

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060622\
 Data File : PD070139.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jun 2022 21:16
 Operator : AR\AJ
 Sample : N2936-01RE
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 07 06:29:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 07 06:00:04 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...	3.427	4.165	37206554	-2441811	34.271	N.D. #
2)	SA Decachlor...	8.187	9.364	2078988	93296756	1.869	15.169 #
Target Compounds							
2)	A alpha-BHC	3.879	0.000	6221206	0	3.804	N.D. #
3)	MA gamma-BHC...	4.169	4.832f	20922747	120.1E6	13.588	8.899 #
4)	MA Heptachlor	4.469	5.390	9795925	-22111994	6.335	N.D. #
5)	MB Aldrin	4.699	5.679	52295556	136.9E6	35.559	10.699 #
6)	B beta-BHC	4.432f	5.004	939765	49157824	1.306	8.074 #
7)	B delta-BHC	4.617	5.259	14140460	-48982753	9.134	N.D. #
8)	B Heptachlo...	5.172f	6.067f	739961	42650158	0.540	5.177 #
9)	A Endosulfan I	5.513f	6.467f	15364644	19242526	11.738	1.817 #
10)	B gamma-Chl...	5.398f	6.293f	13200387	427.3E6	9.500	37.173 #
11)	B alpha-Chl...	5.433	6.377f	41414388	16244741	29.910	1.437 #
12)	B 4,4'-DDE	5.603	6.547	6929734	-6463206	5.541	N.D. #
13)	MA Dieldrin	5.708f	6.717	51545327	17769477	38.273	1.626 #
14)	MA Endrin	5.967f	0.000	5035840	0	4.182	N.D. #
15)	B Endosulfa...	0.000	7.101f	0	43315527	N.D.	5.123 #
16)	A 4,4'-DDD	6.121	7.029	9042024	11958206	8.325	1.422 #
18)	B Endrin al...	6.466f	0.000	3120728	0	3.372	N.D. #
19)	B Endosulfa...	6.638	7.449f	6744042	13897130	5.698	1.668 #
20)	A Methoxychlor	6.912	0.000	27787355	0	45.071	N.D. #
21)	B Endrin ke...	7.138	7.926f	311750	42728161	0.232	4.924 #
22)	Mirex	7.297f	0.000	4295687	0	4.113	N.D. #
23)	Chlordane-1	4.316	5.193	8596282	-605620	200.813	N.D. #
24)	Chlordane-2	4.786f	5.679f	180447	136.9E6	3.636	283.504 #
25)	Chlordane-3	5.398f	6.293f	13200387	427.3E6	98.357	269.687 #
26)	Chlordane-4	5.433	6.377f	41414388	16244741	361.957	8.770 #

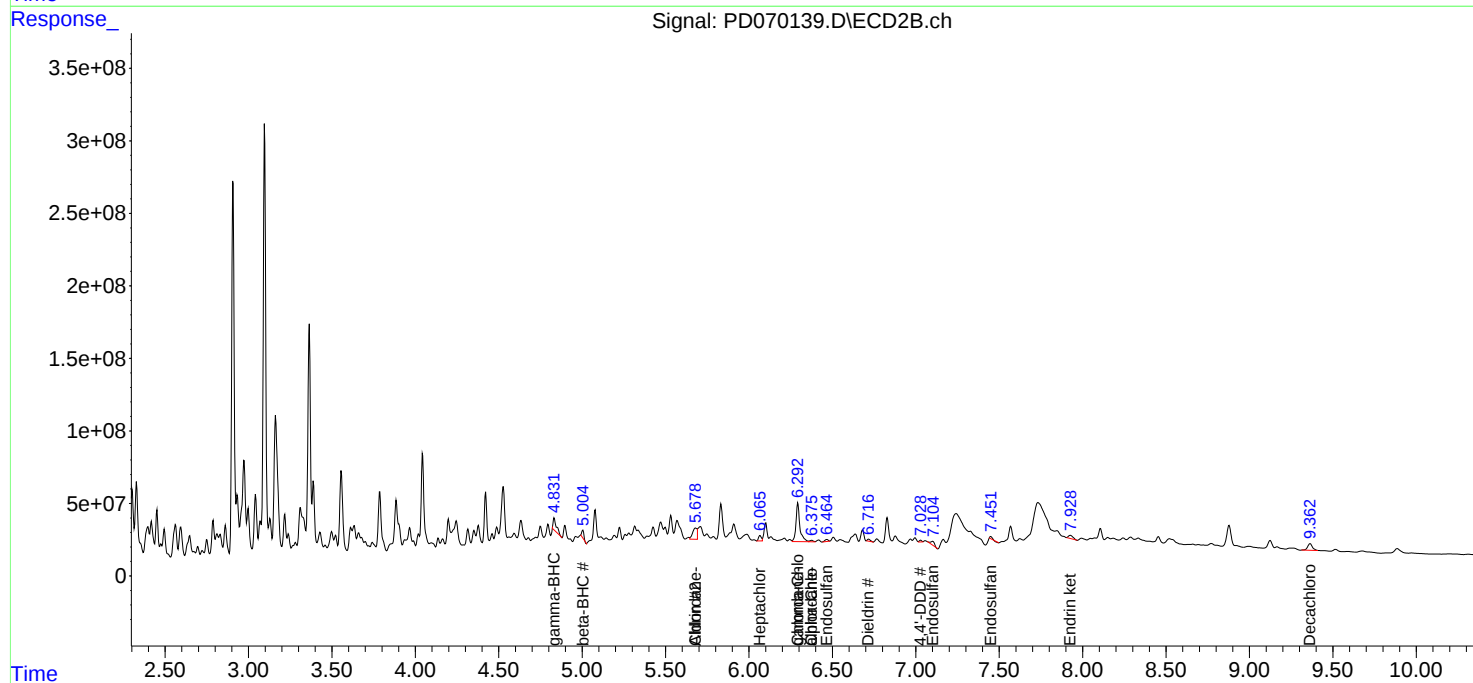
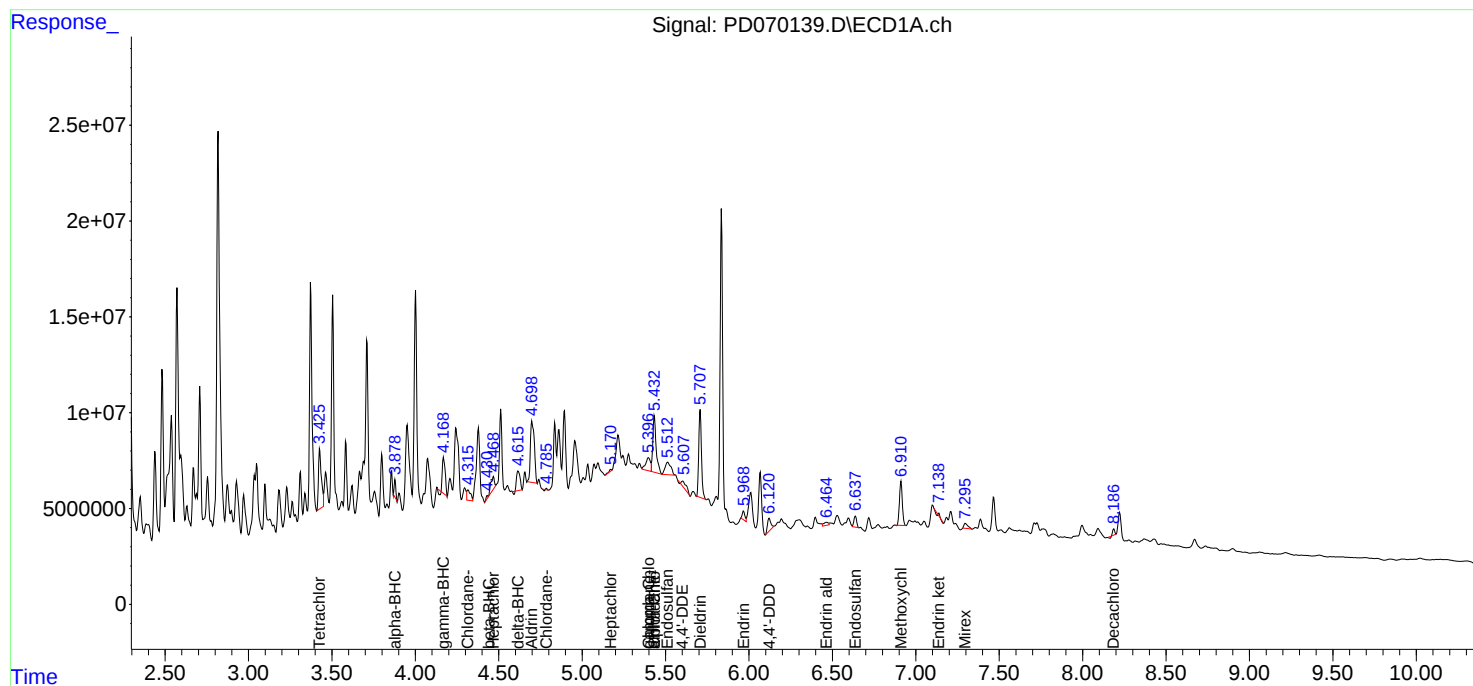
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

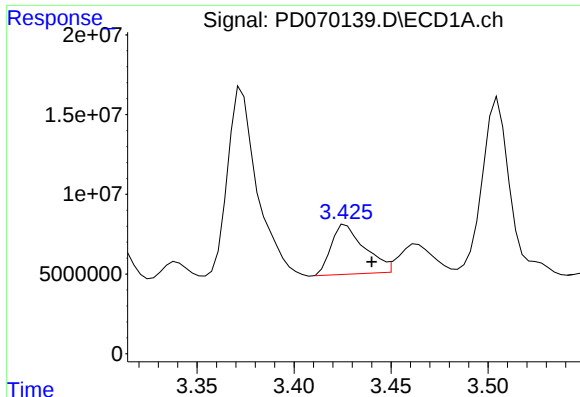
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060622\
Data File : PD070139.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2022 21:16
Operator : AR\AJ
Sample : N2936-01RE
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 06:29:38 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060622.M
Quant Title : GC Extractables
QLast Update : Tue Jun 07 06:00:04 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

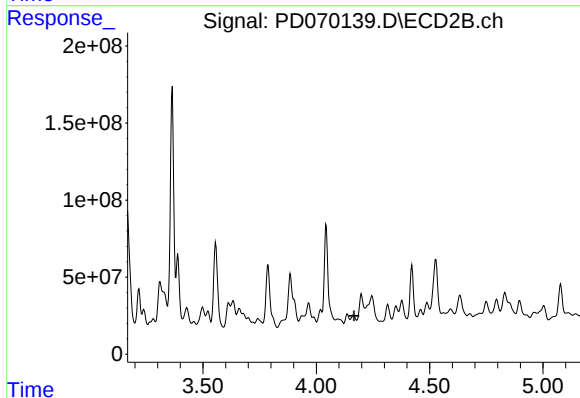




#1 Tetrachloro-m-xylene

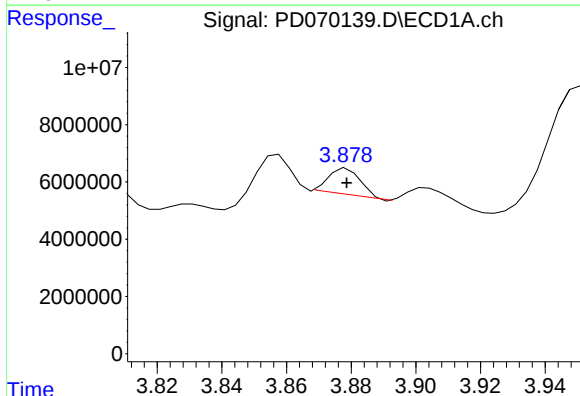
R.T.: 3.427 min
Delta R.T.: -0.013 min
Response: 37206554
Conc: 34.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



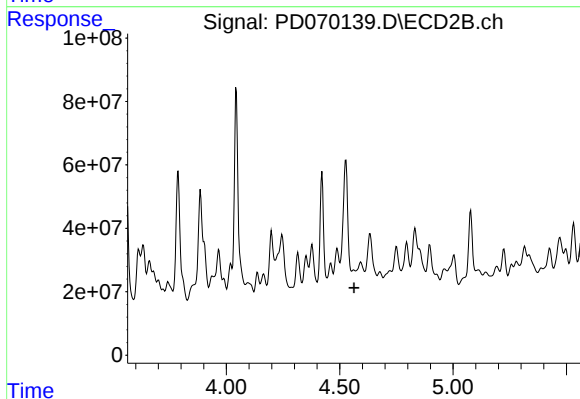
#1 Tetrachloro-m-xylene

R.T.: 4.165 min
Delta R.T.: -0.002 min
Response: -2441811
Conc: N.D.



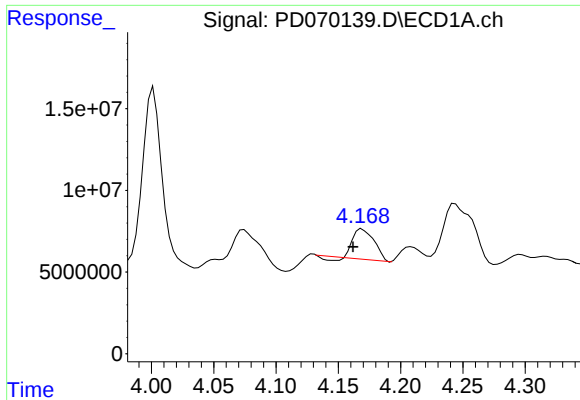
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 6221206
Conc: 3.80 ng/ml



#2 alpha-BHC

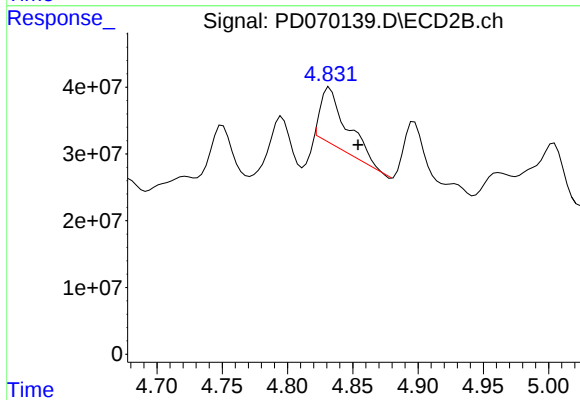
R.T.: 0.000 min
Exp R.T. : 4.563 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

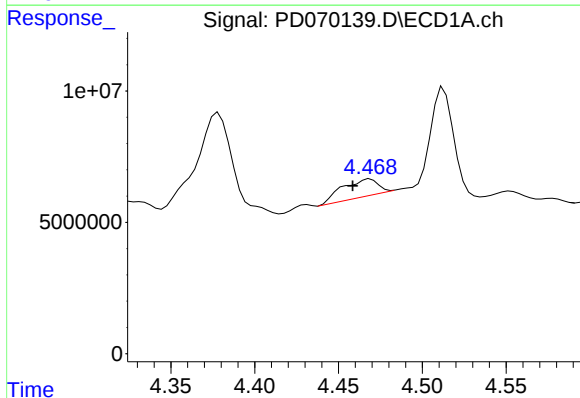
R.T.: 4.169 min
Delta R.T.: 0.007 min
Response: 20922747
Conc: 13.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



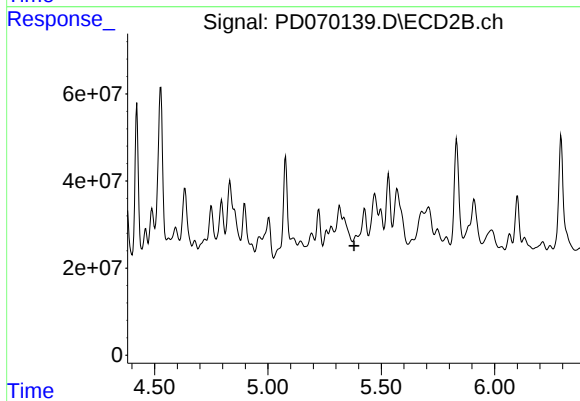
#3 gamma-BHC (Lindane)

R.T.: 4.832 min
Delta R.T.: -0.022 min
Response: 120081735
Conc: 8.90 ng/ml



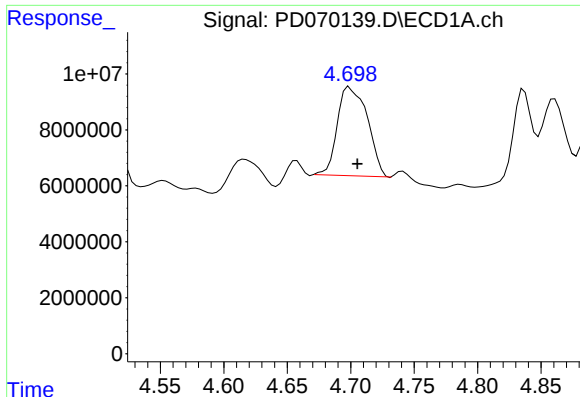
#4 Heptachlor

R.T.: 4.469 min
Delta R.T.: 0.010 min
Response: 9795925
Conc: 6.33 ng/ml



#4 Heptachlor

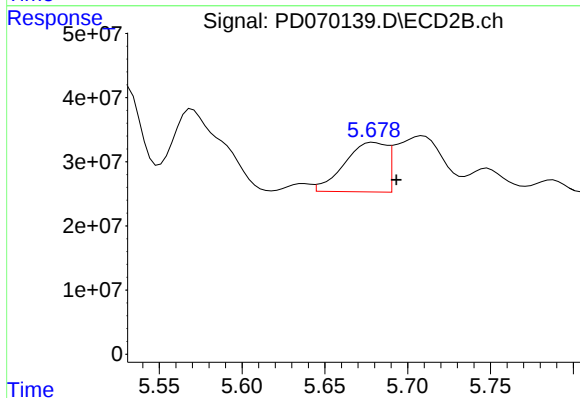
R.T.: 5.390 min
Delta R.T.: 0.009 min
Response: -22111994
Conc: N.D.



#5 Aldrin

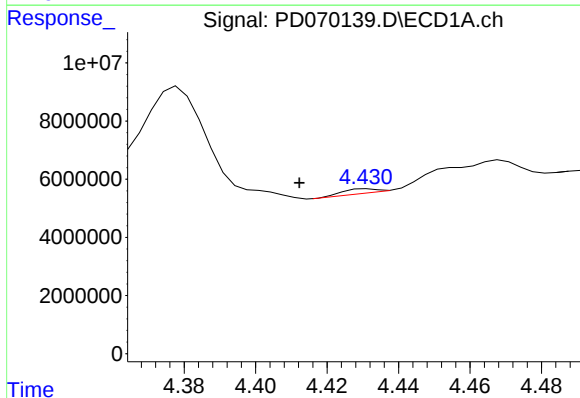
R.T.: 4.699 min
Delta R.T.: -0.006 min
Response: 52295556
Conc: 35.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



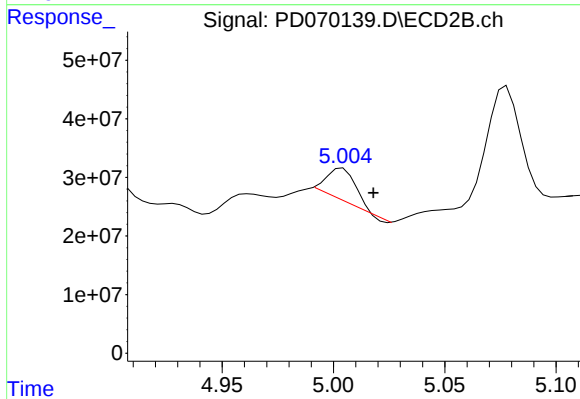
#5 Aldrin

R.T.: 5.679 min
Delta R.T.: -0.014 min
Response: 136854670
Conc: 10.70 ng/ml



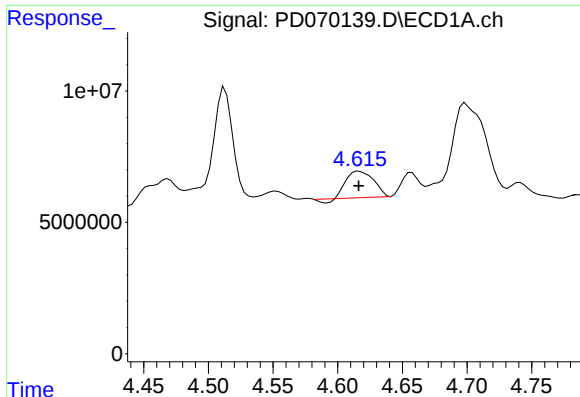
#6 beta-BHC

R.T.: 4.432 min
Delta R.T.: 0.019 min
Response: 939765
Conc: 1.31 ng/ml



#6 beta-BHC

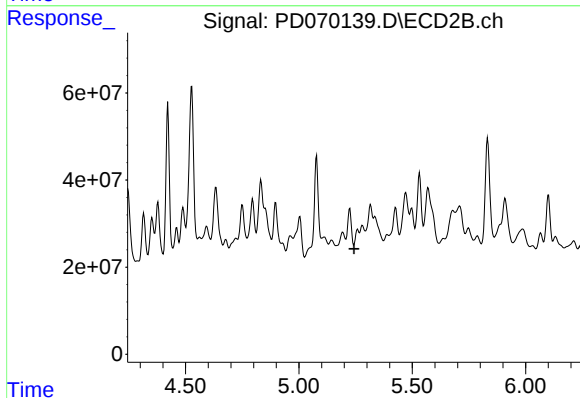
R.T.: 5.004 min
Delta R.T.: -0.014 min
Response: 49157824
Conc: 8.07 ng/ml



#7 delta-BHC

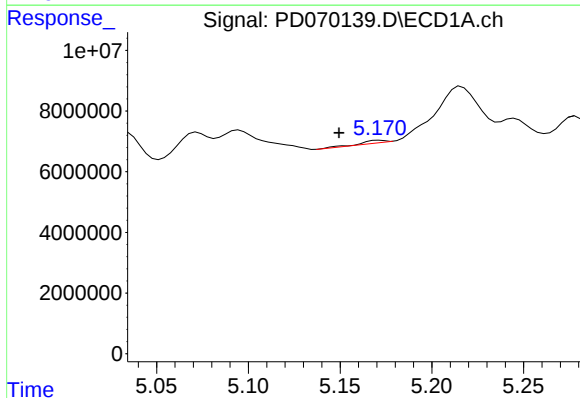
R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 14140460
Conc: 9.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



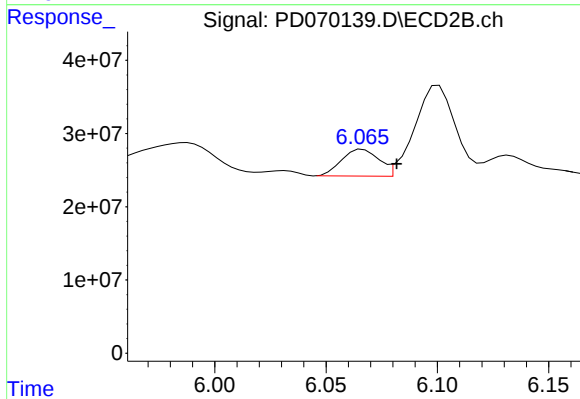
#7 delta-BHC

R.T.: 5.259 min
Delta R.T.: 0.015 min
Response: -48982753
Conc: N.D.



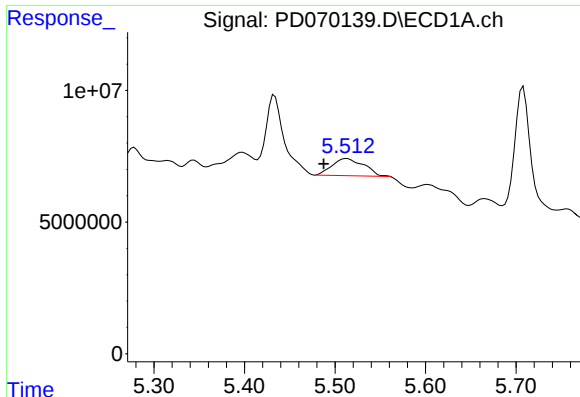
#8 Heptachlor epoxide

R.T.: 5.172 min
Delta R.T.: 0.022 min
Response: 739961
Conc: 0.54 ng/ml



#8 Heptachlor epoxide

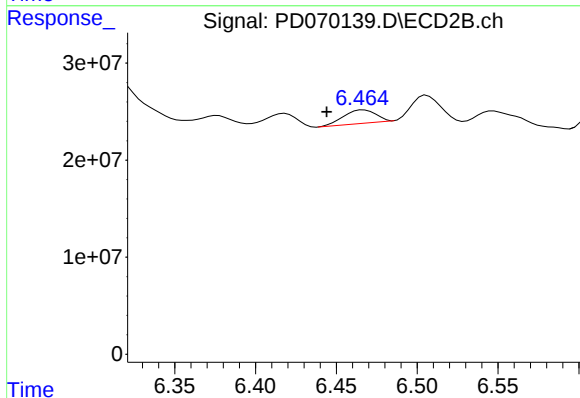
R.T.: 6.067 min
Delta R.T.: -0.015 min
Response: 42650158
Conc: 5.18 ng/ml



#9 Endosulfan I

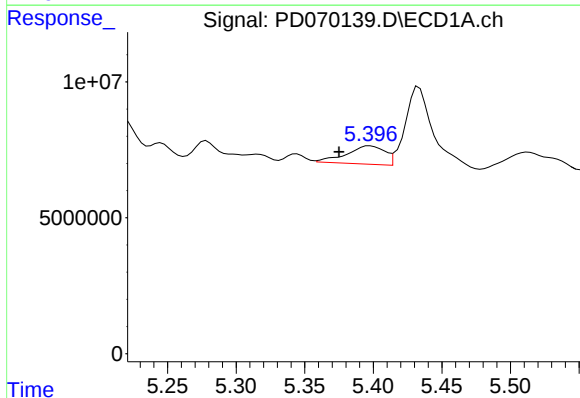
R.T.: 5.513 min
Delta R.T.: 0.026 min
Response: 15364644
Conc: 11.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



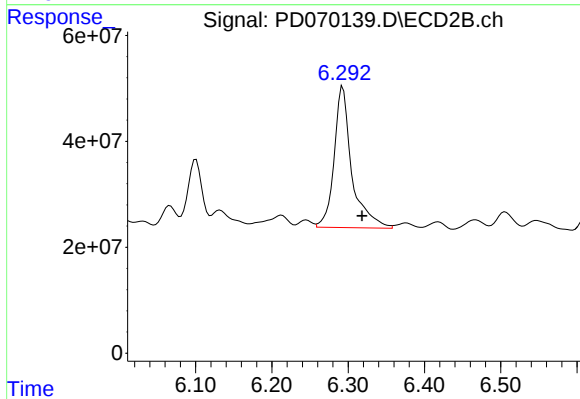
#9 Endosulfan I

R.T.: 6.467 min
Delta R.T.: 0.023 min
Response: 19242526
Conc: 1.82 ng/ml



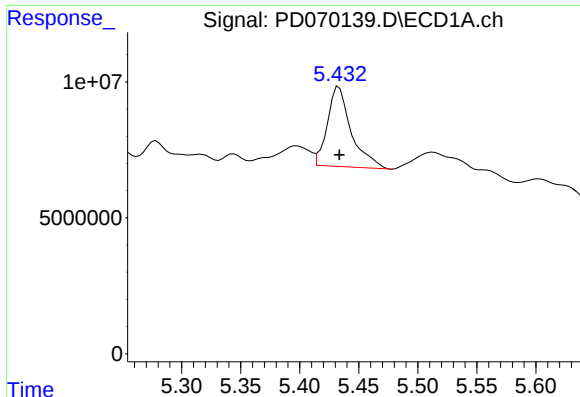
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.023 min
Response: 13200387
Conc: 9.50 ng/ml



#10 gamma-Chlordane

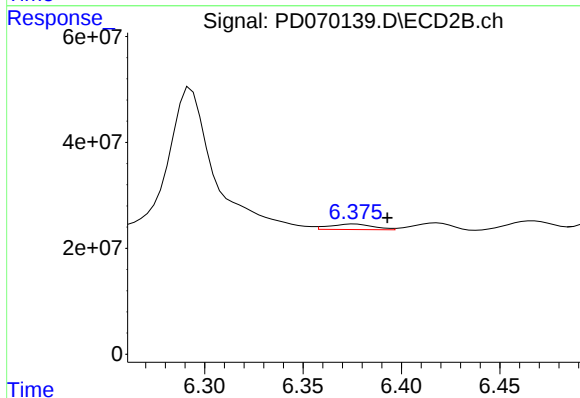
R.T.: 6.293 min
Delta R.T.: -0.025 min
Response: 427257136
Conc: 37.17 ng/ml



#11 alpha-Chlordane

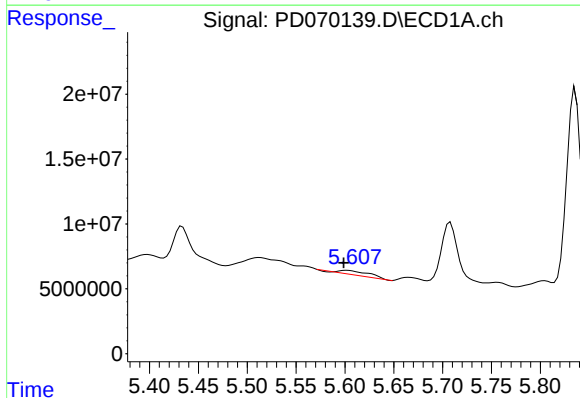
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 41414388
Conc: 29.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



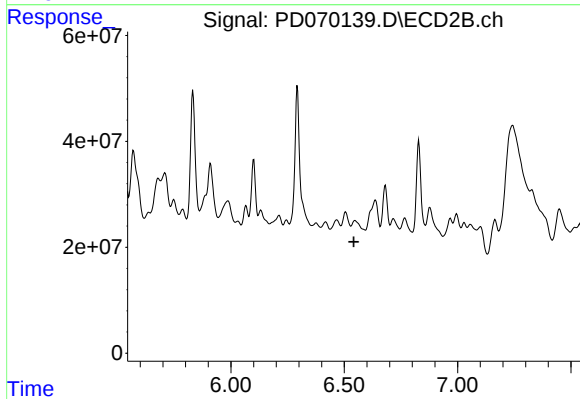
#11 alpha-Chlordane

R.T.: 6.377 min
Delta R.T.: -0.016 min
Response: 16244741
Conc: 1.44 ng/ml



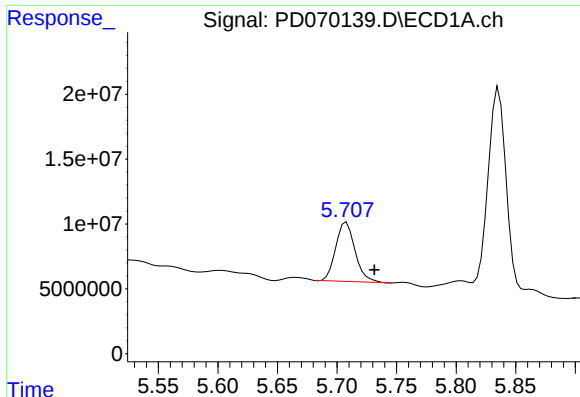
#12 4,4'-DDE

R.T.: 5.603 min
Delta R.T.: 0.004 min
Response: 6929734
Conc: 5.54 ng/ml



#12 4,4'-DDE

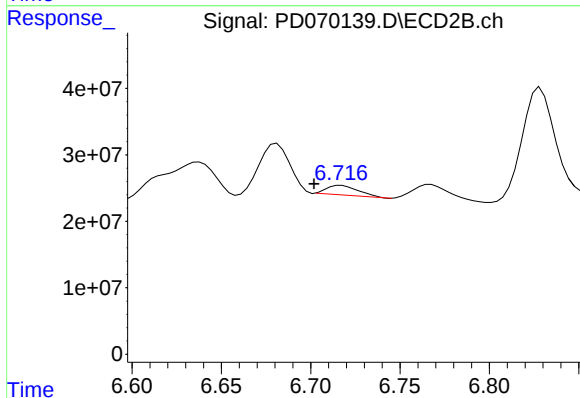
R.T.: 6.547 min
Delta R.T.: 0.004 min
Response: -6463206
Conc: N.D.



#13 Dieldrin

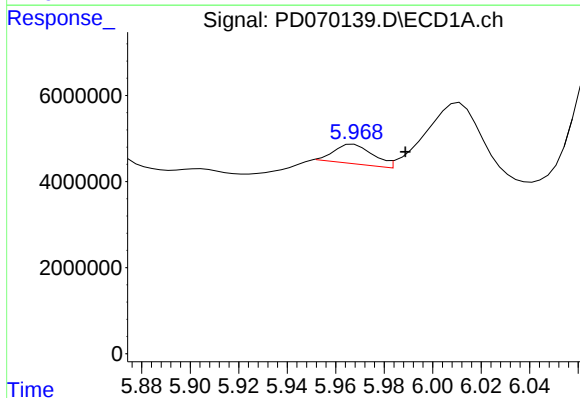
R.T.: 5.708 min
Delta R.T.: -0.023 min
Response: 51545327
Conc: 38.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



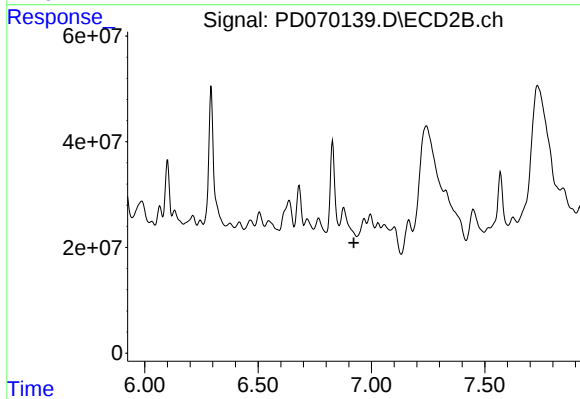
#13 Dieldrin

R.T.: 6.717 min
Delta R.T.: 0.015 min
Response: 17769477
Conc: 1.63 ng/ml



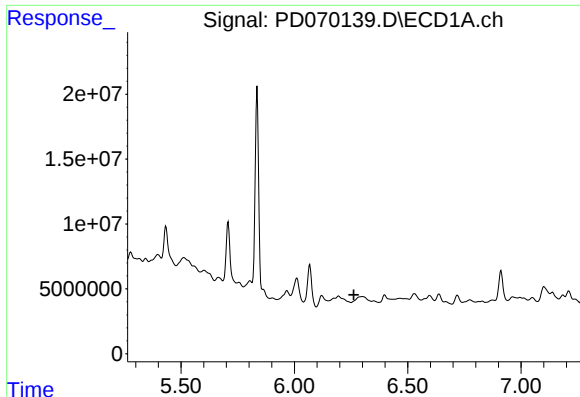
#14 Endrin

R.T.: 5.967 min
Delta R.T.: -0.021 min
Response: 5035840
Conc: 4.18 ng/ml



#14 Endrin

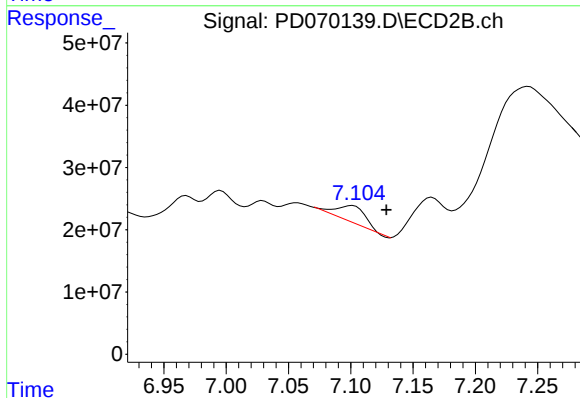
R.T.: 0.000 min
Exp R.T.: 6.922 min
Response: 0
Conc: N.D.



#15 Endosulfan II

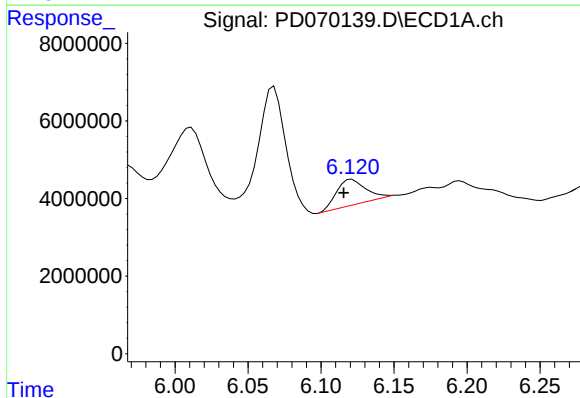
R.T.: 0.000 min
Exp R.T.: 6.263 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



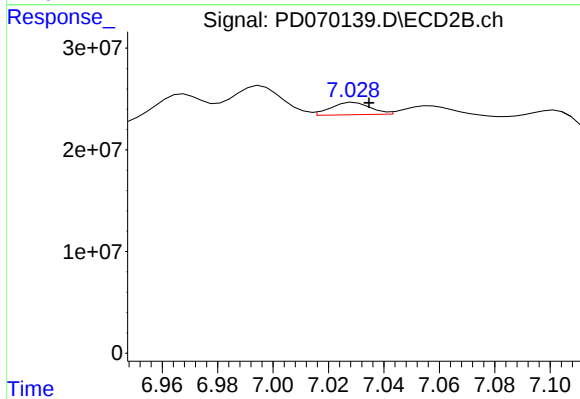
#15 Endosulfan II

R.T.: 7.101 min
Delta R.T.: -0.027 min
Response: 43315527
Conc: 5.12 ng/ml



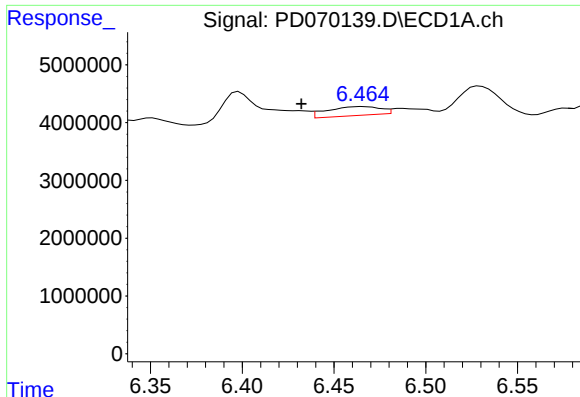
#16 4,4'-DDD

R.T.: 6.121 min
Delta R.T.: 0.006 min
Response: 9042024
Conc: 8.33 ng/ml



#16 4,4'-DDD

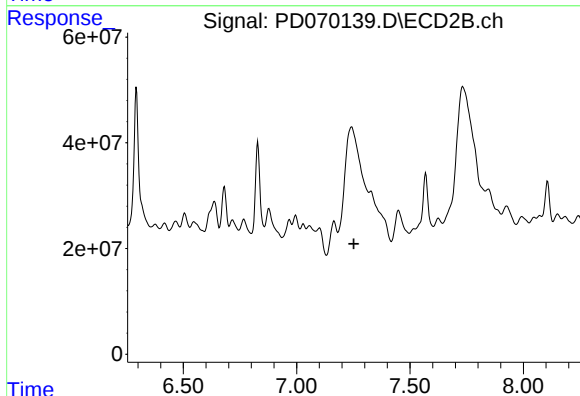
R.T.: 7.029 min
Delta R.T.: -0.005 min
Response: 11958206
Conc: 1.42 ng/ml



#18 Endrin aldehyde

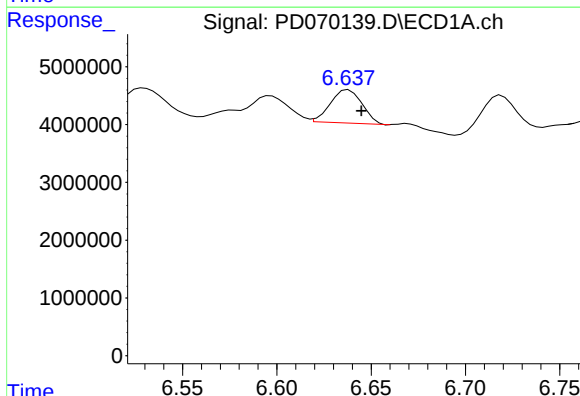
R.T.: 6.466 min
Delta R.T.: 0.033 min
Response: 3120728
Conc: 3.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



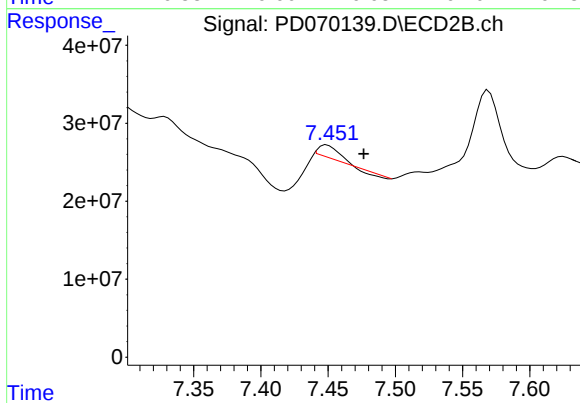
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.252 min
Response: 0
Conc: N.D.



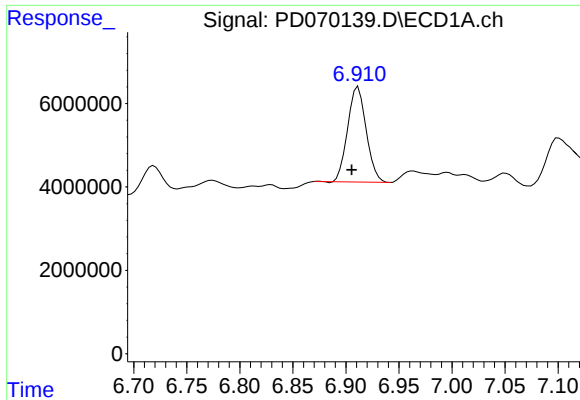
#19 Endosulfan Sulfate

R.T.: 6.638 min
Delta R.T.: -0.007 min
Response: 6744042
Conc: 5.70 ng/ml



#19 Endosulfan Sulfate

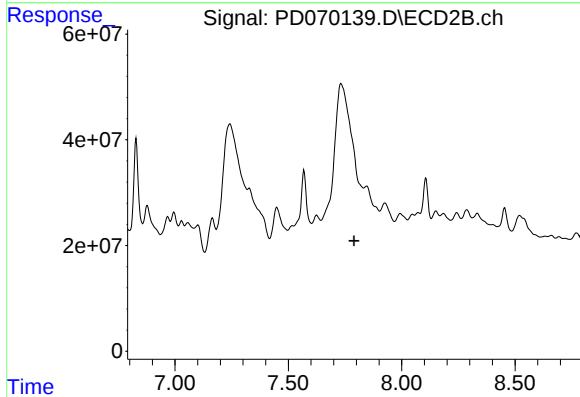
R.T.: 7.449 min
Delta R.T.: -0.027 min
Response: 13897130
Conc: 1.67 ng/ml



#20 Methoxychlor

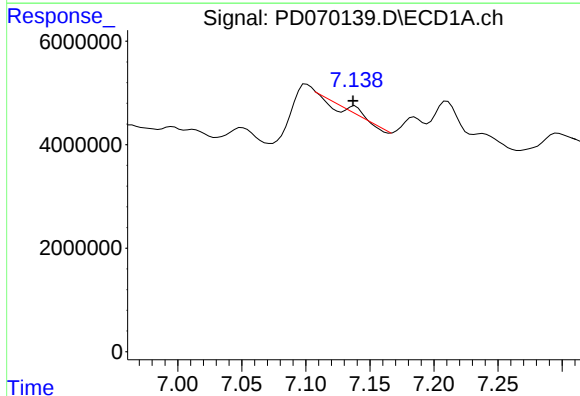
R.T.: 6.912 min
Delta R.T.: 0.006 min
Response: 27787355
Conc: 45.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



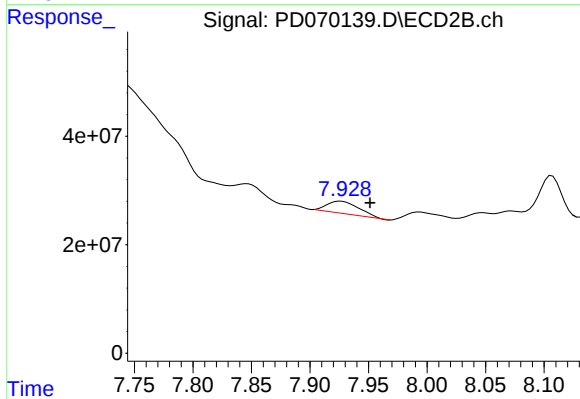
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.791 min
Response: 0
Conc: N.D.



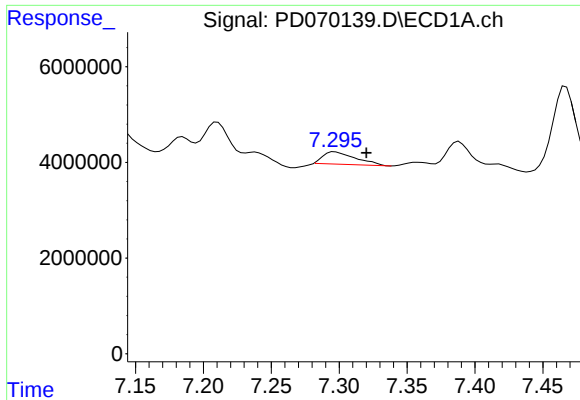
#21 Endrin ketone

R.T.: 7.138 min
Delta R.T.: 0.001 min
Response: 311750
Conc: 0.23 ng/ml



#21 Endrin ketone

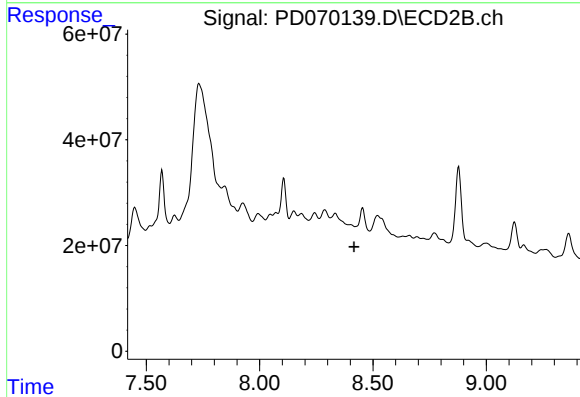
R.T.: 7.926 min
Delta R.T.: -0.025 min
Response: 42728161
Conc: 4.92 ng/ml



#22 Mirex

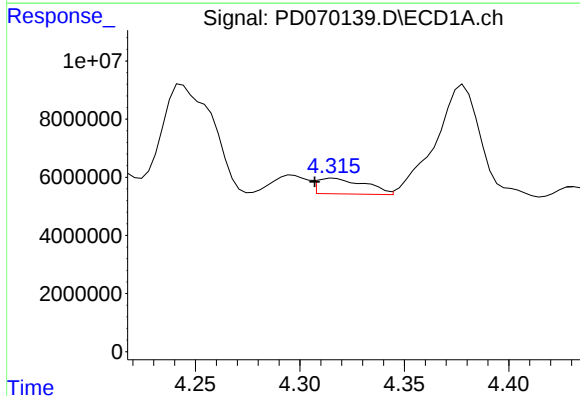
R.T.: 7.297 min
Delta R.T.: -0.023 min
Response: 4295687
Conc: 4.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



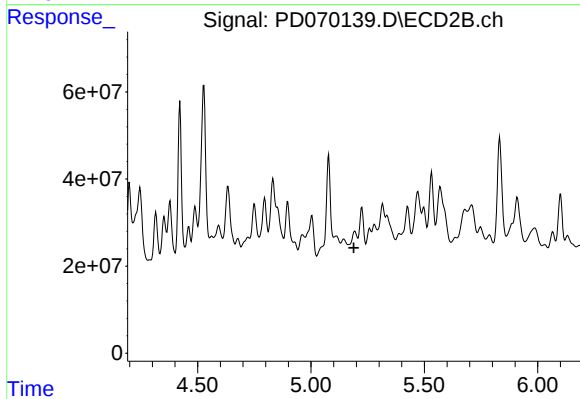
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.417 min
Response: 0
Conc: N.D.



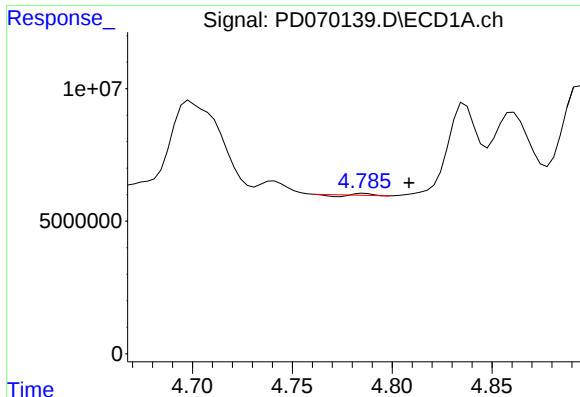
#23 Chlordane-1

R.T.: 4.316 min
Delta R.T.: 0.009 min
Response: 8596282
Conc: 200.81 ng/ml



#23 Chlordane-1

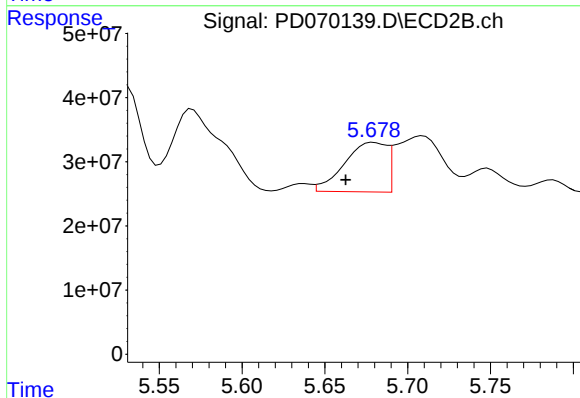
R.T.: 5.193 min
Delta R.T.: 0.004 min
Response: -605620
Conc: N.D.



#24 Chlordane-2

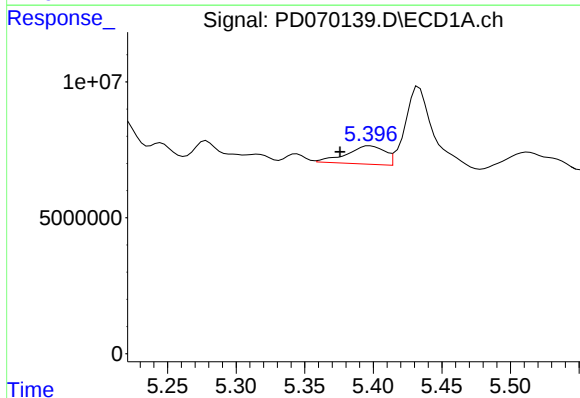
R.T.: 4.786 min
Delta R.T.: -0.022 min
Response: 180447
Conc: 3.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



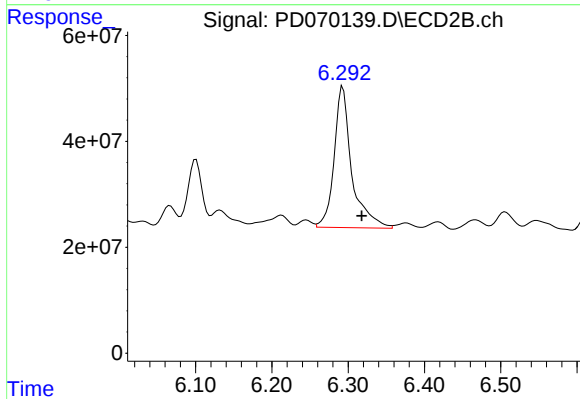
#24 Chlordane-2

R.T.: 5.679 min
Delta R.T.: 0.017 min
Response: 136854670
Conc: 283.50 ng/ml



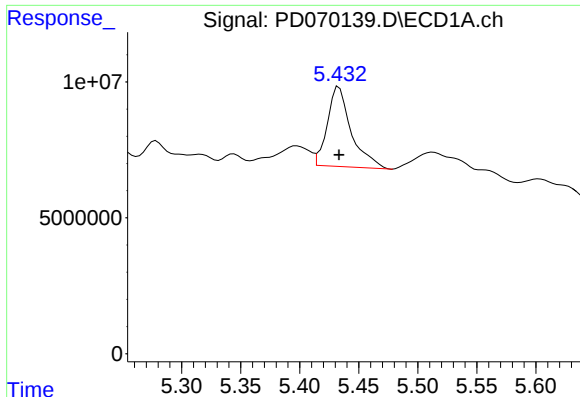
#25 Chlordane-3

R.T.: 5.398 min
Delta R.T.: 0.022 min
Response: 13200387
Conc: 98.36 ng/ml



#25 Chlordane-3

R.T.: 6.293 min
Delta R.T.: -0.025 min
Response: 427257136
Conc: 269.69 ng/ml



#26 Chlordane-4

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 41414388
Conc: 361.96 ng/ml

Instrument :
ECD_D
ClientSampleId :

#26 Chlordane-4

R.T.: 6.377 min
Delta R.T.: -0.018 min
Response: 16244741
Conc: 8.77 ng/ml

#28 Decachlorobiphenyl

R.T.: 8.187 min
Delta R.T.: -0.004 min
Response: 2078988
Conc: 1.87 ng/ml

#28 Decachlorobiphenyl

R.T.: 9.364 min
Delta R.T.: 0.004 min
Response: 93296756
Conc: 15.17 ng/ml