

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032921\
 Data File : PD061845.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Mar 2021 03:43
 Operator : AR\AJ
 Sample : M1821-04
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EL-509-STREET-LEVEL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 05:59:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032921.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 30 04:47:56 2021
 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...	3.486	3.982	16580750	168.1E6	19.803	19.347
28)	SA Decachlor...	8.257	9.038	22287485	171.2E6	18.114	18.139
Target Compounds							
3)	MA gamma-BHC...	0.000	4.637f	0	4615591	N.D.	0.370 #
5)	MB Aldrin	0.000	5.465	0	201025	N.D.	0.016 #
7)	B delta-BHC	0.000	5.035	0	55338127	N.D.	4.184 #
8)	B Heptachlo...	0.000	5.860	0	26653523	N.D.	2.251 #
9)	A Endosulfan I	0.000	6.200	0	257376	N.D.	0.024 #
10)	B gamma-Chl...	0.000	6.067f	0	1060794	N.D.	0.089 #
11)	B alpha-Chl...	0.000	6.131f	0	1085300	N.D.	0.095 #
12)	B 4,4'-DDE	0.000	6.317	0	708802	N.D.	0.062 #
13)	MA Dieldrin	0.000	6.452	0	302530	N.D.	0.026 #
14)	MA Endrin	0.000	6.685	0	1927567	N.D.	0.195 #
15)	B Endosulfa...	0.000	6.897	0	6820129	N.D.	0.718 #
17)	MA 4,4'-DDT	0.000	7.117	0	695201	N.D.	0.073 #
18)	B Endrin al...	0.000	7.004	0	288112	N.D.	0.037 #
20)	A Methoxychlor	0.000	7.560	0	1924821	N.D.	0.427 #
21)	B Endrin ke...	0.000	7.703	0	3762635	N.D.	0.371 #
24)	Chlordane-2	0.000	5.450	0	595558	N.D.	1.552 #
25)	Chlordane-3	0.000	6.067f	0	1060794	N.D.	0.640 #
27)	Chlordane-5	0.000	6.969	0	2709069	N.D.	7.517 #

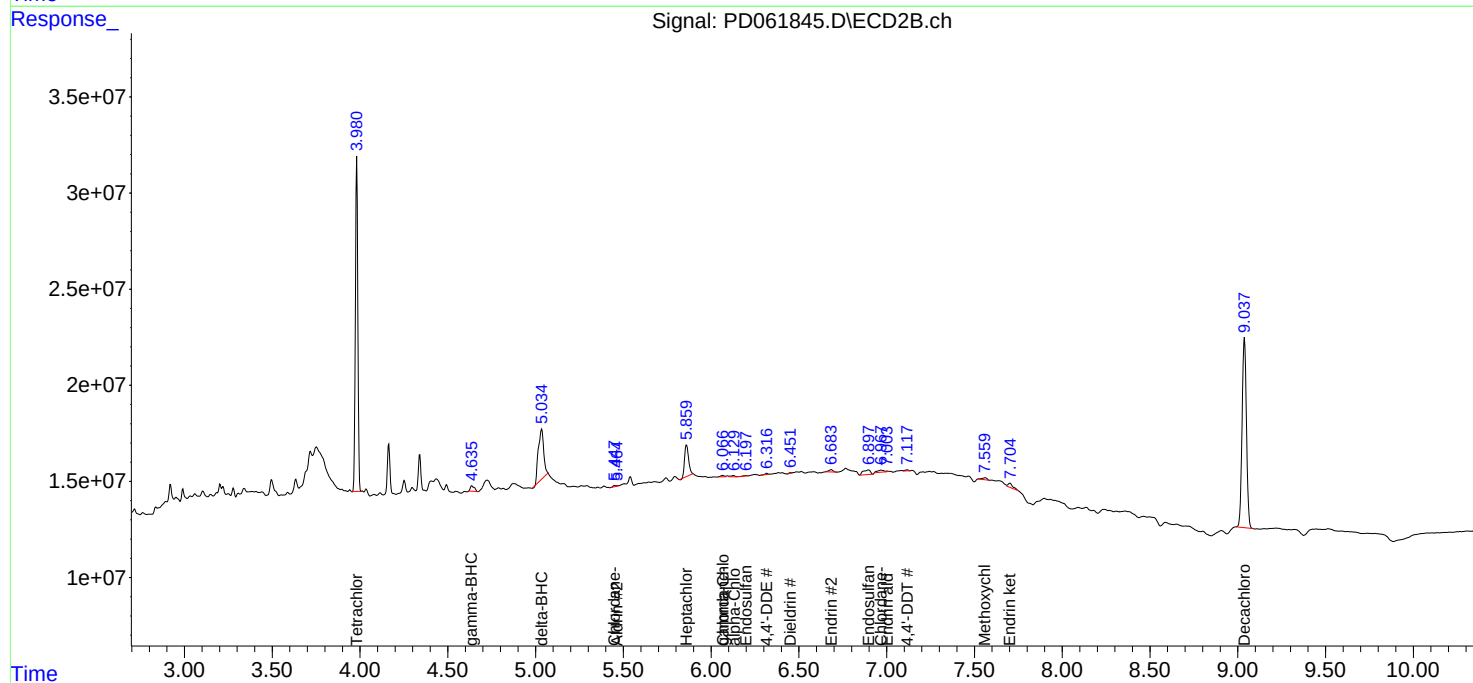
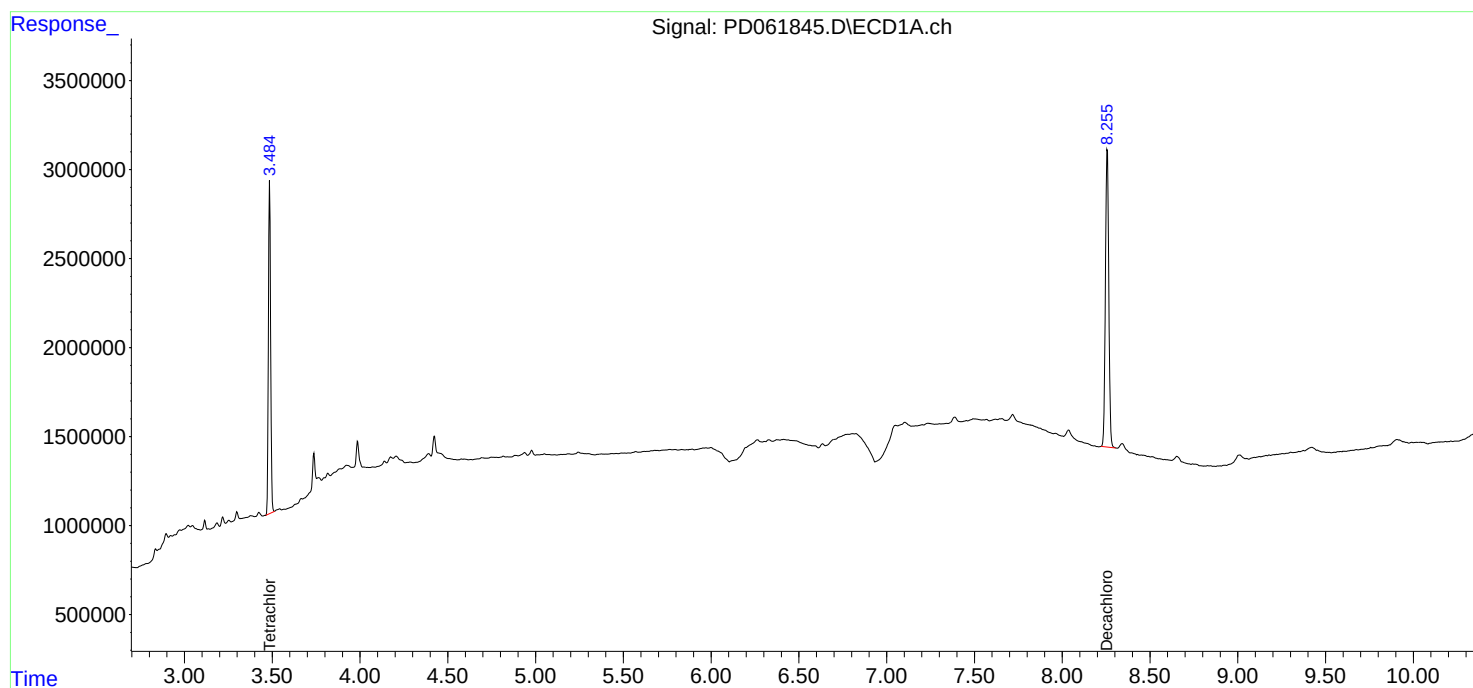
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

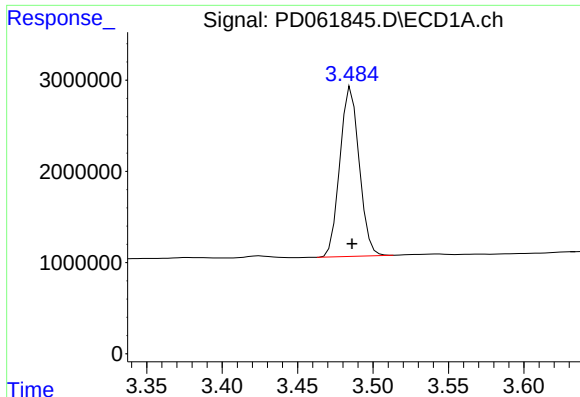
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032921\
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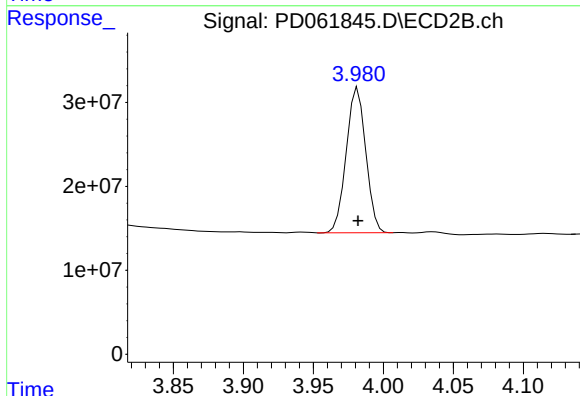




#1 Tetrachloro-m-xylene

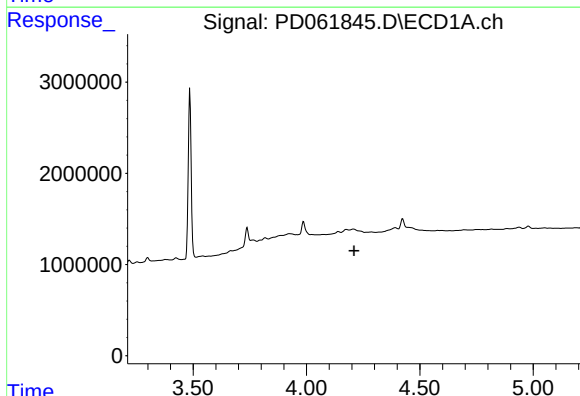
R.T.: 3.486 min
Delta R.T.: 0.000 min
Response: 16580750
Conc: 19.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
EL-509-STREET-LEVEL



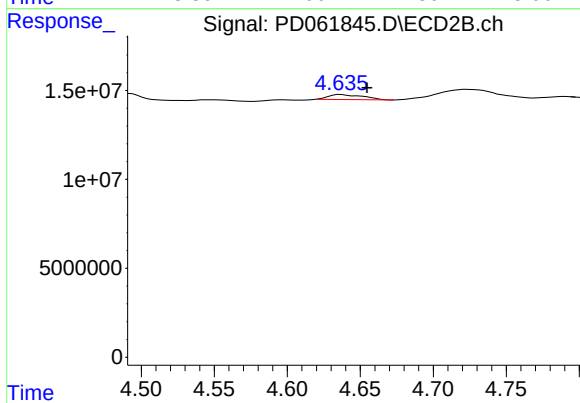
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 168105167
Conc: 19.35 ng/ml



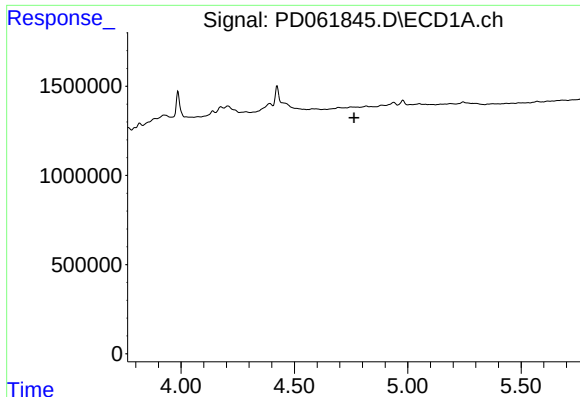
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.210 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

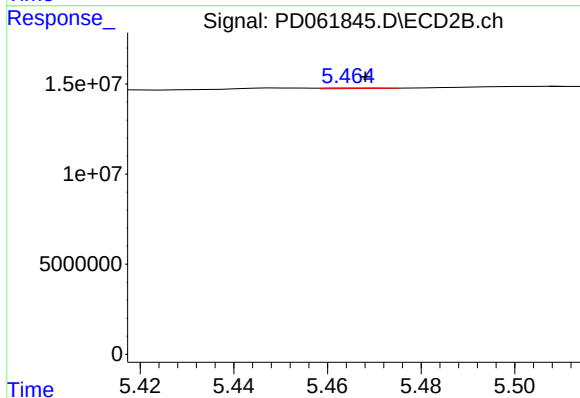
R.T.: 4.637 min
Delta R.T.: -0.018 min
Response: 4615591
Conc: 0.37 ng/ml



#5 Aldrin

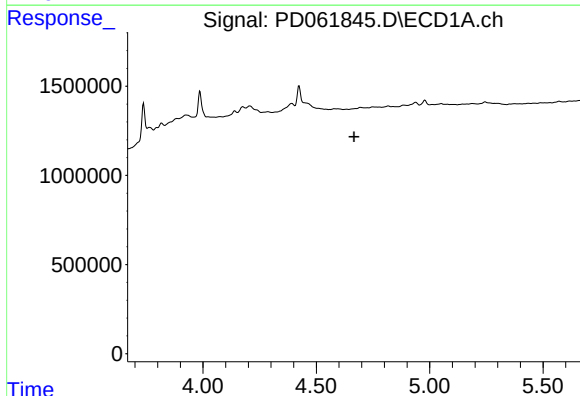
R.T.: 0.000 min
Exp R.T.: 4.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EL-509-STREET-LEVEL



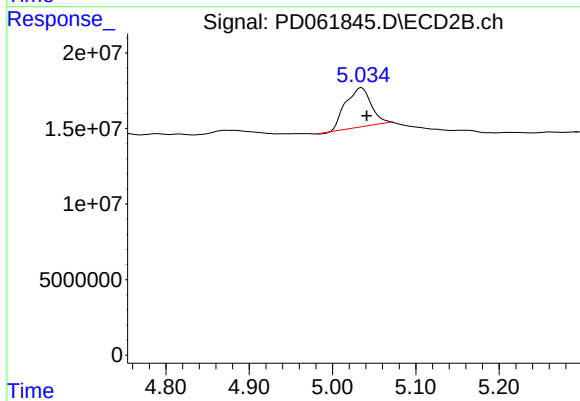
#5 Aldrin

R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 201025
Conc: 0.02 ng/ml



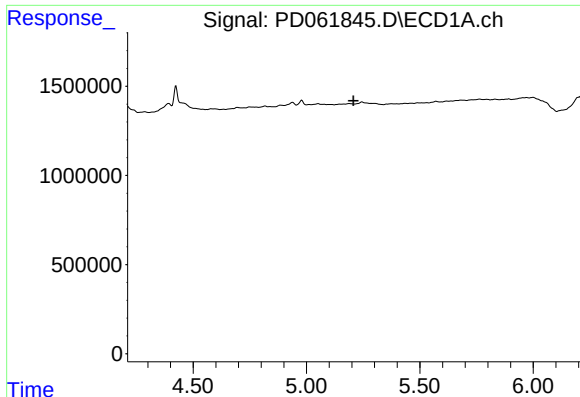
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.666 min
Response: 0
Conc: N.D.



#7 delta-BHC

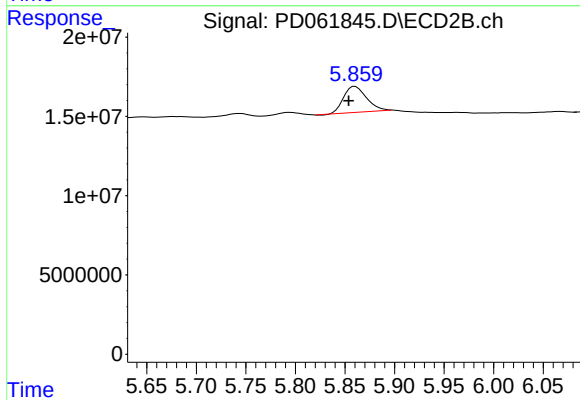
R.T.: 5.035 min
Delta R.T.: -0.006 min
Response: 55338127
Conc: 4.18 ng/ml



#8 Heptachlor epoxide

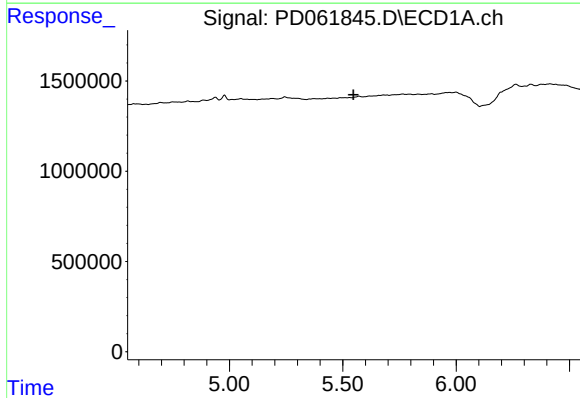
R.T.: 0.000 min
Exp R.T.: 5.207 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EL-509-STREET-LEVEL



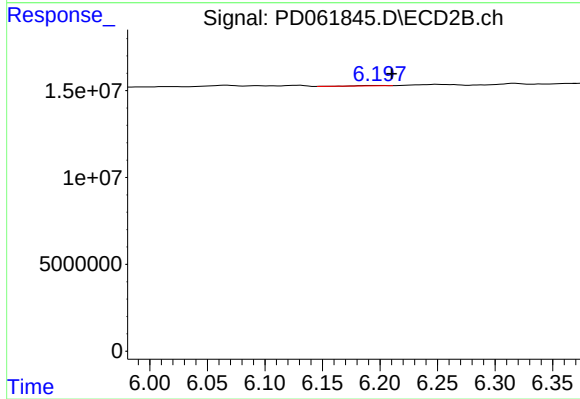
#8 Heptachlor epoxide

R.T.: 5.860 min
Delta R.T.: 0.006 min
Response: 26653523
Conc: 2.25 ng/ml



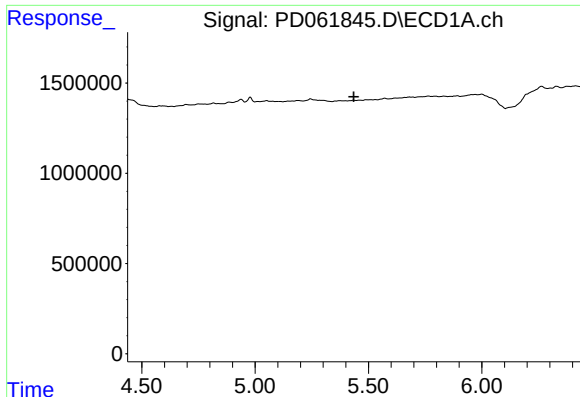
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.548 min
Response: 0
Conc: N.D.



#9 Endosulfan I

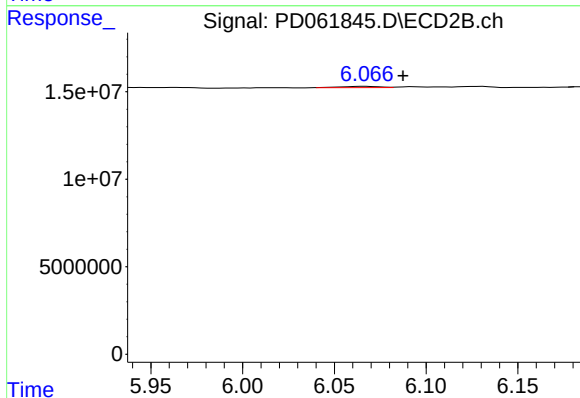
R.T.: 6.200 min
Delta R.T.: -0.010 min
Response: 257376
Conc: 0.02 ng/ml



#10 gamma-Chlordane

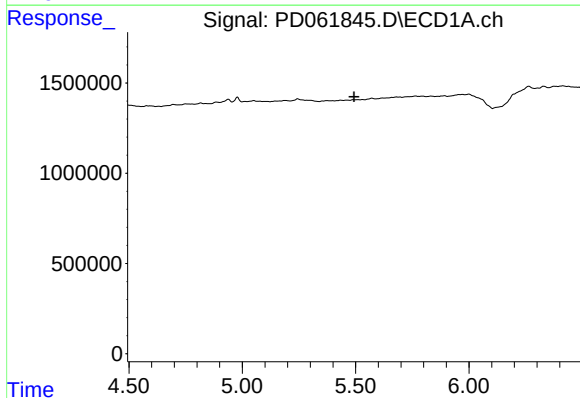
R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EL-509-STREET-LEVEL



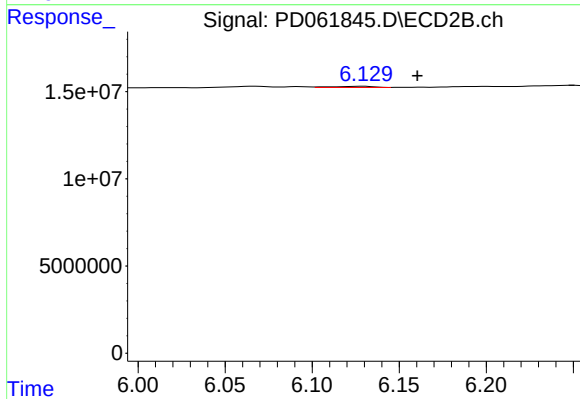
#10 gamma-Chlordane

R.T.: 6.067 min
Delta R.T.: -0.020 min
Response: 1060794
Conc: 0.09 ng/ml



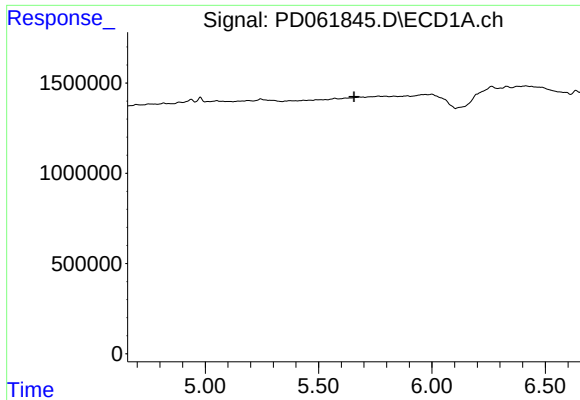
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.494 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

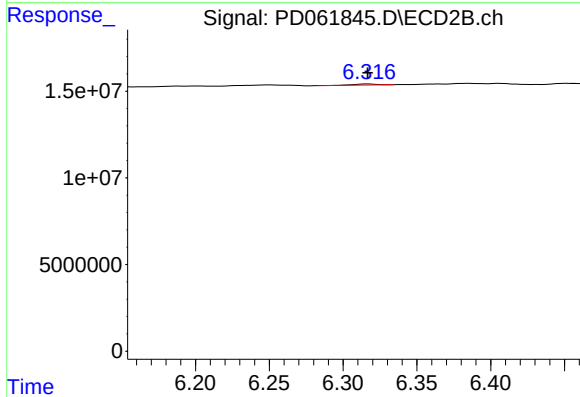
R.T.: 6.131 min
Delta R.T.: -0.030 min
Response: 1085300
Conc: 0.10 ng/ml



#12 4,4'-DDE

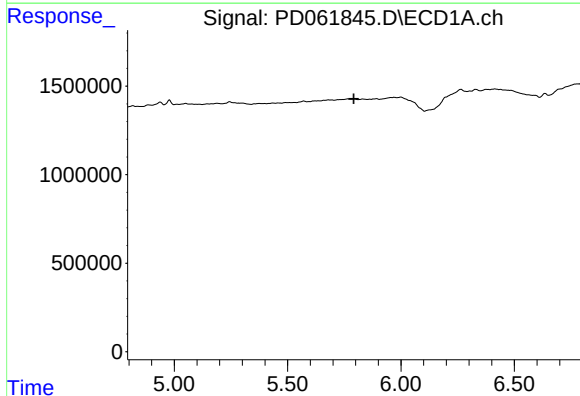
R.T.: 0.000 min
Exp R.T.: 5.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EL-509-STREET-LEVEL



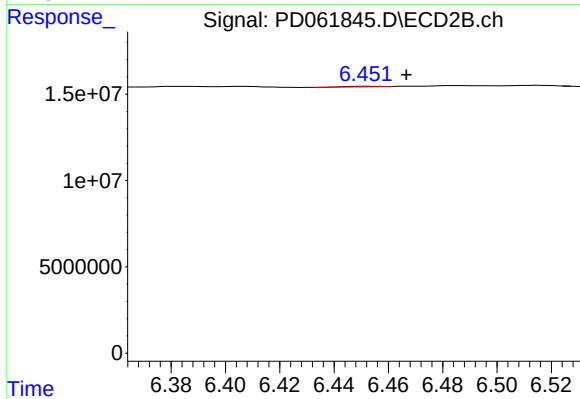
#12 4,4'-DDE

R.T.: 6.317 min
Delta R.T.: 0.000 min
Response: 708802
Conc: 0.06 ng/ml



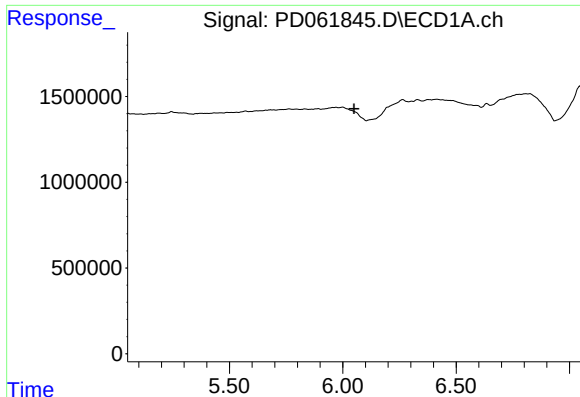
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.



#13 Dieldrin

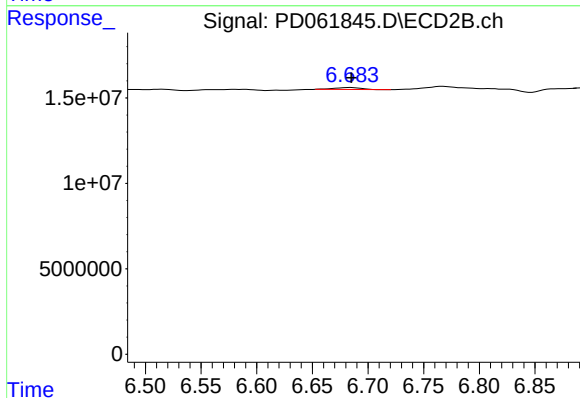
R.T.: 6.452 min
Delta R.T.: -0.015 min
Response: 302530
Conc: 0.03 ng/ml



#14 Endrin

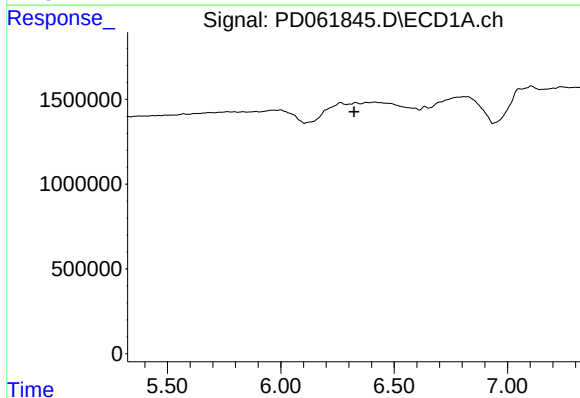
R.T.: 0.000 min
Exp R.T.: 6.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EL-509-STREET-LEVEL



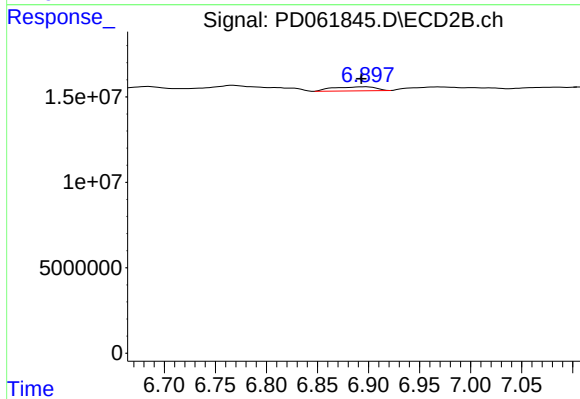
#14 Endrin

R.T.: 6.685 min
Delta R.T.: 0.000 min
Response: 1927567
Conc: 0.19 ng/ml



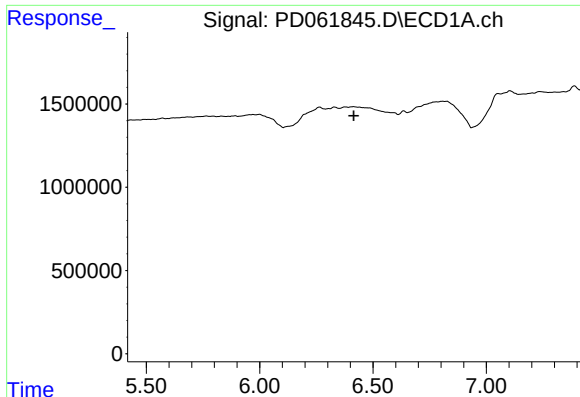
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.323 min
Response: 0
Conc: N.D.



#15 Endosulfan II

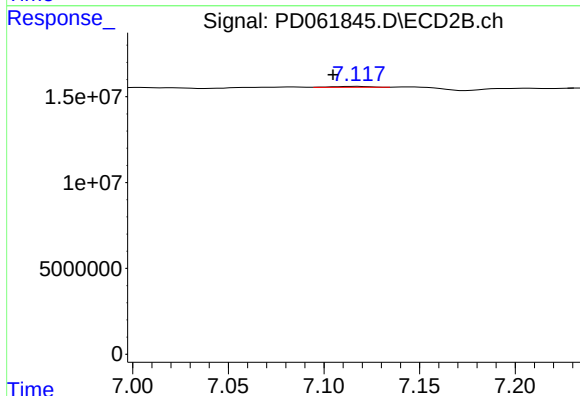
R.T.: 6.897 min
Delta R.T.: 0.004 min
Response: 6820129
Conc: 0.72 ng/ml



#17 4,4'-DDT

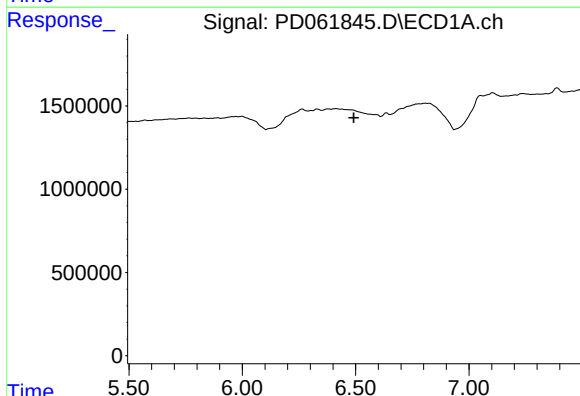
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EL-509-STREET-LEVEL



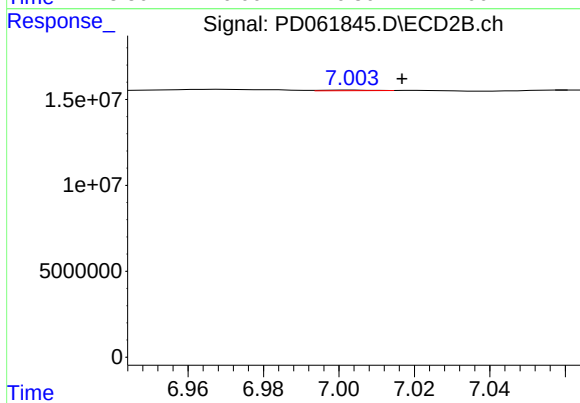
#17 4,4'-DDT

R.T.: 7.117 min
Delta R.T.: 0.013 min
Response: 695201
Conc: 0.07 ng/ml



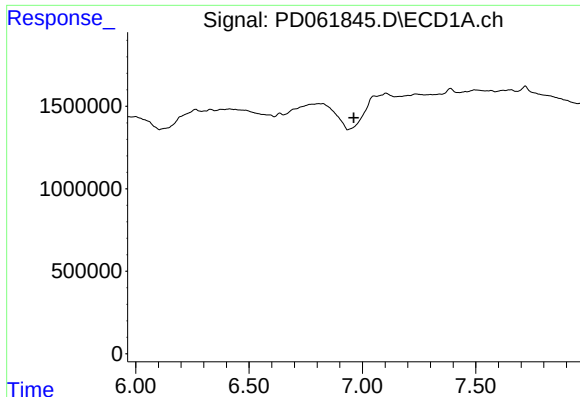
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.492 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

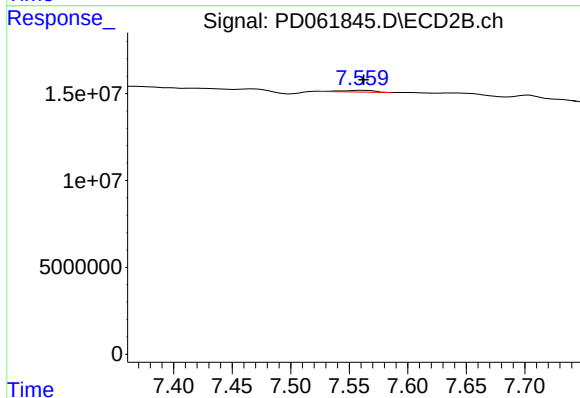
R.T.: 7.004 min
Delta R.T.: -0.013 min
Response: 288112
Conc: 0.04 ng/ml



#20 Methoxychlor

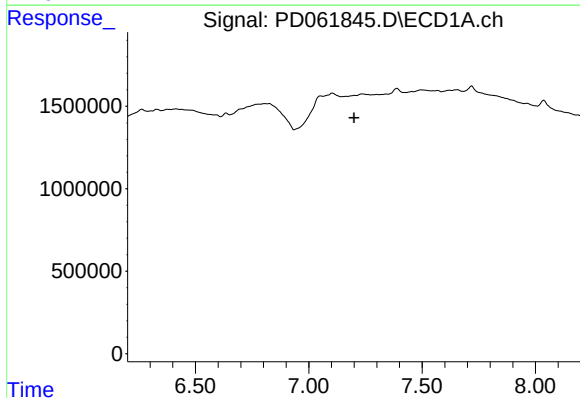
R.T.: 0.000 min
Exp R.T.: 6.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EL-509-STREET-LEVEL



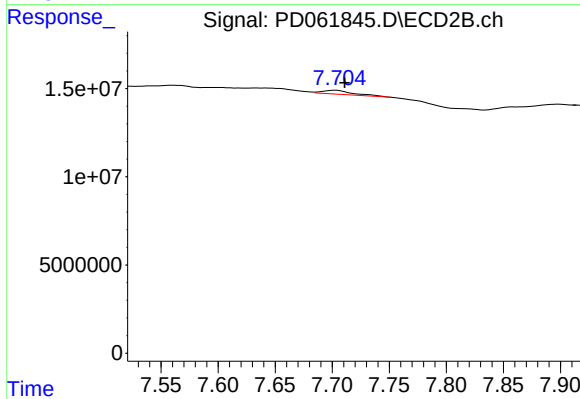
#20 Methoxychlor

R.T.: 7.560 min
Delta R.T.: -0.002 min
Response: 1924821
Conc: 0.43 ng/ml



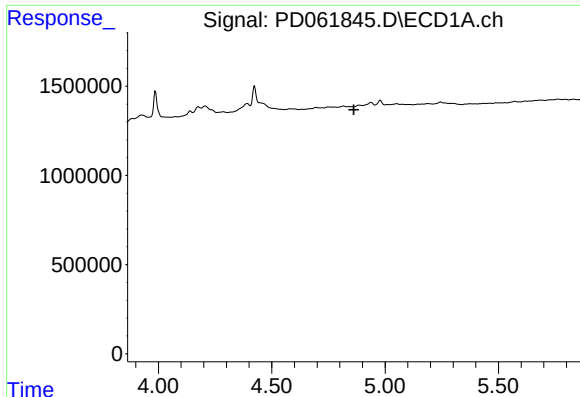
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.200 min
Response: 0
Conc: N.D.



#21 Endrin ketone

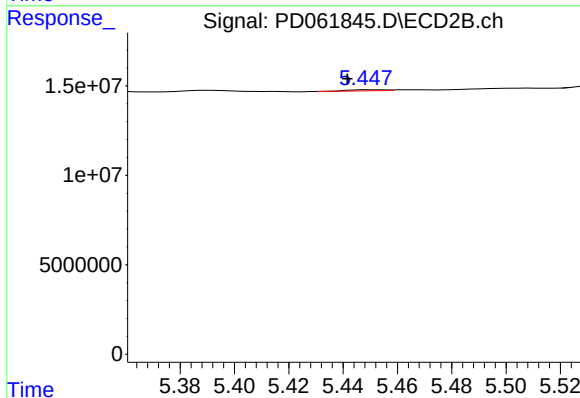
R.T.: 7.703 min
Delta R.T.: -0.008 min
Response: 3762635
Conc: 0.37 ng/ml



#24 Chlordane-2

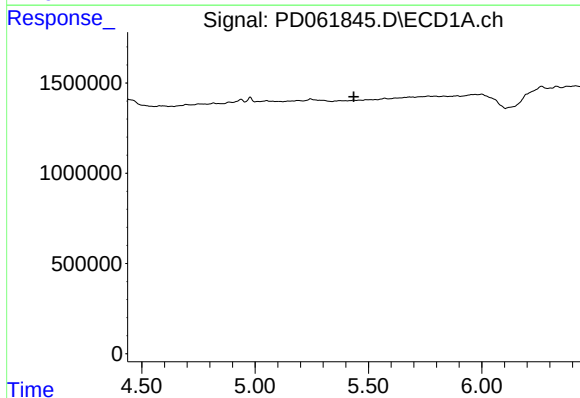
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EL-509-STREET-LEVEL



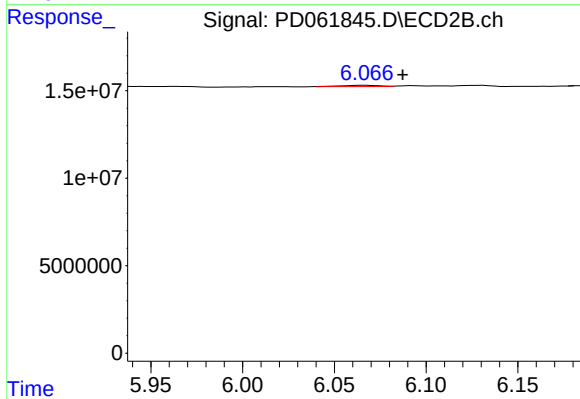
#24 Chlordane-2

R.T.: 5.450 min
Delta R.T.: 0.008 min
Response: 595558
Conc: 1.55 ng/ml



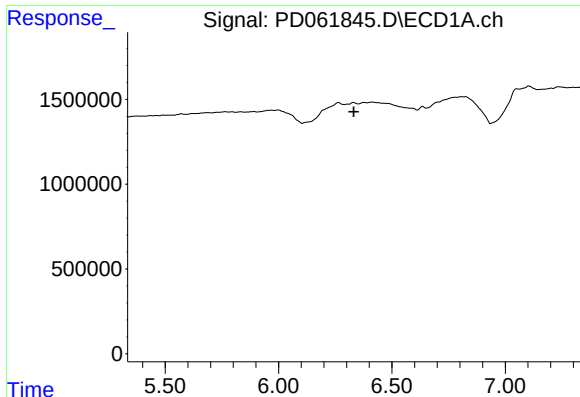
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.435 min
Response: 0
Conc: N.D.



#25 Chlordane-3

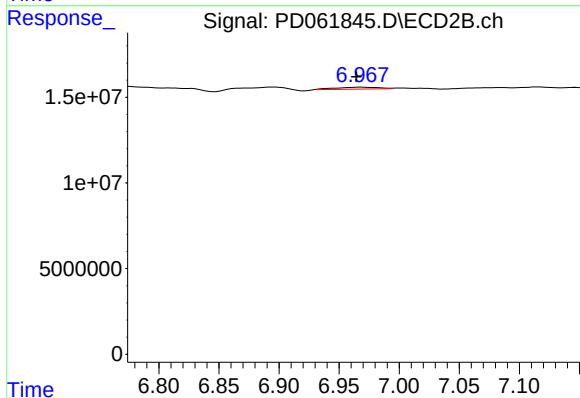
R.T.: 6.067 min
Delta R.T.: -0.020 min
Response: 1060794
Conc: 0.64 ng/ml



#27 Chlorodane-5

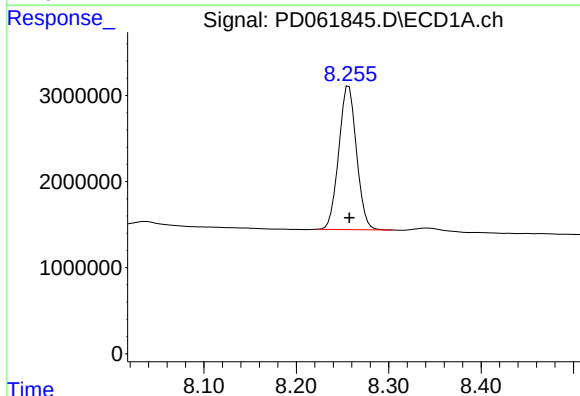
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EL-509-STREET-LEVEL



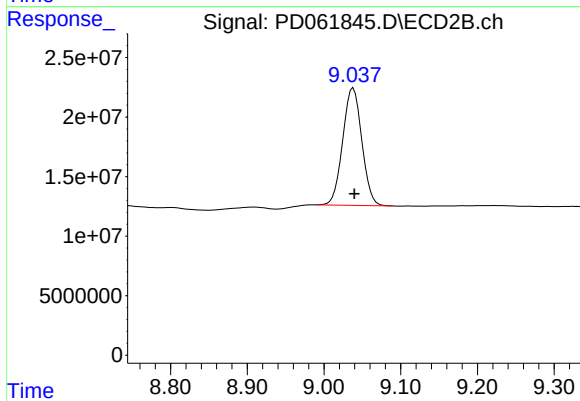
#27 Chlorodane-5

R.T.: 6.969 min
Delta R.T.: 0.005 min
Response: 2709069
Conc: 7.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 22287485
Conc: 18.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: -0.002 min
Response: 171240821
Conc: 18.14 ng/ml