

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042922\
 Data File : PD069316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2022 20:40
 Operator : AR\AJ
 Sample : N2616-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 01:03:11 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	14441299	133.6E6	13.009	12.465
2)	SA Decachlor...	8.198	9.367	14387782	81440579	11.523	12.445
Target Compounds							
2)	A alpha-BHC	0.000	4.544f	0	207325	N.D.	0.013 #
3)	MA gamma-BHC...	4.171	0.000	2321999	0	1.357	N.D. #
4)	MA Heptachlor	0.000	5.414f	0	73963	N.D.	0.005 #
7)	B delta-BHC	0.000	5.224f	0	1595860	N.D.	0.119 #
8)	B Heptachlo...	0.000	6.102f	0	757039	N.D.	0.064 #
9)	A Endosulfan I	0.000	6.420f	0	674427	N.D.	0.062 #
10)	B gamma-Chl...	5.381	6.326	380616	3394505	0.274	0.292
11)	B alpha-Chl...	0.000	6.420f	0	674427	N.D.	0.059 #
12)	B 4,4'-DDE	5.606	6.549	356287	1882251	0.282	0.174 #
13)	MA Dieldrin	0.000	6.714	0	1034976	N.D.	0.093 #
14)	MA Endrin	6.004	0.000	187821	0	0.155	N.D. #
16)	A 4,4'-DDD	0.000	7.045	0	4644820	N.D.	0.539 #
17)	MA 4,4'-DDT	0.000	7.343	0	1178803	N.D.	0.136 #
18)	B Endrin al...	0.000	7.239f	0	3763817	N.D.	0.544 #
21)	B Endrin ke...	0.000	7.966	0	1560366	N.D.	0.173 #
22)	Mirex	0.000	8.424	0	4248679	N.D.	0.659 #
25)	Chlordane-3	5.381	6.326	380616	3394505	2.797	2.085 #
26)	Chlordane-4	0.000	6.420f	0	674427	N.D.	0.356 #

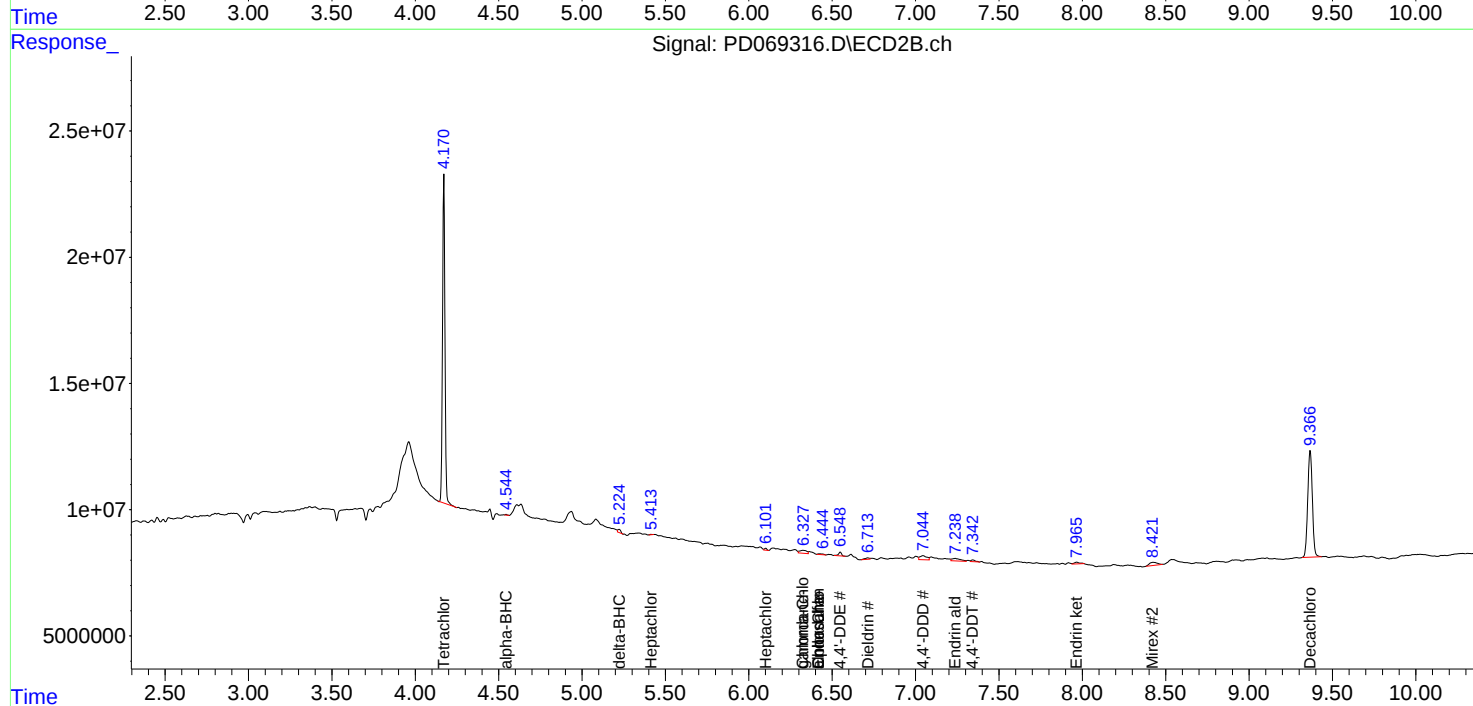
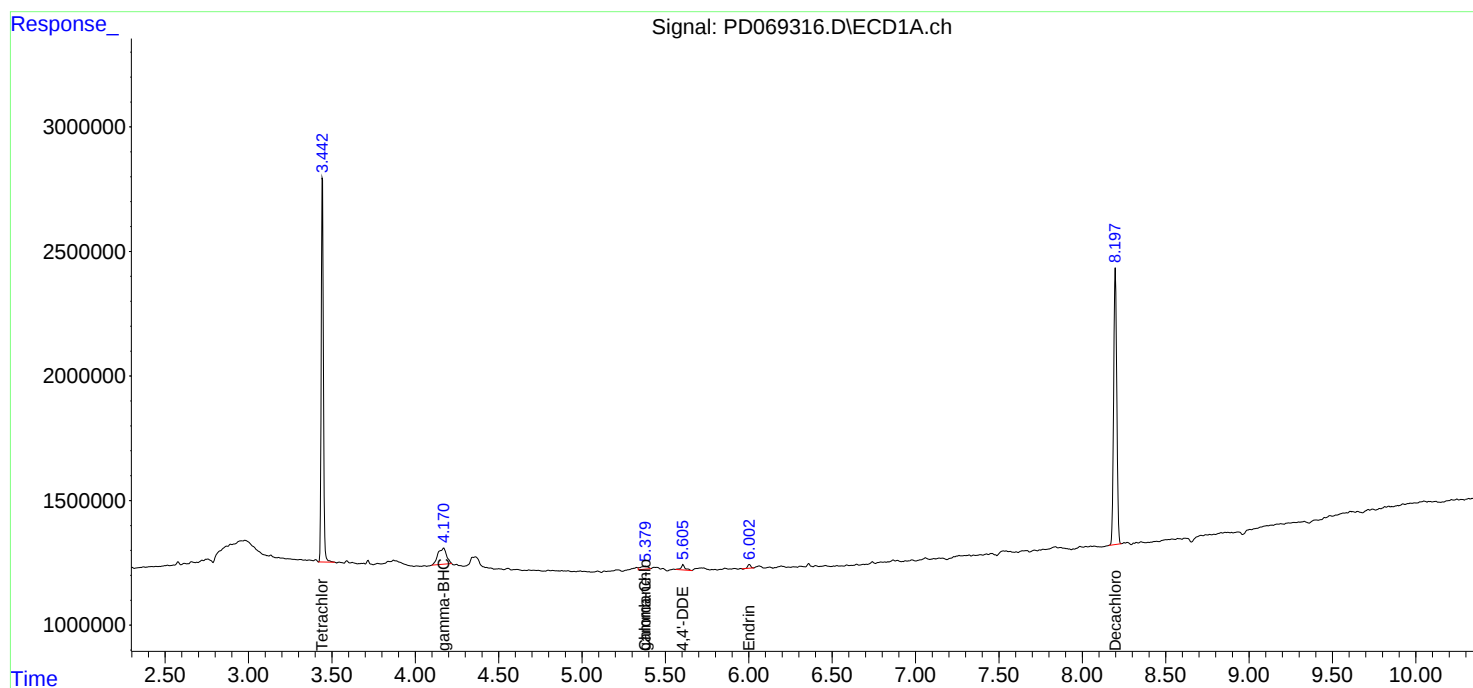
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

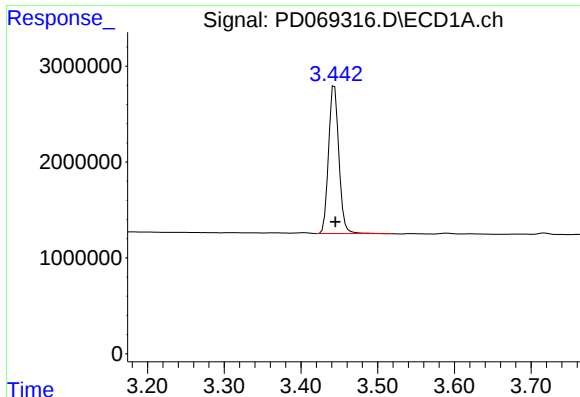
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042922\
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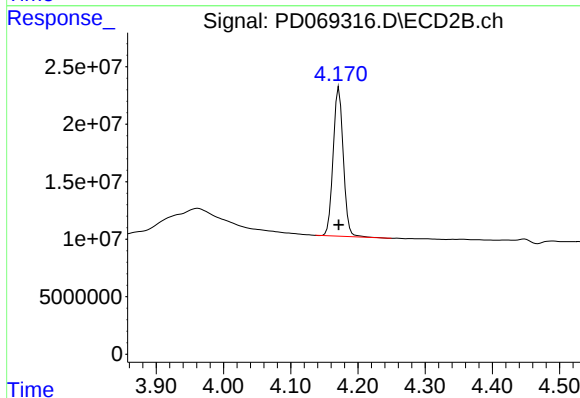




#1 Tetrachloro-m-xylene

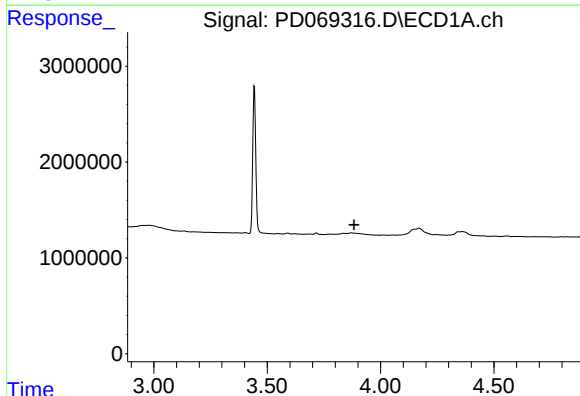
R.T.: 3.444 min
Delta R.T.: -0.001 min
Response: 14441299
Conc: 13.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



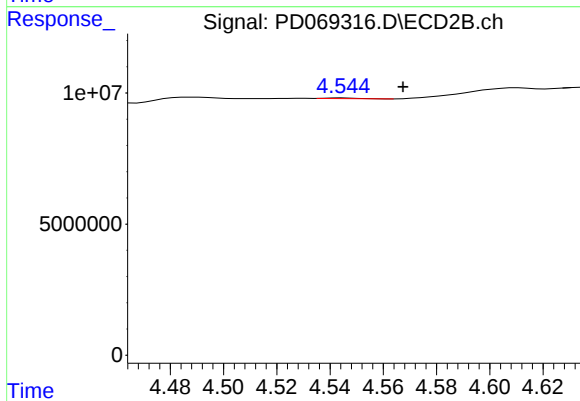
#1 Tetrachloro-m-xylene

R.T.: 4.172 min
Delta R.T.: 0.000 min
Response: 133646049
Conc: 12.47 ng/ml



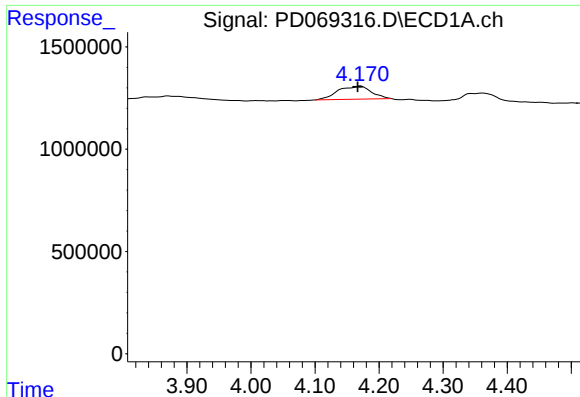
#2 alpha-BHC

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



#2 alpha-BHC

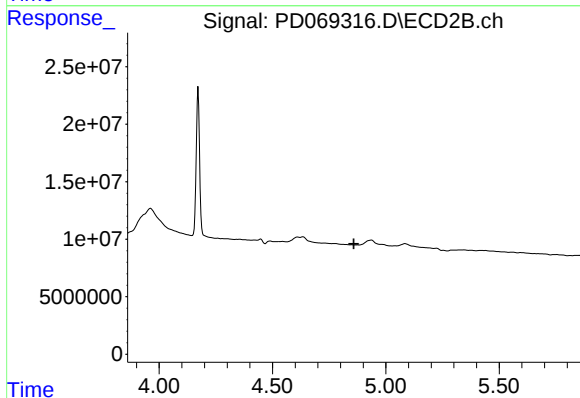
R.T.: 4.544 min
Delta R.T.: -0.023 min
Response: 207325
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

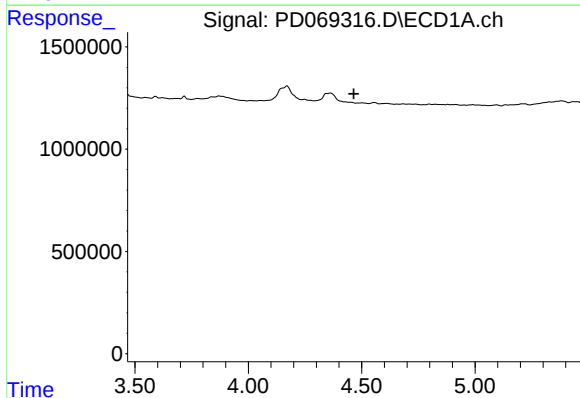
R.T.: 4.171 min
Delta R.T.: 0.004 min
Response: 2321999
Conc: 1.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



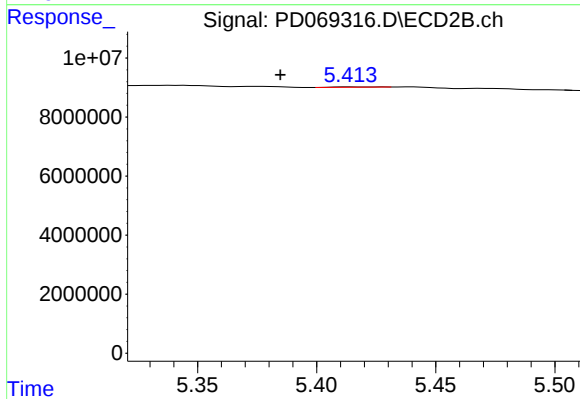
#3 gamma-BHC (Lindane)

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



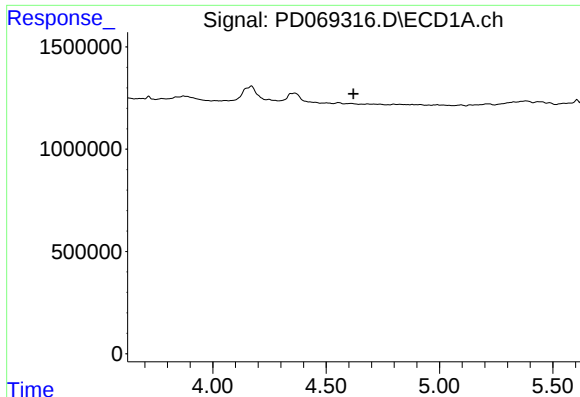
#4 Heptachlor

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



#4 Heptachlor

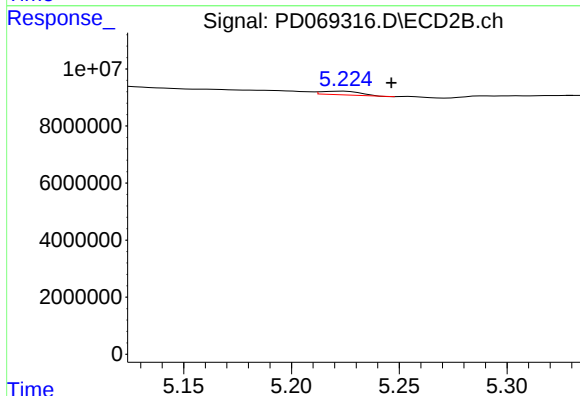
R.T.: 5.414 min
Delta R.T.: 0.030 min
Response: 73963
Conc: 0.01 ng/ml



#7 delta-BHC

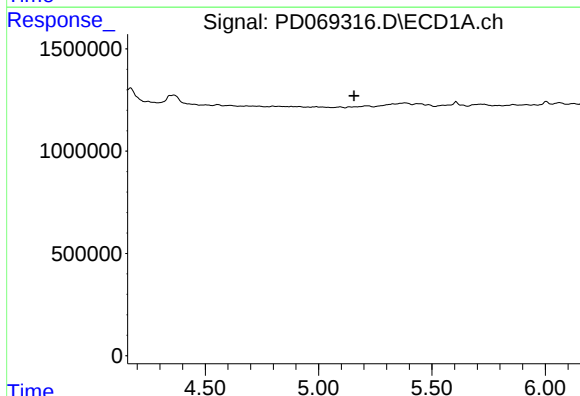
R.T.: 0.000 min
Exp R.T.: 4.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



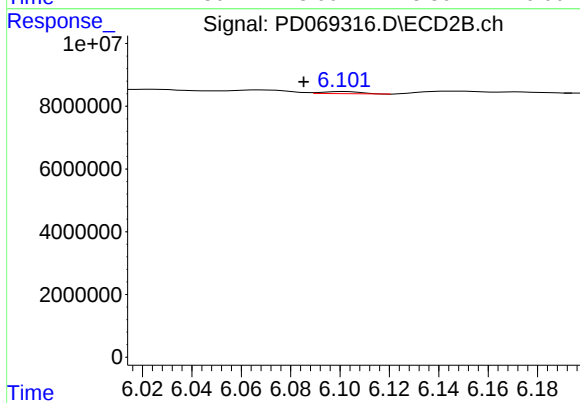
#7 delta-BHC

R.T.: 5.224 min
Delta R.T.: -0.022 min
Response: 1595860
Conc: 0.12 ng/ml



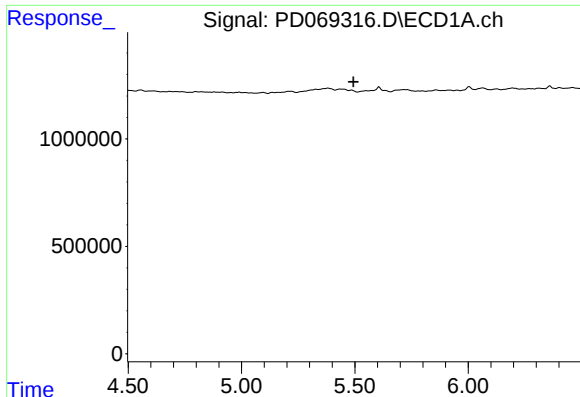
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

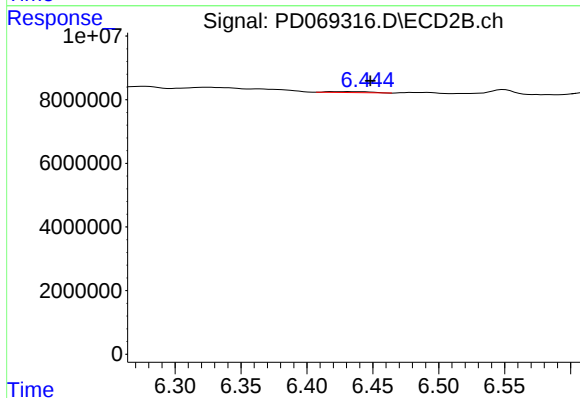
R.T.: 6.102 min
Delta R.T.: 0.017 min
Response: 757039
Conc: 0.06 ng/ml



#9 Endosulfan I

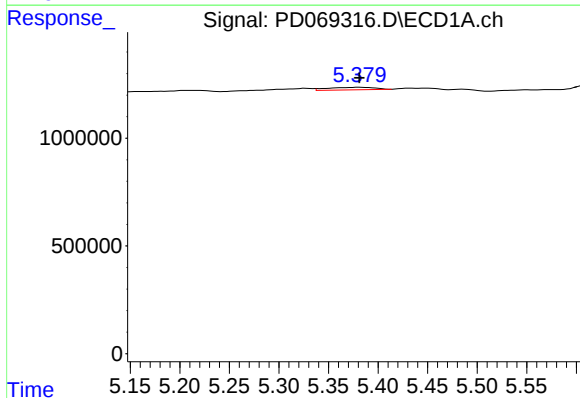
R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



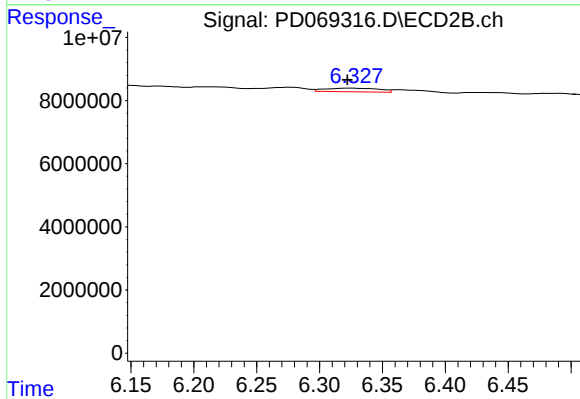
#9 Endosulfan I

R.T.: 6.420 min
Delta R.T.: -0.028 min
Response: 674427
Conc: 0.06 ng/ml



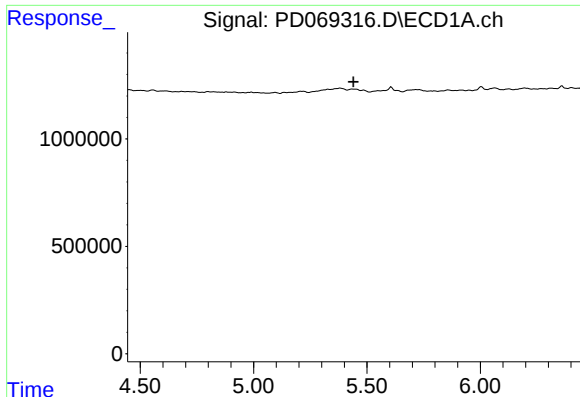
#10 gamma-Chlordane

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 380616
Conc: 0.27 ng/ml



#10 gamma-Chlordane

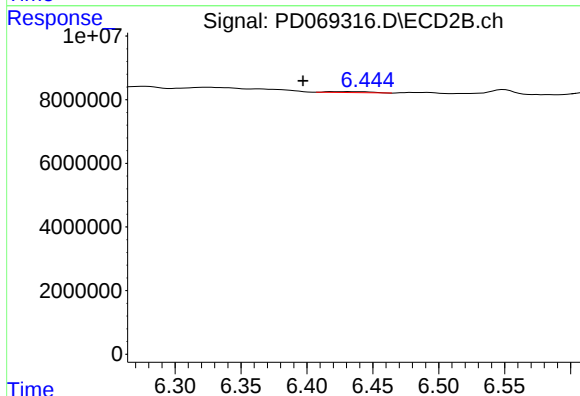
R.T.: 6.326 min
Delta R.T.: 0.004 min
Response: 3394505
Conc: 0.29 ng/ml



#11 alpha-Chlordane

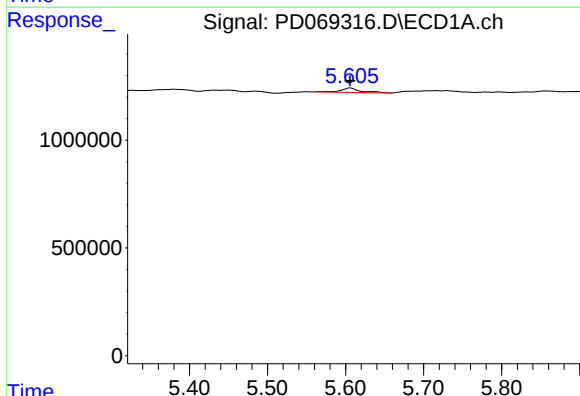
R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



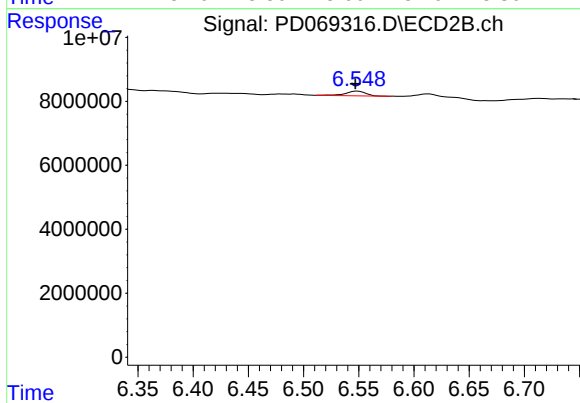
#11 alpha-Chlordane

R.T.: 6.420 min
Delta R.T.: 0.023 min
Response: 674427
Conc: 0.06 ng/ml



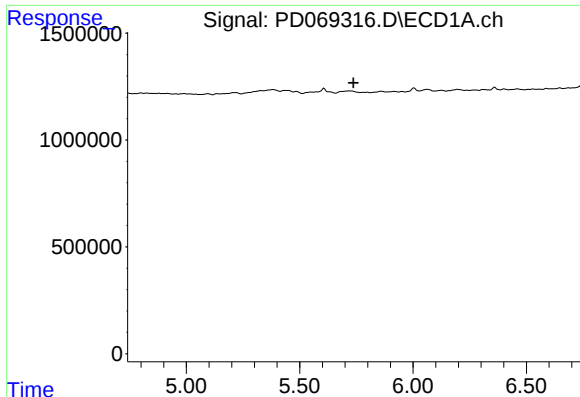
#12 4,4'-DDE

R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 356287
Conc: 0.28 ng/ml



#12 4,4'-DDE

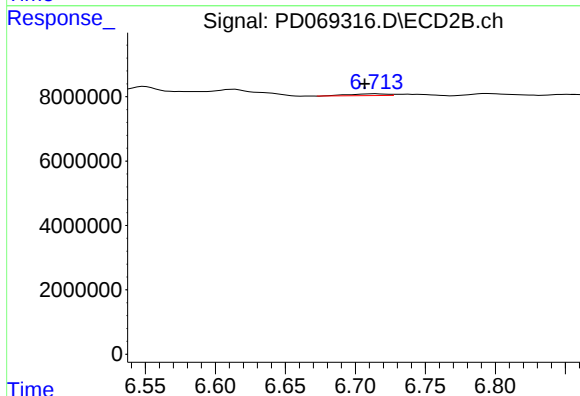
R.T.: 6.549 min
Delta R.T.: 0.002 min
Response: 1882251
Conc: 0.17 ng/ml



#13 Dieldrin

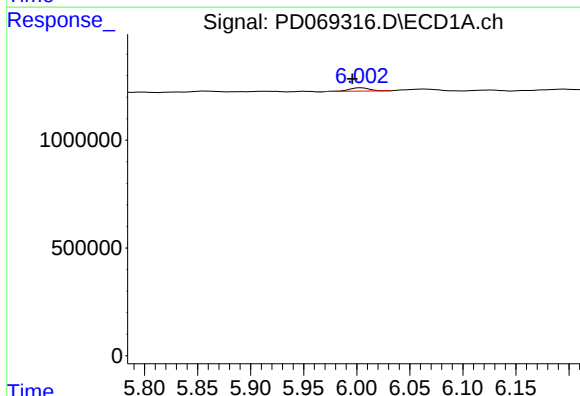
R.T.: 0.000 min
Exp R.T.: 5.738 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



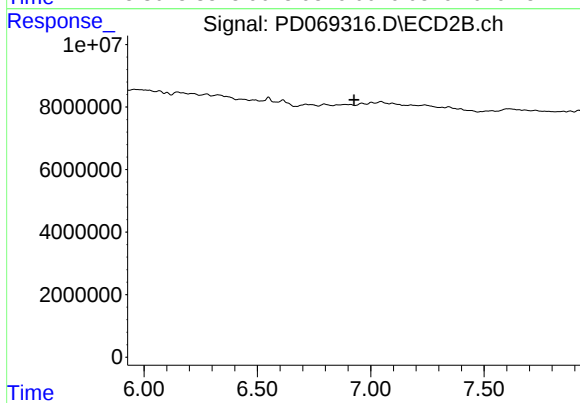
#13 Dieldrin

R.T.: 6.714 min
Delta R.T.: 0.008 min
Response: 1034976
Conc: 0.09 ng/ml



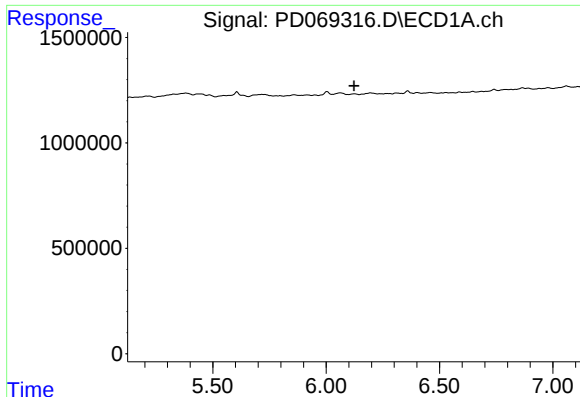
#14 Endrin

R.T.: 6.004 min
Delta R.T.: 0.008 min
Response: 187821
Conc: 0.16 ng/ml



#14 Endrin

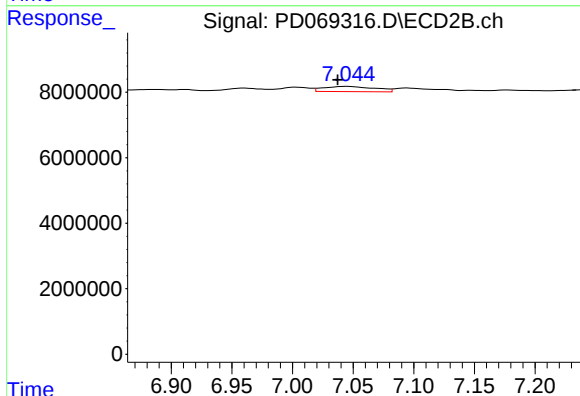
R.T.: 0.000 min
Exp R.T.: 6.927 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

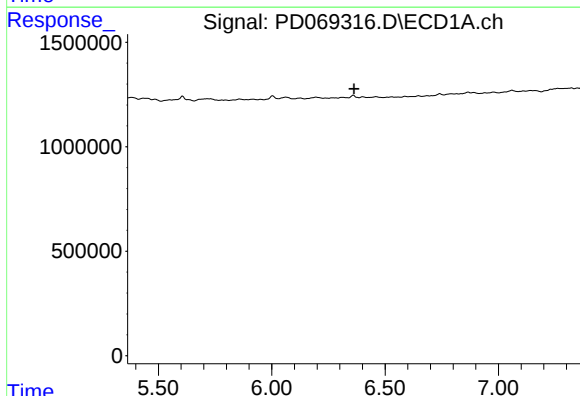
R.T.: 0.000 min
Exp R.T.: 6.123 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



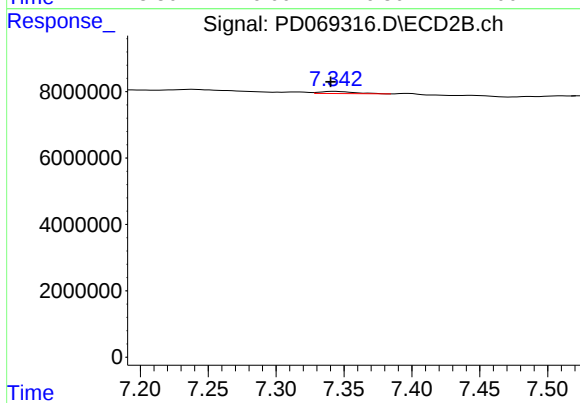
#16 4,4'-DDD

R.T.: 7.045 min
Delta R.T.: 0.008 min
Response: 4644820
Conc: 0.54 ng/ml



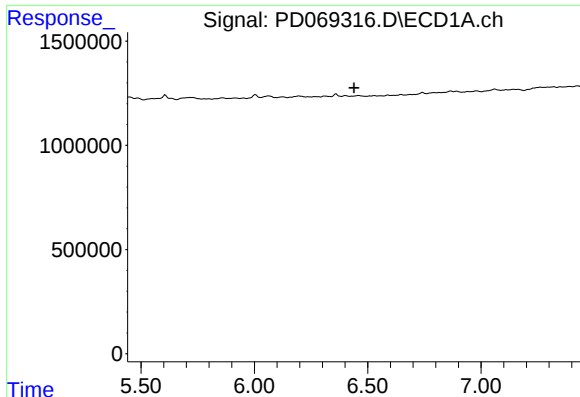
#17 4,4'-DDT

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



#17 4,4'-DDT

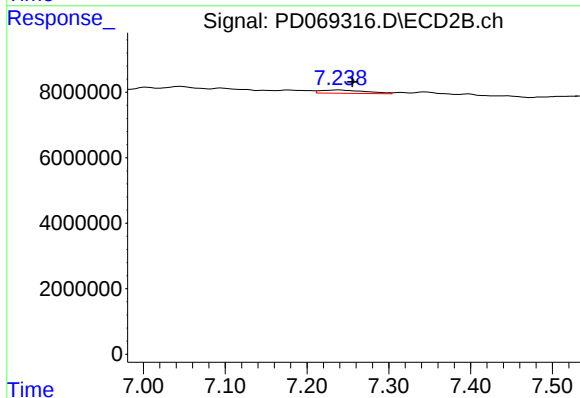
R.T.: 7.343 min
Delta R.T.: 0.003 min
Response: 1178803
Conc: 0.14 ng/ml



#18 Endrin aldehyde

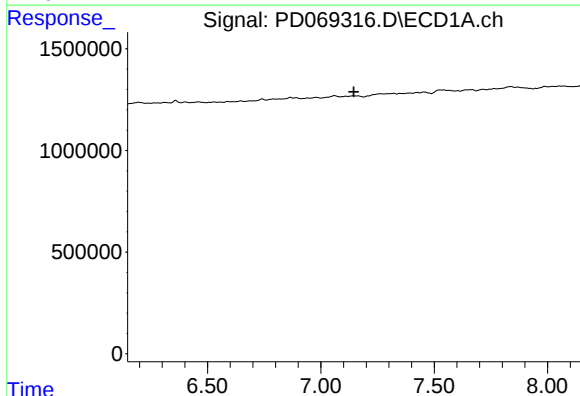
R.T.: 0.000 min
Exp R.T.: 6.440 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



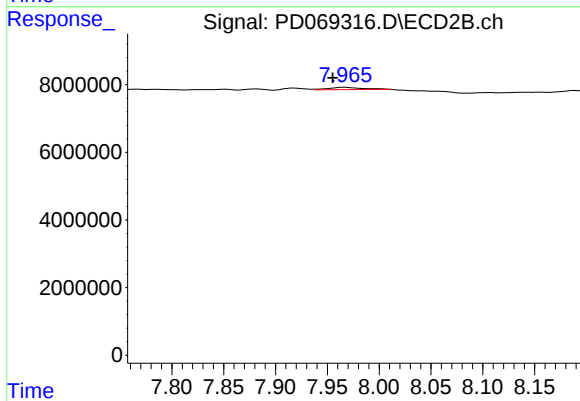
#18 Endrin aldehyde

R.T.: 7.239 min
Delta R.T.: -0.017 min
Response: 3763817
Conc: 0.54 ng/ml



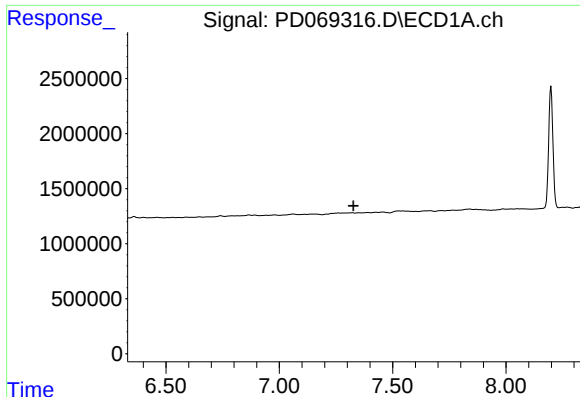
#21 Endrin ketone

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



#21 Endrin ketone

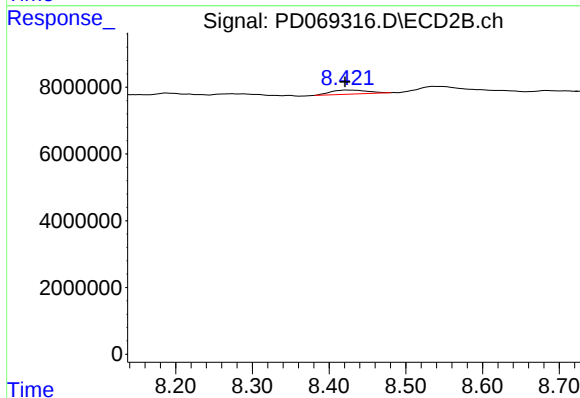
R.T.: 7.966 min
Delta R.T.: 0.011 min
Response: 1560366
Conc: 0.17 ng/ml



#22 Mirex

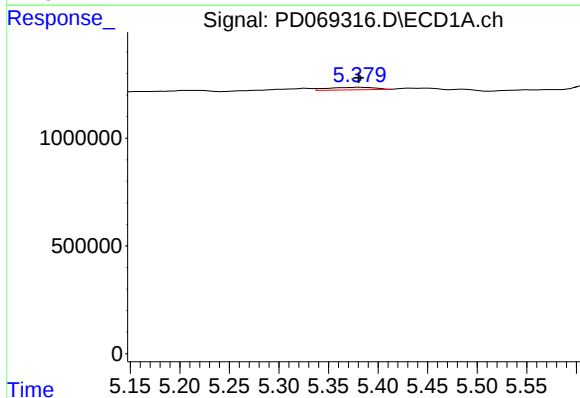
R.T.: 0.000 min
Exp R.T.: 7.328 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



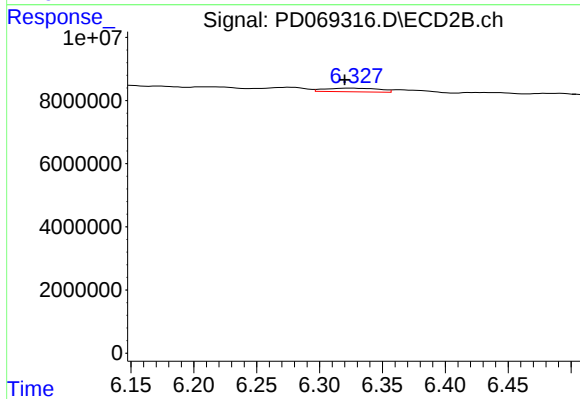
#22 Mirex

R.T.: 8.424 min
Delta R.T.: 0.003 min
Response: 4248679
Conc: 0.66 ng/ml



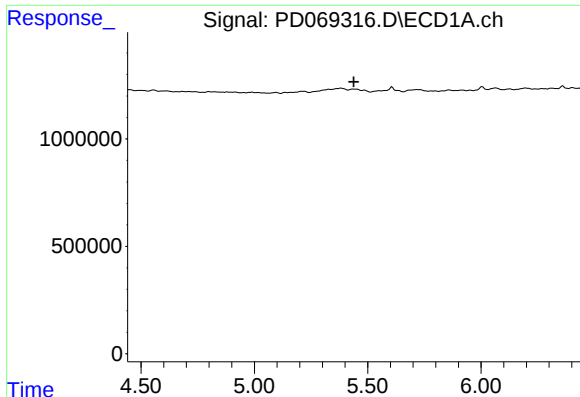
#25 Chlordane-3

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 380616
Conc: 2.80 ng/ml



#25 Chlordane-3

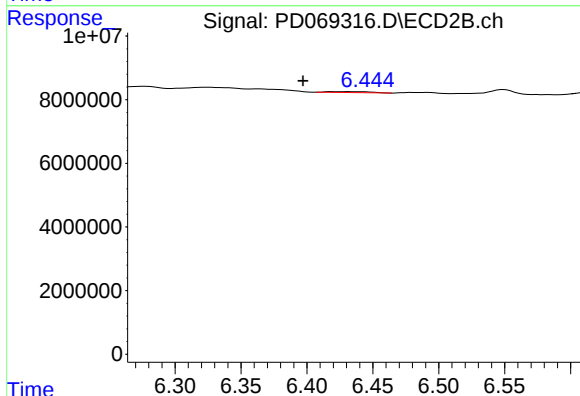
R.T.: 6.326 min
Delta R.T.: 0.006 min
Response: 3394505
Conc: 2.09 ng/ml



#26 Chlordane-4

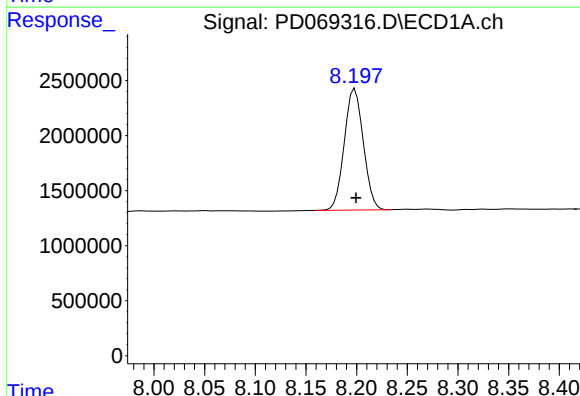
R.T.: 0.000 min
Exp R.T.: 5.439 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



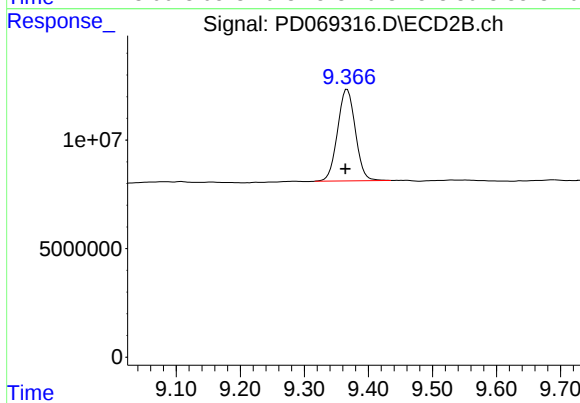
#26 Chlordane-4

R.T.: 6.420 min
Delta R.T.: 0.023 min
Response: 674427
Conc: 0.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.198 min
Delta R.T.: -0.001 min
Response: 14387782
Conc: 11.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.367 min
Delta R.T.: 0.003 min
Response: 81440579
Conc: 12.45 ng/ml