

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
 Data File : PD069527.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2022 16:35
 Operator : AR\AJ
 Sample : N2680-08
 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: May 11 03:15:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 18 13:40:55 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...	3.443	4.171	19954602	238.8E6	17.976	22.273
28)	SA Decachlor...	8.195	9.363	16537127	71575336	13.244	10.938
Target Compounds							
2)	A alpha-BHC	0.000	4.558	0	234697	N.D.	0.015 #
3)	MA gamma-BHC...	4.167	4.855	2384328	623343	1.394	0.044 #
4)	MA Heptachlor	0.000	5.378	0	1308629	N.D.	0.096 #
5)	MB Aldrin	0.000	5.701	0	3548159	N.D.	0.268 #
6)	B beta-BHC	0.000	5.017	0	3542480	N.D.	0.577 #
7)	B delta-BHC	0.000	5.222f	0	21748861	N.D.	1.622 #
8)	B Heptachlo...	5.122f	6.058f	738993	12315993	0.539	1.041 #
9)	A Endosulfan I	0.000	6.460	0	5112244	N.D.	0.473 #
10)	B gamma-Chl...	0.000	6.321	0	9754554	N.D.	0.838 #
11)	B alpha-Chl...	0.000	6.398	0	4101075	N.D.	0.359 #
12)	B 4,4'-DDE	0.000	6.543	0	3786667	N.D.	0.351 #
13)	MA Dieldrin	5.739	6.722f	305403	5683369	0.226	0.510 #
14)	MA Endrin	6.003	0.000	541376	0	0.448	N.D. #
15)	B Endosulfa...	0.000	7.130	0	2931921	N.D.	0.339 #
16)	A 4,4'-DDD	6.142f	7.025	278647	5726016	0.256	0.665 #
17)	MA 4,4'-DDT	0.000	7.359f	0	3527065	N.D.	0.407 #
18)	B Endrin al...	0.000	7.252	0	5181802	N.D.	0.750 #
19)	B Endosulfa...	6.677f	0.000	305331	0	0.252	N.D. #
20)	A Methoxychlor	6.945f	0.000	59836	0	0.094	N.D. #
21)	B Endrin ke...	7.173f	7.941	2161895	9402088	1.535	1.040 #
22)	Mirex	7.337	0.000	343980	0	0.302	N.D. #
23)	Chlordane-1	4.338f	0.000	1176832	0	28.434	N.D. #
24)	Chlordane-2	4.804	5.644f	101635	4603133	2.038	10.027 #
25)	Chlordane-3	0.000	6.321	0	9754554	N.D.	5.992 #
26)	Chlordane-4	0.000	6.398	0	4101075	N.D.	2.163 #
27)	Chlordane-5	0.000	7.209	0	4425087	N.D.	12.161 #

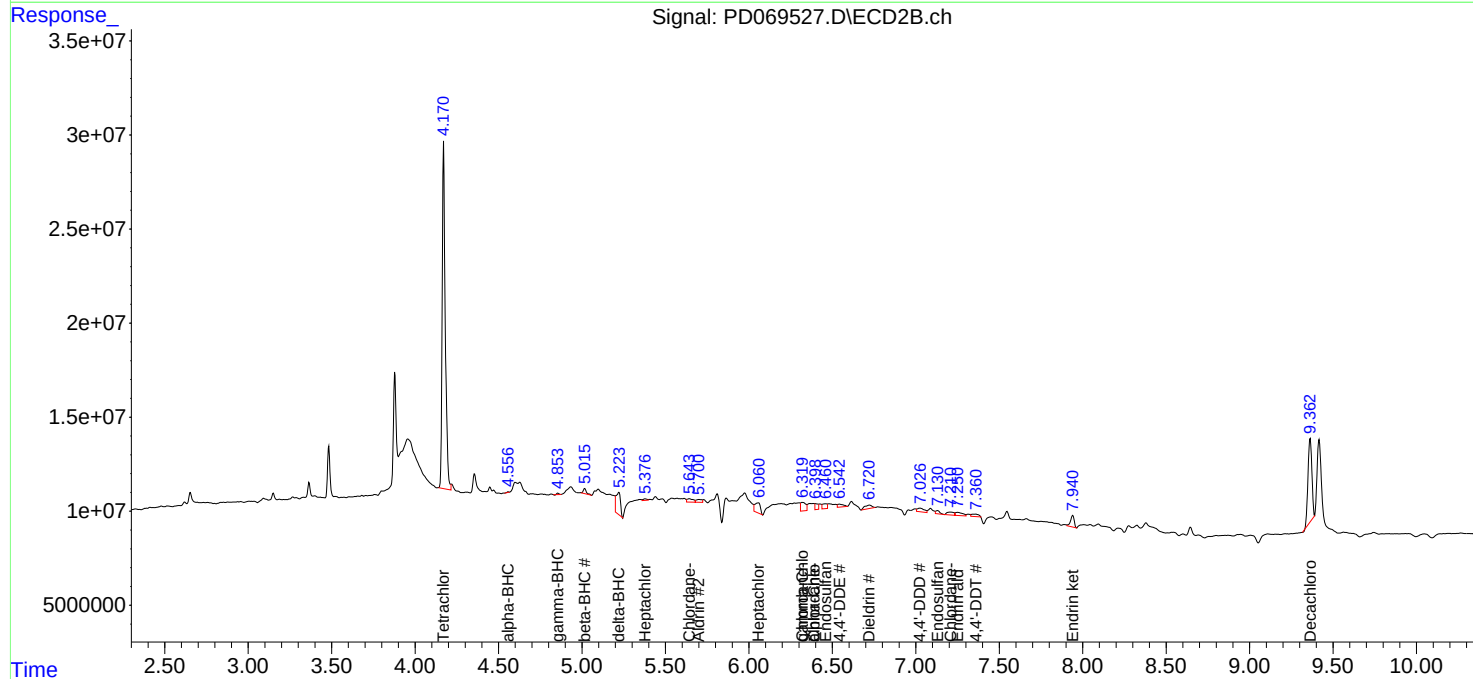
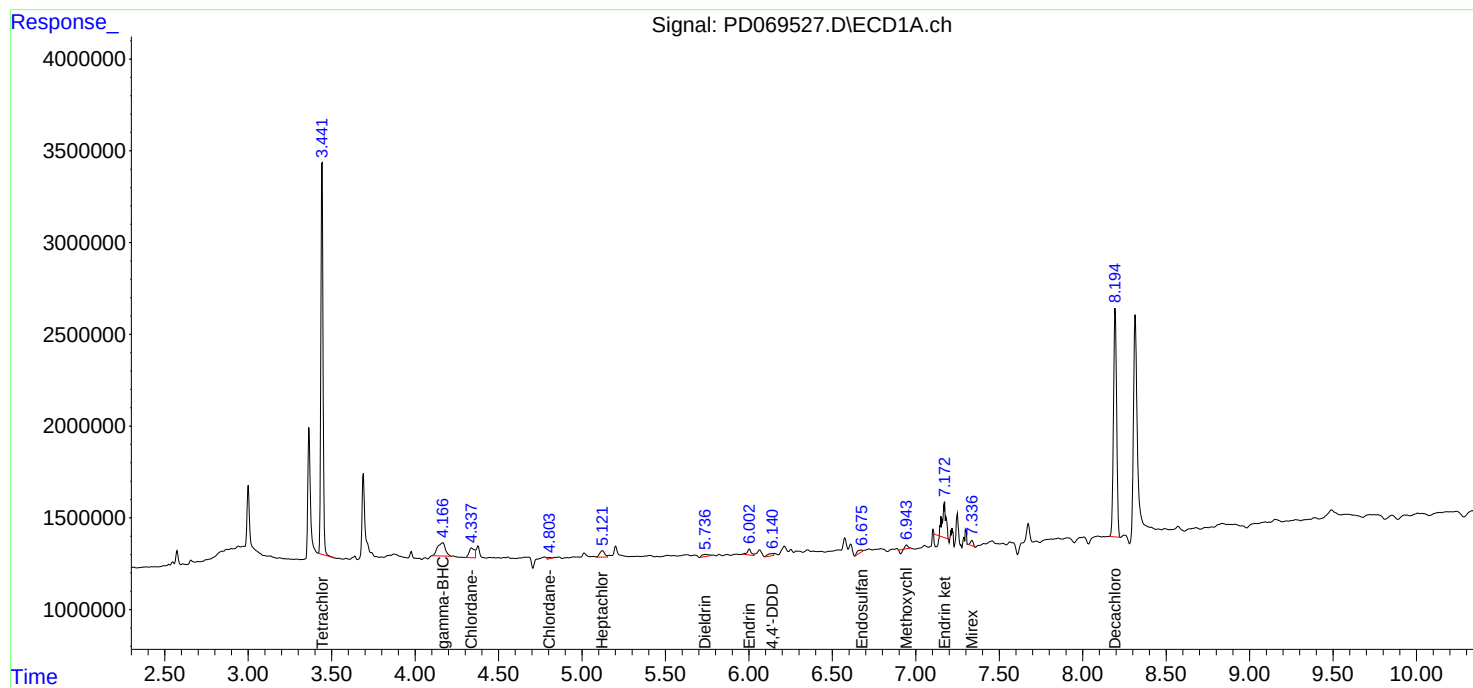
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

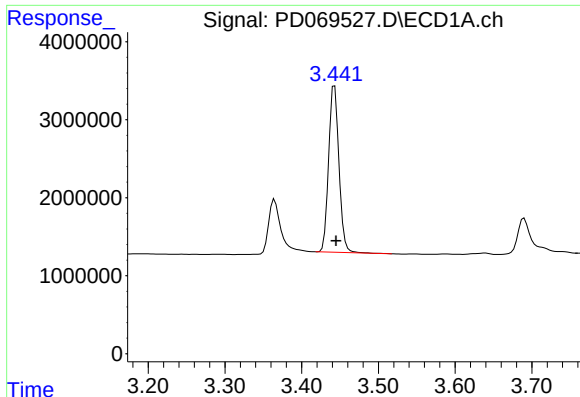
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
Data File : PD069527.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2022 16:35
Operator : AR\AJ
Sample : N2680-08
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 03:15:28 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041622.M
Quant Title : GC Extractables
QLast Update : Mon Apr 18 13:40:55 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

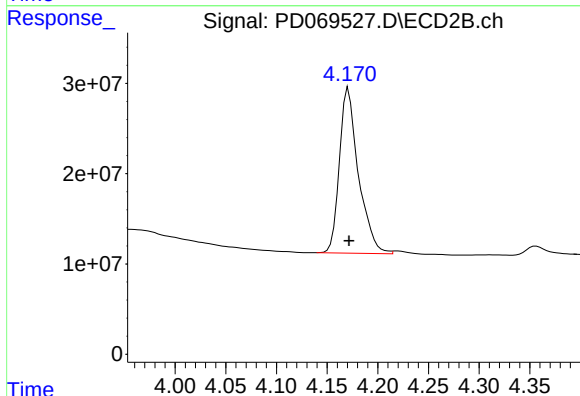




#1 Tetrachloro-m-xylene

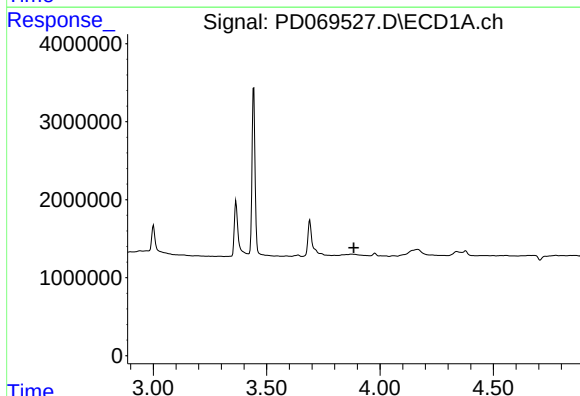
R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 19954602
Conc: 17.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



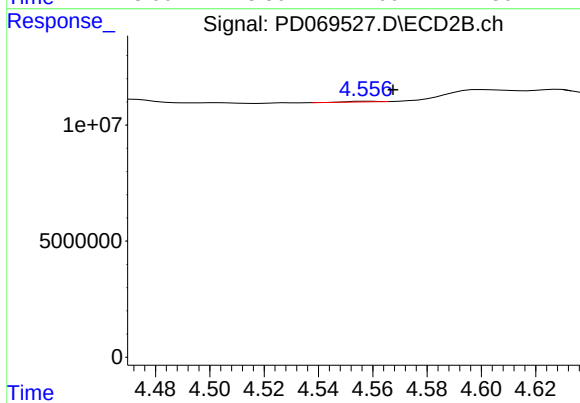
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 238803325
Conc: 22.27 ng/ml



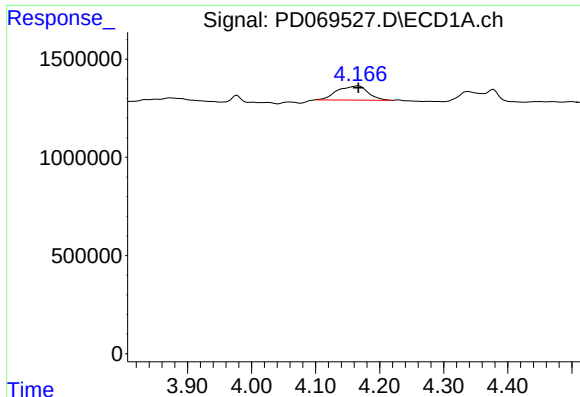
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.884 min
Response: 0
Conc: N.D.



#2 alpha-BHC

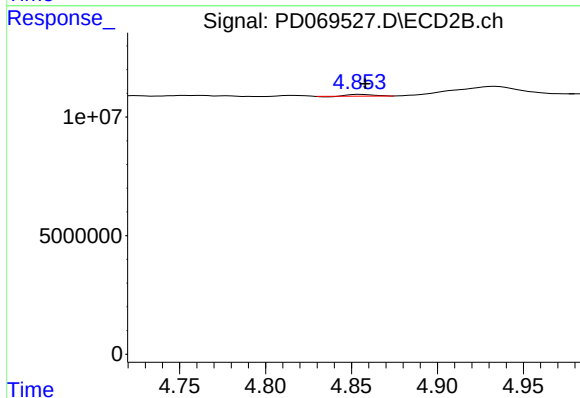
R.T.: 4.558 min
Delta R.T.: -0.009 min
Response: 234697
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

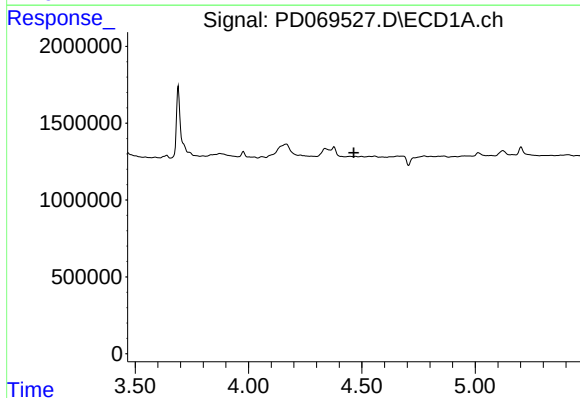
R.T.: 4.167 min
Delta R.T.: 0.000 min
Response: 2384328
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



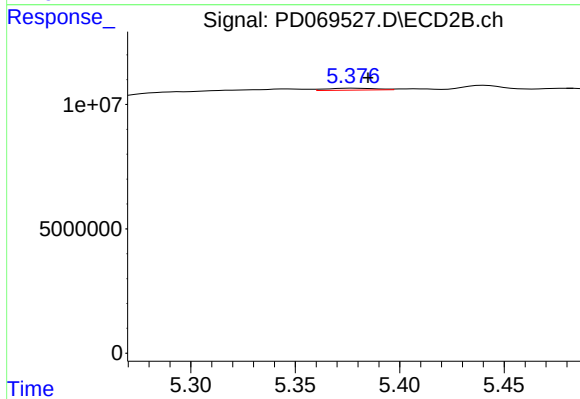
#3 gamma-BHC (Lindane)

R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 623343
Conc: 0.04 ng/ml



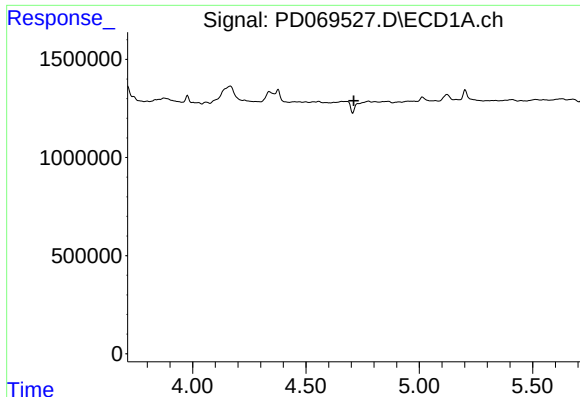
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.465 min
Response: 0
Conc: N.D.



#4 Heptachlor

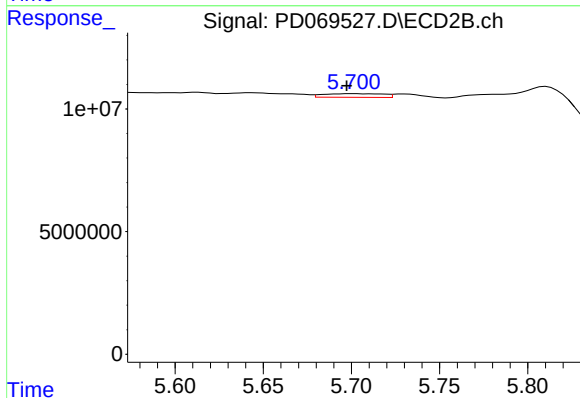
R.T.: 5.378 min
Delta R.T.: -0.007 min
Response: 1308629
Conc: 0.10 ng/ml



#5 Aldrin

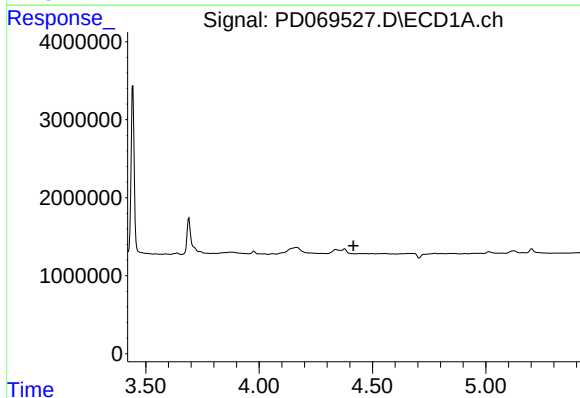
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



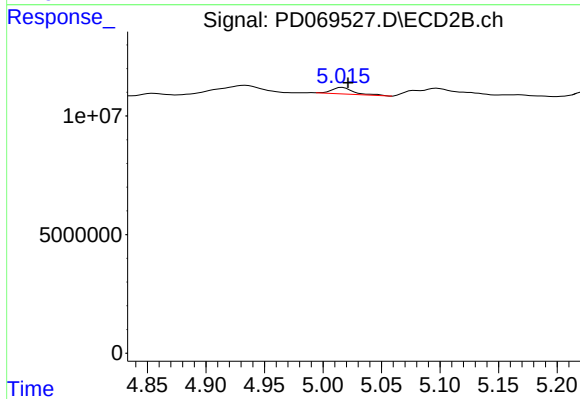
#5 Aldrin

R.T.: 5.701 min
Delta R.T.: 0.003 min
Response: 3548159
Conc: 0.27 ng/ml



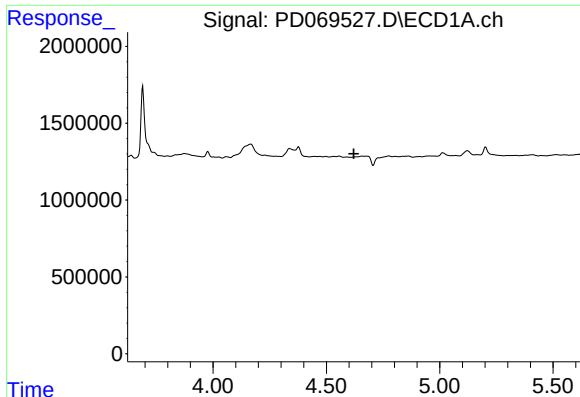
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.417 min
Response: 0
Conc: N.D.



#6 beta-BHC

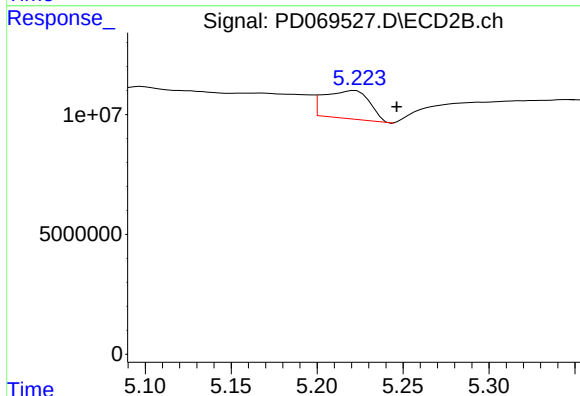
R.T.: 5.017 min
Delta R.T.: -0.005 min
Response: 3542480
Conc: 0.58 ng/ml



#7 delta-BHC

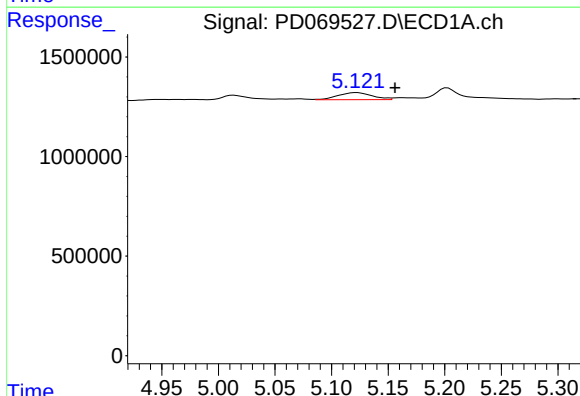
R.T.: 0.000 min
Exp R.T.: 4.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



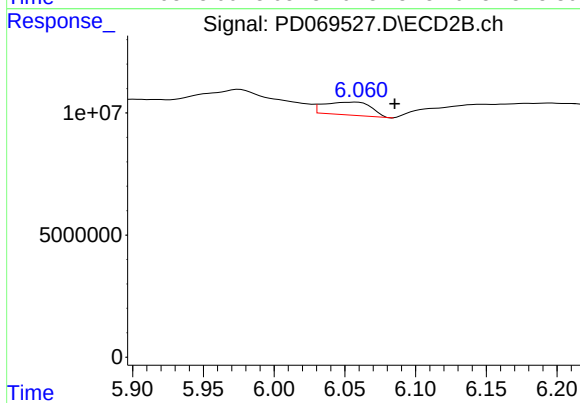
#7 delta-BHC

R.T.: 5.222 min
Delta R.T.: -0.024 min
Response: 21748861
Conc: 1.62 ng/ml



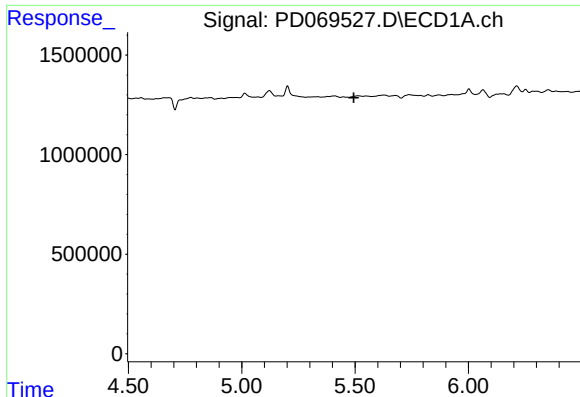
#8 Heptachlor epoxide

R.T.: 5.122 min
Delta R.T.: -0.034 min
Response: 738993
Conc: 0.54 ng/ml



#8 Heptachlor epoxide

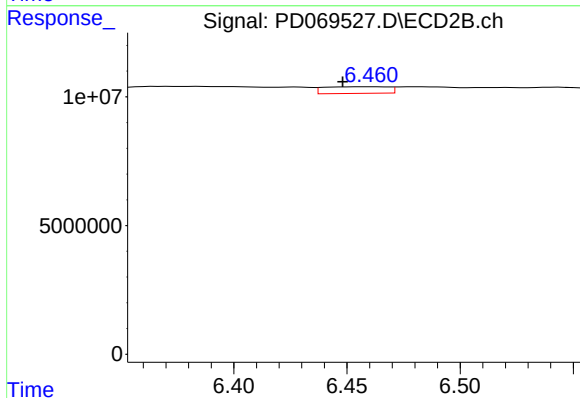
R.T.: 6.058 min
Delta R.T.: -0.027 min
Response: 12315993
Conc: 1.04 ng/ml



#9 Endosulfan I

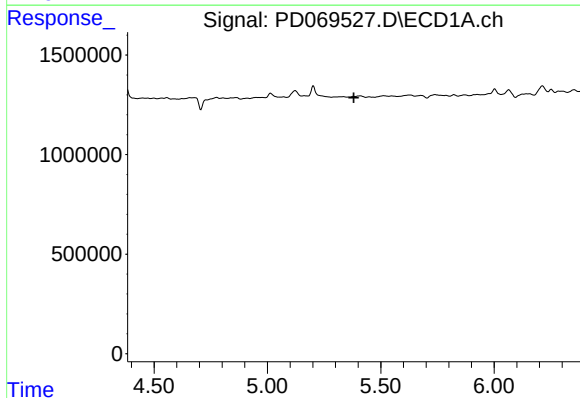
R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



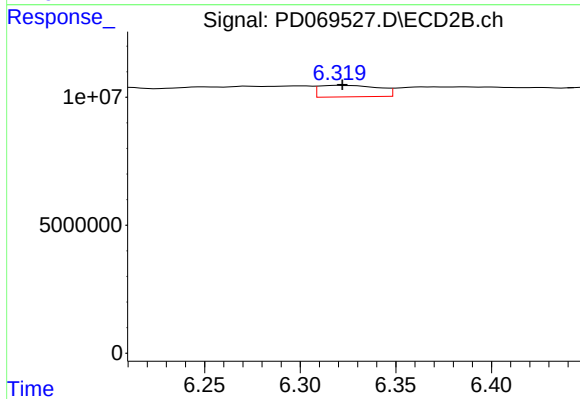
#9 Endosulfan I

R.T.: 6.460 min
Delta R.T.: 0.011 min
Response: 5112244
Conc: 0.47 ng/ml



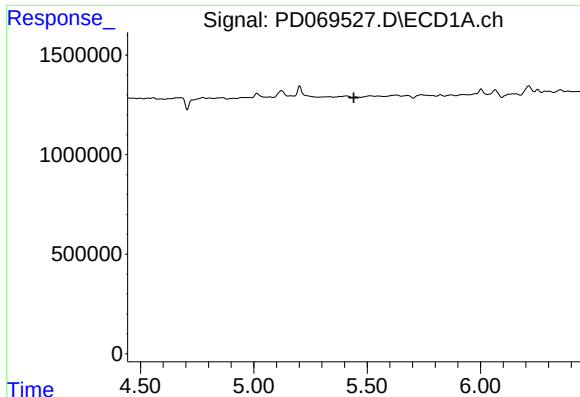
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

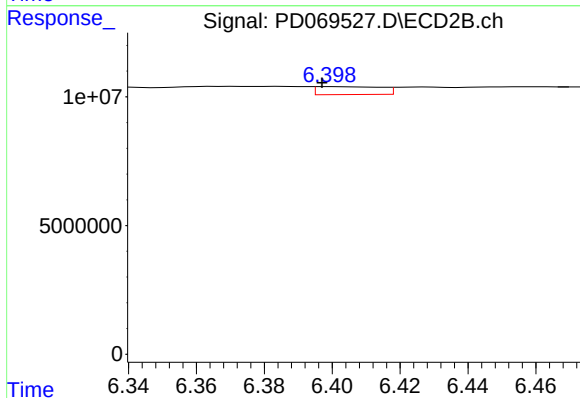
R.T.: 6.321 min
Delta R.T.: -0.001 min
Response: 9754554
Conc: 0.84 ng/ml



#11 alpha-Chlordane

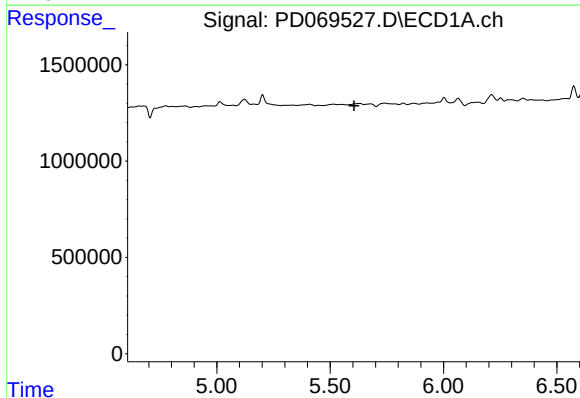
R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



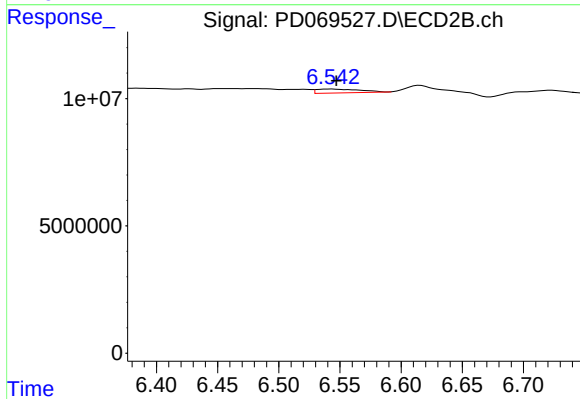
#11 alpha-Chlordane

R.T.: 6.398 min
Delta R.T.: 0.001 min
Response: 4101075
Conc: 0.36 ng/ml



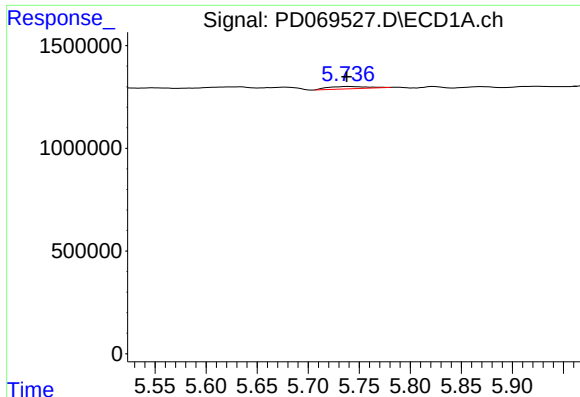
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.606 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

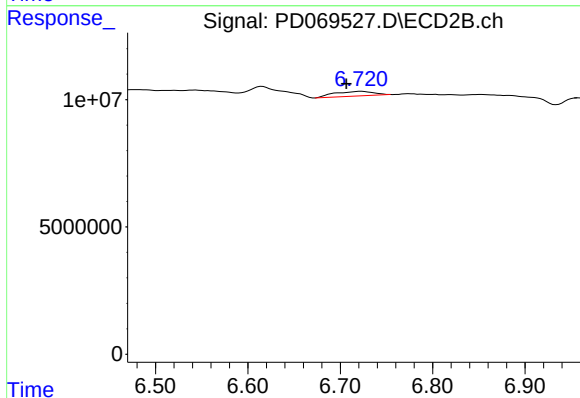
R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 3786667
Conc: 0.35 ng/ml



#13 Dieldrin

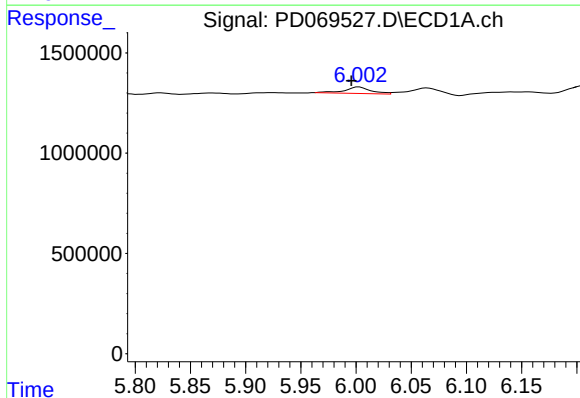
R.T.: 5.739 min
Delta R.T.: 0.002 min
Response: 305403
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



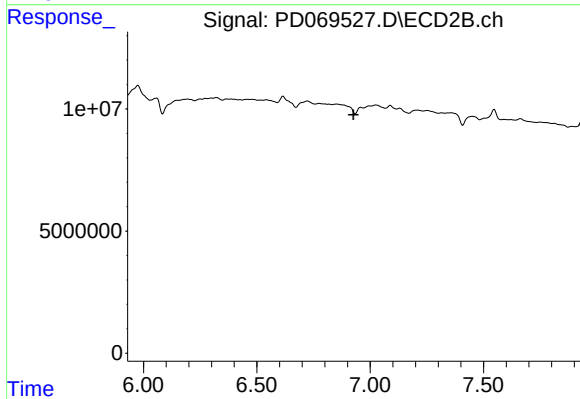
#13 Dieldrin

R.T.: 6.722 min
Delta R.T.: 0.016 min
Response: 5683369
Conc: 0.51 ng/ml



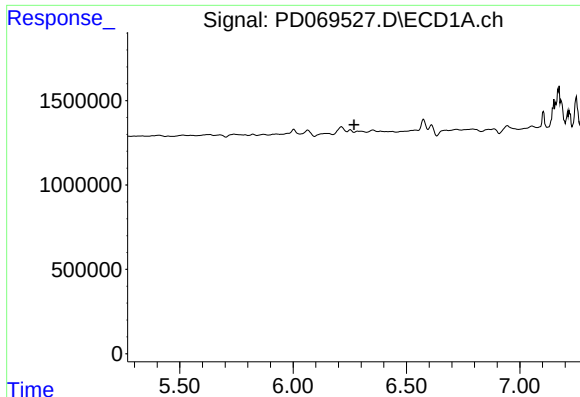
#14 Endrin

R.T.: 6.003 min
Delta R.T.: 0.007 min
Response: 541376
Conc: 0.45 ng/ml



#14 Endrin

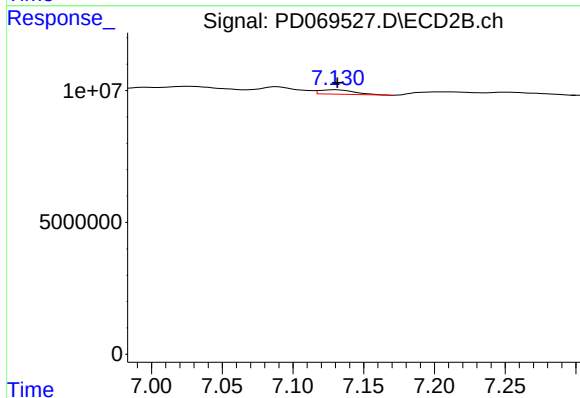
R.T.: 0.000 min
Exp R.T. : 6.927 min
Response: 0
Conc: N.D.



#15 Endosulfan II

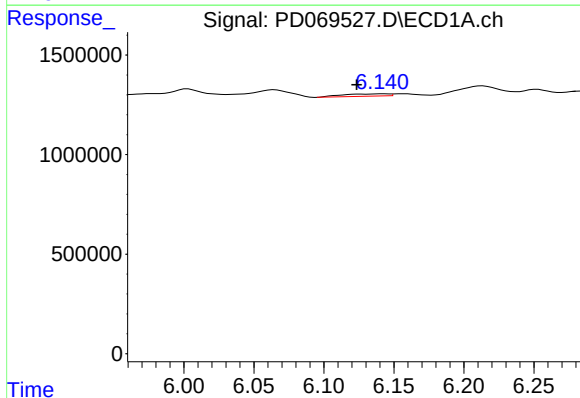
R.T.: 0.000 min
Exp R.T.: 6.269 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



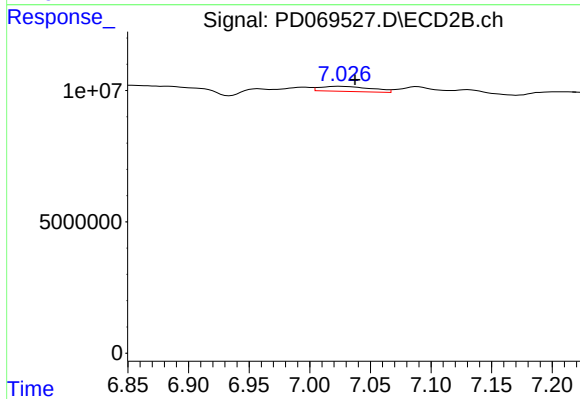
#15 Endosulfan II

R.T.: 7.130 min
Delta R.T.: -0.001 min
Response: 2931921
Conc: 0.34 ng/ml



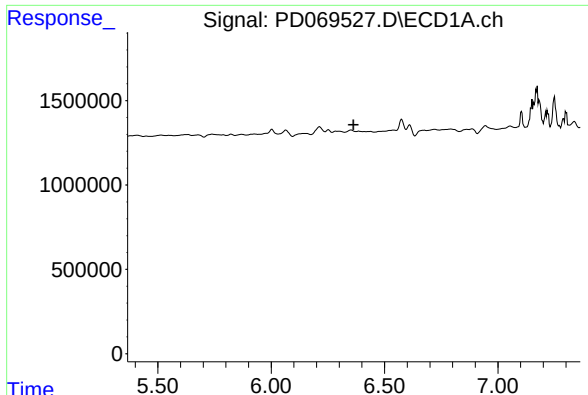
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: 0.018 min
Response: 278647
Conc: 0.26 ng/ml



#16 4,4'-DDD

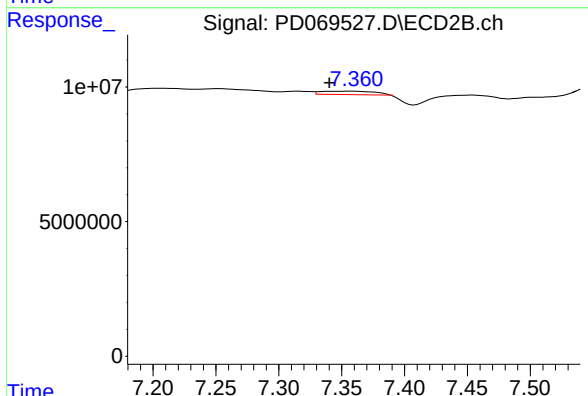
R.T.: 7.025 min
Delta R.T.: -0.012 min
Response: 5726016
Conc: 0.66 ng/ml



#17 4,4'-DDT

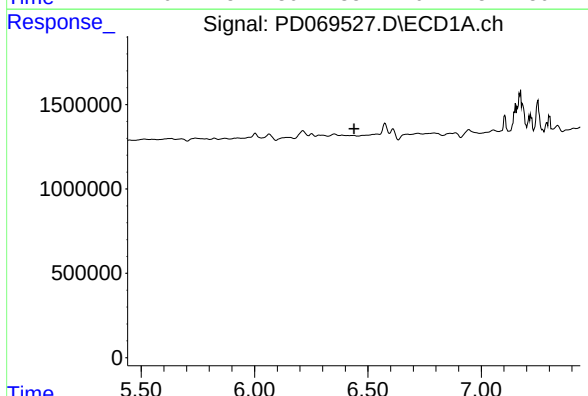
R.T.: 0.000 min
Exp R.T.: 6.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



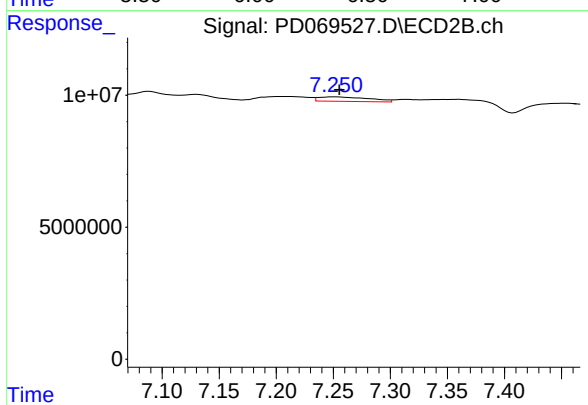
#17 4,4'-DDT

R.T.: 7.359 min
Delta R.T.: 0.019 min
Response: 3527065
Conc: 0.41 ng/ml



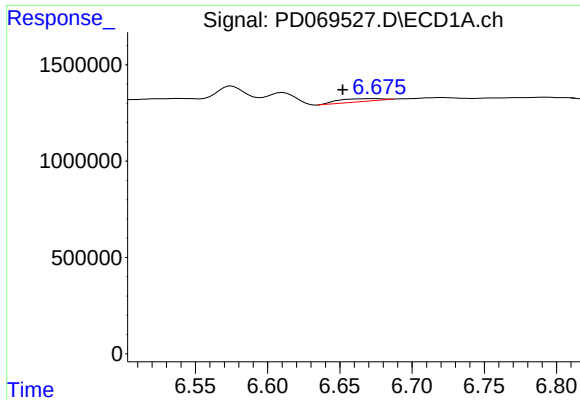
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.440 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

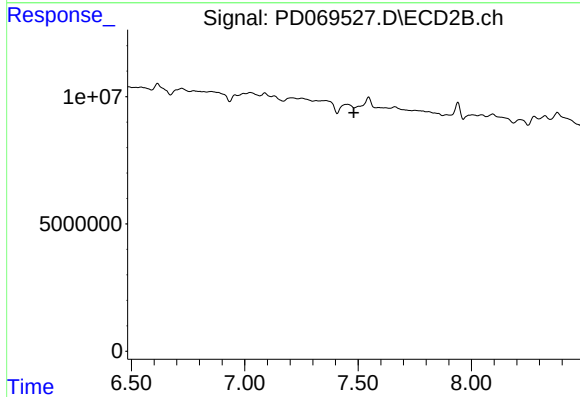
R.T.: 7.252 min
Delta R.T.: -0.004 min
Response: 5181802
Conc: 0.75 ng/ml



#19 Endosulfan Sulfate

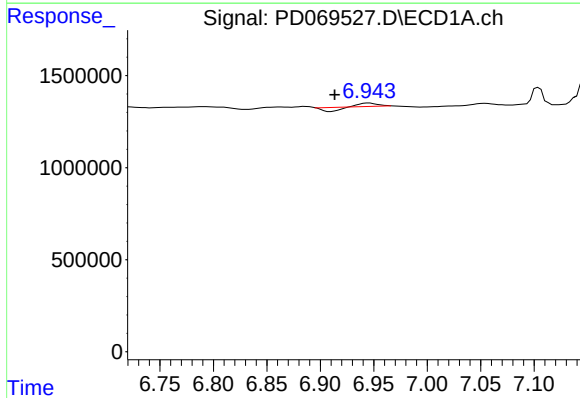
R.T.: 6.677 min
Delta R.T.: 0.025 min
Response: 305331
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



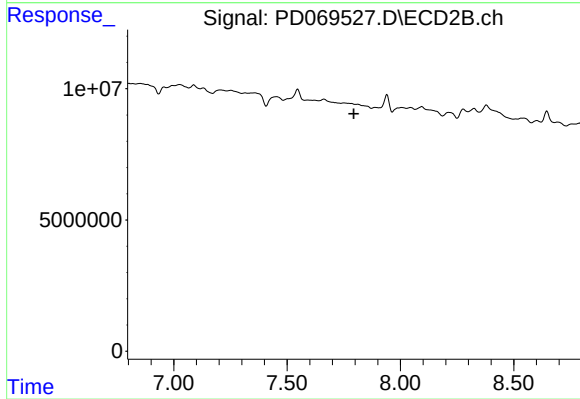
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.480 min
Response: 0
Conc: N.D.



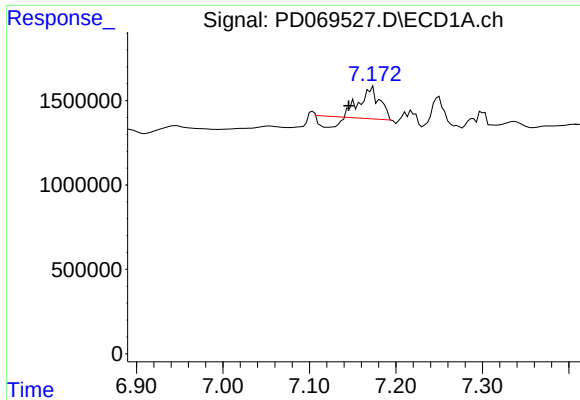
#20 Methoxychlor

R.T.: 6.945 min
Delta R.T.: 0.032 min
Response: 59836
Conc: 0.09 ng/ml



#20 Methoxychlor

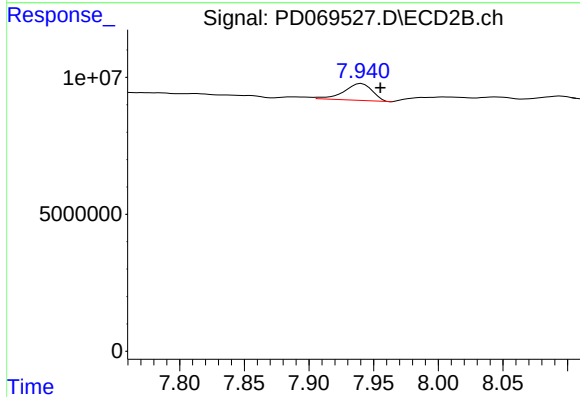
R.T.: 0.000 min
Exp R.T. : 7.795 min
Response: 0
Conc: N.D.



#21 Endrin ketone

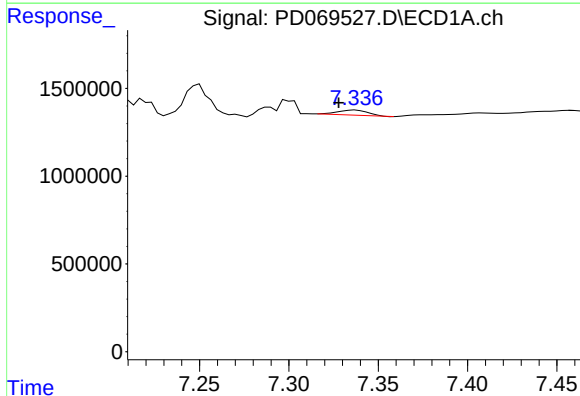
R.T.: 7.173 min
Delta R.T.: 0.027 min
Response: 2161895
Conc: 1.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



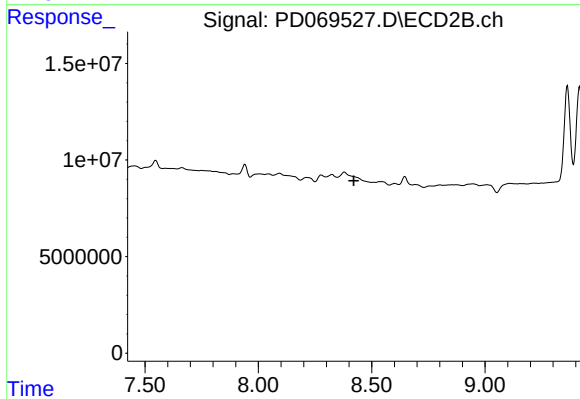
#21 Endrin ketone

R.T.: 7.941 min
Delta R.T.: -0.015 min
Response: 9402088
Conc: 1.04 ng/ml



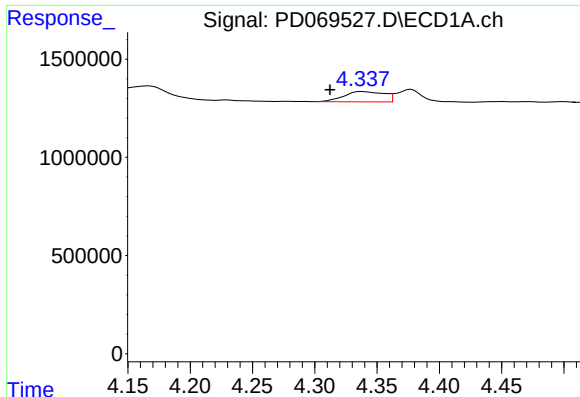
#22 Mirex

R.T.: 7.337 min
Delta R.T.: 0.009 min
Response: 343980
Conc: 0.30 ng/ml



#22 Mirex

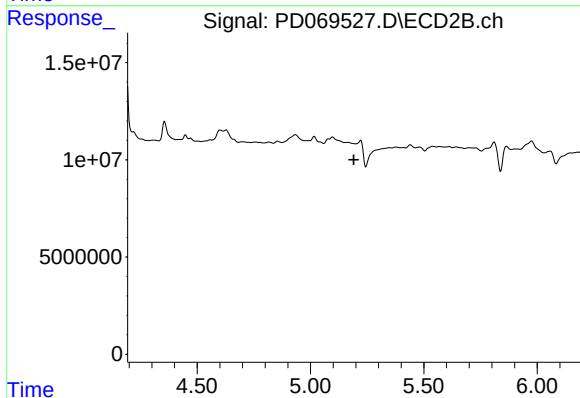
R.T.: 0.000 min
Exp R.T. : 8.421 min
Response: 0
Conc: N.D.



#23 Chlordane-1

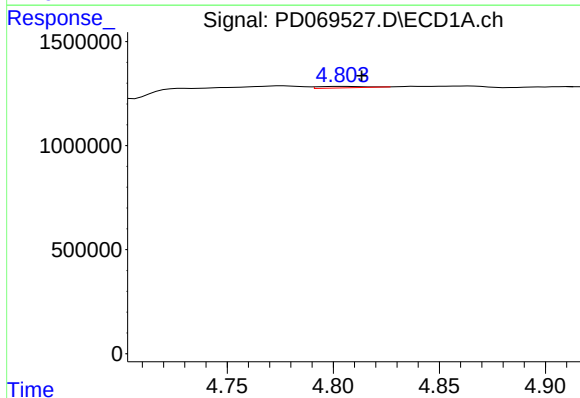
R.T.: 4.338 min
Delta R.T.: 0.026 min
Response: 1176832
Conc: 28.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



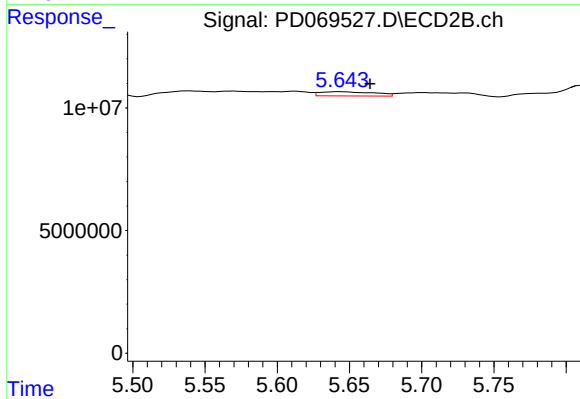
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.191 min
Response: 0
Conc: N.D.



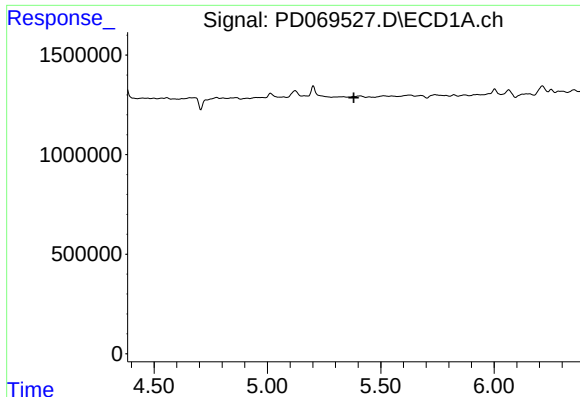
#24 Chlordane-2

R.T.: 4.804 min
Delta R.T.: -0.009 min
Response: 101635
Conc: 2.04 ng/ml



#24 Chlordane-2

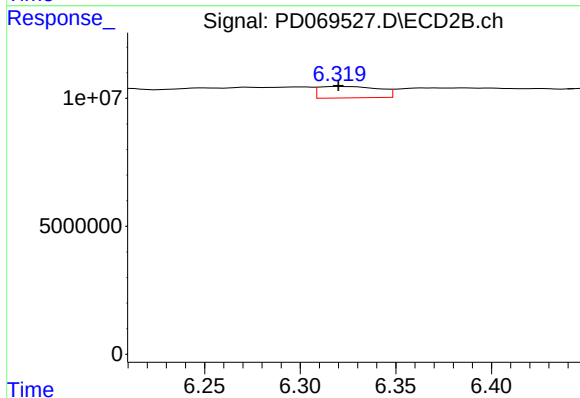
R.T.: 5.644 min
Delta R.T.: -0.021 min
Response: 4603133
Conc: 10.03 ng/ml



#25 Chlordane-3

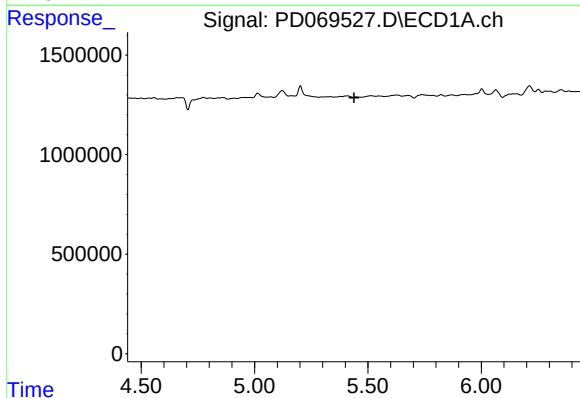
R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



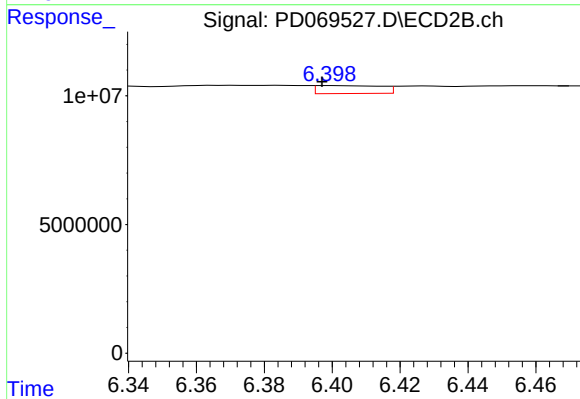
#25 Chlordane-3

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 9754554
Conc: 5.99 ng/ml



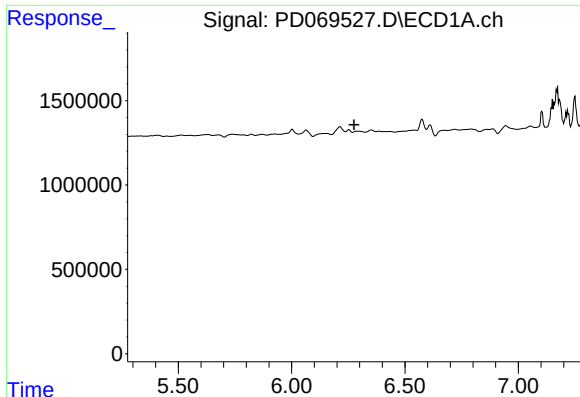
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.



#26 Chlordane-4

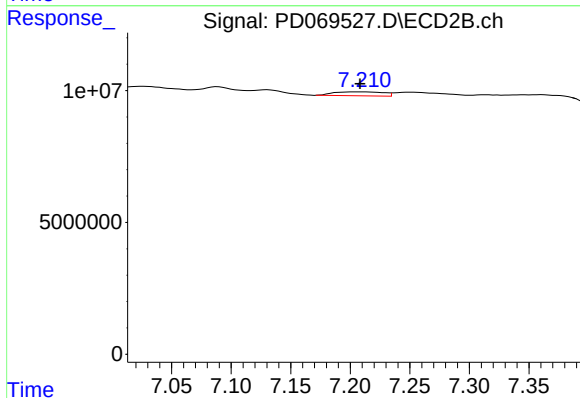
R.T.: 6.398 min
Delta R.T.: 0.001 min
Response: 4101075
Conc: 2.16 ng/ml



#27 Chlordane-5

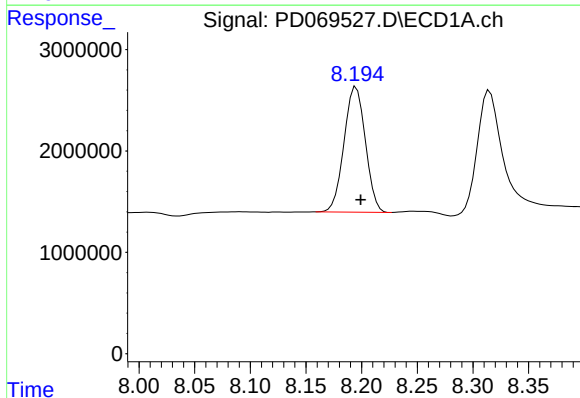
R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



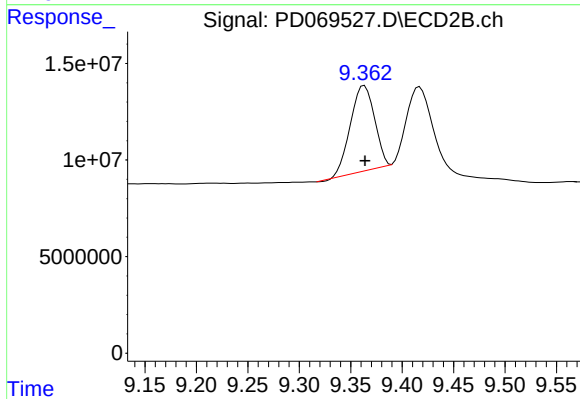
#27 Chlordane-5

R.T.: 7.209 min
Delta R.T.: 0.000 min
Response: 4425087
Conc: 12.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: -0.004 min
Response: 16537127
Conc: 13.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.363 min
Delta R.T.: 0.000 min
Response: 71575336
Conc: 10.94 ng/ml