

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031122\
 Data File : PD068480.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2022 08:45
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 23:09:50 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							
28)	SA Decachlor...	8.223	0.000	362132	0	0.311	N.D. #
Target Compounds							
4)	MA Heptachlor	4.468	5.414f	66618	1106124	0.044	0.098 #
5)	MB Aldrin	4.718	0.000	315353	0	0.201	N.D. #
6)	B beta-BHC	0.000	5.030	0	9948660	N.D.	1.840 #
7)	B delta-BHC	0.000	5.231f	0	8173336	N.D.	0.657 #
8)	B Heptachlo...	5.175	6.077	266223	314.4E6	0.183	29.338 #
9)	A Endosulfan I	5.537f	6.456	480868	57913882	0.353	6.002 #
10)	B gamma-Chl...	5.409f	6.316	515236	97232634	0.346	9.195 #
14)	MA Endrin	6.026f	0.000	6716599	0	5.437	N.D. #
15)	B Endosulfa...	6.270	7.134	1232376	-486594	0.969	N.D. #
16)	A 4,4'-DDD	0.000	7.068f	0	5415360	N.D.	0.688 #
17)	MA 4,4'-DDT	0.000	7.349	0	16300843	N.D.	2.304 #
18)	B Endrin al...	6.439	0.000	370883	0	0.405	N.D. #
19)	B Endosulfa...	6.672	7.504f	527277	283997	0.418	0.037 #
21)	B Endrin ke...	7.128f	0.000	37238586	0	25.293	N.D. #
23)	Chlordane-1	4.320	0.000	298803	0	6.849	N.D. #
24)	Chlordane-2	4.819	0.000	3444497	0	66.719	N.D. #
25)	Chlordane-3	5.409f	6.316	515236	97232634	3.601	68.373 #
27)	Chlordane-5	6.270f	0.000	1232376	0	25.020	N.D. #

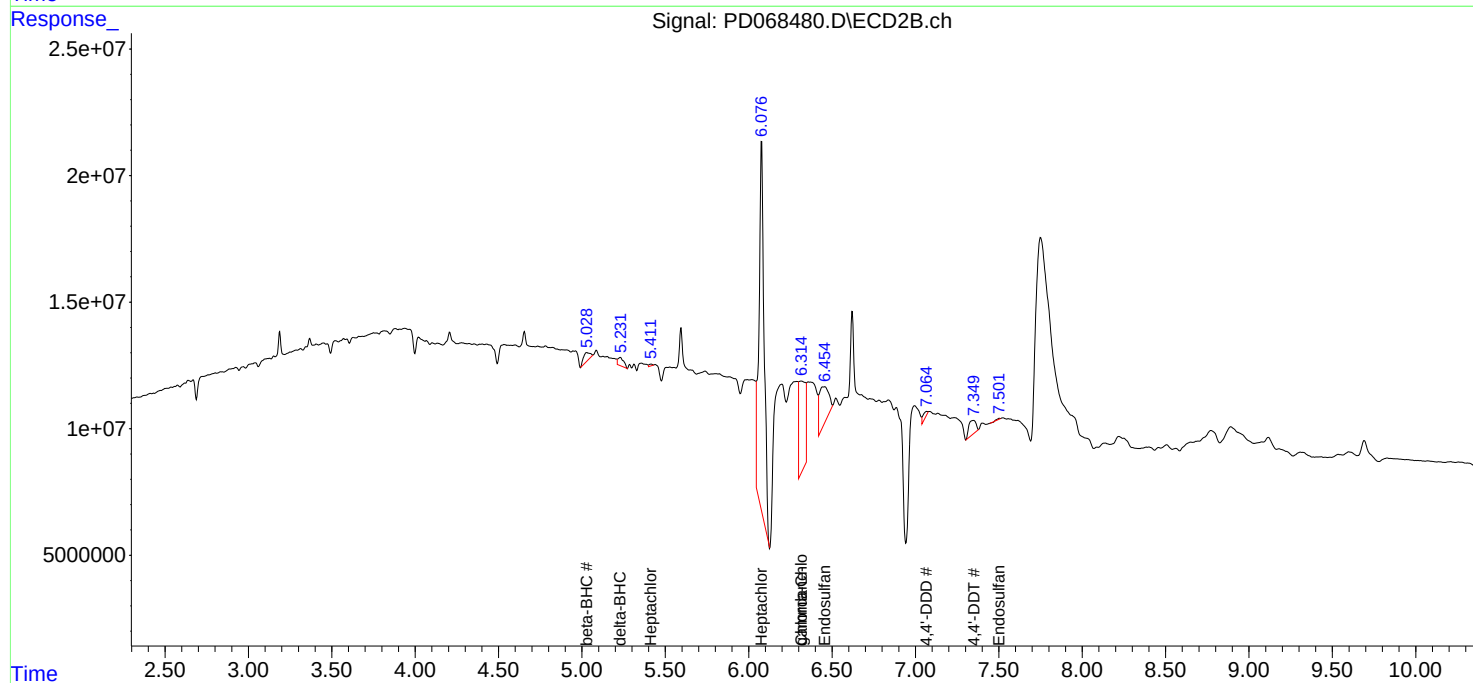
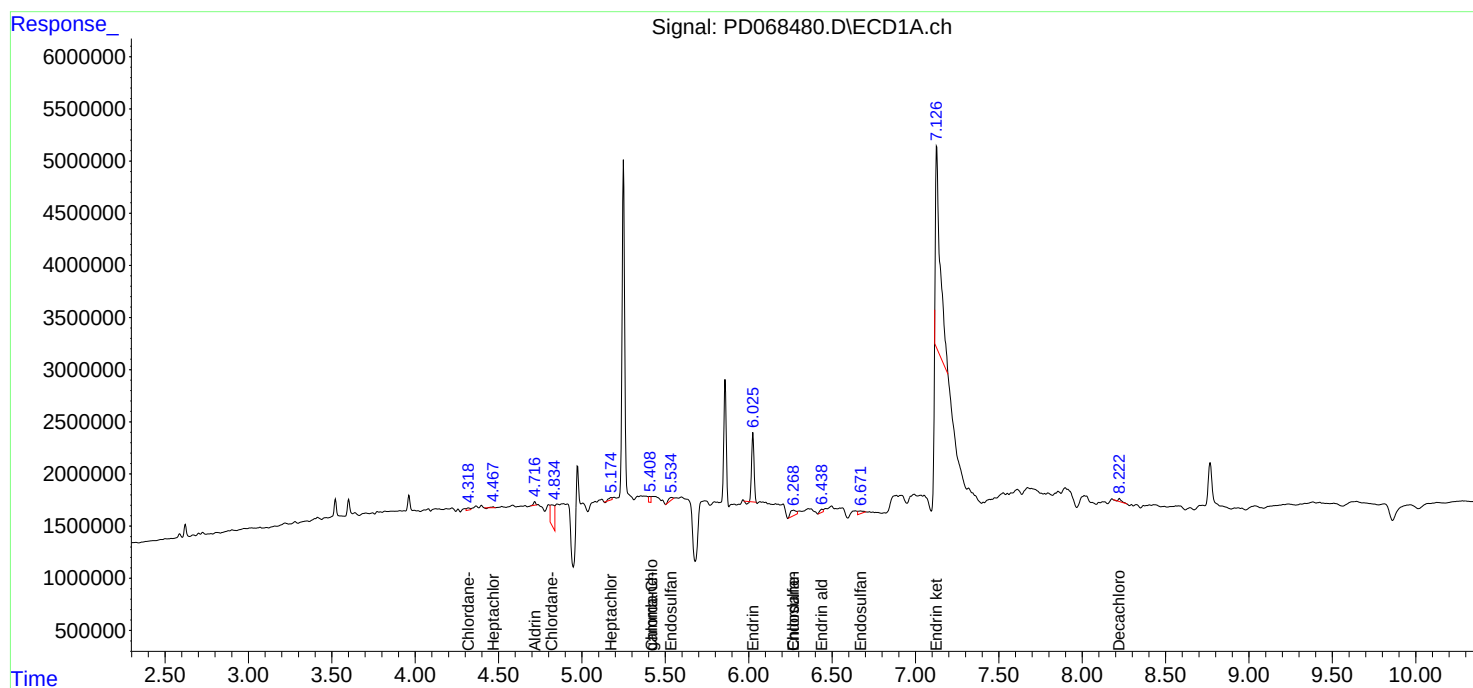
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

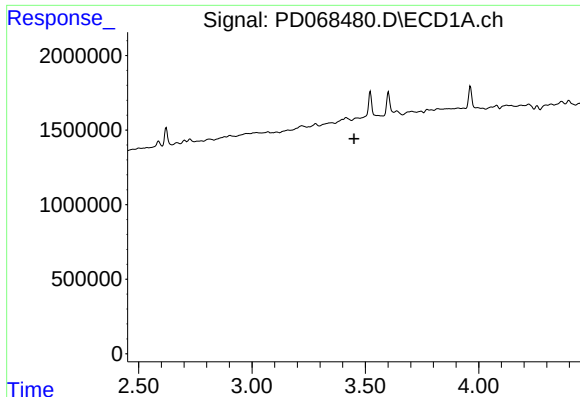
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031122\
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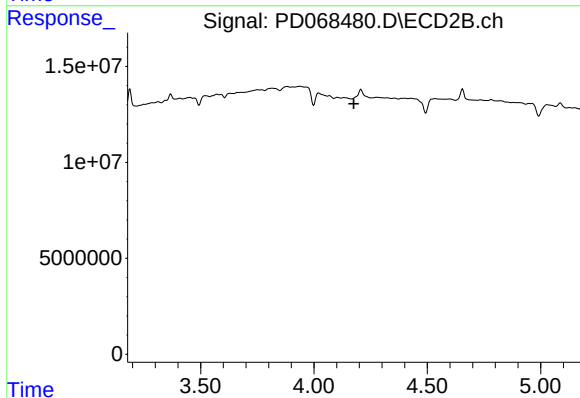




#1 Tetrachloro-m-xylene

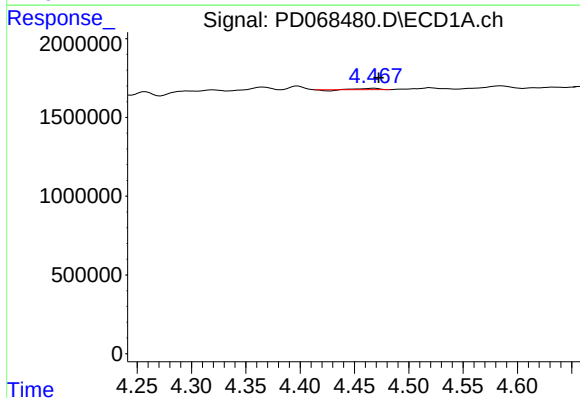
R.T.: 3.468 min
Delta R.T.: 0.018 min
Response: -108215
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



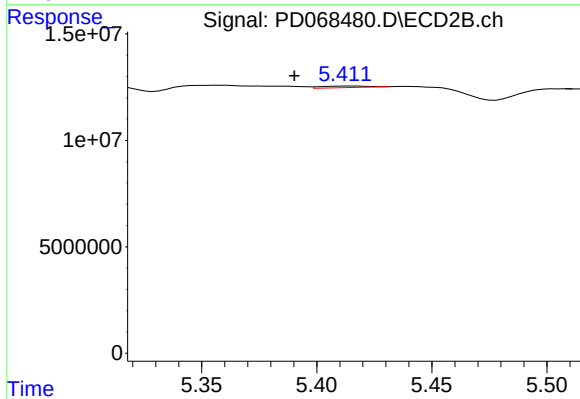
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.176 min
Response: 0
Conc: N.D.



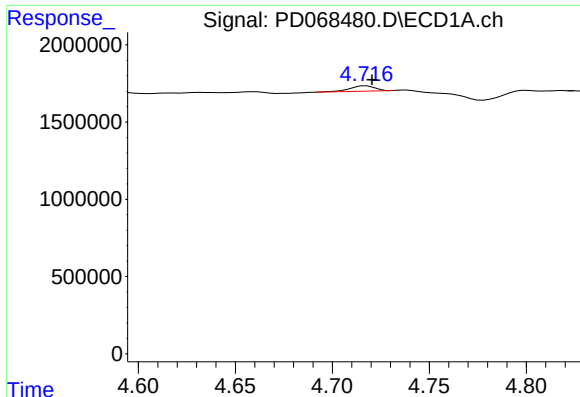
#4 Heptachlor

R.T.: 4.468 min
Delta R.T.: -0.004 min
Response: 66618
Conc: 0.04 ng/ml



#4 Heptachlor

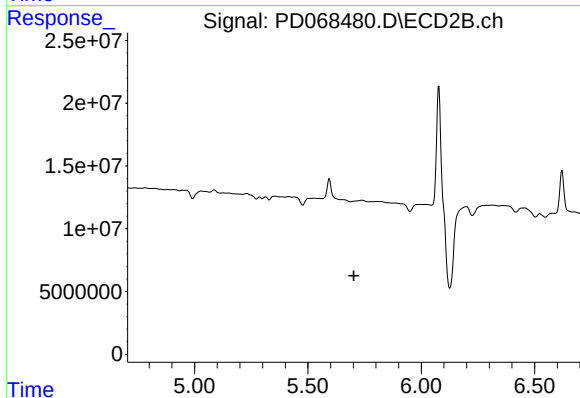
R.T.: 5.414 min
Delta R.T.: 0.023 min
Response: 1106124
Conc: 0.10 ng/ml



#5 Aldrin

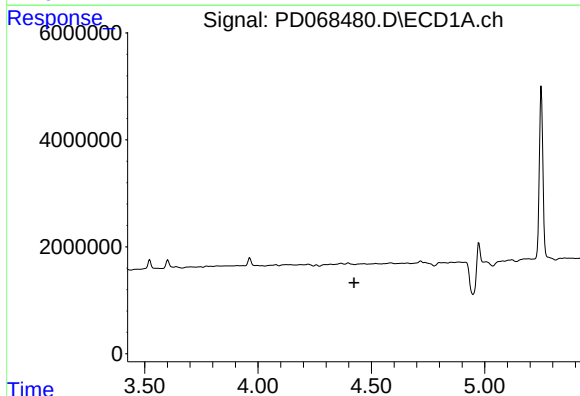
R.T.: 4.718 min
Delta R.T.: -0.003 min
Response: 315353
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



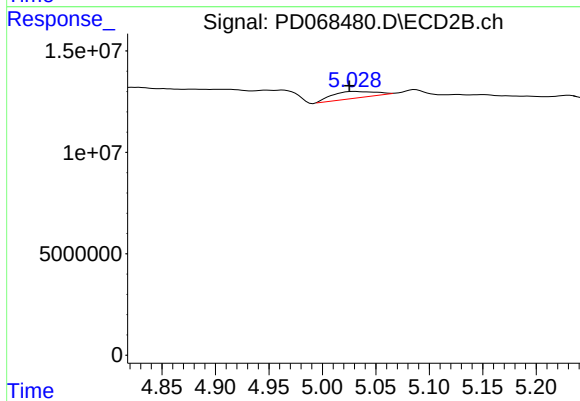
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.703 min
Response: 0
Conc: N.D.



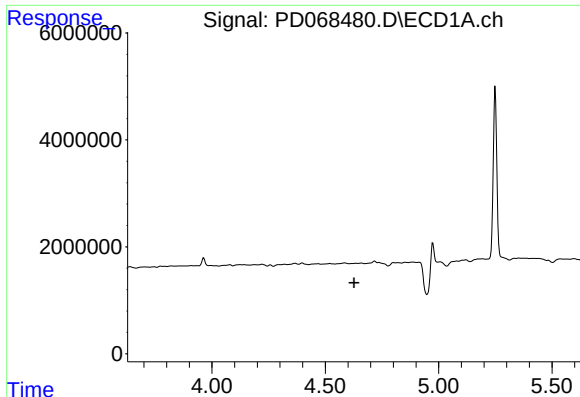
#6 beta-BHC

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



#6 beta-BHC

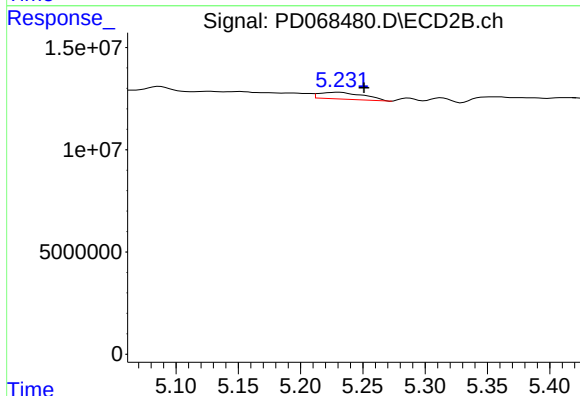
R.T.: 5.030 min
Delta R.T.: 0.005 min
Response: 9948660
Conc: 1.84 ng/ml



#7 delta-BHC

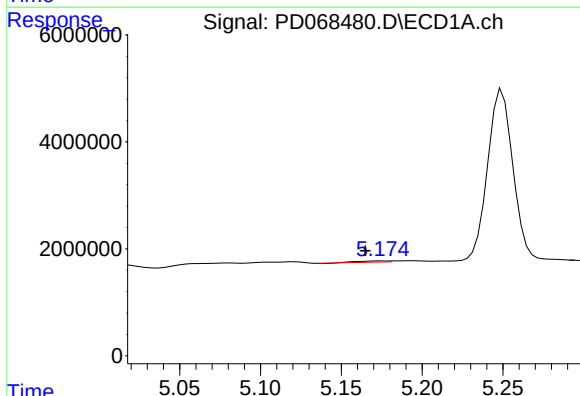
R.T.: 0.000 min
Exp R.T.: 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



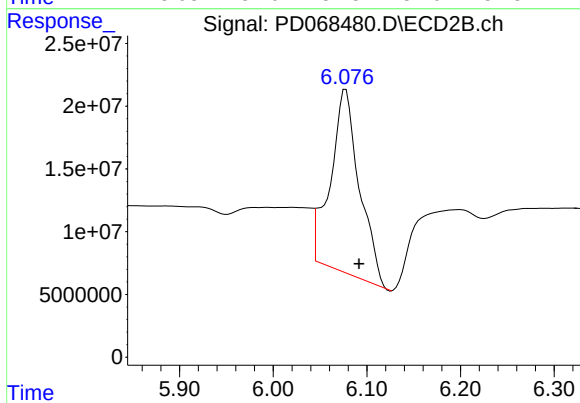
#7 delta-BHC

R.T.: 5.231 min
Delta R.T.: -0.020 min
Response: 8173336
Conc: 0.66 ng/ml



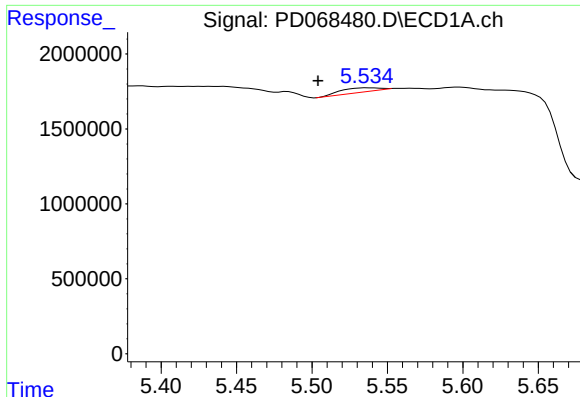
#8 Heptachlor epoxide

R.T.: 5.175 min
Delta R.T.: 0.010 min
Response: 266223
Conc: 0.18 ng/ml



#8 Heptachlor epoxide

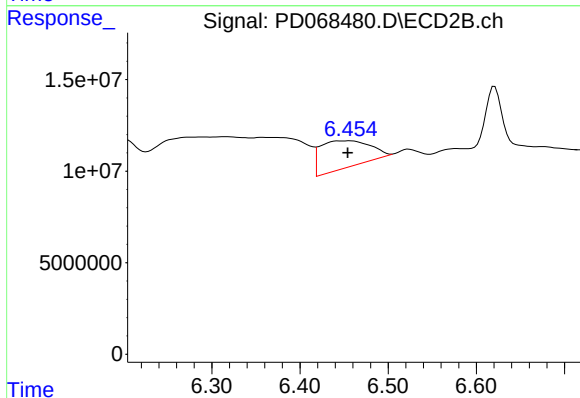
R.T.: 6.077 min
Delta R.T.: -0.014 min
Response: 314440372
Conc: 29.34 ng/ml



#9 Endosulfan I

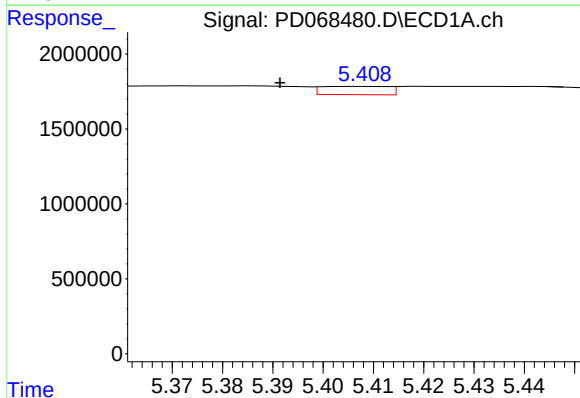
R.T.: 5.537 min
Delta R.T.: 0.033 min
Response: 480868
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



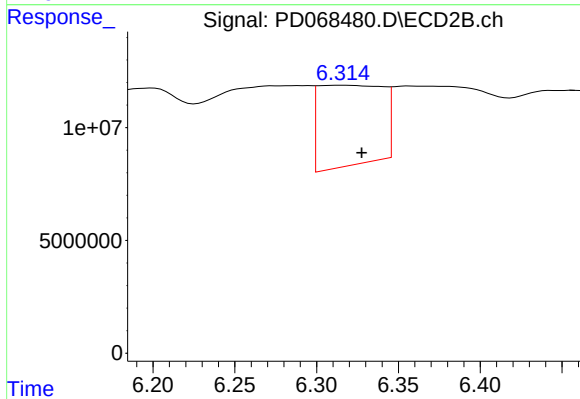
#9 Endosulfan I

R.T.: 6.456 min
Delta R.T.: 0.002 min
Response: 57913882
Conc: 6.00 ng/ml



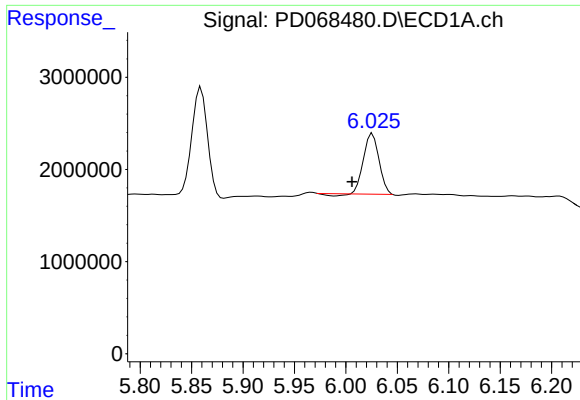
#10 gamma-Chlordane

R.T.: 5.409 min
Delta R.T.: 0.017 min
Response: 515236
Conc: 0.35 ng/ml



#10 gamma-Chlordane

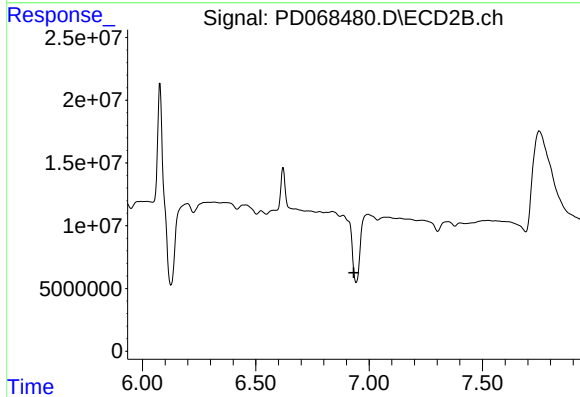
R.T.: 6.316 min
Delta R.T.: -0.012 min
Response: 97232634
Conc: 9.20 ng/ml



#14 Endrin

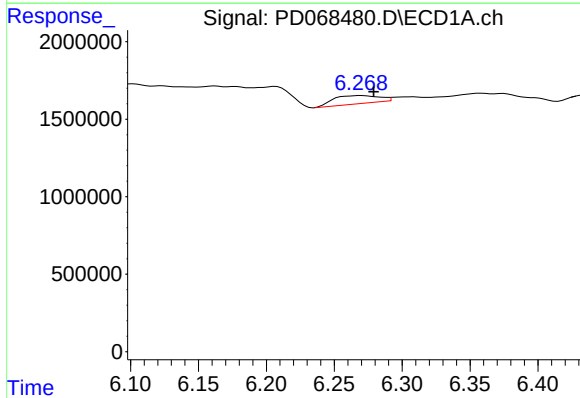
R.T.: 6.026 min
Delta R.T.: 0.020 min
Response: 6716599
Conc: 5.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



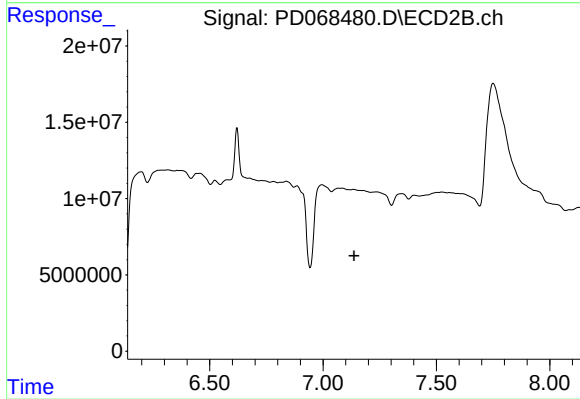
#14 Endrin

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



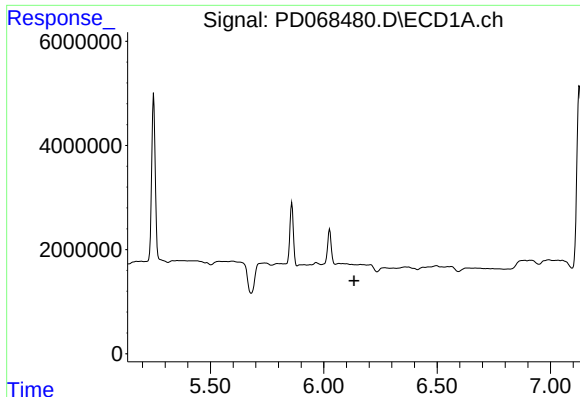
#15 Endosulfan II

R.T.: 6.270 min
Delta R.T.: -0.010 min
Response: 1232376
Conc: 0.97 ng/ml



#15 Endosulfan II

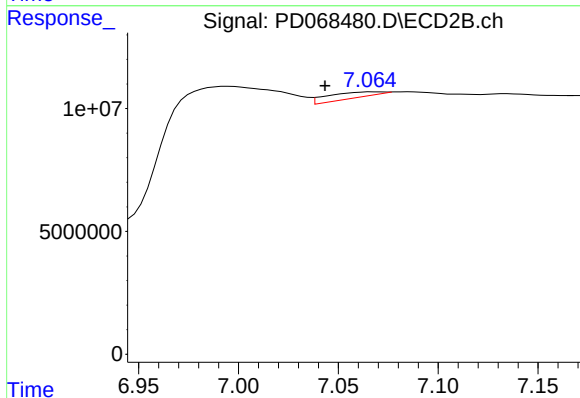
R.T.: 7.134 min
Delta R.T.: -0.003 min
Response: -486594
Conc: N.D.



#16 4,4'-DDD

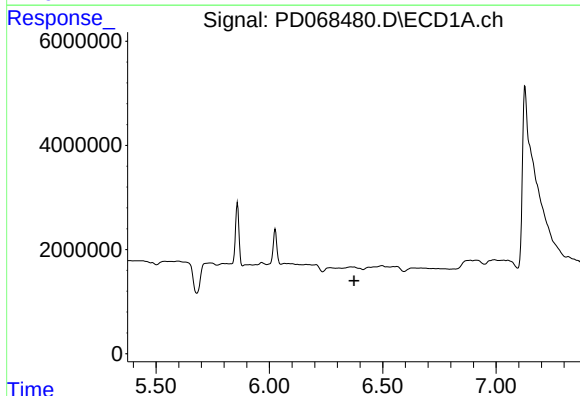
R.T.: 0.000 min
Exp R.T.: 6.134 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



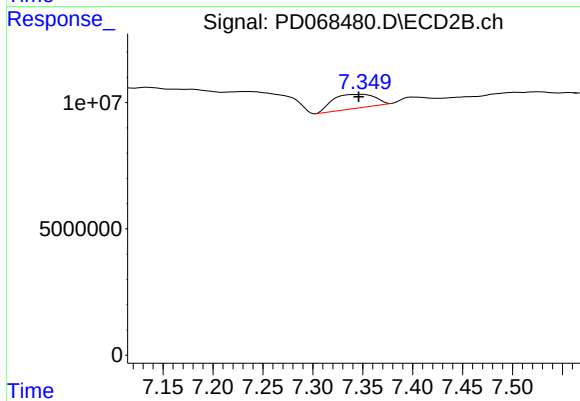
#16 4,4'-DDD

R.T.: 7.068 min
Delta R.T.: 0.025 min
Response: 5415360
Conc: 0.69 ng/ml



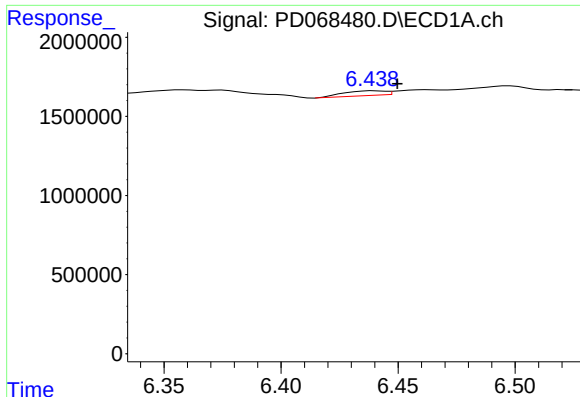
#17 4,4'-DDT

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



#17 4,4'-DDT

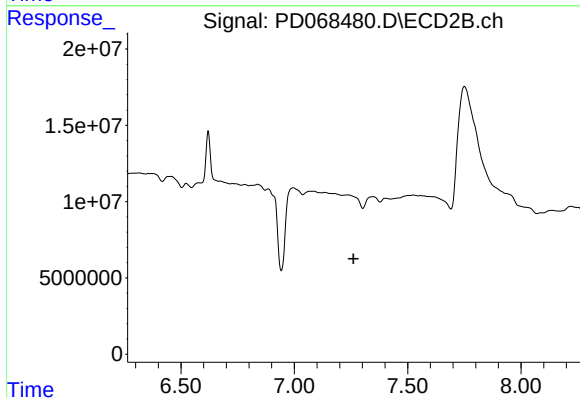
R.T.: 7.349 min
Delta R.T.: 0.003 min
Response: 16300843
Conc: 2.30 ng/ml



#18 Endrin aldehyde

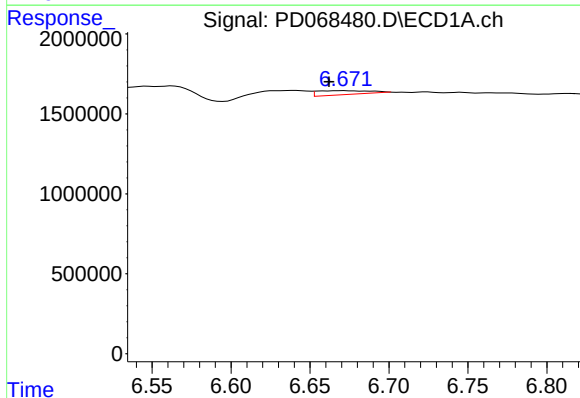
R.T.: 6.439 min
Delta R.T.: -0.010 min
Response: 370883
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



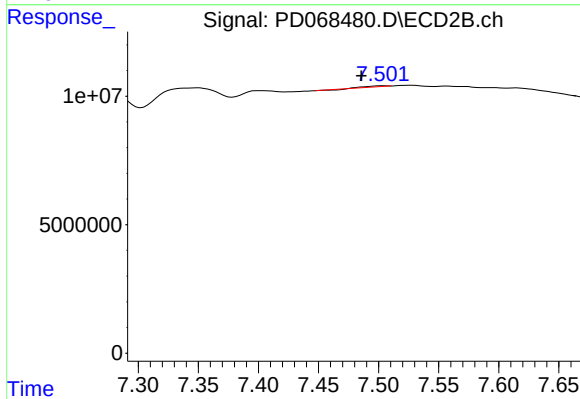
#18 Endrin aldehyde

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



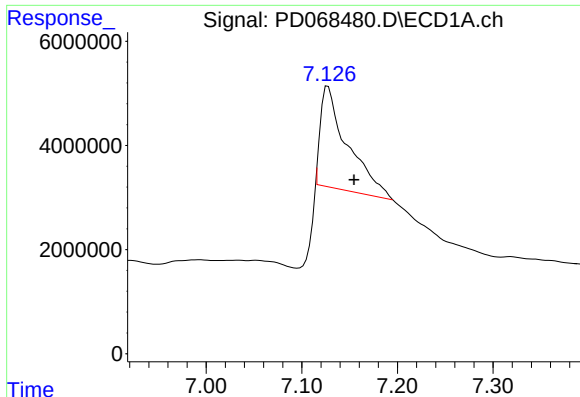
#19 Endosulfan Sulfate

R.T.: 6.672 min
Delta R.T.: 0.011 min
Response: 527277
Conc: 0.42 ng/ml



#19 Endosulfan Sulfate

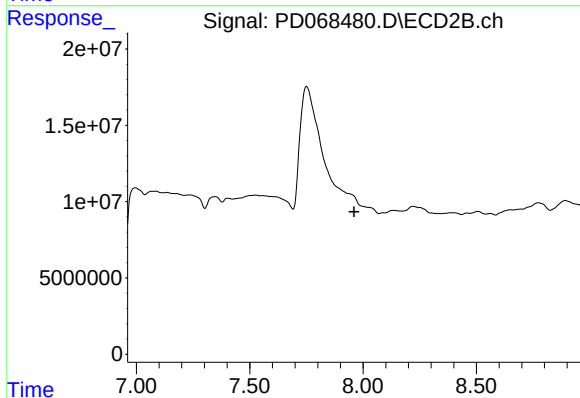
R.T.: 7.504 min
Delta R.T.: 0.018 min
Response: 283997
Conc: 0.04 ng/ml



#21 Endrin ketone

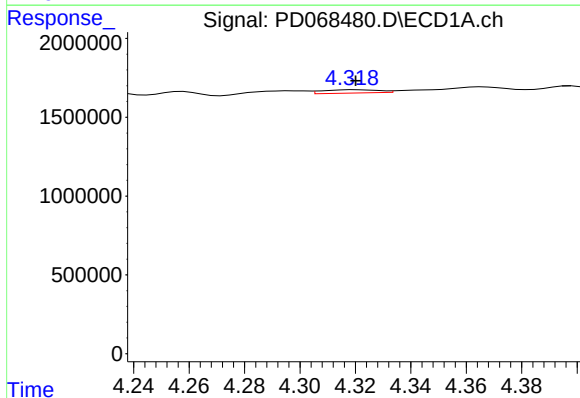
R.T.: 7.128 min
Delta R.T.: -0.027 min
Response: 37238586
Conc: 25.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



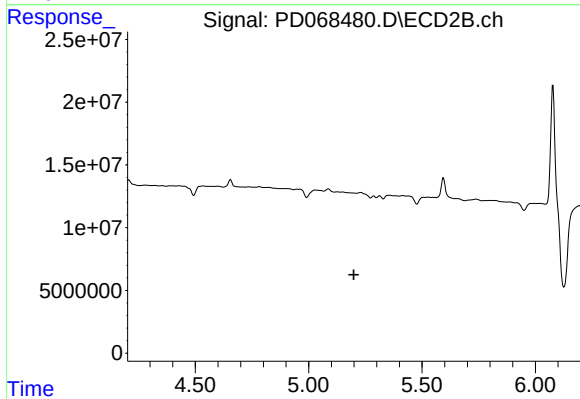
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.961 min
Response: 0
Conc: N.D.



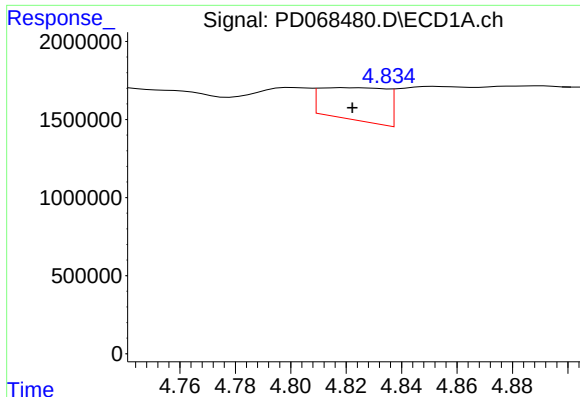
#23 Chlordane-1

R.T.: 4.320 min
Delta R.T.: 0.000 min
Response: 298803
Conc: 6.85 ng/ml



#23 Chlordane-1

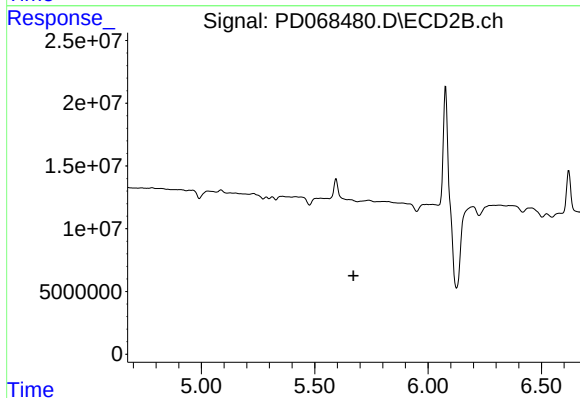
R.T.: 0.000 min
Exp R.T. : 5.199 min
Response: 0
Conc: N.D.



#24 Chlordane-2

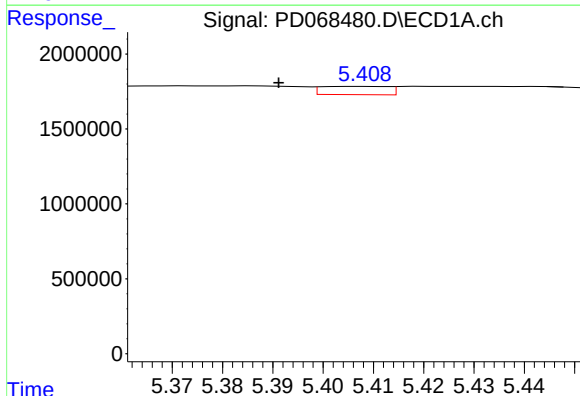
R.T.: 4.819 min
Delta R.T.: -0.003 min
Response: 3444497
Conc: 66.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



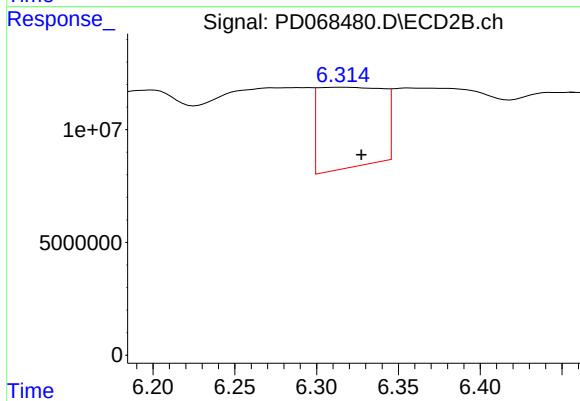
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.671 min
Response: 0
Conc: N.D.



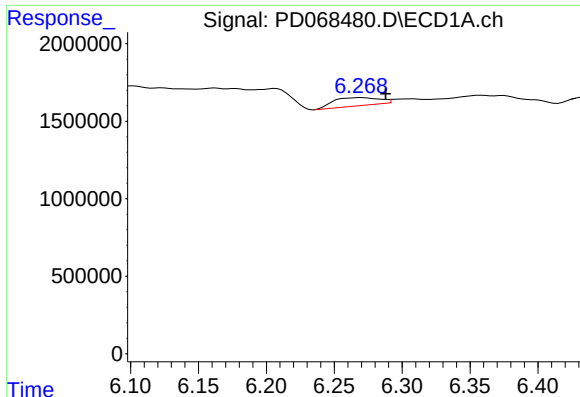
#25 Chlordane-3

R.T.: 5.409 min
Delta R.T.: 0.017 min
Response: 515236
Conc: 3.60 ng/ml



#25 Chlordane-3

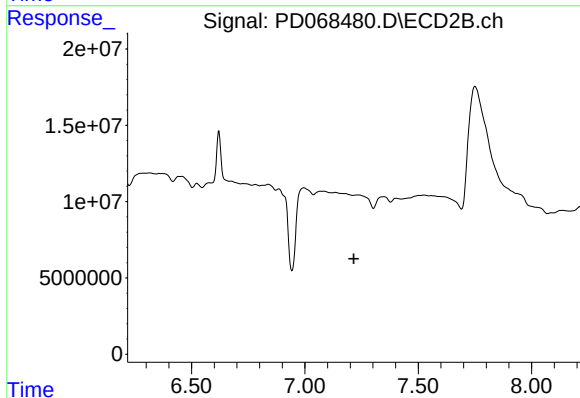
R.T.: 6.316 min
Delta R.T.: -0.011 min
Response: 97232634
Conc: 68.37 ng/ml



#27 Chlordane-5

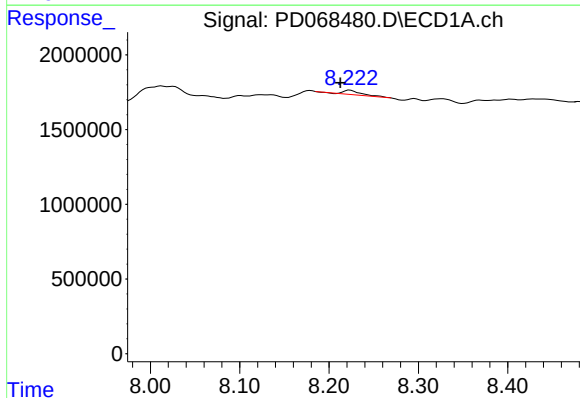
R.T.: 6.270 min
Delta R.T.: -0.018 min
Response: 1232376
Conc: 25.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



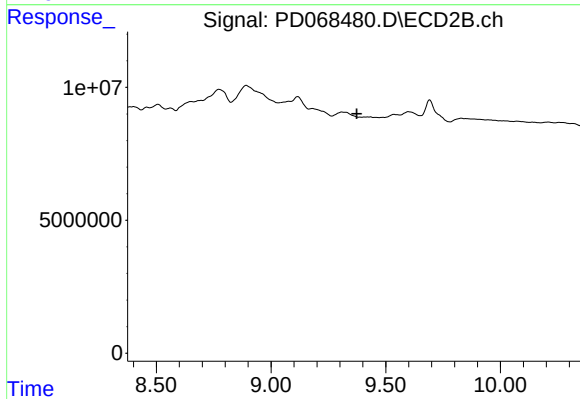
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.216 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.223 min
Delta R.T.: 0.011 min
Response: 362132
Conc: 0.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.374 min
Response: 0
Conc: N.D.