

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051622\
 Data File : PD069644.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2022 11:32
 Operator : AR\AJ
 Sample : PB144840BL
 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 17 00:49:37 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	4.173	21616565	211.7E6	19.473	19.747
28)	SA Decachlor...	8.207	9.372	23794988	135.1E6	19.057	20.652
Target Compounds							
2)	A alpha-BHC	0.000	4.582	0	831422	N.D.	0.054 #
3)	MA gamma-BHC...	4.181	0.000	1027966	0	0.601	N.D. #
4)	MA Heptachlor	4.437f	5.388	450799	2706624	0.304	0.198 #
5)	MB Aldrin	0.000	5.710	0	7747634	N.D.	0.586 #
6)	B beta-BHC	4.437f	5.039f	450799	19673169	0.648	3.202 #
7)	B delta-BHC	4.591f	5.218f	3907	88976242	0.003	6.635 #
8)	B Heptachlo...	5.158	6.059f	294735	50149554	0.215	4.238 #
9)	A Endosulfan I	5.505	6.460	1355607	30710238	1.050	2.844 #
10)	B gamma-Chl...	5.392	0.000	439574	0	0.316	N.D. #
11)	B alpha-Chl...	5.414f	6.386	181720	128.7E6	0.132	11.252 #
12)	B 4,4'-DDE	0.000	6.543	0	14747395	N.D.	1.365 #
14)	MA Endrin	6.015f	0.000	215207	0	0.178	N.D. #
15)	B Endosulfa...	0.000	7.128	0	2729829	N.D.	0.316 #
17)	MA 4,4'-DDT	0.000	7.346	0	5013664	N.D.	0.578 #
18)	B Endrin al...	6.453	0.000	319279	0	0.346	N.D. #
19)	B Endosulfa...	6.646	7.464f	91337	1247788	0.076	0.146 #
21)	B Endrin ke...	0.000	7.966	0	1154065	N.D.	0.128 #
23)	Chlordane-1	0.000	5.218f	0	88976242	N.D.	185.253 #
24)	Chlordane-2	4.785f	5.642f	153141	2152173	3.071	4.688 #
25)	Chlordane-3	5.392	0.000	439574	0	3.231	N.D. #
26)	Chlordane-4	5.414f	6.386	181720	128.7E6	1.589	67.876 #
27)	Chlordane-5	0.000	7.220	0	10256298	N.D.	28.186 #

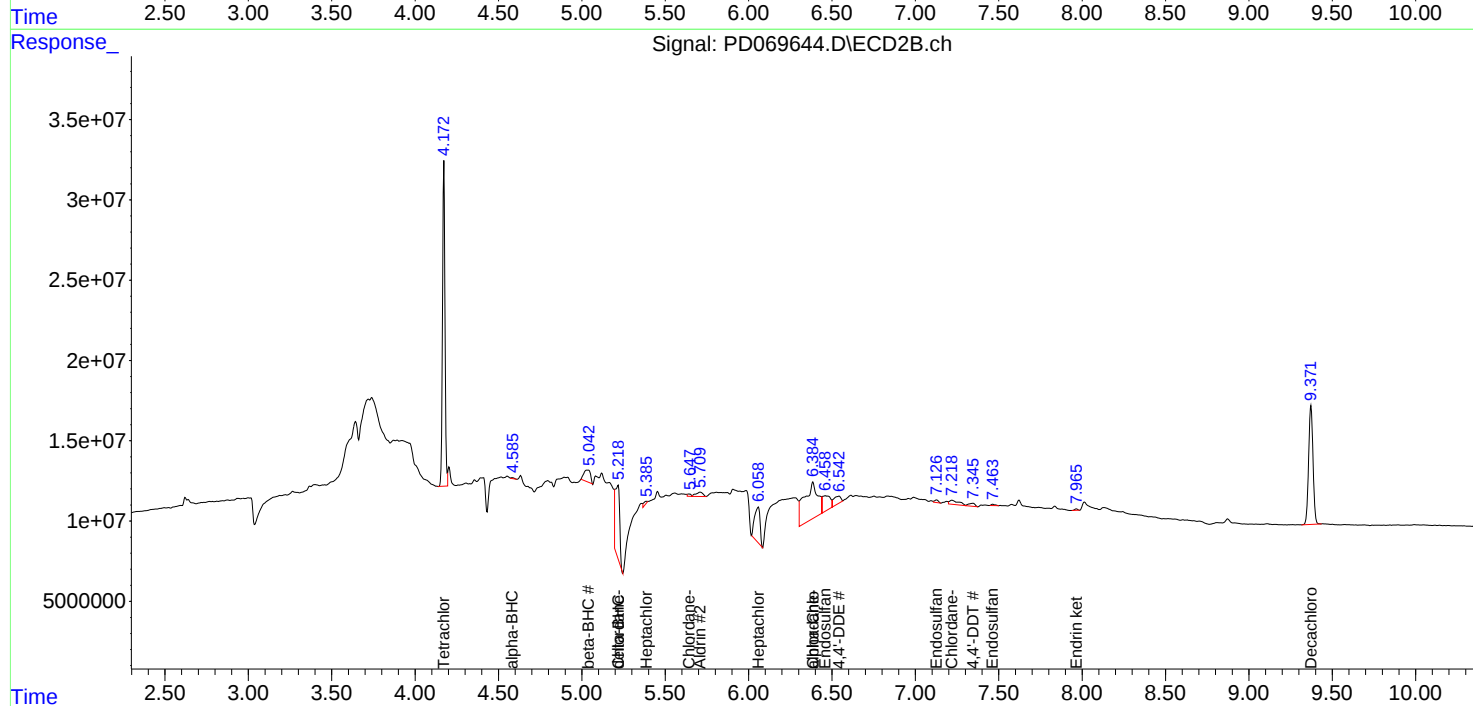
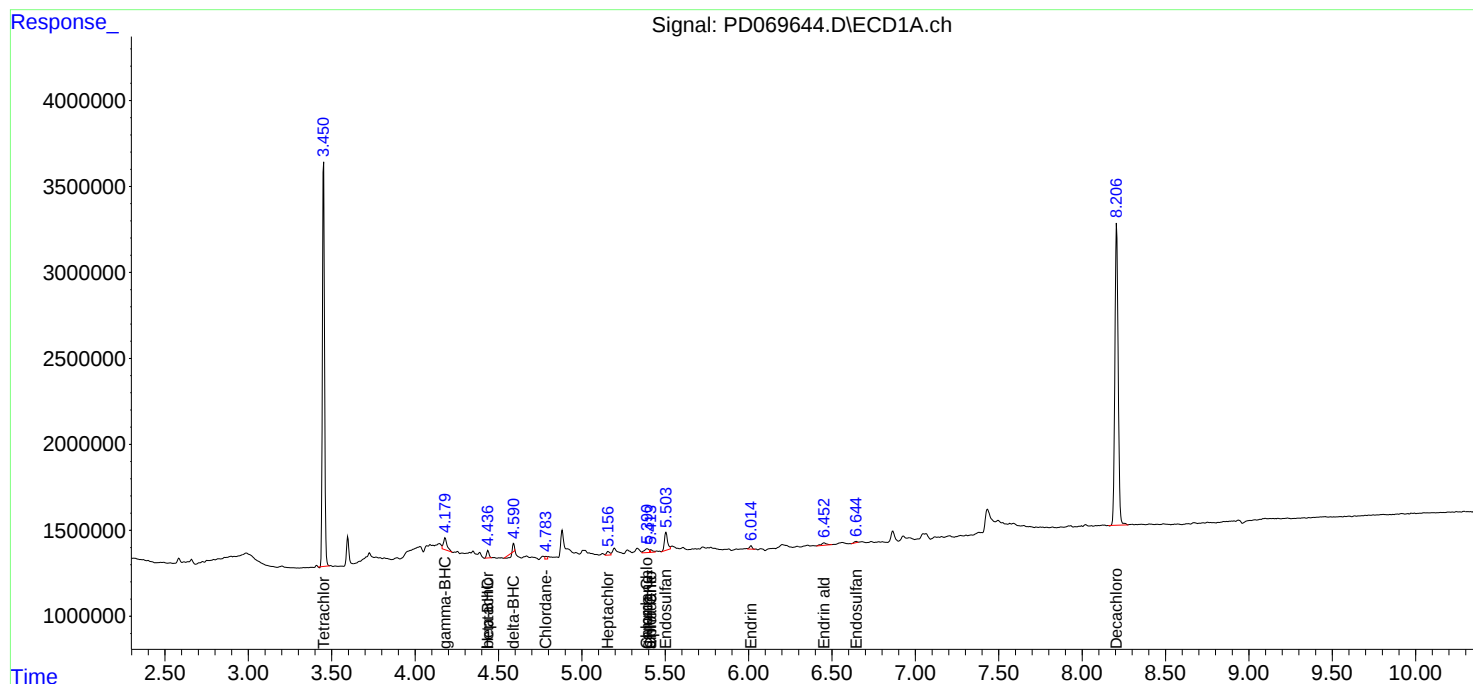
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

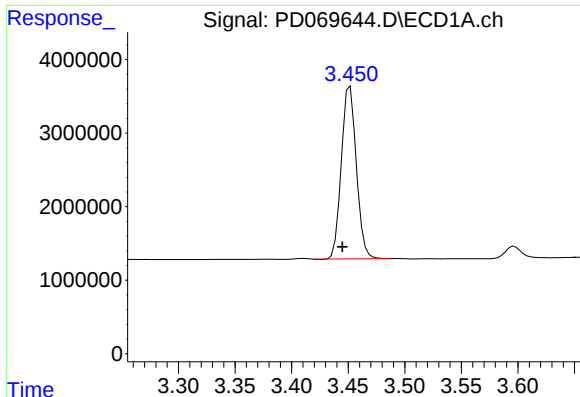
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051622\
Data File : PD069644.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 May 2022 11:32
Operator : AR\AJ
Sample : PB144840BL
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 00:49:37 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
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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

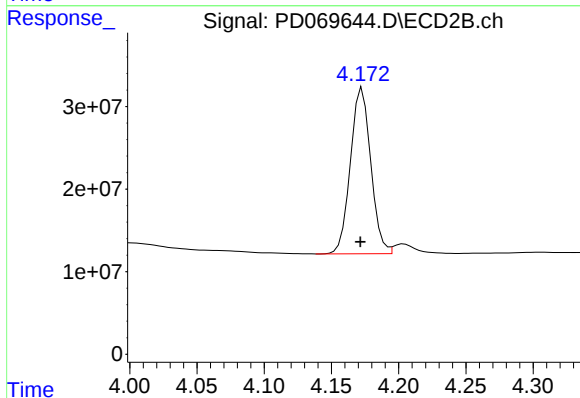




#1 Tetrachloro-m-xylene

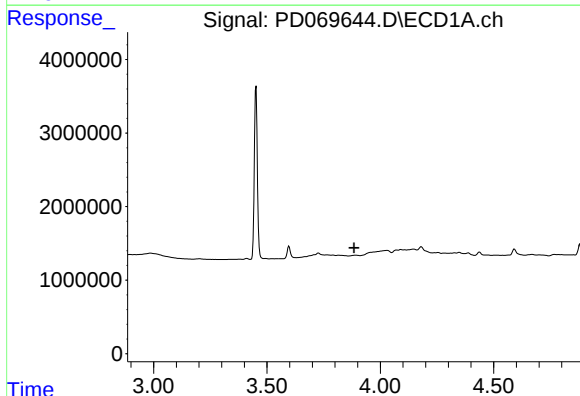
R.T.: 3.452 min
Delta R.T.: 0.007 min
Response: 21616565
Conc: 19.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



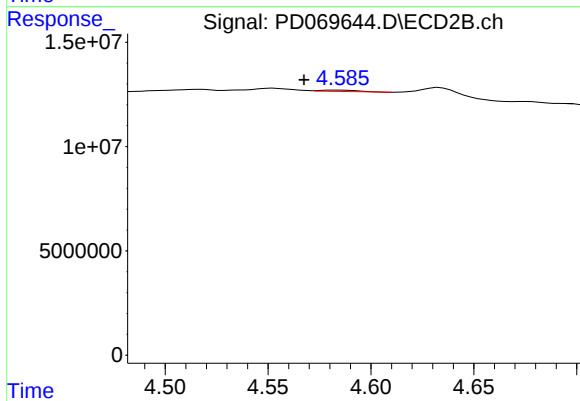
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: 0.001 min
Response: 211723422
Conc: 19.75 ng/ml



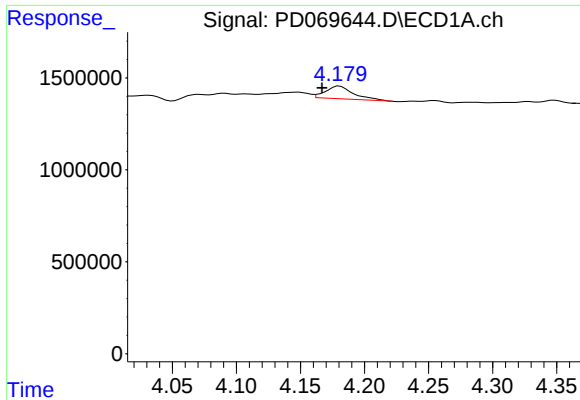
#2 alpha-BHC

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



#2 alpha-BHC

R.T.: 4.582 min
Delta R.T.: 0.015 min
Response: 831422
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

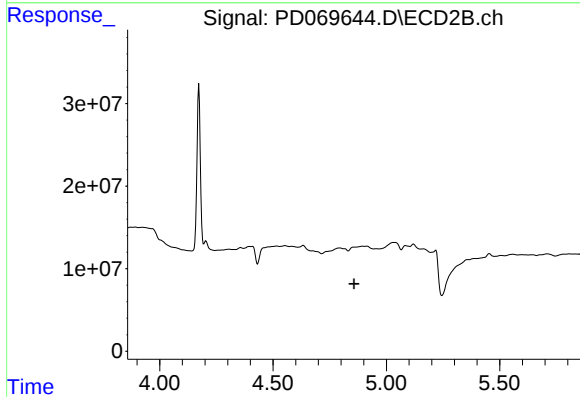
R.T.: 4.181 min

Delta R.T.: 0.014 min

Response: 1027966

Conc: 0.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



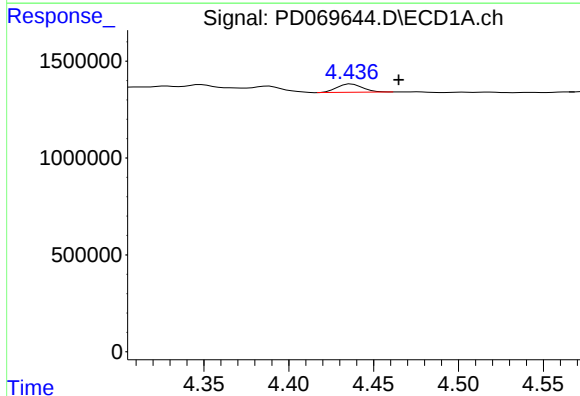
#3 gamma-BHC (Lindane)

R.T.: 0.000 min

Exp R.T. : 4.858 min

Response: 0

Conc: N.D.



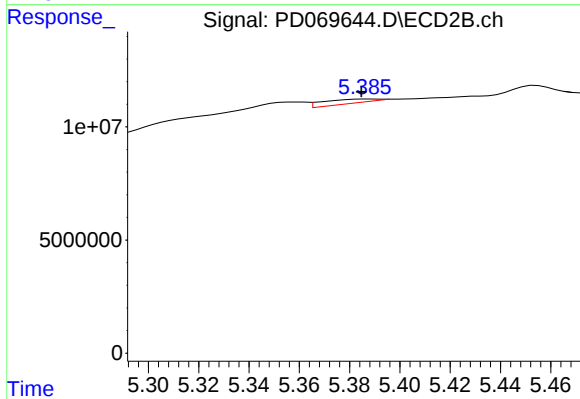
#4 Heptachlor

R.T.: 4.437 min

Delta R.T.: -0.028 min

Response: 450799

Conc: 0.30 ng/ml



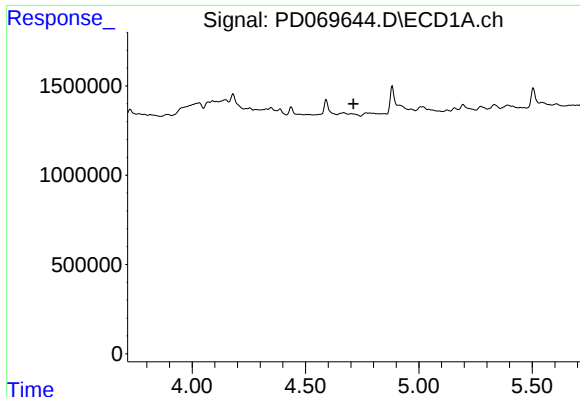
#4 Heptachlor

R.T.: 5.388 min

Delta R.T.: 0.003 min

Response: 2706624

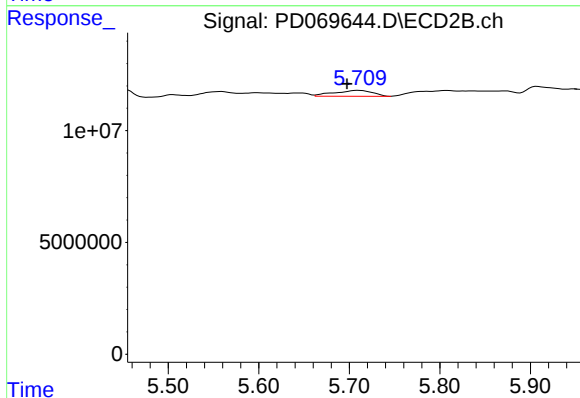
Conc: 0.20 ng/ml



#5 Aldrin

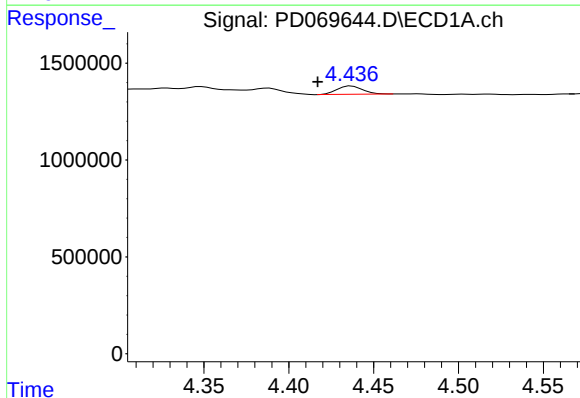
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



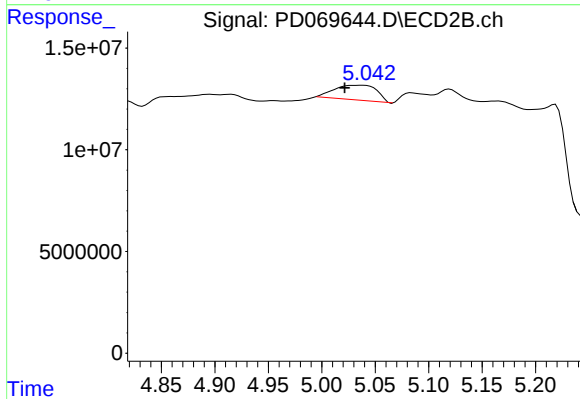
#5 Aldrin

R.T.: 5.710 min
Delta R.T.: 0.013 min
Response: 7747634
Conc: 0.59 ng/ml



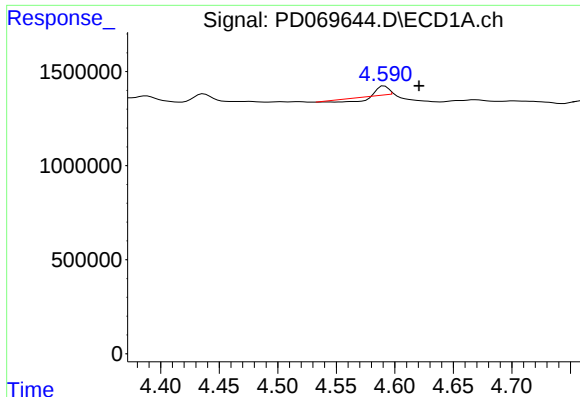
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.020 min
Response: 450799
Conc: 0.65 ng/ml



#6 beta-BHC

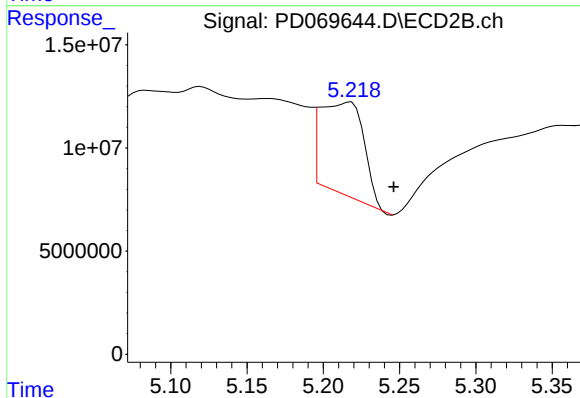
R.T.: 5.039 min
Delta R.T.: 0.017 min
Response: 19673169
Conc: 3.20 ng/ml



#7 delta-BHC

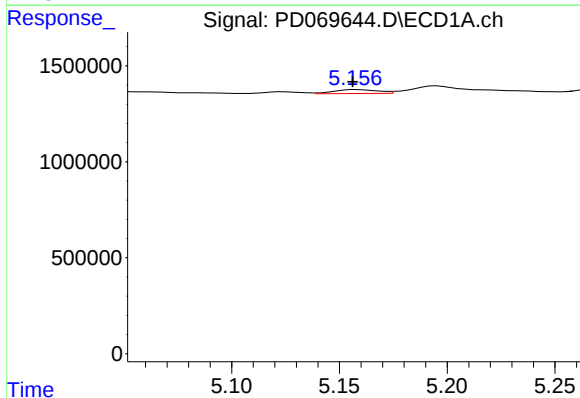
R.T.: 4.591 min
Delta R.T.: -0.030 min
Response: 3907
Conc: 0.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



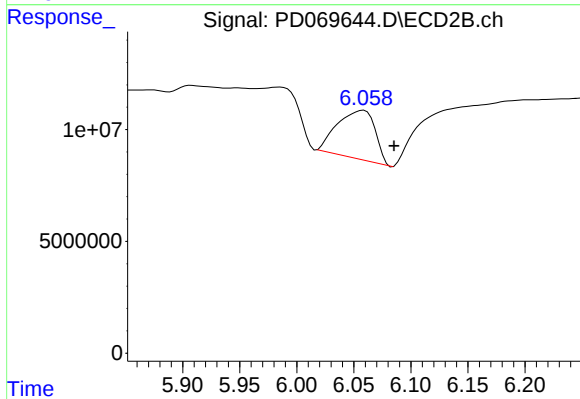
#7 delta-BHC

R.T.: 5.218 min
Delta R.T.: -0.029 min
Response: 88976242
Conc: 6.63 ng/ml



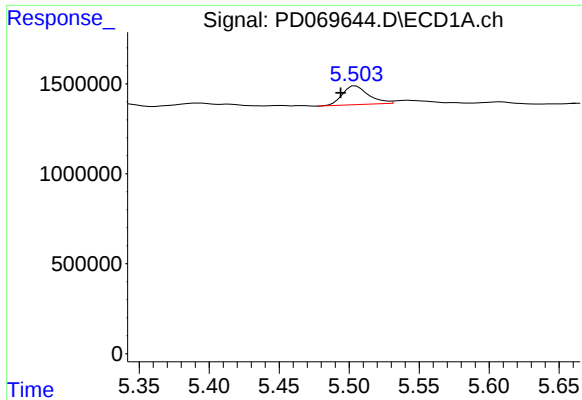
#8 Heptachlor epoxide

R.T.: 5.158 min
Delta R.T.: 0.002 min
Response: 294735
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

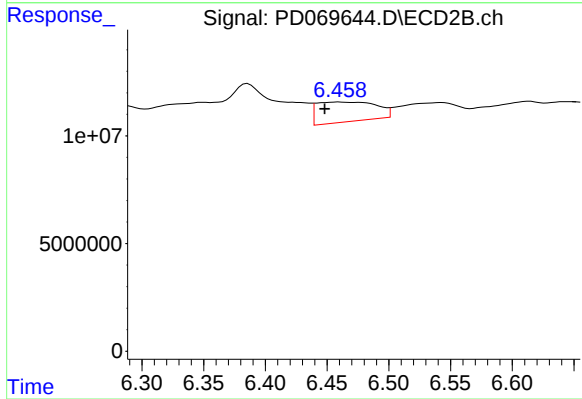
R.T.: 6.059 min
Delta R.T.: -0.027 min
Response: 50149554
Conc: 4.24 ng/ml



#9 Endosulfan I

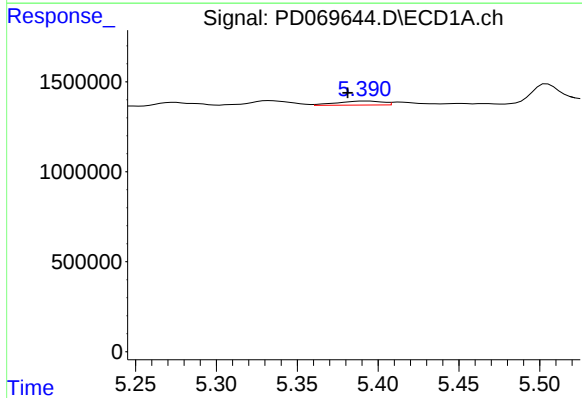
R.T.: 5.505 min
Delta R.T.: 0.011 min
Response: 1355607
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



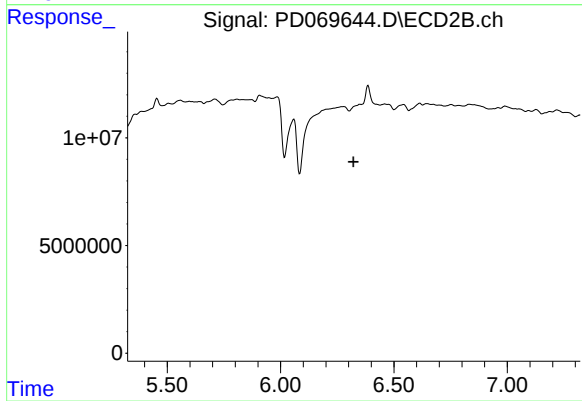
#9 Endosulfan I

R.T.: 6.460 min
Delta R.T.: 0.012 min
Response: 30710238
Conc: 2.84 ng/ml



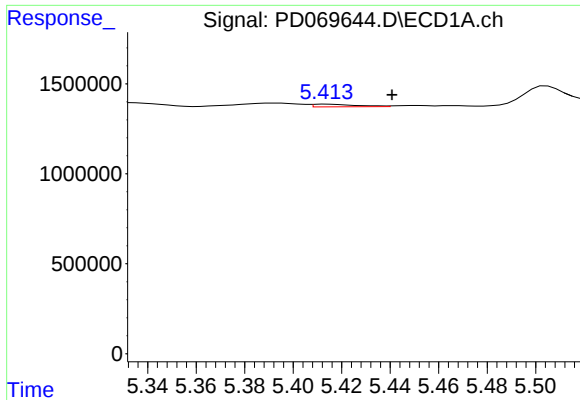
#10 gamma-Chlordane

R.T.: 5.392 min
Delta R.T.: 0.011 min
Response: 439574
Conc: 0.32 ng/ml



#10 gamma-Chlordane

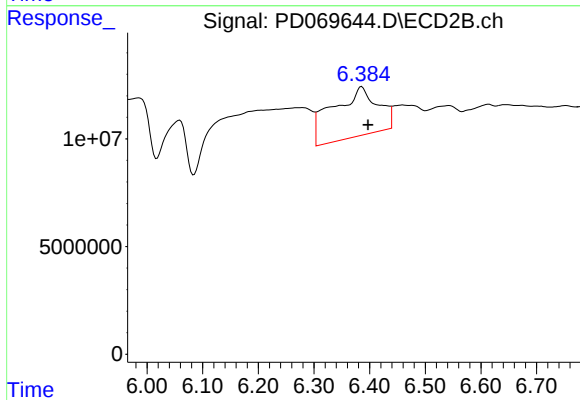
R.T.: 0.000 min
Exp R.T.: 6.322 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

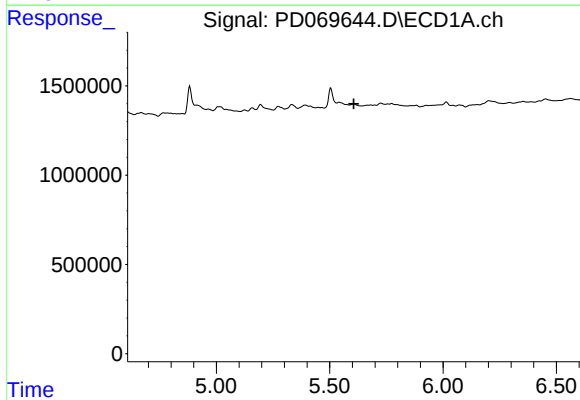
R.T.: 5.414 min
Delta R.T.: -0.027 min
Response: 181720
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



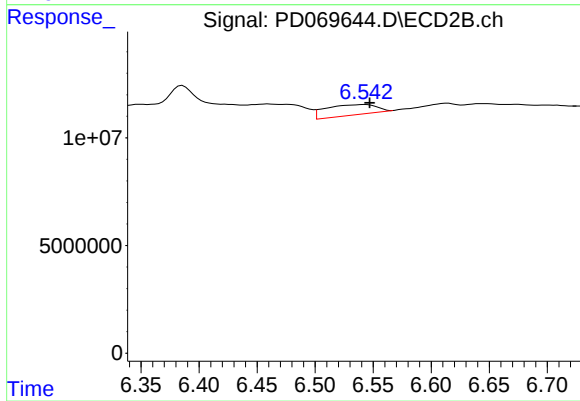
#11 alpha-Chlordane

R.T.: 6.386 min
Delta R.T.: -0.011 min
Response: 128691651
Conc: 11.25 ng/ml



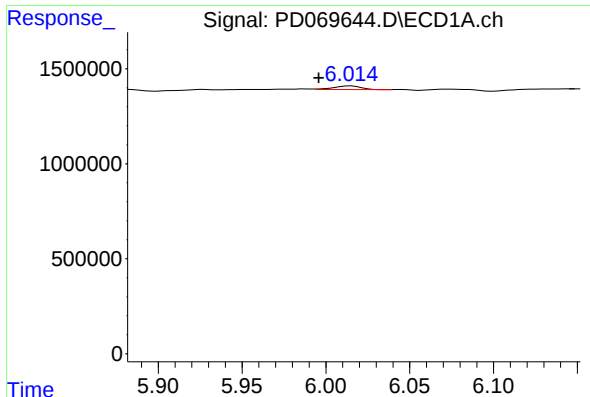
#12 4,4'-DDE

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



#12 4,4'-DDE

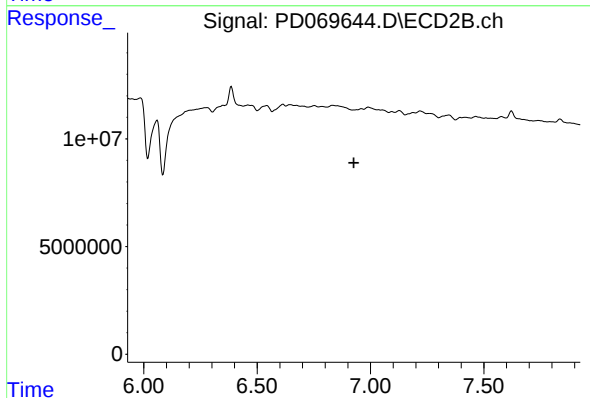
R.T.: 6.543 min
Delta R.T.: -0.004 min
Response: 14747395
Conc: 1.37 ng/ml



#14 Endrin

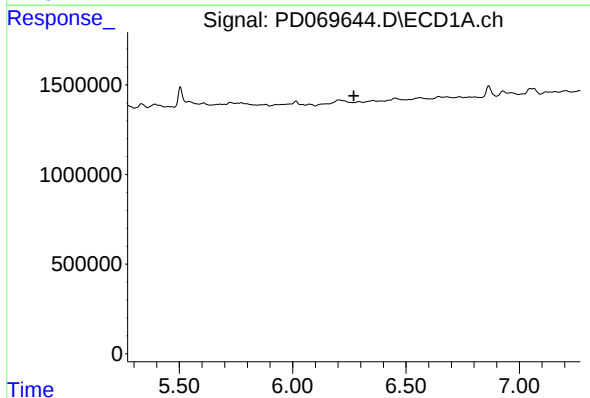
R.T.: 6.015 min
Delta R.T.: 0.019 min
Response: 215207
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



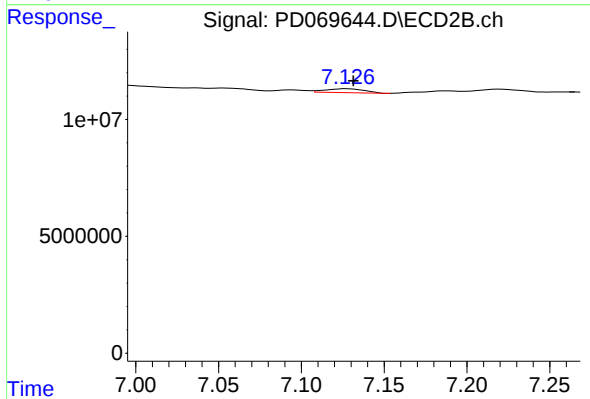
#14 Endrin

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



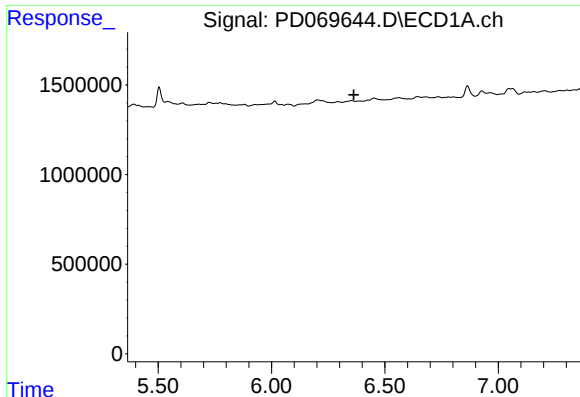
#15 Endosulfan II

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



#15 Endosulfan II

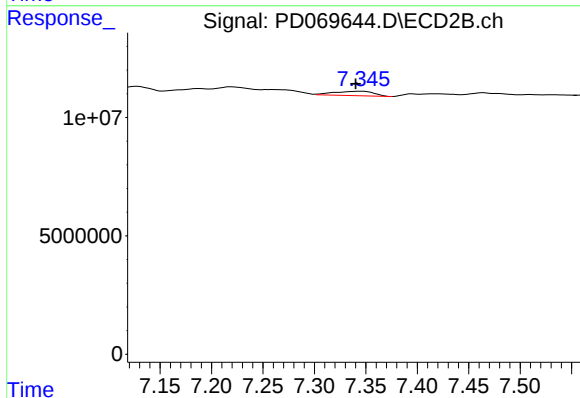
R.T.: 7.128 min
Delta R.T.: -0.004 min
Response: 2729829
Conc: 0.32 ng/ml



#17 4,4'-DDT

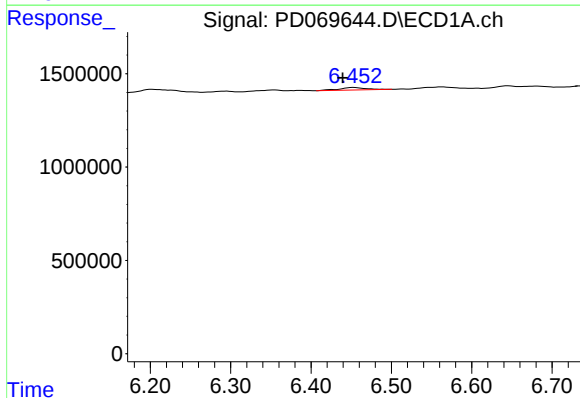
R.T.: 0.000 min
Exp R.T.: 6.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



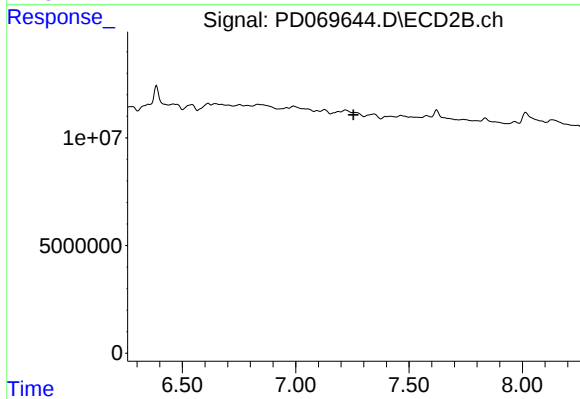
#17 4,4'-DDT

R.T.: 7.346 min
Delta R.T.: 0.006 min
Response: 5013664
Conc: 0.58 ng/ml



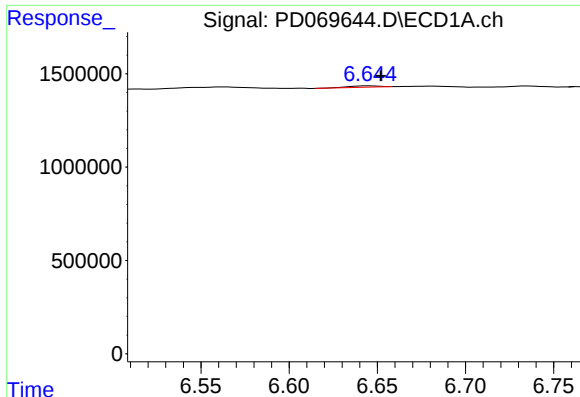
#18 Endrin aldehyde

R.T.: 6.453 min
Delta R.T.: 0.014 min
Response: 319279
Conc: 0.35 ng/ml



#18 Endrin aldehyde

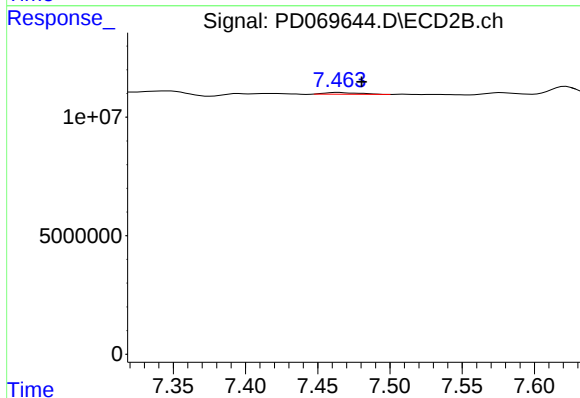
R.T.: 0.000 min
Exp R.T.: 7.255 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

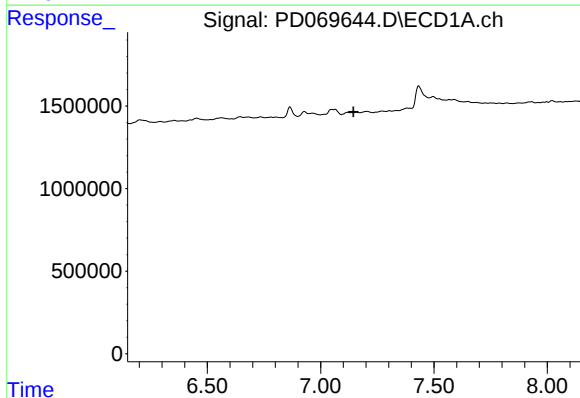
R.T.: 6.646 min
Delta R.T.: -0.006 min
Response: 91337
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



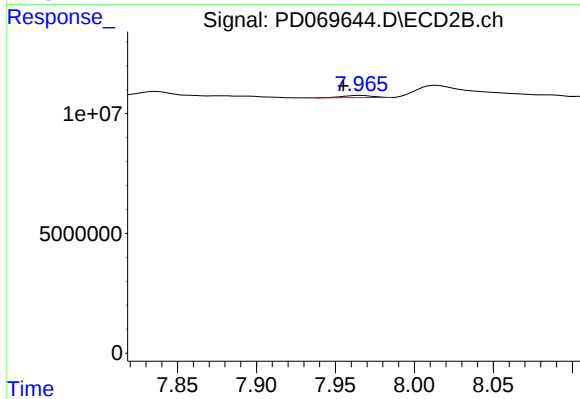
#19 Endosulfan Sulfate

R.T.: 7.464 min
Delta R.T.: -0.016 min
Response: 1247788
Conc: 0.15 ng/ml



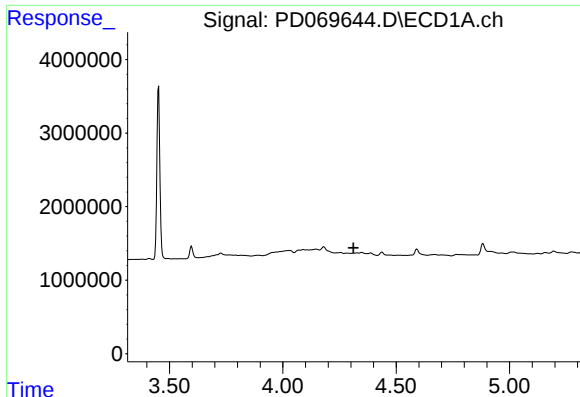
#21 Endrin ketone

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



#21 Endrin ketone

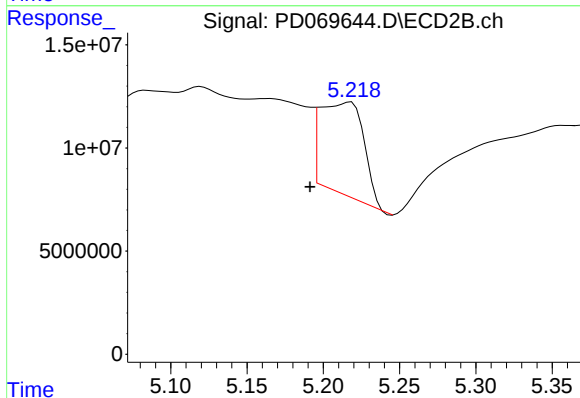
R.T.: 7.966 min
Delta R.T.: 0.011 min
Response: 1154065
Conc: 0.13 ng/ml



#23 Chlordane-1

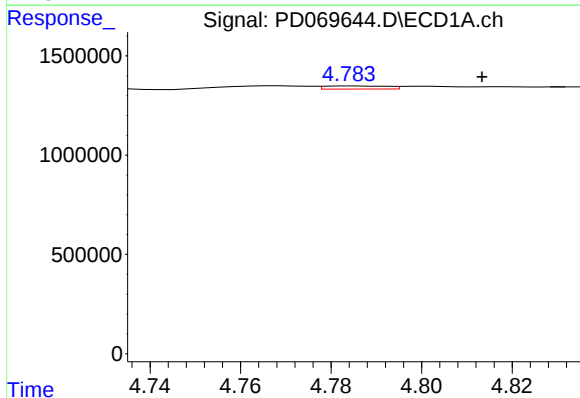
R.T.: 0.000 min
Exp R.T.: 4.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



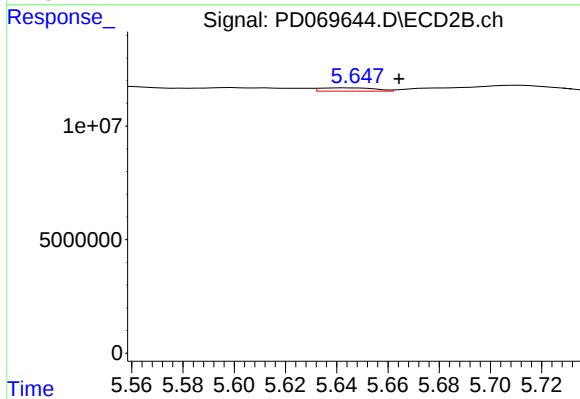
#23 Chlordane-1

R.T.: 5.218 min
Delta R.T.: 0.026 min
Response: 88976242
Conc: 185.25 ng/ml



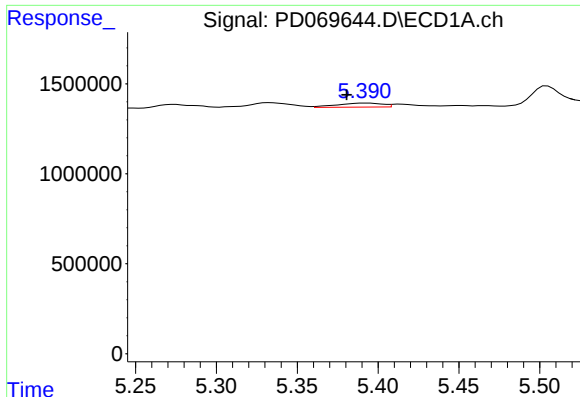
#24 Chlordane-2

R.T.: 4.785 min
Delta R.T.: -0.029 min
Response: 153141
Conc: 3.07 ng/ml



#24 Chlordane-2

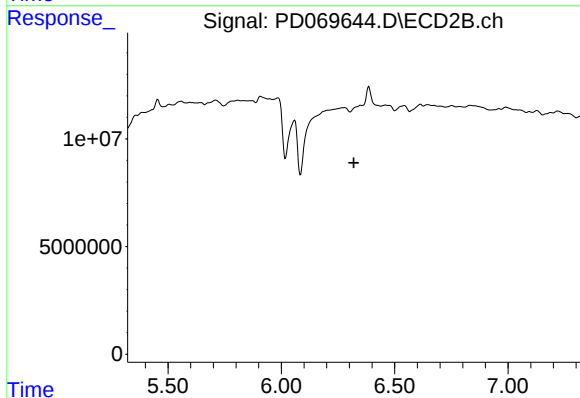
R.T.: 5.642 min
Delta R.T.: -0.022 min
Response: 2152173
Conc: 4.69 ng/ml



#25 Chlordane-3

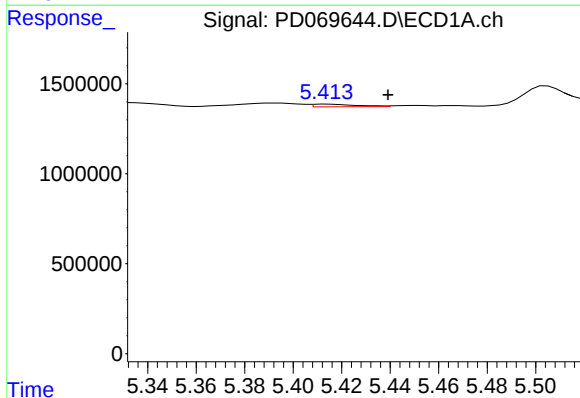
R.T.: 5.392 min
Delta R.T.: 0.011 min
Response: 439574
Conc: 3.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



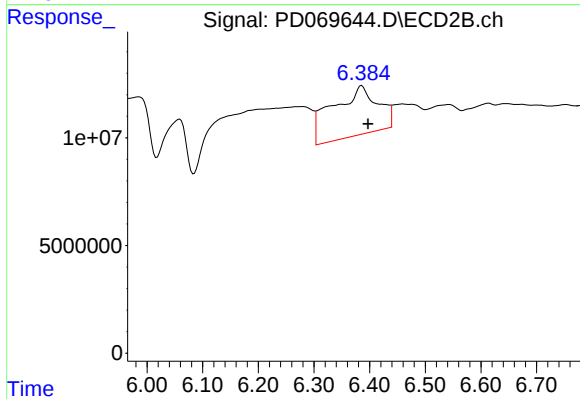
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.320 min
Response: 0
Conc: N.D.



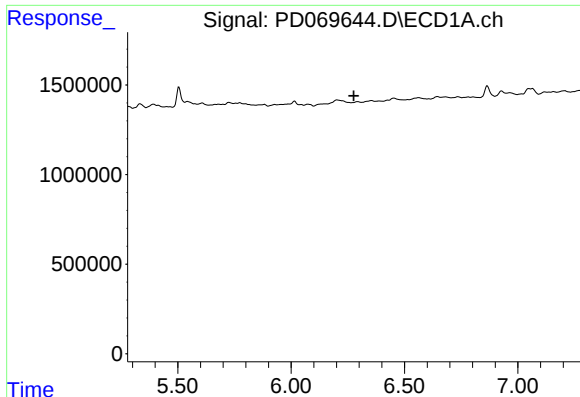
#26 Chlordane-4

R.T.: 5.414 min
Delta R.T.: -0.025 min
Response: 181720
Conc: 1.59 ng/ml



#26 Chlordane-4

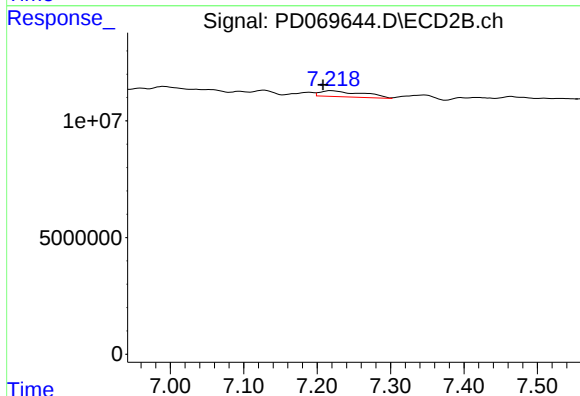
R.T.: 6.386 min
Delta R.T.: -0.011 min
Response: 128691651
Conc: 67.88 ng/ml



#27 Chlordane-5

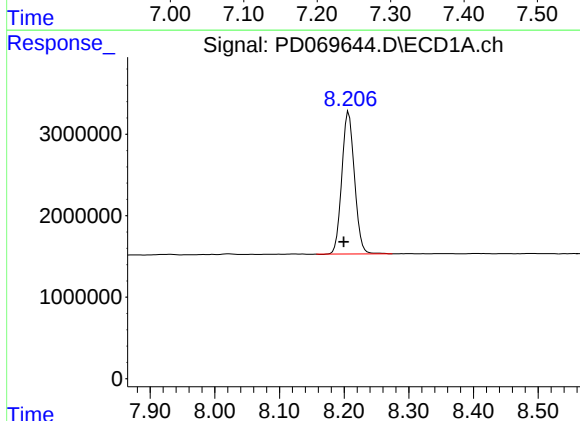
R.T.: 0.000 min
Exp R.T.: 6.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



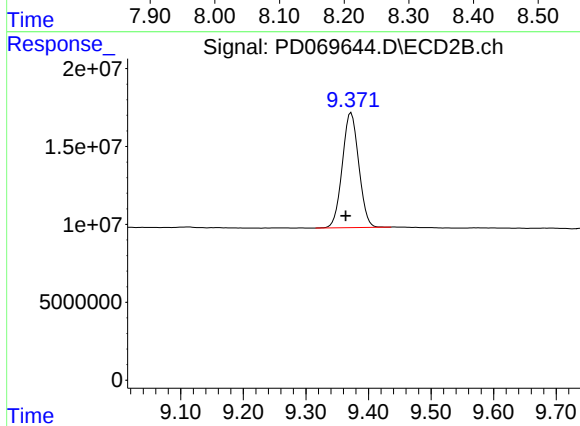
#27 Chlordane-5

R.T.: 7.220 min
Delta R.T.: 0.011 min
Response: 10256298
Conc: 28.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.008 min
Response: 23794988
Conc: 19.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.372 min
Delta R.T.: 0.008 min
Response: 135148830
Conc: 20.65 ng/ml