

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011119\
 Data File : PD050985.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Jan 2019 9:30
 Operator : AJ\SJ
 Sample : K1006-20
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 JC-03-010819-J

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 00:23:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 03:41:46 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...	3.227	4.047	30237837	578.6E6	20.244	19.441
28)	SA Decachlor...	7.832	9.162	30890511	465.4E6	25.451	23.325
Target Compounds							
2)	A alpha-BHC	3.668	4.409	256284	4155164	0.106	0.091
3)	MA gamma-BHC...	3.922	4.665f	2021455	2253127	0.857	0.054 #
4)	MA Heptachlor	0.000	5.252	0	4162030	N.D.	0.102 #
5)	MB Aldrin	0.000	5.536	0	3039212	N.D.	0.078 #
6)	B beta-BHC	4.106f	4.850f	125493	2614994	0.133	0.145
7)	B delta-BHC	4.305f	5.091	384892	11821398	0.171	0.304 #
8)	B Heptachlor...	0.000	5.928	0	498.6E6	N.D.	14.301 #
9)	A Endosulfan I	5.150	6.284	161183	3889259	0.076	0.124 #
10)	B gamma-Chl...	5.113f	6.176	488886	4098064	0.209	0.118 #
11)	B alpha-Chl...	5.113	6.215	488886	3099844	0.212	0.091 #
12)	B 4,4'-DDE	0.000	6.331f	0	986823	N.D.	0.030 #
13)	MA Dieldrin	0.000	6.557	0	165153	N.D.	0.005 #
14)	MA Endrin	5.679	6.712f	3047989	333.2E6	1.392	11.830 #
15)	B Endosulfa...	0.000	6.989	0	12244100	N.D.	0.447 #
17)	MA 4,4'-DDT	0.000	7.191	0	5845101	N.D.	0.245 #
19)	B Endosulfa...	6.238f	7.325	928781	4821695	0.474	0.179 #
20)	A Methoxychlor	0.000	7.585f	0	246.7E6	N.D.	20.268 #
23)	Chlordane-1	4.084	5.091	369295	11821398	5.410	7.945 #
24)	Chlordane-2	0.000	5.506	0	1059971	N.D.	0.790 #
25)	Chlordane-3	5.113	6.176	488886	4098064	1.966	0.944 #
26)	Chlordane-4	5.113	6.215	488886	3099844	2.031	0.627 #
27)	Chlordane-5	0.000	6.989	0	12244100	N.D.	11.874 #

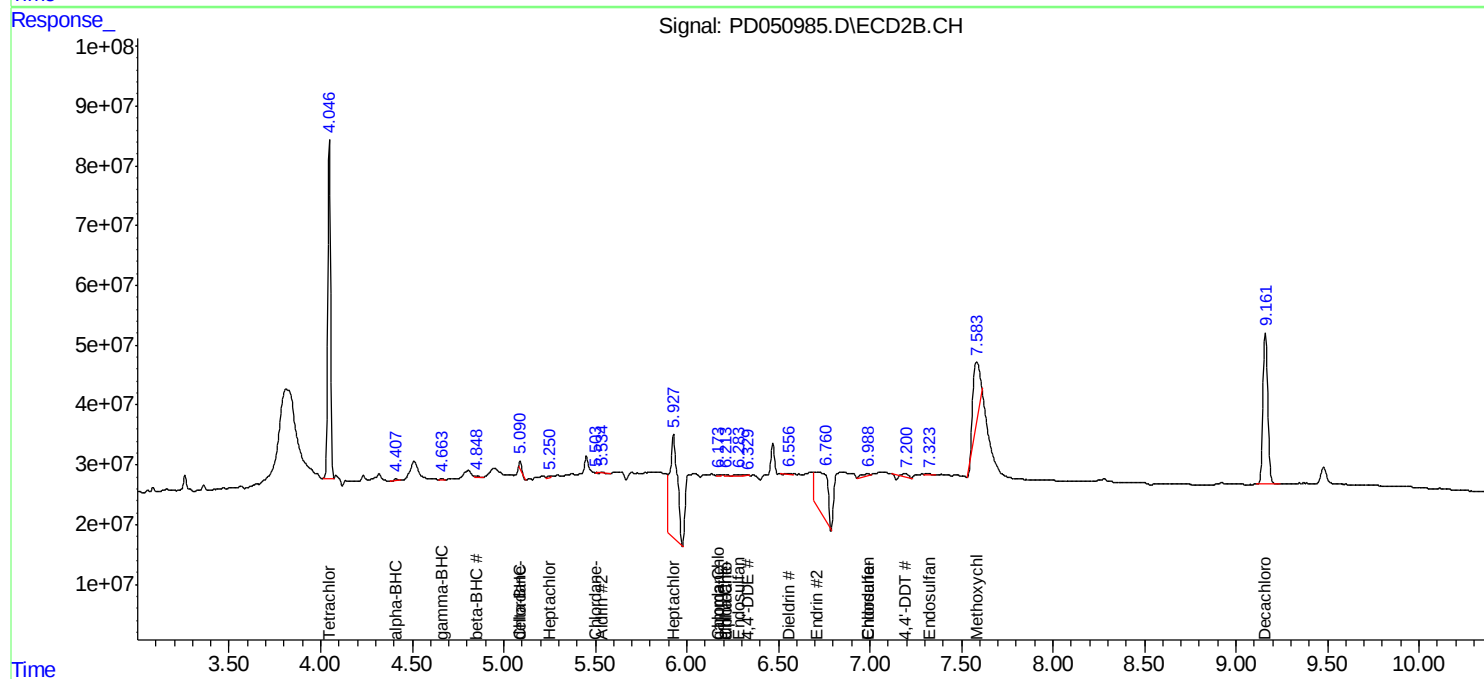
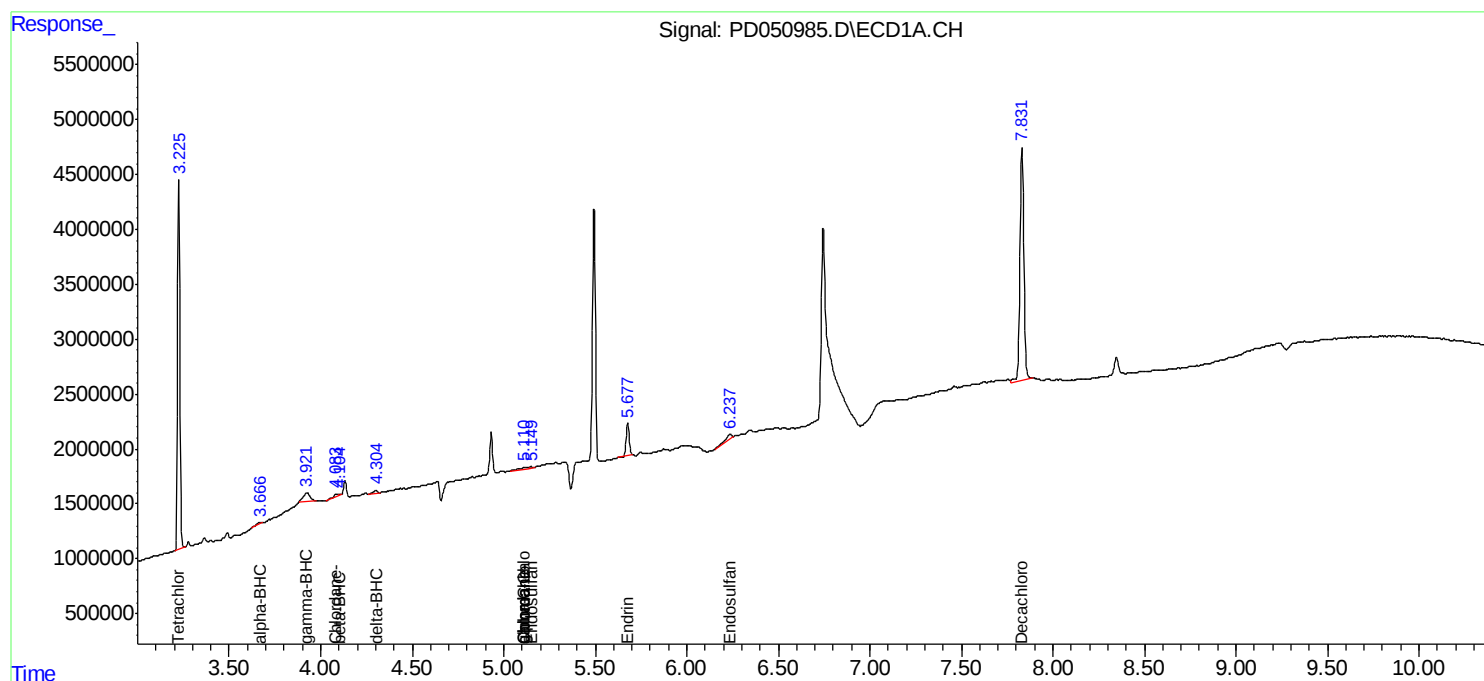
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

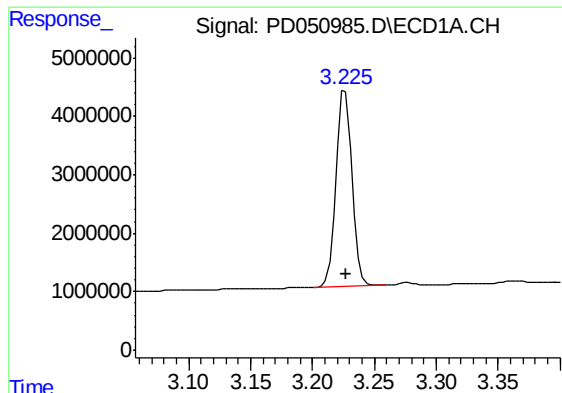
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD011119\
Data File : PD050985.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Jan 2019 9:30
Operator : AJ\SJ
Sample : K1006-20
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
JC-03-010819-J

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 11 00:23:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011019.M
Quant Title : GC Extractables
QLast Update : Thu Jan 10 03:41:46 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

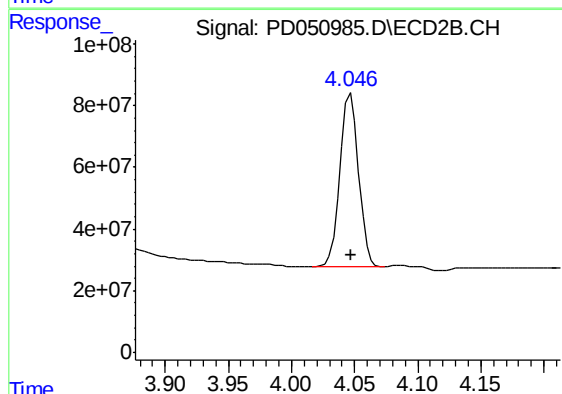




#1 Tetrachloro-m-xylene

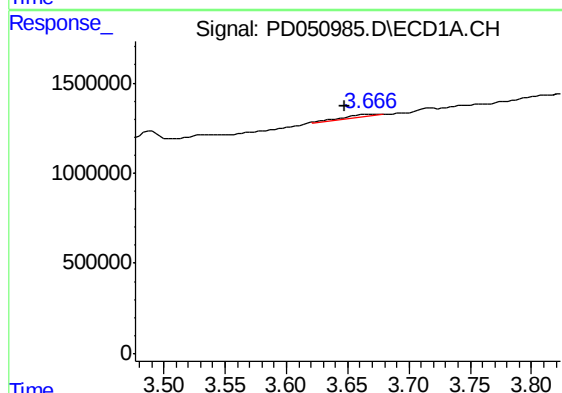
R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 30237837
Conc: 20.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-03-010819-J



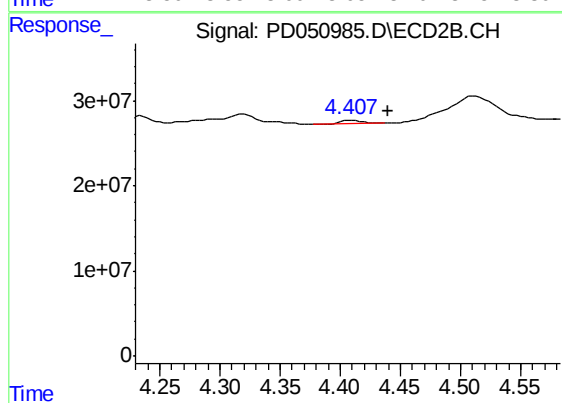
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 578581597
Conc: 19.44 ng/ml



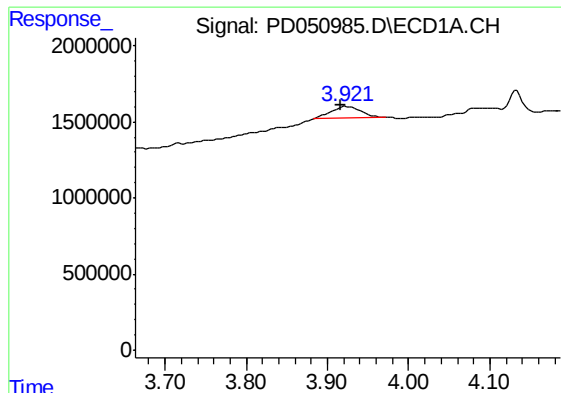
#2 alpha-BHC

R.T.: 3.668 min
Delta R.T.: 0.020 min
Response: 256284
Conc: 0.11 ng/ml



#2 alpha-BHC

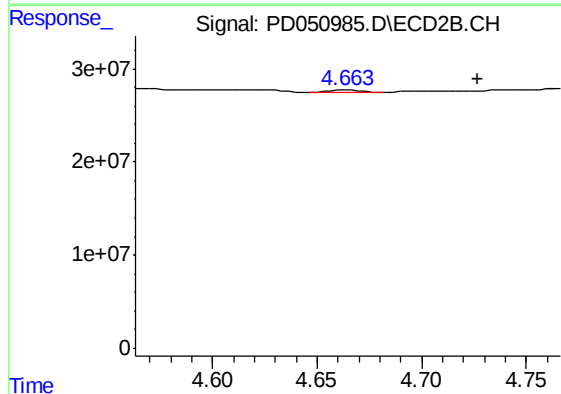
R.T.: 4.409 min
Delta R.T.: -0.031 min
Response: 4155164
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

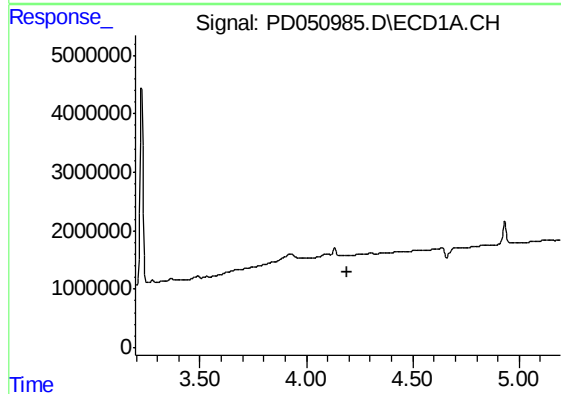
R.T.: 3.922 min
Delta R.T.: 0.006 min
Response: 2021455
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-03-010819-J



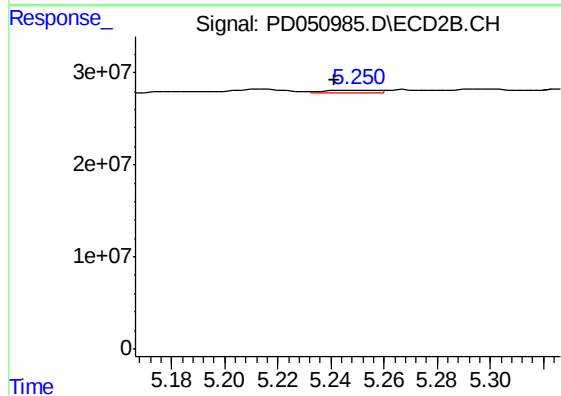
#3 gamma-BHC (Lindane)

R.T.: 4.665 min
Delta R.T.: -0.063 min
Response: 2253127
Conc: 0.05 ng/ml



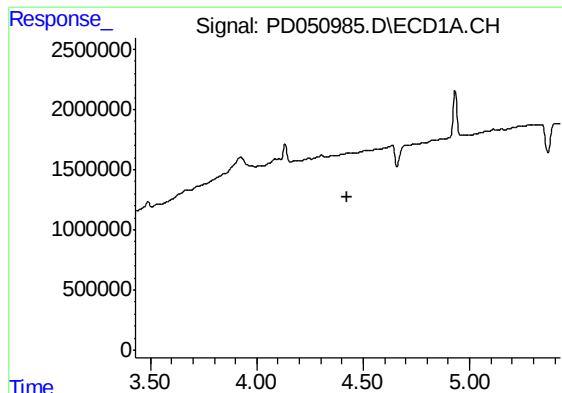
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.194 min
Response: 0
Conc: N.D.



#4 Heptachlor

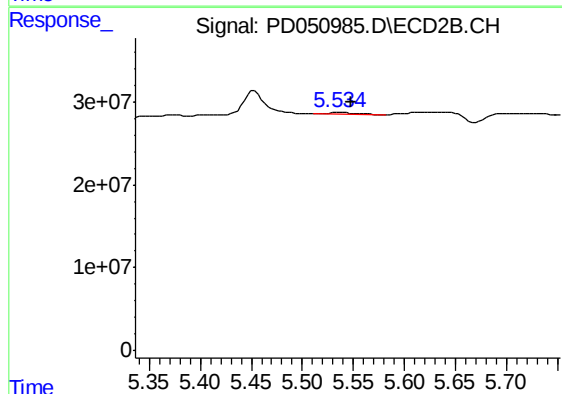
R.T.: 5.252 min
Delta R.T.: 0.010 min
Response: 4162030
Conc: 0.10 ng/ml



#5 Aldrin

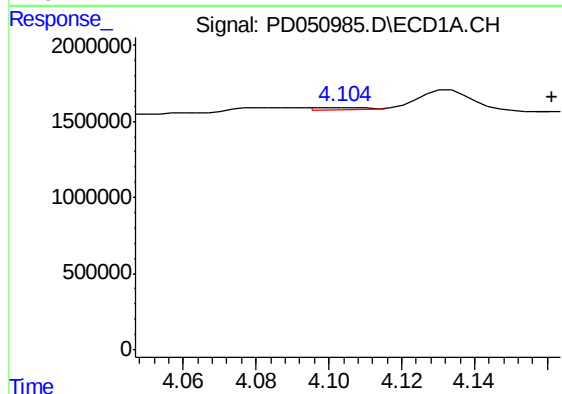
R.T.: 0.000 min
Exp R.T.: 4.427 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JC-03-010819-J



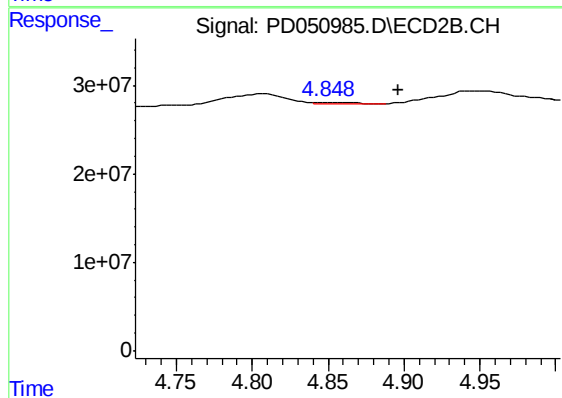
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: -0.013 min
Response: 3039212
Conc: 0.08 ng/ml



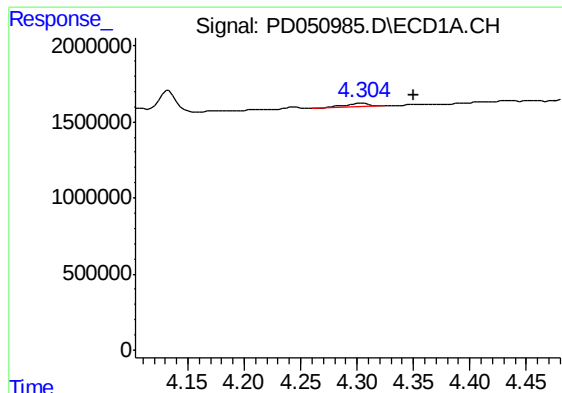
#6 beta-BHC

R.T.: 4.106 min
Delta R.T.: -0.056 min
Response: 125493
Conc: 0.13 ng/ml



#6 beta-BHC

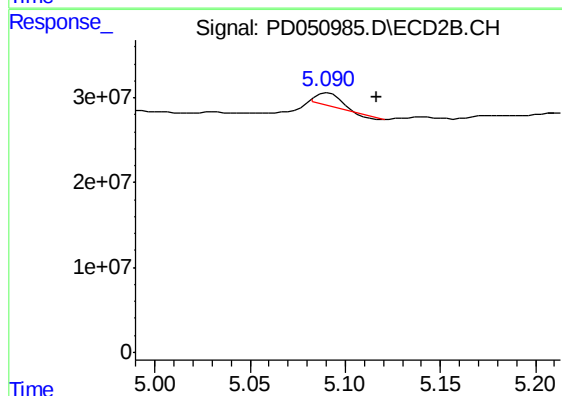
R.T.: 4.850 min
Delta R.T.: -0.047 min
Response: 2614994
Conc: 0.14 ng/ml



#7 delta-BHC

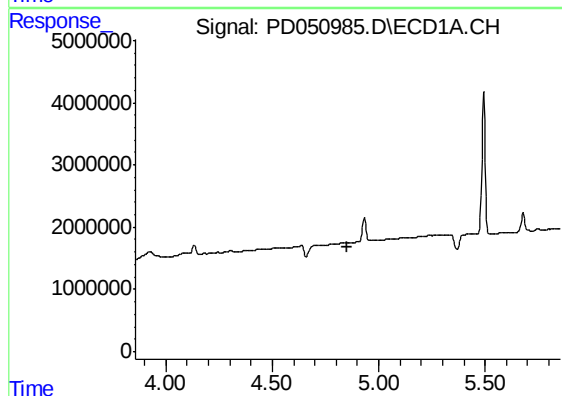
R.T.: 4.305 min
Delta R.T.: -0.046 min
Response: 384892
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-03-010819-J



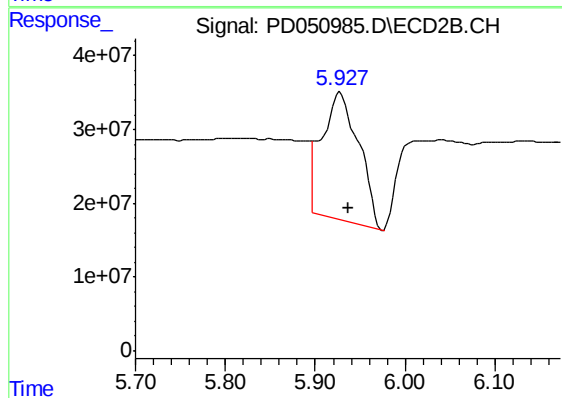
#7 delta-BHC

R.T.: 5.091 min
Delta R.T.: -0.026 min
Response: 11821398
Conc: 0.30 ng/ml



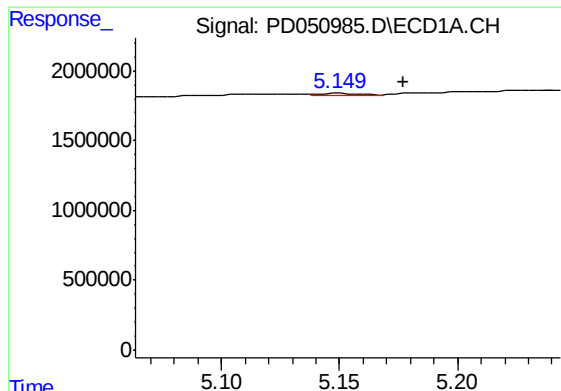
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.855 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

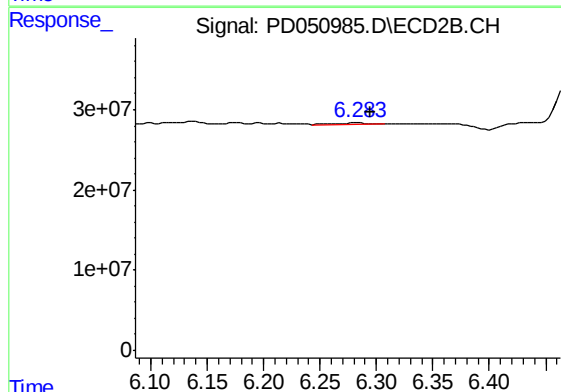
R.T.: 5.928 min
Delta R.T.: -0.009 min
Response: 498635624
Conc: 14.30 ng/ml



#9 Endosulfan I

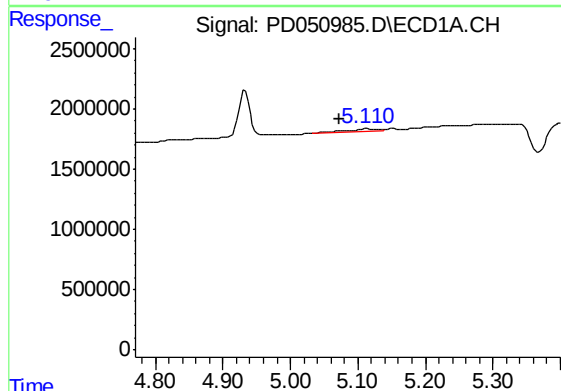
R.T.: 5.150 min
Delta R.T.: -0.027 min
Response: 161183
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-03-010819-J



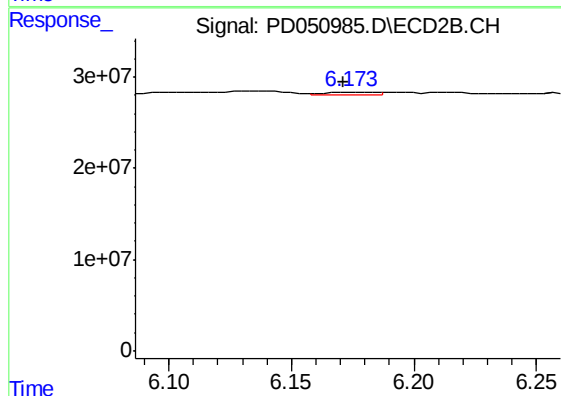
#9 Endosulfan I

R.T.: 6.284 min
Delta R.T.: -0.011 min
Response: 3889259
Conc: 0.12 ng/ml



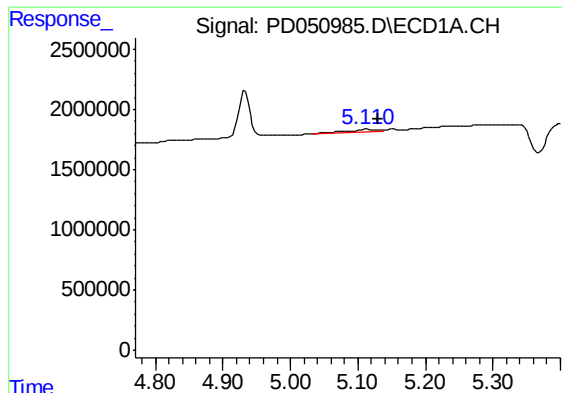
#10 gamma-Chlordane

R.T.: 5.113 min
Delta R.T.: 0.041 min
Response: 488886
Conc: 0.21 ng/ml



#10 gamma-Chlordane

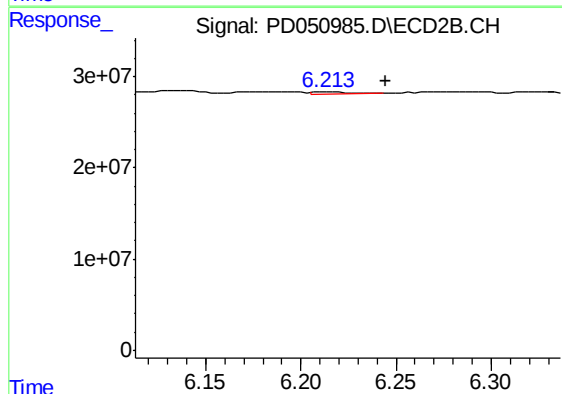
R.T.: 6.176 min
Delta R.T.: 0.004 min
Response: 4098064
Conc: 0.12 ng/ml



#11 alpha-Chlordane

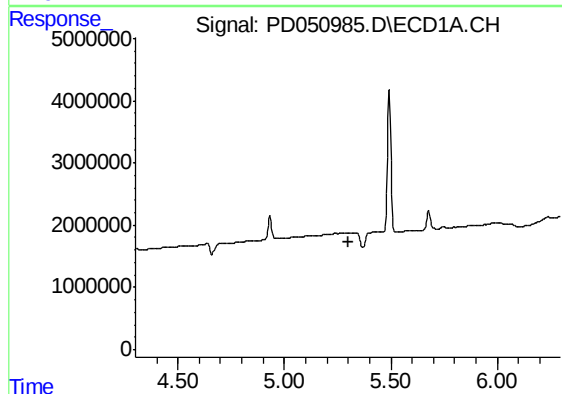
R.T.: 5.113 min
Delta R.T.: -0.016 min
Response: 488886
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-03-010819-J



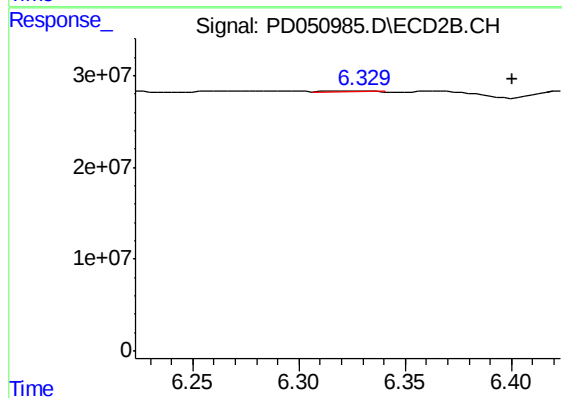
#11 alpha-Chlordane

R.T.: 6.215 min
Delta R.T.: -0.030 min
Response: 3099844
Conc: 0.09 ng/ml



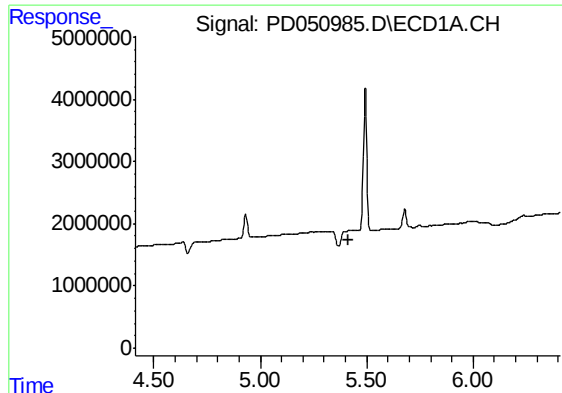
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.299 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

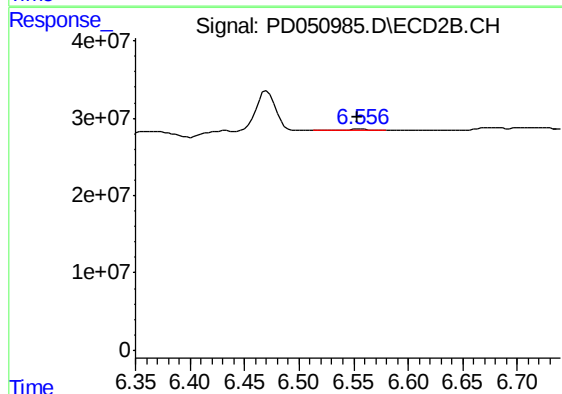
R.T.: 6.331 min
Delta R.T.: -0.070 min
Response: 986823
Conc: 0.03 ng/ml



#13 Dieldrin

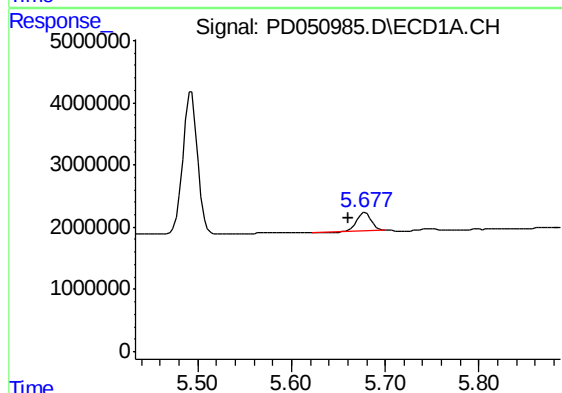
R.T.: 0.000 min
Exp R.T.: 5.413 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JC-03-010819-J



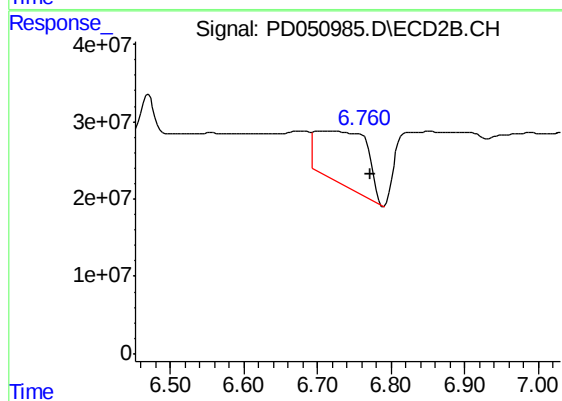
#13 Dieldrin

R.T.: 6.557 min
Delta R.T.: 0.003 min
Response: 165153
Conc: 0.00 ng/ml



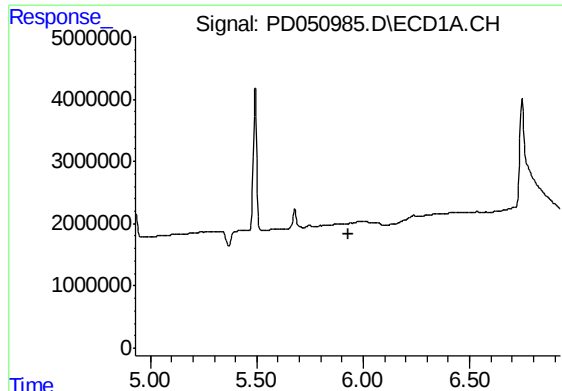
#14 Endrin

R.T.: 5.679 min
Delta R.T.: 0.018 min
Response: 3047989
Conc: 1.39 ng/ml



#14 Endrin

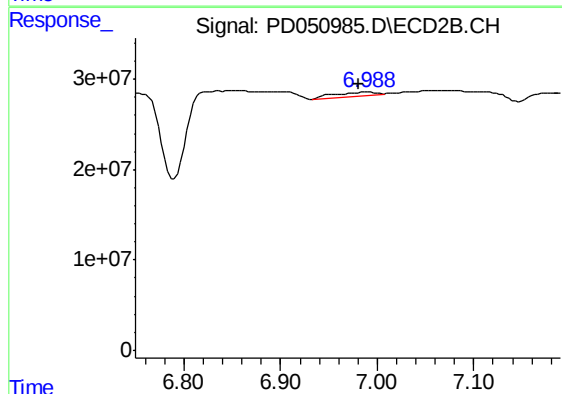
R.T.: 6.712 min
Delta R.T.: -0.061 min
Response: 333177486
Conc: 11.83 ng/ml



#15 Endosulfan II

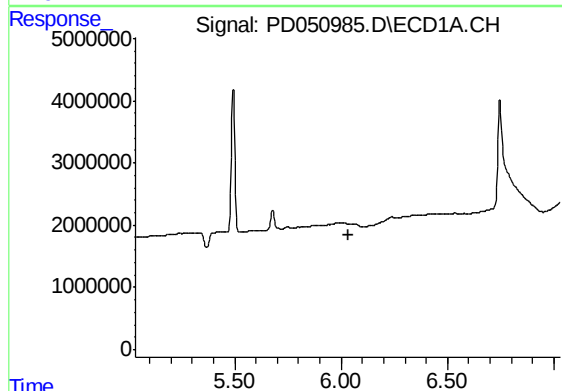
R.T.: 0.000 min
Exp R.T.: 5.930 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JC-03-010819-J



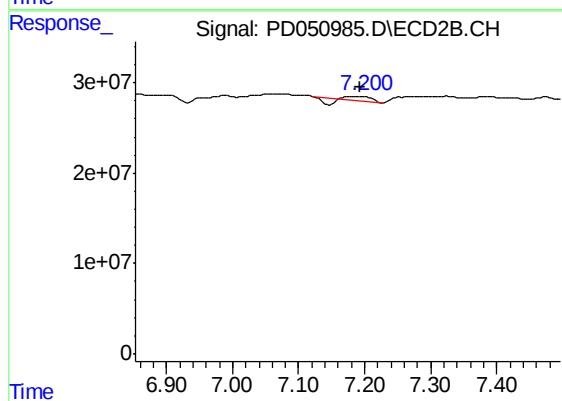
#15 Endosulfan II

R.T.: 6.989 min
Delta R.T.: 0.008 min
Response: 12244100
Conc: 0.45 ng/ml



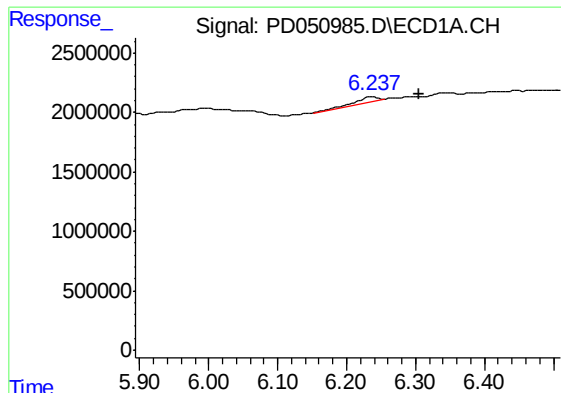
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.032 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

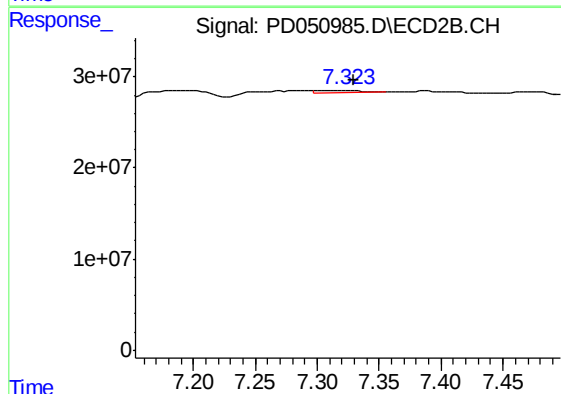
R.T.: 7.191 min
Delta R.T.: -0.001 min
Response: 5845101
Conc: 0.24 ng/ml



#19 Endosulfan Sulfate

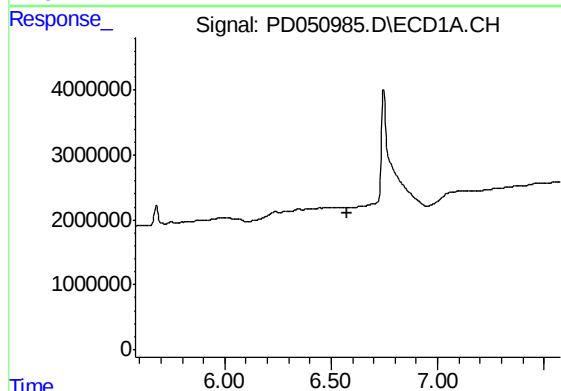
R.T.: 6.238 min
Delta R.T.: -0.067 min
Response: 928781
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-03-010819-J



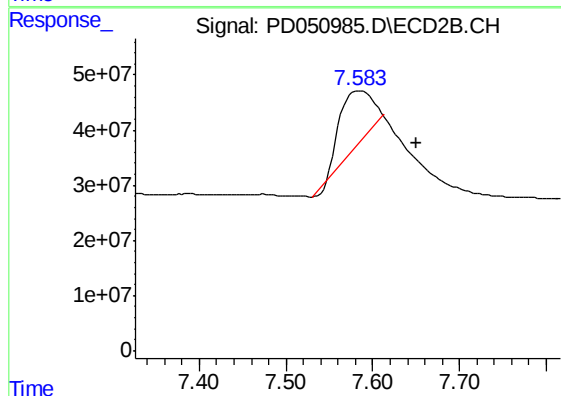
#19 Endosulfan Sulfate

R.T.: 7.325 min
Delta R.T.: -0.005 min
Response: 4821695
Conc: 0.18 ng/ml



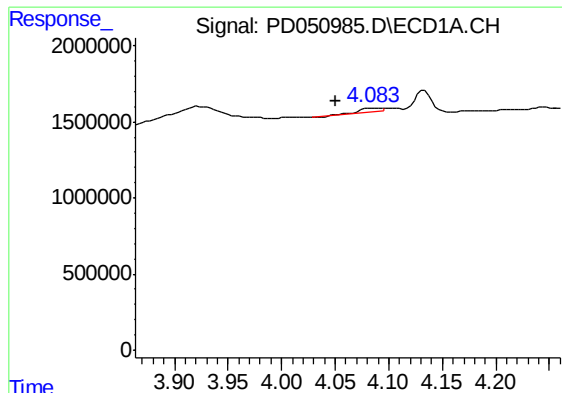
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.578 min
Response: 0
Conc: N.D.



#20 Methoxychlor

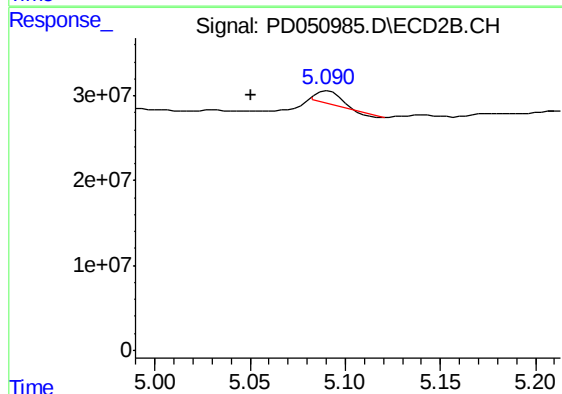
R.T.: 7.585 min
Delta R.T.: -0.066 min
Response: 246735242
Conc: 20.27 ng/ml



#23 Chlordane-1

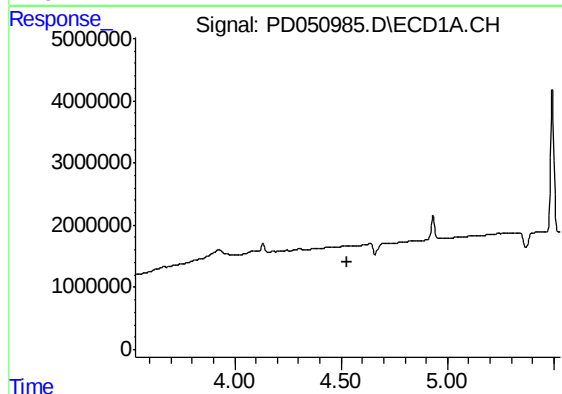
R.T.: 4.084 min
Delta R.T.: 0.034 min
Response: 369295
Conc: 5.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-03-010819-J



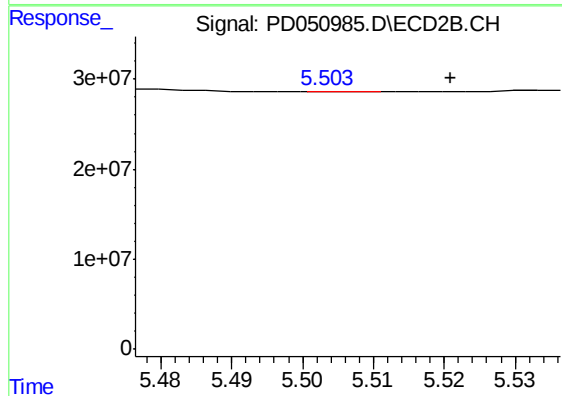
#23 Chlordane-1

R.T.: 5.091 min
Delta R.T.: 0.040 min
Response: 11821398
Conc: 7.95 ng/ml



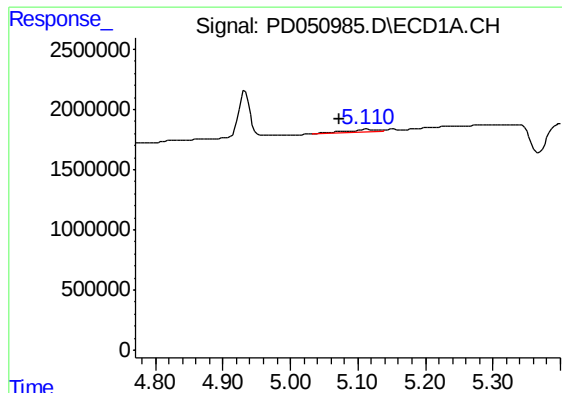
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.531 min
Response: 0
Conc: N.D.



#24 Chlordane-2

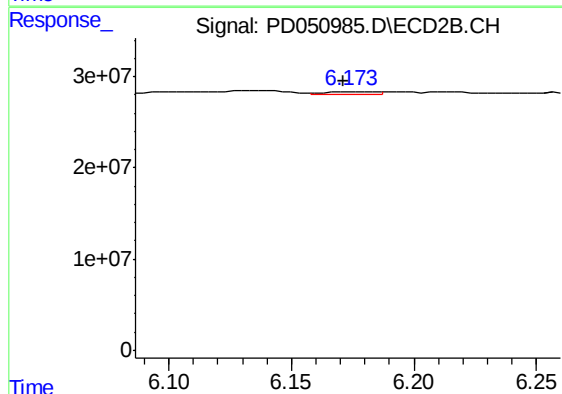
R.T.: 5.506 min
Delta R.T.: -0.015 min
Response: 1059971
Conc: 0.79 ng/ml



#25 Chlordane-3

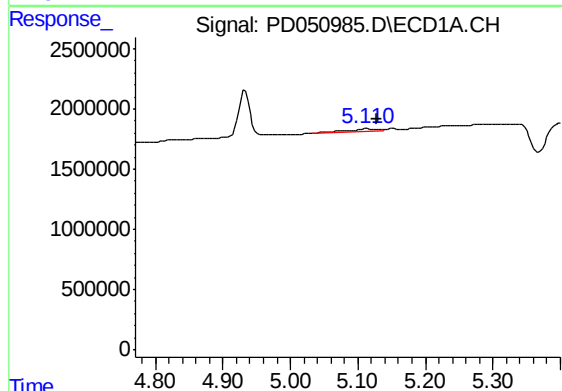
R.T.: 5.113 min
Delta R.T.: 0.041 min
Response: 488886
Conc: 1.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
JC-03-010819-J



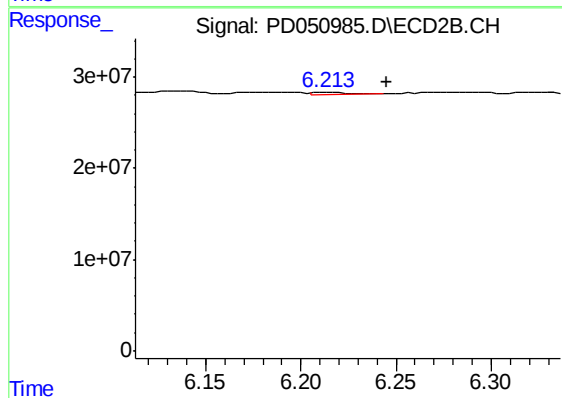
#25 Chlordane-3

R.T.: 6.176 min
Delta R.T.: 0.005 min
Response: 4098064
Conc: 0.94 ng/ml



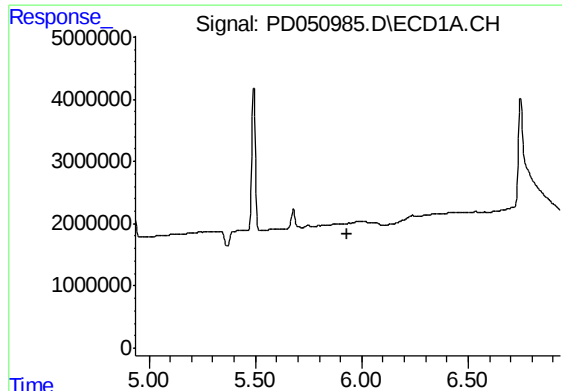
#26 Chlordane-4

R.T.: 5.113 min
Delta R.T.: -0.014 min
Response: 488886
Conc: 2.03 ng/ml



#26 Chlordane-4

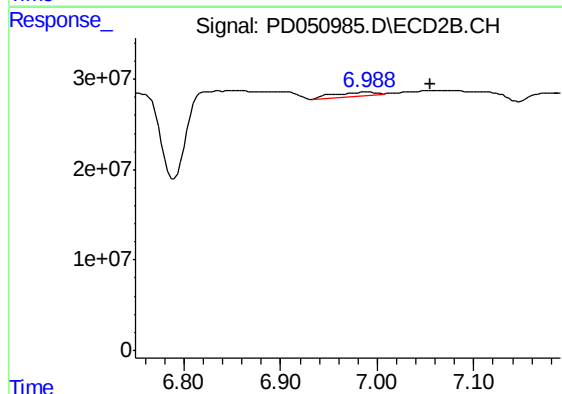
R.T.: 6.215 min
Delta R.T.: -0.031 min
Response: 3099844
Conc: 0.63 ng/ml



#27 Chlordane-5

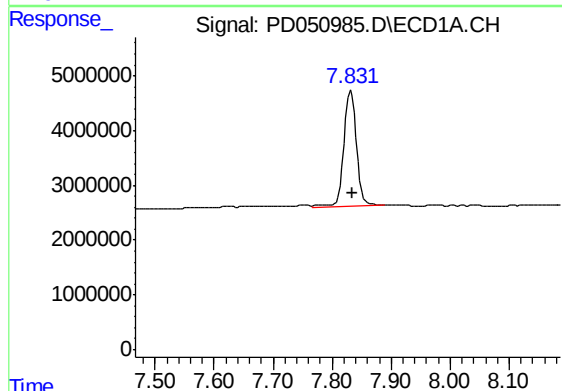
R.T.: 0.000 min
Exp R.T.: 5.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JC-03-010819-J



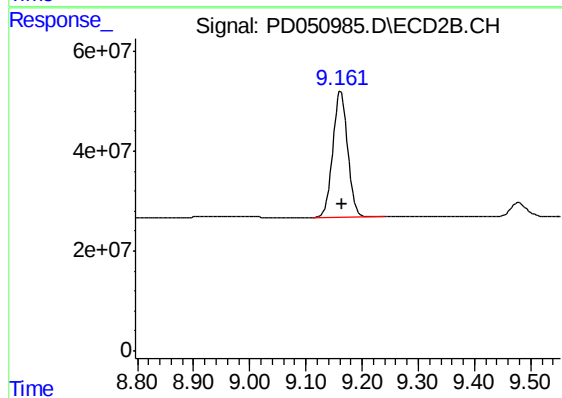
#27 Chlordane-5

R.T.: 6.989 min
Delta R.T.: -0.066 min
Response: 12244100
Conc: 11.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.002 min
Response: 30890511
Conc: 25.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.162 min
Delta R.T.: -0.002 min
Response: 465440583
Conc: 23.33 ng/ml