

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022422\
 Data File : PD068172.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2022 13:25
 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: Feb 25 01:03:36 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-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	30878183	199.2E6	21.211	21.542
28)	SA Decachlor...	8.214	9.370	27726683	104.9E6	19.349	21.074
Target Compounds							
3)	MA gamma-BHC...	0.000	4.871	0	274505	N.D.	0.023 #
6)	B beta-BHC	4.437	0.000	132634	0	0.156	N.D. #
7)	B delta-BHC	0.000	5.229f	0	3126234	N.D.	0.264 #
8)	B Heptachlo...	0.000	6.078	0	7408210	N.D.	0.734 #
10)	B gamma-Chl...	0.000	6.344f	0	1062929	N.D.	0.108 #
14)	MA Endrin	6.015	0.000	379428	0	0.231	N.D. #
15)	B Endosulfa...	0.000	7.140	0	117365	N.D.	0.015 #
16)	A 4,4'-DDD	6.150f	0.000	10558	0	0.007	N.D. #
17)	MA 4,4'-DDT	0.000	7.336	0	589300	N.D.	0.104 #
18)	B Endrin al...	6.427f	7.259	96016	254734	0.087	0.049 #
19)	B Endosulfa...	6.647f	7.481	71156	451764	0.045	0.066 #
20)	A Methoxychlor	0.000	7.799	0	251521	N.D.	0.093 #
22)	Mirex	7.367f	8.448f	-147374	647994	N.D.	0.129
23)	Chlordane-1	4.348f	0.000	170754	0	2.814	N.D. #
25)	Chlordane-3	0.000	6.344f	0	1062929	N.D.	0.732 #
27)	Chlordane-5	0.000	7.214	0	598036	N.D.	2.224 #

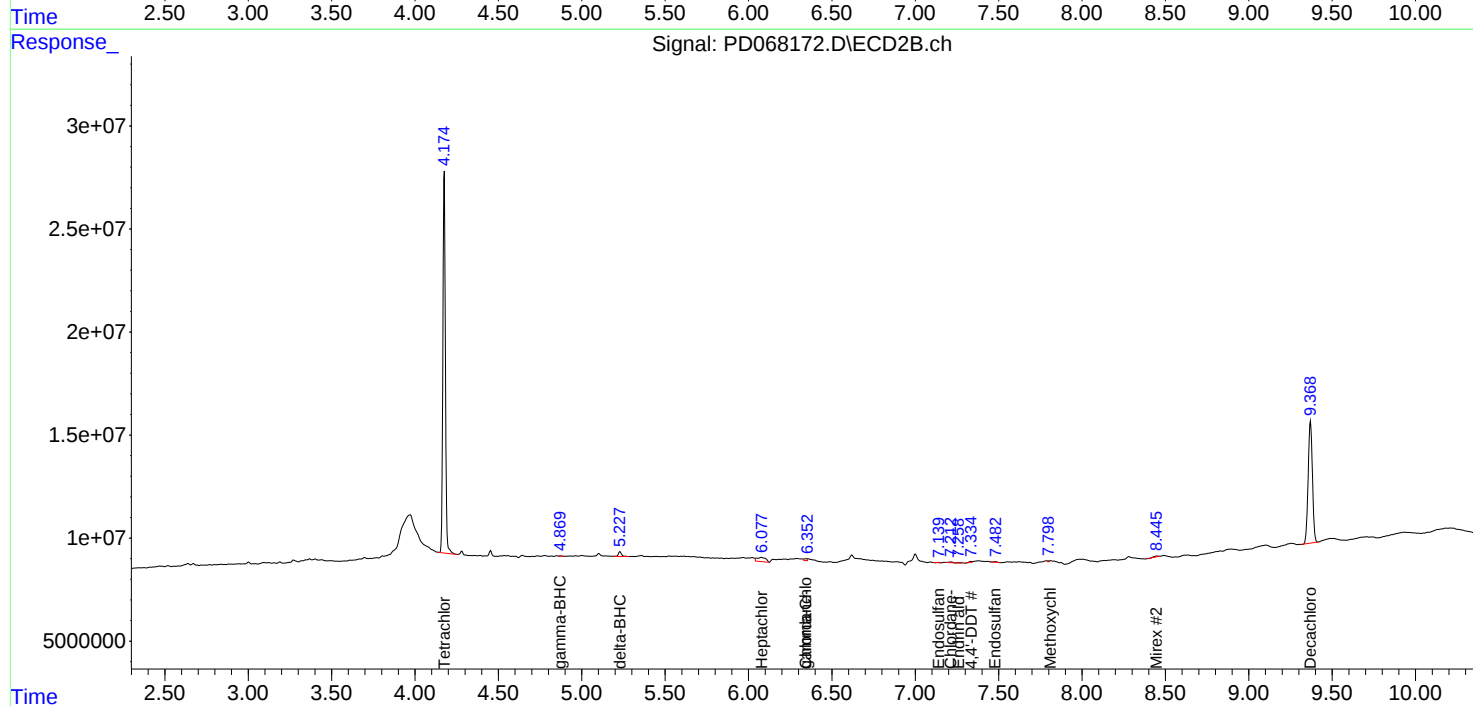
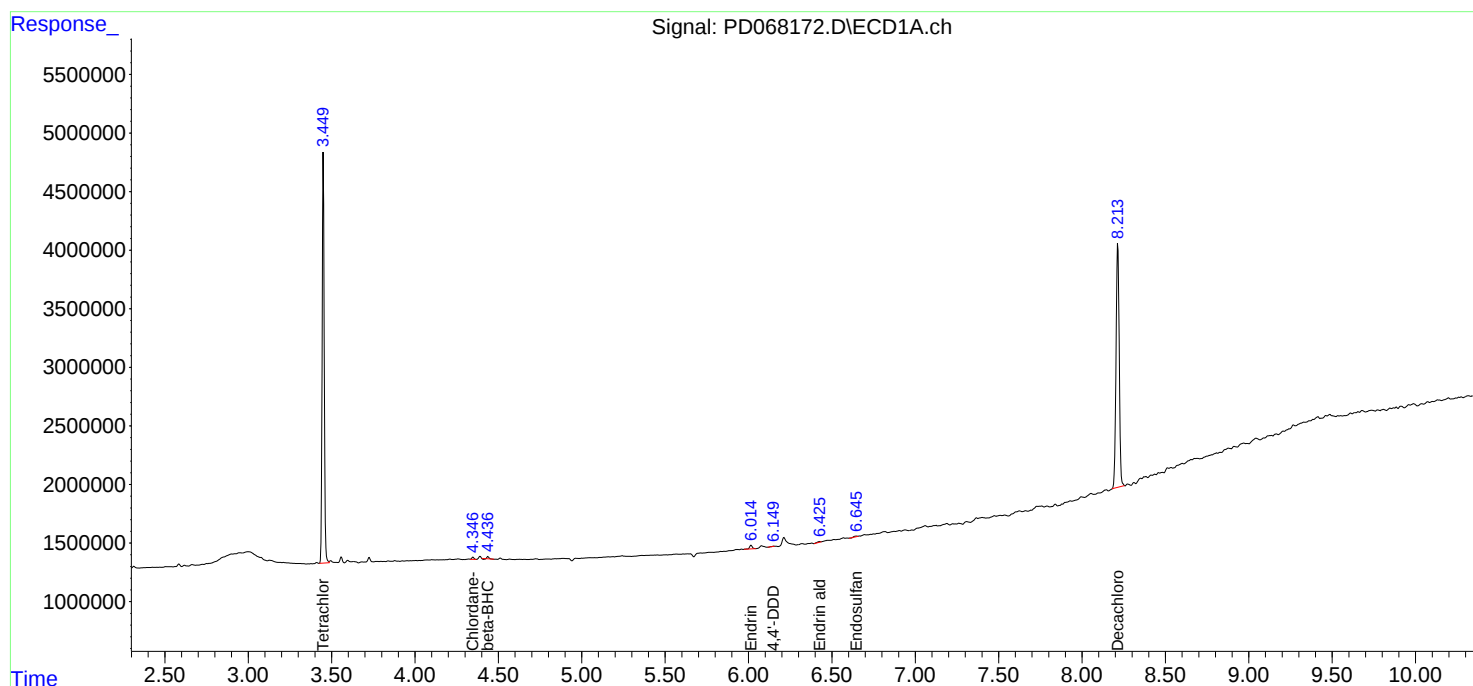
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

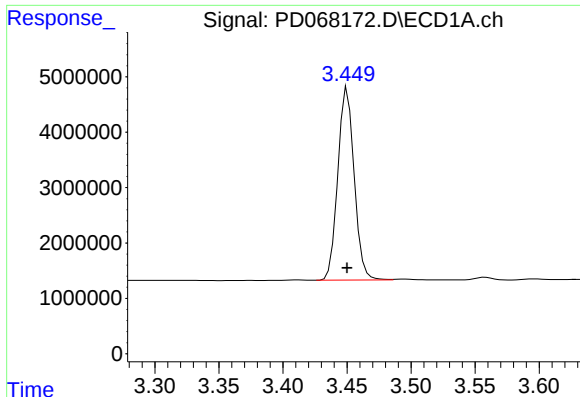
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Integration File signal 2: autoint2.e
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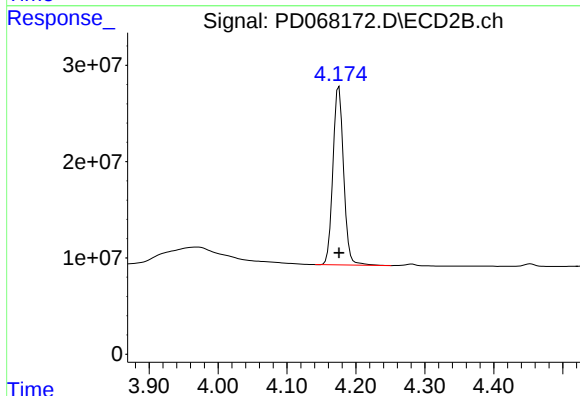




#1 Tetrachloro-m-xylene

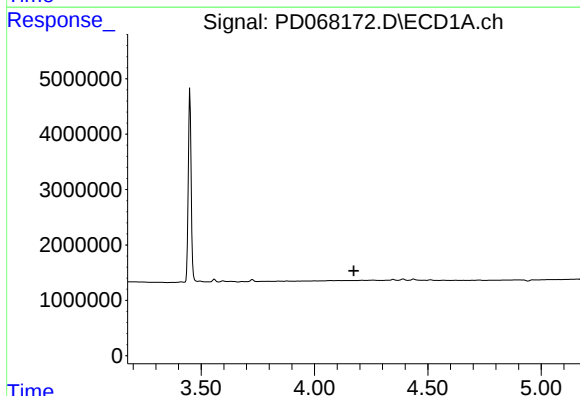
R.T.: 3.450 min
Delta R.T.: 0.000 min
Response: 30878183
Conc: 21.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



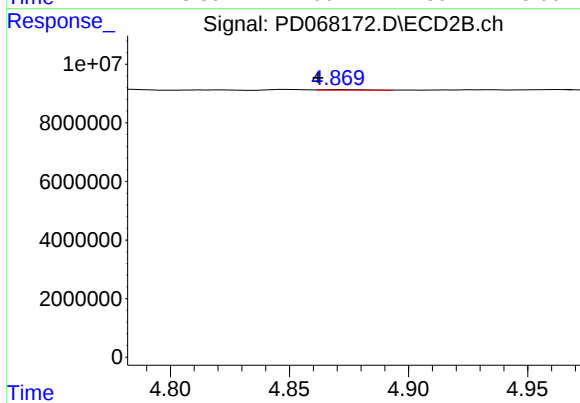
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 199209713
Conc: 21.54 ng/ml



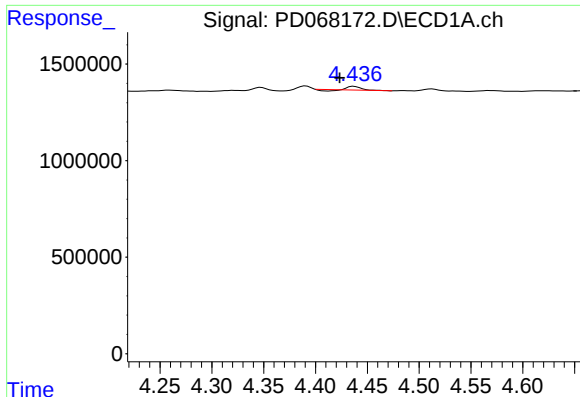
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.174 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

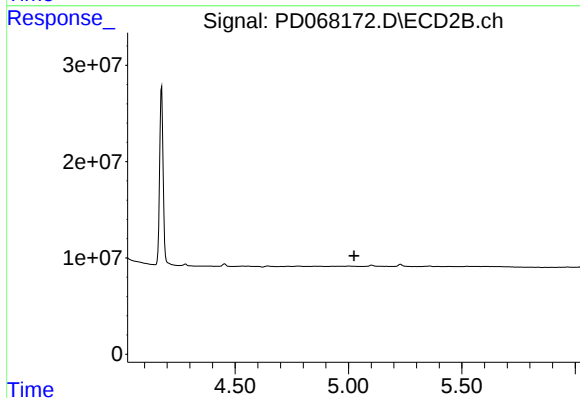
R.T.: 4.871 min
Delta R.T.: 0.009 min
Response: 274505
Conc: 0.02 ng/ml



#6 beta-BHC

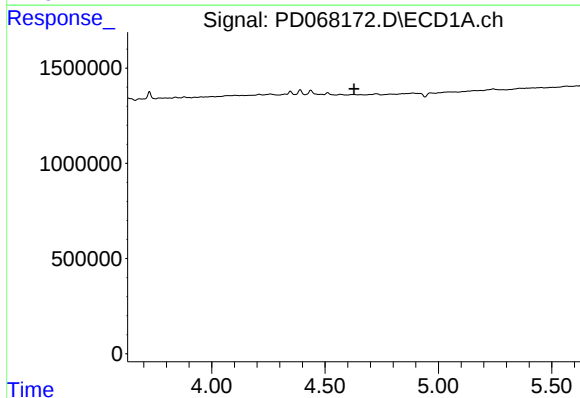
R.T.: 4.437 min
Delta R.T.: 0.014 min
Response: 132634
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



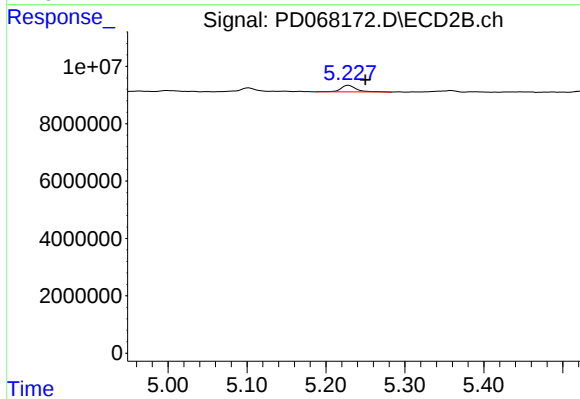
#6 beta-BHC

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



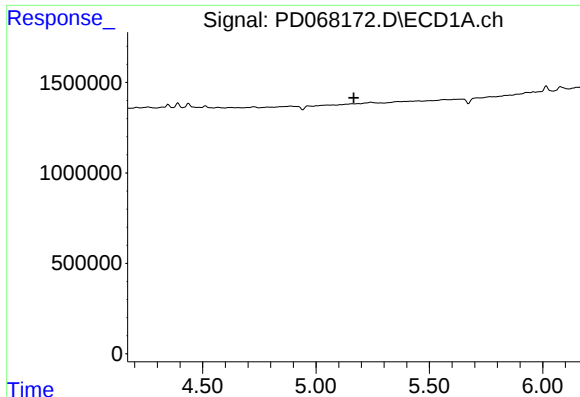
#7 delta-BHC

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



#7 delta-BHC

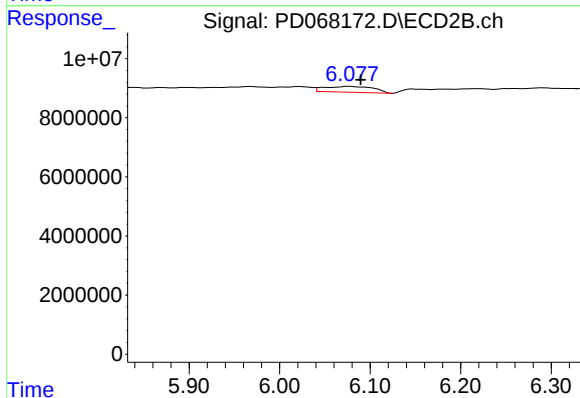
R.T.: 5.229 min
Delta R.T.: -0.021 min
Response: 3126234
Conc: 0.26 ng/ml



#8 Heptachlor epoxide

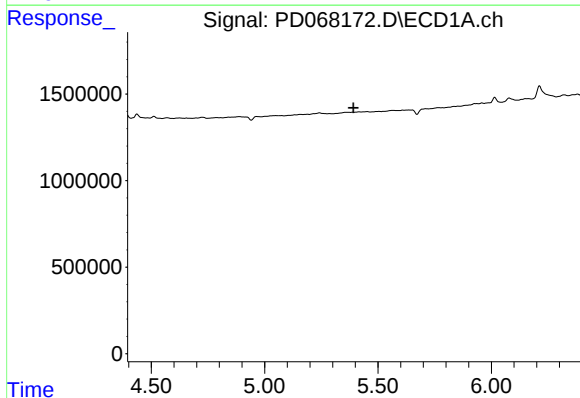
R.T.: 0.000 min
Exp R.T.: 5.166 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



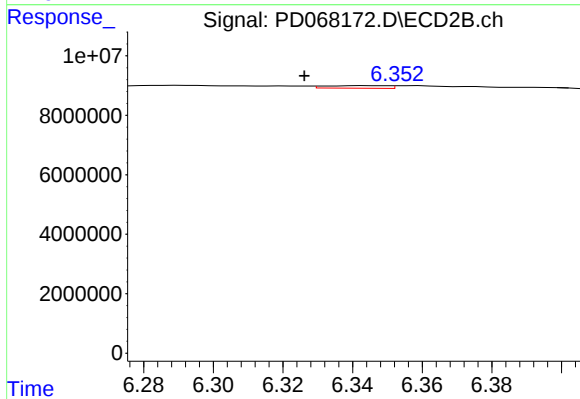
#8 Heptachlor epoxide

R.T.: 6.078 min
Delta R.T.: -0.012 min
Response: 7408210
Conc: 0.73 ng/ml



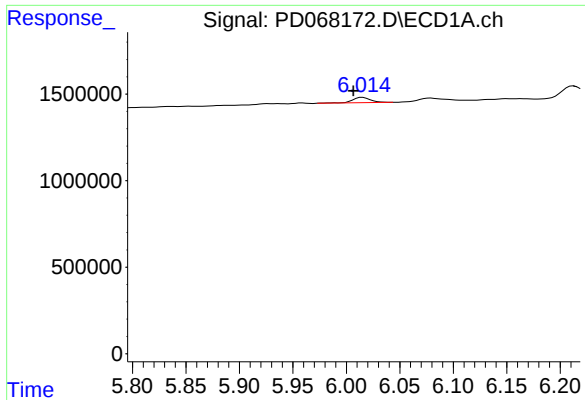
#10 gamma-Chlordane

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



#10 gamma-Chlordane

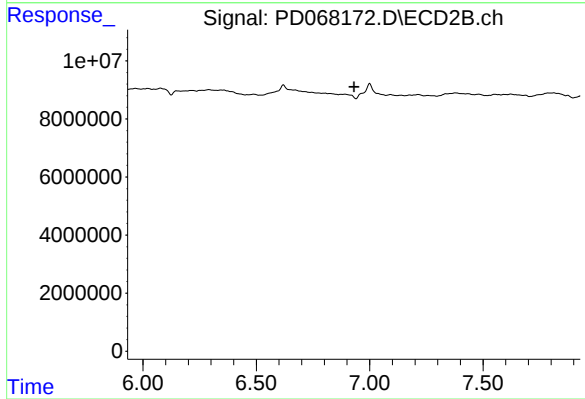
R.T.: 6.344 min
Delta R.T.: 0.018 min
Response: 1062929
Conc: 0.11 ng/ml



#14 Endrin

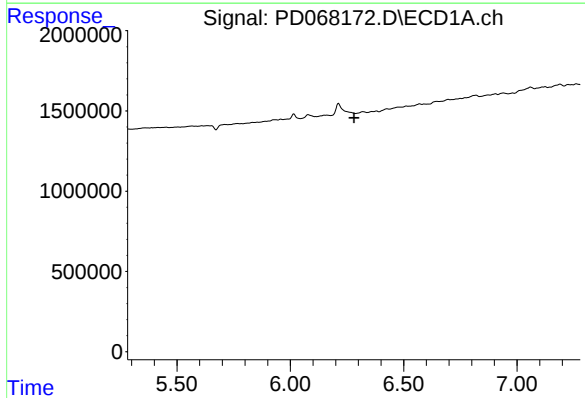
R.T.: 6.015 min
Delta R.T.: 0.009 min
Response: 379428
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



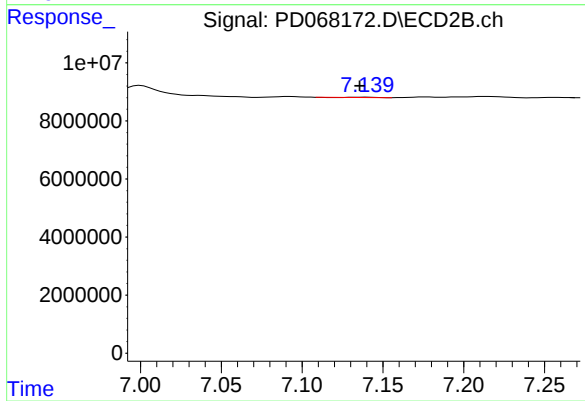
#14 Endrin

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



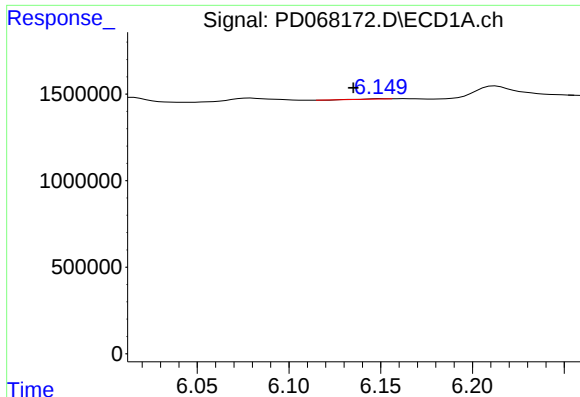
#15 Endosulfan II

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



#15 Endosulfan II

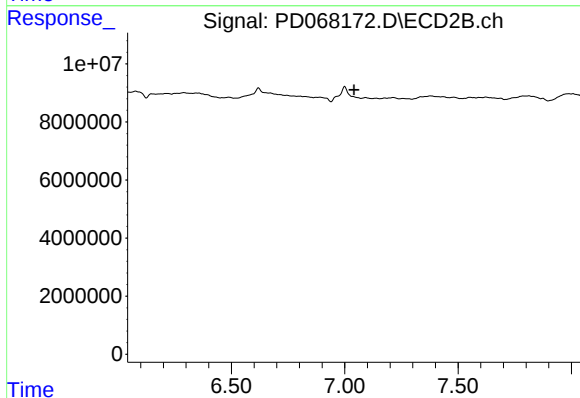
R.T.: 7.140 min
Delta R.T.: 0.004 min
Response: 117365
Conc: 0.02 ng/ml



#16 4,4'-DDD

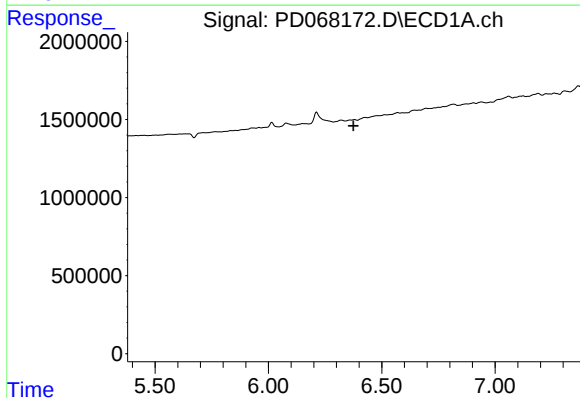
R.T.: 6.150 min
Delta R.T.: 0.015 min
Response: 10558
Conc: 0.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



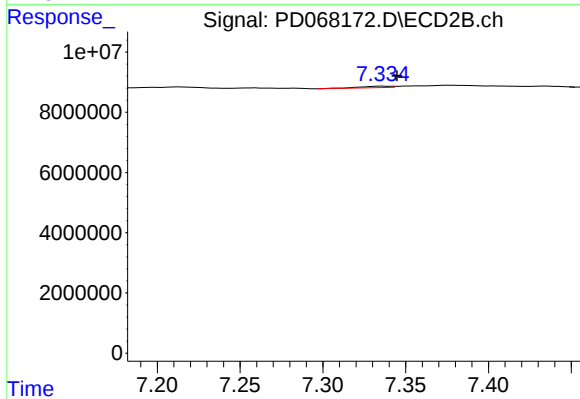
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 7.042 min
Response: 0
Conc: N.D.



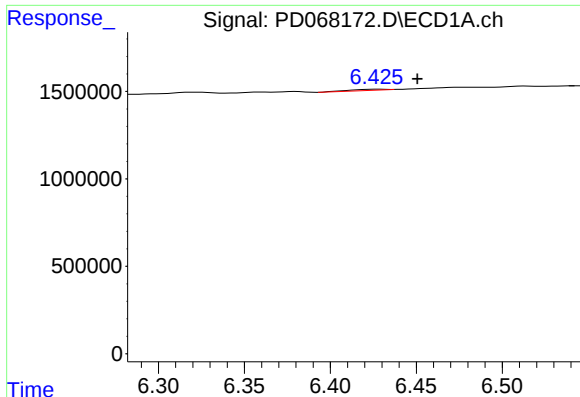
#17 4,4'-DDT

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



#17 4,4'-DDT

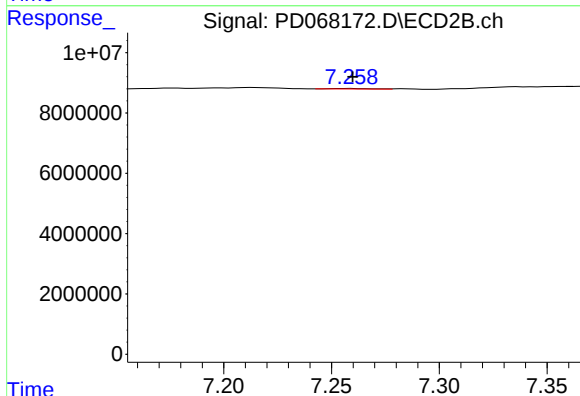
R.T.: 7.336 min
Delta R.T.: -0.009 min
Response: 589300
Conc: 0.10 ng/ml



#18 Endrin aldehyde

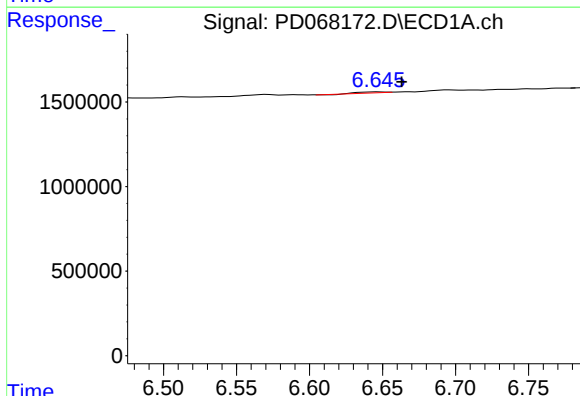
R.T.: 6.427 min
Delta R.T.: -0.024 min
Response: 96016
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



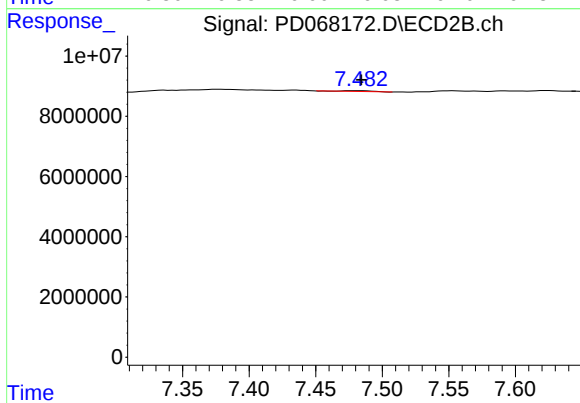
#18 Endrin aldehyde

R.T.: 7.259 min
Delta R.T.: -0.001 min
Response: 254734
Conc: 0.05 ng/ml



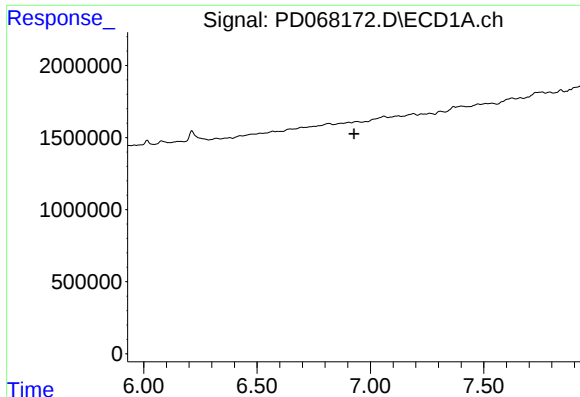
#19 Endosulfan Sulfate

R.T.: 6.647 min
Delta R.T.: -0.016 min
Response: 71156
Conc: 0.05 ng/ml



#19 Endosulfan Sulfate

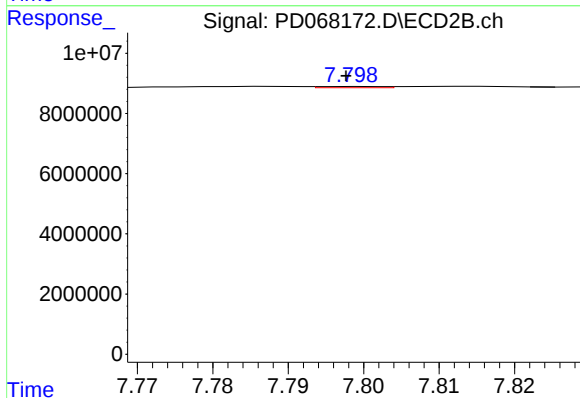
R.T.: 7.481 min
Delta R.T.: -0.004 min
Response: 451764
Conc: 0.07 ng/ml



#20 Methoxychlor

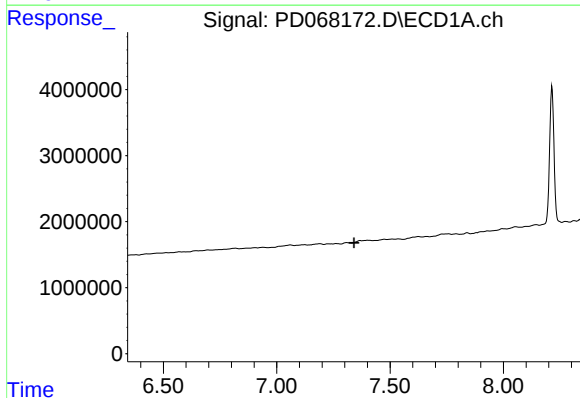
R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



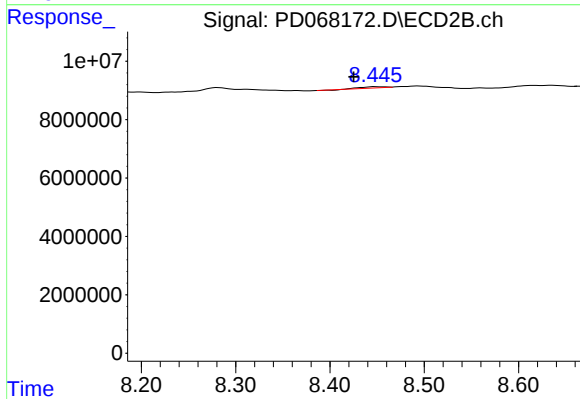
#20 Methoxychlor

R.T.: 7.799 min
Delta R.T.: 0.001 min
Response: 251521
Conc: 0.09 ng/ml



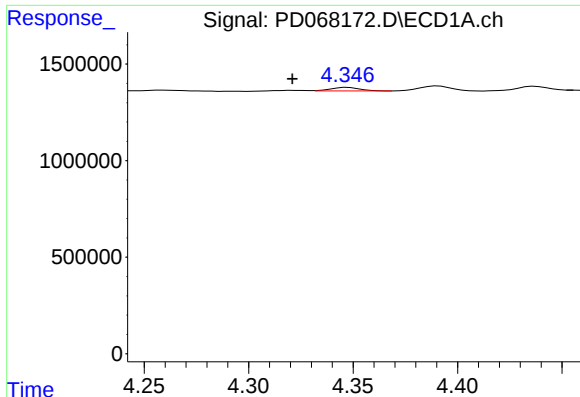
#22 Mirex

R.T.: 7.367 min
Delta R.T.: 0.025 min
Response: -147374
Conc: N.D.



#22 Mirex

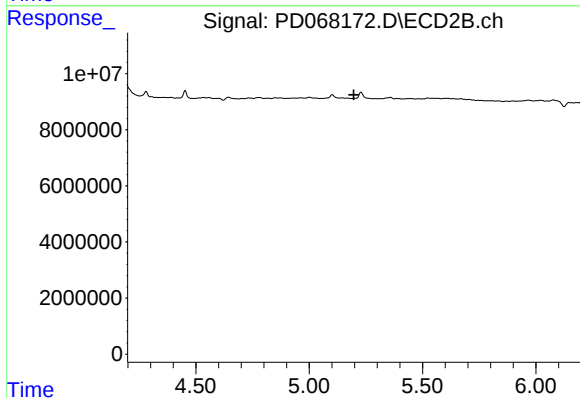
R.T.: 8.448 min
Delta R.T.: 0.022 min
Response: 647994
Conc: 0.13 ng/ml



#23 Chlordane-1

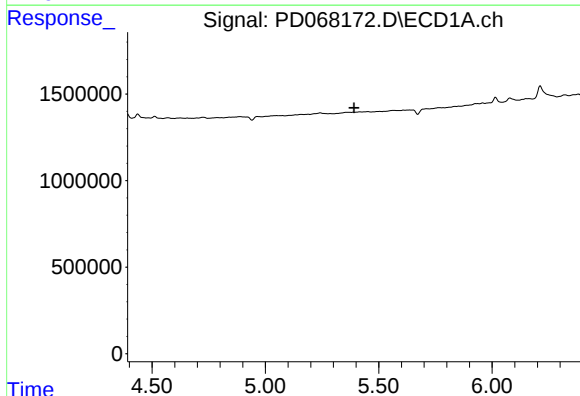
R.T.: 4.348 min
Delta R.T.: 0.027 min
Response: 170754
Conc: 2.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



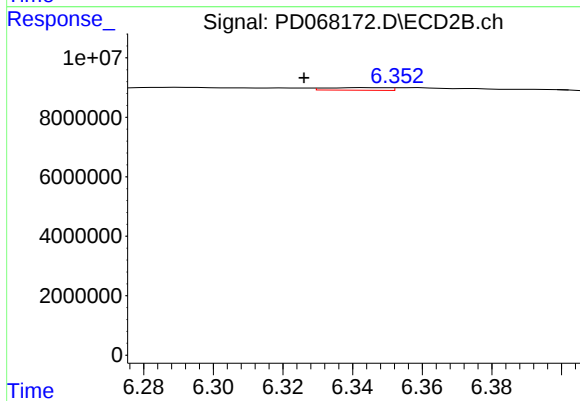
#23 Chlordane-1

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



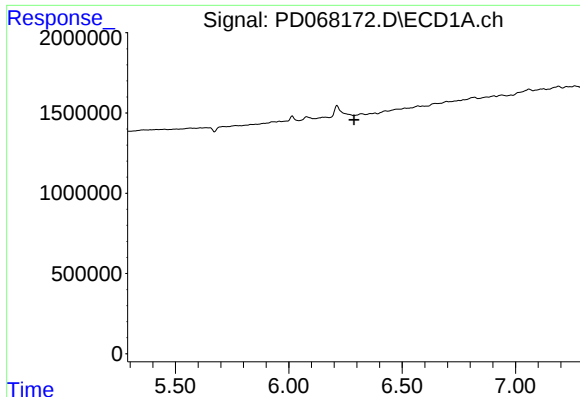
#25 Chlordane-3

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



#25 Chlordane-3

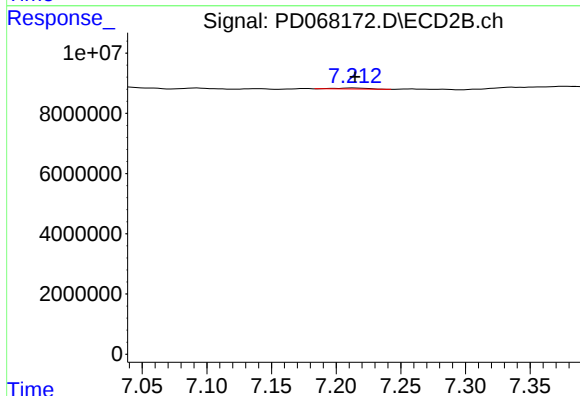
R.T.: 6.344 min
Delta R.T.: 0.018 min
Response: 1062929
Conc: 0.73 ng/ml



#27 Chlordane-5

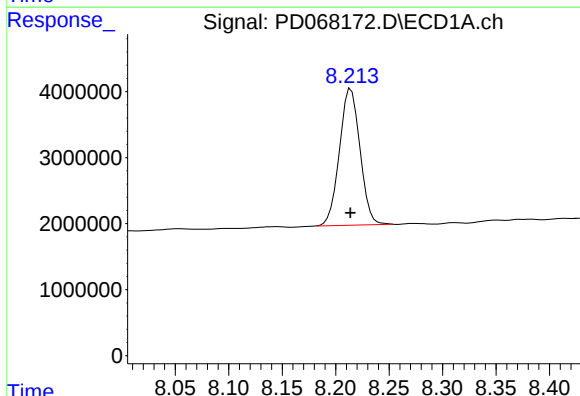
R.T.: 0.000 min
Exp R.T.: 6.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



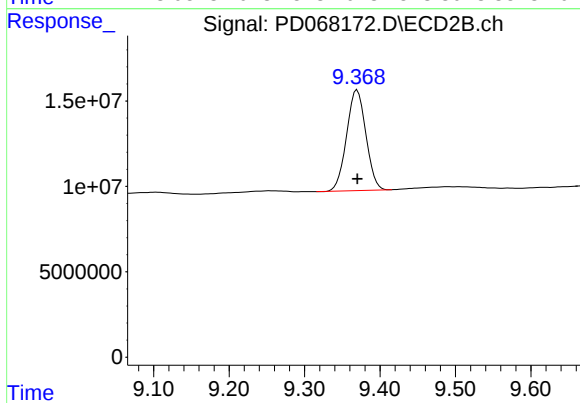
#27 Chlordane-5

R.T.: 7.214 min
Delta R.T.: 0.000 min
Response: 598036
Conc: 2.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.214 min
Delta R.T.: 0.000 min
Response: 27726683
Conc: 19.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.370 min
Delta R.T.: 0.000 min
Response: 104913382
Conc: 21.07 ng/ml