

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030422\
 Data File : PD068311.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2022 14:36
 Operator : AR\AJ
 Sample : PB143065BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB143065BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 01:07:45 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	4.177	21436454	186.3E6	18.287	19.413
28)	SA Decachlor...	8.212	9.373	24216328	124.5E6	20.810	20.995
Target Compounds							
4)	MA Heptachlor	0.000	5.406f	0	141570	N.D.	0.012 #
6)	B beta-BHC	4.389f	0.000	127534	0	0.182	N.D. #
7)	B delta-BHC	0.000	5.231f	0	2442501	N.D.	0.196 #
8)	B Heptachlo...	0.000	6.078	0	12509816	N.D.	1.167 #
10)	B gamma-Chl...	0.000	6.330	0	560153	N.D.	0.053 #
12)	B 4,4'-DDE	0.000	6.548	0	402397	N.D.	0.041 #
13)	MA Dieldrin	0.000	6.707	0	51653	N.D.	0.005 #
14)	MA Endrin	6.015	0.000	216105	0	0.175	N.D. #
15)	B Endosulfa...	0.000	7.133	0	422299	N.D.	0.051 #
17)	MA 4,4'-DDT	0.000	7.317f	0	64360	N.D.	0.009 #
21)	B Endrin ke...	0.000	7.973	0	567189	N.D.	0.068 #
22)	Mirex	7.365f	0.000	253585	0	0.200	N.D. #
23)	Chlordane-1	4.347f	5.190	146399	268111	3.356	0.662 #
25)	Chlordane-3	0.000	6.330	0	560153	N.D.	0.394 #

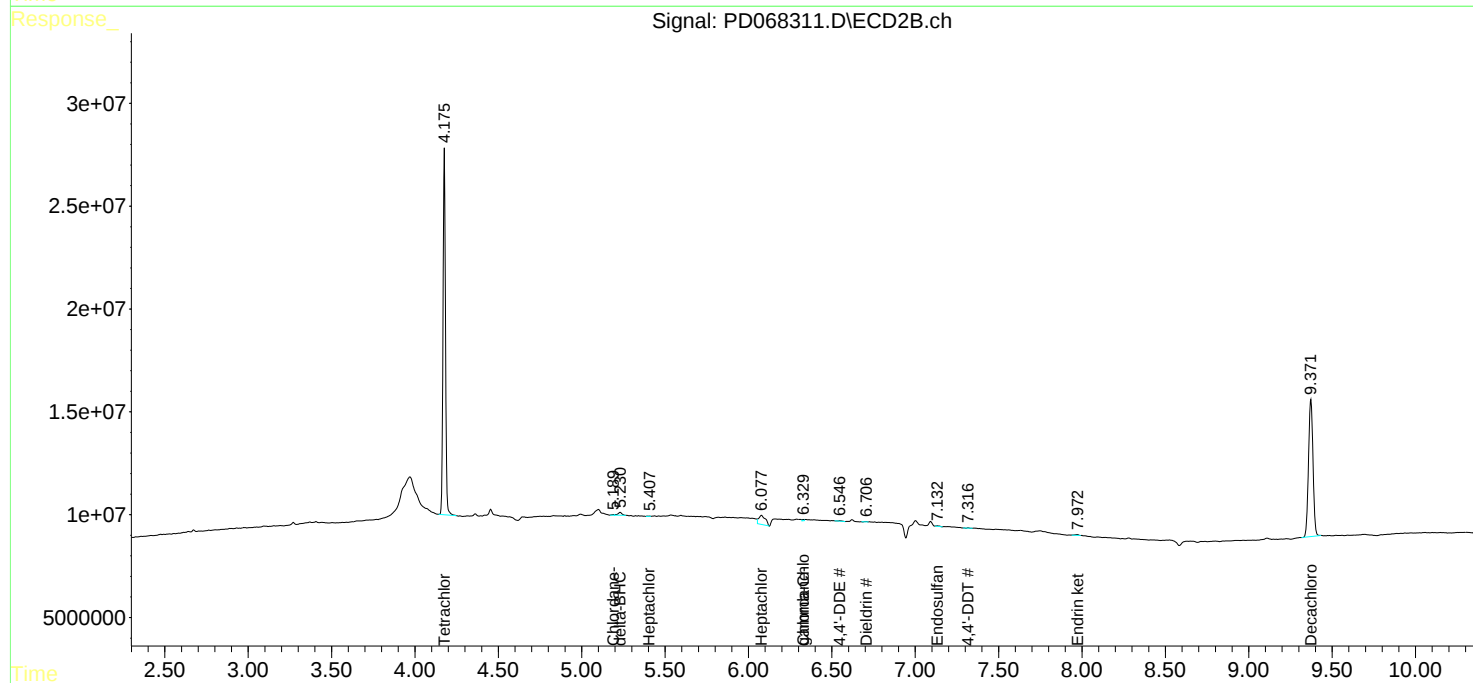
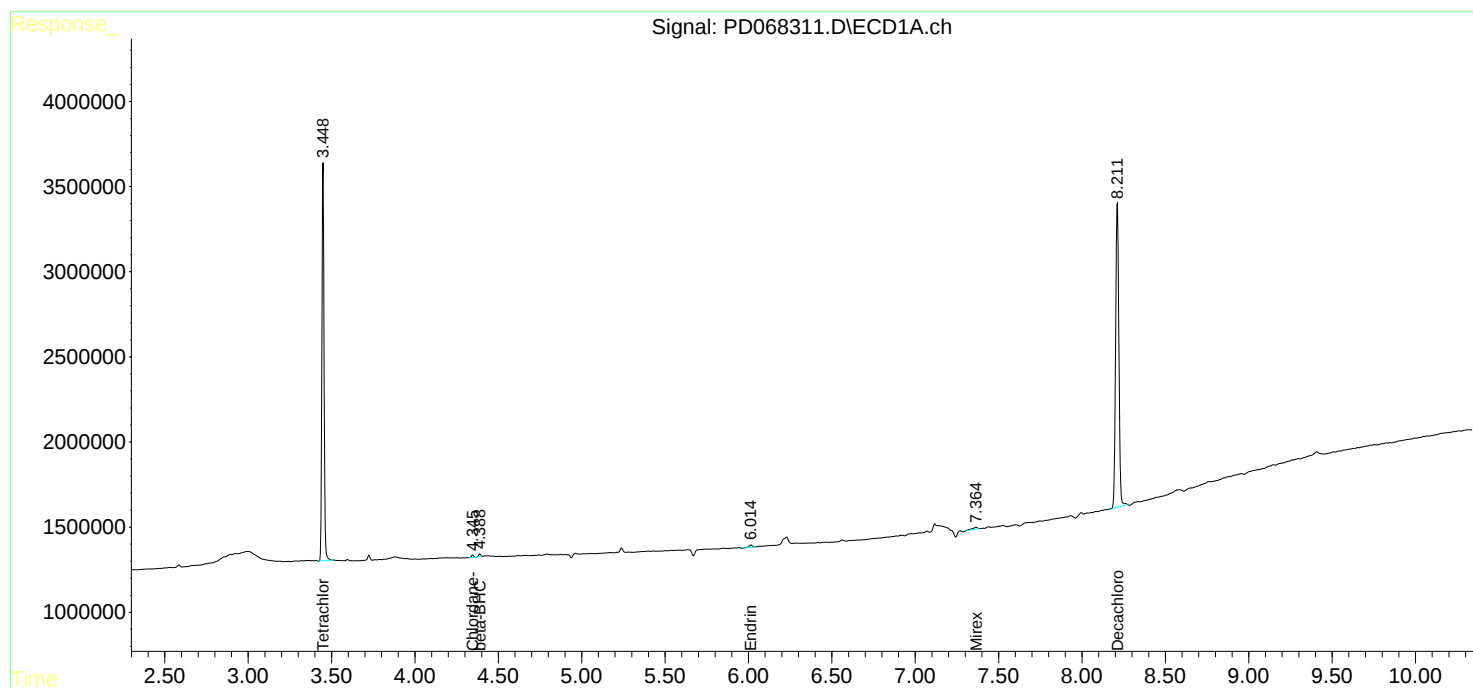
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

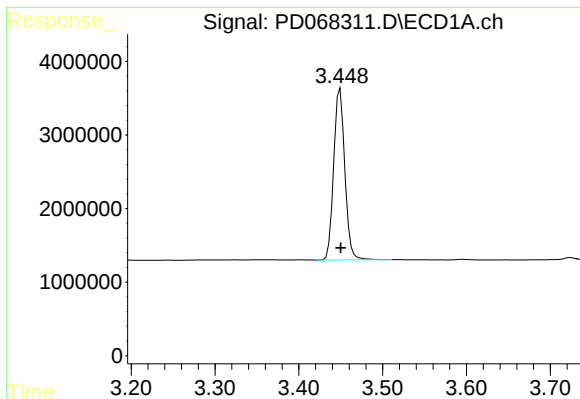
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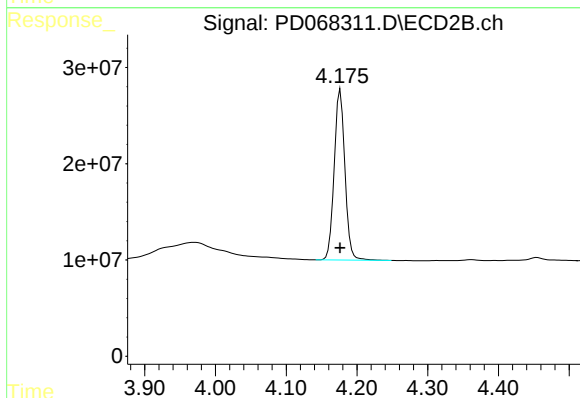




#1 Tetrachloro-m-xylene

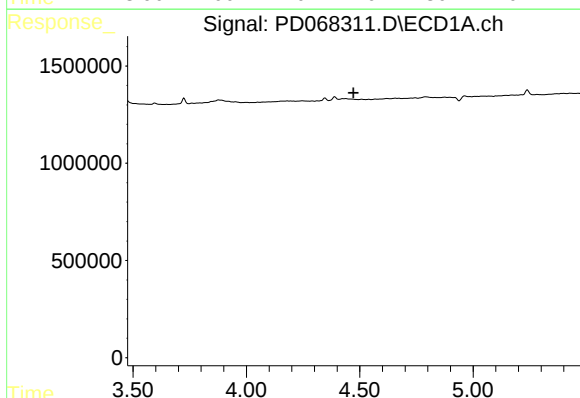
R.T.: 3.449 min
Delta R.T.: 0.000 min
Response: 21436454
Conc: 18.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143065BL



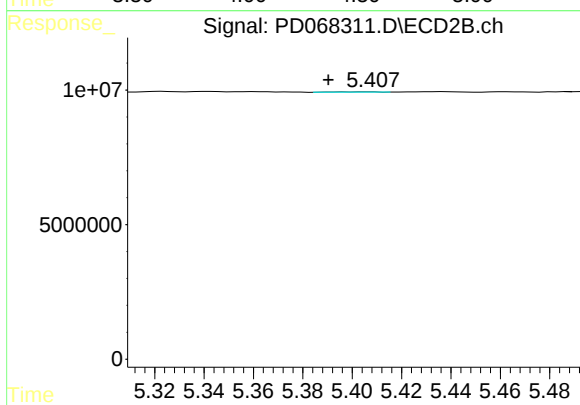
#1 Tetrachloro-m-xylene

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 186324111
Conc: 19.41 ng/ml



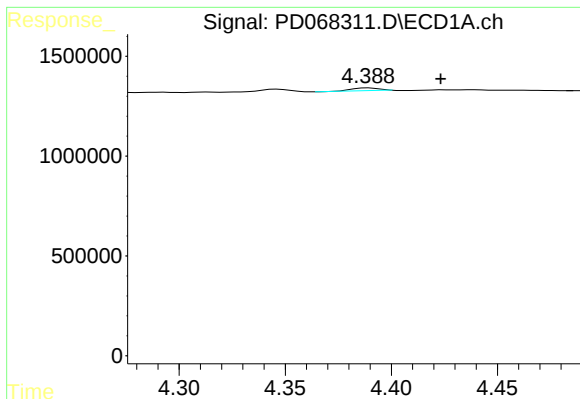
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.472 min
Response: 0
Conc: N.D.



#4 Heptachlor

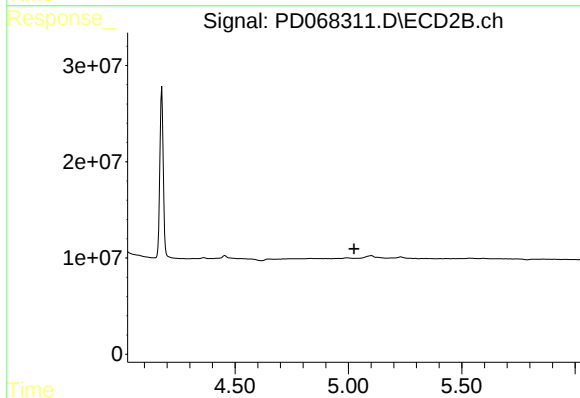
R.T.: 5.406 min
Delta R.T.: 0.016 min
Response: 141570
Conc: 0.01 ng/ml



#6 beta-BHC

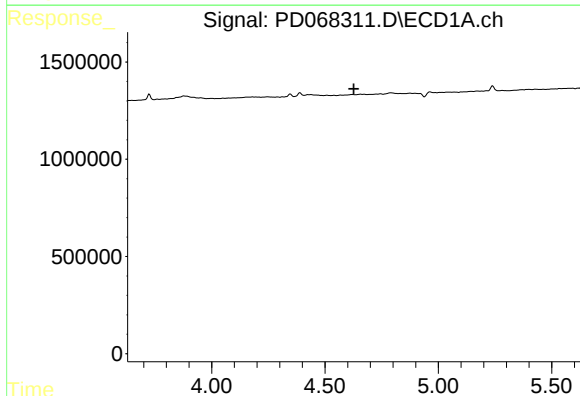
R.T.: 4.389 min
Delta R.T.: -0.034 min
Response: 127534
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143065BL



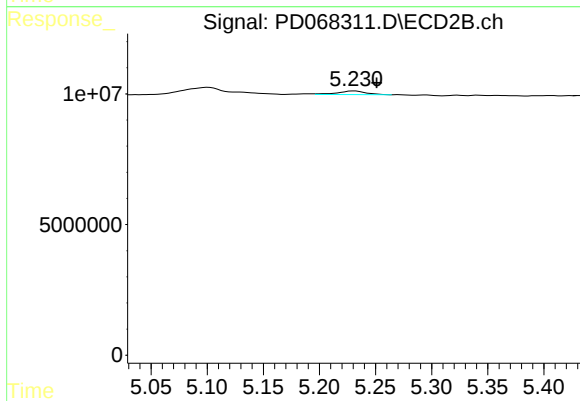
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 5.025 min
Response: 0
Conc: N.D.



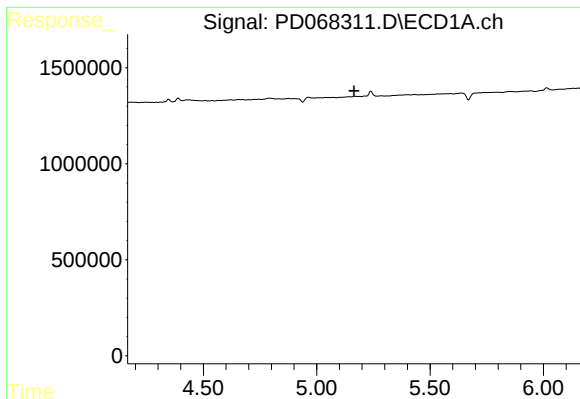
#7 delta-BHC

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



#7 delta-BHC

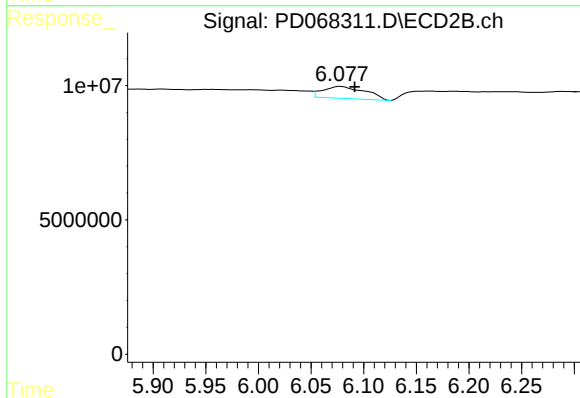
R.T.: 5.231 min
Delta R.T.: -0.020 min
Response: 2442501
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

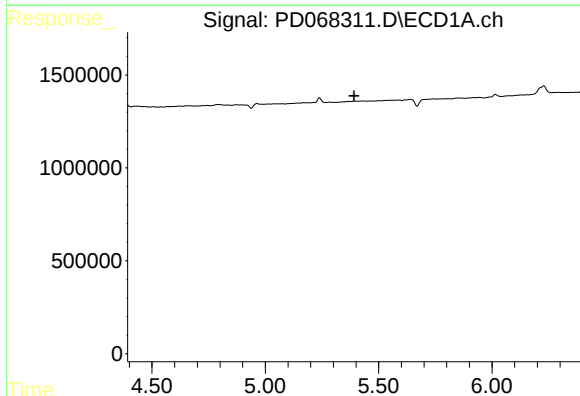
R.T.: 0.000 min
Exp R.T.: 5.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB143065BL



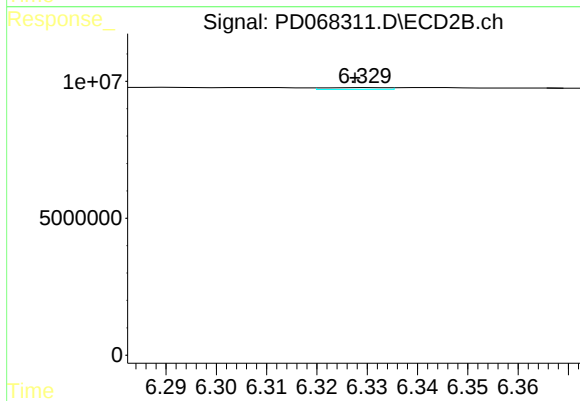
#8 Heptachlor epoxide

R.T.: 6.078 min
Delta R.T.: -0.013 min
Response: 12509816
Conc: 1.17 ng/ml



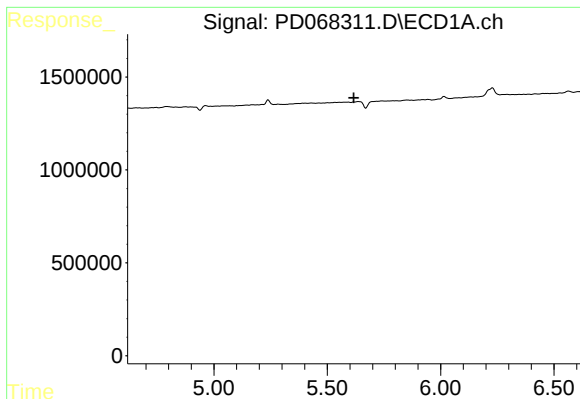
#10 gamma-Chlordane

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



#10 gamma-Chlordane

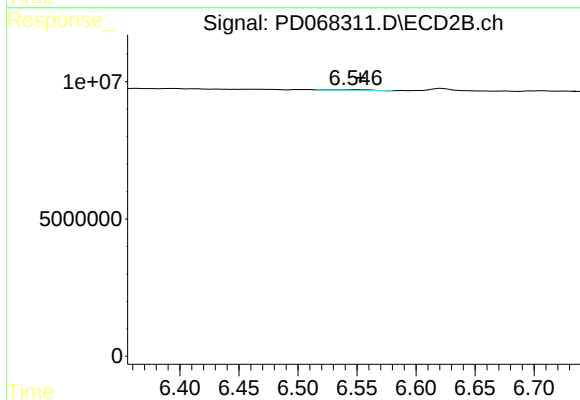
R.T.: 6.330 min
Delta R.T.: 0.003 min
Response: 560153
Conc: 0.05 ng/ml



#12 4,4'-DDE

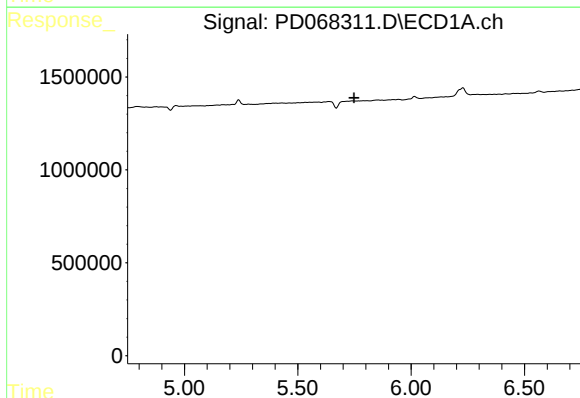
R.T.: 0.000 min
Exp R.T.: 5.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB143065BL



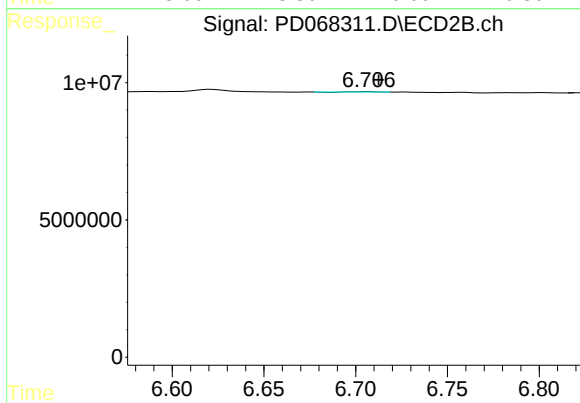
#12 4,4'-DDE

R.T.: 6.548 min
Delta R.T.: -0.005 min
Response: 402397
Conc: 0.04 ng/ml



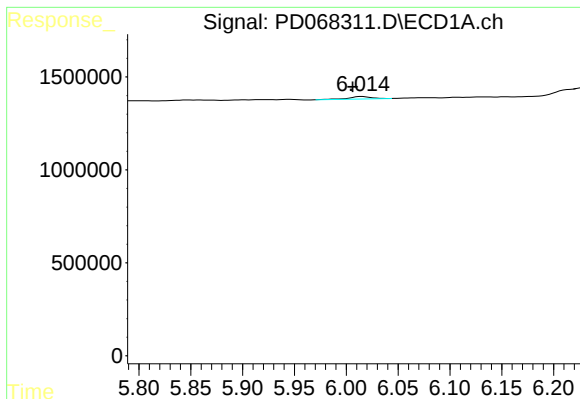
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.748 min
Response: 0
Conc: N.D.



#13 Dieldrin

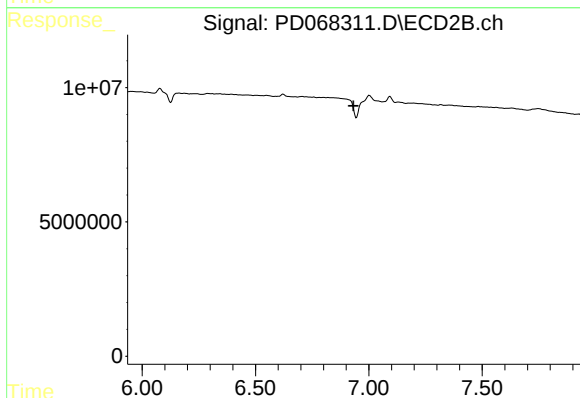
R.T.: 6.707 min
Delta R.T.: -0.006 min
Response: 51653
Conc: 0.01 ng/ml



#14 Endrin

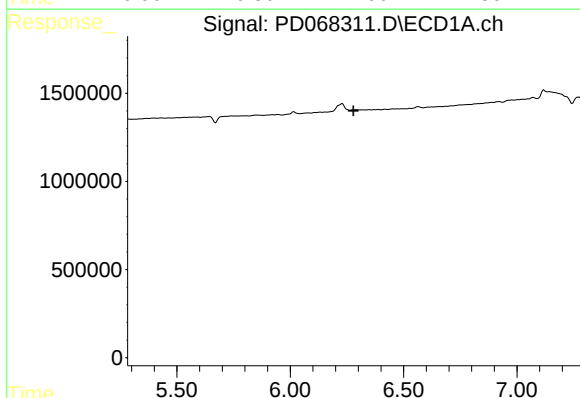
R.T.: 6.015 min
Delta R.T.: 0.009 min
Response: 216105
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143065BL



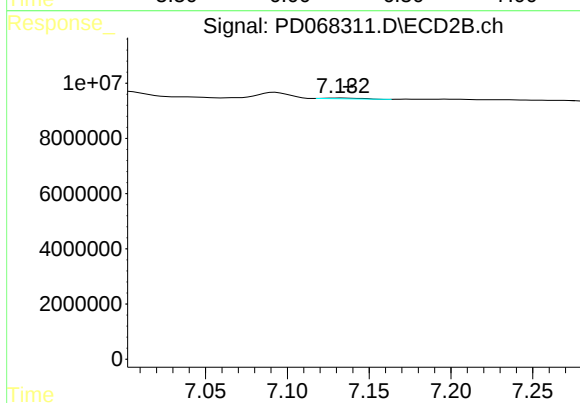
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.933 min
Response: 0
Conc: N.D.



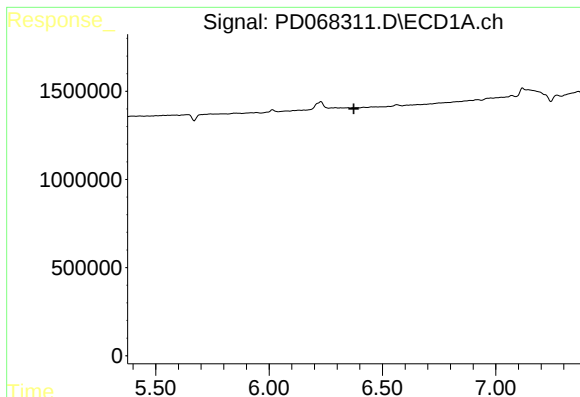
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.279 min
Response: 0
Conc: N.D.



#15 Endosulfan II

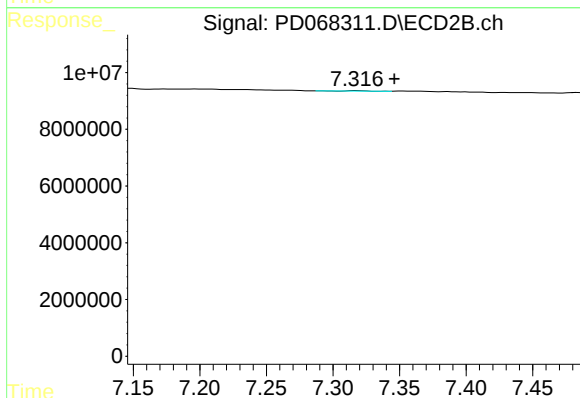
R.T.: 7.133 min
Delta R.T.: -0.004 min
Response: 422299
Conc: 0.05 ng/ml



#17 4,4'-DDT

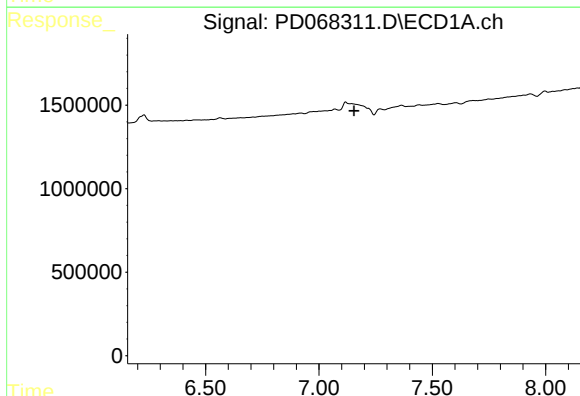
R.T.: 0.000 min
Exp R.T.: 6.374 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB143065BL



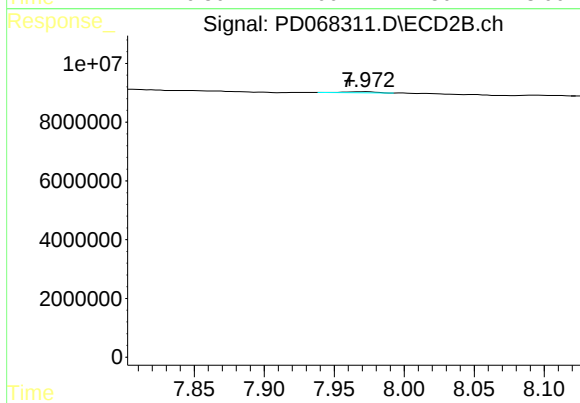
#17 4,4'-DDT

R.T.: 7.317 min
Delta R.T.: -0.029 min
Response: 64360
Conc: 0.01 ng/ml



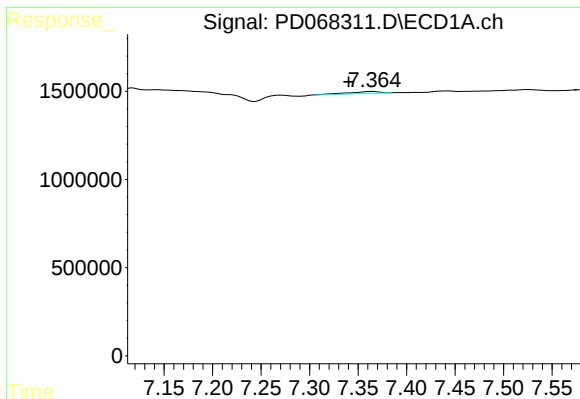
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.155 min
Response: 0
Conc: N.D.



#21 Endrin ketone

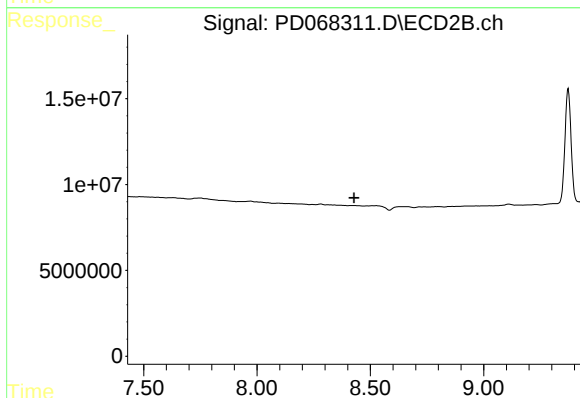
R.T.: 7.973 min
Delta R.T.: 0.012 min
Response: 567189
Conc: 0.07 ng/ml



#22 Mirex

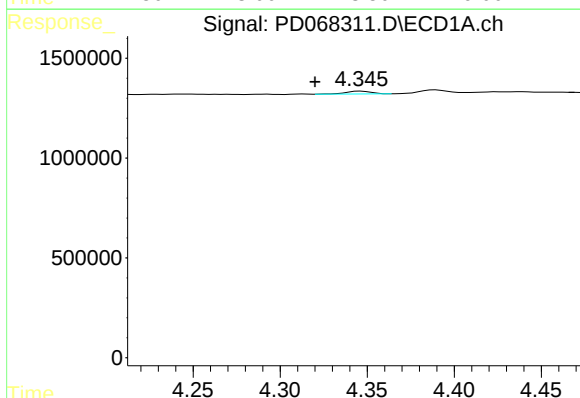
R.T.: 7.365 min
Delta R.T.: 0.024 min
Response: 253585
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143065BL



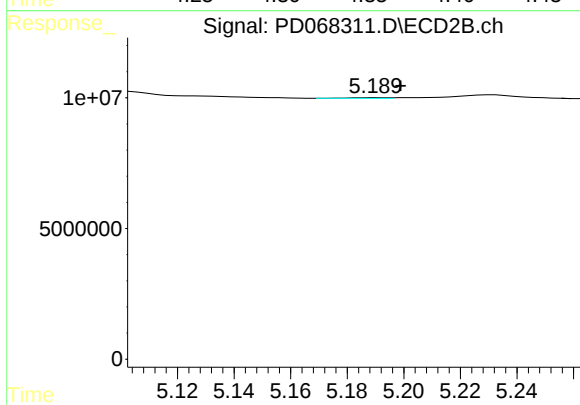
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.428 min
Response: 0
Conc: N.D.



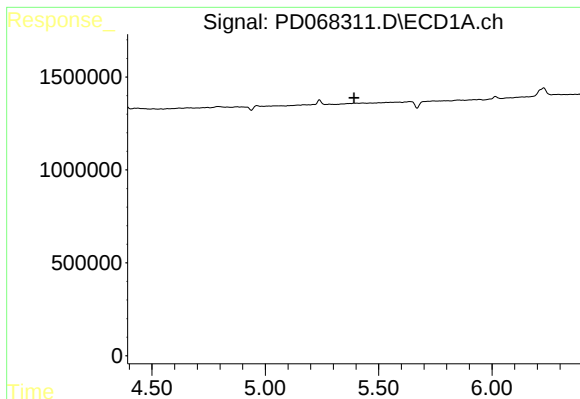
#23 Chlordane-1

R.T.: 4.347 min
Delta R.T.: 0.026 min
Response: 146399
Conc: 3.36 ng/ml



#23 Chlordane-1

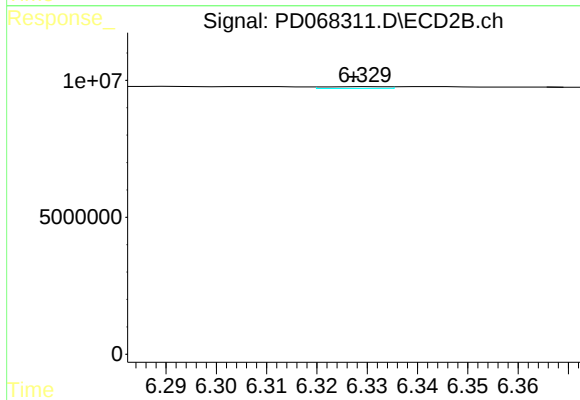
R.T.: 5.190 min
Delta R.T.: -0.009 min
Response: 268111
Conc: 0.66 ng/ml



#25 Chlordane-3

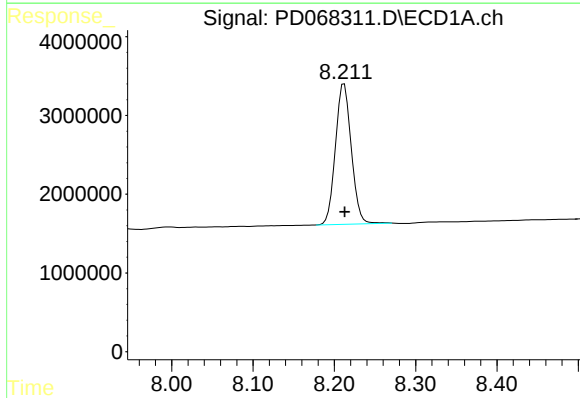
R.T.: 0.000 min
Exp R.T.: 5.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB143065BL



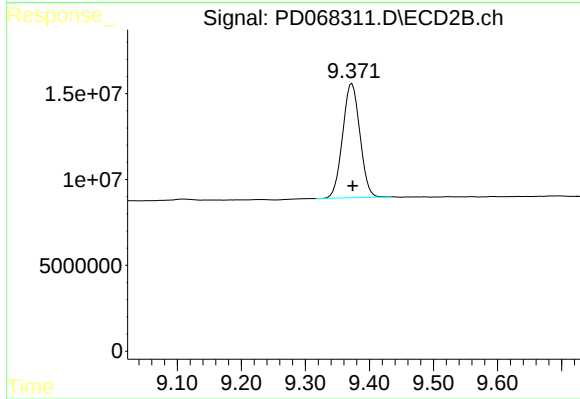
#25 Chlordane-3

R.T.: 6.330 min
Delta R.T.: 0.003 min
Response: 560153
Conc: 0.39 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 24216328
Conc: 20.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.373 min
Delta R.T.: 0.000 min
Response: 124477246
Conc: 21.00 ng/ml