

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032219\
 Data File : PD051979.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Mar 2019 22:09
 Operator : AJ\SJ
 Sample : K2013-03
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PST-026-B021-031819

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 23:22:58 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	24109531	535.5E6	18.183	18.675
28)	SA Decachlor...	7.823	9.162	15890651	283.5E6	13.980	15.521
Target Compounds							
2)	A alpha-BHC	3.664f	4.407f	961215	13418096	0.438	0.308 #
3)	MA gamma-BHC...	3.918	0.000	2950834	0	1.412	N.D. #
4)	MA Heptachlor	0.000	5.244	0	25346074	N.D.	0.661 #
5)	MB Aldrin	4.442f	0.000	724725	0	0.356	N.D. #
6)	B beta-BHC	0.000	4.876f	0	25284040	N.D.	1.407 #
7)	B delta-BHC	0.000	5.085f	0	94764409	N.D.	2.758 #
8)	B Heptachlo...	4.848	5.930	4182220	-21671291	2.127	N.D. #
9)	A Endosulfan I	5.160	0.000	1754025	0	0.946	N.D. #
10)	B gamma-Chl...	5.087f	6.168	34057921	294.4E6	16.807	9.208 #
11)	B alpha-Chl...	5.121	6.244	18290641	719.0E6	9.101	22.687 #
12)	B 4,4'-DDE	5.291	6.398	67821198	1117.9E6	36.203	36.142
13)	MA Dieldrin	0.000	6.550	0	6094909	N.D.	0.198 #
14)	MA Endrin	5.665	6.759	5138673	76020	2.682	0.003 #
15)	B Endosulfa...	5.926	6.980	3270112	59112445	1.815	2.295 #
16)	A 4,4'-DDD	0.000	6.908f	0	38522253	N.D.	1.568 #
17)	MA 4,4'-DDT	6.024	7.191	18438586	288.5E6	11.541	14.241
19)	B Endosulfa...	0.000	7.327	0	9345106	N.D.	0.399 #
21)	B Endrin ke...	0.000	7.789	0	9996568	N.D.	0.442 #
23)	Chlordane-1	0.000	5.040	0	54979175	N.D.	35.905 #
24)	Chlordane-2	4.529	5.511	662343	7051169	8.463	4.973 #
25)	Chlordane-3	5.087f	6.168	34057921	294.4E6	146.335	66.122 #
26)	Chlordane-4	5.121	6.244	18290641	719.0E6	81.798	137.300 #
27)	Chlordane-5	5.926	7.052	3270112	19709435	45.528	19.457 #

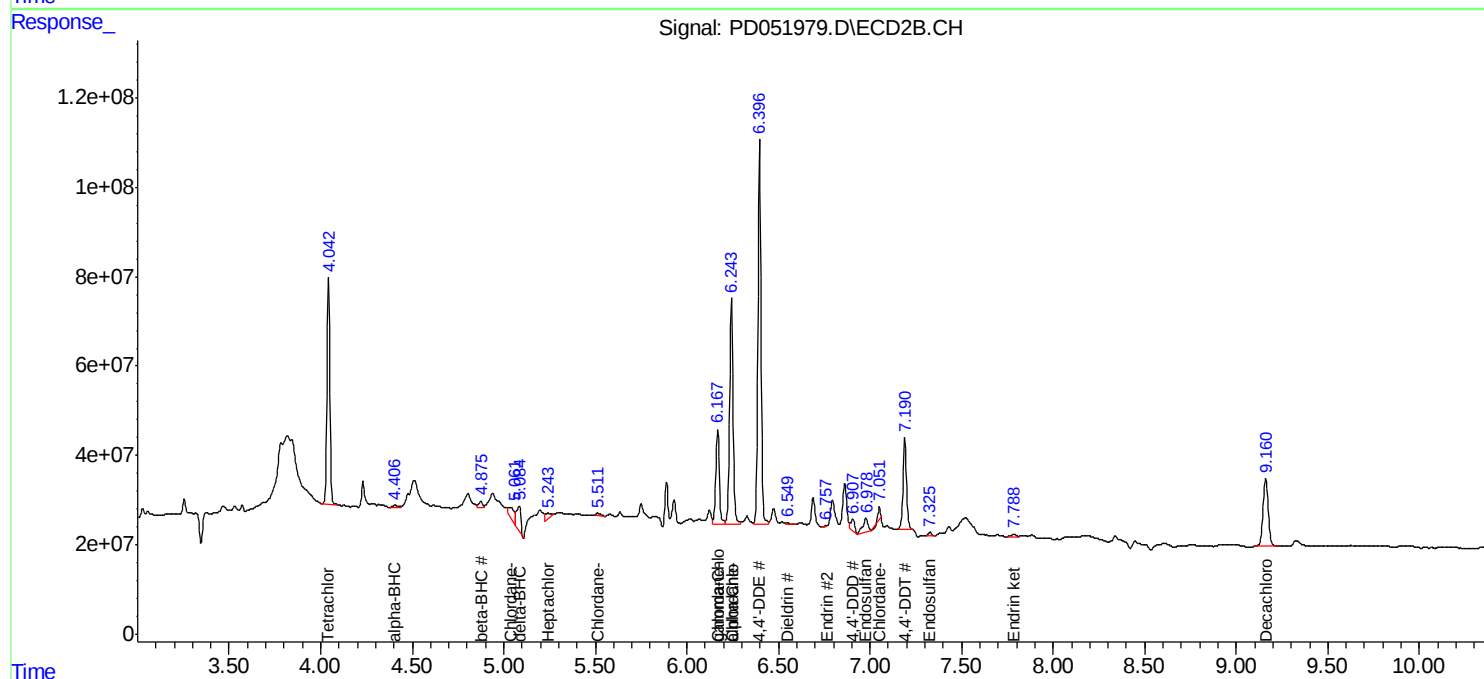
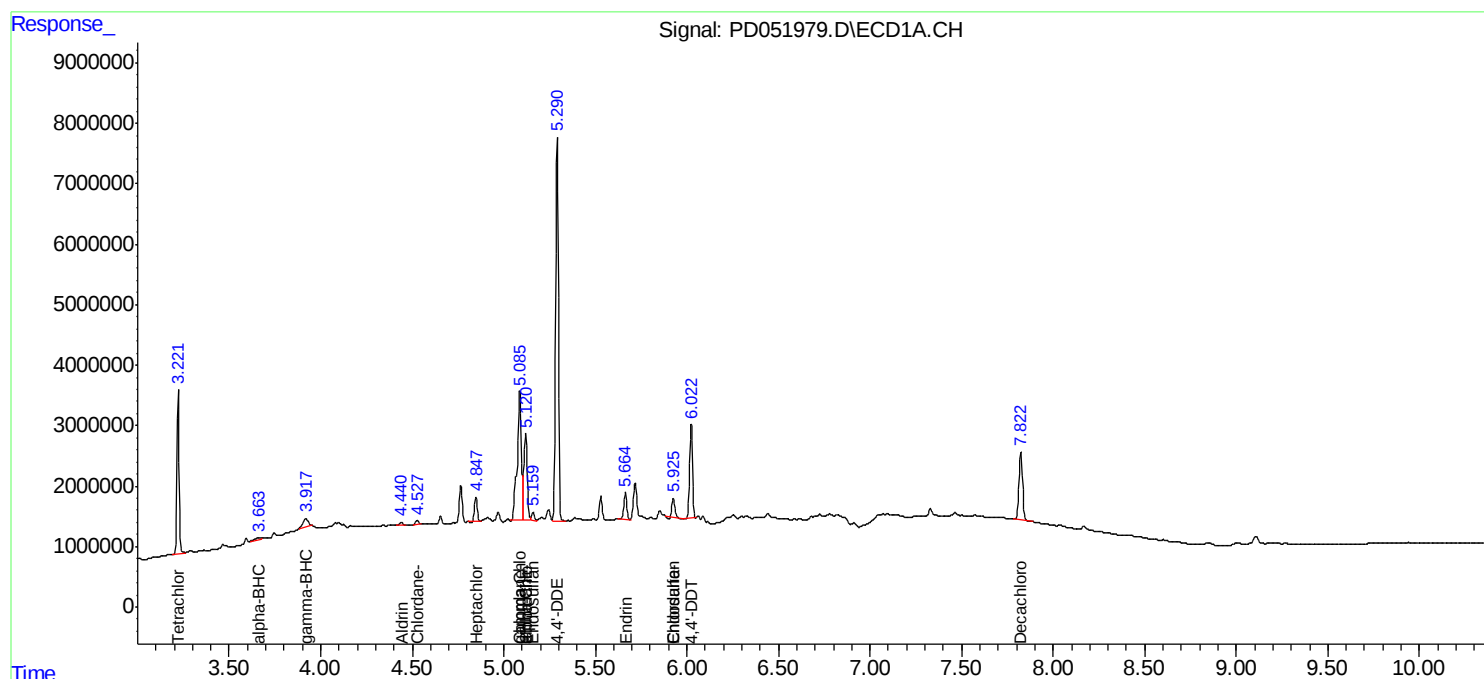
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

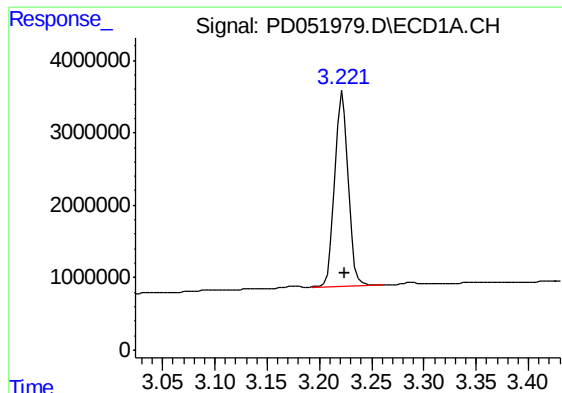
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032219\
Data File : PD051979.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Mar 2019 22:09
Operator : AJ\SJ
Sample : K2013-03
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PST-026-B021-031819

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 22 23:22:58 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
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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

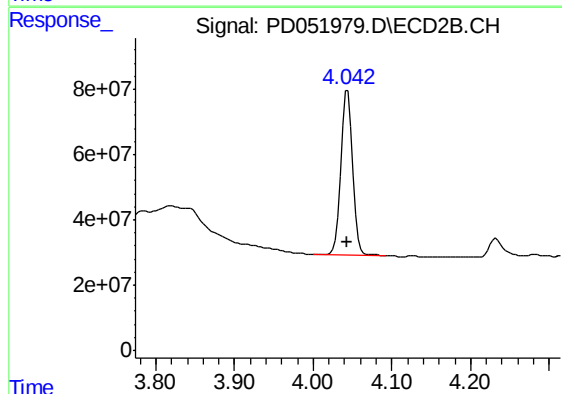




#1 Tetrachloro-m-xylene

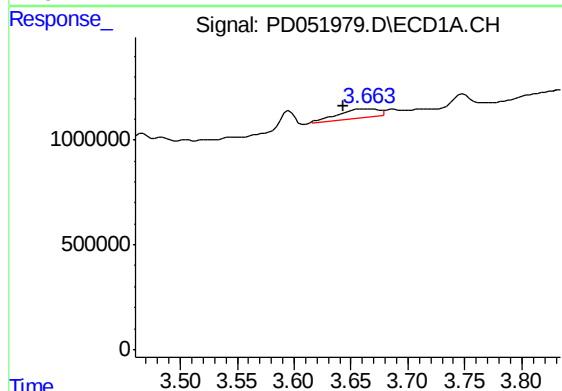
R.T.: 3.222 min
Delta R.T.: -0.002 min
Response: 24109531
Conc: 18.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-B021-031819



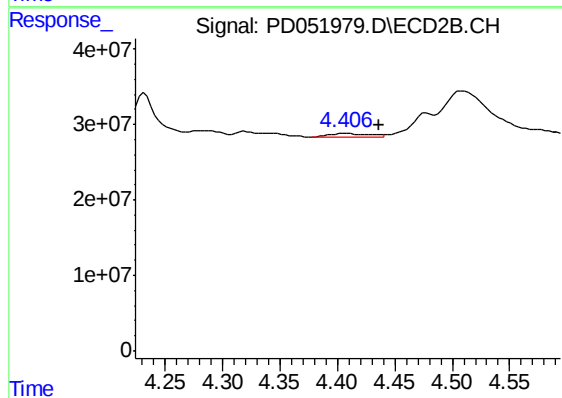
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 535544557
Conc: 18.68 ng/ml



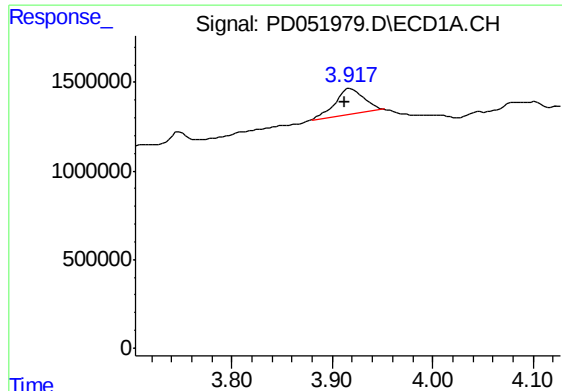
#2 alpha-BHC

R.T.: 3.664 min
Delta R.T.: 0.021 min
Response: 961215
Conc: 0.44 ng/ml



#2 alpha-BHC

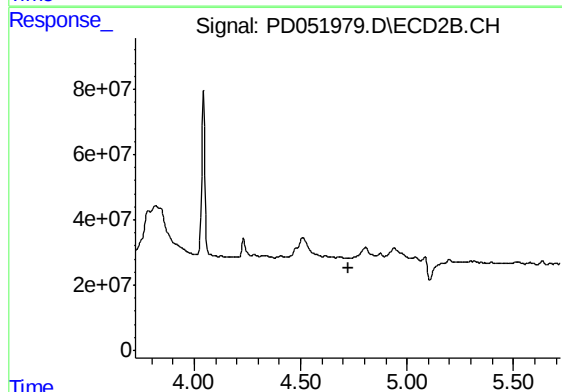
R.T.: 4.407 min
Delta R.T.: -0.029 min
Response: 13418096
Conc: 0.31 ng/ml



#3 gamma-BHC (Lindane)

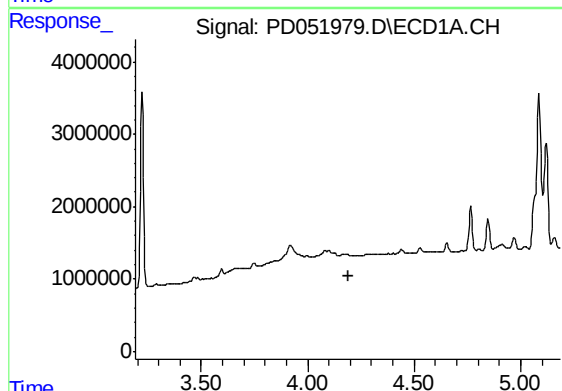
R.T.: 3.918 min
Delta R.T.: 0.006 min
Response: 2950834
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-B021-031819



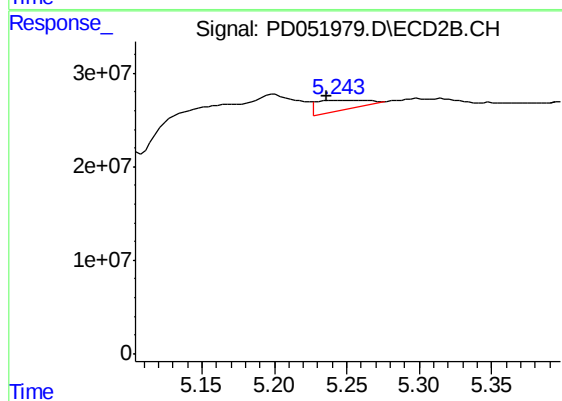
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



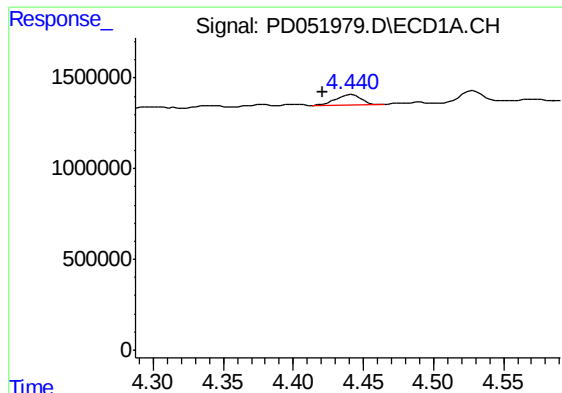
#4 Heptachlor

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



#4 Heptachlor

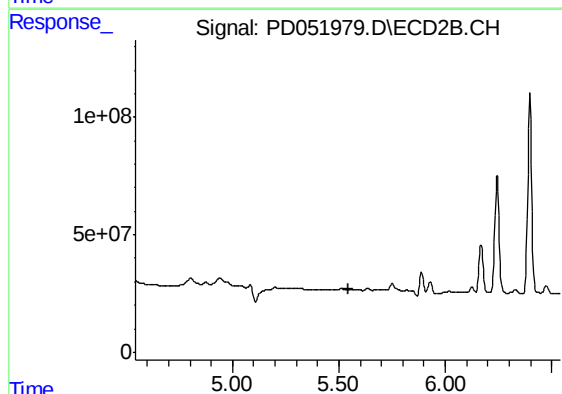
R.T.: 5.244 min
Delta R.T.: 0.007 min
Response: 25346074
Conc: 0.66 ng/ml



#5 Aldrin

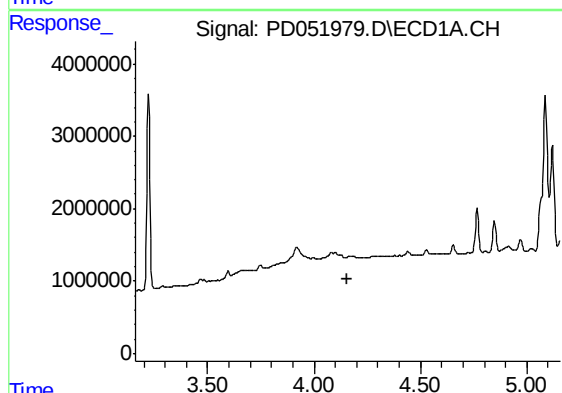
R.T.: 4.442 min
Delta R.T.: 0.020 min
Response: 724725
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-B021-031819



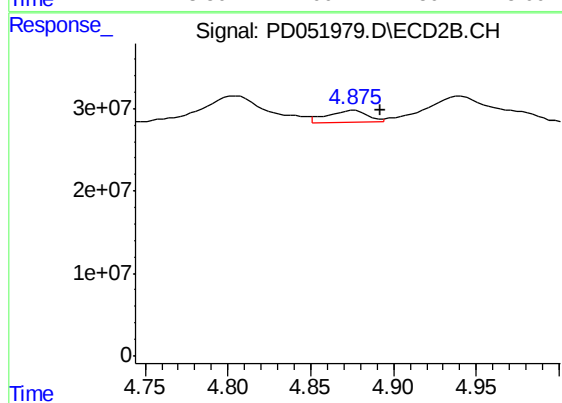
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.544 min
Response: 0
Conc: N.D.



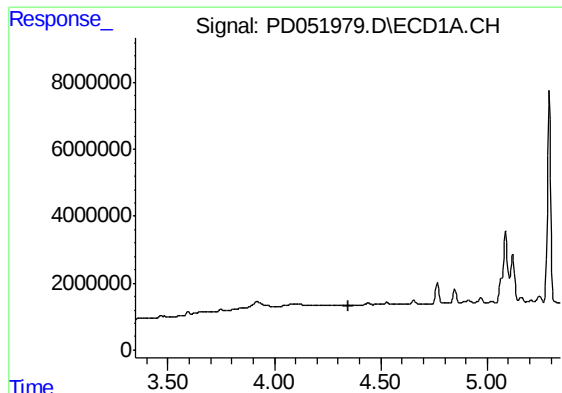
#6 beta-BHC

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



#6 beta-BHC

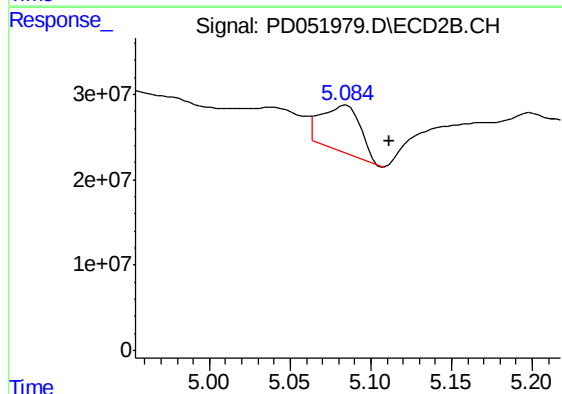
R.T.: 4.876 min
Delta R.T.: -0.016 min
Response: 25284040
Conc: 1.41 ng/ml



#7 delta-BHC

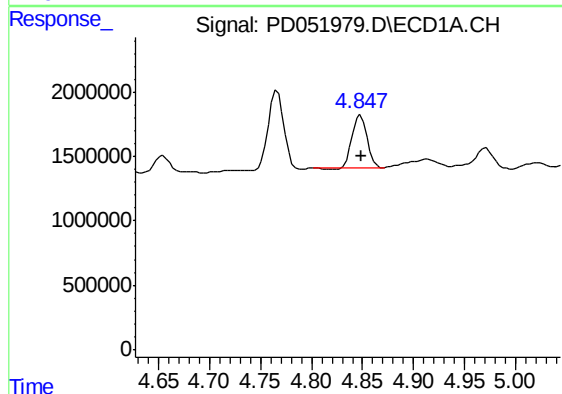
R.T.: 0.000 min
Exp R.T.: 4.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-B021-031819



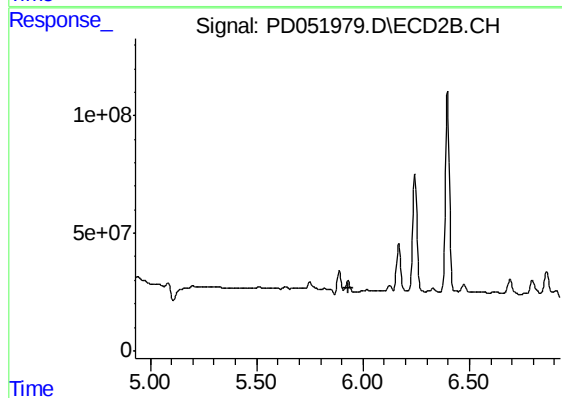
#7 delta-BHC

R.T.: 5.085 min
Delta R.T.: -0.027 min
Response: 94764409
Conc: 2.76 ng/ml



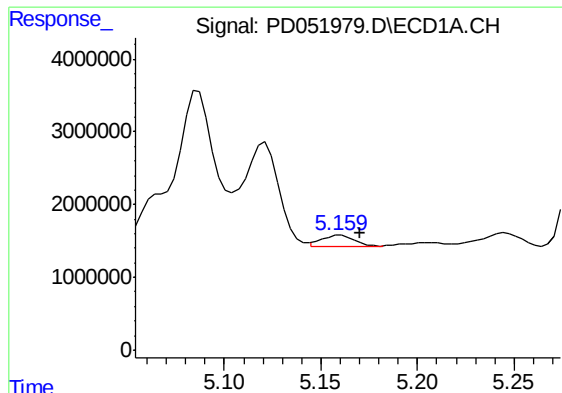
#8 Heptachlor epoxide

R.T.: 4.848 min
Delta R.T.: 0.000 min
Response: 4182220
Conc: 2.13 ng/ml



#8 Heptachlor epoxide

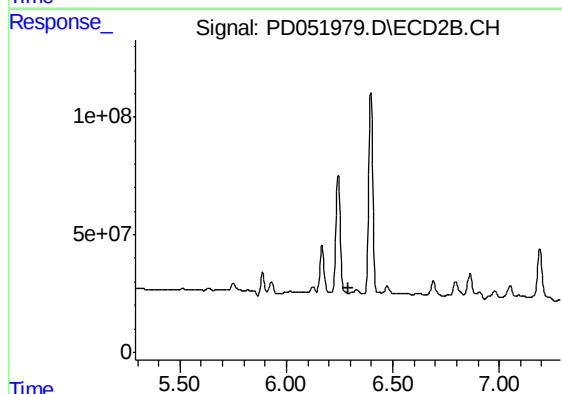
R.T.: 5.930 min
Delta R.T.: 0.000 min
Response: -21671291
Conc: N.D.



#9 Endosulfan I

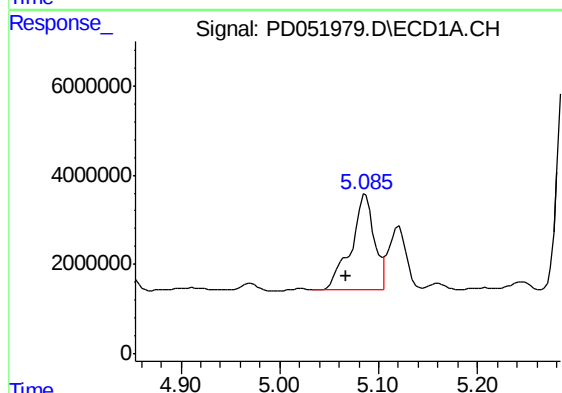
R.T.: 5.160 min
Delta R.T.: -0.010 min
Response: 1754025
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-B021-031819



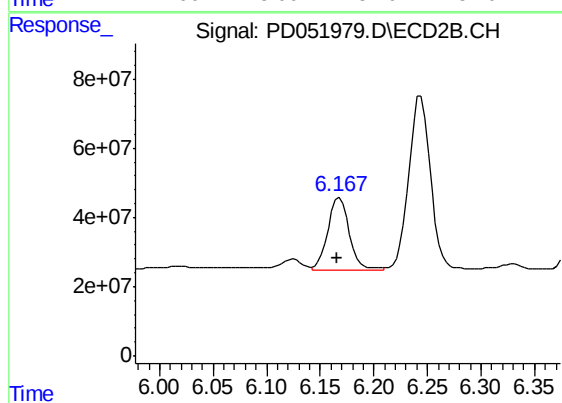
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.290 min
Response: 0
Conc: N.D.



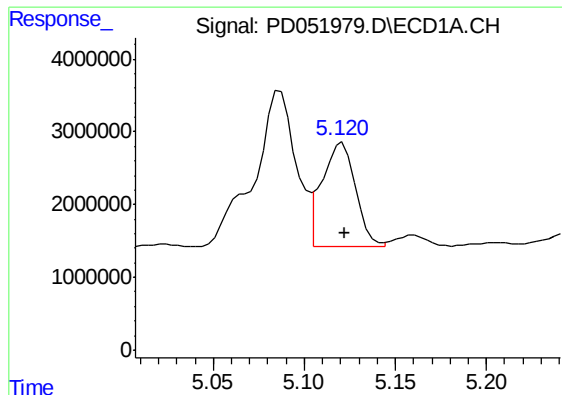
#10 gamma-Chlordane

R.T.: 5.087 min
Delta R.T.: 0.020 min
Response: 34057921
Conc: 16.81 ng/ml



#10 gamma-Chlordane

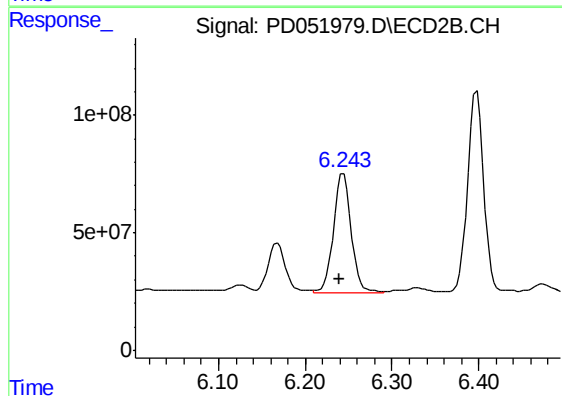
R.T.: 6.168 min
Delta R.T.: 0.002 min
Response: 294449827
Conc: 9.21 ng/ml



#11 alpha-Chlordane

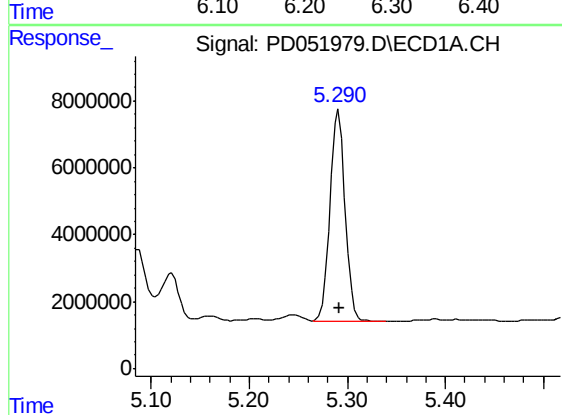
R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 18290641
Conc: 9.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-B021-031819



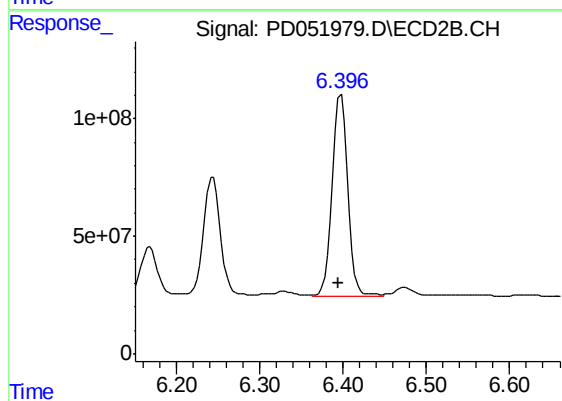
#11 alpha-Chlordane

R.T.: 6.244 min
Delta R.T.: 0.004 min
Response: 719047139
Conc: 22.69 ng/ml



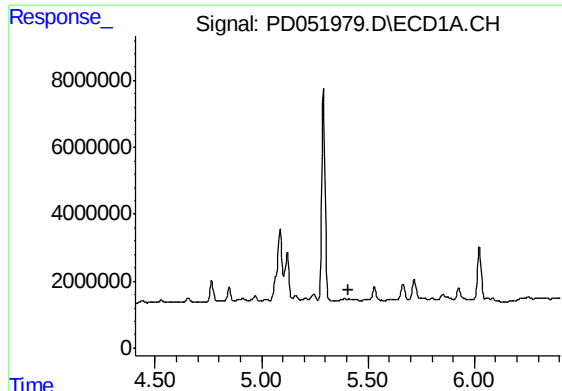
#12 4,4'-DDE

R.T.: 5.291 min
Delta R.T.: 0.000 min
Response: 67821198
Conc: 36.20 ng/ml



#12 4,4'-DDE

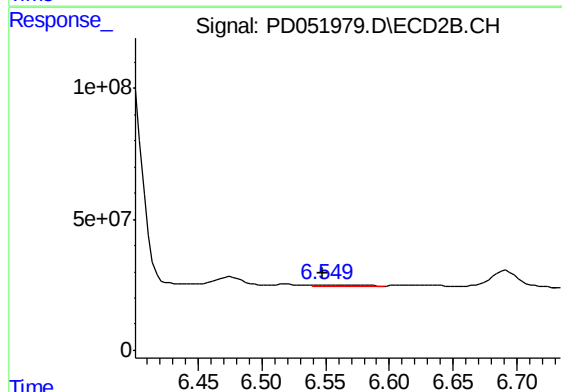
R.T.: 6.398 min
Delta R.T.: 0.003 min
Response: 1117859007
Conc: 36.14 ng/ml



#13 Dielddrin

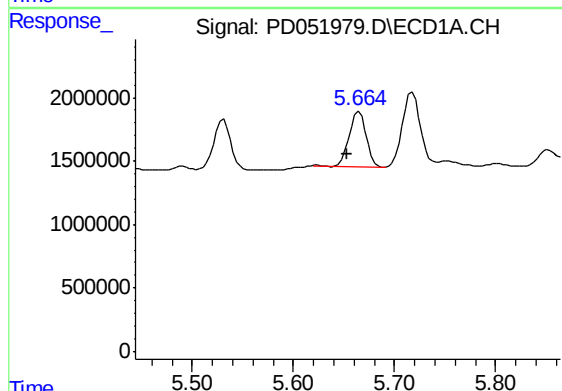
R.T.: 0.000 min
Exp R.T.: 5.406 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-B021-031819



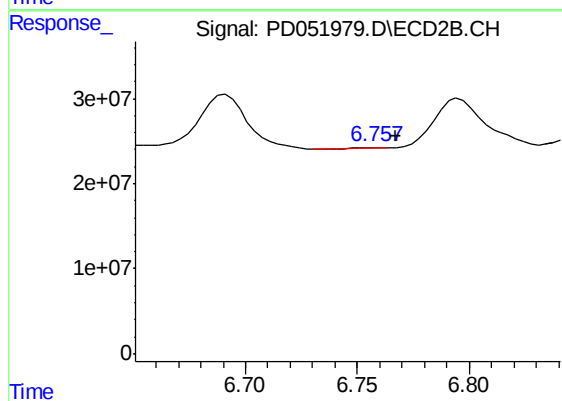
#13 Dielddrin

R.T.: 6.550 min
Delta R.T.: 0.003 min
Response: 6094909
Conc: 0.20 ng/ml



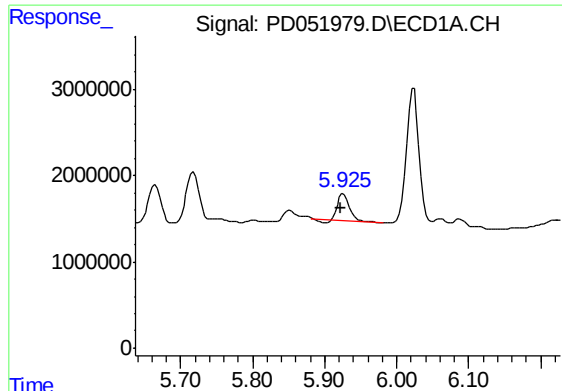
#14 Endrin

R.T.: 5.665 min
Delta R.T.: 0.012 min
Response: 5138673
Conc: 2.68 ng/ml



#14 Endrin

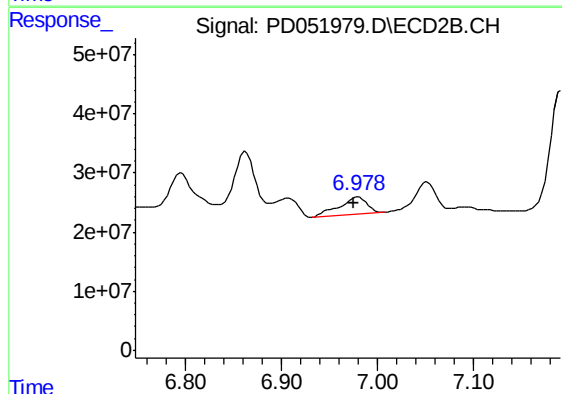
R.T.: 6.759 min
Delta R.T.: -0.008 min
Response: 76020
Conc: 0.00 ng/ml



#15 Endosulfan II

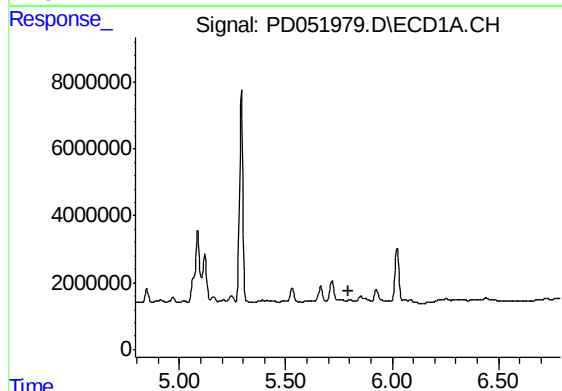
R.T.: 5.926 min
Delta R.T.: 0.004 min
Response: 3270112
Conc: 1.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-B021-031819



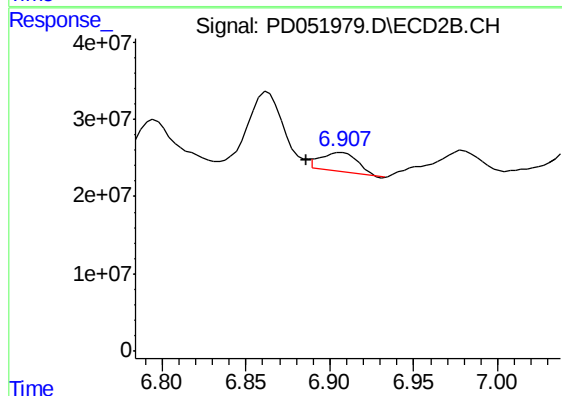
#15 Endosulfan II

R.T.: 6.980 min
Delta R.T.: 0.005 min
Response: 59112445
Conc: 2.29 ng/ml



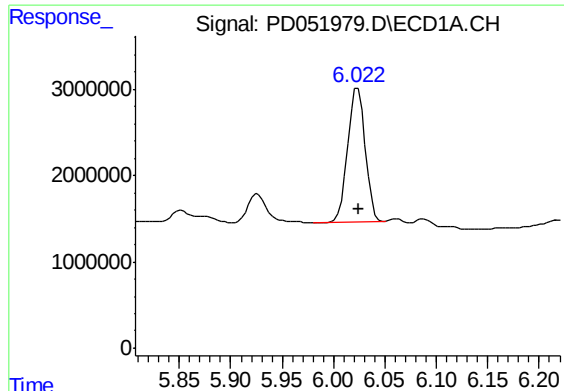
#16 4,4'-DDD

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



#16 4,4'-DDD

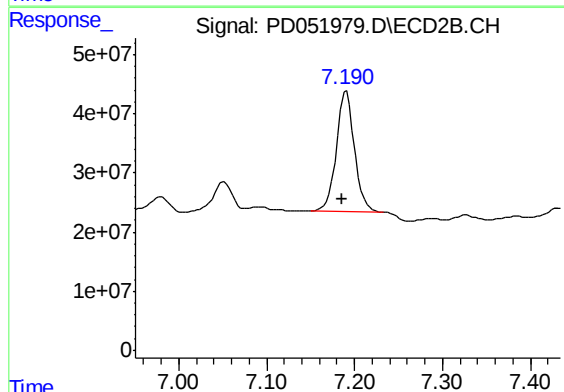
R.T.: 6.908 min
Delta R.T.: 0.022 min
Response: 38522253
Conc: 1.57 ng/ml



#17 4,4'-DDT

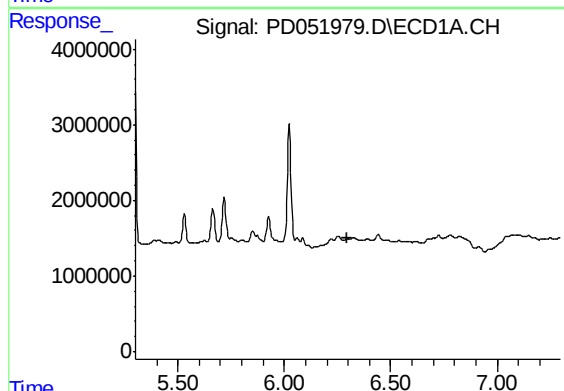
R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 18438586
Conc: 11.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-B021-031819



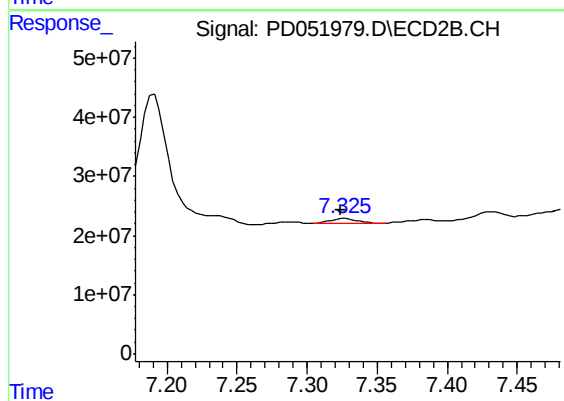
#17 4,4'-DDT

R.T.: 7.191 min
Delta R.T.: 0.004 min
Response: 288481835
Conc: 14.24 ng/ml



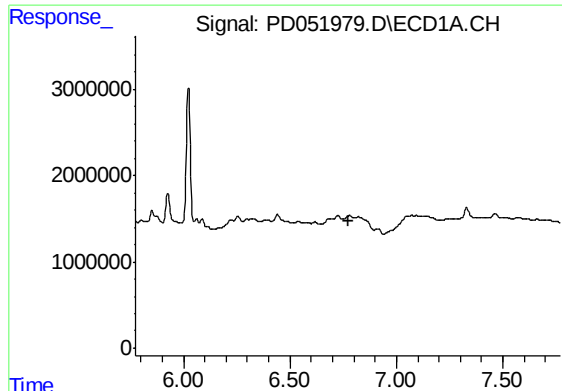
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

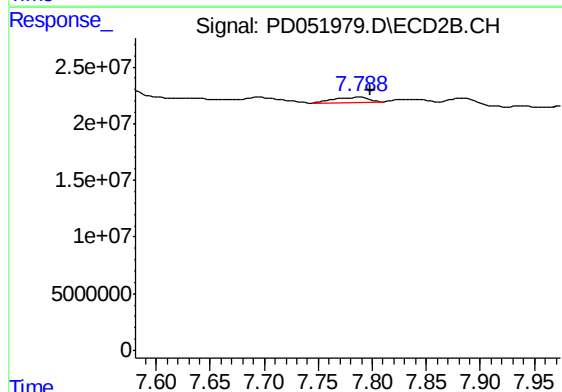
R.T.: 7.327 min
Delta R.T.: 0.003 min
Response: 9345106
Conc: 0.40 ng/ml



#21 Endrin ketone

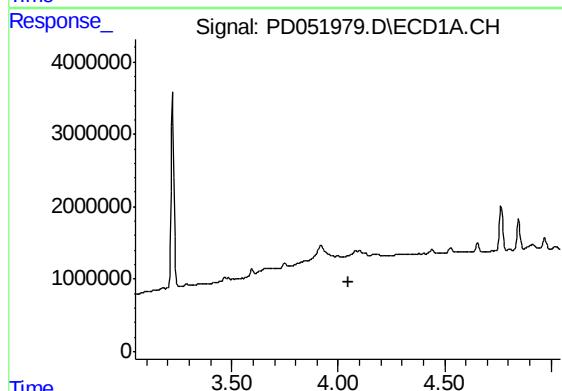
R.T.: 0.000 min
Exp R.T. : 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-B021-031819



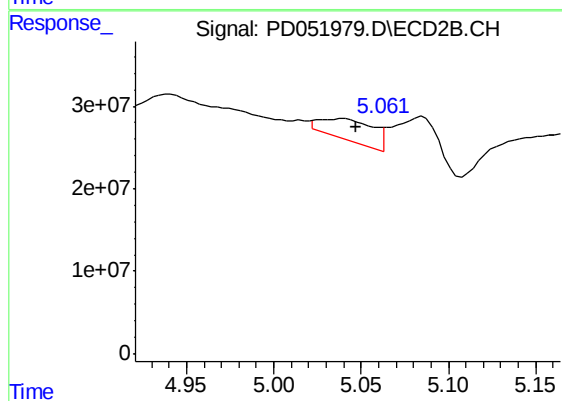
#21 Endrin ketone

R.T.: 7.789 min
Delta R.T.: -0.009 min
Response: 9996568
Conc: 0.44 ng/ml



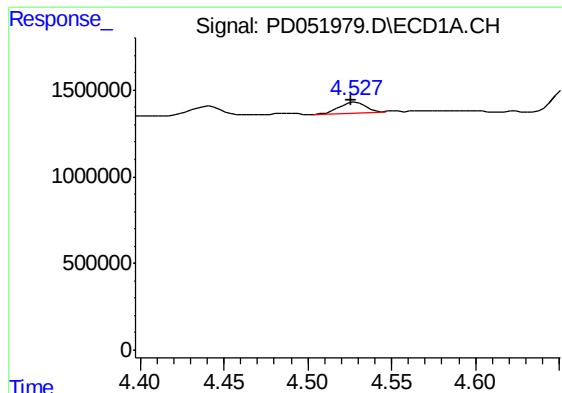
#23 Chlordane-1

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



#23 Chlordane-1

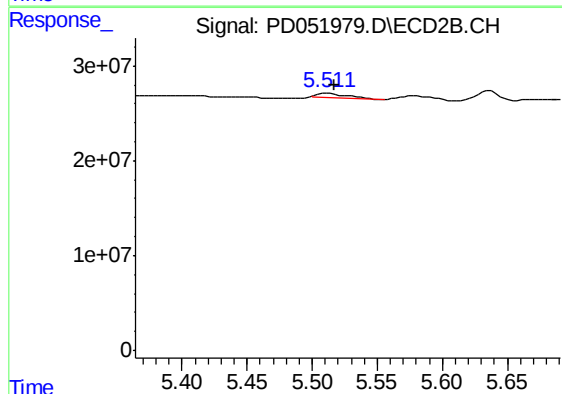
R.T.: 5.040 min
Delta R.T.: -0.007 min
Response: 54979175
Conc: 35.91 ng/ml



#24 Chlordane-2

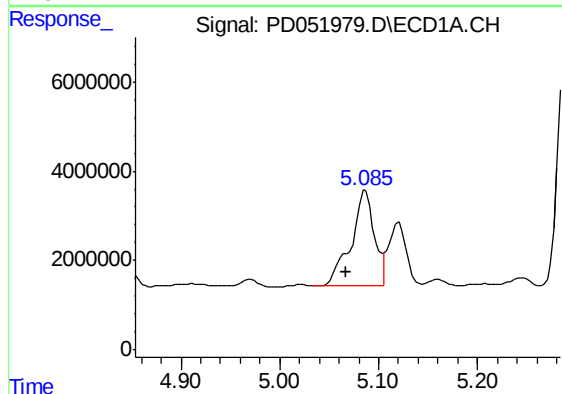
R.T.: 4.529 min
Delta R.T.: 0.002 min
Response: 662343
Conc: 8.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-B021-031819



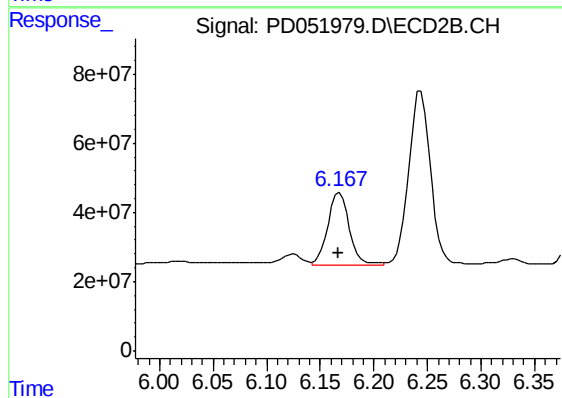
#24 Chlordane-2

R.T.: 5.511 min
Delta R.T.: -0.006 min
Response: 7051169
Conc: 4.97 ng/ml



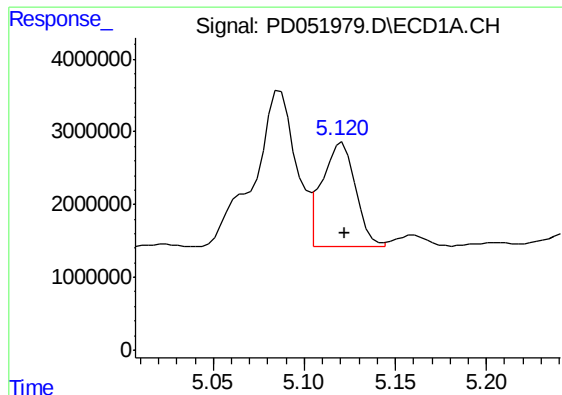
#25 Chlordane-3

R.T.: 5.087 min
Delta R.T.: 0.020 min
Response: 34057921
Conc: 146.33 ng/ml



#25 Chlordane-3

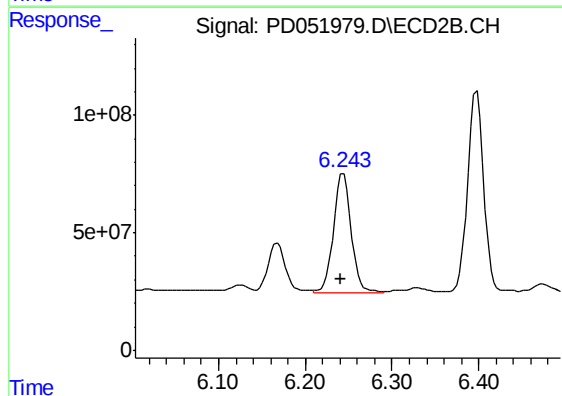
R.T.: 6.168 min
Delta R.T.: 0.002 min
Response: 294449827
Conc: 66.12 ng/ml



#26 Chlordane-4

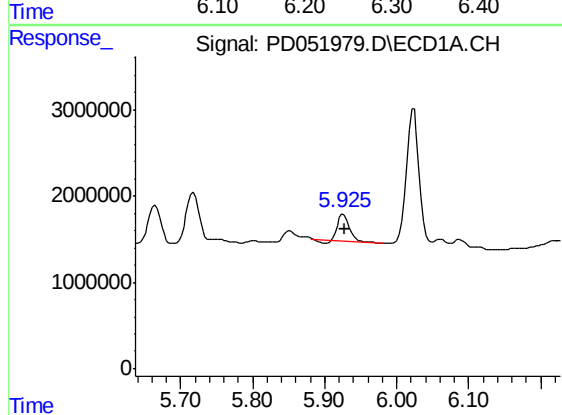
R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 18290641
Conc: 81.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-B021-031819



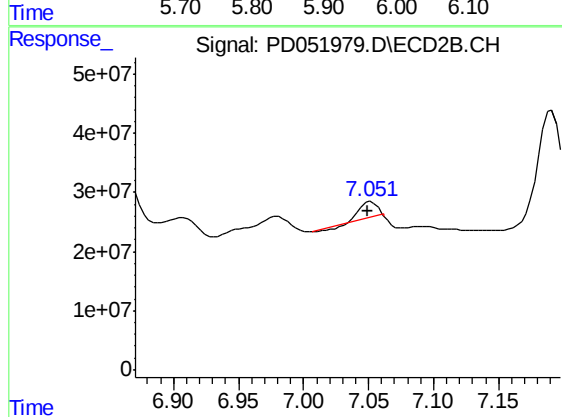
#26 Chlordane-4

R.T.: 6.244 min
Delta R.T.: 0.003 min
Response: 719047139
Conc: 137.30 ng/ml



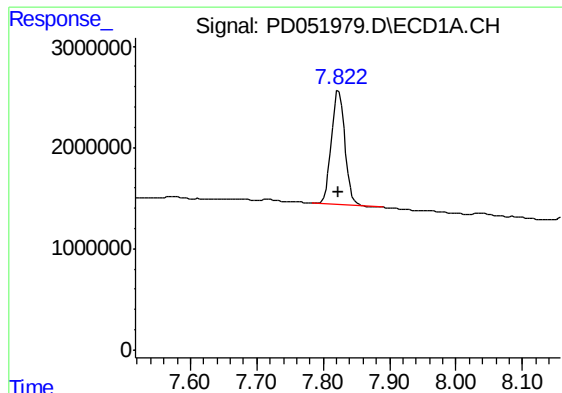
#27 Chlordane-5

R.T.: 5.926 min
Delta R.T.: -0.001 min
Response: 3270112
Conc: 45.53 ng/ml



#27 Chlordane-5

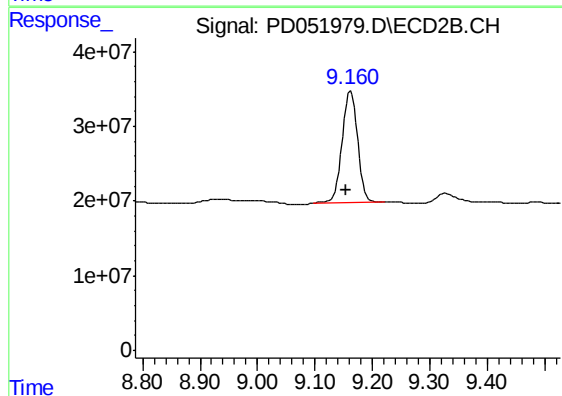
R.T.: 7.052 min
Delta R.T.: 0.003 min
Response: 19709435
Conc: 19.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.823 min
Delta R.T.: 0.000 min
Response: 15890651
Conc: 13.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-B021-031819



#28 Decachlorobiphenyl

R.T.: 9.162 min
Delta R.T.: 0.007 min
Response: 283520230
Conc: 15.52 ng/ml