

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
 Data File : PD069520.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2022 14:57
 Operator : AR\AJ
 Sample : N2680-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 03:12:09 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	23317404	220.8E6	21.005	20.596
2)	SA Decachlor...	8.196	9.363	20309761	115.4E6	16.265	17.633
Target Compounds							
3)	MA gamma-BHC...	4.172	0.000	2211916	0	1.293	N.D. #
4)	MA Heptachlor	0.000	5.375	0	435596	N.D.	0.032 #
5)	MB Aldrin	0.000	5.700	0	1123745	N.D.	0.085 #
6)	B beta-BHC	0.000	5.012	0	1870778	N.D.	0.305 #
7)	B delta-BHC	0.000	5.222f	0	13767664	N.D.	1.027 #
8)	B Heptachlo...	0.000	6.106f	0	2451718	N.D.	0.207 #
9)	A Endosulfan I	5.518f	6.438	1280140	10528443	0.992	0.975
10)	B gamma-Chl...	0.000	6.321	0	9899473	N.D.	0.850 #
12)	B 4,4'-DDE	0.000	6.543	0	8436471	N.D.	0.781 #
13)	MA Dieldrin	5.739	6.721	1027323	521760	0.761	0.047 #
14)	MA Endrin	5.998	0.000	376176	0	0.311	N.D. #
15)	B Endosulfa...	6.274	7.140	222971	3931111	0.193	0.454 #
16)	A 4,4'-DDD	6.148f	7.038	284281	3865761	0.261	0.449 #
17)	MA 4,4'-DDT	0.000	7.362f	0	2152542	N.D.	0.248 #
18)	B Endrin al...	0.000	7.237f	0	3856968	N.D.	0.558 #
19)	B Endosulfa...	6.625f	7.467	148462	860818	0.123	0.101
20)	A Methoxychlor	0.000	7.784	0	1056193	N.D.	0.245 #
21)	B Endrin ke...	0.000	7.941	0	12845976	N.D.	1.421 #
22)	Mirex	7.337	0.000	346101	0	0.304	N.D. #
23)	Chlordane-1	4.338f	0.000	1003175	0	24.238	N.D. #
24)	Chlordane-2	0.000	5.659	0	1909282	N.D.	4.159 #
25)	Chlordane-3	0.000	6.321	0	9899473	N.D.	6.081 #
27)	Chlordane-5	6.274	7.216	222971	2031433	4.930	5.583

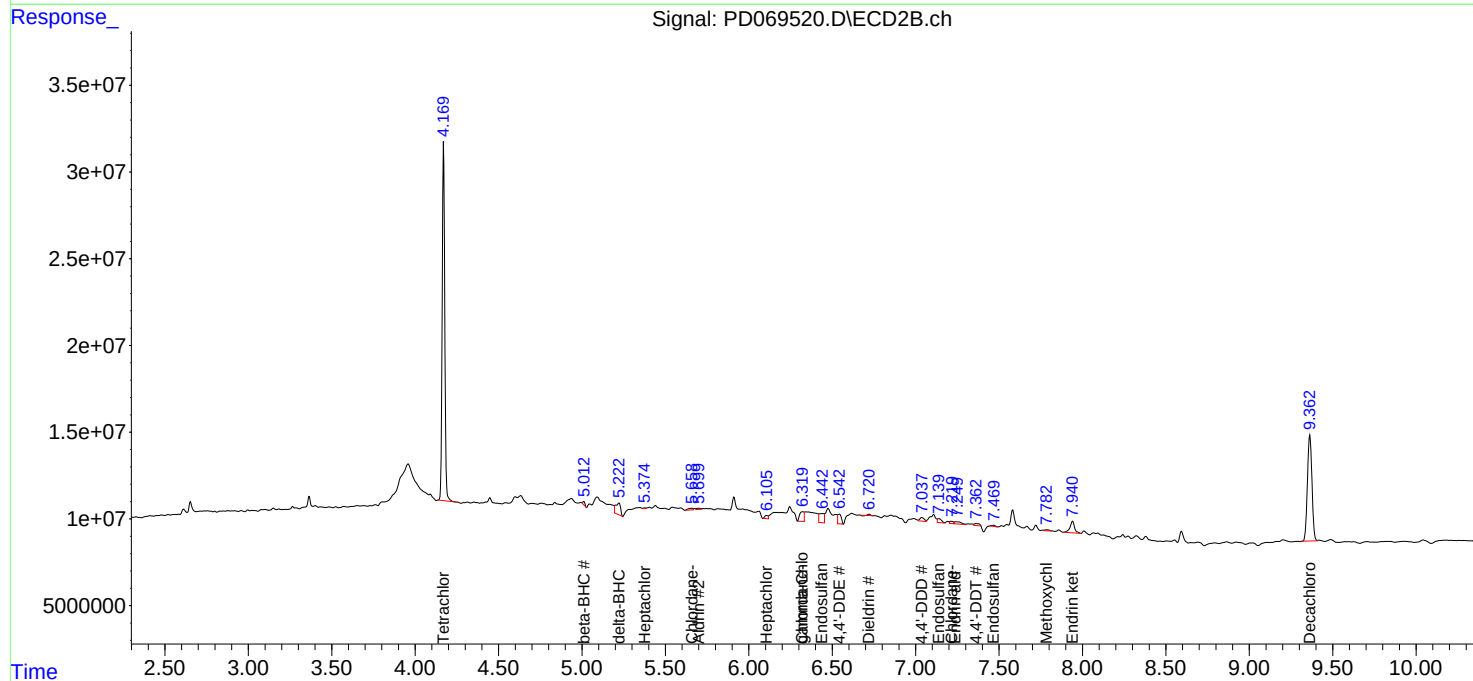
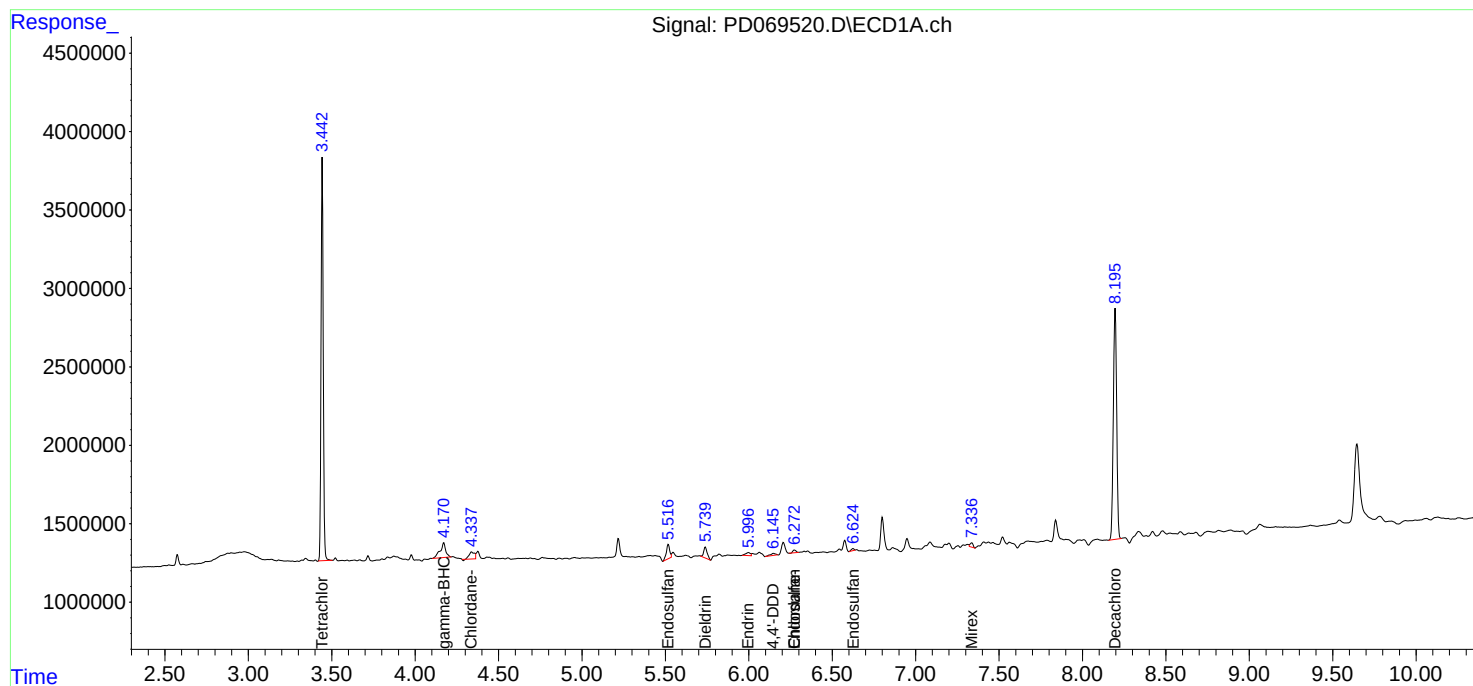
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

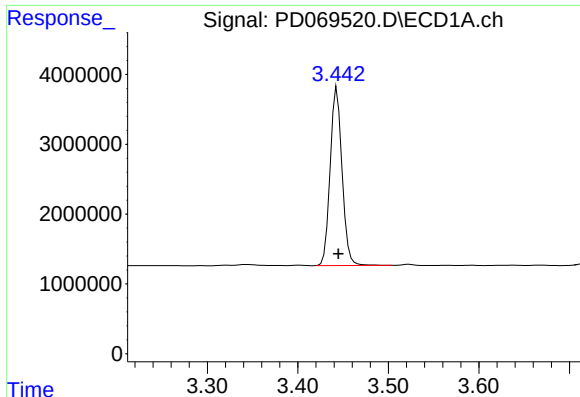
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
Data File : PD069520.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2022 14:57
Operator : AR\AJ
Sample : N2680-03
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 03:12:09 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

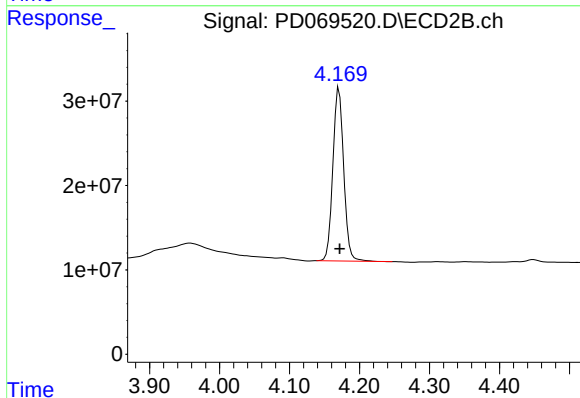




#1 Tetrachloro-m-xylene

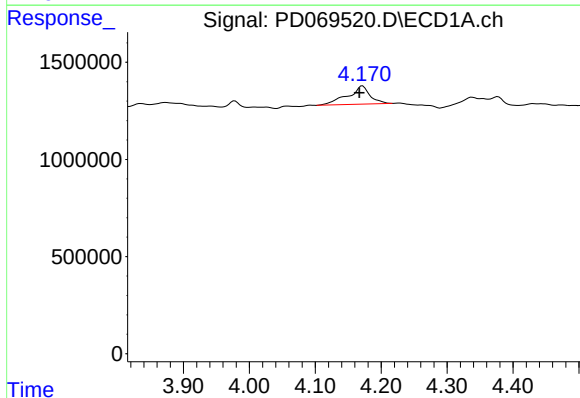
R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 23317404
Conc: 21.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



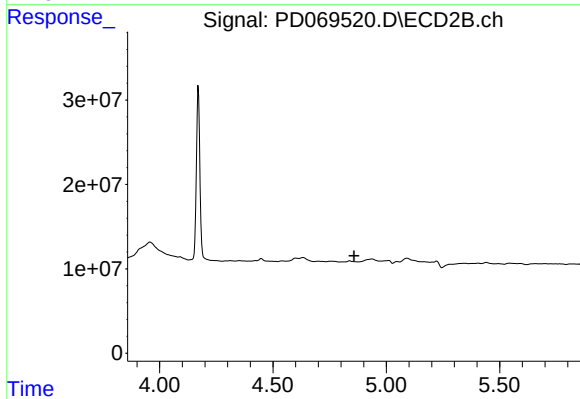
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 220819155
Conc: 20.60 ng/ml



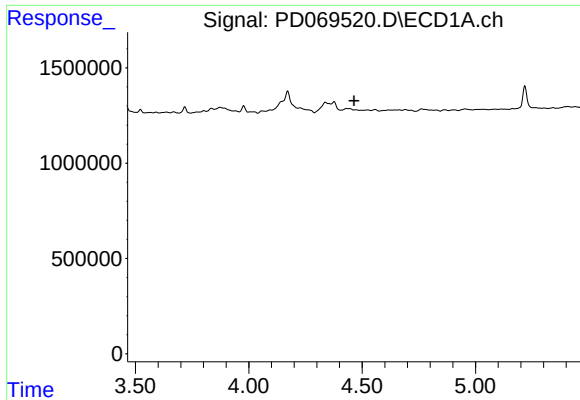
#3 gamma-BHC (Lindane)

R.T.: 4.172 min
Delta R.T.: 0.005 min
Response: 2211916
Conc: 1.29 ng/ml



#3 gamma-BHC (Lindane)

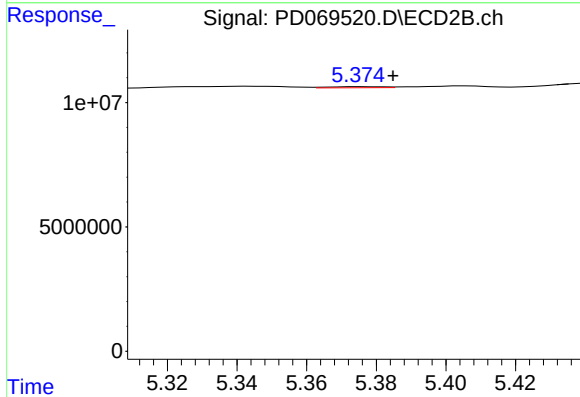
R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



#4 Heptachlor

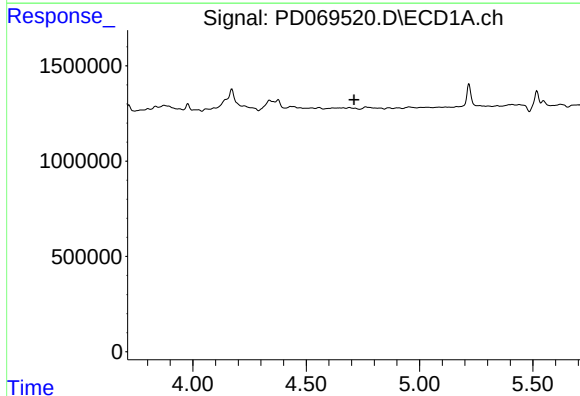
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



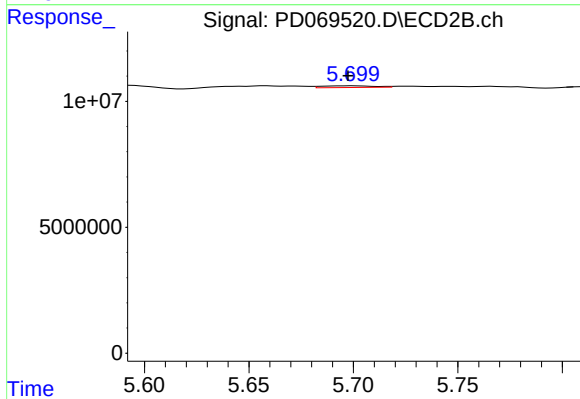
#4 Heptachlor

R.T.: 5.375 min
Delta R.T.: -0.009 min
Response: 435596
Conc: 0.03 ng/ml



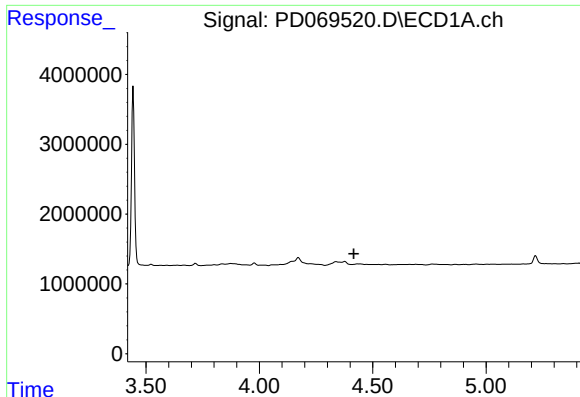
#5 Aldrin

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



#5 Aldrin

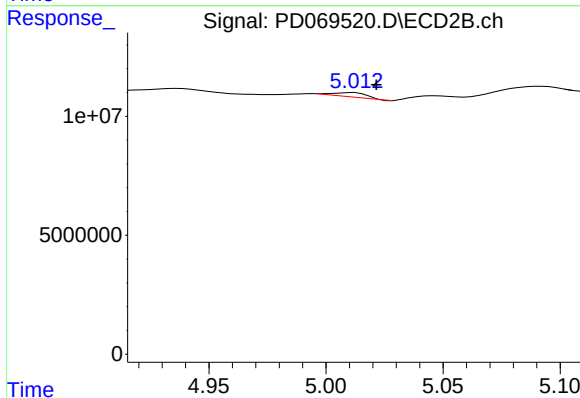
R.T.: 5.700 min
Delta R.T.: 0.003 min
Response: 1123745
Conc: 0.09 ng/ml



#6 beta-BHC

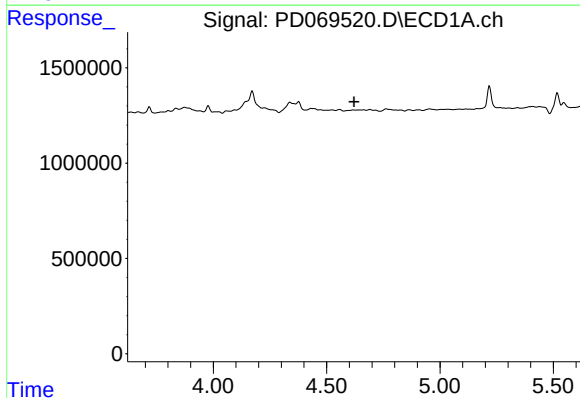
R.T.: 0.000 min
Exp R.T.: 4.417 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



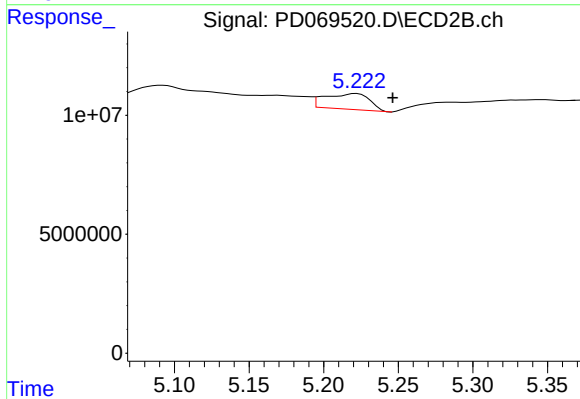
#6 beta-BHC

R.T.: 5.012 min
Delta R.T.: -0.010 min
Response: 1870778
Conc: 0.30 ng/ml



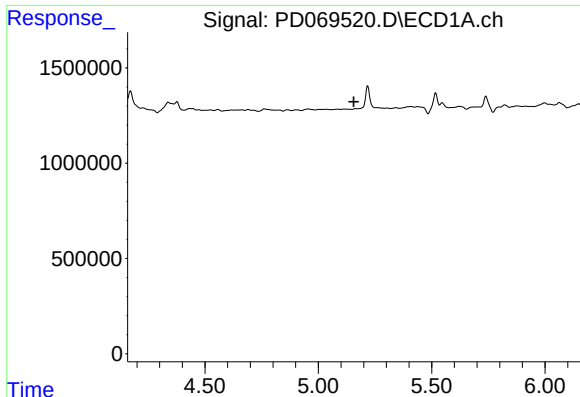
#7 delta-BHC

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



#7 delta-BHC

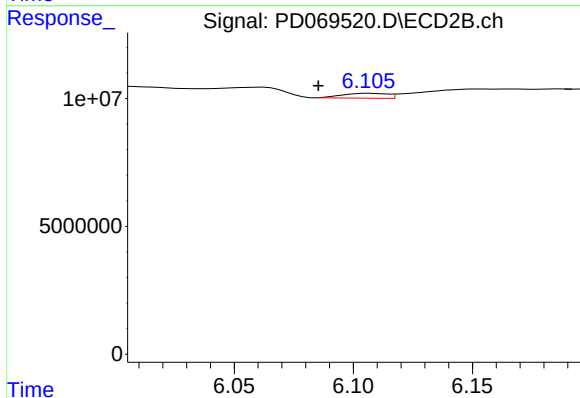
R.T.: 5.222 min
Delta R.T.: -0.024 min
Response: 13767664
Conc: 1.03 ng/ml



#8 Heptachlor epoxide

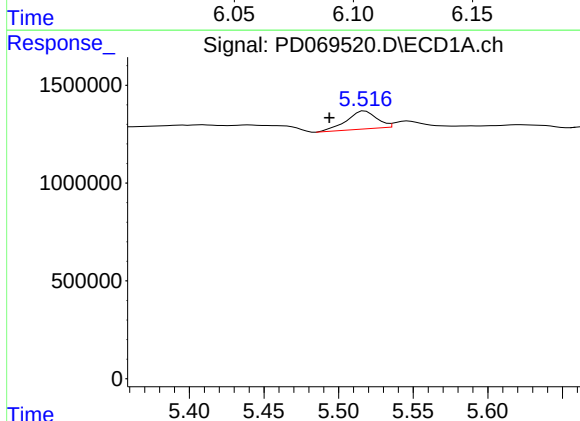
R.T.: 0.000 min
Exp R.T.: 5.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



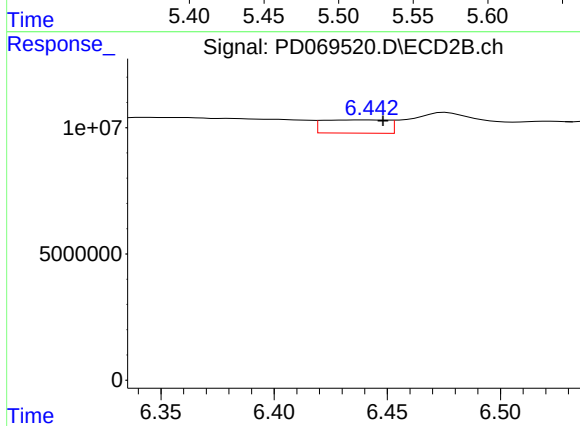
#8 Heptachlor epoxide

R.T.: 6.106 min
Delta R.T.: 0.021 min
Response: 2451718
Conc: 0.21 ng/ml



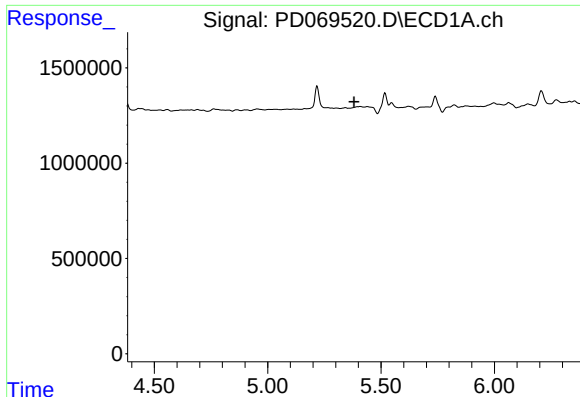
#9 Endosulfan I

R.T.: 5.518 min
Delta R.T.: 0.024 min
Response: 1280140
Conc: 0.99 ng/ml



#9 Endosulfan I

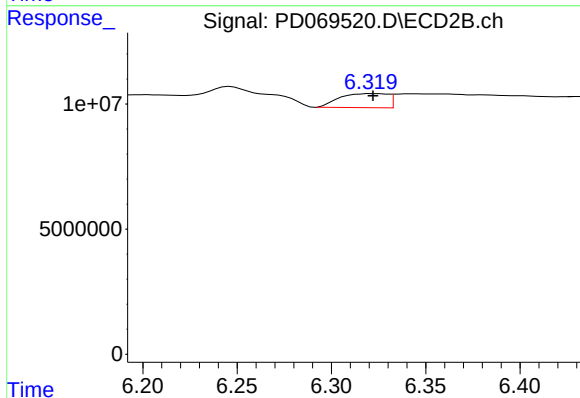
R.T.: 6.438 min
Delta R.T.: -0.010 min
Response: 10528443
Conc: 0.97 ng/ml



#10 gamma-Chlordane

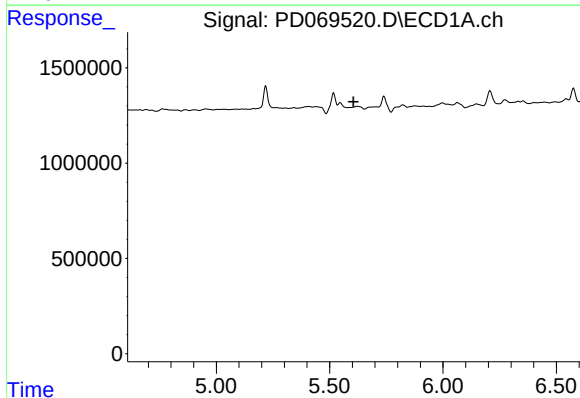
R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



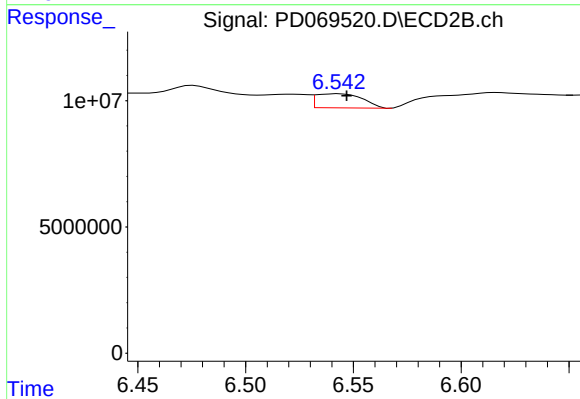
#10 gamma-Chlordane

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 9899473
Conc: 0.85 ng/ml



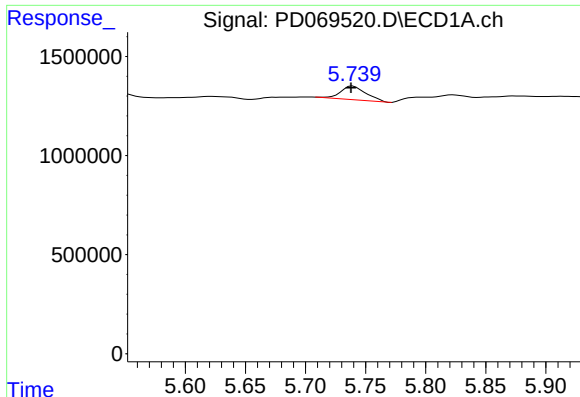
#12 4,4'-DDE

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



#12 4,4'-DDE

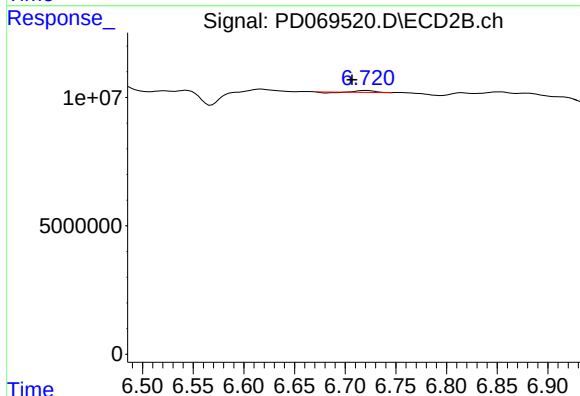
R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 8436471
Conc: 0.78 ng/ml



#13 Dieldrin

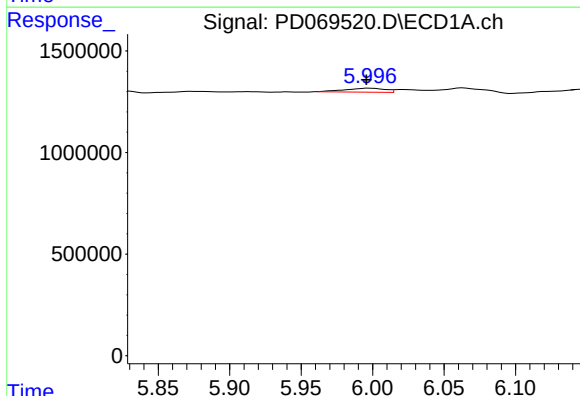
R.T.: 5.739 min
Delta R.T.: 0.002 min
Response: 1027323
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



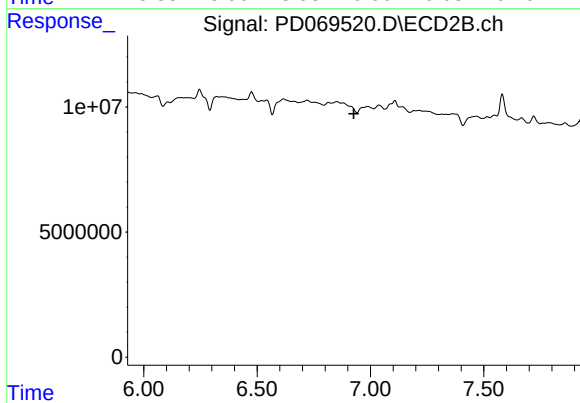
#13 Dieldrin

R.T.: 6.721 min
Delta R.T.: 0.015 min
Response: 521760
Conc: 0.05 ng/ml



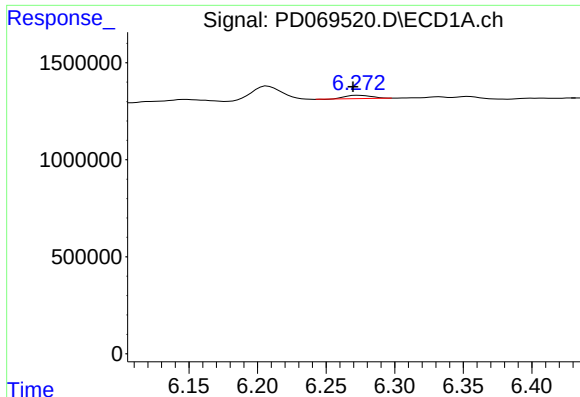
#14 Endrin

R.T.: 5.998 min
Delta R.T.: 0.002 min
Response: 376176
Conc: 0.31 ng/ml



#14 Endrin

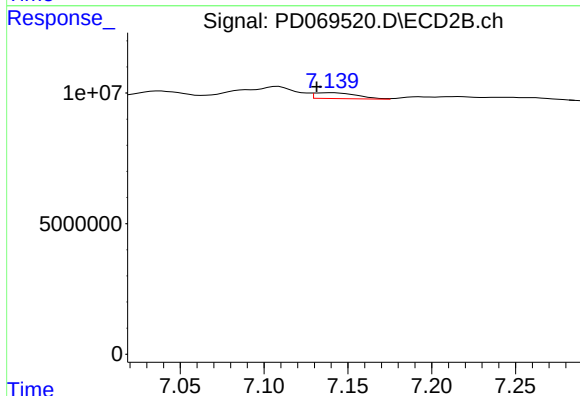
R.T.: 0.000 min
Exp R.T. : 6.927 min
Response: 0
Conc: N.D.



#15 Endosulfan II

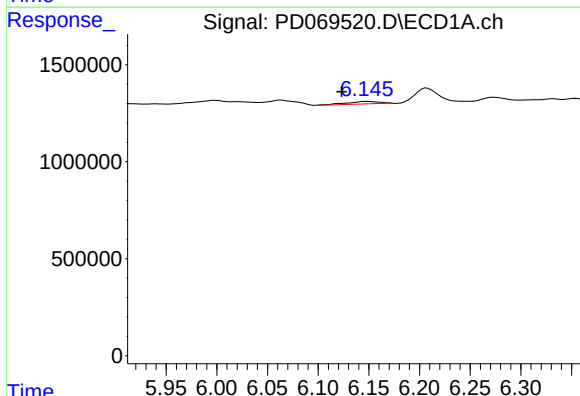
R.T.: 6.274 min
Delta R.T.: 0.004 min
Response: 222971
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



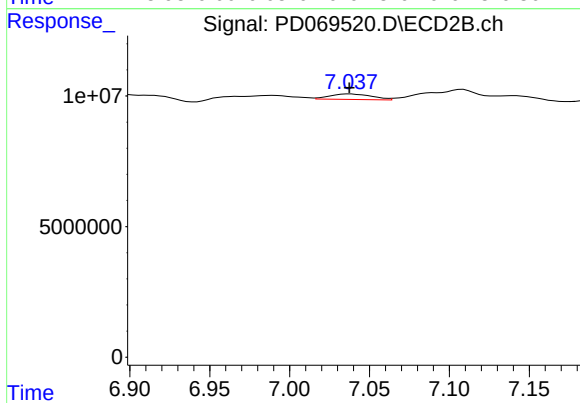
#15 Endosulfan II

R.T.: 7.140 min
Delta R.T.: 0.009 min
Response: 3931111
Conc: 0.45 ng/ml



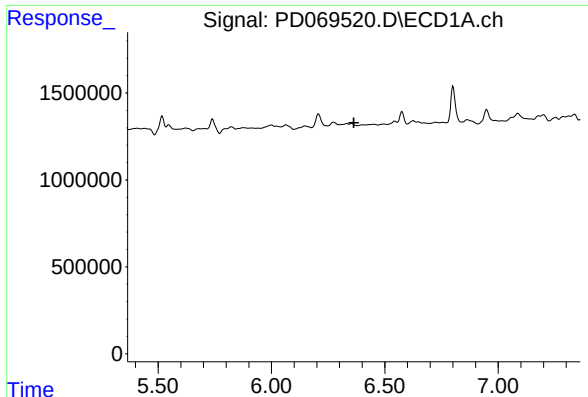
#16 4,4'-DDD

R.T.: 6.148 min
Delta R.T.: 0.025 min
Response: 284281
Conc: 0.26 ng/ml



#16 4,4'-DDD

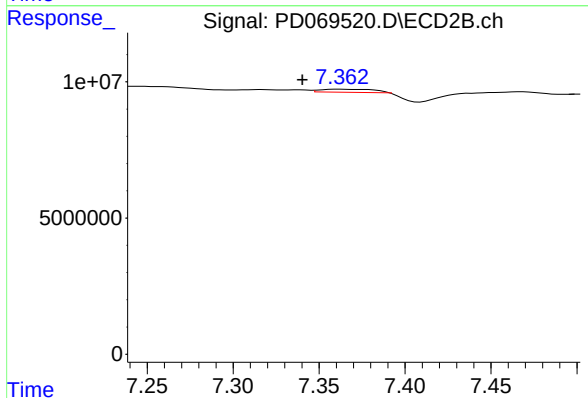
R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 3865761
Conc: 0.45 ng/ml



#17 4,4'-DDT

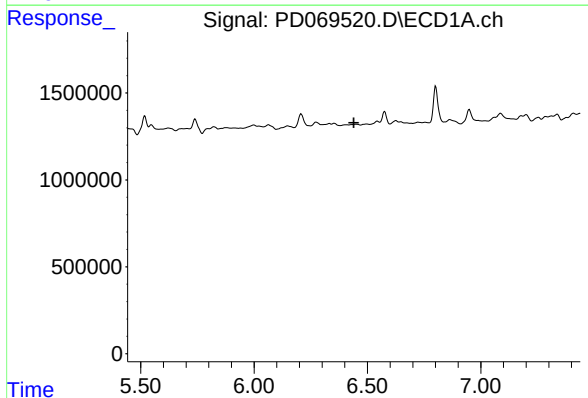
R.T.: 0.000 min
Exp R.T.: 6.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



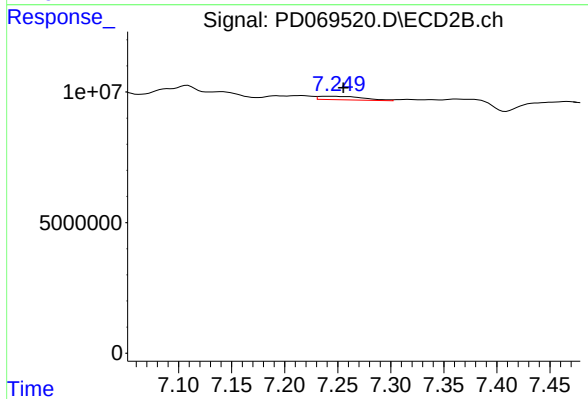
#17 4,4'-DDT

R.T.: 7.362 min
Delta R.T.: 0.022 min
Response: 2152542
Conc: 0.25 ng/ml



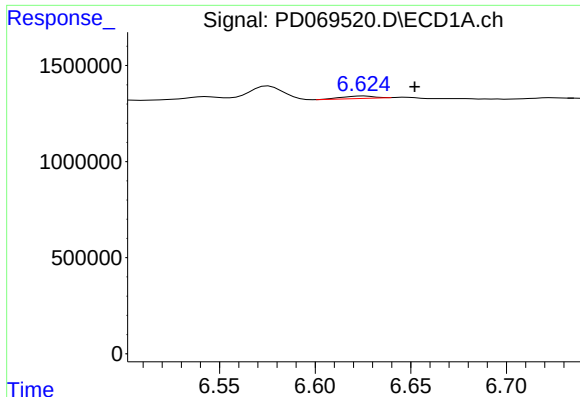
#18 Endrin aldehyde

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



#18 Endrin aldehyde

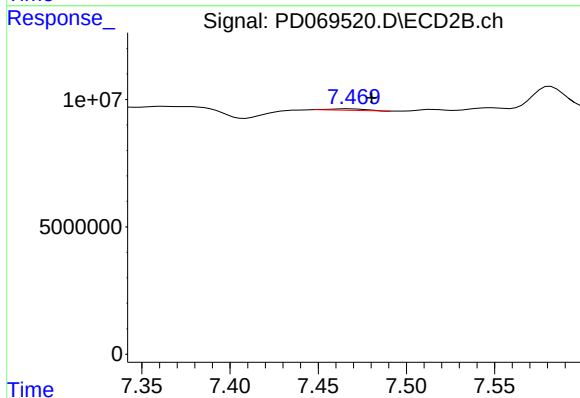
R.T.: 7.237 min
Delta R.T.: -0.018 min
Response: 3856968
Conc: 0.56 ng/ml



#19 Endosulfan Sulfate

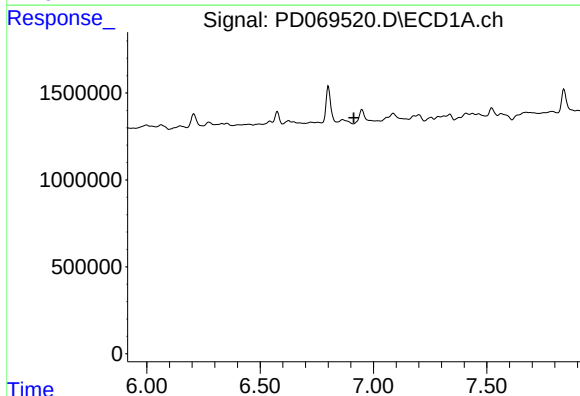
R.T.: 6.625 min
Delta R.T.: -0.027 min
Response: 148462
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



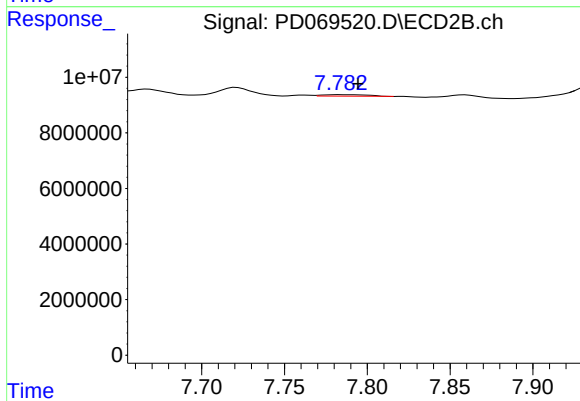
#19 Endosulfan Sulfate

R.T.: 7.467 min
Delta R.T.: -0.013 min
Response: 860818
Conc: 0.10 ng/ml



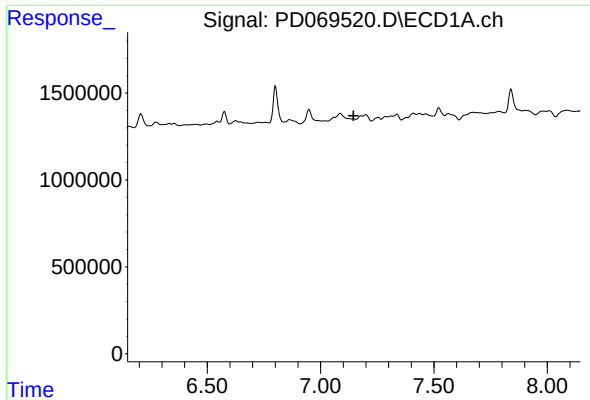
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.914 min
Response: 0
Conc: N.D.



#20 Methoxychlor

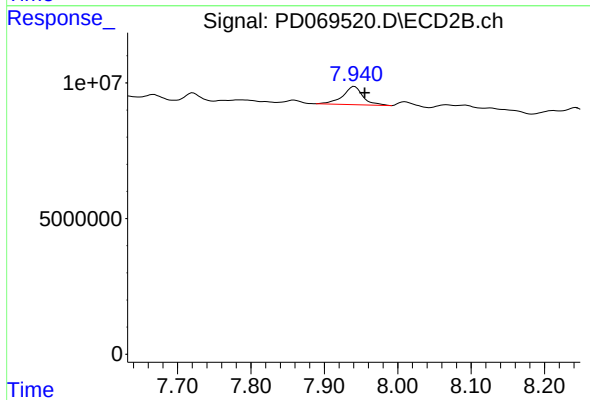
R.T.: 7.784 min
Delta R.T.: -0.010 min
Response: 1056193
Conc: 0.24 ng/ml



#21 Endrin ketone

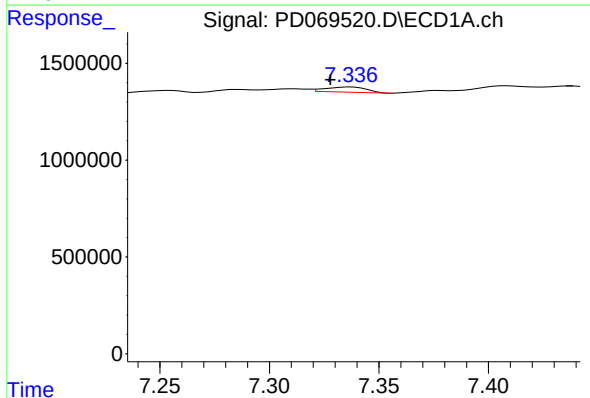
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



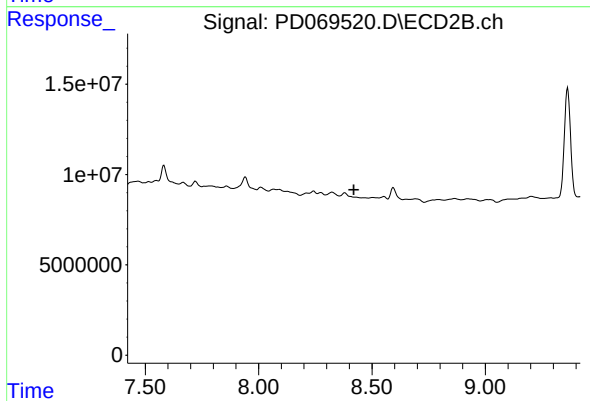
#21 Endrin ketone

R.T.: 7.941 min
Delta R.T.: -0.014 min
Response: 12845976
Conc: 1.42 ng/ml



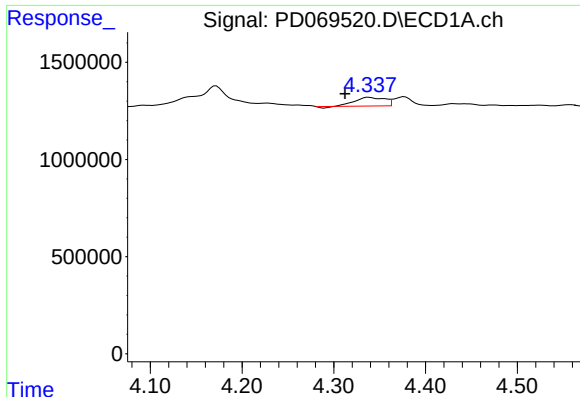
#22 Mirex

R.T.: 7.337 min
Delta R.T.: 0.009 min
Response: 346101
Conc: 0.30 ng/ml



#22 Mirex

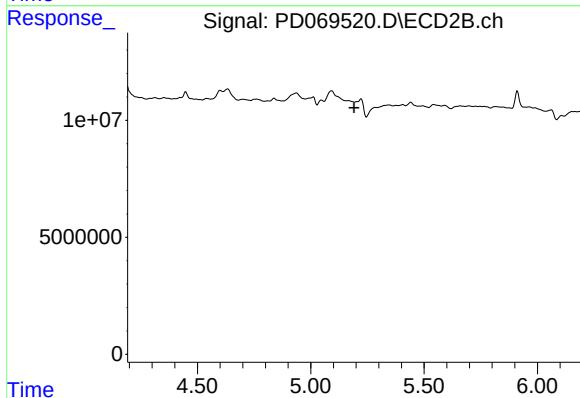
R.T.: 0.000 min
Exp R.T.: 8.421 min
Response: 0
Conc: N.D.



#23 Chlordane-1

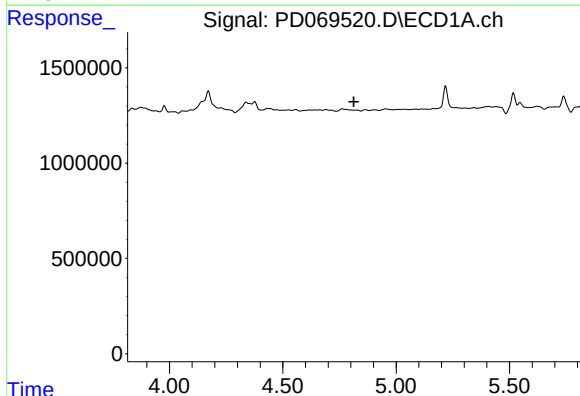
R.T.: 4.338 min
Delta R.T.: 0.026 min
Response: 1003175
Conc: 24.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



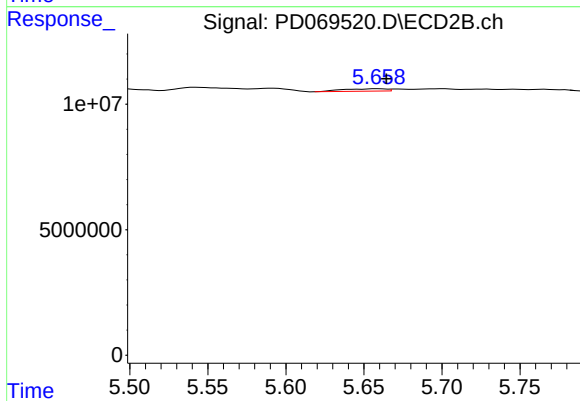
#23 Chlordane-1

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



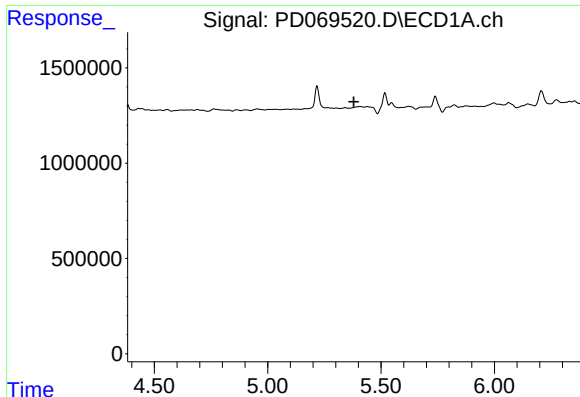
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.813 min
Response: 0
Conc: N.D.



#24 Chlordane-2

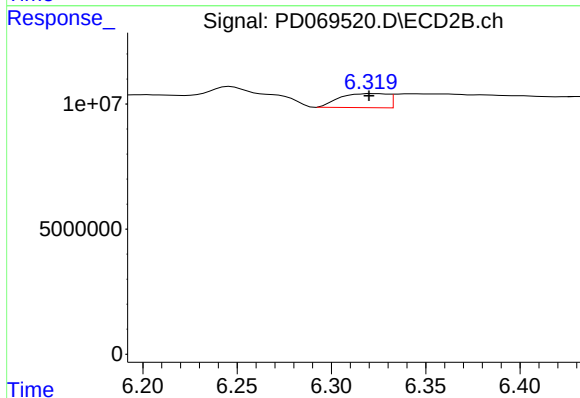
R.T.: 5.659 min
Delta R.T.: -0.005 min
Response: 1909282
Conc: 4.16 ng/ml



#25 Chlordane-3

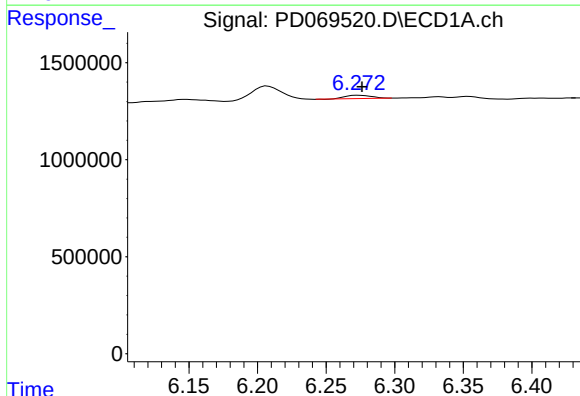
R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



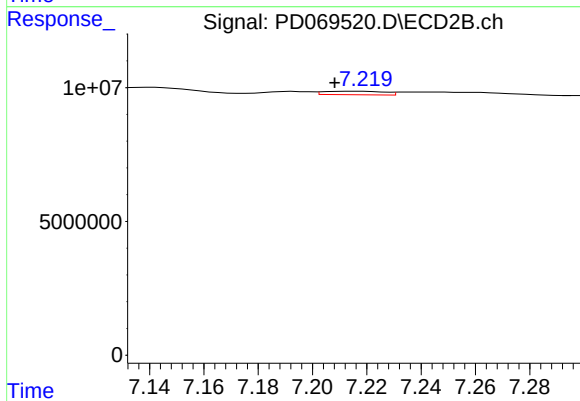
#25 Chlordane-3

R.T.: 6.321 min
Delta R.T.: 0.001 min
Response: 9899473
Conc: 6.08 ng/ml



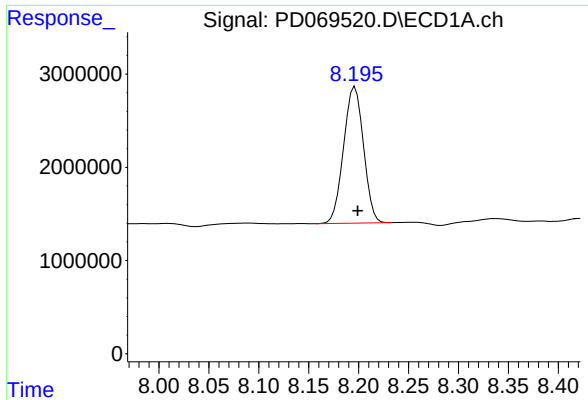
#27 Chlordane-5

R.T.: 6.274 min
Delta R.T.: -0.003 min
Response: 222971
Conc: 4.93 ng/ml



#27 Chlordane-5

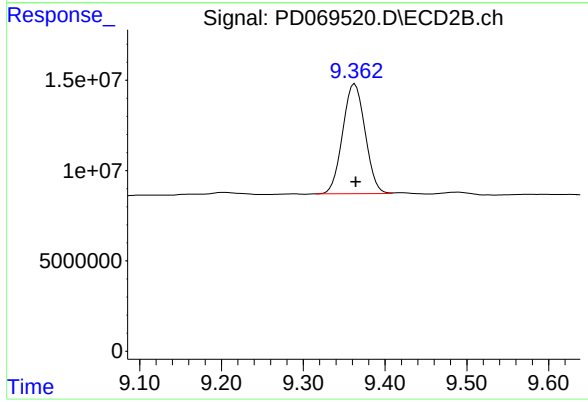
R.T.: 7.216 min
Delta R.T.: 0.008 min
Response: 2031433
Conc: 5.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: -0.003 min
Response: 20309761
Conc: 16.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.363 min
Delta R.T.: 0.000 min
Response: 115387345
Conc: 17.63 ng/ml