

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081218\
 Data File : PD048849.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Aug 2018 13:05
 Operator : AJ\SJ
 Sample : J4409-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-10C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 08:14:00 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...	3.371	3.968	15728134	210.6E6	14.187	15.685
28)	SA Decachlor...	8.067	8.994	15071959	187.0E6	10.763	12.384
Target Compounds							
2)	A alpha-BHC	3.866f	4.286f	1194097	10401155	0.623	0.458 #
3)	MA gamma-BHC...	4.071	4.579f	5090323	12874794	2.806	0.623 #
4)	MA Heptachlor	4.391	5.122	263324	11023074	0.156	0.585 #
5)	MB Aldrin	4.608	0.000	1443439	0	0.887	N.D. #
6)	B beta-BHC	4.343	4.745f	743780	46507310	1.042	5.585 #
8)	B Heptachlo...	5.058	5.827	6855035	20992560	4.472	1.209 #
9)	A Endosulfan I	5.338f	6.168	8104452	2124129	5.687	0.126 #
10)	B gamma-Chl...	5.286	6.071	11050145	112.6E6	7.126	6.056
11)	B alpha-Chl...	5.338	6.168f	8104452	2124129	5.355	0.118 #
12)	B 4,4'-DDE	5.453f	6.350f	4881400	13157566	3.129	0.829 #
13)	MA Dieldrin	5.630	6.380f	4357695	7432370	2.655	0.396 #
14)	MA Endrin	5.936f	6.599f	1919979	12802376	1.202	0.789 #
15)	B Endosulfa...	0.000	6.837	0	4455009	N.D.	0.280 #
16)	A 4,4'-DDD	6.008	6.806f	1288292	11836127	0.919	0.933
17)	MA 4,4'-DDT	6.245	0.000	514819	0	0.363	N.D. #
18)	B Endrin al...	0.000	6.983	0	13673075	N.D.	1.028 #
21)	B Endrin ke...	7.019	0.000	810108	0	0.476	N.D. #
23)	Chlordane-1	4.225	5.023	2798044	-32881561	55.488	N.D. #
24)	Chlordane-2	4.695	0.000	1518786	0	29.315	N.D. #
25)	Chlordane-3	5.286	6.071	11050145	112.6E6	66.306	46.218 #
26)	Chlordane-4	5.338	6.168	8104452	2124129	54.231	0.752 #
27)	Chlordane-5	0.000	6.907	0	9027750	N.D.	14.792 #

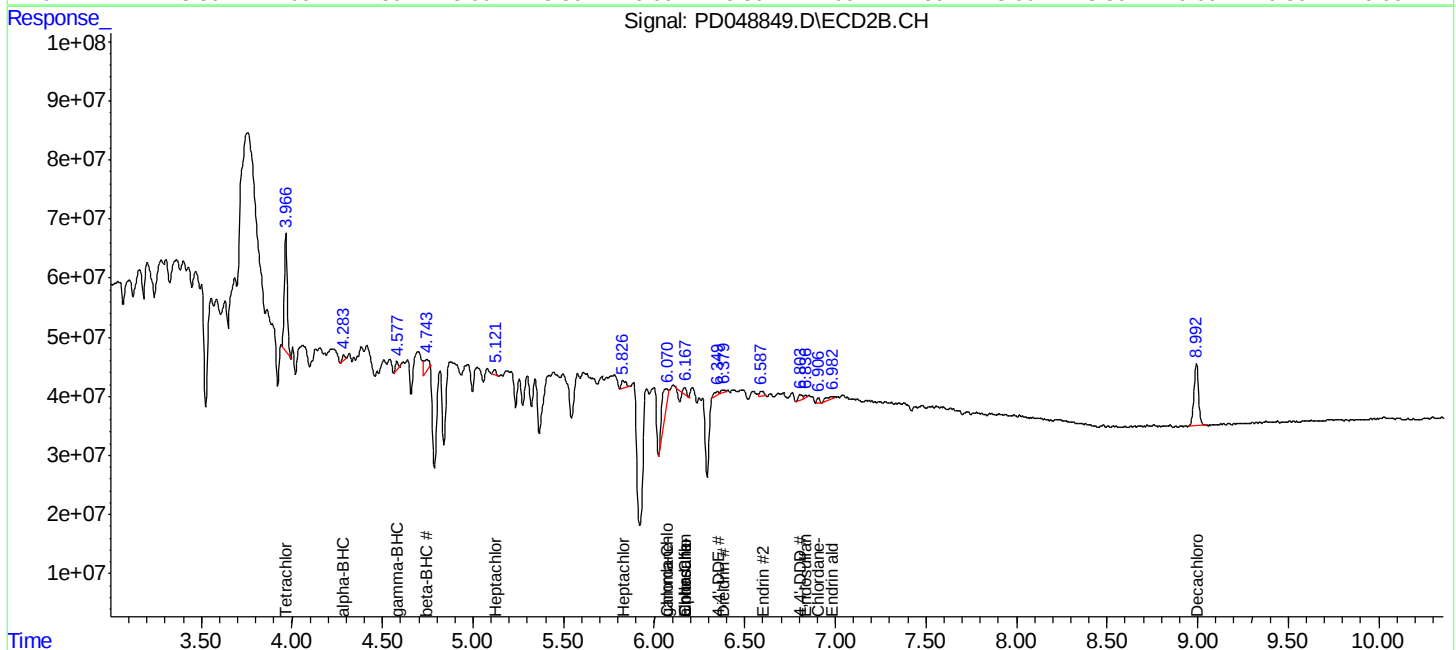
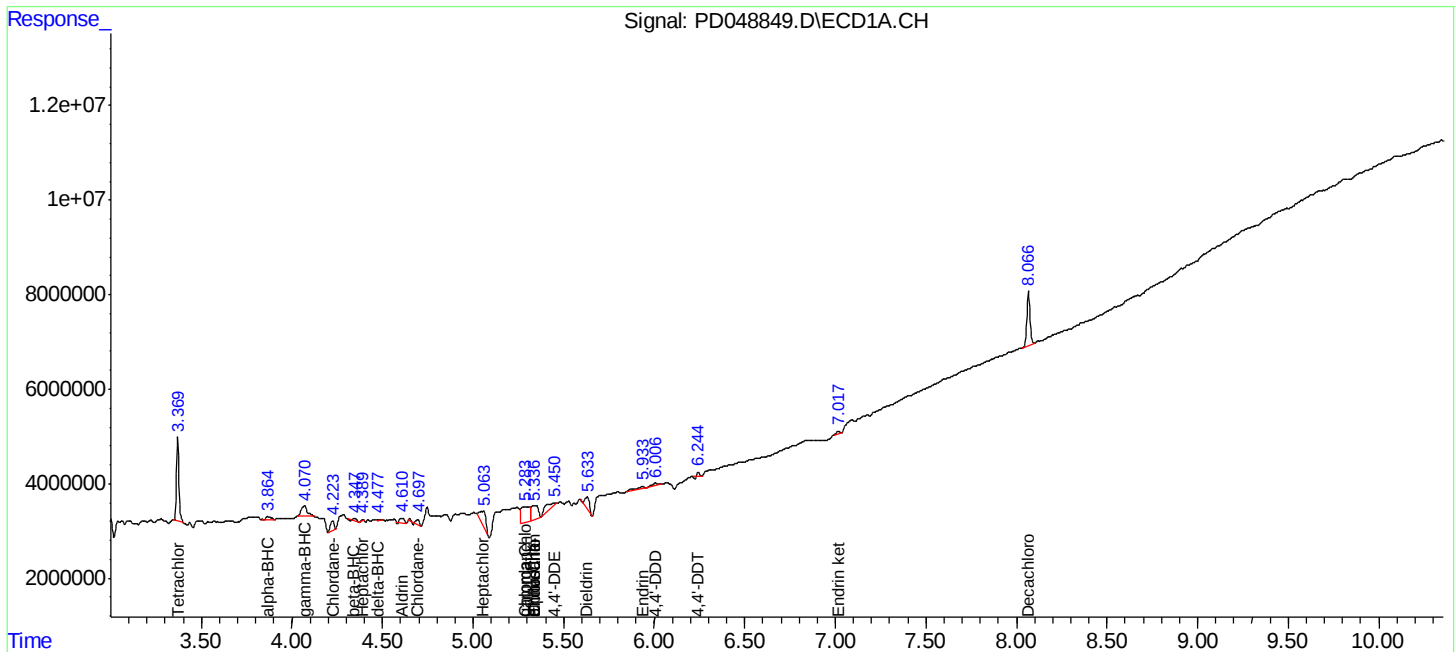
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

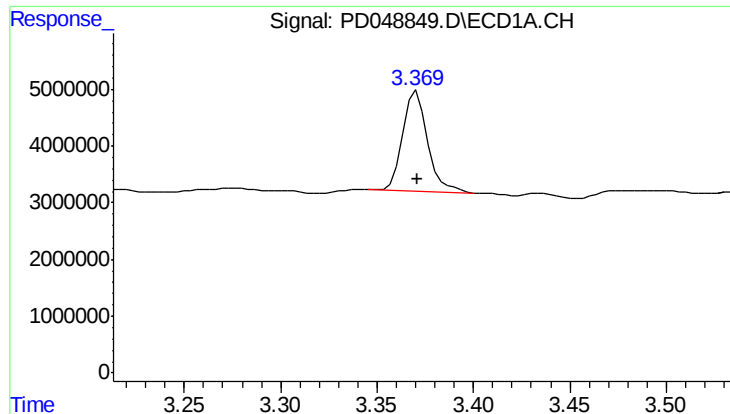
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081218\
Data File : PD048849.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Aug 2018 13:05
Operator : AJ\SJ
Sample : J4409-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
2018-NYSEG-CLARK-AREA-10C

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 08:14:00 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
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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

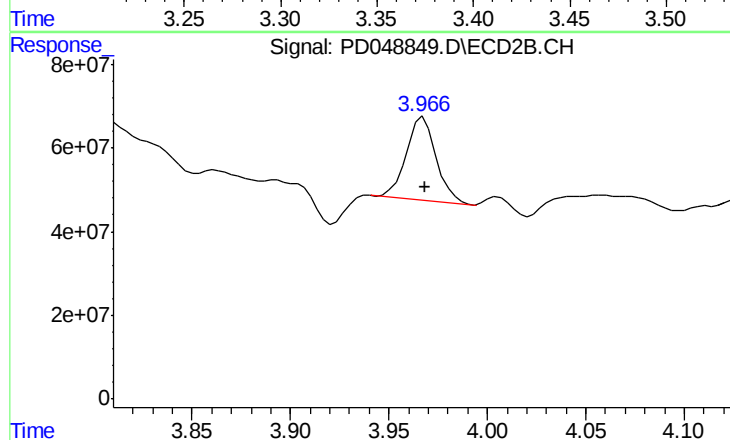




#1 Tetrachloro-m-xylene

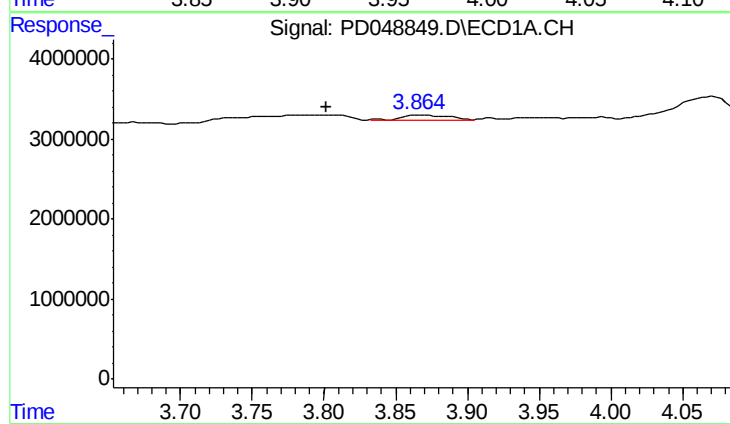
R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 15728134
Conc: 14.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
2018-NYSEG-CLARK-AREA-10C



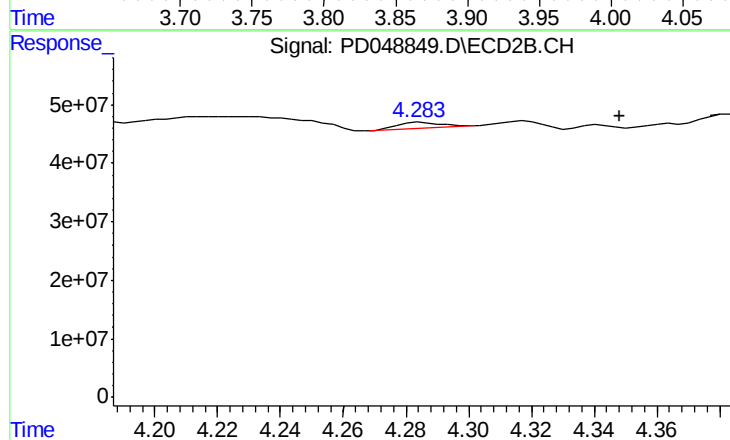
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 210551785
Conc: 15.68 ng/ml



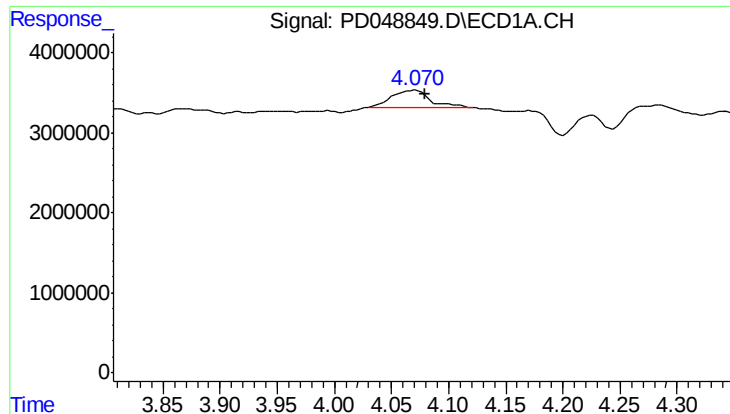
#2 alpha-BHC

R.T.: 3.866 min
Delta R.T.: 0.065 min
Response: 1194097
Conc: 0.62 ng/ml



#2 alpha-BHC

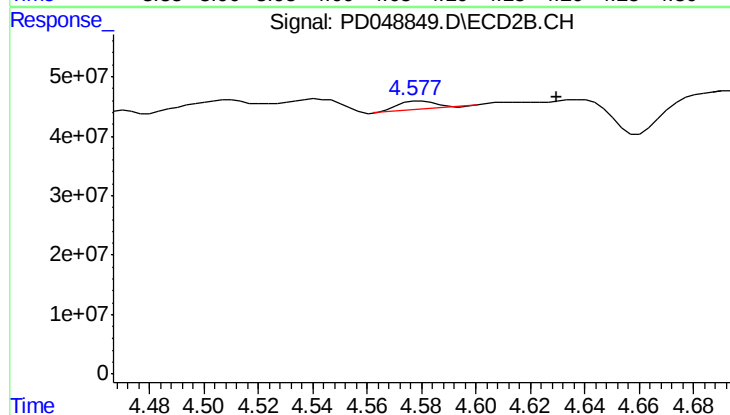
R.T.: 4.286 min
Delta R.T.: -0.063 min
Response: 10401155
Conc: 0.46 ng/ml



#3 gamma-BHC (Lindane)

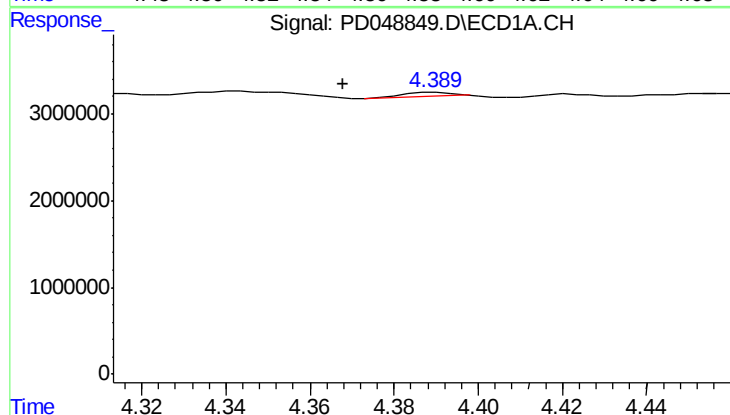
R.T.: 4.071 min
Delta R.T.: -0.008 min
Response: 5090323
Conc: 2.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
2018-NYSEG-CLARK-AREA-10C



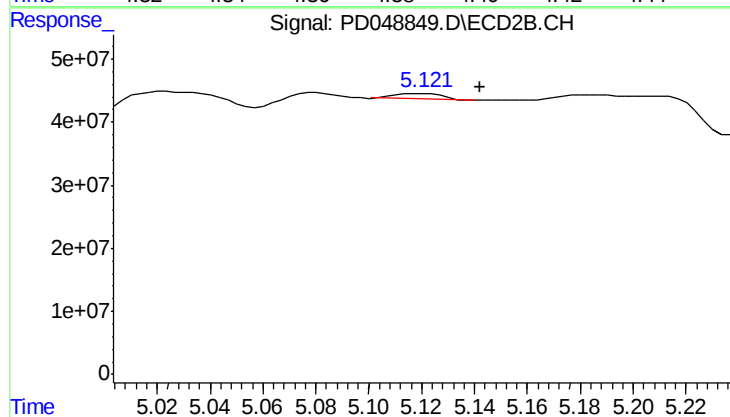
#3 gamma-BHC (Lindane)

R.T.: 4.579 min
Delta R.T.: -0.050 min
Response: 12874794
Conc: 0.62 ng/ml



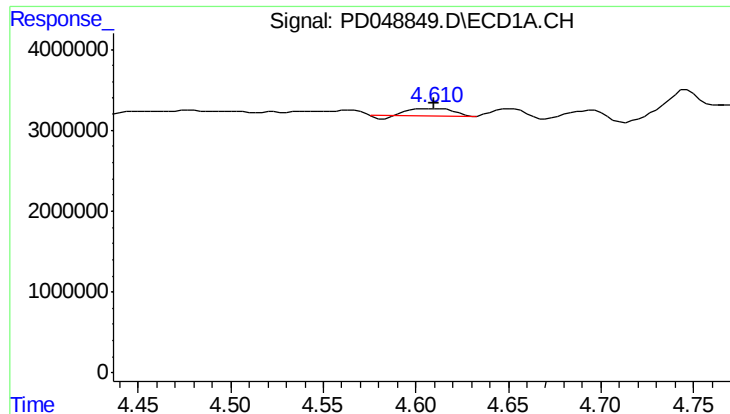
#4 Heptachlor

R.T.: 4.391 min
Delta R.T.: 0.023 min
Response: 263324
Conc: 0.16 ng/ml



#4 Heptachlor

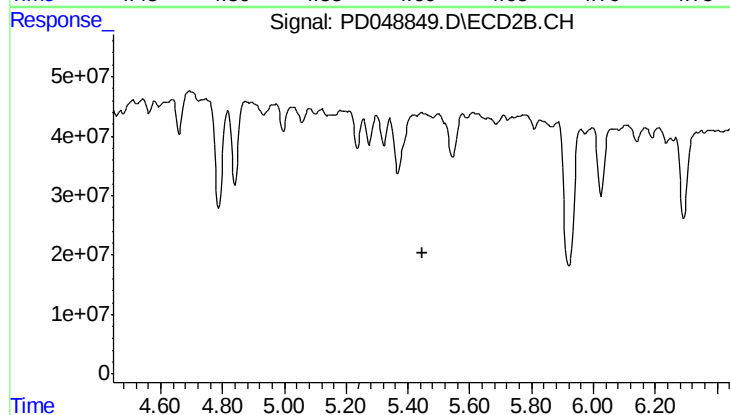
R.T.: 5.122 min
Delta R.T.: -0.021 min
Response: 11023074
Conc: 0.59 ng/ml



#5 Aldrin

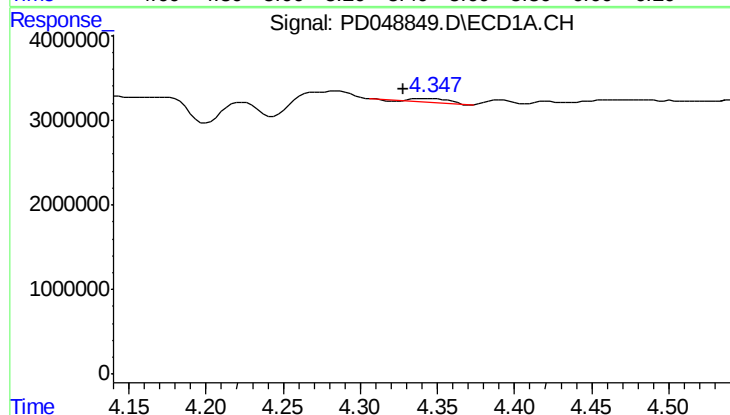
R.T.: 4.608 min
Delta R.T.: -0.001 min
Response: 1443439
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
2018-NYSEG-CLARK-AREA-10C



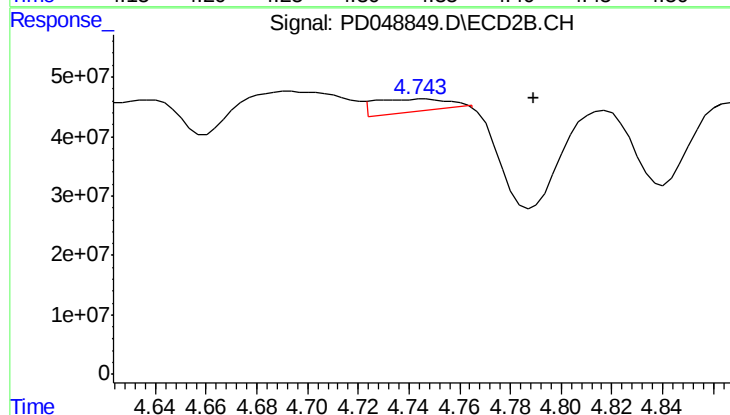
#5 Aldrin

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



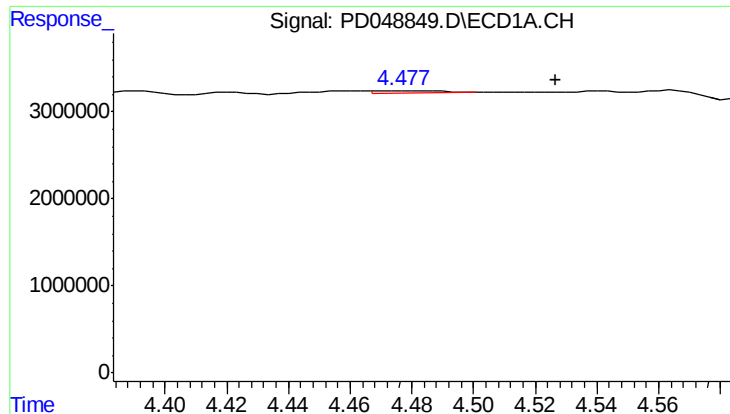
#6 beta-BHC

R.T.: 4.343 min
Delta R.T.: 0.015 min
Response: 743780
Conc: 1.04 ng/ml



#6 beta-BHC

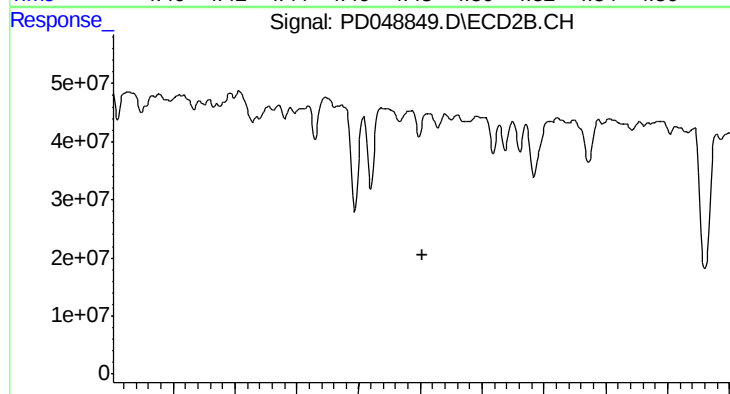
R.T.: 4.745 min
Delta R.T.: -0.044 min
Response: 46507310
Conc: 5.58 ng/ml



#7 delta-BHC

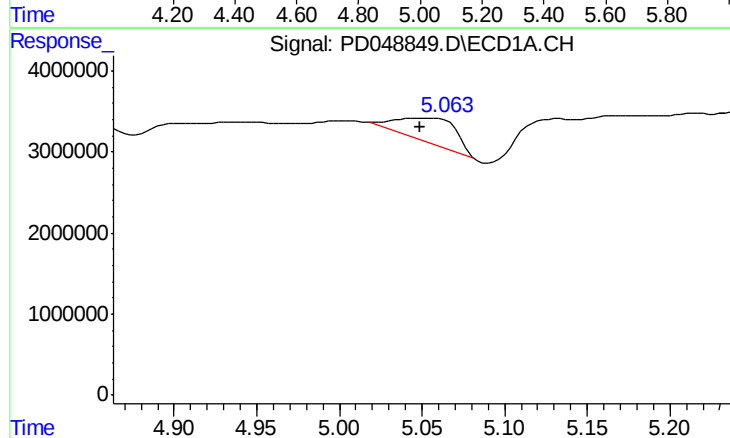
R.T.: 4.478 min
Delta R.T.: -0.048 min
Response: 238098
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
2018-NYSEG-CLARK-AREA-10C



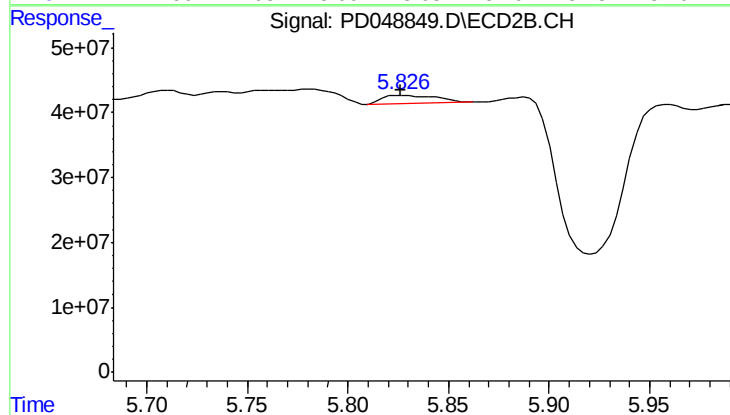
#7 delta-BHC

R.T.: 5.023 min
Delta R.T.: 0.017 min
Response: -32881561
Conc: N.D.



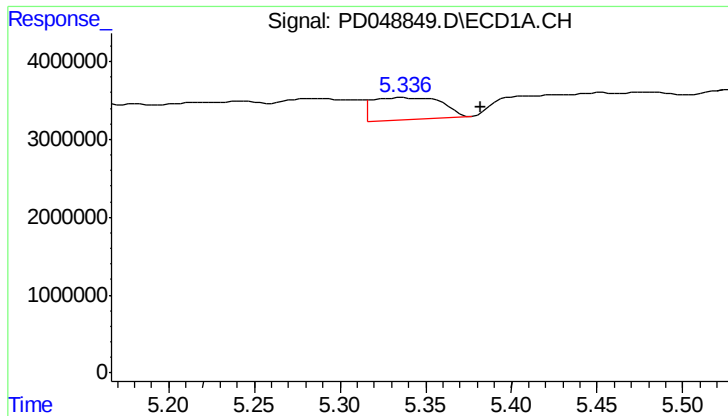
#8 Heptachlor epoxide

R.T.: 5.058 min
Delta R.T.: 0.009 min
Response: 6855035
Conc: 4.47 ng/ml



#8 Heptachlor epoxide

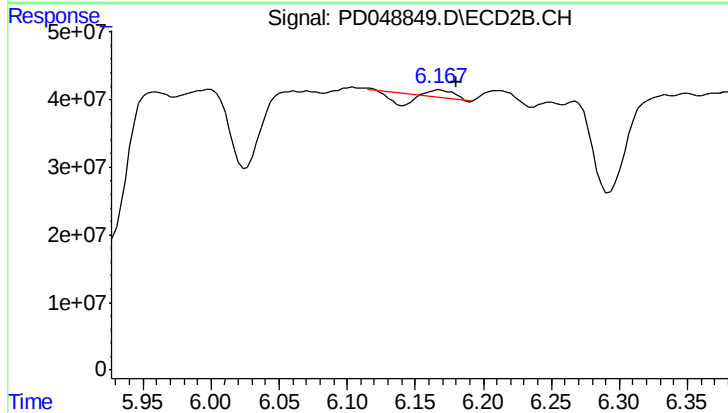
R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 20992560
Conc: 1.21 ng/ml



#9 Endosulfan I

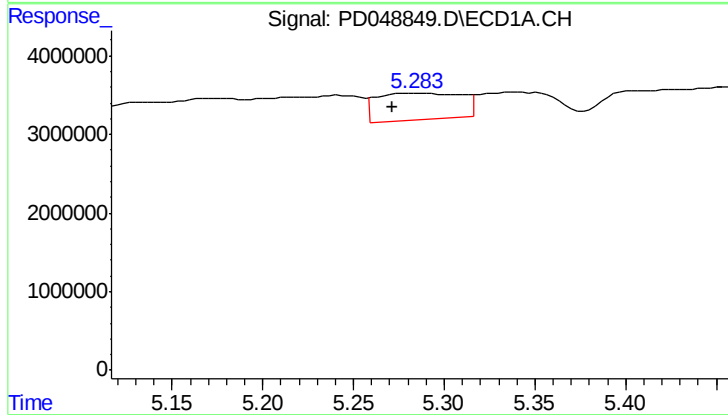
R.T.: 5.338 min
Delta R.T.: -0.044 min
Response: 8104452
Conc: 5.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
2018-NYSEG-CLARK-AREA-10C



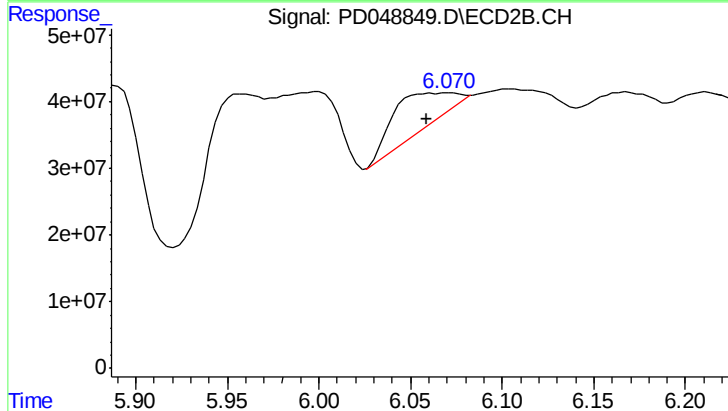
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: -0.012 min
Response: 2124129
Conc: 0.13 ng/ml



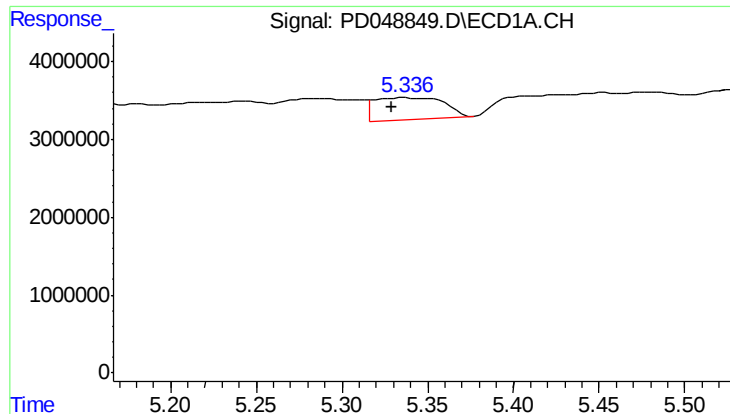
#10 gamma-Chlordane

R.T.: 5.286 min
Delta R.T.: 0.015 min
Response: 11050145
Conc: 7.13 ng/ml



#10 gamma-Chlordane

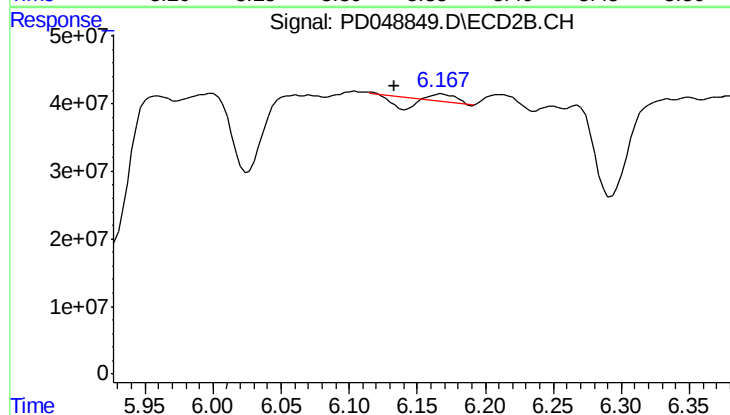
R.T.: 6.071 min
Delta R.T.: 0.012 min
Response: 112618707
Conc: 6.06 ng/ml



#11 alpha-Chlordane

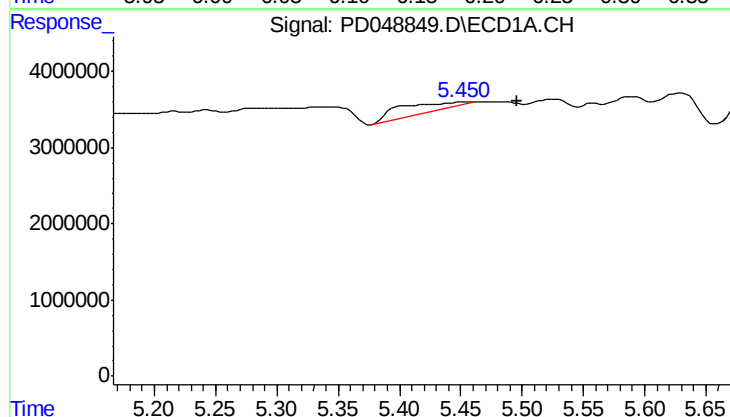
R.T.: 5.338 min
Delta R.T.: 0.008 min
Response: 8104452
Conc: 5.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
2018-NYSEG-CLARK-AREA-10C



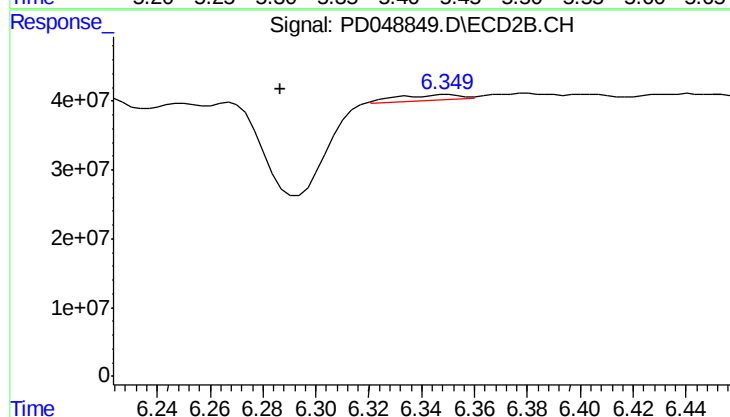
#11 alpha-Chlordane

R.T.: 6.168 min
Delta R.T.: 0.035 min
Response: 2124129
Conc: 0.12 ng/ml



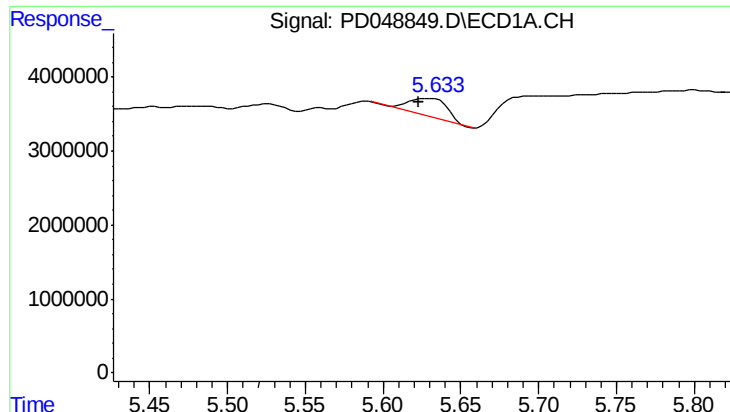
#12 4,4'-DDE

R.T.: 5.453 min
Delta R.T.: -0.043 min
Response: 4881400
Conc: 3.13 ng/ml



#12 4,4'-DDE

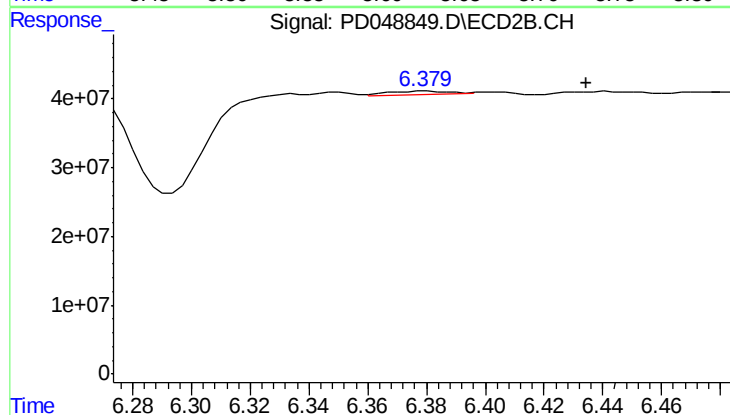
R.T.: 6.350 min
Delta R.T.: 0.064 min
Response: 13157566
Conc: 0.83 ng/ml



#13 Dieldrin

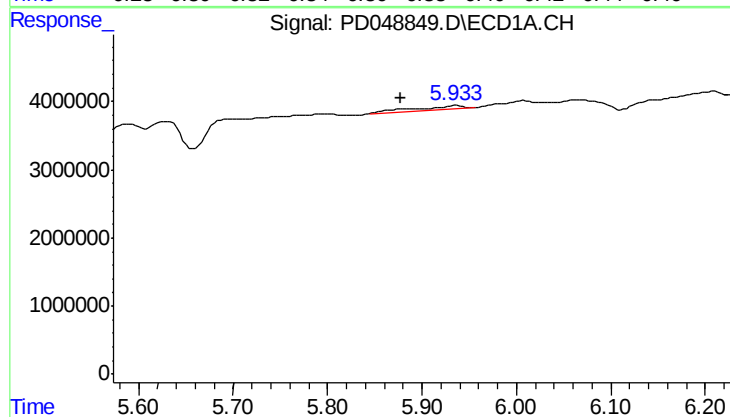
R.T.: 5.630 min
Delta R.T.: 0.007 min
Response: 4357695
Conc: 2.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
2018-NYSEG-CLARK-AREA-10C



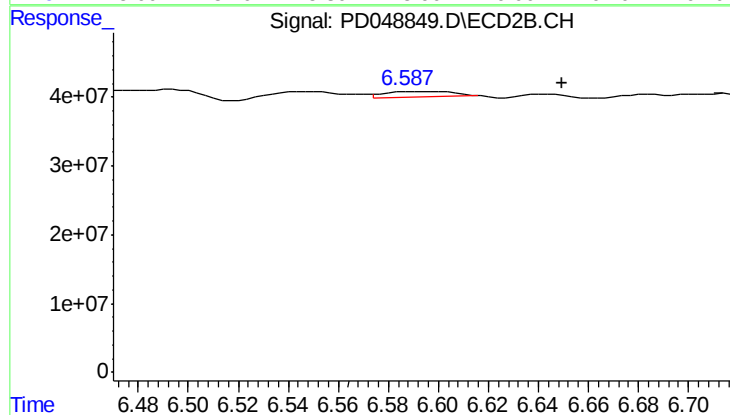
#13 Dieldrin

R.T.: 6.380 min
Delta R.T.: -0.054 min
Response: 7432370
Conc: 0.40 ng/ml



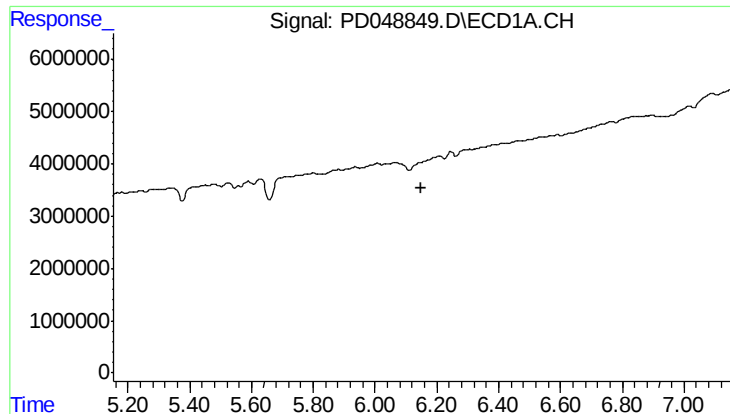
#14 Endrin

R.T.: 5.936 min
Delta R.T.: 0.058 min
Response: 1919979
Conc: 1.20 ng/ml



#14 Endrin

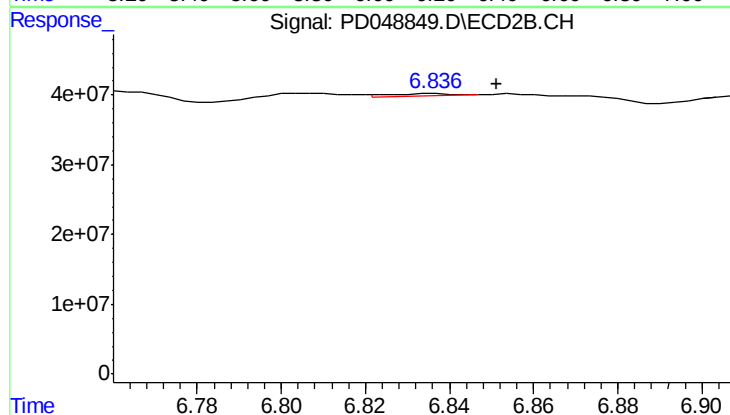
R.T.: 6.599 min
Delta R.T.: -0.051 min
Response: 12802376
Conc: 0.79 ng/ml



#15 Endosulfan II

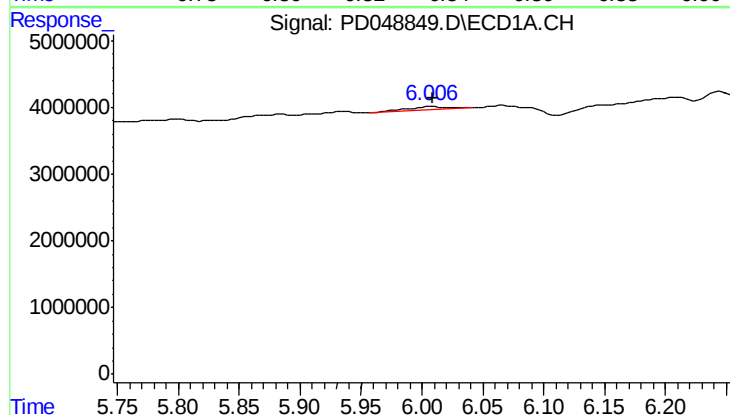
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
2018-NYSEG-CLARK-AREA-10C



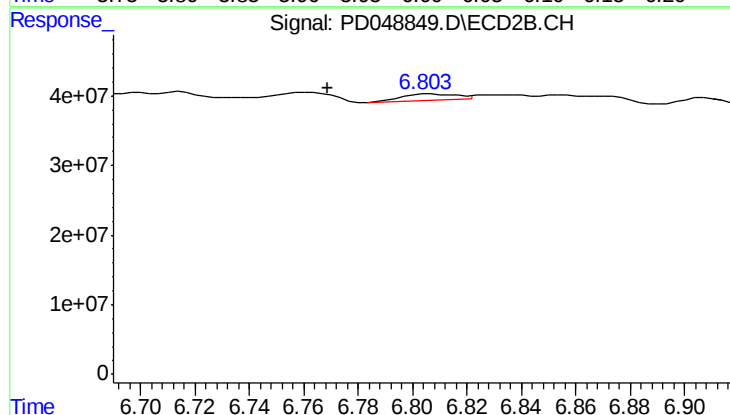
#15 Endosulfan II

R.T.: 6.837 min
Delta R.T.: -0.014 min
Response: 4455009
Conc: 0.28 ng/ml



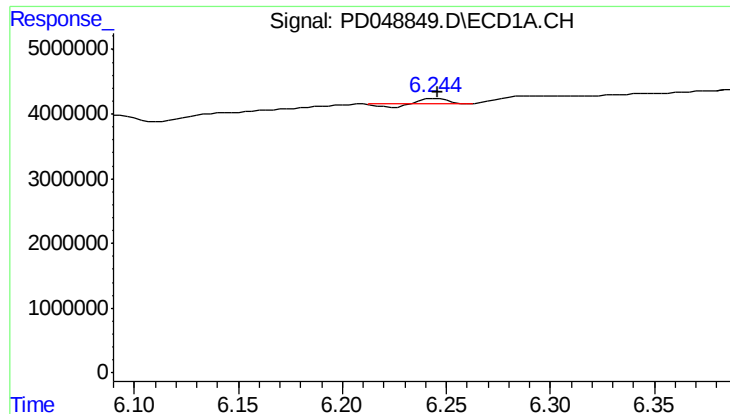
#16 4,4'-DDD

R.T.: 6.008 min
Delta R.T.: -0.002 min
Response: 1288292
Conc: 0.92 ng/ml



#16 4,4'-DDD

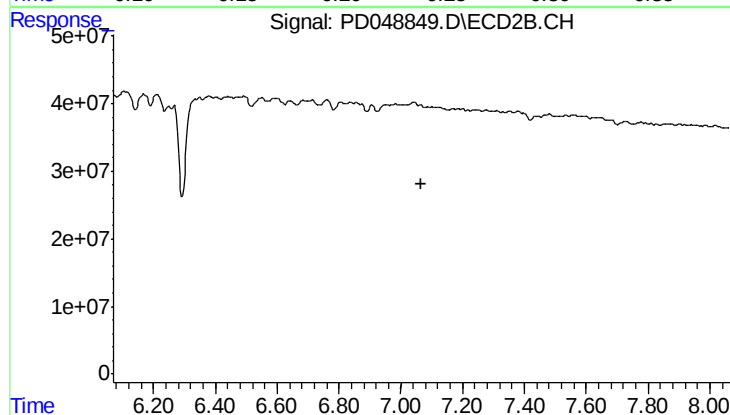
R.T.: 6.806 min
Delta R.T.: 0.037 min
Response: 11836127
Conc: 0.93 ng/ml



#17 4,4'-DDT

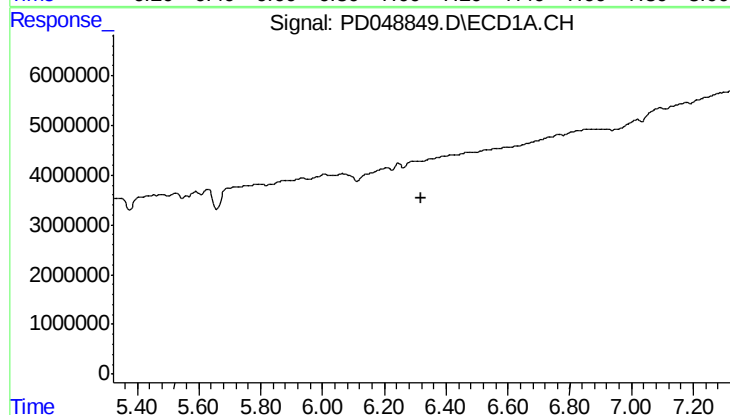
R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 514819
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
2018-NYSEG-CLARK-AREA-10C



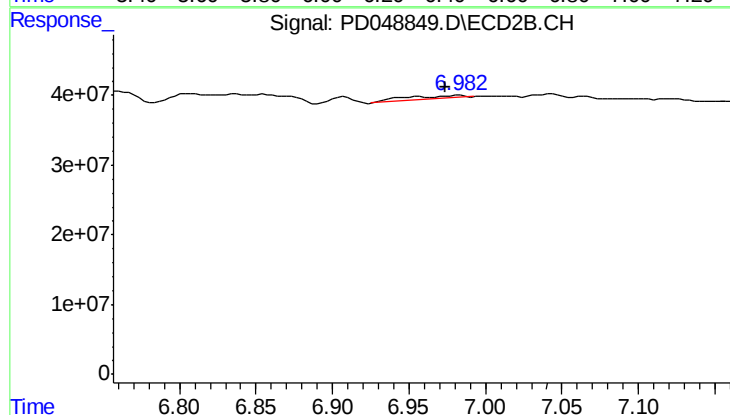
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 7.067 min
Response: 0
Conc: N.D.



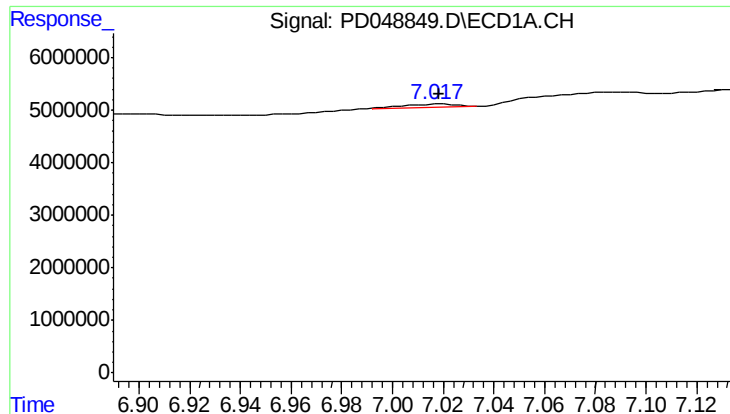
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.320 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

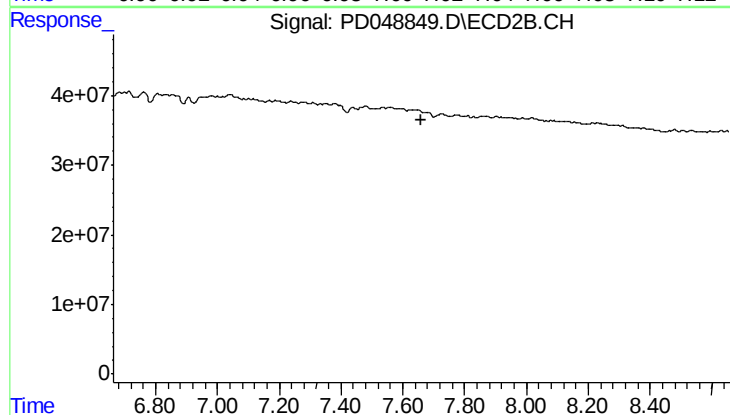
R.T.: 6.983 min
Delta R.T.: 0.009 min
Response: 13673075
Conc: 1.03 ng/ml



#21 Endrin ketone

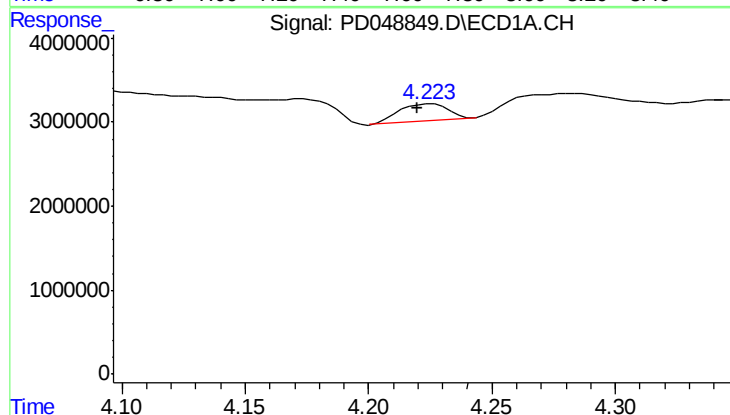
R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 810108
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
2018-NYSEG-CLARK-AREA-10C



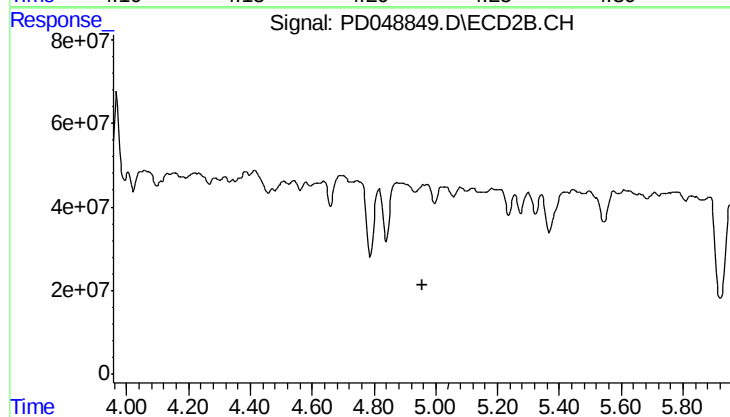
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.662 min
Response: 0
Conc: N.D.



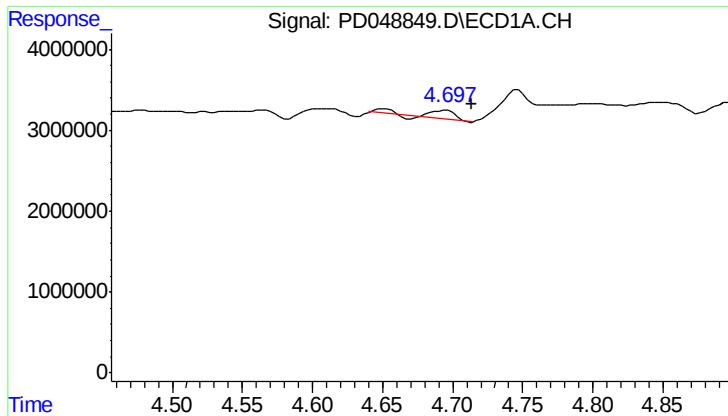
#23 Chlordane-1

R.T.: 4.225 min
Delta R.T.: 0.005 min
Response: 2798044
Conc: 55.49 ng/ml



#23 Chlordane-1

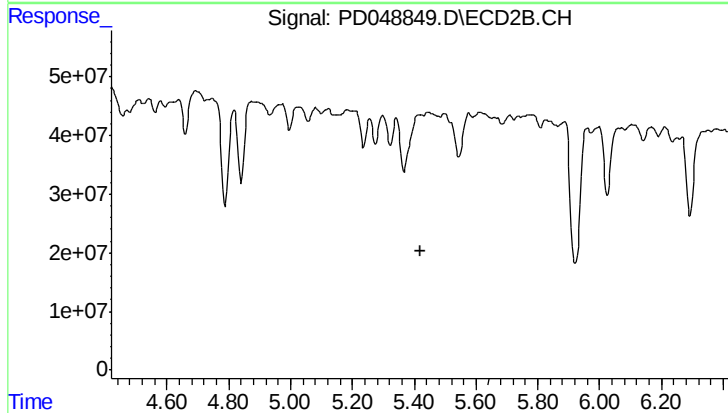
R.T.: 5.023 min
Delta R.T.: 0.067 min
Response: -32881561
Conc: N.D.



#24 Chlordane-2

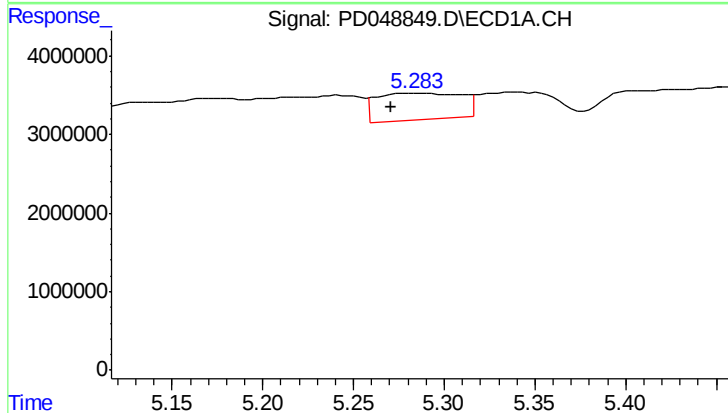
R.T.: 4.695 min
Delta R.T.: -0.019 min
Response: 1518786
Conc: 29.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
2018-NYSEG-CLARK-AREA-10C



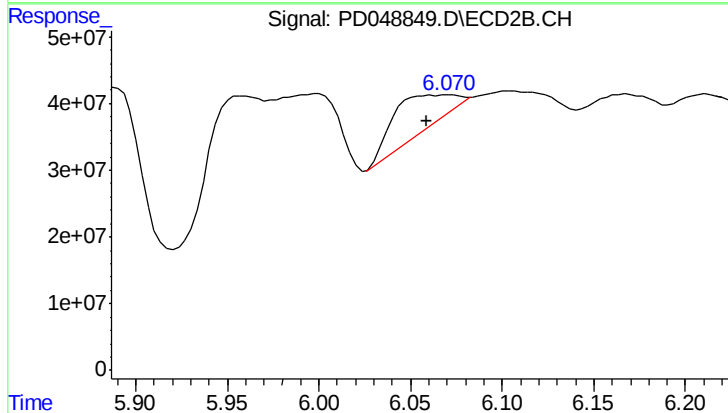
#24 Chlordane-2

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



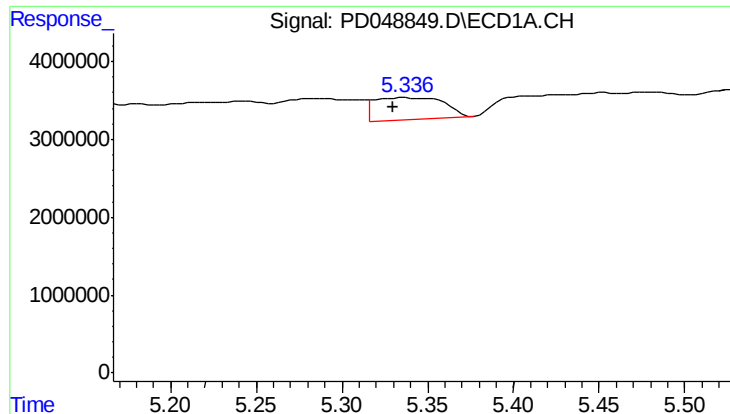
#25 Chlordane-3

R.T.: 5.286 min
Delta R.T.: 0.016 min
Response: 11050145
Conc: 66.31 ng/ml



#25 Chlordane-3

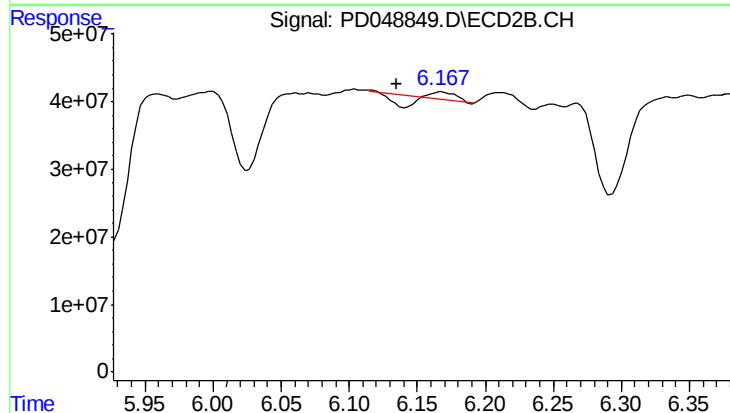
R.T.: 6.071 min
Delta R.T.: 0.012 min
Response: 112618707
Conc: 46.22 ng/ml



#26 Chlordane-4

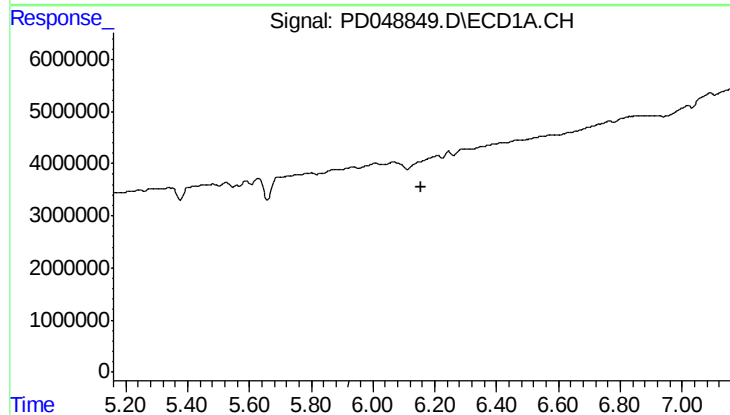
R.T.: 5.338 min
Delta R.T.: 0.008 min
Response: 8104452
Conc: 54.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
2018-NYSEG-CLARK-AREA-10C



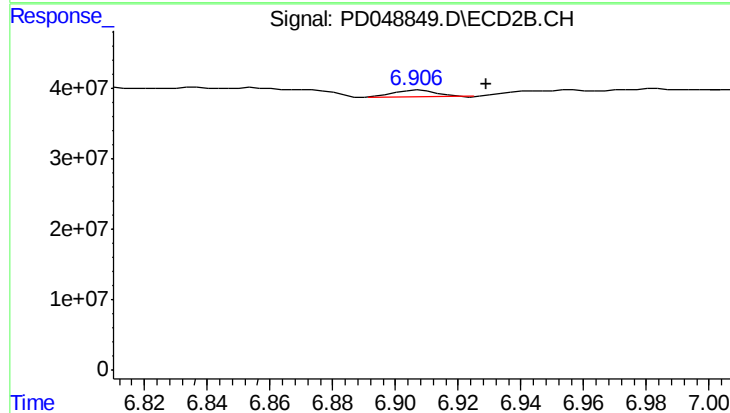
#26 Chlordane-4

R.T.: 6.168 min
Delta R.T.: 0.033 min
Response: 2124129
Conc: 0.75 ng/ml



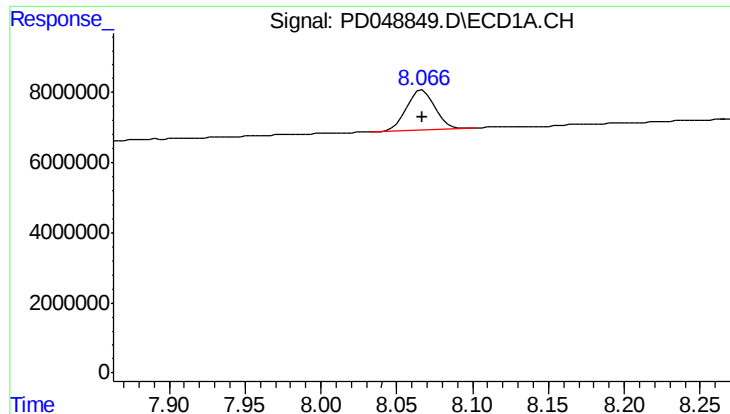
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.



#27 Chlordane-5

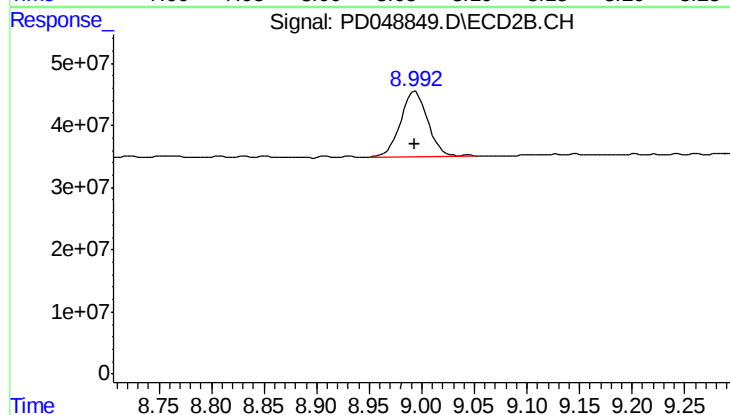
R.T.: 6.907 min
Delta R.T.: -0.022 min
Response: 9027750
Conc: 14.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 15071959
Conc: 10.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
2018-NYSEG-CLARK-AREA-10C



#28 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: 0.000 min
Response: 187036330
Conc: 12.38 ng/ml