

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022422\
 Data File : PD068166.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2022 11:31
 Operator : AR\AJ
 Sample : PB142893BL
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 01:01:34 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...	3.458	4.175	26445375	178.3E6	18.166	19.280
2)	SA Decachlor...	8.224	9.373	27067138	101.6E6	18.888	20.408
Target Compounds							
3)	MA gamma-BHC...	0.000	4.849	0	259096	N.D.	0.022 #
4)	MA Heptachlor	0.000	5.387	0	203835	N.D.	0.020 #
6)	B beta-BHC	0.000	5.030	0	83289	N.D.	0.016 #
7)	B delta-BHC	0.000	5.259	0	278328	N.D.	0.024 #
8)	B Heptachlo...	0.000	6.074f	0	1161821	N.D.	0.115 #
9)	A Endosulfan I	0.000	6.458	0	313265	N.D.	0.035 #
11)	B alpha-Chl...	0.000	6.429f	0	207851	N.D.	0.022 #
12)	B 4,4'-DDE	0.000	6.545	0	120341	N.D.	0.013 #
13)	MA Dieldrin	0.000	6.708	0	136715	N.D.	0.014 #
14)	MA Endrin	0.000	6.948f	0	8873724	N.D.	1.238 #
16)	A 4,4'-DDD	6.158f	0.000	1091895	0	0.712	N.D. #
17)	MA 4,4'-DDT	0.000	7.339	0	1372190	N.D.	0.242 #
18)	B Endrin al...	0.000	7.245f	0	1444853	N.D.	0.279 #
20)	A Methoxychlor	0.000	7.797	0	234337	N.D.	0.087 #
21)	B Endrin ke...	7.181f	7.962	191155	1110089	0.107	0.154 #
22)	Mirex	0.000	8.441f	0	663823	N.D.	0.132 #
26)	Chlordane-4	0.000	6.429f	0	207851	N.D.	0.125 #

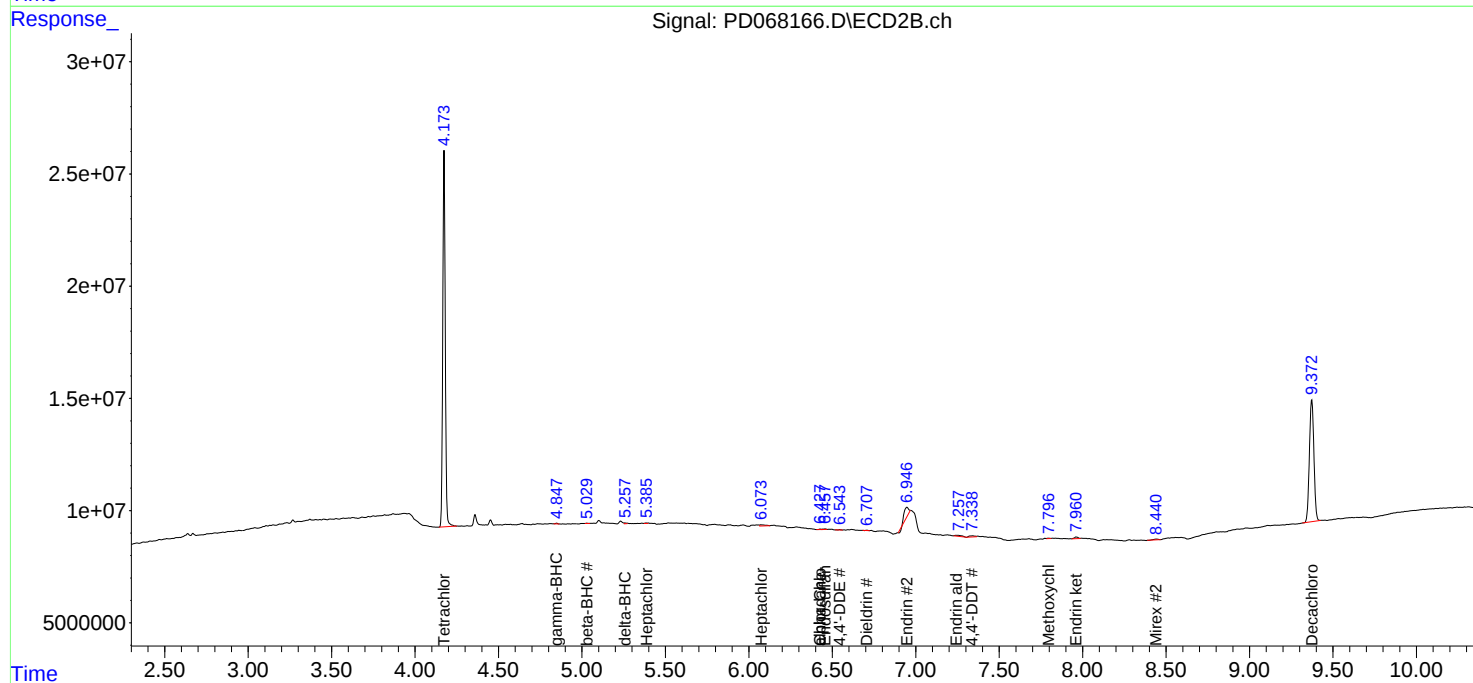
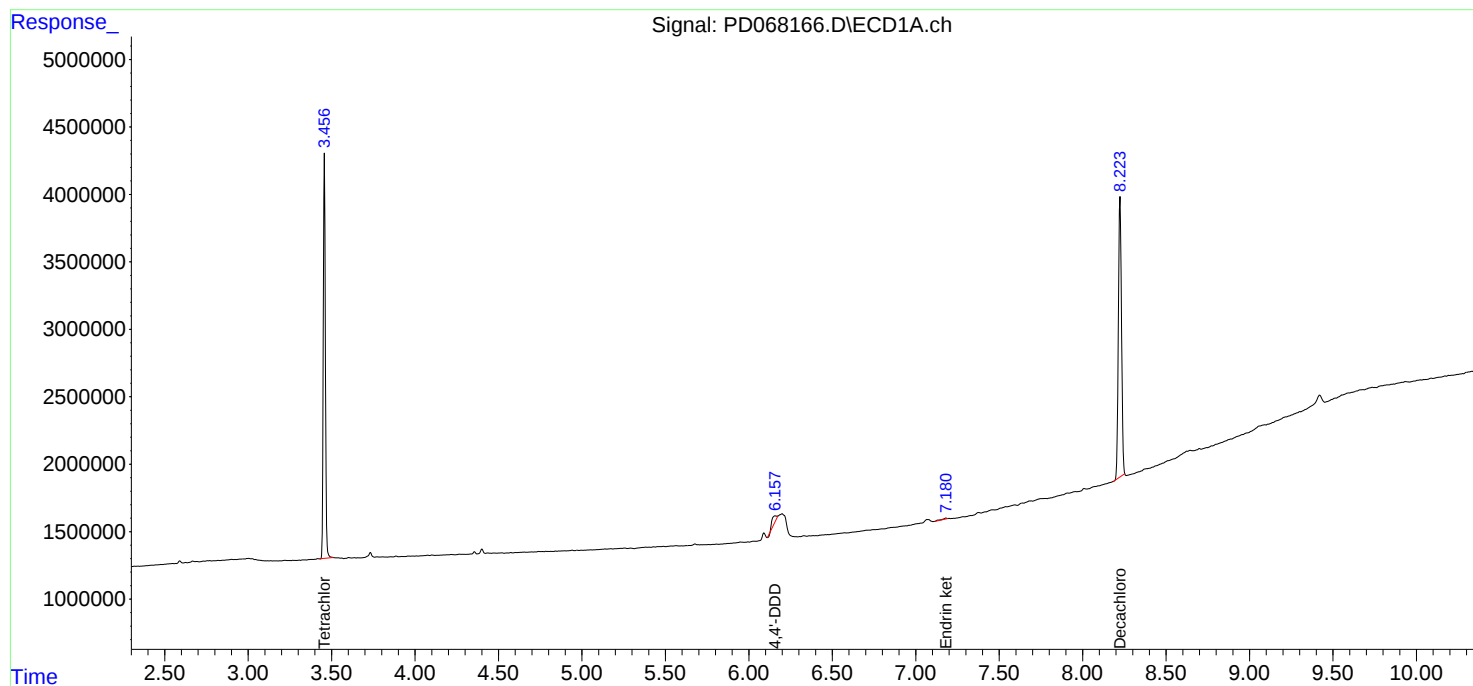
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

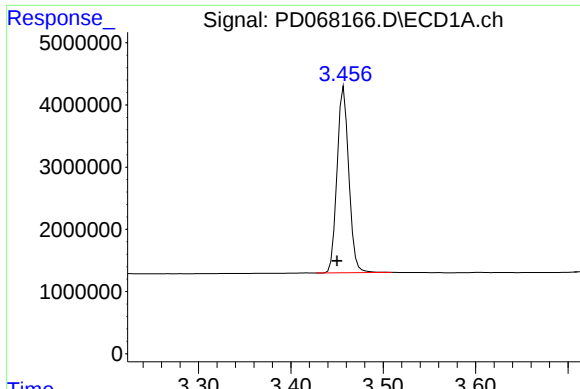
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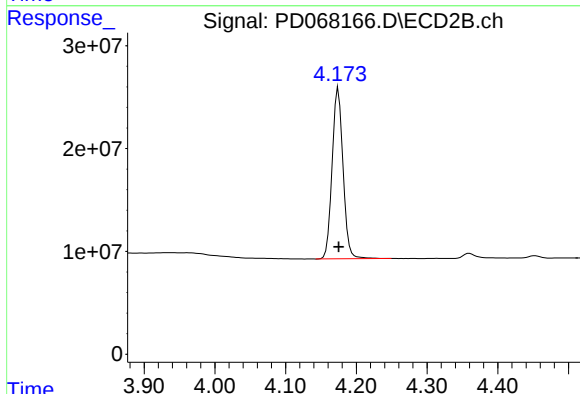




#1 Tetrachloro-m-xylene

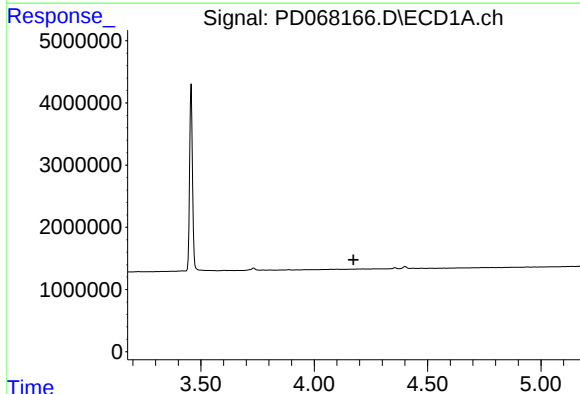
R.T.: 3.458 min
Delta R.T.: 0.007 min
Response: 26445375
Conc: 18.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



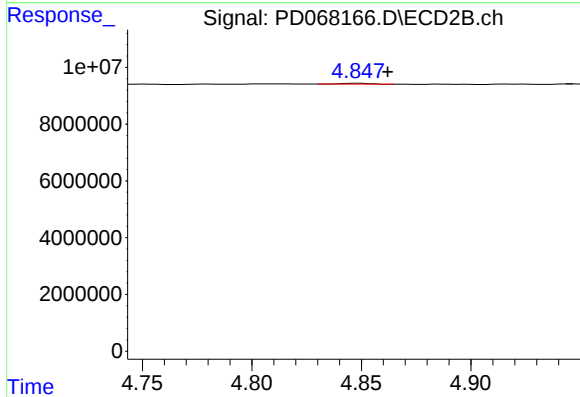
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 178292499
Conc: 19.28 ng/ml



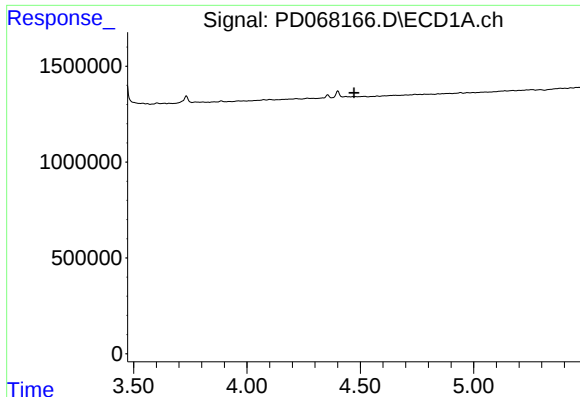
#3 gamma-BHC (Lindane)

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



#3 gamma-BHC (Lindane)

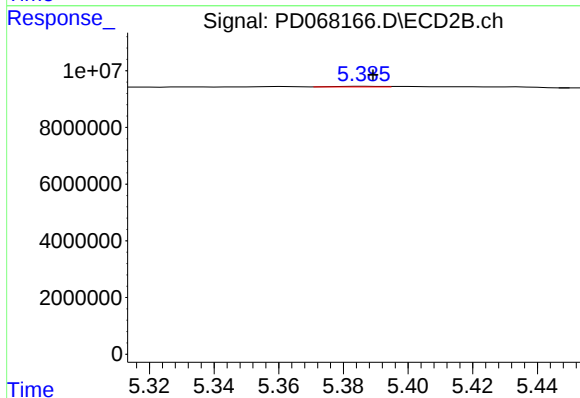
R.T.: 4.849 min
Delta R.T.: -0.013 min
Response: 259096
Conc: 0.02 ng/ml



#4 Heptachlor

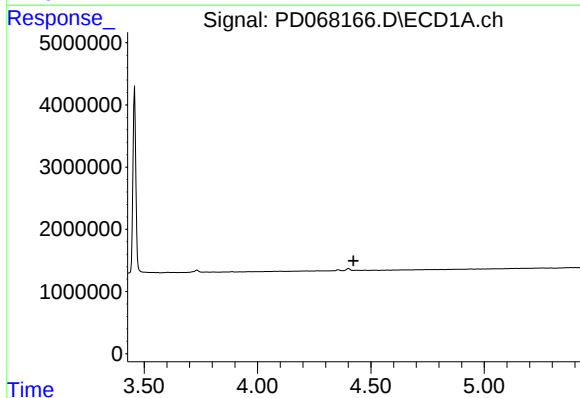
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



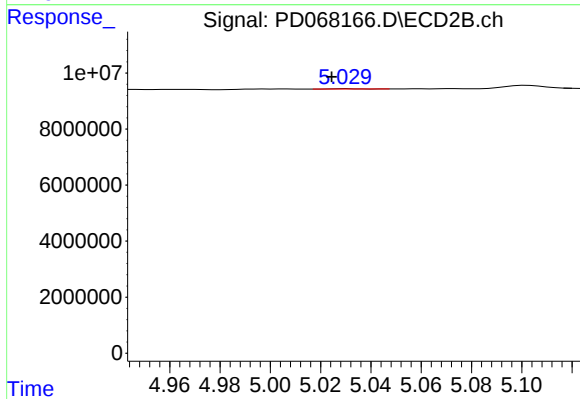
#4 Heptachlor

R.T.: 5.387 min
Delta R.T.: -0.003 min
Response: 203835
Conc: 0.02 ng/ml



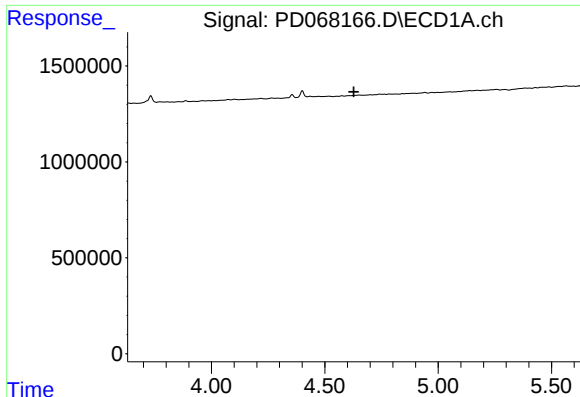
#6 beta-BHC

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



#6 beta-BHC

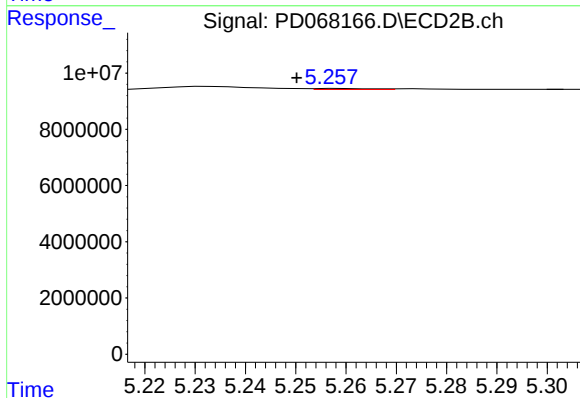
R.T.: 5.030 min
Delta R.T.: 0.006 min
Response: 83289
Conc: 0.02 ng/ml



#7 delta-BHC

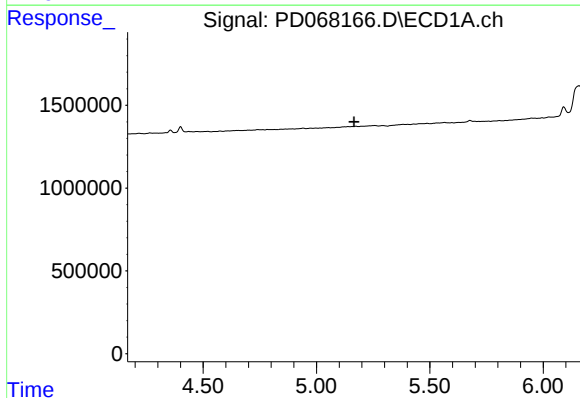
R.T.: 0.000 min
Exp R.T.: 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



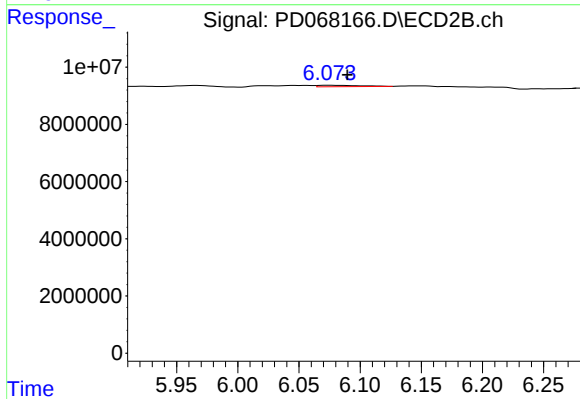
#7 delta-BHC

R.T.: 5.259 min
Delta R.T.: 0.009 min
Response: 278328
Conc: 0.02 ng/ml



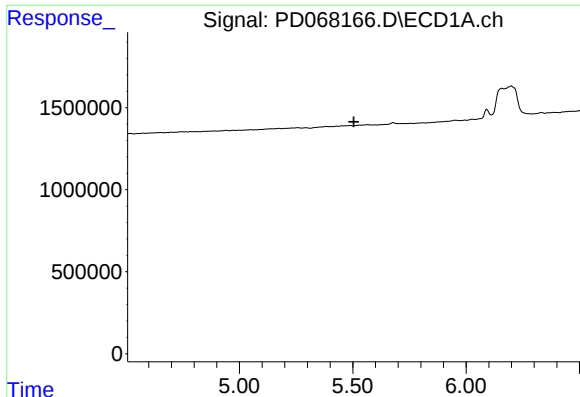
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

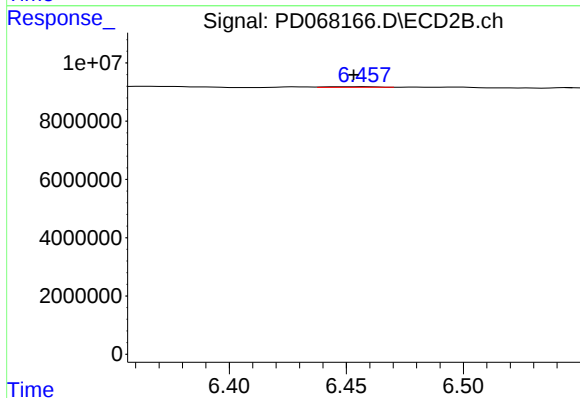
R.T.: 6.074 min
Delta R.T.: -0.015 min
Response: 1161821
Conc: 0.12 ng/ml



#9 Endosulfan I

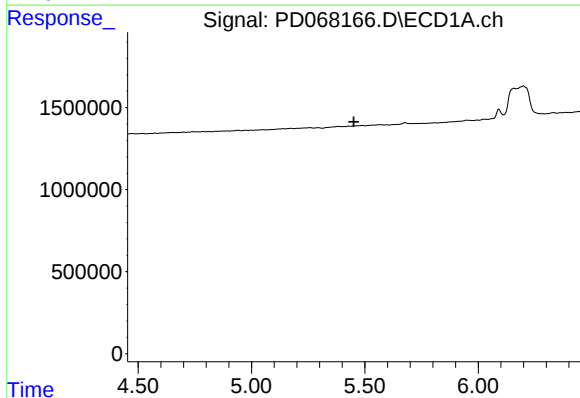
R.T.: 0.000 min
Exp R.T.: 5.505 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



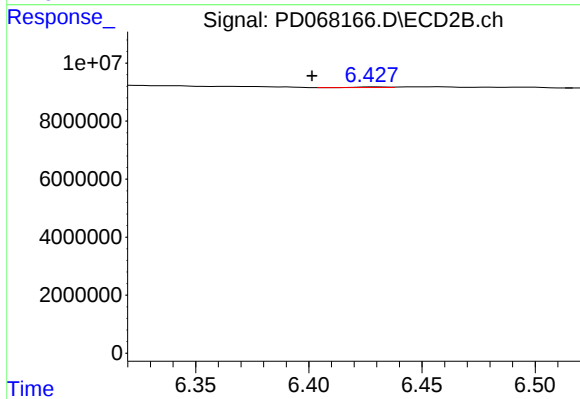
#9 Endosulfan I

R.T.: 6.458 min
Delta R.T.: 0.005 min
Response: 313265
Conc: 0.03 ng/ml



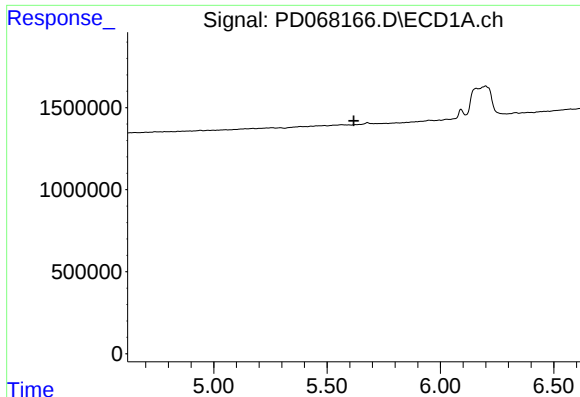
#11 alpha-Chlordane

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



#11 alpha-Chlordane

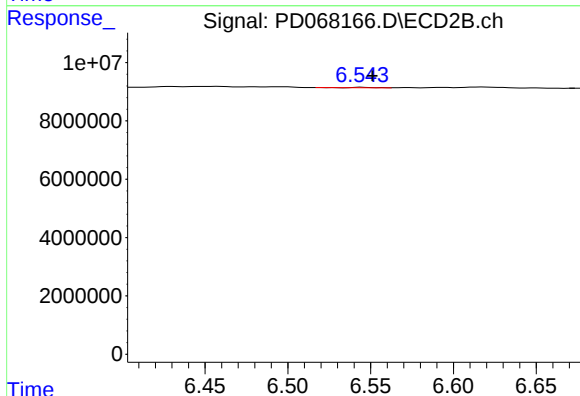
R.T.: 6.429 min
Delta R.T.: 0.027 min
Response: 207851
Conc: 0.02 ng/ml



#12 4,4'-DDE

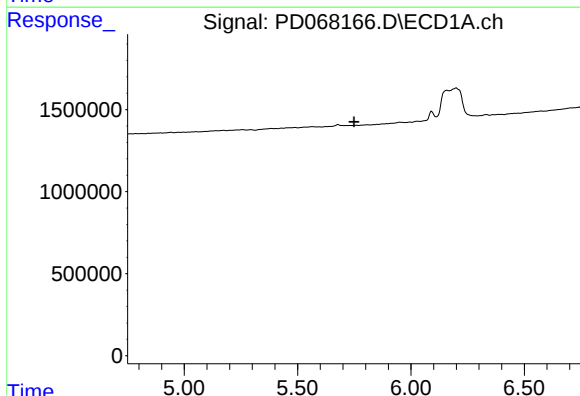
R.T.: 0.000 min
Exp R.T.: 5.618 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



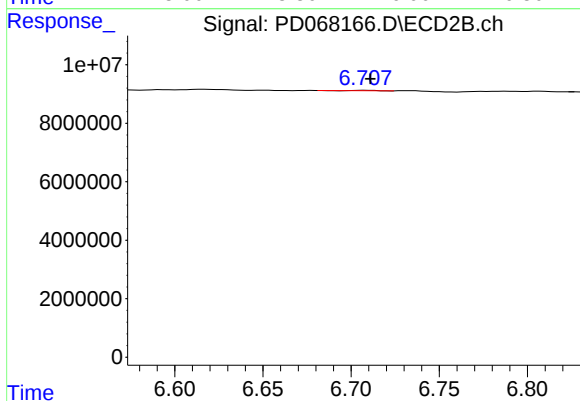
#12 4,4'-DDE

R.T.: 6.545 min
Delta R.T.: -0.006 min
Response: 120341
Conc: 0.01 ng/ml



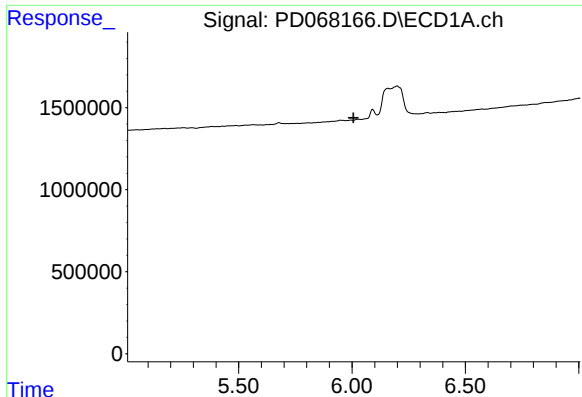
#13 Dieldrin

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



#13 Dieldrin

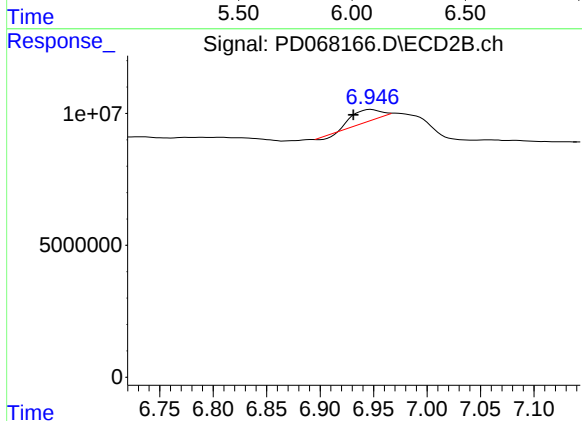
R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 136715
Conc: 0.01 ng/ml



#14 Endrin

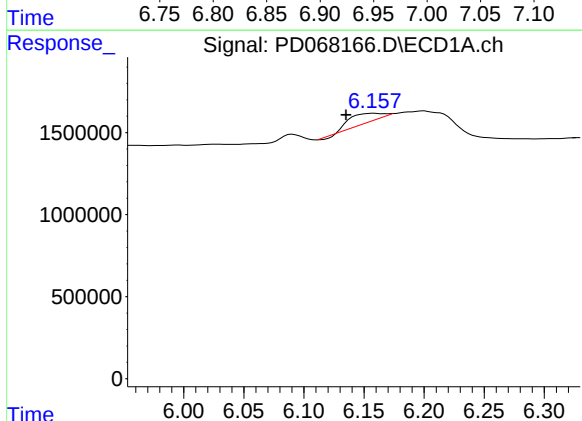
R.T.: 0.000 min
Exp R.T.: 6.007 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



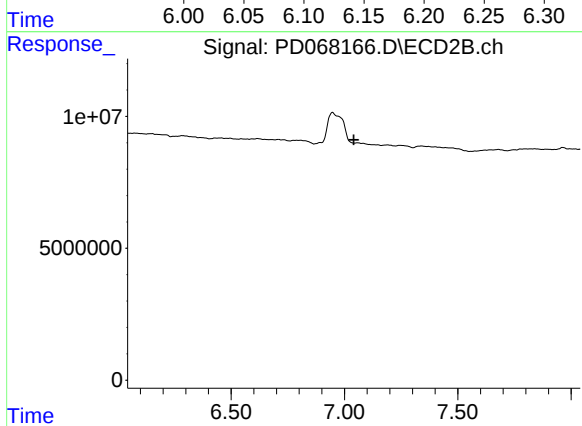
#14 Endrin

R.T.: 6.948 min
Delta R.T.: 0.017 min
Response: 8873724
Conc: 1.24 ng/ml



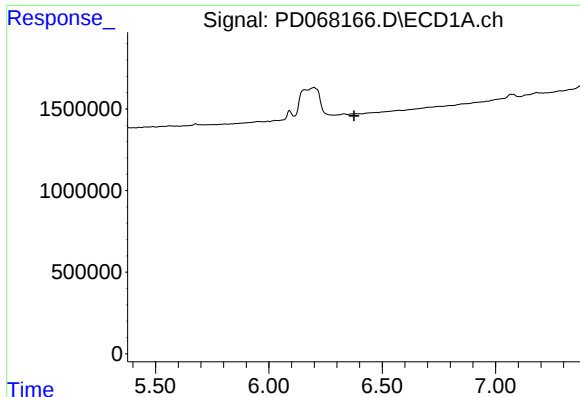
#16 4,4'-DDD

R.T.: 6.158 min
Delta R.T.: 0.023 min
Response: 1091895
Conc: 0.71 ng/ml



#16 4,4'-DDD

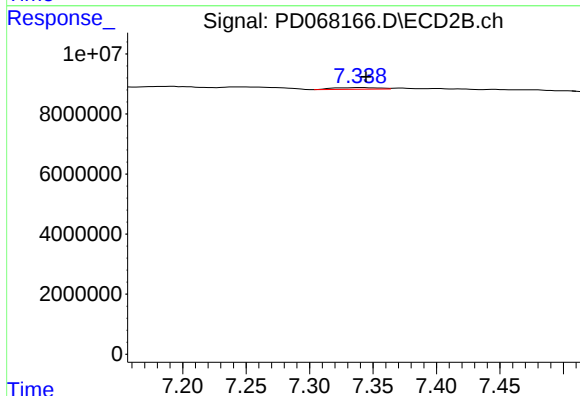
R.T.: 0.000 min
Exp R.T.: 7.042 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

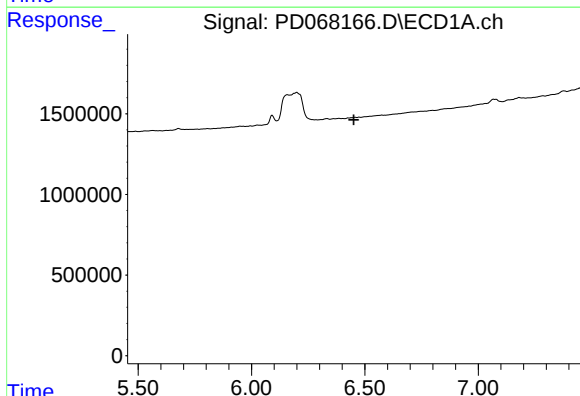
R.T.: 0.000 min
Exp R.T.: 6.376 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



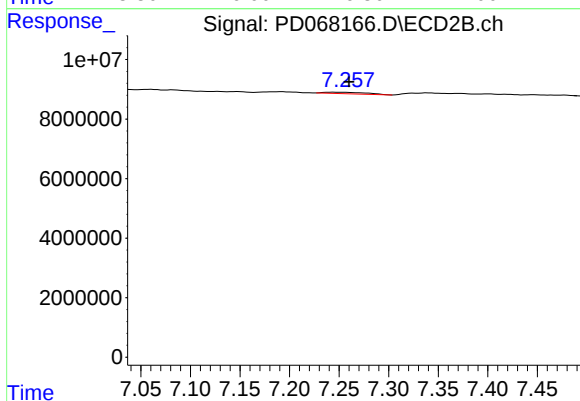
#17 4,4'-DDT

R.T.: 7.339 min
Delta R.T.: -0.005 min
Response: 1372190
Conc: 0.24 ng/ml



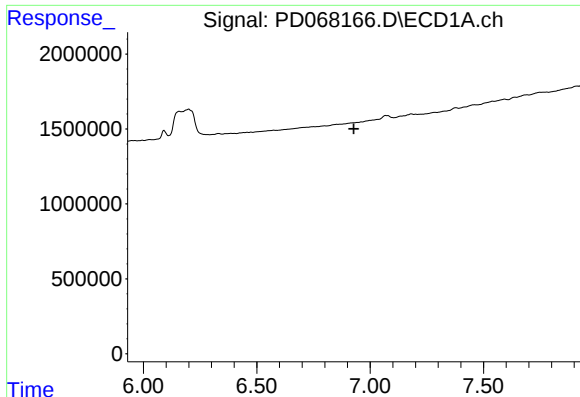
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

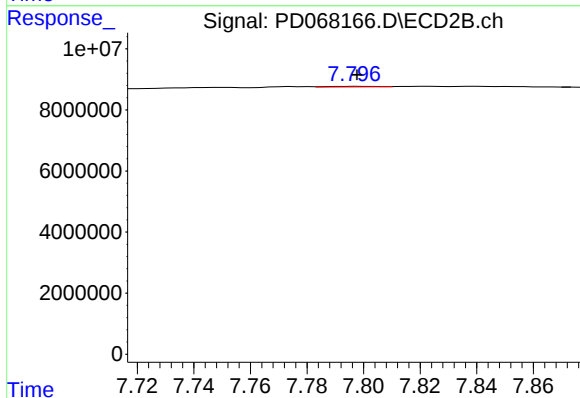
R.T.: 7.245 min
Delta R.T.: -0.015 min
Response: 1444853
Conc: 0.28 ng/ml



#20 Methoxychlor

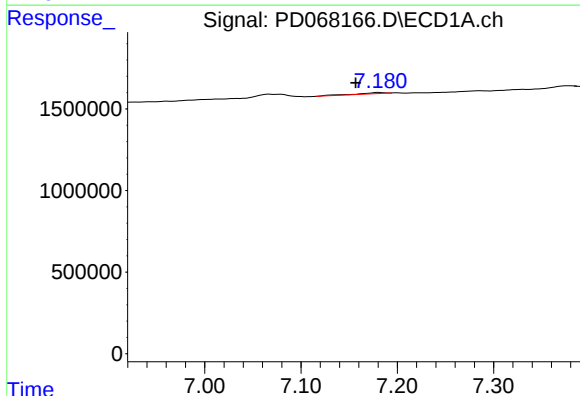
R.T.: 0.000 min
Exp R.T.: 6.928 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



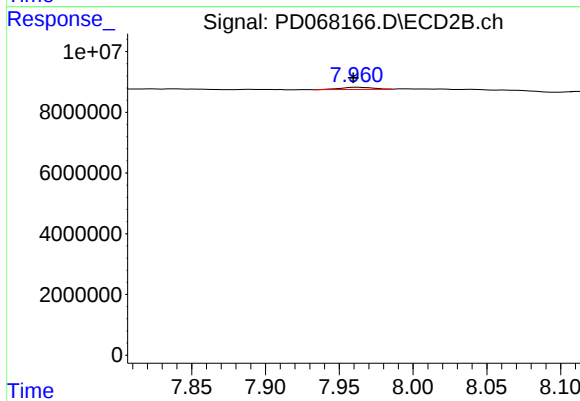
#20 Methoxychlor

R.T.: 7.797 min
Delta R.T.: -0.001 min
Response: 234337
Conc: 0.09 ng/ml



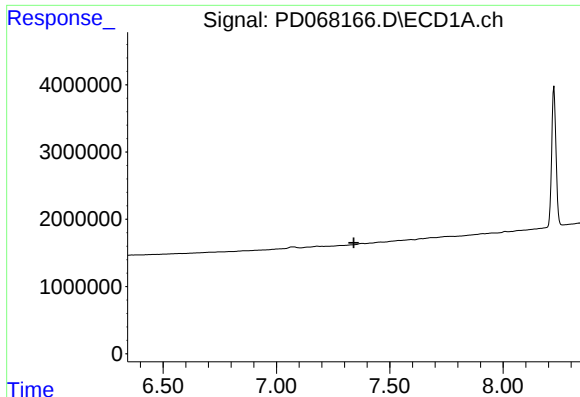
#21 Endrin ketone

R.T.: 7.181 min
Delta R.T.: 0.025 min
Response: 191155
Conc: 0.11 ng/ml



#21 Endrin ketone

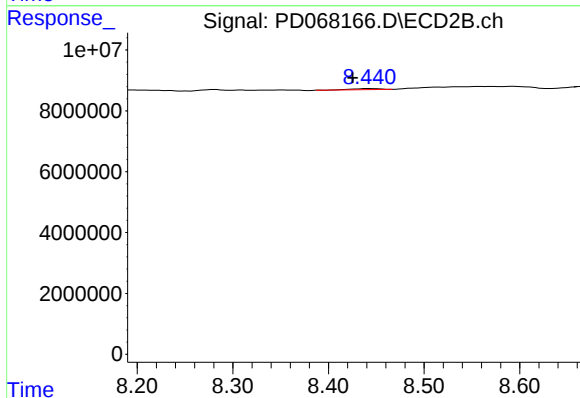
R.T.: 7.962 min
Delta R.T.: 0.003 min
Response: 1110089
Conc: 0.15 ng/ml



#22 Mirex

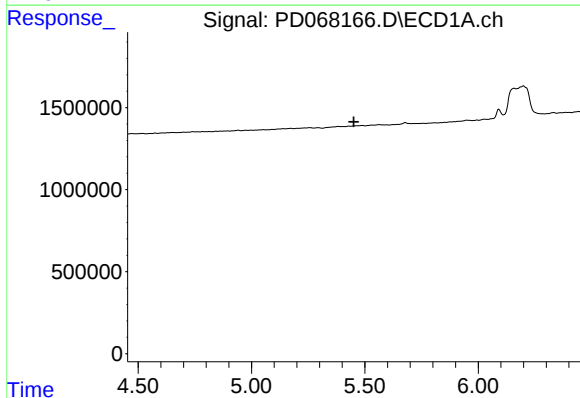
R.T.: 0.000 min
Exp R.T.: 7.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



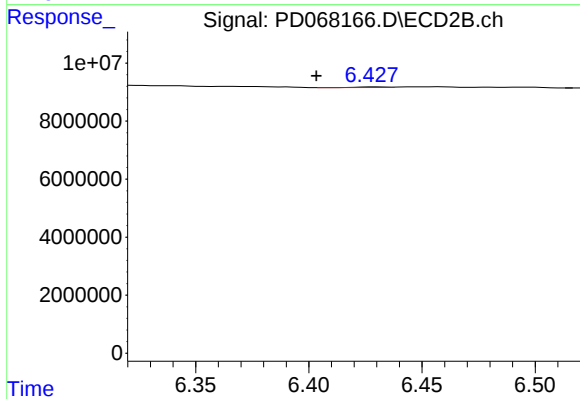
#22 Mirex

R.T.: 8.441 min
Delta R.T.: 0.016 min
Response: 663823
Conc: 0.13 ng/ml



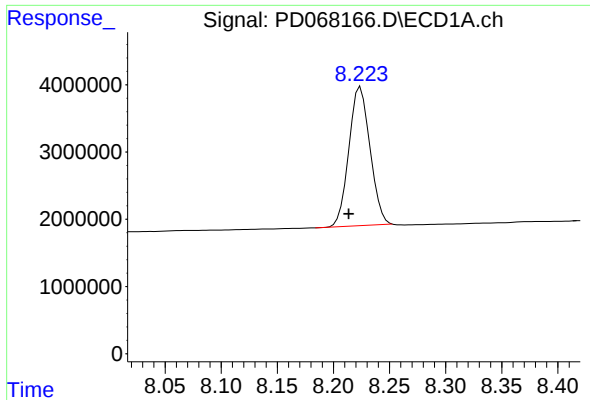
#26 Chlordane-4

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



#26 Chlordane-4

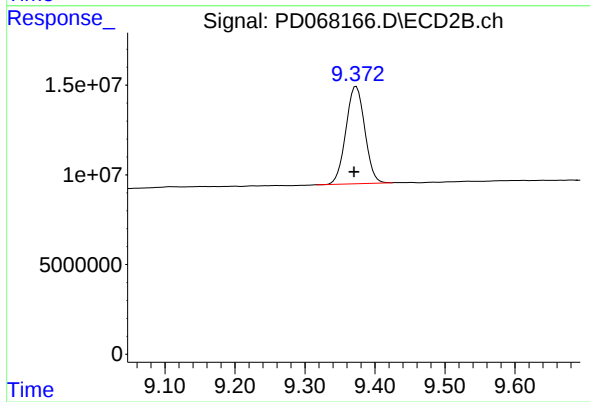
R.T.: 6.429 min
Delta R.T.: 0.025 min
Response: 207851
Conc: 0.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.224 min
Delta R.T.: 0.010 min
Response: 27067138
Conc: 18.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.373 min
Delta R.T.: 0.003 min
Response: 101597118
Conc: 20.41 ng/ml