

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050222\
 Data File : PD069361.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2022 02:57
 Operator : AR\AJ
 Sample : N2562-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 06:28:39 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 21 02:24:30 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

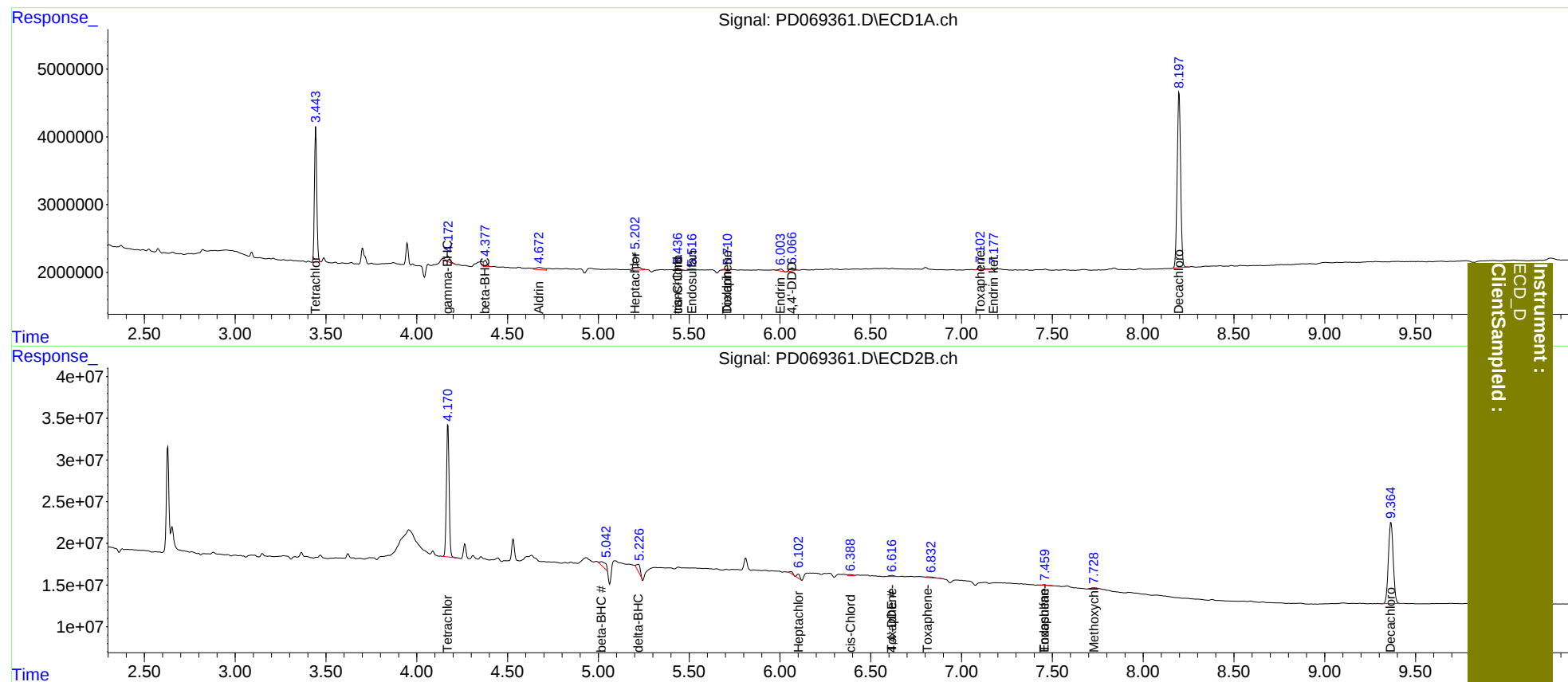
System Monitoring Compounds							
1)	SA Tetrachlo...	3.444	4.172	17650150	164.0E6	13.931	13.589
27)	SA Decachlor...	8.198	9.365	34203999	179.4E6	25.721	25.506
Target Compounds							
3)	MA gamma-BHC...	4.171	4.850	1507181	1405371	0.833	<MDL #
4)	MA Heptachlor	0.000	5.337f	0	1065261	N.D.	<MDL
5)	MB Aldrin	4.674f	5.705	1011375	-409377	0.635	N.D. #
6)	B beta-BHC	4.378f	5.018	1210859	12117640	1.563	1.806
7)	B delta-BHC	0.000	5.220f	0	13256293	N.D.	1.129
8)	B Heptachlo...	5.203f	6.102	3621744	7257900	2.460	0.651 #
9)	A Endosulfan I	5.517	6.452	235501	1016288	0.161	<MDL #
10)	B trans-Chl...	5.437f	6.325	462519	1092841	0.309	<MDL #
11)	B cis-Chlor...	5.437	6.387	462519	2779798	0.310	0.223 #
12)	B 4,4'-DDE	0.000	6.617f	0	2686556	N.D.	0.247
13)	MA Dieldrin	5.712	6.702	183809	-256829	0.118	N.D. #
14)	MA Endrin	6.004	0.000	521610	0	0.373	N.D. #
16)	A 4,4'-DDD	6.068f	0.000	723350	0	0.593	N.D. #
19)	B Endosulfa...	0.000	7.456	0	1079787	N.D.	0.123
20)	A Methoxychlor	0.000	7.729f	0	1979844	N.D.	0.480
21)	B Endrin ke...	7.178	0.000	196293	0	0.136	N.D. #
22)	Toxaphene-1	5.712	6.617	183809	2686556	19.574	56.952 #
23)	Toxaphene-2	0.000	6.815	0	2626959	N.D.	24.836
25)	Toxaphene-4	0.000	7.456	0	1079787	N.D.	7.375
26)	Toxaphene-5	7.104f	0.000	826189	0	30.464	N.D. #

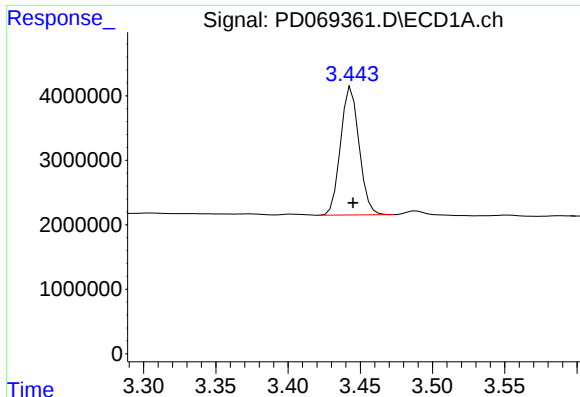
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 03 May 2022 02:57
Operator : AR\AJ
Sample : N2562-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041422CLP.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

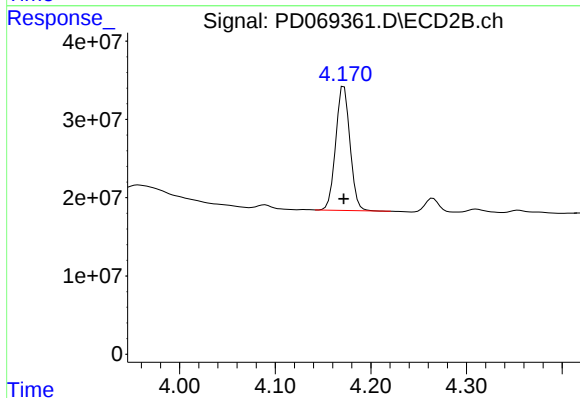




#1 Tetrachloro-m-xylene

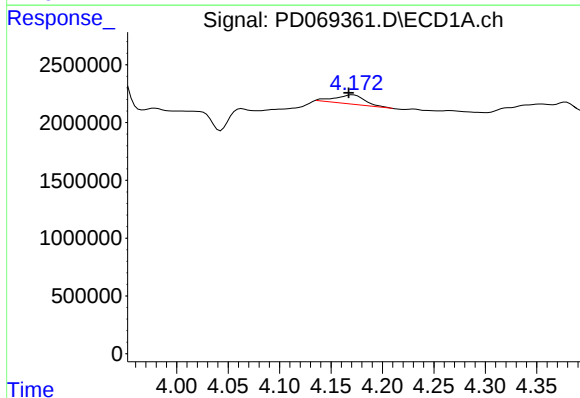
R.T.: 3.444 min
Delta R.T.: -0.001 min
Response: 17650150
Conc: 13.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



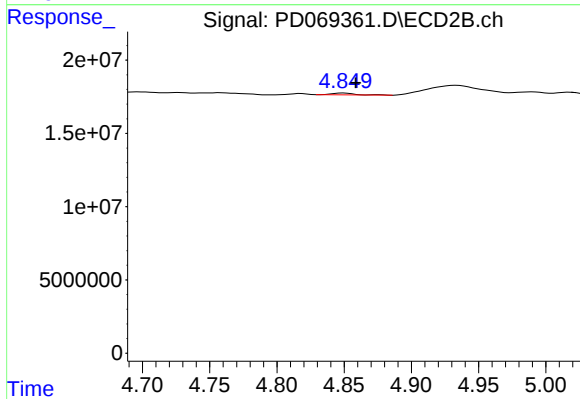
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 164016517
Conc: 13.59 ng/ml



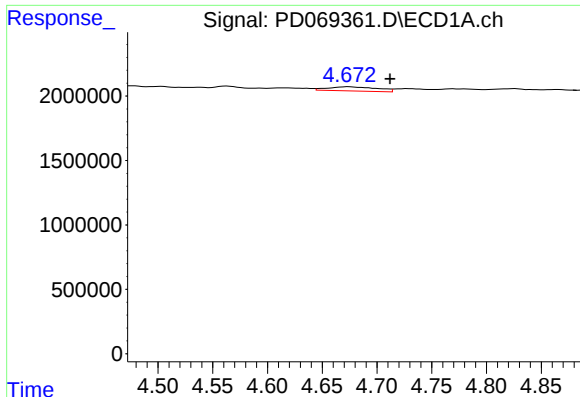
#3 gamma-BHC (Lindane)

R.T.: 4.171 min
Delta R.T.: 0.004 min
Response: 1507181
Conc: 0.83 ng/ml



#3 gamma-BHC (Lindane)

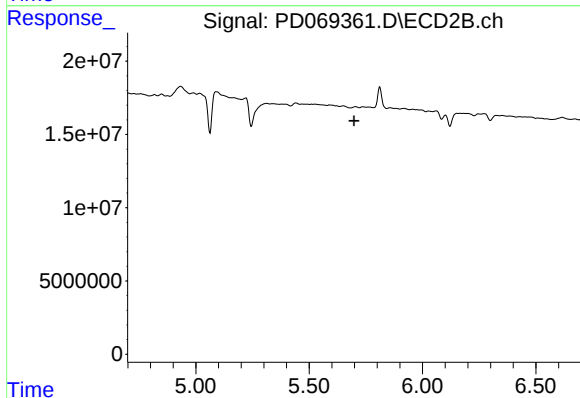
R.T.: 4.850 min
Delta R.T.: -0.009 min
Response: 1405371
Conc: N.D.



#5 Aldrin

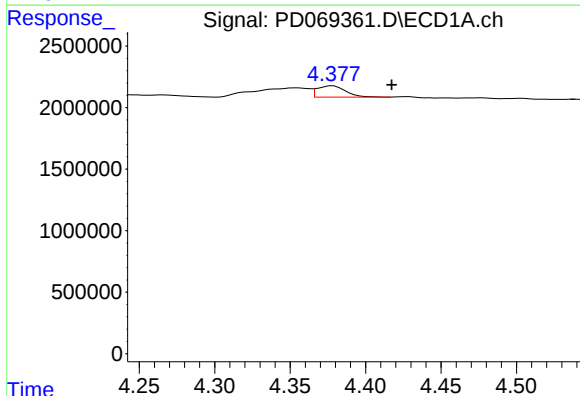
R.T.: 4.674 min
Delta R.T.: -0.039 min
Response: 1011375
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



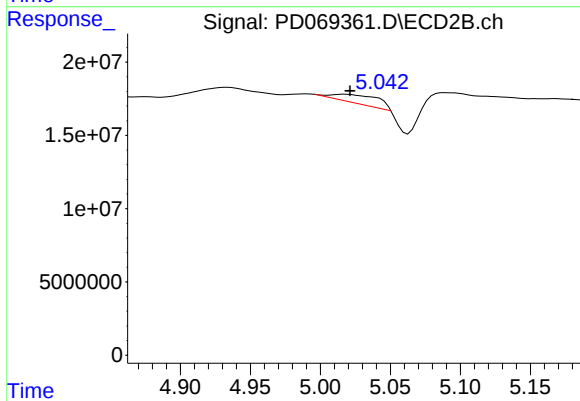
#5 Aldrin

R.T.: 5.705 min
Delta R.T.: 0.007 min
Response: -409377
Conc: N.D.



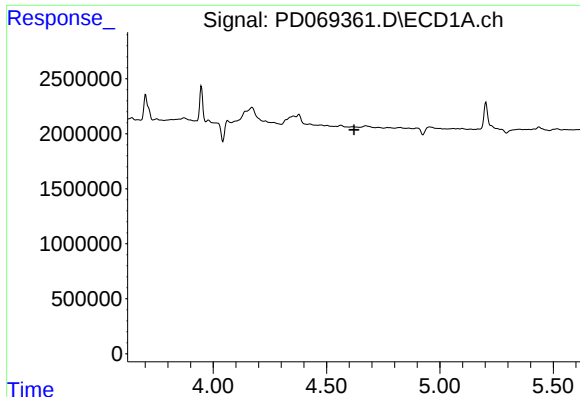
#6 beta-BHC

R.T.: 4.378 min
Delta R.T.: -0.039 min
Response: 1210859
Conc: 1.56 ng/ml



#6 beta-BHC

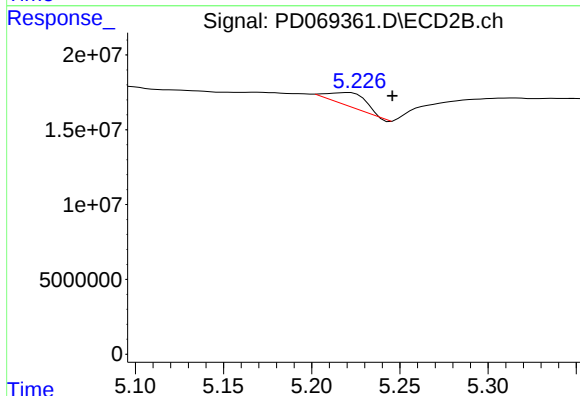
R.T.: 5.018 min
Delta R.T.: -0.003 min
Response: 12117640
Conc: 1.81 ng/ml



#7 delta-BHC

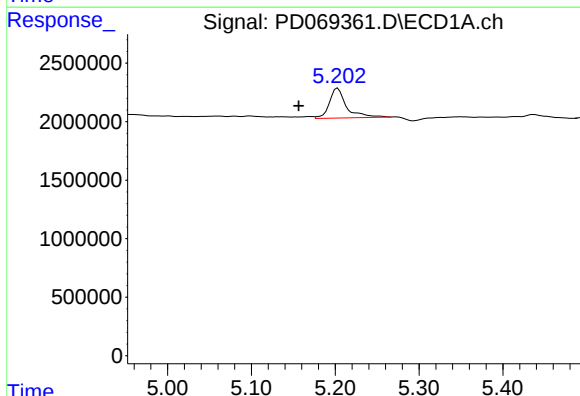
R.T.: 0.000 min
Exp R.T.: 4.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



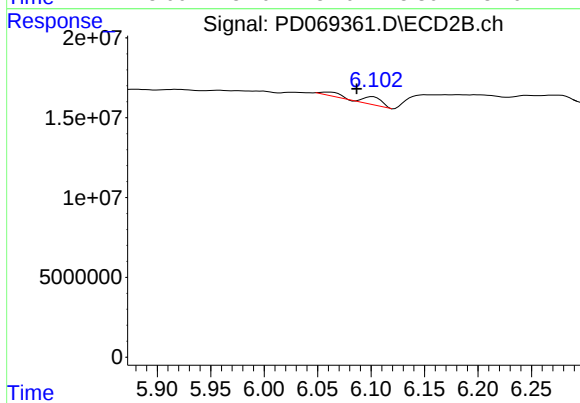
#7 delta-BHC

R.T.: 5.220 min
Delta R.T.: -0.026 min
Response: 13256293
Conc: 1.13 ng/ml



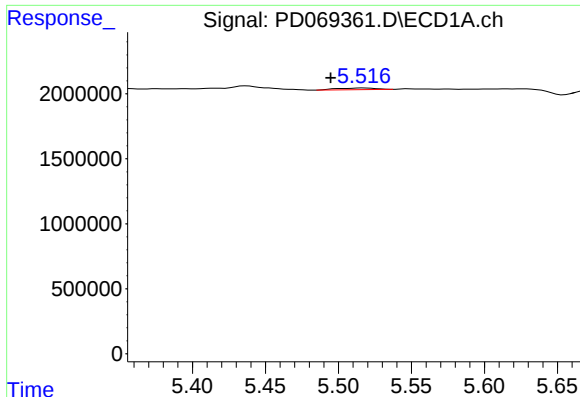
#8 Heptachlor epoxide

R.T.: 5.203 min
Delta R.T.: 0.047 min
Response: 3621744
Conc: 2.46 ng/ml



#8 Heptachlor epoxide

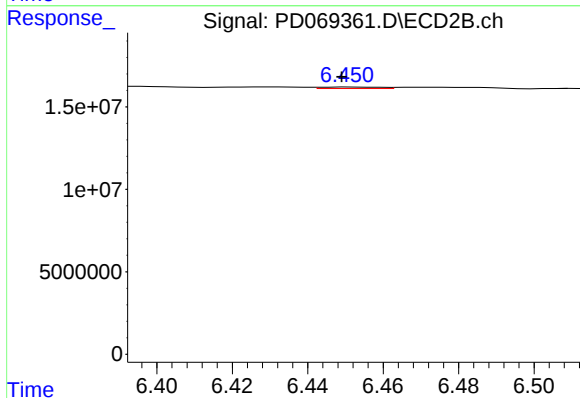
R.T.: 6.102 min
Delta R.T.: 0.015 min
Response: 7257900
Conc: 0.65 ng/ml



#9 Endosulfan I

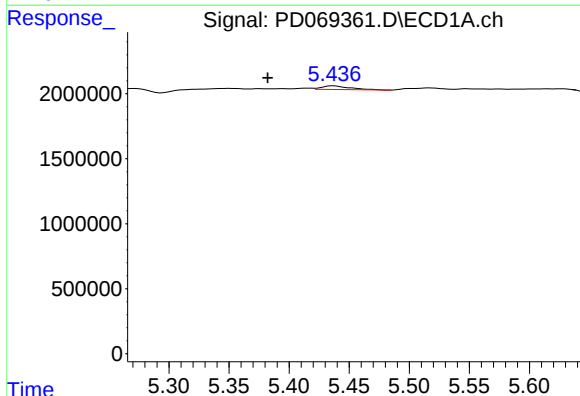
R.T.: 5.517 min
Delta R.T.: 0.023 min
Response: 235501
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



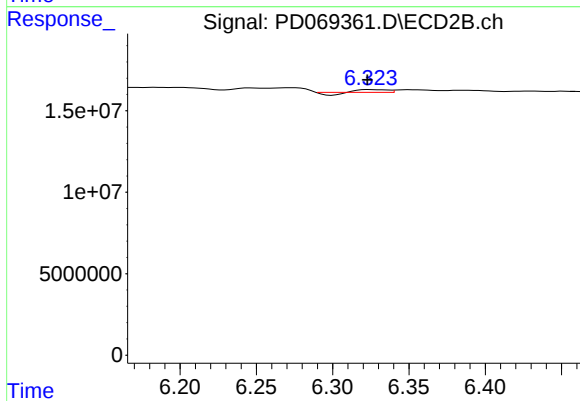
#9 Endosulfan I

R.T.: 6.452 min
Delta R.T.: 0.003 min
Response: 1016288
Conc: N.D.



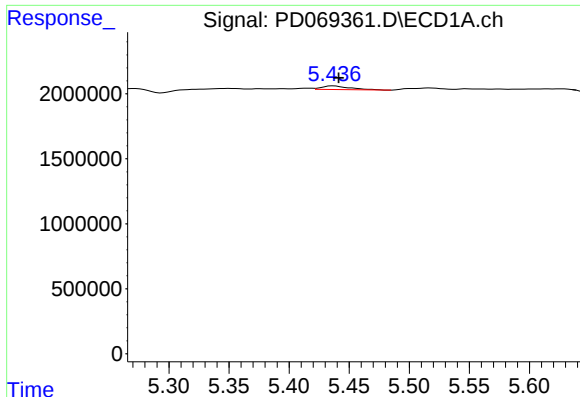
#10 trans-Chlordane

R.T.: 5.437 min
Delta R.T.: 0.055 min
Response: 462519
Conc: 0.31 ng/ml



#10 trans-Chlordane

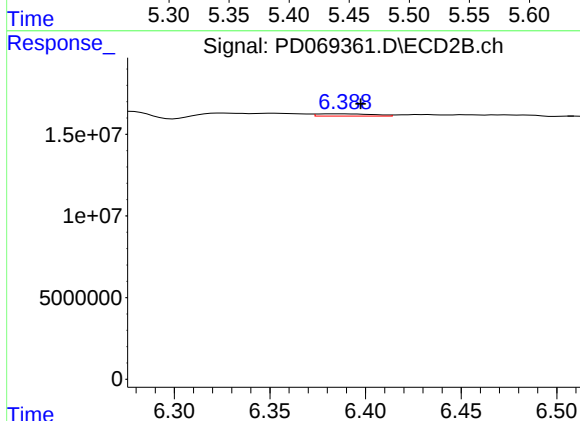
R.T.: 6.325 min
Delta R.T.: 0.002 min
Response: 1092841
Conc: N.D.



#11 cis-Chlordane

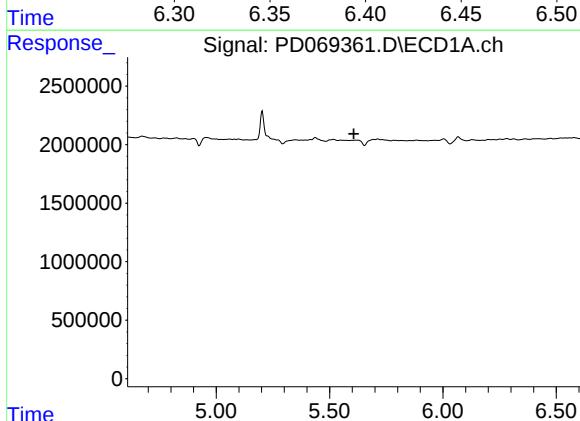
R.T.: 5.437 min
Delta R.T.: -0.004 min
Response: 462519
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



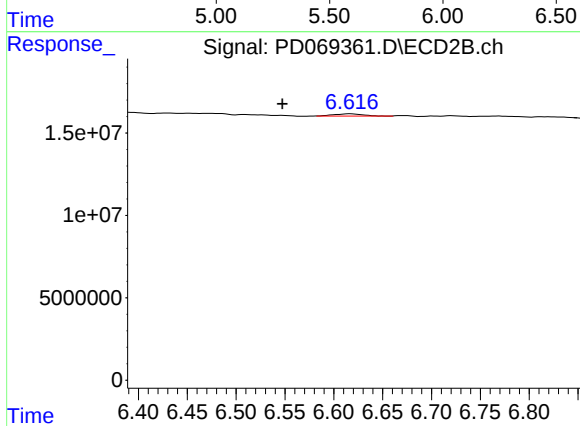
#11 cis-Chlordane

R.T.: 6.387 min
Delta R.T.: -0.011 min
Response: 2779798
Conc: 0.22 ng/ml



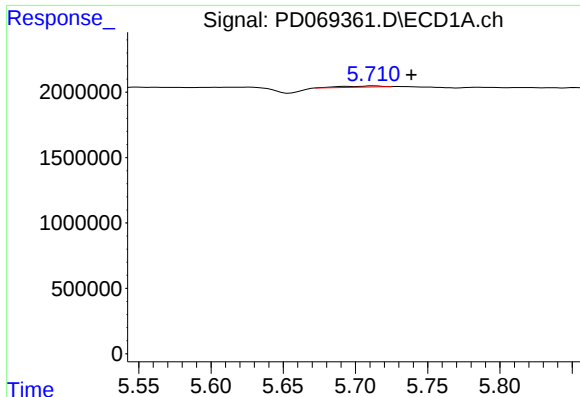
#12 4,4'-DDE

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



#12 4,4'-DDE

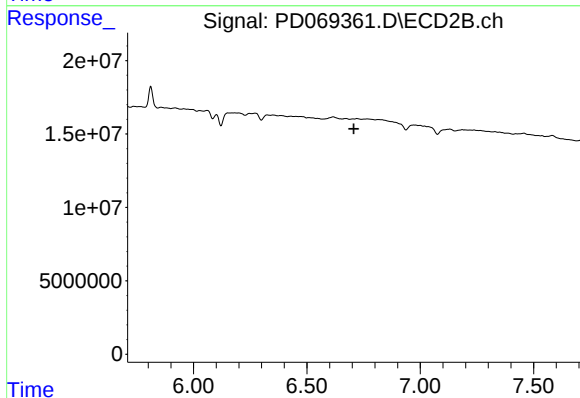
R.T.: 6.617 min
Delta R.T.: 0.069 min
Response: 2686556
Conc: 0.25 ng/ml



#13 Dieldrin

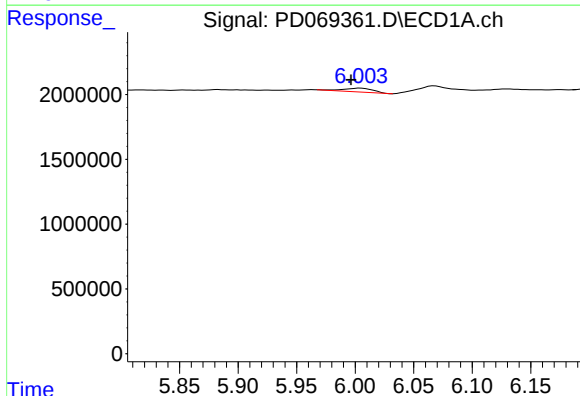
R.T.: 5.712 min
Delta R.T.: -0.026 min
Response: 183809
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



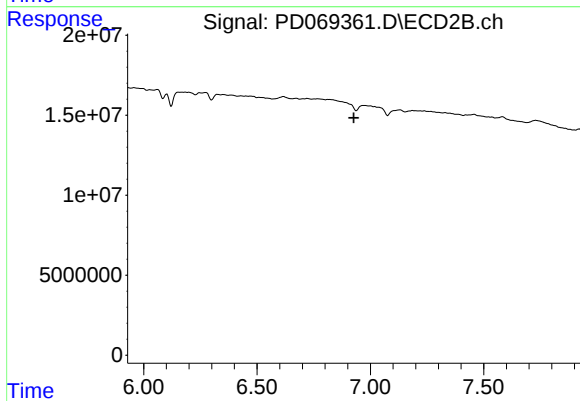
#13 Dieldrin

R.T.: 6.702 min
Delta R.T.: -0.005 min
Response: -256829
Conc: N.D.



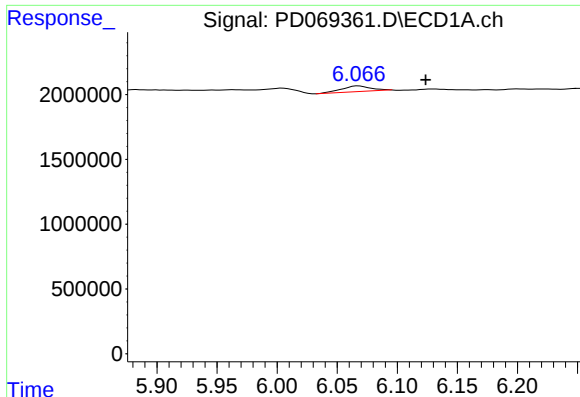
#14 Endrin

R.T.: 6.004 min
Delta R.T.: 0.008 min
Response: 521610
Conc: 0.37 ng/ml



#14 Endrin

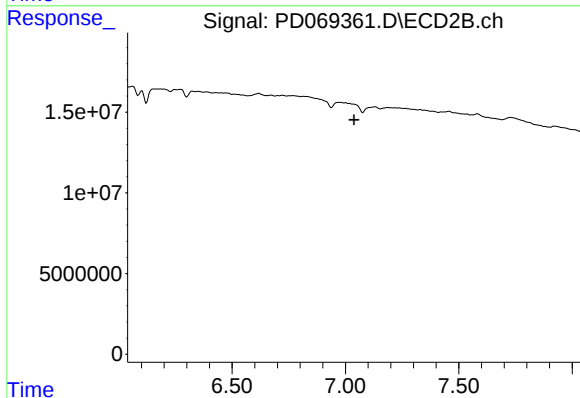
R.T.: 0.000 min
Exp R.T. : 6.927 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

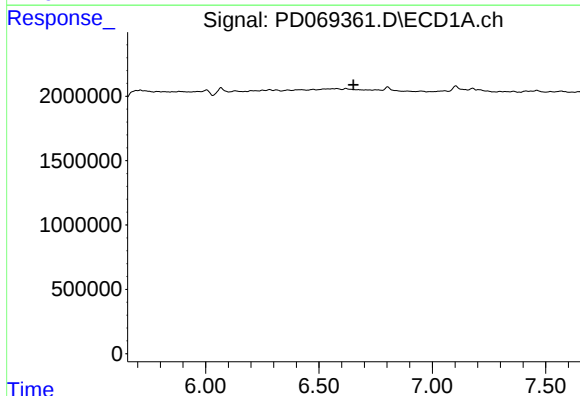
R.T.: 6.068 min
Delta R.T.: -0.056 min
Response: 723350
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



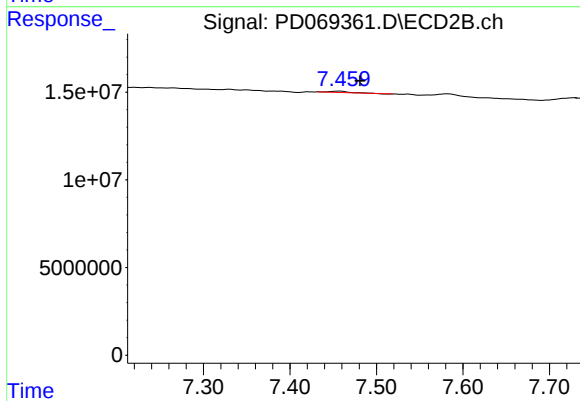
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 7.039 min
Response: 0
Conc: N.D.



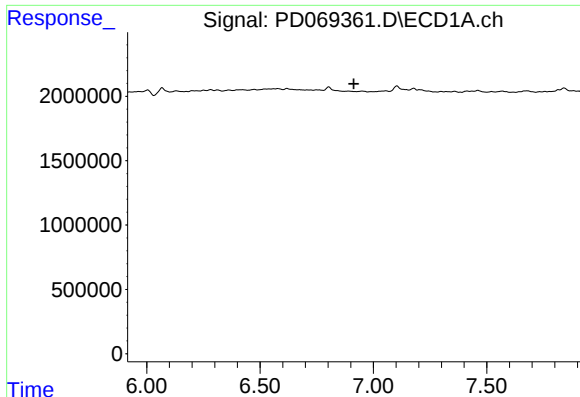
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.652 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

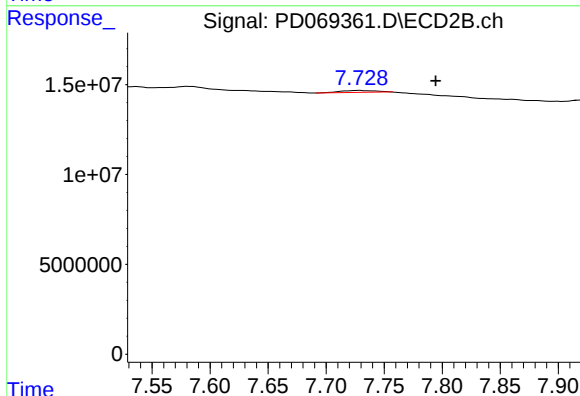
R.T.: 7.456 min
Delta R.T.: -0.025 min
Response: 1079787
Conc: 0.12 ng/ml



#20 Methoxychlor

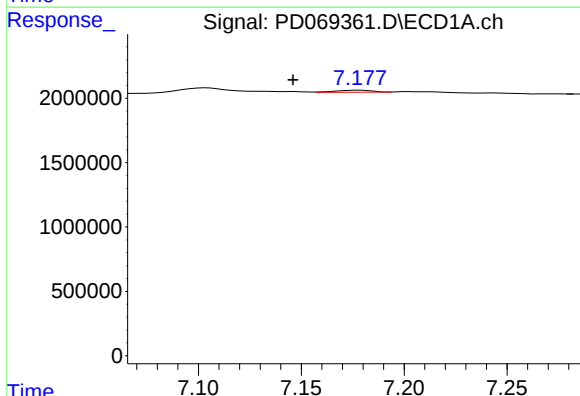
R.T.: 0.000 min
Exp R.T.: 6.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



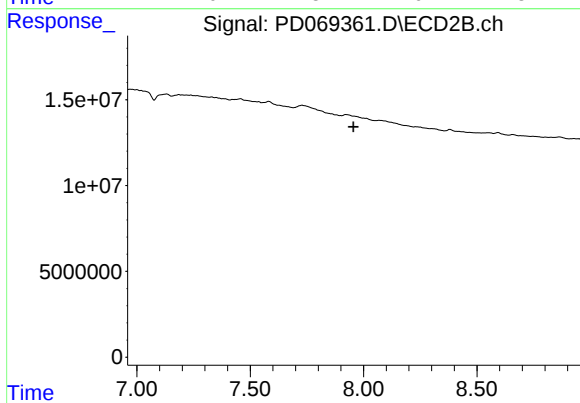
#20 Methoxychlor

R.T.: 7.729 min
Delta R.T.: -0.066 min
Response: 1979844
Conc: 0.48 ng/ml



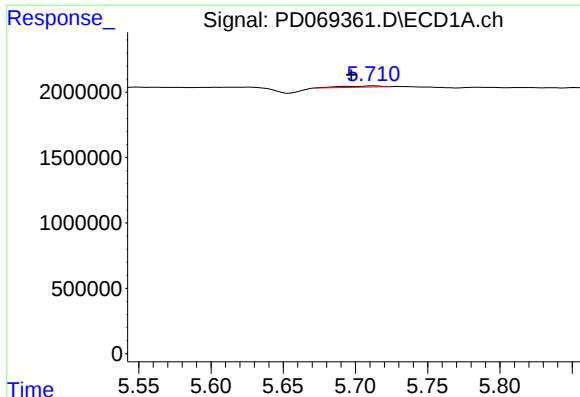
#21 Endrin ketone

R.T.: 7.178 min
Delta R.T.: 0.032 min
Response: 196293
Conc: 0.14 ng/ml



#21 Endrin ketone

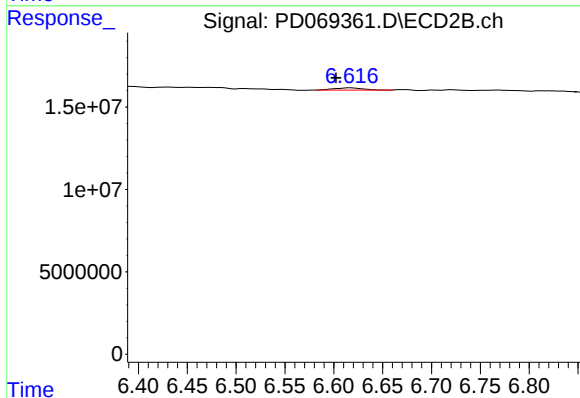
R.T.: 0.000 min
Exp R.T.: 7.956 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

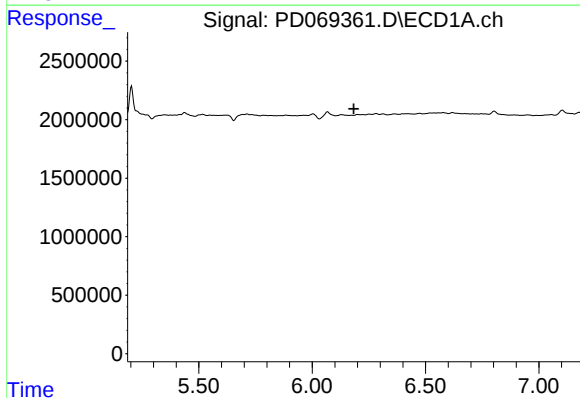
R.T.: 5.712 min
Delta R.T.: 0.015 min
Response: 183809
Conc: 19.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



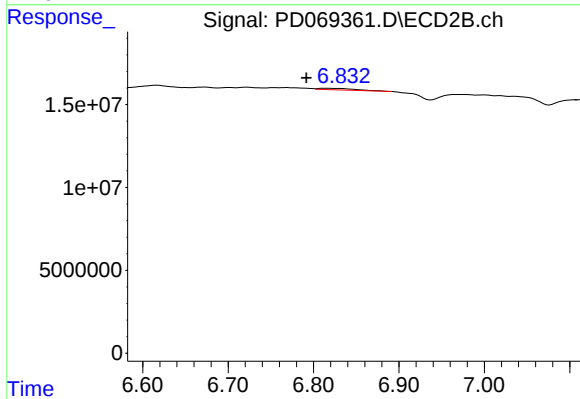
#22 Toxaphene-1

R.T.: 6.617 min
Delta R.T.: 0.014 min
Response: 2686556
Conc: 56.95 ng/ml



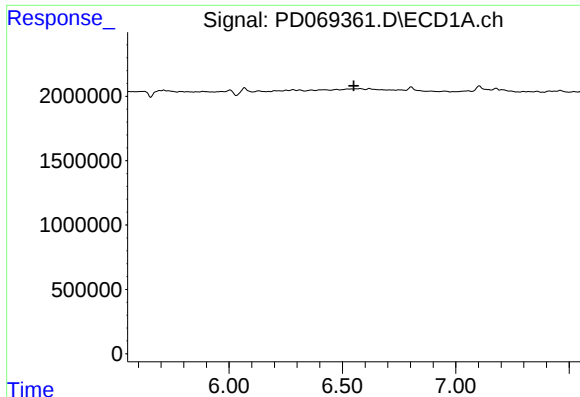
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.183 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

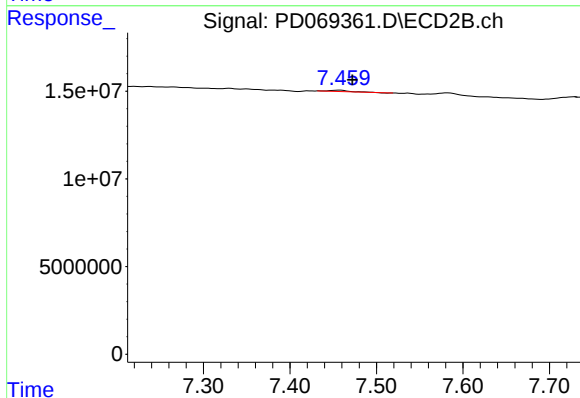
R.T.: 6.815 min
Delta R.T.: 0.024 min
Response: 2626959
Conc: 24.84 ng/ml



#25 Toxaphene-4

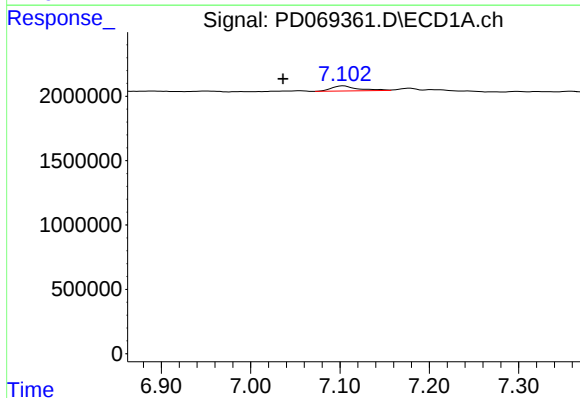
R.T.: 0.000 min
Exp R.T.: 6.551 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



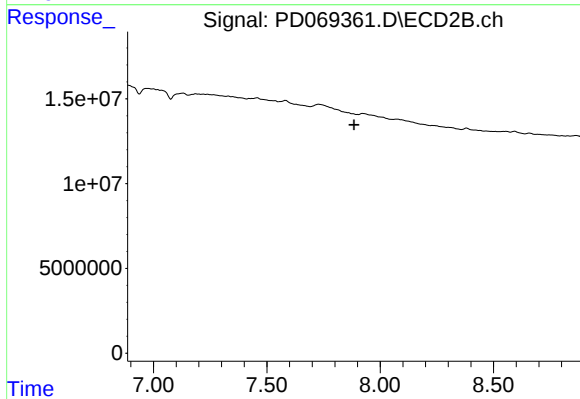
#25 Toxaphene-4

R.T.: 7.456 min
Delta R.T.: -0.016 min
Response: 1079787
Conc: 7.37 ng/ml



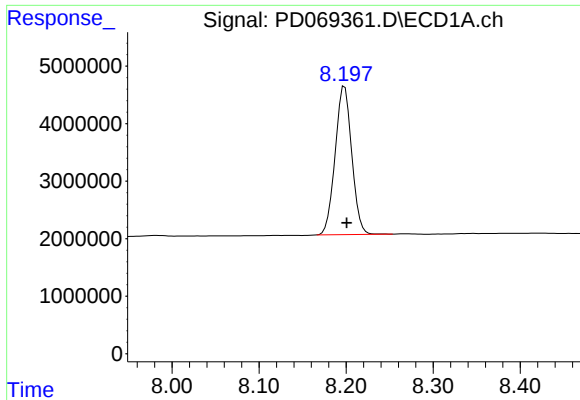
#26 Toxaphene-5

R.T.: 7.104 min
Delta R.T.: 0.068 min
Response: 826189
Conc: 30.46 ng/ml



#26 Toxaphene-5

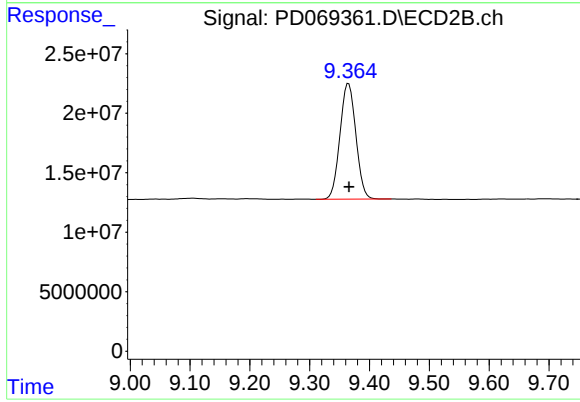
R.T.: 0.000 min
Exp R.T.: 7.885 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: -0.002 min
Response: 34203999
Conc: 25.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.365 min
Delta R.T.: -0.001 min
Response: 179364618
Conc: 25.51 ng/ml