

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030822\
 Data File : PD068380.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2022 09:20
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 23:48:58 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	4.175	26210079	212.4E6	22.359	22.129
28)	SA Decachlor...	8.212	9.370	25339329	129.1E6	21.775	21.776
Target Compounds							
4)	MA Heptachlor	0.000	5.405	0	101995	N.D.	0.009 #
6)	B beta-BHC	4.390f	0.000	132452	0	0.189	N.D. #
7)	B delta-BHC	0.000	5.230f	0	2046324	N.D.	0.165 #
8)	B Heptachlo...	0.000	6.074f	0	17680450	N.D.	1.650 #
9)	A Endosulfan I	0.000	6.426f	0	512135	N.D.	0.053 #
10)	B gamma-Chl...	0.000	6.325	0	5376103	N.D.	0.508 #
11)	B alpha-Chl...	0.000	6.426f	0	512135	N.D.	0.050 #
14)	MA Endrin	6.015	0.000	234043	0	0.189	N.D. #
15)	B Endosulfa...	0.000	7.136	0	211362	N.D.	0.026 #
18)	B Endrin al...	0.000	7.257	0	383192	N.D.	0.064 #
20)	A Methoxychlor	0.000	7.788	0	1166686	N.D.	0.336 #
21)	B Endrin ke...	0.000	7.969	0	2089209	N.D.	0.249 #
22)	Mirex	0.000	8.447f	0	2731325	N.D.	0.427 #
23)	Chlordane-1	4.347f	5.183f	174379	412642	3.997	1.019 #
25)	Chlordane-3	0.000	6.325	0	5376103	N.D.	3.780 #
26)	Chlordane-4	0.000	6.426f	0	512135	N.D.	0.318 #
27)	Chlordane-5	0.000	7.200f	0	214999	N.D.	0.750 #

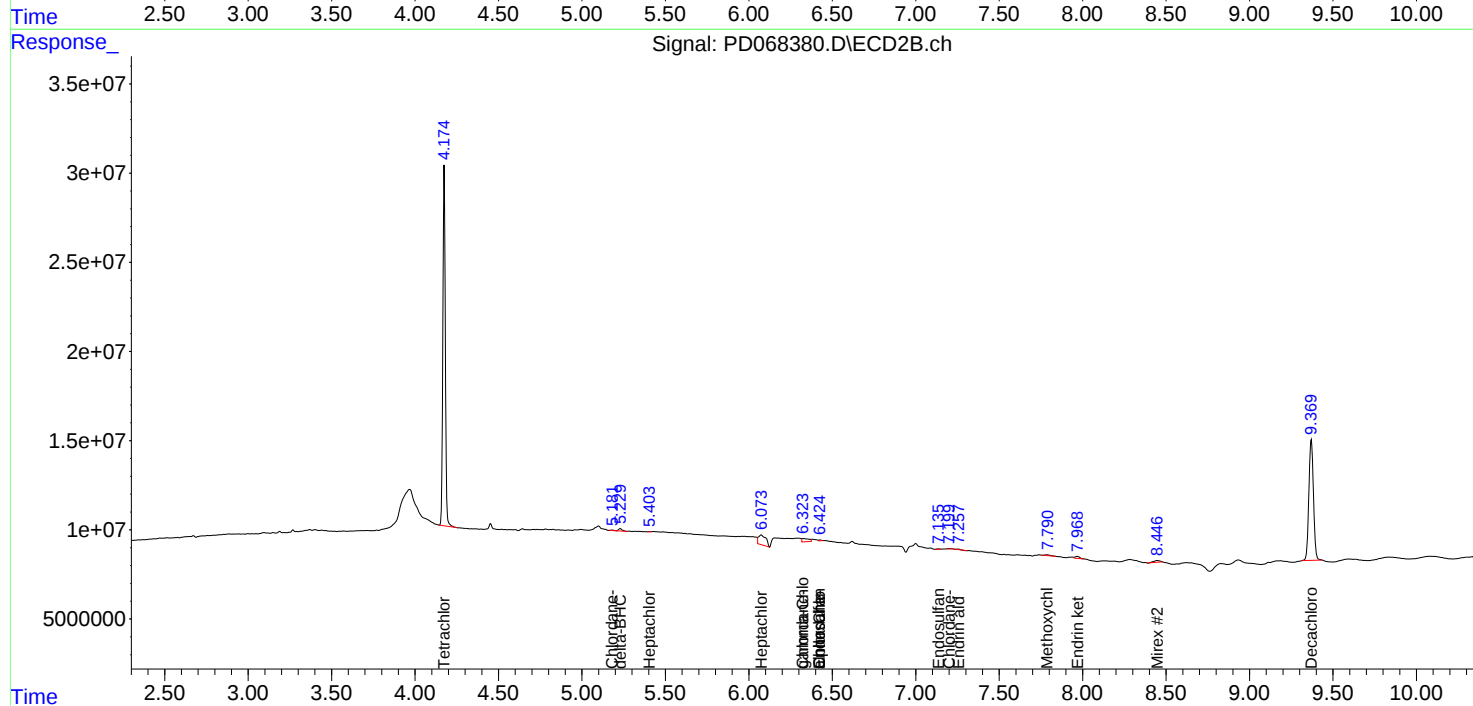
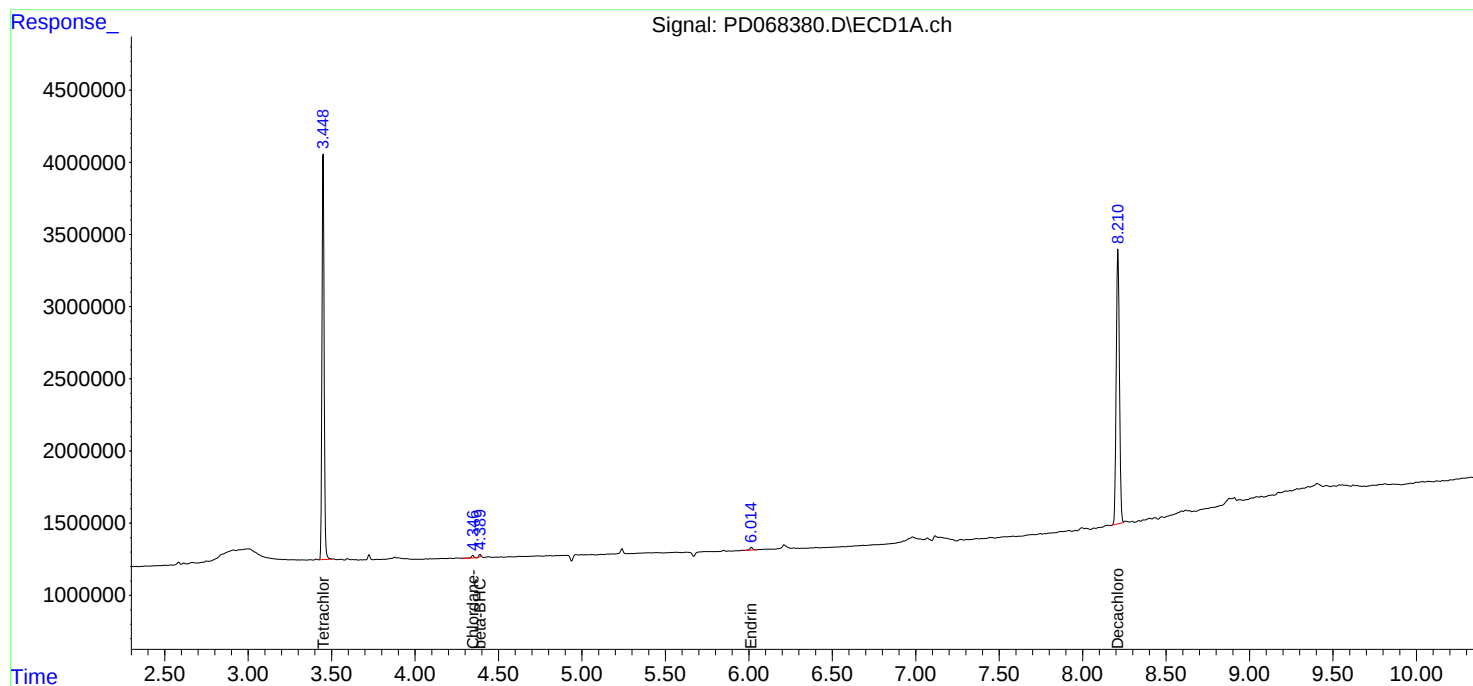
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

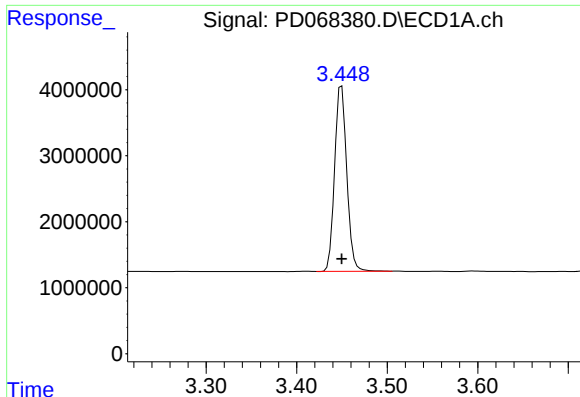
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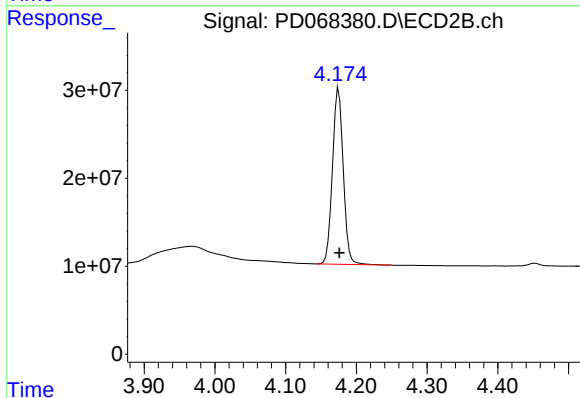




#1 Tetrachloro-m-xylene

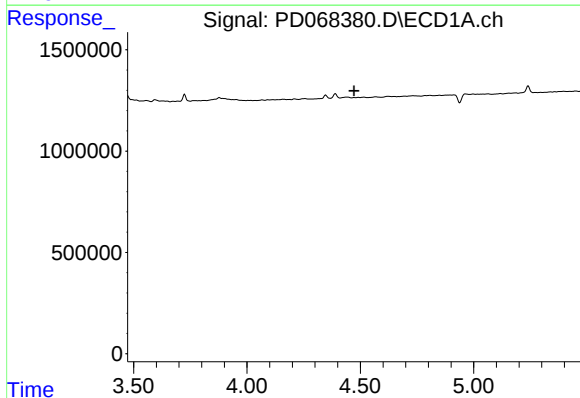
R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 26210079
Conc: 22.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



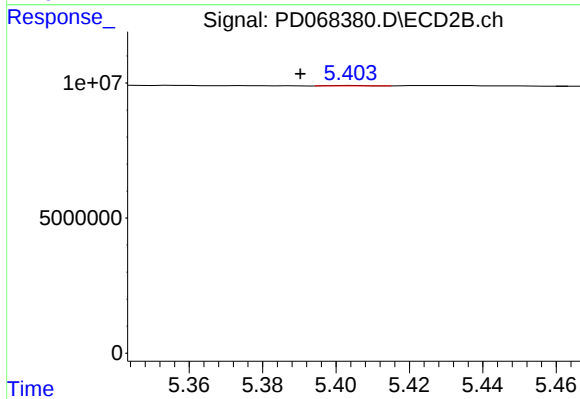
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 212392842
Conc: 22.13 ng/ml



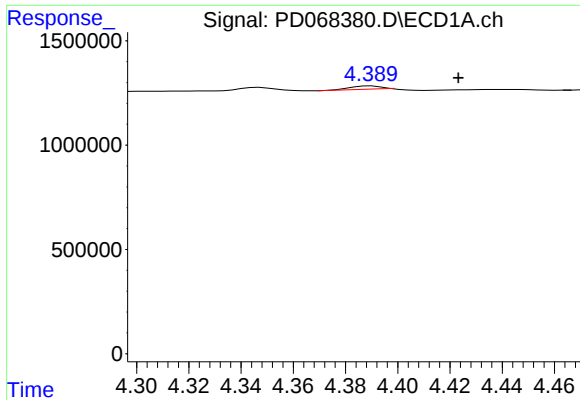
#4 Heptachlor

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



#4 Heptachlor

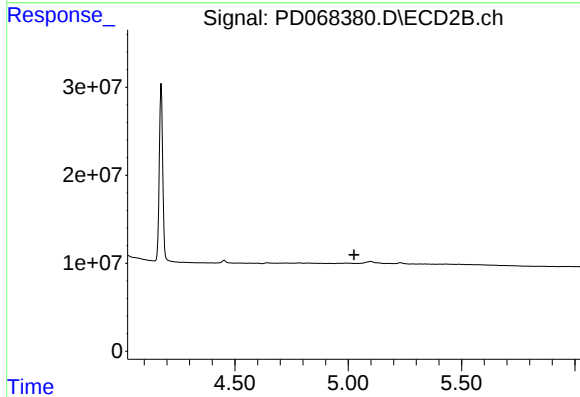
R.T.: 5.405 min
Delta R.T.: 0.014 min
Response: 101995
Conc: 0.01 ng/ml



#6 beta-BHC

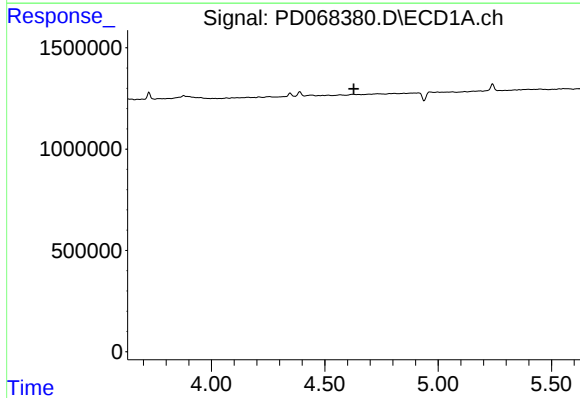
R.T.: 4.390 min
Delta R.T.: -0.033 min
Response: 132452
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



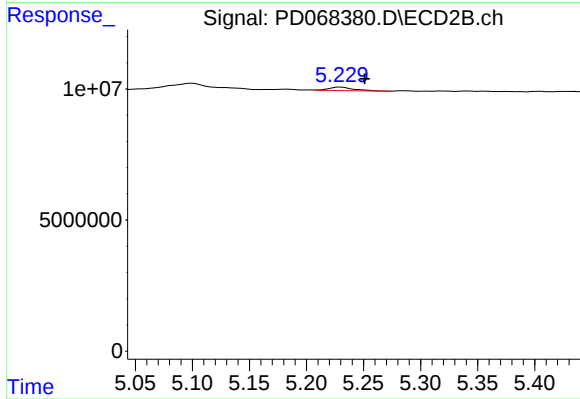
#6 beta-BHC

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



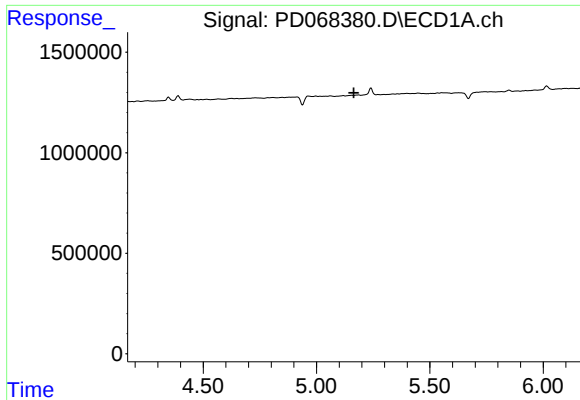
#7 delta-BHC

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



#7 delta-BHC

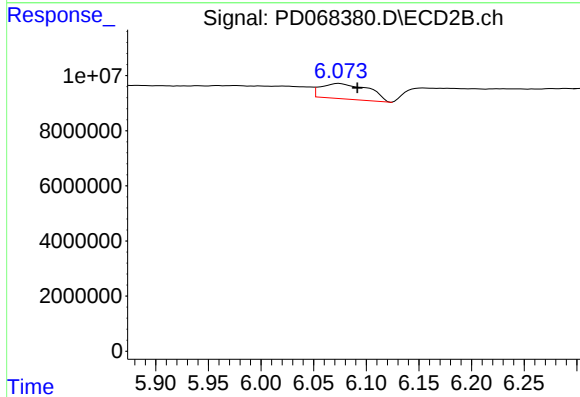
R.T.: 5.230 min
Delta R.T.: -0.021 min
Response: 2046324
Conc: 0.16 ng/ml



#8 Heptachlor epoxide

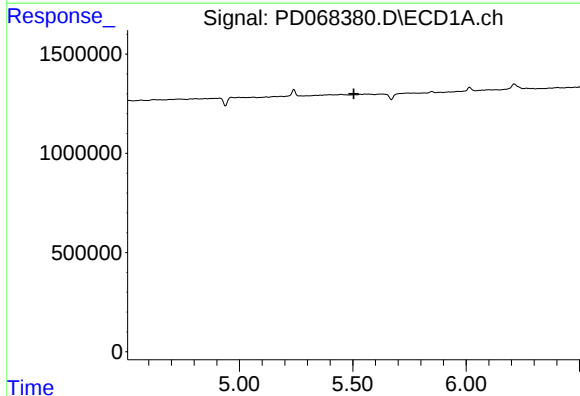
R.T.: 0.000 min
Exp R.T.: 5.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



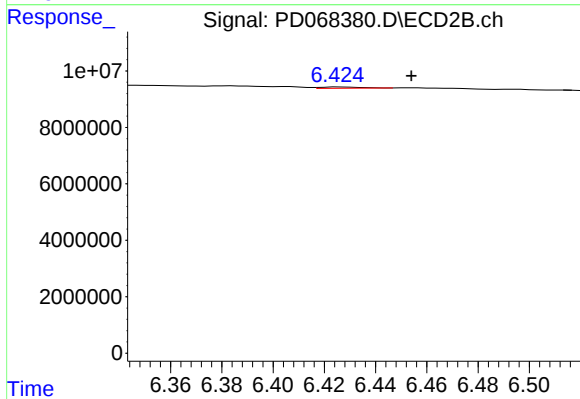
#8 Heptachlor epoxide

R.T.: 6.074 min
Delta R.T.: -0.017 min
Response: 17680450
Conc: 1.65 ng/ml



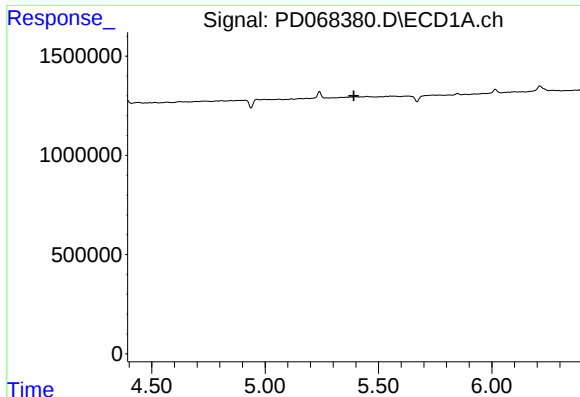
#9 Endosulfan I

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



#9 Endosulfan I

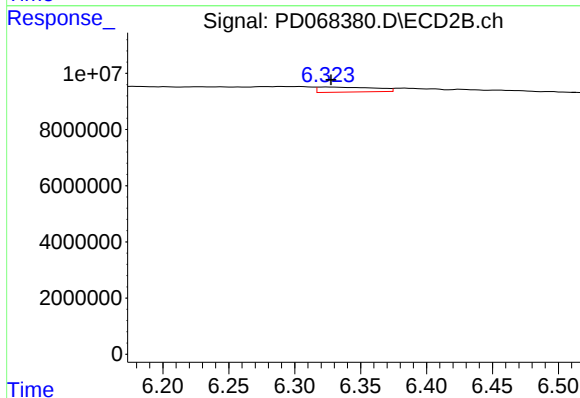
R.T.: 6.426 min
Delta R.T.: -0.028 min
Response: 512135
Conc: 0.05 ng/ml



#10 gamma-Chlordane

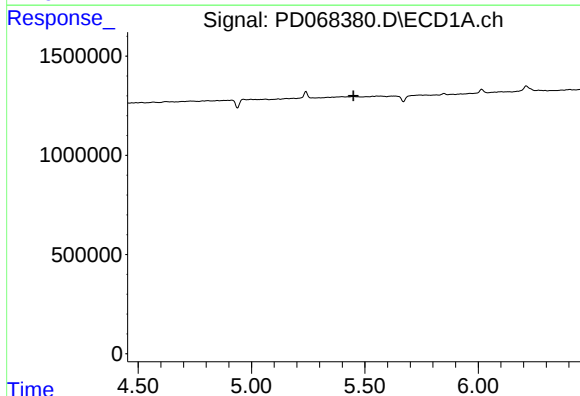
R.T.: 0.000 min
Exp R.T.: 5.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



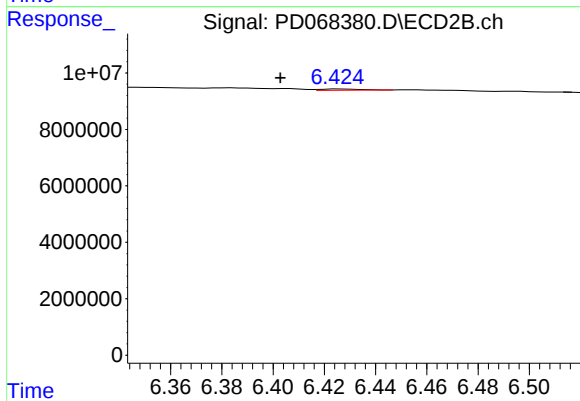
#10 gamma-Chlordane

R.T.: 6.325 min
Delta R.T.: -0.003 min
Response: 5376103
Conc: 0.51 ng/ml



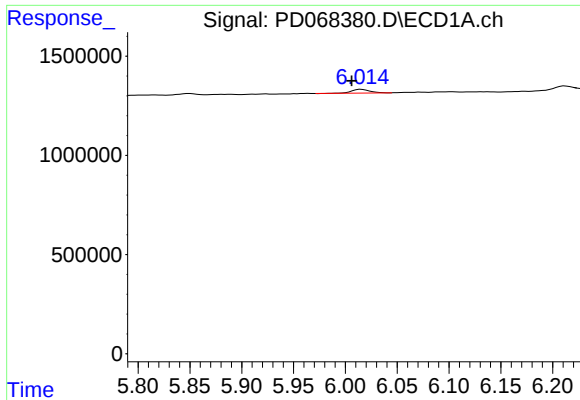
#11 alpha-Chlordane

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



#11 alpha-Chlordane

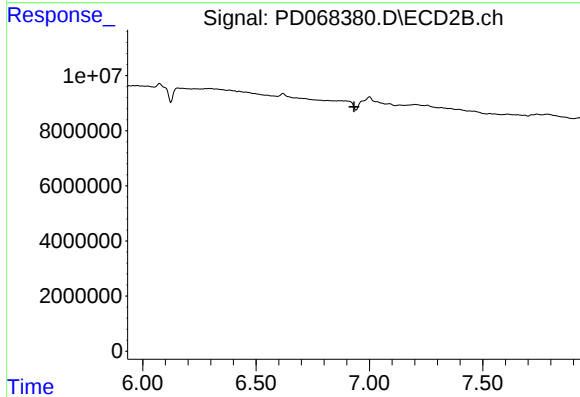
R.T.: 6.426 min
Delta R.T.: 0.023 min
Response: 512135
Conc: 0.05 ng/ml



#14 Endrin

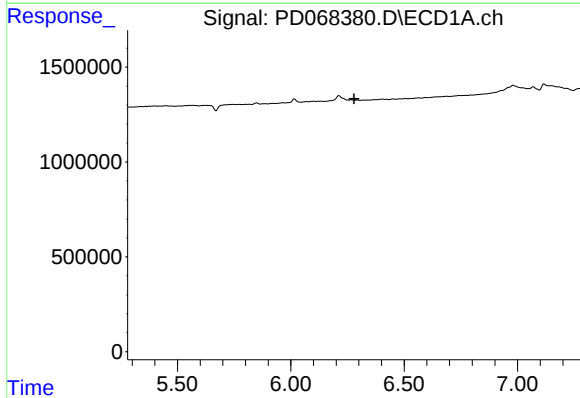
R.T.: 6.015 min
Delta R.T.: 0.009 min
Response: 234043
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



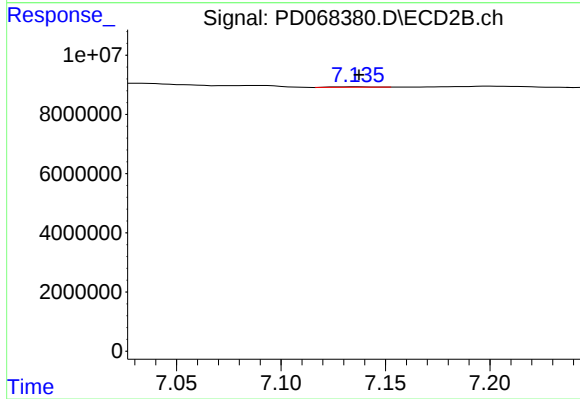
#14 Endrin

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



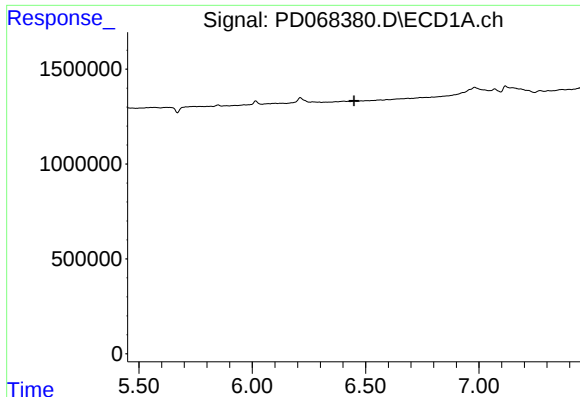
#15 Endosulfan II

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



#15 Endosulfan II

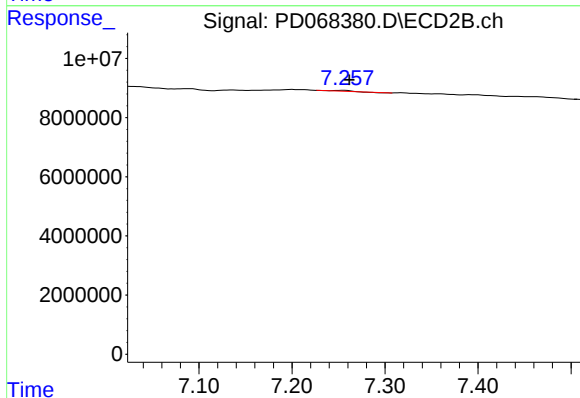
R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 211362
Conc: 0.03 ng/ml



#18 Endrin aldehyde

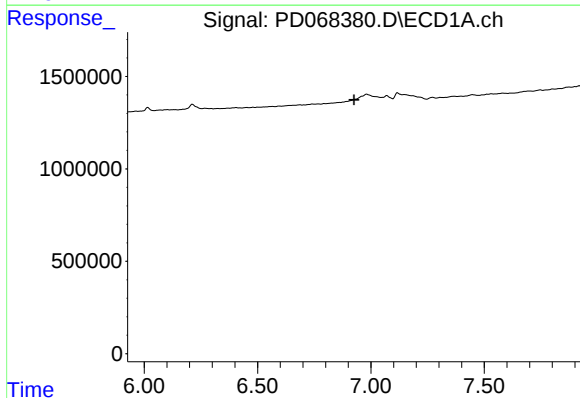
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



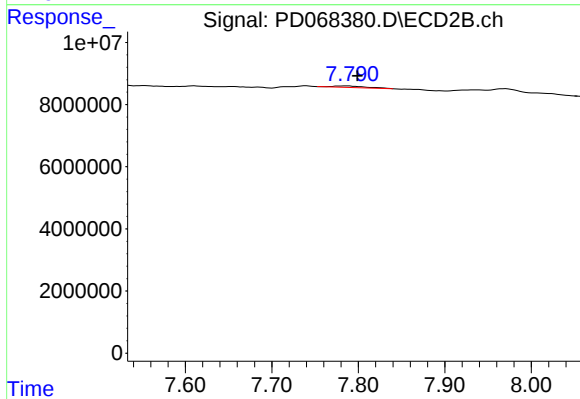
#18 Endrin aldehyde

R.T.: 7.257 min
Delta R.T.: -0.005 min
Response: 383192
Conc: 0.06 ng/ml



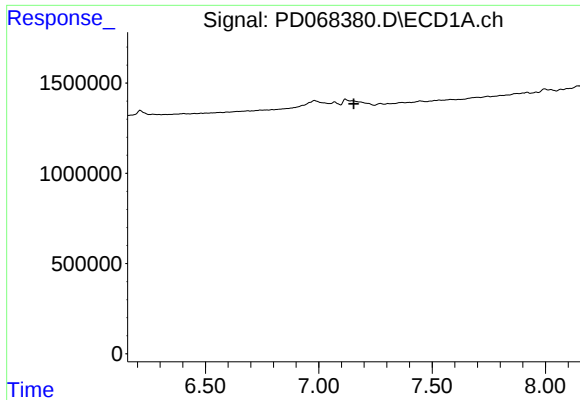
#20 Methoxychlor

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



#20 Methoxychlor

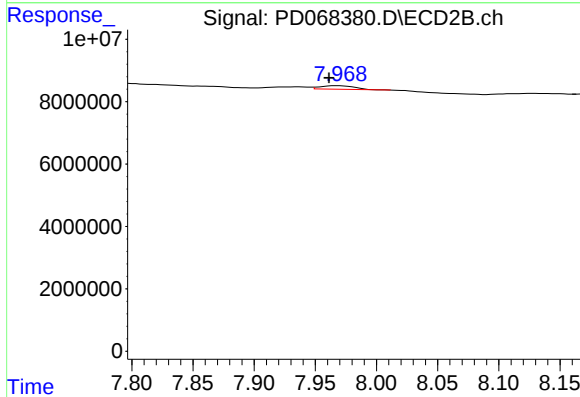
R.T.: 7.788 min
Delta R.T.: -0.011 min
Response: 1166686
Conc: 0.34 ng/ml



#21 Endrin ketone

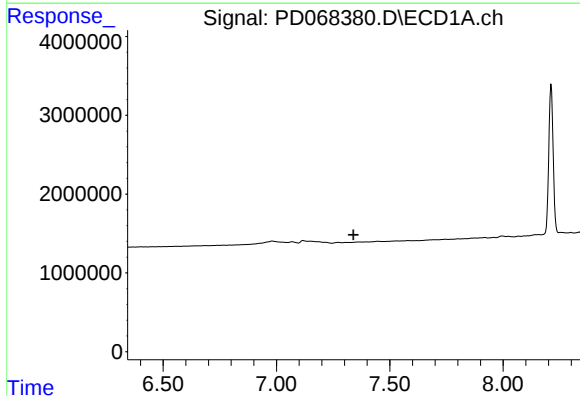
R.T.: 0.000 min
Exp R.T.: 7.155 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



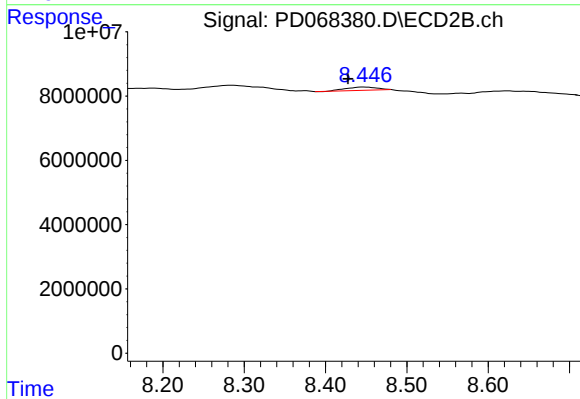
#21 Endrin ketone

R.T.: 7.969 min
Delta R.T.: 0.007 min
Response: 2089209
Conc: 0.25 ng/ml



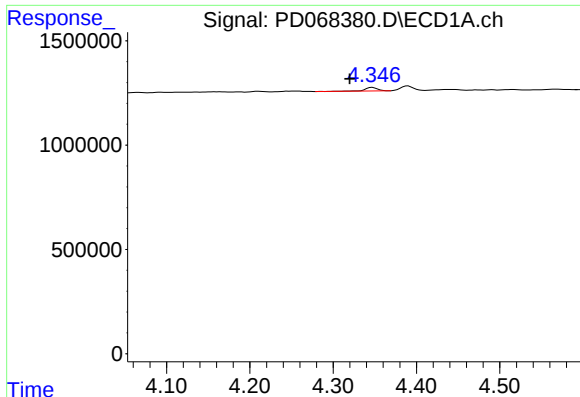
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.



#22 Mirex

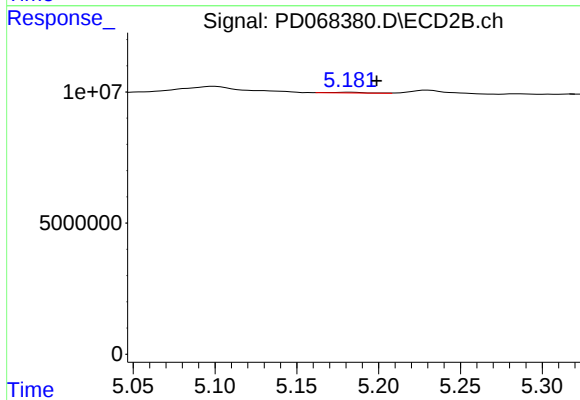
R.T.: 8.447 min
Delta R.T.: 0.019 min
Response: 2731325
Conc: 0.43 ng/ml



#23 Chlordane-1

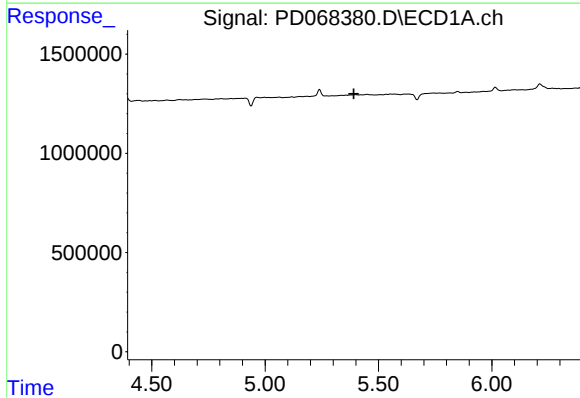
R.T.: 4.347 min
Delta R.T.: 0.027 min
Response: 174379
Conc: 4.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



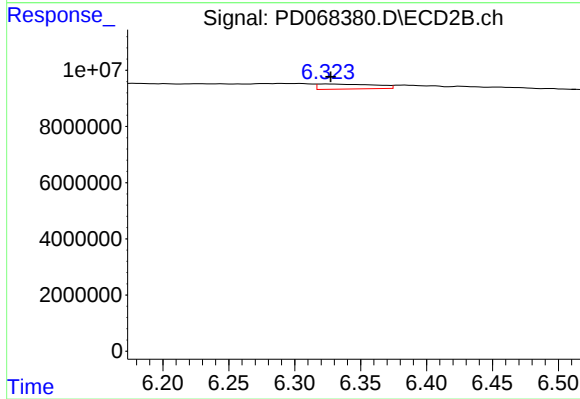
#23 Chlordane-1

R.T.: 5.183 min
Delta R.T.: -0.016 min
Response: 412642
Conc: 1.02 ng/ml



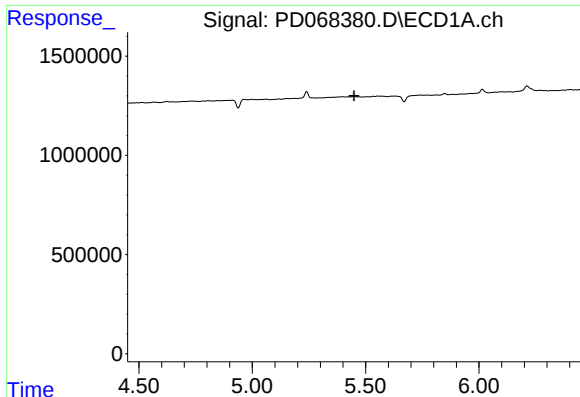
#25 Chlordane-3

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



#25 Chlordane-3

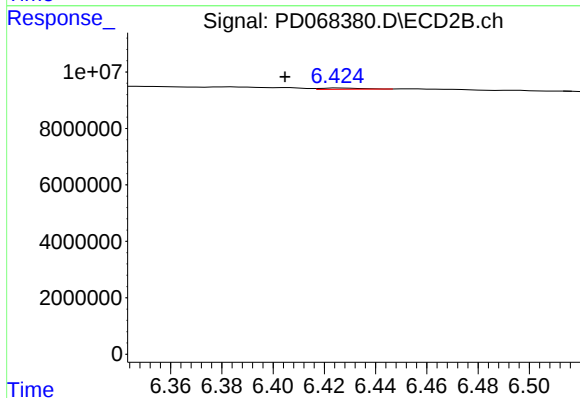
R.T.: 6.325 min
Delta R.T.: -0.003 min
Response: 5376103
Conc: 3.78 ng/ml



#26 Chlordane-4

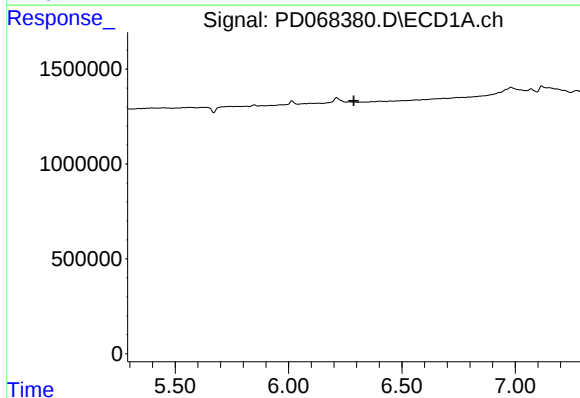
R.T.: 0.000 min
Exp R.T.: 5.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



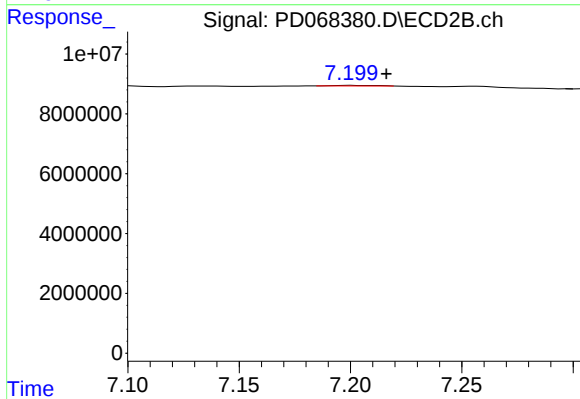
#26 Chlordane-4

R.T.: 6.426 min
Delta R.T.: 0.021 min
Response: 512135
Conc: 0.32 ng/ml



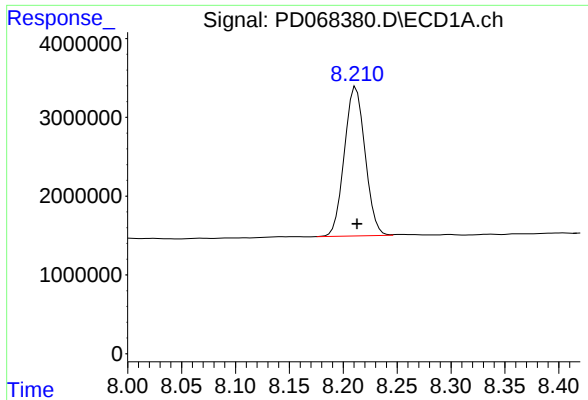
#27 Chlordane-5

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



#27 Chlordane-5

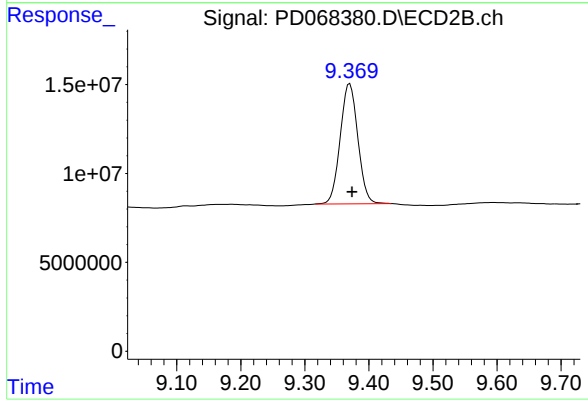
R.T.: 7.200 min
Delta R.T.: -0.016 min
Response: 214999
Conc: 0.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.212 min
Delta R.T.: 0.000 min
Response: 25339329
Conc: 21.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.370 min
Delta R.T.: -0.003 min
Response: 129106527
Conc: 21.78 ng/ml