

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031022\
 Data File : PD068458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 16:08
 Operator : AR\AJ
 Sample : PB143233BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 22:46:47 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...	3.457	4.176	23234987	195.1E6	19.821	20.326
28)	SA Decachlor...	8.220	9.375	26883671	127.7E6	23.102	21.537
Target Compounds							
2)	A alpha-BHC	0.000	4.571	0	28486	N.D.	0.002 #
4)	MA Heptachlor	0.000	5.379	0	240751	N.D.	0.021 #
6)	B beta-BHC	0.000	5.028	0	1380221	N.D.	0.255 #
7)	B delta-BHC	0.000	5.231f	0	752958	N.D.	0.061 #
8)	B Heptachlo...	0.000	6.077	0	14289336	N.D.	1.333 #
10)	B gamma-Chl...	0.000	6.331	0	531917	N.D.	0.050 #
14)	MA Endrin	6.026f	0.000	191458	0	0.155	N.D. #
15)	B Endosulfa...	0.000	7.128	0	588600	N.D.	0.072 #
21)	B Endrin ke...	7.127f	7.969	736997	3574028	0.501	0.426
22)	Mirex	7.371f	0.000	169331	0	0.134	N.D. #
23)	Chlordane-1	0.000	5.180f	0	323958	N.D.	0.800 #
25)	Chlordane-3	0.000	6.331	0	531917	N.D.	0.374 #

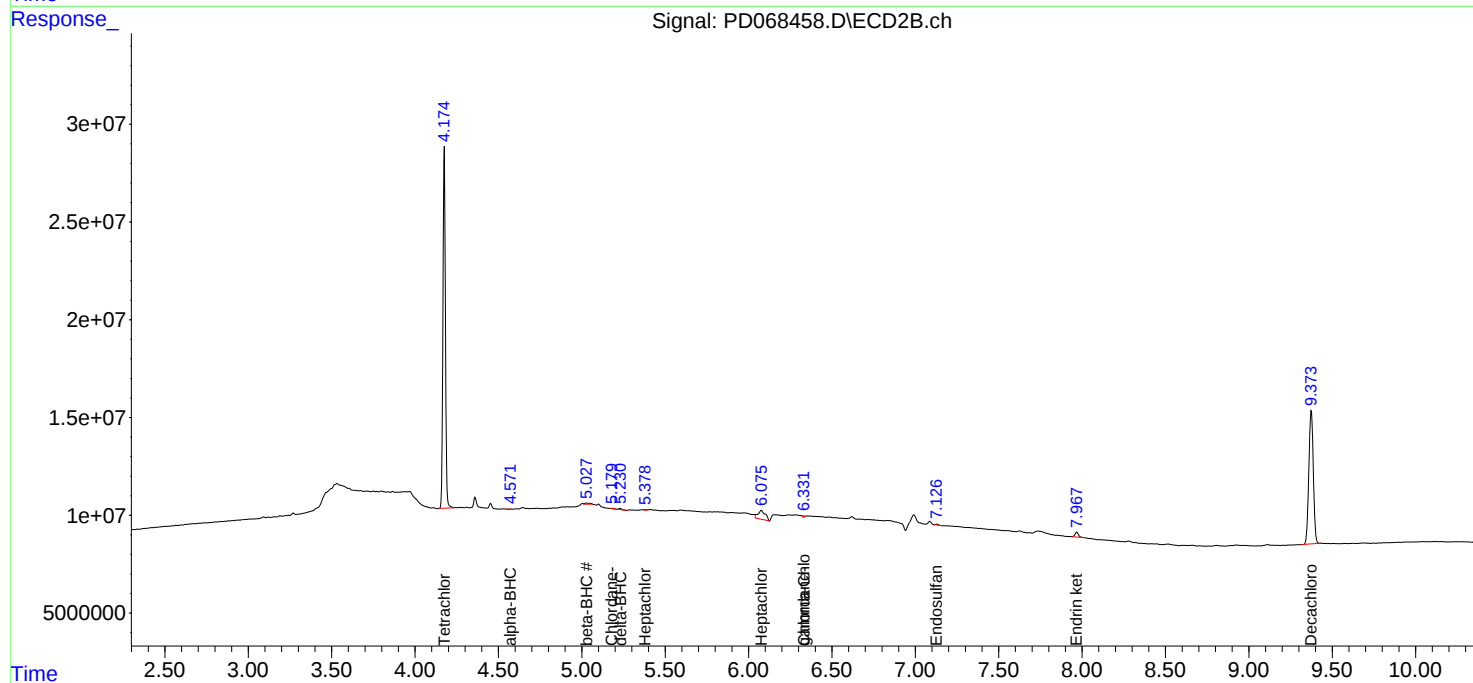
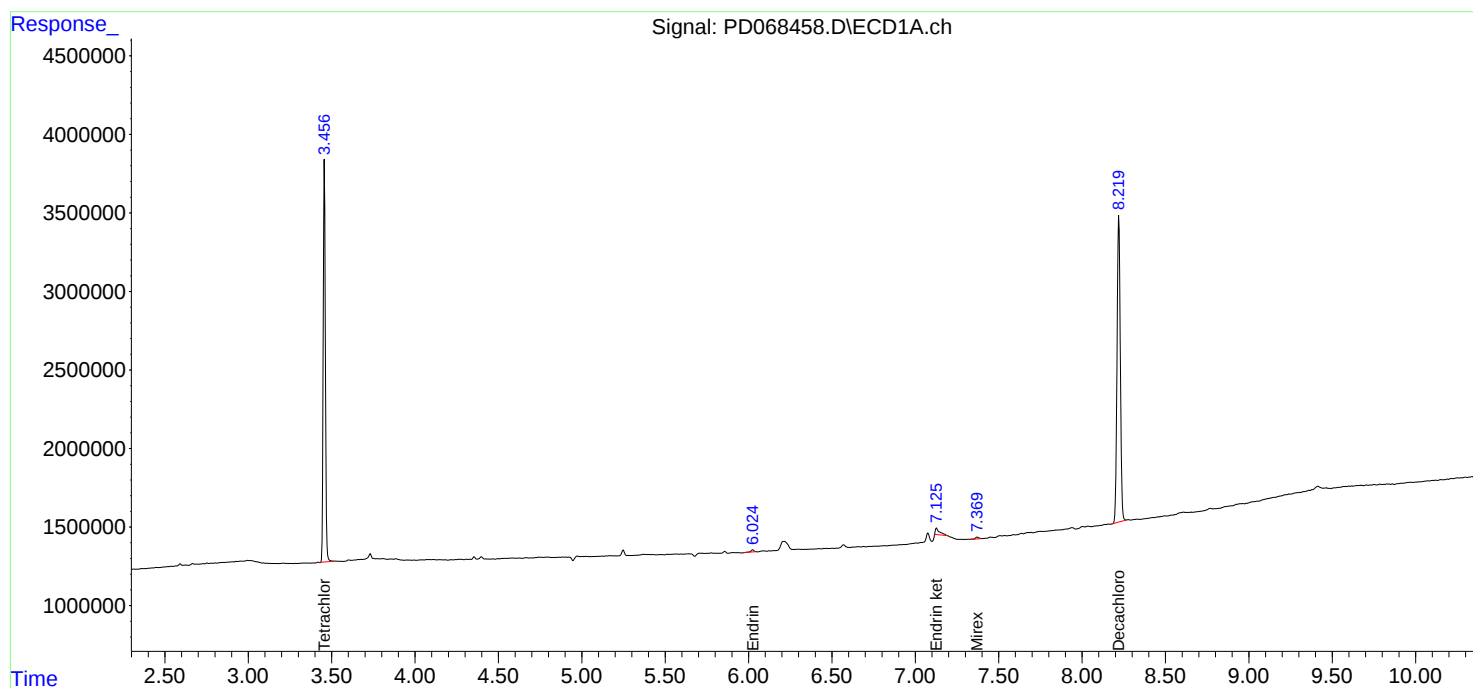
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

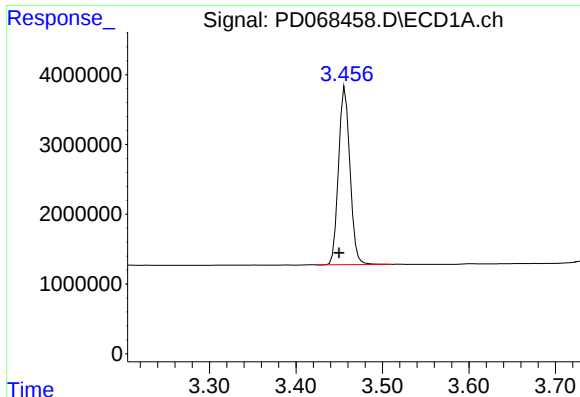
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

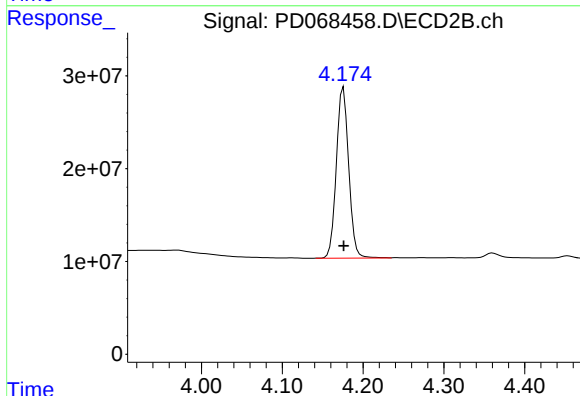




#1 Tetrachloro-m-xylene

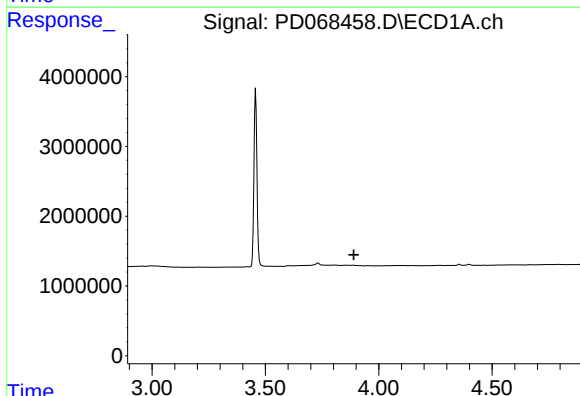
R.T.: 3.457 min
Delta R.T.: 0.007 min
Response: 23234987
Conc: 19.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



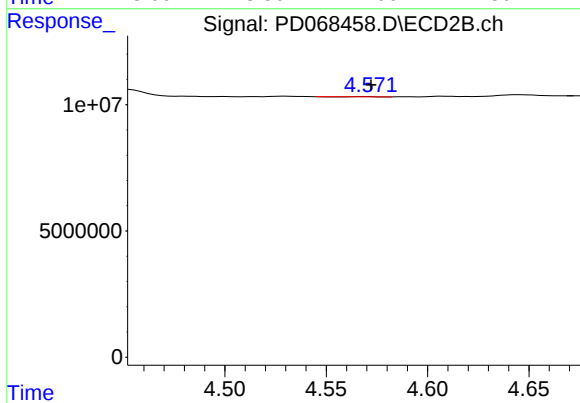
#1 Tetrachloro-m-xylene

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 195086965
Conc: 20.33 ng/ml



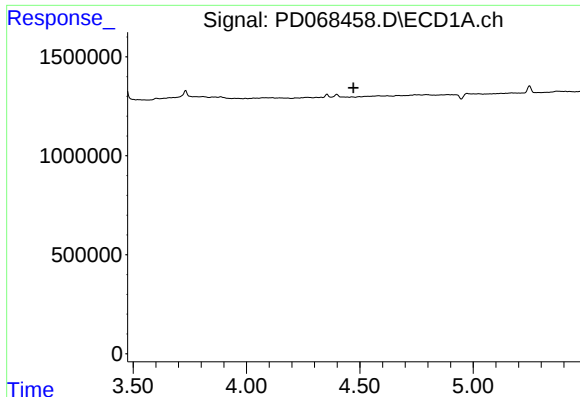
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.890 min
Response: 0
Conc: N.D.



#2 alpha-BHC

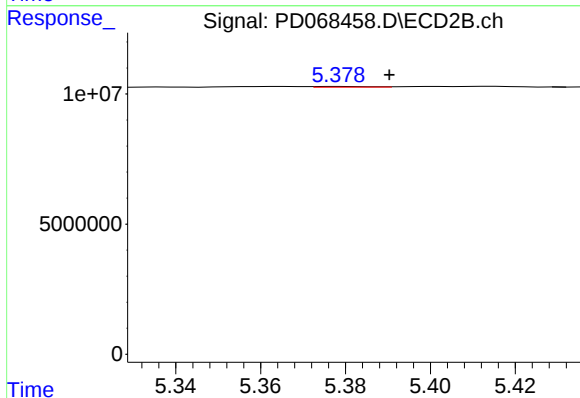
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 28486
Conc: 0.00 ng/ml



#4 Heptachlor

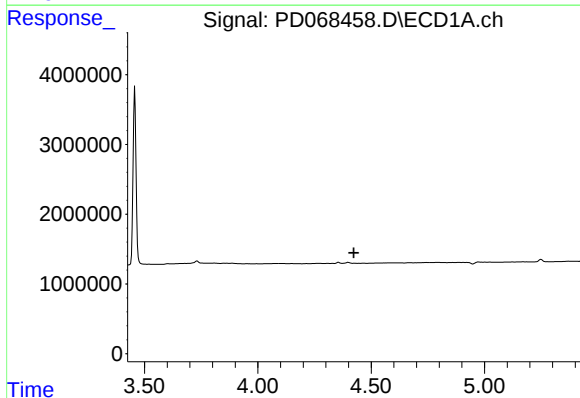
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



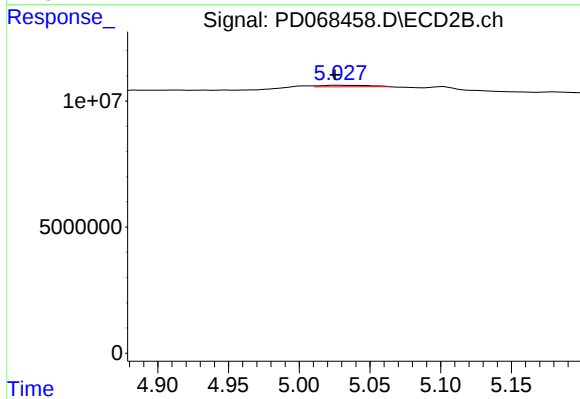
#4 Heptachlor

R.T.: 5.379 min
Delta R.T.: -0.011 min
Response: 240751
Conc: 0.02 ng/ml



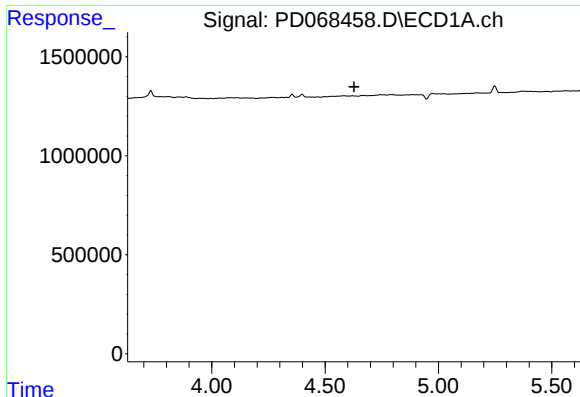
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.423 min
Response: 0
Conc: N.D.



#6 beta-BHC

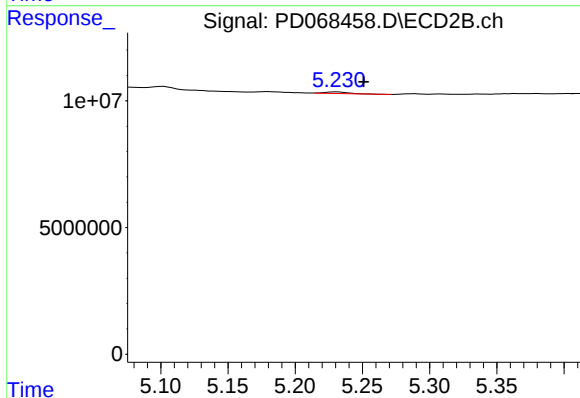
R.T.: 5.028 min
Delta R.T.: 0.003 min
Response: 1380221
Conc: 0.26 ng/ml



#7 delta-BHC

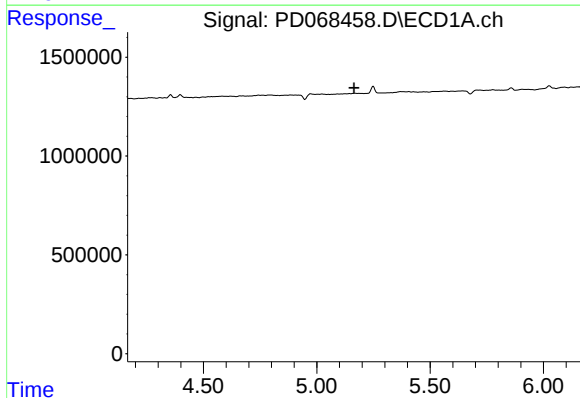
R.T.: 0.000 min
Exp R.T.: 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



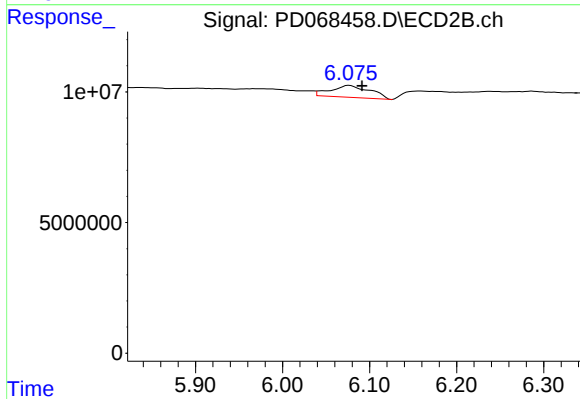
#7 delta-BHC

R.T.: 5.231 min
Delta R.T.: -0.020 min
Response: 752958
Conc: 0.06 ng/ml



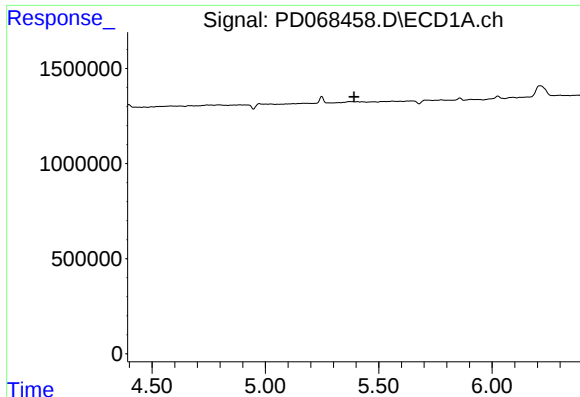
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

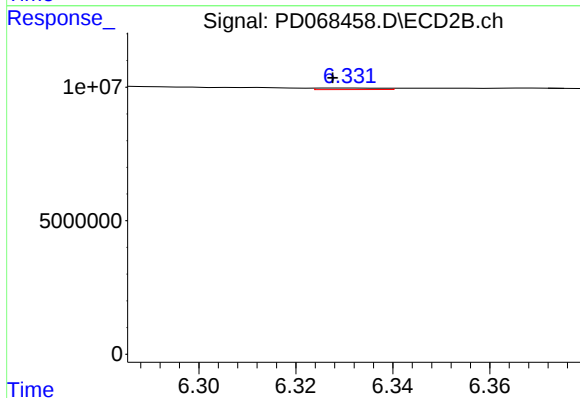
R.T.: 6.077 min
Delta R.T.: -0.015 min
Response: 14289336
Conc: 1.33 ng/ml



#10 gamma-Chlordane

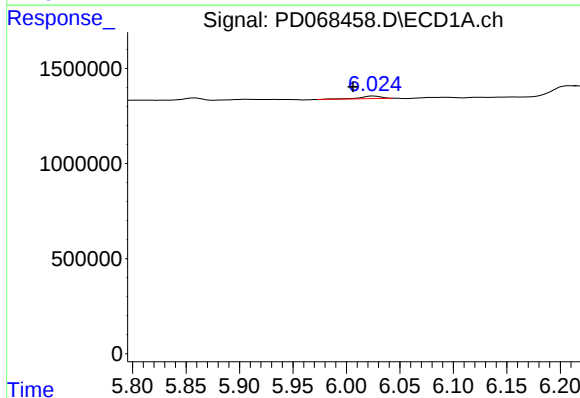
R.T.: 0.000 min
Exp R.T.: 5.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



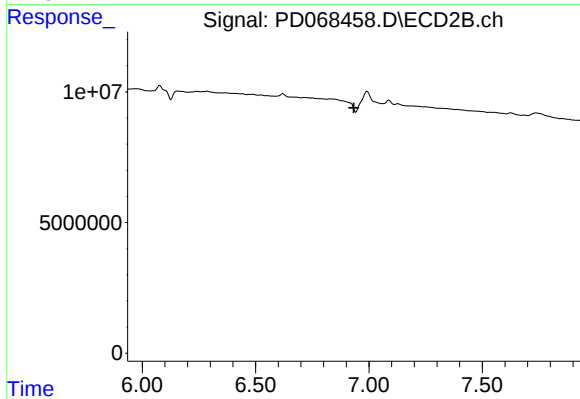
#10 gamma-Chlordane

R.T.: 6.331 min
Delta R.T.: 0.003 min
Response: 531917
Conc: 0.05 ng/ml



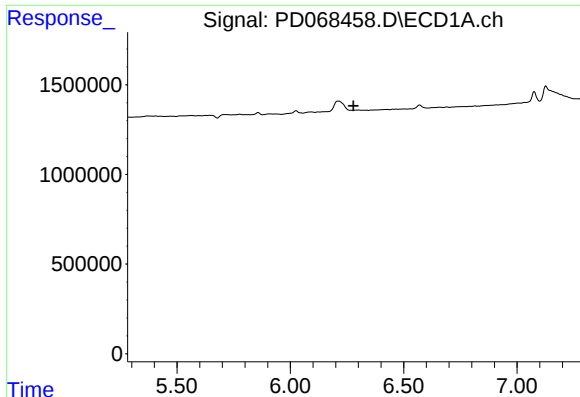
#14 Endrin

R.T.: 6.026 min
Delta R.T.: 0.020 min
Response: 191458
Conc: 0.15 ng/ml



#14 Endrin

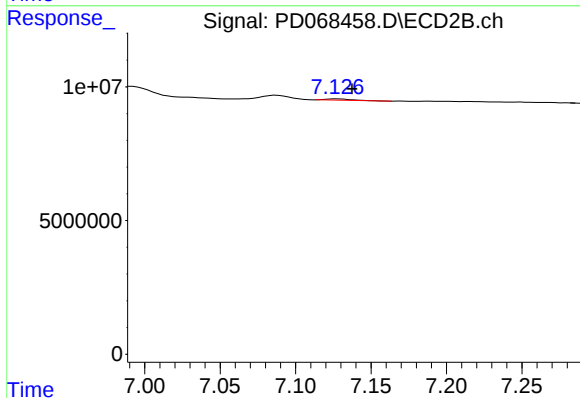
R.T.: 0.000 min
Exp R.T.: 6.933 min
Response: 0
Conc: N.D.



#15 Endosulfan II

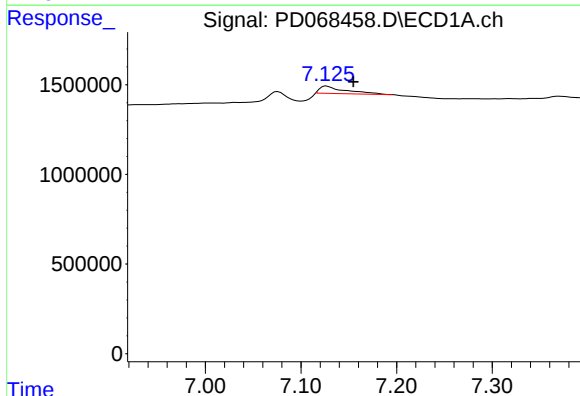
R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



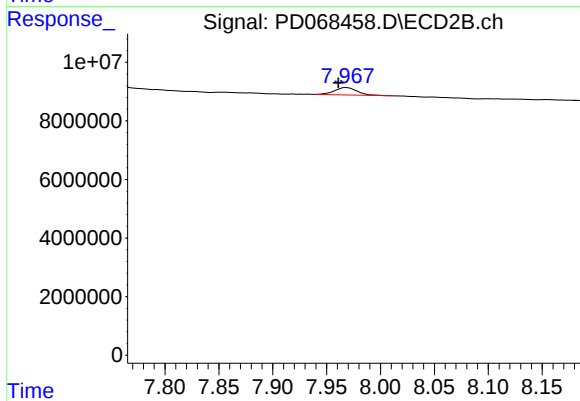
#15 Endosulfan II

R.T.: 7.128 min
Delta R.T.: -0.010 min
Response: 588600
Conc: 0.07 ng/ml



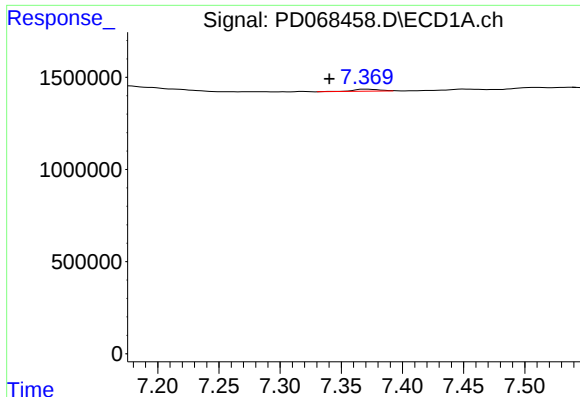
#21 Endrin ketone

R.T.: 7.127 min
Delta R.T.: -0.028 min
Response: 736997
Conc: 0.50 ng/ml



#21 Endrin ketone

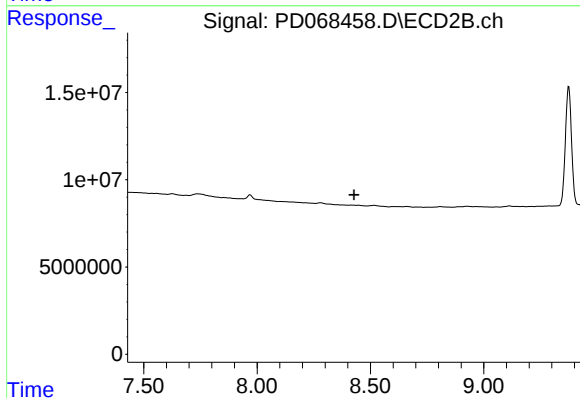
R.T.: 7.969 min
Delta R.T.: 0.008 min
Response: 3574028
Conc: 0.43 ng/ml



#22 Mirex

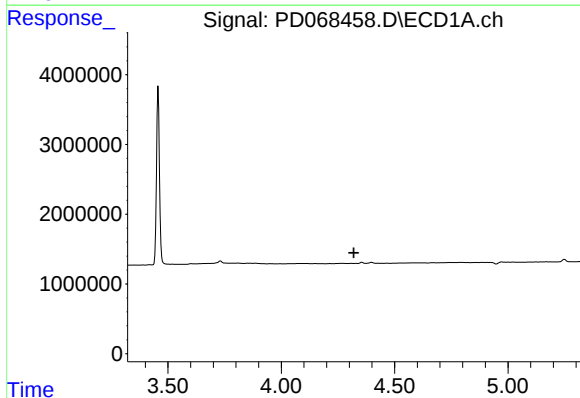
R.T.: 7.371 min
Delta R.T.: 0.030 min
Response: 169331
Conc: 0.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



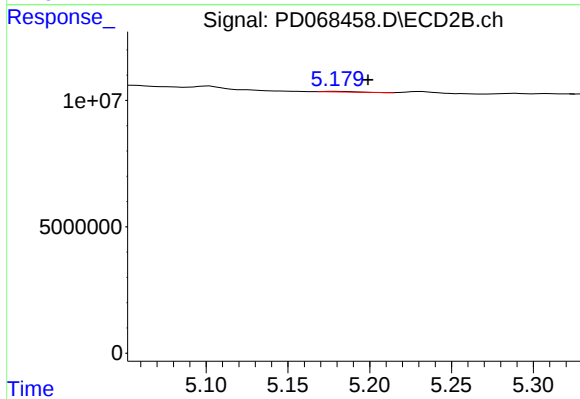
#22 Mirex

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



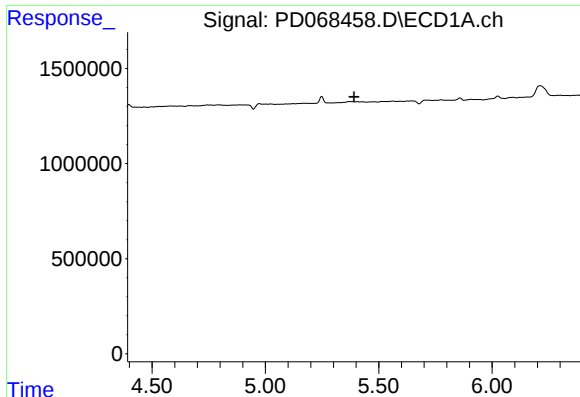
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.320 min
Response: 0
Conc: N.D.



#23 Chlordane-1

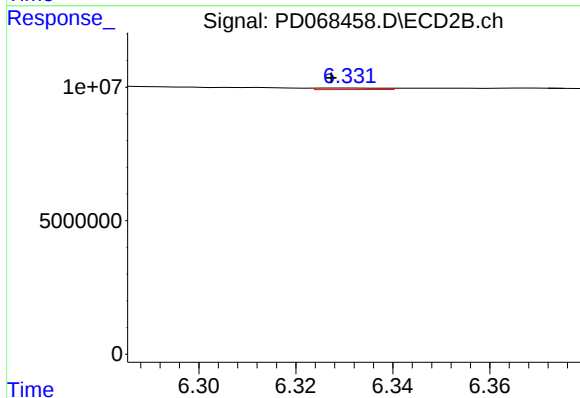
R.T.: 5.180 min
Delta R.T.: -0.019 min
Response: 323958
Conc: 0.80 ng/ml



#25 Chlordane-3

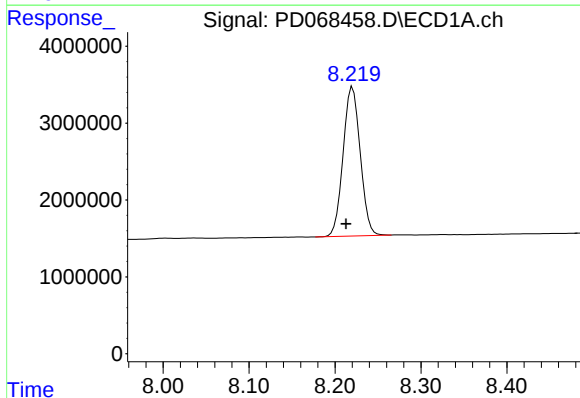
R.T.: 0.000 min
Exp R.T.: 5.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



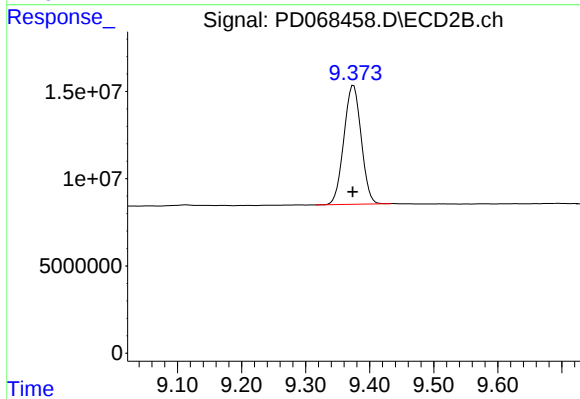
#25 Chlordane-3

R.T.: 6.331 min
Delta R.T.: 0.004 min
Response: 531917
Conc: 0.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.220 min
Delta R.T.: 0.008 min
Response: 26883671
Conc: 23.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.375 min
Delta R.T.: 0.001 min
Response: 127686360
Conc: 21.54 ng/ml