

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032219\
 Data File : PD051991.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Mar 2019 1:13
 Operator : AJ\SJ
 Sample : K2013-13
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PST-026-SW032-031819

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 01:59:44 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	27772632	633.4E6	20.946	22.088
28)	SA Decachlor...	7.824	9.162	15483304	276.0E6	13.622	15.107
Target Compounds							
2)	A alpha-BHC	3.670f	4.407f	1009525	6561001	0.460	0.150 #
3)	MA gamma-BHC...	3.920	4.715	2454336	8325987	1.175	0.210 #
4)	MA Heptachlor	0.000	5.241	0	26120654	N.D.	0.681 #
5)	MB Aldrin	0.000	5.573f	0	3236776	N.D.	0.090 #
6)	B beta-BHC	0.000	4.878	0	17890597	N.D.	0.995 #
7)	B delta-BHC	0.000	5.086f	0	64116225	N.D.	1.866 #
8)	B Heptachlor...	4.848	5.931	4318655	1702197	2.197	0.053 #
10)	B gamma-Chl...	5.066	6.168	5577532	193.5E6	2.752	6.052 #
11)	B alpha-Chl...	5.121	6.243	13050800	435.0E6	6.494	13.725 #
12)	B 4,4'-DDE	5.290	6.397	2174376	52427256	1.161	1.695 #
13)	MA Dieldrin	0.000	6.571f	0	1944191	N.D.	0.063 #
15)	B Endosulfa...	5.926	6.980	1724847	60758439	0.957	2.359 #
16)	A 4,4'-DDD	0.000	6.900	0	29300339	N.D.	1.193 #
17)	MA 4,4'-DDT	6.023	7.188	1761035	38596275	1.102	1.905 #
19)	B Endosulfa...	0.000	7.326	0	21062233	N.D.	0.899 #
21)	B Endrin ke...	0.000	7.790	0	10679814	N.D.	0.473 #
23)	Chlordane-1	0.000	5.043	0	45933165	N.D.	29.998 #
24)	Chlordane-2	4.529	5.512	638950	4856423	8.164	3.425 #
25)	Chlordane-3	5.066	6.168	5577532	193.5E6	23.965	43.462 #
26)	Chlordane-4	5.121	6.243	13050800	435.0E6	58.365	83.059 #
27)	Chlordane-5	5.926	7.052	1724847	16039698	24.014	15.834 #

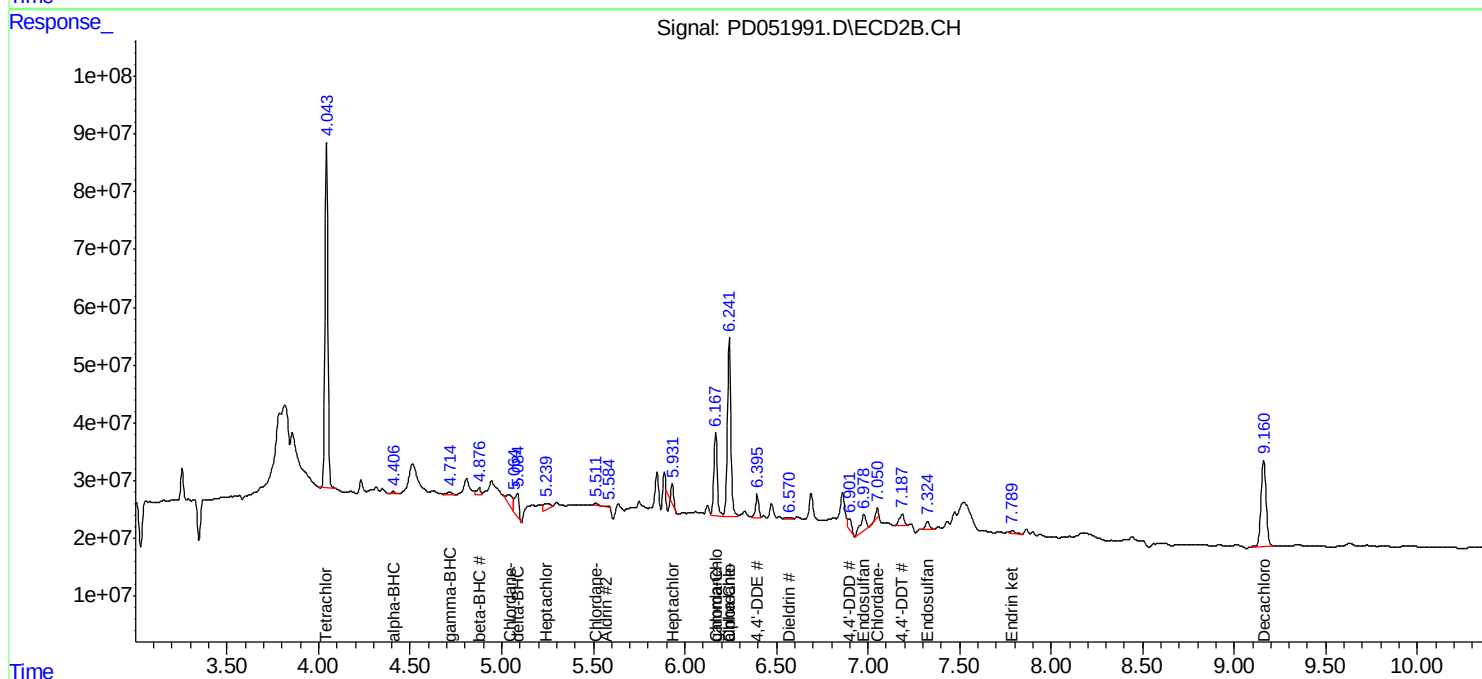
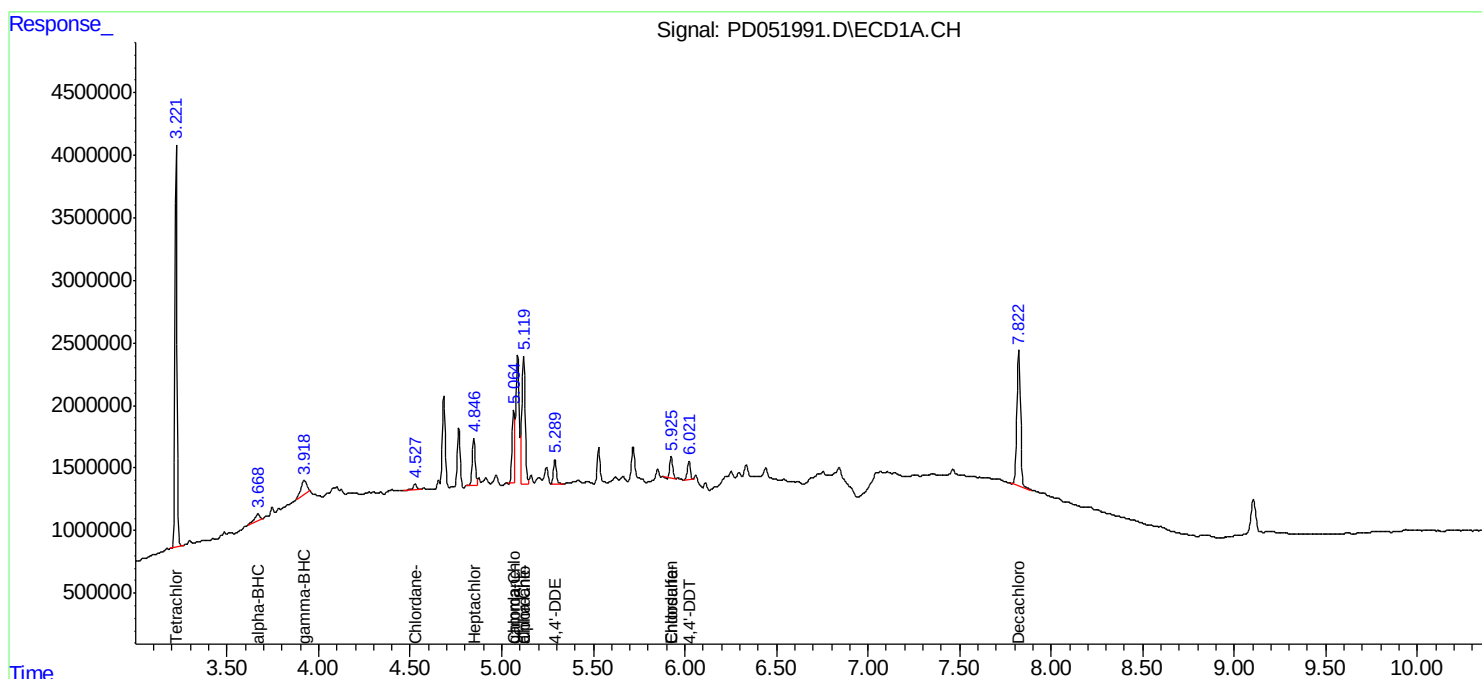
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

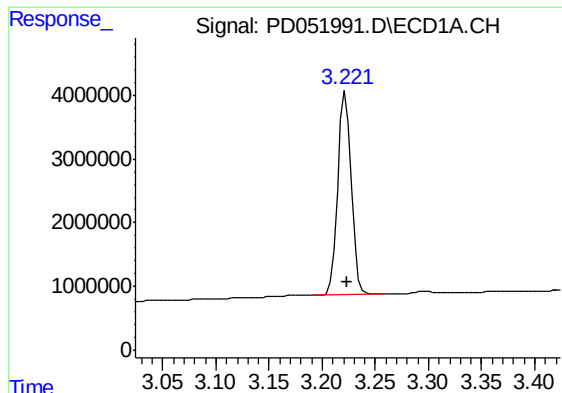
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032219\
Data File : PD051991.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Mar 2019 1:13
Operator : AJ\SJ
Sample : K2013-13
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PST-026-SW032-031819

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 01:59:44 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

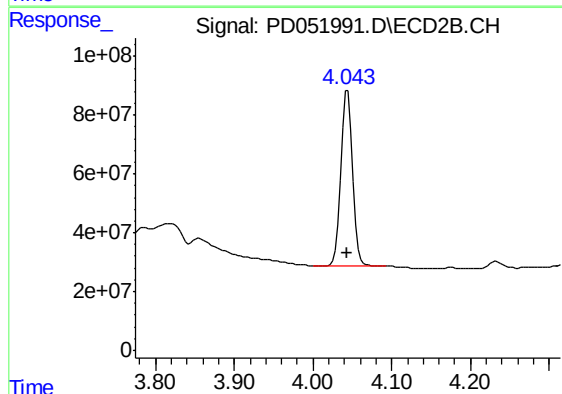




#1 Tetrachloro-m-xylene

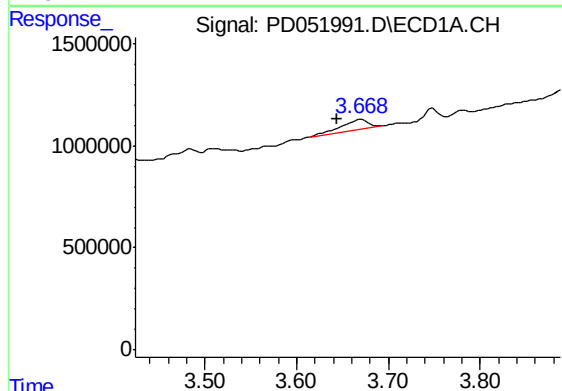
R.T.: 3.222 min
Delta R.T.: -0.002 min
Response: 27772632
Conc: 20.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-SW032-031819



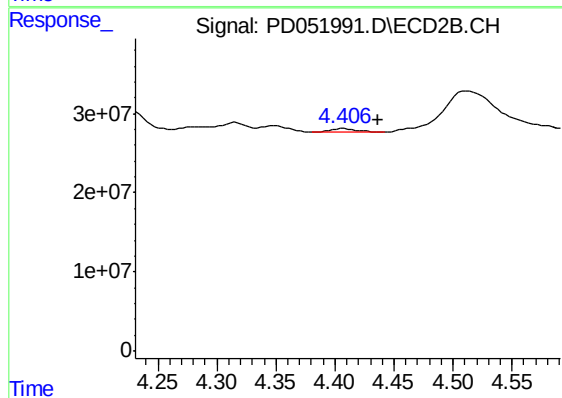
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 633406312
Conc: 22.09 ng/ml



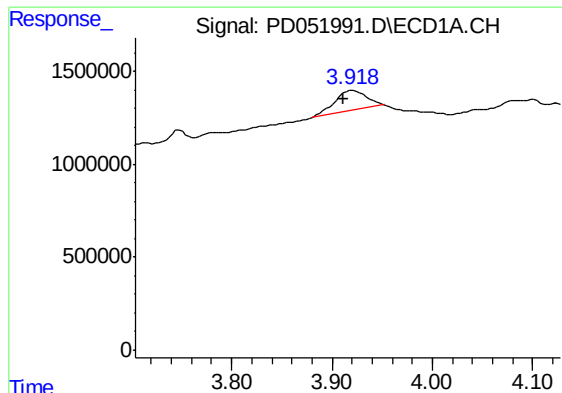
#2 alpha-BHC

R.T.: 3.670 min
Delta R.T.: 0.027 min
Response: 1009525
Conc: 0.46 ng/ml



#2 alpha-BHC

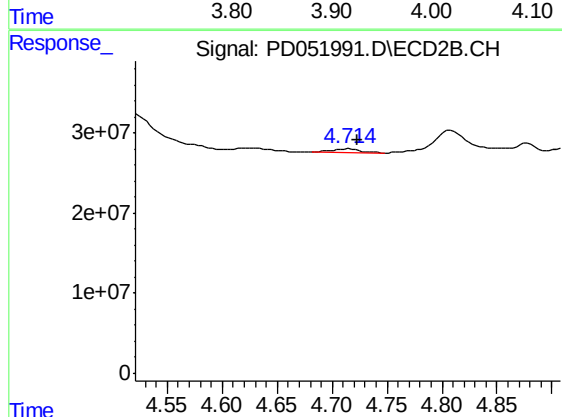
R.T.: 4.407 min
Delta R.T.: -0.029 min
Response: 6561001
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

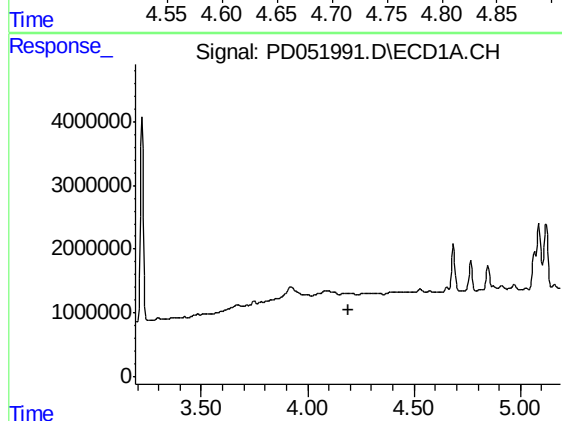
R.T.: 3.920 min
Delta R.T.: 0.008 min
Response: 2454336
Conc: 1.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-SW032-031819



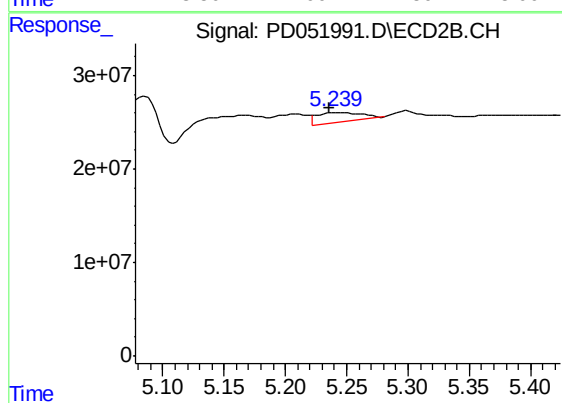
#3 gamma-BHC (Lindane)

R.T.: 4.715 min
Delta R.T.: -0.008 min
Response: 8325987
Conc: 0.21 ng/ml



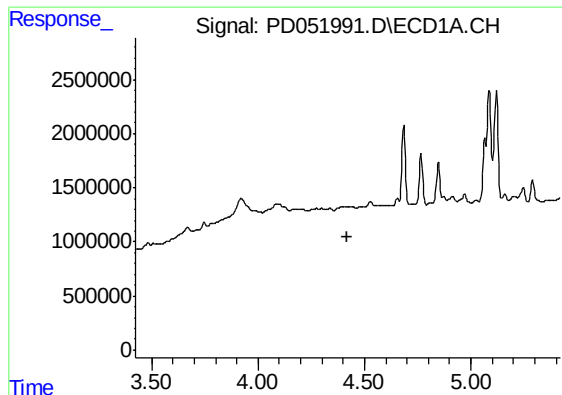
#4 Heptachlor

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



#4 Heptachlor

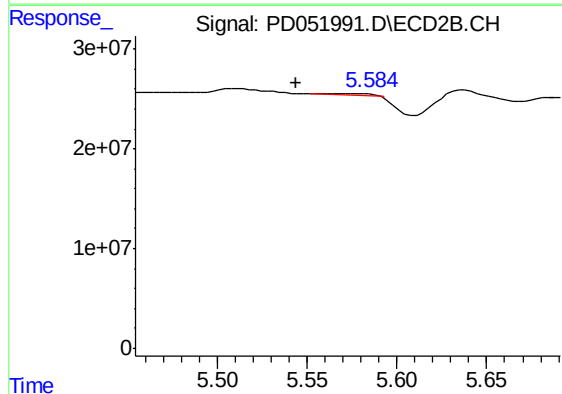
R.T.: 5.241 min
Delta R.T.: 0.005 min
Response: 26120654
Conc: 0.68 ng/ml



#5 Aldrin

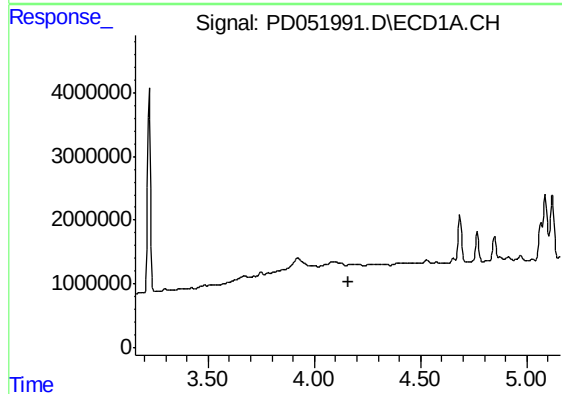
R.T.: 0.000 min
Exp R.T. : 4.422 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-SW032-031819



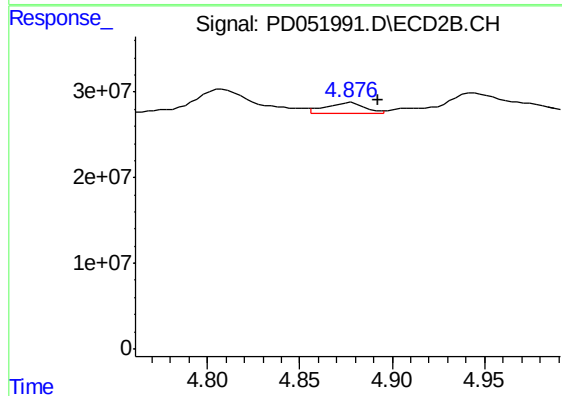
#5 Aldrin

R.T.: 5.573 min
Delta R.T.: 0.030 min
Response: 3236776
Conc: 0.09 ng/ml



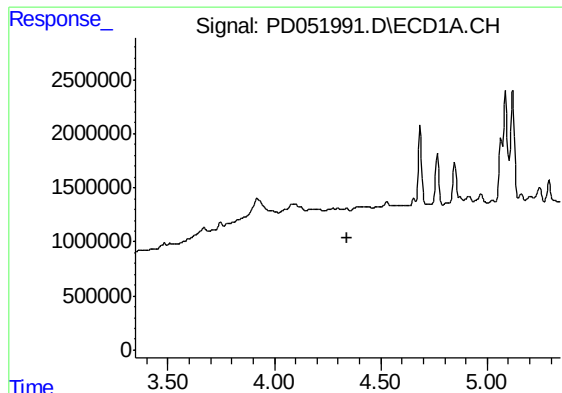
#6 beta-BHC

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



#6 beta-BHC

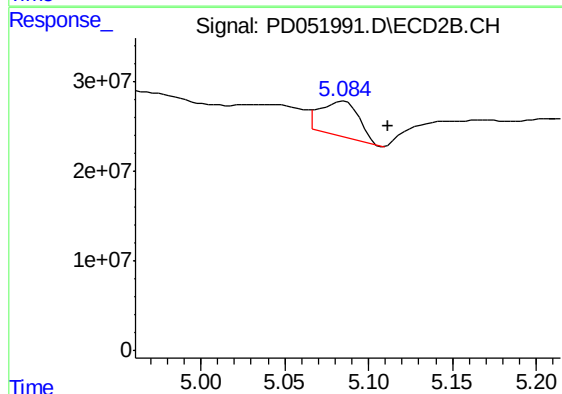
R.T.: 4.878 min
Delta R.T.: -0.015 min
Response: 17890597
Conc: 1.00 ng/ml



#7 delta-BHC

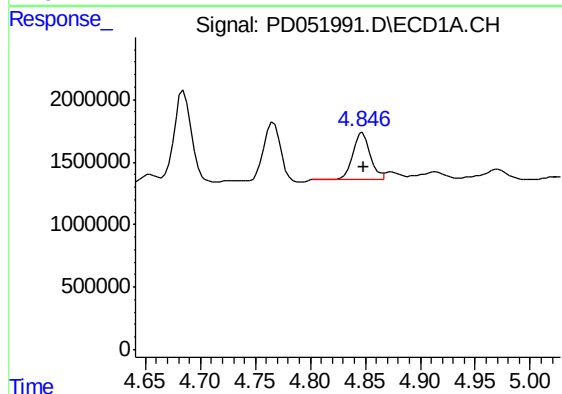
R.T.: 0.000 min
Exp R.T.: 4.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-SW032-031819



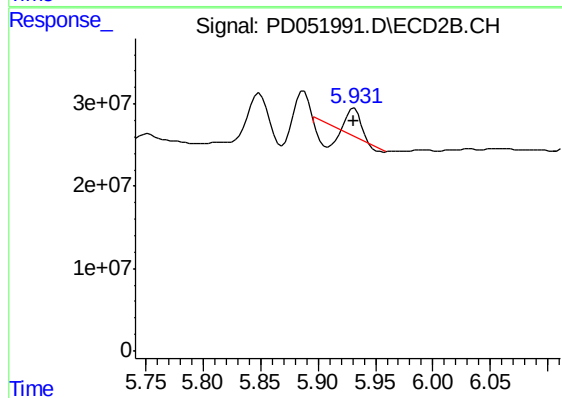
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: -0.026 min
Response: 64116225
Conc: 1.87 ng/ml



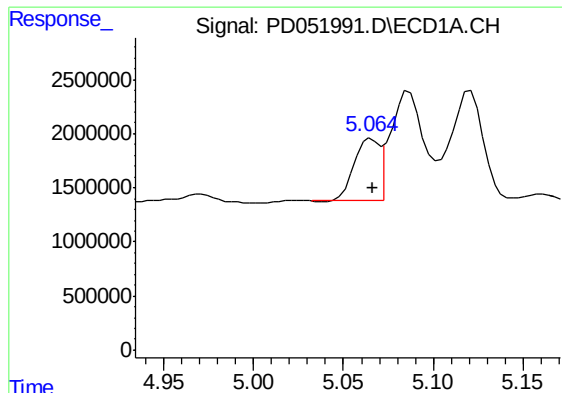
#8 Heptachlor epoxide

R.T.: 4.848 min
Delta R.T.: -0.001 min
Response: 4318655
Conc: 2.20 ng/ml



#8 Heptachlor epoxide

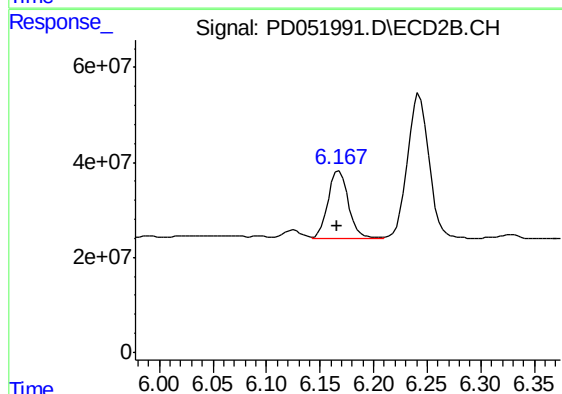
R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 1702197
Conc: 0.05 ng/ml



#10 gamma-Chlordane

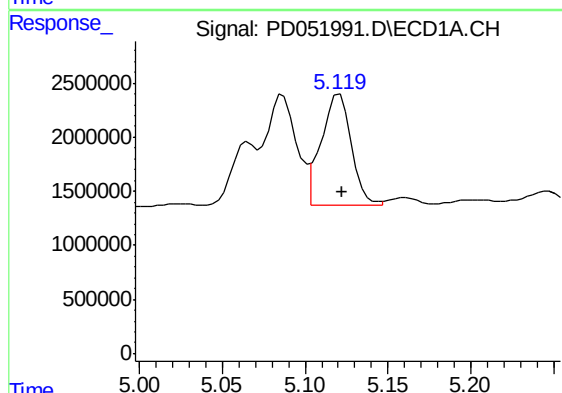
R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 5577532
Conc: 2.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-SW032-031819



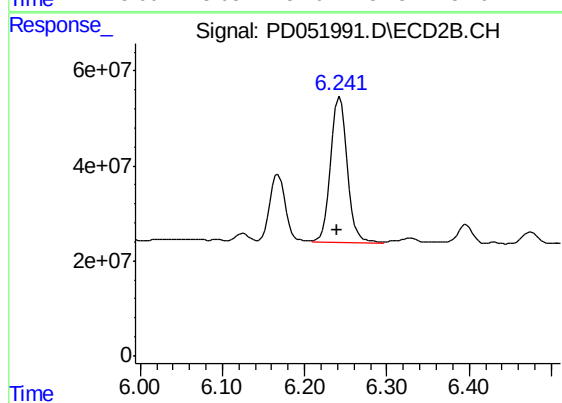
#10 gamma-Chlordane

R.T.: 6.168 min
Delta R.T.: 0.002 min
Response: 193543309
Conc: 6.05 ng/ml



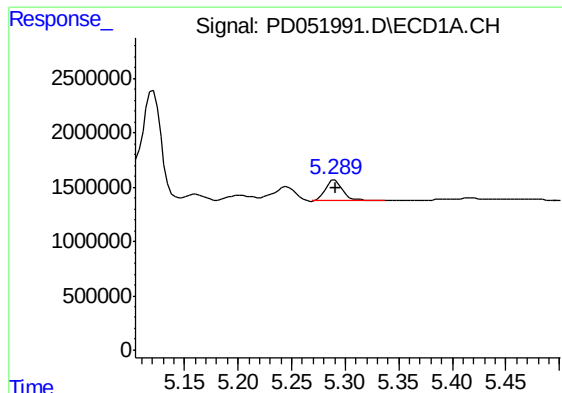
#11 alpha-Chlordane

R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 13050800
Conc: 6.49 ng/ml



#11 alpha-Chlordane

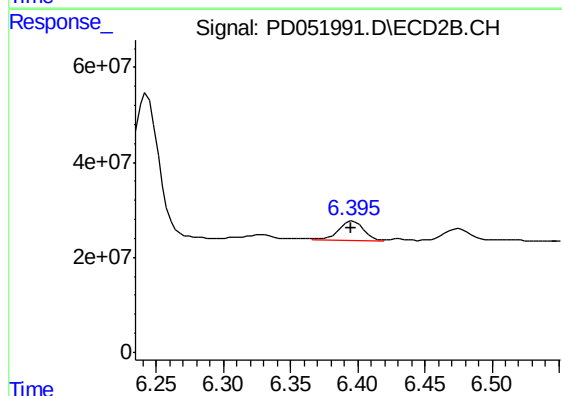
R.T.: 6.243 min
Delta R.T.: 0.003 min
Response: 434986911
Conc: 13.72 ng/ml



#12 4,4'-DDE

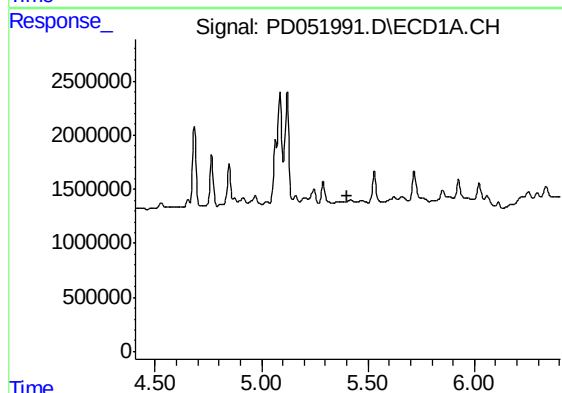
R.T.: 5.290 min
Delta R.T.: -0.001 min
Response: 2174376
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-SW032-031819



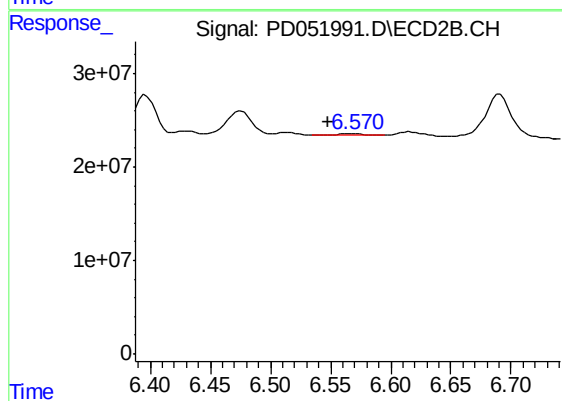
#12 4,4'-DDE

R.T.: 6.397 min
Delta R.T.: 0.002 min
Response: 52427256
Conc: 1.70 ng/ml



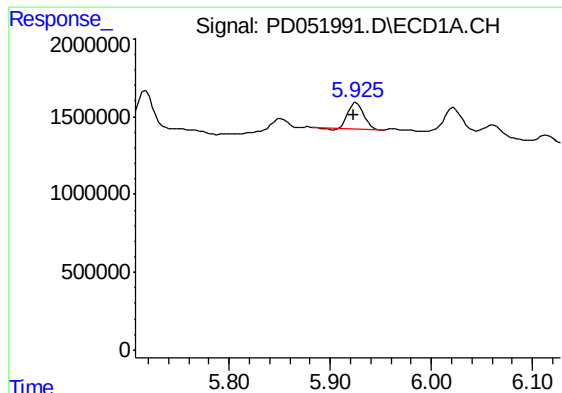
#13 Dieldrin

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



#13 Dieldrin

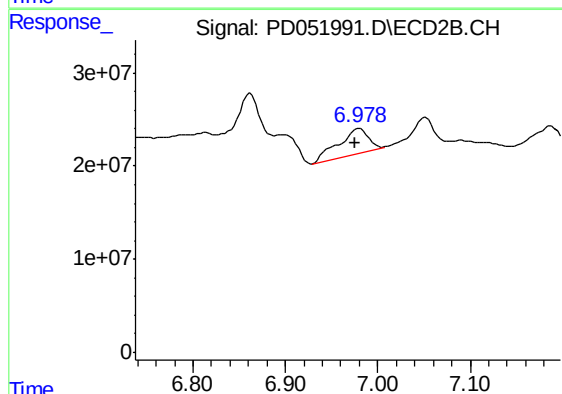
R.T.: 6.571 min
Delta R.T.: 0.024 min
Response: 1944191
Conc: 0.06 ng/ml



#15 Endosulfan II

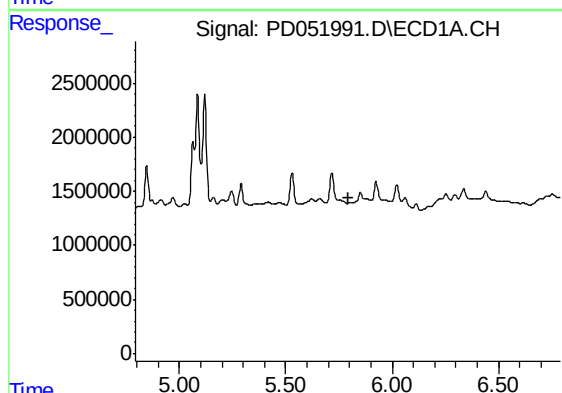
R.T.: 5.926 min
Delta R.T.: 0.003 min
Response: 1724847
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-SW032-031819



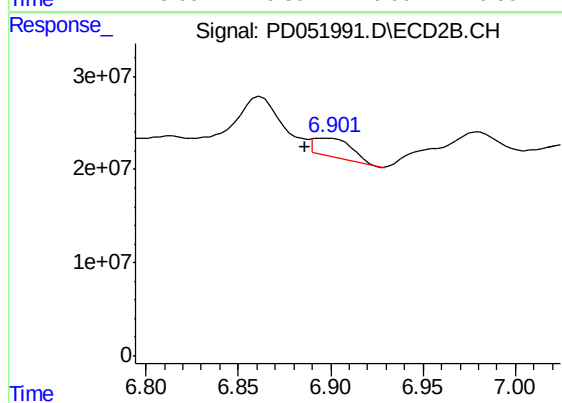
#15 Endosulfan II

R.T.: 6.980 min
Delta R.T.: 0.005 min
Response: 60758439
Conc: 2.36 ng/ml



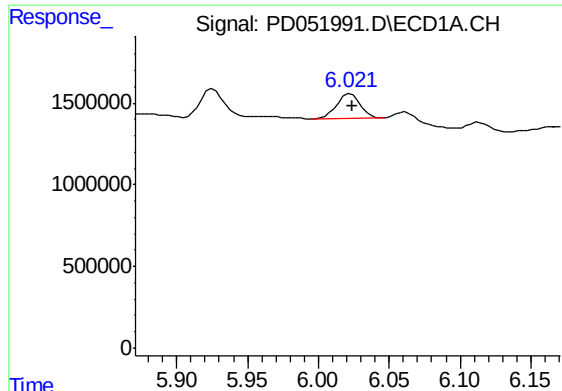
#16 4,4'-DDD

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



#16 4,4'-DDD

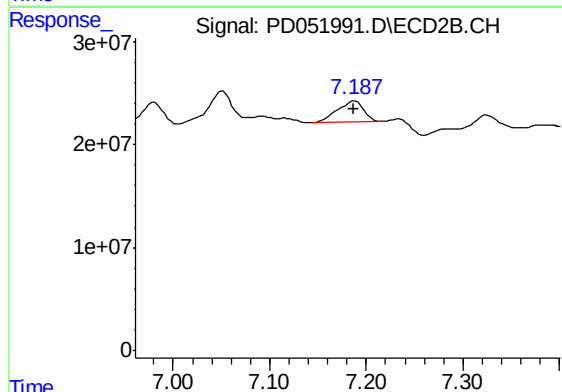
R.T.: 6.900 min
Delta R.T.: 0.013 min
Response: 29300339
Conc: 1.19 ng/ml



#17 4,4'-DDT

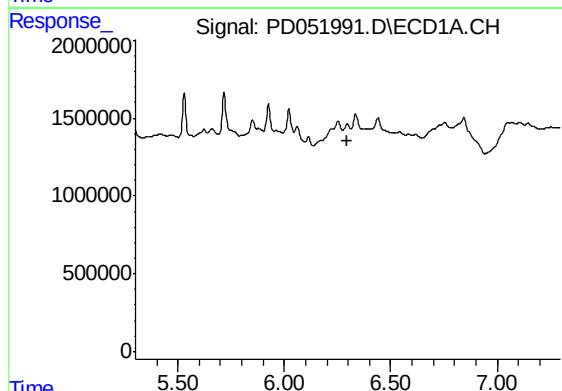
R.T.: 6.023 min
Delta R.T.: -0.002 min
Response: 1761035
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-SW032-031819



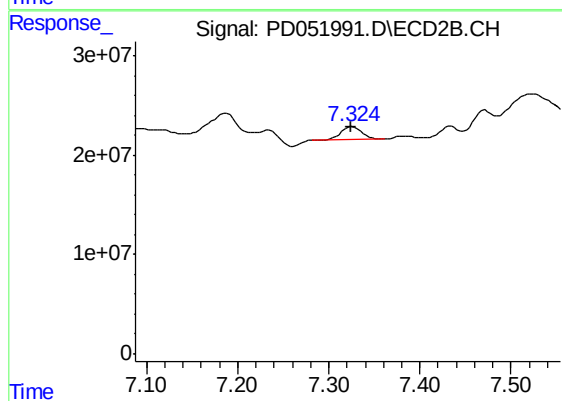
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: 0.001 min
Response: 38596275
Conc: 1.91 ng/ml



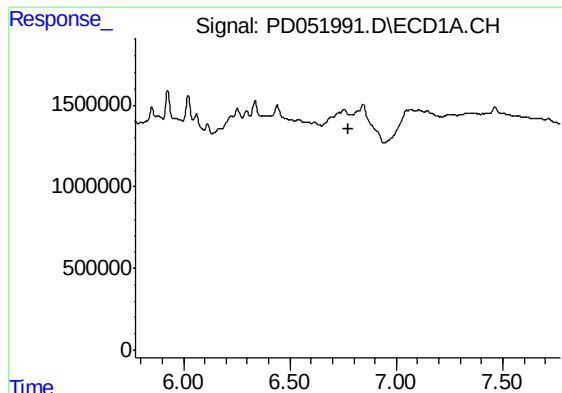
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

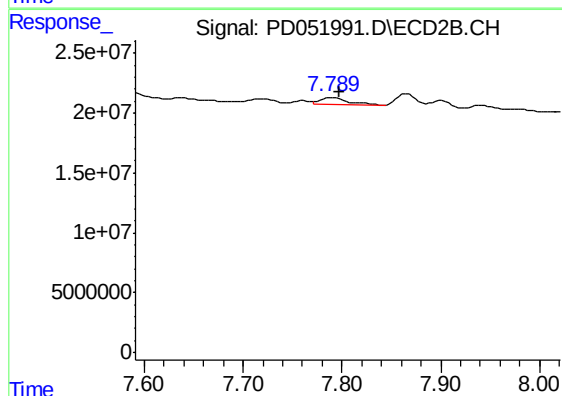
R.T.: 7.326 min
Delta R.T.: 0.002 min
Response: 21062233
Conc: 0.90 ng/ml



#21 Endrin ketone

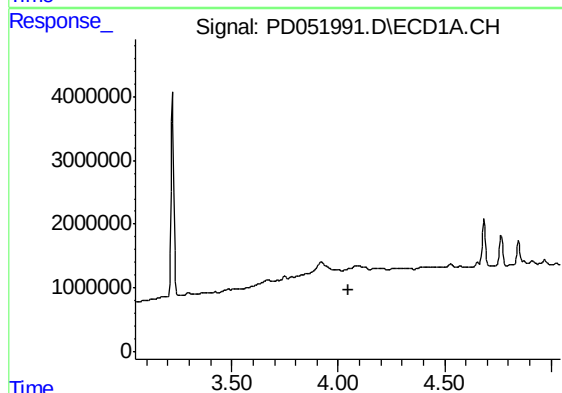
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-SW032-031819



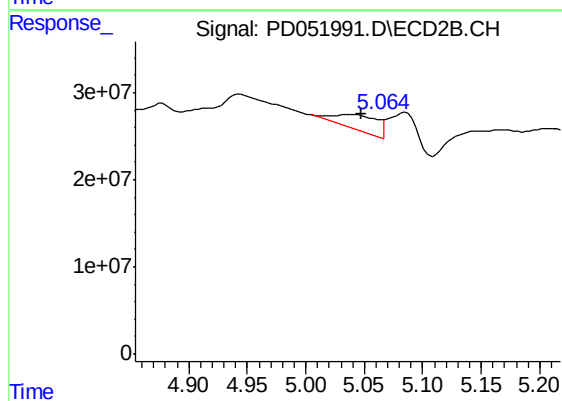
#21 Endrin ketone

R.T.: 7.790 min
Delta R.T.: -0.008 min
Response: 10679814
Conc: 0.47 ng/ml



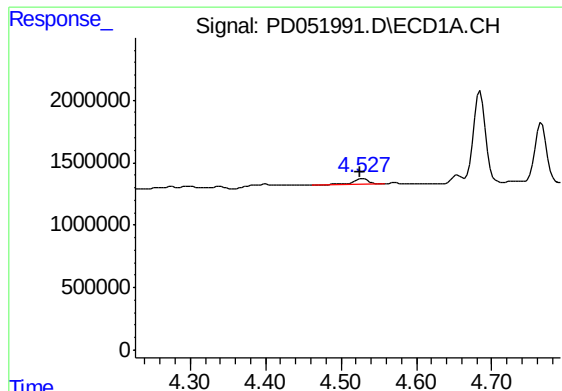
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.046 min
Response: 0
Conc: N.D.



#23 Chlordane-1

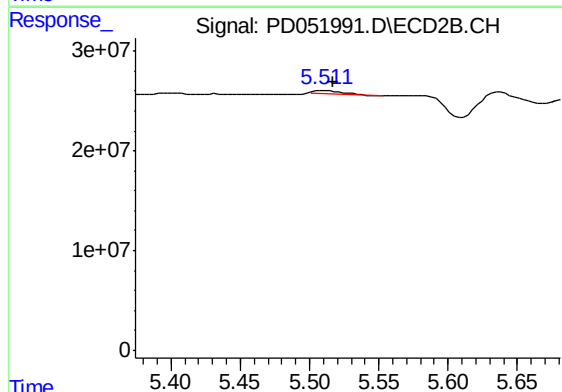
R.T.: 5.043 min
Delta R.T.: -0.004 min
Response: 45933165
Conc: 30.00 ng/ml



#24 Chlordane-2

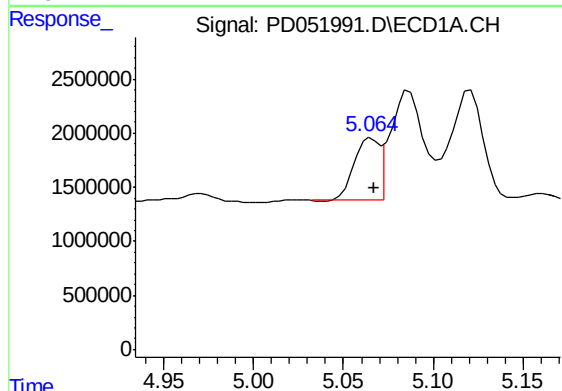
R.T.: 4.529 min
Delta R.T.: 0.002 min
Response: 638950
Conc: 8.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-SW032-031819



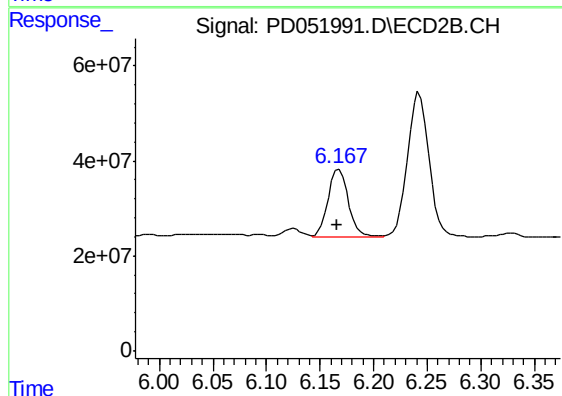
#24 Chlordane-2

R.T.: 5.512 min
Delta R.T.: -0.005 min
Response: 4856423
Conc: 3.42 ng/ml



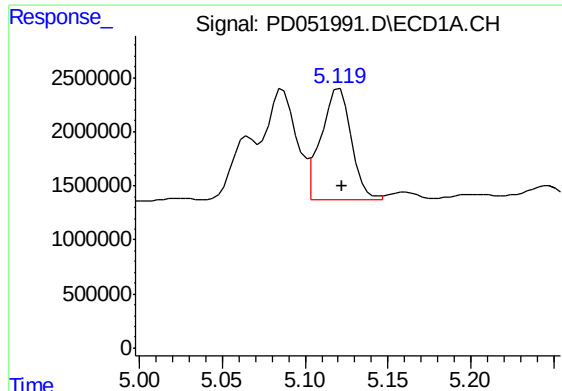
#25 Chlordane-3

R.T.: 5.066 min
Delta R.T.: -0.001 min
Response: 5577532
Conc: 23.96 ng/ml



#25 Chlordane-3

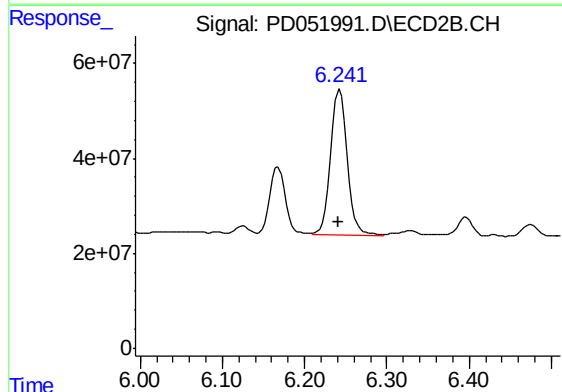
R.T.: 6.168 min
Delta R.T.: 0.002 min
Response: 193543309
Conc: 43.46 ng/ml



#26 Chlordane-4

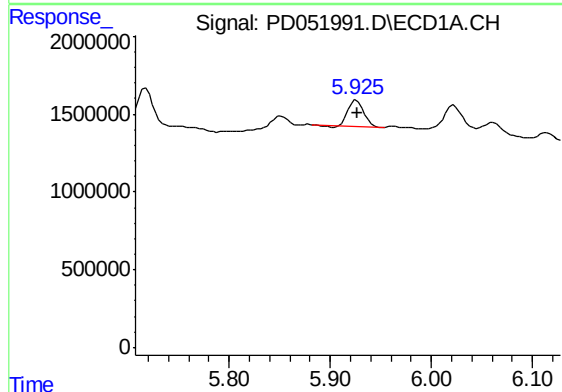
R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 13050800
Conc: 58.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-SW032-031819



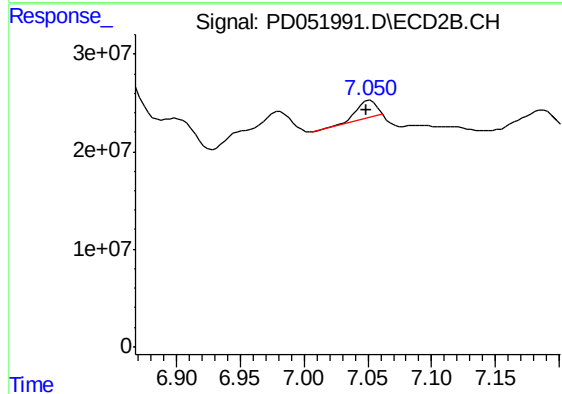
#26 Chlordane-4

R.T.: 6.243 min
Delta R.T.: 0.002 min
Response: 434986911
Conc: 83.06 ng/ml



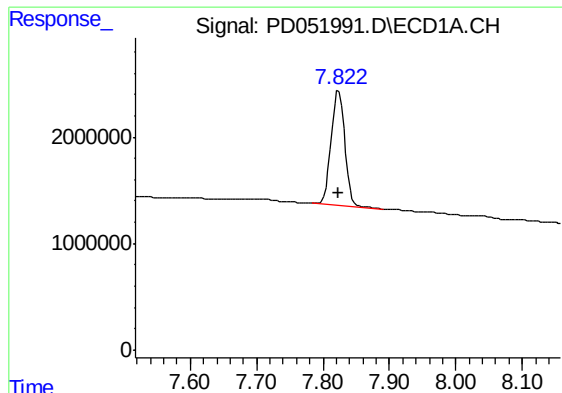
#27 Chlordane-5

R.T.: 5.926 min
Delta R.T.: -0.002 min
Response: 1724847
Conc: 24.01 ng/ml



#27 Chlordane-5

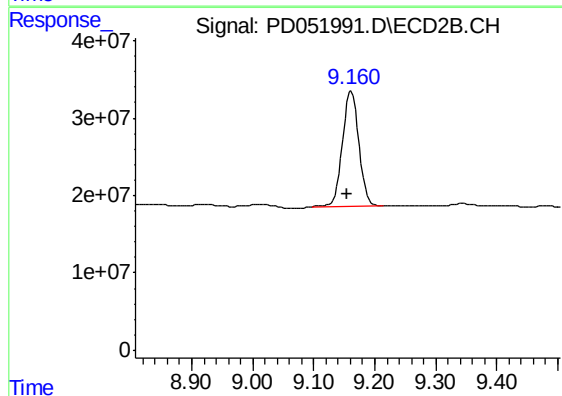
R.T.: 7.052 min
Delta R.T.: 0.003 min
Response: 16039698
Conc: 15.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.824 min
Delta R.T.: 0.000 min
Response: 15483304
Conc: 13.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-SW032-031819



#28 Decachlorobiphenyl

R.T.: 9.162 min
Delta R.T.: 0.007 min
Response: 275956871
Conc: 15.11 ng/ml