

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051022\
 Data File : PD069500.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2022 17:24
 Operator : AR\AJ
 Sample : N2685-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 09 18:32:45 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...	3.447	4.173	11520153	68060052	10.378	6.348 #
28)	SA Decachlor...	8.200	9.368	12683941	60100106	10.158	9.184
Target Compounds							
3)	MA gamma-BHC...	4.174	4.840f	2478915	615602	1.449	0.044 #
4)	MA Heptachlor	4.443f	5.376	416904	2081623	0.281	0.152 #
5)	MB Aldrin	0.000	5.708	0	1925843	N.D.	0.146 #
6)	B beta-BHC	4.411	0.000	207617	0	0.299	N.D. #
7)	B delta-BHC	4.645f	5.229f	210174	7057584	0.142	0.526 #
8)	B Heptachlo...	5.153	6.072	320494	1919122	0.234	0.162 #
9)	A Endosulfan I	5.523f	0.000	266100	0	0.206	N.D. #
10)	B gamma-Chl...	5.381	6.320	1612062	6646992	1.160	0.571 #
11)	B alpha-Chl...	5.442	6.398	926238	6366982	0.673	0.557
12)	B 4,4'-DDE	5.608	6.549	3635444	33977587	2.873	3.145
13)	MA Dieldrin	5.733	6.694	340665	5446725	0.252	0.489 #
14)	MA Endrin	6.001	6.911f	249499	1467577	0.206	0.162
15)	B Endosulfa...	0.000	7.122	0	1829911	N.D.	0.212 #
16)	A 4,4'-DDD	6.124	7.041	3846408	25658040	3.529	2.979
17)	MA 4,4'-DDT	6.360	7.343	1430143	4272982	1.330	0.493 #
18)	B Endrin al...	6.454	0.000	382457	0	0.414	N.D. #
19)	B Endosulfa...	6.647	0.000	935533	0	0.773	N.D. #
20)	A Methoxychlor	6.893f	7.821f	743285	-476330	1.170	N.D. #
21)	B Endrin ke...	7.169f	7.956	139076	580395	0.099	0.064 #
23)	Chlordane-1	0.000	5.181	0	2258983	N.D.	4.703 #
24)	Chlordane-2	0.000	5.666	0	921773	N.D.	2.008 #
25)	Chlordane-3	5.381	6.320	1612062	6646992	11.848	4.083 #
26)	Chlordane-4	5.442	6.398	926238	6366982	8.101	3.358 #
27)	Chlordane-5	0.000	7.216	0	1377045	N.D.	3.784 #

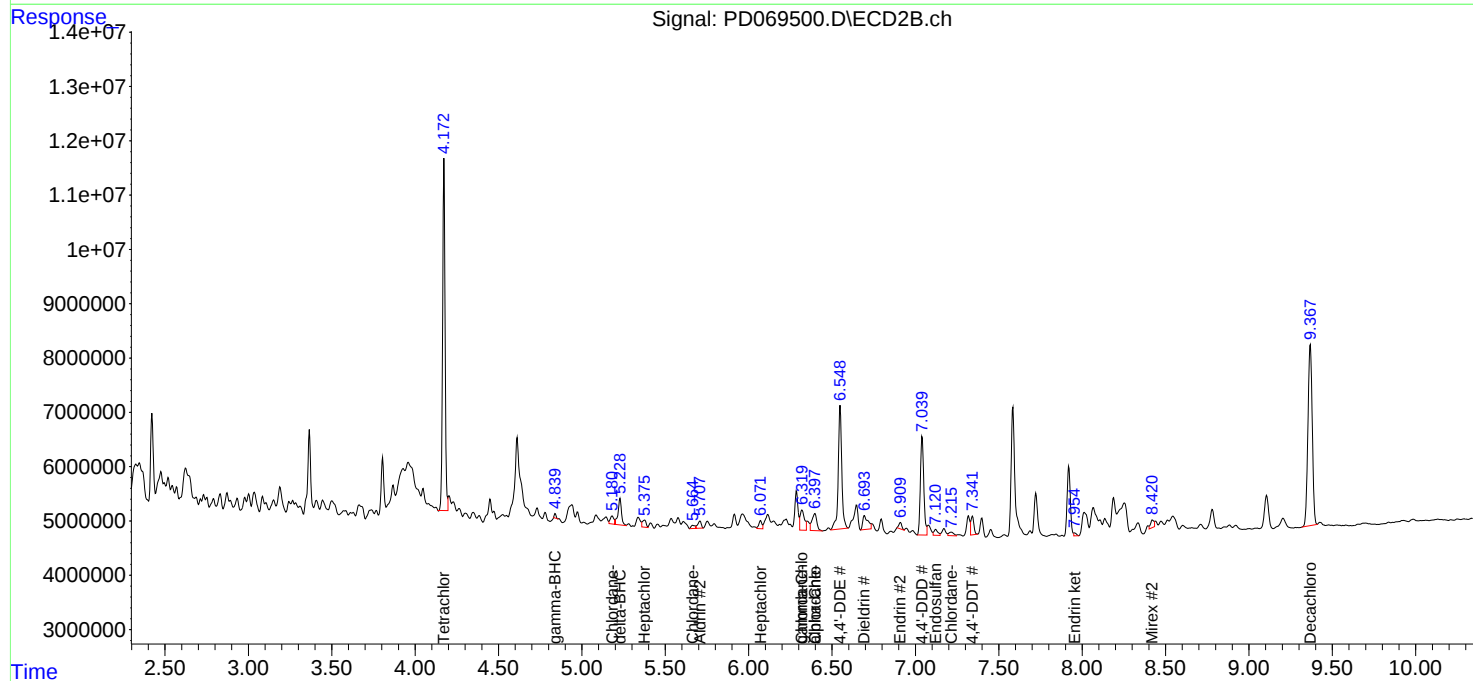
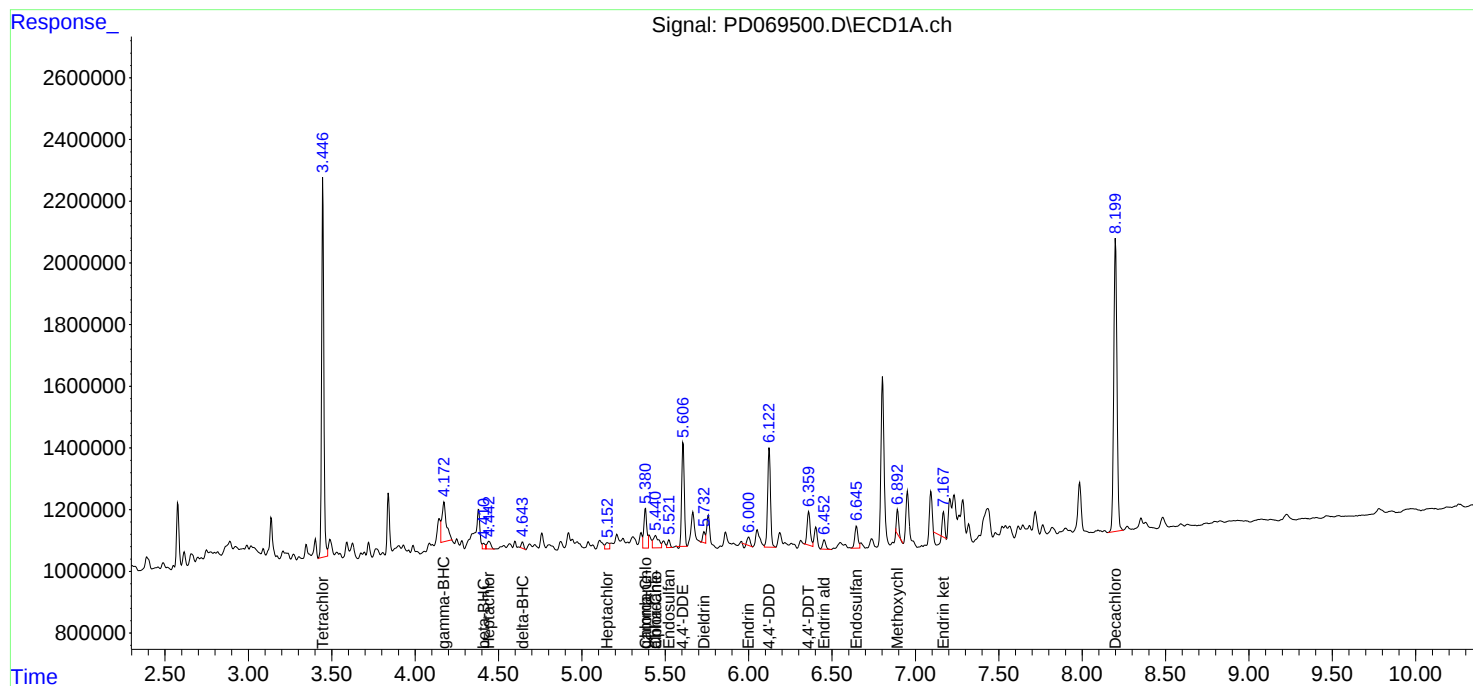
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

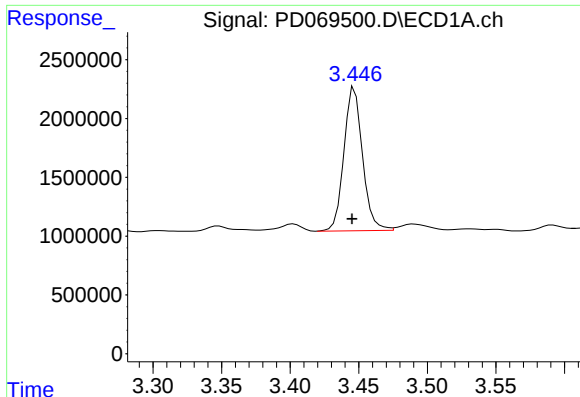
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051022\
Data File : PD069500.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2022 17:24
Operator : AR\AJ
Sample : N2685-06
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 09 18:32:45 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

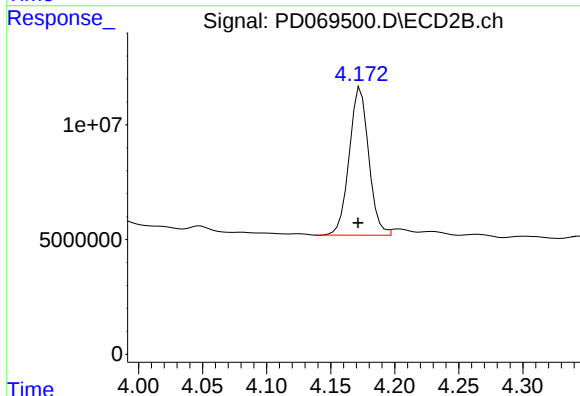




#1 Tetrachloro-m-xylene

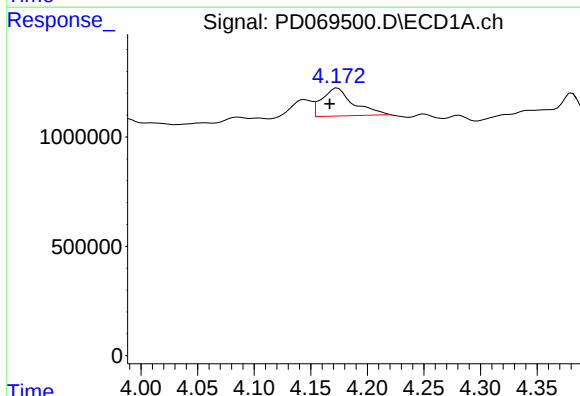
R.T.: 3.447 min
Delta R.T.: 0.002 min
Response: 11520153
Conc: 10.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



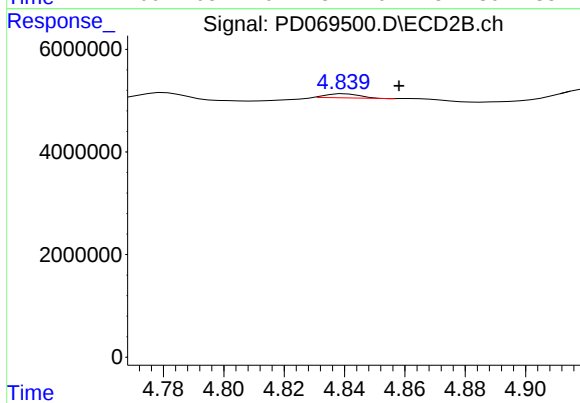
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: 0.002 min
Response: 68060052
Conc: 6.35 ng/ml



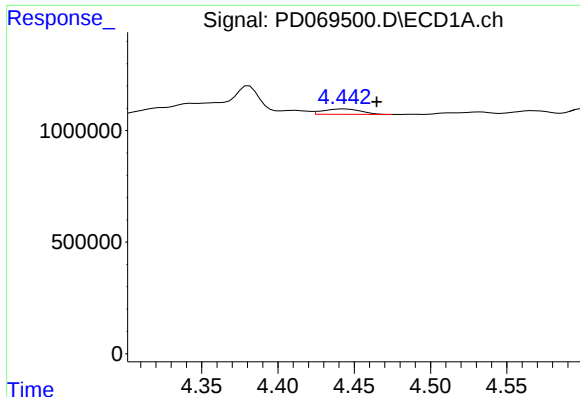
#3 gamma-BHC (Lindane)

R.T.: 4.174 min
Delta R.T.: 0.007 min
Response: 2478915
Conc: 1.45 ng/ml



#3 gamma-BHC (Lindane)

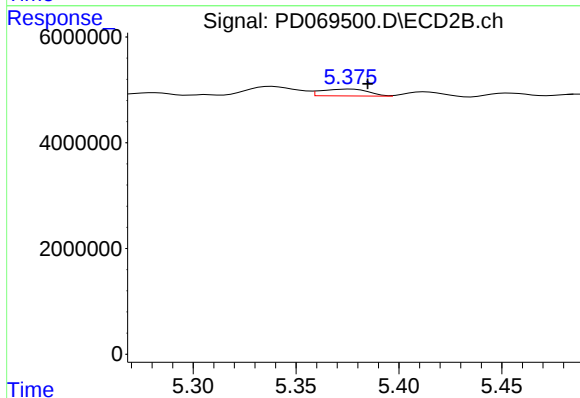
R.T.: 4.840 min
Delta R.T.: -0.018 min
Response: 615602
Conc: 0.04 ng/ml



#4 Heptachlor

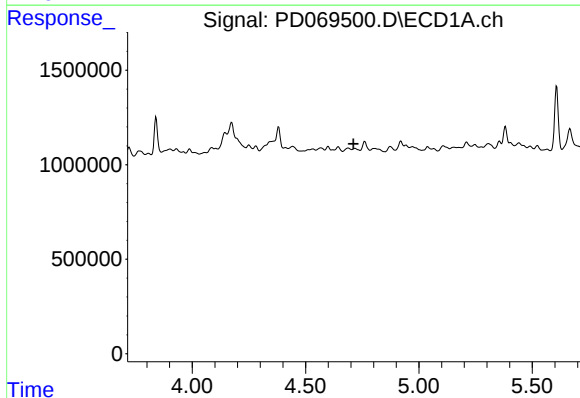
R.T.: 4.443 min
Delta R.T.: -0.021 min
Response: 416904
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



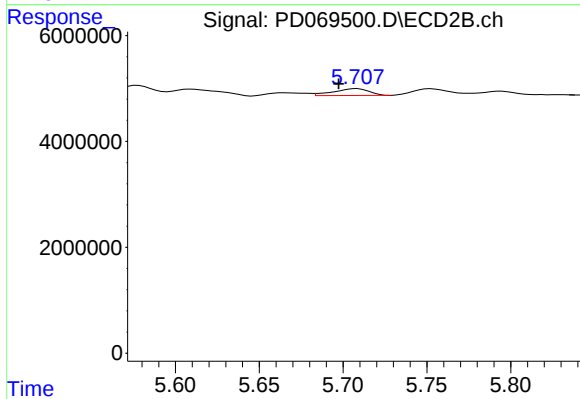
#4 Heptachlor

R.T.: 5.376 min
Delta R.T.: -0.008 min
Response: 2081623
Conc: 0.15 ng/ml



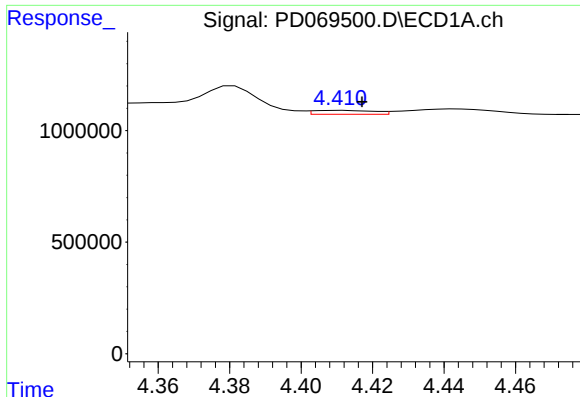
#5 Aldrin

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



#5 Aldrin

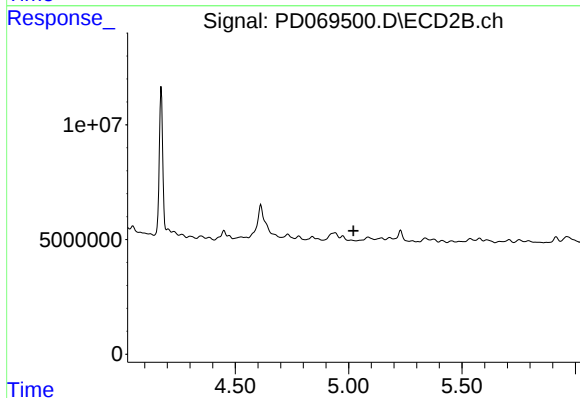
R.T.: 5.708 min
Delta R.T.: 0.011 min
Response: 1925843
Conc: 0.15 ng/ml



#6 beta-BHC

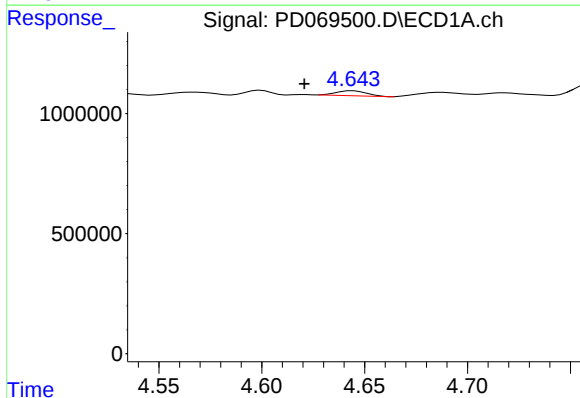
R.T.: 4.411 min
Delta R.T.: -0.006 min
Response: 207617
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



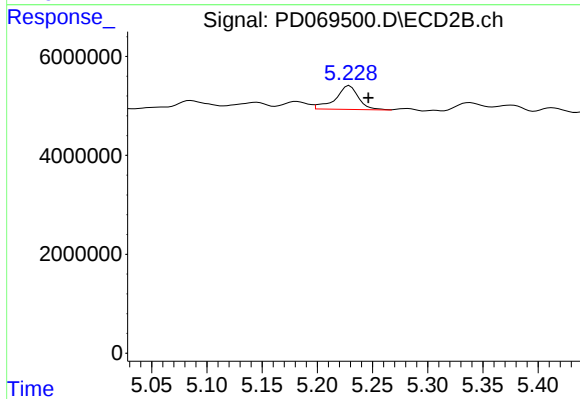
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 5.021 min
Response: 0
Conc: N.D.



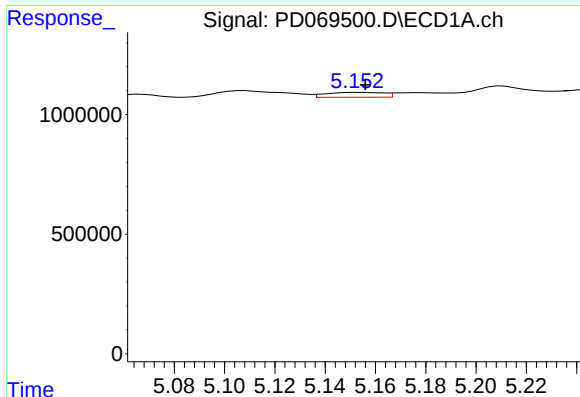
#7 delta-BHC

R.T.: 4.645 min
Delta R.T.: 0.024 min
Response: 210174
Conc: 0.14 ng/ml



#7 delta-BHC

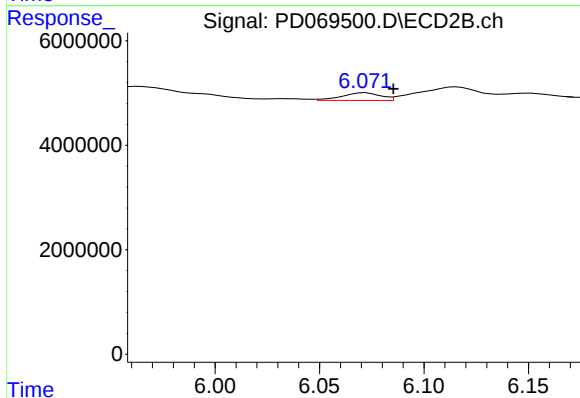
R.T.: 5.229 min
Delta R.T.: -0.017 min
Response: 7057584
Conc: 0.53 ng/ml



#8 Heptachlor epoxide

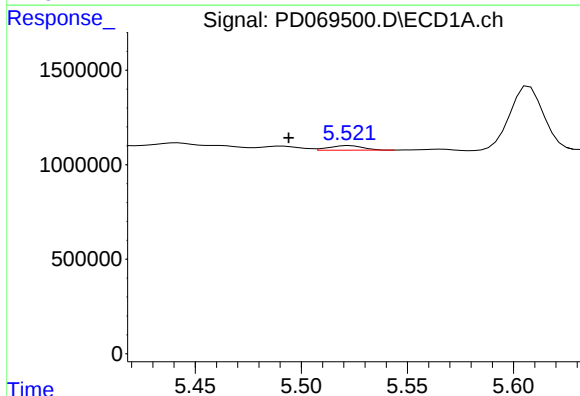
R.T.: 5.153 min
Delta R.T.: -0.003 min
Response: 320494
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



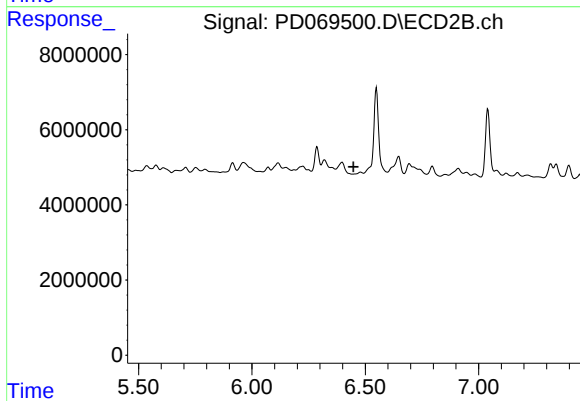
#8 Heptachlor epoxide

R.T.: 6.072 min
Delta R.T.: -0.013 min
Response: 1919122
Conc: 0.16 ng/ml



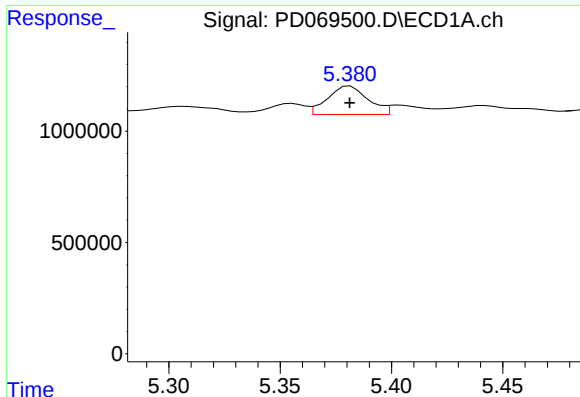
#9 Endosulfan I

R.T.: 5.523 min
Delta R.T.: 0.029 min
Response: 266100
Conc: 0.21 ng/ml



#9 Endosulfan I

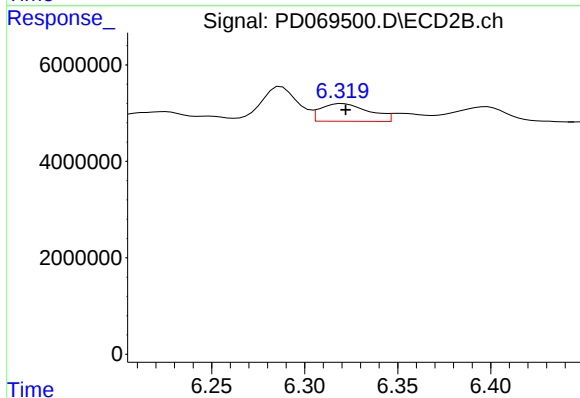
R.T.: 0.000 min
Exp R.T.: 6.448 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

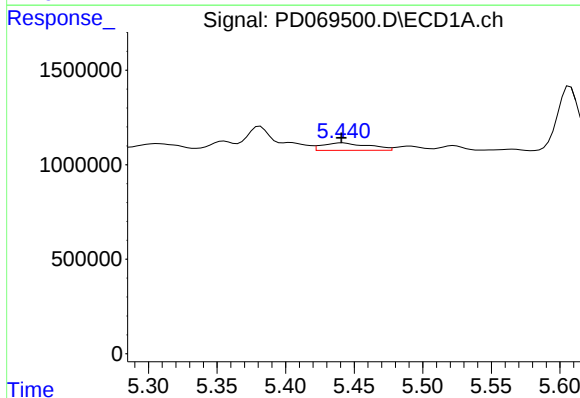
R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 1612062
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



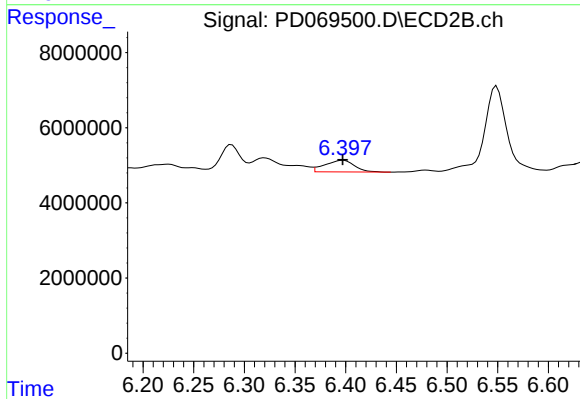
#10 gamma-Chlordane

R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 6646992
Conc: 0.57 ng/ml



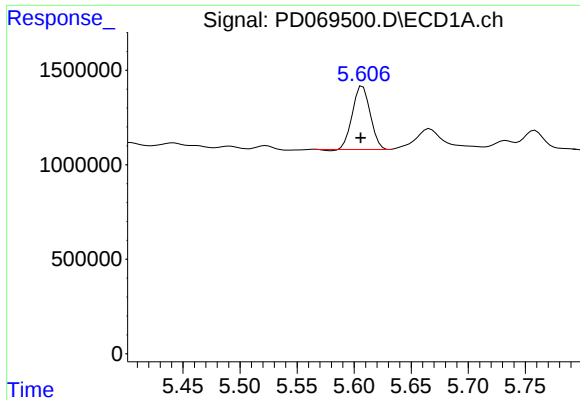
#11 alpha-Chlordane

R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 926238
Conc: 0.67 ng/ml



#11 alpha-Chlordane

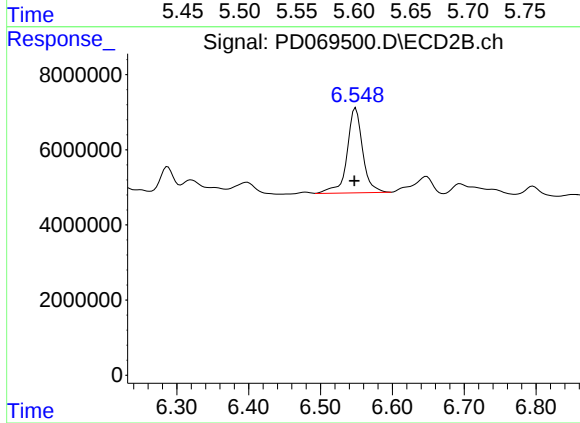
R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 6366982
Conc: 0.56 ng/ml



#12 4,4'-DDE

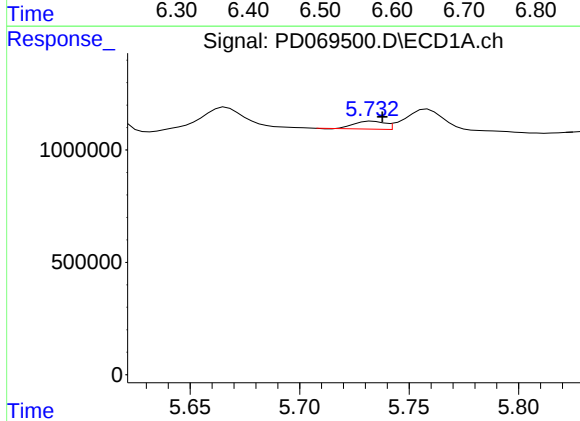
R.T.: 5.608 min
Delta R.T.: 0.002 min
Response: 3635444
Conc: 2.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



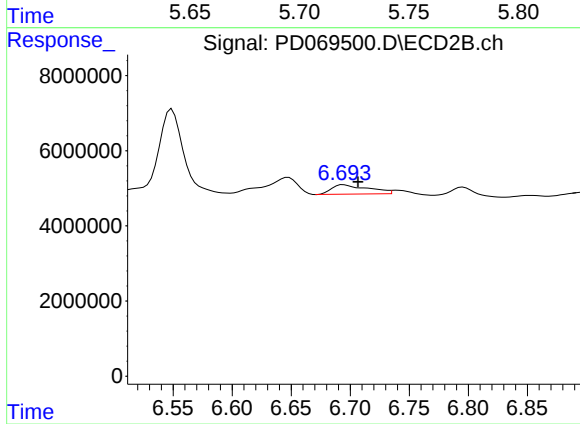
#12 4,4'-DDE

R.T.: 6.549 min
Delta R.T.: 0.002 min
Response: 33977587
Conc: 3.15 ng/ml



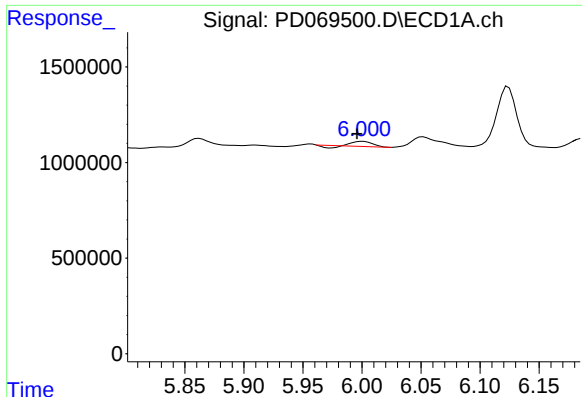
#13 Dieldrin

R.T.: 5.733 min
Delta R.T.: -0.005 min
Response: 340665
Conc: 0.25 ng/ml



#13 Dieldrin

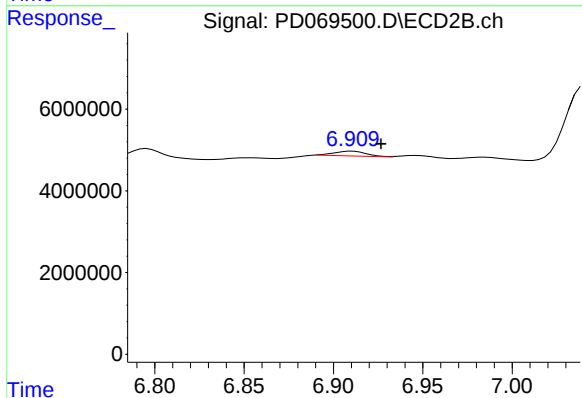
R.T.: 6.694 min
Delta R.T.: -0.012 min
Response: 5446725
Conc: 0.49 ng/ml



#14 Endrin

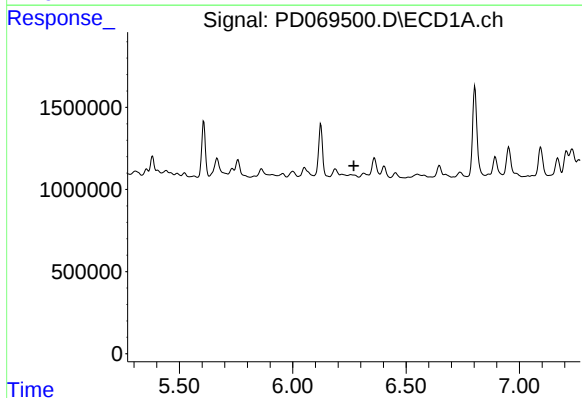
R.T.: 6.001 min
Delta R.T.: 0.005 min
Response: 249499
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



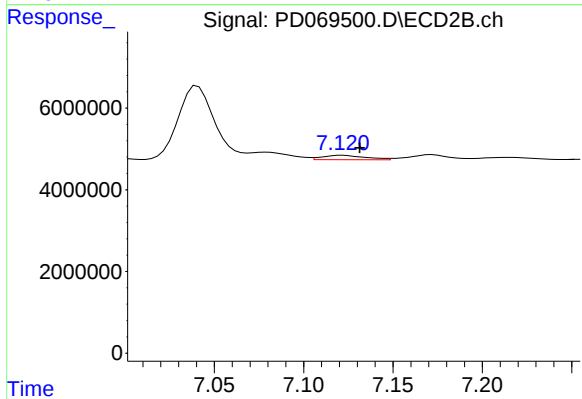
#14 Endrin

R.T.: 6.911 min
Delta R.T.: -0.016 min
Response: 1467577
Conc: 0.16 ng/ml



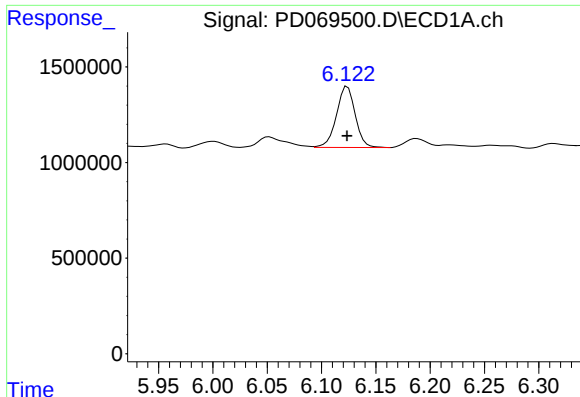
#15 Endosulfan II

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



#15 Endosulfan II

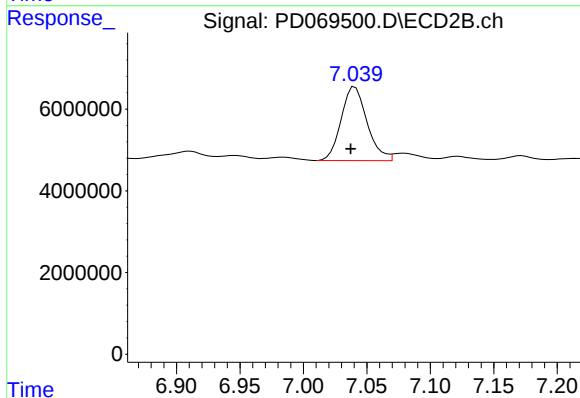
R.T.: 7.122 min
Delta R.T.: -0.010 min
Response: 1829911
Conc: 0.21 ng/ml



#16 4,4'-DDD

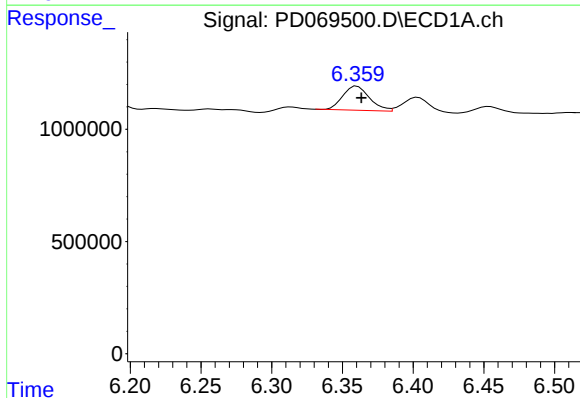
R.T.: 6.124 min
Delta R.T.: 0.000 min
Response: 3846408
Conc: 3.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



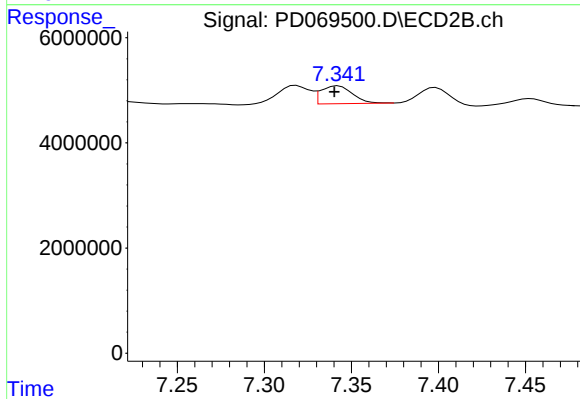
#16 4,4'-DDD

R.T.: 7.041 min
Delta R.T.: 0.003 min
Response: 25658040
Conc: 2.98 ng/ml



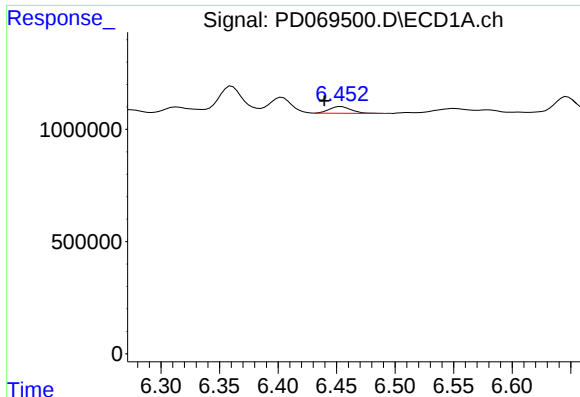
#17 4,4'-DDT

R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 1430143
Conc: 1.33 ng/ml



#17 4,4'-DDT

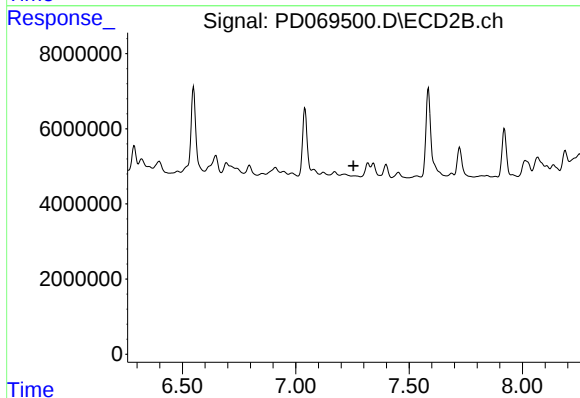
R.T.: 7.343 min
Delta R.T.: 0.002 min
Response: 4272982
Conc: 0.49 ng/ml



#18 Endrin aldehyde

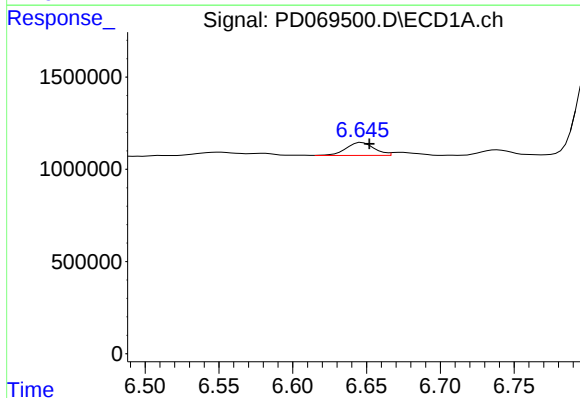
R.T.: 6.454 min
Delta R.T.: 0.014 min
Response: 382457
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



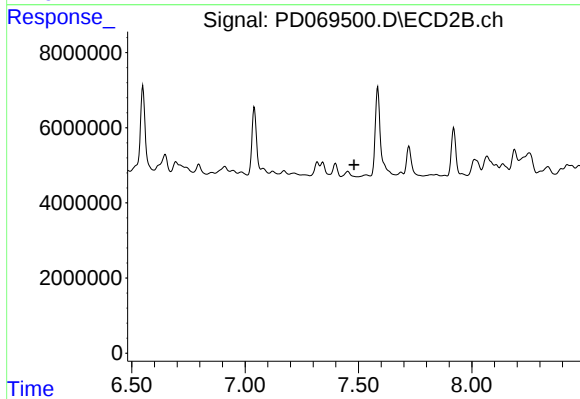
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.255 min
Response: 0
Conc: N.D.



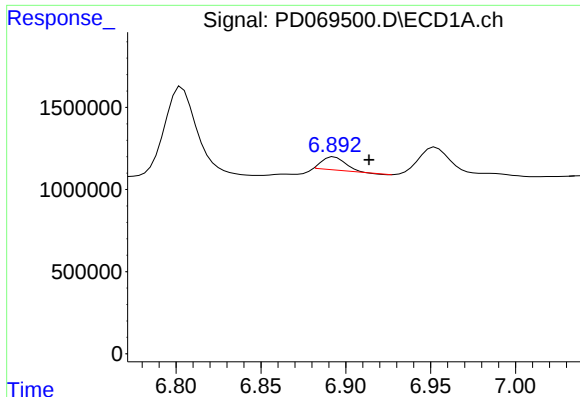
#19 Endosulfan Sulfate

R.T.: 6.647 min
Delta R.T.: -0.005 min
Response: 935533
Conc: 0.77 ng/ml



#19 Endosulfan Sulfate

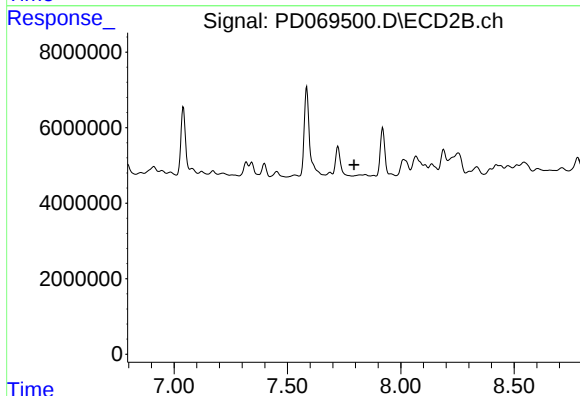
R.T.: 0.000 min
Exp R.T. : 7.480 min
Response: 0
Conc: N.D.



#20 Methoxychlor

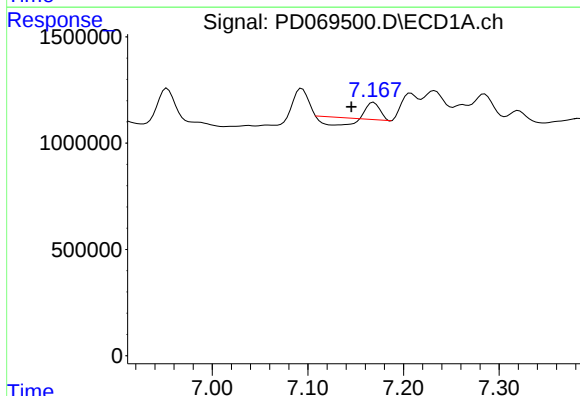
R.T.: 6.893 min
Delta R.T.: -0.020 min
Response: 743285
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



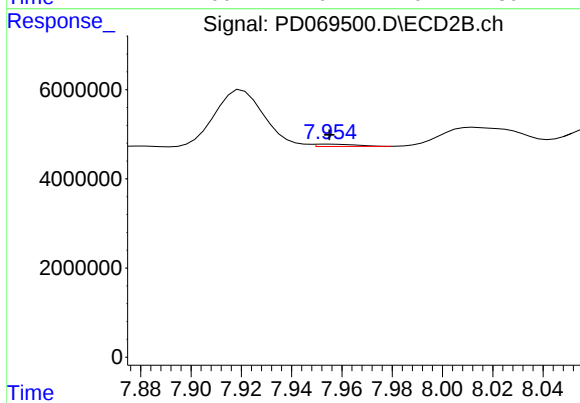
#20 Methoxychlor

R.T.: 7.821 min
Delta R.T.: 0.027 min
Response: -476330
Conc: N.D.



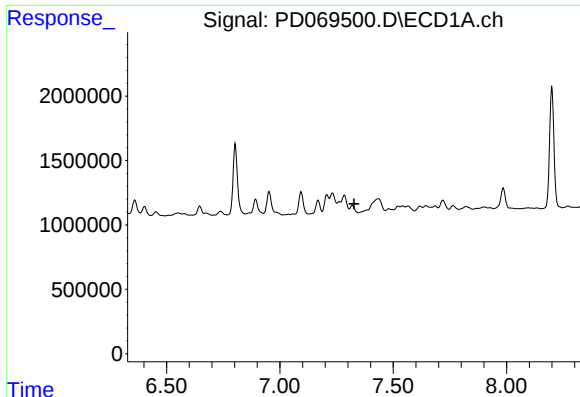
#21 Endrin ketone

R.T.: 7.169 min
Delta R.T.: 0.023 min
Response: 139076
Conc: 0.10 ng/ml



#21 Endrin ketone

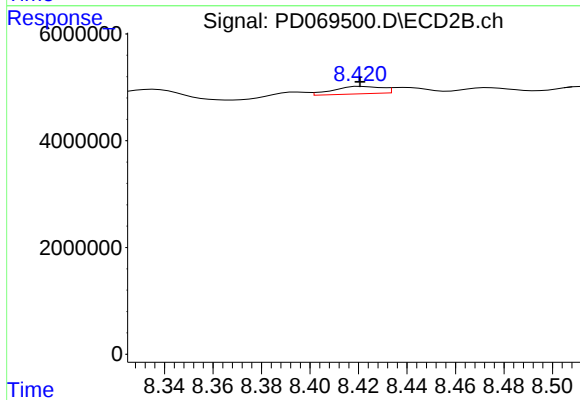
R.T.: 7.956 min
Delta R.T.: 0.000 min
Response: 580395
Conc: 0.06 ng/ml



#22 Mirex

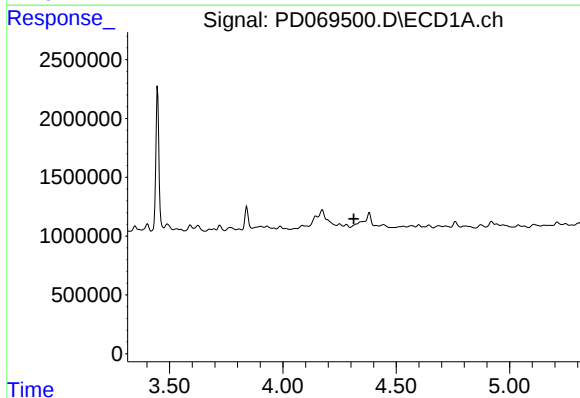
R.T.: 7.320 min
Delta R.T.: -0.008 min
Response: -603706
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



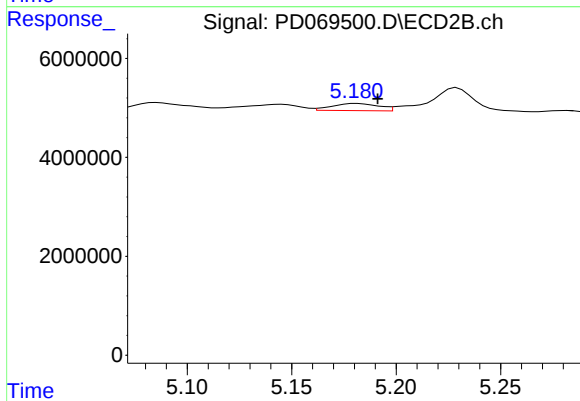
#22 Mirex

R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 1923531
Conc: 0.30 ng/ml



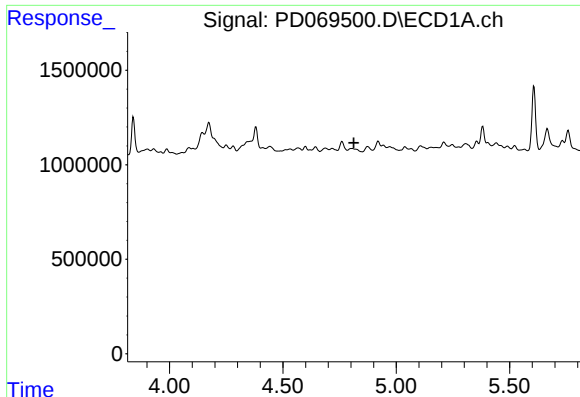
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.312 min
Response: 0
Conc: N.D.



#23 Chlordane-1

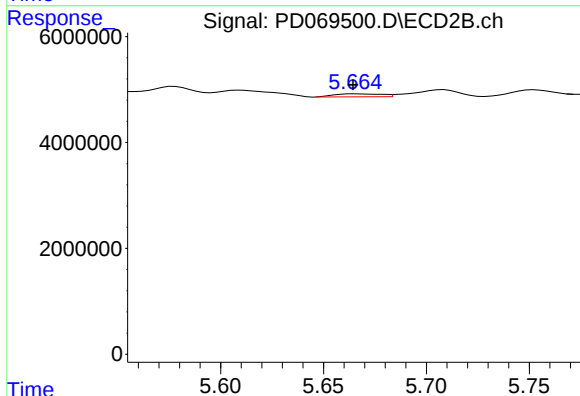
R.T.: 5.181 min
Delta R.T.: -0.010 min
Response: 2258983
Conc: 4.70 ng/ml



#24 Chlordane-2

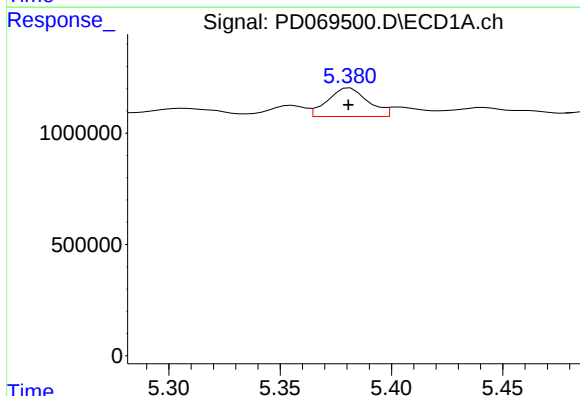
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



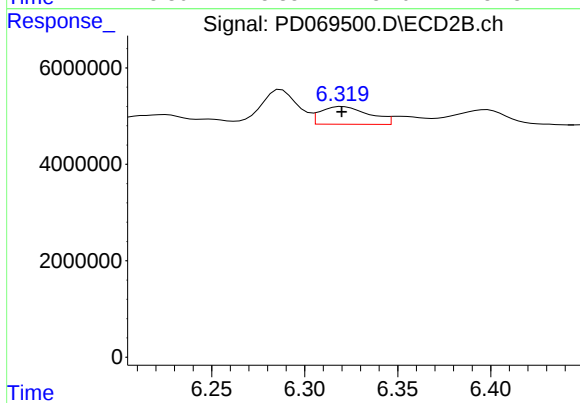
#24 Chlordane-2

R.T.: 5.666 min
Delta R.T.: 0.001 min
Response: 921773
Conc: 2.01 ng/ml



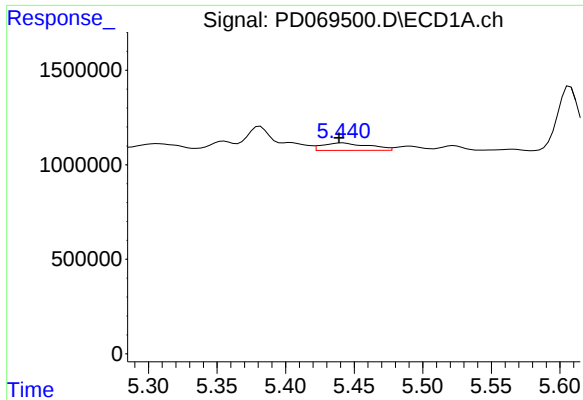
#25 Chlordane-3

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 1612062
Conc: 11.85 ng/ml



#25 Chlordane-3

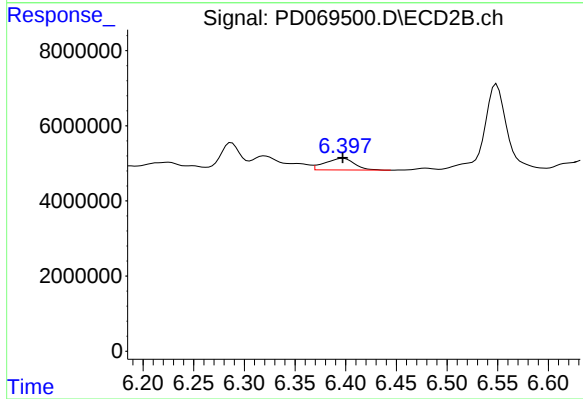
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 6646992
Conc: 4.08 ng/ml



#26 Chlordane-4

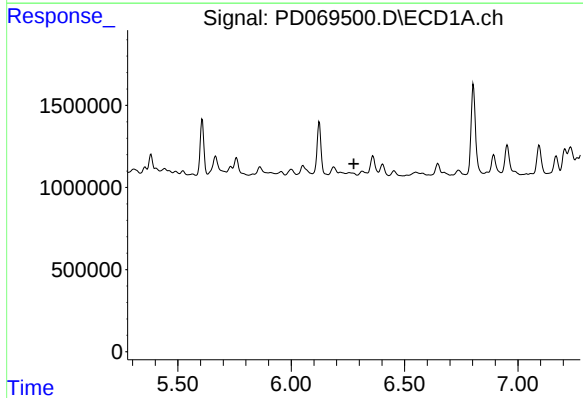
R.T.: 5.442 min
Delta R.T.: 0.003 min
Response: 926238
Conc: 8.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



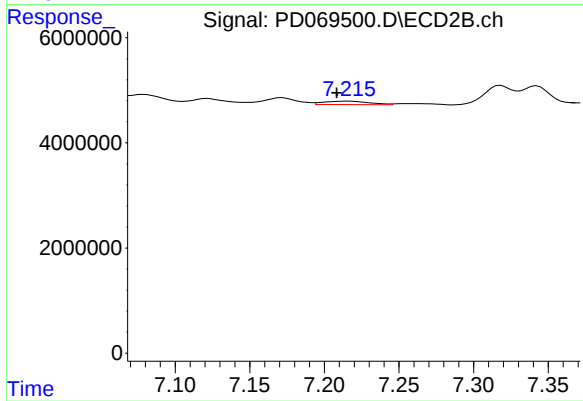
#26 Chlordane-4

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 6366982
Conc: 3.36 ng/ml



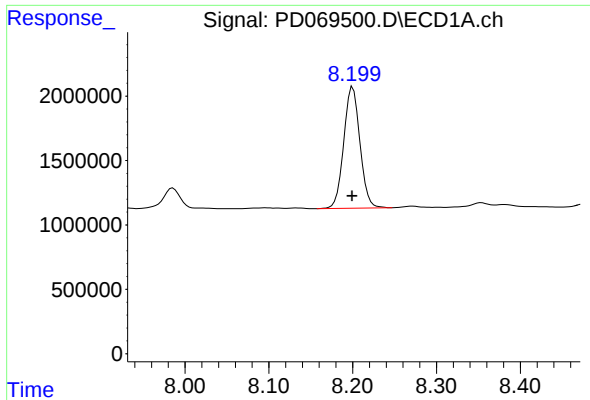
#27 Chlordane-5

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



#27 Chlordane-5

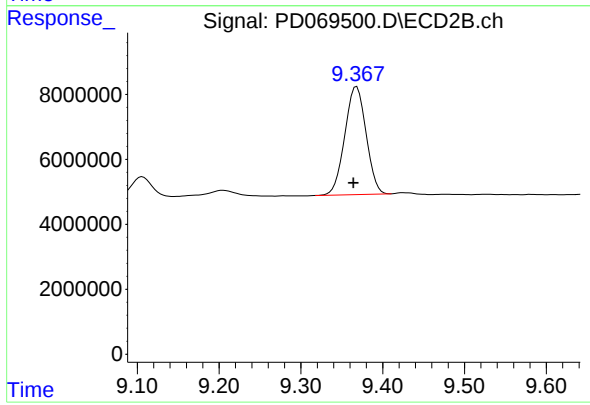
R.T.: 7.216 min
Delta R.T.: 0.008 min
Response: 1377045
Conc: 3.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.000 min
Response: 12683941
Conc: 10.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.368 min
Delta R.T.: 0.004 min
Response: 60100106
Conc: 9.18 ng/ml