

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081218\
 Data File : PD048847.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Aug 2018 12:37
 Operator : AJ\SJ
 Sample : J4409-13
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-12C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 08:13:20 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073118.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 01 04:28:20 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	3.370	3.966	14659170	139.4E6	13.223	10.383
28)	SA Decachlor...	8.068	8.993	12185303	152.3E6	8.702	10.086
Target Compounds							
2)	A alpha-BHC	0.000	4.285f	0	11375520	N.D.	0.500 #
3)	MA gamma-BHC...	4.072	4.635	6502378	59378808	3.585	2.871
4)	MA Heptachlor	0.000	5.120	0	5411967	N.D.	0.287 #
5)	MB Aldrin	4.614	0.000	596618	0	0.366	N.D. #
6)	B beta-BHC	4.288f	4.756	3919915	18362451	5.492	2.205 #
9)	A Endosulfan I	5.346f	0.000	4121615	0	2.892	N.D. #
10)	B gamma-Chl...	5.280	6.076	4940481	48080164	3.186	2.585
11)	B alpha-Chl...	5.346	6.076f	4121615	48080164	2.723	2.672
13)	MA Dieldrin	5.628	0.000	3548020	0	2.162	N.D. #
16)	A 4,4'-DDD	6.014	0.000	491578	0	0.351	N.D. #
23)	Chlordane-1	4.223	0.000	2622137	0	51.999	N.D. #
24)	Chlordane-2	4.698	0.000	322621	0	6.227	N.D. #
25)	Chlordane-3	5.280	6.076	4940481	48080164	29.645	19.732 #
26)	Chlordane-4	5.346	6.076	4121615	48080164	27.580	17.016 #

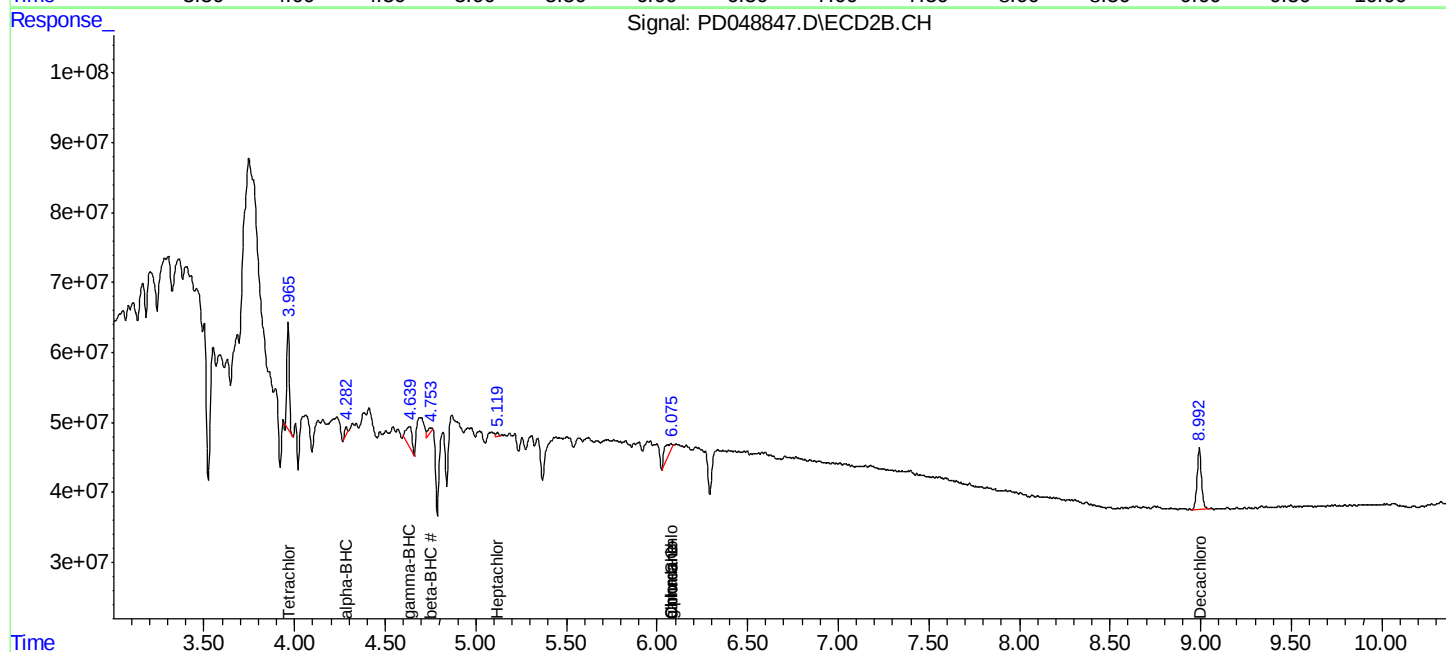
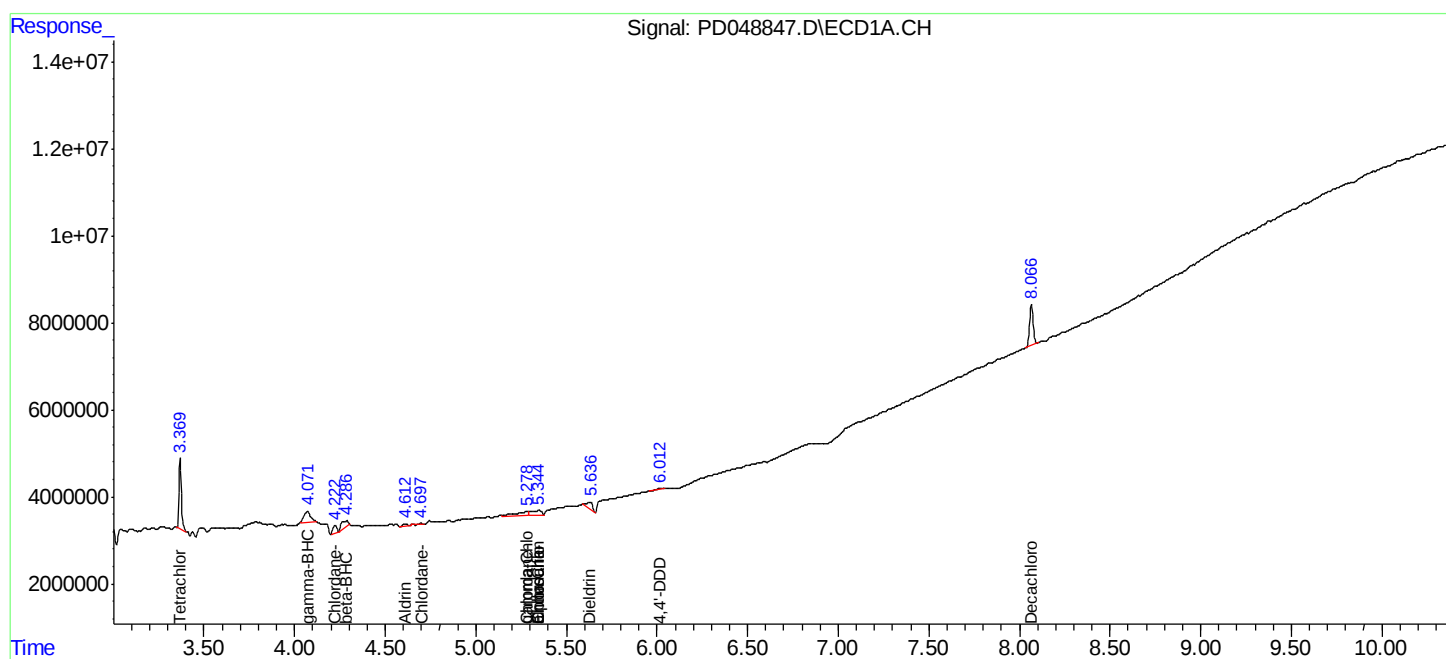
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

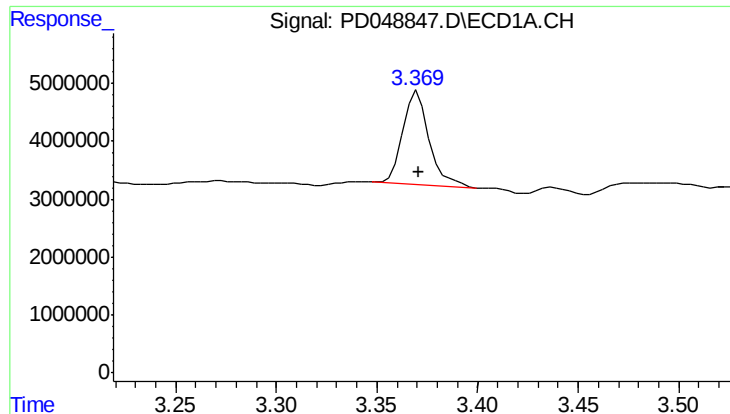
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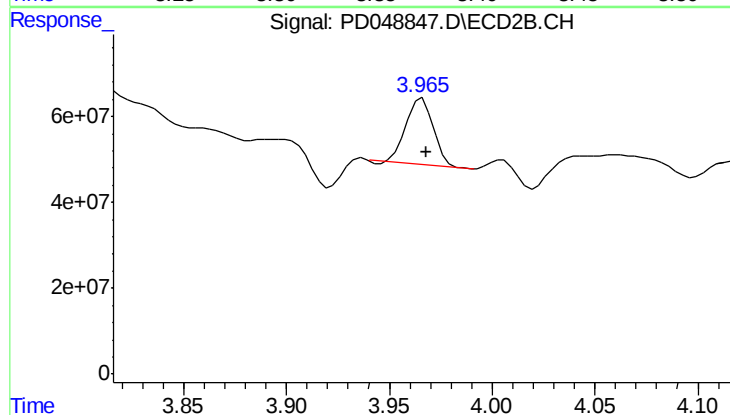




#1 Tetrachloro-m-xylene

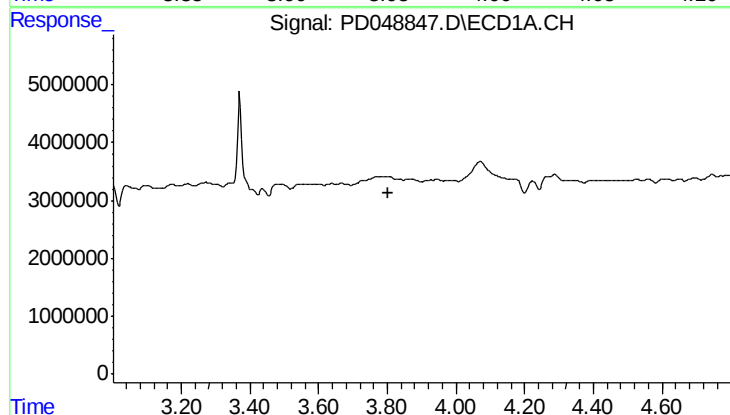
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 14659170
Conc: 13.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
2018-NYSEG-CLARK-AREA-12C



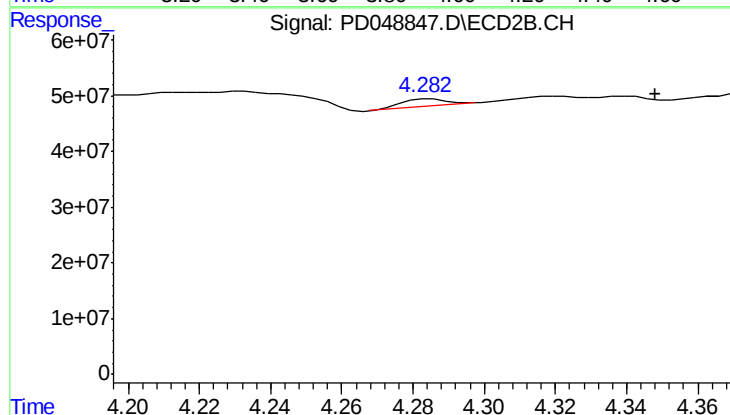
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: -0.002 min
Response: 139384261
Conc: 10.38 ng/ml



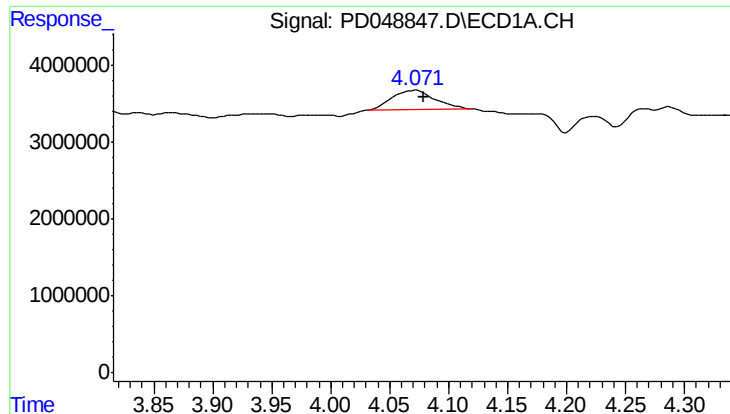
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 3.802 min
Response: 0
Conc: N.D.



#2 alpha-BHC

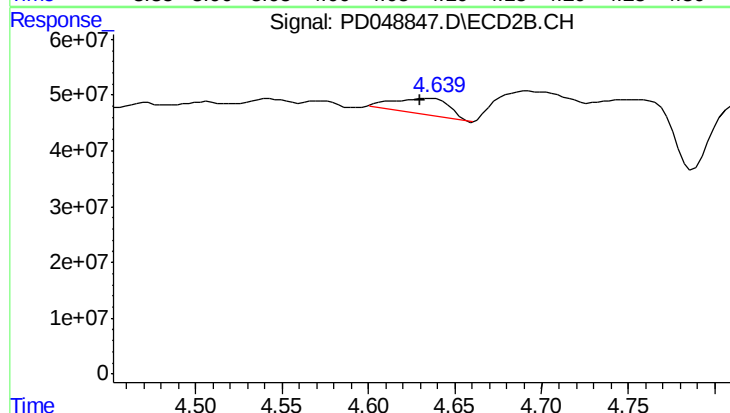
R.T.: 4.285 min
Delta R.T.: -0.003 min
Response: 11375520
Conc: 0.50 ng/ml



#3 gamma-BHC (Lindane)

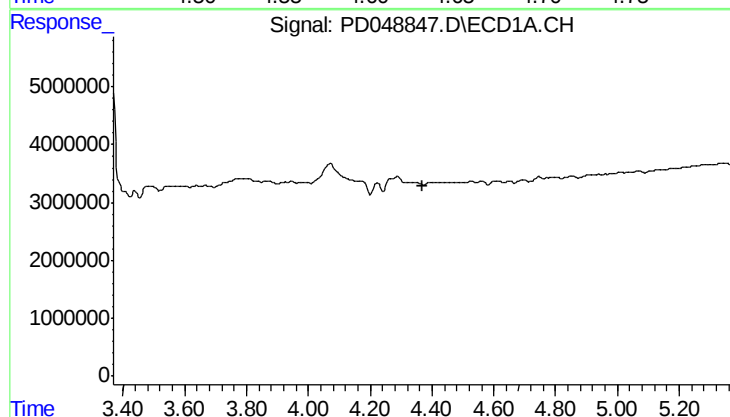
R.T.: 4.072 min
Delta R.T.: -0.007 min
Response: 6502378
Conc: 3.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
2018-NYSEG-CLARK-AREA-12C



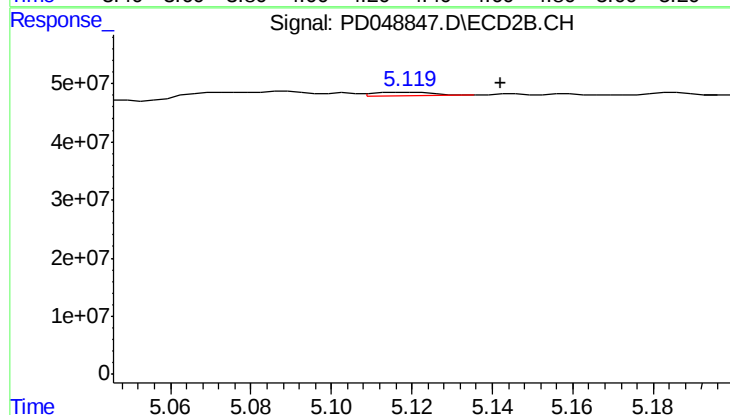
#3 gamma-BHC (Lindane)

R.T.: 4.635 min
Delta R.T.: 0.005 min
Response: 59378808
Conc: 2.87 ng/ml



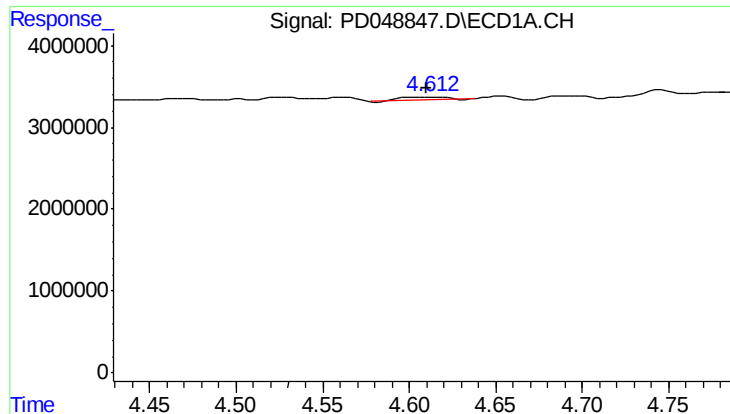
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.368 min
Response: 0
Conc: N.D.



#4 Heptachlor

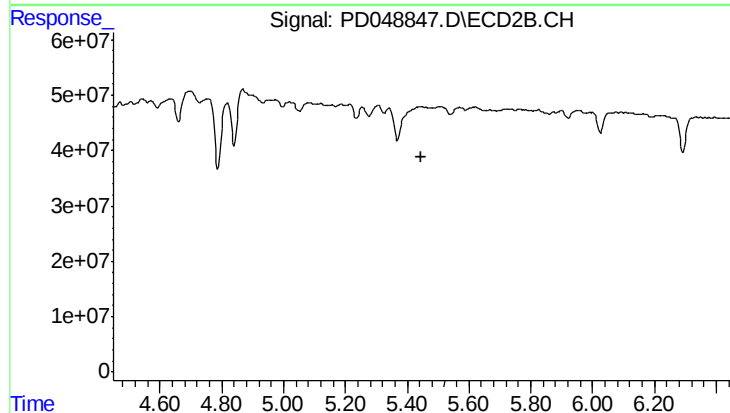
R.T.: 5.120 min
Delta R.T.: -0.022 min
Response: 5411967
Conc: 0.29 ng/ml



#5 Aldrin

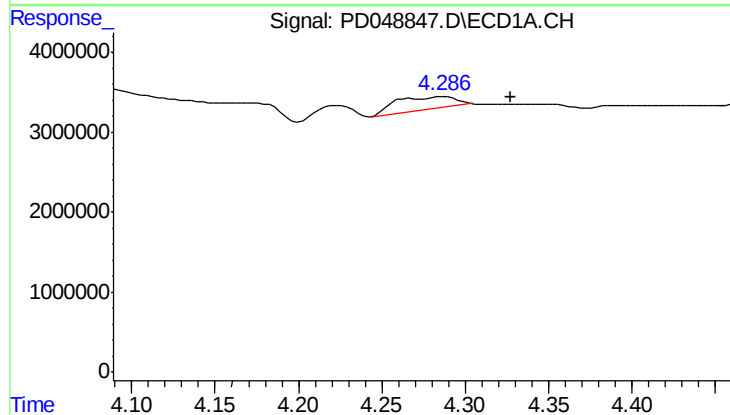
R.T.: 4.614 min
Delta R.T.: 0.004 min
Response: 596618
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
2018-NYSEG-CLARK-AREA-12C



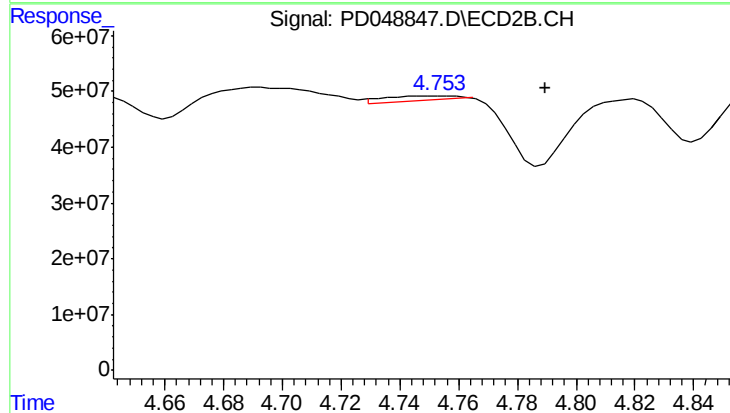
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.446 min
Response: 0
Conc: N.D.



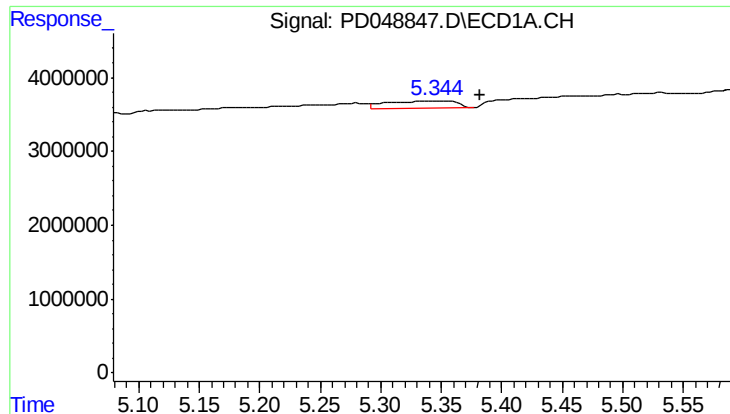
#6 beta-BHC

R.T.: 4.288 min
Delta R.T.: -0.040 min
Response: 3919915
Conc: 5.49 ng/ml



#6 beta-BHC

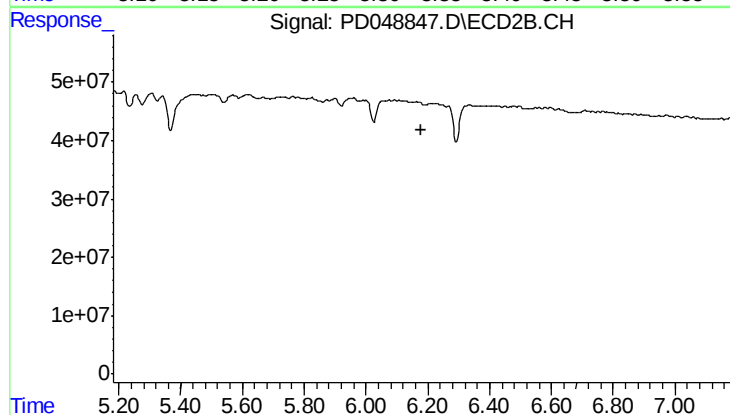
R.T.: 4.756 min
Delta R.T.: -0.033 min
Response: 18362451
Conc: 2.20 ng/ml



#9 Endosulfan I

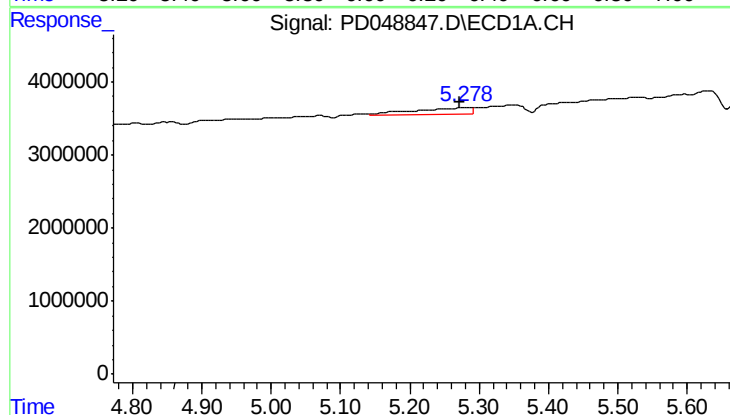
R.T.: 5.346 min
Delta R.T.: -0.036 min
Response: 4121615
Conc: 2.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
2018-NYSEG-CLARK-AREA-12C



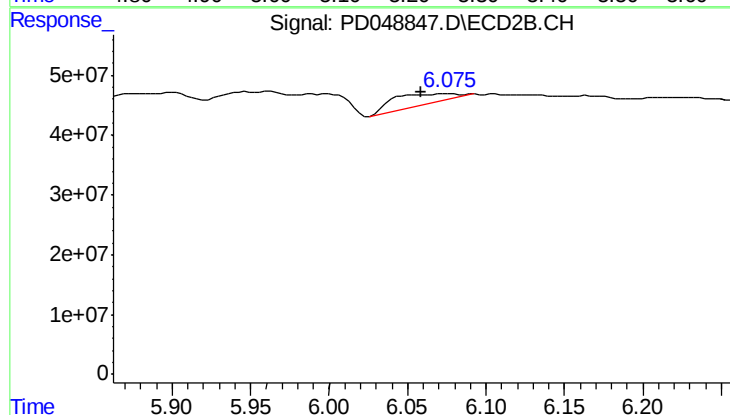
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 6.180 min
Response: 0
Conc: N.D.



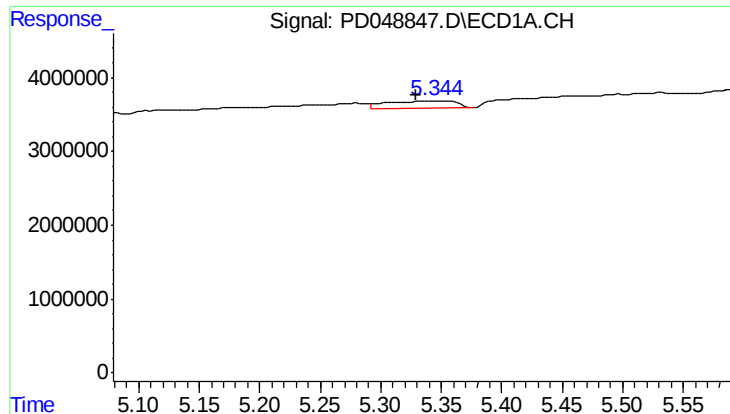
#10 gamma-Chlordane

R.T.: 5.280 min
Delta R.T.: 0.008 min
Response: 4940481
Conc: 3.19 ng/ml



#10 gamma-Chlordane

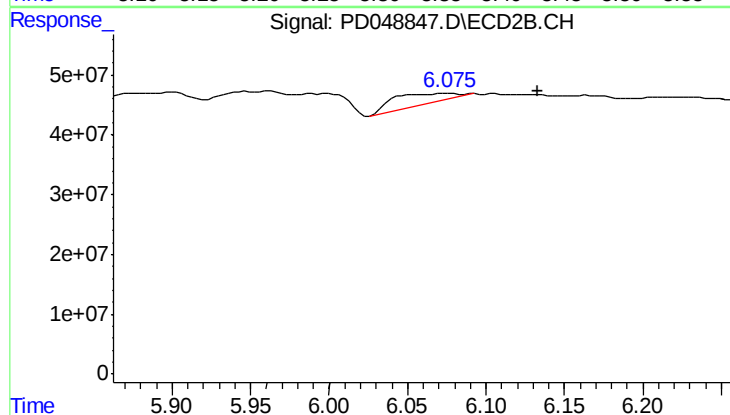
R.T.: 6.076 min
Delta R.T.: 0.017 min
Response: 48080164
Conc: 2.59 ng/ml



#11 alpha-Chlordane

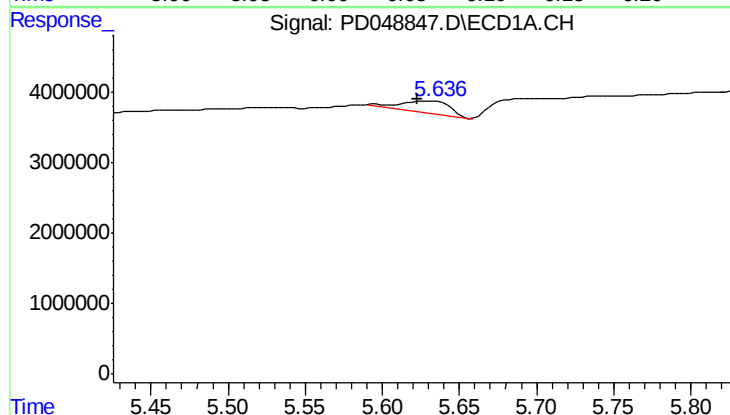
R.T.: 5.346 min
Delta R.T.: 0.017 min
Response: 4121615
Conc: 2.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
2018-NYSEG-CLARK-AREA-12C



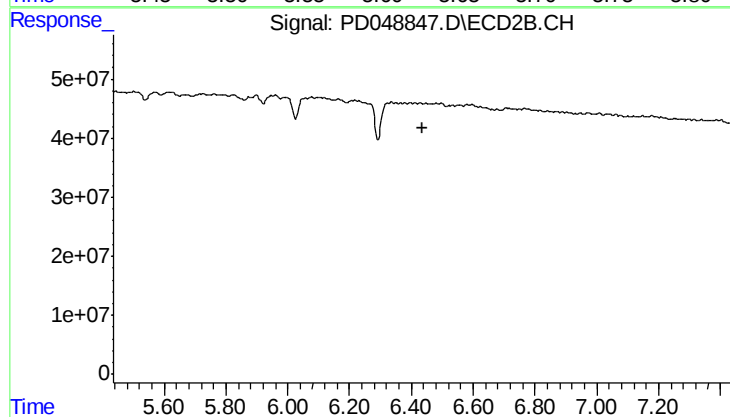
#11 alpha-Chlordane

R.T.: 6.076 min
Delta R.T.: -0.057 min
Response: 48080164
Conc: 2.67 ng/ml



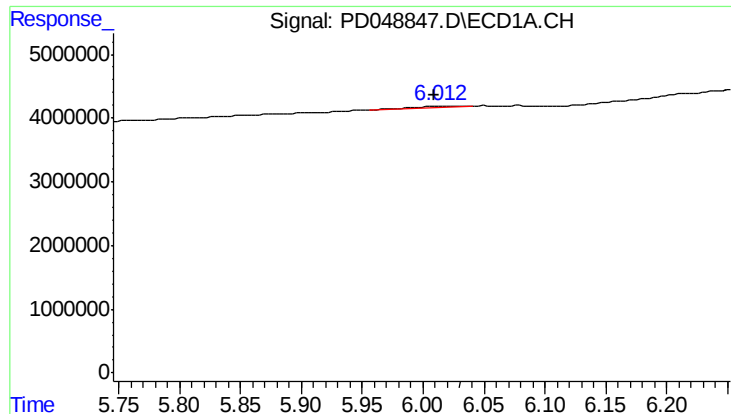
#13 Dieldrin

R.T.: 5.628 min
Delta R.T.: 0.005 min
Response: 3548020
Conc: 2.16 ng/ml



#13 Dieldrin

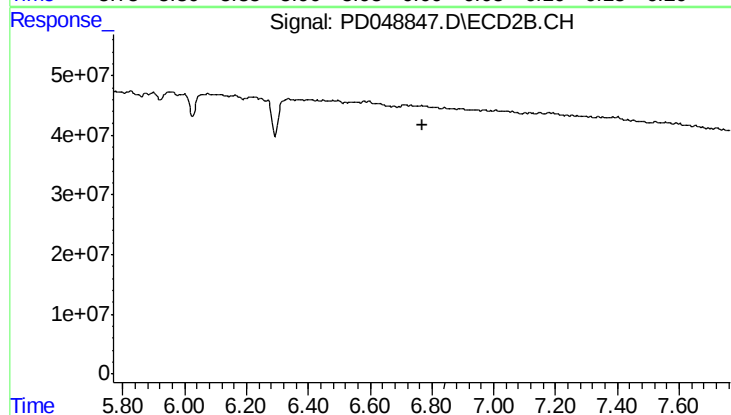
R.T.: 0.000 min
Exp R.T.: 6.434 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

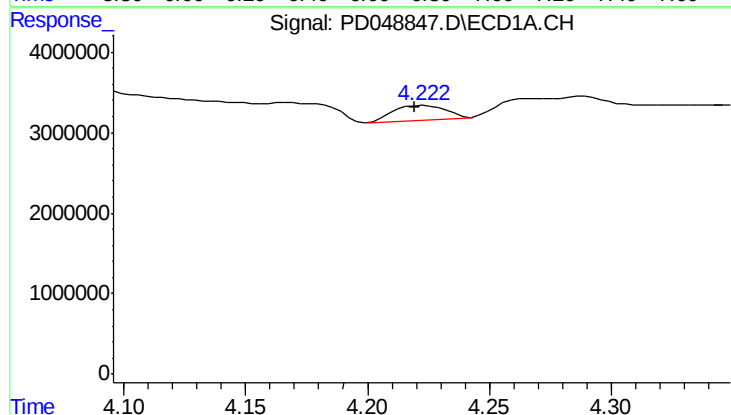
R.T.: 6.014 min
Delta R.T.: 0.004 min
Response: 491578
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
2018-NYSEG-CLARK-AREA-12C



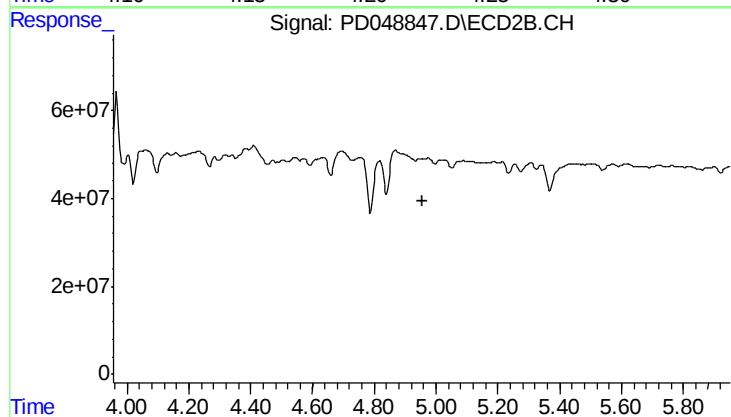
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.769 min
Response: 0
Conc: N.D.



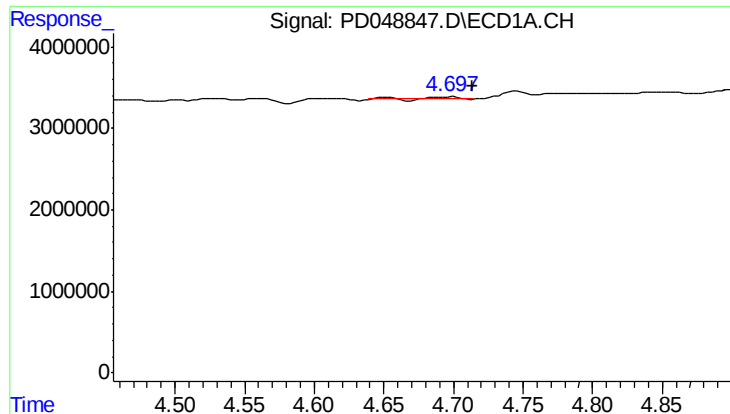
#23 Chlordane-1

R.T.: 4.223 min
Delta R.T.: 0.004 min
Response: 2622137
Conc: 52.00 ng/ml



#23 Chlordane-1

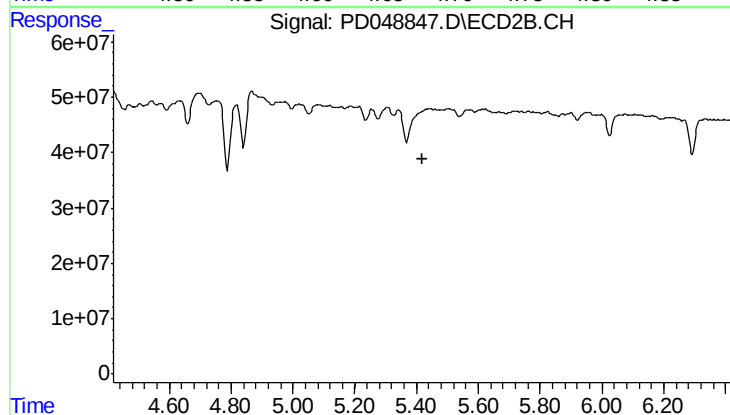
R.T.: 0.000 min
Exp R.T.: 4.955 min
Response: 0
Conc: N.D.



#24 Chlordane-2

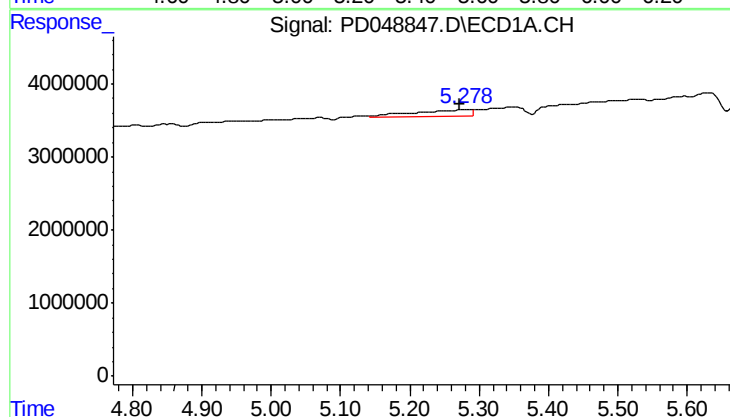
R.T.: 4.698 min
Delta R.T.: -0.016 min
Response: 322621
Conc: 6.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
2018-NYSEG-CLARK-AREA-12C



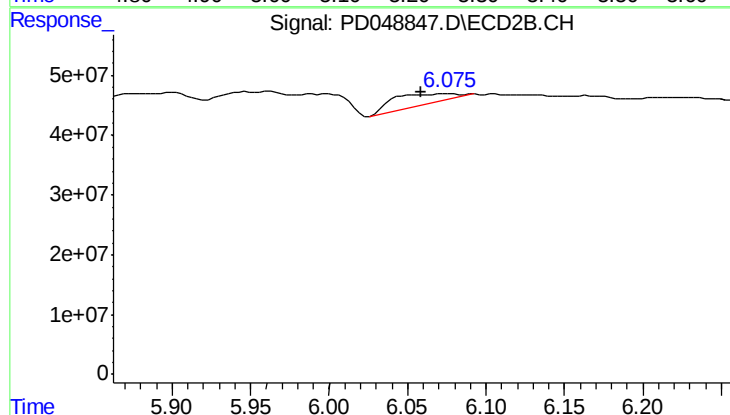
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.419 min
Response: 0
Conc: N.D.



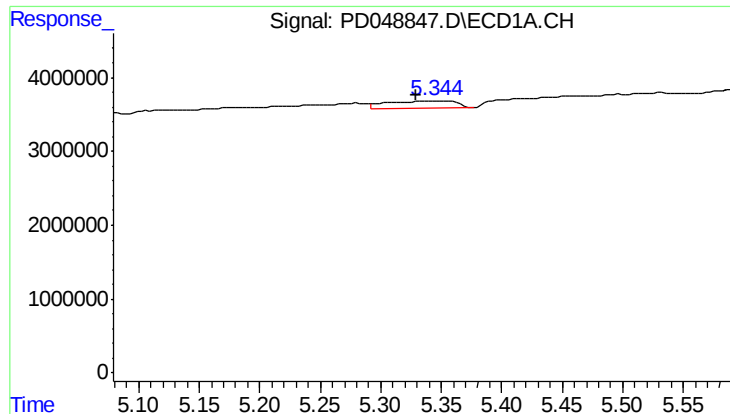
#25 Chlordane-3

R.T.: 5.280 min
Delta R.T.: 0.009 min
Response: 4940481
Conc: 29.65 ng/ml



#25 Chlordane-3

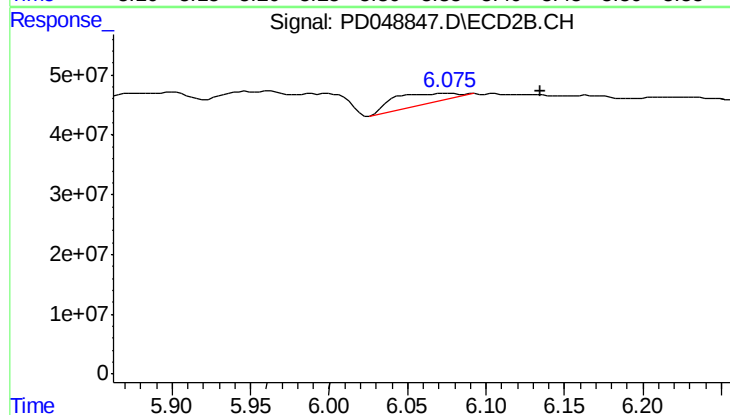
R.T.: 6.076 min
Delta R.T.: 0.017 min
Response: 48080164
Conc: 19.73 ng/ml



#26 Chlordane-4

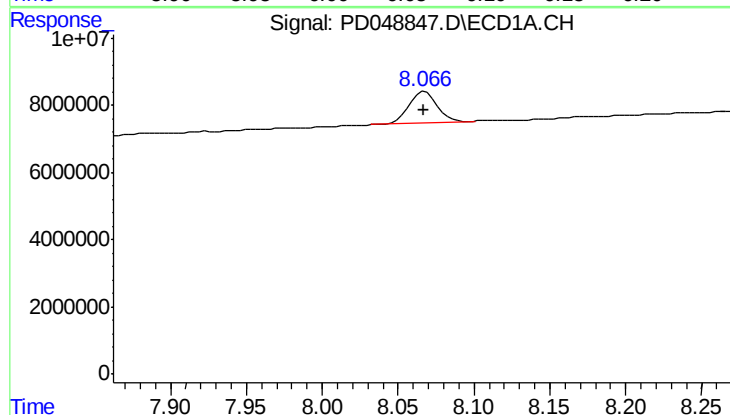
R.T.: 5.346 min
Delta R.T.: 0.016 min
Response: 4121615
Conc: 27.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
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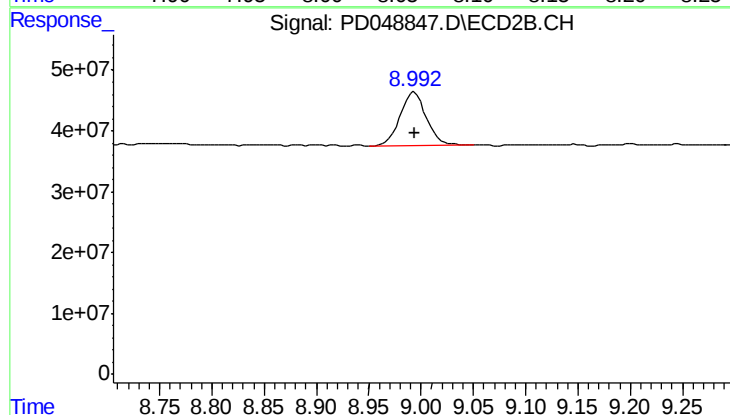
#26 Chlordane-4

R.T.: 6.076 min
Delta R.T.: -0.059 min
Response: 48080164
Conc: 17.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 12185303
Conc: 8.70 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.000 min
Response: 152328072
Conc: 10.09 ng/ml