

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
 Data File : PD069535.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2022 18:27
 Operator : AR\AJ
 Sample : N2680-13
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 03:19:08 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...	3.444	4.172	19761302	184.2E6	17.801	17.176
28)	SA Decachlor...	8.196	9.364	15325224	83453796	12.274	12.753
Target Compounds							
2)	A alpha-BHC	3.867f	4.577	239529	-539028	0.147	N.D. #
3)	MA gamma-BHC...	4.172	4.867	1507450	257817	0.881	0.018 #
4)	MA Heptachlor	4.470	5.382	266495	719186	0.180	0.053 #
5)	MB Aldrin	0.000	5.707	0	1608205	N.D.	0.122 #
6)	B beta-BHC	4.428	5.021	180725	2456278	0.260	0.400 #
7)	B delta-BHC	0.000	5.223f	0	38308630	N.D.	2.857 #
8)	B Heptachlo...	0.000	6.104f	0	197.8E6	N.D.	16.714 #
9)	A Endosulfan I	0.000	6.449	0	4577302	N.D.	0.424 #
10)	B gamma-Chl...	5.398f	6.340f	608292	11006663	0.438	0.945 #
11)	B alpha-Chl...	5.436	6.391	23630141	6688275	17.182	0.585 #
12)	B 4,4'-DDE	0.000	6.529f	0	3823479	N.D.	0.354 #
13)	MA Dieldrin	0.000	6.709	0	1443226	N.D.	0.129 #
14)	MA Endrin	6.002	0.000	173337	0	0.143	N.D. #
15)	B Endosulfa...	6.282	7.134	473880	4683876	0.410	0.541 #
16)	A 4,4'-DDD	0.000	7.036	0	1125205	N.D.	0.131 #
17)	MA 4,4'-DDT	0.000	7.365f	0	744193	N.D.	0.086 #
18)	B Endrin al...	0.000	7.229f	0	2673199	N.D.	0.387 #
19)	B Endosulfa...	0.000	7.496f	0	783870	N.D.	0.092 #
21)	B Endrin ke...	0.000	7.940f	0	138304	N.D.	0.015 #
22)	Mirex	7.342	0.000	196564	0	0.173	N.D. #
24)	Chlordane-2	0.000	5.641f	0	3659151	N.D.	7.971 #
25)	Chlordane-3	5.398f	6.303f	608292	13636668	4.471	8.377 #
26)	Chlordane-4	5.436	6.391	23630141	6688275	206.683	3.528 #
27)	Chlordane-5	6.282	7.208	473880	1584835	10.479	4.355 #

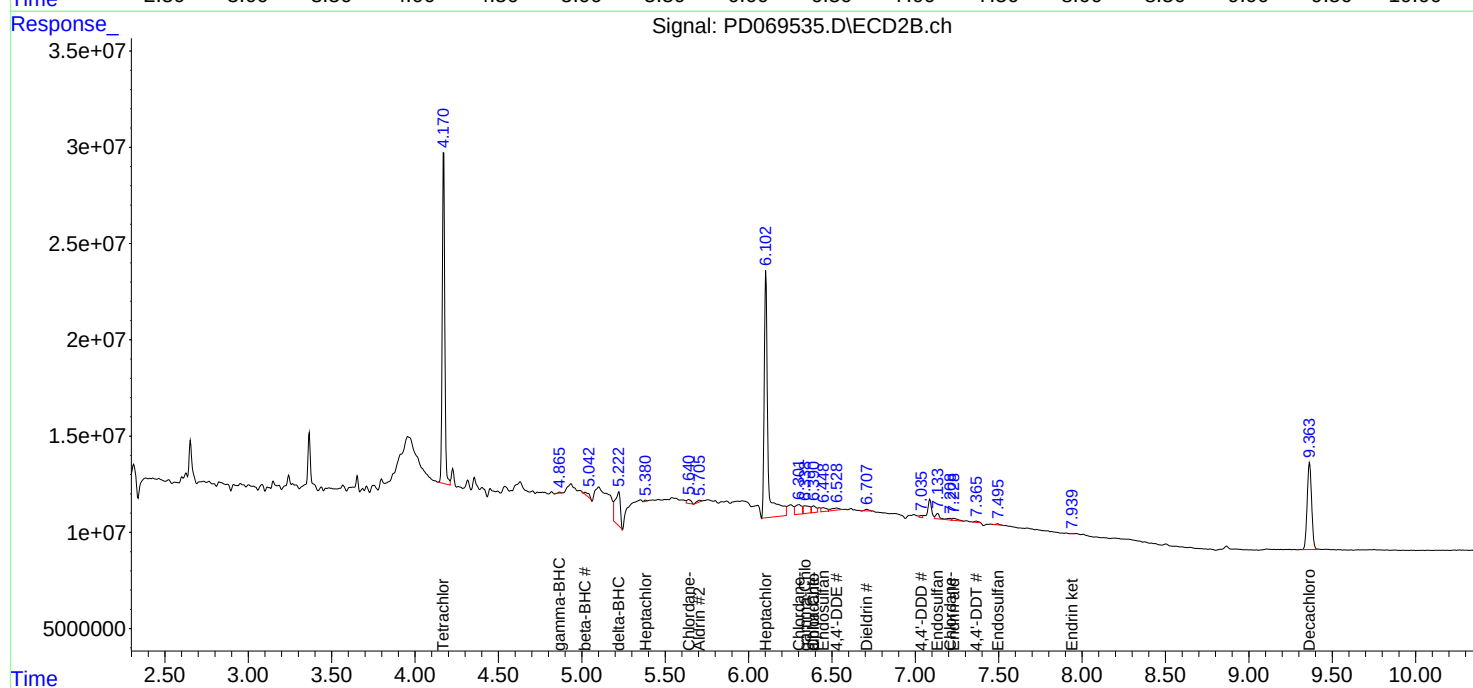
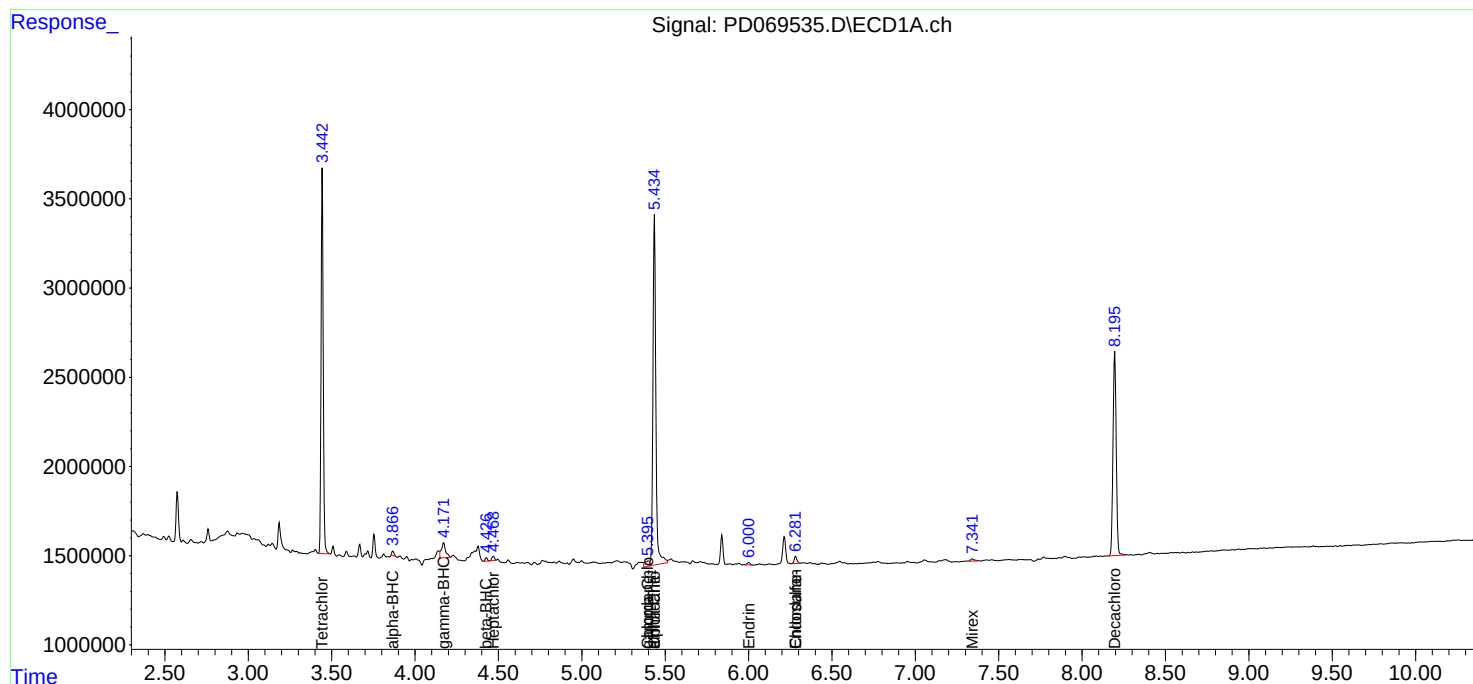
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

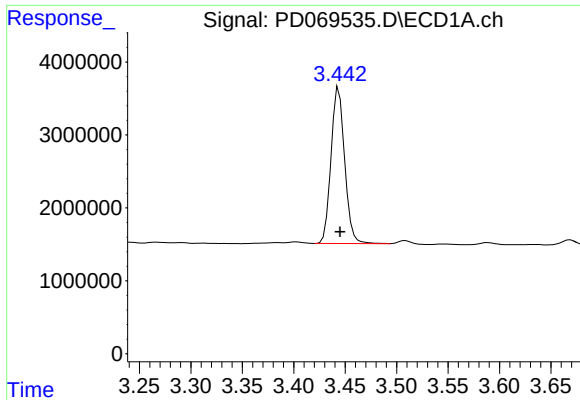
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051122\
Data File : PD069535.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 May 2022 18:27
Operator : AR\AJ
Sample : N2680-13
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 11 03:19:08 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

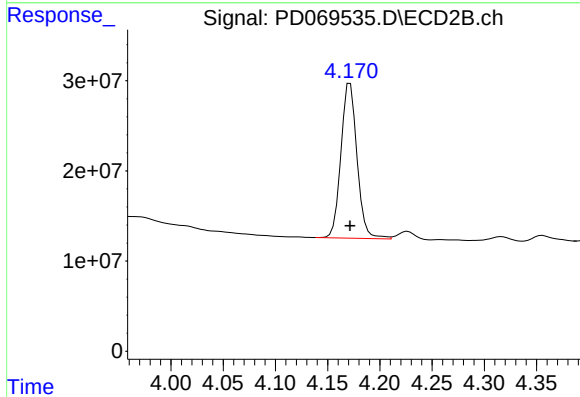




#1 Tetrachloro-m-xylene

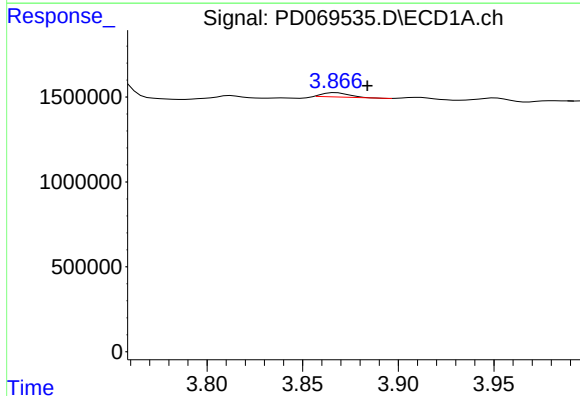
R.T.: 3.444 min
Delta R.T.: -0.001 min
Response: 19761302
Conc: 17.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



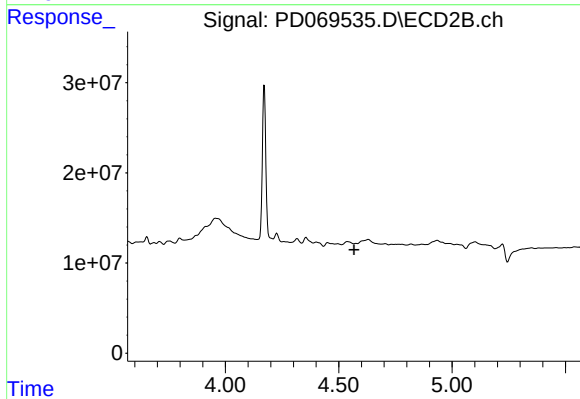
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 184151001
Conc: 17.18 ng/ml



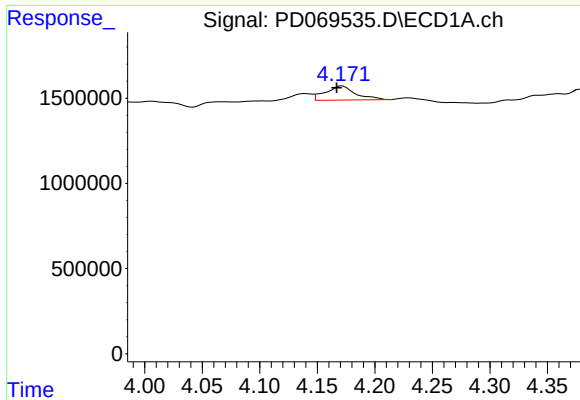
#2 alpha-BHC

R.T.: 3.867 min
Delta R.T.: -0.017 min
Response: 239529
Conc: 0.15 ng/ml



#2 alpha-BHC

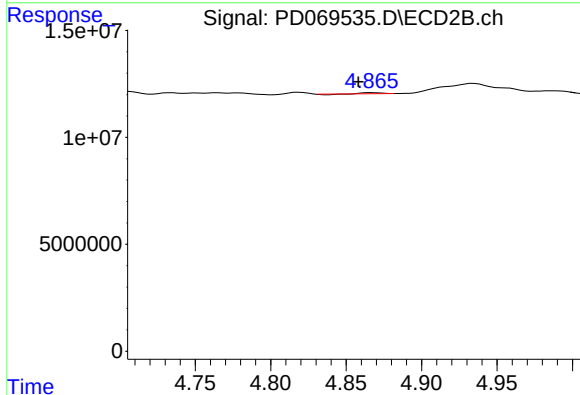
R.T.: 4.577 min
Delta R.T.: 0.009 min
Response: -539028
Conc: N.D.



#3 gamma-BHC (Lindane)

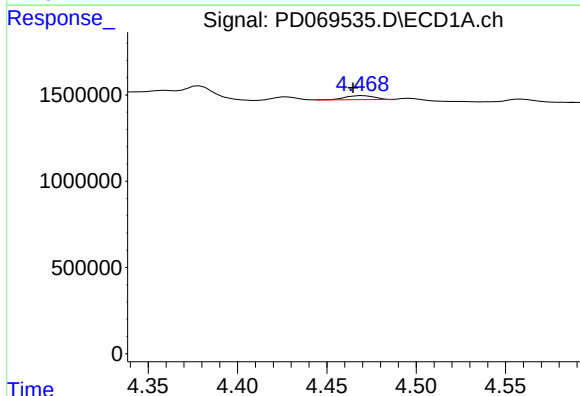
R.T.: 4.172 min
Delta R.T.: 0.005 min
Response: 1507450
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



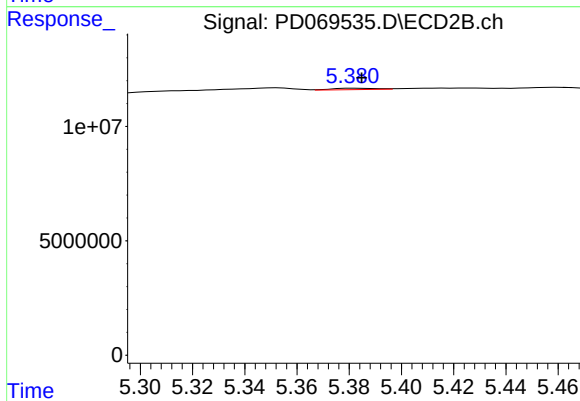
#3 gamma-BHC (Lindane)

R.T.: 4.867 min
Delta R.T.: 0.009 min
Response: 257817
Conc: 0.02 ng/ml



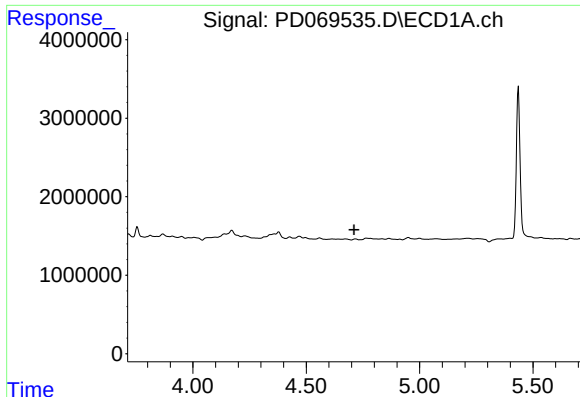
#4 Heptachlor

R.T.: 4.470 min
Delta R.T.: 0.005 min
Response: 266495
Conc: 0.18 ng/ml



#4 Heptachlor

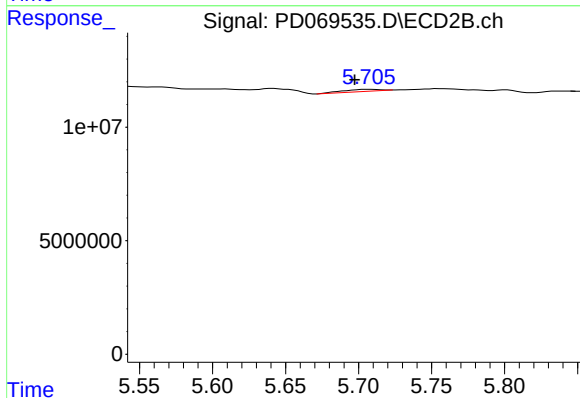
R.T.: 5.382 min
Delta R.T.: -0.003 min
Response: 719186
Conc: 0.05 ng/ml



#5 Aldrin

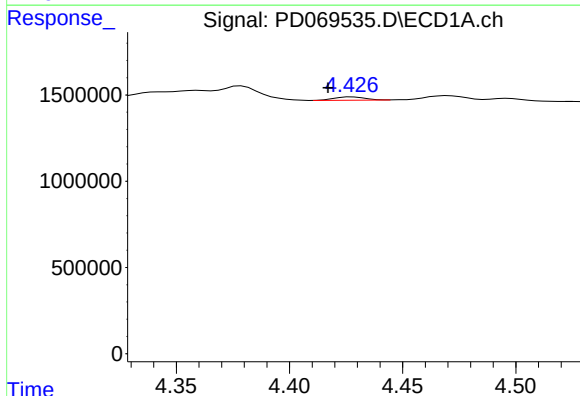
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



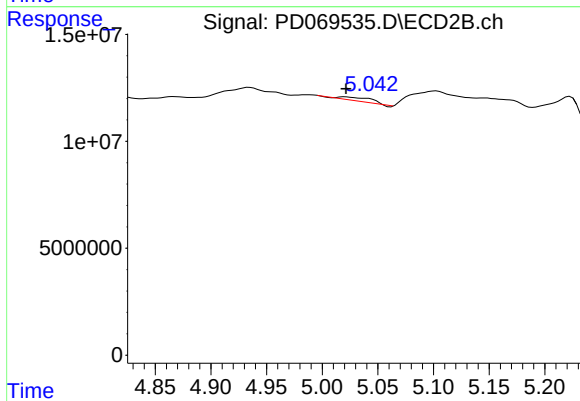
#5 Aldrin

R.T.: 5.707 min
Delta R.T.: 0.010 min
Response: 1608205
Conc: 0.12 ng/ml



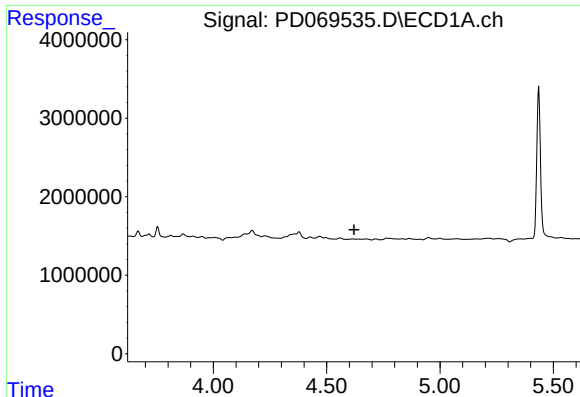
#6 beta-BHC

R.T.: 4.428 min
Delta R.T.: 0.011 min
Response: 180725
Conc: 0.26 ng/ml



#6 beta-BHC

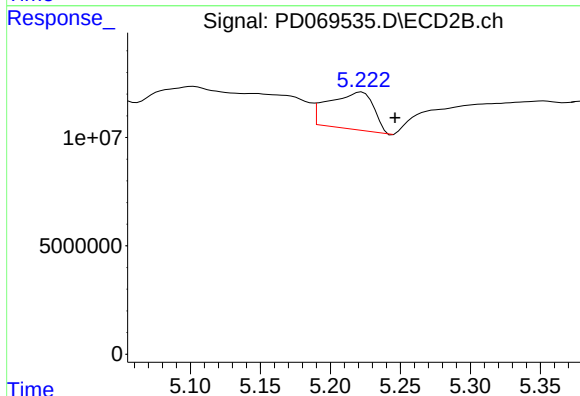
R.T.: 5.021 min
Delta R.T.: 0.000 min
Response: 2456278
Conc: 0.40 ng/ml



#7 delta-BHC

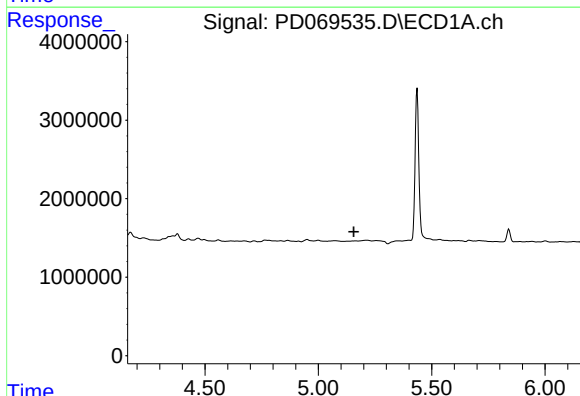
R.T.: 0.000 min
Exp R.T. : 4.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



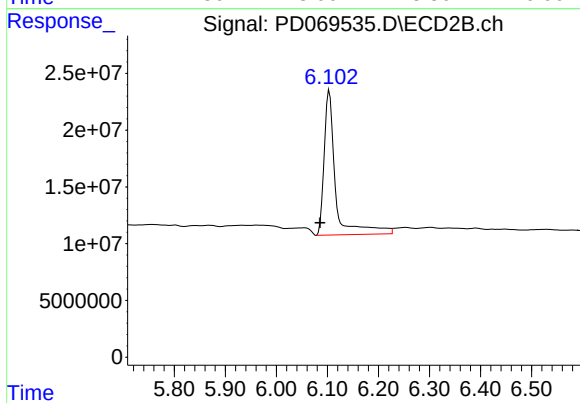
#7 delta-BHC

R.T.: 5.223 min
Delta R.T.: -0.024 min
Response: 38308630
Conc: 2.86 ng/ml



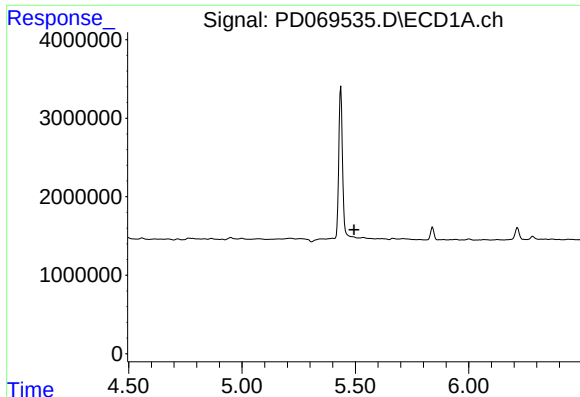
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

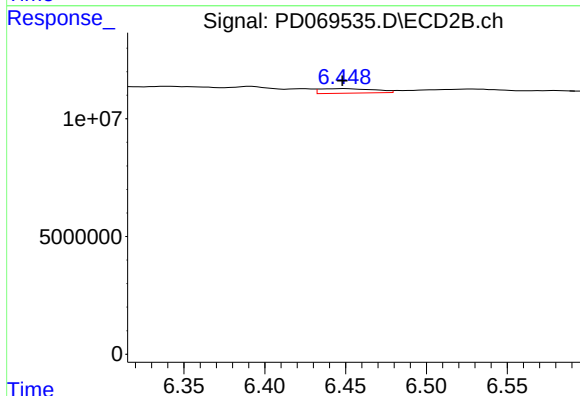
R.T.: 6.104 min
Delta R.T.: 0.018 min
Response: 197795161
Conc: 16.71 ng/ml



#9 Endosulfan I

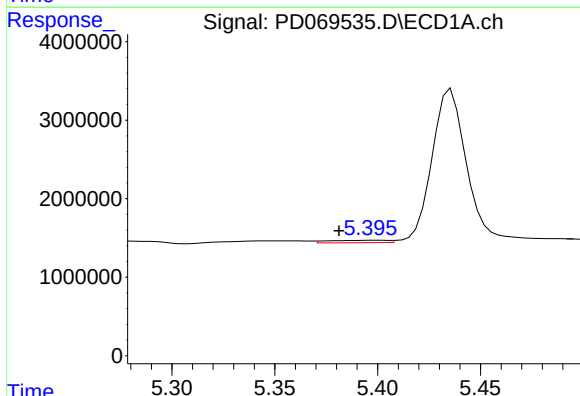
R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



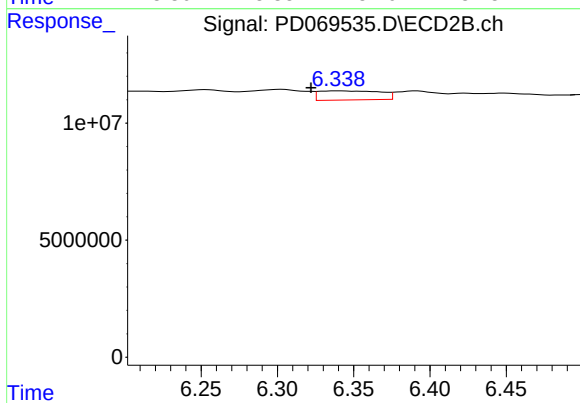
#9 Endosulfan I

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 4577302
Conc: 0.42 ng/ml



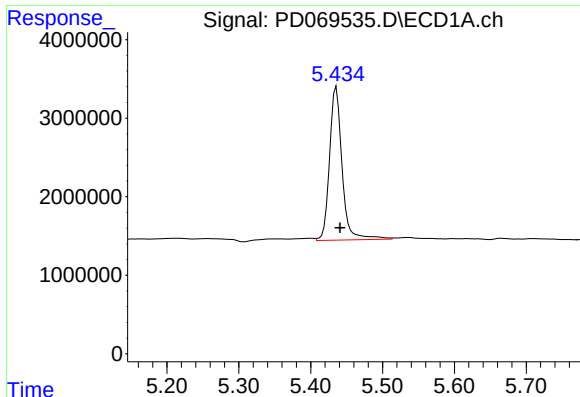
#10 gamma-Chlordane

R.T.: 5.398 min
Delta R.T.: 0.016 min
Response: 608292
Conc: 0.44 ng/ml



#10 gamma-Chlordane

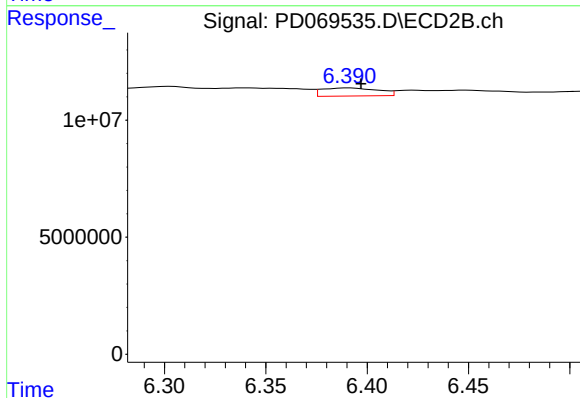
R.T.: 6.340 min
Delta R.T.: 0.018 min
Response: 11006663
Conc: 0.95 ng/ml



#11 alpha-Chlordane

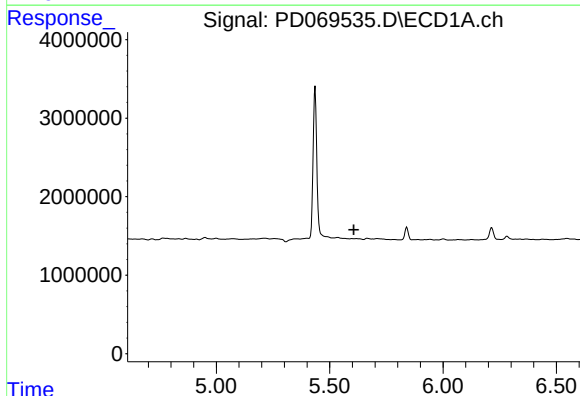
R.T.: 5.436 min
Delta R.T.: -0.005 min
Response: 23630141
Conc: 17.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



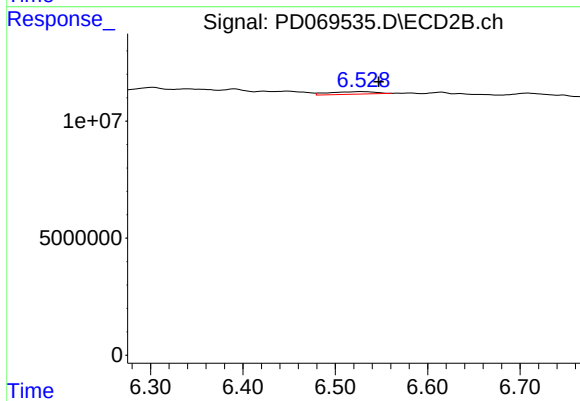
#11 alpha-Chlordane

R.T.: 6.391 min
Delta R.T.: -0.006 min
Response: 6688275
Conc: 0.58 ng/ml



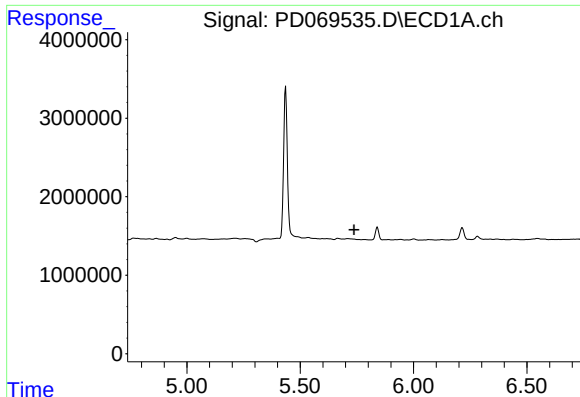
#12 4,4'-DDE

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



#12 4,4'-DDE

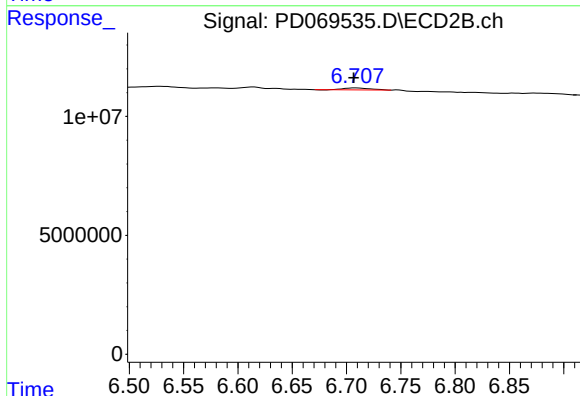
R.T.: 6.529 min
Delta R.T.: -0.018 min
Response: 3823479
Conc: 0.35 ng/ml



#13 Dieldrin

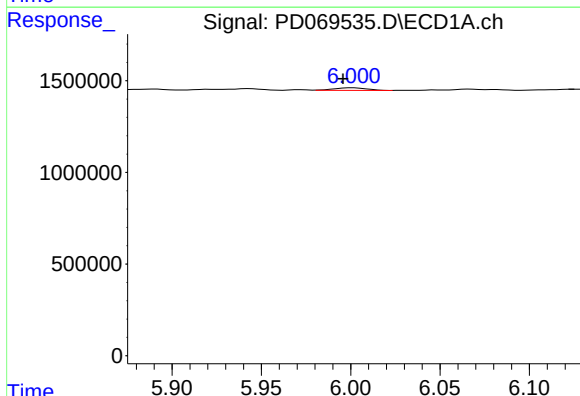
R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



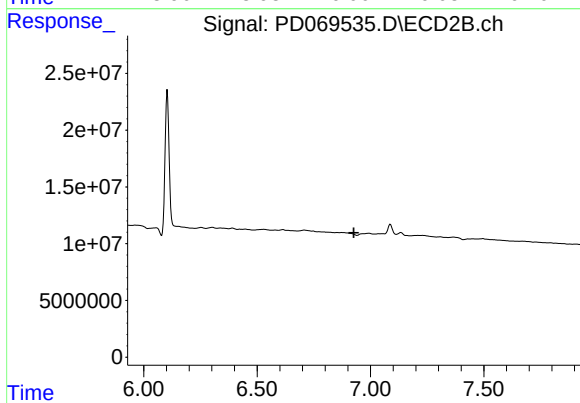
#13 Dieldrin

R.T.: 6.709 min
Delta R.T.: 0.002 min
Response: 1443226
Conc: 0.13 ng/ml



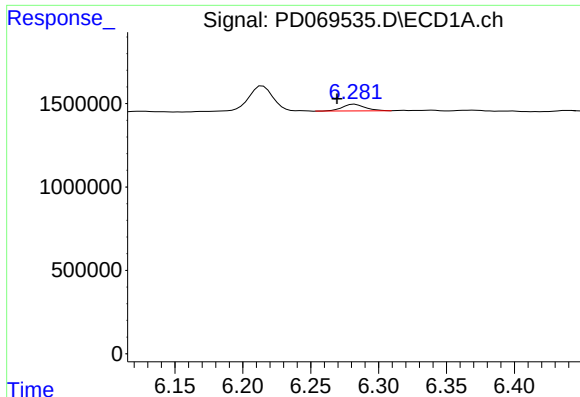
#14 Endrin

R.T.: 6.002 min
Delta R.T.: 0.006 min
Response: 173337
Conc: 0.14 ng/ml



#14 Endrin

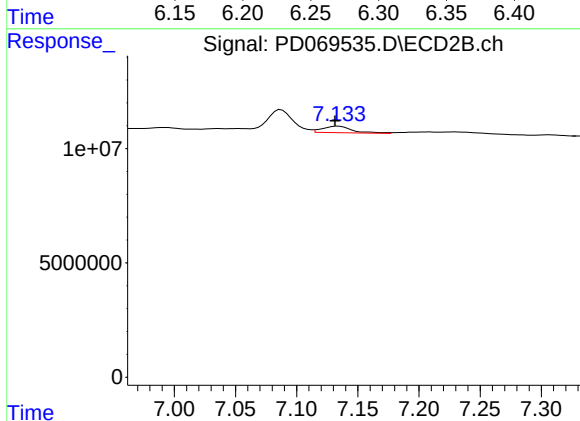
R.T.: 0.000 min
Exp R.T.: 6.927 min
Response: 0
Conc: N.D.



#15 Endosulfan II

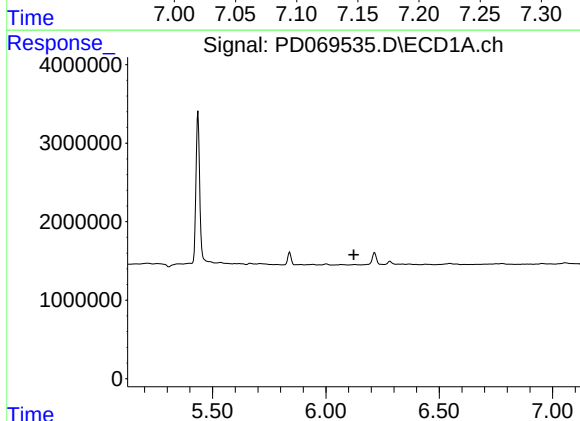
R.T.: 6.282 min
Delta R.T.: 0.013 min
Response: 473880
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



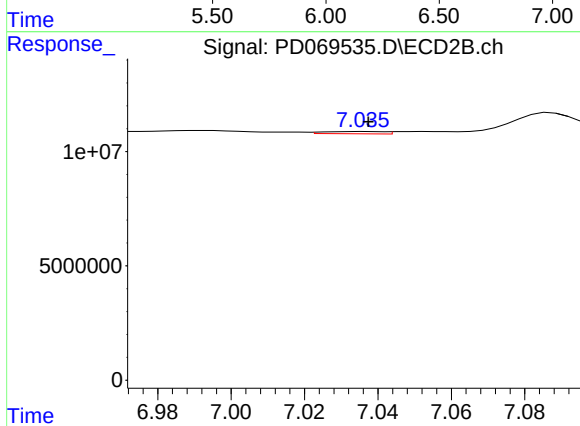
#15 Endosulfan II

R.T.: 7.134 min
Delta R.T.: 0.003 min
Response: 4683876
Conc: 0.54 ng/ml



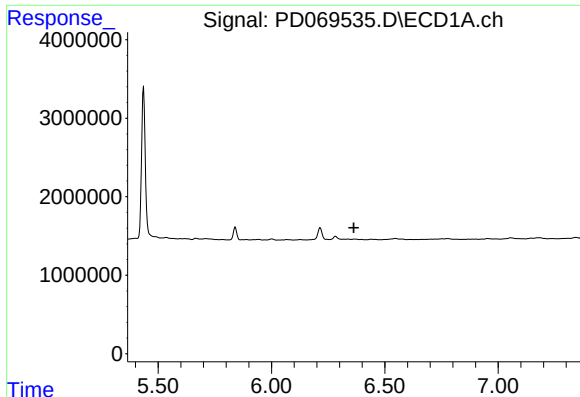
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.123 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

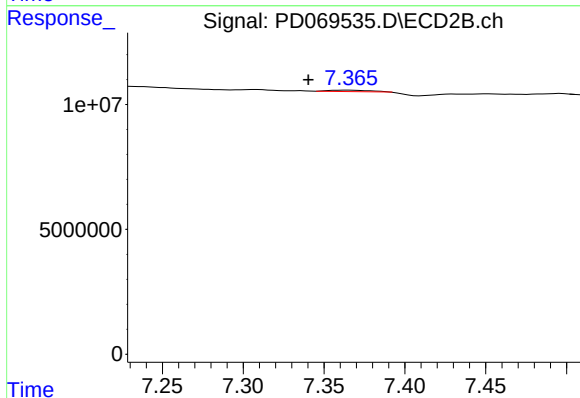
R.T.: 7.036 min
Delta R.T.: 0.000 min
Response: 1125205
Conc: 0.13 ng/ml



#17 4,4'-DDT

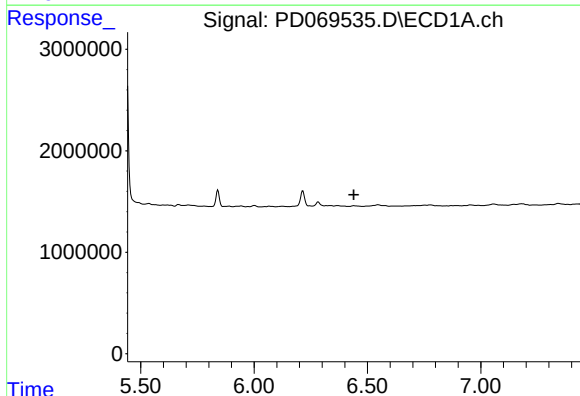
R.T.: 0.000 min
Exp R.T.: 6.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



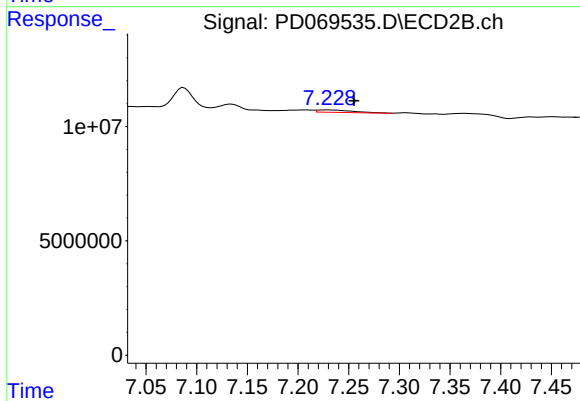
#17 4,4'-DDT

R.T.: 7.365 min
Delta R.T.: 0.025 min
Response: 744193
Conc: 0.09 ng/ml



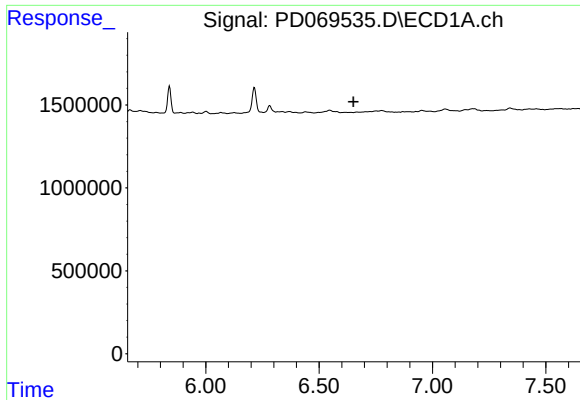
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.440 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

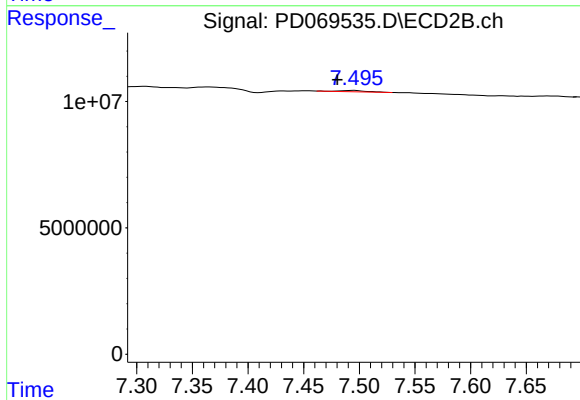
R.T.: 7.229 min
Delta R.T.: -0.026 min
Response: 2673199
Conc: 0.39 ng/ml



#19 Endosulfan Sulfate

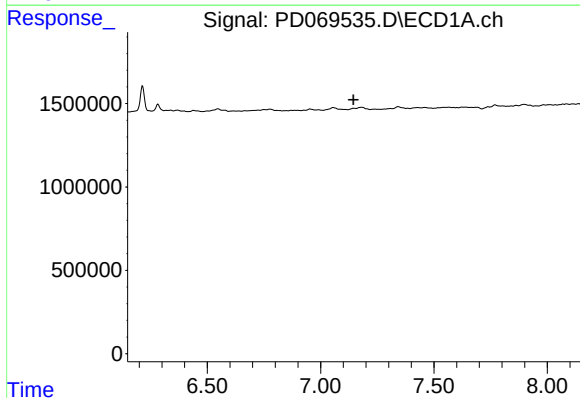
R.T.: 0.000 min
Exp R.T.: 6.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



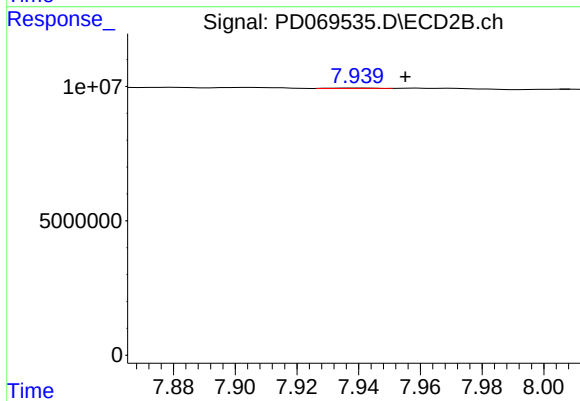
#19 Endosulfan Sulfate

R.T.: 7.496 min
Delta R.T.: 0.016 min
Response: 783870
Conc: 0.09 ng/ml



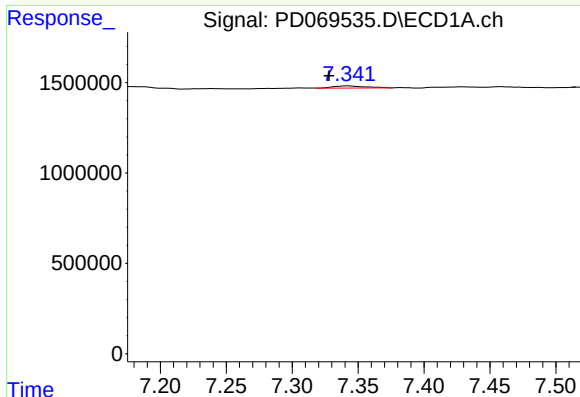
#21 Endrin ketone

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



#21 Endrin ketone

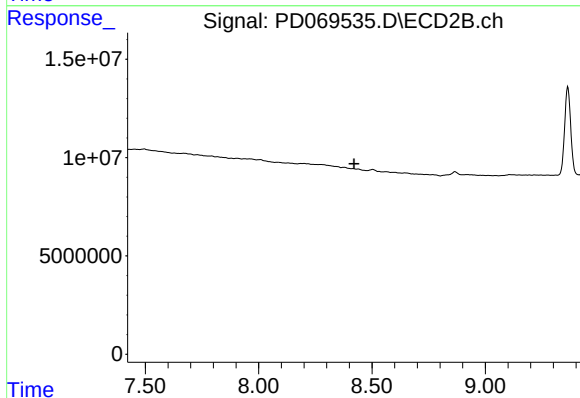
R.T.: 7.940 min
Delta R.T.: -0.015 min
Response: 138304
Conc: 0.02 ng/ml



#22 Mirex

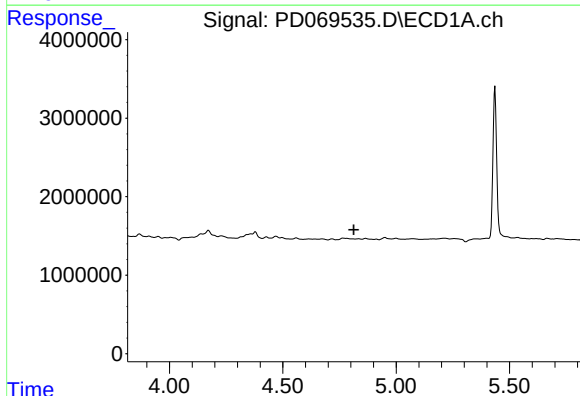
R.T.: 7.342 min
Delta R.T.: 0.014 min
Response: 196564
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



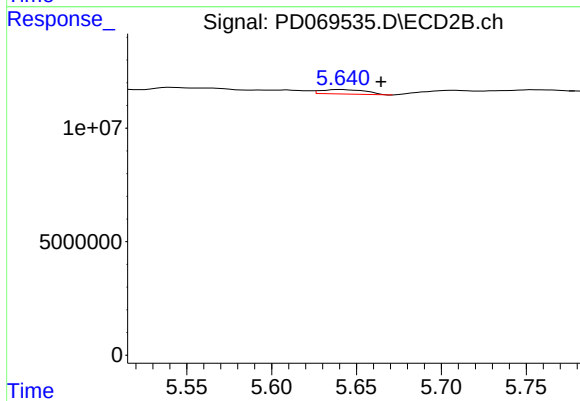
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.421 min
Response: 0
Conc: N.D.



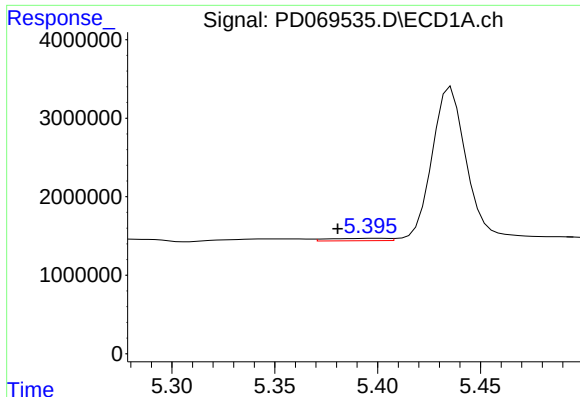
#24 Chlordane-2

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



#24 Chlordane-2

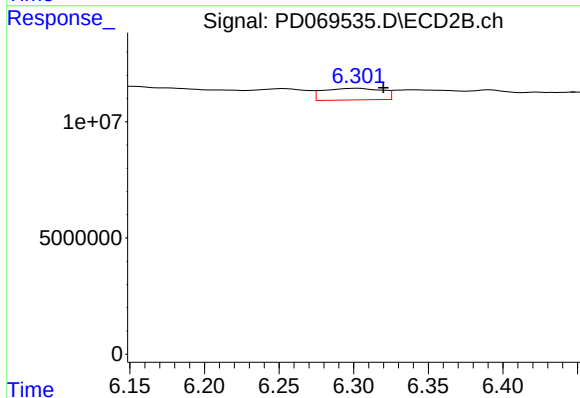
R.T.: 5.641 min
Delta R.T.: -0.023 min
Response: 3659151
Conc: 7.97 ng/ml



#25 Chlordane-3

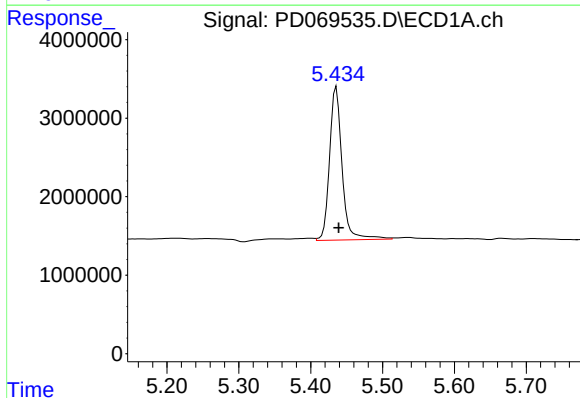
R.T.: 5.398 min
Delta R.T.: 0.017 min
Response: 608292
Conc: 4.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



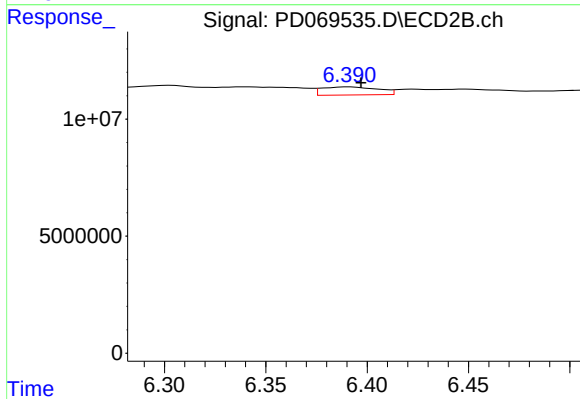
#25 Chlordane-3

R.T.: 6.303 min
Delta R.T.: -0.017 min
Response: 13636668
Conc: 8.38 ng/ml



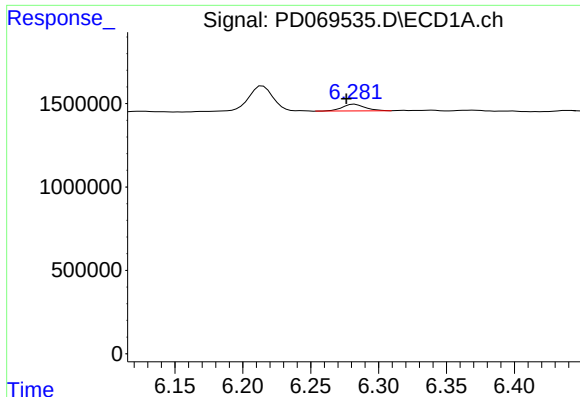
#26 Chlordane-4

R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 23630141
Conc: 206.68 ng/ml



#26 Chlordane-4

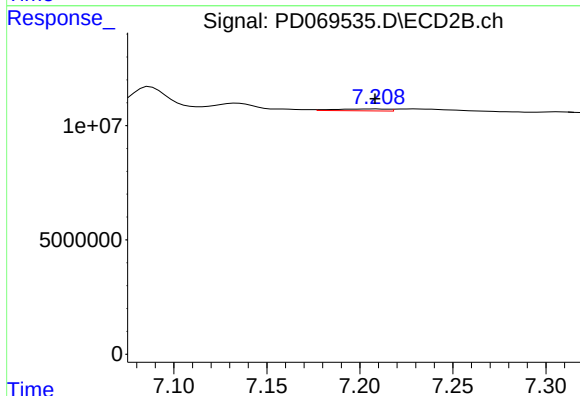
R.T.: 6.391 min
Delta R.T.: -0.006 min
Response: 6688275
Conc: 3.53 ng/ml



#27 Chlordane-5

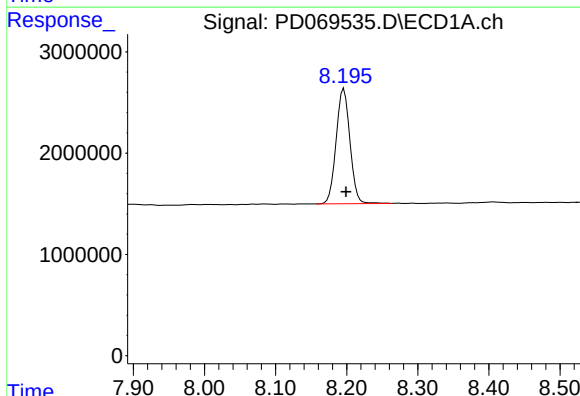
R.T.: 6.282 min
Delta R.T.: 0.006 min
Response: 473880
Conc: 10.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



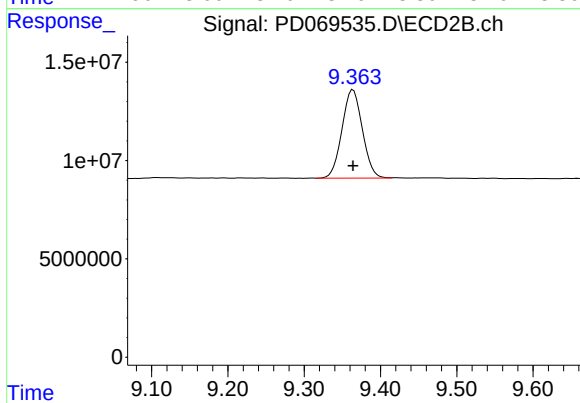
#27 Chlordane-5

R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: 1584835
Conc: 4.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.196 min
Delta R.T.: -0.003 min
Response: 15325224
Conc: 12.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.364 min
Delta R.T.: 0.000 min
Response: 83453796
Conc: 12.75 ng/ml