

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031819\
 Data File : PD051852.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Mar 2019 17:20
 Operator : AJ\SJ
 Sample : K1948-04
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PST-026-B020-031319

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 02:36:46 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	30209843	595.4E6	22.784	20.762
28)	SA Decachlor...	7.821	9.155	20436473	309.1E6	17.979	16.920
Target Compounds							
2)	A alpha-BHC	3.670f	0.000	463486	0	0.211	N.D. #
3)	MA gamma-BHC...	3.915	4.699f	2037821	12184264	0.975	0.308 #
4)	MA Heptachlor	0.000	5.246	0	13708815	N.D.	0.357 #
6)	B beta-BHC	0.000	4.875f	0	19580202	N.D.	1.089 #
9)	A Endosulfan I	5.194f	0.000	1032620	0	0.557	N.D. #
10)	B gamma-Chl...	5.086f	6.156	831476	32960534	0.410	1.031 #
11)	B alpha-Chl...	0.000	6.241	0	32207781	N.D.	1.016 #
12)	B 4,4'-DDE	5.290	6.394	11774431	225.9E6	6.285	7.303
13)	MA Dieldrin	5.413	6.576f	760651	7322108	0.378	0.237 #
14)	MA Endrin	5.664	6.790f	539972	10611526	0.282	0.406 #
15)	B Endosulfa...	0.000	6.980	0	29150762	N.D.	1.132 #
16)	A 4,4'-DDD	0.000	6.889	0	42089460	N.D.	1.714 #
17)	MA 4,4'-DDT	6.022	7.187	5894711	79948689	3.690	3.947
19)	B Endosulfa...	0.000	7.320	0	8188748	N.D.	0.349 #
21)	B Endrin ke...	0.000	7.787	0	8113209	N.D.	0.359 #
23)	Chlordane-1	0.000	5.025f	0	59473647	N.D.	38.841 #
25)	Chlordane-3	5.086f	6.156	831476	32960534	3.573	7.402 #
26)	Chlordane-4	0.000	6.241	0	32207781	N.D.	6.150 #

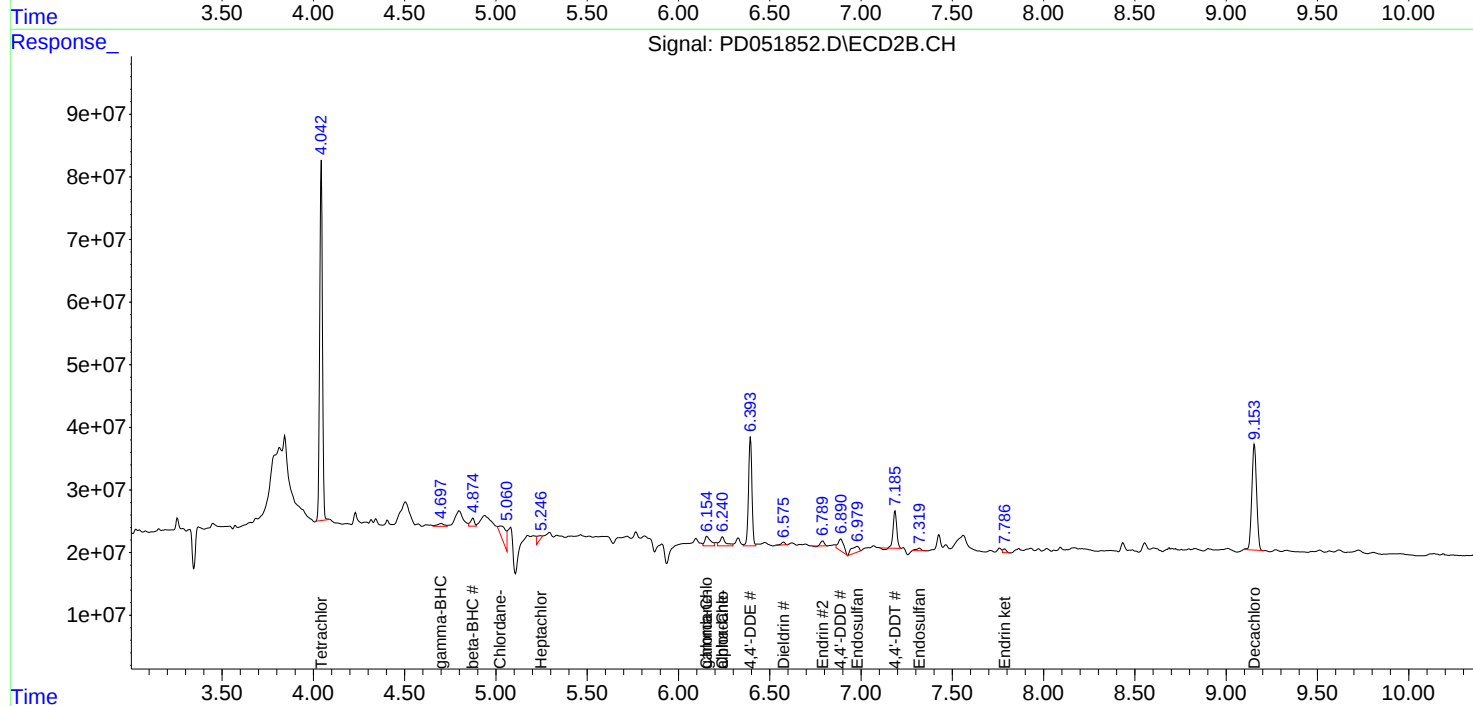
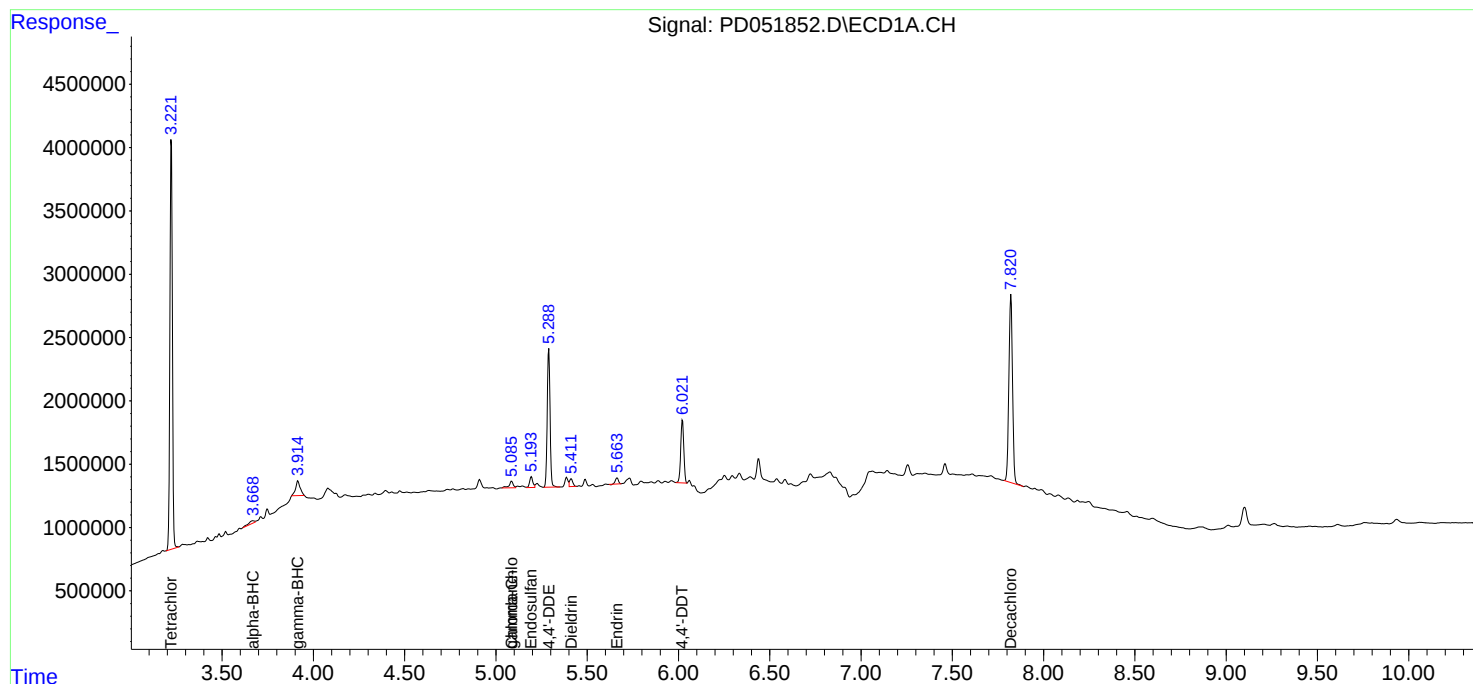
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

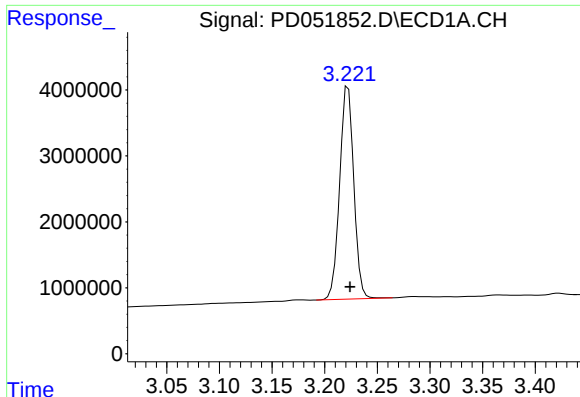
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031819\
Data File : PD051852.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Mar 2019 17:20
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ALS Vial : 32 Sample Multiplier: 1

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PST-026-B020-031319

Integration File signal 1: autoint1.e
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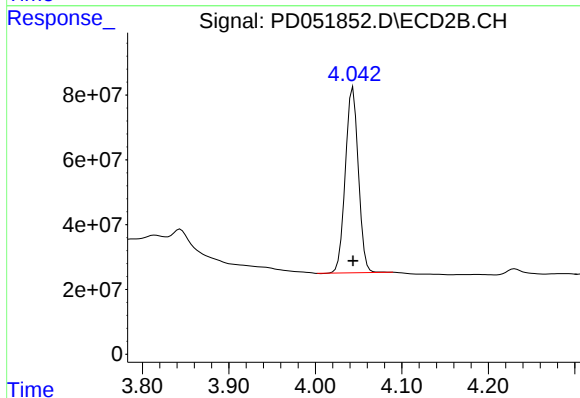




#1 Tetrachloro-m-xylene

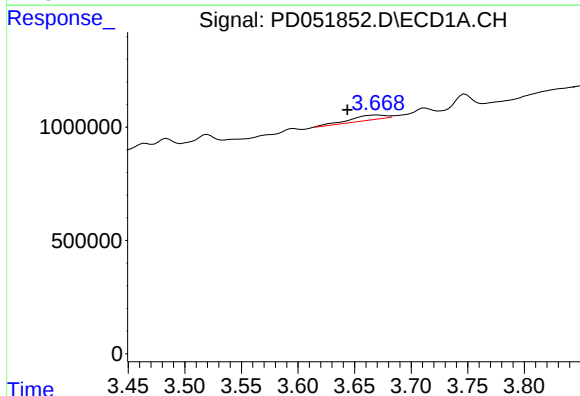
R.T.: 3.222 min
Delta R.T.: -0.002 min
Response: 30209843
Conc: 22.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-B020-031319



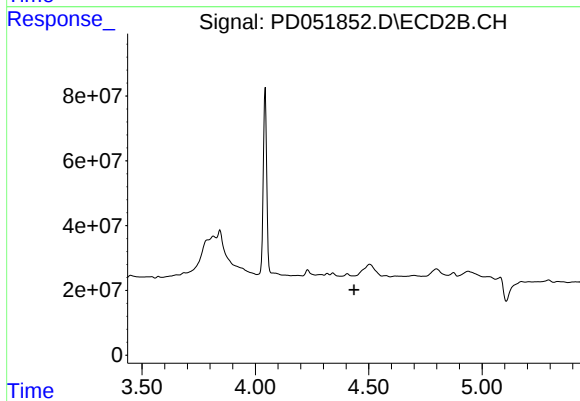
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 595403042
Conc: 20.76 ng/ml



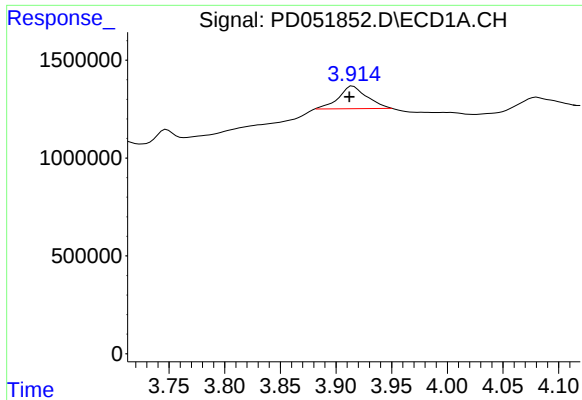
#2 alpha-BHC

R.T.: 3.670 min
Delta R.T.: 0.026 min
Response: 463486
Conc: 0.21 ng/ml



#2 alpha-BHC

R.T.: 0.000 min
Exp R.T.: 4.436 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

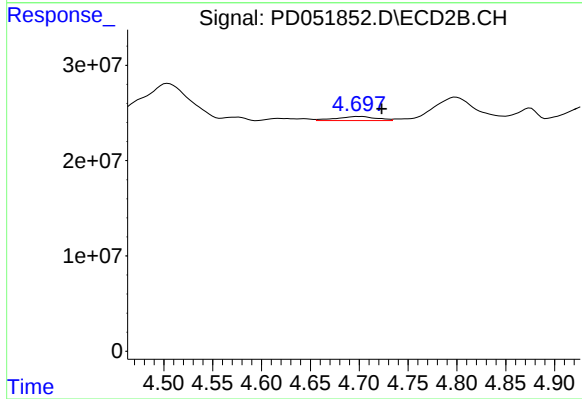
R.T.: 3.915 min

Delta R.T.: 0.003 min

Response: 2037821

Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-B020-031319



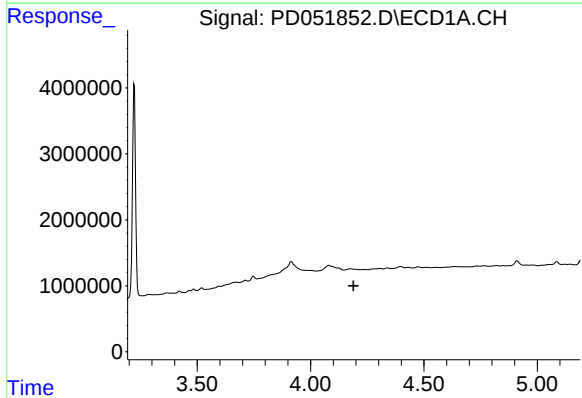
#3 gamma-BHC (Lindane)

R.T.: 4.699 min

Delta R.T.: -0.024 min

Response: 12184264

Conc: 0.31 ng/ml



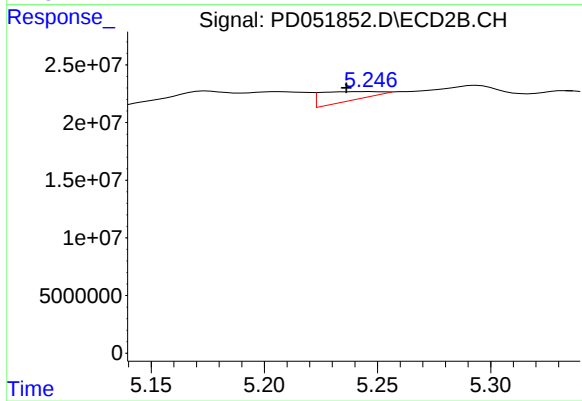
#4 Heptachlor

R.T.: 0.000 min

Exp R.T. : 4.190 min

Response: 0

Conc: N.D.



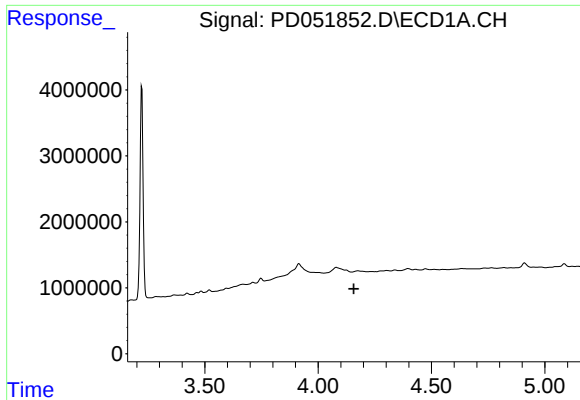
#4 Heptachlor

R.T.: 5.246 min

Delta R.T.: 0.010 min

Response: 13708815

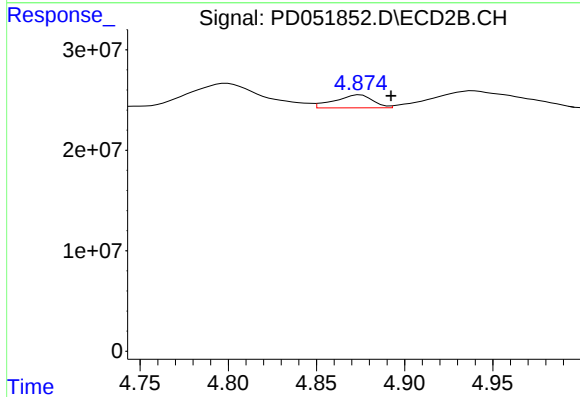
Conc: 0.36 ng/ml



#6 beta-BHC

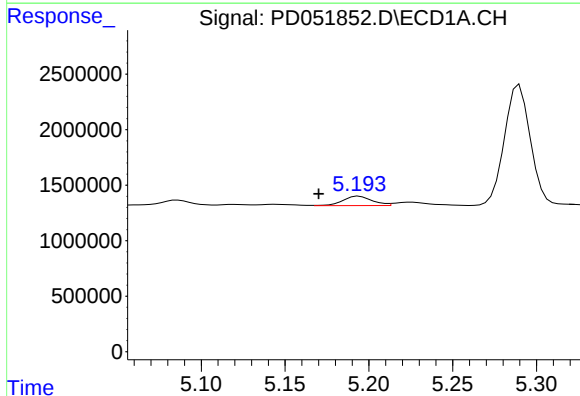
R.T.: 0.000 min
Exp R.T.: 4.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-B020-031319



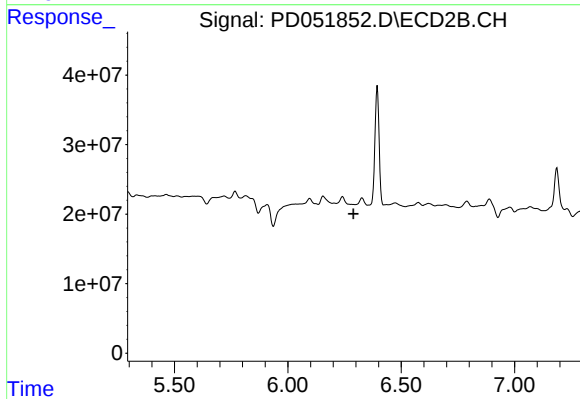
#6 beta-BHC

R.T.: 4.875 min
Delta R.T.: -0.018 min
Response: 19580202
Conc: 1.09 ng/ml



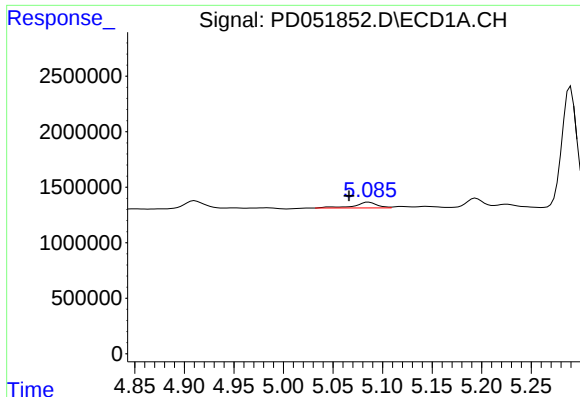
#9 Endosulfan I

R.T.: 5.194 min
Delta R.T.: 0.024 min
Response: 1032620
Conc: 0.56 ng/ml



#9 Endosulfan I

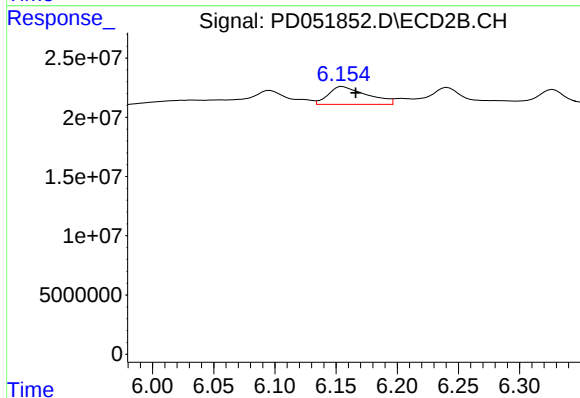
R.T.: 0.000 min
Exp R.T.: 6.290 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

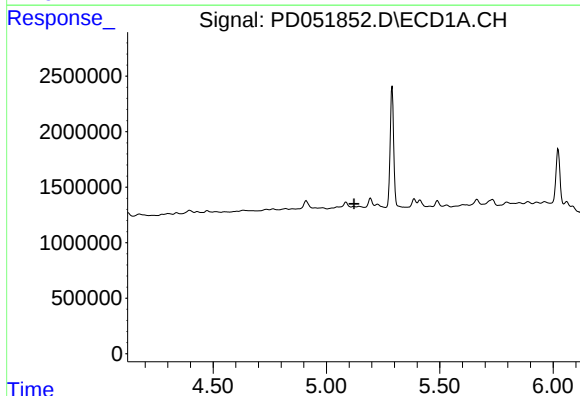
R.T.: 5.086 min
Delta R.T.: 0.020 min
Response: 831476
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-B020-031319



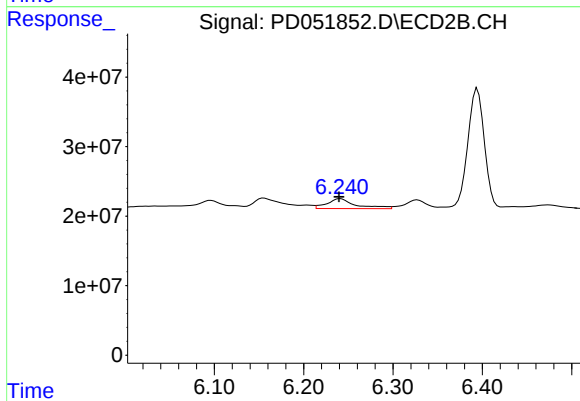
#10 gamma-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.010 min
Response: 32960534
Conc: 1.03 ng/ml



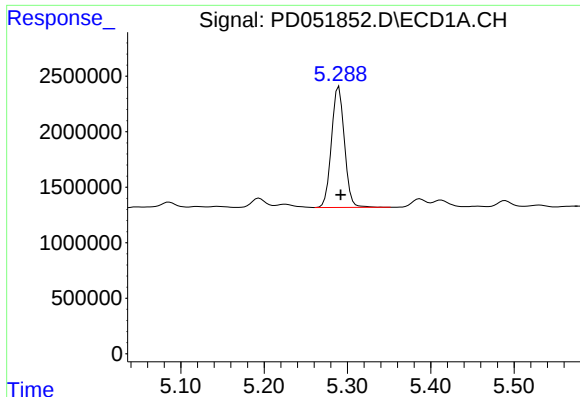
#11 alpha-Chlordane

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



#11 alpha-Chlordane

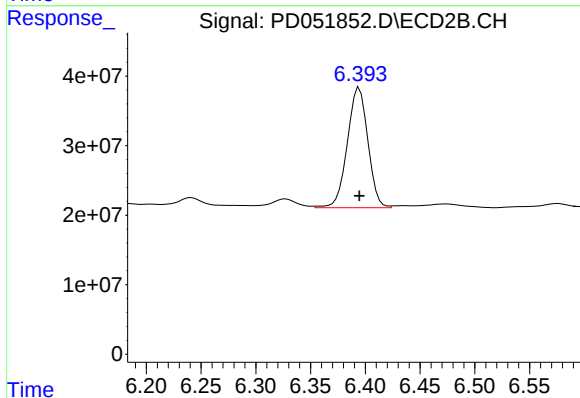
R.T.: 6.241 min
Delta R.T.: 0.002 min
Response: 32207781
Conc: 1.02 ng/ml



#12 4,4'-DDE

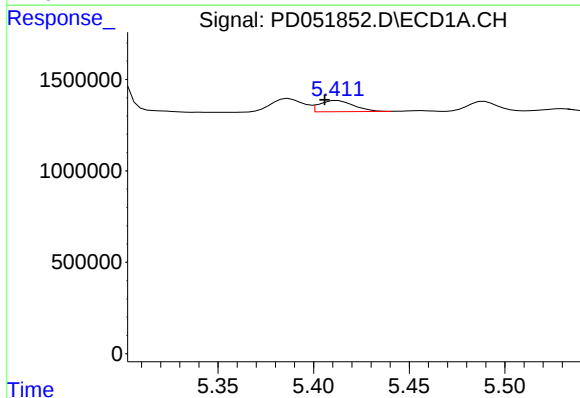
R.T.: 5.290 min
Delta R.T.: -0.002 min
Response: 11774431
Conc: 6.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-B020-031319



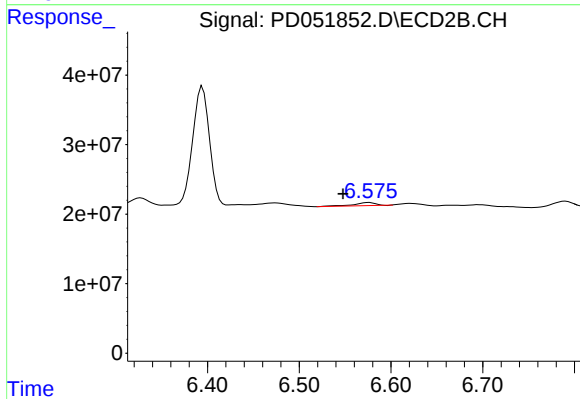
#12 4,4'-DDE

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 225872941
Conc: 7.30 ng/ml



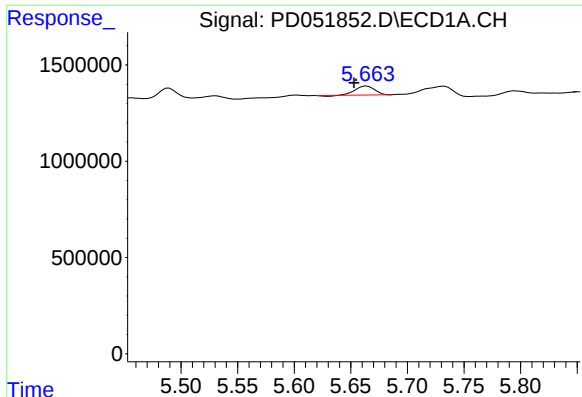
#13 Dieldrin

R.T.: 5.413 min
Delta R.T.: 0.007 min
Response: 760651
Conc: 0.38 ng/ml



#13 Dieldrin

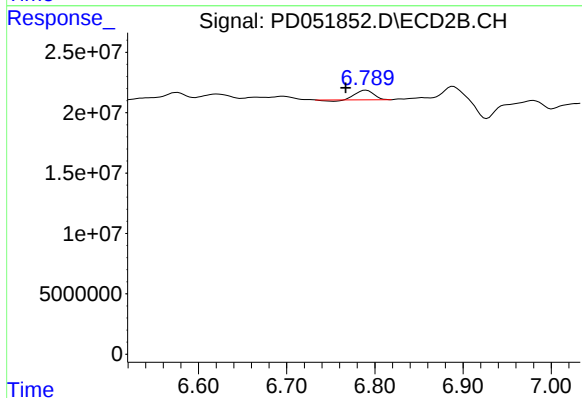
R.T.: 6.576 min
Delta R.T.: 0.028 min
Response: 7322108
Conc: 0.24 ng/ml



#14 Endrin

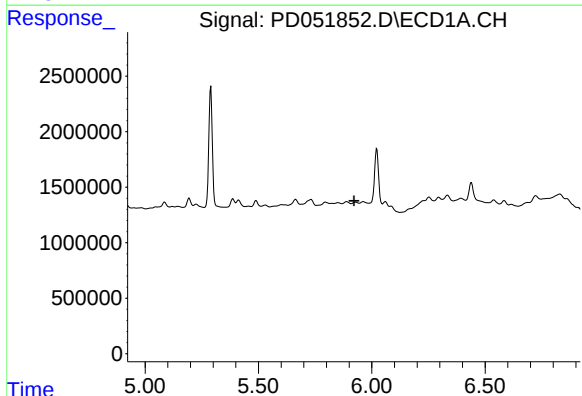
R.T.: 5.664 min
Delta R.T.: 0.011 min
Response: 539972
Conc: 0.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-026-B020-031319



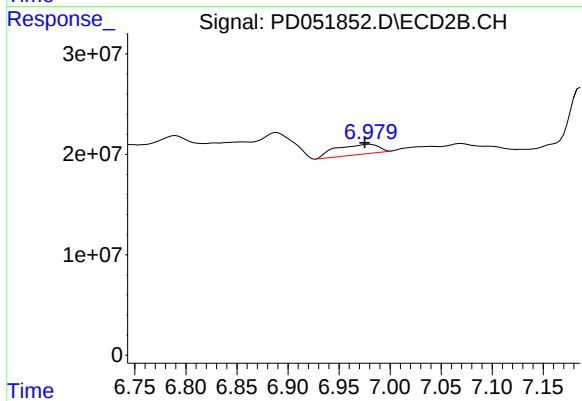
#14 Endrin

R.T.: 6.790 min
Delta R.T.: 0.023 min
Response: 10611526
Conc: 0.41 ng/ml



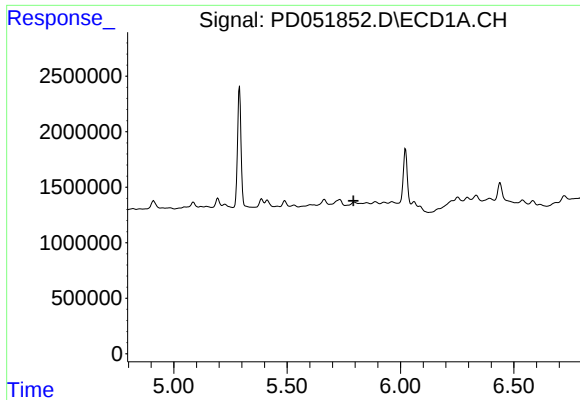
#15 Endosulfan II

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



#15 Endosulfan II

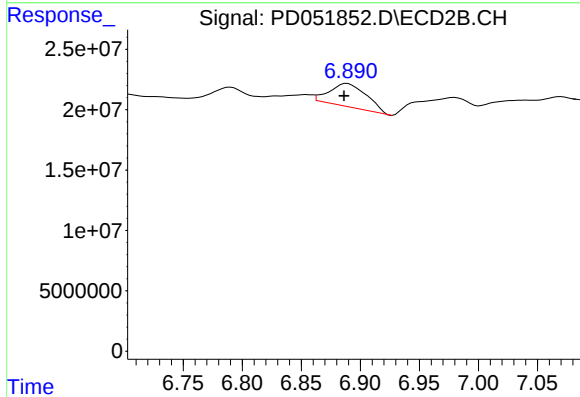
R.T.: 6.980 min
Delta R.T.: 0.004 min
Response: 29150762
Conc: 1.13 ng/ml



#16 4,4'-DDD

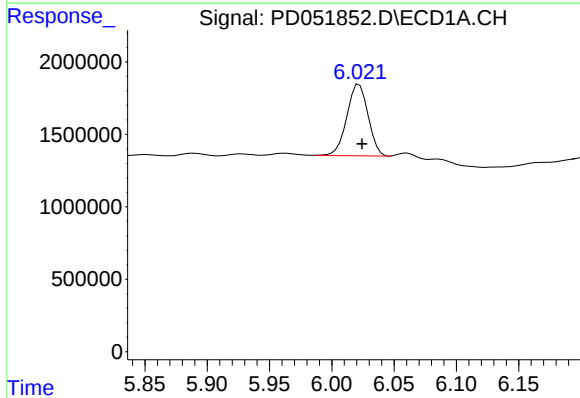
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-B020-031319



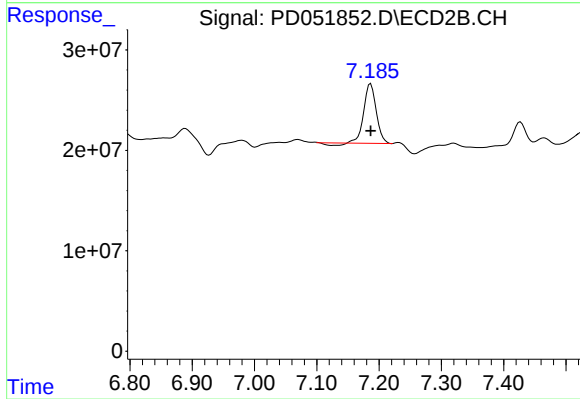
#16 4,4'-DDD

R.T.: 6.889 min
Delta R.T.: 0.003 min
Response: 42089460
Conc: 1.71 ng/ml



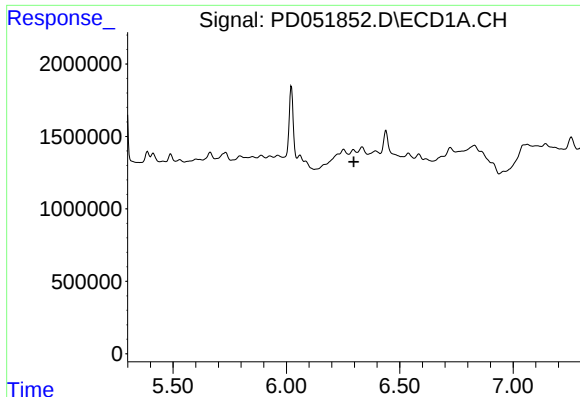
#17 4,4'-DDT

R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 5894711
Conc: 3.69 ng/ml



#17 4,4'-DDT

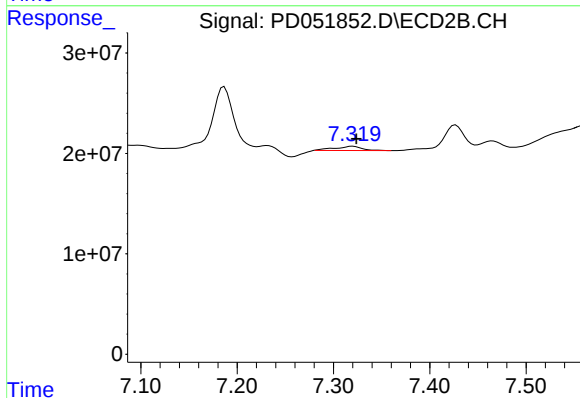
R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 79948689
Conc: 3.95 ng/ml



#19 Endosulfan Sulfate

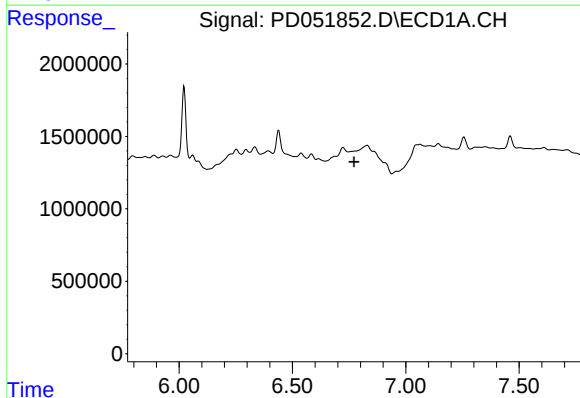
R.T.: 0.000 min
Exp R.T. : 6.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-B020-031319



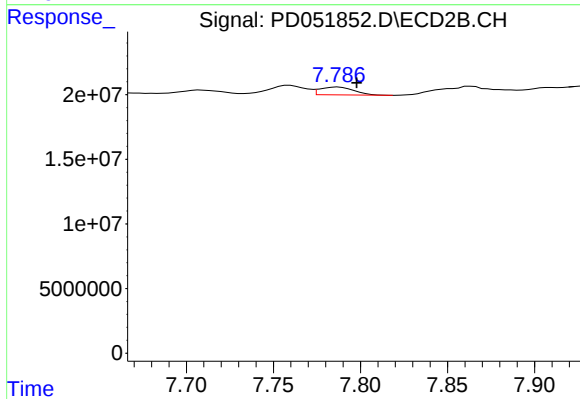
#19 Endosulfan Sulfate

R.T.: 7.320 min
Delta R.T.: -0.004 min
Response: 8188748
Conc: 0.35 ng/ml



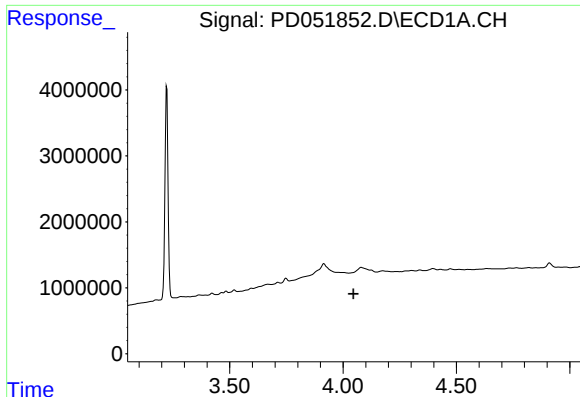
#21 Endrin ketone

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



#21 Endrin ketone

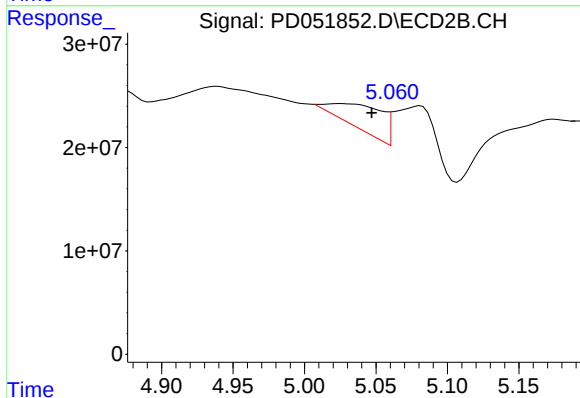
R.T.: 7.787 min
Delta R.T.: -0.011 min
Response: 8113209
Conc: 0.36 ng/ml



#23 Chlordane-1

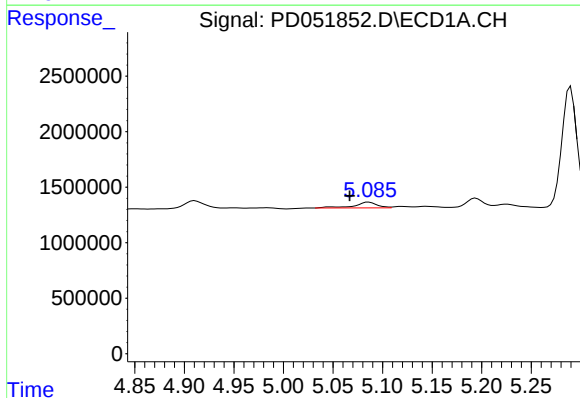
R.T.: 0.000 min
Exp R.T.: 4.046 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-B020-031319



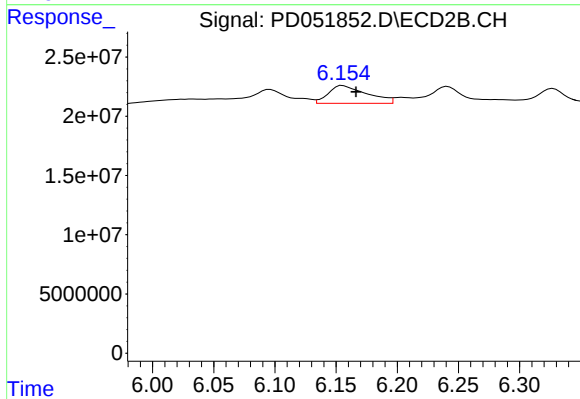
#23 Chlordane-1

R.T.: 5.025 min
Delta R.T.: -0.022 min
Response: 59473647
Conc: 38.84 ng/ml



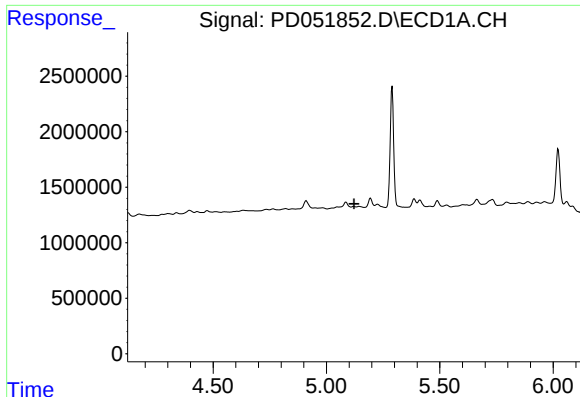
#25 Chlordane-3

R.T.: 5.086 min
Delta R.T.: 0.019 min
Response: 831476
Conc: 3.57 ng/ml



#25 Chlordane-3

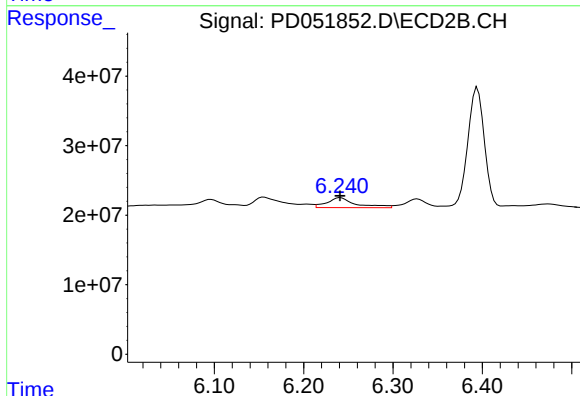
R.T.: 6.156 min
Delta R.T.: -0.011 min
Response: 32960534
Conc: 7.40 ng/ml



#26 Chlordane-4

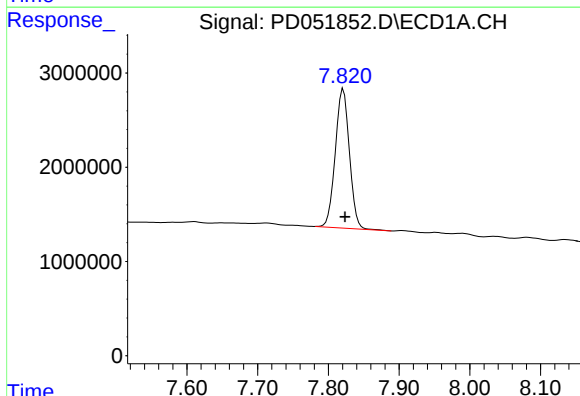
R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-026-B020-031319



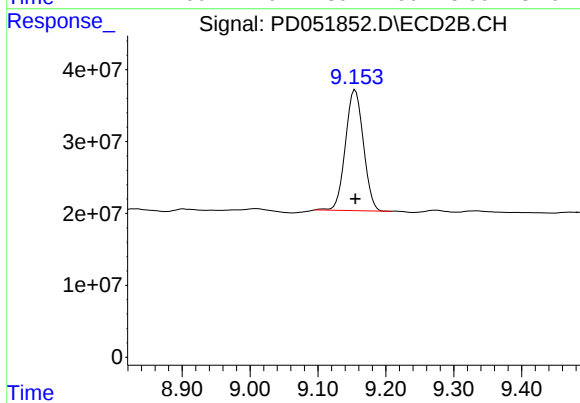
#26 Chlordane-4

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 32207781
Conc: 6.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.821 min
Delta R.T.: -0.002 min
Response: 20436473
Conc: 17.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: 0.000 min
Response: 309085928
Conc: 16.92 ng/ml