

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032219\
 Data File : PD051985.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Mar 2019 23:48
 Operator : AJ\SJ
 Sample : K2013-07
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PST-026-B027-031819

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 01:30:10 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.222	4.044	24925430	581.4E6	18.798	20.273
28)	SA Decachlor...	7.823	9.162	15144525	269.2E6	13.324	14.735
Target Compounds							
2)	A alpha-BHC	3.667f	4.408f	1082218	4810675	0.493	0.110 #
3)	MA gamma-BHC...	3.922	4.711	2332014	1274142	1.116	0.032 #
4)	MA Heptachlor	0.000	5.243	0	17078831	N.D.	0.445 #
5)	MB Aldrin	0.000	5.554	0	878104	N.D.	0.025 #
6)	B beta-BHC	0.000	4.879	0	25866563	N.D.	1.439 #
7)	B delta-BHC	0.000	5.086f	0	76143868	N.D.	2.216 #
8)	B Heptachlor...	0.000	5.917	0	10284795	N.D.	0.321 #
9)	A Endosulfan I	0.000	6.282	0	16035208	N.D.	0.541 #
10)	B gamma-Chl...	5.086f	6.170	839834	58129663	0.414	1.818 #
11)	B alpha-Chl...	0.000	6.244	0	68026898	N.D.	2.146 #
12)	B 4,4'-DDE	5.290	6.398	2714658	82272544	1.449	2.660 #
13)	MA Dieldrin	0.000	6.572f	0	7520905	N.D.	0.244 #
15)	B Endosulfa...	0.000	6.984	0	31044081	N.D.	1.205 #
16)	A 4,4'-DDD	0.000	6.893	0	25079130	N.D.	1.021 #
17)	MA 4,4'-DDT	6.022	7.190	2264162	16253873	1.417	0.802 #
18)	B Endrin al...	0.000	7.102	0	1551696	N.D.	0.072 #
19)	B Endosulfa...	0.000	7.325	0	21150432	N.D.	0.902 #
21)	B Endrin ke...	0.000	7.792	0	19253212	N.D.	0.852 #
22)	Mirex	0.000	8.232f	0	1854382	N.D.	0.120 #
25)	Chlordane-3	5.086f	6.170	839834	58129663	3.608	13.054 #
26)	Chlordane-4	0.000	6.244	0	68026898	N.D.	12.990 #
27)	Chlordane-5	0.000	7.052	0	5569174	N.D.	5.498 #

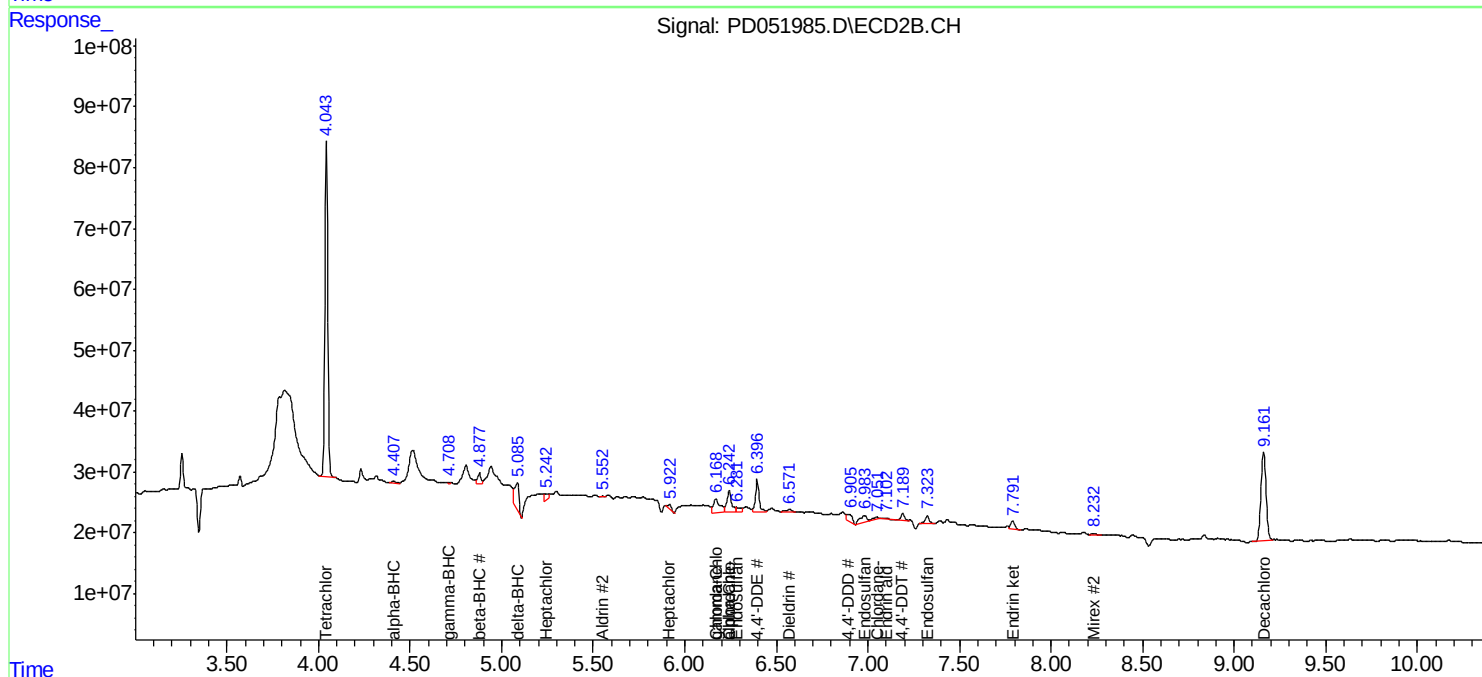
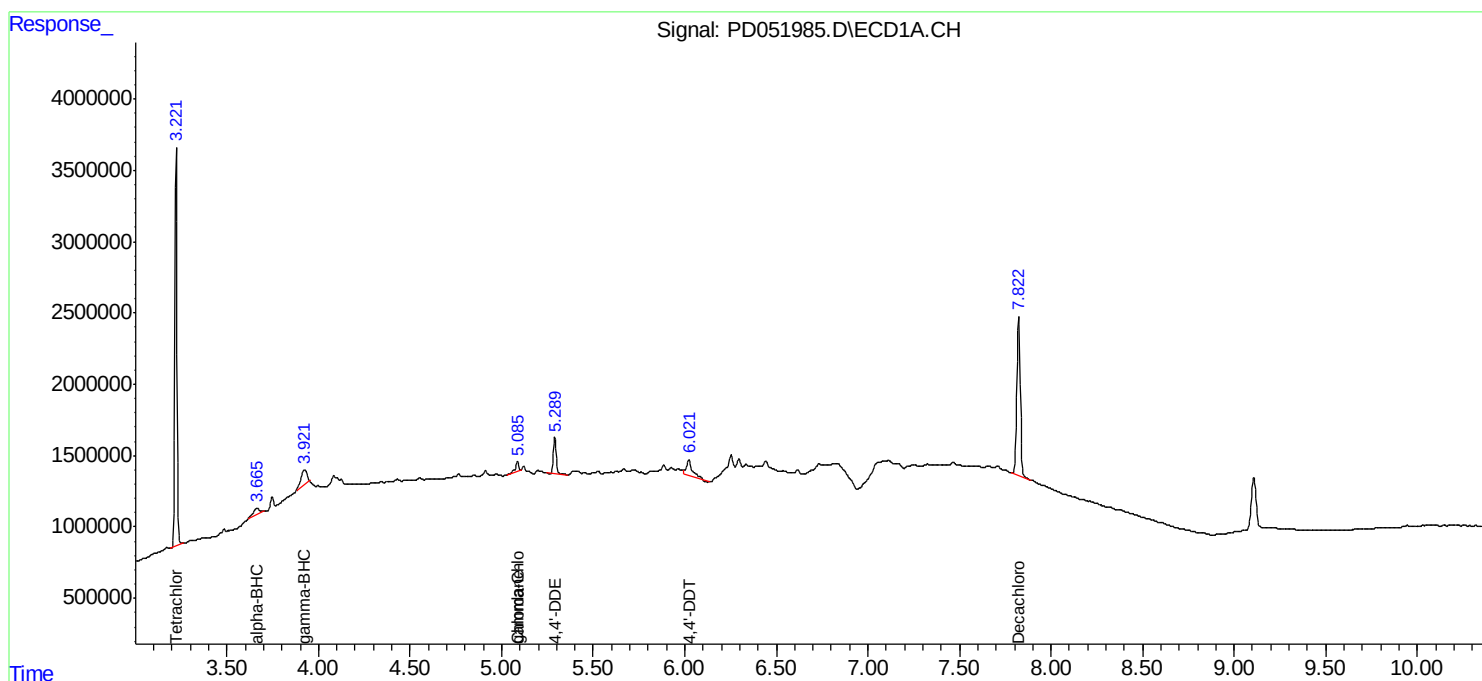
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

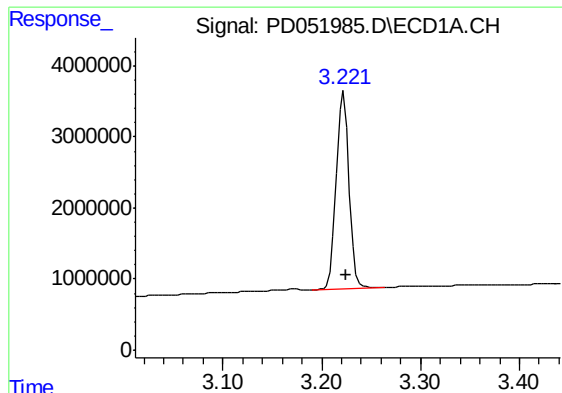
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032219\
Data File : PD051985.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Mar 2019 23:48
Operator : AJ\SJ
Sample : K2013-07
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PST-026-B027-031819

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 01:30:10 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

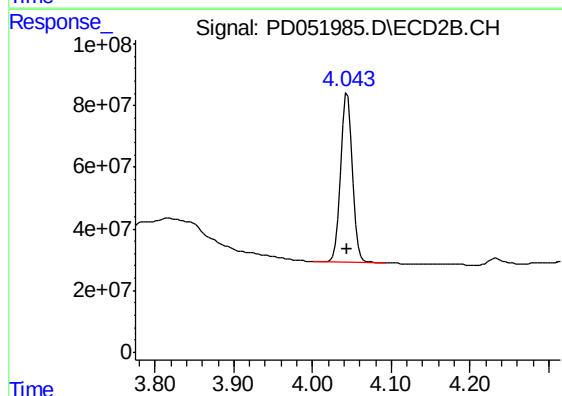




#1 Tetrachloro-m-xylene

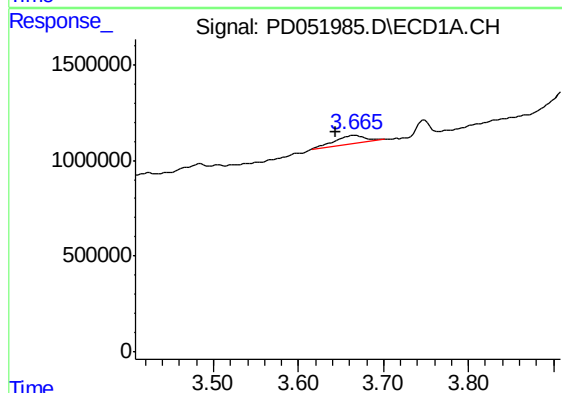
R.T.: 3.222 min
Delta R.T.: -0.002 min
Response: 24925430
Conc: 18.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-B027-031819



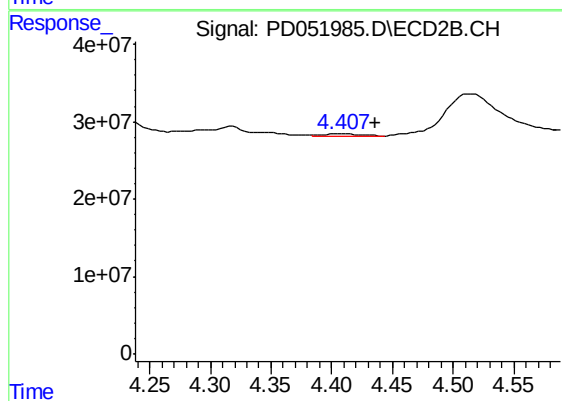
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 581382274
Conc: 20.27 ng/ml



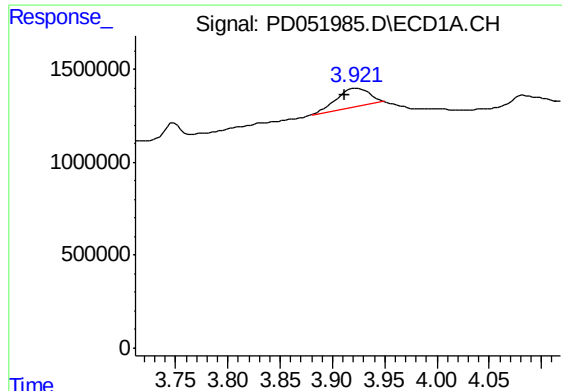
#2 alpha-BHC

R.T.: 3.667 min
Delta R.T.: 0.023 min
Response: 1082218
Conc: 0.49 ng/ml



#2 alpha-BHC

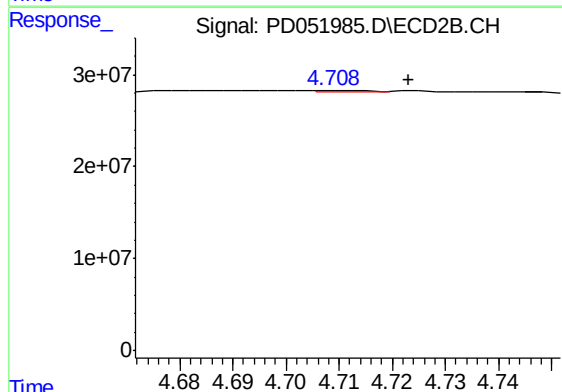
R.T.: 4.408 min
Delta R.T.: -0.028 min
Response: 4810675
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

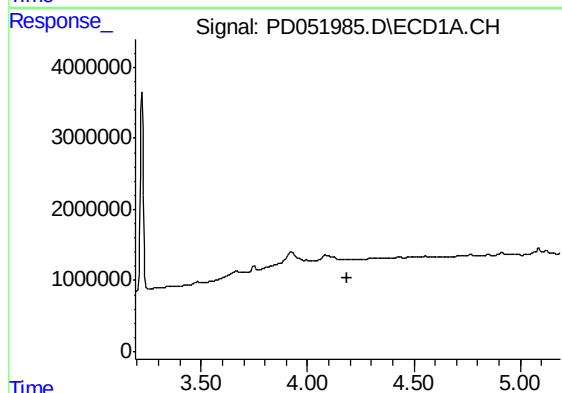
R.T.: 3.922 min
Delta R.T.: 0.010 min
Response: 2332014
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-B027-031819



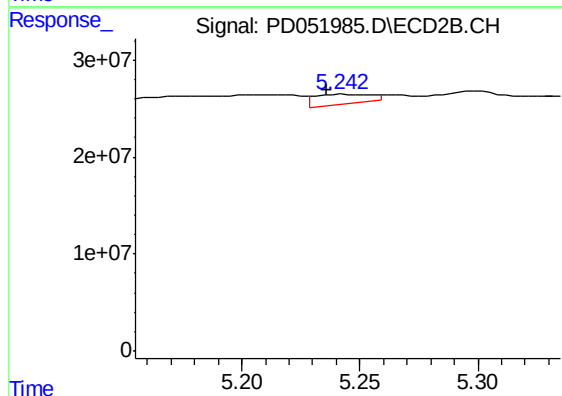
#3 gamma-BHC (Lindane)

R.T.: 4.711 min
Delta R.T.: -0.012 min
Response: 1274142
Conc: 0.03 ng/ml



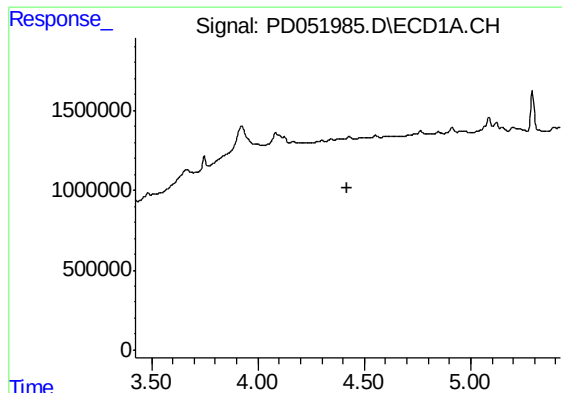
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.190 min
Response: 0
Conc: N.D.



#4 Heptachlor

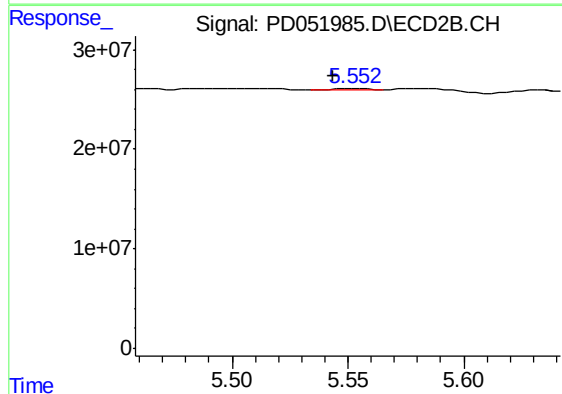
R.T.: 5.243 min
Delta R.T.: 0.007 min
Response: 17078831
Conc: 0.45 ng/ml



#5 Aldrin

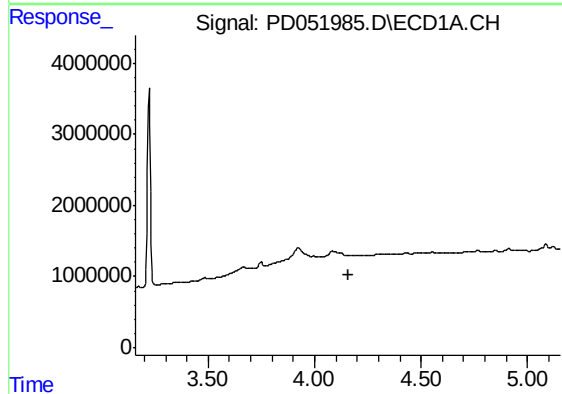
R.T.: 0.000 min
Exp R.T. : 4.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-B027-031819



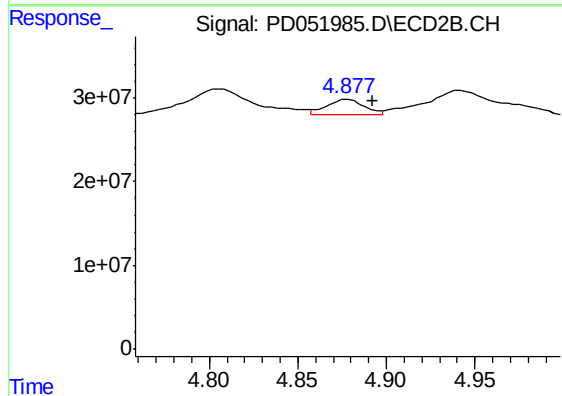
#5 Aldrin

R.T.: 5.554 min
Delta R.T.: 0.010 min
Response: 878104
Conc: 0.02 ng/ml



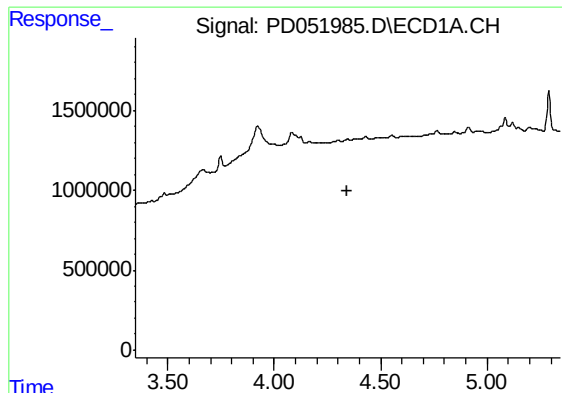
#6 beta-BHC

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



#6 beta-BHC

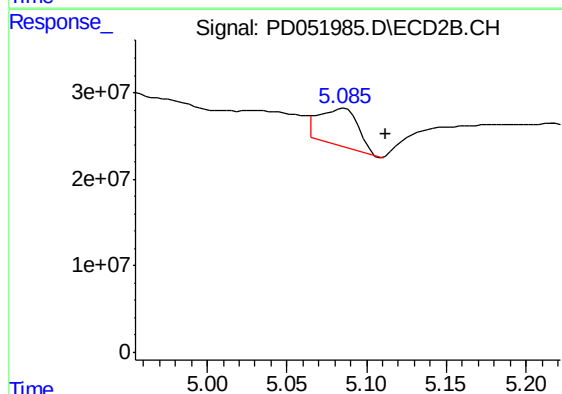
R.T.: 4.879 min
Delta R.T.: -0.014 min
Response: 25866563
Conc: 1.44 ng/ml



#7 delta-BHC

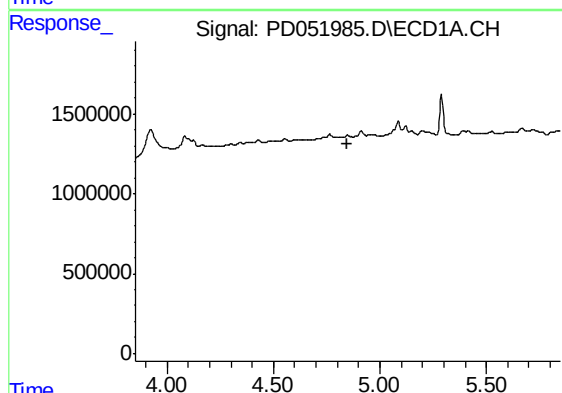
R.T.: 0.000 min
Exp R.T. : 4.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-B027-031819



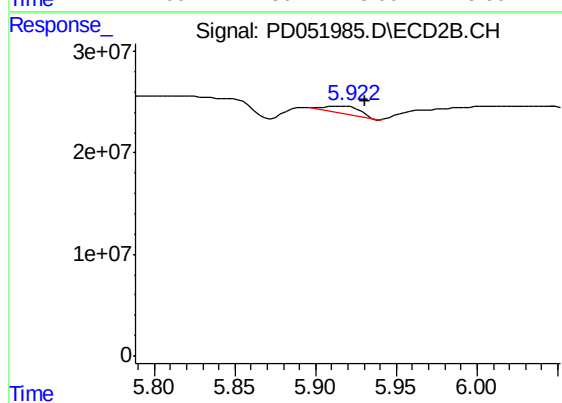
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: -0.026 min
Response: 76143868
Conc: 2.22 ng/ml



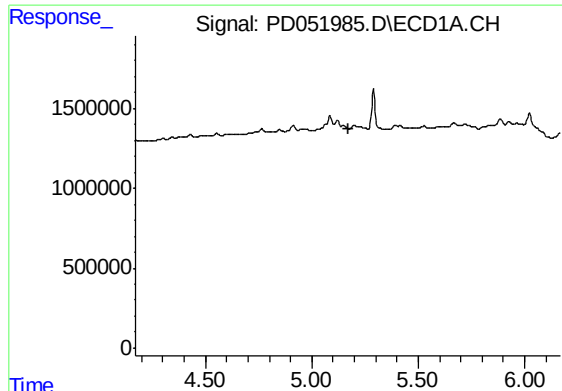
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

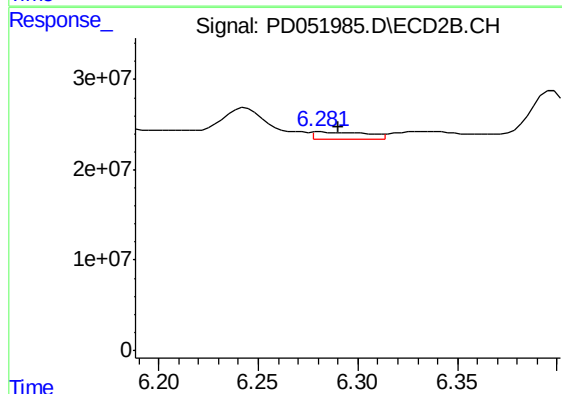
R.T.: 5.917 min
Delta R.T.: -0.014 min
Response: 10284795
Conc: 0.32 ng/ml



#9 Endosulfan I

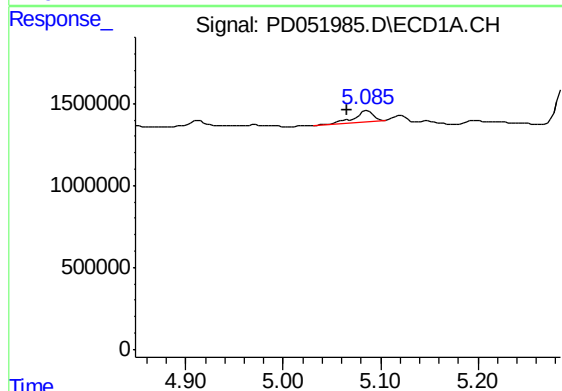
R.T.: 0.000 min
Exp R.T.: 5.170 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-B027-031819



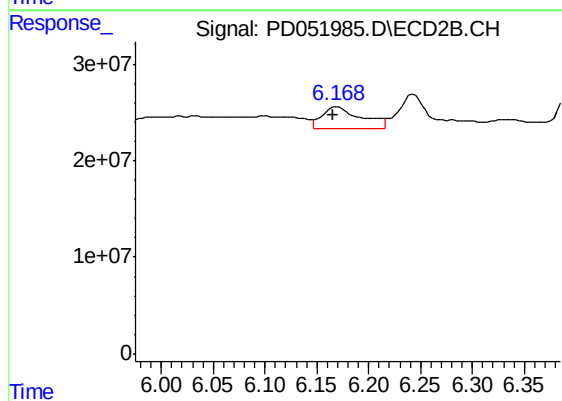
#9 Endosulfan I

R.T.: 6.282 min
Delta R.T.: -0.008 min
Response: 16035208
Conc: 0.54 ng/ml



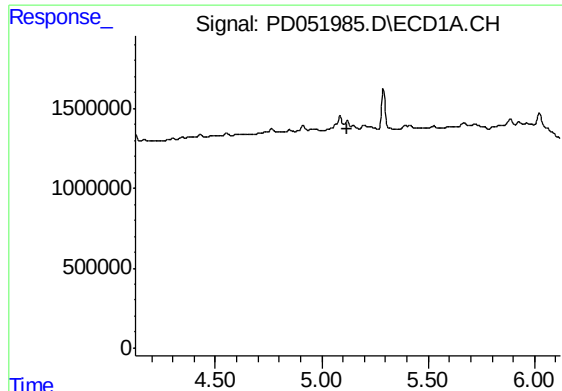
#10 gamma-Chlordane

R.T.: 5.086 min
Delta R.T.: 0.020 min
Response: 839834
Conc: 0.41 ng/ml



#10 gamma-Chlordane

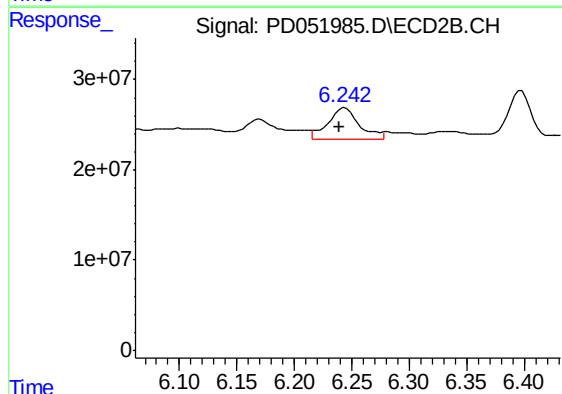
R.T.: 6.170 min
Delta R.T.: 0.003 min
Response: 58129663
Conc: 1.82 ng/ml



#11 alpha-Chlordane

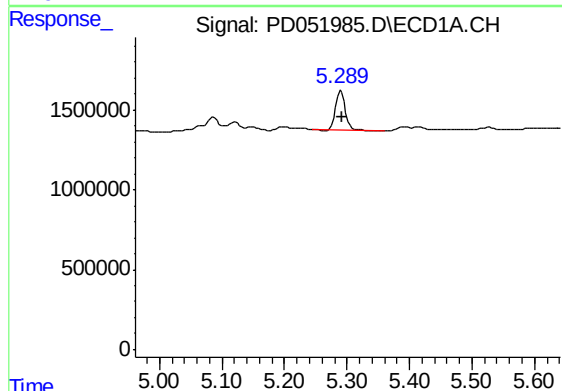
R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-B027-031819



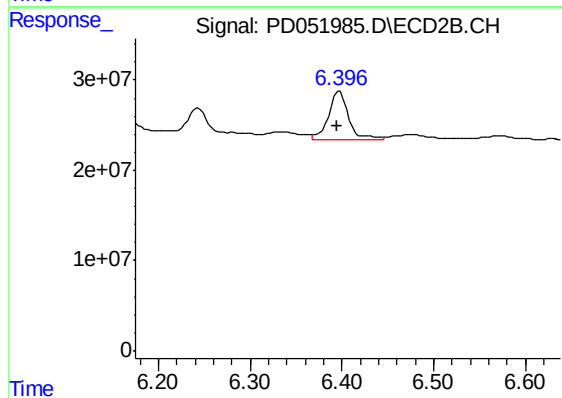
#11 alpha-Chlordane

R.T.: 6.244 min
Delta R.T.: 0.004 min
Response: 68026898
Conc: 2.15 ng/ml



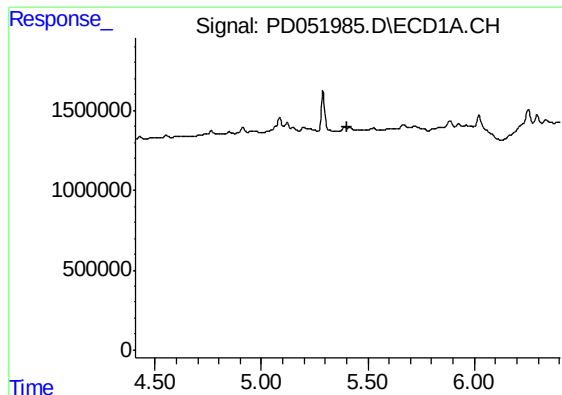
#12 4,4'-DDE

R.T.: 5.290 min
Delta R.T.: -0.001 min
Response: 2714658
Conc: 1.45 ng/ml



#12 4,4'-DDE

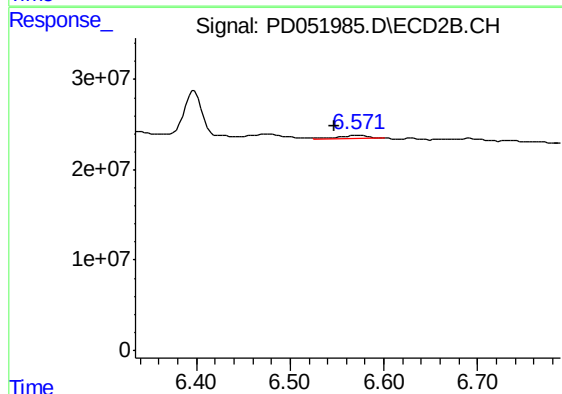
R.T.: 6.398 min
Delta R.T.: 0.003 min
Response: 82272544
Conc: 2.66 ng/ml



#13 Dielddrin

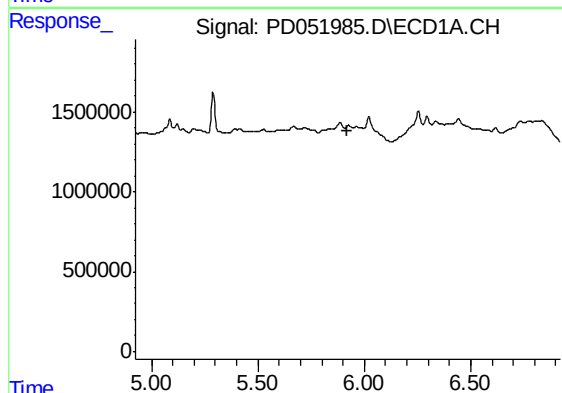
R.T.: 0.000 min
Exp R.T. : 5.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-B027-031819



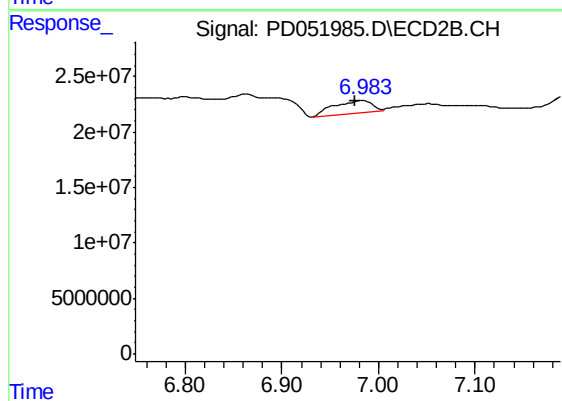
#13 Dielddrin

R.T.: 6.572 min
Delta R.T.: 0.024 min
Response: 7520905
Conc: 0.24 ng/ml



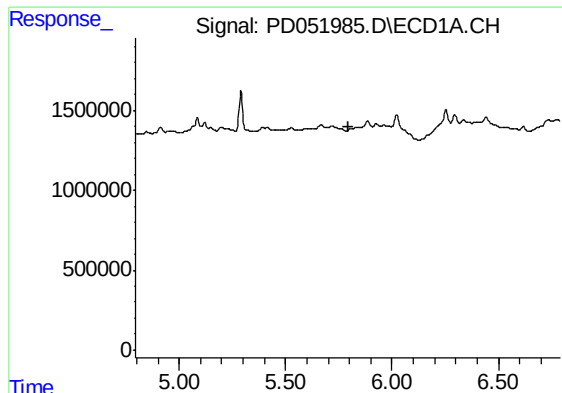
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.923 min
Response: 0
Conc: N.D.



#15 Endosulfan II

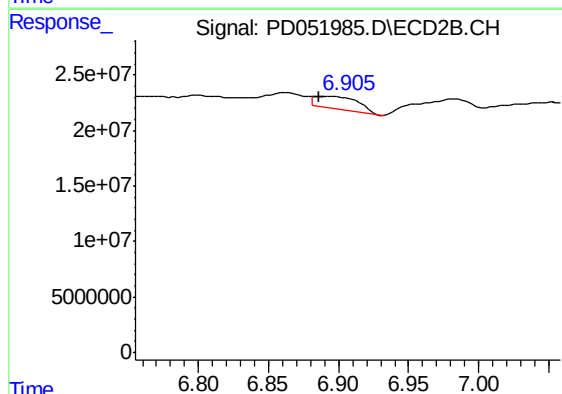
R.T.: 6.984 min
Delta R.T.: 0.009 min
Response: 31044081
Conc: 1.21 ng/ml



#16 4,4'-DDD

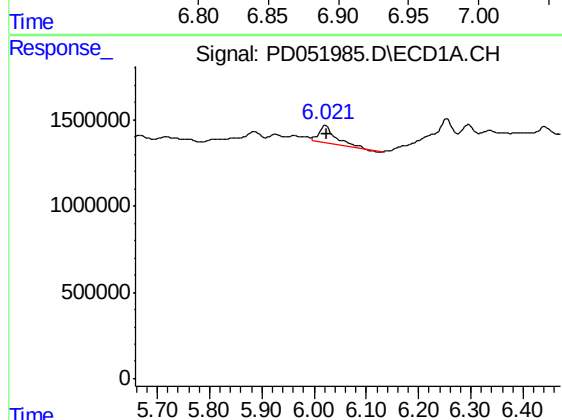
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-B027-031819



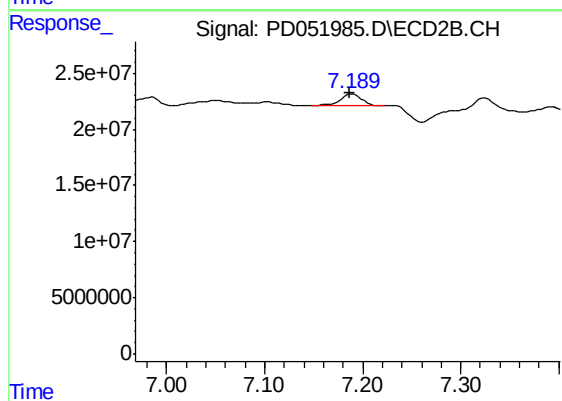
#16 4,4'-DDD

R.T.: 6.893 min
Delta R.T.: 0.007 min
Response: 25079130
Conc: 1.02 ng/ml



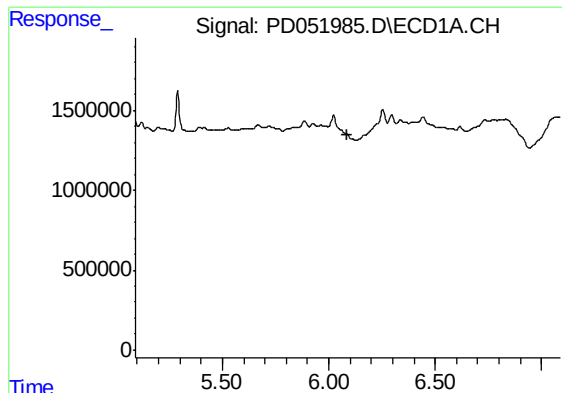
#17 4,4'-DDT

R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 2264162
Conc: 1.42 ng/ml



#17 4,4'-DDT

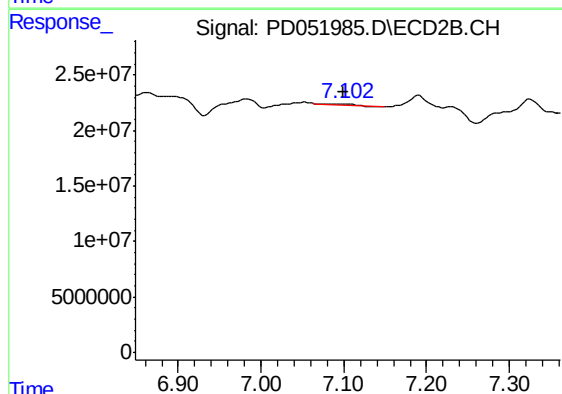
R.T.: 7.190 min
Delta R.T.: 0.004 min
Response: 16253873
Conc: 0.80 ng/ml



#18 Endrin aldehyde

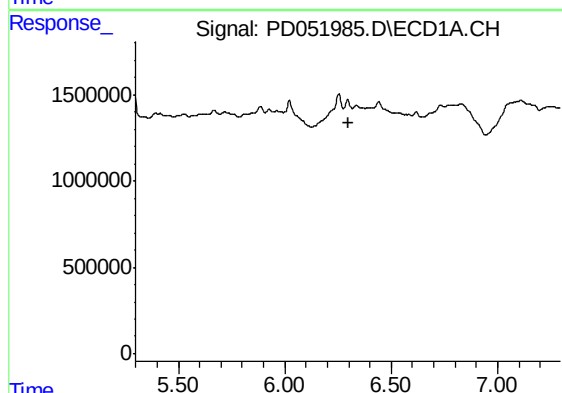
R.T.: 0.000 min
Exp R.T.: 6.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-B027-031819



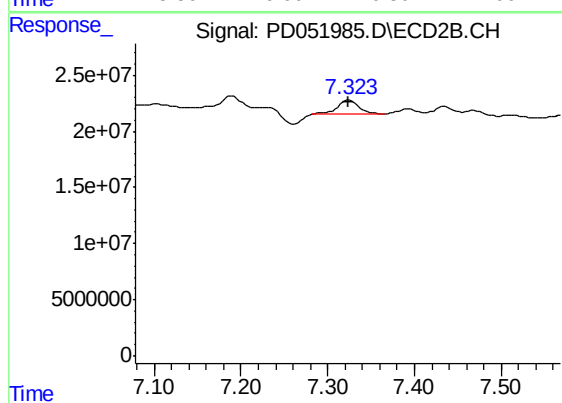
#18 Endrin aldehyde

R.T.: 7.102 min
Delta R.T.: 0.002 min
Response: 1551696
Conc: 0.07 ng/ml



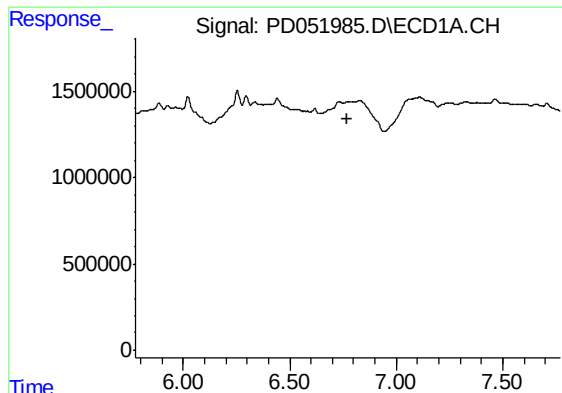
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.298 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

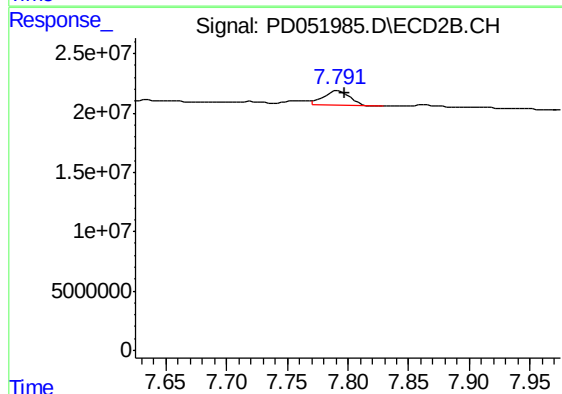
R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 21150432
Conc: 0.90 ng/ml



#21 Endrin ketone

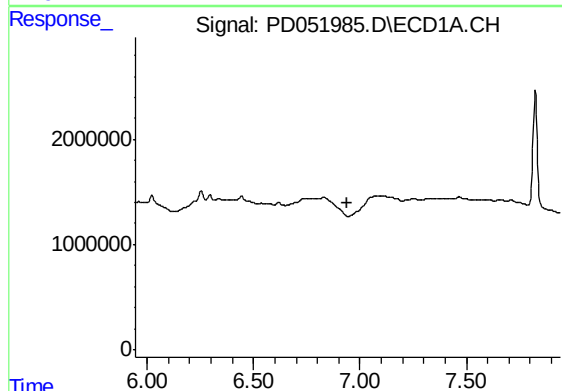
R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-B027-031819



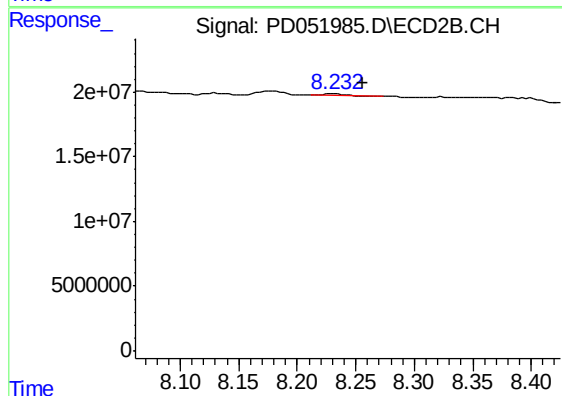
#21 Endrin ketone

R.T.: 7.792 min
Delta R.T.: -0.005 min
Response: 19253212
Conc: 0.85 ng/ml



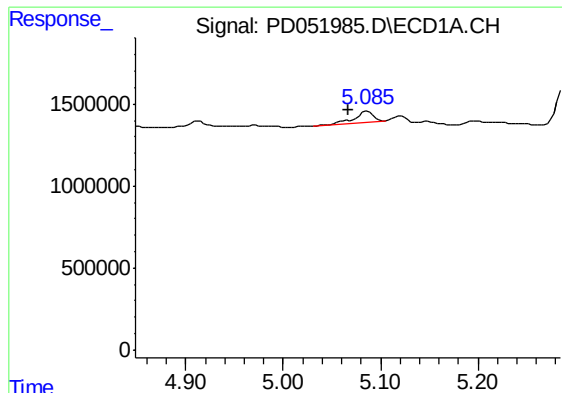
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.942 min
Response: 0
Conc: N.D.



#22 Mirex

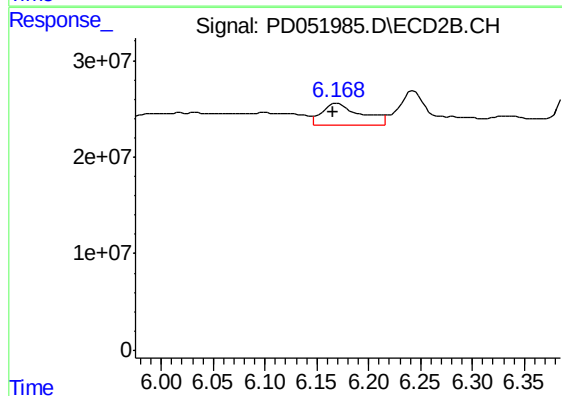
R.T.: 8.232 min
Delta R.T.: -0.024 min
Response: 1854382
Conc: 0.12 ng/ml



#25 Chlordane-3

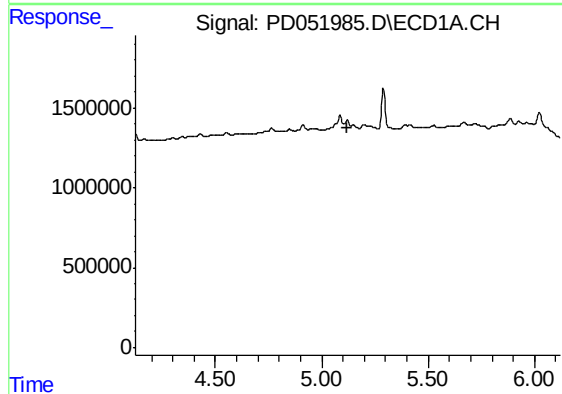
R.T.: 5.086 min
Delta R.T.: 0.019 min
Response: 839834
Conc: 3.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-B027-031819



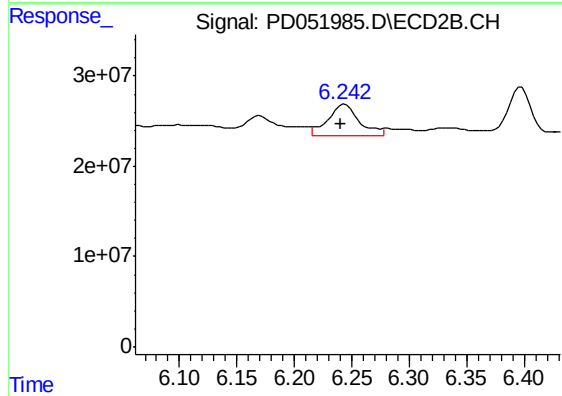
#25 Chlordane-3

R.T.: 6.170 min
Delta R.T.: 0.003 min
Response: 58129663
Conc: 13.05 ng/ml



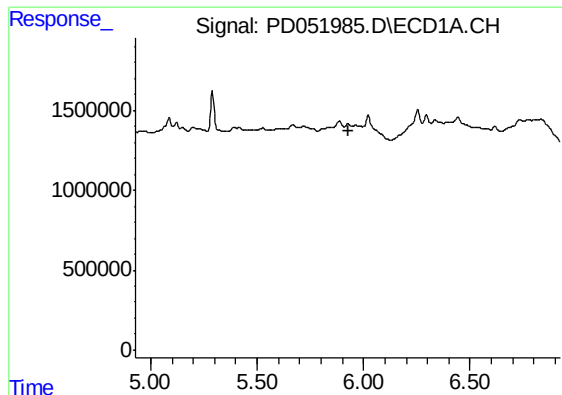
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.122 min
Response: 0
Conc: N.D.



#26 Chlordane-4

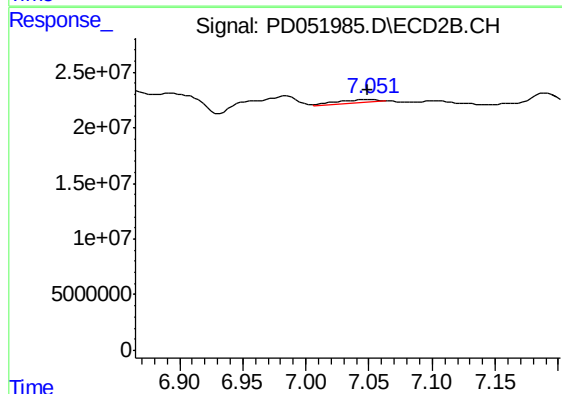
R.T.: 6.244 min
Delta R.T.: 0.003 min
Response: 68026898
Conc: 12.99 ng/ml



#27 Chlordane-5

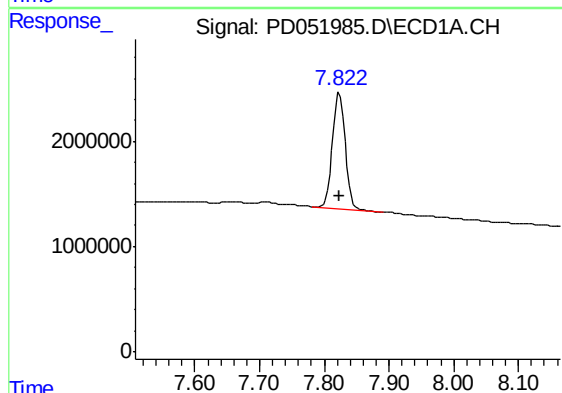
R.T.: 0.000 min
Exp R.T.: 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-B027-031819



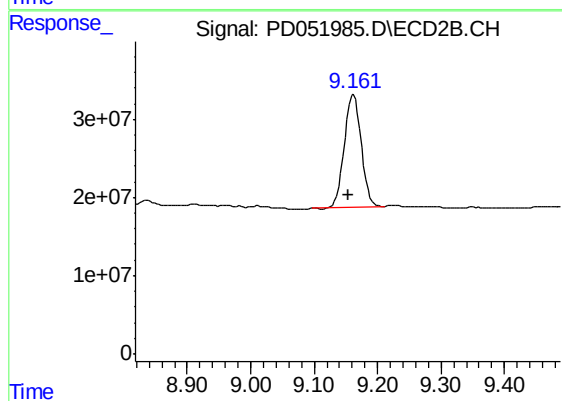
#27 Chlordane-5

R.T.: 7.052 min
Delta R.T.: 0.002 min
Response: 5569174
Conc: 5.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.823 min
Delta R.T.: 0.000 min
Response: 15144525
Conc: 13.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.162 min
Delta R.T.: 0.007 min
Response: 269170942
Conc: 14.74 ng/ml