Response: 58839946
Conc: 4.39 ng/ml



#7 delta-BHC

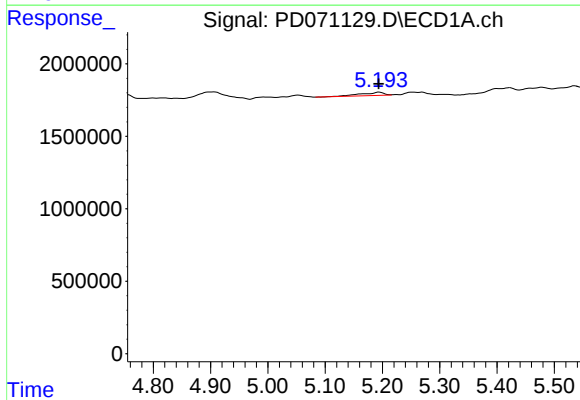
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



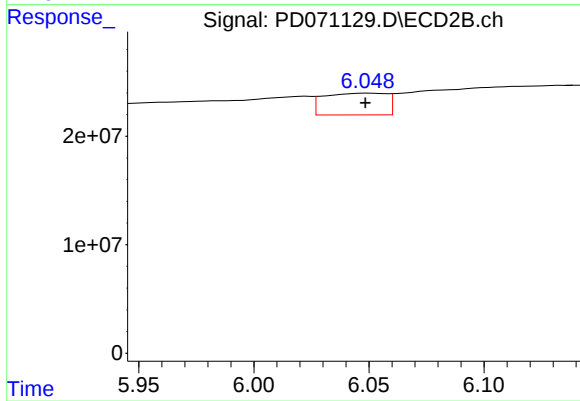
#7 delta-BHC

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 2975635
Conc: 0.13 ng/ml



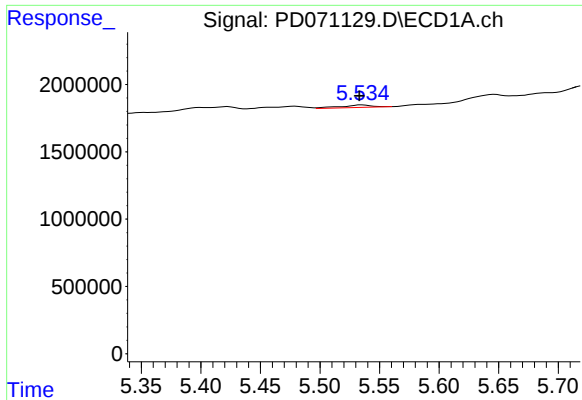
#8 Heptachlor epoxide

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 600852
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

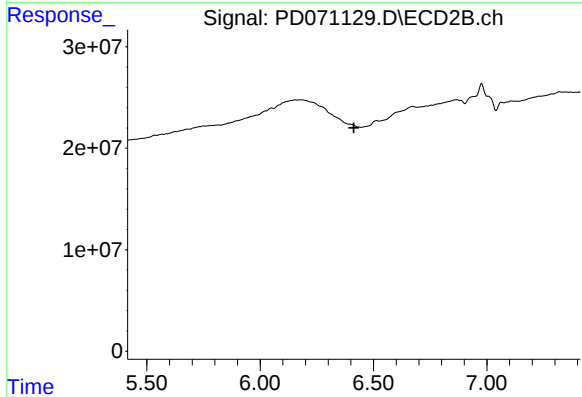
R.T.: 6.050 min
Delta R.T.: 0.001 min
Response: 38120062
Conc: 2.52 ng/ml



#9 Endosulfan I

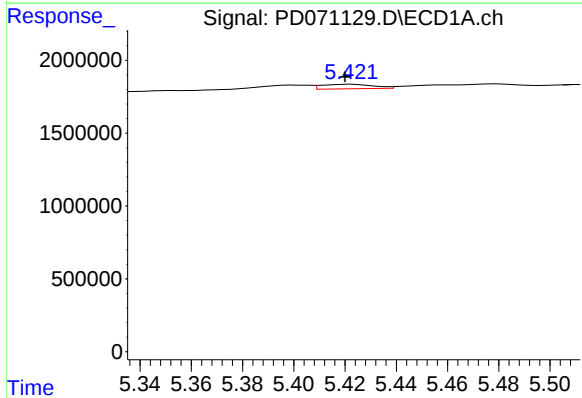
R.T.: 5.535 min
Delta R.T.: 0.002 min
Response: 338282
Conc: 0.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



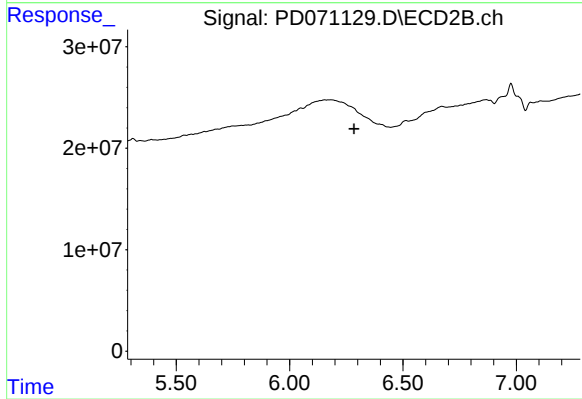
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.413 min
Response: 0
Conc: N.D.



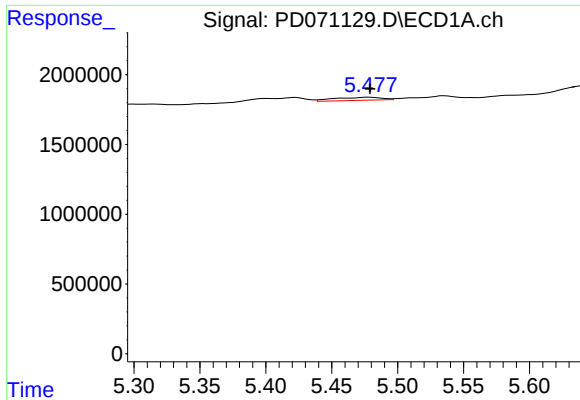
#10 gamma-Chlordane

R.T.: 5.423 min
Delta R.T.: 0.003 min
Response: 436766
Conc: 0.11 ng/ml



#10 gamma-Chlordane

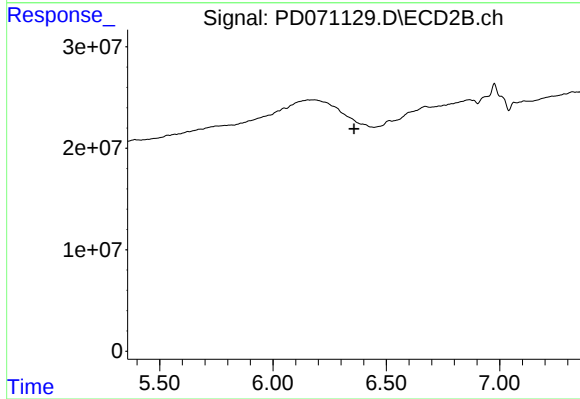
R.T.: 0.000 min
Exp R.T. : 6.285 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

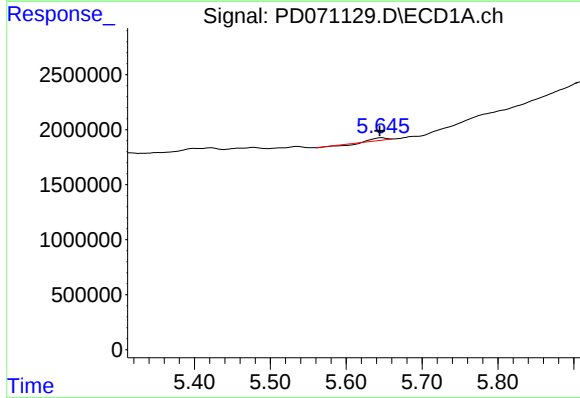
R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 547609
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



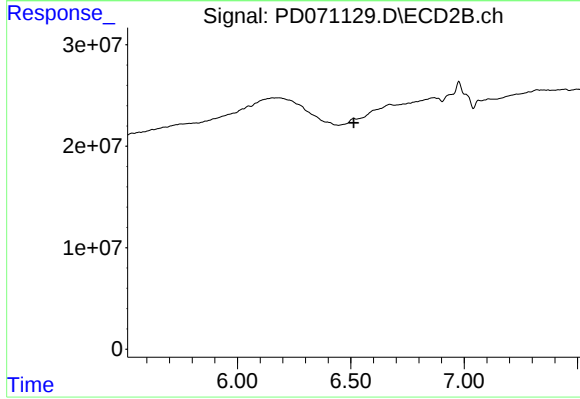
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.358 min
Response: 0
Conc: N.D.



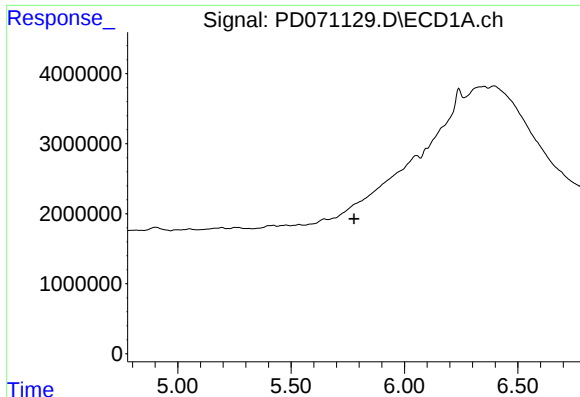
#12 4,4'-DDE

R.T.: 5.647 min
Delta R.T.: 0.003 min
Response: 86430
Conc: 0.02 ng/ml



#12 4,4'-DDE

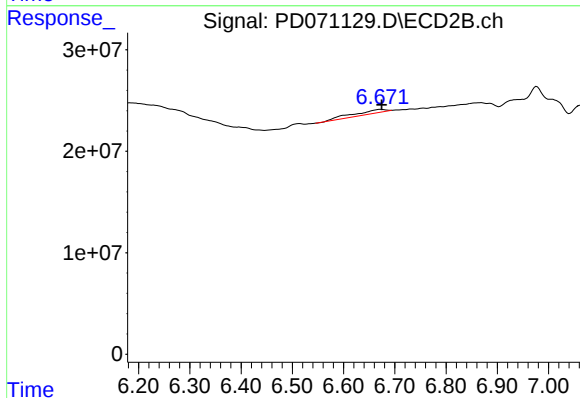
R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: -41086
Conc: N.D.



#13 Dieldrin

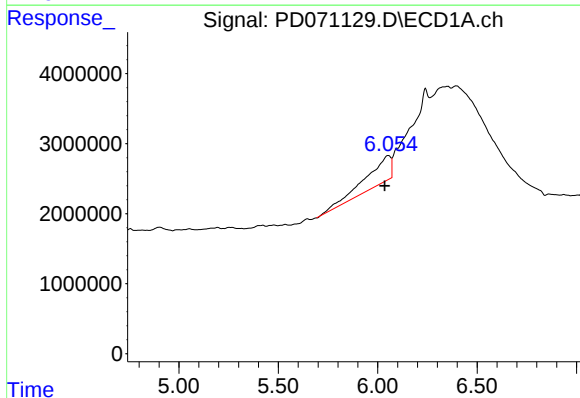
R.T.: 0.000 min
Exp R.T.: 5.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



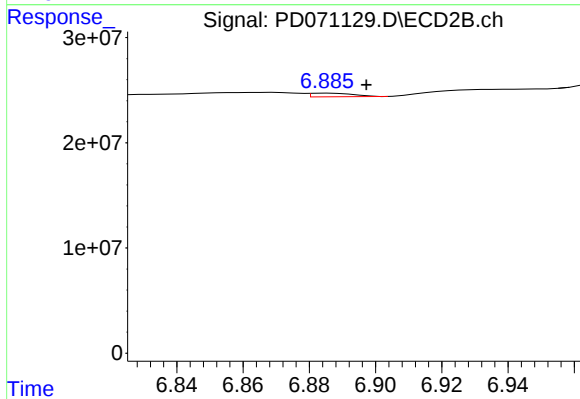
#13 Dieldrin

R.T.: 6.672 min
Delta R.T.: -0.003 min
Response: 16234730
Conc: 1.06 ng/ml



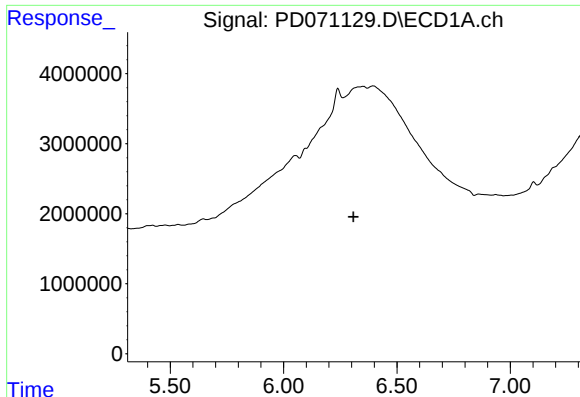
#14 Endrin

R.T.: 6.055 min
Delta R.T.: 0.019 min
Response: 33004450
Conc: 10.57 ng/ml



#14 Endrin

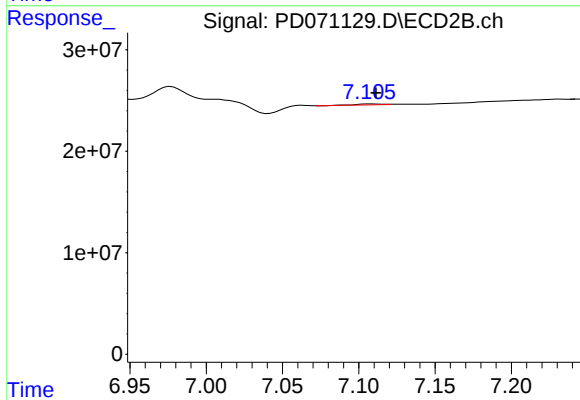
R.T.: 6.886 min
Delta R.T.: -0.012 min
Response: 3156587
Conc: 0.30 ng/ml



#15 Endosulfan II

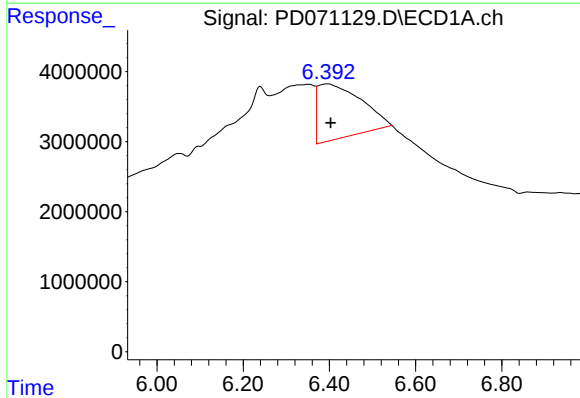
R.T.: 0.000 min
Exp R.T.: 6.309 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



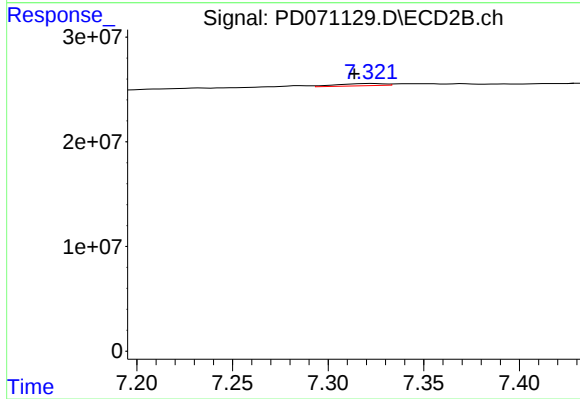
#15 Endosulfan II

R.T.: 7.108 min
Delta R.T.: -0.004 min
Response: 1103861
Conc: 0.09 ng/ml



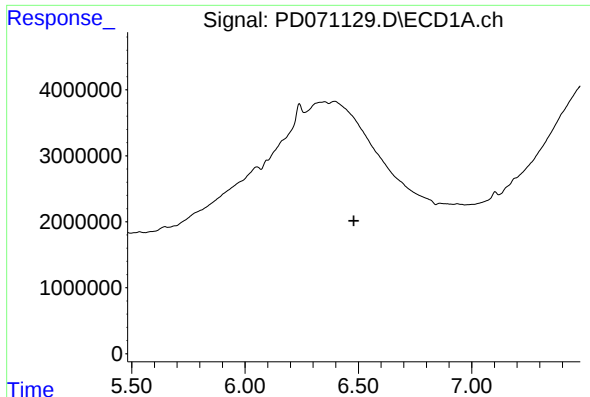
#17 4,4'-DDT

R.T.: 6.394 min
Delta R.T.: -0.010 min
Response: 55695505
Conc: 18.19 ng/ml



#17 4,4'-DDT

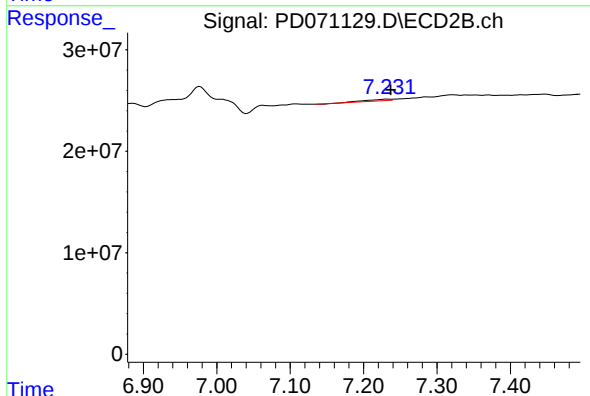
R.T.: 7.322 min
Delta R.T.: 0.008 min
Response: 3718100
Conc: 0.28 ng/ml



#18 Endrin aldehyde

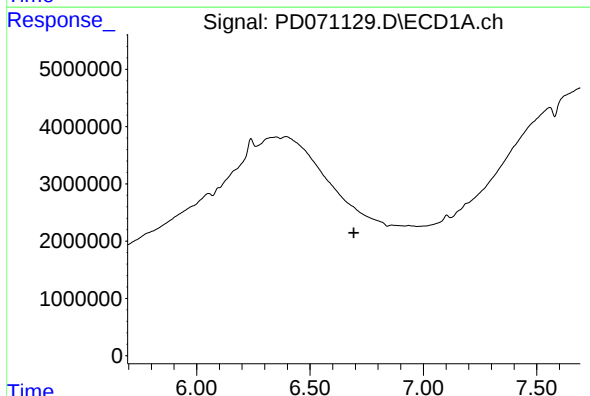
R.T.: 0.000 min
Exp R.T.: 6.479 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



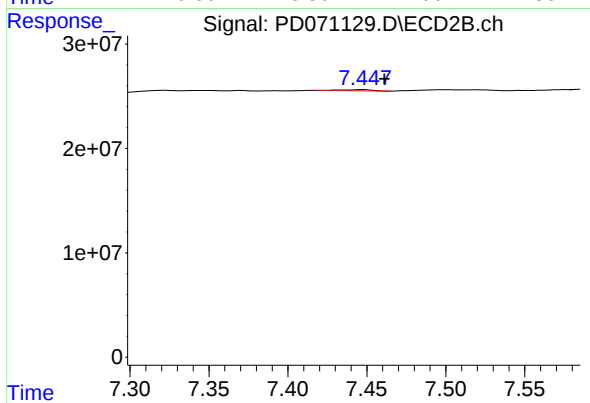
#18 Endrin aldehyde

R.T.: 7.233 min
Delta R.T.: -0.004 min
Response: 3077162
Conc: 0.31 ng/ml



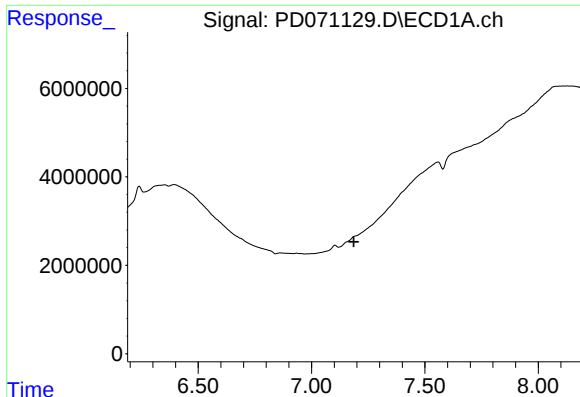
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.692 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

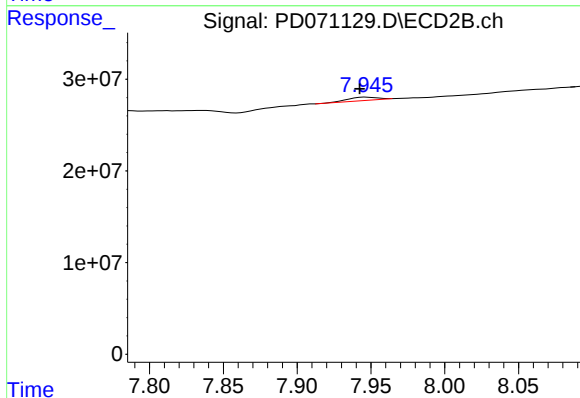
R.T.: 7.448 min
Delta R.T.: -0.013 min
Response: 1440049
Conc: 0.12 ng/ml



#21 Endrin ketone

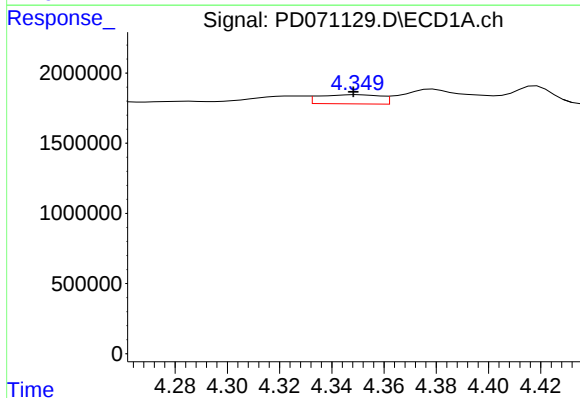
R.T.: 0.000 min
Exp R.T.: 7.186 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



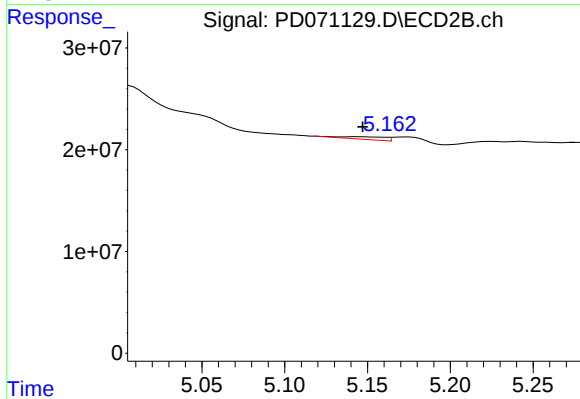
#21 Endrin ketone

R.T.: 7.946 min
Delta R.T.: 0.004 min
Response: 4786532
Conc: 0.35 ng/ml



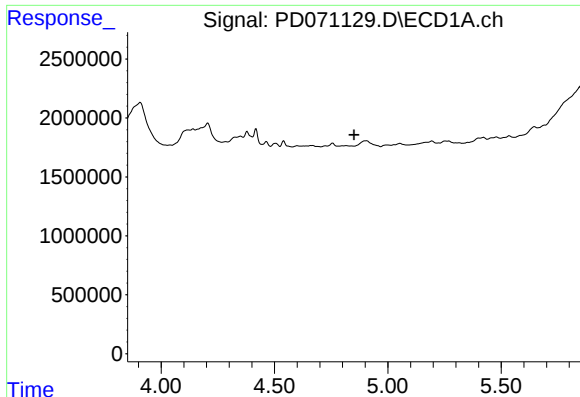
#23 Chlordane-1

R.T.: 4.350 min
Delta R.T.: 0.002 min
Response: 1065518
Conc: 9.88 ng/ml



#23 Chlordane-1

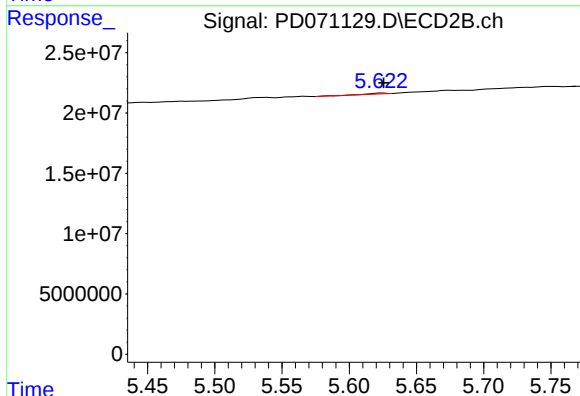
R.T.: 5.144 min
Delta R.T.: -0.003 min
Response: 5112138
Conc: 6.26 ng/ml



#24 Chlordane-2

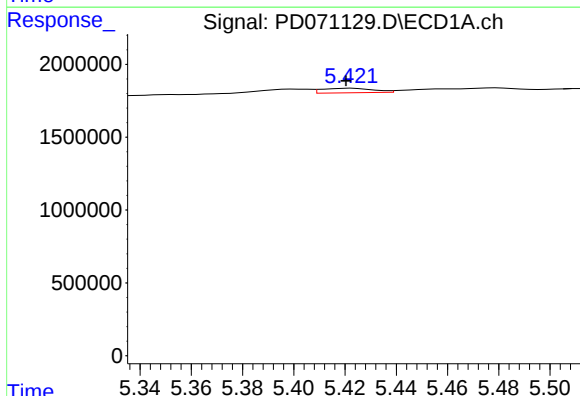
R.T.: 0.000 min
Exp R.T.: 4.851 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



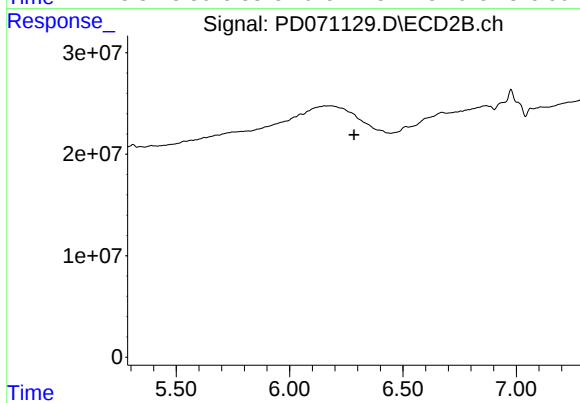
#24 Chlordane-2

R.T.: 5.624 min
Delta R.T.: -0.001 min
Response: 662790
Conc: 1.11 ng/ml



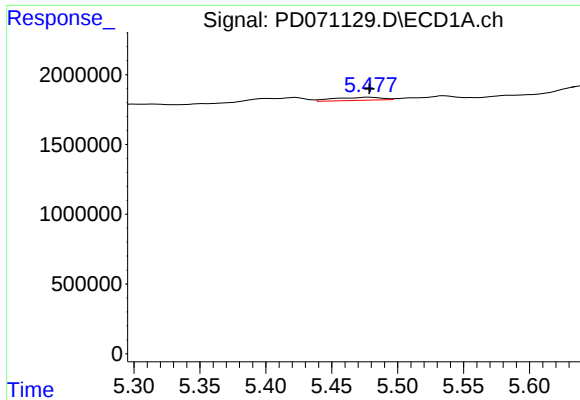
#25 Chlordane-3

R.T.: 5.423 min
Delta R.T.: 0.002 min
Response: 436766
Conc: 1.23 ng/ml



#25 Chlordane-3

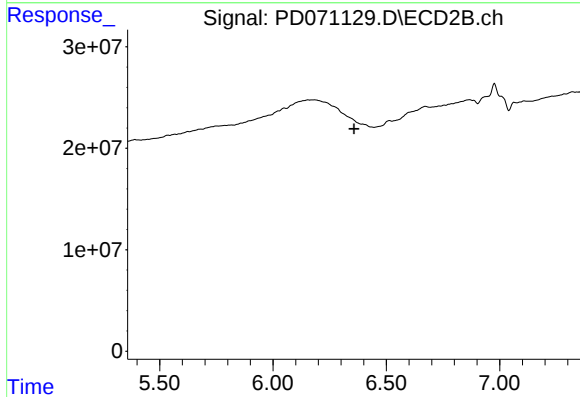
R.T.: 0.000 min
Exp R.T.: 6.284 min
Response: 0
Conc: N.D.



#26 Chlordane-4

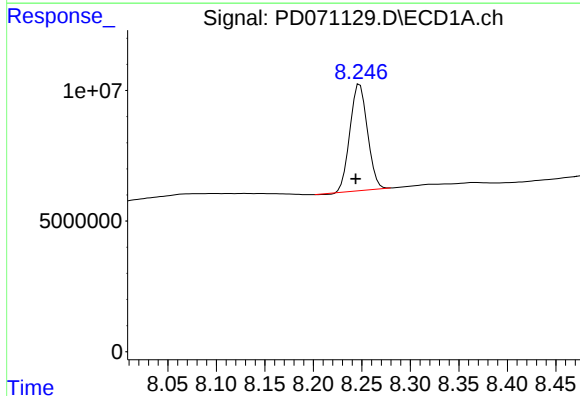
R.T.: 5.479 min
Delta R.T.: 0.000 min
Response: 547609
Conc: 1.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



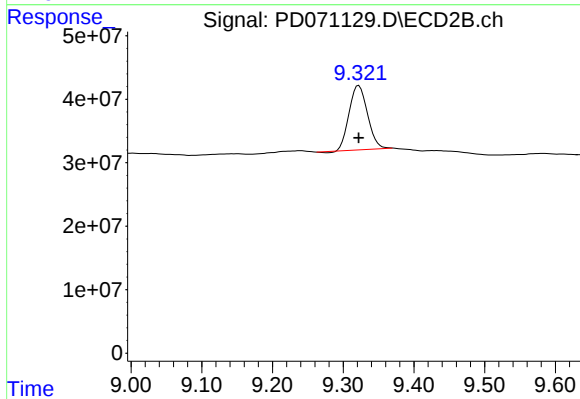
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.358 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.248 min
Delta R.T.: 0.004 min
Response: 50935642
Conc: 16.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.322 min
Delta R.T.: 0.000 min
Response: 183378296
Conc: 16.08 ng/ml