

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042922\
 Data File : PD069309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2022 18:59
 Operator : AR\AJ
 Sample : N2609-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 01:01:40 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...	3.443	4.171	13034074	122.5E6	11.741	11.429
28)	SA Decachlor...	8.199	9.367	11306904	61454783	9.055	9.391
Target Compounds							
2)	A alpha-BHC	0.000	4.551f	0	313932	N.D.	0.020 #
3)	MA gamma-BHC...	4.165	0.000	2804374	0	1.639	N.D. #
5)	MB Aldrin	0.000	5.693	0	513794	N.D.	0.039 #
7)	B delta-BHC	0.000	5.259	0	143537	N.D.	0.011 #
8)	B Heptachlo...	0.000	6.069f	0	5034376	N.D.	0.425 #
10)	B gamma-Chl...	5.401f	6.331	431515	7964275	0.310	0.684 #
11)	B alpha-Chl...	0.000	6.401	0	13415000	N.D.	1.173 #
12)	B 4,4'-DDE	5.605	6.548	1623205	19304760	1.283	1.787 #
13)	MA Dieldrin	5.731	6.692	695316	1349241	0.515	0.121 #
14)	MA Endrin	5.996	6.913	292957	1950079	0.242	0.215
15)	B Endosulfa...	0.000	7.121	0	542904	N.D.	0.063 #
16)	A 4,4'-DDD	6.122	7.049	123984	8284744	0.114	0.962 #
17)	MA 4,4'-DDT	6.359	7.342	1644109	4598121	1.529	0.530 #
18)	B Endrin al...	6.453	7.273f	276468	535504	0.300	0.077 #
19)	B Endosulfa...	6.646	0.000	350482	0	0.290	N.D. #
20)	A Methoxychlor	6.892f	0.000	271294	0	0.427	N.D. #
21)	B Endrin ke...	7.168f	7.963	287573	2265886	0.204	0.251
22)	Mirex	0.000	8.431	0	1534064	N.D.	0.238 #
23)	Chlordane-1	0.000	5.167f	0	1243181	N.D.	2.588 #
24)	Chlordane-2	0.000	5.666	0	1100783	N.D.	2.398 #
25)	Chlordane-3	5.401f	6.331	431515	7964275	3.172	4.892 #
26)	Chlordane-4	0.000	6.401	0	13415000	N.D.	7.076 #
27)	Chlordane-5	0.000	7.223	0	303658	N.D.	0.834 #

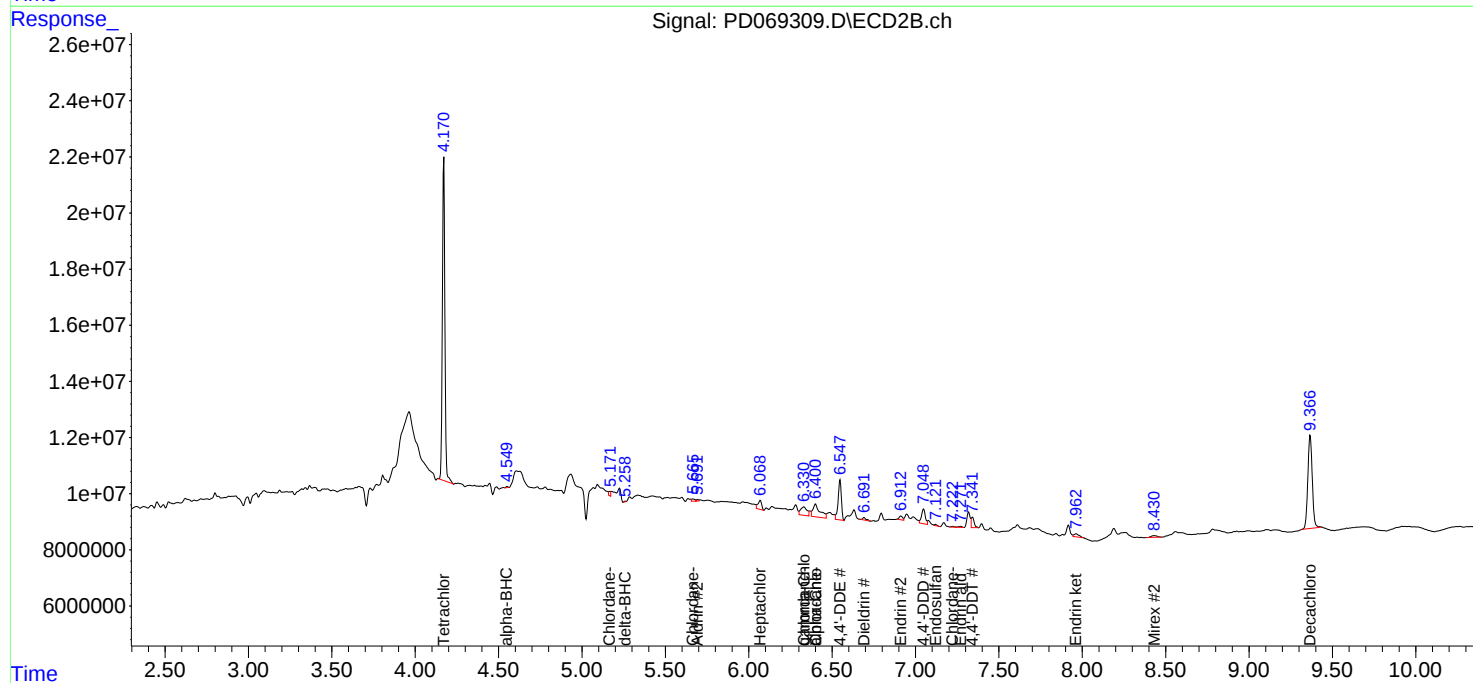
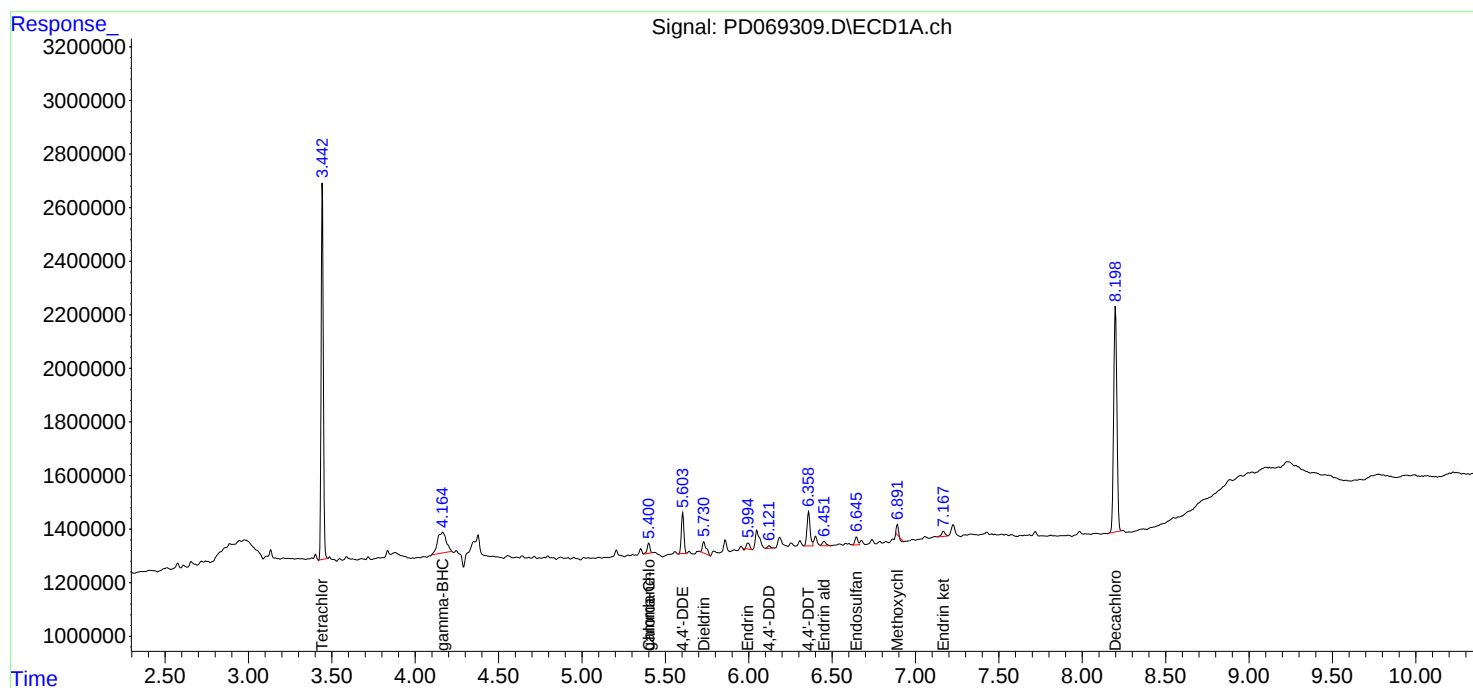
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

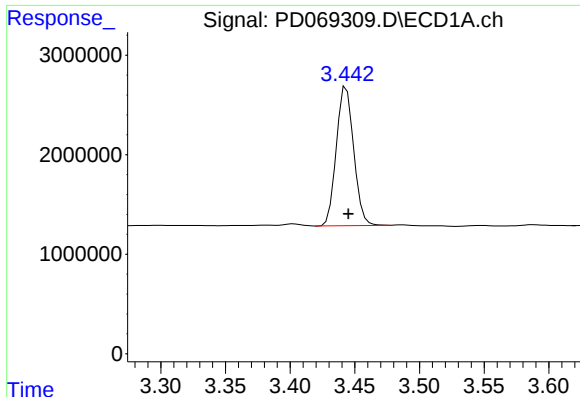
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042922\
 Data File : PD069309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2022 18:59
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 Sample : N2609-04
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 ALS Vial : 13 Sample Multiplier: 1

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 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 01:01:40 2022
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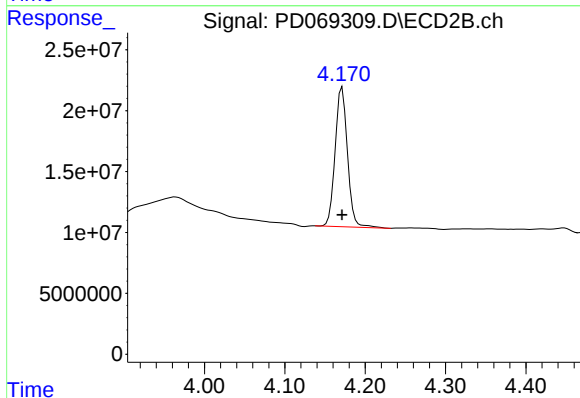




#1 Tetrachloro-m-xylene

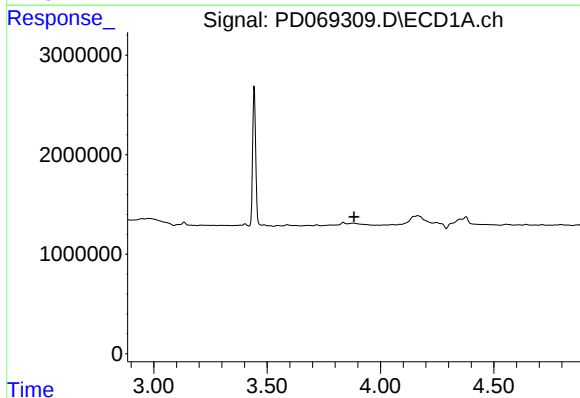
R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 13034074
Conc: 11.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



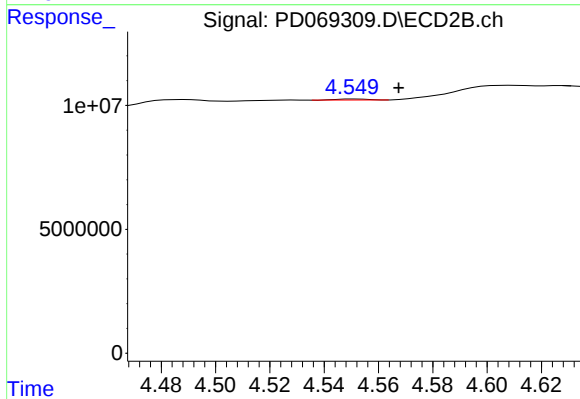
#1 Tetrachloro-m-xylene

R.T.: 4.171 min
Delta R.T.: 0.000 min
Response: 122533111
Conc: 11.43 ng/ml



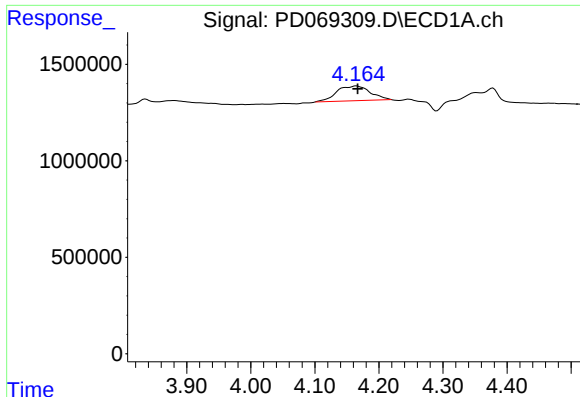
#2 alpha-BHC

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



#2 alpha-BHC

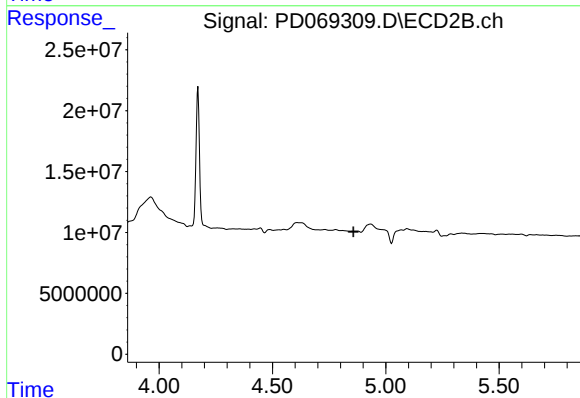
R.T.: 4.551 min
Delta R.T.: -0.017 min
Response: 313932
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

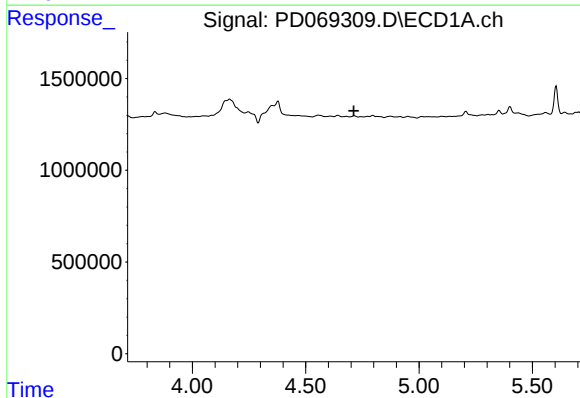
R.T.: 4.165 min
Delta R.T.: -0.002 min
Response: 2804374
Conc: 1.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



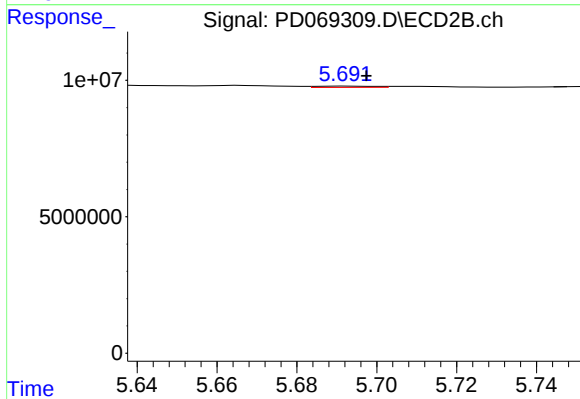
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.858 min
Response: 0
Conc: N.D.



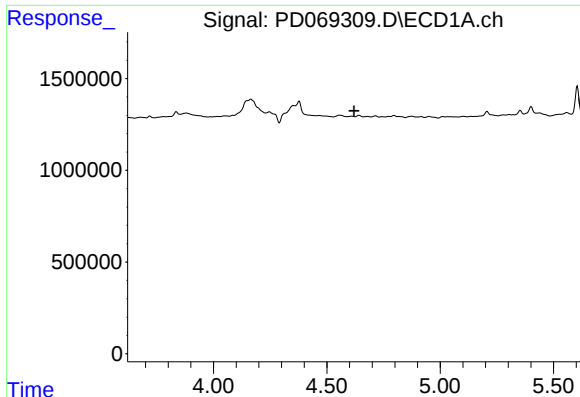
#5 Aldrin

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



#5 Aldrin

R.T.: 5.693 min
Delta R.T.: -0.004 min
Response: 513794
Conc: 0.04 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

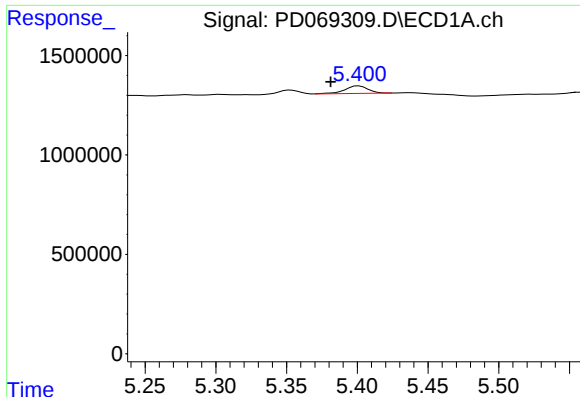
R.T.: 5.259 min
Delta R.T.: 0.013 min
Response: 143537
Conc: 0.01 ng/ml

#8 Heptachlor epoxide

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

#8 Heptachlor epoxide

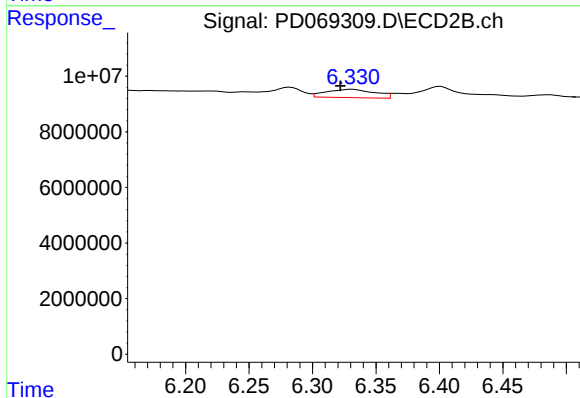
R.T.: 6.069 min
Delta R.T.: -0.016 min
Response: 5034376
Conc: 0.43 ng/ml



#10 gamma-Chlordane

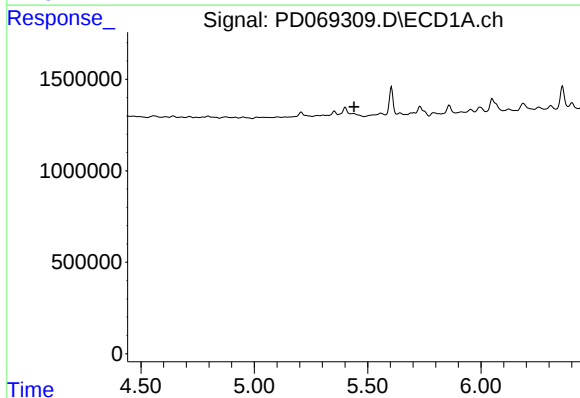
R.T.: 5.401 min
Delta R.T.: 0.020 min
Response: 431515
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



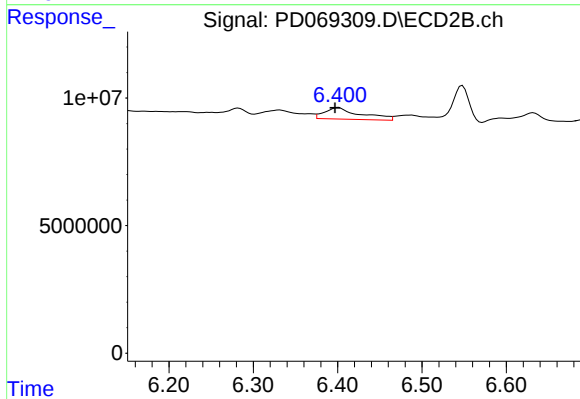
#10 gamma-Chlordane

R.T.: 6.331 min
Delta R.T.: 0.009 min
Response: 7964275
Conc: 0.68 ng/ml



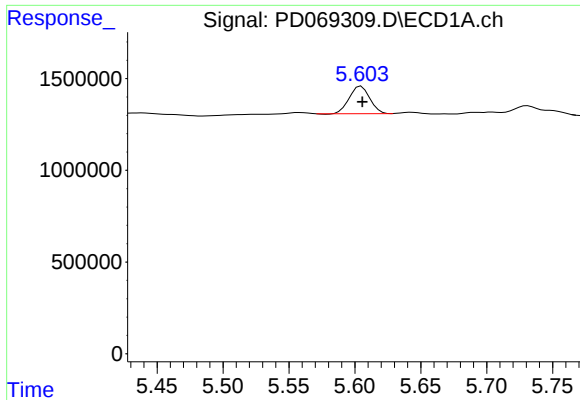
#11 alpha-Chlordane

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



#11 alpha-Chlordane

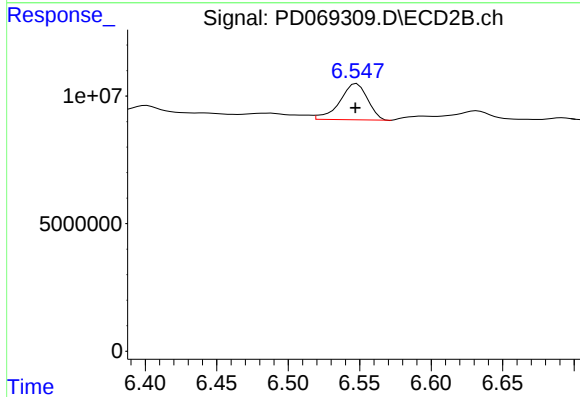
R.T.: 6.401 min
Delta R.T.: 0.004 min
Response: 13415000
Conc: 1.17 ng/ml



#12 4,4'-DDE

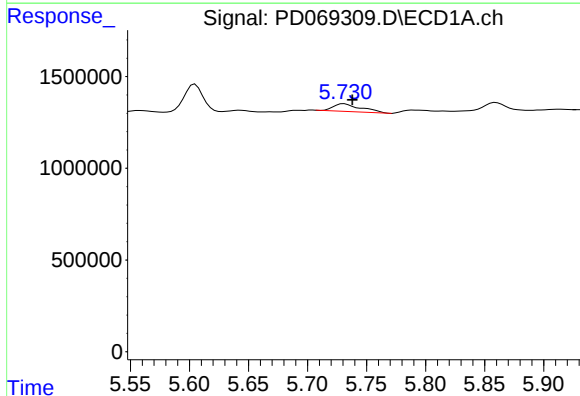
R.T.: 5.605 min
Delta R.T.: -0.001 min
Response: 1623205
Conc: 1.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



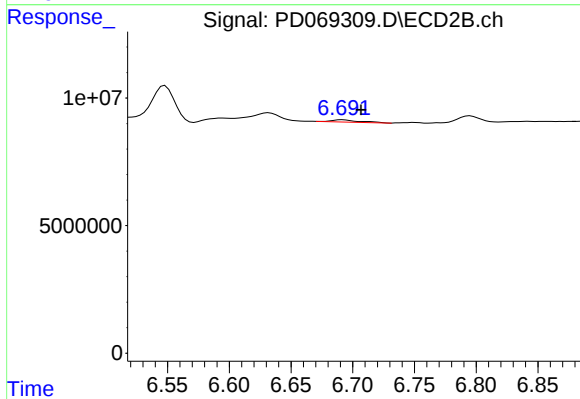
#12 4,4'-DDE

R.T.: 6.548 min
Delta R.T.: 0.000 min
Response: 19304760
Conc: 1.79 ng/ml



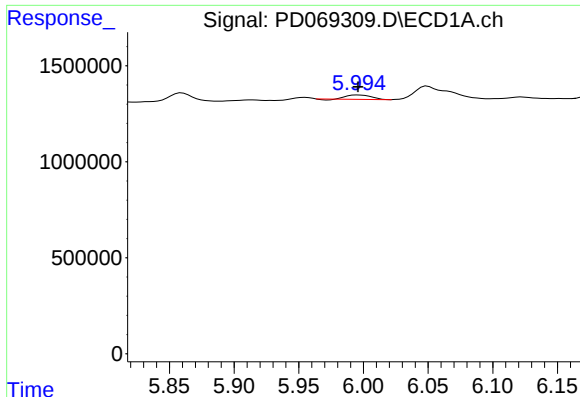
#13 Dieldrin

R.T.: 5.731 min
Delta R.T.: -0.007 min
Response: 695316
Conc: 0.52 ng/ml



#13 Dieldrin

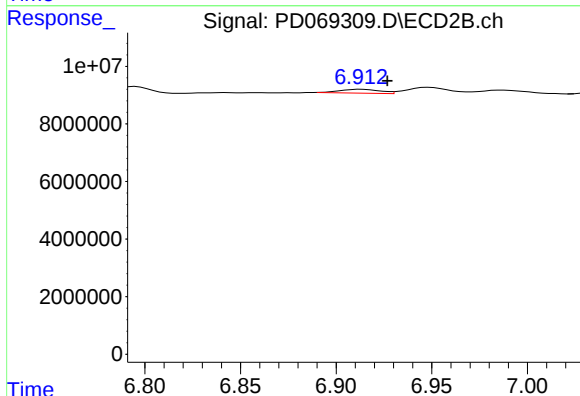
R.T.: 6.692 min
Delta R.T.: -0.015 min
Response: 1349241
Conc: 0.12 ng/ml



#14 Endrin

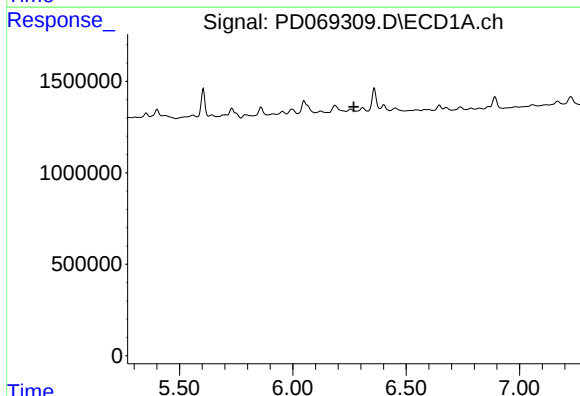
R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 292957
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



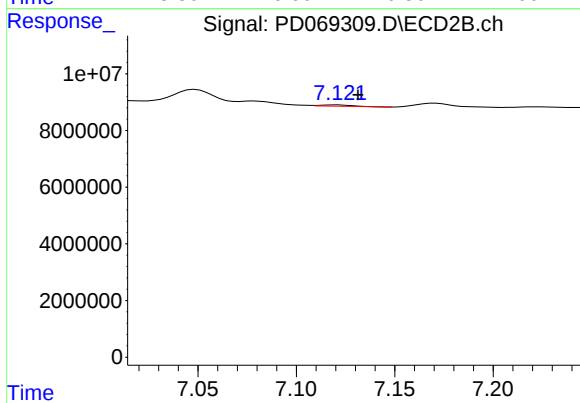
#14 Endrin

R.T.: 6.913 min
Delta R.T.: -0.014 min
Response: 1950079
Conc: 0.21 ng/ml



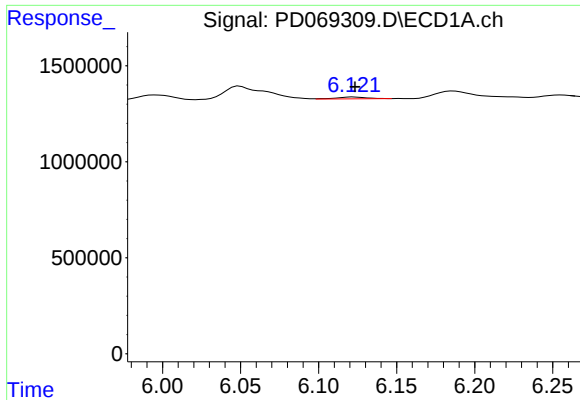
#15 Endosulfan II

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



#15 Endosulfan II

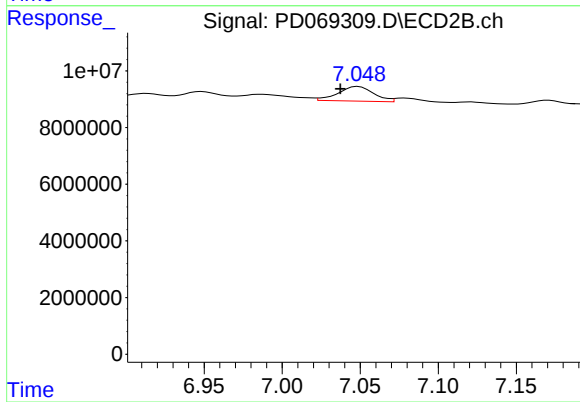
R.T.: 7.121 min
Delta R.T.: -0.010 min
Response: 542904
Conc: 0.06 ng/ml



#16 4,4'-DDD

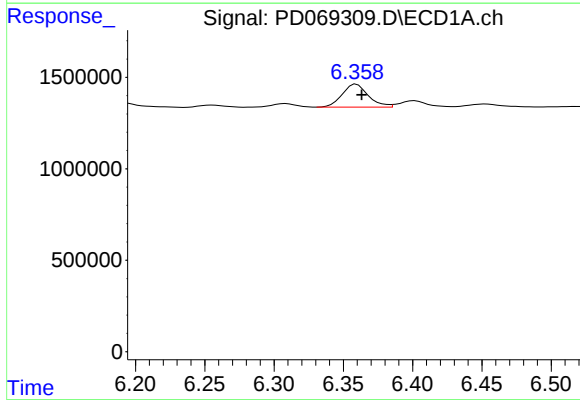
R.T.: 6.122 min
Delta R.T.: -0.001 min
Response: 123984
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



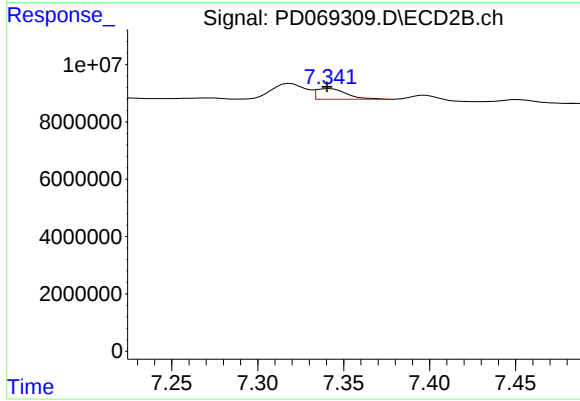
#16 4,4'-DDD

R.T.: 7.049 min
Delta R.T.: 0.011 min
Response: 8284744
Conc: 0.96 ng/ml



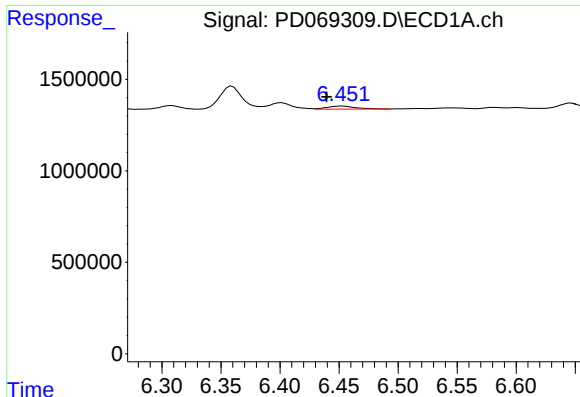
#17 4,4'-DDT

R.T.: 6.359 min
Delta R.T.: -0.004 min
Response: 1644109
Conc: 1.53 ng/ml



#17 4,4'-DDT

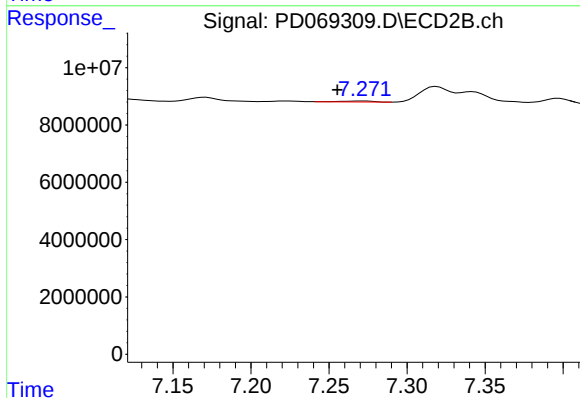
R.T.: 7.342 min
Delta R.T.: 0.002 min
Response: 4598121
Conc: 0.53 ng/ml



#18 Endrin aldehyde

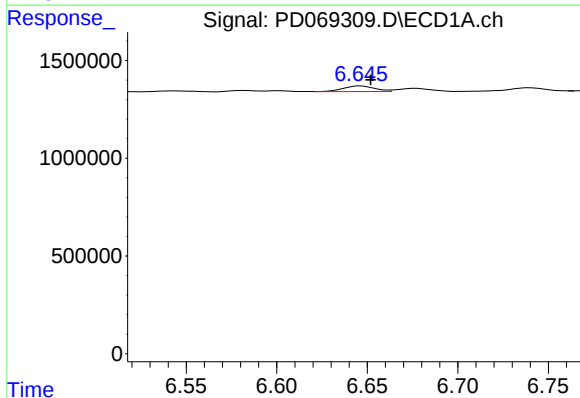
R.T.: 6.453 min
Delta R.T.: 0.013 min
Response: 276468
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



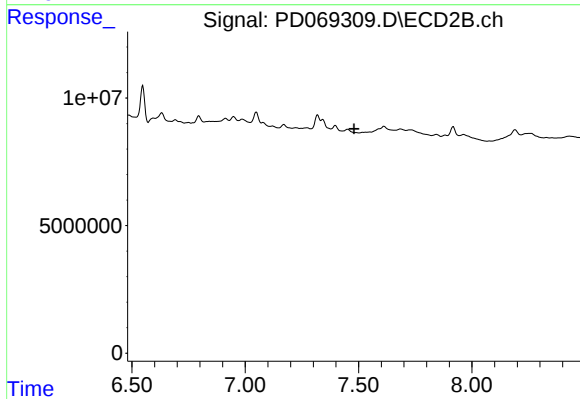
#18 Endrin aldehyde

R.T.: 7.273 min
Delta R.T.: 0.017 min
Response: 535504
Conc: 0.08 ng/ml



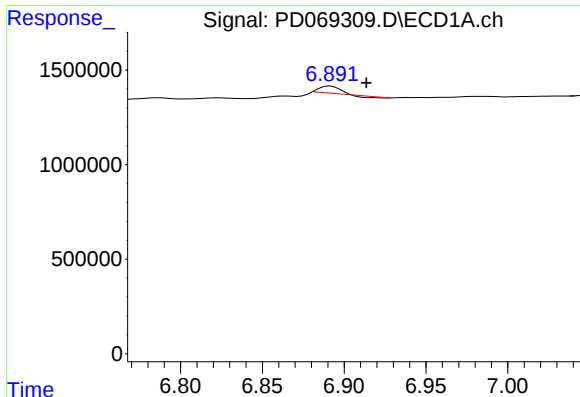
#19 Endosulfan Sulfate

R.T.: 6.646 min
Delta R.T.: -0.006 min
Response: 350482
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

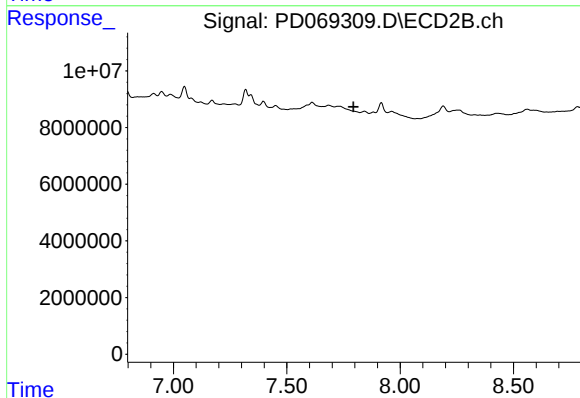
R.T.: 0.000 min
Exp R.T.: 7.480 min
Response: 0
Conc: N.D.



#20 Methoxychlor

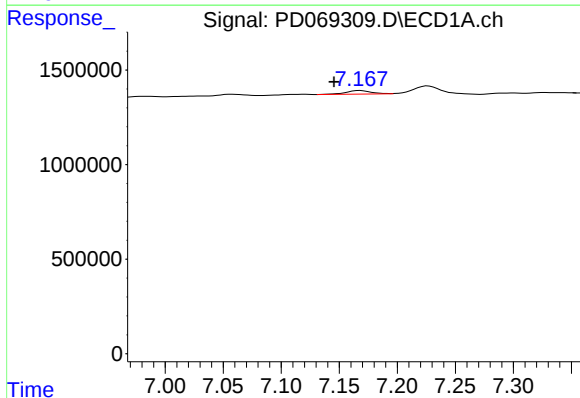
R.T.: 6.892 min
Delta R.T.: -0.022 min
Response: 271294
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



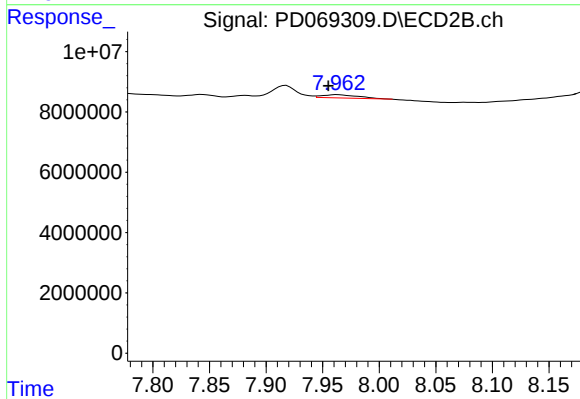
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.795 min
Response: 0
Conc: N.D.



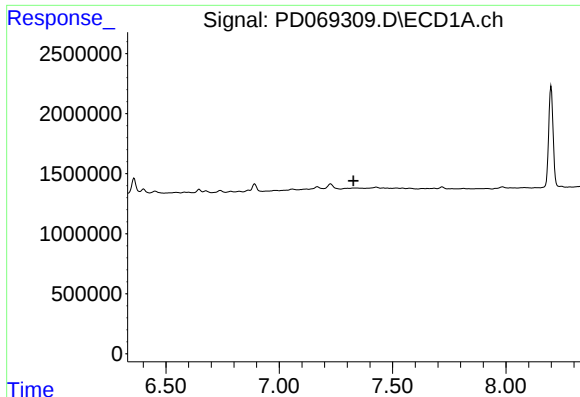
#21 Endrin ketone

R.T.: 7.168 min
Delta R.T.: 0.023 min
Response: 287573
Conc: 0.20 ng/ml



#21 Endrin ketone

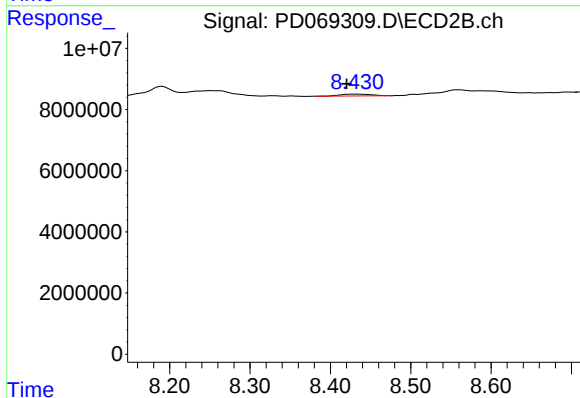
R.T.: 7.963 min
Delta R.T.: 0.008 min
Response: 2265886
Conc: 0.25 ng/ml



#22 Mirex

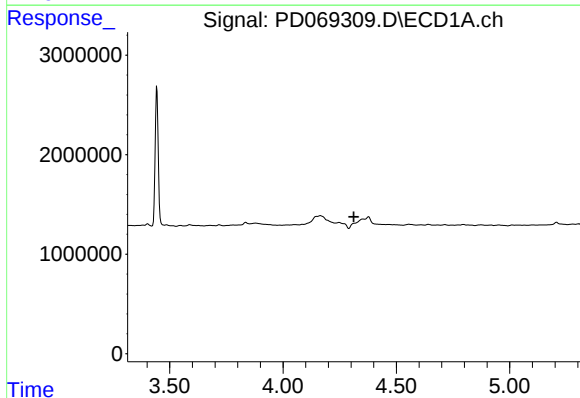
R.T.: 0.000 min
Exp R.T.: 7.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



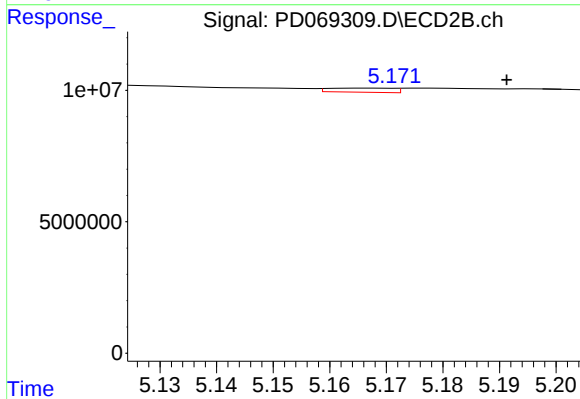
#22 Mirex

R.T.: 8.431 min
Delta R.T.: 0.011 min
Response: 1534064
Conc: 0.24 ng/ml



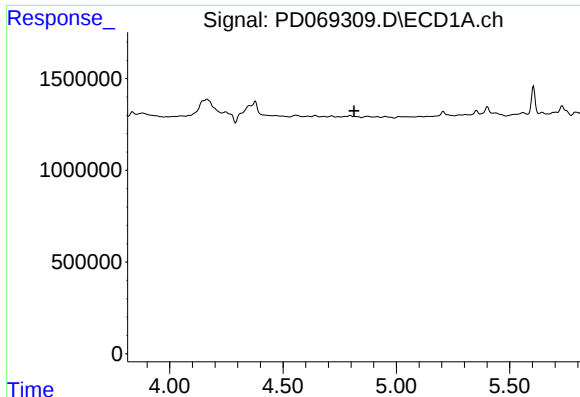
#23 Chlordane-1

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



#23 Chlordane-1

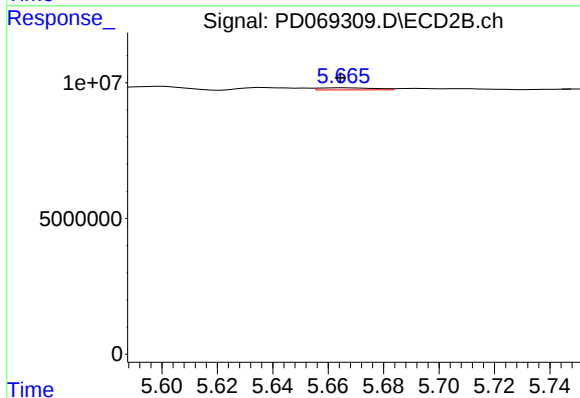
R.T.: 5.167 min
Delta R.T.: -0.024 min
Response: 1243181
Conc: 2.59 ng/ml



#24 Chlordane-2

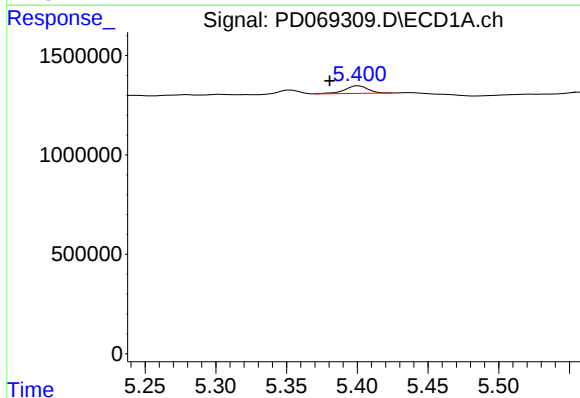
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



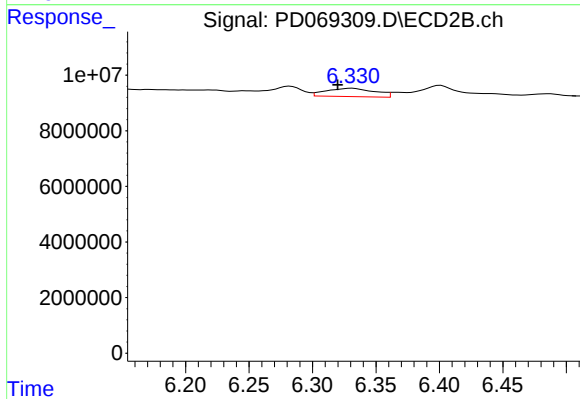
#24 Chlordane-2

R.T.: 5.666 min
Delta R.T.: 0.002 min
Response: 1100783
Conc: 2.40 ng/ml



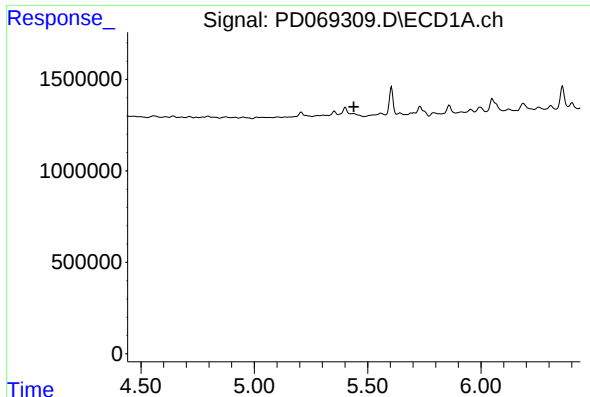
#25 Chlordane-3

R.T.: 5.401 min
Delta R.T.: 0.021 min
Response: 431515
Conc: 3.17 ng/ml



#25 Chlordane-3

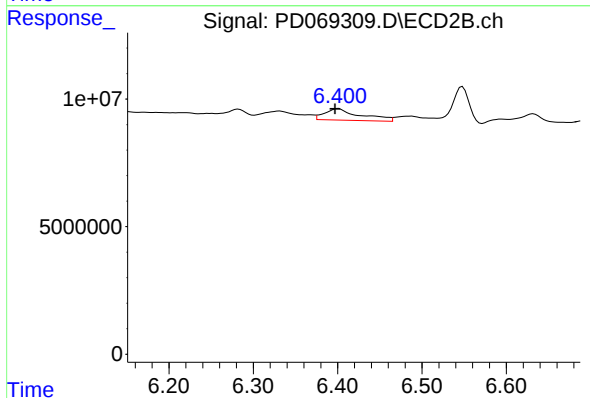
R.T.: 6.331 min
Delta R.T.: 0.011 min
Response: 7964275
Conc: 4.89 ng/ml



#26 Chlordane-4

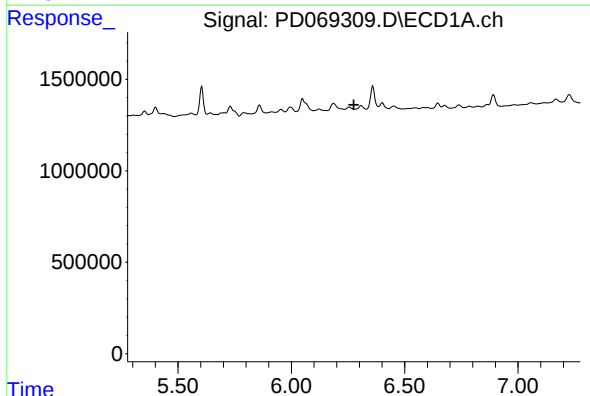
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



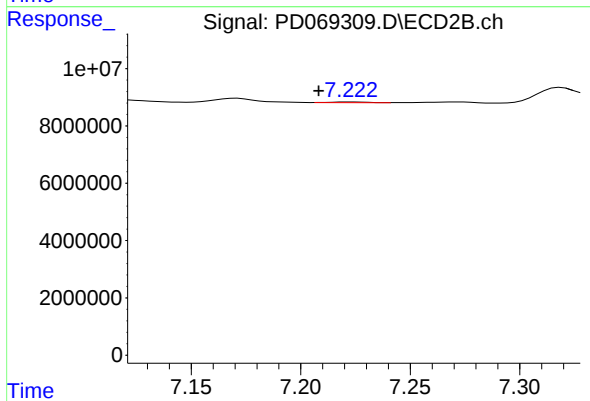
#26 Chlordane-4

R.T.: 6.401 min
Delta R.T.: 0.004 min
Response: 13415000
Conc: 7.08 ng/ml



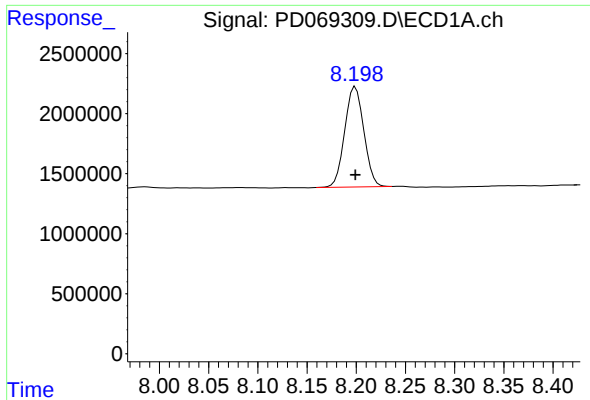
#27 Chlordane-5

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



#27 Chlordane-5

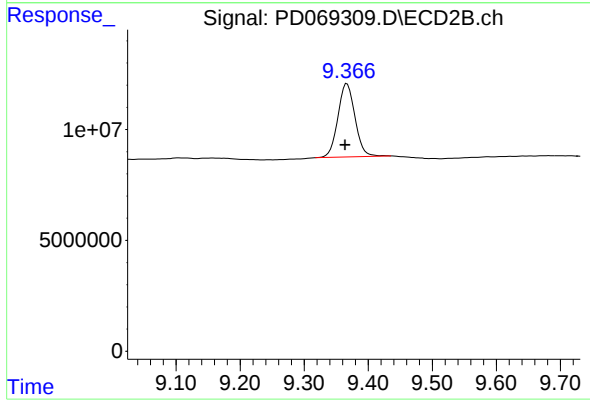
R.T.: 7.223 min
Delta R.T.: 0.015 min
Response: 303658
Conc: 0.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.199 min
Delta R.T.: 0.000 min
Response: 11306904
Conc: 9.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.367 min
Delta R.T.: 0.003 min
Response: 61454783
Conc: 9.39 ng/ml