

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030922\
 Data File : PD068434.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2022 21:17
 Operator : AR\AJ
 Sample : PB143224BL
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

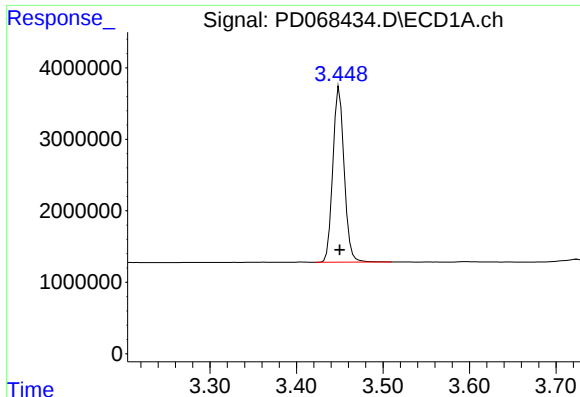
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 02:07:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 06:48:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.450	4.176	22284373	182.8E6	19.010	19.049
28)	SA Decachlor...	8.212	9.373	24905941	117.5E6	21.402	19.824
Target Compounds							
3)	MA gamma-BHC...	0.000	4.848f	0	358478	N.D.	0.029 #
4)	MA Heptachlor	0.000	5.400	0	66790	N.D.	0.006 #
5)	MB Aldrin	0.000	5.723f	0	158639	N.D.	0.013 #
6)	B beta-BHC	4.390f	0.000	428095	0	0.610	N.D. #
7)	B delta-BHC	0.000	5.231f	0	5070770	N.D.	0.408 #
8)	B Heptachlo...	0.000	6.074f	0	917369	N.D.	0.086 #
10)	B gamma-Chl...	0.000	6.325	0	1795557	N.D.	0.170 #
11)	B alpha-Chl...	0.000	6.405	0	729597	N.D.	0.071 #
21)	B Endrin ke...	0.000	7.971	0	1377632	N.D.	0.164 #
22)	Mirex	7.363f	0.000	256457	0	0.202	N.D. #
23)	Chlordane-1	4.347f	5.182f	117263	525054	2.688	1.296 #
24)	Chlordane-2	0.000	5.644f	0	1057953	N.D.	2.632 #
25)	Chlordane-3	0.000	6.325	0	1795557	N.D.	1.263 #
26)	Chlordane-4	0.000	6.405	0	729597	N.D.	0.453 #
27)	Chlordane-5	0.000	7.193f	0	330572	N.D.	1.152 #

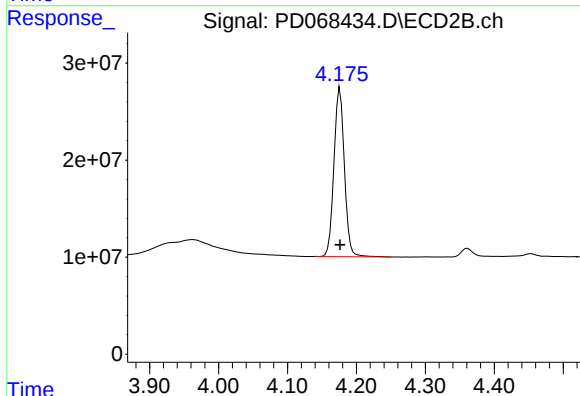
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

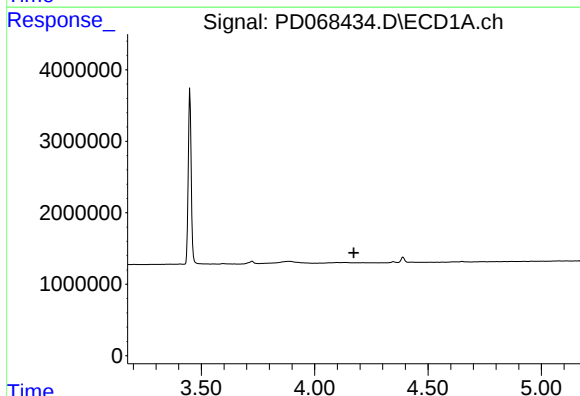
R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 22284373
Conc: 19.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



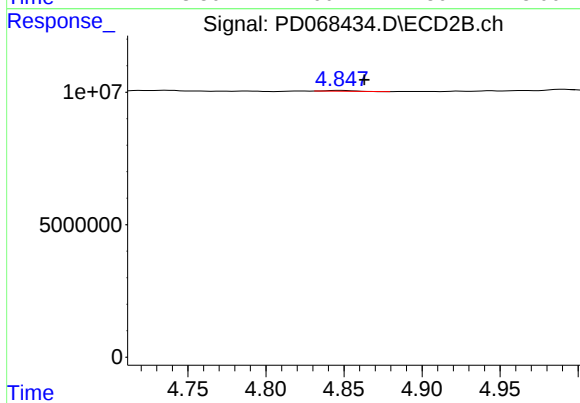
#1 Tetrachloro-m-xylene

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 182831002
Conc: 19.05 ng/ml



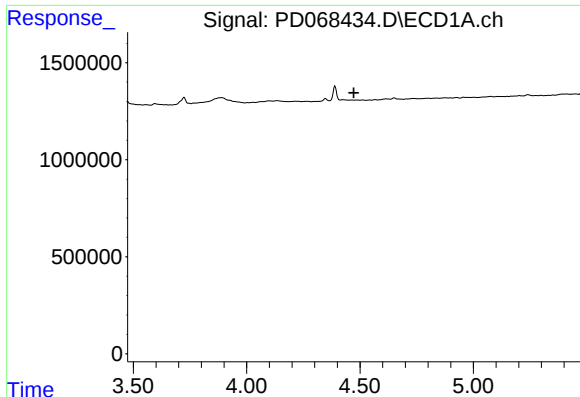
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.173 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

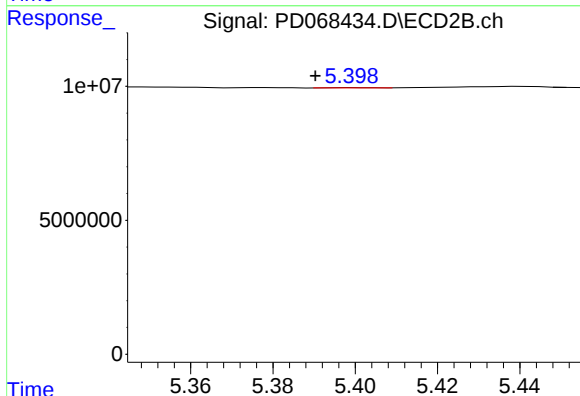
R.T.: 4.848 min
Delta R.T.: -0.015 min
Response: 358478
Conc: 0.03 ng/ml



#4 Heptachlor

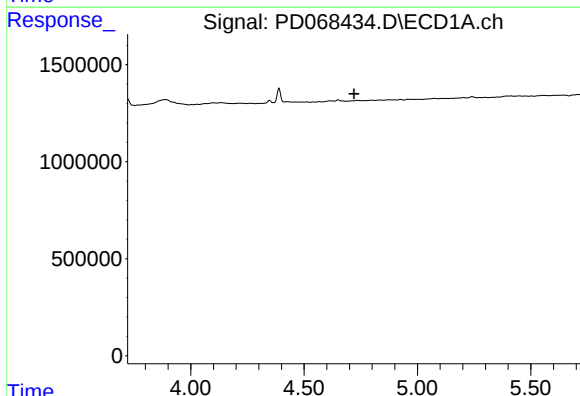
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



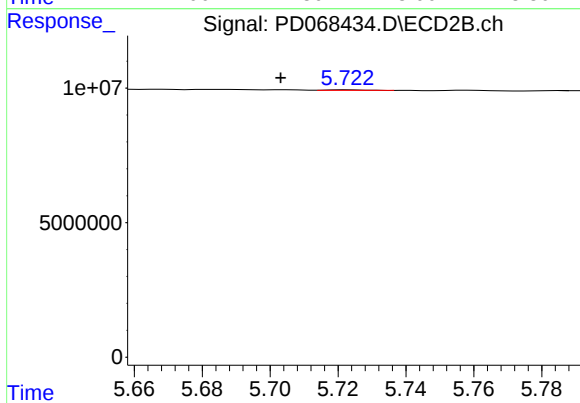
#4 Heptachlor

R.T.: 5.400 min
Delta R.T.: 0.009 min
Response: 66790
Conc: 0.01 ng/ml



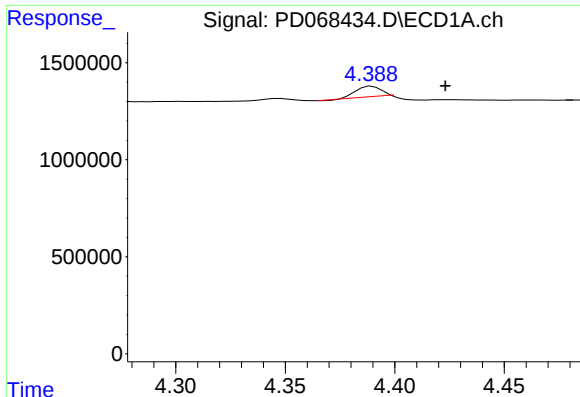
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.720 min
Response: 0
Conc: N.D.



#5 Aldrin

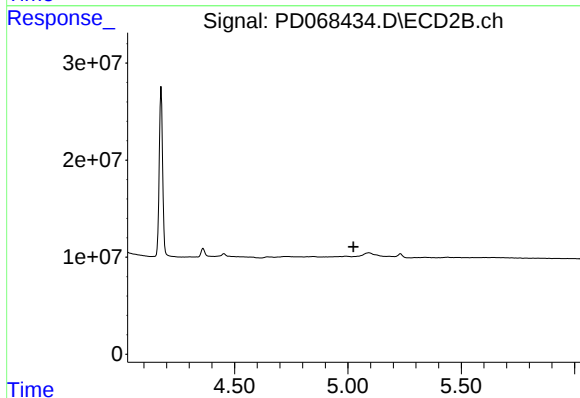
R.T.: 5.723 min
Delta R.T.: 0.020 min
Response: 158639
Conc: 0.01 ng/ml



#6 beta-BHC

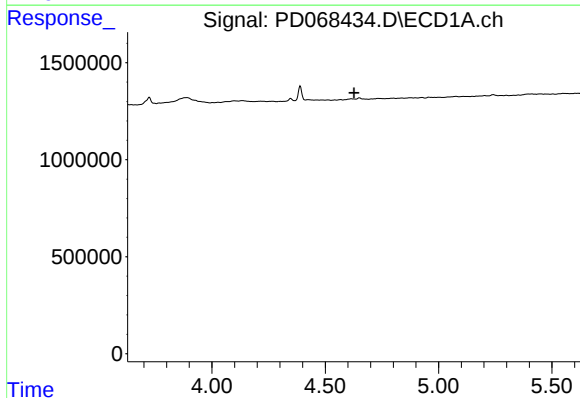
R.T.: 4.390 min
Delta R.T.: -0.034 min
Response: 428095
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



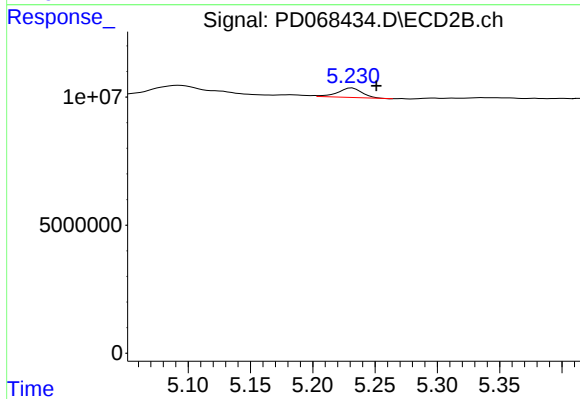
#6 beta-BHC

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



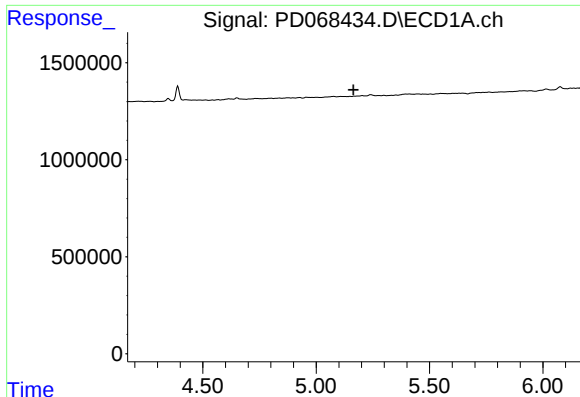
#7 delta-BHC

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



#7 delta-BHC

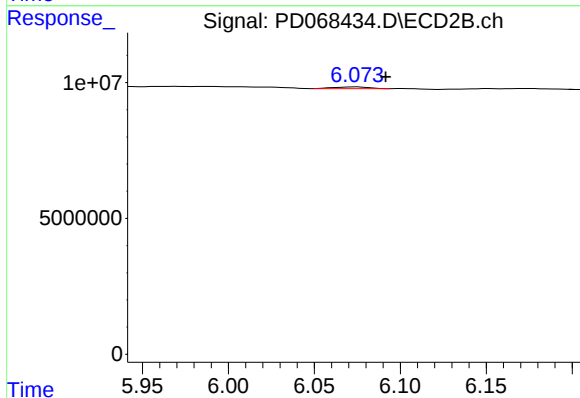
R.T.: 5.231 min
Delta R.T.: -0.020 min
Response: 5070770
Conc: 0.41 ng/ml



#8 Heptachlor epoxide

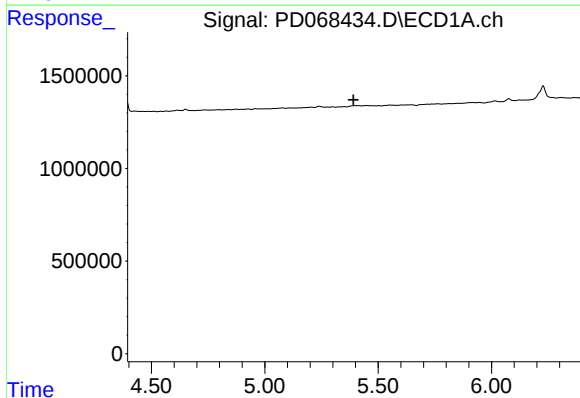
R.T.: 0.000 min
Exp R.T.: 5.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



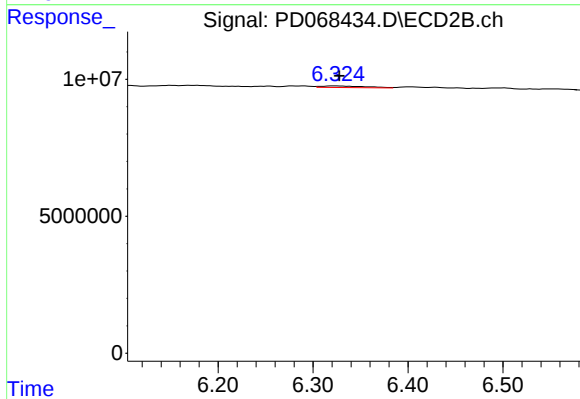
#8 Heptachlor epoxide

R.T.: 6.074 min
Delta R.T.: -0.017 min
Response: 917369
Conc: 0.09 ng/ml



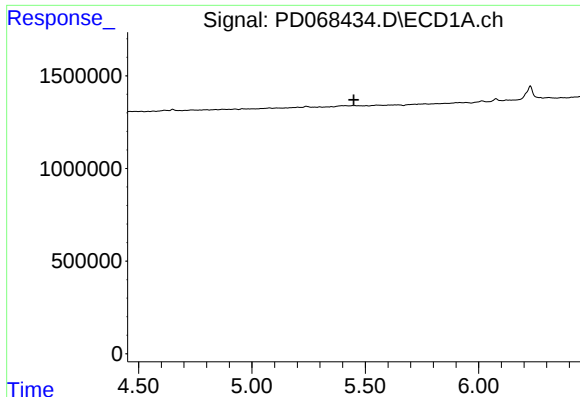
#10 gamma-Chlordane

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



#10 gamma-Chlordane

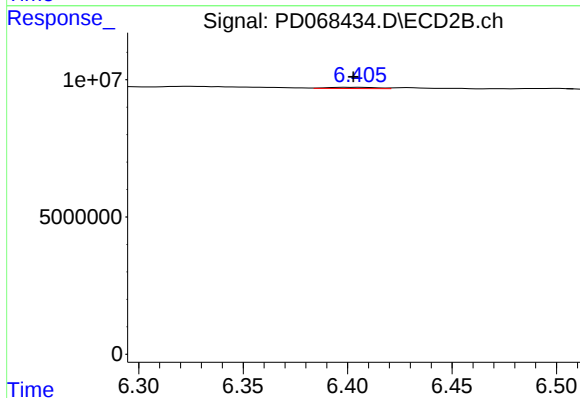
R.T.: 6.325 min
Delta R.T.: -0.003 min
Response: 1795557
Conc: 0.17 ng/ml



#11 alpha-Chlordane

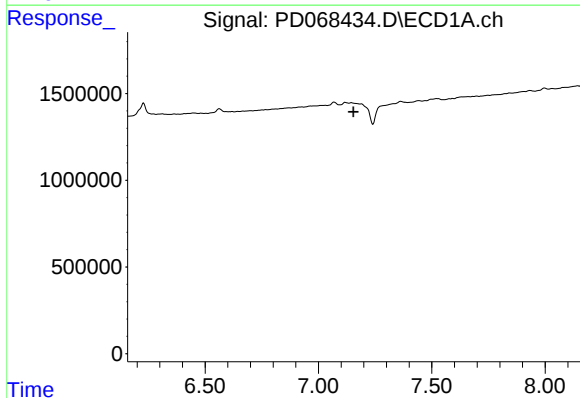
R.T.: 0.000 min
Exp R.T.: 5.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



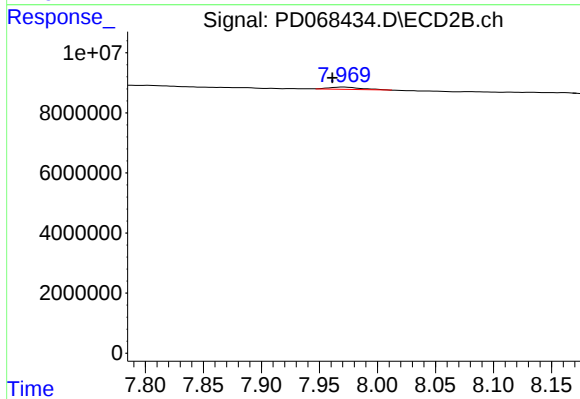
#11 alpha-Chlordane

R.T.: 6.405 min
Delta R.T.: 0.003 min
Response: 729597
Conc: 0.07 ng/ml



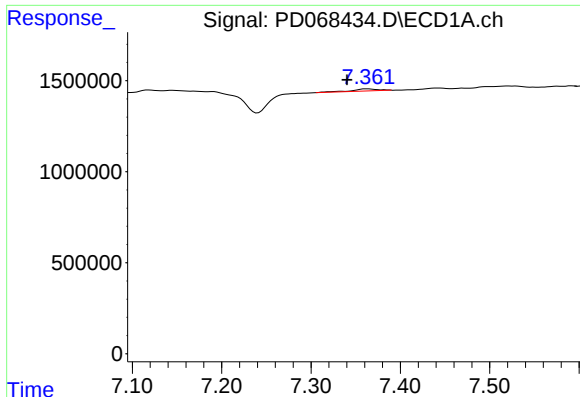
#21 Endrin ketone

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



#21 Endrin ketone

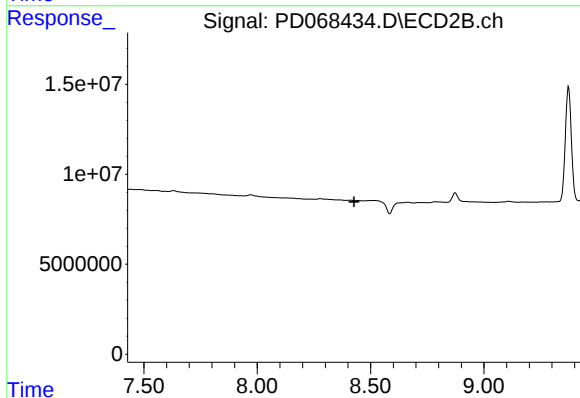
R.T.: 7.971 min
Delta R.T.: 0.010 min
Response: 1377632
Conc: 0.16 ng/ml



#22 Mirex

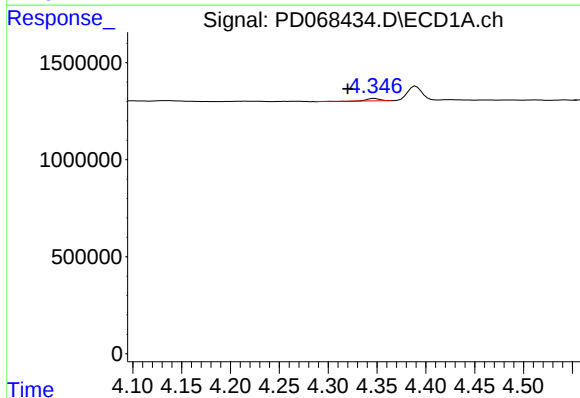
R.T.: 7.363 min
Delta R.T.: 0.022 min
Response: 256457
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



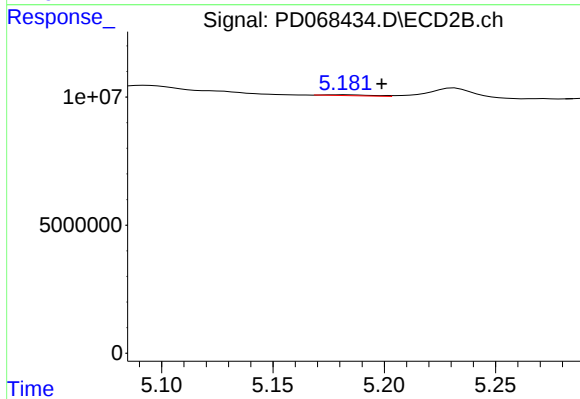
#22 Mirex

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



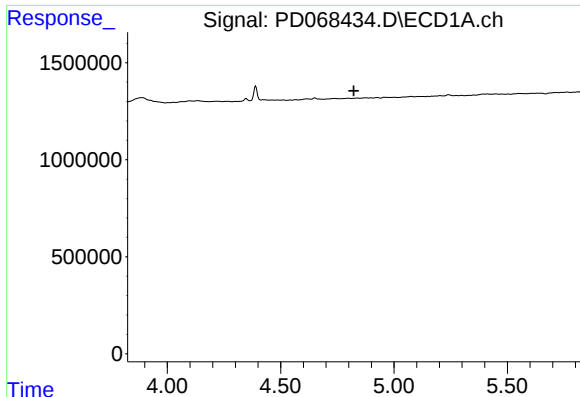
#23 Chlordane-1

R.T.: 4.347 min
Delta R.T.: 0.027 min
Response: 117263
Conc: 2.69 ng/ml



#23 Chlordane-1

R.T.: 5.182 min
Delta R.T.: -0.017 min
Response: 525054
Conc: 1.30 ng/ml



#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :

#24 Chlordane-2

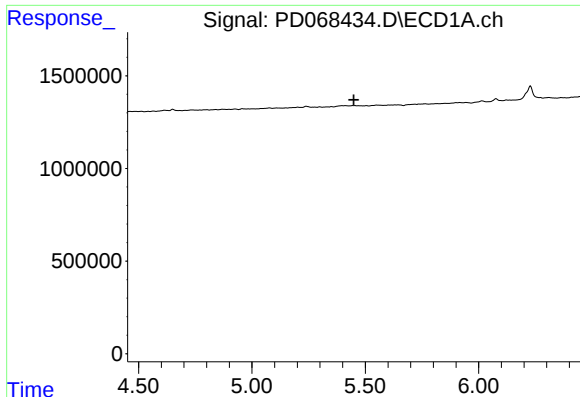
R.T.: 5.644 min
Delta R.T.: -0.028 min
Response: 1057953
Conc: 2.63 ng/ml

#25 Chlordane-3

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

#25 Chlordane-3

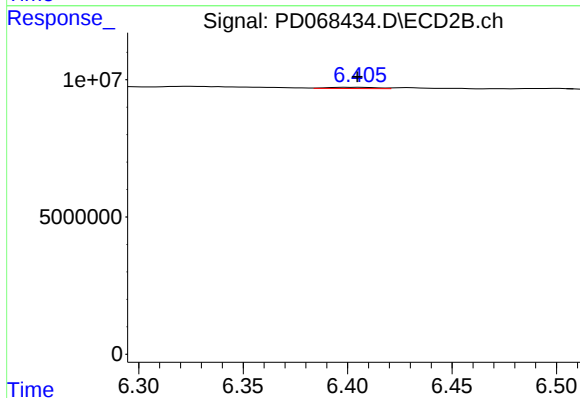
R.T.: 6.325 min
Delta R.T.: -0.003 min
Response: 1795557
Conc: 1.26 ng/ml



#26 Chlordane-4

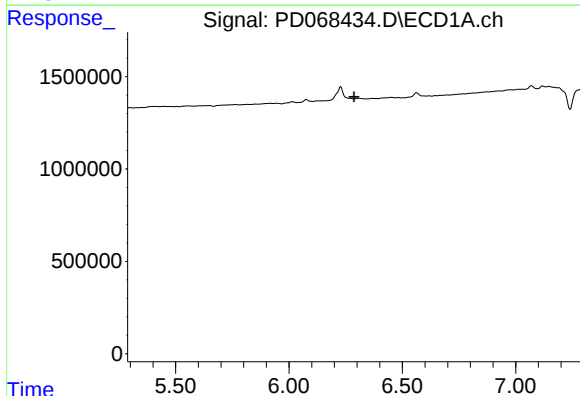
R.T.: 0.000 min
Exp R.T.: 5.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



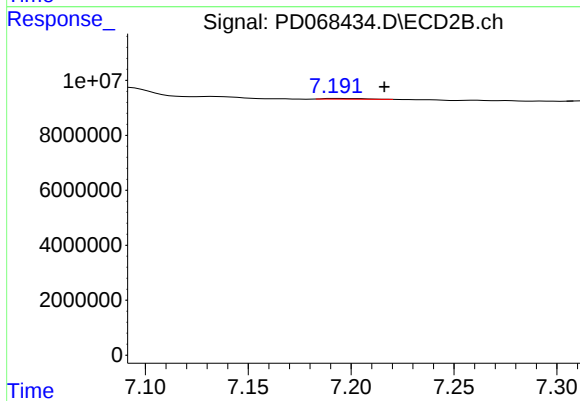
#26 Chlordane-4

R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 729597
Conc: 0.45 ng/ml



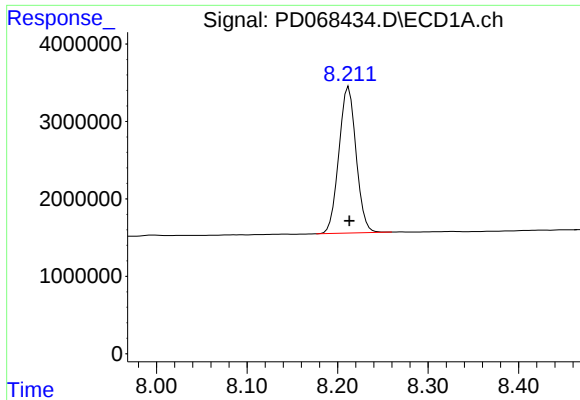
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.288 min
Response: 0
Conc: N.D.



#27 Chlordane-5

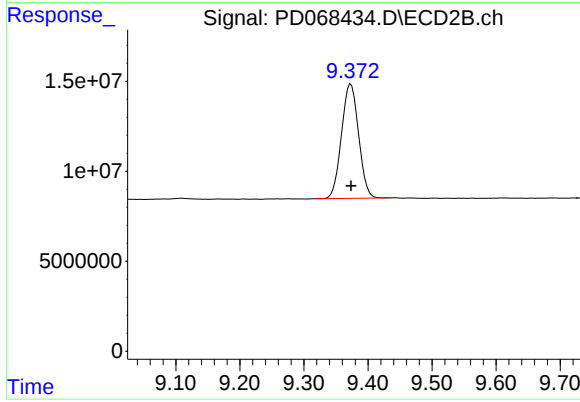
R.T.: 7.193 min
Delta R.T.: -0.023 min
Response: 330572
Conc: 1.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 24905941
Conc: 21.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.373 min
Delta R.T.: 0.000 min
Response: 117530551
Conc: 19.82 ng/ml