

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070522\
 Data File : PD070722.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jul 2022 19:45
 Operator : AR\AJ
 Sample : N3564-32
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 05 23:50:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070522.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 05 15:26:13 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...	3.502f	4.123	36874551	413.0E6	15.104	15.971
2)	SA Decachlor...	8.280f	9.311	33179349	121.4E6	13.381	14.761
Target Compounds							
2)	A alpha-BHC	3.943f	0.000	974225	0	0.277	N.D. #
3)	MA gamma-BHC...	4.207	4.805f	1407240	828040	0.414	0.025 #
5)	MB Aldrin	4.780f	5.650	424773	2502570	0.129	0.089 #
7)	B delta-BHC	0.000	5.212	0	1160815	N.D.	0.041 #
8)	B Heptachlo...	5.215	6.035	409108	2049875	0.136	0.090 #
9)	A Endosulfan I	0.000	6.412	0	726249	N.D.	0.035 #
10)	B gamma-Chl...	5.448	6.279	473102	7853864	0.153	0.344 #
11)	B alpha-Chl...	5.475f	6.329f	210503	4461240	0.069	0.203 #
12)	B 4,4'-DDE	0.000	6.507	0	3936553	N.D.	0.193 #
13)	MA Dieldrin	5.781	6.674	656057	516040	0.218	0.025 #
14)	MA Endrin	0.000	6.918f	0	1906105	N.D.	0.124 #
15)	B Endosulfa...	6.330	7.095	547619	3330115	0.231	0.227
17)	MA 4,4'-DDT	0.000	7.307	0	1129800	N.D.	0.074 #
18)	B Endrin al...	6.478f	0.000	2690965	0	1.448	N.D. #
19)	B Endosulfa...	6.721	7.463	3271483	848875	1.347	0.062 #
20)	A Methoxychlor	6.950f	7.773	83499	-110348	0.058	N.D. #
21)	B Endrin ke...	7.214	7.936	347161	1375104	0.131	0.107
22)	Mirex	0.000	8.399	0	938712	N.D.	0.118 #
23)	Chlordane-1	0.000	5.130	0	1454991	N.D.	1.502 #
24)	Chlordane-2	4.837f	5.611	176138	2826564	1.814	3.276 #
25)	Chlordane-3	5.448	6.279	473102	7853864	1.694	2.623 #
26)	Chlordane-4	5.475f	6.329f	210503	4461240	0.912	1.287 #
27)	Chlordane-5	6.330	7.169	547619	5956793	5.457	10.847 #

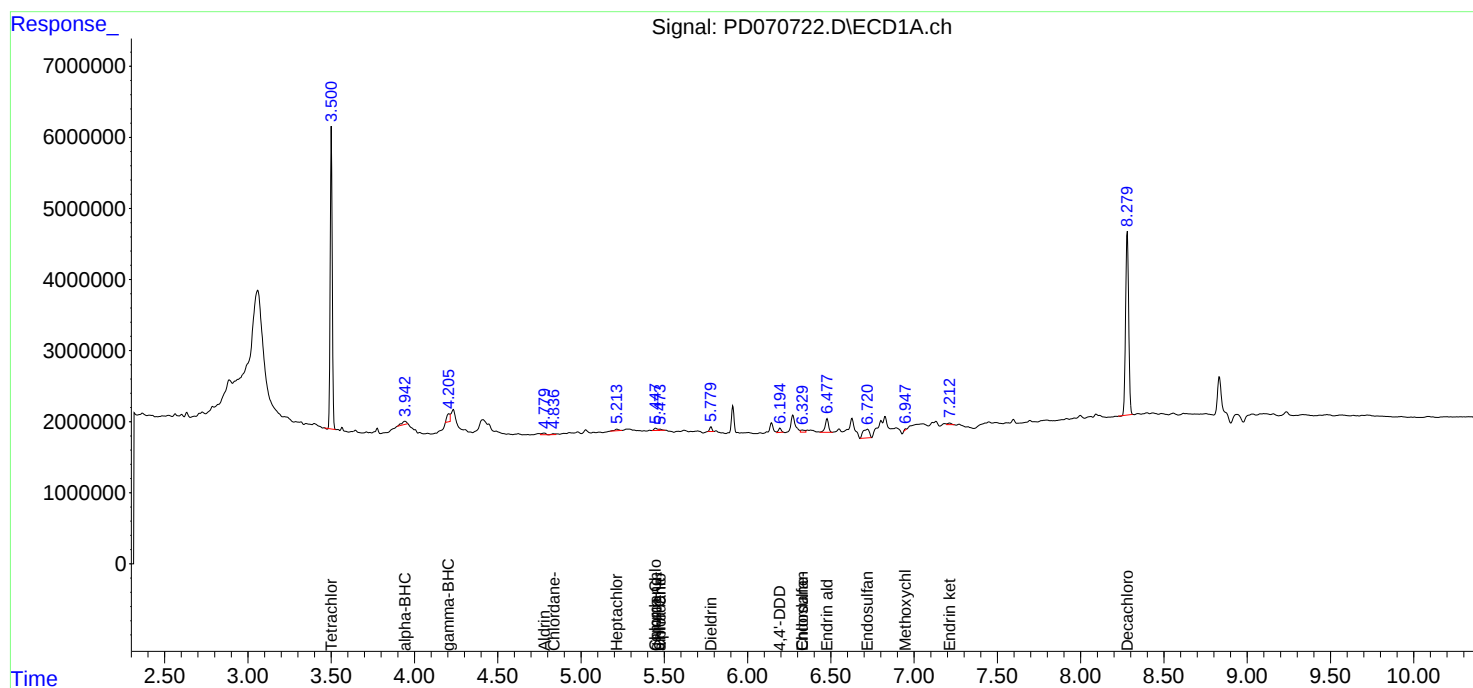
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

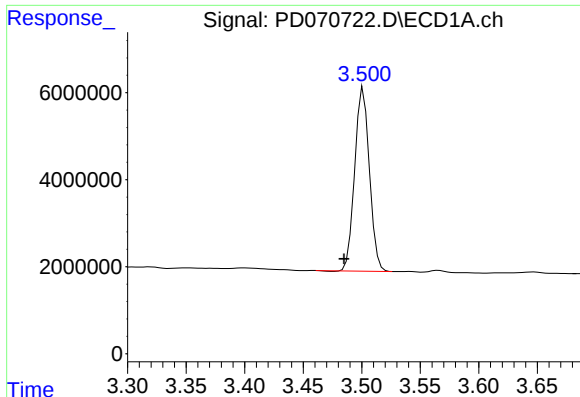
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070522\
Data File : PD070722.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jul 2022 19:45
Operator : AR\AJ
Sample : N3564-32
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 05 23:50:43 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070522.M
Quant Title : GC Extractables
QLast Update : Tue Jul 05 15:26:13 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

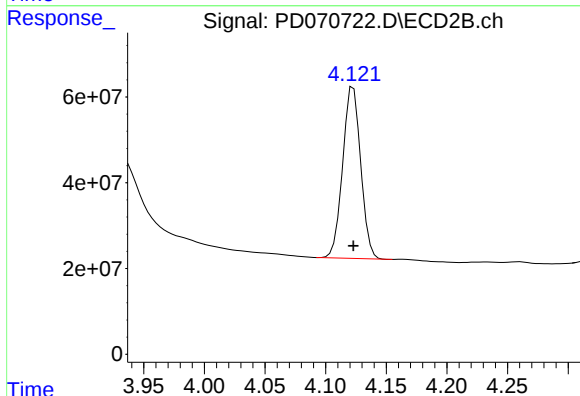




#1 Tetrachloro-m-xylene

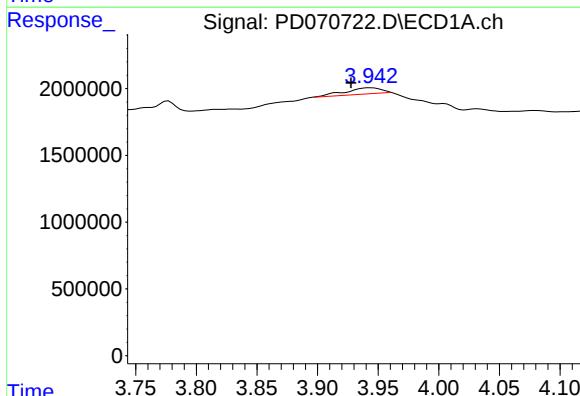
R.T.: 3.502 min
Delta R.T.: 0.017 min
Response: 36874551
Conc: 15.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



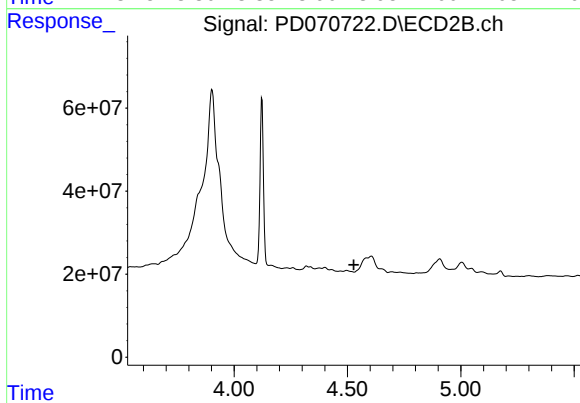
#1 Tetrachloro-m-xylene

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 413031365
Conc: 15.97 ng/ml



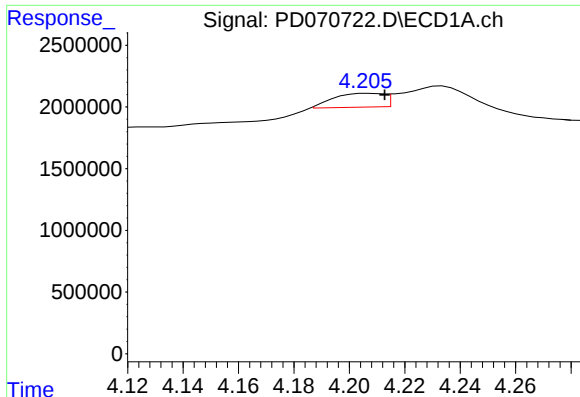
#2 alpha-BHC

R.T.: 3.943 min
Delta R.T.: 0.016 min
Response: 974225
Conc: 0.28 ng/ml



#2 alpha-BHC

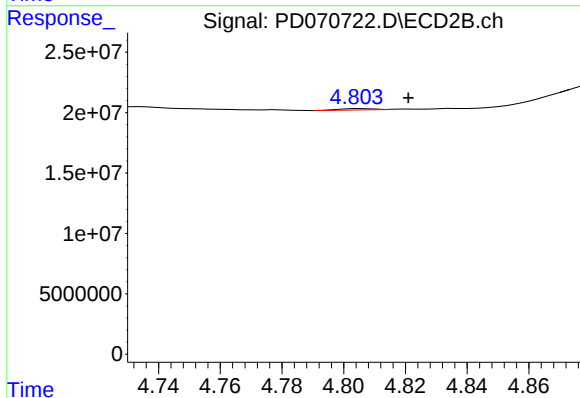
R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

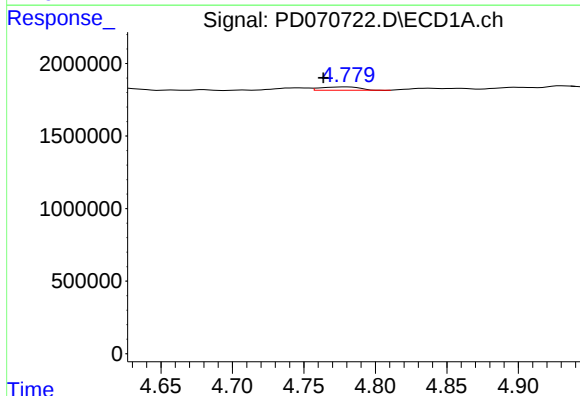
R.T.: 4.207 min
Delta R.T.: -0.006 min
Response: 1407240
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



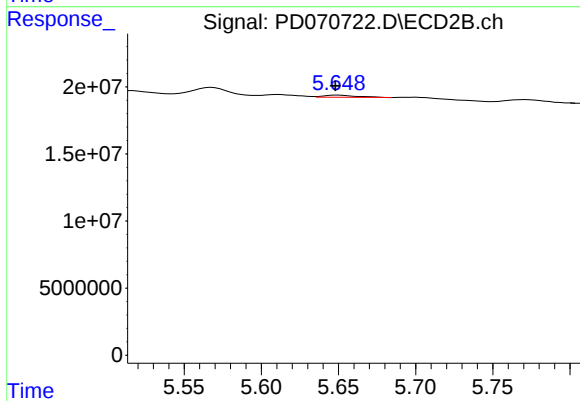
#3 gamma-BHC (Lindane)

R.T.: 4.805 min
Delta R.T.: -0.016 min
Response: 828040
Conc: 0.03 ng/ml



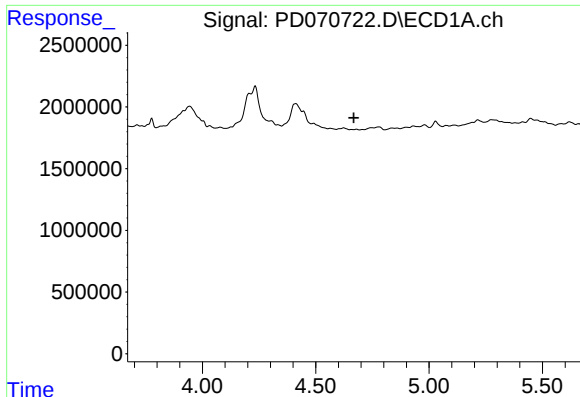
#5 Aldrin

R.T.: 4.780 min
Delta R.T.: 0.016 min
Response: 424773
Conc: 0.13 ng/ml



#5 Aldrin

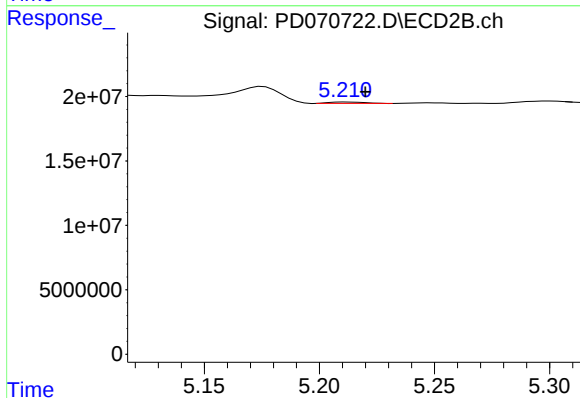
R.T.: 5.650 min
Delta R.T.: 0.002 min
Response: 2502570
Conc: 0.09 ng/ml



#7 delta-BHC

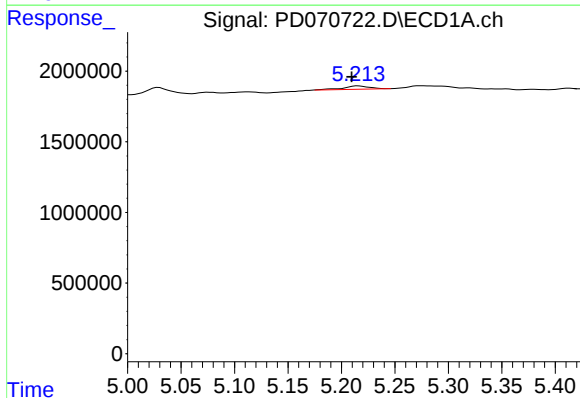
R.T.: 0.000 min
Exp R.T.: 4.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



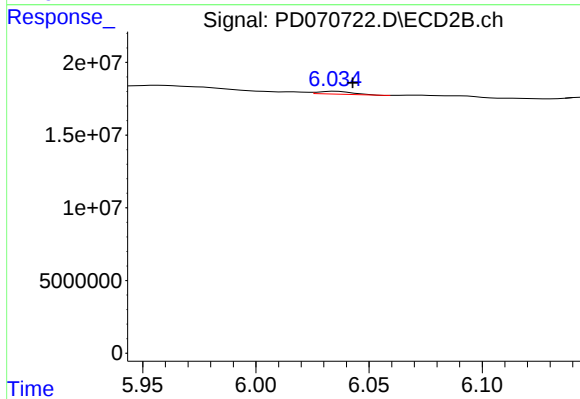
#7 delta-BHC

R.T.: 5.212 min
Delta R.T.: -0.008 min
Response: 1160815
Conc: 0.04 ng/ml



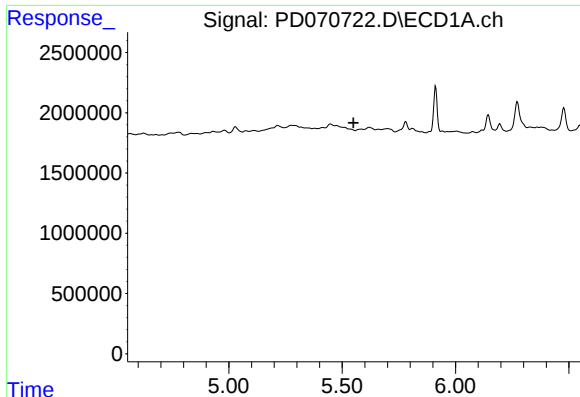
#8 Heptachlor epoxide

R.T.: 5.215 min
Delta R.T.: 0.006 min
Response: 409108
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

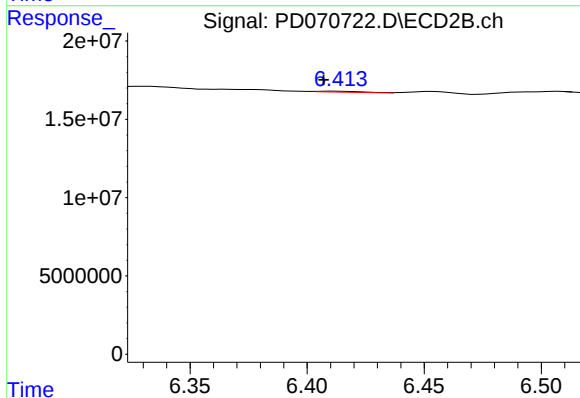
R.T.: 6.035 min
Delta R.T.: -0.007 min
Response: 2049875
Conc: 0.09 ng/ml



#9 Endosulfan I

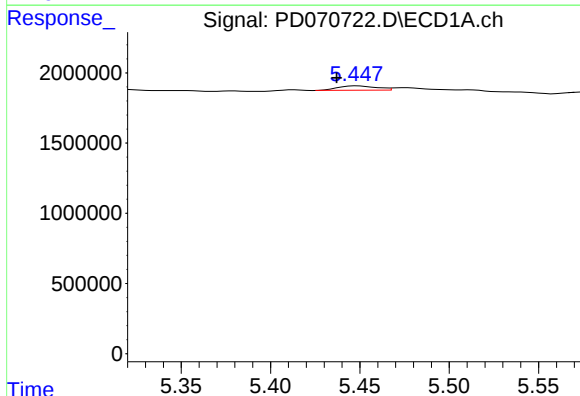
R.T.: 0.000 min
Exp R.T.: 5.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



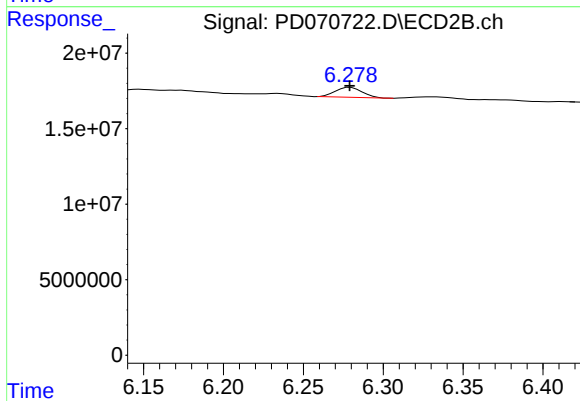
#9 Endosulfan I

R.T.: 6.412 min
Delta R.T.: 0.005 min
Response: 726249
Conc: 0.04 ng/ml



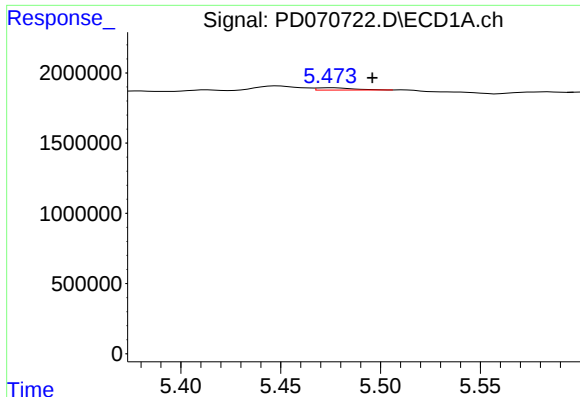
#10 gamma-Chlordane

R.T.: 5.448 min
Delta R.T.: 0.011 min
Response: 473102
Conc: 0.15 ng/ml



#10 gamma-Chlordane

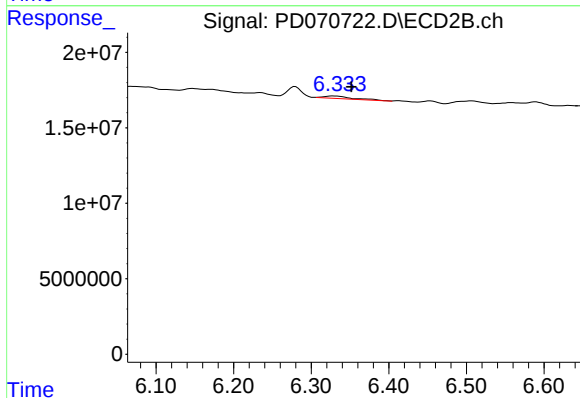
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 7853864
Conc: 0.34 ng/ml



#11 alpha-Chlordane

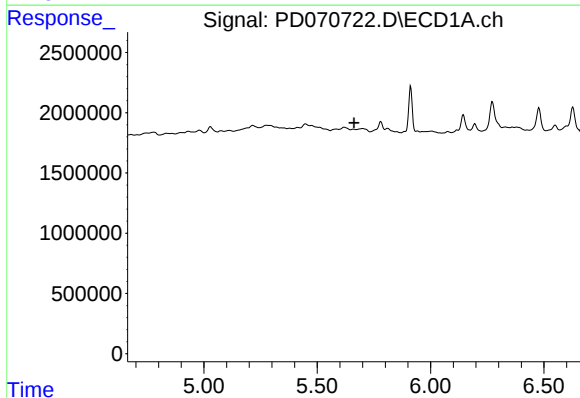
R.T.: 5.475 min
Delta R.T.: -0.021 min
Response: 210503
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



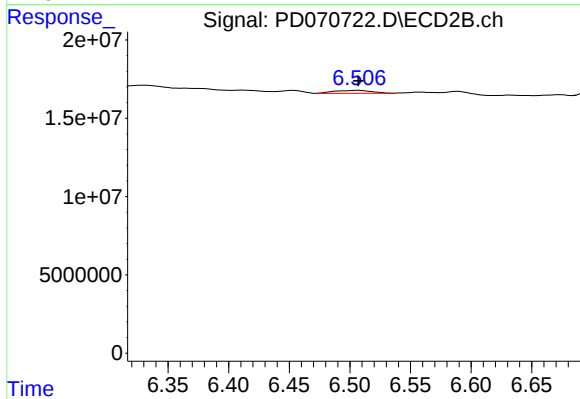
#11 alpha-Chlordane

R.T.: 6.329 min
Delta R.T.: -0.023 min
Response: 4461240
Conc: 0.20 ng/ml



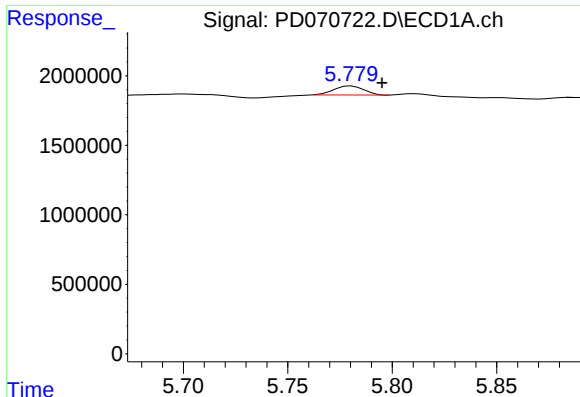
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.662 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

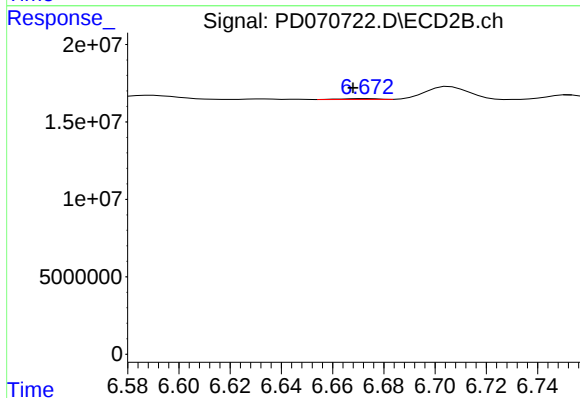
R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 3936553
Conc: 0.19 ng/ml



#13 Dieldrin

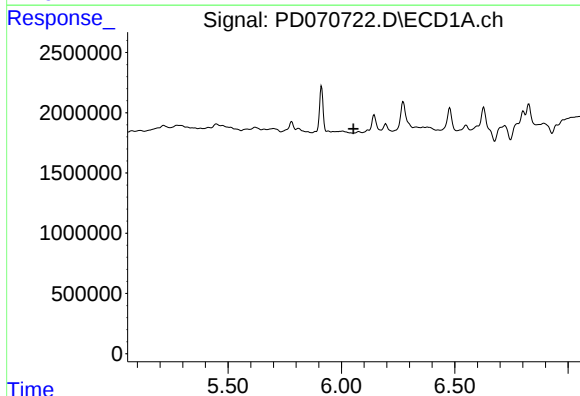
R.T.: 5.781 min
Delta R.T.: -0.015 min
Response: 656057
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



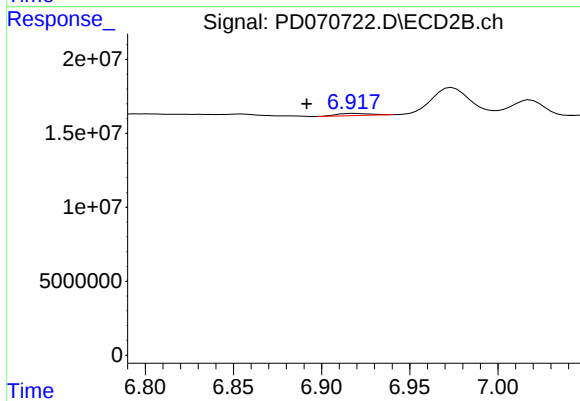
#13 Dieldrin

R.T.: 6.674 min
Delta R.T.: 0.006 min
Response: 516040
Conc: 0.03 ng/ml



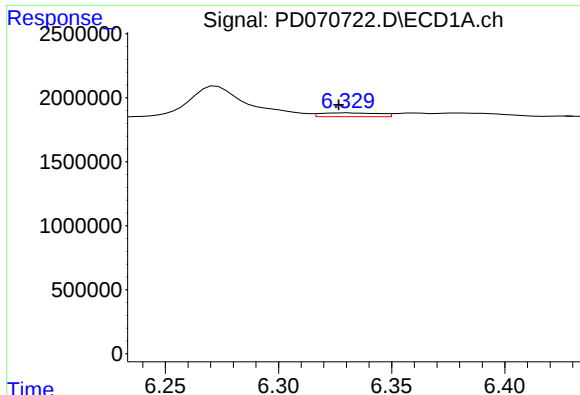
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.053 min
Response: 0
Conc: N.D.



#14 Endrin

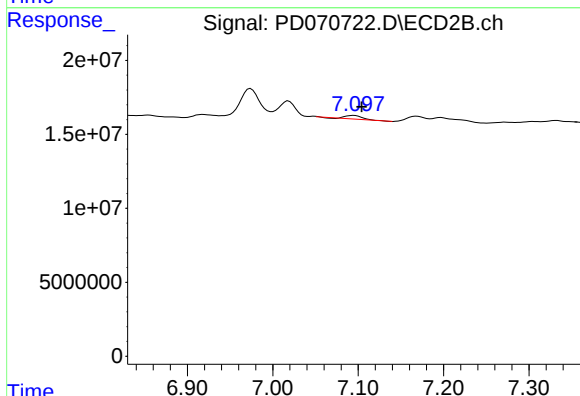
R.T.: 6.918 min
Delta R.T.: 0.027 min
Response: 1906105
Conc: 0.12 ng/ml



#15 Endosulfan II

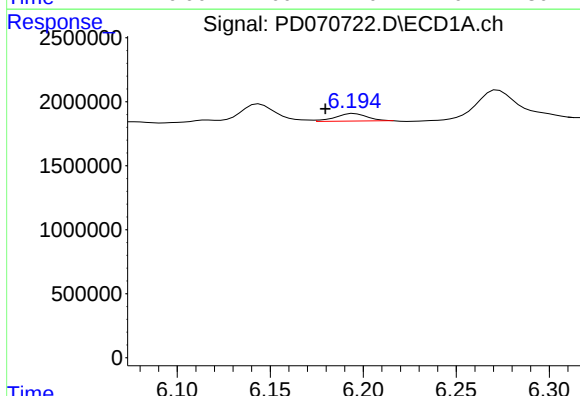
R.T.: 6.330 min
Delta R.T.: 0.004 min
Response: 547619
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



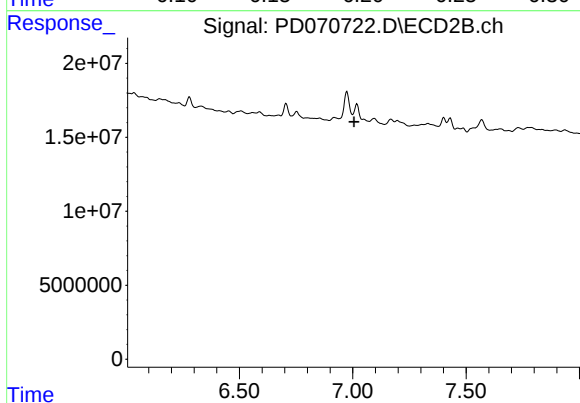
#15 Endosulfan II

R.T.: 7.095 min
Delta R.T.: -0.009 min
Response: 3330115
Conc: 0.23 ng/ml



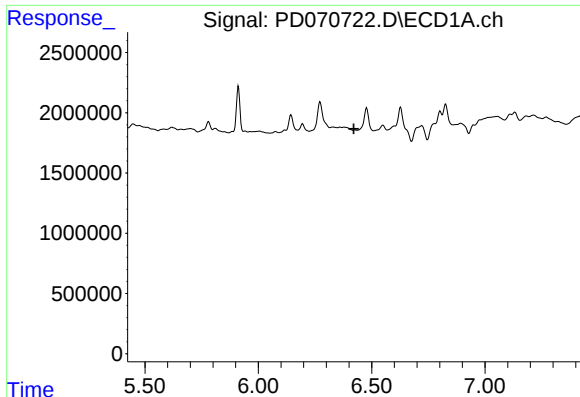
#16 4,4'-DDD

R.T.: 6.195 min
Delta R.T.: 0.015 min
Response: 694413
Conc: 0.28 ng/ml



#16 4,4'-DDD

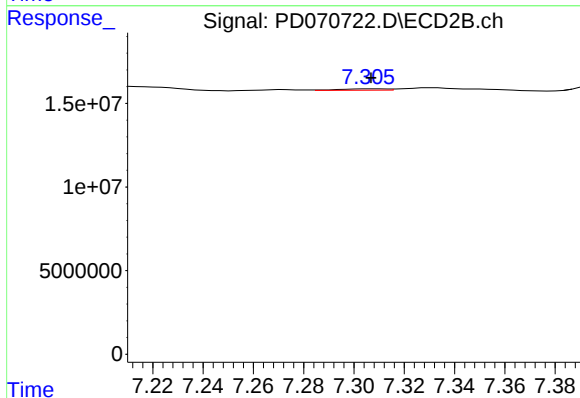
R.T.: 7.018 min
Delta R.T.: 0.012 min
Response: -6916726
Conc: N.D.



#17 4,4'-DDT

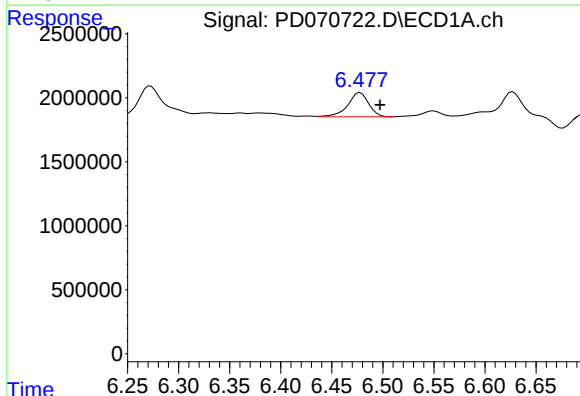
R.T.: 0.000 min
Exp R.T.: 6.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



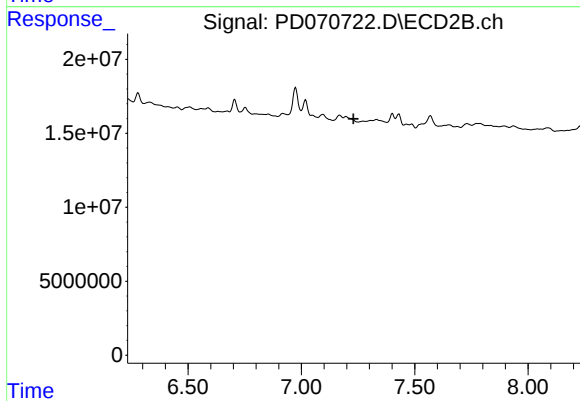
#17 4,4'-DDT

R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 1129800
Conc: 0.07 ng/ml



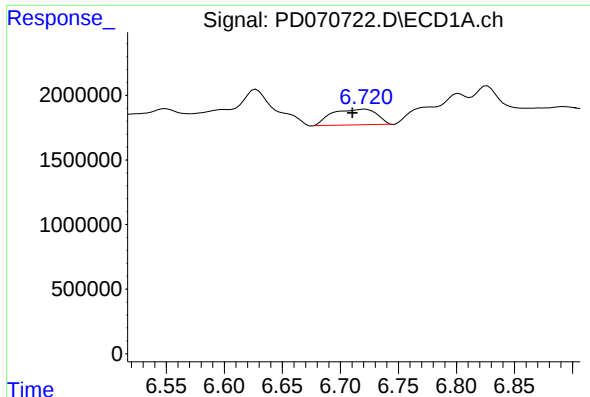
#18 Endrin aldehyde

R.T.: 6.478 min
Delta R.T.: -0.019 min
Response: 2690965
Conc: 1.45 ng/ml



#18 Endrin aldehyde

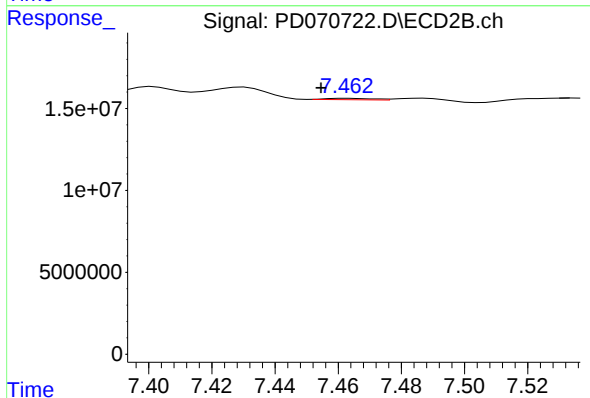
R.T.: 0.000 min
Exp R.T.: 7.230 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

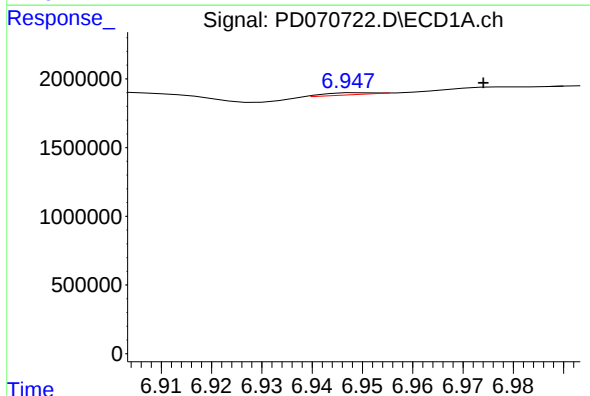
R.T.: 6.721 min
Delta R.T.: 0.011 min
Response: 3271483
Conc: 1.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



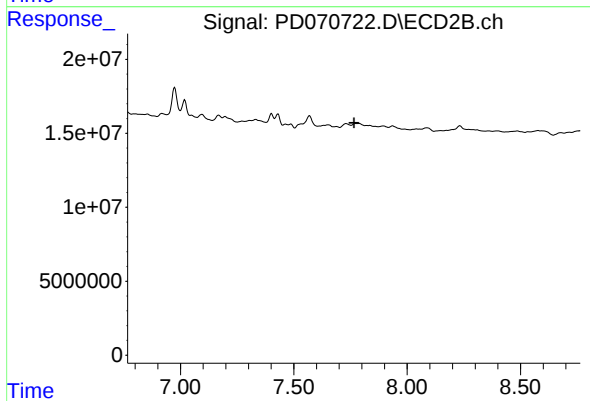
#19 Endosulfan Sulfate

R.T.: 7.463 min
Delta R.T.: 0.009 min
Response: 848875
Conc: 0.06 ng/ml



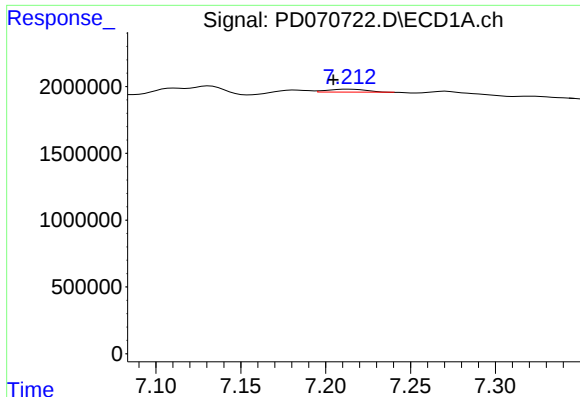
#20 Methoxychlor

R.T.: 6.950 min
Delta R.T.: -0.025 min
Response: 83499
Conc: 0.06 ng/ml



#20 Methoxychlor

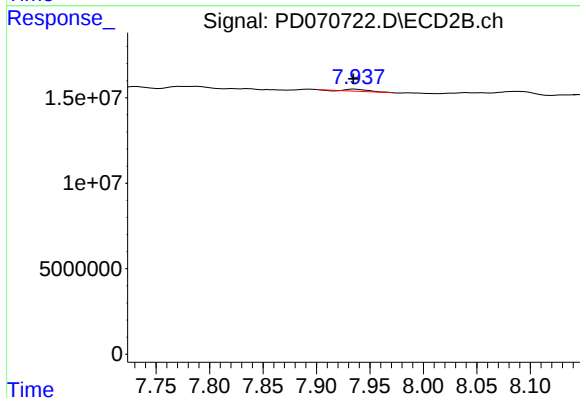
R.T.: 7.773 min
Delta R.T.: 0.007 min
Response: -110348
Conc: N.D.



#21 Endrin ketone

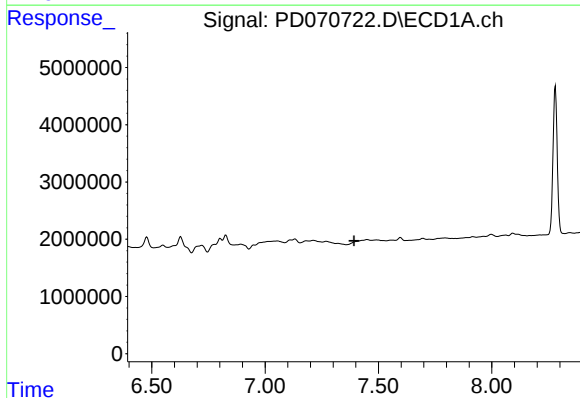
R.T.: 7.214 min
Delta R.T.: 0.009 min
Response: 347161
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



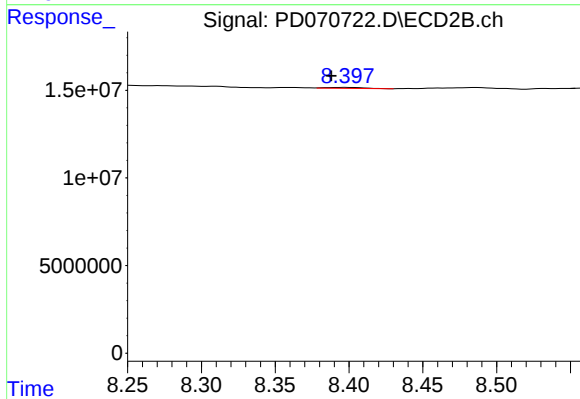
#21 Endrin ketone

R.T.: 7.936 min
Delta R.T.: 0.001 min
Response: 1375104
Conc: 0.11 ng/ml



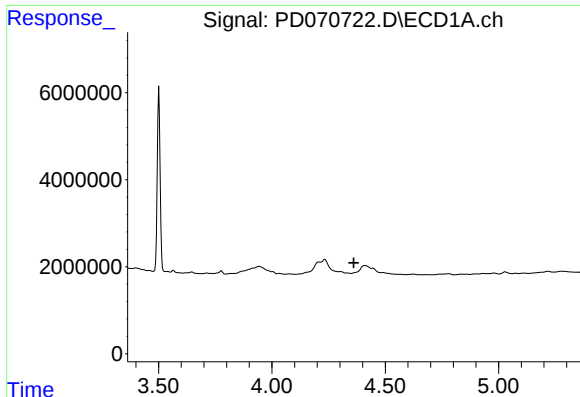
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.393 min
Response: 0
Conc: N.D.



#22 Mirex

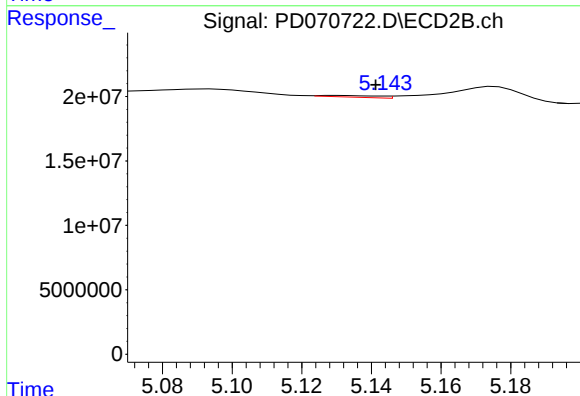
R.T.: 8.399 min
Delta R.T.: 0.010 min
Response: 938712
Conc: 0.12 ng/ml



#23 Chlordane-1

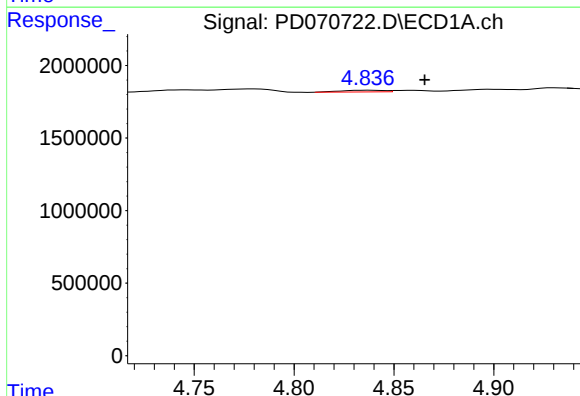
R.T.: 0.000 min
Exp R.T.: 4.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



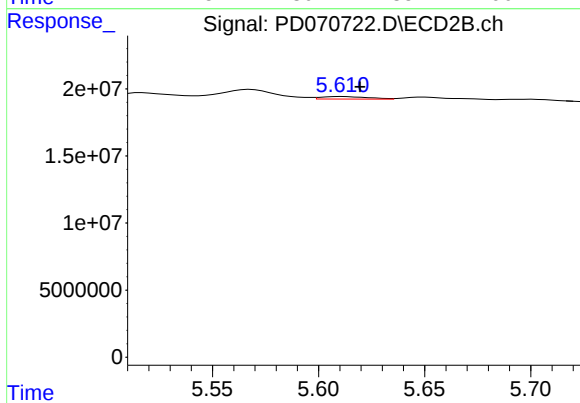
#23 Chlordane-1

R.T.: 5.130 min
Delta R.T.: -0.012 min
Response: 1454991
Conc: 1.50 ng/ml



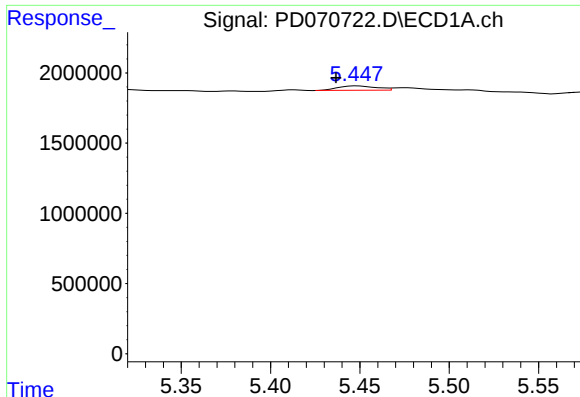
#24 Chlordane-2

R.T.: 4.837 min
Delta R.T.: -0.029 min
Response: 176138
Conc: 1.81 ng/ml



#24 Chlordane-2

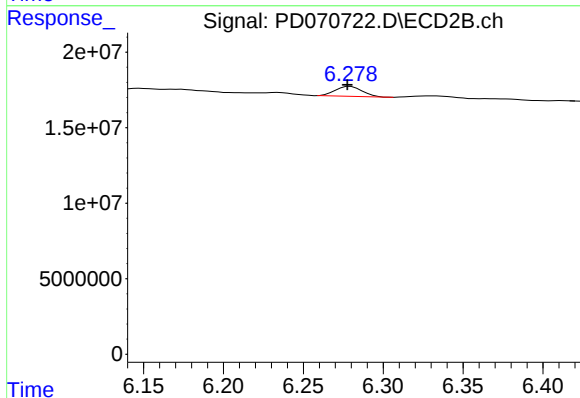
R.T.: 5.611 min
Delta R.T.: -0.008 min
Response: 2826564
Conc: 3.28 ng/ml



#25 Chlordane-3

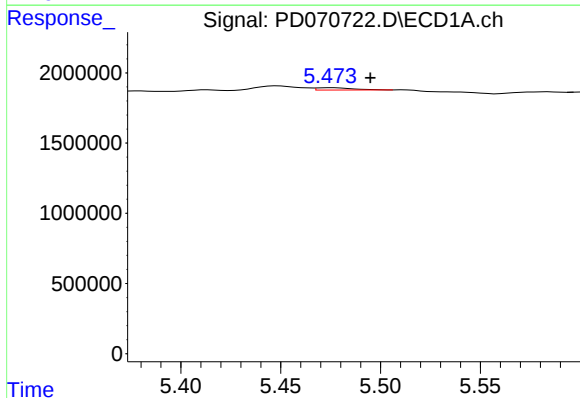
R.T.: 5.448 min
Delta R.T.: 0.012 min
Response: 473102
Conc: 1.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



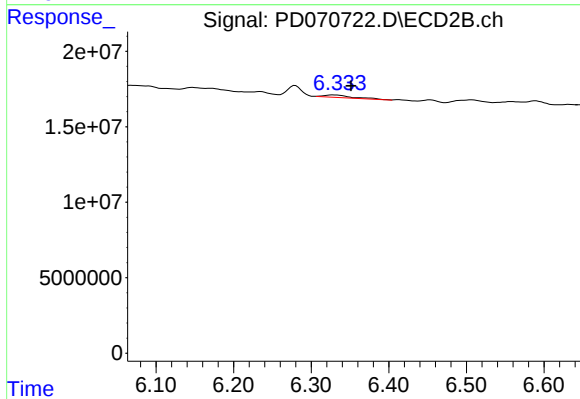
#25 Chlordane-3

R.T.: 6.279 min
Delta R.T.: 0.002 min
Response: 7853864
Conc: 2.62 ng/ml



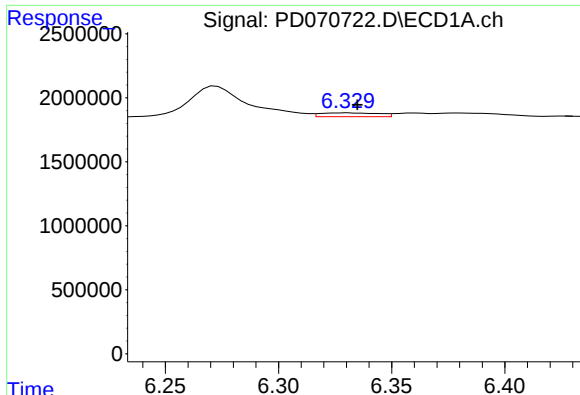
#26 Chlordane-4

R.T.: 5.475 min
Delta R.T.: -0.019 min
Response: 210503
Conc: 0.91 ng/ml



#26 Chlordane-4

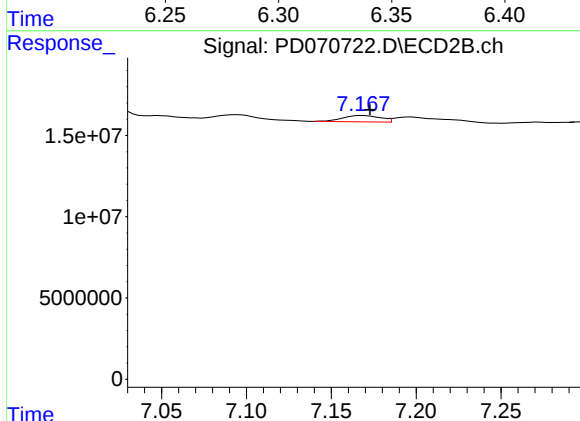
R.T.: 6.329 min
Delta R.T.: -0.023 min
Response: 4461240
Conc: 1.29 ng/ml



#27 Chlordane-5

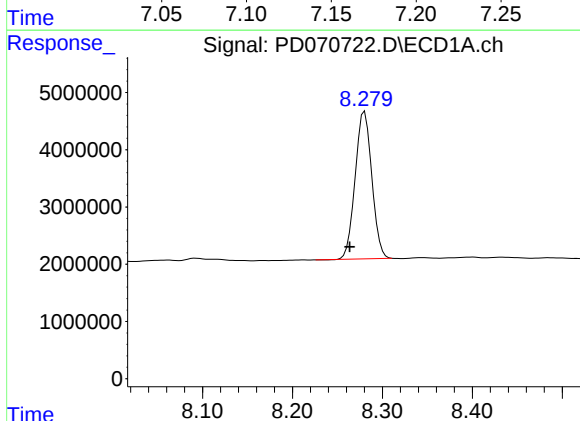
R.T.: 6.330 min
Delta R.T.: -0.004 min
Response: 547619
Conc: 5.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



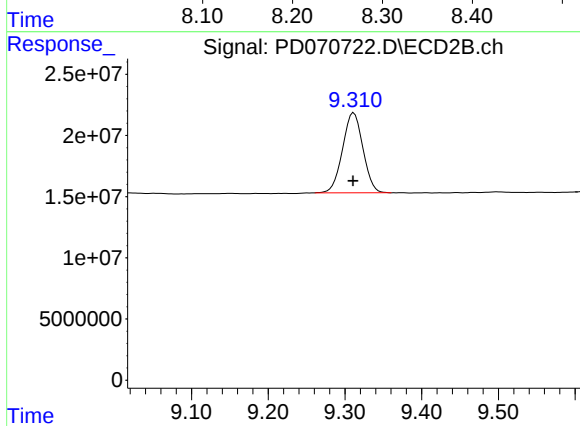
#27 Chlordane-5

R.T.: 7.169 min
Delta R.T.: -0.004 min
Response: 5956793
Conc: 10.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.280 min
Delta R.T.: 0.017 min
Response: 33179349
Conc: 13.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.311 min
Delta R.T.: 0.000 min
Response: 121436005
Conc: 14.76 ng/ml