

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041022\
 Data File : PD069055.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2022 14:48
 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: Apr 10 12:53:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 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...	3.455	4.173	26814773	261.2E6	22.085	27.316
2)	SA Decachlor...	8.217	9.375	26478086	133.0E6	20.958	23.474
Target Compounds							
2)	A alpha-BHC	0.000	4.589f	0	13097526	N.D.	0.952 #
4)	MA Heptachlor	0.000	5.396	0	1209735	N.D.	0.102 #
5)	MB Aldrin	0.000	5.678f	0	3031886	N.D.	0.264 #
6)	B beta-BHC	4.394f	0.000	302525	0	0.406	N.D. #
7)	B delta-BHC	0.000	5.228f	0	5865692	N.D.	0.488 #
8)	B Heptachlo...	0.000	6.076	0	118.4E6	N.D.	11.337 #
9)	A Endosulfan I	0.000	6.458	0	19399074	N.D.	2.069 #
10)	B gamma-Chl...	5.421f	6.338	84240	57829293	0.056	5.611 #
11)	B alpha-Chl...	5.421f	6.379f	84240	19667205	0.056	1.975 #
12)	B 4,4'-DDE	0.000	6.530f	0	202249	N.D.	0.022 #
13)	MA Dieldrin	0.000	6.711	0	1116554	N.D.	0.115 #
14)	MA Endrin	6.023f	6.916f	585765	16804149	0.445	2.172 #
16)	A 4,4'-DDD	0.000	7.042	0	485701	N.D.	0.066 #
19)	B Endosulfa...	6.657	0.000	17384	0	0.014	N.D. #
21)	B Endrin ke...	7.125f	0.000	1100033	0	0.747	N.D. #
22)	Mirex	7.365f	8.424	350289	-239074	0.296	N.D. #
24)	Chlordane-2	0.000	5.678	0	3031886	N.D.	7.931 #
25)	Chlordane-3	0.000	6.338	0	57829293	N.D.	43.041 #
26)	Chlordane-4	5.421f	6.379f	84240	19667205	0.712	12.651 #

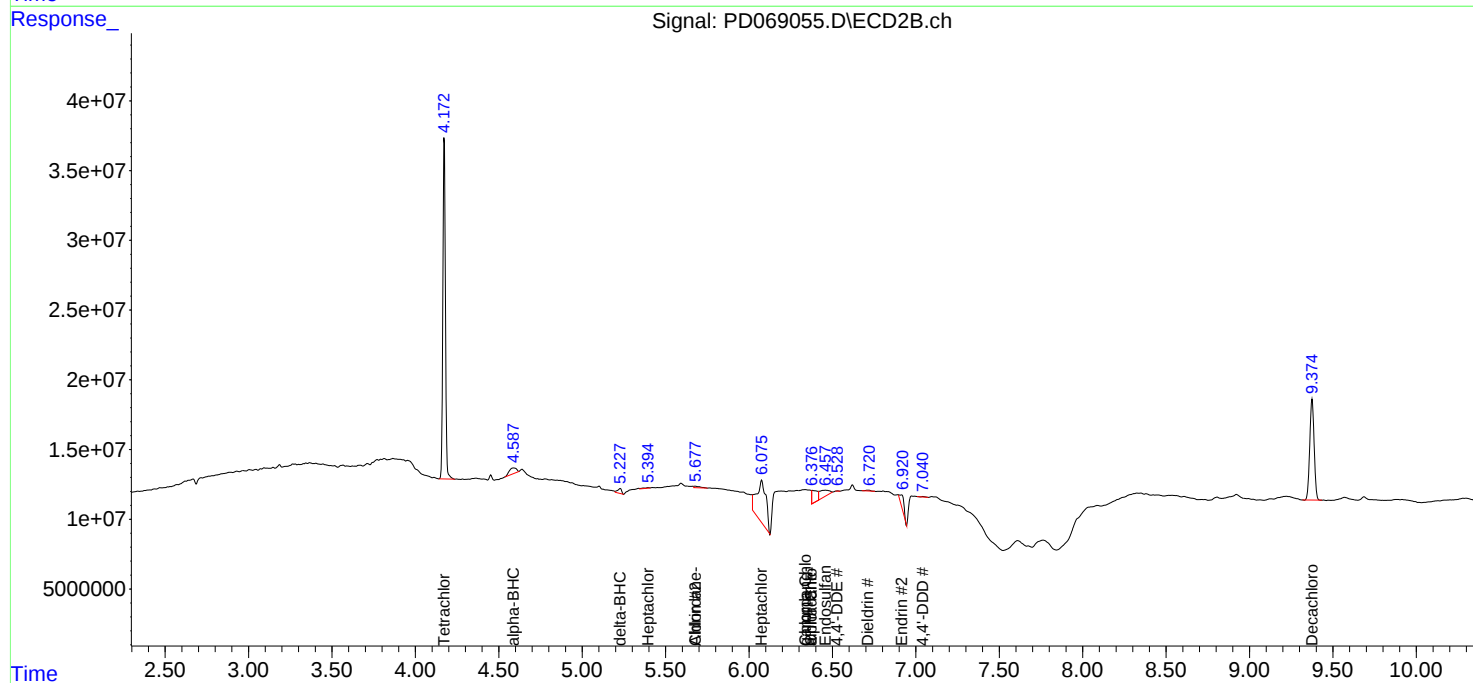
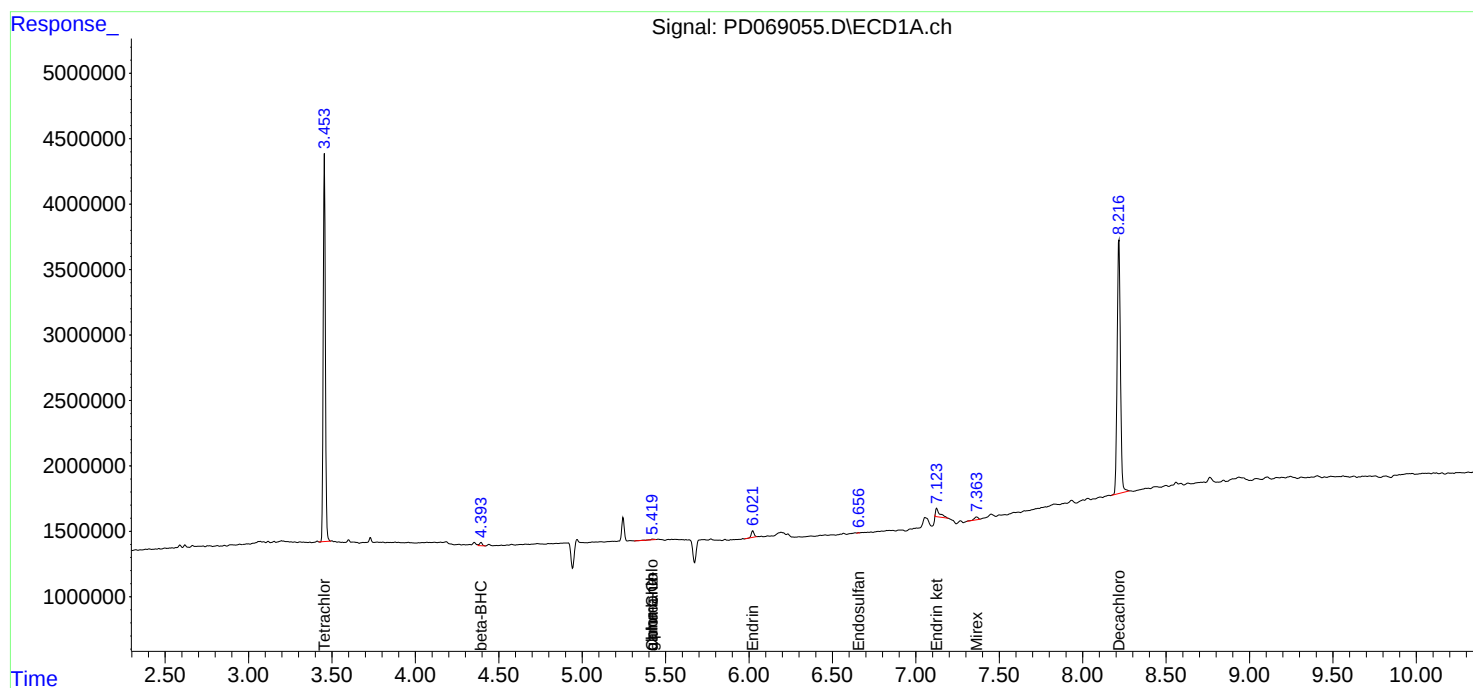
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

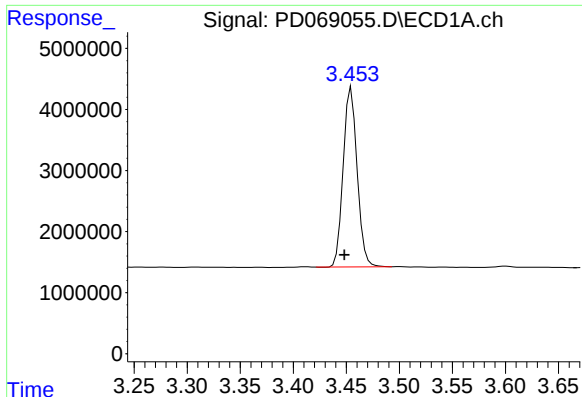
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041022\
Data File : PD069055.D
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Acq On : 09 Apr 2022 14:48
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 10 12:53:07 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 03:30:32 2022
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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

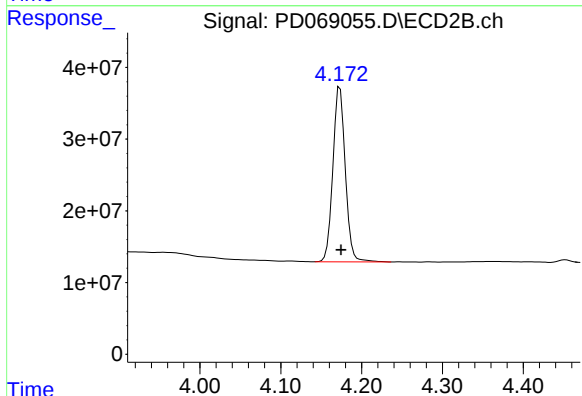




#1 Tetrachloro-m-xylene

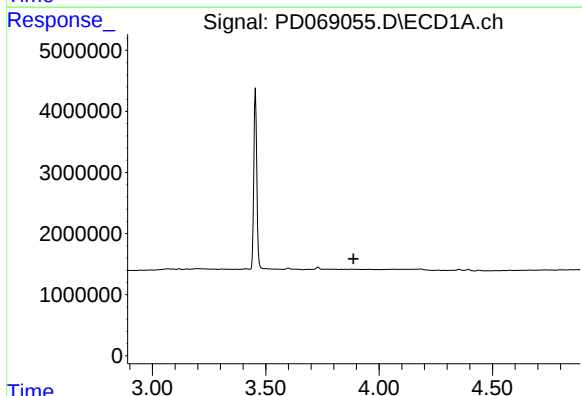
R.T.: 3.455 min
Delta R.T.: 0.007 min
Response: 26814773
Conc: 22.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



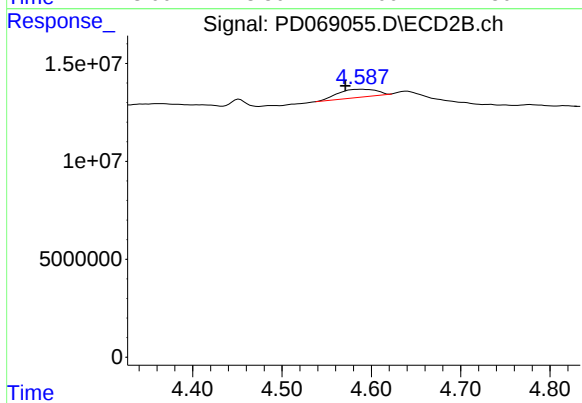
#1 Tetrachloro-m-xylene

R.T.: 4.173 min
Delta R.T.: -0.001 min
Response: 261164686
Conc: 27.32 ng/ml



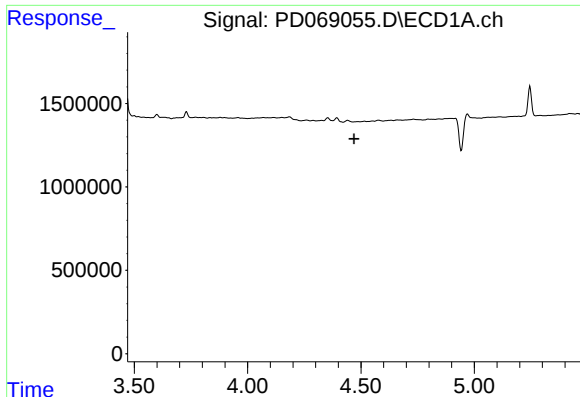
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.888 min
Response: 0
Conc: N.D.



#2 alpha-BHC

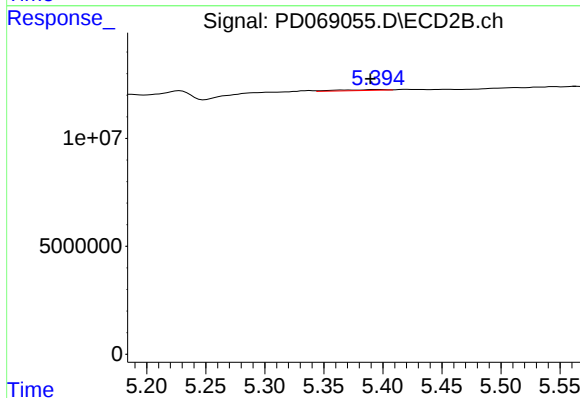
R.T.: 4.589 min
Delta R.T.: 0.018 min
Response: 13097526
Conc: 0.95 ng/ml



#4 Heptachlor

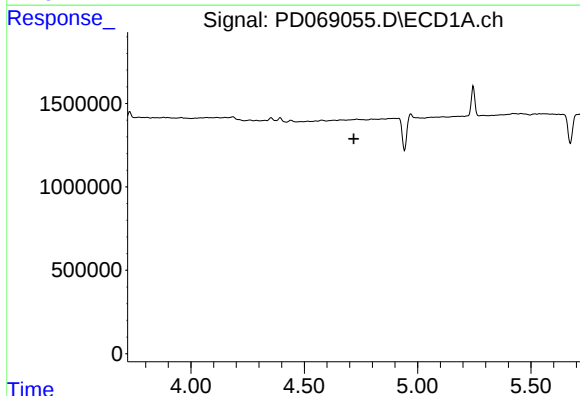
R.T.: 0.000 min
Exp R.T.: 4.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



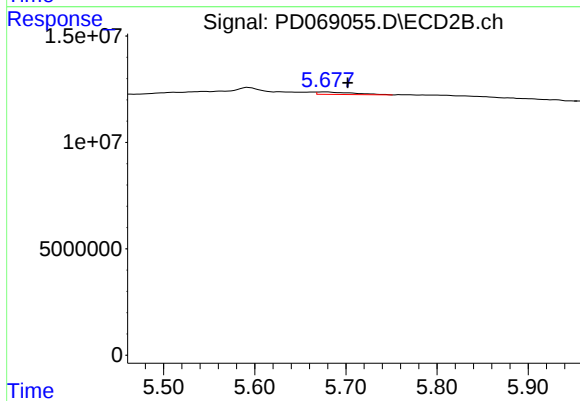
#4 Heptachlor

R.T.: 5.396 min
Delta R.T.: 0.007 min
Response: 1209735
Conc: 0.10 ng/ml



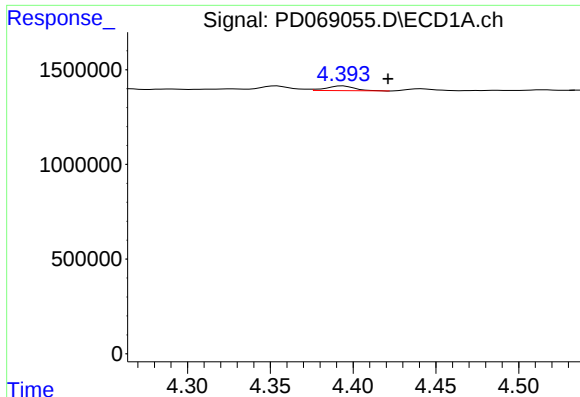
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.718 min
Response: 0
Conc: N.D.



#5 Aldrin

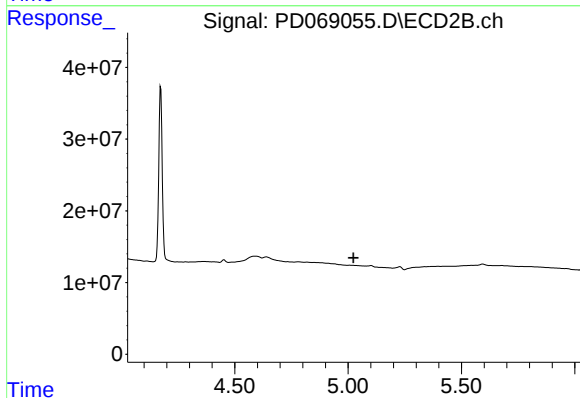
R.T.: 5.678 min
Delta R.T.: -0.024 min
Response: 3031886
Conc: 0.26 ng/ml



#6 beta-BHC

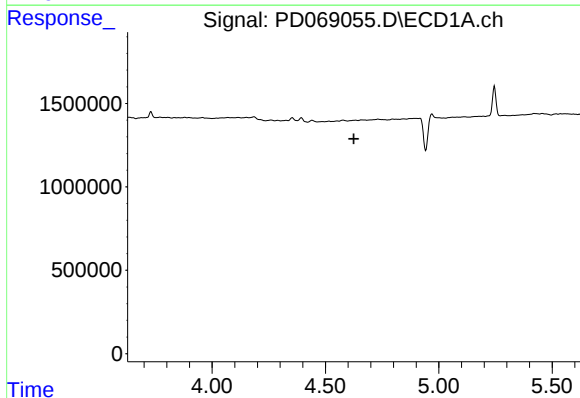
R.T.: 4.394 min
Delta R.T.: -0.027 min
Response: 302525
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



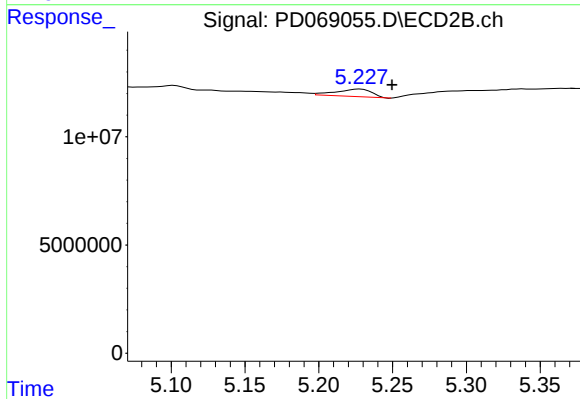
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 5.024 min
Response: 0
Conc: N.D.



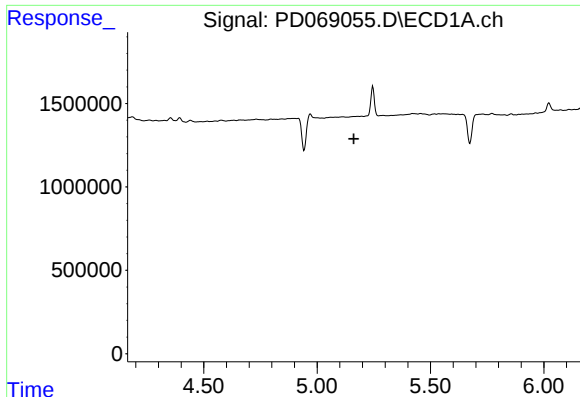
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.626 min
Response: 0
Conc: N.D.



#7 delta-BHC

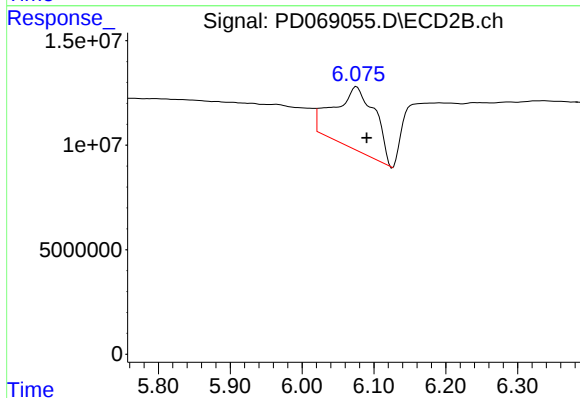
R.T.: 5.228 min
Delta R.T.: -0.021 min
Response: 5865692
Conc: 0.49 ng/ml



#8 Heptachlor epoxide

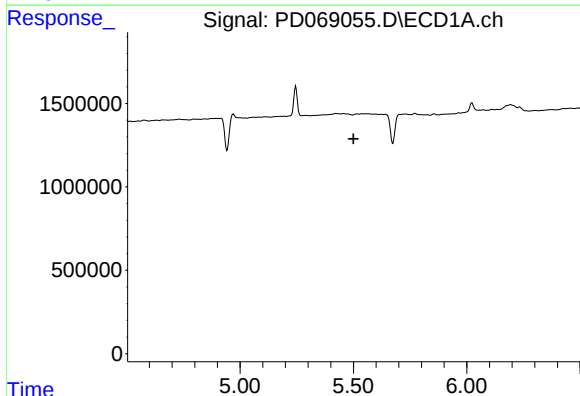
R.T.: 0.000 min
Exp R.T.: 5.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



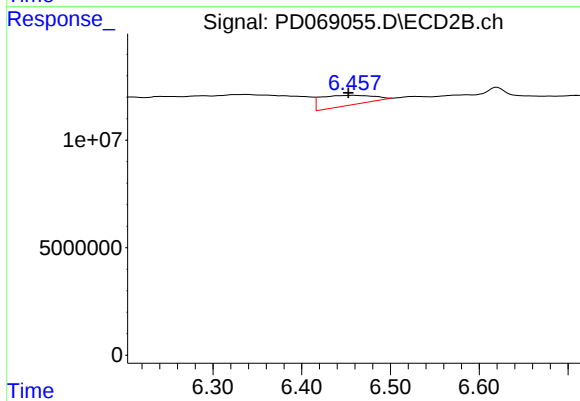
#8 Heptachlor epoxide

R.T.: 6.076 min
Delta R.T.: -0.014 min
Response: 118387312
Conc: 11.34 ng/ml



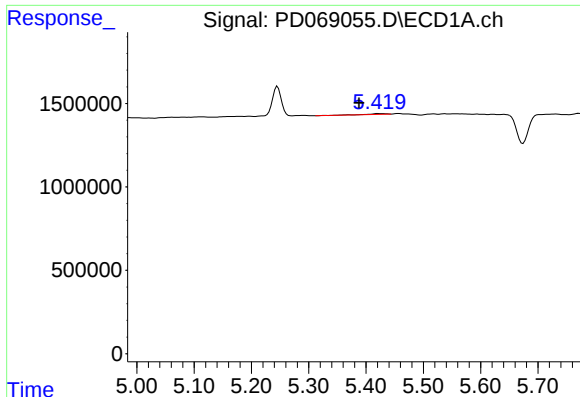
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.501 min
Response: 0
Conc: N.D.



#9 Endosulfan I

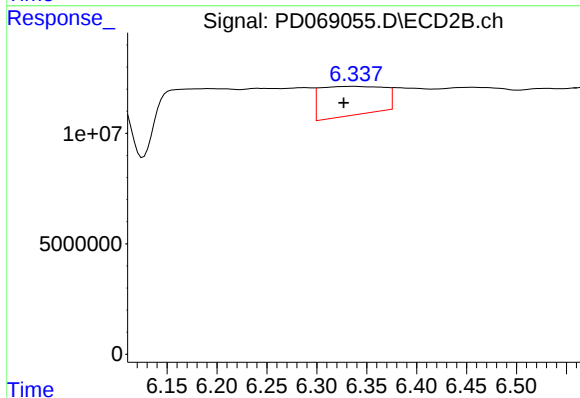
R.T.: 6.458 min
Delta R.T.: 0.005 min
Response: 19399074
Conc: 2.07 ng/ml



#10 gamma-Chlordane

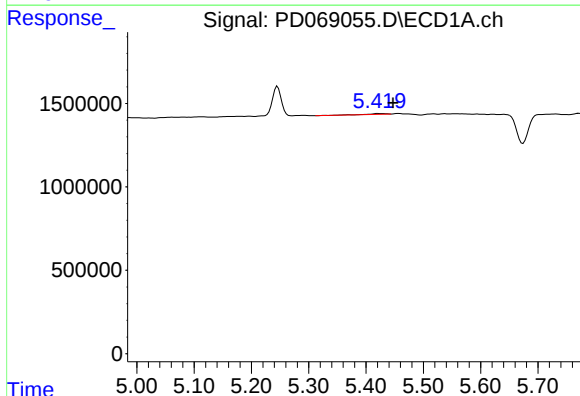
R.T.: 5.421 min
Delta R.T.: 0.033 min
Response: 84240
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



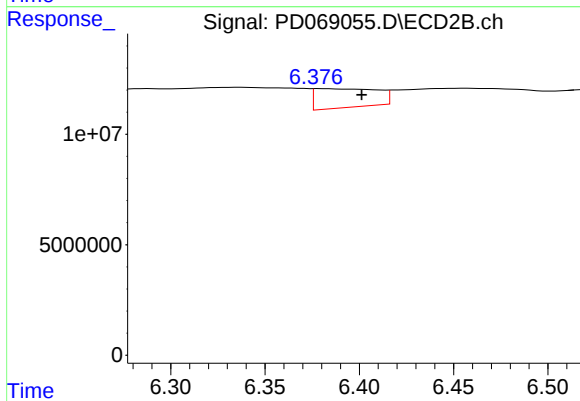
#10 gamma-Chlordane

R.T.: 6.338 min
Delta R.T.: 0.011 min
Response: 57829293
Conc: 5.61 ng/ml



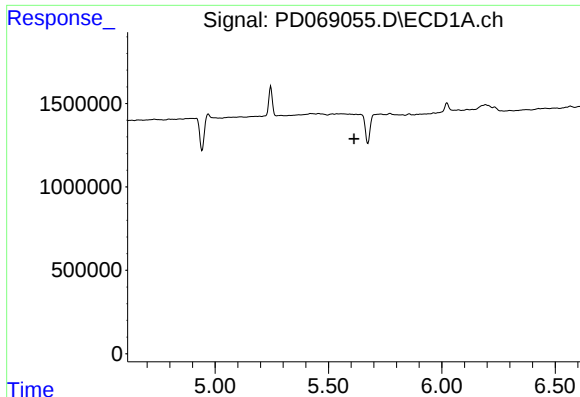
#11 alpha-Chlordane

R.T.: 5.421 min
Delta R.T.: -0.026 min
Response: 84240
Conc: 0.06 ng/ml



#11 alpha-Chlordane

R.T.: 6.379 min
Delta R.T.: -0.022 min
Response: 19667205
Conc: 1.98 ng/ml



#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :

#12 4,4'-DDE

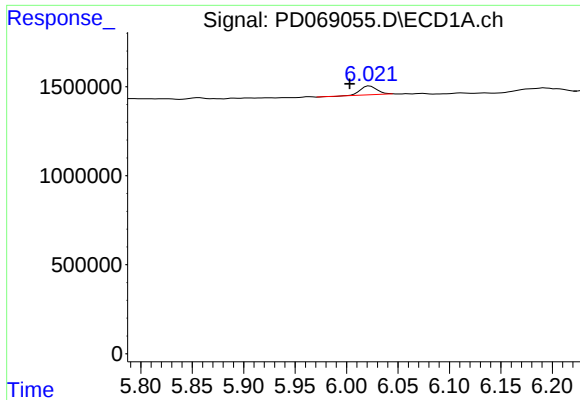
R.T.: 6.530 min
Delta R.T.: -0.022 min
Response: 202249
Conc: 0.02 ng/ml

#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.745 min
Response: 0
Conc: N.D.

#13 Dieldrin

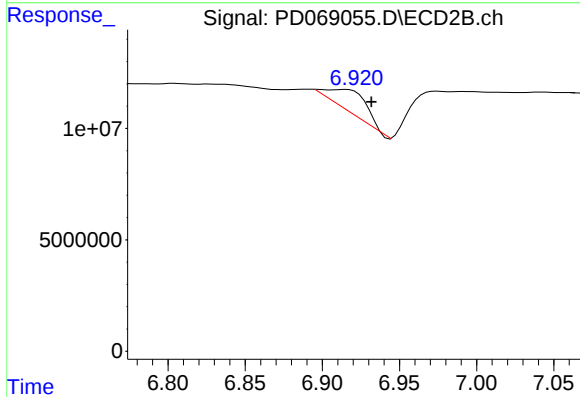
R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 1116554
Conc: 0.11 ng/ml



#14 Endrin

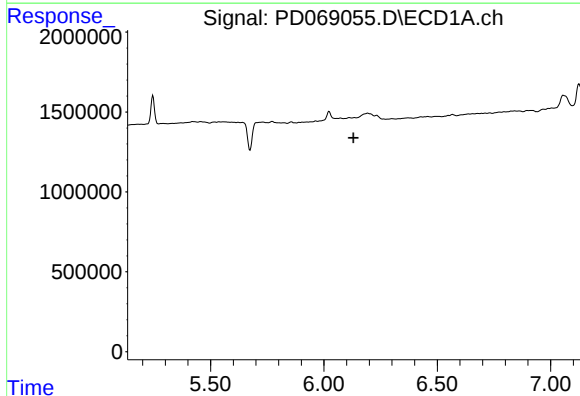
R.T.: 6.023 min
Delta R.T.: 0.020 min
Response: 585765
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



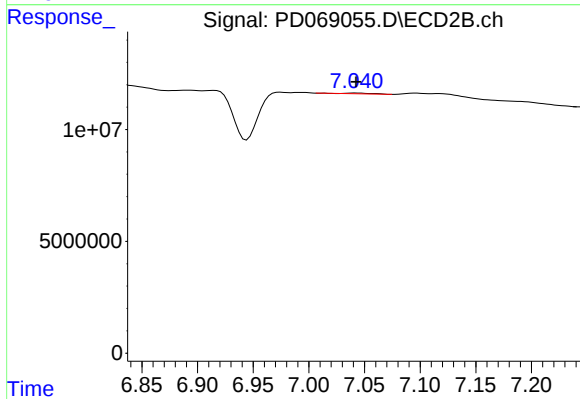
#14 Endrin

R.T.: 6.916 min
Delta R.T.: -0.016 min
Response: 16804149
Conc: 2.17 ng/ml



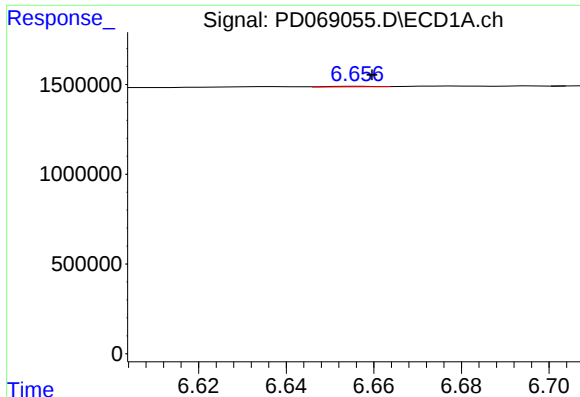
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

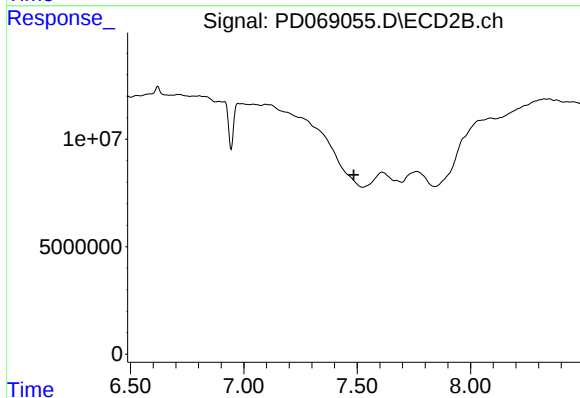
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 485701
Conc: 0.07 ng/ml



#19 Endosulfan Sulfate

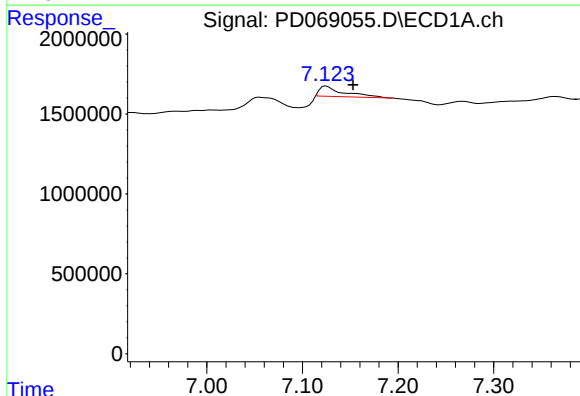
R.T.: 6.657 min
Delta R.T.: -0.003 min
Response: 17384
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



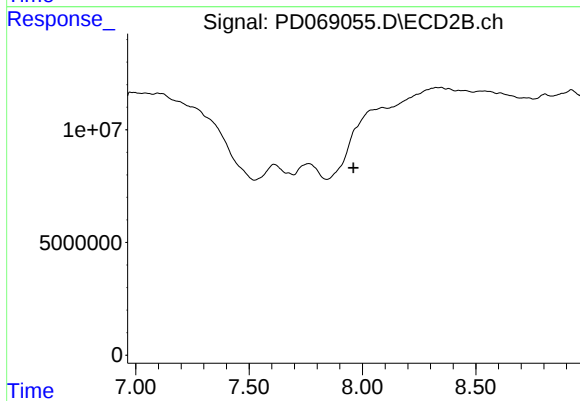
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



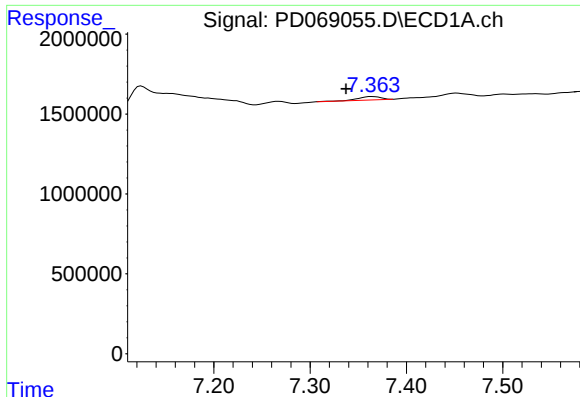
#21 Endrin ketone

R.T.: 7.125 min
Delta R.T.: -0.028 min
Response: 1100033
Conc: 0.75 ng/ml



#21 Endrin ketone

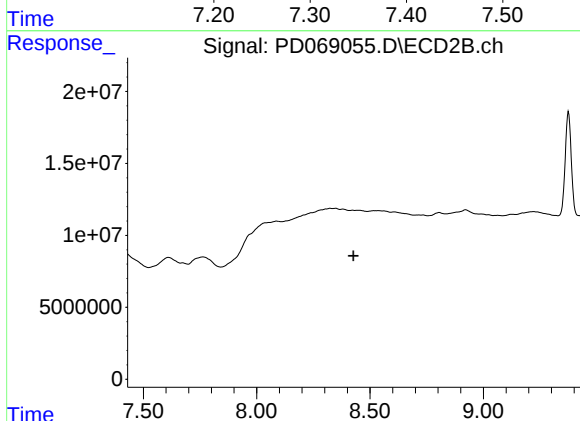
R.T.: 0.000 min
Exp R.T. : 7.961 min
Response: 0
Conc: N.D.



#22 Mirex

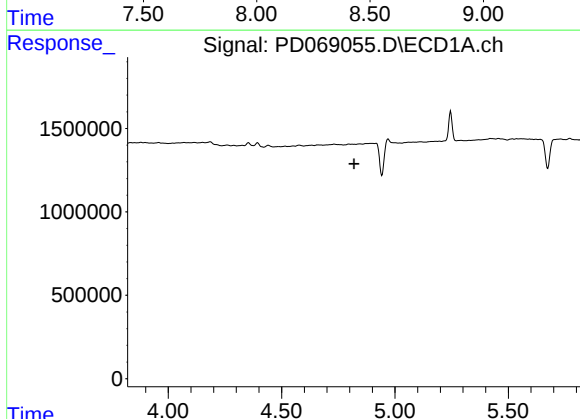
R.T.: 7.365 min
Delta R.T.: 0.027 min
Response: 350289
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



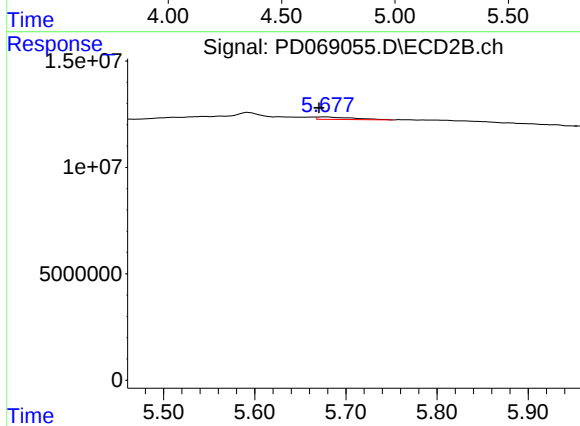
#22 Mirex

R.T.: 8.424 min
Delta R.T.: -0.003 min
Response: -239074
Conc: N.D.



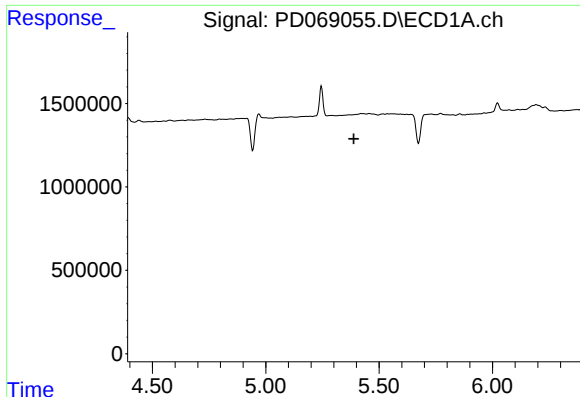
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.820 min
Response: 0
Conc: N.D.



#24 Chlordane-2

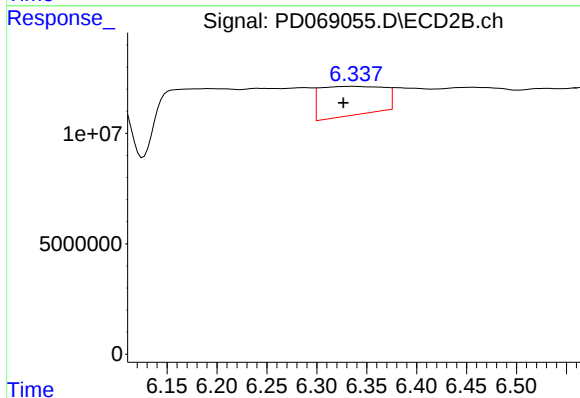
R.T.: 5.678 min
Delta R.T.: 0.008 min
Response: 3031886
Conc: 7.93 ng/ml



#25 Chlordane-3

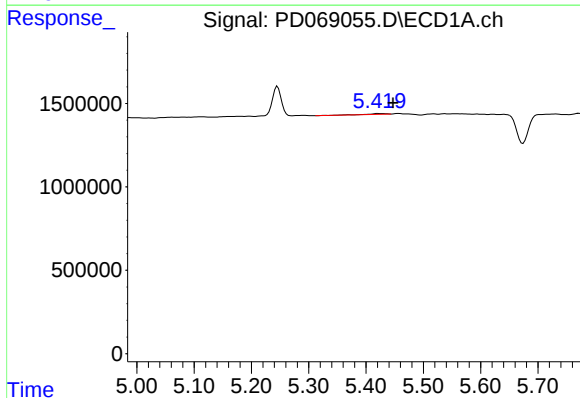
R.T.: 0.000 min
Exp R.T.: 5.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



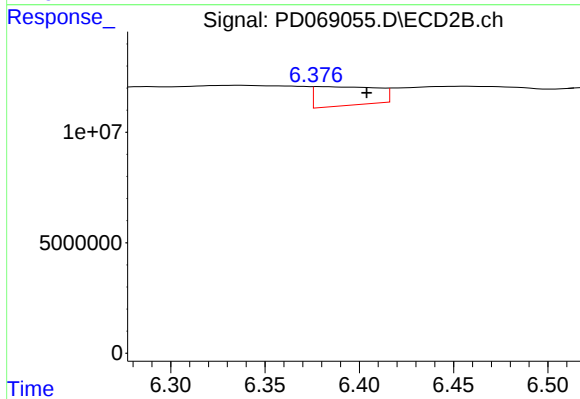
#25 Chlordane-3

R.T.: 6.338 min
Delta R.T.: 0.011 min
Response: 57829293
Conc: 43.04 ng/ml



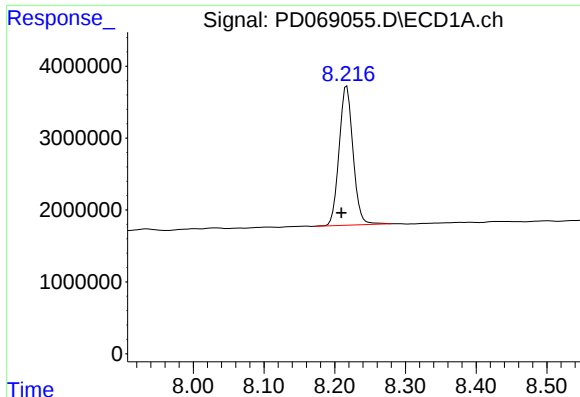
#26 Chlordane-4

R.T.: 5.421 min
Delta R.T.: -0.027 min
Response: 84240
Conc: 0.71 ng/ml



#26 Chlordane-4

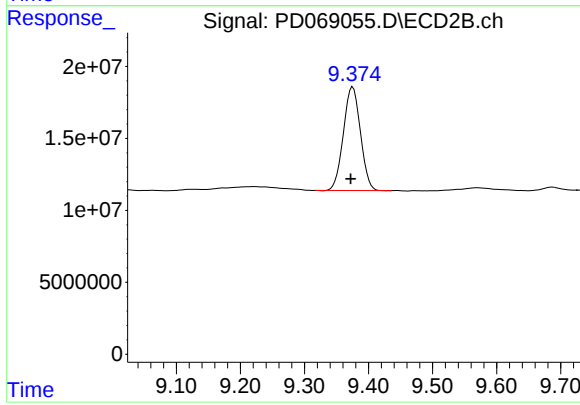
R.T.: 6.379 min
Delta R.T.: -0.025 min
Response: 19667205
Conc: 12.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.217 min
Delta R.T.: 0.007 min
Response: 26478086
Conc: 20.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.375 min
Delta R.T.: 0.003 min
Response: 133018244
Conc: 23.47 ng/ml