

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031022\
 Data File : PD068476.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 20:20
 Operator : AR\AJ
 Sample : N1867-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 22:58:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 06:48:49 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...	3.449	4.175	14677915	120.6E6	12.521	12.568
28)	SA Decachlor...	8.210	9.371	16127081	82917237	13.858	13.986
Target Compounds							
5)	MB Aldrin	0.000	5.716	0	1032001	N.D.	0.087 #
7)	B delta-BHC	0.000	5.230f	0	2206379	N.D.	0.177 #
8)	B Heptachlo...	0.000	6.104	0	795742	N.D.	0.074 #
10)	B gamma-Chl...	5.410f	6.331	257359	3092791	0.173	0.292 #
11)	B alpha-Chl...	0.000	6.403	0	2854245	N.D.	0.277 #
12)	B 4,4'-DDE	5.614	6.552	560566	5916060	0.411	0.605 #
13)	MA Dieldrin	0.000	6.708	0	1185212	N.D.	0.115 #
14)	MA Endrin	6.005	0.000	159500	0	0.129	N.D. #
16)	A 4,4'-DDD	0.000	7.049	0	1325837	N.D.	0.168 #
17)	MA 4,4'-DDT	6.370	7.346	629742	3412079	0.571	0.482
21)	B Endrin ke...	0.000	7.970	0	1908494	N.D.	0.227 #
22)	Mirex	0.000	8.418	0	283588	N.D.	0.044 #
23)	Chlordane-1	0.000	5.190	0	938770	N.D.	2.318 #
24)	Chlordane-2	0.000	5.663	0	1811716	N.D.	4.507 #
25)	Chlordane-3	5.410f	6.331	257359	3092791	1.799	2.175
26)	Chlordane-4	0.000	6.403	0	2854245	N.D.	1.771 #

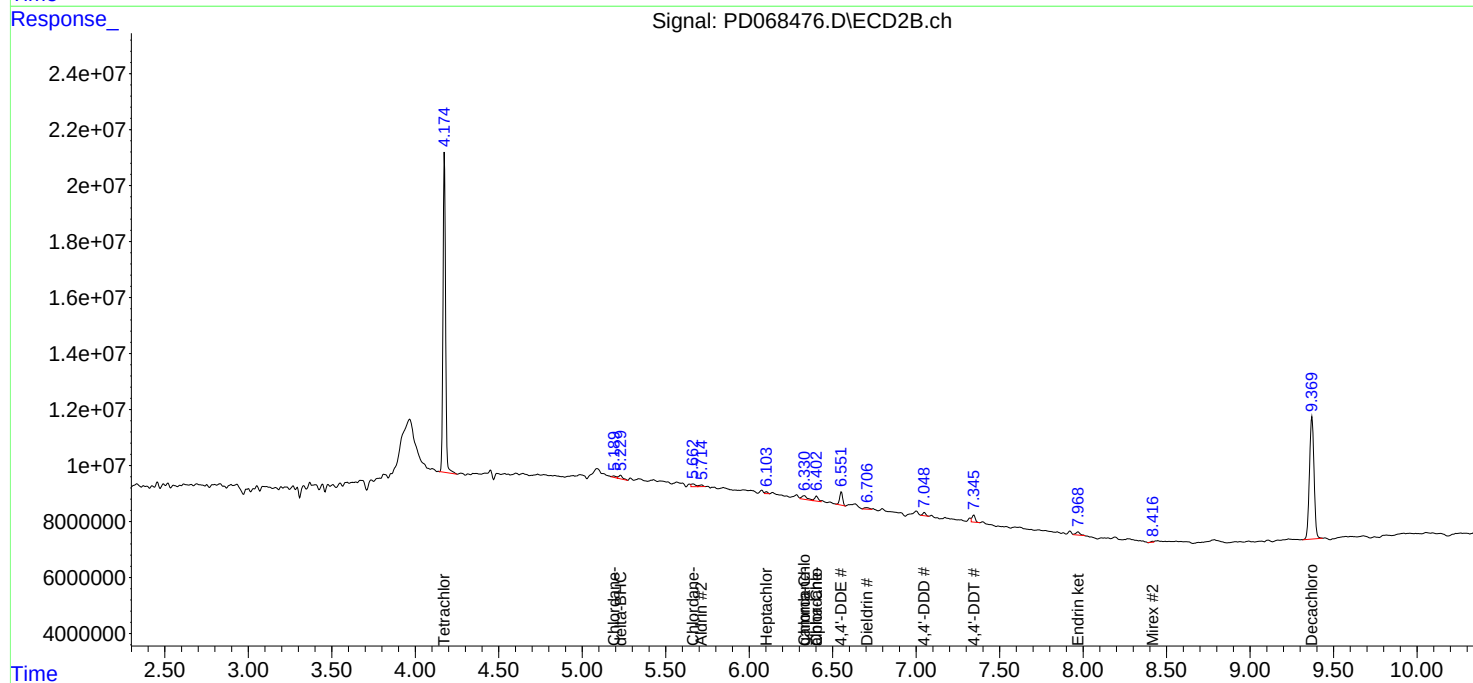
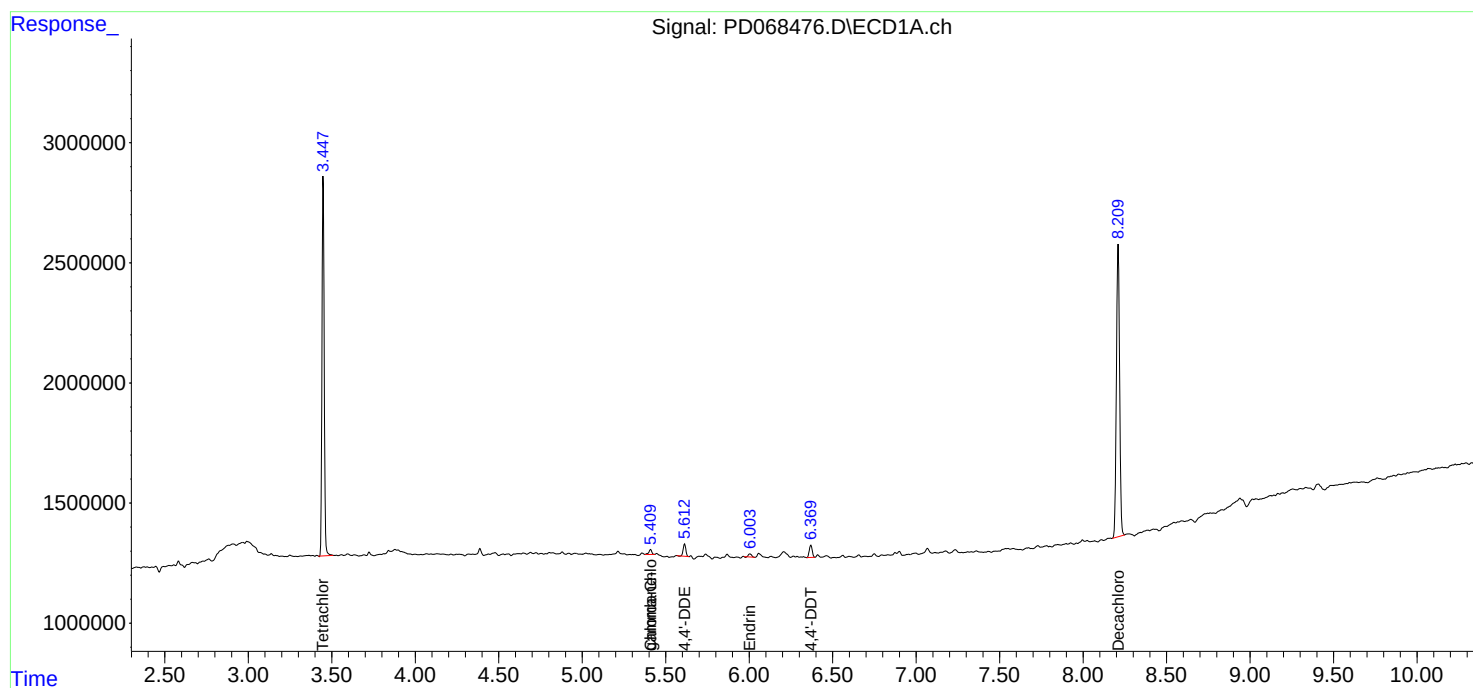
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

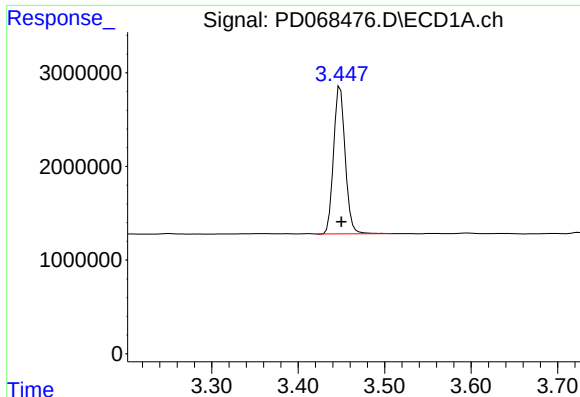
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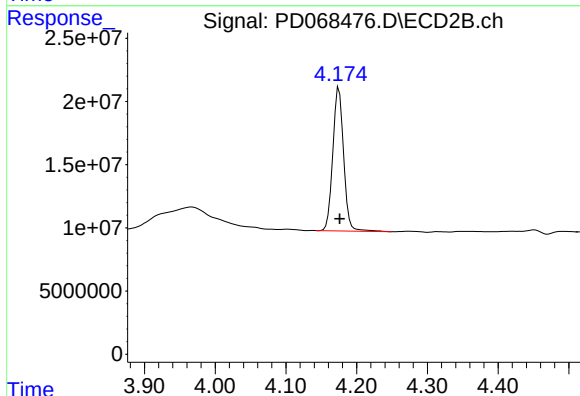




#1 Tetrachloro-m-xylene

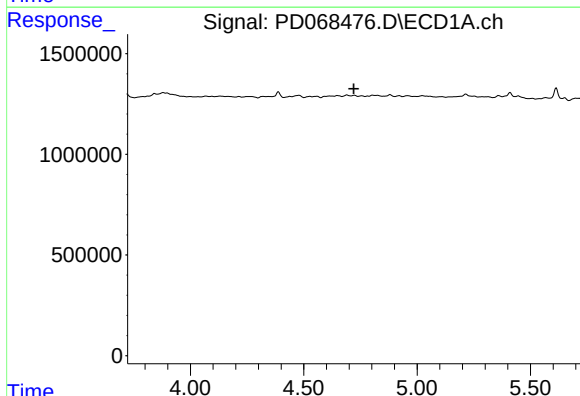
R.T.: 3.449 min
Delta R.T.: -0.001 min
Response: 14677915
Conc: 12.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



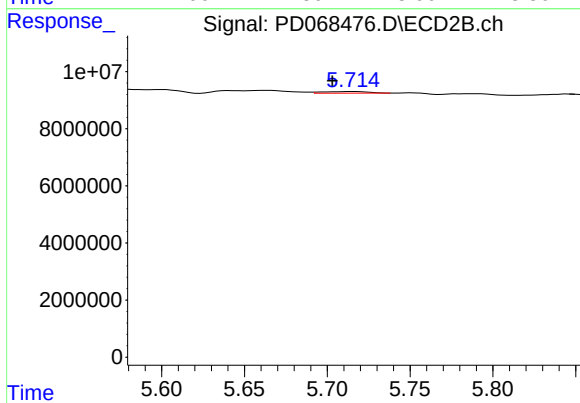
#1 Tetrachloro-m-xylene

R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 120626381
Conc: 12.57 ng/ml



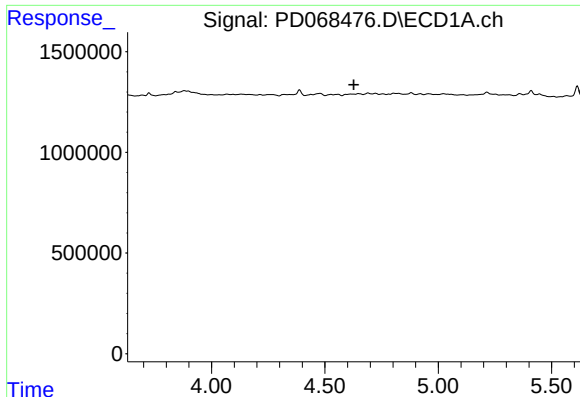
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.720 min
Response: 0
Conc: N.D.



#5 Aldrin

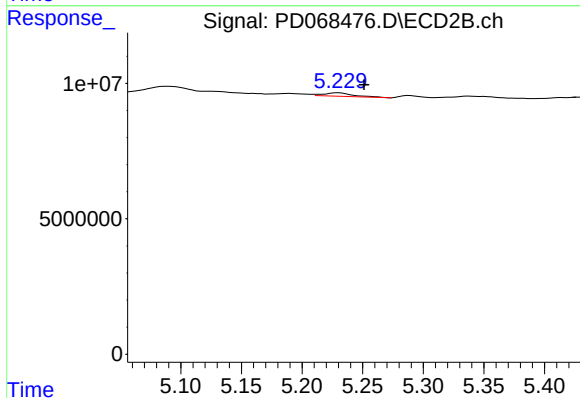
R.T.: 5.716 min
Delta R.T.: 0.013 min
Response: 1032001
Conc: 0.09 ng/ml



#7 delta-BHC

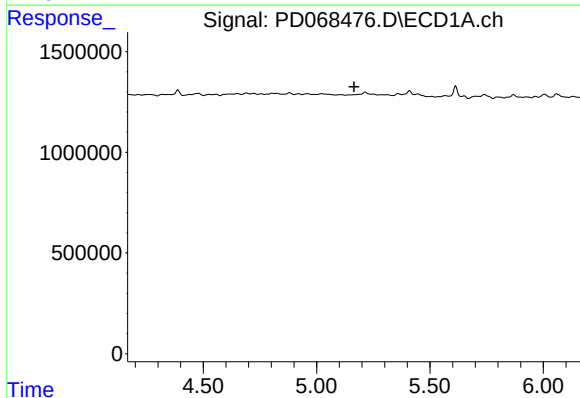
R.T.: 0.000 min
Exp R.T.: 4.628 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



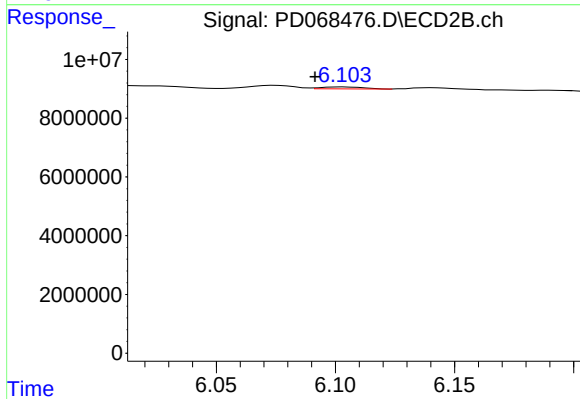
#7 delta-BHC

R.T.: 5.230 min
Delta R.T.: -0.021 min
Response: 2206379
Conc: 0.18 ng/ml



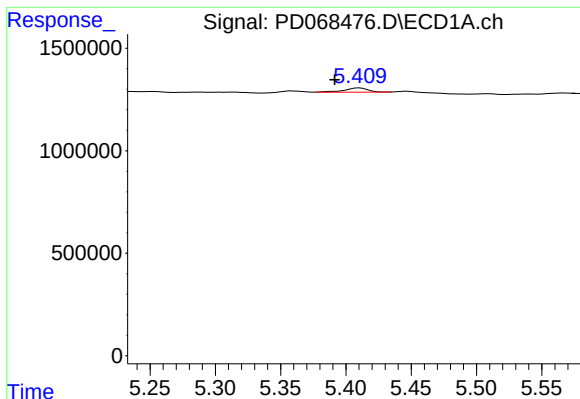
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.165 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

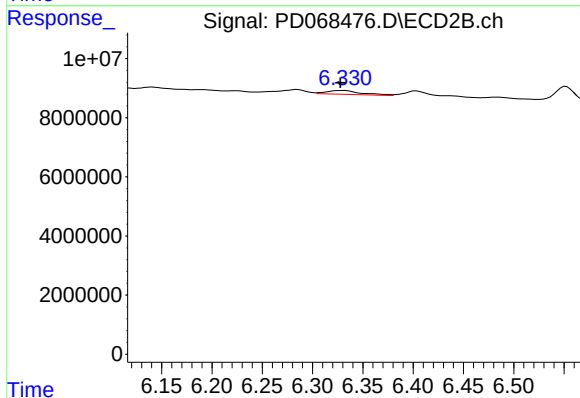
R.T.: 6.104 min
Delta R.T.: 0.013 min
Response: 795742
Conc: 0.07 ng/ml



#10 gamma-Chlordane

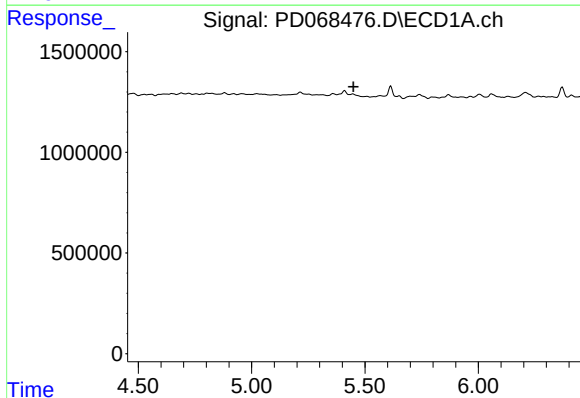
R.T.: 5.410 min
Delta R.T.: 0.019 min
Response: 257359
Conc: 0.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



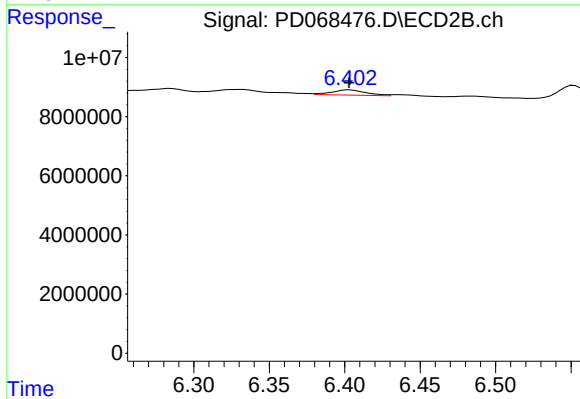
#10 gamma-Chlordane

R.T.: 6.331 min
Delta R.T.: 0.003 min
Response: 3092791
Conc: 0.29 ng/ml



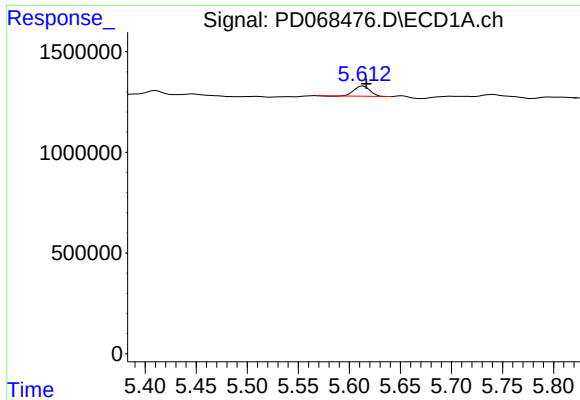
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.450 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

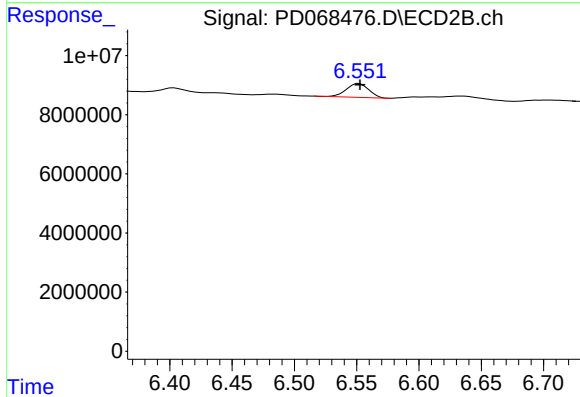
R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 2854245
Conc: 0.28 ng/ml



#12 4,4'-DDE

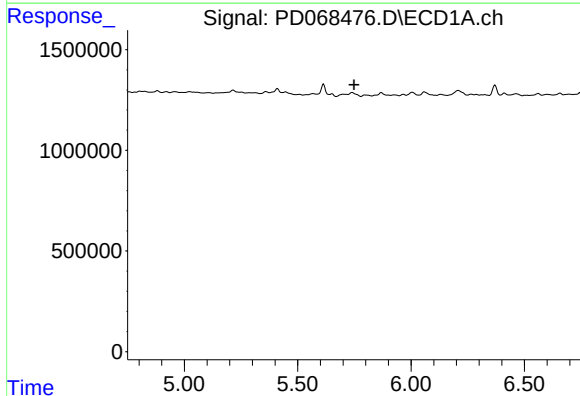
R.T.: 5.614 min
Delta R.T.: -0.003 min
Response: 560566
Conc: 0.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



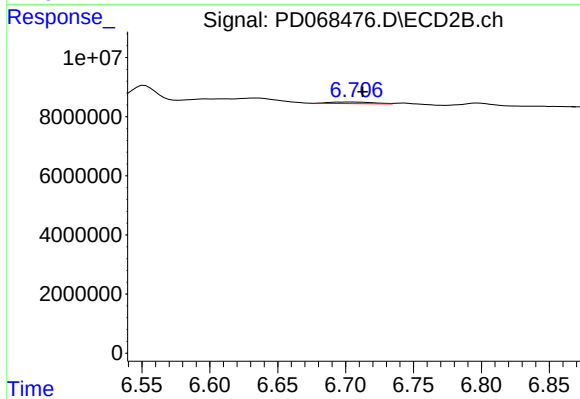
#12 4,4'-DDE

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 5916060
Conc: 0.61 ng/ml



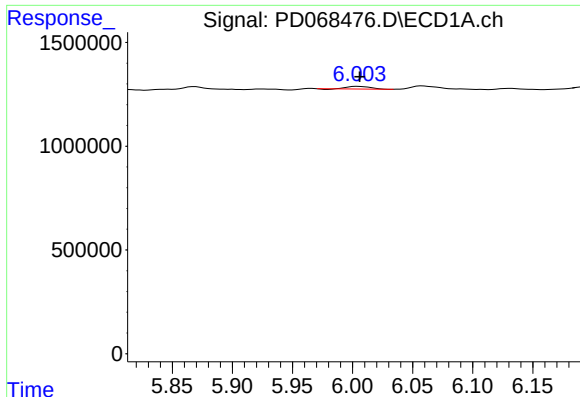
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.748 min
Response: 0
Conc: N.D.



#13 Dieldrin

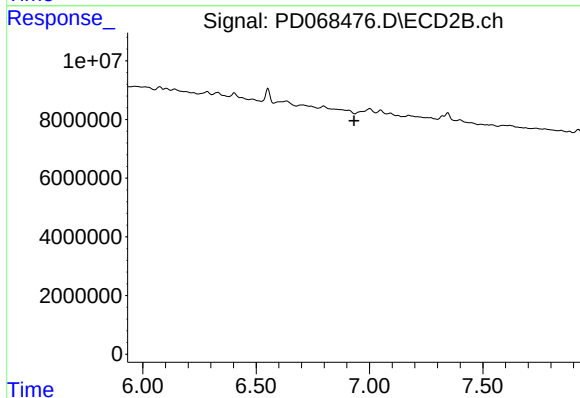
R.T.: 6.708 min
Delta R.T.: -0.005 min
Response: 1185212
Conc: 0.12 ng/ml



#14 Endrin

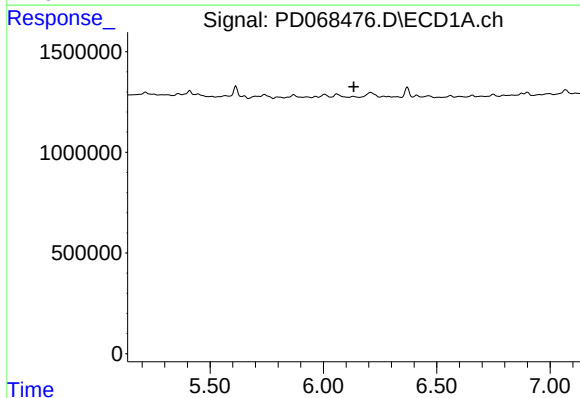
R.T.: 6.005 min
Delta R.T.: -0.001 min
Response: 159500
Conc: 0.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



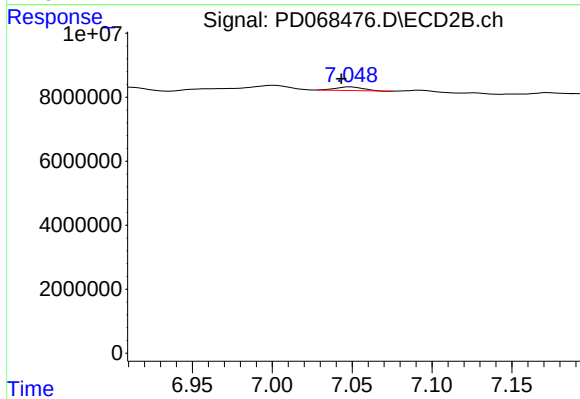
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.933 min
Response: 0
Conc: N.D.



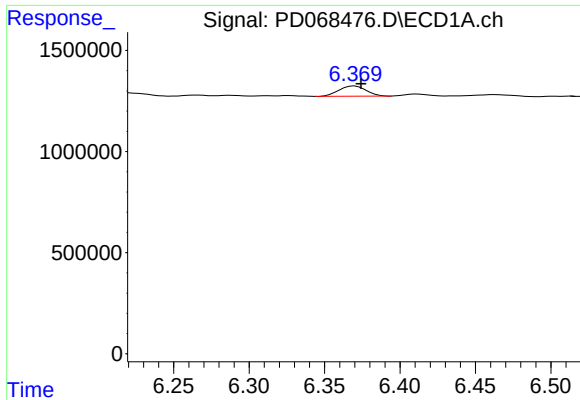
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.134 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

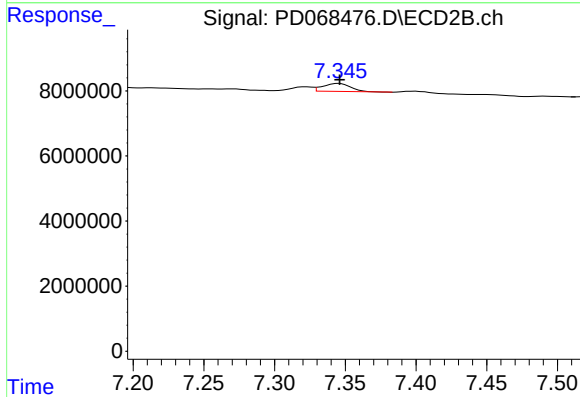
R.T.: 7.049 min
Delta R.T.: 0.006 min
Response: 1325837
Conc: 0.17 ng/ml



#17 4,4'-DDT

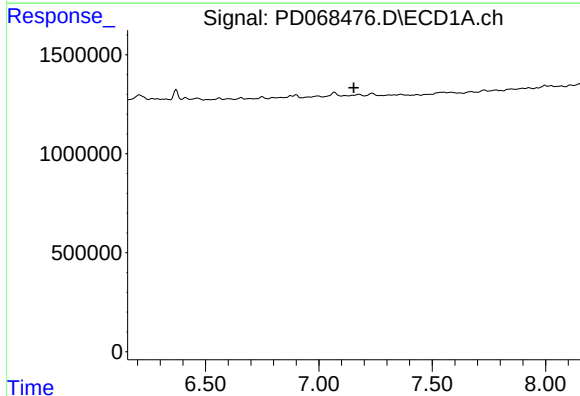
R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 629742
Conc: 0.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



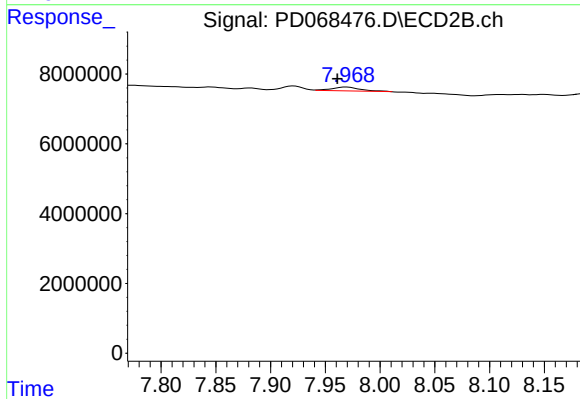
#17 4,4'-DDT

R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 3412079
Conc: 0.48 ng/ml



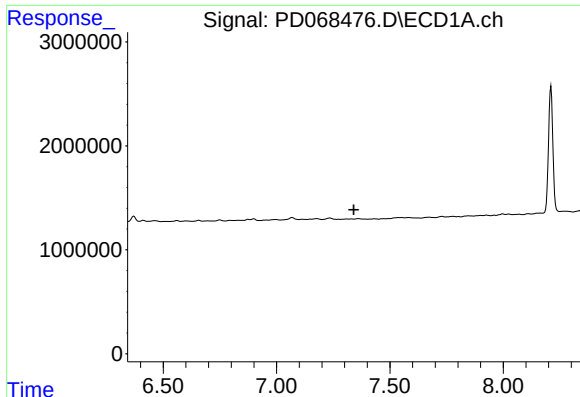
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.155 min
Response: 0
Conc: N.D.



#21 Endrin ketone

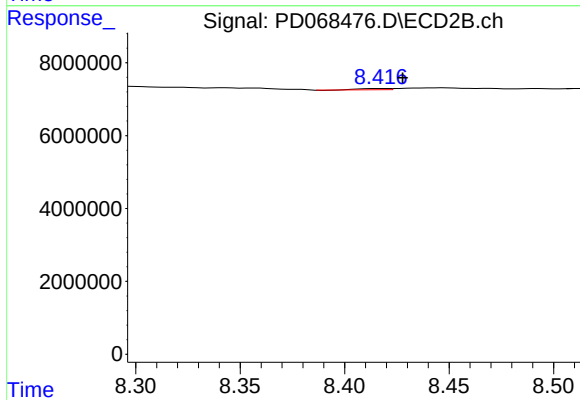
R.T.: 7.970 min
Delta R.T.: 0.009 min
Response: 1908494
Conc: 0.23 ng/ml



#22 Mirex

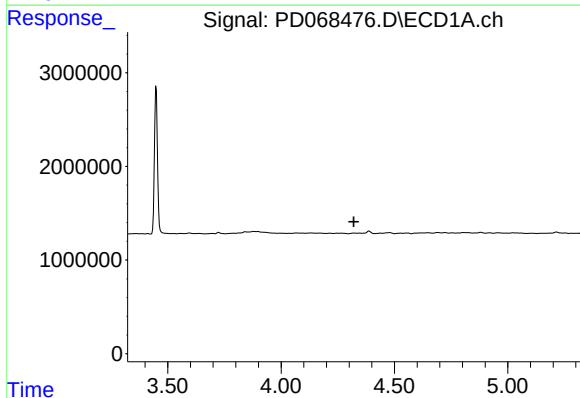
R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



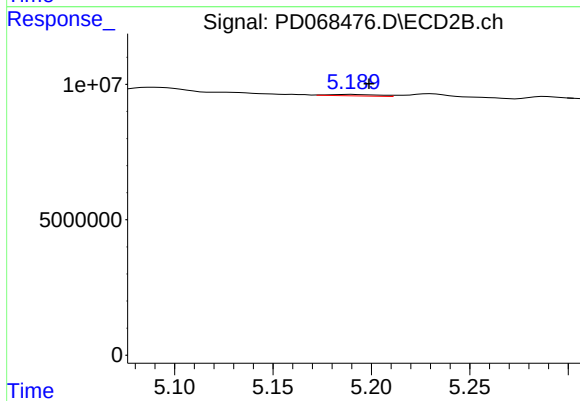
#22 Mirex

R.T.: 8.418 min
Delta R.T.: -0.010 min
Response: 283588
Conc: 0.04 ng/ml



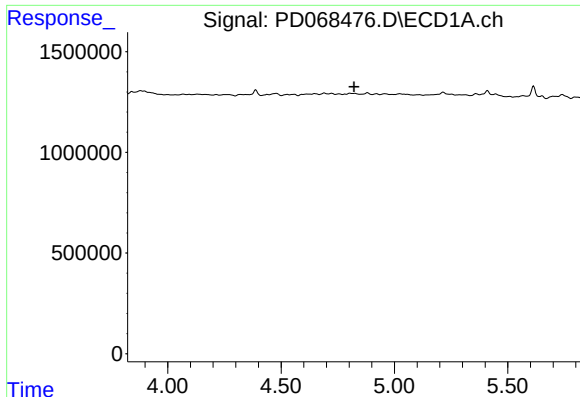
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.320 min
Response: 0
Conc: N.D.



#23 Chlordane-1

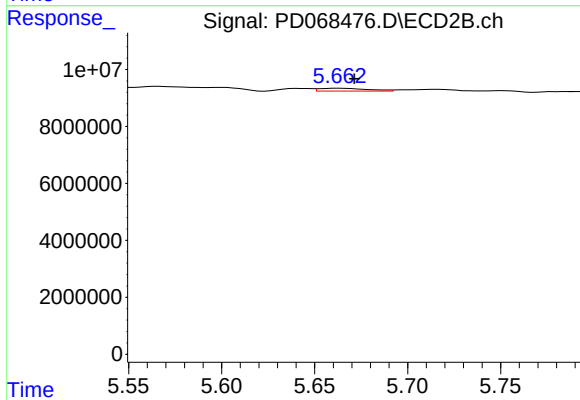
R.T.: 5.190 min
Delta R.T.: -0.009 min
Response: 938770
Conc: 2.32 ng/ml



#24 Chlordane-2

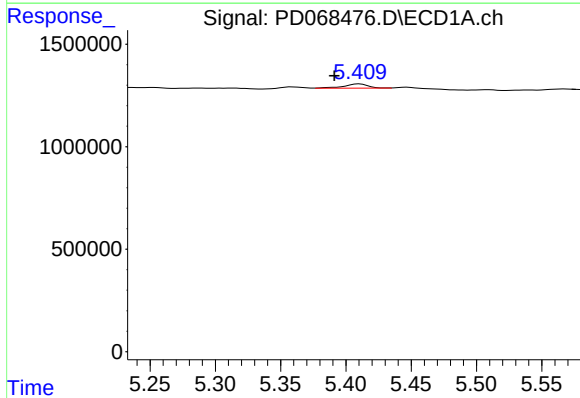
R.T.: 0.000 min
Exp R.T.: 4.822 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



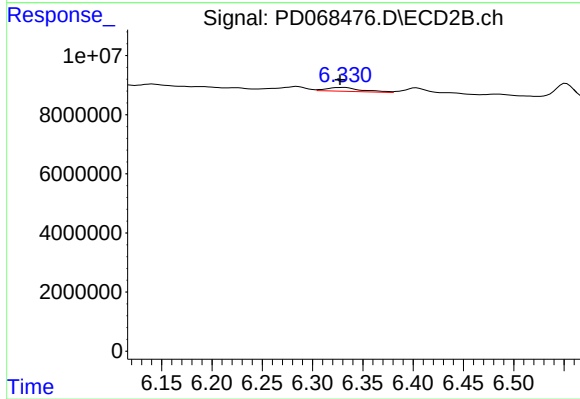
#24 Chlordane-2

R.T.: 5.663 min
Delta R.T.: -0.008 min
Response: 1811716
Conc: 4.51 ng/ml



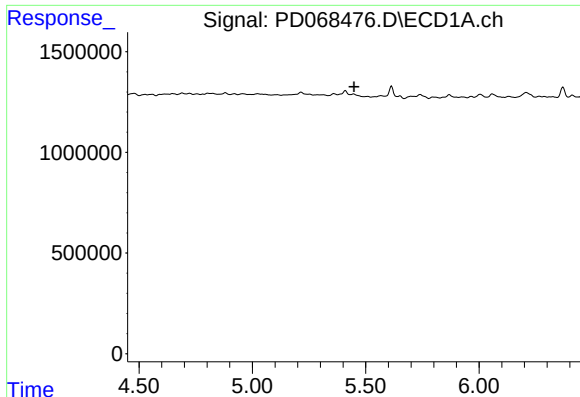
#25 Chlordane-3

R.T.: 5.410 min
Delta R.T.: 0.019 min
Response: 257359
Conc: 1.80 ng/ml



#25 Chlordane-3

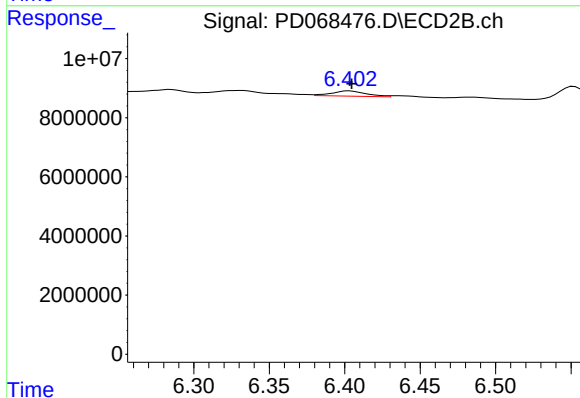
R.T.: 6.331 min
Delta R.T.: 0.004 min
Response: 3092791
Conc: 2.17 ng/ml



#26 Chlordane-4

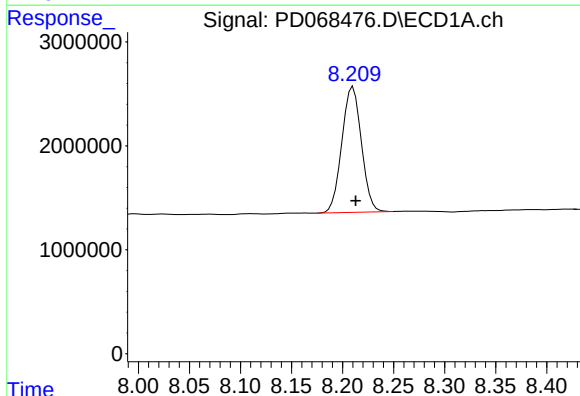
R.T.: 0.000 min
Exp R.T.: 5.449 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



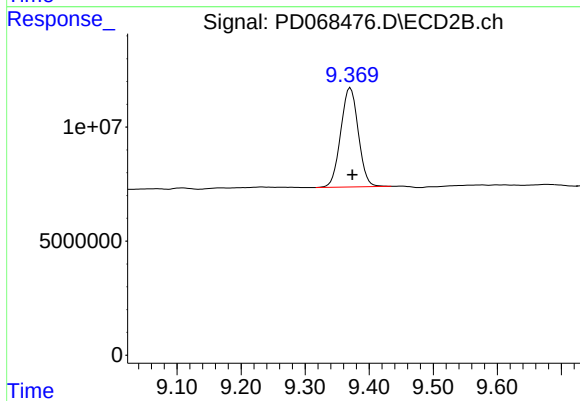
#26 Chlordane-4

R.T.: 6.403 min
Delta R.T.: -0.001 min
Response: 2854245
Conc: 1.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.210 min
Delta R.T.: -0.002 min
Response: 16127081
Conc: 13.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.371 min
Delta R.T.: -0.003 min
Response: 82917237
Conc: 13.99 ng/ml