

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022422\
 Data File : PD068179.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2022 16:28
 Operator : AR\AJ
 Sample : N1639-02
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 01:05:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD022222.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 22 13:16:10 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 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	26293499	166.2E6	18.061	17.977
28)	SA Decachlor...	8.213	9.370	24660814	92177600	17.209	18.516
Target Compounds							
3)	MA gamma-BHC...	4.180	4.843f	1019017	2873407	0.499	0.242 #
5)	MB Aldrin	0.000	5.684f	0	622790	N.D.	0.054 #
6)	B beta-BHC	4.391f	0.000	1044741	0	1.226	N.D. #
7)	B delta-BHC	0.000	5.231f	0	6888989	N.D.	0.582 #
9)	A Endosulfan I	5.527f	6.432f	622270	505688	0.347	0.056 #
10)	B gamma-Chl...	0.000	6.300f	0	22433999	N.D.	2.287 #
13)	MA Dieldrin	0.000	6.728f	0	5303818	N.D.	0.551 #
14)	MA Endrin	6.014	0.000	592737	0	0.361	N.D. #
15)	B Endosulfa...	0.000	7.128	0	352993	N.D.	0.046 #
16)	A 4,4'-DDD	6.134	7.039	657035	6683932	0.429	0.954 #
17)	MA 4,4'-DDT	0.000	7.359	0	351540	N.D.	0.062 #
21)	B Endrin ke...	0.000	7.970	0	274213	N.D.	0.038 #
22)	Mirex	0.000	8.433	0	2696171	N.D.	0.538 #
23)	Chlordane-1	4.326	0.000	154130	0	2.540	N.D. #
24)	Chlordane-2	0.000	5.684	0	622790	N.D.	1.510 #
25)	Chlordane-3	0.000	6.300f	0	22433999	N.D.	15.455 #
26)	Chlordane-4	0.000	6.432f	0	505688	N.D.	0.303 #

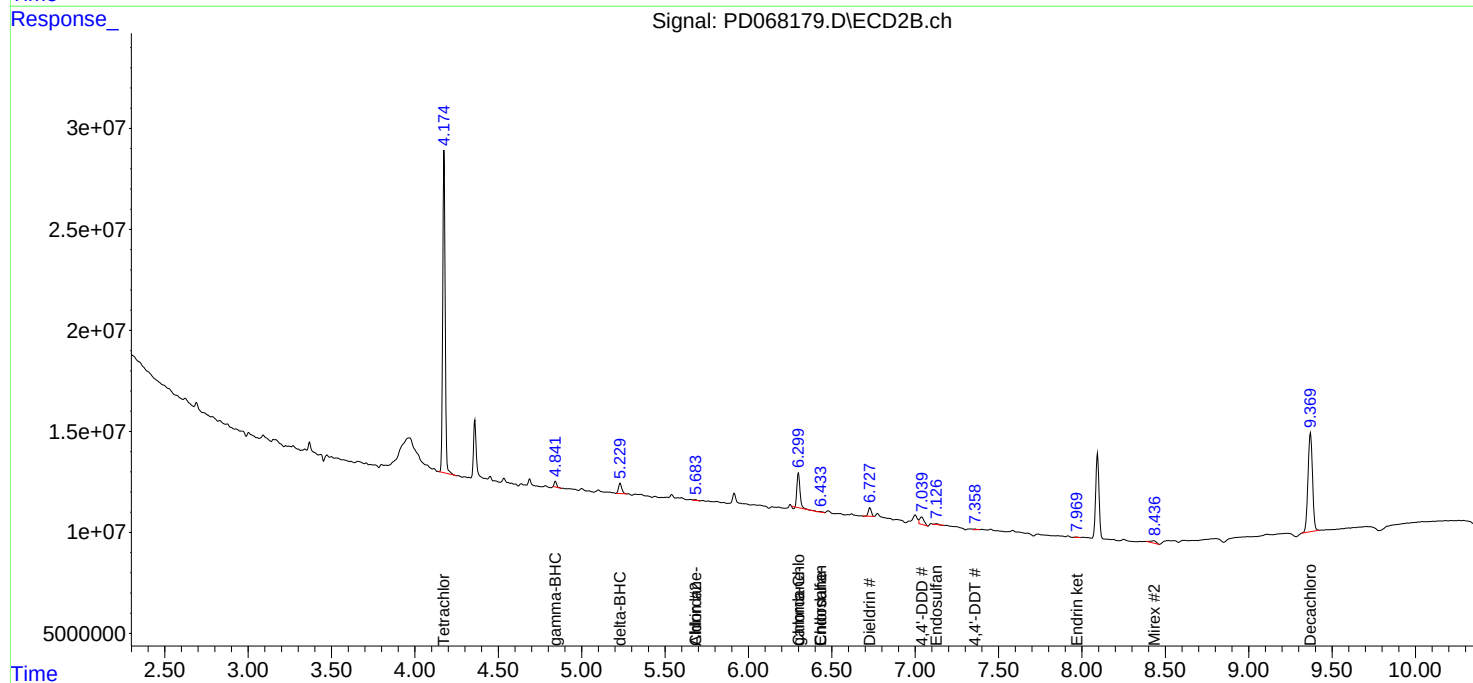
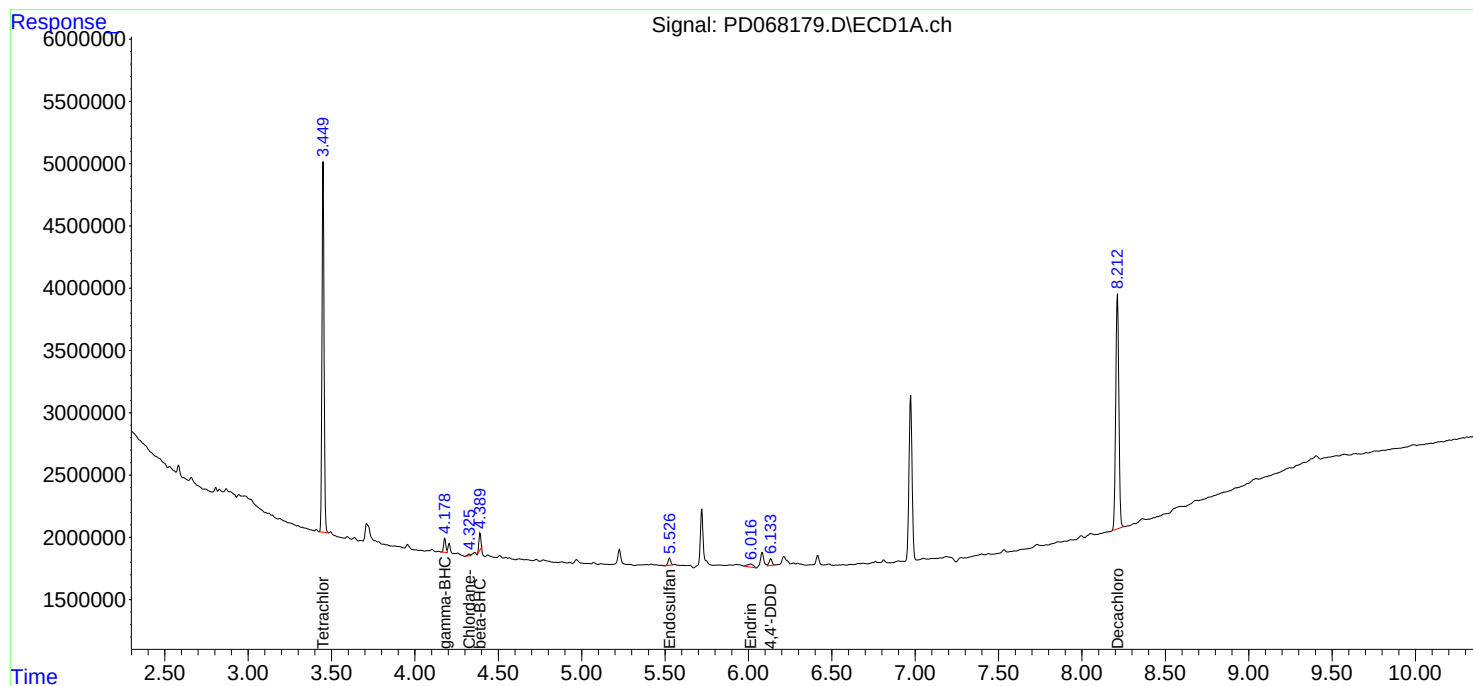
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

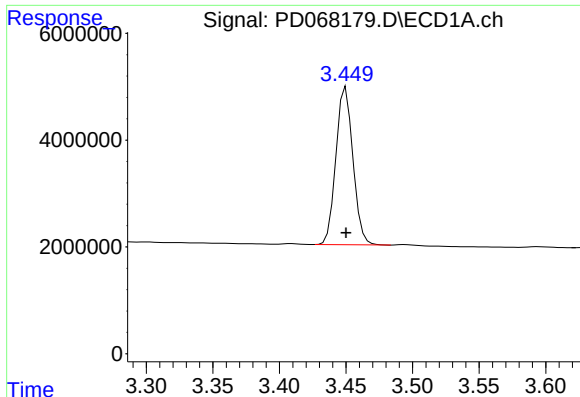
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Quant Title : GC Extractables
QLast Update : Tue Feb 22 13:16:10 2022
Response via : Initial Calibration
Integrator: ChemStation

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

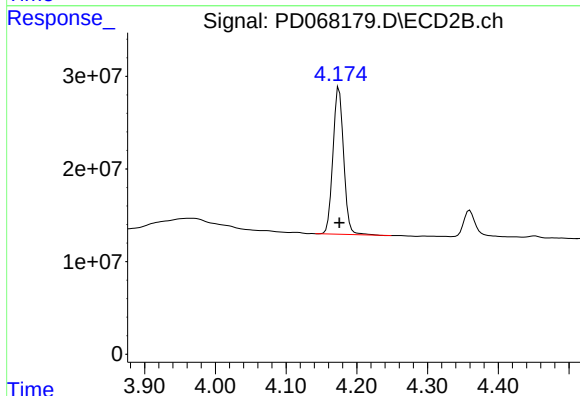




#1 Tetrachloro-m-xylene

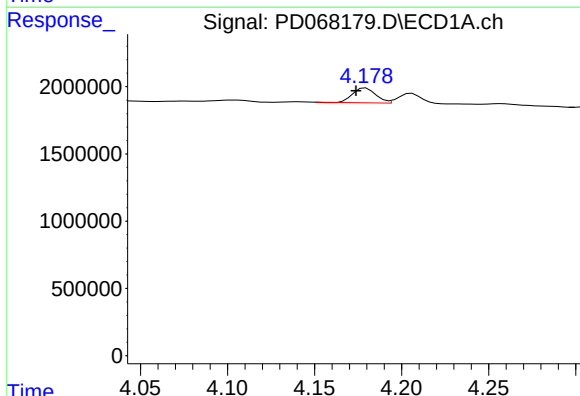
R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 26293499
Conc: 18.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



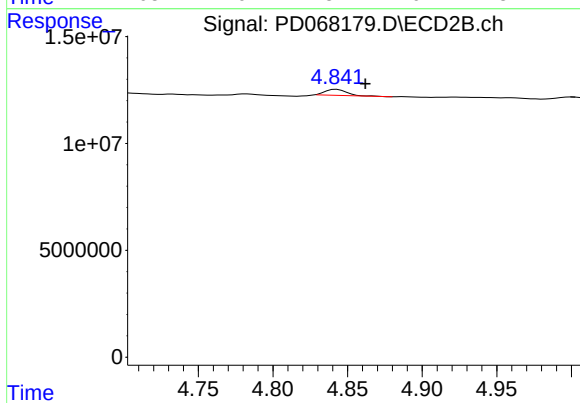
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 166248573
Conc: 17.98 ng/ml



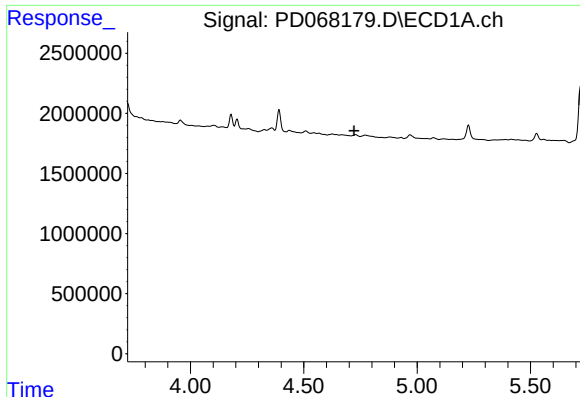
#3 gamma-BHC (Lindane)

R.T.: 4.180 min
Delta R.T.: 0.006 min
Response: 1019017
Conc: 0.50 ng/ml



#3 gamma-BHC (Lindane)

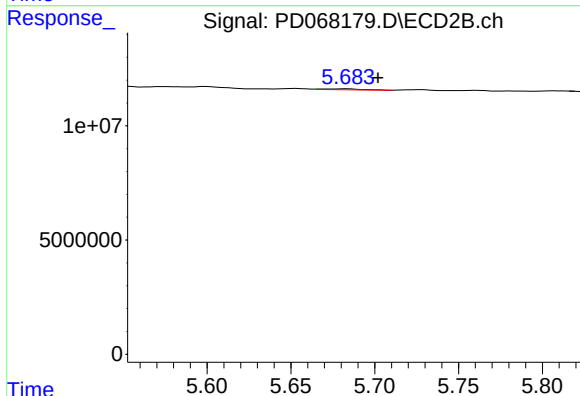
R.T.: 4.843 min
Delta R.T.: -0.019 min
Response: 2873407
Conc: 0.24 ng/ml



#5 Aldrin

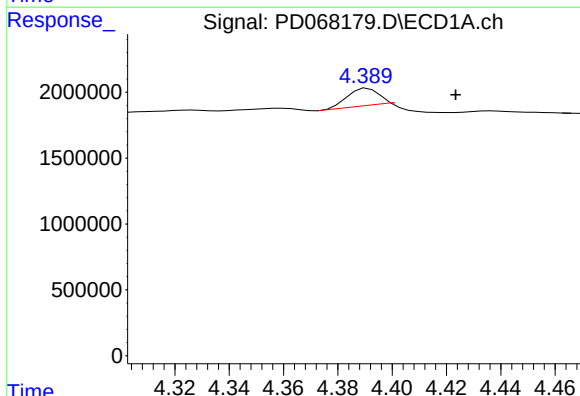
R.T.: 0.000 min
Exp R.T.: 4.721 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



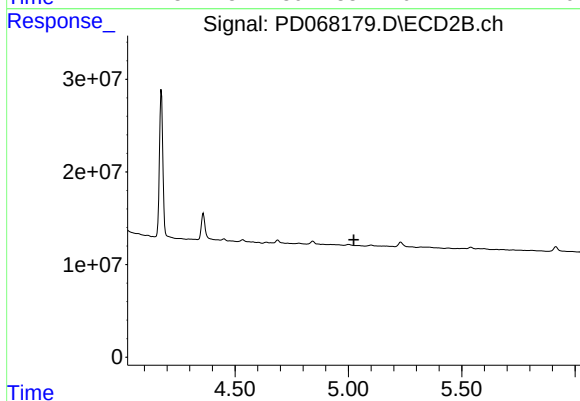
#5 Aldrin

R.T.: 5.684 min
Delta R.T.: -0.018 min
Response: 622790
Conc: 0.05 ng/ml



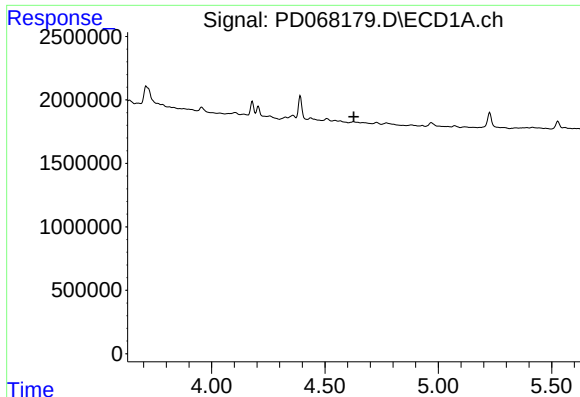
#6 beta-BHC

R.T.: 4.391 min
Delta R.T.: -0.032 min
Response: 1044741
Conc: 1.23 ng/ml



#6 beta-BHC

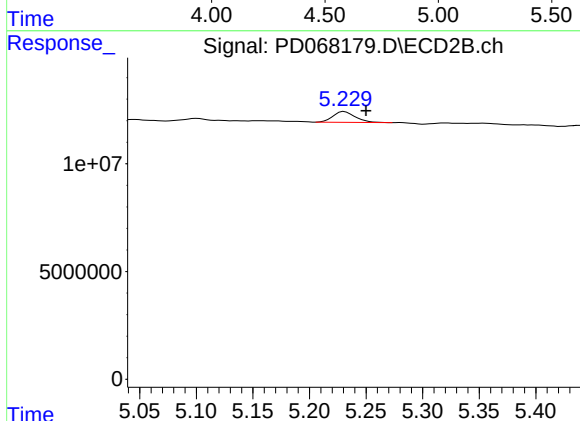
R.T.: 0.000 min
Exp R.T.: 5.024 min
Response: 0
Conc: N.D.



#7 delta-BHC

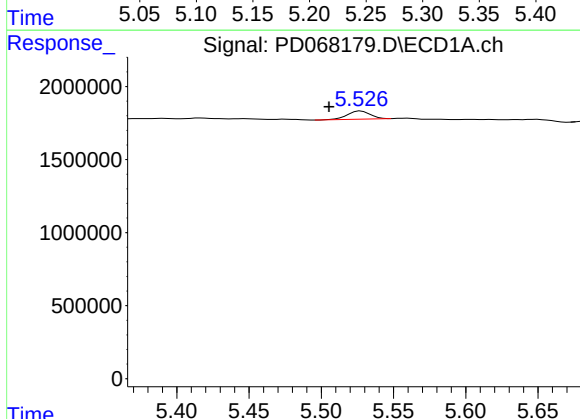
R.T.: 0.000 min
Exp R.T.: 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



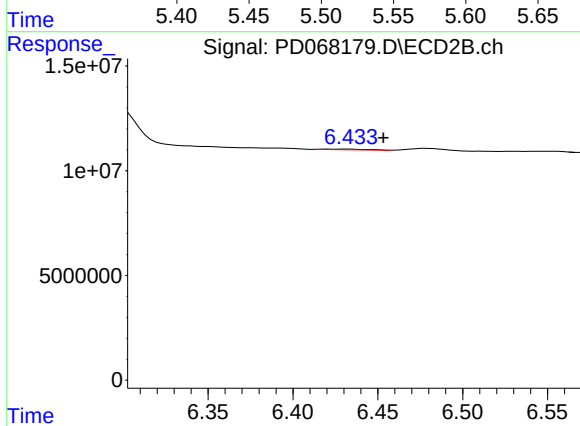
#7 delta-BHC

R.T.: 5.231 min
Delta R.T.: -0.019 min
Response: 6888989
Conc: 0.58 ng/ml



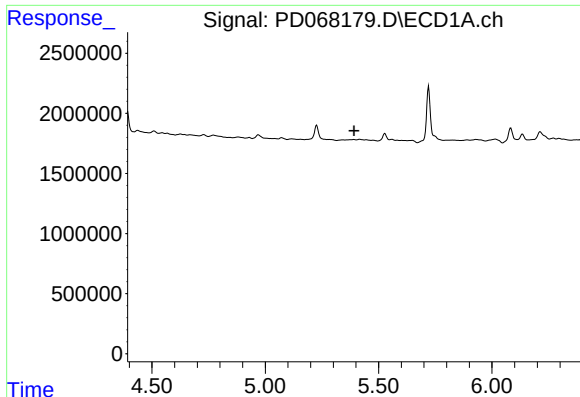
#9 Endosulfan I

R.T.: 5.527 min
Delta R.T.: 0.022 min
Response: 622270
Conc: 0.35 ng/ml



#9 Endosulfan I

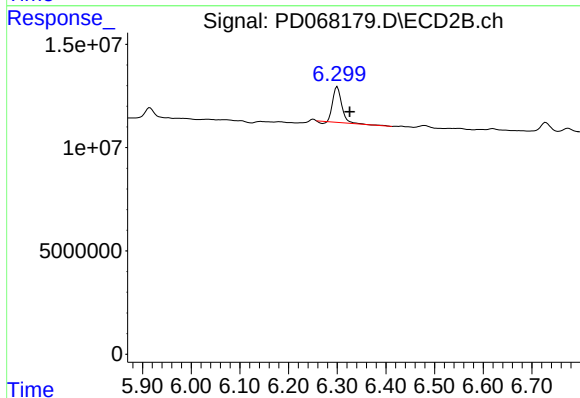
R.T.: 6.432 min
Delta R.T.: -0.021 min
Response: 505688
Conc: 0.06 ng/ml



#10 gamma-Chlordane

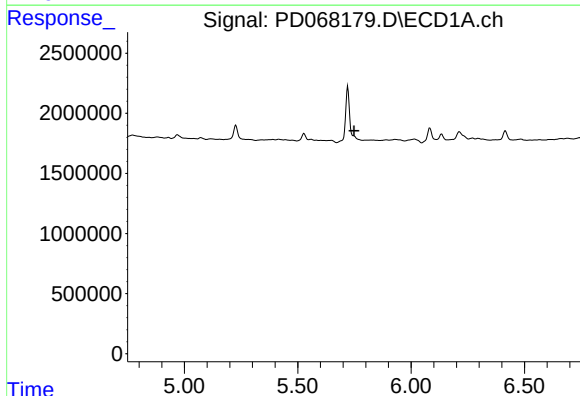
R.T.: 0.000 min
Exp R.T.: 5.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



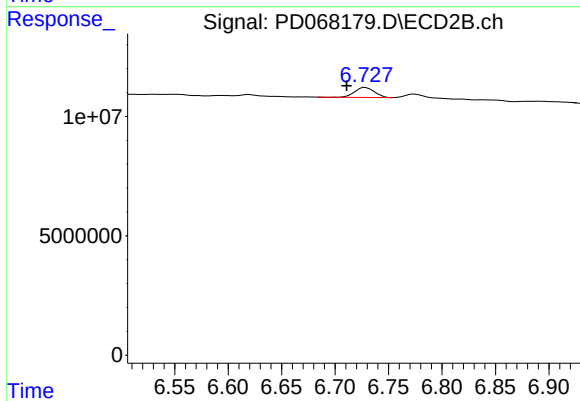
#10 gamma-Chlordane

R.T.: 6.300 min
Delta R.T.: -0.026 min
Response: 22433999
Conc: 2.29 ng/ml



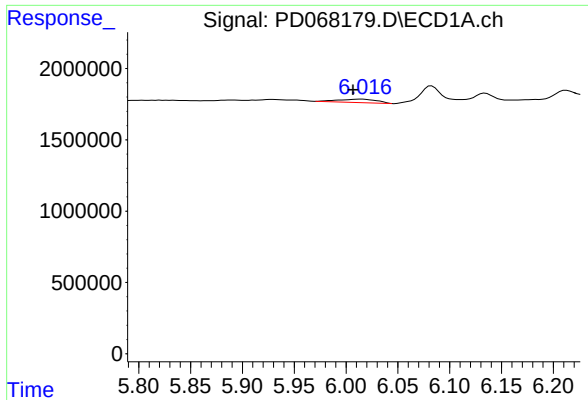
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.749 min
Response: 0
Conc: N.D.



#13 Dieldrin

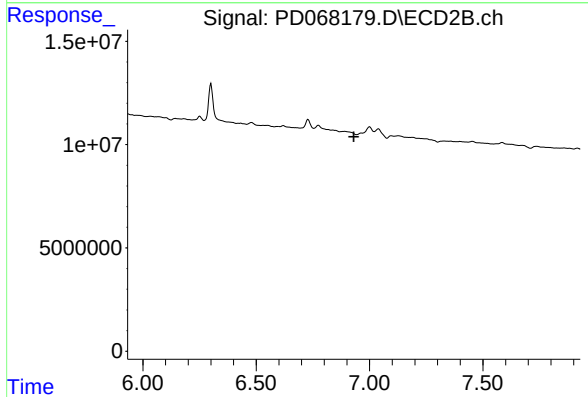
R.T.: 6.728 min
Delta R.T.: 0.017 min
Response: 5303818
Conc: 0.55 ng/ml



#14 Endrin

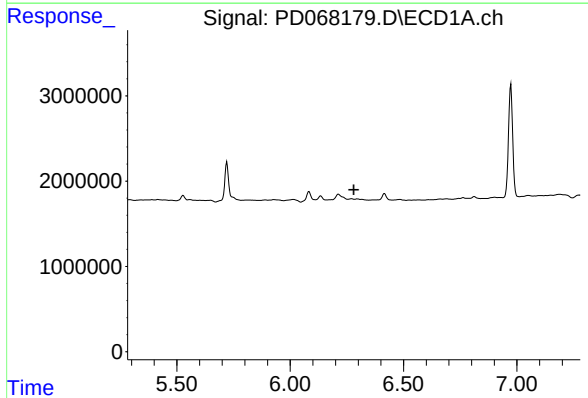
R.T.: 6.014 min
Delta R.T.: 0.008 min
Response: 592737
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



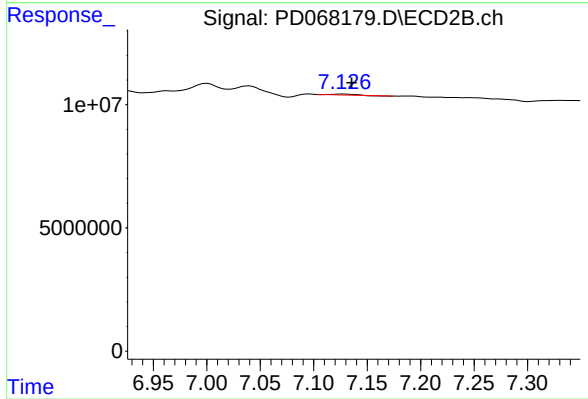
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.931 min
Response: 0
Conc: N.D.



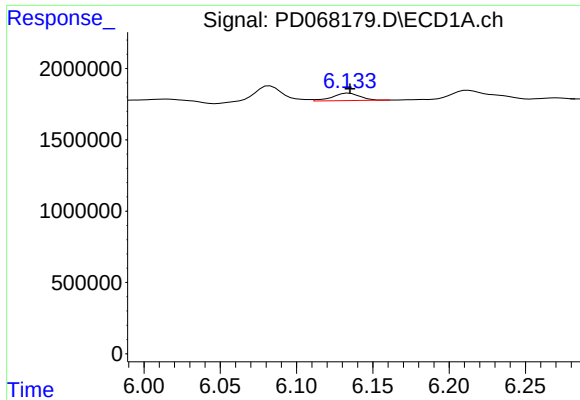
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.281 min
Response: 0
Conc: N.D.



#15 Endosulfan II

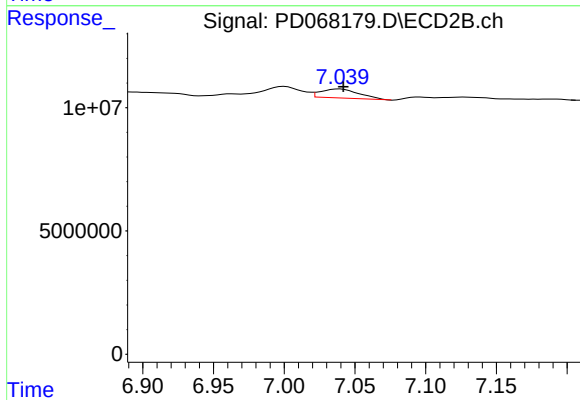
R.T.: 7.128 min
Delta R.T.: -0.008 min
Response: 352993
Conc: 0.05 ng/ml



#16 4,4'-DDD

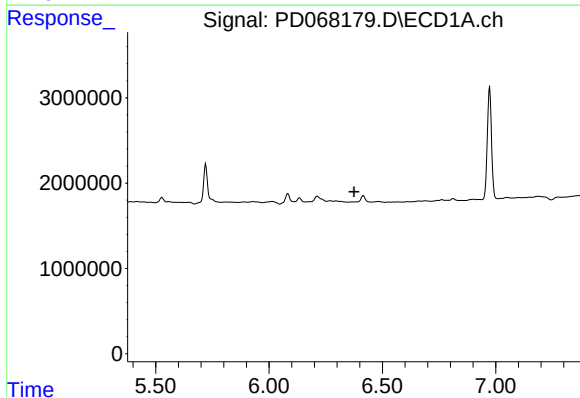
R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 657035
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



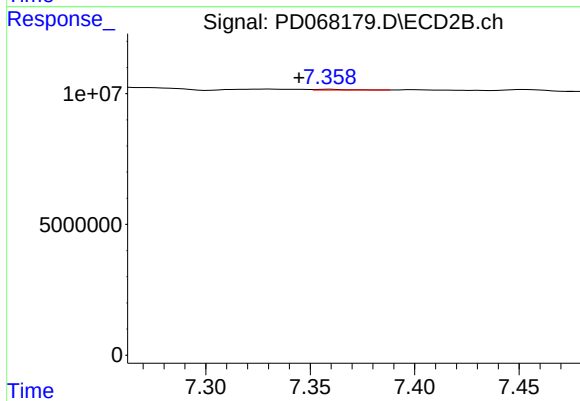
#16 4,4'-DDD

R.T.: 7.039 min
Delta R.T.: -0.003 min
Response: 6683932
Conc: 0.95 ng/ml



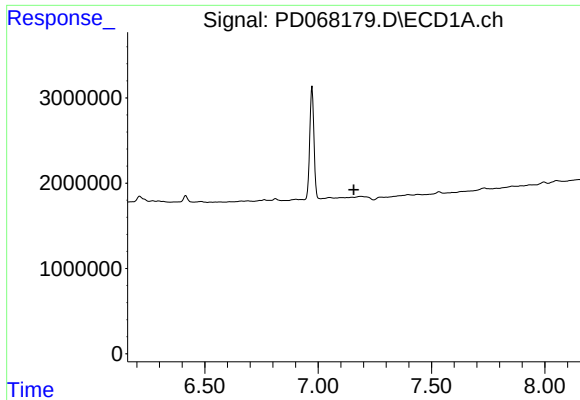
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.376 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

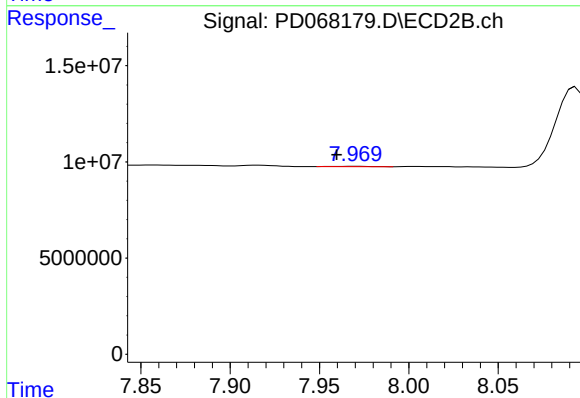
R.T.: 7.359 min
Delta R.T.: 0.014 min
Response: 351540
Conc: 0.06 ng/ml



#21 Endrin ketone

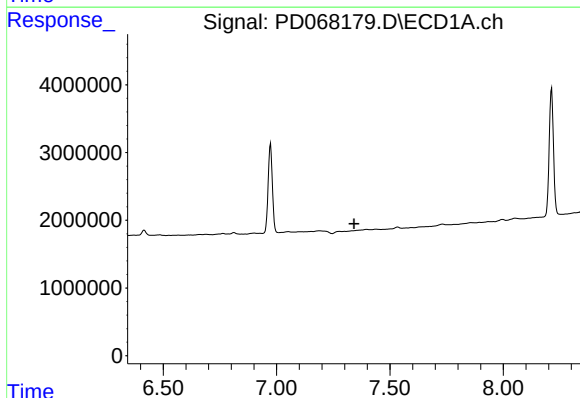
R.T.: 0.000 min
Exp R.T.: 7.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



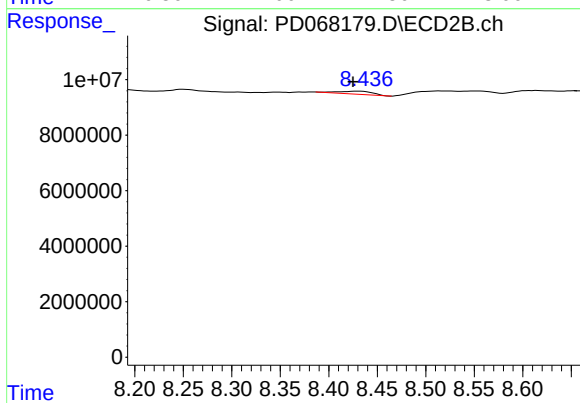
#21 Endrin ketone

R.T.: 7.970 min
Delta R.T.: 0.010 min
Response: 274213
Conc: 0.04 ng/ml



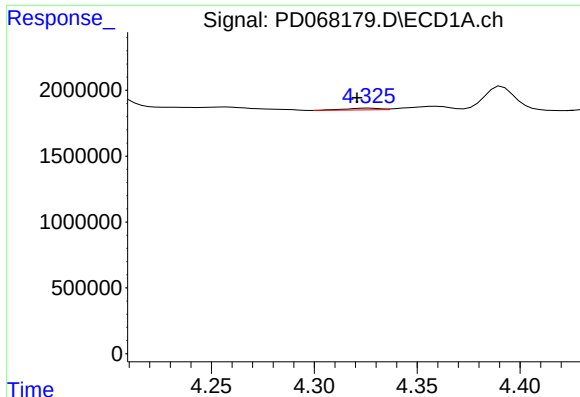
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 7.342 min
Response: 0
Conc: N.D.



#22 Mirex

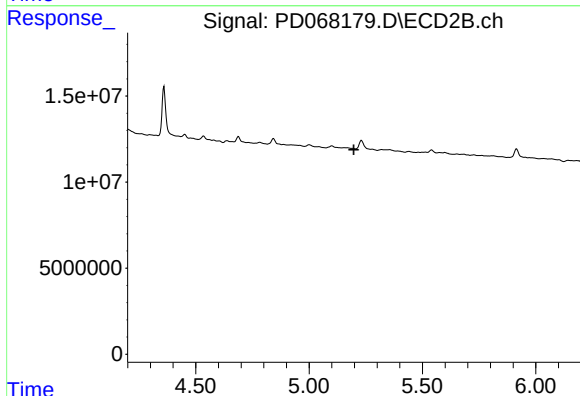
R.T.: 8.433 min
Delta R.T.: 0.008 min
Response: 2696171
Conc: 0.54 ng/ml



#23 Chlordane-1

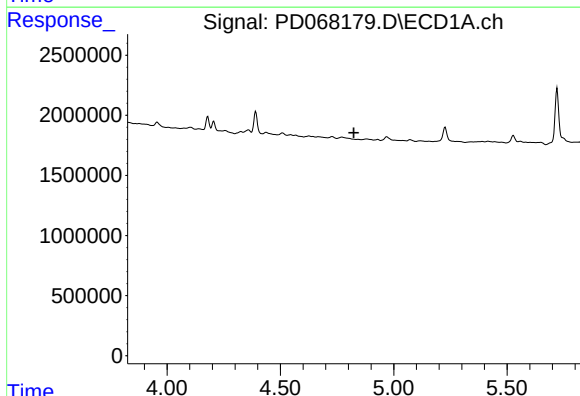
R.T.: 4.326 min
Delta R.T.: 0.006 min
Response: 154130
Conc: 2.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



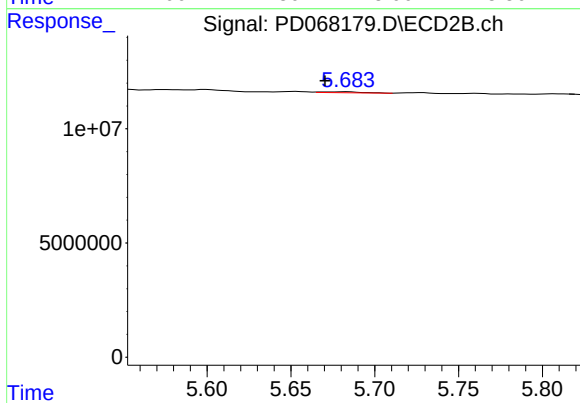
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.197 min
Response: 0
Conc: N.D.



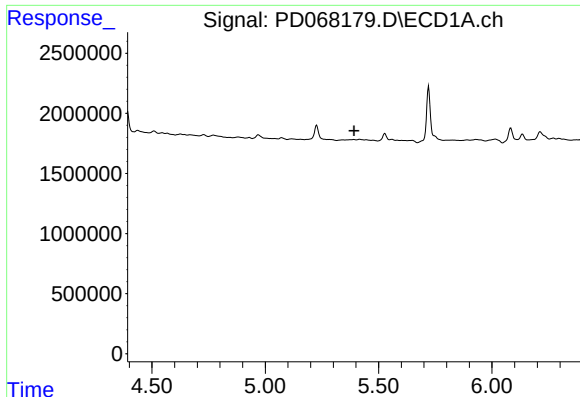
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.823 min
Response: 0
Conc: N.D.



#24 Chlordane-2

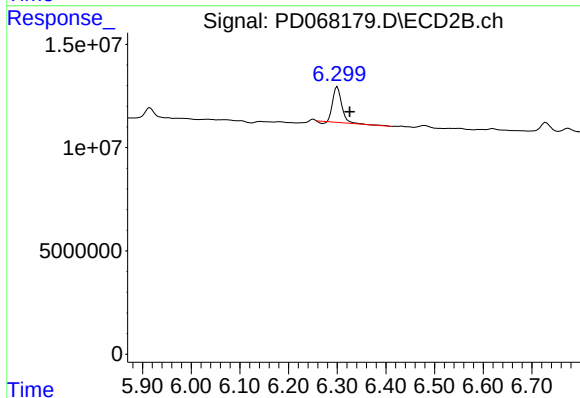
R.T.: 5.684 min
Delta R.T.: 0.013 min
Response: 622790
Conc: 1.51 ng/ml



#25 Chlordane-3

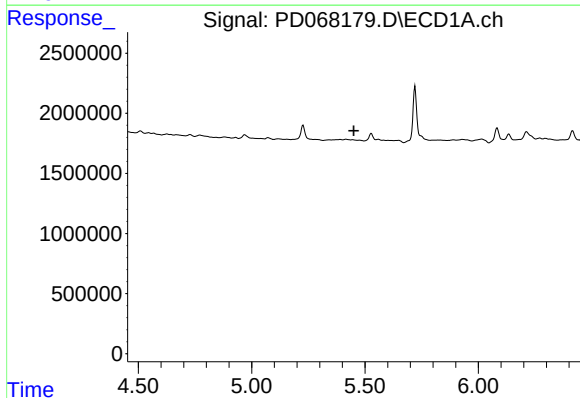
R.T.: 0.000 min
Exp R.T.: 5.392 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



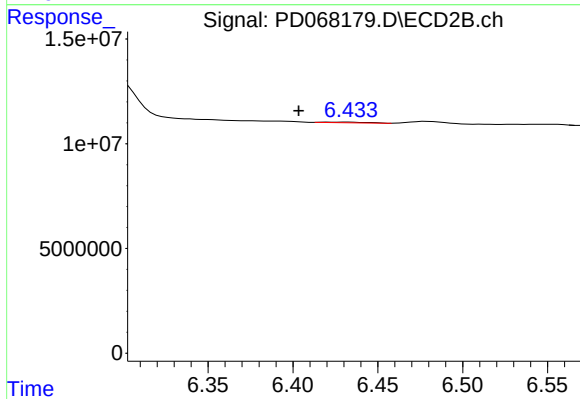
#25 Chlordane-3

R.T.: 6.300 min
Delta R.T.: -0.026 min
Response: 22433999
Conc: 15.46 ng/ml



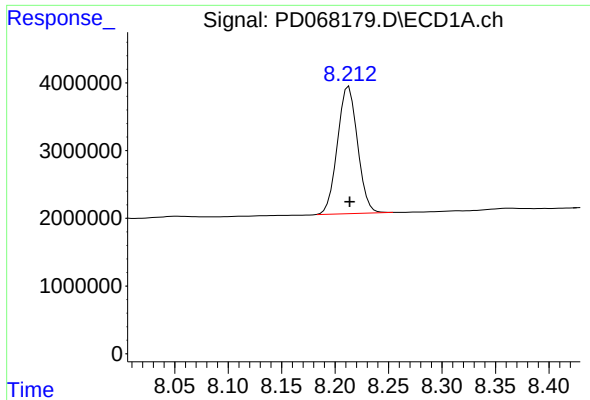
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.451 min
Response: 0
Conc: N.D.



#26 Chlordane-4

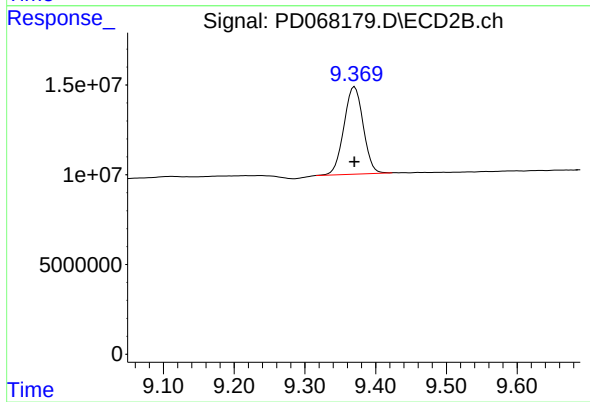
R.T.: 6.432 min
Delta R.T.: 0.029 min
Response: 505688
Conc: 0.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 24660814
Conc: 17.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.370 min
Delta R.T.: 0.000 min
Response: 92177600
Conc: 18.52 ng/ml