

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030422\
 Data File : PD068328.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2022 19:15
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 01:13:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 06:48:49 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...	3.449	4.175	24496315	194.2E6	20.897	20.233
28)	SA Decachlor...	8.211	9.370	25992113	118.8E6	22.336	20.040
Target Compounds							
6)	B beta-BHC	4.437	5.039	194217	-169418	0.277	N.D. #
7)	B delta-BHC	0.000	5.228f	0	2942746	N.D.	0.237 #
8)	B Heptachlo...	0.000	6.075f	0	6939100	N.D.	0.647 #
9)	A Endosulfan I	0.000	6.459	0	557238	N.D.	0.058 #
10)	B gamma-Chl...	0.000	6.327	0	706426	N.D.	0.067 #
11)	B alpha-Chl...	0.000	6.389	0	1420017	N.D.	0.138 #
12)	B 4,4'-DDE	0.000	6.546	0	443240	N.D.	0.045 #
18)	B Endrin al...	6.461	0.000	6031	0	0.007	N.D. #
19)	B Endosulfa...	6.657	0.000	1283	0	0.001	N.D. #
20)	A Methoxychlor	0.000	7.777f	0	2153385	N.D.	0.620 #
22)	Mirex	7.364f	8.445f	213160	365071	0.168	0.057 #
23)	Chlordane-1	4.346f	5.228f	172503	2942746	3.954	7.266 #
25)	Chlordane-3	0.000	6.327	0	706426	N.D.	0.497 #
26)	Chlordane-4	0.000	6.389f	0	1420017	N.D.	0.881 #

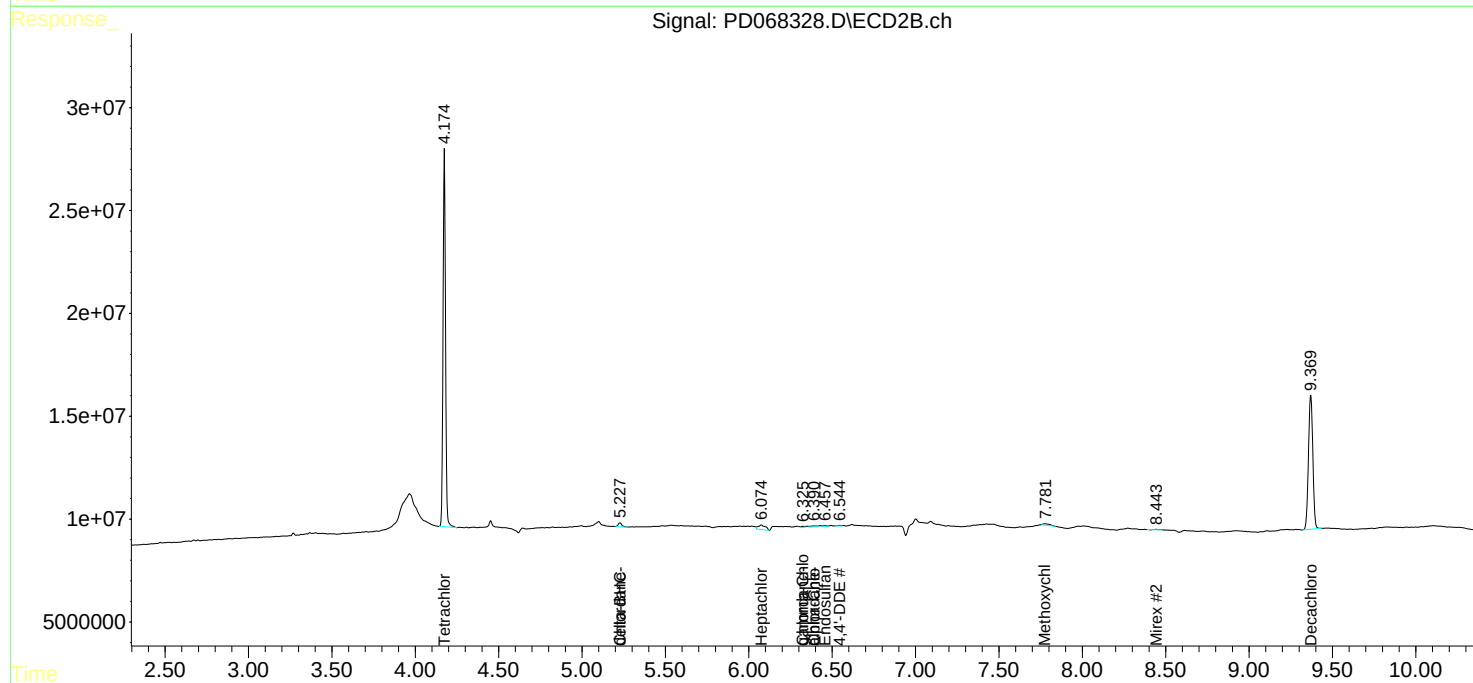
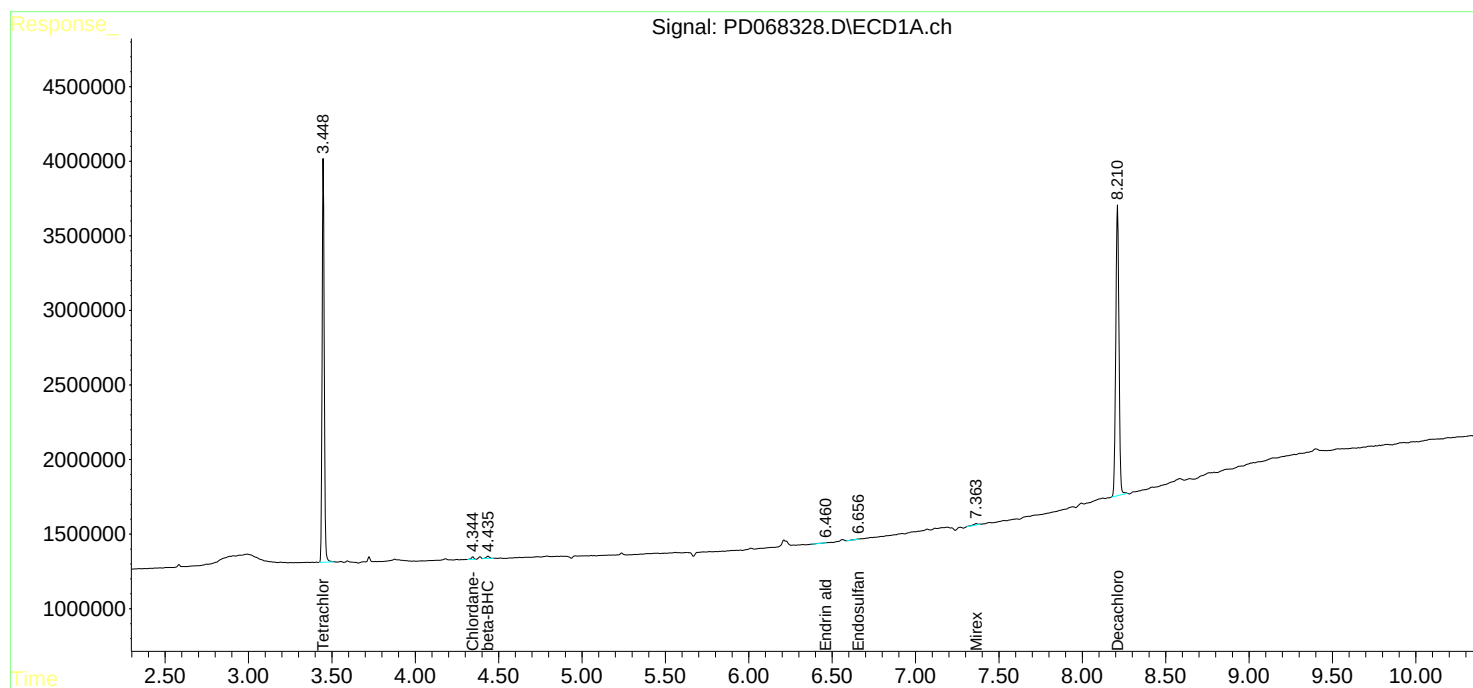
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

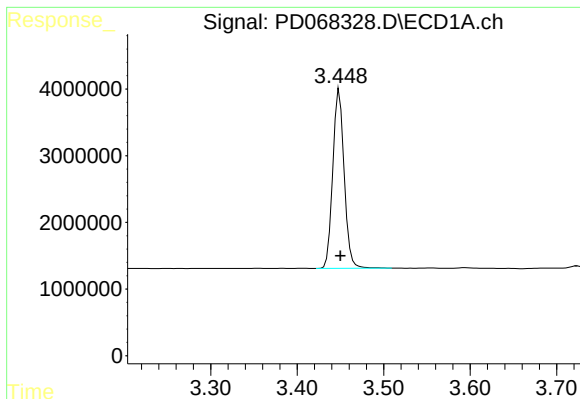
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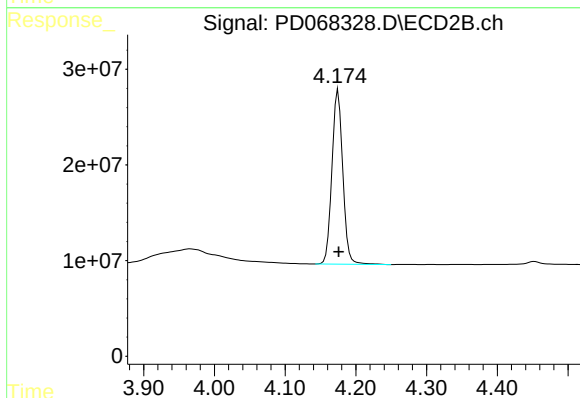




#1 Tetrachloro-m-xylene

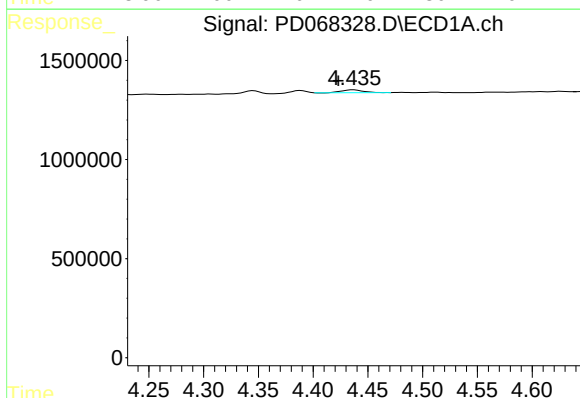
R.T.: 3.449 min
Delta R.T.: -0.001 min
Response: 24496315
Conc: 20.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



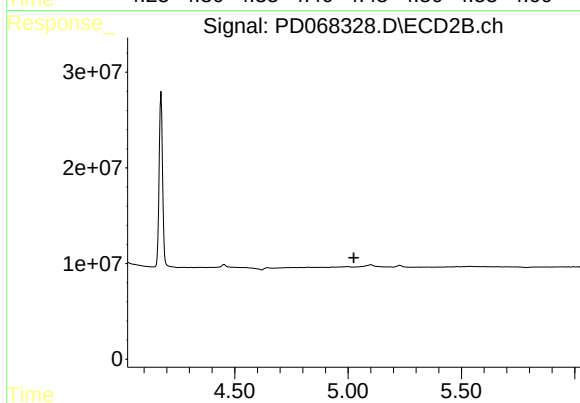
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 194194581
Conc: 20.23 ng/ml



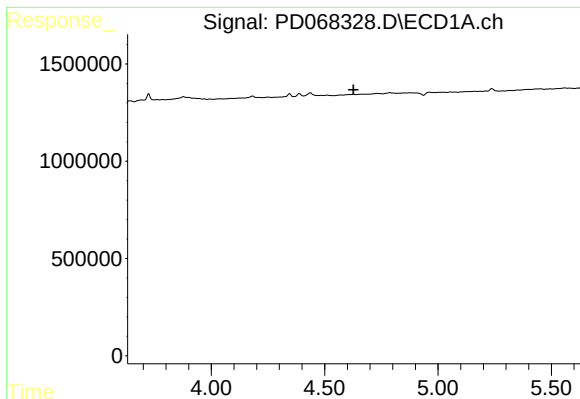
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.014 min
Response: 194217
Conc: 0.28 ng/ml



#6 beta-BHC

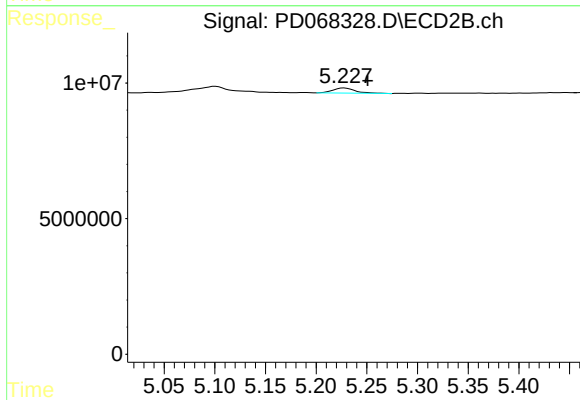
R.T.: 5.039 min
Delta R.T.: 0.013 min
Response: -169418
Conc: N.D.



#7 delta-BHC

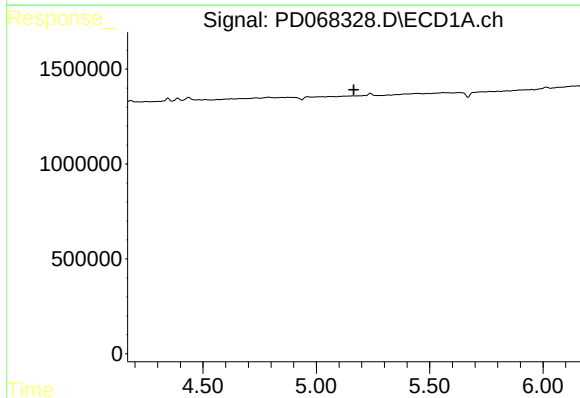
R.T.: 0.000 min
Exp R.T.: 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



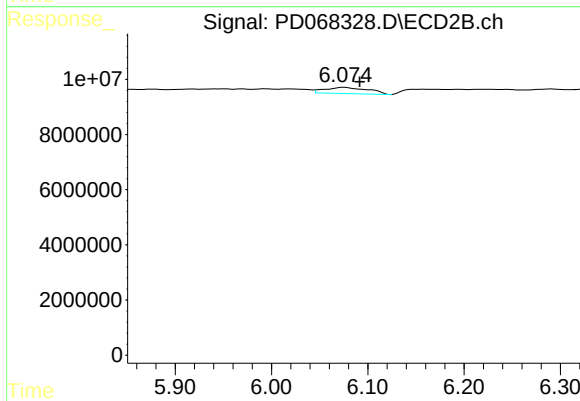
#7 delta-BHC

R.T.: 5.228 min
Delta R.T.: -0.023 min
Response: 2942746
Conc: 0.24 ng/ml



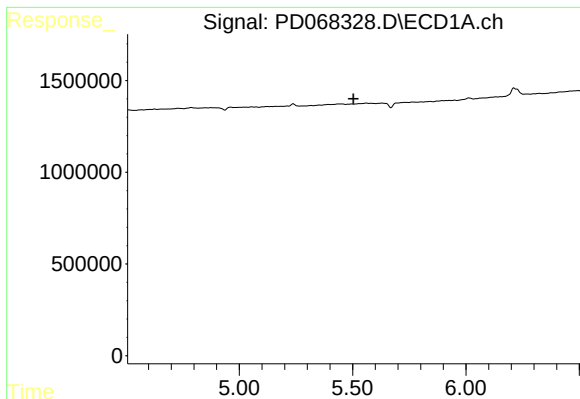
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.165 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

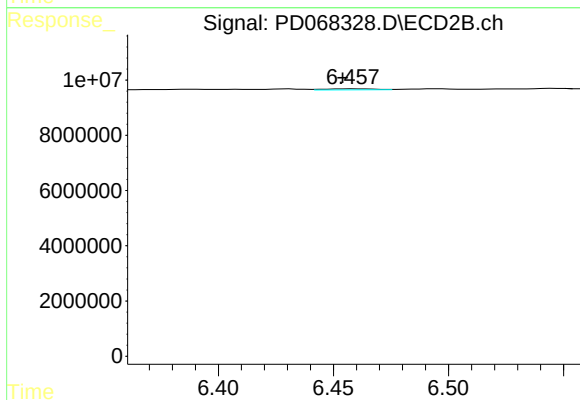
R.T.: 6.075 min
Delta R.T.: -0.016 min
Response: 6939100
Conc: 0.65 ng/ml



#9 Endosulfan I

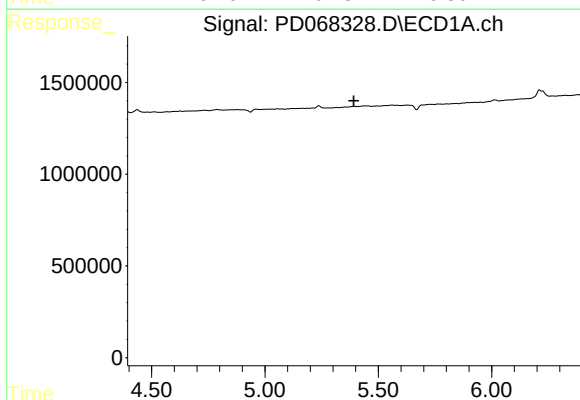
R.T.: 0.000 min
Exp R.T.: 5.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



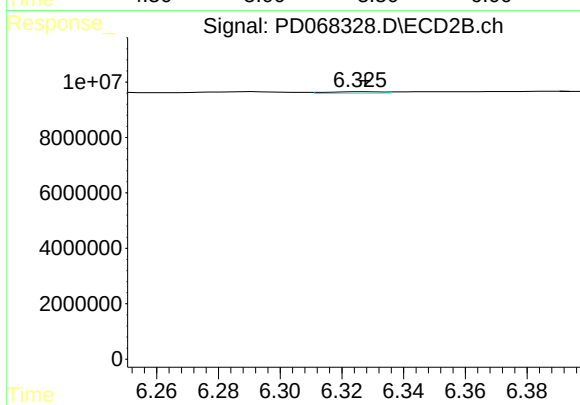
#9 Endosulfan I

R.T.: 6.459 min
Delta R.T.: 0.005 min
Response: 557238
Conc: 0.06 ng/ml



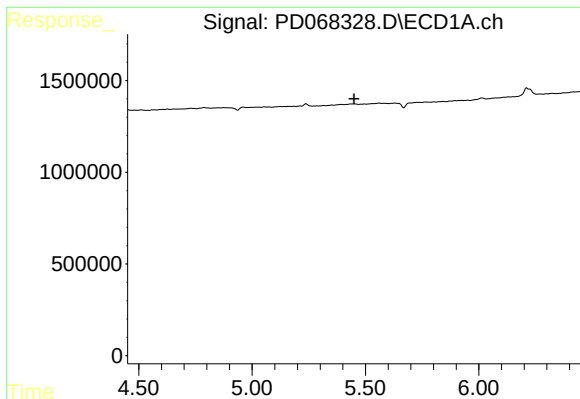
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.391 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

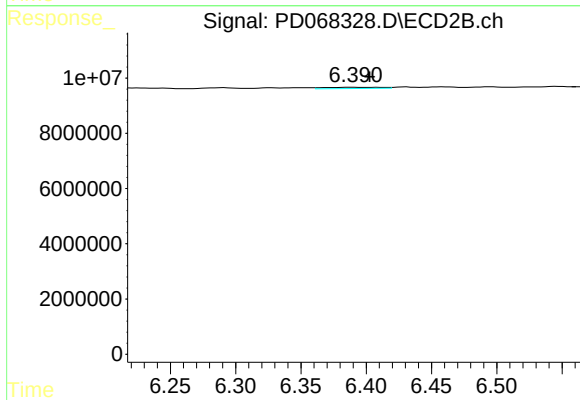
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 706426
Conc: 0.07 ng/ml



#11 alpha-Chlordane

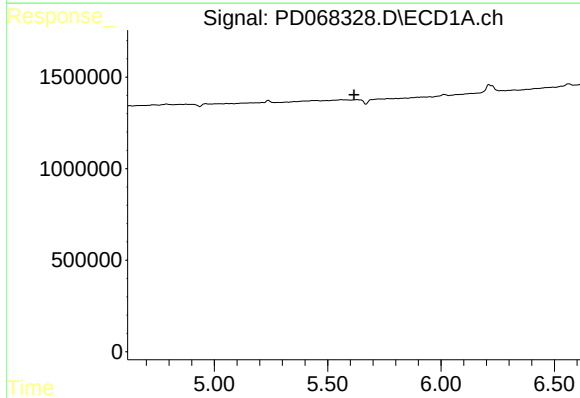
R.T.: 0.000 min
Exp R.T.: 5.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



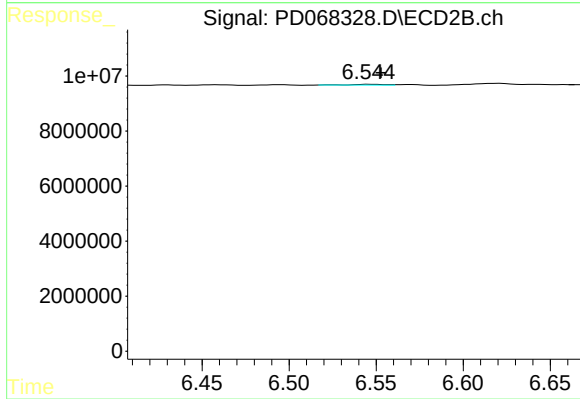
#11 alpha-Chlordane

R.T.: 6.389 min
Delta R.T.: -0.014 min
Response: 1420017
Conc: 0.14 ng/ml



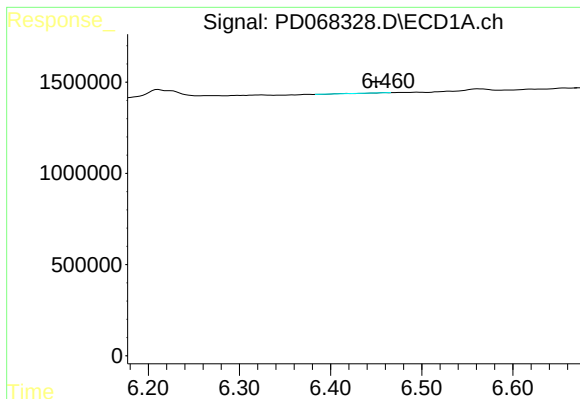
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.617 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

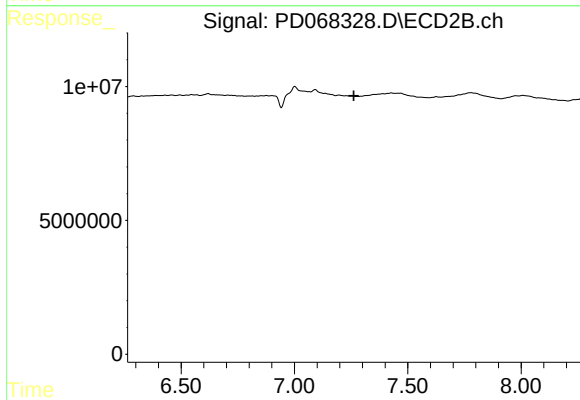
R.T.: 6.546 min
Delta R.T.: -0.007 min
Response: 443240
Conc: 0.05 ng/ml



#18 Endrin aldehyde

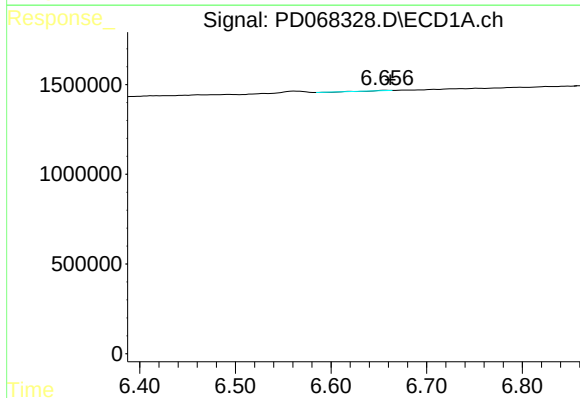
R.T.: 6.461 min
Delta R.T.: 0.012 min
Response: 6031
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



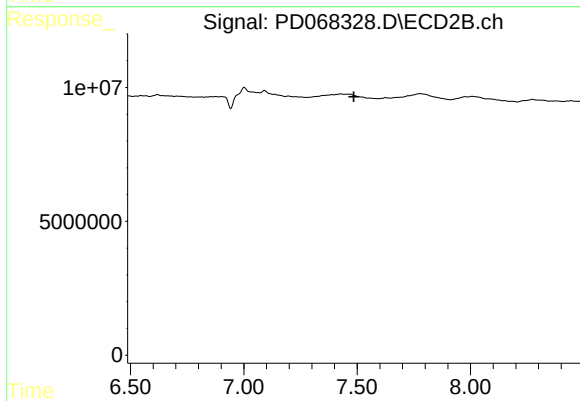
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.262 min
Response: 0
Conc: N.D.



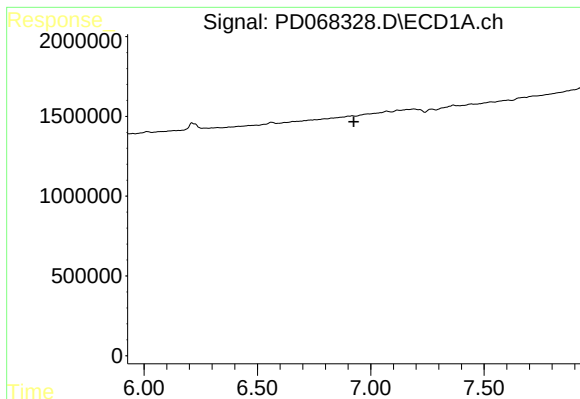
#19 Endosulfan Sulfate

R.T.: 6.657 min
Delta R.T.: -0.005 min
Response: 1283
Conc: 0.00 ng/ml



#19 Endosulfan Sulfate

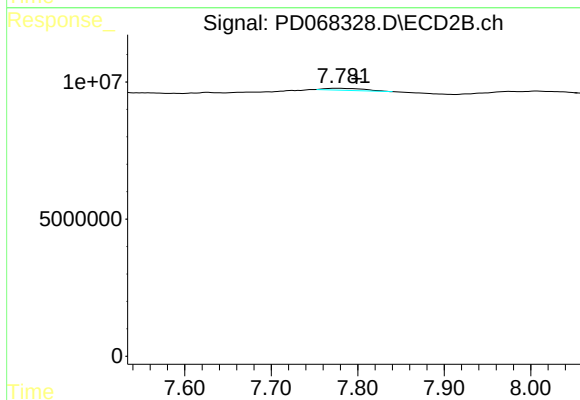
R.T.: 0.000 min
Exp R.T. : 7.486 min
Response: 0
Conc: N.D.



#20 Methoxychlor

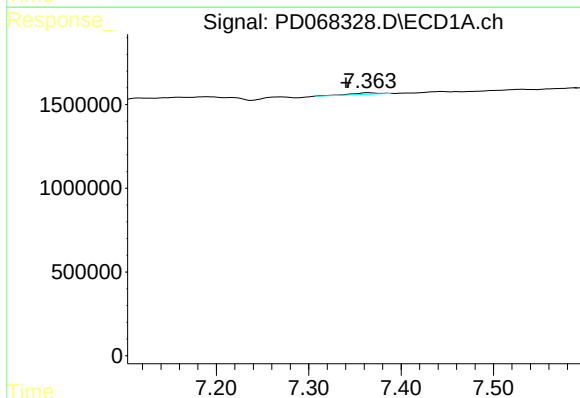
R.T.: 0.000 min
Exp R.T.: 6.925 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



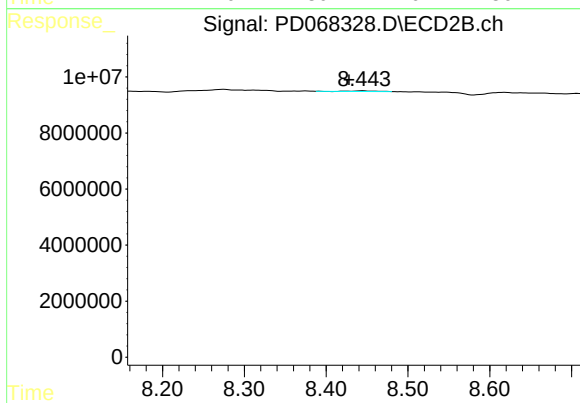
#20 Methoxychlor

R.T.: 7.777 min
Delta R.T.: -0.021 min
Response: 2153385
Conc: 0.62 ng/ml



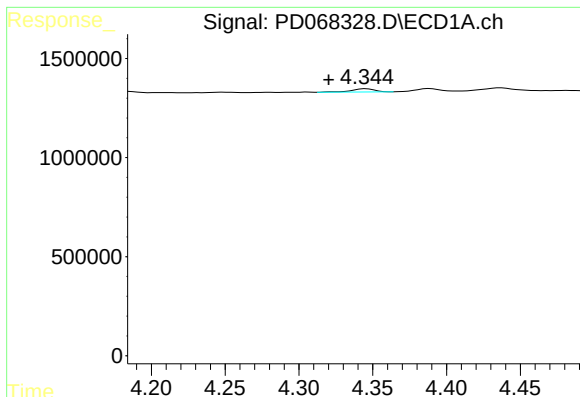
#22 Mirex

R.T.: 7.364 min
Delta R.T.: 0.024 min
Response: 213160
Conc: 0.17 ng/ml



#22 Mirex

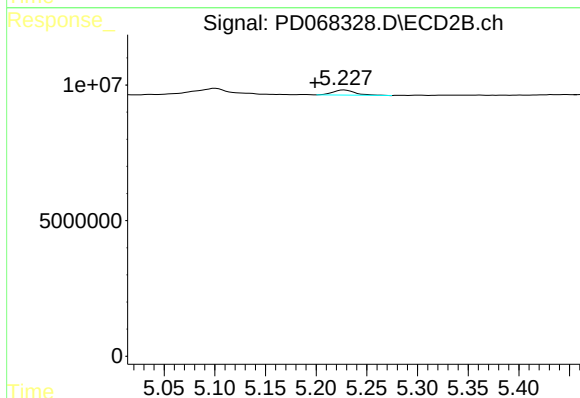
R.T.: 8.445 min
Delta R.T.: 0.017 min
Response: 365071
Conc: 0.06 ng/ml



#23 Chlordane-1

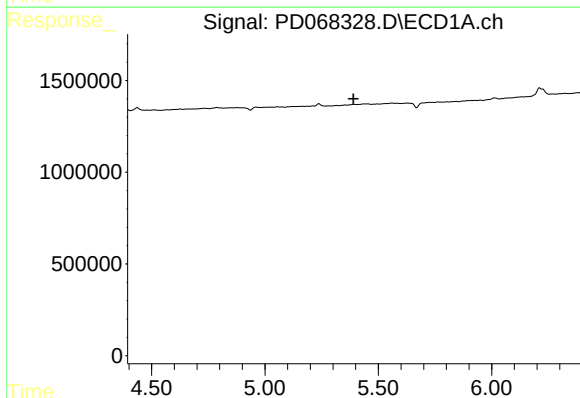
R.T.: 4.346 min
Delta R.T.: 0.026 min
Response: 172503
Conc: 3.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
I.BLK



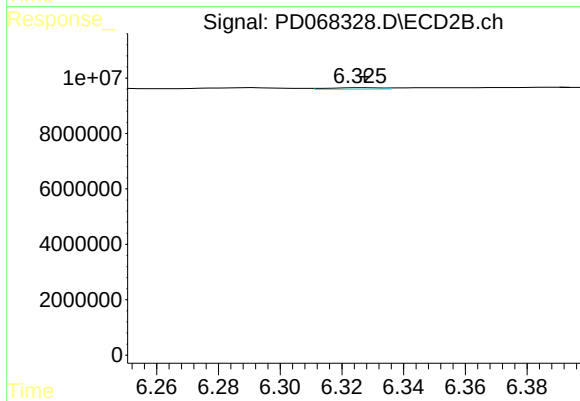
#23 Chlordane-1

R.T.: 5.228 min
Delta R.T.: 0.029 min
Response: 2942746
Conc: 7.27 ng/ml



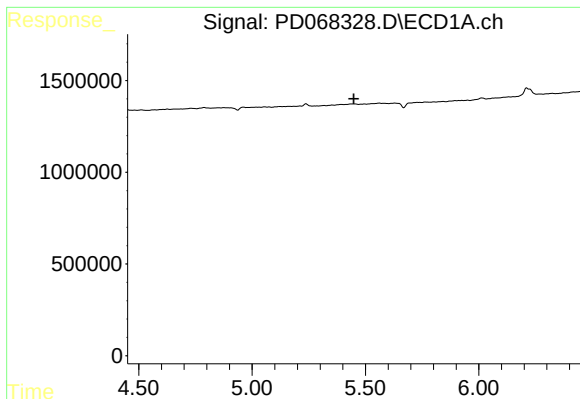
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.391 min
Response: 0
Conc: N.D.



#25 Chlordane-3

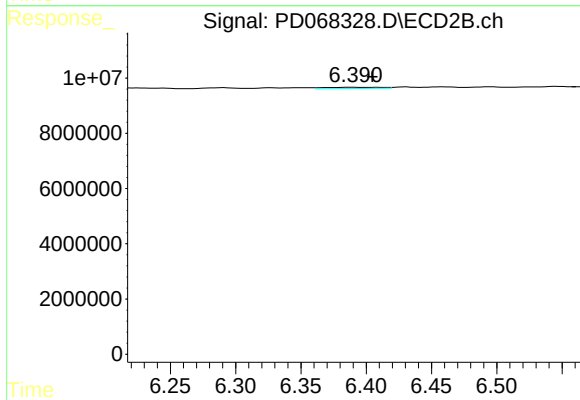
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 706426
Conc: 0.50 ng/ml



#26 Chlordane-4

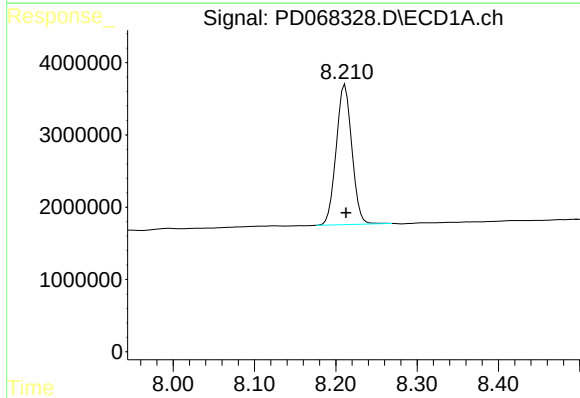
R.T.: 0.000 min
Exp R.T.: 5.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
I.BLK



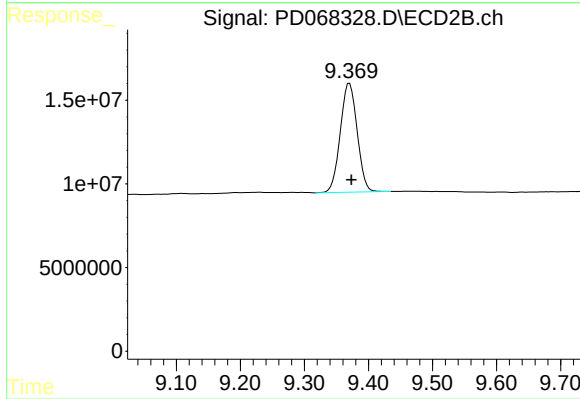
#26 Chlordane-4

R.T.: 6.389 min
Delta R.T.: -0.016 min
Response: 1420017
Conc: 0.88 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: -0.001 min
Response: 25992113
Conc: 22.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.370 min
Delta R.T.: -0.003 min
Response: 118814869
Conc: 20.04 ng/ml