

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081218\
 Data File : PD048848.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Aug 2018 12:51
 Operator : AJ\SJ
 Sample : J4409-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 2018-NYSEG-CLARK-AREA-9B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 08:13:38 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...	3.373	3.967	9012072	98476033	8.129	7.336
28)	SA Decachlor...	8.067	8.994	13937605	177.8E6	9.953	11.774
Target Compounds							
2)	A alpha-BHC	3.815	0.000	2152042	0	1.123	N.D. #
3)	MA gamma-BHC...	4.099	4.637	1070082	98213048	0.590	4.749 #
4)	MA Heptachlor	0.000	5.114	0	3735429	N.D.	0.198 #
5)	MB Aldrin	4.609	5.438	1564529	37946593	0.961	1.855 #
6)	B beta-BHC	4.291f	4.740f	5281827	116.8E6	7.401	14.024 #
8)	B Heptachlo...	5.051	5.842	2306375	44298303	1.504	2.551 #
9)	A Endosulfan I	5.376	6.169	1895470	6352061	1.330	0.378 #
10)	B gamma-Chl...	5.263	5.996f	9221179	178.4E6	5.946	9.594 #
11)	B alpha-Chl...	5.338	6.169f	2403446	6352061	1.588	0.353 #
12)	B 4,4'-DDE	5.499	6.342f	2768433	29140918	1.774	1.837
13)	MA Dieldrin	5.630	6.452	545007	12954777	0.332	0.691 #
14)	MA Endrin	5.867	6.646	2554984	3930919	1.600	0.242 #
15)	B Endosulfa...	0.000	6.837	0	259.5E6	N.D.	16.298 #
16)	A 4,4'-DDD	6.003	6.760	7066302	65251315	5.039	5.145
17)	MA 4,4'-DDT	6.238	0.000	1569035	0	1.107	N.D. #
18)	B Endrin al...	6.355f	6.976	-331911	78810434	N.D.	5.928
19)	B Endosulfa...	6.595f	0.000	575303	0	0.435	N.D. #
20)	A Methoxychlor	6.803	7.478f	-706469	12883644	N.D.	2.135
21)	B Endrin ke...	7.017	7.719f	321967	101.0E6	0.189	6.672 #
23)	Chlordane-1	4.227	4.899	322371	59857816	6.393	81.516 #
24)	Chlordane-2	4.714	5.438	1446645	37946593	27.923	55.179 #
25)	Chlordane-3	5.263	5.996	9221179	178.4E6	55.332	73.223 #
26)	Chlordane-4	5.338	6.169	2403446	6352061	16.083	2.248 #
27)	Chlordane-5	0.000	6.907	0	32368157	N.D.	53.037 #

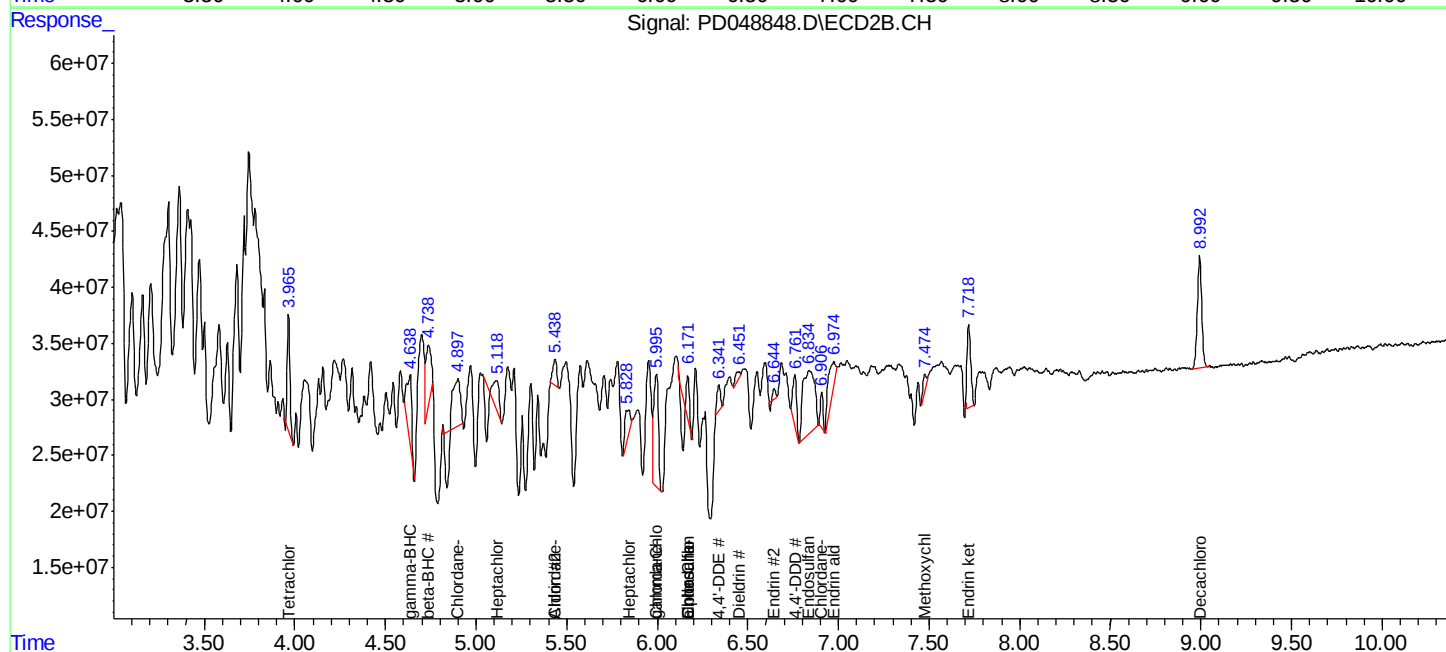
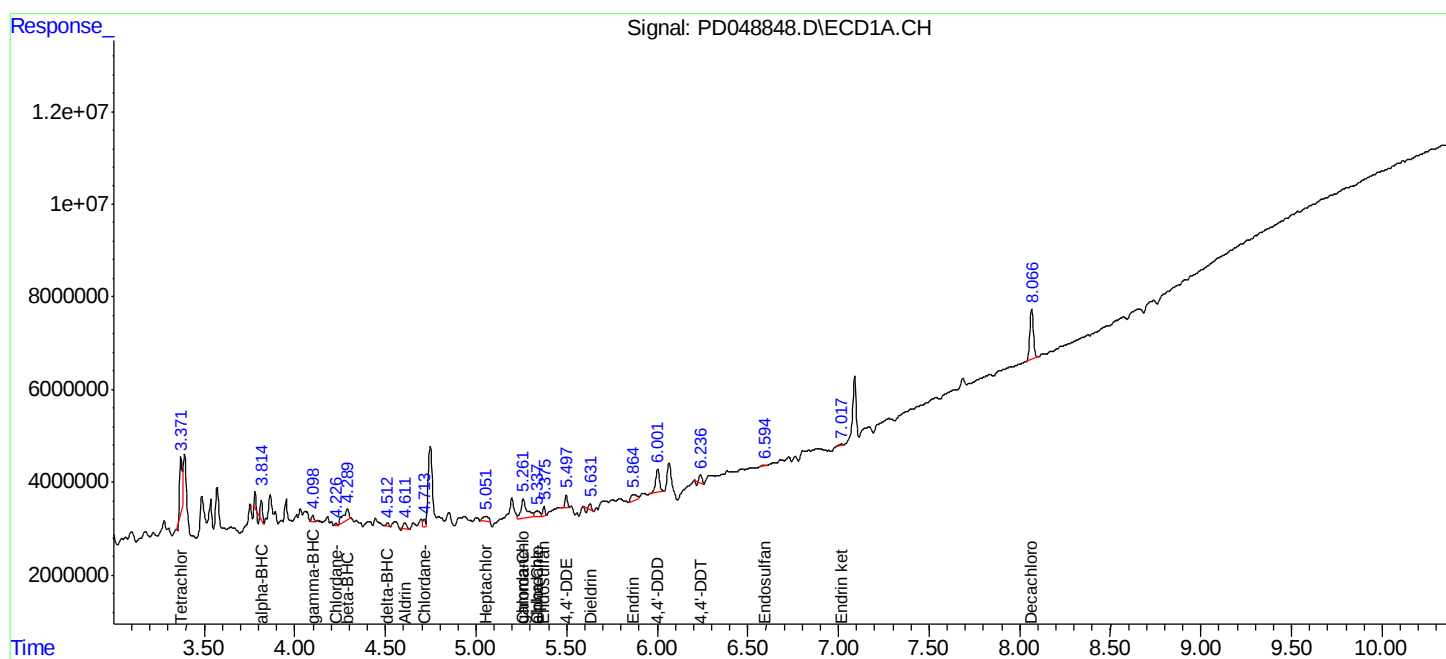
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

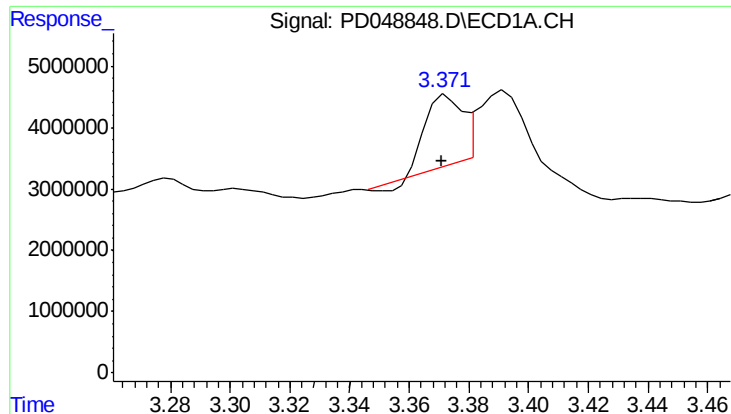
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081218\
Data File : PD048848.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Aug 2018 12:51
Operator : AJ\SJ
Sample : J4409-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
2018-NYSEG-CLARK-AREA-9B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 08:13:38 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

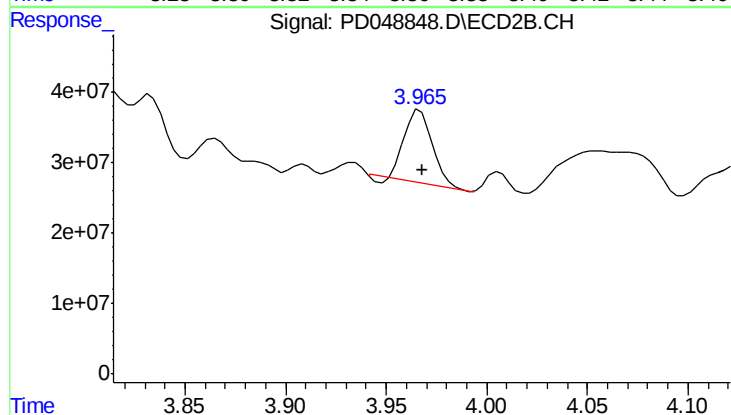




#1 Tetrachloro-m-xylene

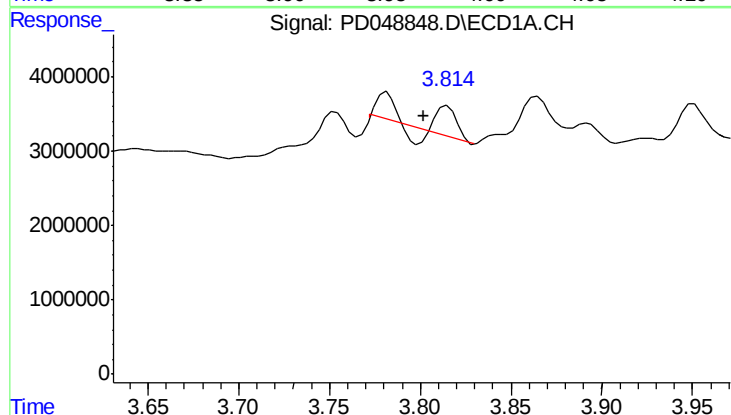
R.T.: 3.373 min
Delta R.T.: 0.002 min
Response: 9012072
Conc: 8.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
2018-NYSEG-CLARK-AREA-9B



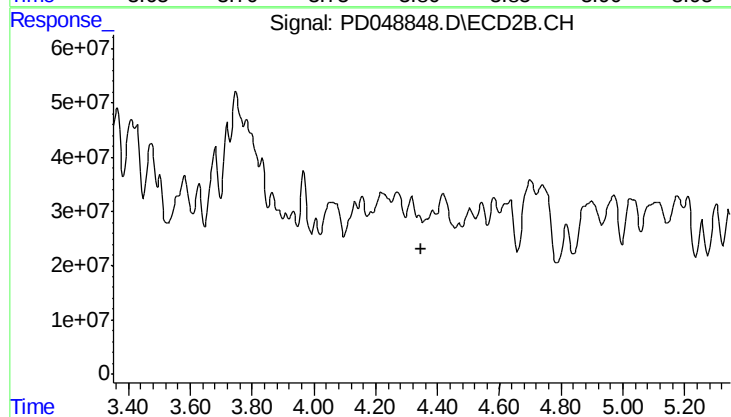
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: -0.001 min
Response: 98476033
Conc: 7.34 ng/ml



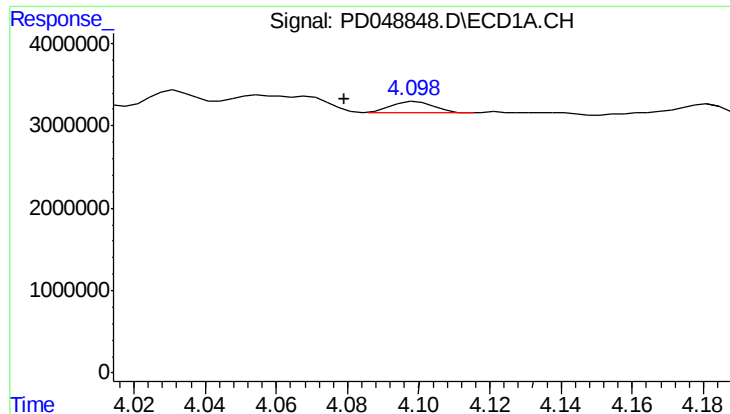
#2 alpha-BHC

R.T.: 3.815 min
Delta R.T.: 0.013 min
Response: 2152042
Conc: 1.12 ng/ml



#2 alpha-BHC

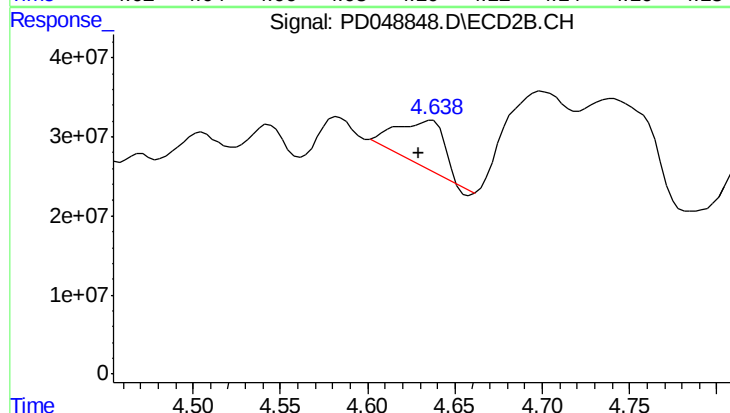
R.T.: 0.000 min
Exp R.T.: 4.348 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

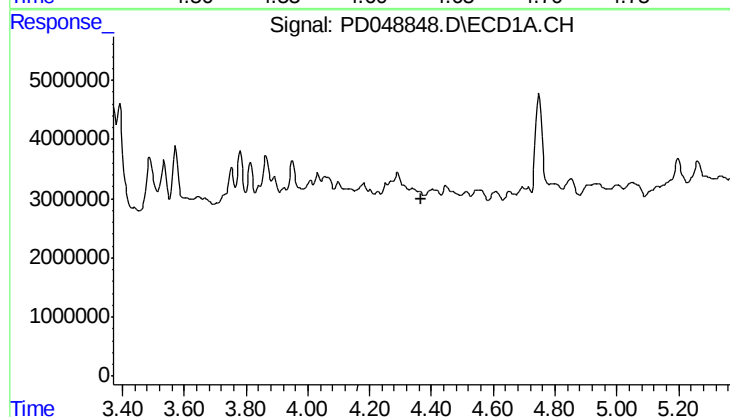
R.T.: 4.099 min
Delta R.T.: 0.020 min
Response: 1070082
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
2018-NYSEG-CLARK-AREA-9B



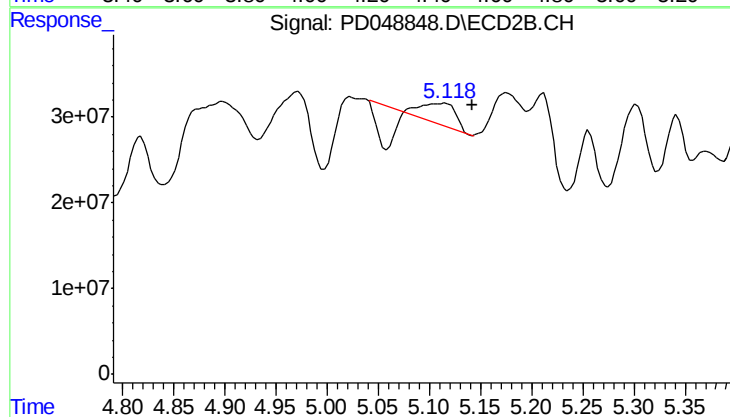
#3 gamma-BHC (Lindane)

R.T.: 4.637 min
Delta R.T.: 0.008 min
Response: 98213048
Conc: 4.75 ng/ml



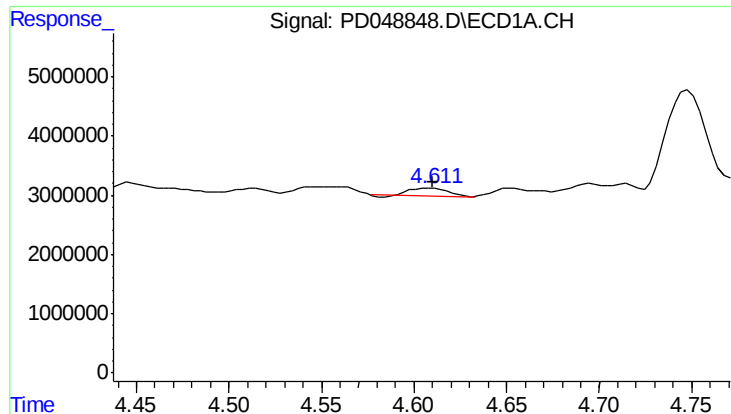
#4 Heptachlor

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



#4 Heptachlor

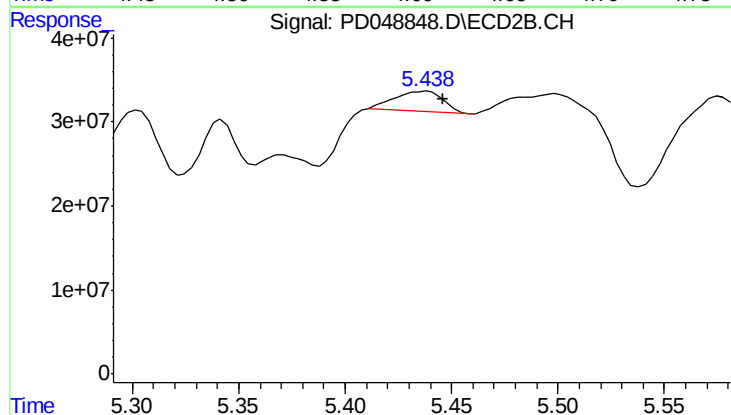
R.T.: 5.114 min
Delta R.T.: -0.028 min
Response: 3735429
Conc: 0.20 ng/ml



#5 Aldrin

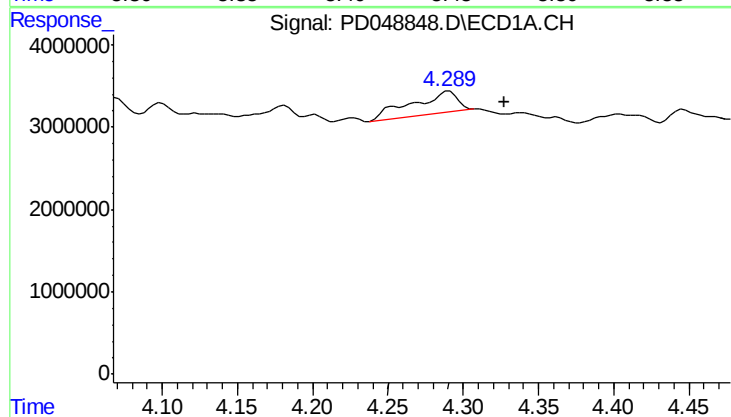
R.T.: 4.609 min
Delta R.T.: 0.000 min
Response: 1564529
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
2018-NYSEG-CLARK-AREA-9B



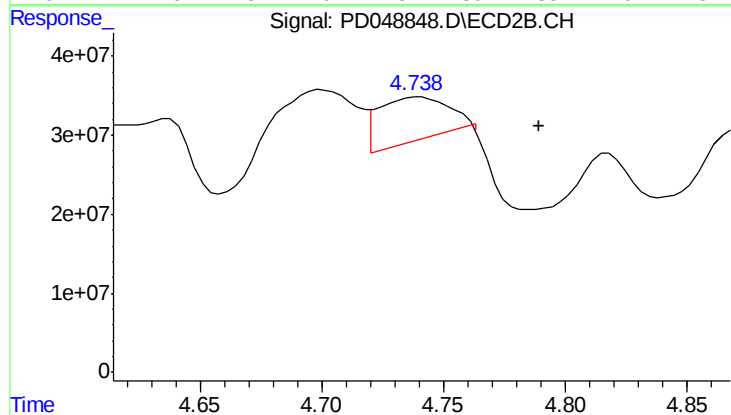
#5 Aldrin

R.T.: 5.438 min
Delta R.T.: -0.008 min
Response: 37946593
Conc: 1.86 ng/ml



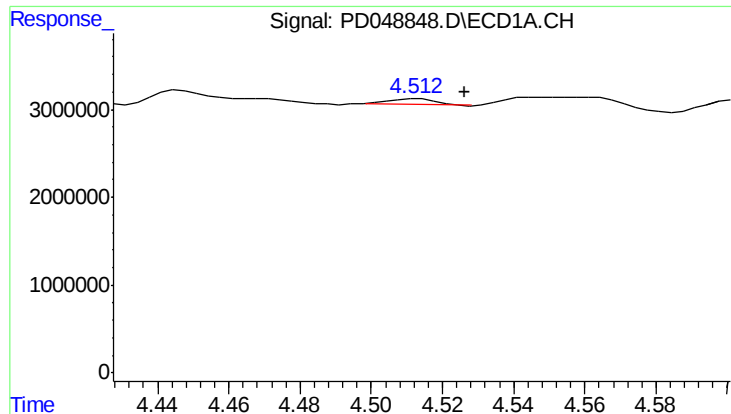
#6 beta-BHC

R.T.: 4.291 min
Delta R.T.: -0.037 min
Response: 5281827
Conc: 7.40 ng/ml



#6 beta-BHC

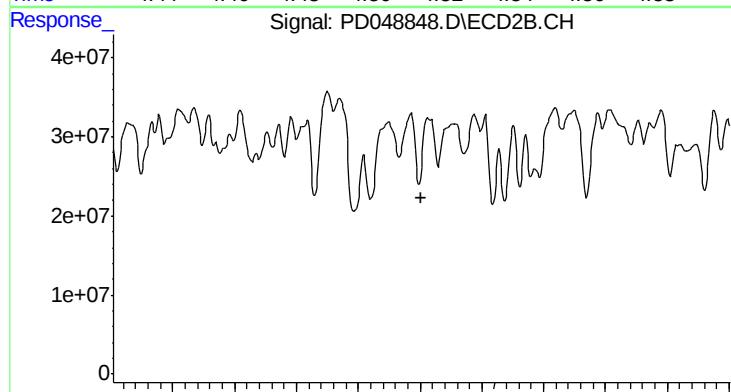
R.T.: 4.740 min
Delta R.T.: -0.050 min
Response: 116789153
Conc: 14.02 ng/ml



#7 delta-BHC

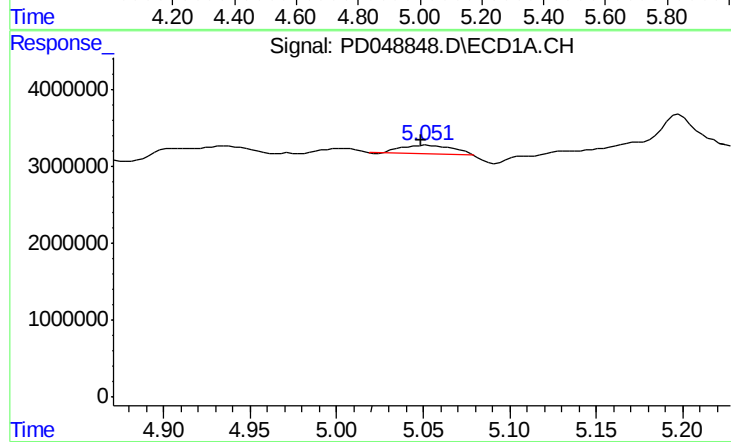
R.T.: 4.513 min
Delta R.T.: -0.013 min
Response: 596154
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
2018-NYSEG-CLARK-AREA-9B



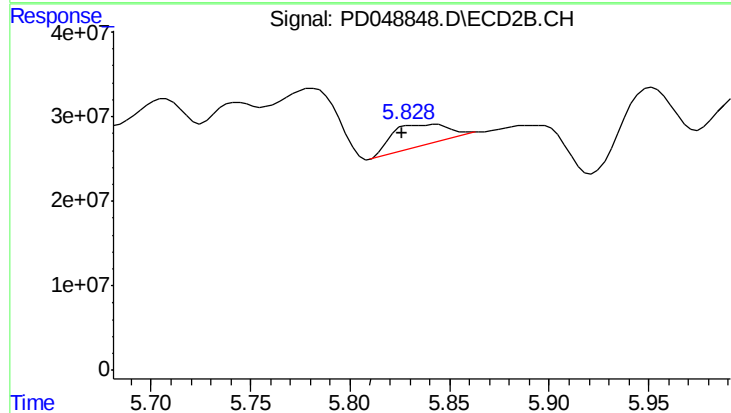
#7 delta-BHC

R.T.: 5.025 min
Delta R.T.: 0.019 min
Response: -73908169
Conc: N.D.



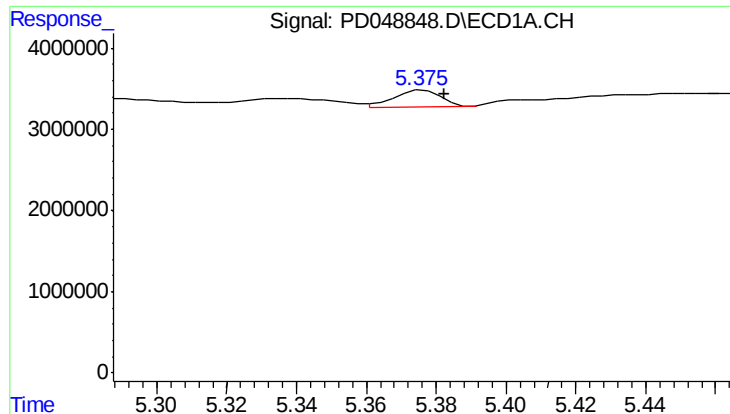
#8 Heptachlor epoxide

R.T.: 5.051 min
Delta R.T.: 0.002 min
Response: 2306375
Conc: 1.50 ng/ml



#8 Heptachlor epoxide

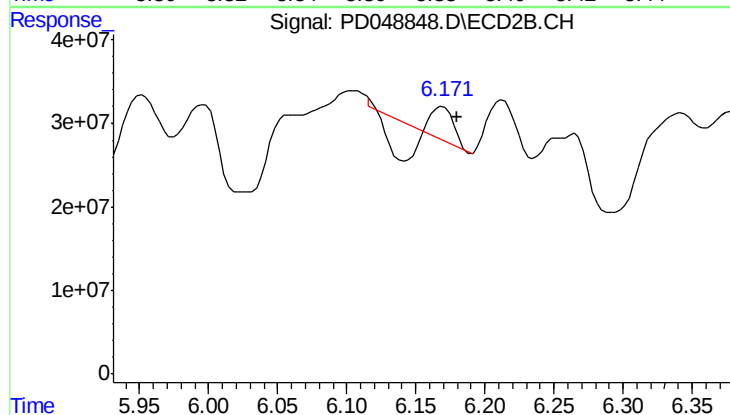
R.T.: 5.842 min
Delta R.T.: 0.016 min
Response: 44298303
Conc: 2.55 ng/ml



#9 Endosulfan I

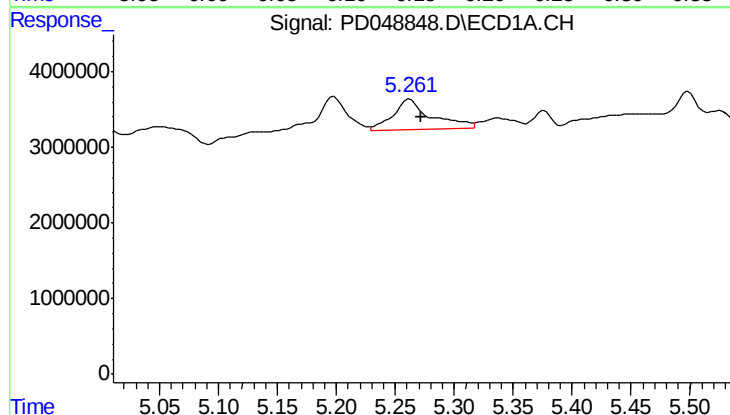
R.T.: 5.376 min
Delta R.T.: -0.006 min
Response: 1895470
Conc: 1.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
2018-NYSEG-CLARK-AREA-9B



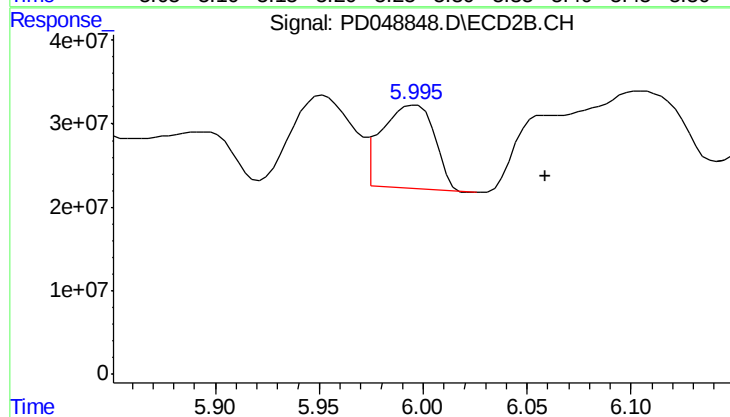
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: -0.010 min
Response: 6352061
Conc: 0.38 ng/ml



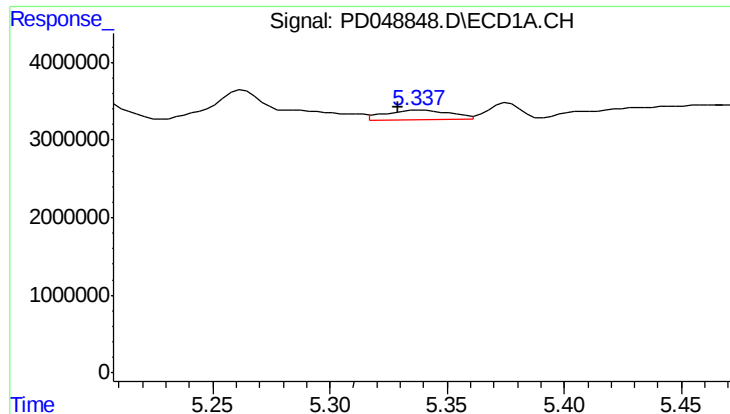
#10 gamma-Chlordane

R.T.: 5.263 min
Delta R.T.: -0.009 min
Response: 9221179
Conc: 5.95 ng/ml



#10 gamma-Chlordane

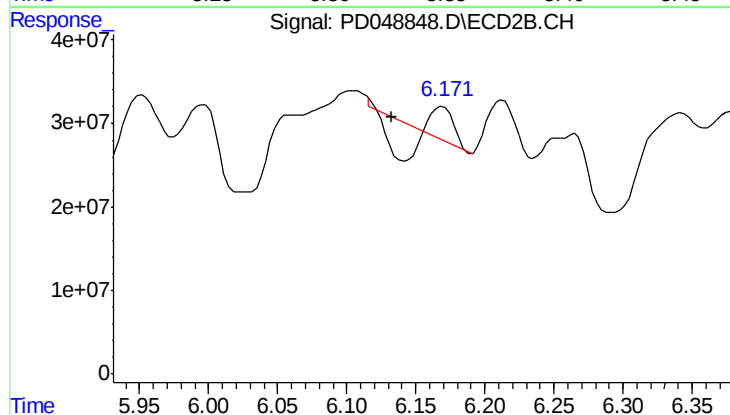
R.T.: 5.996 min
Delta R.T.: -0.063 min
Response: 178421800
Conc: 9.59 ng/ml



#11 alpha-Chlordane

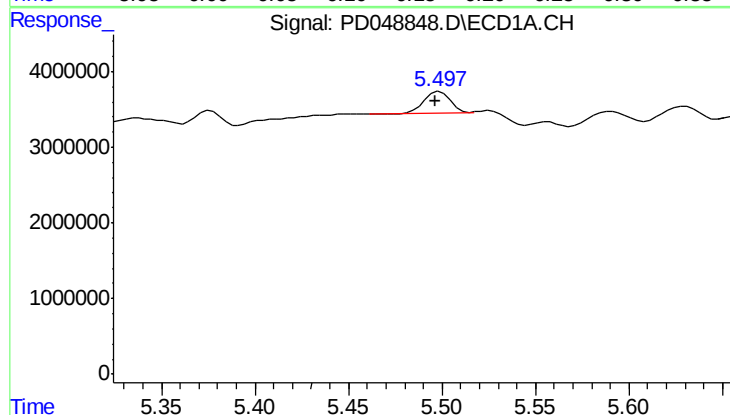
R.T.: 5.338 min
Delta R.T.: 0.009 min
Response: 2403446
Conc: 1.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
2018-NYSEG-CLARK-AREA-9B



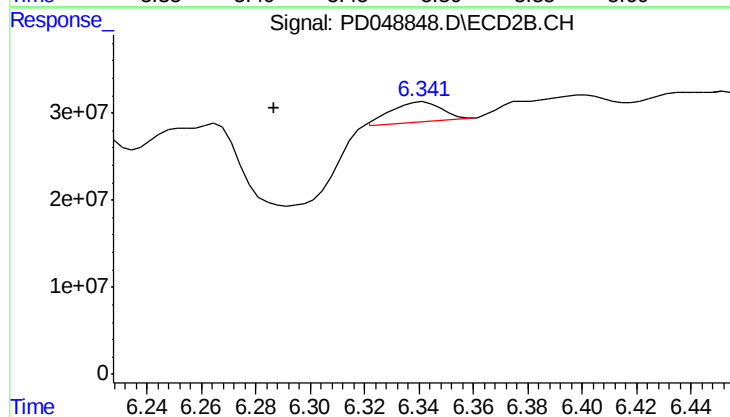
#11 alpha-Chlordane

R.T.: 6.169 min
Delta R.T.: 0.036 min
Response: 6352061
Conc: 0.35 ng/ml



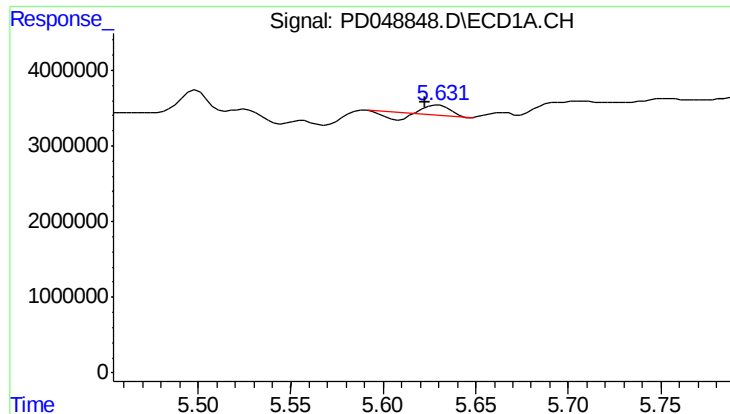
#12 4,4'-DDE

R.T.: 5.499 min
Delta R.T.: 0.002 min
Response: 2768433
Conc: 1.77 ng/ml



#12 4,4'-DDE

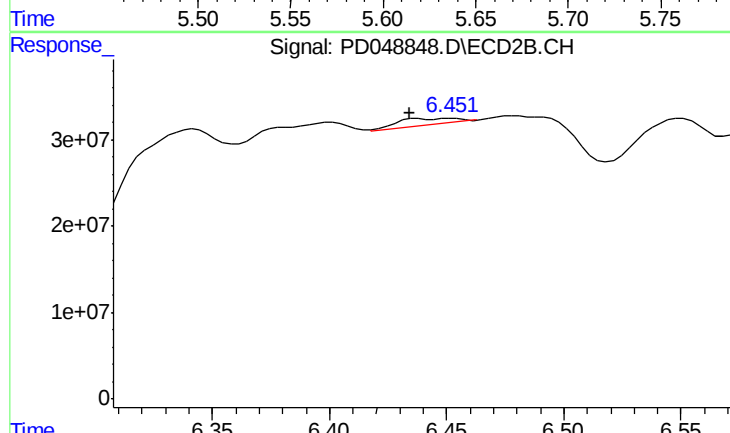
R.T.: 6.342 min
Delta R.T.: 0.055 min
Response: 29140918
Conc: 1.84 ng/ml



#13 Dieldrin

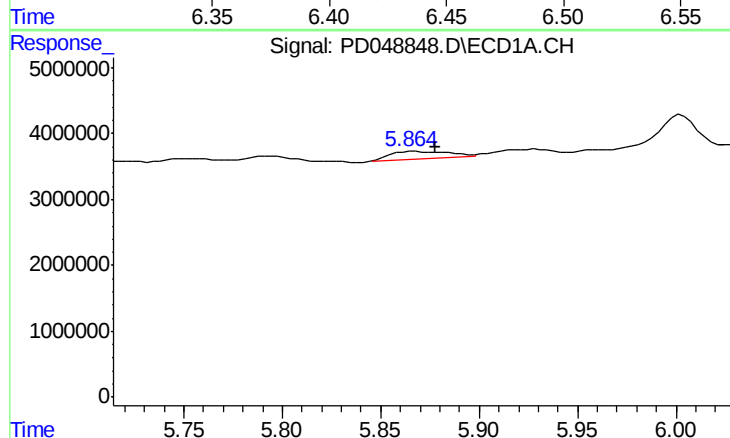
R.T.: 5.630 min
Delta R.T.: 0.008 min
Response: 545007
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
2018-NYSEG-CLARK-AREA-9B



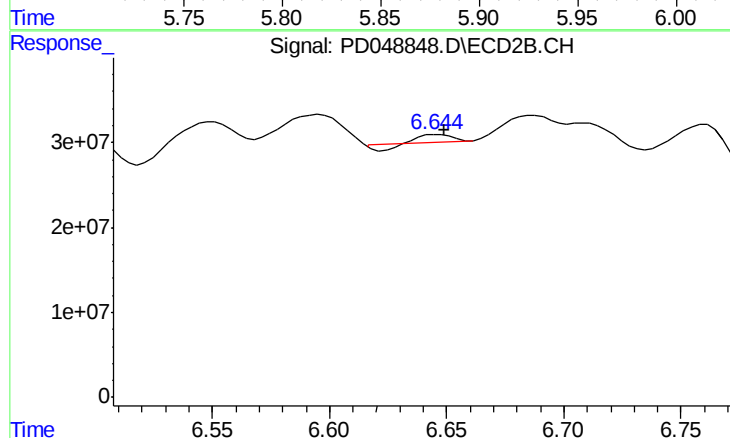
#13 Dieldrin

R.T.: 6.452 min
Delta R.T.: 0.018 min
Response: 12954777
Conc: 0.69 ng/ml



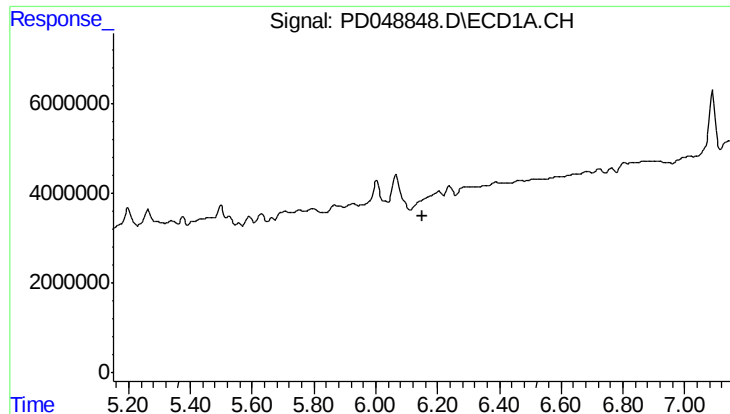
#14 Endrin

R.T.: 5.867 min
Delta R.T.: -0.011 min
Response: 2554984
Conc: 1.60 ng/ml



#14 Endrin

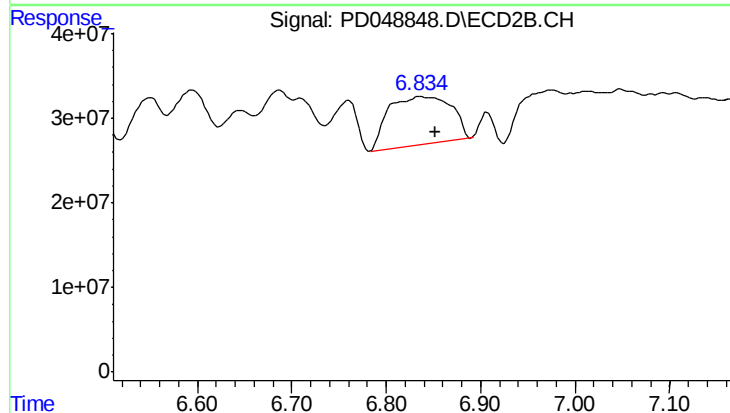
R.T.: 6.646 min
Delta R.T.: -0.003 min
Response: 3930919
Conc: 0.24 ng/ml



#15 Endosulfan II

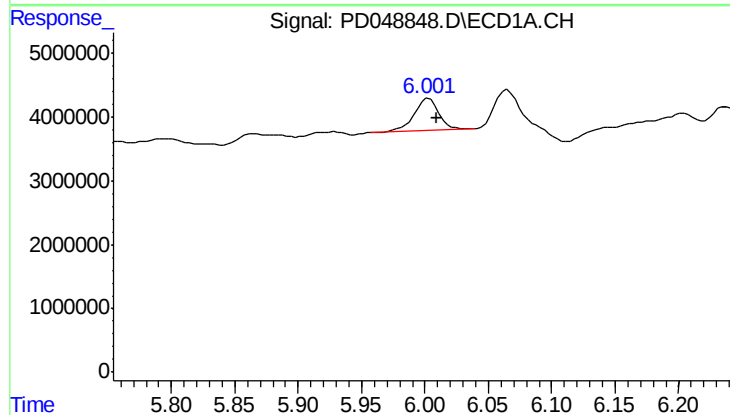
R.T.: 0.000 min
Exp R.T.: 6.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
2018-NYSEG-CLARK-AREA-9B



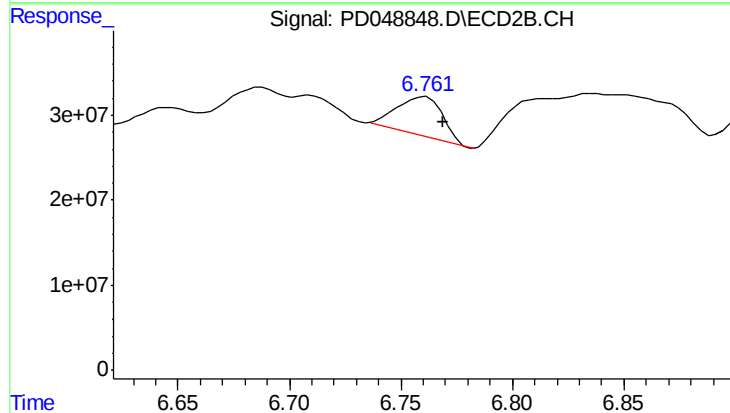
#15 Endosulfan II

R.T.: 6.837 min
Delta R.T.: -0.015 min
Response: 259470602
Conc: 16.30 ng/ml



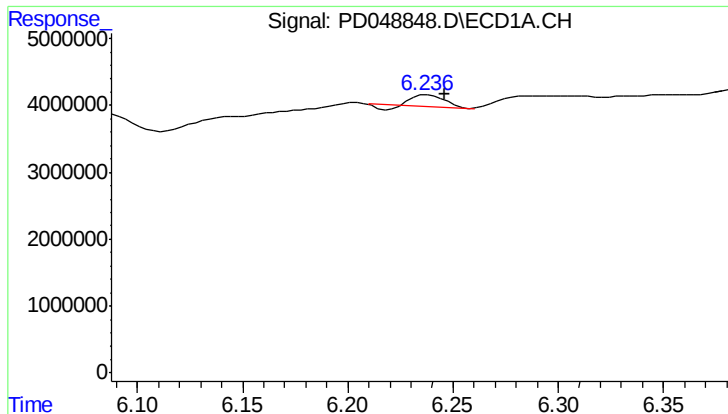
#16 4,4'-DDD

R.T.: 6.003 min
Delta R.T.: -0.007 min
Response: 7066302
Conc: 5.04 ng/ml



#16 4,4'-DDD

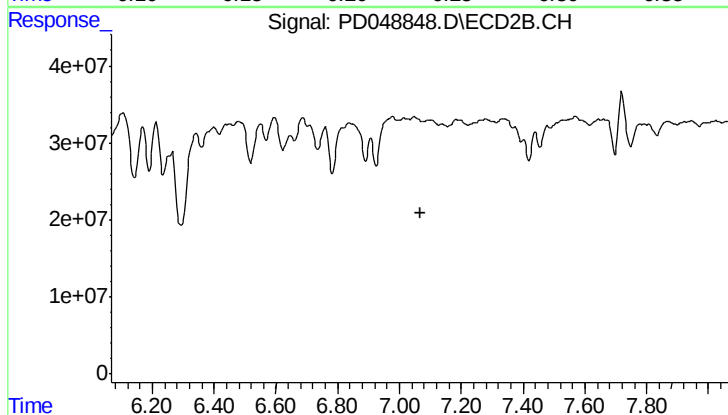
R.T.: 6.760 min
Delta R.T.: -0.008 min
Response: 65251315
Conc: 5.14 ng/ml



#17 4,4'-DDT

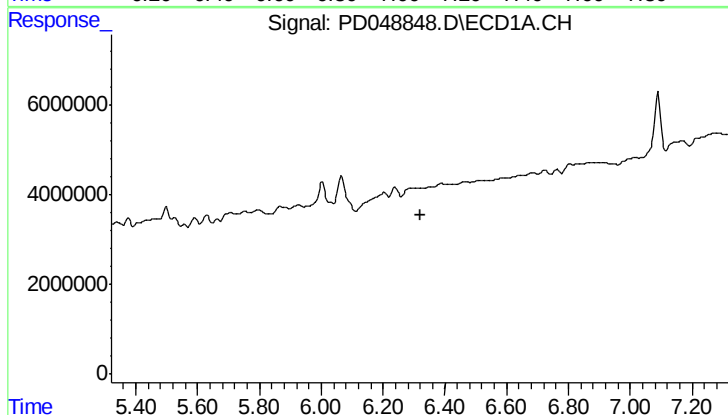
R.T.: 6.238 min
Delta R.T.: -0.008 min
Response: 1569035
Conc: 1.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
2018-NYSEG-CLARK-AREA-9B



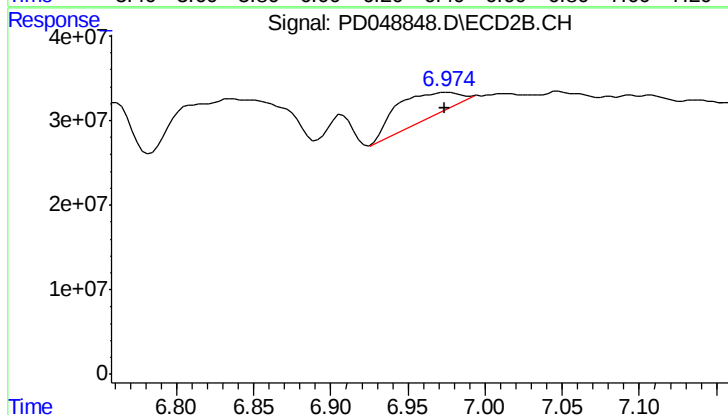
#17 4,4'-DDT

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



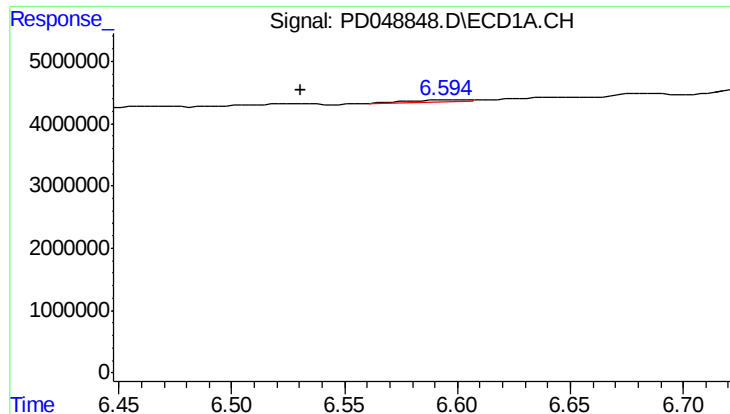
#18 Endrin aldehyde

R.T.: 6.355 min
Delta R.T.: 0.035 min
Response: -331911
Conc: N.D.



#18 Endrin aldehyde

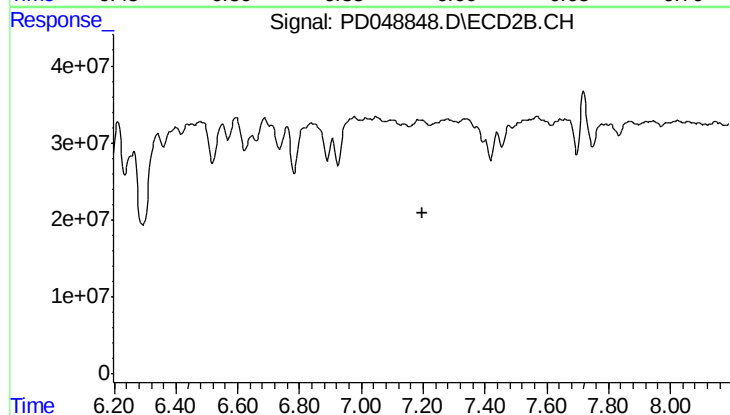
R.T.: 6.976 min
Delta R.T.: 0.002 min
Response: 78810434
Conc: 5.93 ng/ml



#19 Endosulfan Sulfate

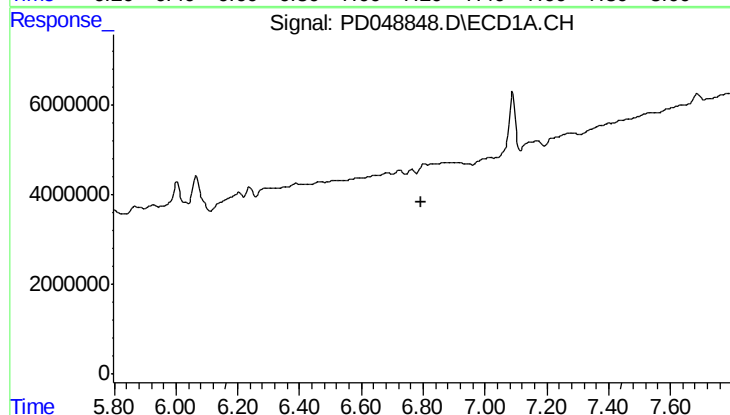
R.T.: 6.595 min
Delta R.T.: 0.065 min
Response: 575303
Conc: 0.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
2018-NYSEG-CLARK-AREA-9B



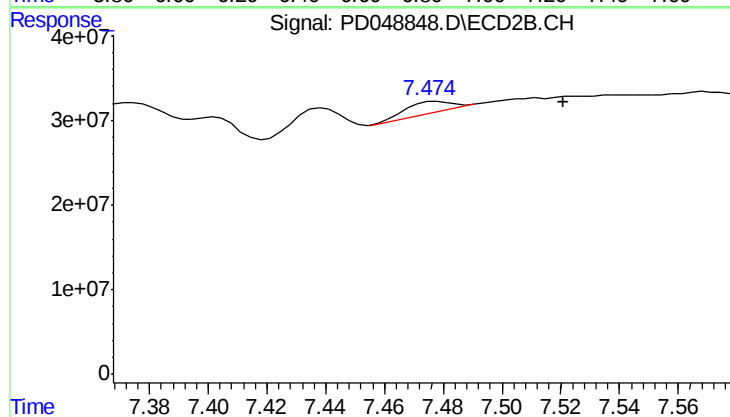
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.196 min
Response: 0
Conc: N.D.



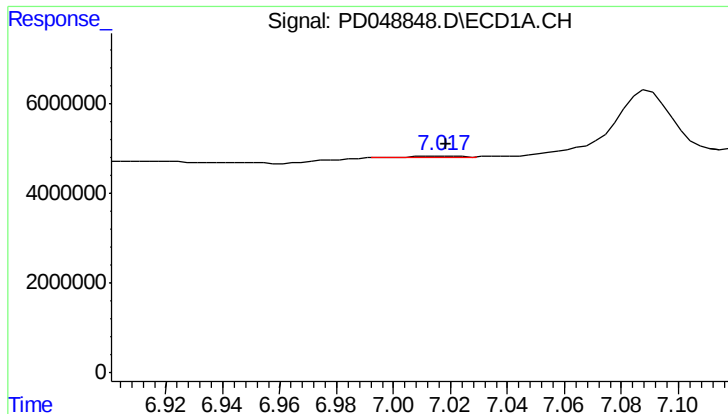
#20 Methoxychlor

R.T.: 6.803 min
Delta R.T.: 0.008 min
Response: -706469
Conc: N.D.



#20 Methoxychlor

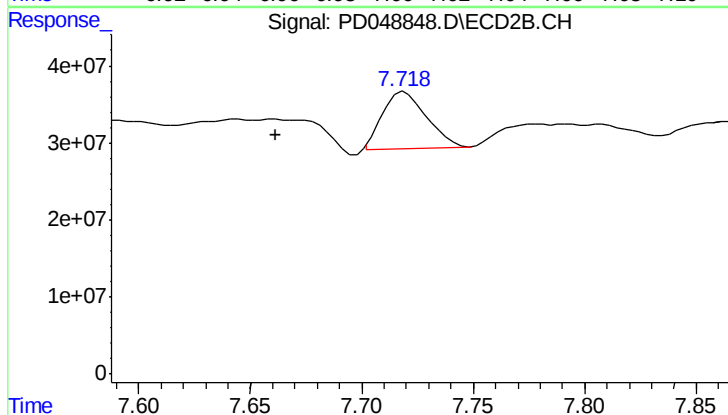
R.T.: 7.478 min
Delta R.T.: -0.043 min
Response: 12883644
Conc: 2.14 ng/ml



#21 Endrin ketone

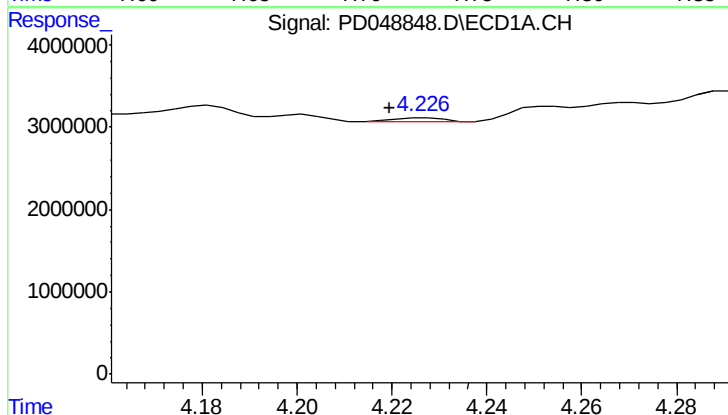
R.T.: 7.017 min
Delta R.T.: -0.001 min
Response: 321967
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
2018-NYSEG-CLARK-AREA-9B



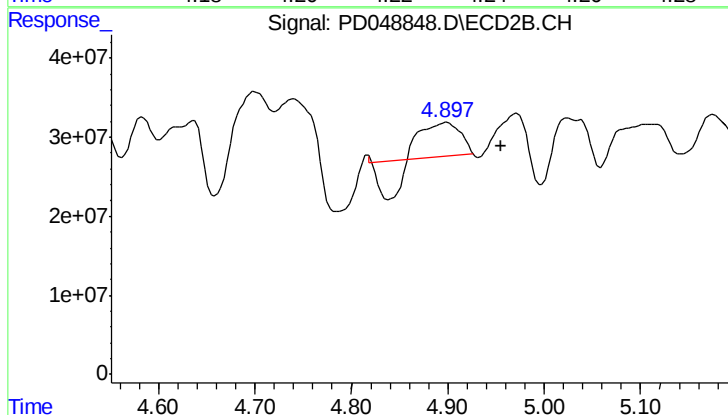
#21 Endrin ketone

R.T.: 7.719 min
Delta R.T.: 0.058 min
Response: 101007574
Conc: 6.67 ng/ml



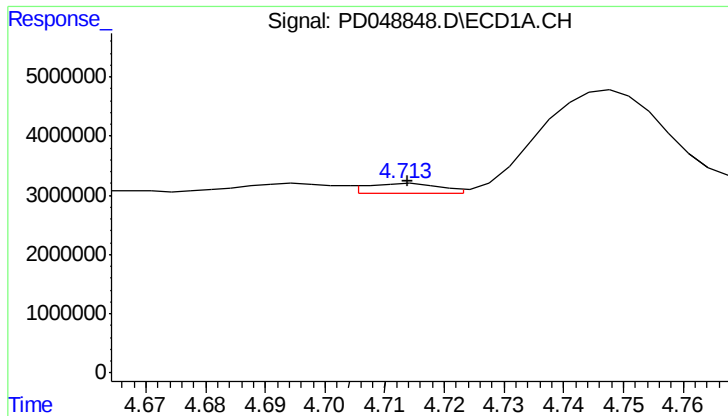
#23 Chlordane-1

R.T.: 4.227 min
Delta R.T.: 0.007 min
Response: 322371
Conc: 6.39 ng/ml



#23 Chlordane-1

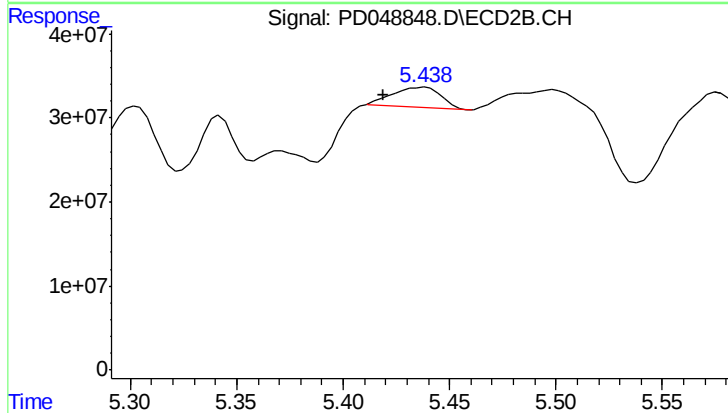
R.T.: 4.899 min
Delta R.T.: -0.056 min
Response: 59857816
Conc: 81.52 ng/ml



#24 Chlordane-2

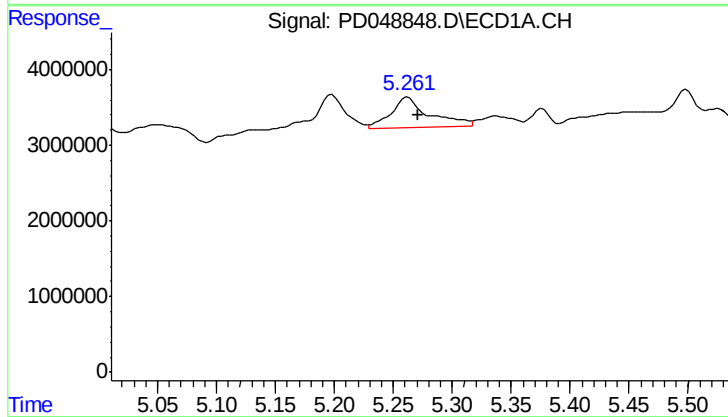
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 1446645
Conc: 27.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
2018-NYSEG-CLARK-AREA-9B



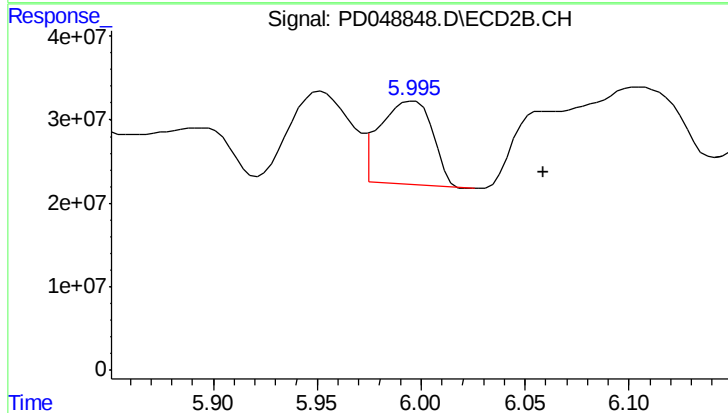
#24 Chlordane-2

R.T.: 5.438 min
Delta R.T.: 0.019 min
Response: 37946593
Conc: 55.18 ng/ml



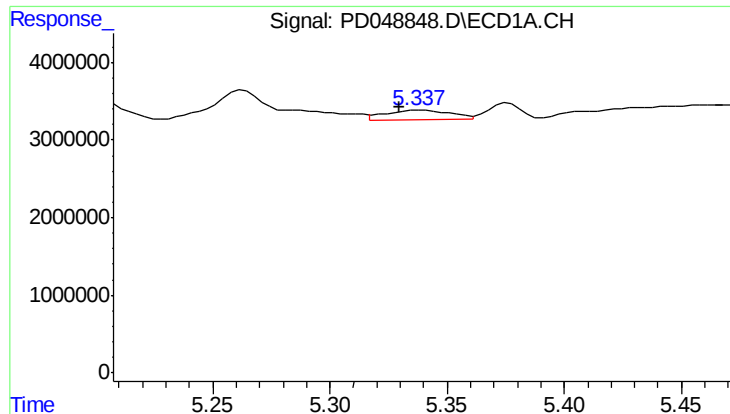
#25 Chlordane-3

R.T.: 5.263 min
Delta R.T.: -0.008 min
Response: 9221179
Conc: 55.33 ng/ml



#25 Chlordane-3

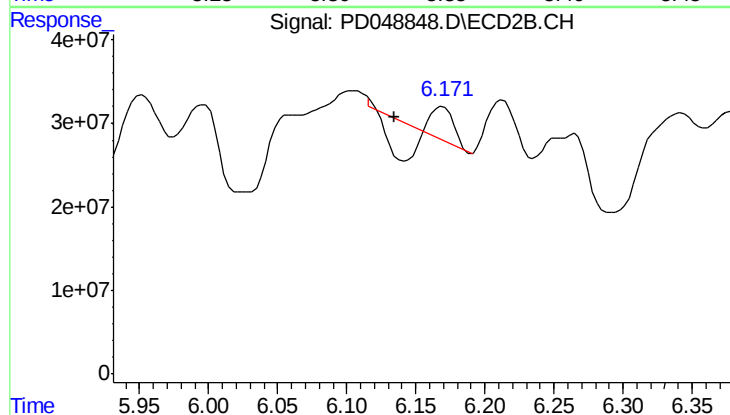
R.T.: 5.996 min
Delta R.T.: -0.063 min
Response: 178421800
Conc: 73.22 ng/ml



#26 Chlordane-4

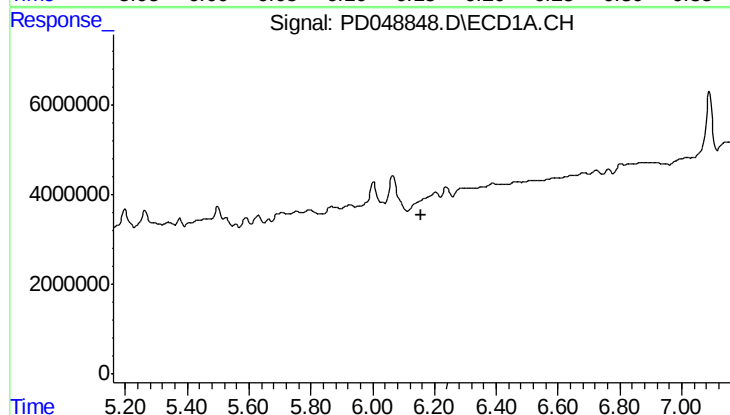
R.T.: 5.338 min
Delta R.T.: 0.008 min
Response: 2403446
Conc: 16.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
2018-NYSEG-CLARK-AREA-9B



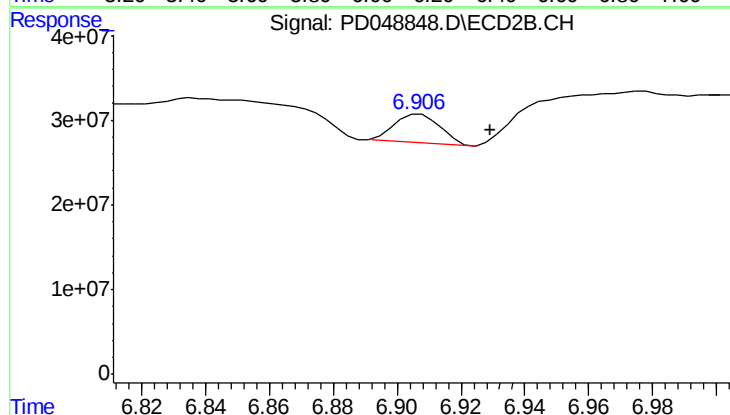
#26 Chlordane-4

R.T.: 6.169 min
Delta R.T.: 0.035 min
Response: 6352061
Conc: 2.25 ng/ml



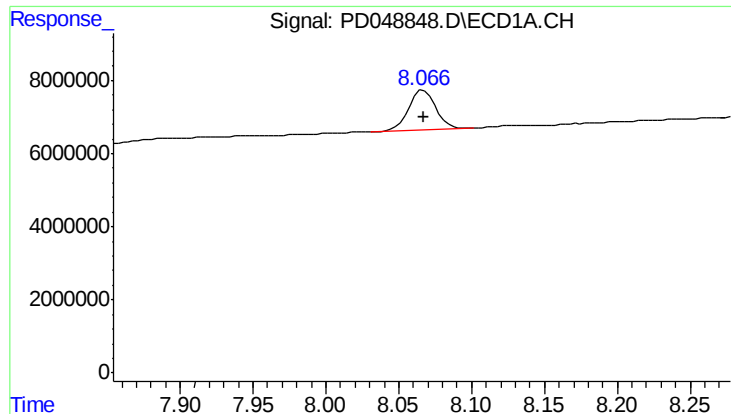
#27 Chlordane-5

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



#27 Chlordane-5

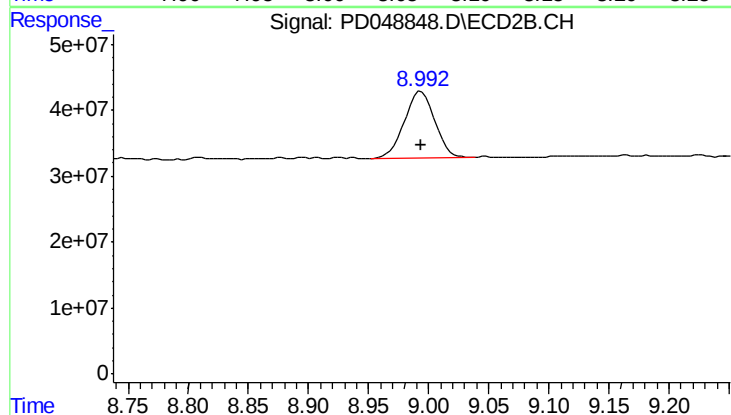
R.T.: 6.907 min
Delta R.T.: -0.022 min
Response: 32368157
Conc: 53.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 13937605
Conc: 9.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
2018-NYSEG-CLARK-AREA-9B



#28 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: 0.000 min
Response: 177814403
Conc: 11.77 ng/ml