

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081218\
 Data File : PD048855.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 11 Aug 2018 14:27
 Operator : AJ\SJ
 Sample : J4409-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 08:16:07 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 x 0.2 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	3.968	14146265	205.2E6	12.760	15.283
28)	SA Decachlor...	8.067	8.993	16521396	210.1E6	11.799	13.913
Target Compounds							
2)	A alpha-BHC	3.755f	4.290f	926342	20277673	0.483	0.892 #
3)	MA gamma-BHC...	4.075	4.640	5264762	22366097	2.902	1.082 #
4)	MA Heptachlor	0.000	5.106f	0	583041	N.D.	0.031 #
5)	MB Aldrin	0.000	5.399f	0	5920571	N.D.	0.289 #
6)	B beta-BHC	4.268f	0.000	2542778	0	3.563	N.D. #
8)	B Heptachlo...	5.072	5.818	139306	8383227	0.091	0.483 #
9)	A Endosulfan I	5.331f	0.000	1802935	0	1.265	N.D. #
10)	B gamma-Chl...	5.275	0.000	2538472	0	1.637	N.D. #
11)	B alpha-Chl...	5.331	0.000	1802935	0	1.191	N.D. #
12)	B 4,4'-DDE	5.497	0.000	1148326	0	0.736	N.D. #
13)	MA Dieldrin	5.621	6.369f	3431133	21316873	2.091	1.137 #
15)	B Endosulfa...	6.141	0.000	488518	0	0.339	N.D. #
16)	A 4,4'-DDD	6.010	6.779	1213131	49838179	0.865	3.929 #
17)	MA 4,4'-DDT	6.242	7.043	2616994	11329489	1.846	0.881 #
18)	B Endrin al...	6.334	7.043f	-786754	11329489	N.D.	0.852
19)	B Endosulfa...	6.526	0.000	1839684	0	1.390	N.D. #
21)	B Endrin ke...	0.000	7.638	0	59654985	N.D.	3.940 #
24)	Chlordane-2	4.697	5.399	144289	5920571	2.785	8.609 #
25)	Chlordane-3	5.275	0.000	2538472	0	15.232	N.D. #
26)	Chlordane-4	5.331	0.000	1802935	0	12.064	N.D. #
27)	Chlordane-5	6.141	0.000	488518	0	8.898	N.D. #

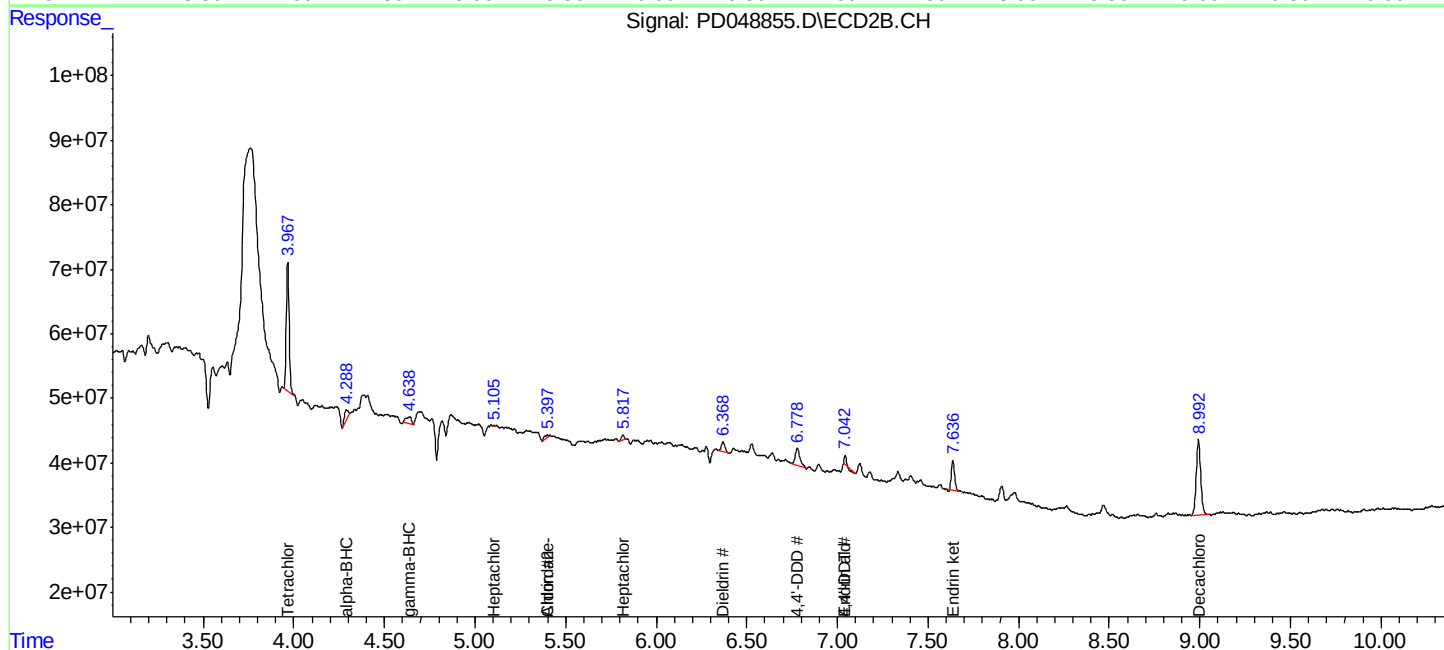
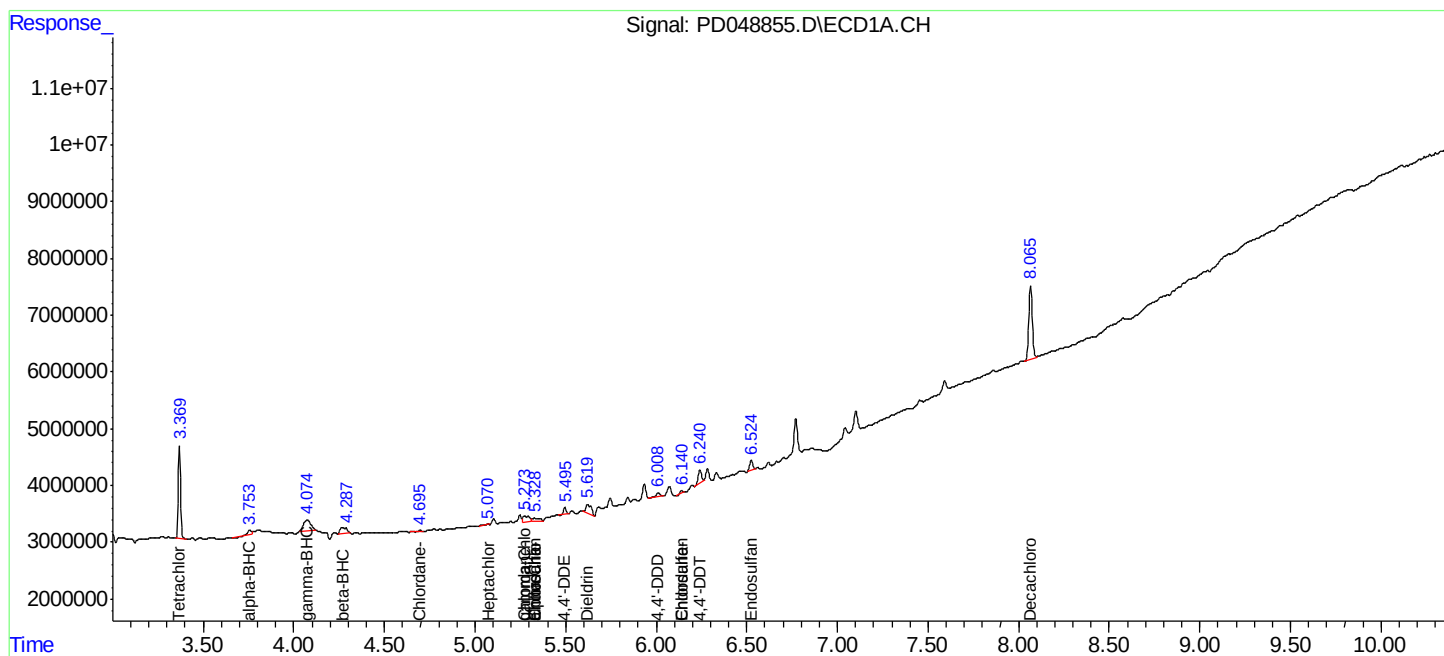
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

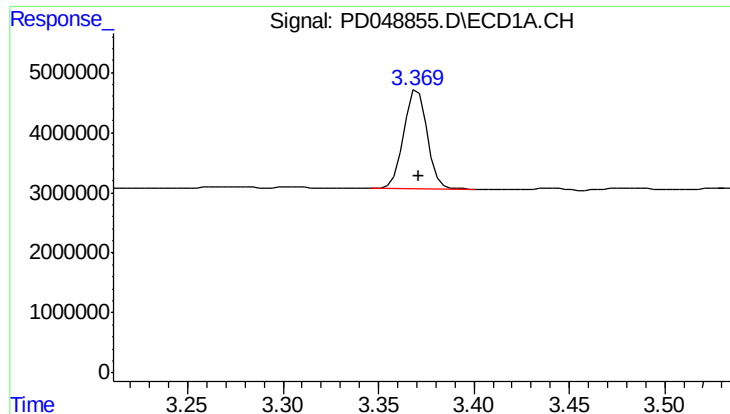
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081218\
Data File : PD048855.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 11 Aug 2018 14:27
Operator : AJ\SJ
Sample : J4409-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 08:16:07 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

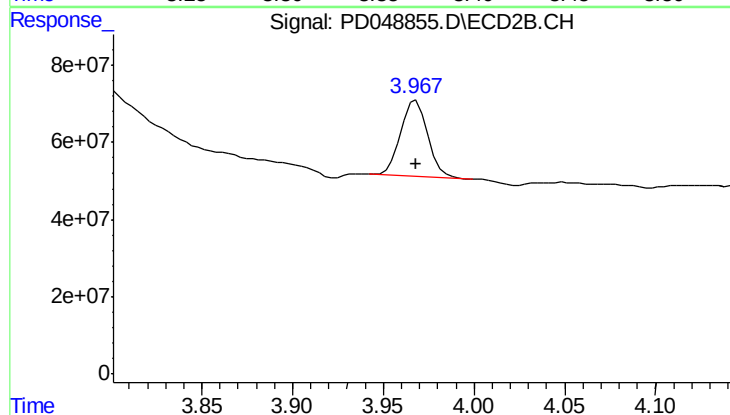




#1 Tetrachloro-m-xylene

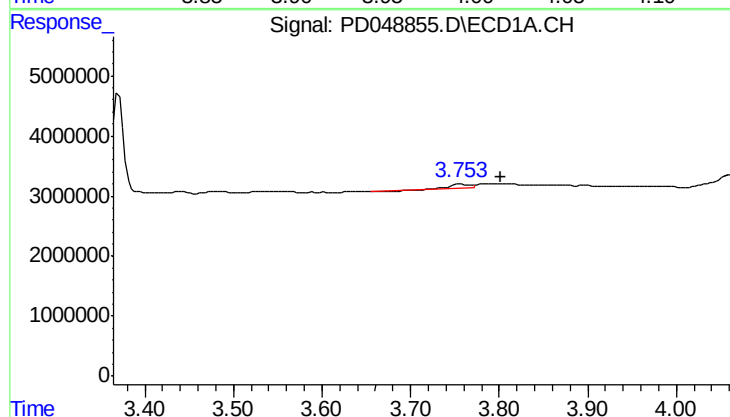
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 14146265
Conc: 12.76 ng/ml

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



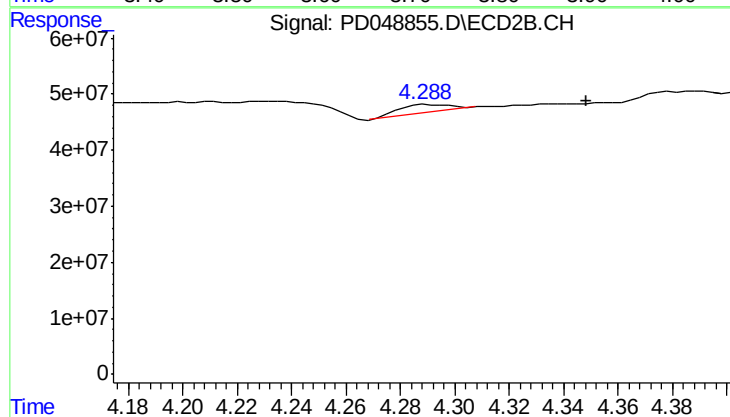
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: 0.000 min
Response: 205153810
Conc: 15.28 ng/ml



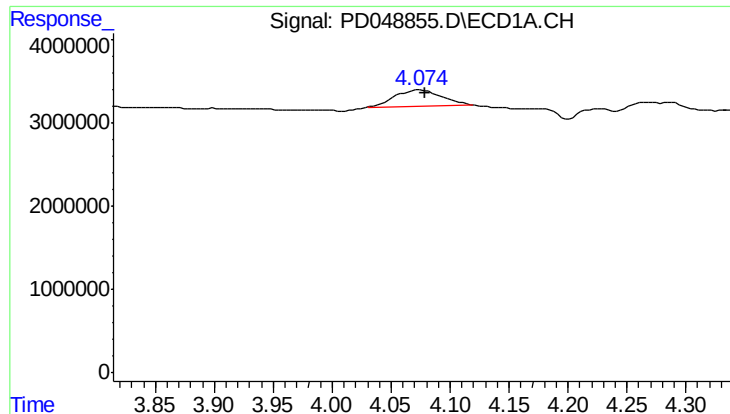
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: -0.047 min
Response: 926342
Conc: 0.48 ng/ml



#2 alpha-BHC

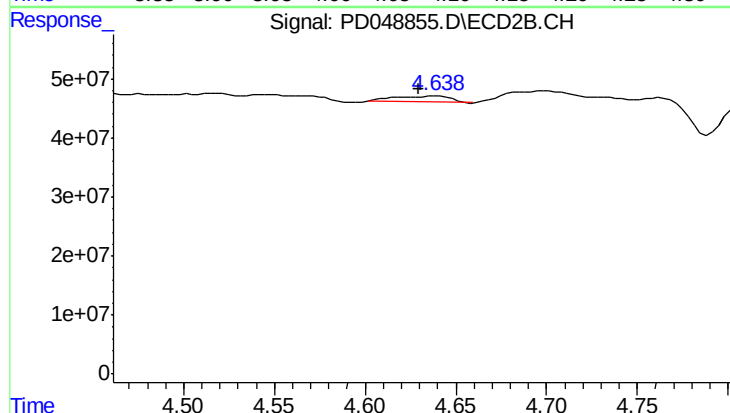
R.T.: 4.290 min
Delta R.T.: -0.058 min
Response: 20277673
Conc: 0.89 ng/ml



#3 gamma-BHC (Lindane)

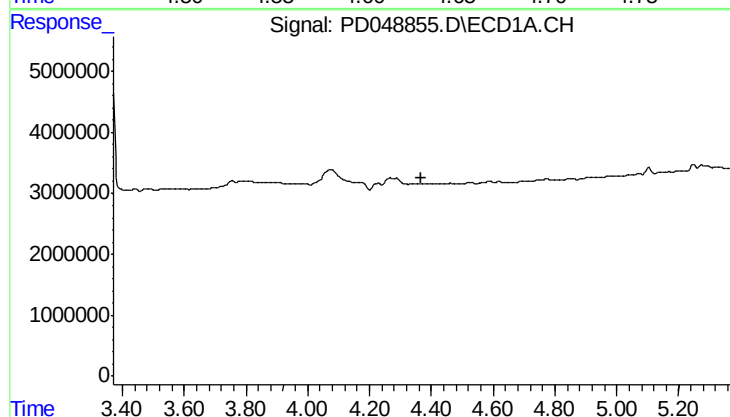
R.T.: 4.075 min
Delta R.T.: -0.004 min
Response: 5264762
Conc: 2.90 ng/ml

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



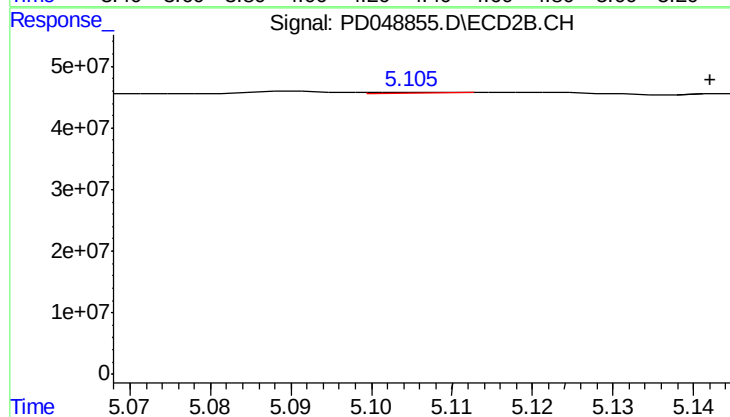
#3 gamma-BHC (Lindane)

R.T.: 4.640 min
Delta R.T.: 0.010 min
Response: 22366097
Conc: 1.08 ng/ml



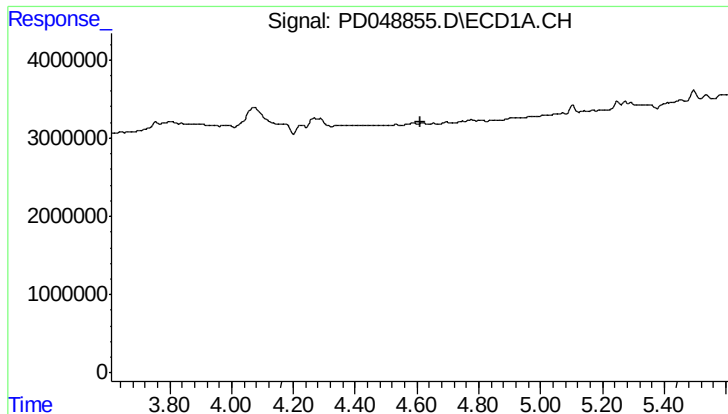
#4 Heptachlor

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



#4 Heptachlor

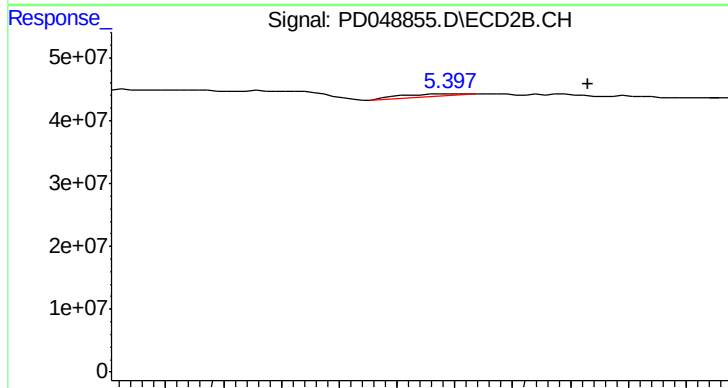
R.T.: 5.106 min
Delta R.T.: -0.036 min
Response: 583041
Conc: 0.03 ng/ml



#5 Aldrin

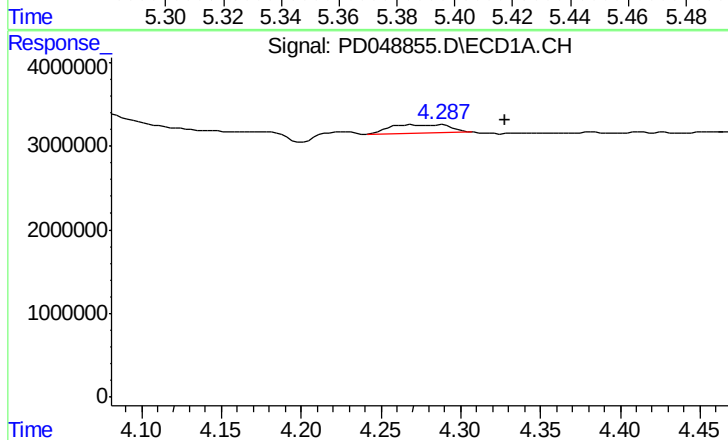
R.T.: 0.000 min
Exp R.T.: 4.610 min
Response: 0
Conc: N.D.

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



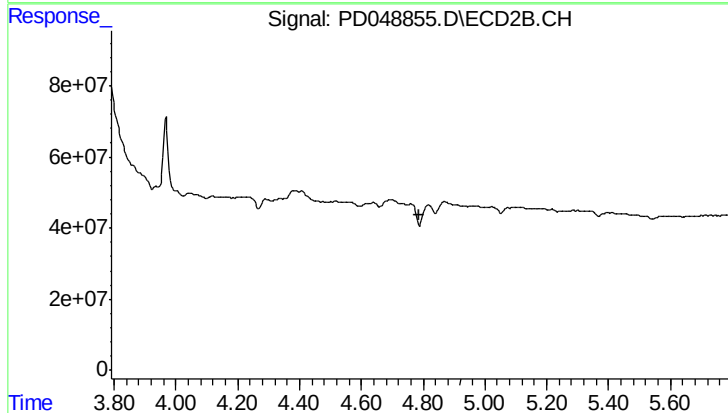
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.047 min
Response: 5920571
Conc: 0.29 ng/ml



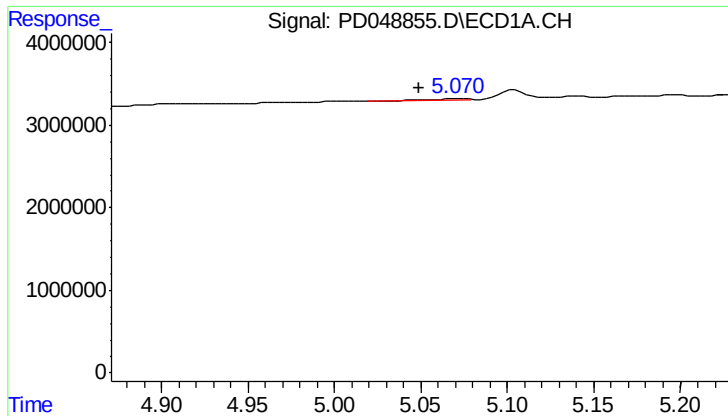
#6 beta-BHC

R.T.: 4.268 min
Delta R.T.: -0.059 min
Response: 2542778
Conc: 3.56 ng/ml



#6 beta-BHC

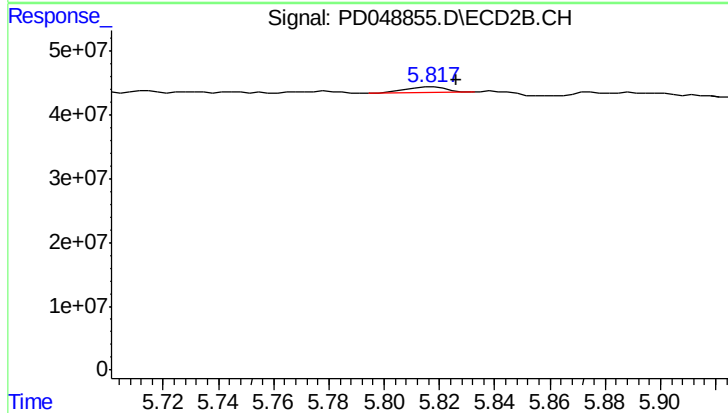
R.T.: 0.000 min
Exp R.T.: 4.789 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

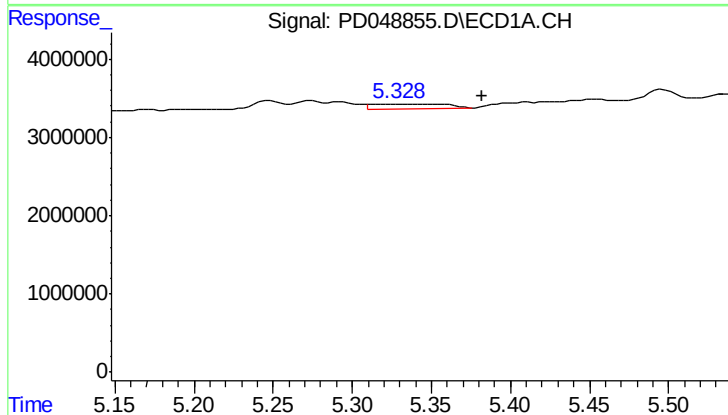
R.T.: 5.072 min
Delta R.T.: 0.023 min
Response: 139306
Conc: 0.09 ng/ml

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



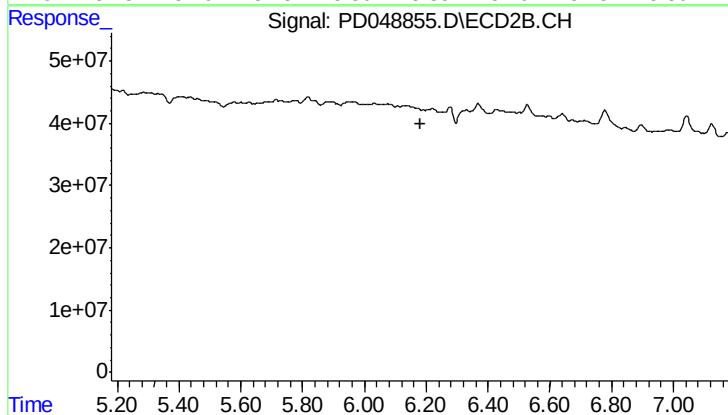
#8 Heptachlor epoxide

R.T.: 5.818 min
Delta R.T.: -0.009 min
Response: 8383227
Conc: 0.48 ng/ml



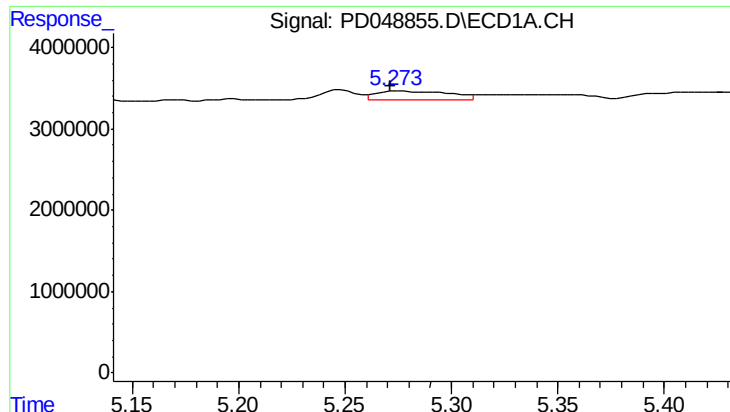
#9 Endosulfan I

R.T.: 5.331 min
Delta R.T.: -0.051 min
Response: 1802935
Conc: 1.27 ng/ml



#9 Endosulfan I

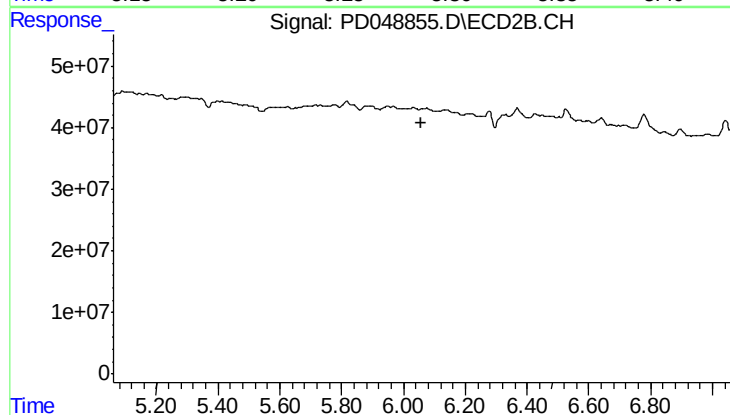
R.T.: 0.000 min
Exp R.T.: 6.180 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

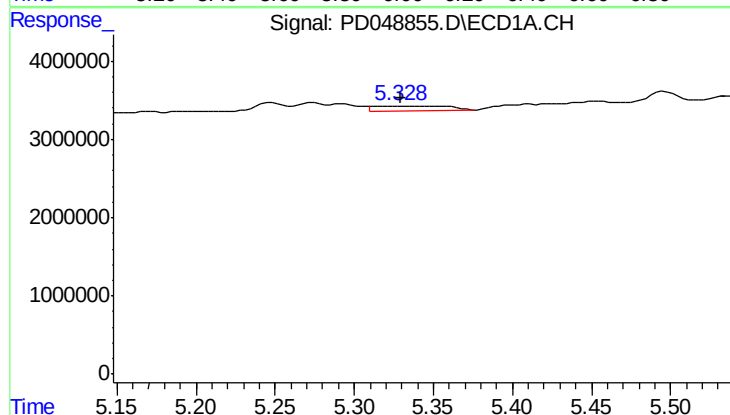
R.T.: 5.275 min
Delta R.T.: 0.003 min
Response: 2538472
Conc: 1.64 ng/ml

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



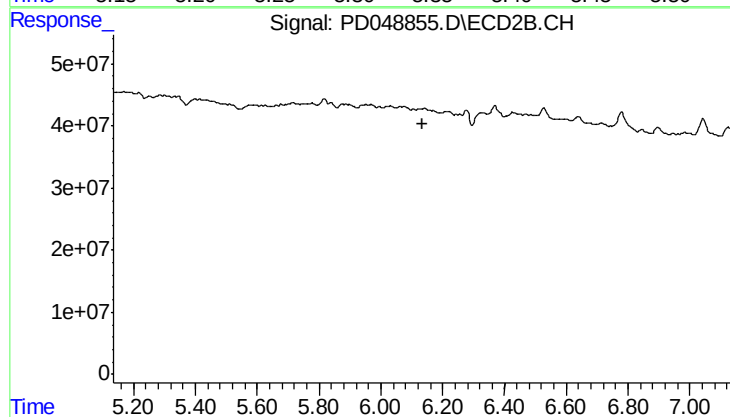
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 6.059 min
Response: 0
Conc: N.D.



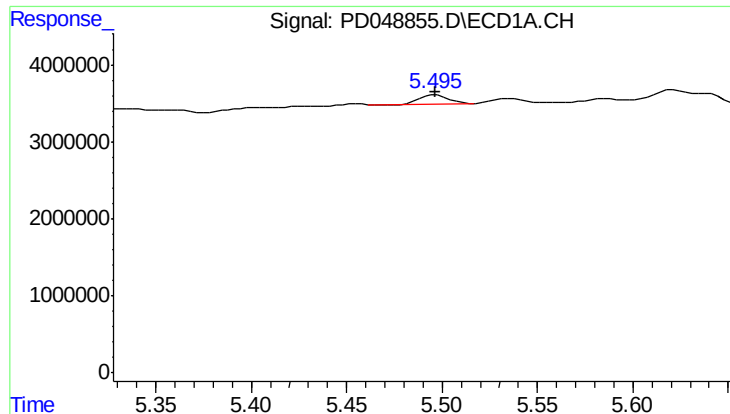
#11 alpha-Chlordane

R.T.: 5.331 min
Delta R.T.: 0.002 min
Response: 1802935
Conc: 1.19 ng/ml



#11 alpha-Chlordane

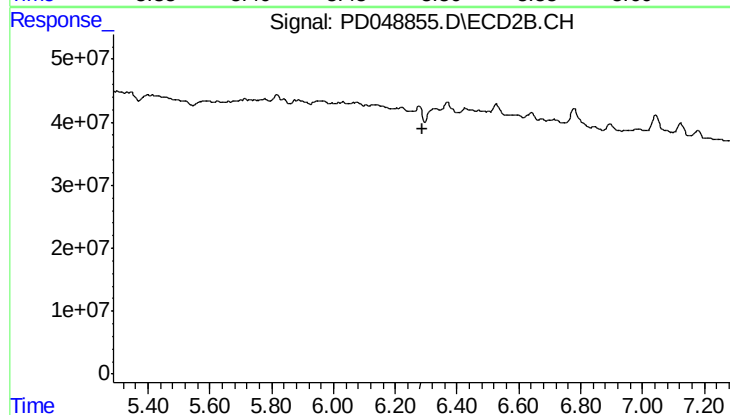
R.T.: 0.000 min
Exp R.T.: 6.133 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

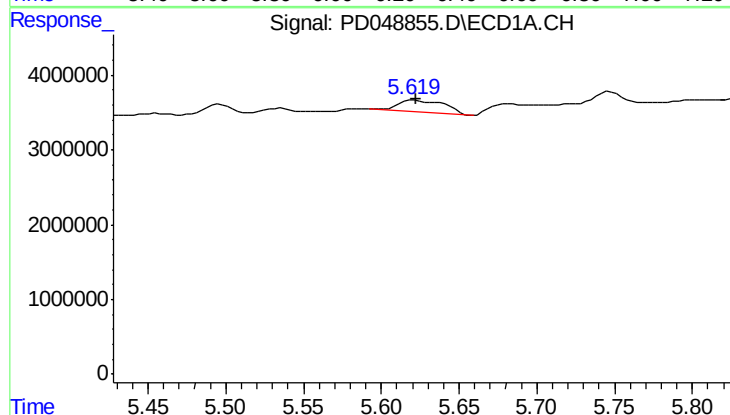
R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 1148326
Conc: 0.74 ng/ml

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



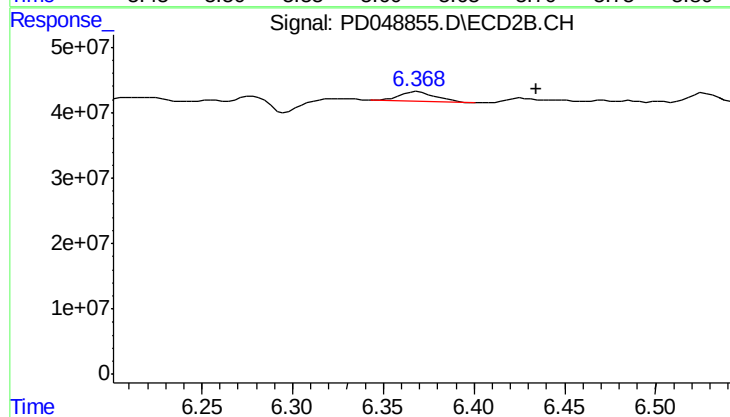
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.287 min
Response: 0
Conc: N.D.



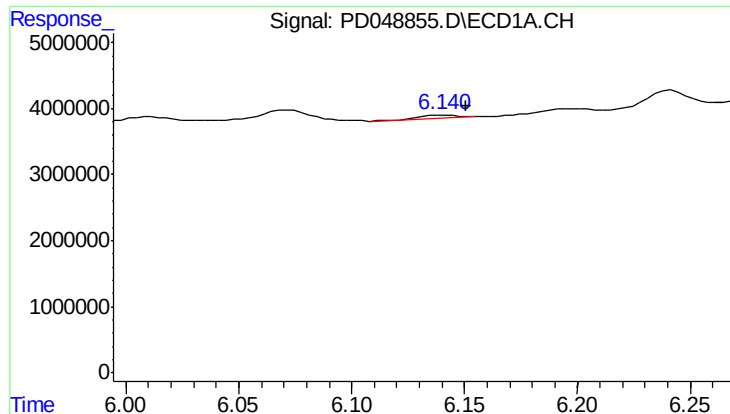
#13 Dieldrin

R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 3431133
Conc: 2.09 ng/ml



#13 Dieldrin

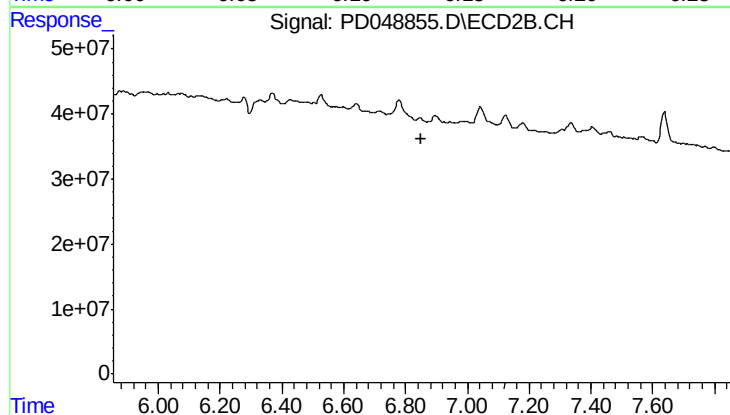
R.T.: 6.369 min
Delta R.T.: -0.005 min
Response: 21316873
Conc: 1.14 ng/ml



#15 Endosulfan II

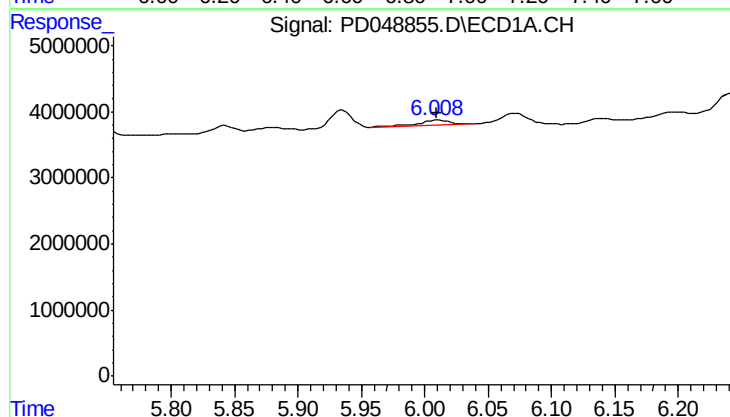
R.T.: 6.141 min
Delta R.T.: -0.010 min
Response: 488518
Conc: 0.34 ng/ml

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



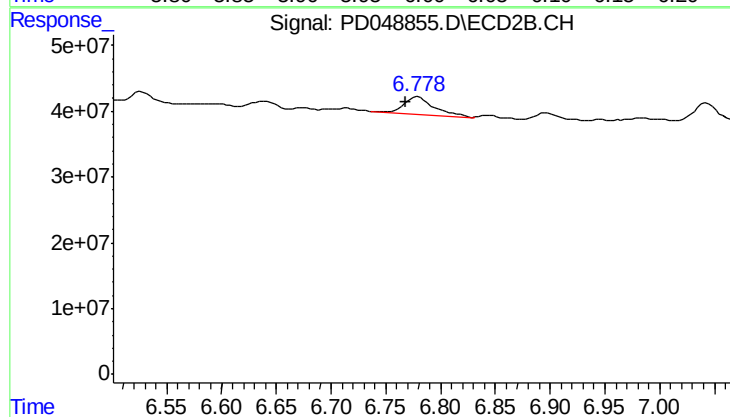
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.



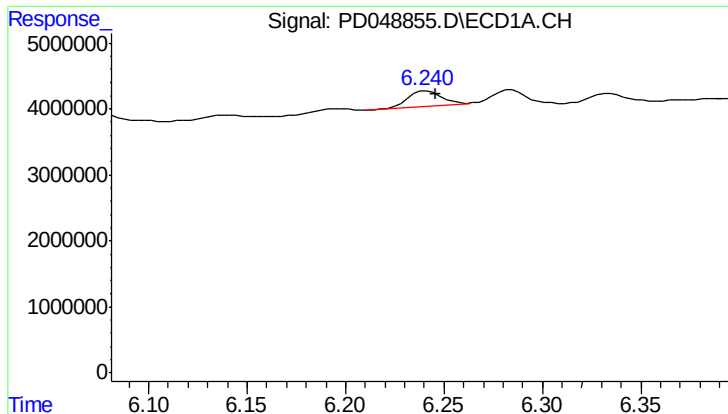
#16 4,4'-DDD

R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 1213131
Conc: 0.87 ng/ml



#16 4,4'-DDD

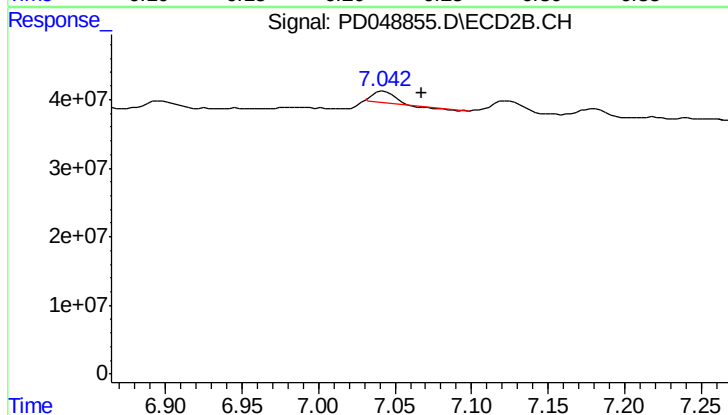
R.T.: 6.779 min
Delta R.T.: 0.010 min
Response: 49838179
Conc: 3.93 ng/ml



#17 4,4'-DDT

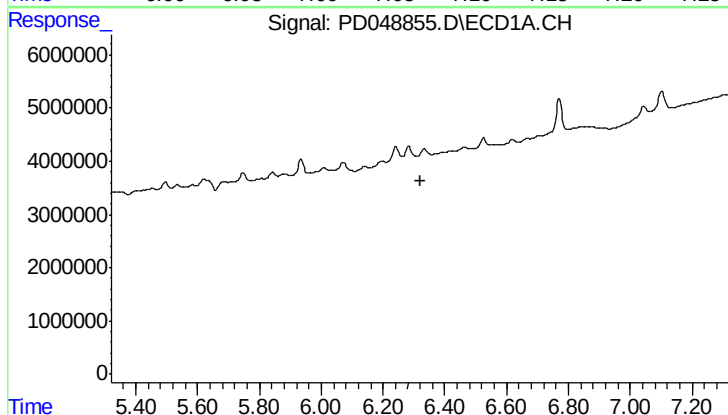
R.T.: 6.242 min
Delta R.T.: -0.004 min
Response: 2616994
Conc: 1.85 ng/ml

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



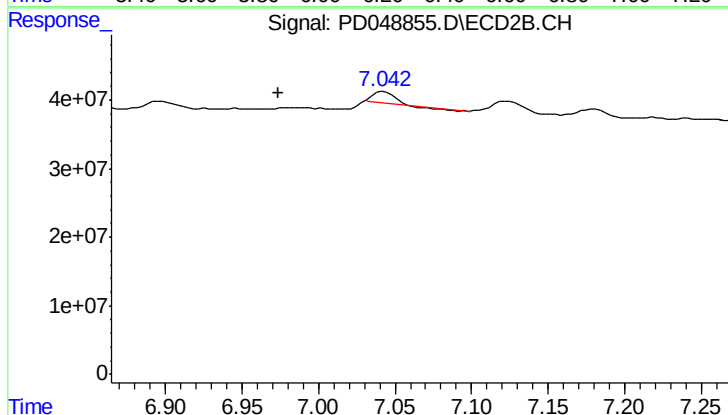
#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: -0.024 min
Response: 11329489
Conc: 0.88 ng/ml



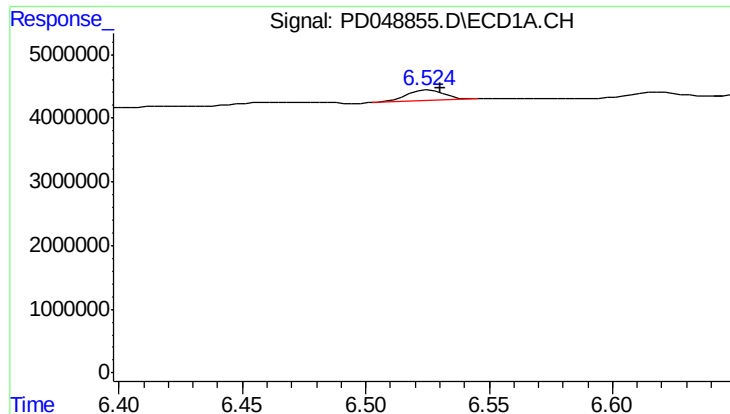
#18 Endrin aldehyde

R.T.: 6.334 min
Delta R.T.: 0.014 min
Response: -786754
Conc: N.D.



#18 Endrin aldehyde

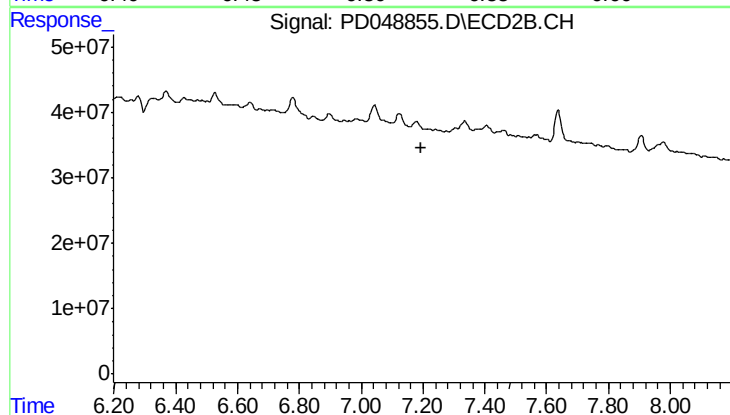
R.T.: 7.043 min
Delta R.T.: 0.009 min
Response: 11329489
Conc: 0.85 ng/ml



#19 Endosulfan Sulfate

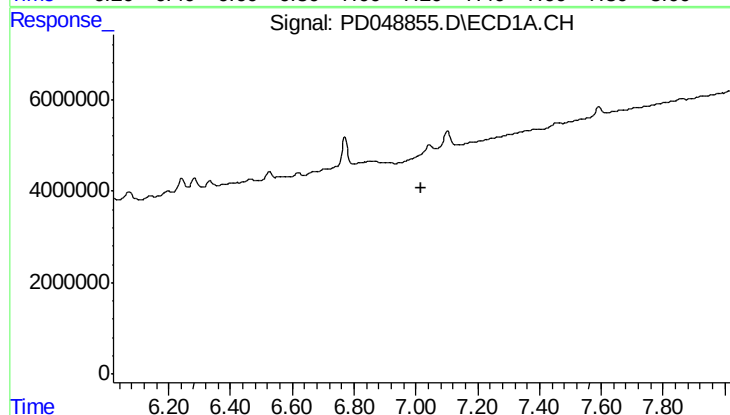
R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 1839684
Conc: 1.39 ng/ml

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



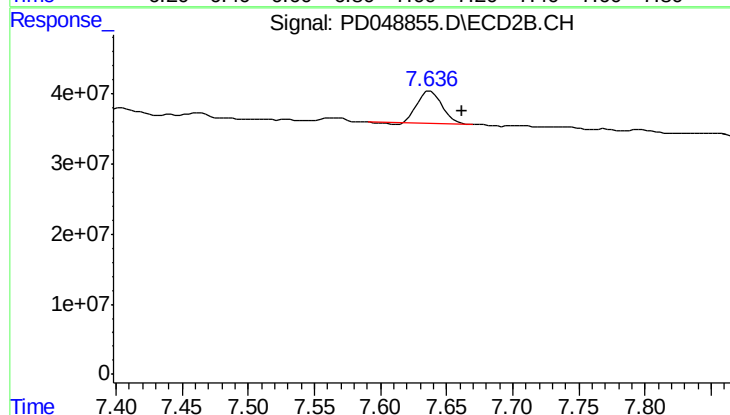
#19 Endosulfan Sulfate

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



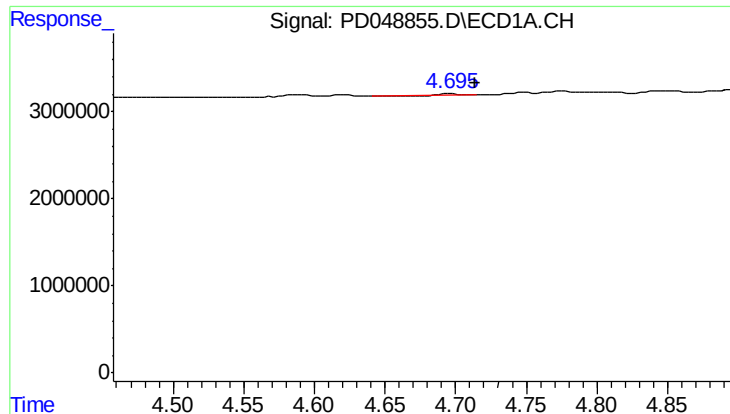
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.019 min
Response: 0
Conc: N.D.



#21 Endrin ketone

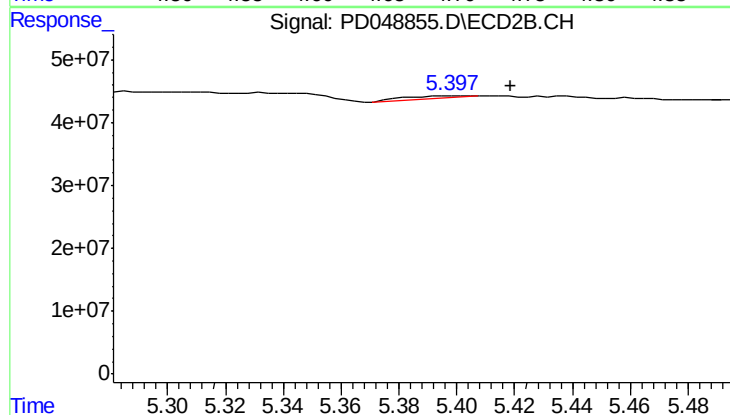
R.T.: 7.638 min
Delta R.T.: -0.024 min
Response: 59654985
Conc: 3.94 ng/ml



#24 Chlordane-2

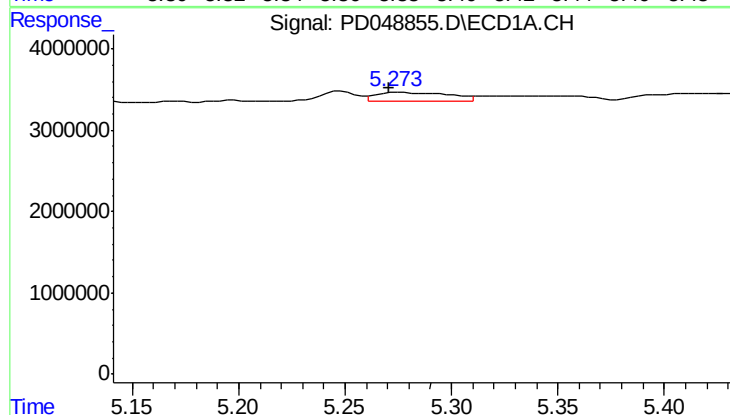
R.T.: 4.697 min
Delta R.T.: -0.017 min
Response: 144289
Conc: 2.79 ng/ml

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



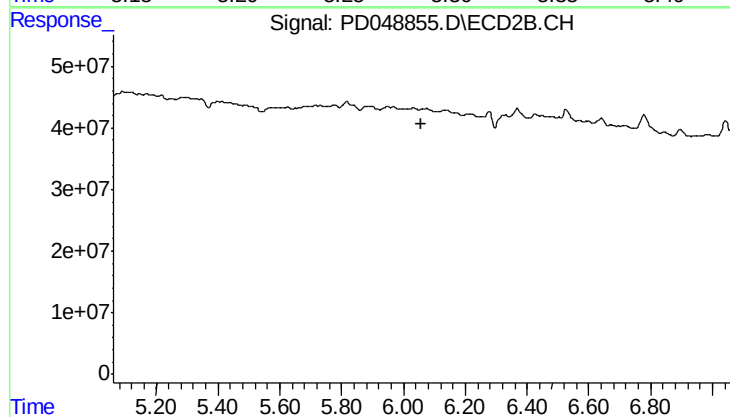
#24 Chlordane-2

R.T.: 5.399 min
Delta R.T.: -0.020 min
Response: 5920571
Conc: 8.61 ng/ml



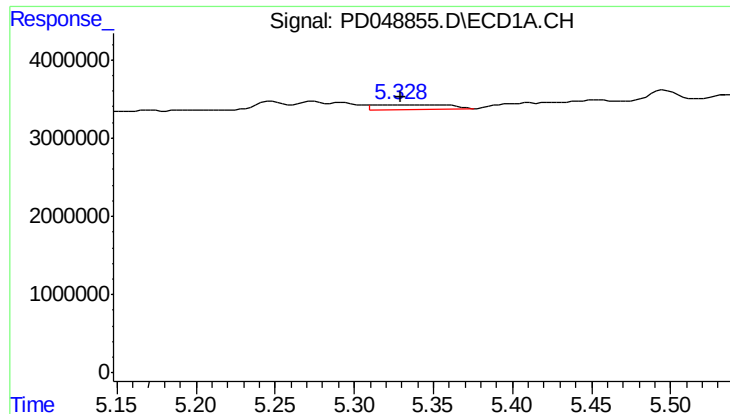
#25 Chlordane-3

R.T.: 5.275 min
Delta R.T.: 0.004 min
Response: 2538472
Conc: 15.23 ng/ml



#25 Chlordane-3

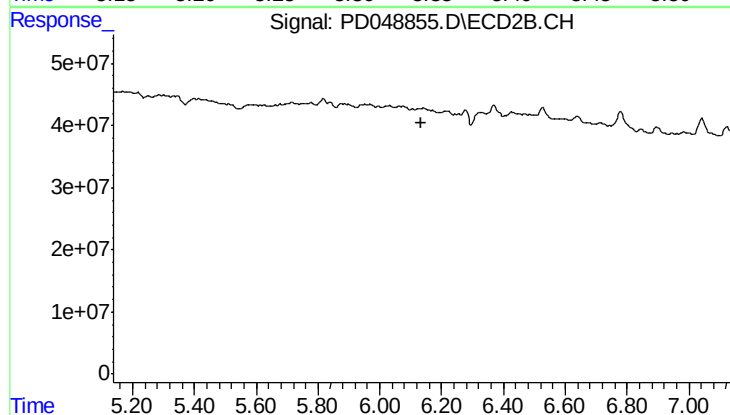
R.T.: 0.000 min
Exp R.T.: 6.059 min
Response: 0
Conc: N.D.



#26 Chlordane-4

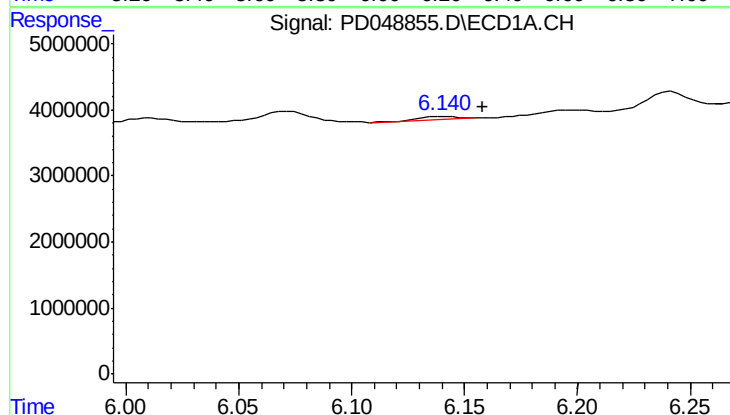
R.T.: 5.331 min
Delta R.T.: 0.002 min
Response: 1802935
Conc: 12.06 ng/ml

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



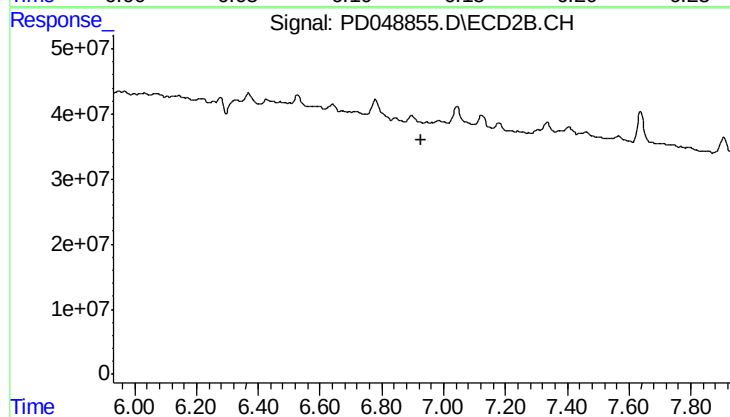
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 6.135 min
Response: 0
Conc: N.D.



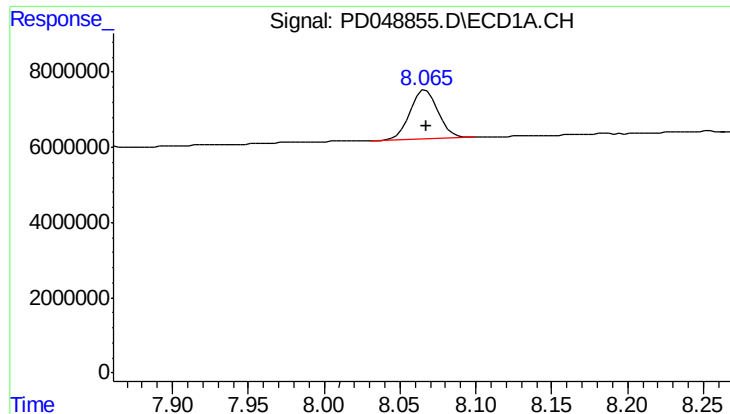
#27 Chlordane-5

R.T.: 6.141 min
Delta R.T.: -0.017 min
Response: 488518
Conc: 8.90 ng/ml



#27 Chlordane-5

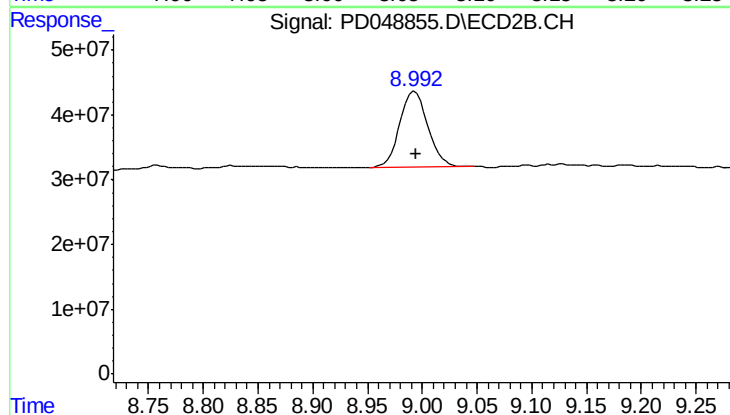
R.T.: 0.000 min
Exp R.T.: 6.929 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.067 min
Delta R.T.: 0.000 min
Response: 16521396
Conc: 11.80 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.000 min
Response: 210130488
Conc: 13.91 ng/ml