

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022122\
 Data File : PD068111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2022 08:52
 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: Feb 22 06:28:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021822CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 18 23:15:19 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

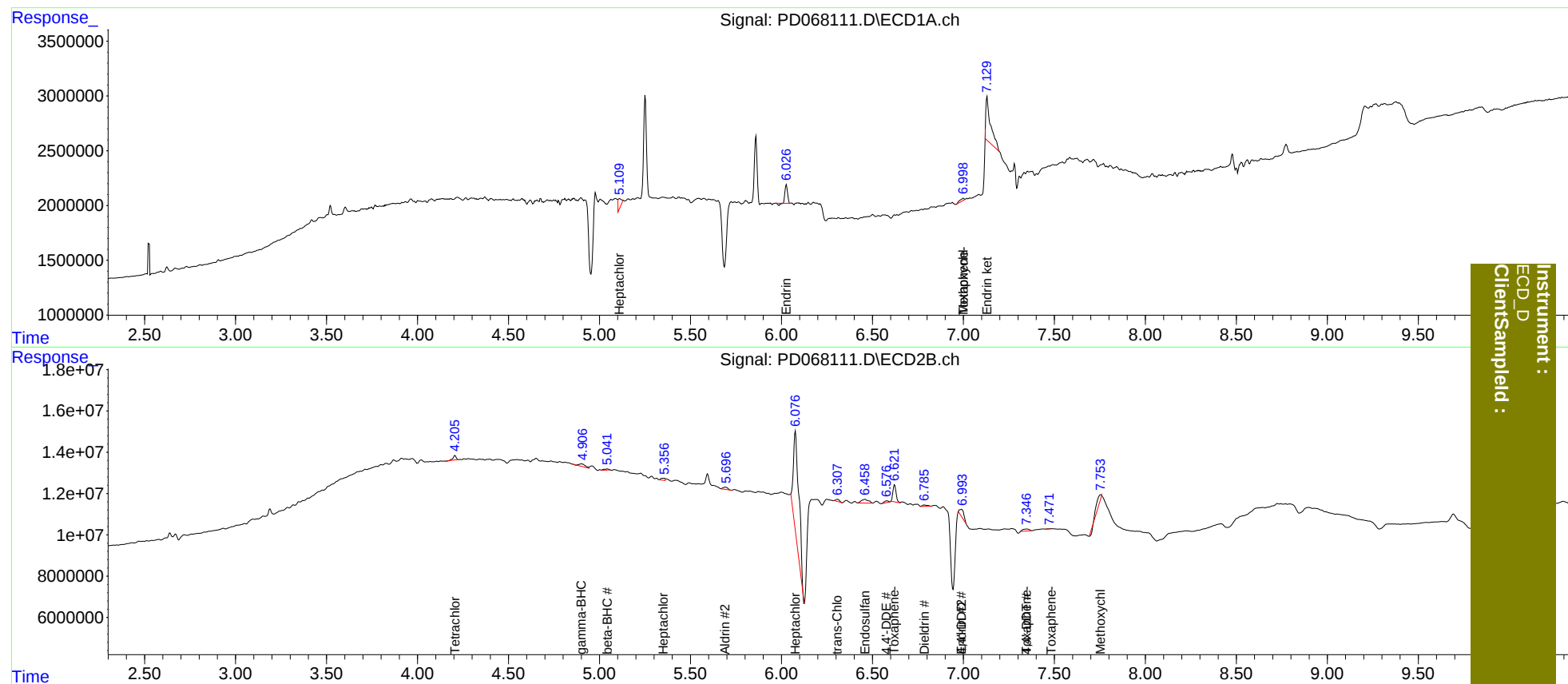
System Monitoring Compounds						
1) SA Tetrachlo...	0.000	4.206f	0	2621559	N.D.	0.265
Target Compounds						
2) A alpha-BHC	0.000	4.527f	0	685516	N.D.	<MDL
3) MA gamma-BHC...	0.000	4.901f	0	3167174	N.D.	0.253
4) MA Heptachlor	0.000	5.353f	0	1350176	N.D.	0.129
5) MB Aldrin	0.000	5.692	0	1998379	N.D.	0.170
6) B beta-BHC	0.000	5.043	0	1055672	N.D.	0.187
7) B delta-BHC	0.000	5.286f	0	652677	N.D.	<MDL
8) B Heptachlo...	5.111f	6.077	1098480	106.5E6	0.635	10.379 #
9) A Endosulfan I	0.000	6.460	0	4939447	N.D.	0.542
10) B trans-Chl...	0.000	6.308	0	1498626	N.D.	0.150
11) B cis-Chlor...	0.000	6.404	0	730565	N.D.	<MDL
12) B 4,4'-DDE	0.000	6.579	0	1340495	N.D.	0.155
13) MA Dieldrin	0.000	6.786f	0	1258680	N.D.	0.135
14) MA Endrin	6.027	6.990f	1541580	5268841	1.115	0.800 #
16) A 4,4'-DDD	0.000	6.990f	0	5268841	N.D.	0.773
17) MA 4,4'-DDT	0.000	7.348	0	2415577	N.D.	0.484
19) B Endosulfa...	0.000	7.473	0	106814	N.D.	<MDL
20) A Methoxychlor	7.000f	7.755f	363906	6818370	0.565	3.058 #
21) B Endrin ke...	7.130	0.000	7051735	0	4.798	N.D. #
22) Toxaphene-1	0.000	6.622	0	10033865	N.D.	269.117
24) Toxaphene-3	0.000	7.348f	0	2415577	N.D.	14.062
25) Toxaphene-4	0.000	7.473	0	106814	N.D.	1.088
26) Toxaphene-5	7.000f	0.000	363906	0	12.746	N.D. #

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

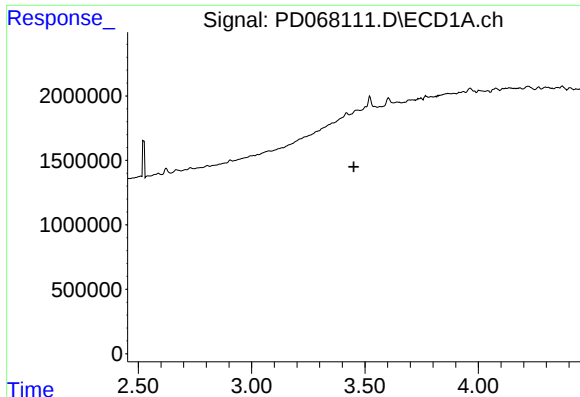
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Misc :
ALS Vial : 1 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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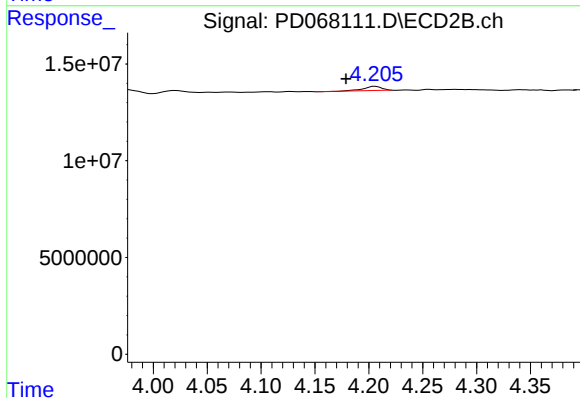
Instrument :
ECD_D
ClientSampled :
Sampled



#1 Tetrachloro-m-xylene

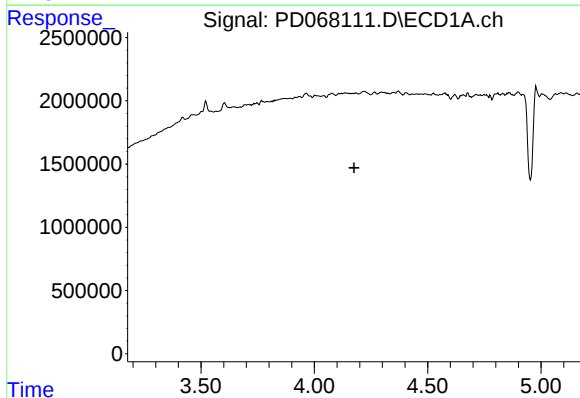
R.T.: 0.000 min
Exp R.T.: 3.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



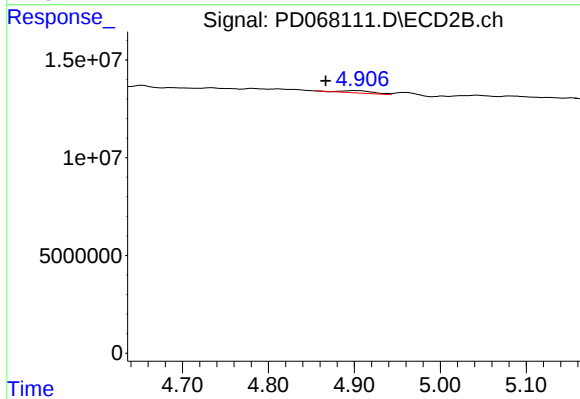
#1 Tetrachloro-m-xylene

R.T.: 4.206 min
Delta R.T.: 0.027 min
Response: 2621559
Conc: 0.26 ng/ml



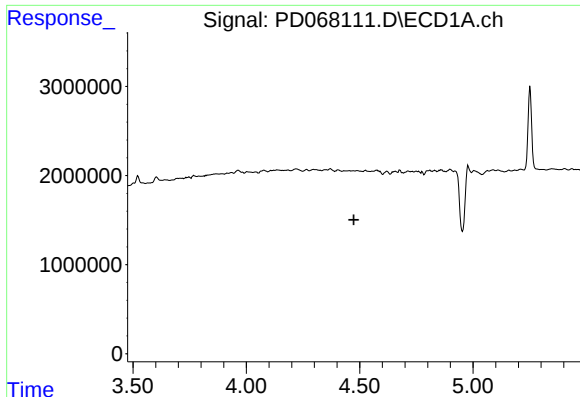
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.175 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

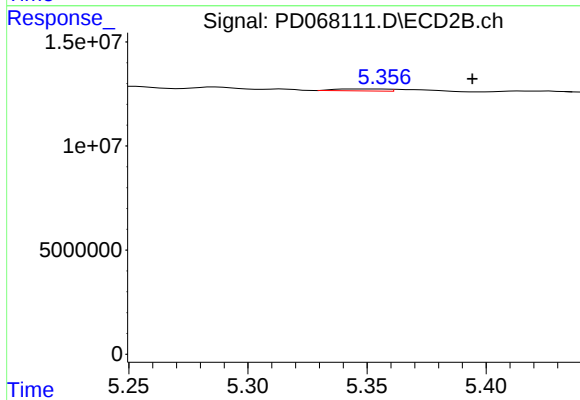
R.T.: 4.901 min
Delta R.T.: 0.034 min
Response: 3167174
Conc: 0.25 ng/ml



#4 Heptachlor

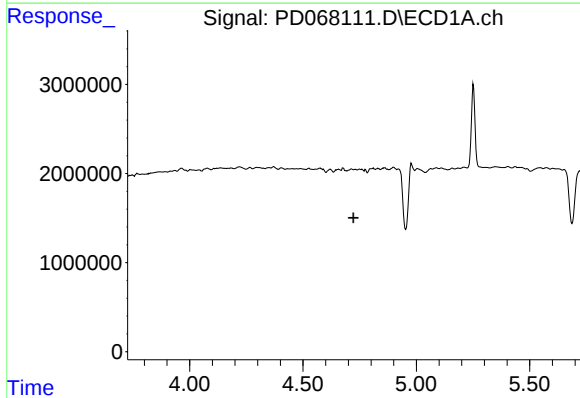
R.T.: 0.000 min
Exp R.T.: 4.475 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



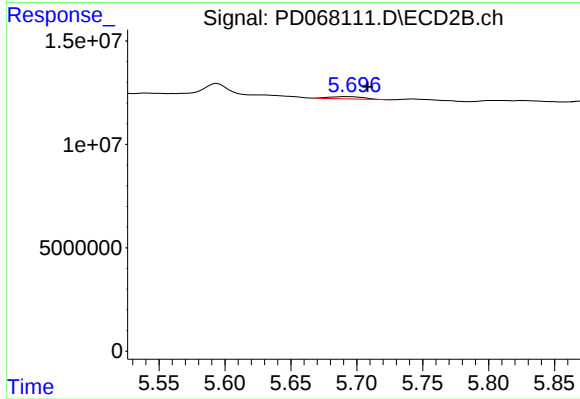
#4 Heptachlor

R.T.: 5.353 min
Delta R.T.: -0.041 min
Response: 1350176
Conc: 0.13 ng/ml



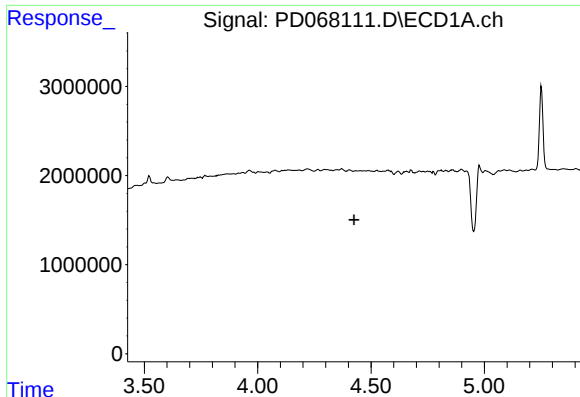
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.723 min
Response: 0
Conc: N.D.



#5 Aldrin

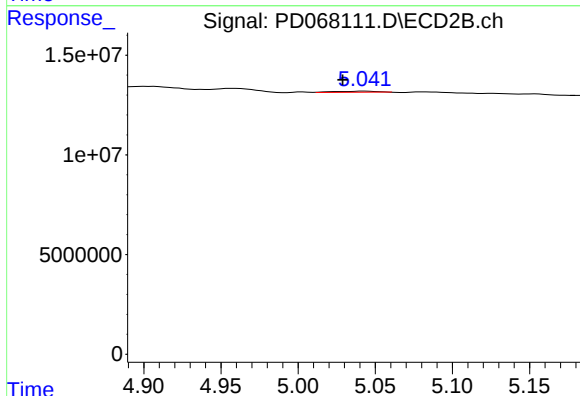
R.T.: 5.692 min
Delta R.T.: -0.016 min
Response: 1998379
Conc: 0.17 ng/ml



#6 beta-BHC

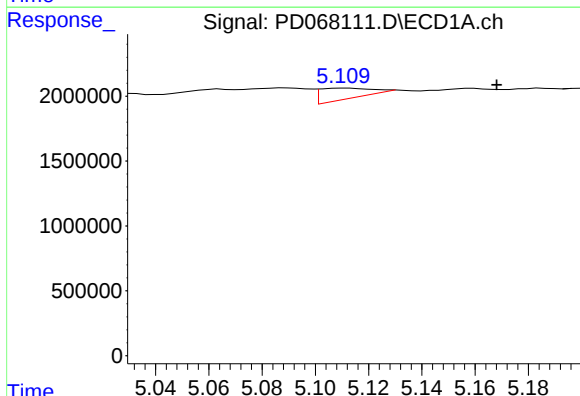
R.T.: 0.000 min
Exp R.T.: 4.425 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



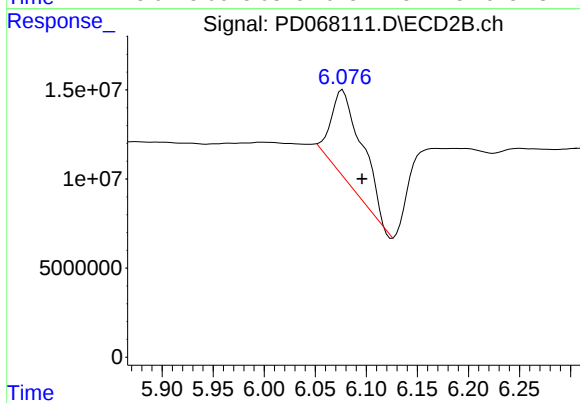
#6 beta-BHC

R.T.: 5.043 min
Delta R.T.: 0.014 min
Response: 1055672
Conc: 0.19 ng/ml



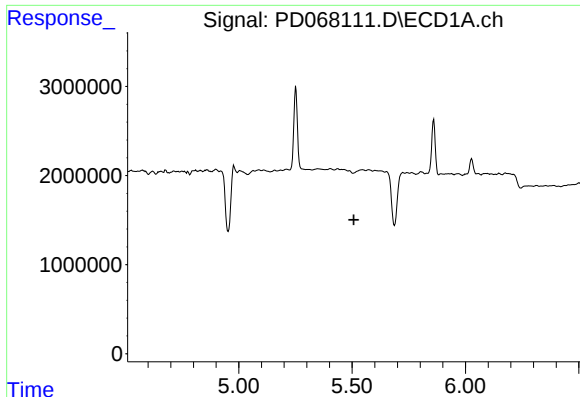
#8 Heptachlor epoxide

R.T.: 5.111 min
Delta R.T.: -0.057 min
Response: 1098480
Conc: 0.64 ng/ml



#8 Heptachlor epoxide

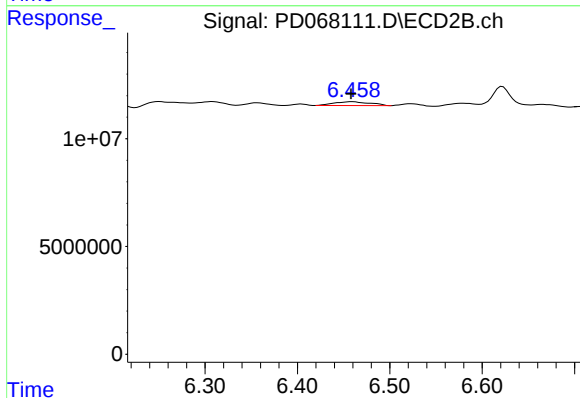
R.T.: 6.077 min
Delta R.T.: -0.019 min
Response: 106461408
Conc: 10.38 ng/ml



#9 Endosulfan I

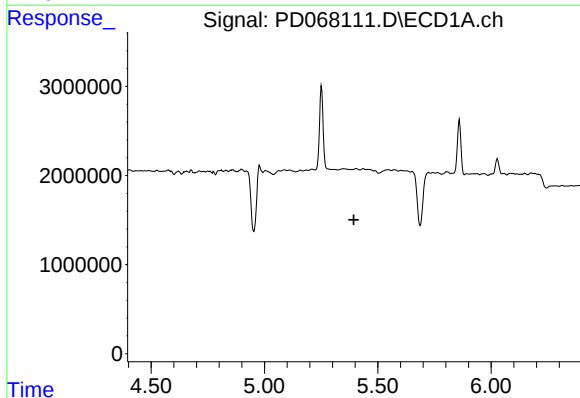
R.T.: 0.000 min
Exp R.T.: 5.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



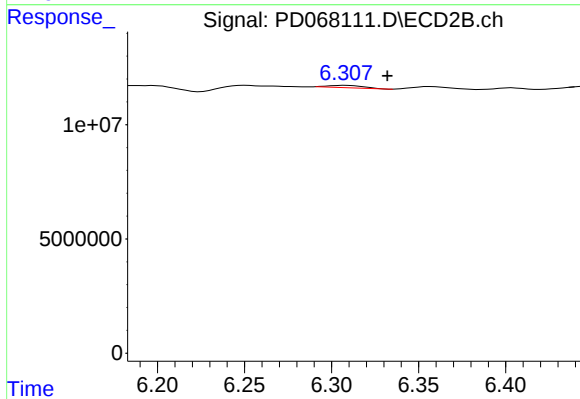
#9 Endosulfan I

R.T.: 6.460 min
Delta R.T.: 0.001 min
Response: 4939447
Conc: 0.54 ng/ml



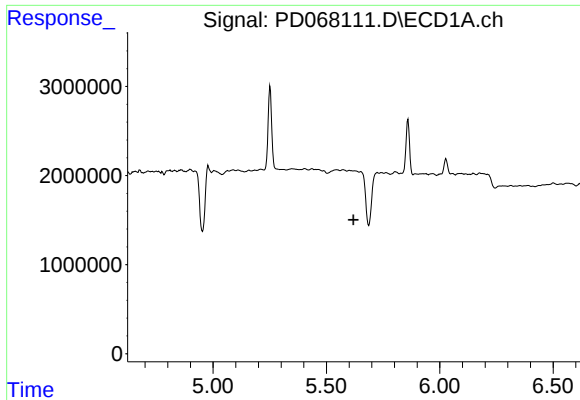
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.395 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

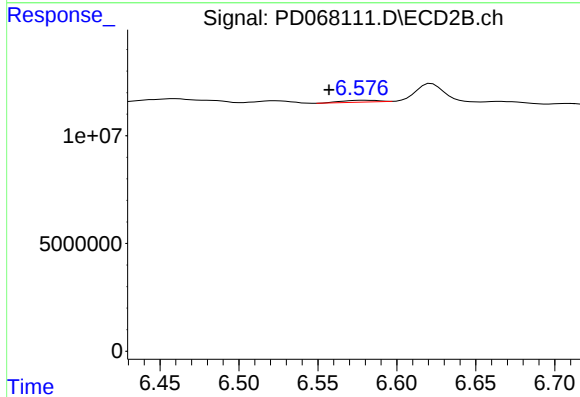
R.T.: 6.308 min
Delta R.T.: -0.024 min
Response: 1498626
Conc: 0.15 ng/ml



#12 4,4'-DDE

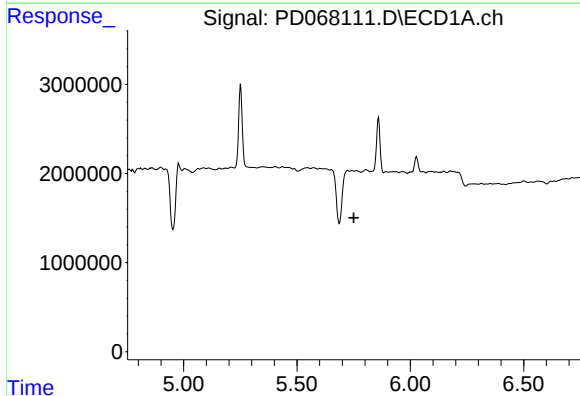
R.T.: 0.000 min
Exp R.T.: 5.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



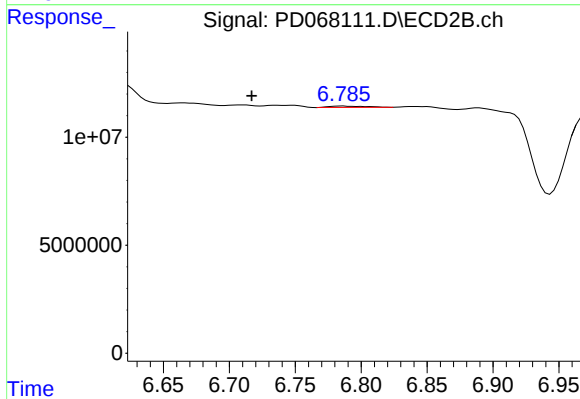
#12 4,4'-DDE

R.T.: 6.579 min
Delta R.T.: 0.022 min
Response: 1340495
Conc: 0.15 ng/ml



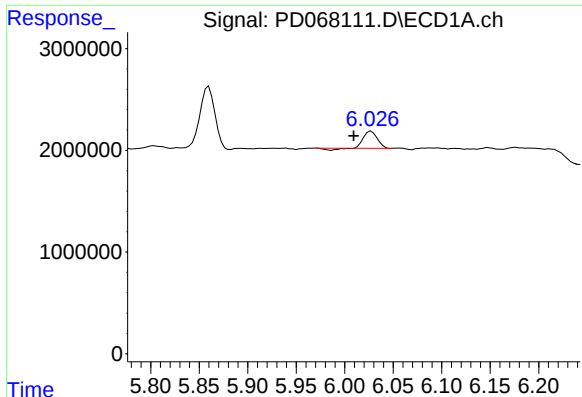
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.752 min
Response: 0
Conc: N.D.



#13 Dieldrin

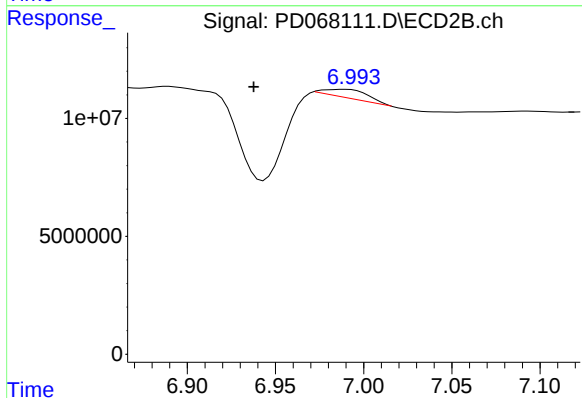
R.T.: 6.786 min
Delta R.T.: 0.069 min
Response: 1258680
Conc: 0.13 ng/ml



#14 Endrin

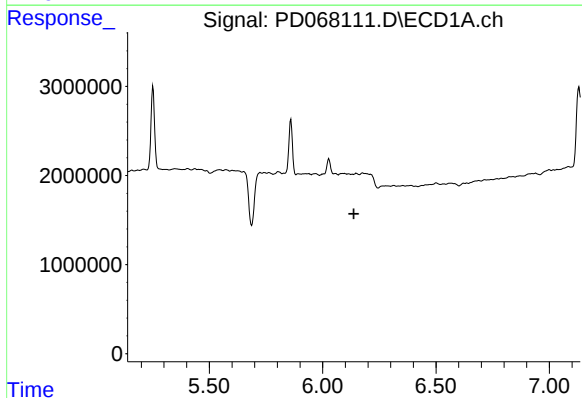
R.T.: 6.027 min
Delta R.T.: 0.018 min
Response: 1541580
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



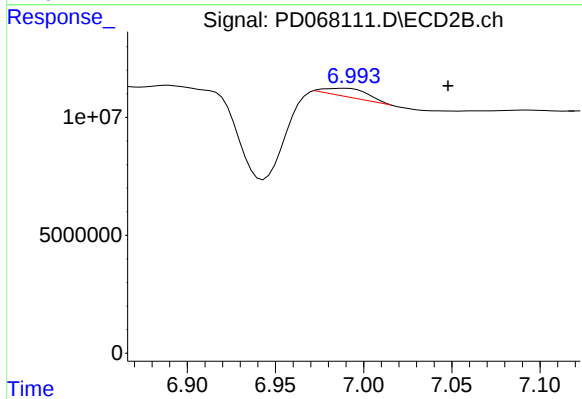
#14 Endrin

R.T.: 6.990 min
Delta R.T.: 0.052 min
Response: 5268841
Conc: 0.80 ng/ml



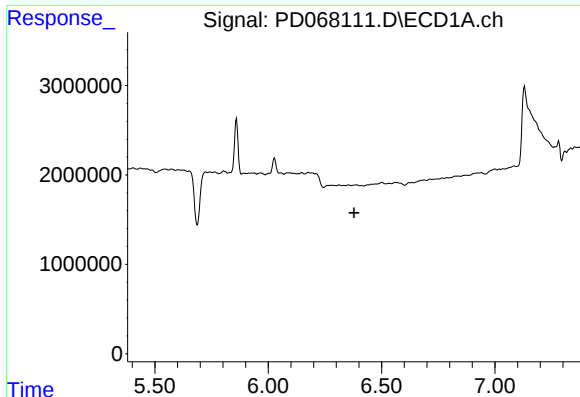
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.138 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

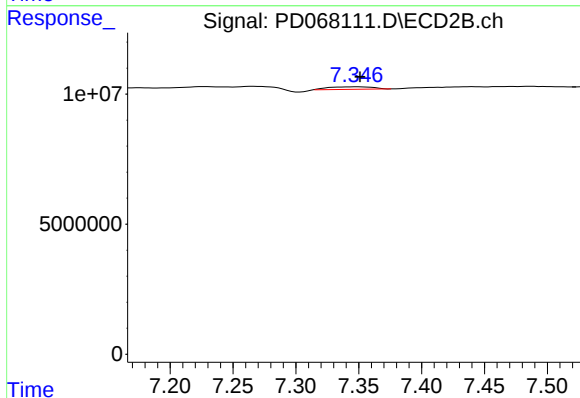
R.T.: 6.990 min
Delta R.T.: -0.058 min
Response: 5268841
Conc: 0.77 ng/ml



#17 4,4'-DDT

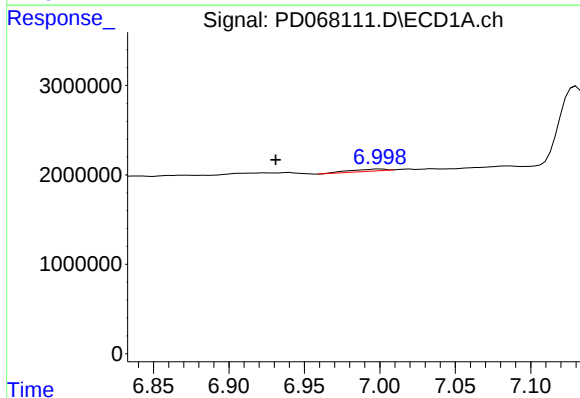
R.T.: 0.000 min
Exp R.T.: 6.379 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



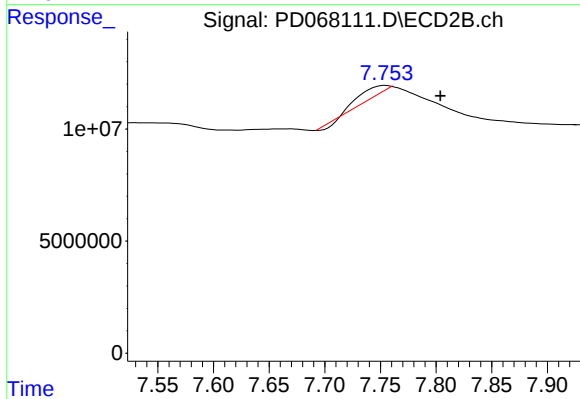
#17 4,4'-DDT

R.T.: 7.348 min
Delta R.T.: -0.003 min
Response: 2415577
Conc: 0.48 ng/ml



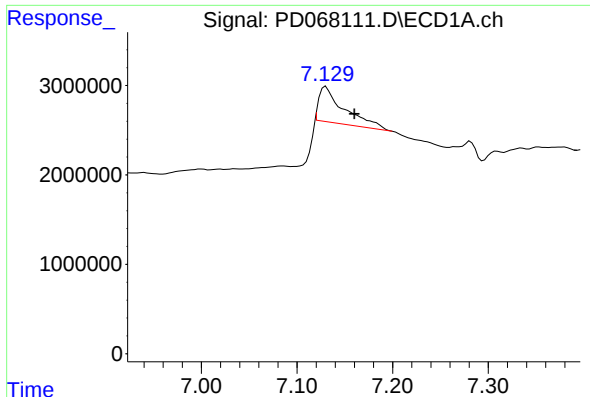
#20 Methoxychlor

R.T.: 7.000 min
Delta R.T.: 0.069 min
Response: 363906
Conc: 0.56 ng/ml



#20 Methoxychlor

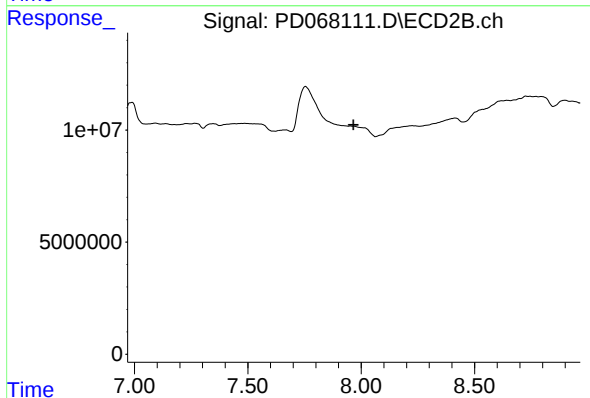
R.T.: 7.755 min
Delta R.T.: -0.049 min
Response: 6818370
Conc: 3.06 ng/ml



#21 Endrin ketone

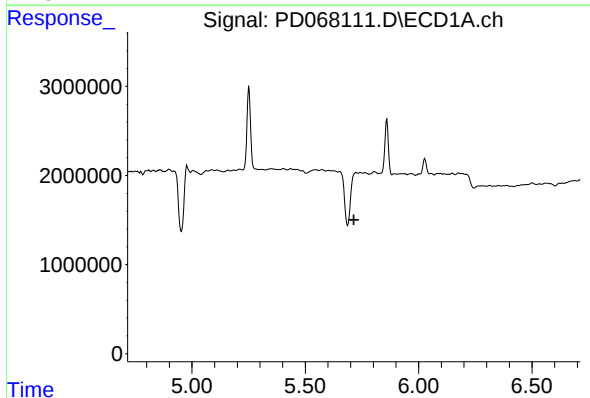
R.T.: 7.130 min
Delta R.T.: -0.030 min
Response: 7051735
Conc: 4.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



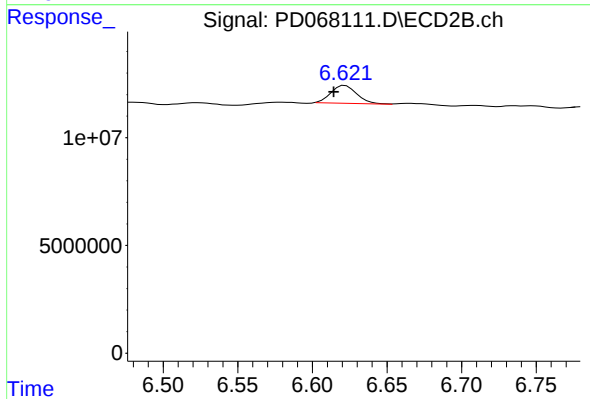
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.966 min
Response: 0
Conc: N.D.



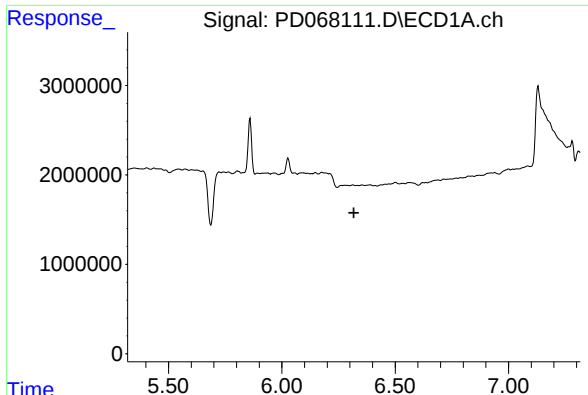
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

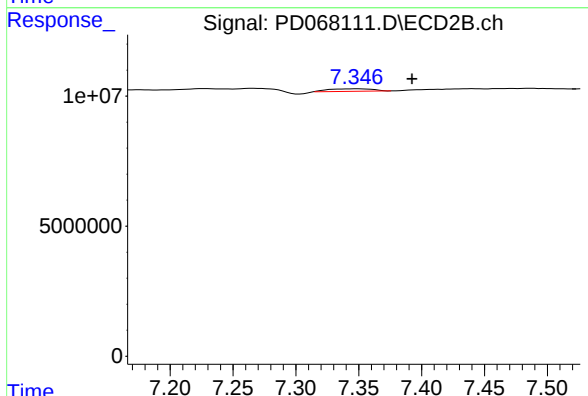
R.T.: 6.622 min
Delta R.T.: 0.008 min
Response: 10033865
Conc: 269.12 ng/ml



#24 Toxaphene-3

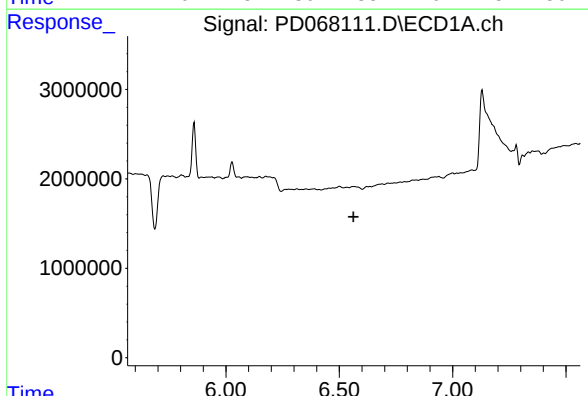
R.T.: 0.000 min
Exp R.T.: 6.317 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



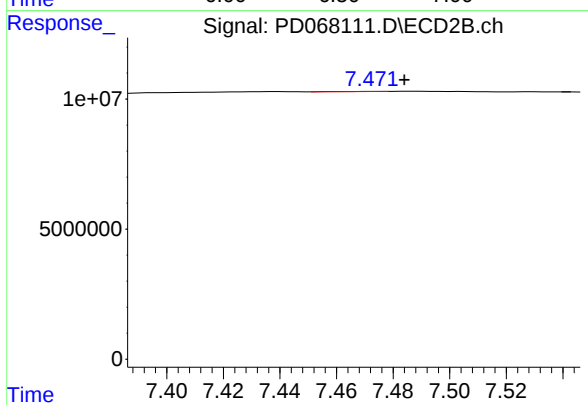
#24 Toxaphene-3

R.T.: 7.348 min
Delta R.T.: -0.044 min
Response: 2415577
Conc: 14.06 ng/ml



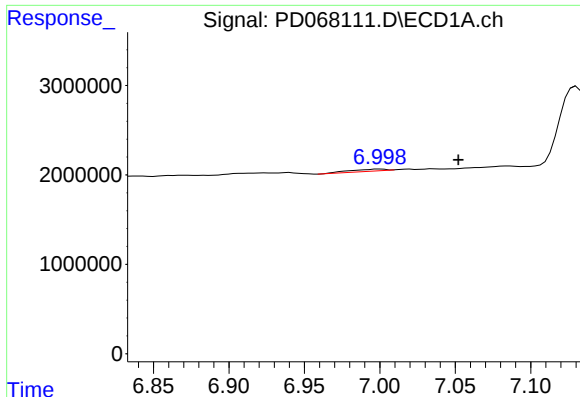
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 6.563 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

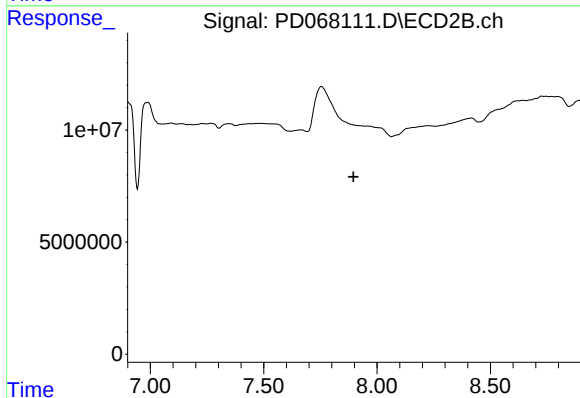
R.T.: 7.473 min
Delta R.T.: -0.011 min
Response: 106814
Conc: 1.09 ng/ml



#26 Toxaphene-5

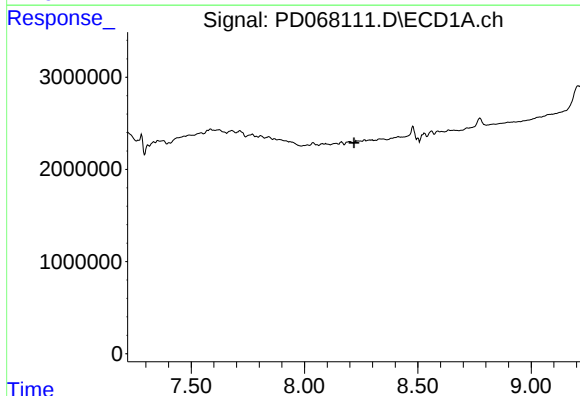
R.T.: 7.000 min
Delta R.T.: -0.052 min
Response: 363906
Conc: 12.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



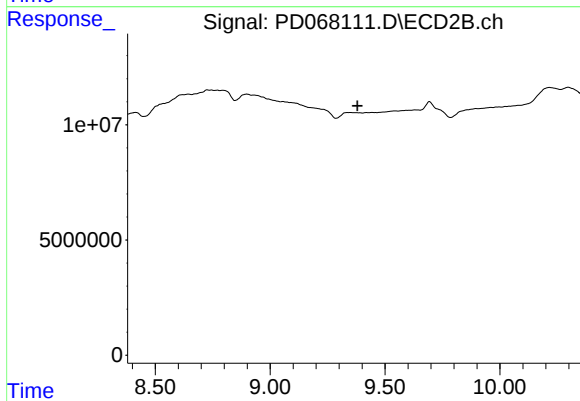
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.896 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.219 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.379 min
Response: 0
Conc: N.D.