

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072222\
 Data File : PD071111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2022 23:17
 Operator : AR\AJ
 Sample : N3810-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 23:58:52 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...	3.473	4.124	27661986	280.3E6	9.546	9.695
28)	SA Decachlor...	8.241	9.321	20713995	81298205	6.780	7.128
Target Compounds							
2)	A alpha-BHC	3.911	0.000	11392974	0	2.597	N.D. #
3)	MA gamma-BHC...	4.195	4.820	11278581	2609369	2.598	0.087 #
4)	MA Heptachlor	0.000	5.339	0	3842964	N.D.	0.174 #
5)	MB Aldrin	4.746	5.651	366617	5227979	0.088	0.282 #
7)	B delta-BHC	0.000	5.223	0	4874418	N.D.	0.206 #
8)	B Heptachlo...	5.181	6.044	308543	16958713	0.082	1.122 #
9)	A Endosulfan I	0.000	6.401	0	57752277	N.D.	3.978 #
10)	B gamma-Chl...	5.414	6.293	1114468	51612636	0.287	3.273 #
11)	B alpha-Chl...	5.469	6.348	2783590	65073150	0.728	4.229 #
12)	B 4,4'-DDE	5.641	6.512	3404477	70149265	0.967	4.673 #
13)	MA Dieldrin	5.769	6.651f	3324172	16791224	0.885	1.099
14)	MA Endrin	6.041	0.000	3287813	0	1.053	N.D. #
15)	B Endosulfa...	6.301	7.105	2153171	3855265	0.716	0.308 #
16)	A 4,4'-DDD	6.159	7.010	2553238	1859268	0.870	0.149 #
17)	MA 4,4'-DDT	6.396	7.314	1205556	1390497	0.394	0.104 #
18)	B Endrin al...	6.484	7.230	787846	2487756	0.328	0.247
19)	B Endosulfa...	6.685	0.000	331335	0	0.111	N.D. #
20)	A Methoxychlor	6.929f	0.000	631030	0	0.382	N.D. #
21)	B Endrin ke...	7.180	7.943	1707773	4917448	0.493	0.355 #
22)	Mirex	7.391f	8.405	119564	1985464	0.043	0.216 #
23)	Chlordane-1	0.000	5.171f	0	18913507	N.D.	23.172 #
24)	Chlordane-2	0.000	5.633	0	11370094	N.D.	19.065 #
25)	Chlordane-3	5.414	6.293	1114468	51612636	3.129	26.135 #
26)	Chlordane-4	5.469	6.348	2783590	65073150	9.438	28.370 #
27)	Chlordane-5	6.301f	7.170	2153171	827077	17.585	1.693 #

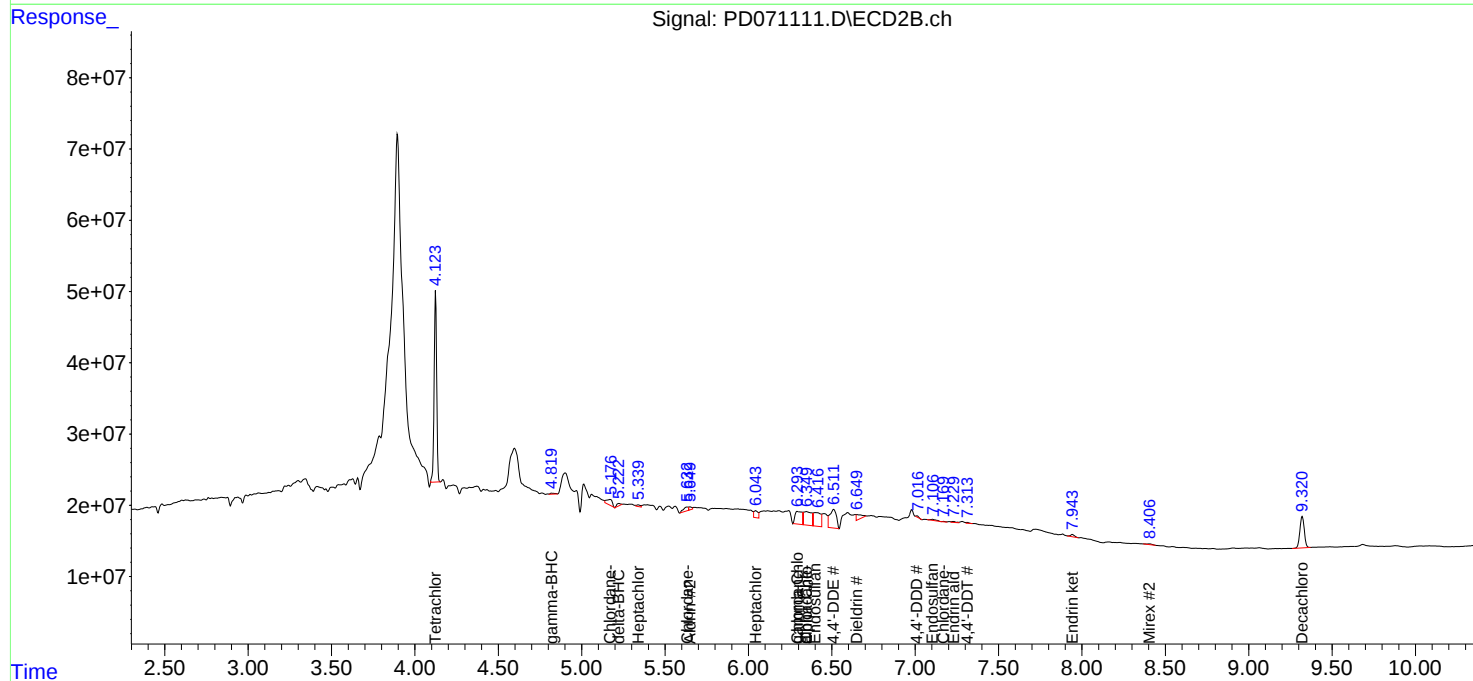
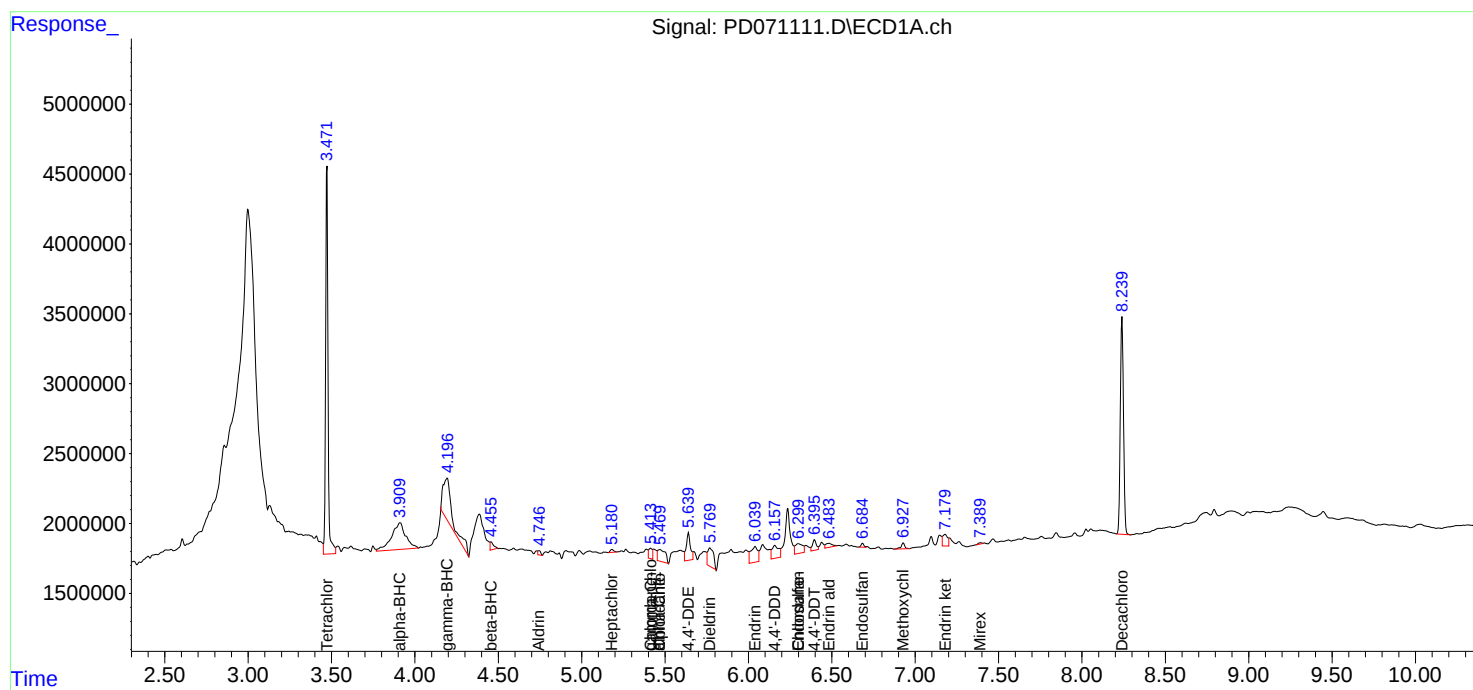
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

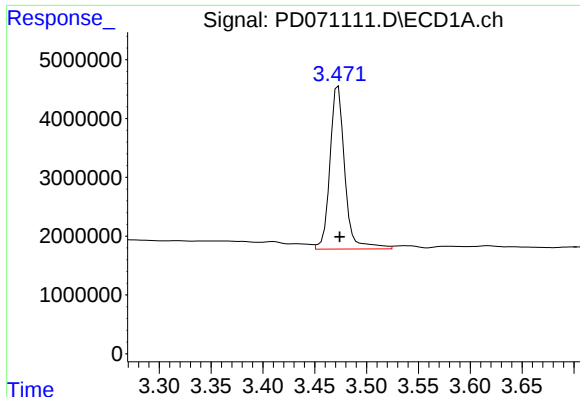
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072222\
Data File : PD071111.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2022 23:17
Operator : AR\AJ
Sample : N3810-03
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 21 23:58:52 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

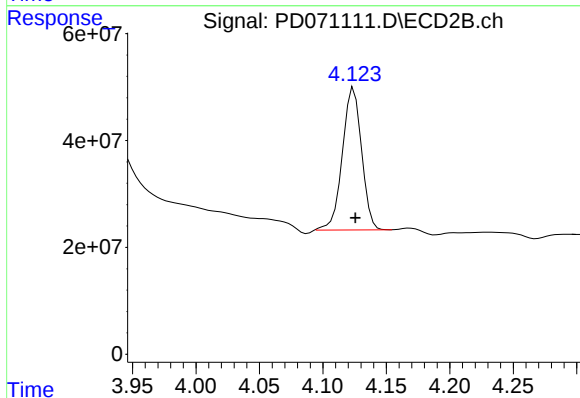




#1 Tetrachloro-m-xylene

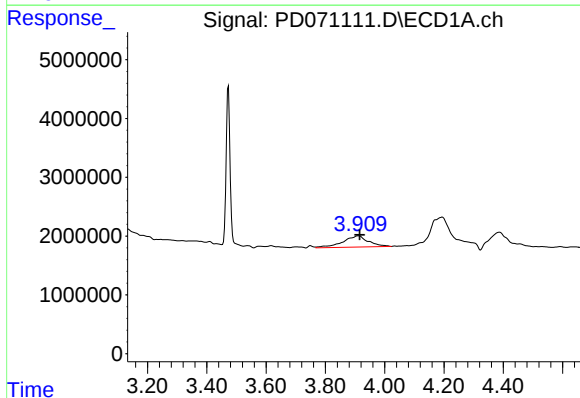
R.T.: 3.473 min
Delta R.T.: -0.001 min
Response: 27661986
Conc: 9.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



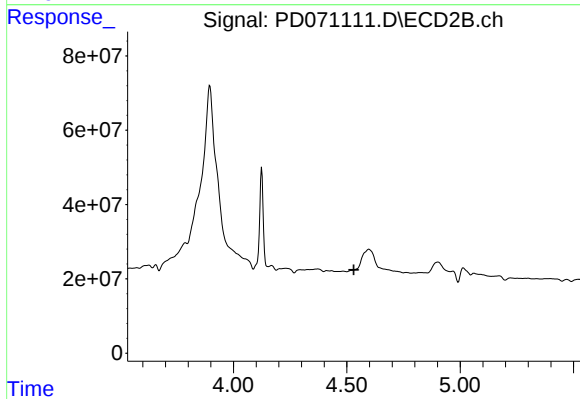
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: -0.001 min
Response: 280319442
Conc: 9.70 ng/ml



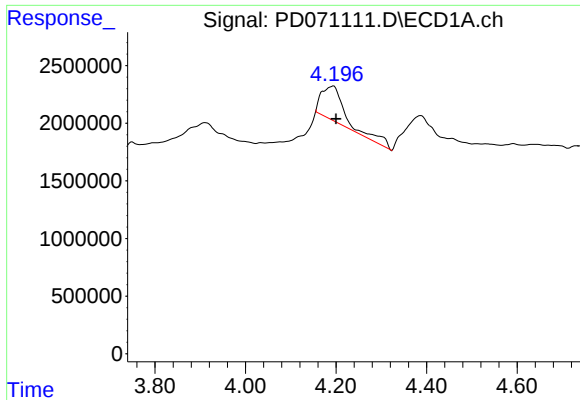
#2 alpha-BHC

R.T.: 3.911 min
Delta R.T.: -0.004 min
Response: 11392974
Conc: 2.60 ng/ml



#2 alpha-BHC

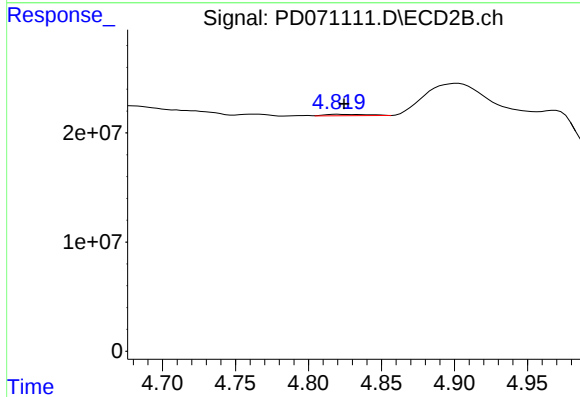
R.T.: 0.000 min
Exp R.T. : 4.531 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

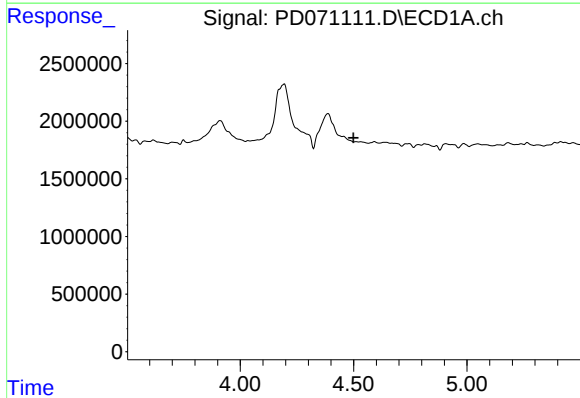
R.T.: 4.195 min
Delta R.T.: -0.005 min
Response: 11278581
Conc: 2.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



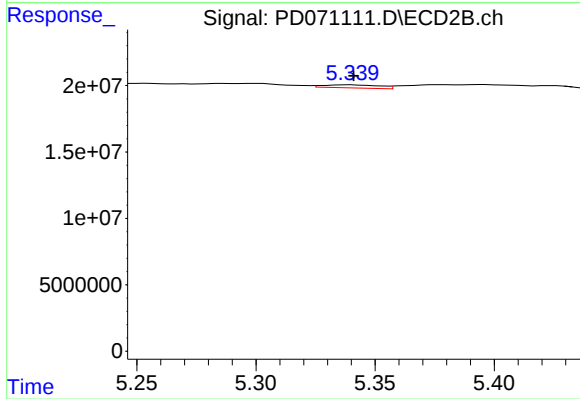
#3 gamma-BHC (Lindane)

R.T.: 4.820 min
Delta R.T.: -0.004 min
Response: 2609369
Conc: 0.09 ng/ml



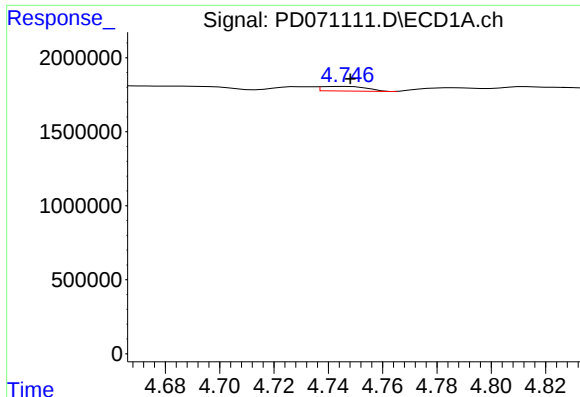
#4 Heptachlor

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



#4 Heptachlor

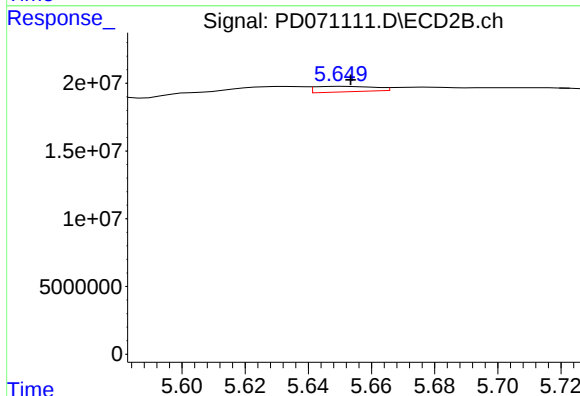
R.T.: 5.339 min
Delta R.T.: -0.002 min
Response: 3842964
Conc: 0.17 ng/ml



#5 Aldrin

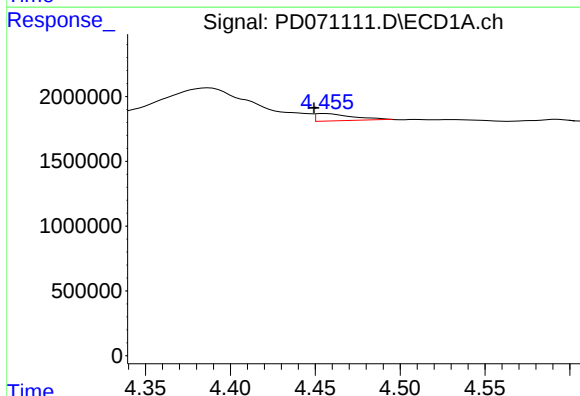
R.T.: 4.746 min
Delta R.T.: -0.002 min
Response: 366617
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



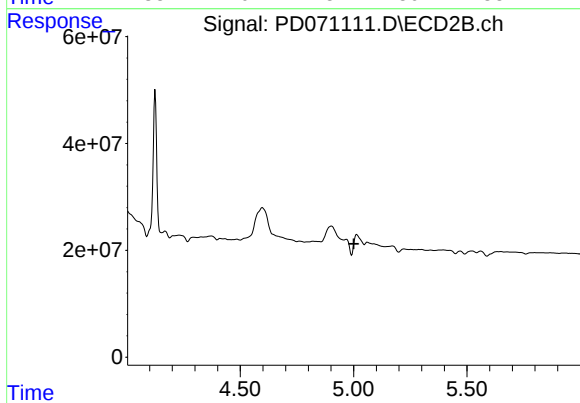
#5 Aldrin

R.T.: 5.651 min
Delta R.T.: -0.002 min
Response: 5227979
Conc: 0.28 ng/ml



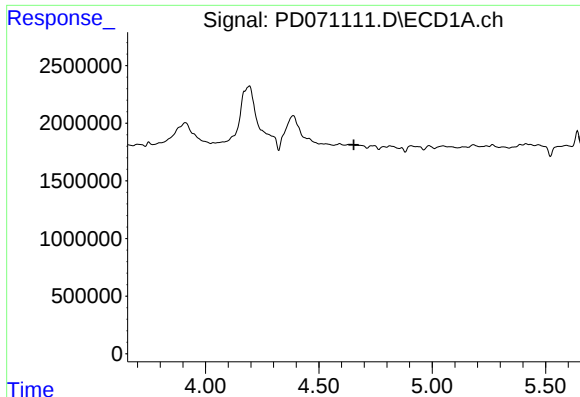
#6 beta-BHC

R.T.: 4.456 min
Delta R.T.: 0.007 min
Response: 604524
Conc: 0.36 ng/ml



#6 beta-BHC

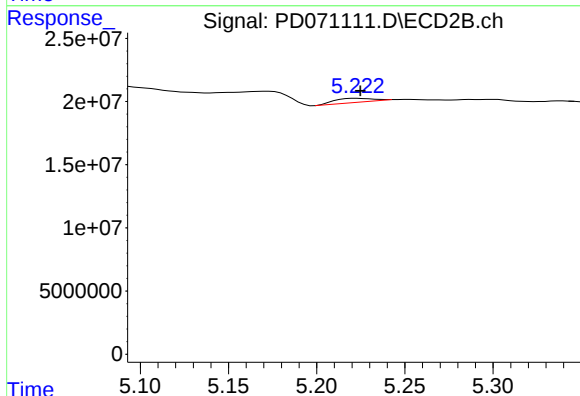
R.T.: 5.014 min
Delta R.T.: 0.013 min
Response: -12603488
Conc: N.D.



#7 delta-BHC

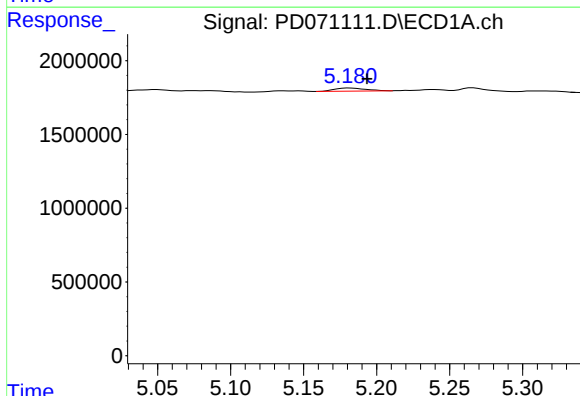
R.T.: 0.000 min
Exp R.T.: 4.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



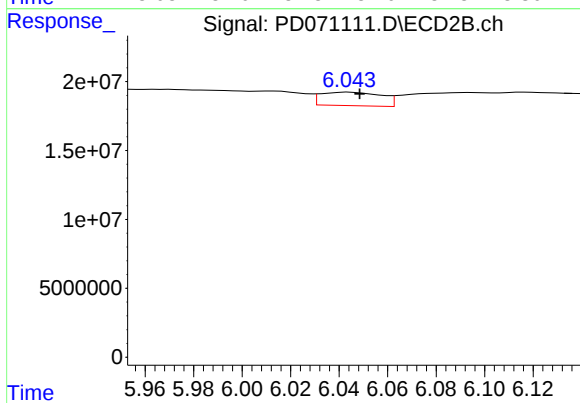
#7 delta-BHC

R.T.: 5.223 min
Delta R.T.: -0.002 min
Response: 4874418
Conc: 0.21 ng/ml



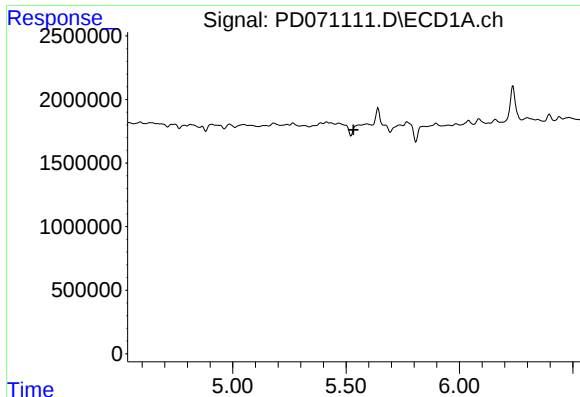
#8 Heptachlor epoxide

R.T.: 5.181 min
Delta R.T.: -0.012 min
Response: 308543
Conc: 0.08 ng/ml



#8 Heptachlor epoxide

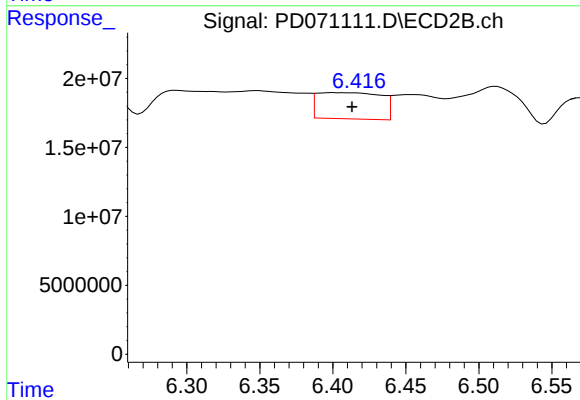
R.T.: 6.044 min
Delta R.T.: -0.004 min
Response: 16958713
Conc: 1.12 ng/ml



#9 Endosulfan I

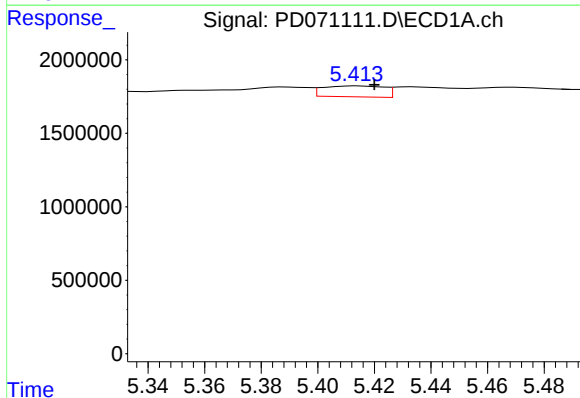
R.T.: 0.000 min
Exp R.T.: 5.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



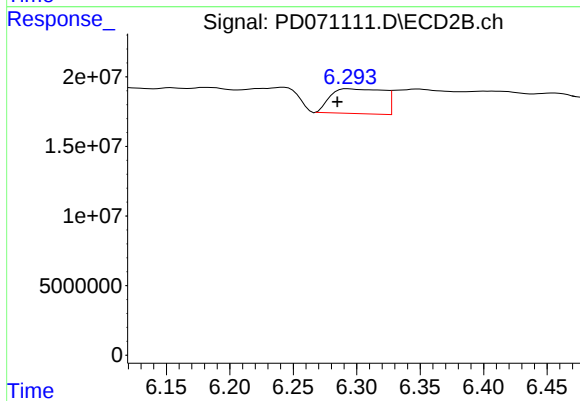
#9 Endosulfan I

R.T.: 6.401 min
Delta R.T.: -0.013 min
Response: 57752277
Conc: 3.98 ng/ml



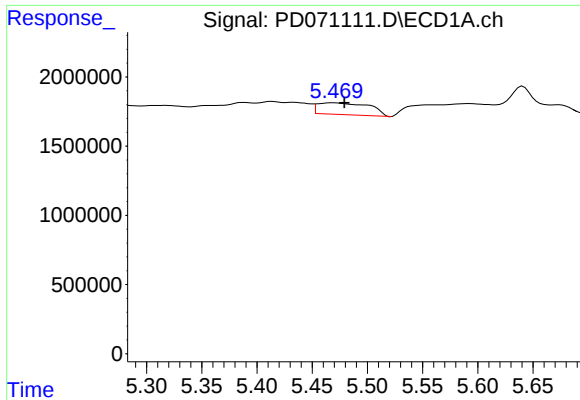
#10 gamma-Chlordane

R.T.: 5.414 min
Delta R.T.: -0.006 min
Response: 1114468
Conc: 0.29 ng/ml



#10 gamma-Chlordane

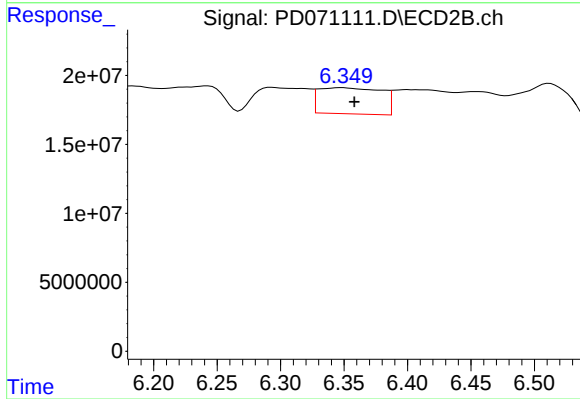
R.T.: 6.293 min
Delta R.T.: 0.008 min
Response: 51612636
Conc: 3.27 ng/ml



#11 alpha-Chlordane

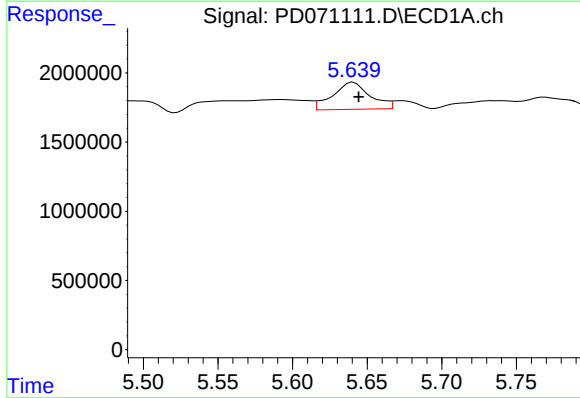
R.T.: 5.469 min
Delta R.T.: -0.010 min
Response: 2783590
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



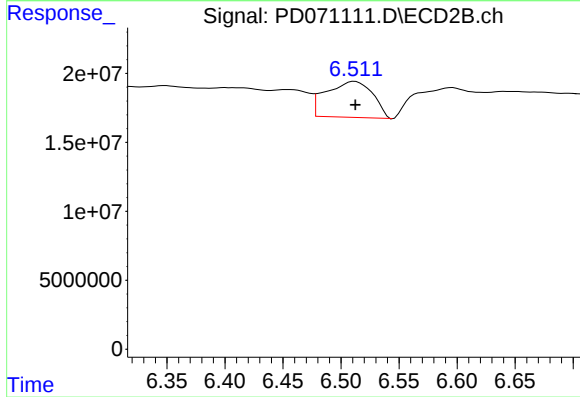
#11 alpha-Chlordane

R.T.: 6.348 min
Delta R.T.: -0.010 min
Response: 65073150
Conc: 4.23 ng/ml



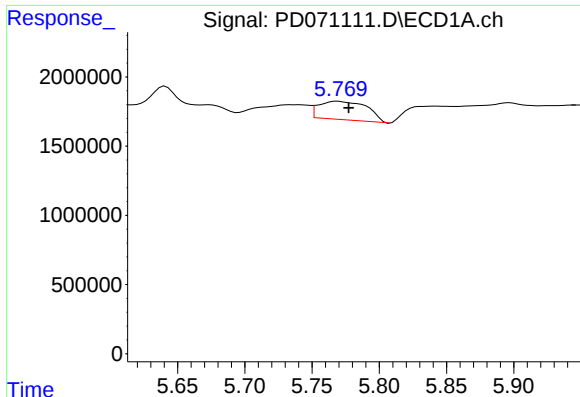
#12 4,4'-DDE

R.T.: 5.641 min
Delta R.T.: -0.004 min
Response: 3404477
Conc: 0.97 ng/ml



#12 4,4'-DDE

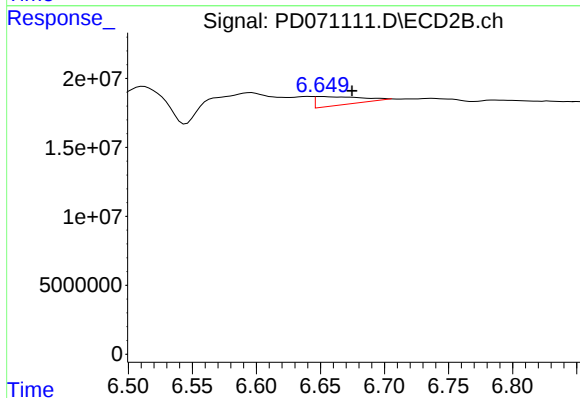
R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 70149265
Conc: 4.67 ng/ml



#13 Dieldrin

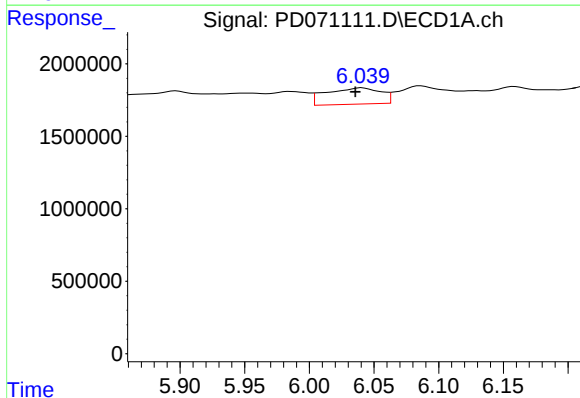
R.T.: 5.769 min
Delta R.T.: -0.008 min
Response: 3324172
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



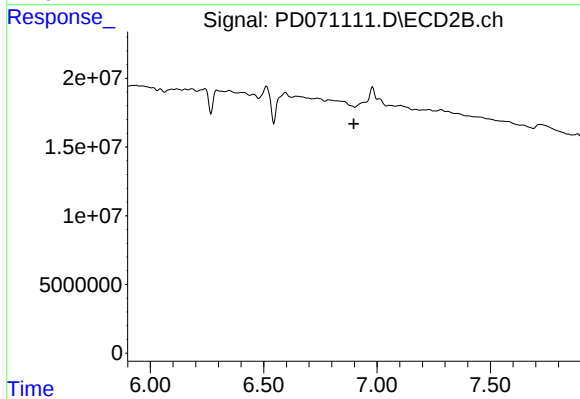
#13 Dieldrin

R.T.: 6.651 min
Delta R.T.: -0.023 min
Response: 16791224
Conc: 1.10 ng/ml



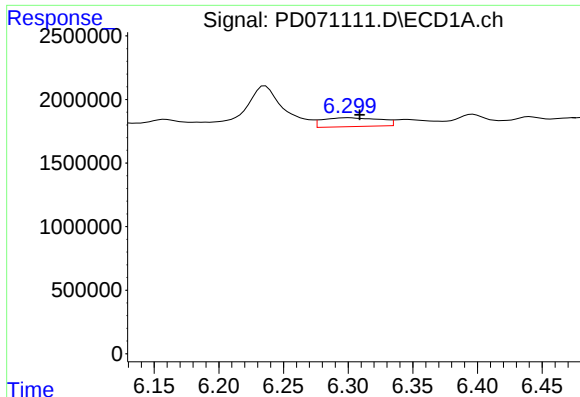
#14 Endrin

R.T.: 6.041 min
Delta R.T.: 0.005 min
Response: 3287813
Conc: 1.05 ng/ml



#14 Endrin

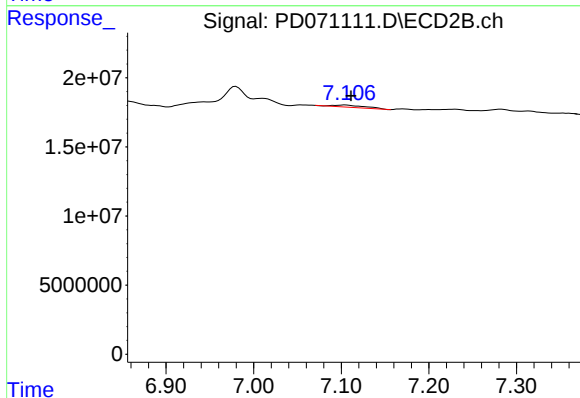
R.T.: 0.000 min
Exp R.T.: 6.897 min
Response: 0
Conc: N.D.



#15 Endosulfan II

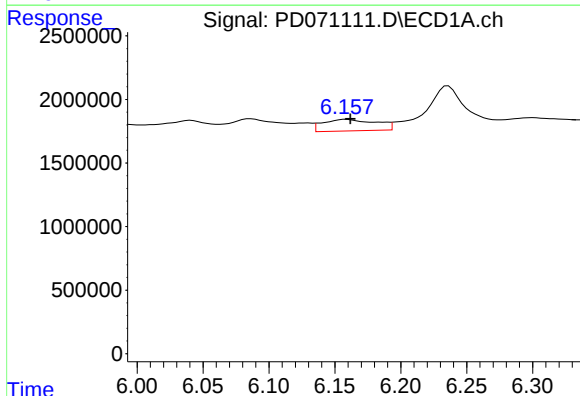
R.T.: 6.301 min
Delta R.T.: -0.008 min
Response: 2153171
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



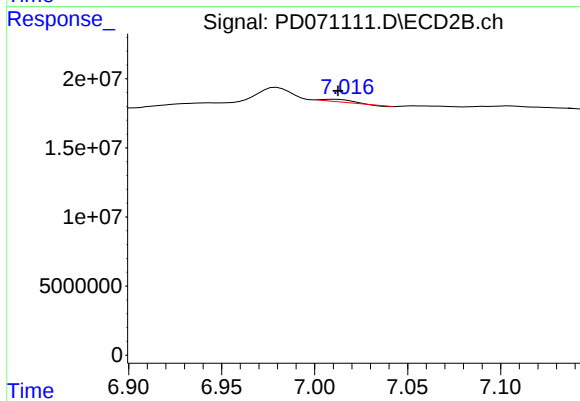
#15 Endosulfan II

R.T.: 7.105 min
Delta R.T.: -0.007 min
Response: 3855265
Conc: 0.31 ng/ml



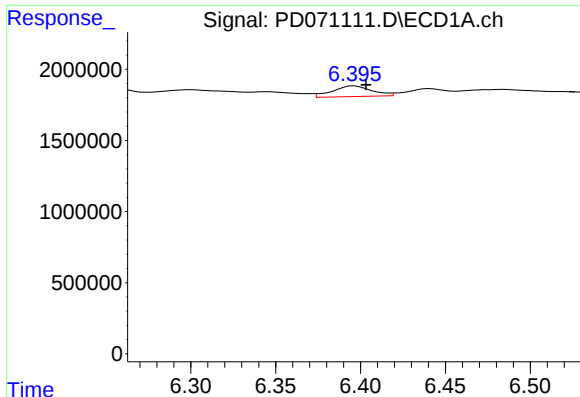
#16 4,4'-DDD

R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 2553238
Conc: 0.87 ng/ml



#16 4,4'-DDD

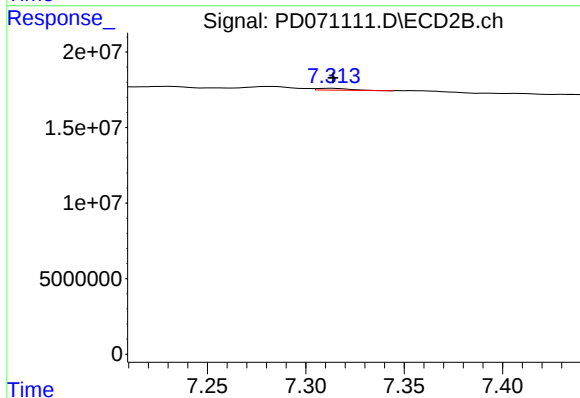
R.T.: 7.010 min
Delta R.T.: -0.002 min
Response: 1859268
Conc: 0.15 ng/ml



#17 4,4'-DDT

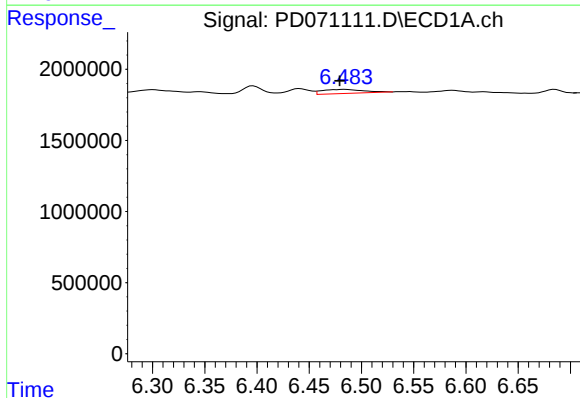
R.T.: 6.396 min
Delta R.T.: -0.007 min
Response: 1205556
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



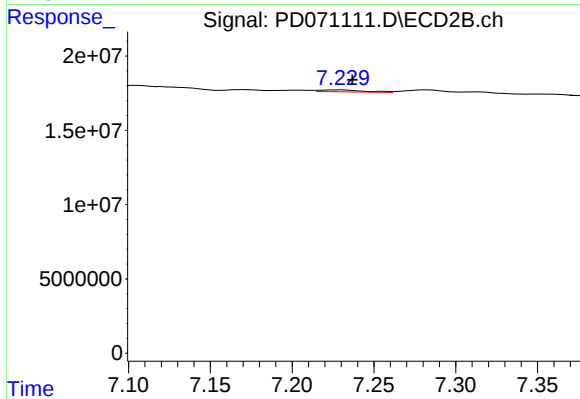
#17 4,4'-DDT

R.T.: 7.314 min
Delta R.T.: 0.000 min
Response: 1390497
Conc: 0.10 ng/ml



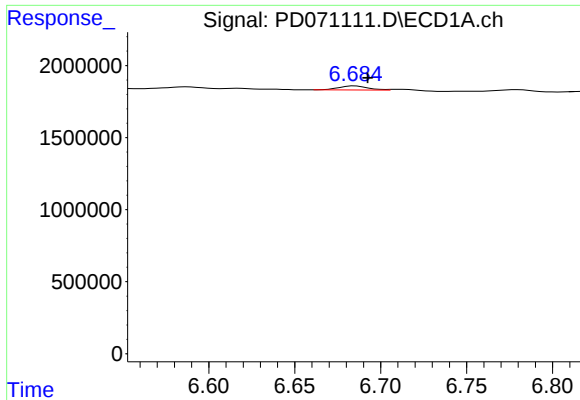
#18 Endrin aldehyde

R.T.: 6.484 min
Delta R.T.: 0.005 min
Response: 787846
Conc: 0.33 ng/ml



#18 Endrin aldehyde

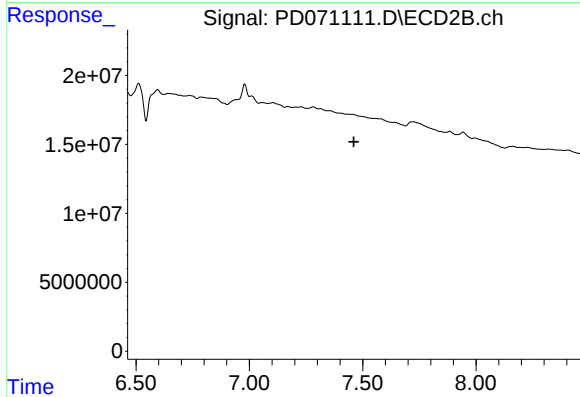
R.T.: 7.230 min
Delta R.T.: -0.007 min
Response: 2487756
Conc: 0.25 ng/ml



#19 Endosulfan Sulfate

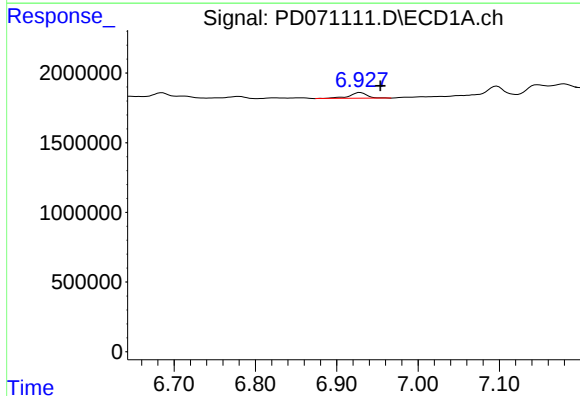
R.T.: 6.685 min
Delta R.T.: -0.007 min
Response: 331335
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



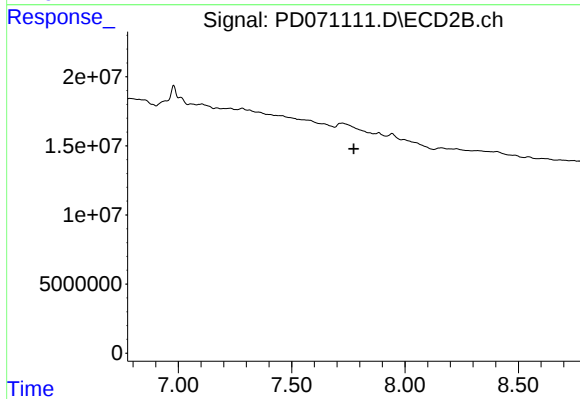
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.461 min
Response: 0
Conc: N.D.



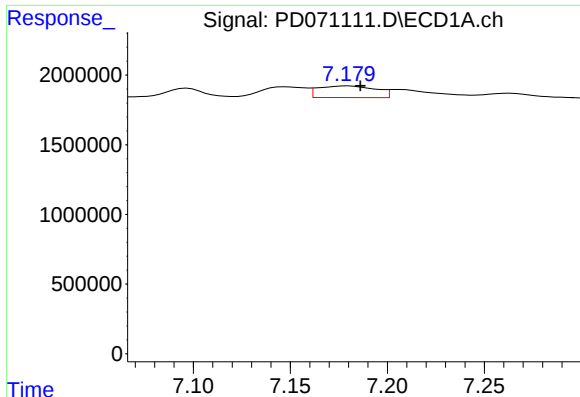
#20 Methoxychlor

R.T.: 6.929 min
Delta R.T.: -0.025 min
Response: 631030
Conc: 0.38 ng/ml



#20 Methoxychlor

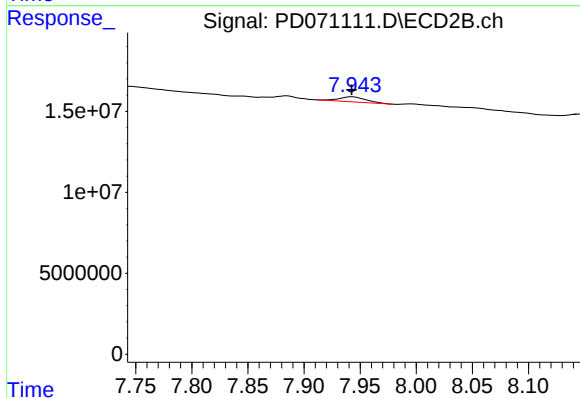
R.T.: 0.000 min
Exp R.T. : 7.773 min
Response: 0
Conc: N.D.



#21 Endrin ketone

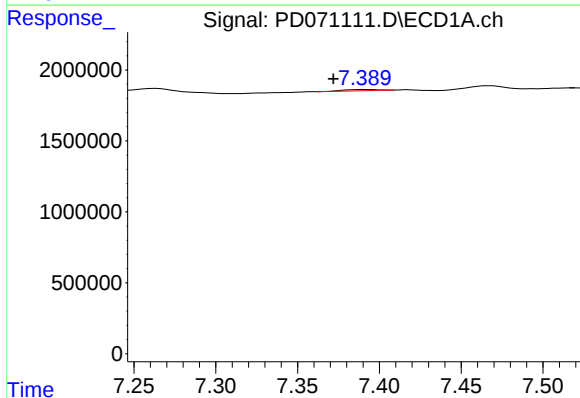
R.T.: 7.180 min
Delta R.T.: -0.006 min
Response: 1707773
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



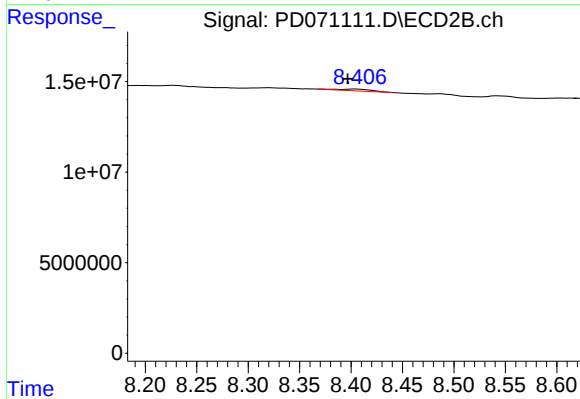
#21 Endrin ketone

R.T.: 7.943 min
Delta R.T.: 0.000 min
Response: 4917448
Conc: 0.36 ng/ml



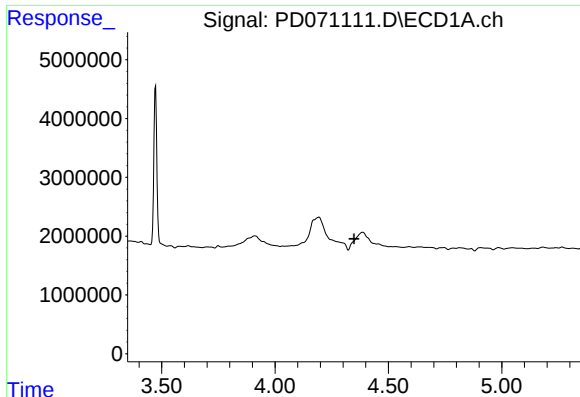
#22 Mirex

R.T.: 7.391 min
Delta R.T.: 0.019 min
Response: 119564
Conc: 0.04 ng/ml



#22 Mirex

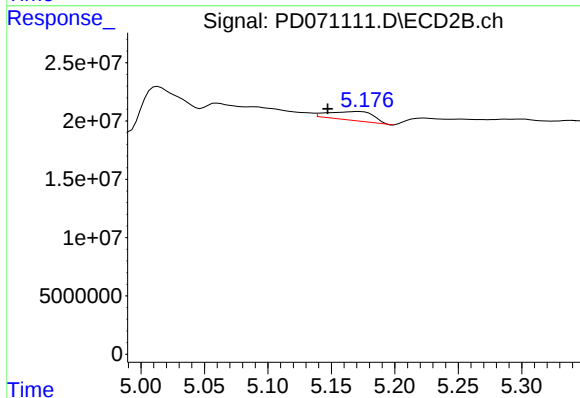
R.T.: 8.405 min
Delta R.T.: 0.008 min
Response: 1985464
Conc: 0.22 ng/ml



#23 Chlordane-1

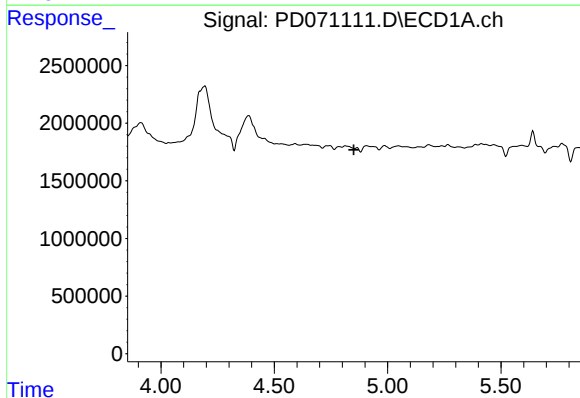
R.T.: 0.000 min
Exp R.T. : 4.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



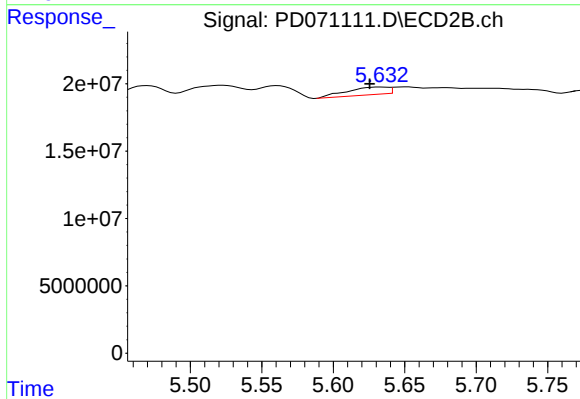
#23 Chlordane-1

R.T.: 5.171 min
Delta R.T.: 0.024 min
Response: 18913507
Conc: 23.17 ng/ml



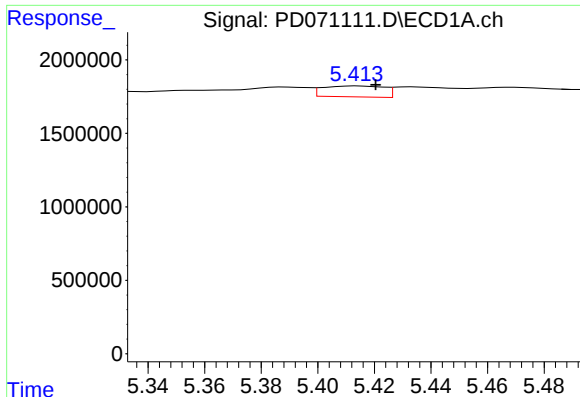
#24 Chlordane-2

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



#24 Chlordane-2

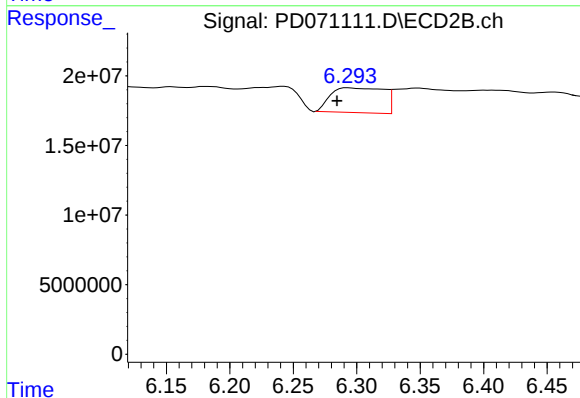
R.T.: 5.633 min
Delta R.T.: 0.008 min
Response: 11370094
Conc: 19.07 ng/ml



#25 Chlordane-3

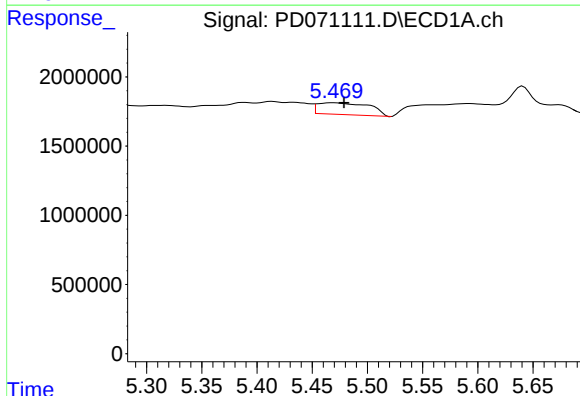
R.T.: 5.414 min
Delta R.T.: -0.007 min
Response: 1114468
Conc: 3.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



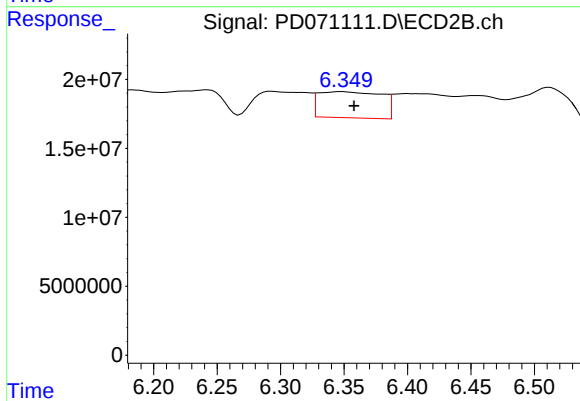
#25 Chlordane-3

R.T.: 6.293 min
Delta R.T.: 0.009 min
Response: 51612636
Conc: 26.14 ng/ml



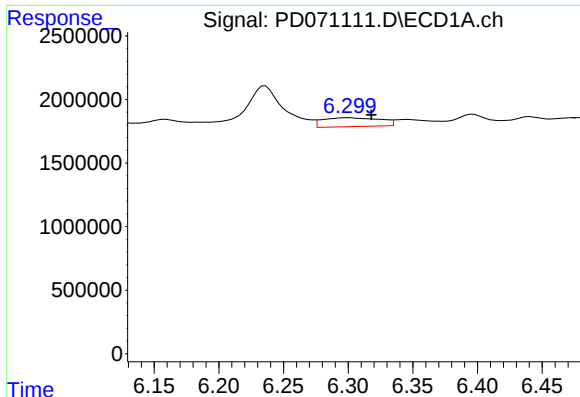
#26 Chlordane-4

R.T.: 5.469 min
Delta R.T.: -0.010 min
Response: 2783590
Conc: 9.44 ng/ml



#26 Chlordane-4

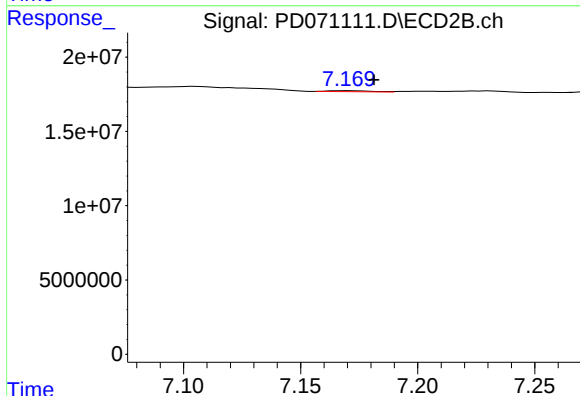
R.T.: 6.348 min
Delta R.T.: -0.010 min
Response: 65073150
Conc: 28.37 ng/ml



#27 Chlordane-5

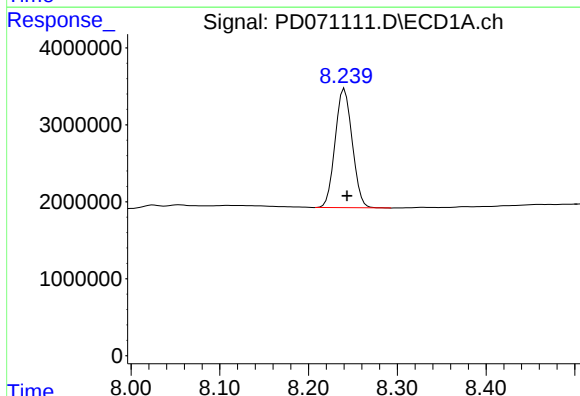
R.T.: 6.301 min
Delta R.T.: -0.017 min
Response: 2153171
Conc: 17.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



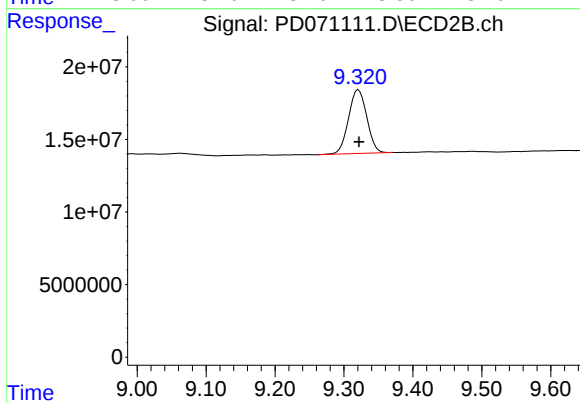
#27 Chlordane-5

R.T.: 7.170 min
Delta R.T.: -0.011 min
Response: 827077
Conc: 1.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.241 min
Delta R.T.: -0.003 min
Response: 20713995
Conc: 6.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.321 min
Delta R.T.: -0.001 min
Response: 81298205
Conc: 7.13 ng/ml