

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051622\
 Data File : PD069641.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2022 10:15
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 00:48:10 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...	3.452	4.172	27539523	280.1E6	24.808	26.122
28)	SA Decachlor...	8.210	9.372	29734888	173.1E6	23.814	26.451
Target Compounds							
2)	A alpha-BHC	0.000	4.578	0	471239	N.D.	0.031 #
3)	MA gamma-BHC...	0.000	4.882f	0	12462	N.D.	0.001 #
4)	MA Heptachlor	0.000	5.385	0	214387	N.D.	0.016 #
5)	MB Aldrin	0.000	5.701	0	984735	N.D.	0.075 #
6)	B beta-BHC	4.390f	0.000	385659	0	0.555	N.D. #
7)	B delta-BHC	0.000	5.228f	0	4721085	N.D.	0.352 #
8)	B Heptachlo...	0.000	6.073	0	12554659	N.D.	1.061 #
9)	A Endosulfan I	0.000	6.445	0	2499116	N.D.	0.231 #
10)	B gamma-Chl...	0.000	6.323	0	6242050	N.D.	0.536 #
11)	B alpha-Chl...	0.000	6.374f	0	7328625	N.D.	0.641 #
12)	B 4,4'-DDE	0.000	6.551	0	398047	N.D.	0.037 #
14)	MA Endrin	6.018f	6.929	152793	1032538	0.126	0.114
15)	B Endosulfa...	0.000	7.116f	0	6633465	N.D.	0.767 #
16)	A 4,4'-DDD	6.142f	7.053f	173599	2458978	0.159	0.285 #
17)	MA 4,4'-DDT	0.000	7.335	0	1165330	N.D.	0.134 #
21)	B Endrin ke...	0.000	7.961	0	5228469	N.D.	0.578 #
24)	Chlordane-2	0.000	5.685f	0	356932	N.D.	0.777 #
25)	Chlordane-3	0.000	6.323	0	6242050	N.D.	3.834 #
26)	Chlordane-4	0.000	6.374f	0	7328625	N.D.	3.865 #
27)	Chlordane-5	0.000	7.192f	0	1798234	N.D.	4.942 #

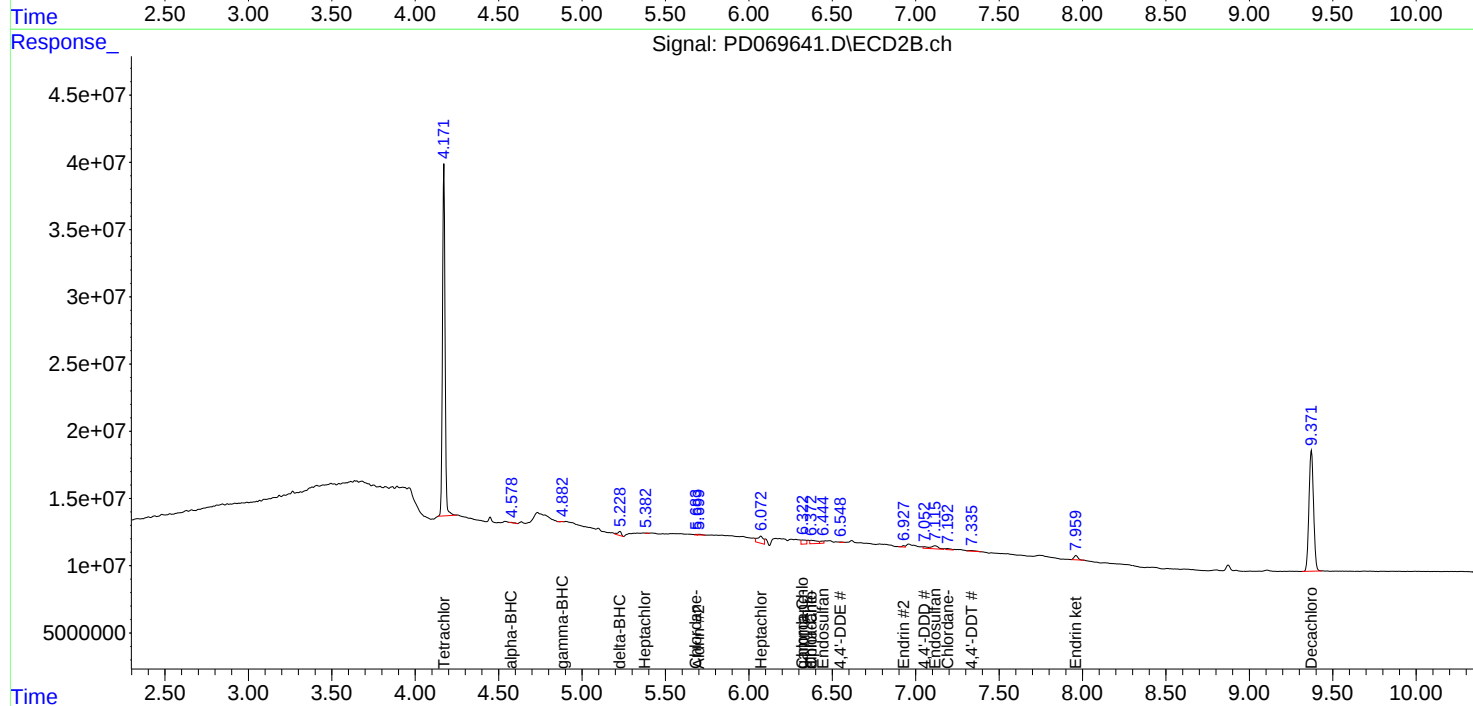
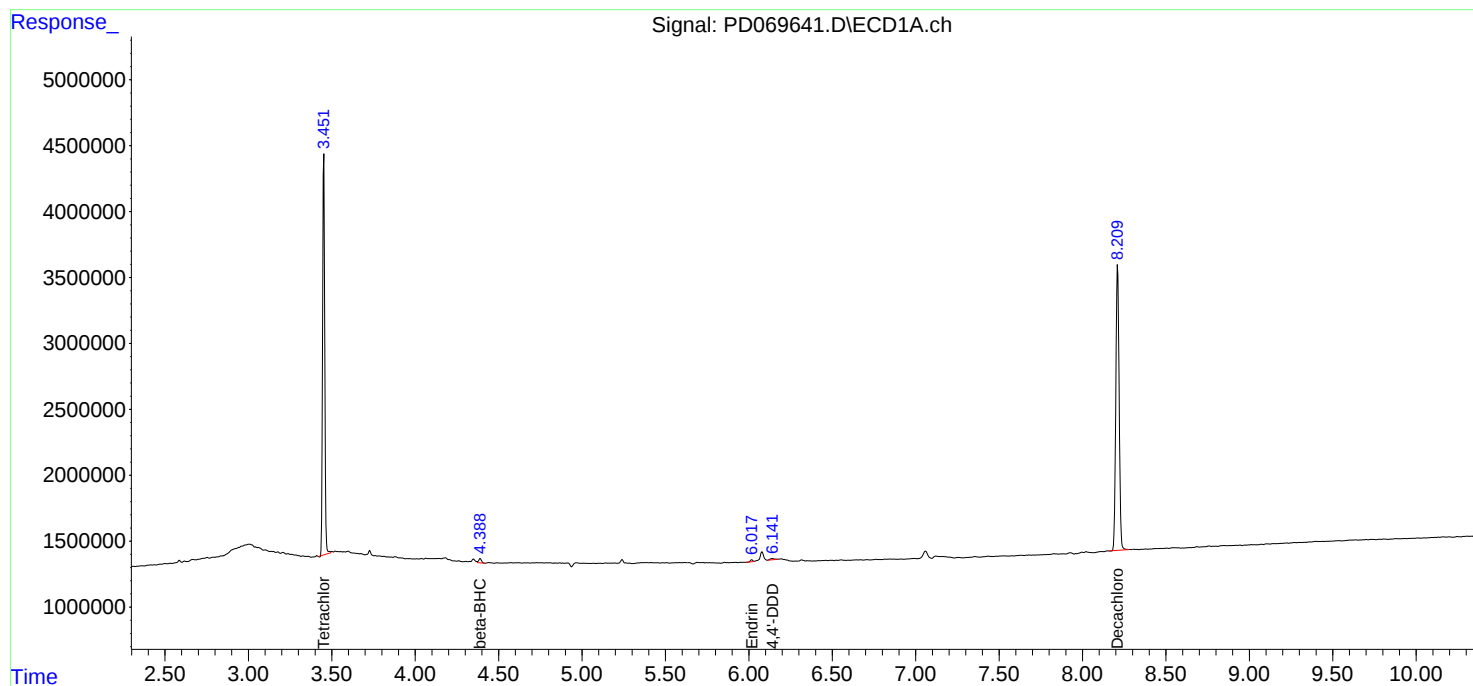
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

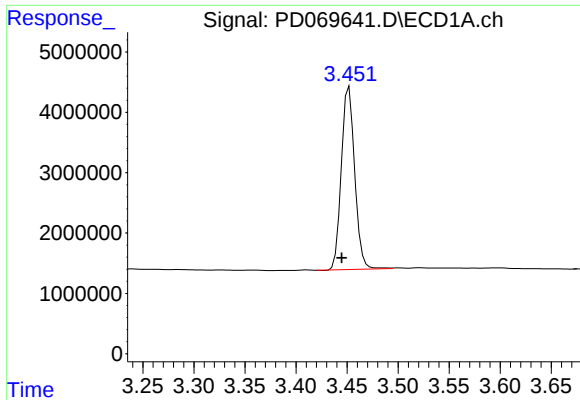
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051622\
Data File : PD069641.D
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Acq On : 16 May 2022 10:15
Operator : AR\AJ
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ALS Vial : 2 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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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

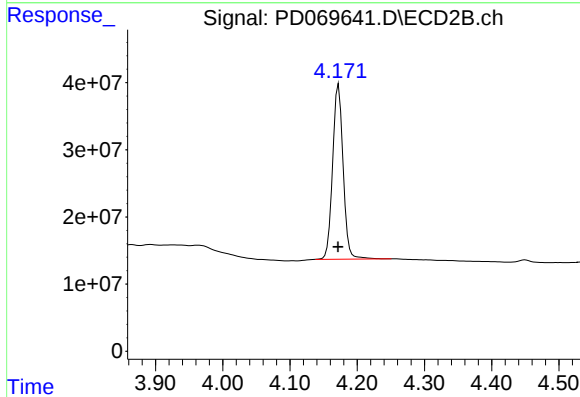




#1 Tetrachloro-m-xylene

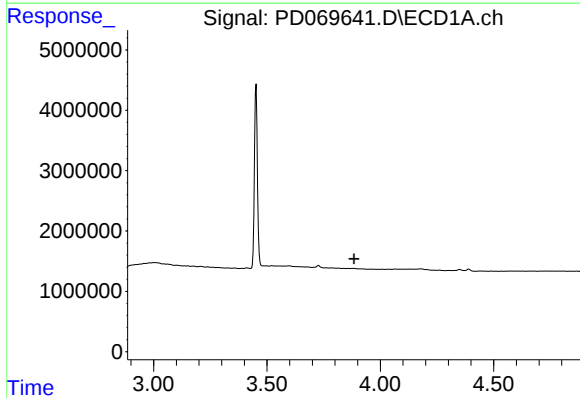
R.T.: 3.452 min
Delta R.T.: 0.007 min
Response: 27539523
Conc: 24.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



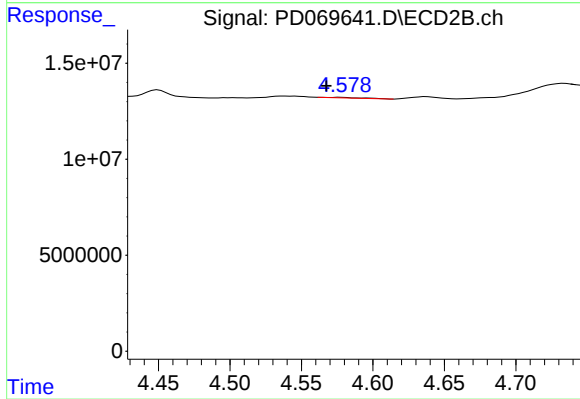
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 280073421
Conc: 26.12 ng/ml



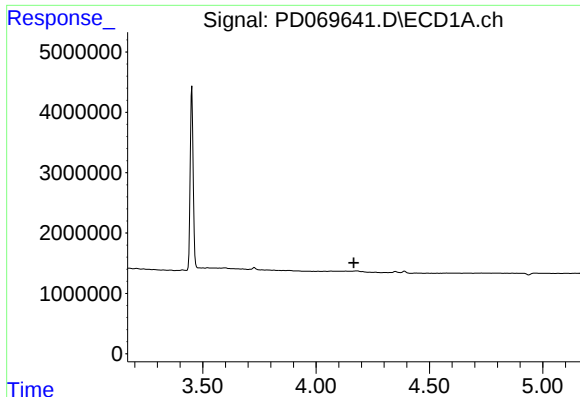
#2 alpha-BHC

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



#2 alpha-BHC

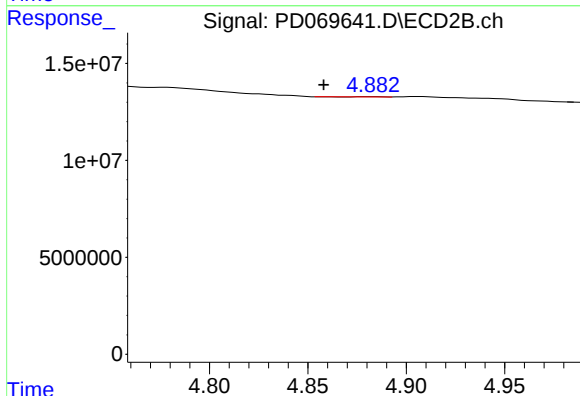
R.T.: 4.578 min
Delta R.T.: 0.011 min
Response: 471239
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

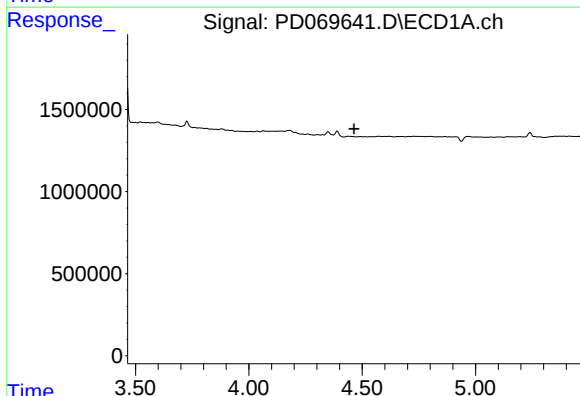
R.T.: 0.000 min
Exp R.T.: 4.167 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



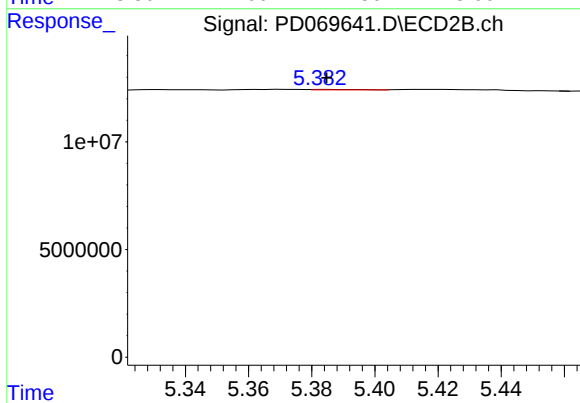
#3 gamma-BHC (Lindane)

R.T.: 4.882 min
Delta R.T.: 0.024 min
Response: 12462
Conc: 0.00 ng/ml



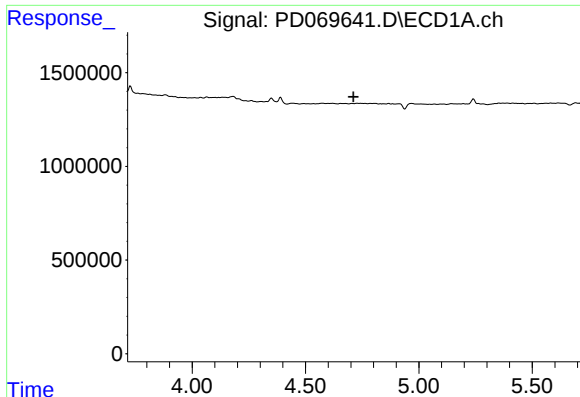
#4 Heptachlor

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



#4 Heptachlor

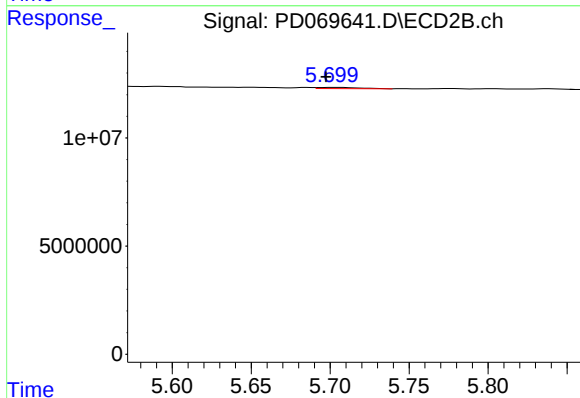
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 214387
Conc: 0.02 ng/ml



#5 Aldrin

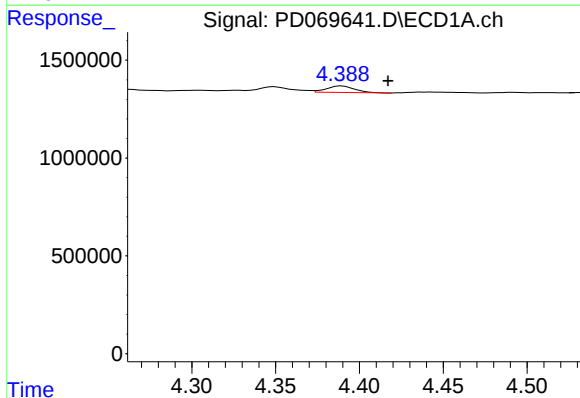
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



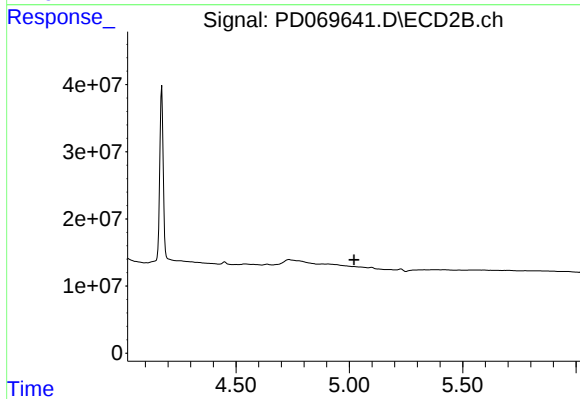
#5 Aldrin

R.T.: 5.701 min
Delta R.T.: 0.003 min
Response: 984735
Conc: 0.07 ng/ml



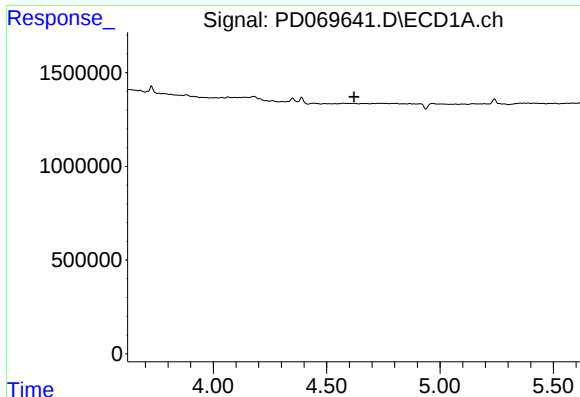
#6 beta-BHC

R.T.: 4.390 min
Delta R.T.: -0.027 min
Response: 385659
Conc: 0.55 ng/ml



#6 beta-BHC

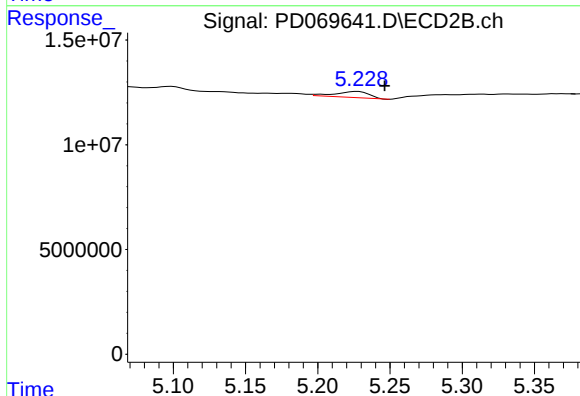
R.T.: 0.000 min
Exp R.T.: 5.021 min
Response: 0
Conc: N.D.



#7 delta-BHC

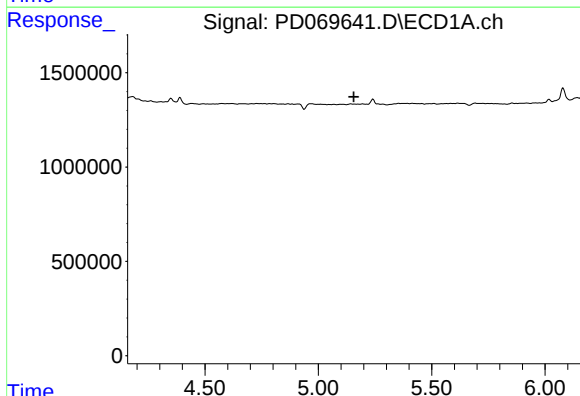
R.T.: 0.000 min
Exp R.T.: 4.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



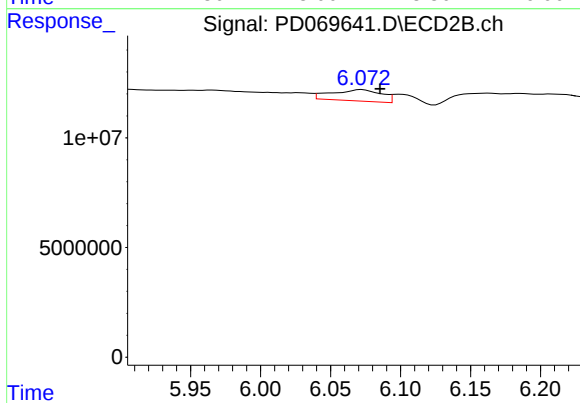
#7 delta-BHC

R.T.: 5.228 min
Delta R.T.: -0.019 min
Response: 4721085
Conc: 0.35 ng/ml



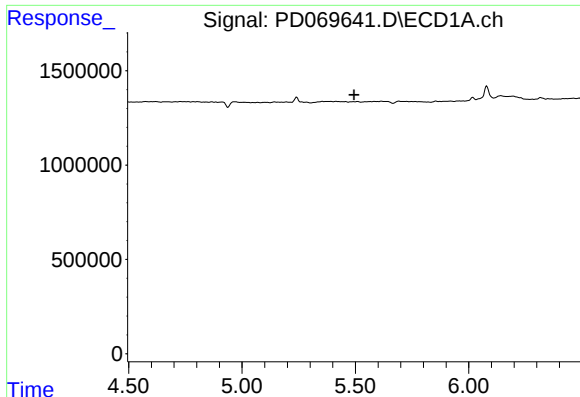
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

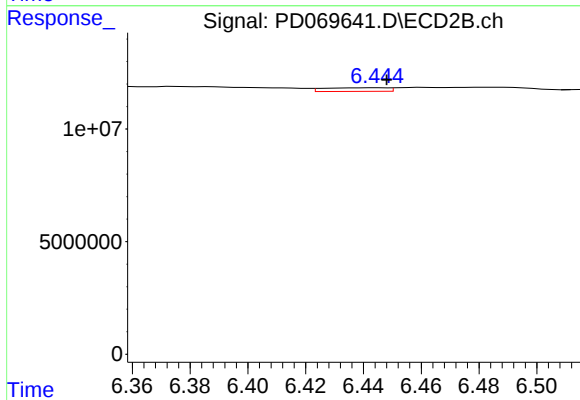
R.T.: 6.073 min
Delta R.T.: -0.013 min
Response: 12554659
Conc: 1.06 ng/ml



#9 Endosulfan I

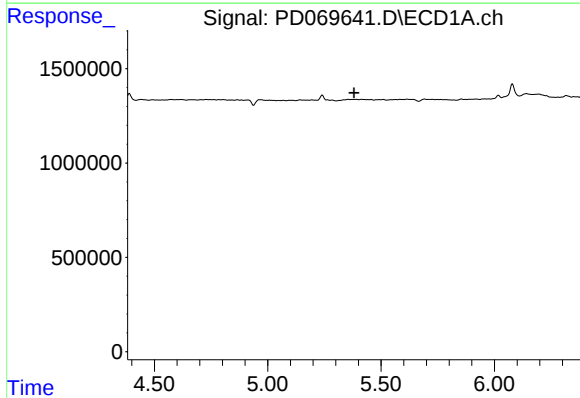
R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



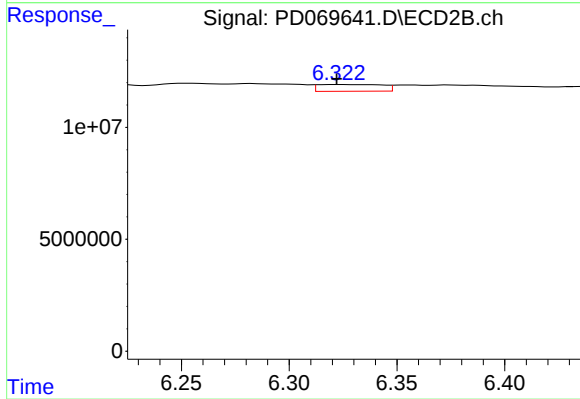
#9 Endosulfan I

R.T.: 6.445 min
Delta R.T.: -0.003 min
Response: 2499116
Conc: 0.23 ng/ml



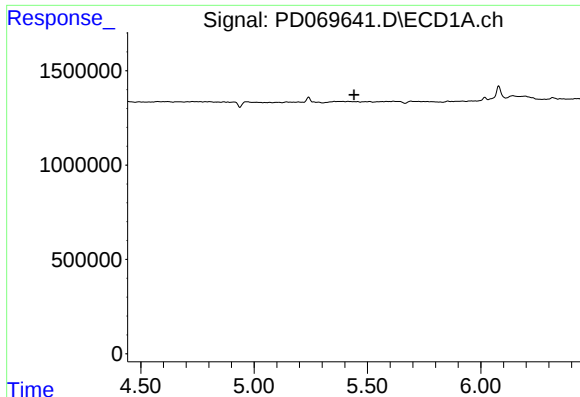
#10 gamma-Chlordane

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



#10 gamma-Chlordane

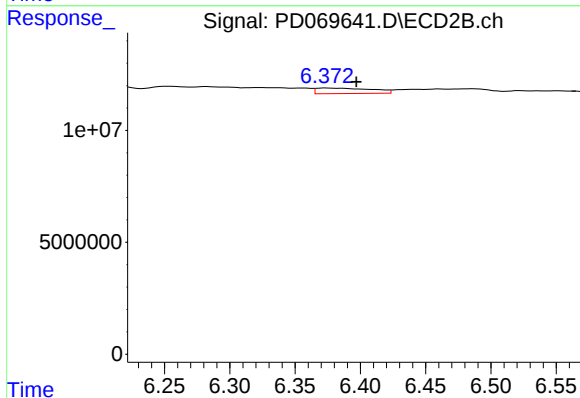
R.T.: 6.323 min
Delta R.T.: 0.001 min
Response: 6242050
Conc: 0.54 ng/ml



#11 alpha-Chlordane

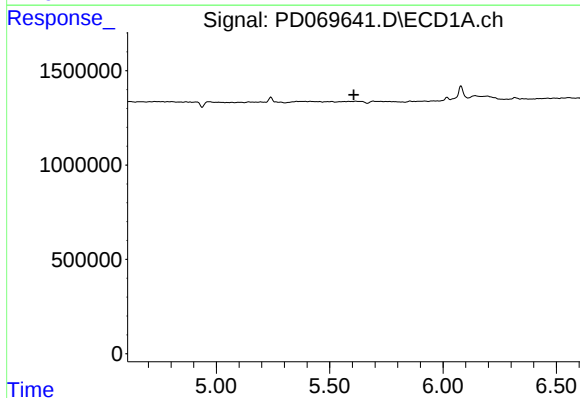
R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



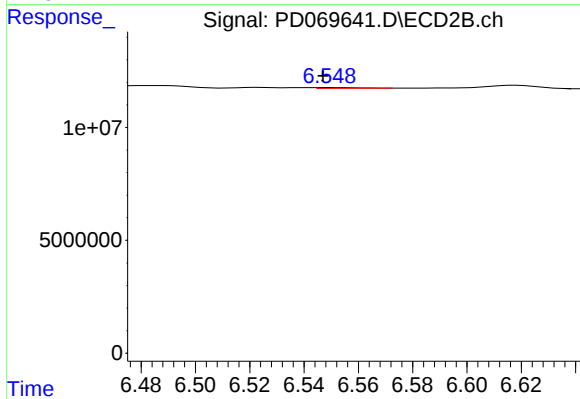
#11 alpha-Chlordane

R.T.: 6.374 min
Delta R.T.: -0.023 min
Response: 7328625
Conc: 0.64 ng/ml



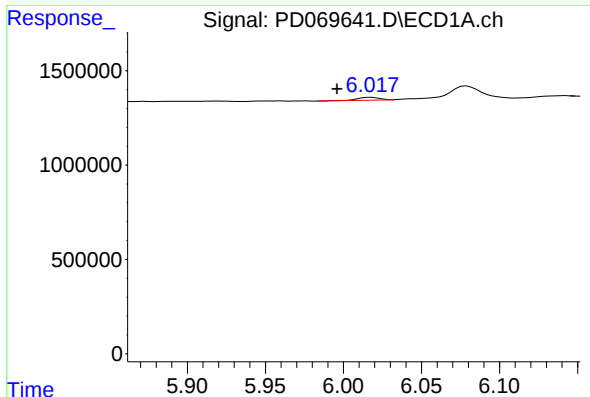
#12 4,4'-DDE

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



#12 4,4'-DDE

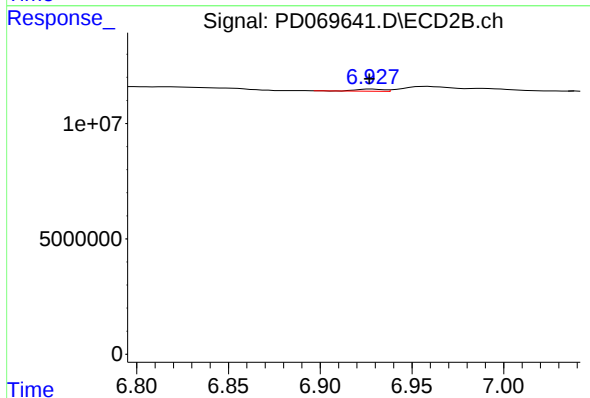
R.T.: 6.551 min
Delta R.T.: 0.004 min
Response: 398047
Conc: 0.04 ng/ml



#14 Endrin

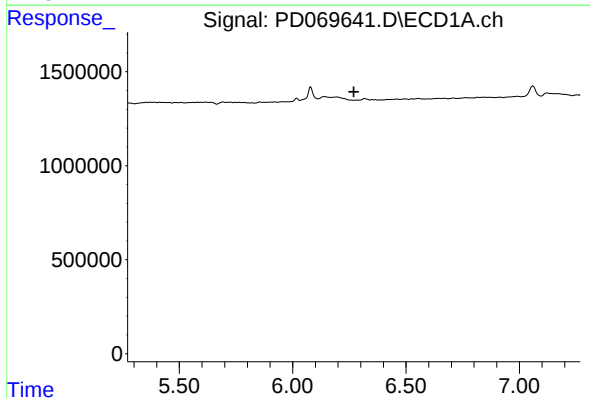
R.T.: 6.018 min
Delta R.T.: 0.022 min
Response: 152793
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



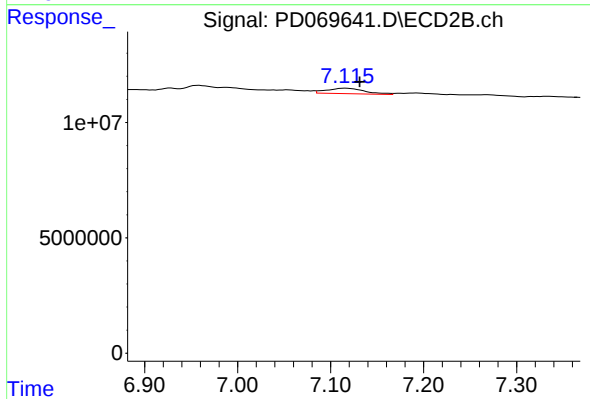
#14 Endrin

R.T.: 6.929 min
Delta R.T.: 0.002 min
Response: 1032538
Conc: 0.11 ng/ml



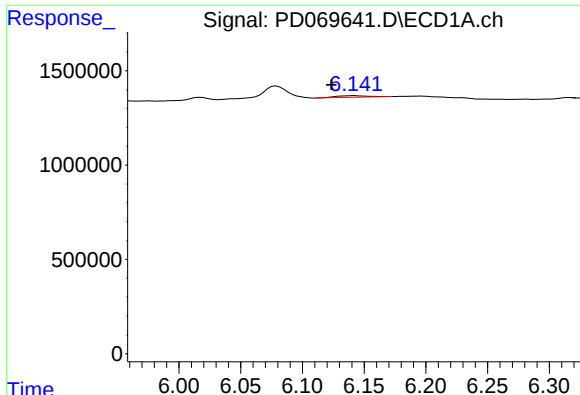
#15 Endosulfan II

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



#15 Endosulfan II

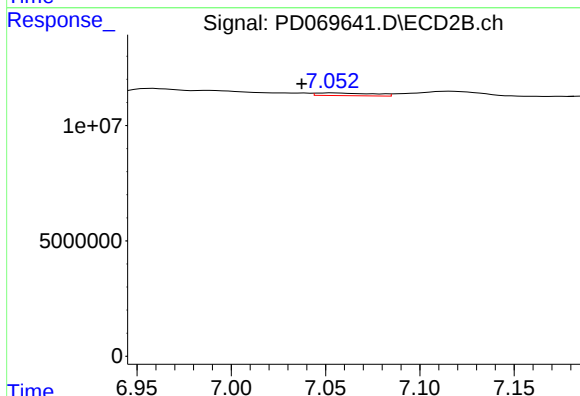
R.T.: 7.116 min
Delta R.T.: -0.015 min
Response: 6633465
Conc: 0.77 ng/ml



#16 4,4'-DDD

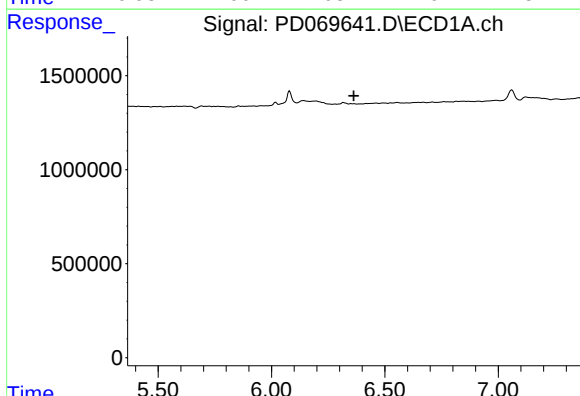
R.T.: 6.142 min
Delta R.T.: 0.019 min
Response: 173599
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



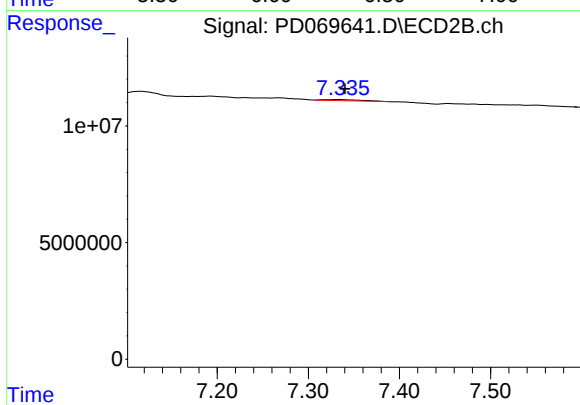
#16 4,4'-DDD

R.T.: 7.053 min
Delta R.T.: 0.016 min
Response: 2458978
Conc: 0.29 ng/ml



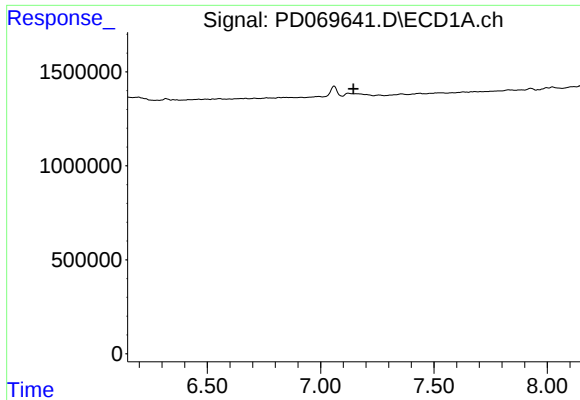
#17 4,4'-DDT

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



#17 4,4'-DDT

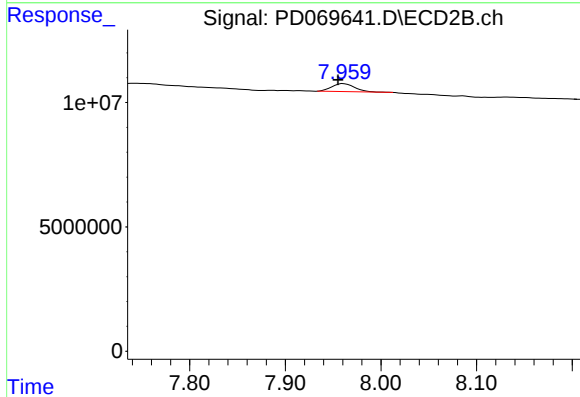
R.T.: 7.335 min
Delta R.T.: -0.005 min
Response: 1165330
Conc: 0.13 ng/ml



#21 Endrin ketone

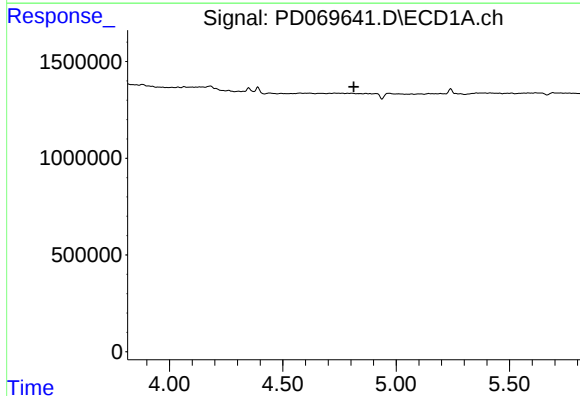
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



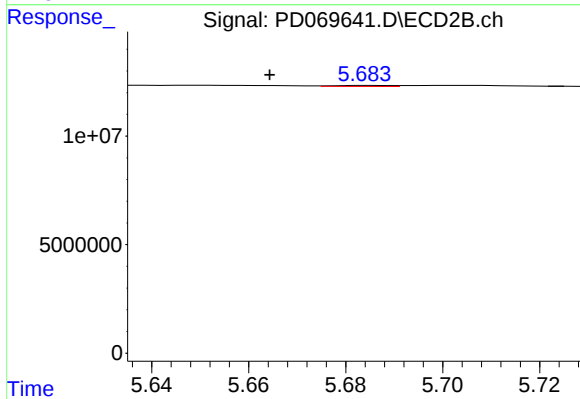
#21 Endrin ketone

R.T.: 7.961 min
Delta R.T.: 0.005 min
Response: 5228469
Conc: 0.58 ng/ml



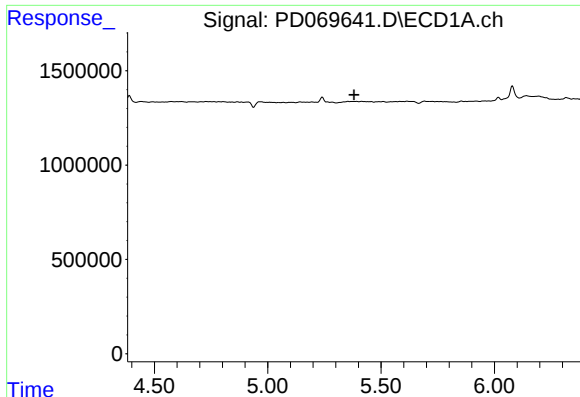
#24 Chlordane-2

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



#24 Chlordane-2

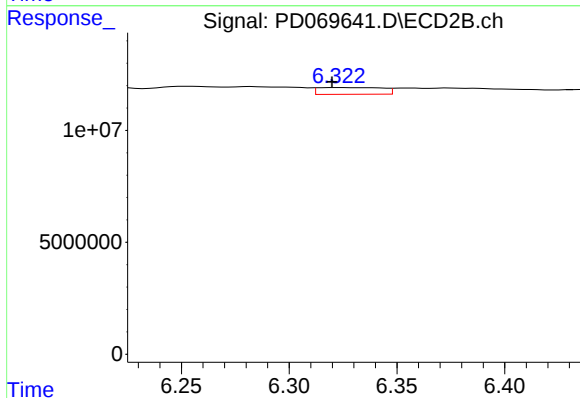
R.T.: 5.685 min
Delta R.T.: 0.020 min
Response: 356932
Conc: 0.78 ng/ml



#25 Chlordane-3

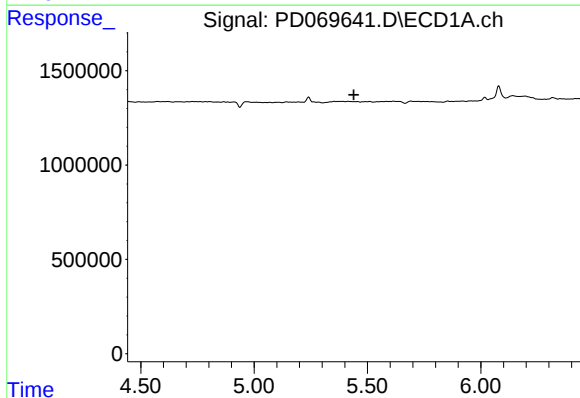
R.T.: 0.000 min
Exp R.T.: 5.381 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



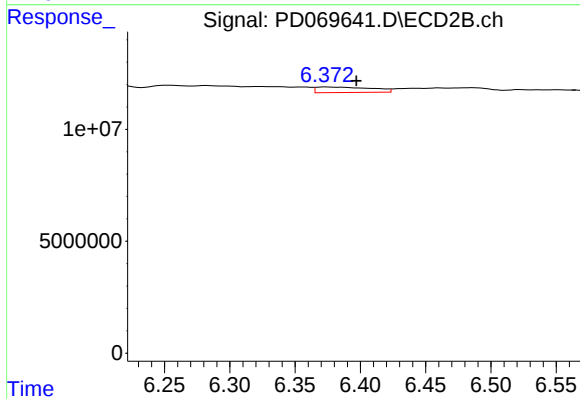
#25 Chlordane-3

R.T.: 6.323 min
Delta R.T.: 0.003 min
Response: 6242050
Conc: 3.83 ng/ml



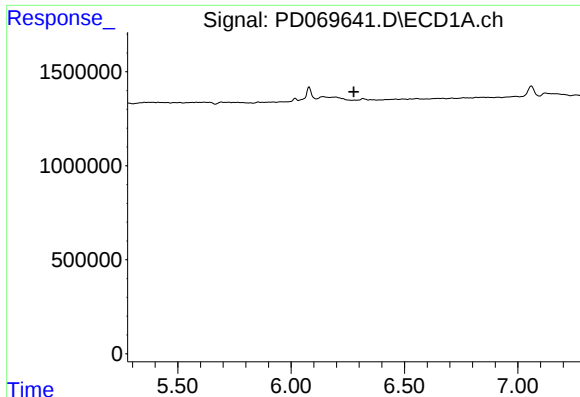
#26 Chlordane-4

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



#26 Chlordane-4

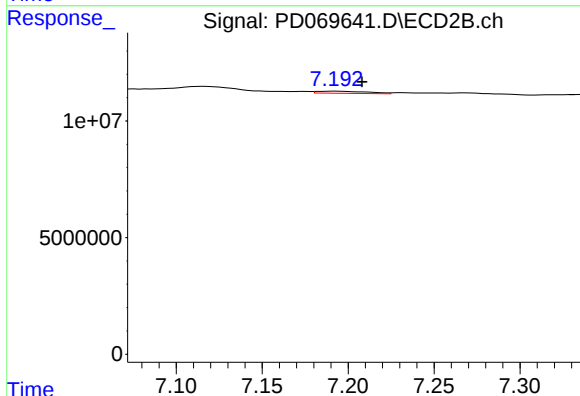
R.T.: 6.374 min
Delta R.T.: -0.023 min
Response: 7328625
Conc: 3.87 ng/ml



#27 Chlordane-5

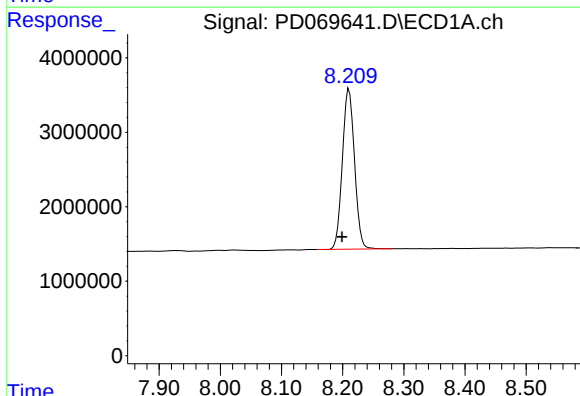
R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



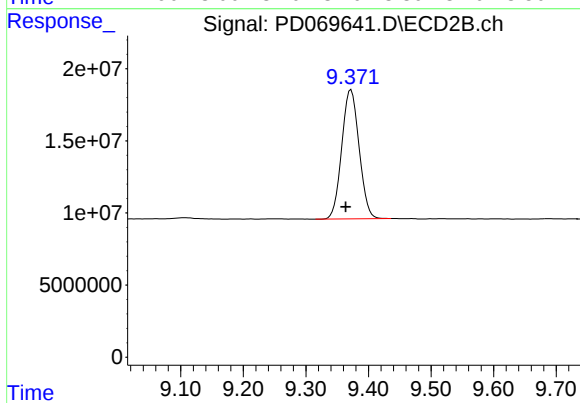
#27 Chlordane-5

R.T.: 7.192 min
Delta R.T.: -0.016 min
Response: 1798234
Conc: 4.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: 0.011 min
Response: 29734888
Conc: 23.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.372 min
Delta R.T.: 0.008 min
Response: 173094898
Conc: 26.45 ng/ml