

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032019\
 Data File : PD051914.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Mar 2019 14:54
 Operator : AJ\SJ
 Sample : K1688-23
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 JC-02-031919-B

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 15:35:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032019.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 01 23:43:17 2019
 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...	3.224	4.043	14583874	240.1E6	10.999	8.372
28)	SA Decachlor...	7.823	9.156	12315842	194.8E6	10.835	10.662
Target Compounds							
2)	A alpha-BHC	0.000	4.423	0	2748036	N.D.	0.063 #
3)	MA gamma-BHC...	3.924	4.739f	1187275	3674056	0.568	0.093 #
4)	MA Heptachlor	4.190	5.235	1087529	30495085	0.507	0.795 #
5)	MB Aldrin	4.404f	5.515f	1044833	15002054	0.513	0.419
6)	B beta-BHC	0.000	4.872f	0	4751134	N.D.	0.264 #
7)	B delta-BHC	0.000	5.089f	0	18306627	N.D.	0.533 #
8)	B Heptachlo...	0.000	5.917	0	15768971	N.D.	0.492 #
9)	A Endosulfan I	0.000	6.283	0	6998989	N.D.	0.236 #
10)	B gamma-Chl...	5.067	6.165	2862010	99507135	1.412	3.112 #
11)	B alpha-Chl...	5.121	6.241	4807695	166.5E6	2.392	5.254 #
12)	B 4,4'-DDE	5.291	6.394	1307888	37736062	0.698	1.220 #
13)	MA Dieldrin	0.000	6.536	0	25781354	N.D.	0.836 #
14)	MA Endrin	0.000	6.760	0	1781001	N.D.	0.068 #
15)	B Endosulfa...	5.925	6.959f	1328498	5260621	0.737	0.204 #
16)	A 4,4'-DDD	0.000	6.893	0	34546019	N.D.	1.407 #
17)	MA 4,4'-DDT	6.018	7.160f	3493012	35347087	2.186	1.745
18)	B Endrin al...	6.061f	7.105	1857699	2041036	1.256	0.095 #
19)	B Endosulfa...	6.297	7.294f	1037958	7807505	0.628	0.333 #
20)	A Methoxychlor	6.541f	0.000	2047018	0	2.305	N.D. #
23)	Chlordane-1	4.046	5.046	2699428	47832835	42.204	31.238 #
24)	Chlordane-2	4.526	5.515	2564278	15002054	32.763	10.580 #
25)	Chlordane-3	5.067	6.165	2862010	99507135	12.297	22.346 #
26)	Chlordane-4	5.121	6.241	4807695	166.5E6	21.501	31.798 #
27)	Chlordane-5	5.925	7.047	1328498	5049322	18.496	4.985 #

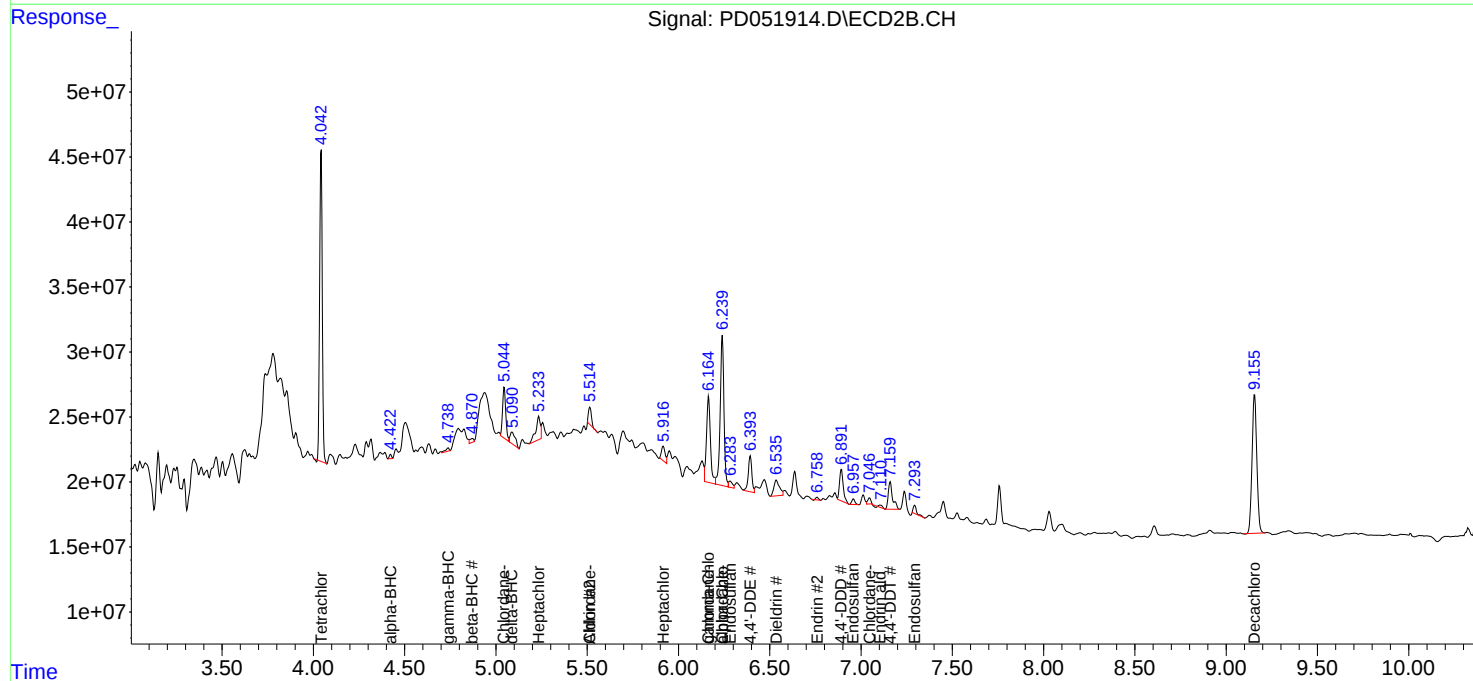
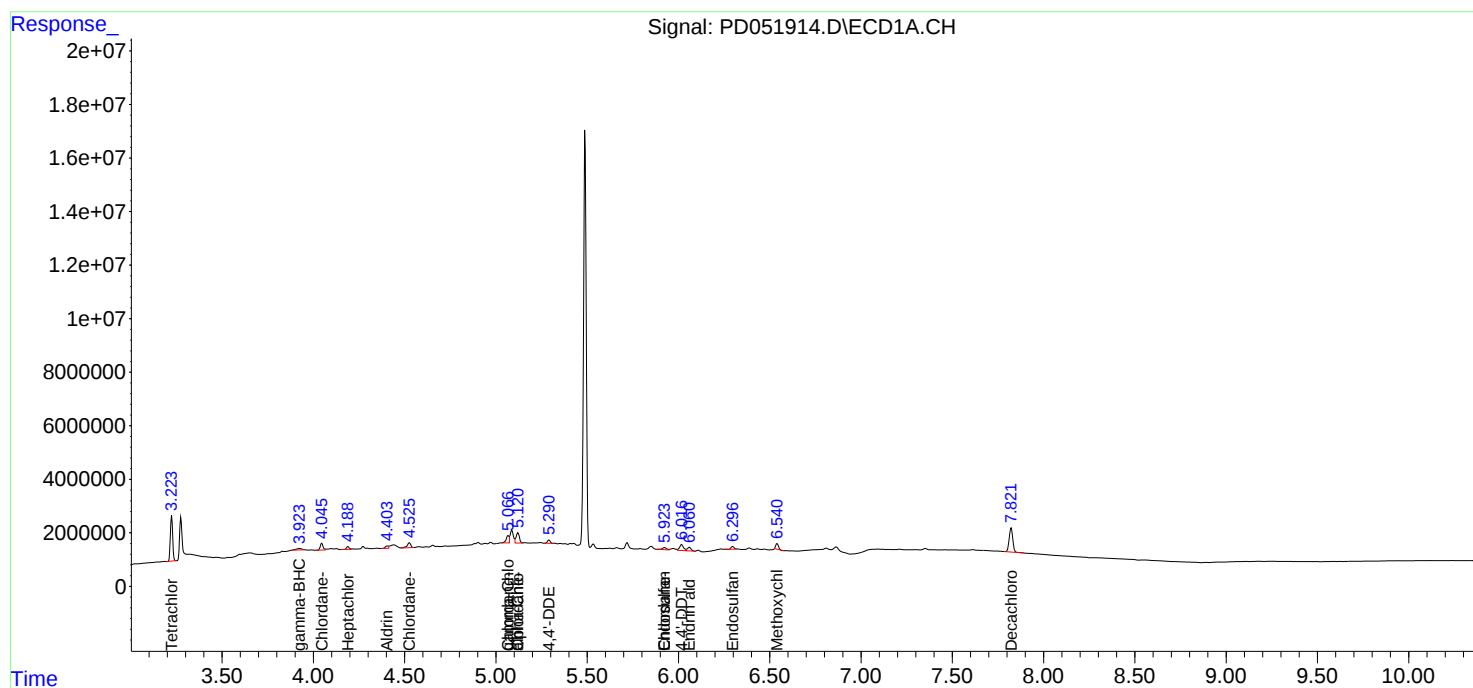
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

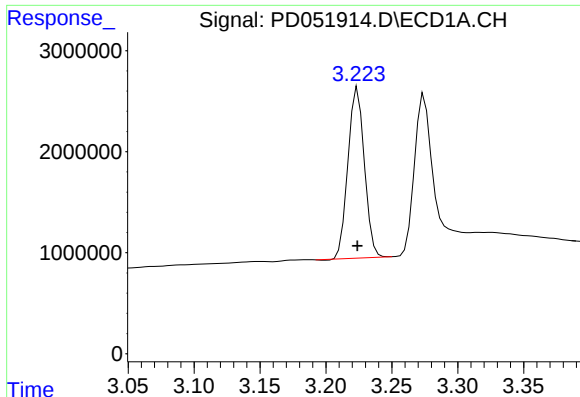
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032019\
Data File : PD051914.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Mar 2019 14:54
Operator : AJ\SJ
Sample : K1688-23
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleID :
JC-02-031919-B

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 15:35:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 01 23:43:17 2019
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

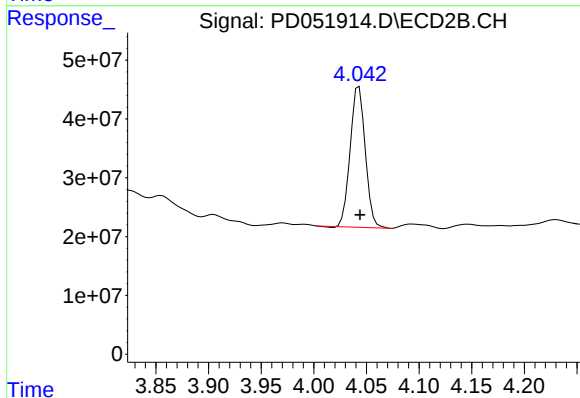




#1 Tetrachloro-m-xylene

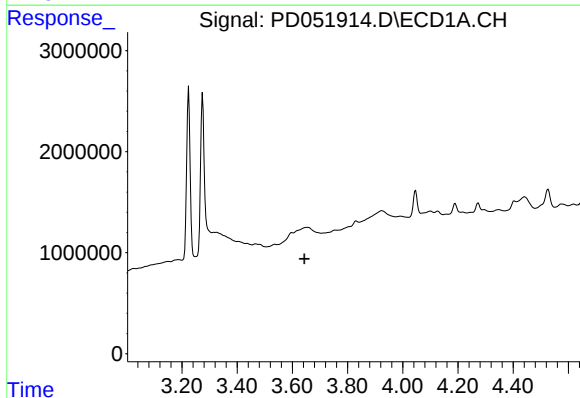
R.T.: 3.224 min
Delta R.T.: 0.000 min
Response: 14583874
Conc: 11.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-02-031919-B



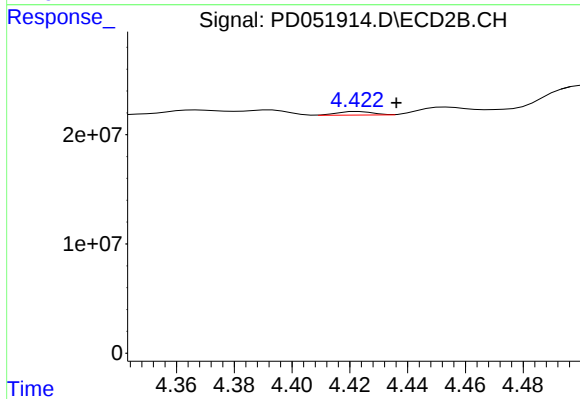
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 240070297
Conc: 8.37 ng/ml



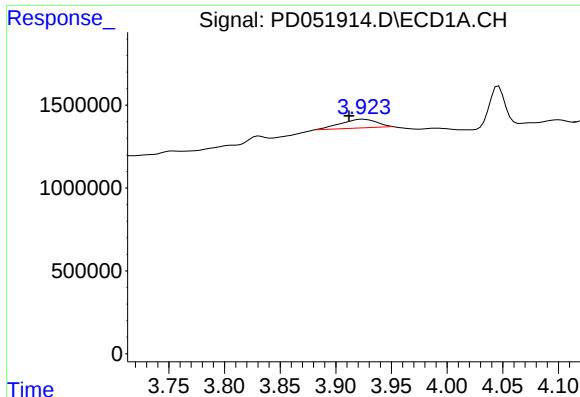
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.644 min
Response: 0
Conc: N.D.



#2 alpha-BHC

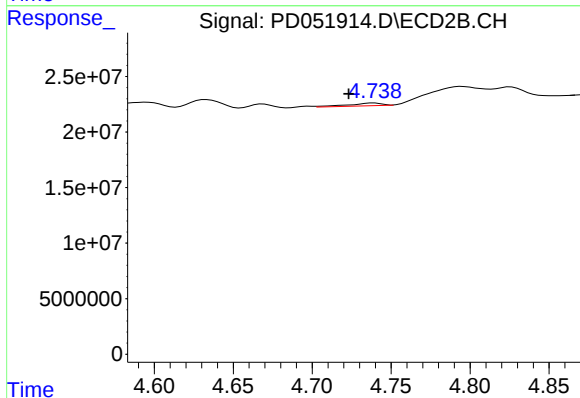
R.T.: 4.423 min
Delta R.T.: -0.013 min
Response: 2748036
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

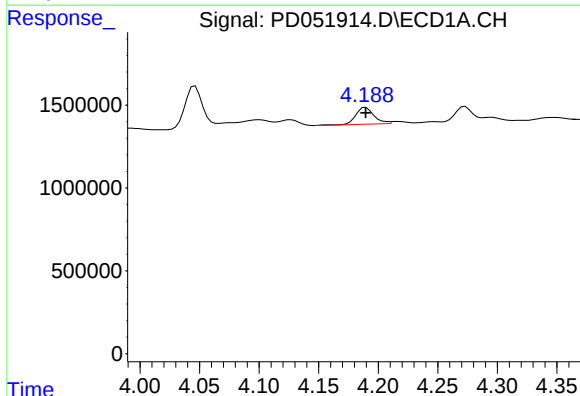
R.T.: 3.924 min
Delta R.T.: 0.012 min
Response: 1187275
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-02-031919-B



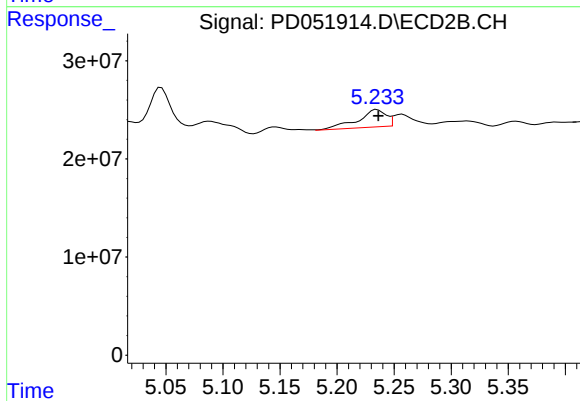
#3 gamma-BHC (Lindane)

R.T.: 4.739 min
Delta R.T.: 0.016 min
Response: 3674056
Conc: 0.09 ng/ml



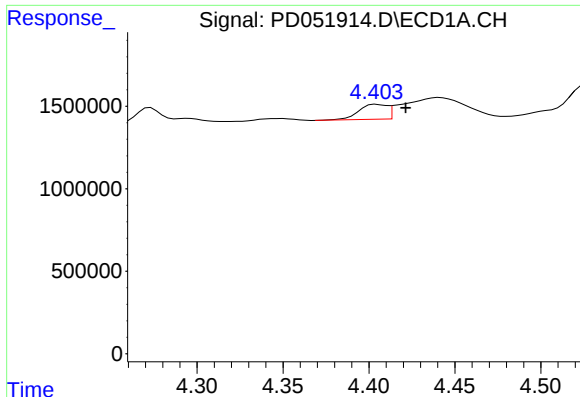
#4 Heptachlor

R.T.: 4.190 min
Delta R.T.: 0.000 min
Response: 1087529
Conc: 0.51 ng/ml



#4 Heptachlor

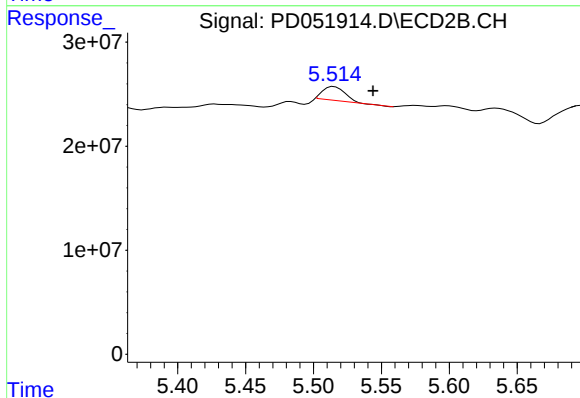
R.T.: 5.235 min
Delta R.T.: -0.001 min
Response: 30495085
Conc: 0.80 ng/ml



#5 Aldrin

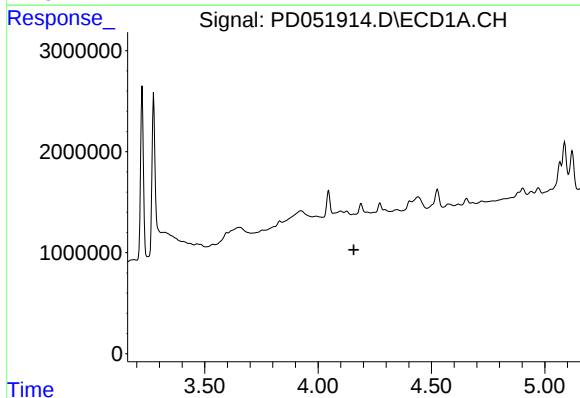
R.T.: 4.404 min
Delta R.T.: -0.017 min
Response: 1044833
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-02-031919-B



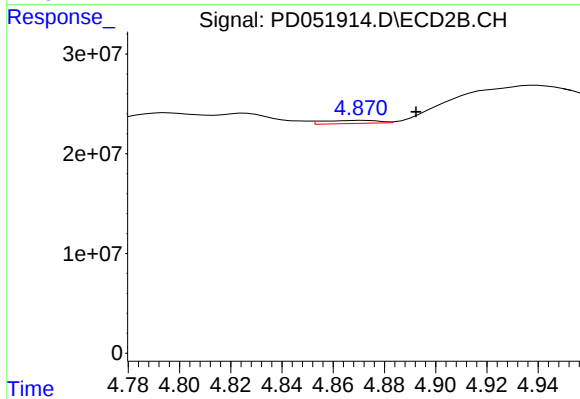
#5 Aldrin

R.T.: 5.515 min
Delta R.T.: -0.029 min
Response: 15002054
Conc: 0.42 ng/ml



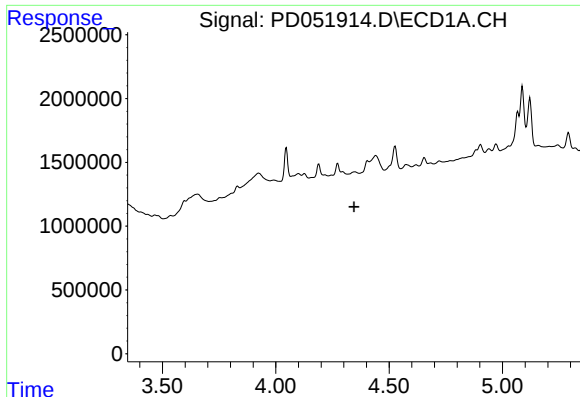
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.158 min
Response: 0
Conc: N.D.



#6 beta-BHC

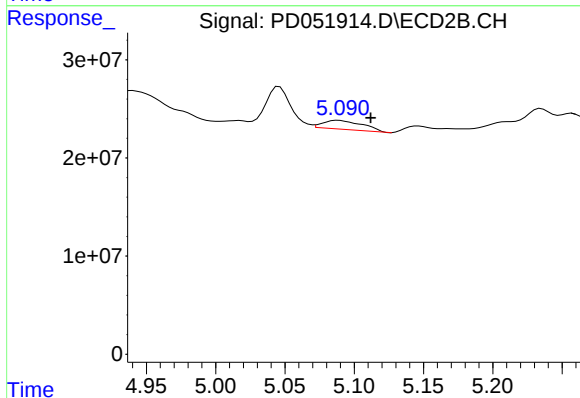
R.T.: 4.872 min
Delta R.T.: -0.020 min
Response: 4751134
Conc: 0.26 ng/ml



#7 delta-BHC

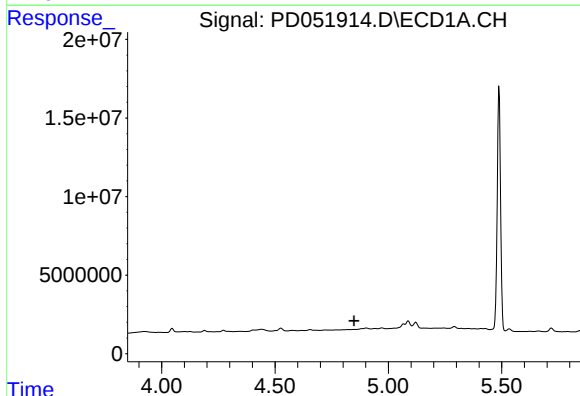
R.T.: 0.000 min
Exp R.T.: 4.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JC-02-031919-B



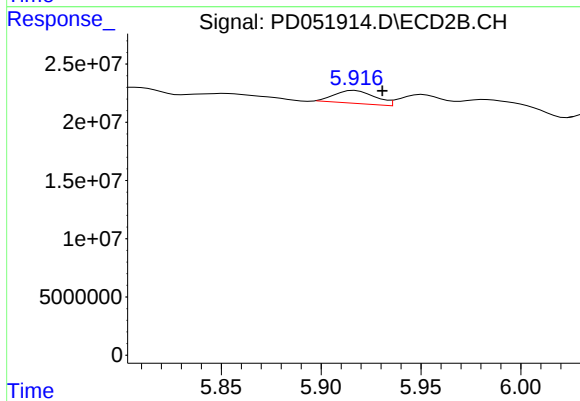
#7 delta-BHC

R.T.: 5.089 min
Delta R.T.: -0.023 min
Response: 18306627
Conc: 0.53 ng/ml



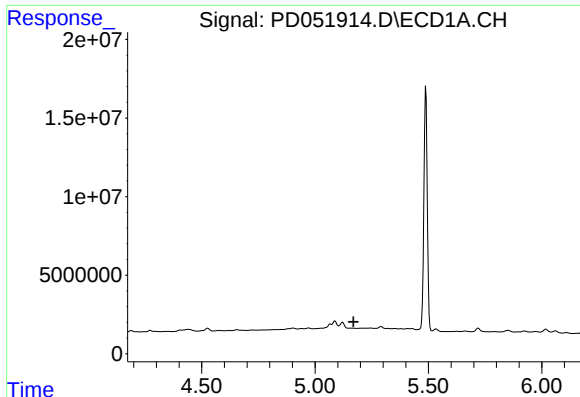
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 4.849 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

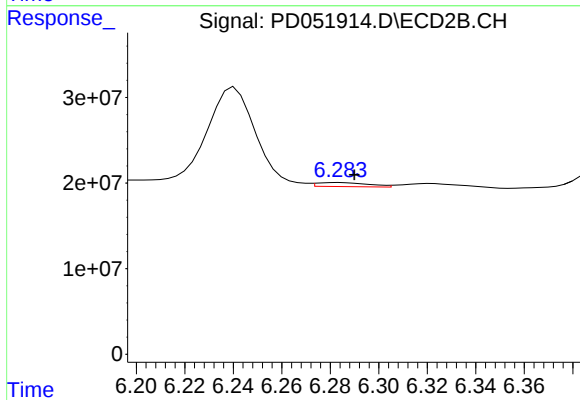
R.T.: 5.917 min
Delta R.T.: -0.014 min
Response: 15768971
Conc: 0.49 ng/ml



#9 Endosulfan I

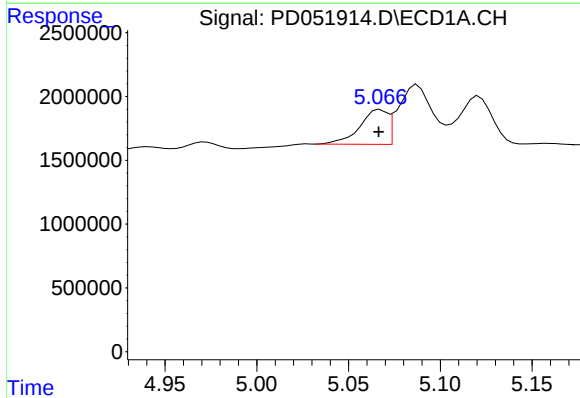
R.T.: 0.000 min
Exp R.T.: 5.170 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JC-02-031919-B



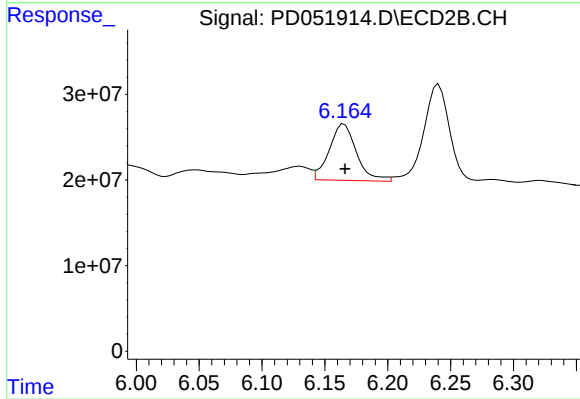
#9 Endosulfan I

R.T.: 6.283 min
Delta R.T.: -0.007 min
Response: 6998989
Conc: 0.24 ng/ml



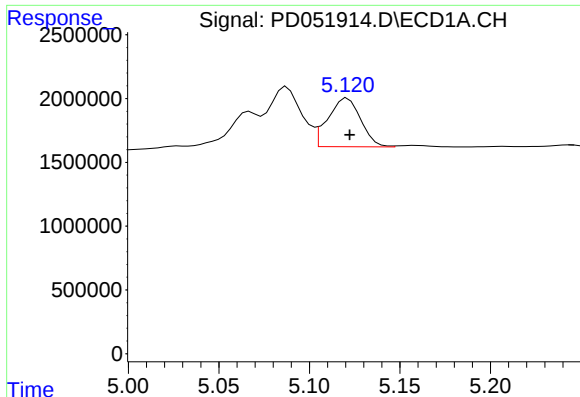
#10 gamma-Chlordane

R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 2862010
Conc: 1.41 ng/ml



#10 gamma-Chlordane

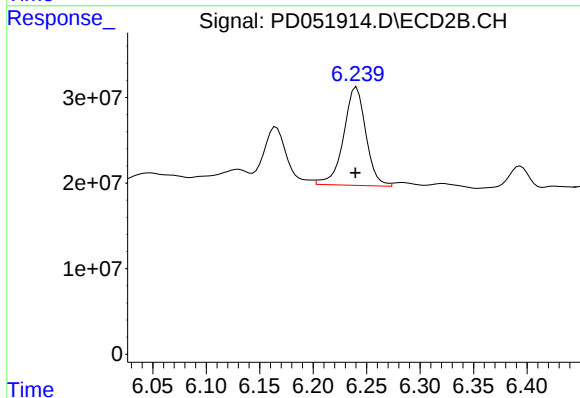
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 99507135
Conc: 3.11 ng/ml



#11 alpha-Chlordane

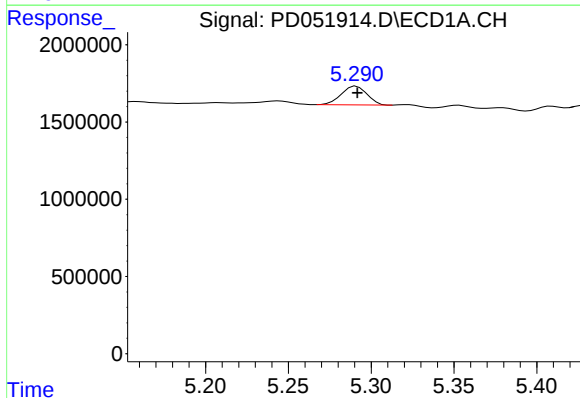
R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 4807695
Conc: 2.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-02-031919-B



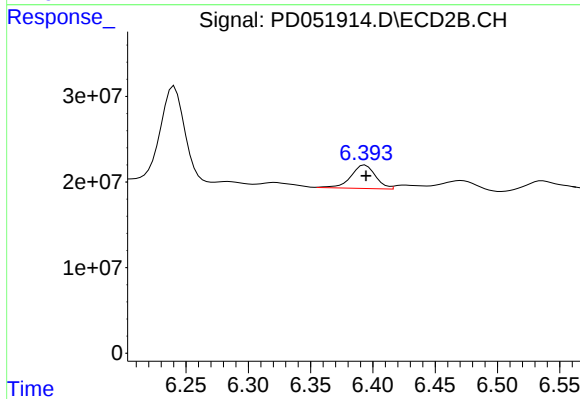
#11 alpha-Chlordane

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 166527783
Conc: 5.25 ng/ml



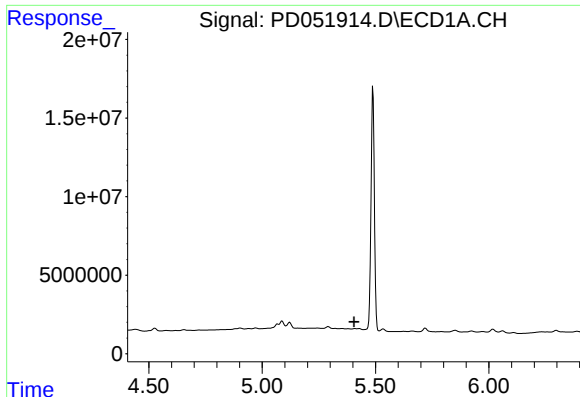
#12 4,4'-DDE

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 1307888
Conc: 0.70 ng/ml



#12 4,4'-DDE

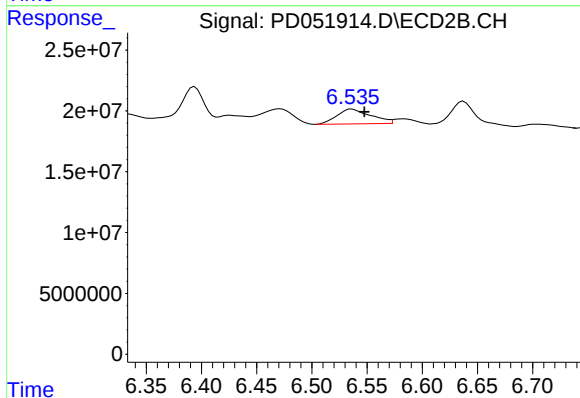
R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 37736062
Conc: 1.22 ng/ml



#13 Dieldrin

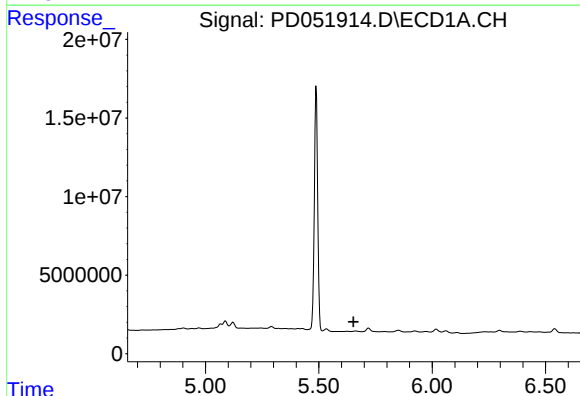
R.T.: 0.000 min
Exp R.T.: 5.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JC-02-031919-B



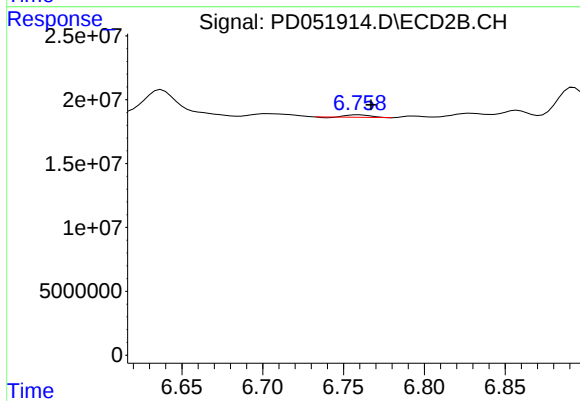
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.011 min
Response: 25781354
Conc: 0.84 ng/ml



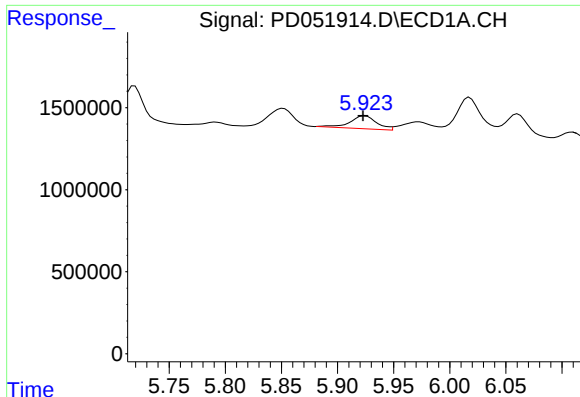
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.



#14 Endrin

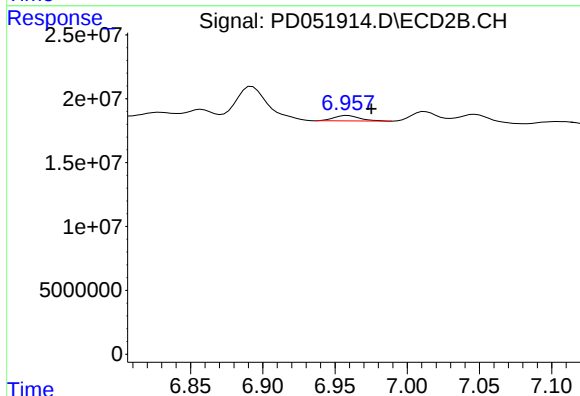
R.T.: 6.760 min
Delta R.T.: -0.007 min
Response: 1781001
Conc: 0.07 ng/ml



#15 Endosulfan II

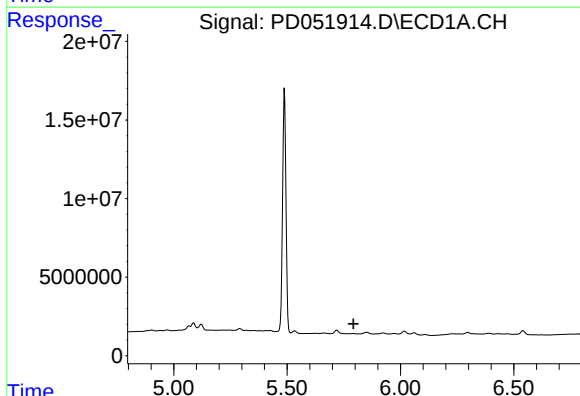
R.T.: 5.925 min
Delta R.T.: 0.002 min
Response: 1328498
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-02-031919-B



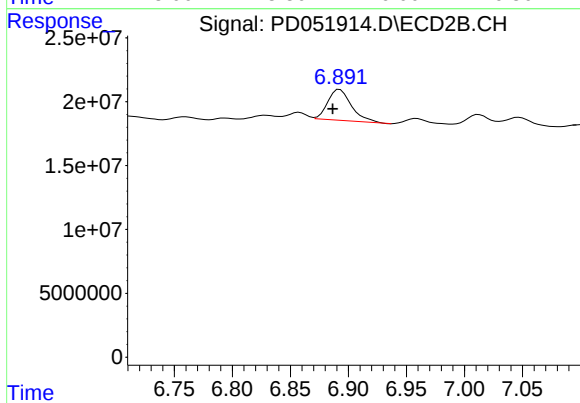
#15 Endosulfan II

R.T.: 6.959 min
Delta R.T.: -0.017 min
Response: 5260621
Conc: 0.20 ng/ml



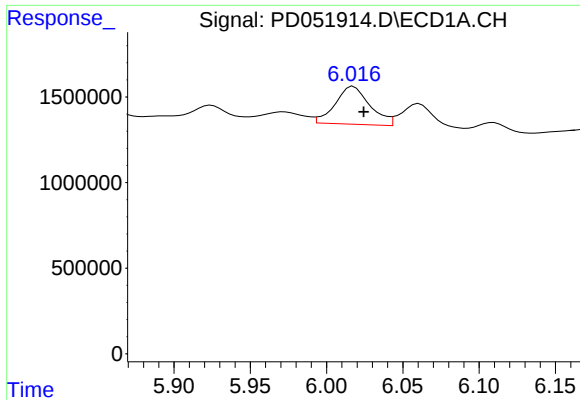
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.793 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

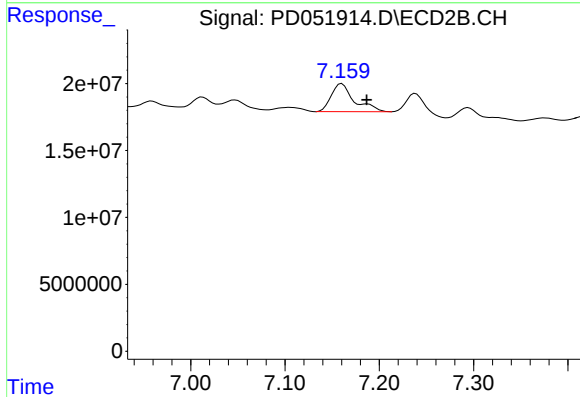
R.T.: 6.893 min
Delta R.T.: 0.006 min
Response: 34546019
Conc: 1.41 ng/ml



#17 4,4'-DDT

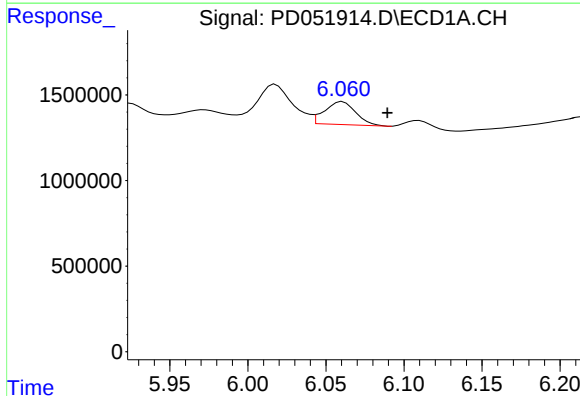
R.T.: 6.018 min
Delta R.T.: -0.007 min
Response: 3493012
Conc: 2.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-02-031919-B



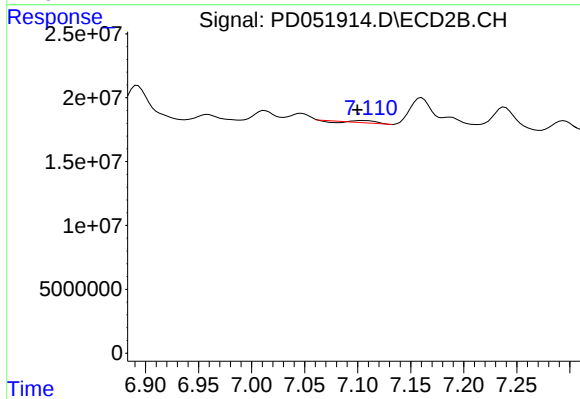
#17 4,4'-DDT

R.T.: 7.160 min
Delta R.T.: -0.026 min
Response: 35347087
Conc: 1.74 ng/ml



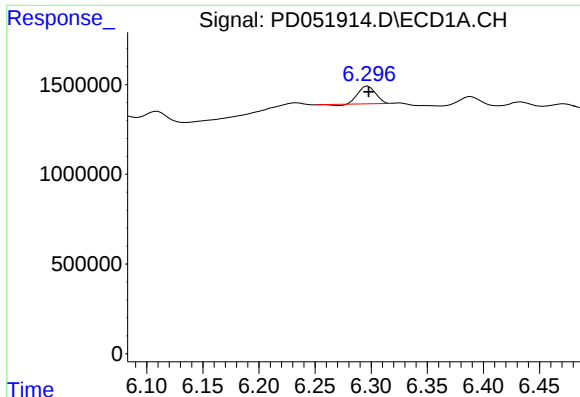
#18 Endrin aldehyde

R.T.: 6.061 min
Delta R.T.: -0.029 min
Response: 1857699
Conc: 1.26 ng/ml



#18 Endrin aldehyde

R.T.: 7.105 min
Delta R.T.: 0.006 min
Response: 2041036
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

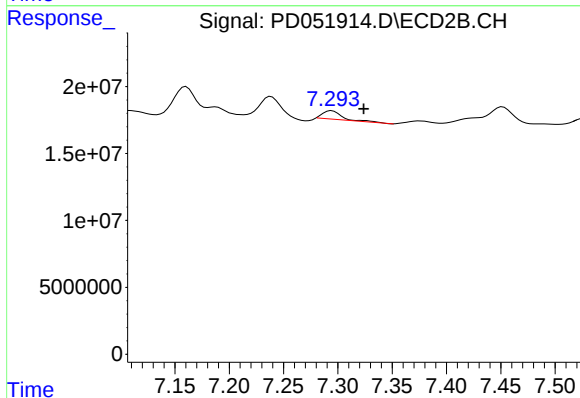
R.T.: 6.297 min

Delta R.T.: 0.000 min

Response: 1037958

Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-02-031919-B



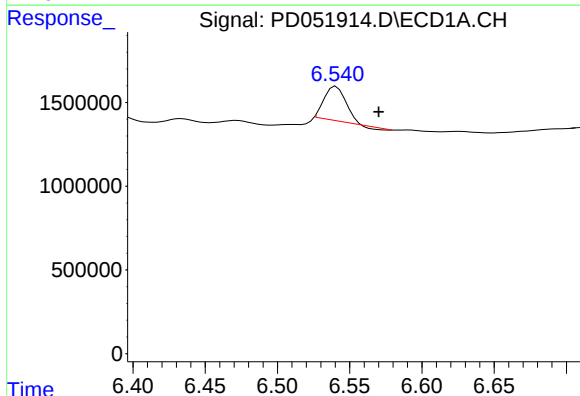
#19 Endosulfan Sulfate

R.T.: 7.294 min

Delta R.T.: -0.029 min

Response: 7807505

Conc: 0.33 ng/ml



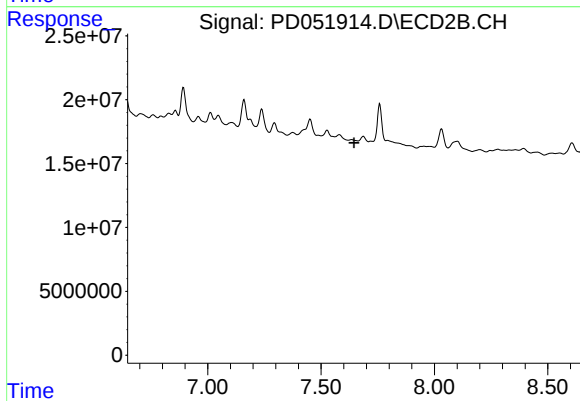
#20 Methoxychlor

R.T.: 6.541 min

Delta R.T.: -0.029 min

Response: 2047018

Conc: 2.31 ng/ml



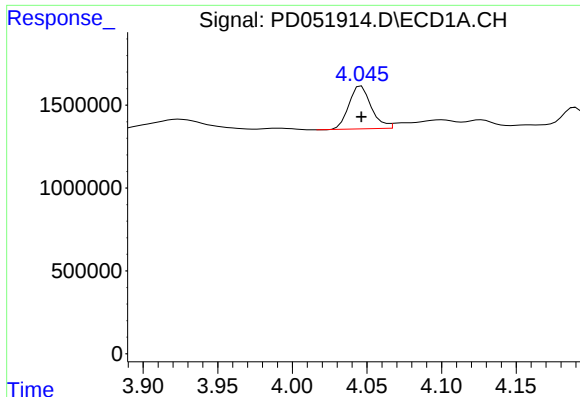
#20 Methoxychlor

R.T.: 0.000 min

Exp R.T.: 7.645 min

Response: 0

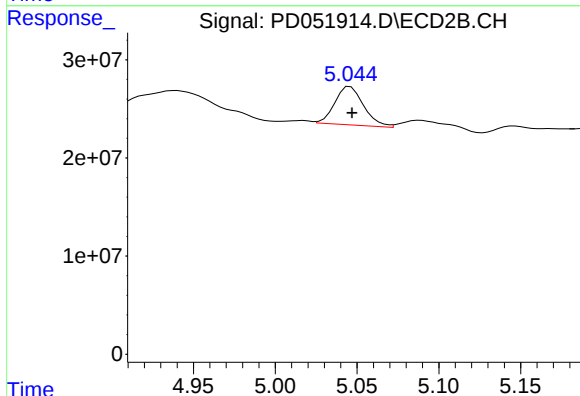
Conc: N.D.



#23 Chlordane-1

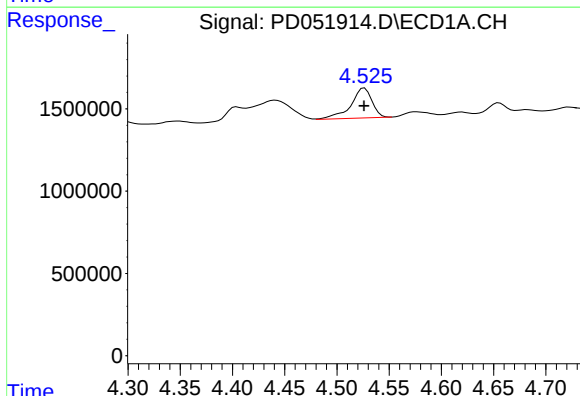
R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 2699428
Conc: 42.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-02-031919-B



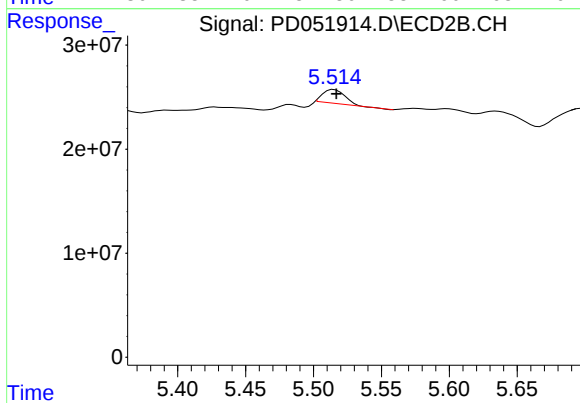
#23 Chlordane-1

R.T.: 5.046 min
Delta R.T.: -0.001 min
Response: 47832835
Conc: 31.24 ng/ml



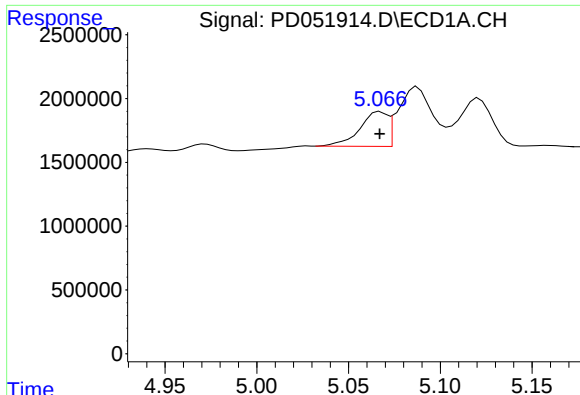
#24 Chlordane-2

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 2564278
Conc: 32.76 ng/ml



#24 Chlordane-2

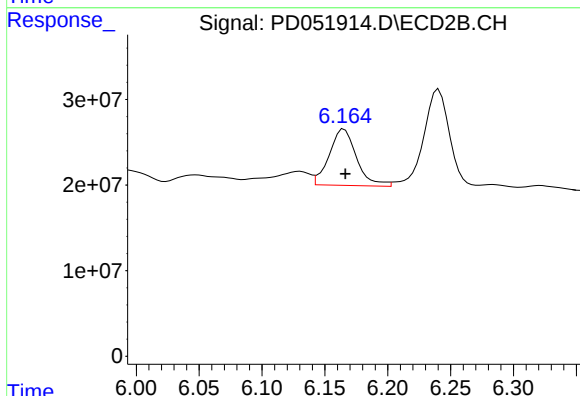
R.T.: 5.515 min
Delta R.T.: -0.002 min
Response: 15002054
Conc: 10.58 ng/ml



#25 Chlordane-3

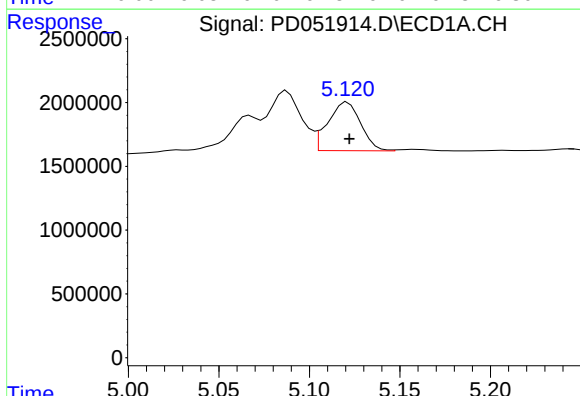
R.T.: 5.067 min
Delta R.T.: 0.000 min
Response: 2862010
Conc: 12.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-02-031919-B



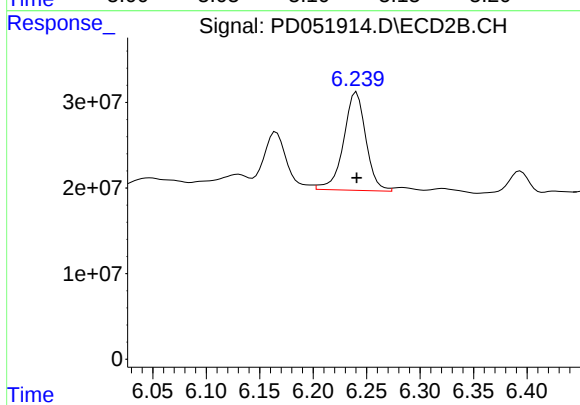
#25 Chlordane-3

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 99507135
Conc: 22.35 ng/ml



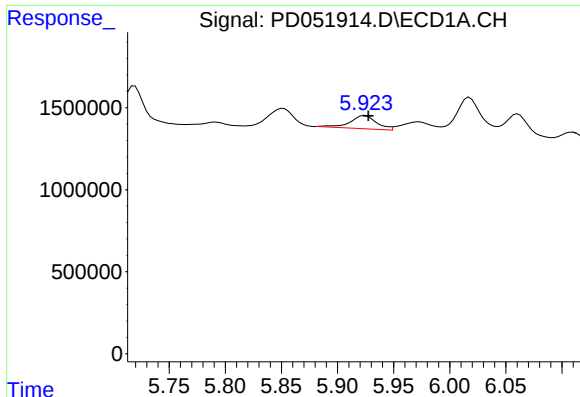
#26 Chlordane-4

R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 4807695
Conc: 21.50 ng/ml



#26 Chlordane-4

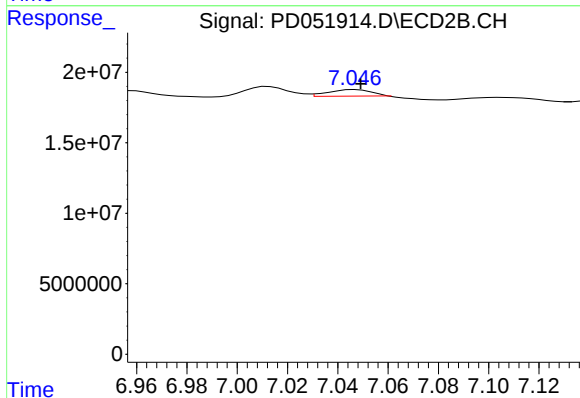
R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 166527783
Conc: 31.80 ng/ml



#27 Chlordane-5

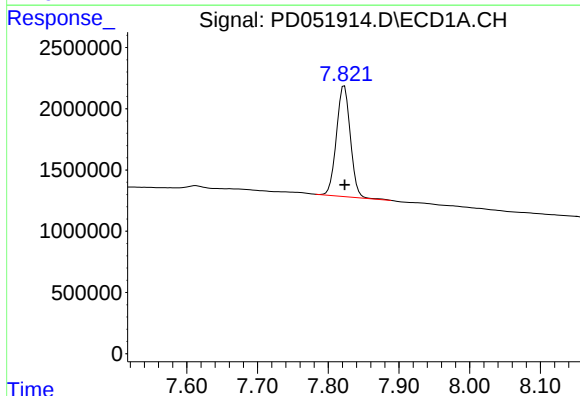
R.T.: 5.925 min
Delta R.T.: -0.003 min
Response: 1328498
Conc: 18.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-02-031919-B



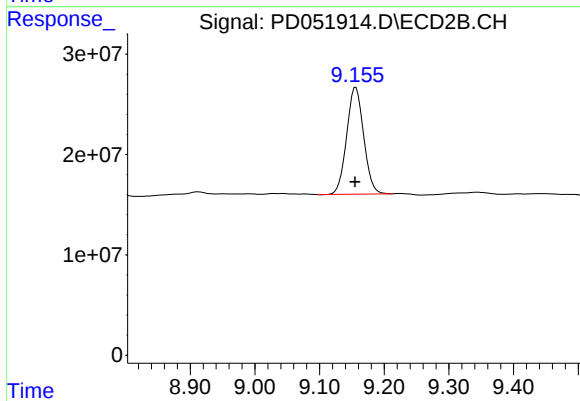
#27 Chlordane-5

R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 5049322
Conc: 4.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.823 min
Delta R.T.: 0.000 min
Response: 12315842
Conc: 10.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.156 min
Delta R.T.: 0.000 min
Response: 194756237
Conc: 10.66 ng/ml