

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD040322\
 Data File : PD068901.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2022 16:52
 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: Apr 01 23:37:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031222.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 03:30:32 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...	3.447	4.174	26402260	234.4E6	21.745	24.517
28)	SA Decachlor...	8.208	9.372	30397185	148.9E6	24.060	26.276
Target Compounds							
3)	MA gamma-BHC...	4.173	0.000	1639997	0	0.982	N.D. #
4)	MA Heptachlor	0.000	5.393	0	340425	N.D.	0.029 #
7)	B delta-BHC	0.000	5.230f	0	10537290	N.D.	0.876 #
8)	B Heptachlo...	0.000	6.075f	0	17728719	N.D.	1.698 #
10)	B gamma-Chl...	0.000	6.347f	0	9857205	N.D.	0.956 #
12)	B 4,4'-DDE	0.000	6.527f	0	43267	N.D.	0.005 #
13)	MA Dieldrin	0.000	6.705	0	950364	N.D.	0.098 #
14)	MA Endrin	6.014	0.000	207854	0	0.158	N.D. #
16)	A 4,4'-DDD	0.000	7.042	0	144071	N.D.	0.020 #
18)	B Endrin al...	6.450	0.000	605248	0	0.610	N.D. #
21)	B Endrin ke...	0.000	7.968	0	929055	N.D.	0.120 #
22)	Mirex	7.356f	8.408f	371669	378626	0.314	0.069 #
23)	Chlordane-1	4.344f	0.000	185418	0	4.369	N.D. #
25)	Chlordane-3	0.000	6.347f	0	9857205	N.D.	7.337 #

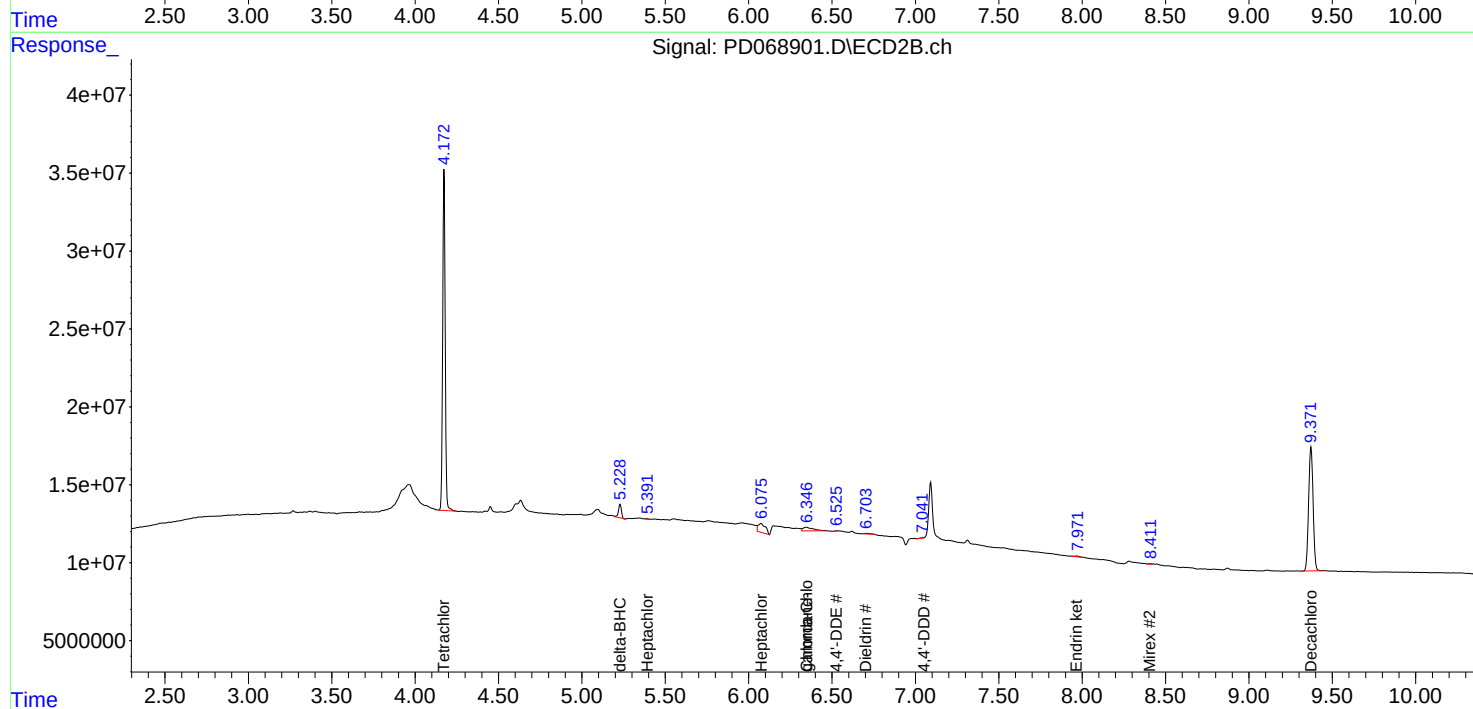
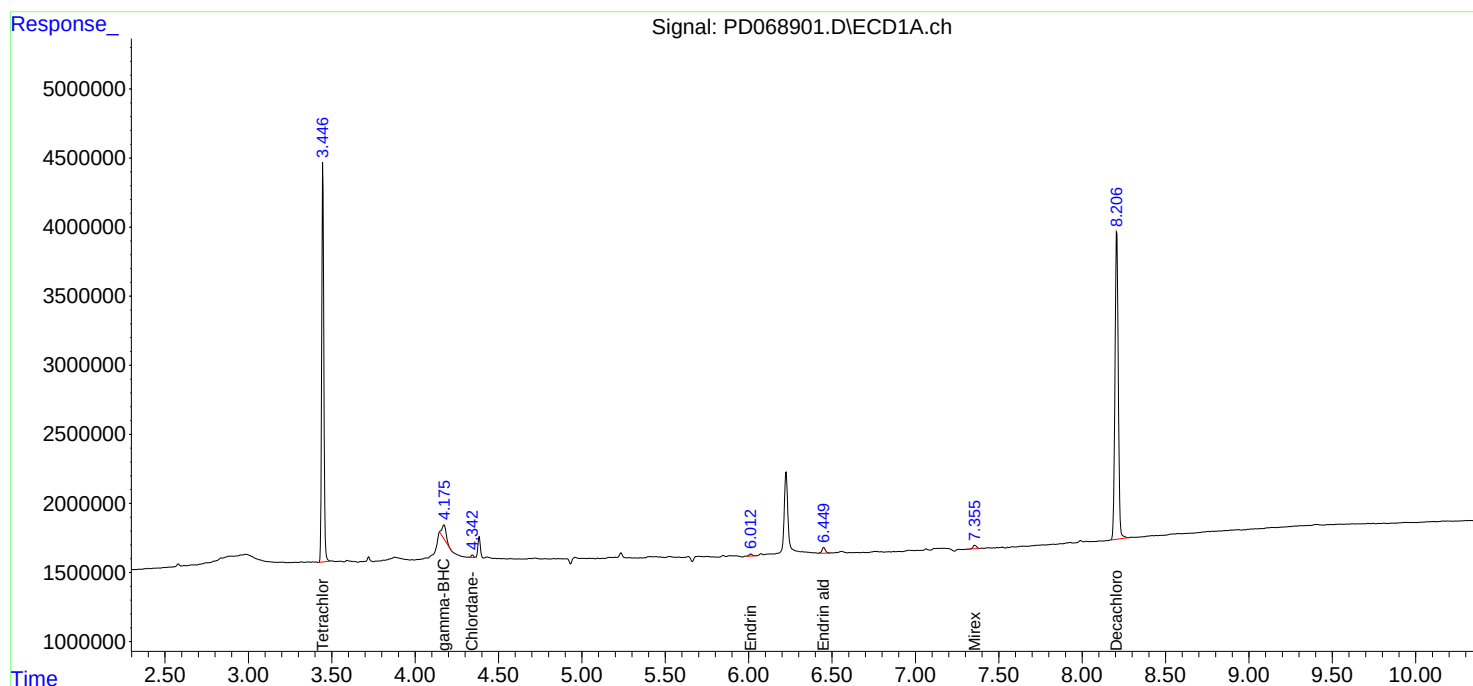
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

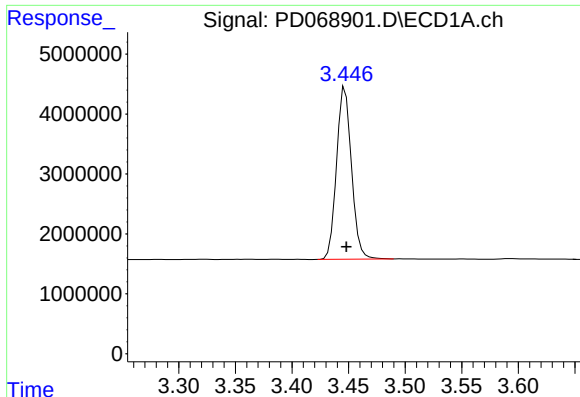
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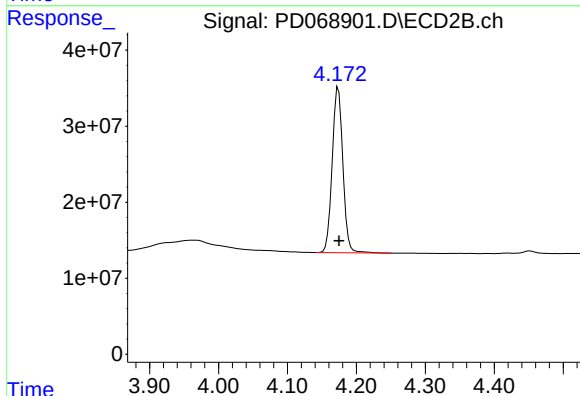




#1 Tetrachloro-m-xylene

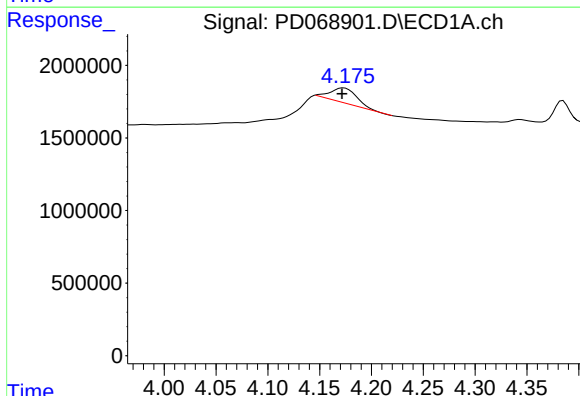
R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 26402260
Conc: 21.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



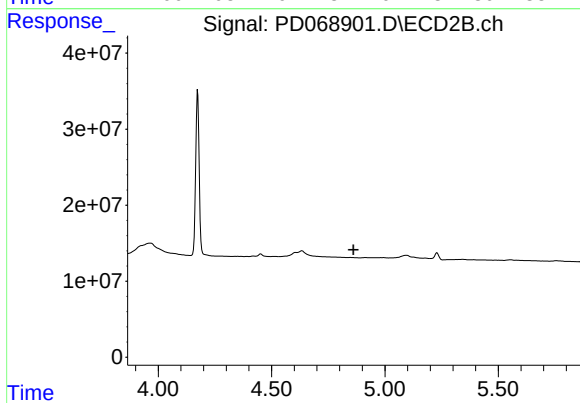
#1 Tetrachloro-m-xylene

R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 234399341
Conc: 24.52 ng/ml



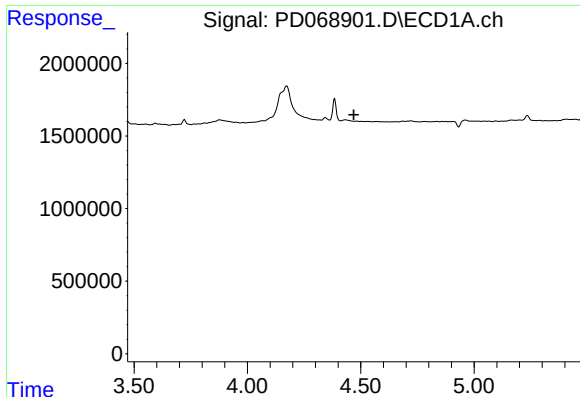
#3 gamma-BHC (Lindane)

R.T.: 4.173 min
Delta R.T.: 0.002 min
Response: 1639997
Conc: 0.98 ng/ml



#3 gamma-BHC (Lindane)

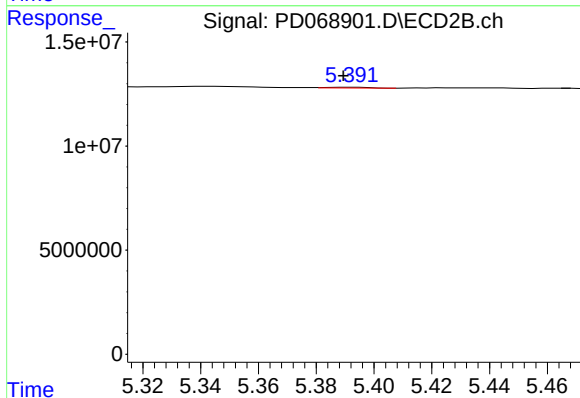
R.T.: 0.000 min
Exp R.T. : 4.862 min
Response: 0
Conc: N.D.



#4 Heptachlor

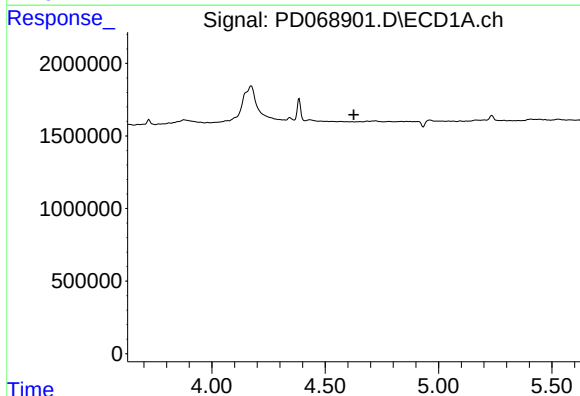
R.T.: 0.000 min
Exp R.T.: 4.470 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



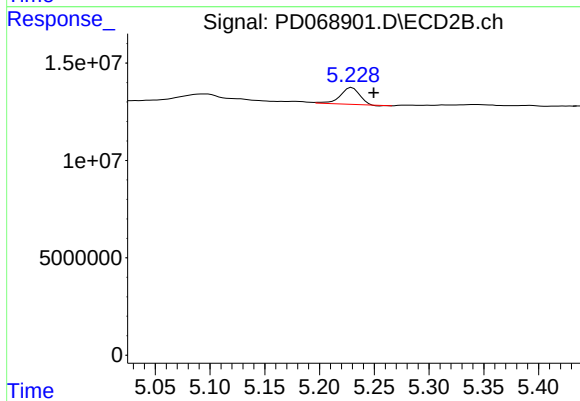
#4 Heptachlor

R.T.: 5.393 min
Delta R.T.: 0.003 min
Response: 340425
Conc: 0.03 ng/ml



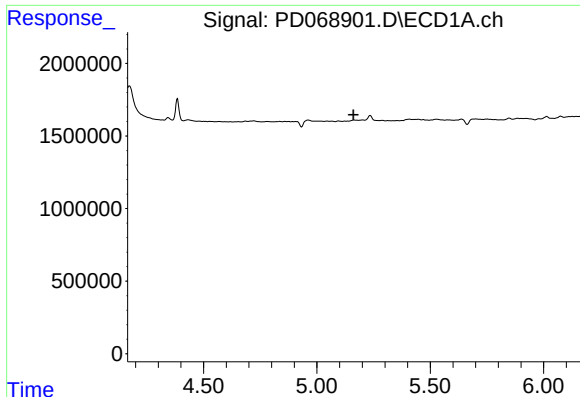
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.626 min
Response: 0
Conc: N.D.



#7 delta-BHC

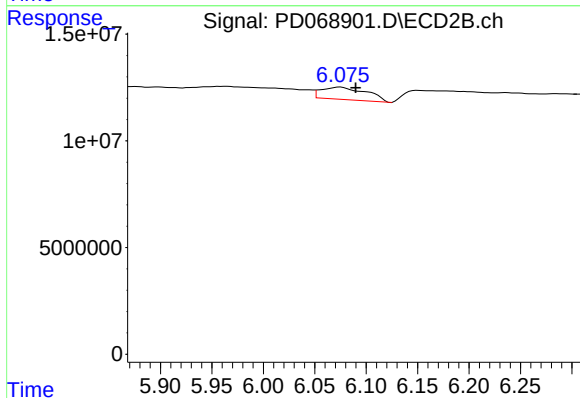
R.T.: 5.230 min
Delta R.T.: -0.020 min
Response: 10537290
Conc: 0.88 ng/ml



#8 Heptachlor epoxide

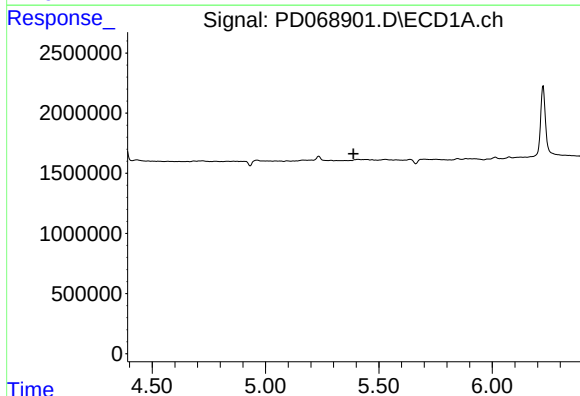
R.T.: 0.000 min
Exp R.T.: 5.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



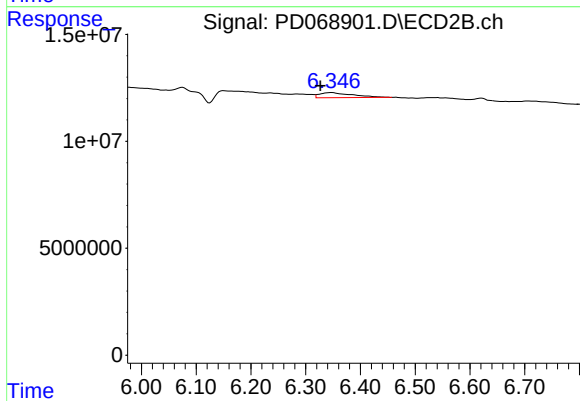
#8 Heptachlor epoxide

R.T.: 6.075 min
Delta R.T.: -0.015 min
Response: 17728719
Conc: 1.70 ng/ml



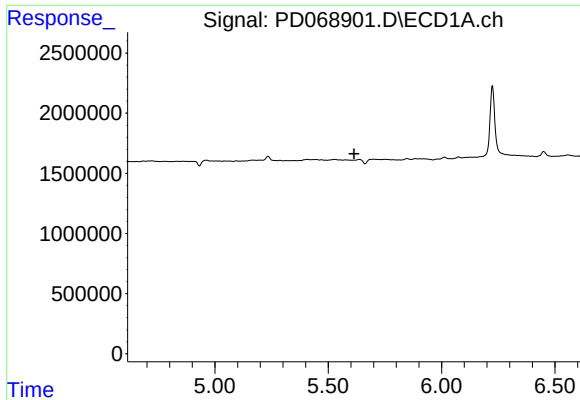
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.388 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

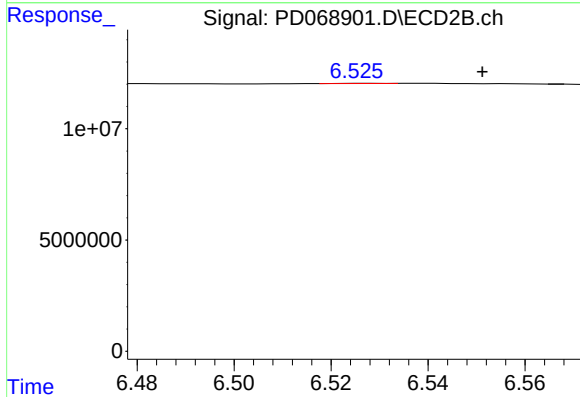
R.T.: 6.347 min
Delta R.T.: 0.020 min
Response: 9857205
Conc: 0.96 ng/ml



#12 4,4'-DDE

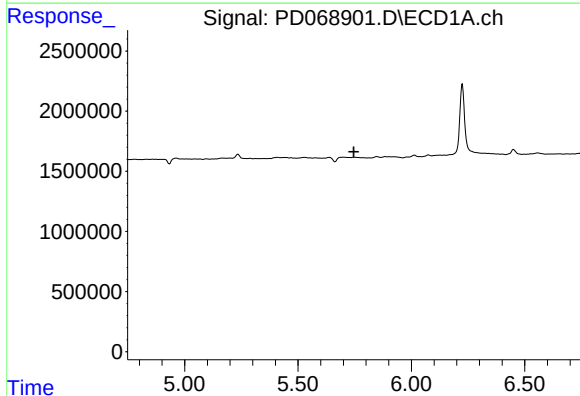
R.T.: 0.000 min
Exp R.T.: 5.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



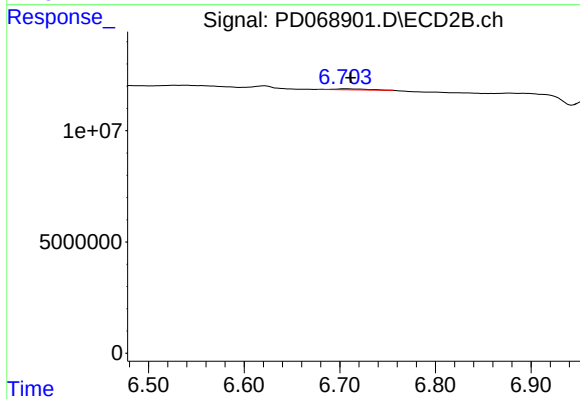
#12 4,4'-DDE

R.T.: 6.527 min
Delta R.T.: -0.024 min
Response: 43267
Conc: 0.00 ng/ml



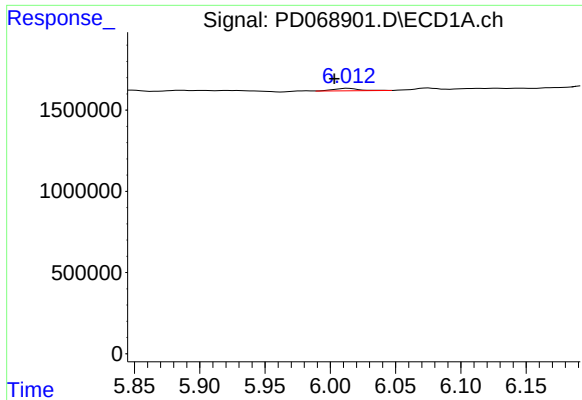
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.745 min
Response: 0
Conc: N.D.



#13 Dieldrin

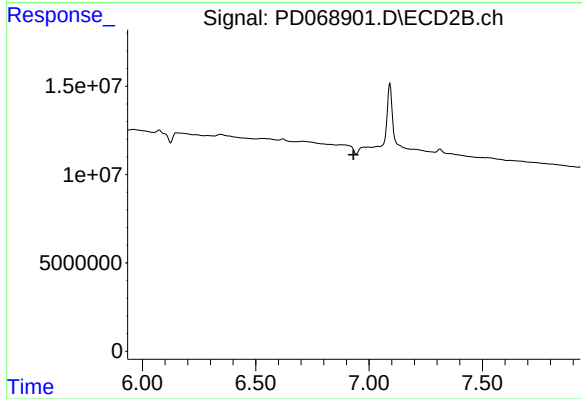
R.T.: 6.705 min
Delta R.T.: -0.006 min
Response: 950364
Conc: 0.10 ng/ml



#14 Endrin

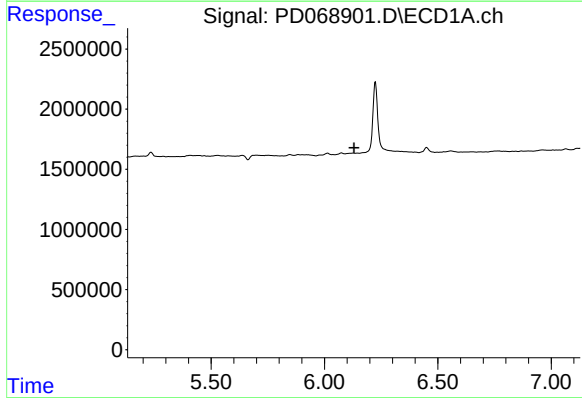
R.T.: 6.014 min
Delta R.T.: 0.011 min
Response: 207854
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



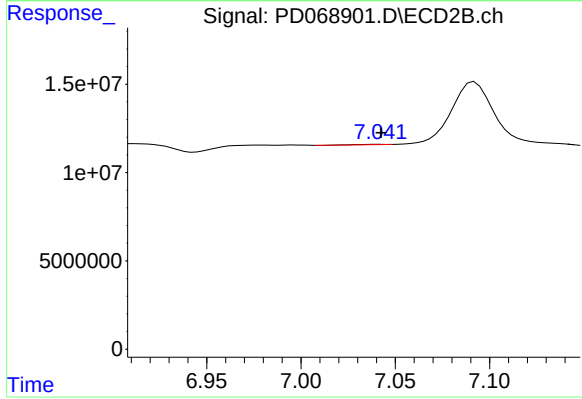
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.932 min
Response: 0
Conc: N.D.



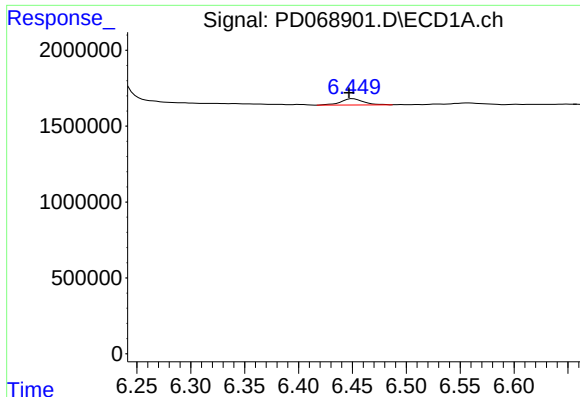
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

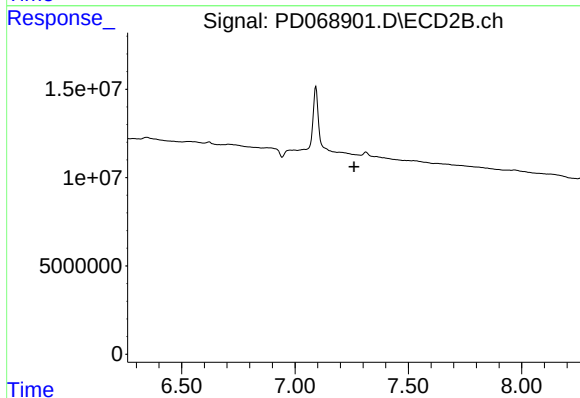
R.T.: 7.042 min
Delta R.T.: 0.000 min
Response: 144071
Conc: 0.02 ng/ml



#18 Endrin aldehyde

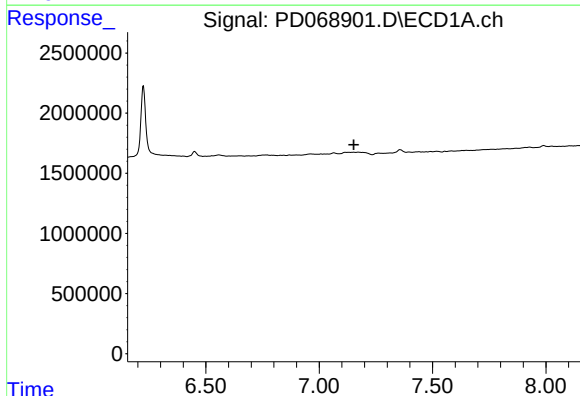
R.T.: 6.450 min
Delta R.T.: 0.004 min
Response: 605248
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



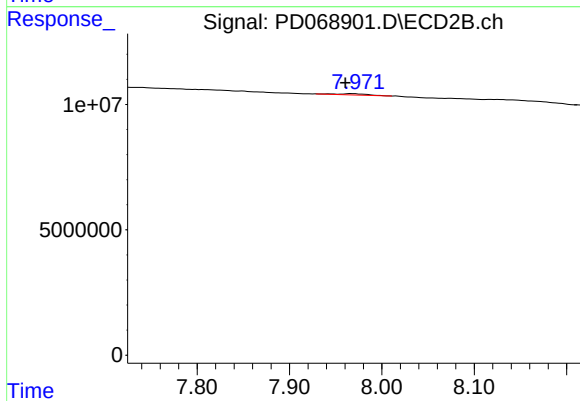
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.261 min
Response: 0
Conc: N.D.



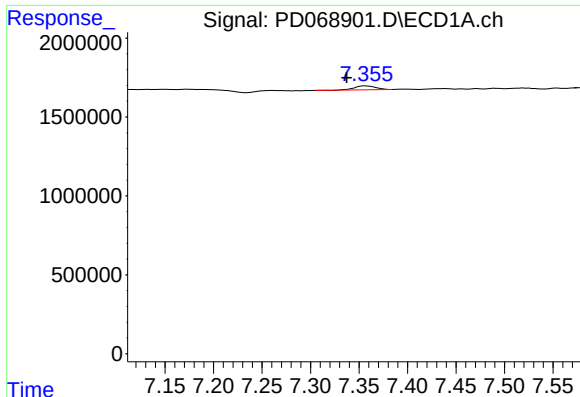
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.153 min
Response: 0
Conc: N.D.



#21 Endrin ketone

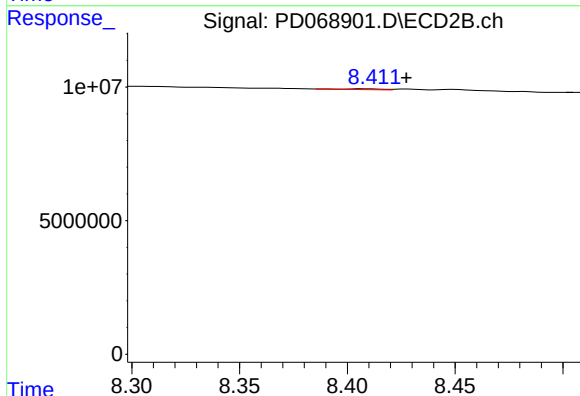
R.T.: 7.968 min
Delta R.T.: 0.007 min
Response: 929055
Conc: 0.12 ng/ml



#22 Mirex

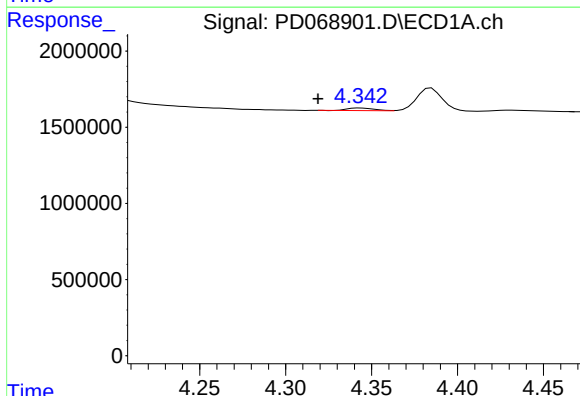
R.T.: 7.356 min
Delta R.T.: 0.019 min
Response: 371669
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



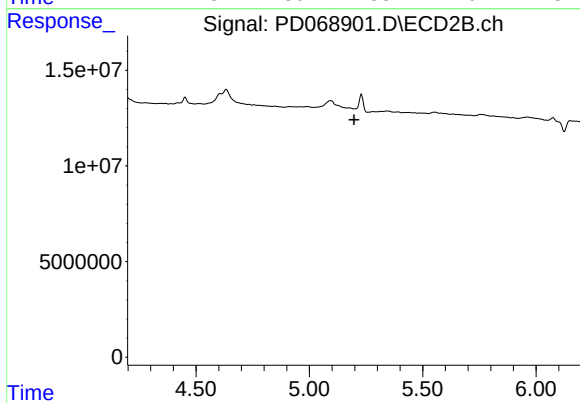
#22 Mirex

R.T.: 8.408 min
Delta R.T.: -0.019 min
Response: 378626
Conc: 0.07 ng/ml



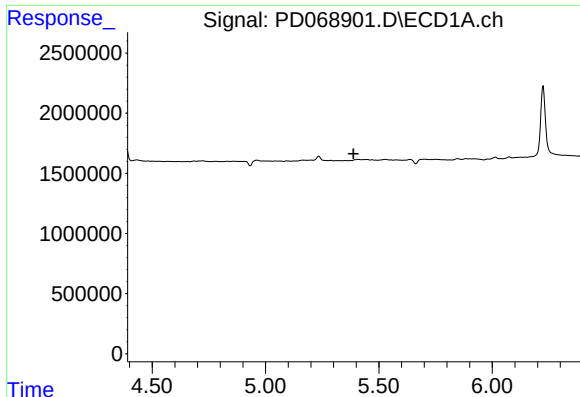
#23 Chlordane-1

R.T.: 4.344 min
Delta R.T.: 0.025 min
Response: 185418
Conc: 4.37 ng/ml



#23 Chlordane-1

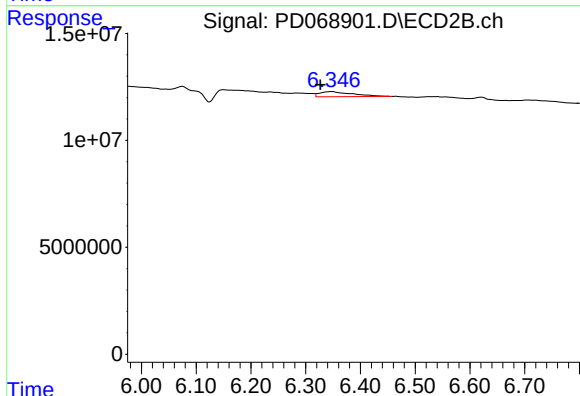
R.T.: 0.000 min
Exp R.T.: 5.198 min
Response: 0
Conc: N.D.



#25 Chlordane-3

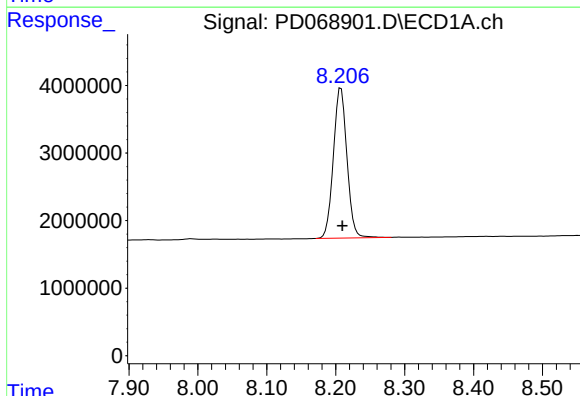
R.T.: 0.000 min
Exp R.T.: 5.389 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



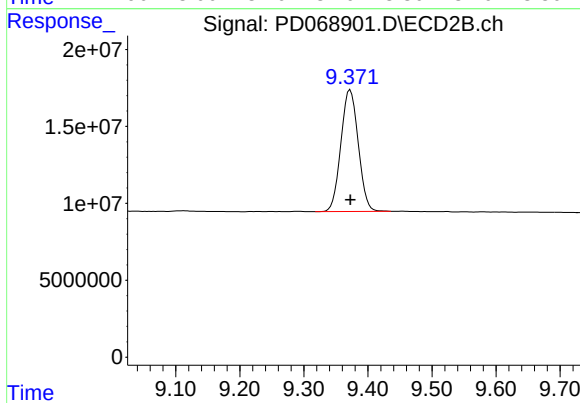
#25 Chlordane-3

R.T.: 6.347 min
Delta R.T.: 0.020 min
Response: 9857205
Conc: 7.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.208 min
Delta R.T.: -0.002 min
Response: 30397185
Conc: 24.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.372 min
Delta R.T.: 0.000 min
Response: 148897998
Conc: 26.28 ng/ml