

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031819\
 Data File : PD051866.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Mar 2019 20:36
 Operator : AJ\SJ
 Sample : K1948-13
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PST-025-SW047-031319

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 02:40:25 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...	3.223	4.043	23263807	476.2E6	17.545	16.607
28)	SA Decachlor...	7.821	9.154	15188073	240.9E6	13.362	13.187
Target Compounds							
2)	A alpha-BHC	3.665f	4.427	565561	764243	0.258	0.018 #
3)	MA gamma-BHC...	3.916	4.696f	1994378	2034854	0.955	0.051 #
4)	MA Heptachlor	0.000	5.238	0	7287376	N.D.	0.190 #
6)	B beta-BHC	0.000	4.877f	0	14707818	N.D.	0.818 #
7)	B delta-BHC	0.000	5.083f	0	61673774	N.D.	1.795 #
8)	B Heptachlo...	0.000	5.912f	0	7579441	N.D.	0.236 #
9)	A Endosulfan I	5.195f	6.292	706568	8863584	0.381	0.299
10)	B gamma-Chl...	0.000	6.157	0	63427680	N.D.	1.983 #
11)	B alpha-Chl...	0.000	6.241	0	24485681	N.D.	0.773 #
12)	B 4,4'-DDE	5.290	6.394	955628	31018500	0.510	1.003 #
13)	MA Dieldrin	0.000	6.575f	0	6856526	N.D.	0.222 #
15)	B Endosulfa...	0.000	6.980	0	12964921	N.D.	0.503 #
16)	A 4,4'-DDD	0.000	6.888	0	22481558	N.D.	0.915 #
17)	MA 4,4'-DDT	0.000	7.188	0	6132954	N.D.	0.303 #
19)	B Endosulfa...	0.000	7.299f	0	3575631	N.D.	0.153 #
21)	B Endrin ke...	0.000	7.787	0	11785399	N.D.	0.522 #
25)	Chlordane-3	0.000	6.157	0	63427680	N.D.	14.243 #
26)	Chlordane-4	0.000	6.241	0	24485681	N.D.	4.675 #

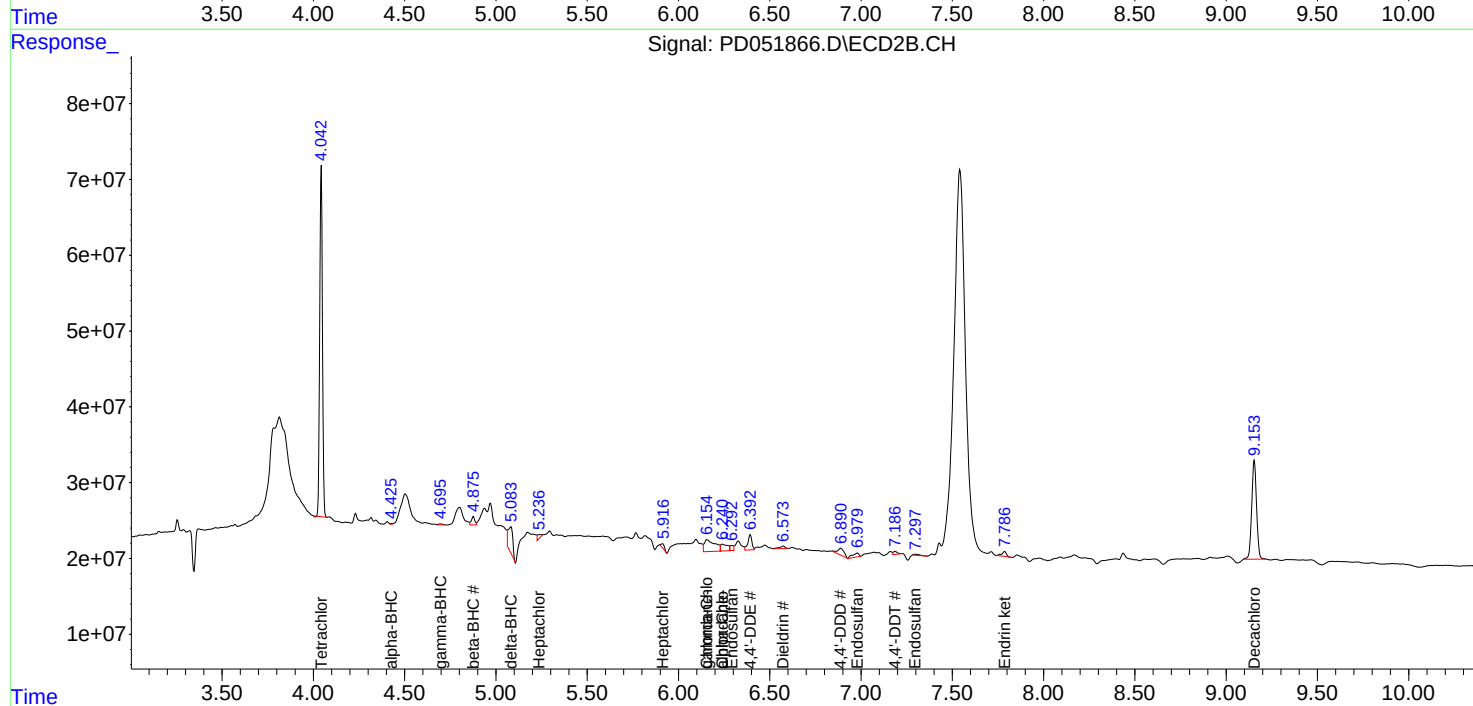
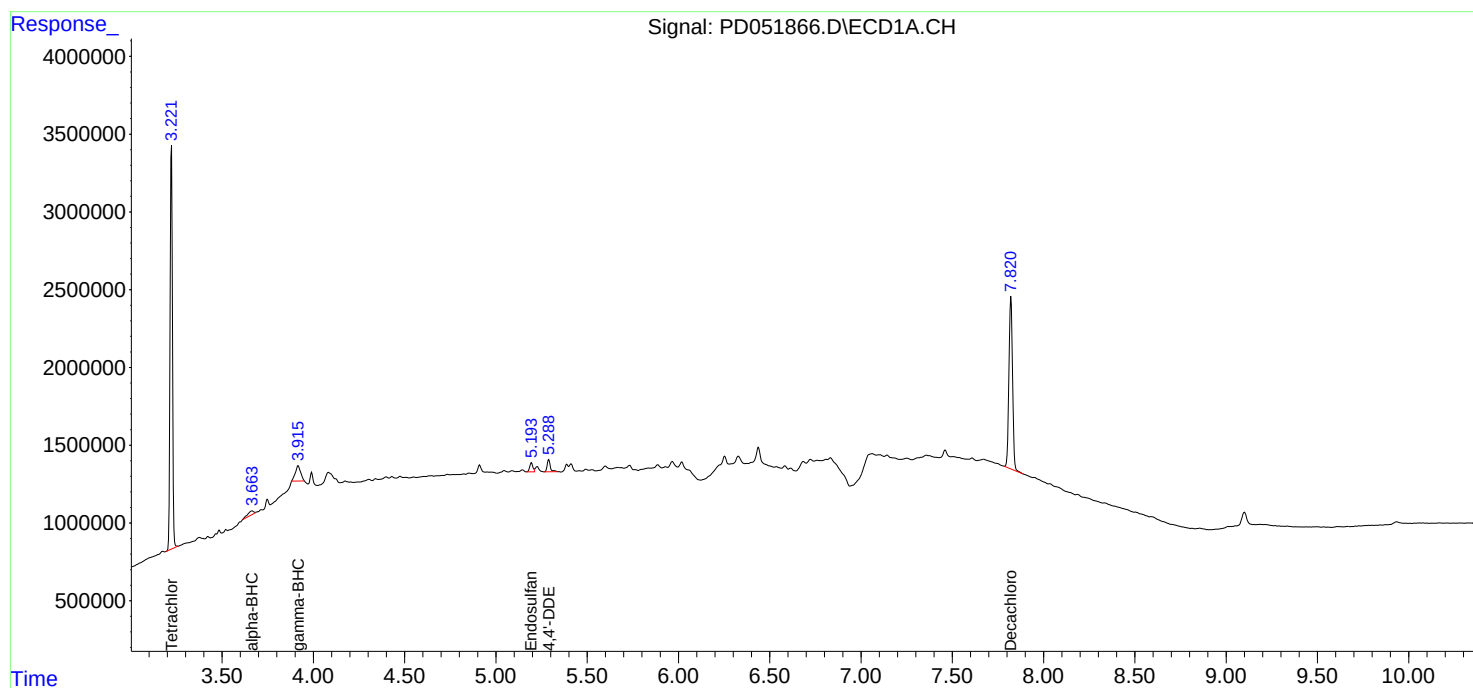
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

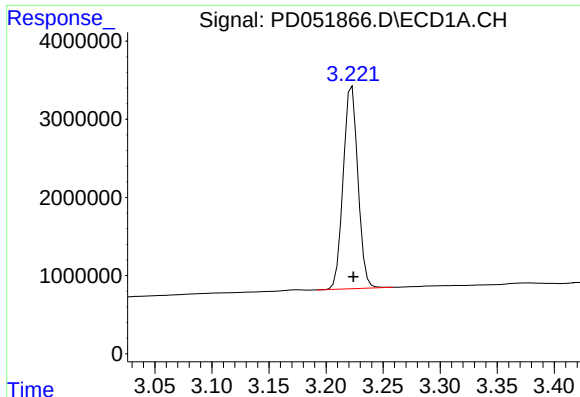
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031819\
Data File : PD051866.D
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Acq On : 18 Mar 2019 20:36
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PST-025-SW047-031319

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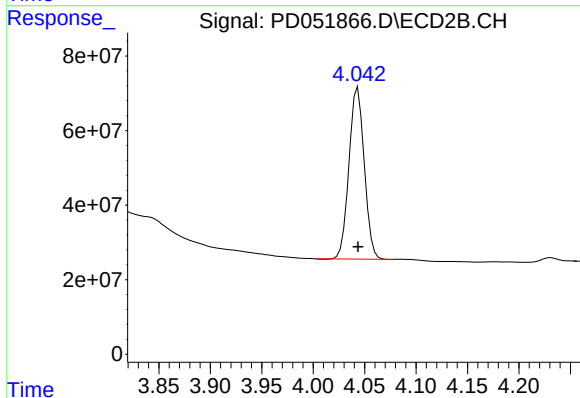




#1 Tetrachloro-m-xylene

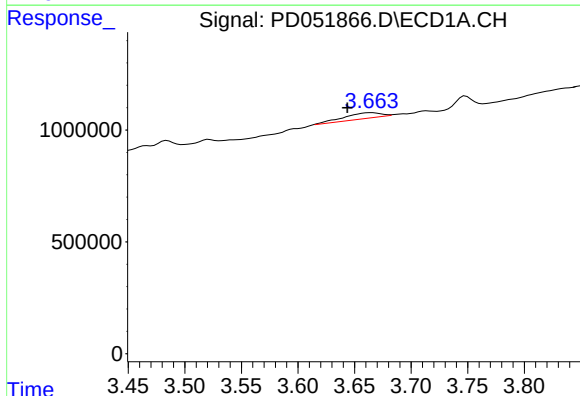
R.T.: 3.223 min
Delta R.T.: -0.001 min
Response: 23263807
Conc: 17.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-025-SW047-031319



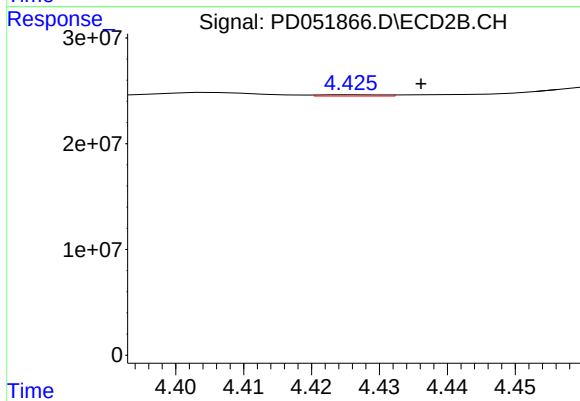
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 476235219
Conc: 16.61 ng/ml



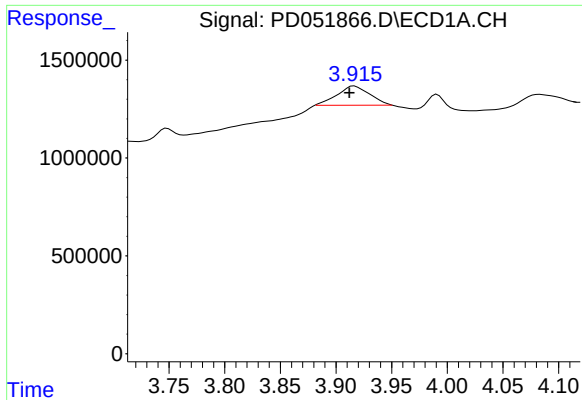
#2 alpha-BHC

R.T.: 3.665 min
Delta R.T.: 0.021 min
Response: 565561
Conc: 0.26 ng/ml



#2 alpha-BHC

R.T.: 4.427 min
Delta R.T.: -0.009 min
Response: 764243
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

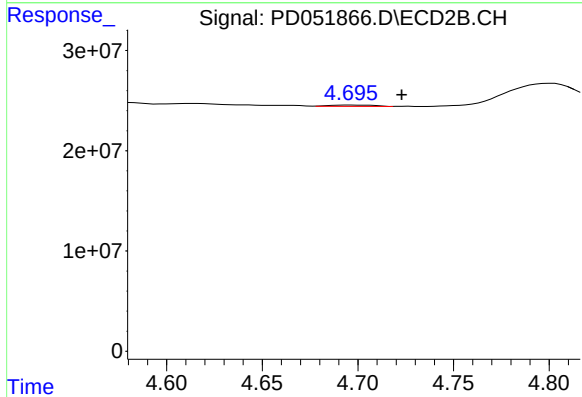
R.T.: 3.916 min

Delta R.T.: 0.004 min

Response: 1994378

Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-025-SW047-031319



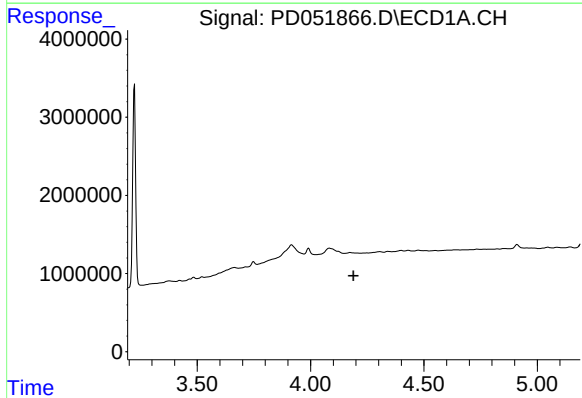
#3 gamma-BHC (Lindane)

R.T.: 4.696 min

Delta R.T.: -0.027 min

Response: 2034854

Conc: 0.05 ng/ml



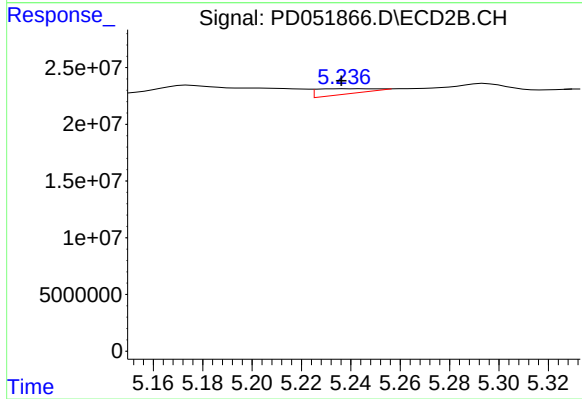
#4 Heptachlor

R.T.: 0.000 min

Exp R.T. : 4.190 min

Response: 0

Conc: N.D.



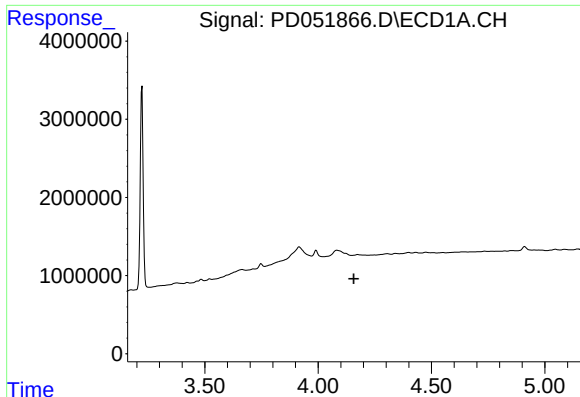
#4 Heptachlor

R.T.: 5.238 min

Delta R.T.: 0.002 min

Response: 7287376

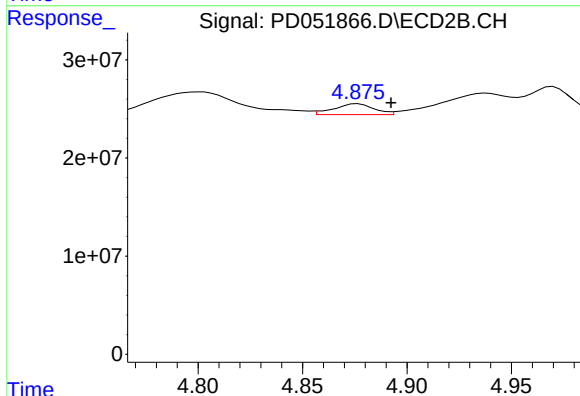
Conc: 0.19 ng/ml



#6 beta-BHC

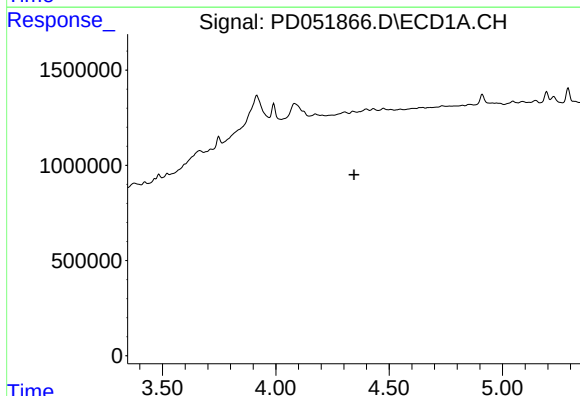
R.T.: 0.000 min
Exp R.T.: 4.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-025-SW047-031319



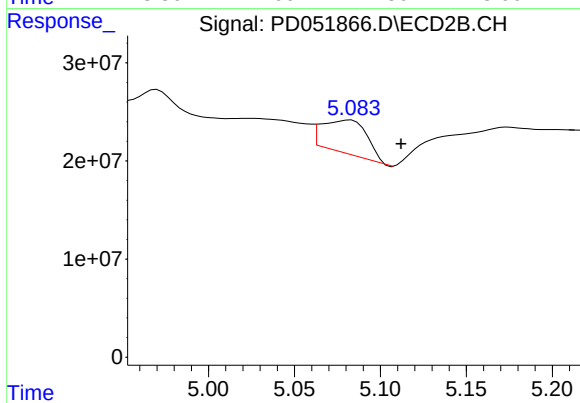
#6 beta-BHC

R.T.: 4.877 min
Delta R.T.: -0.016 min
Response: 14707818
Conc: 0.82 ng/ml



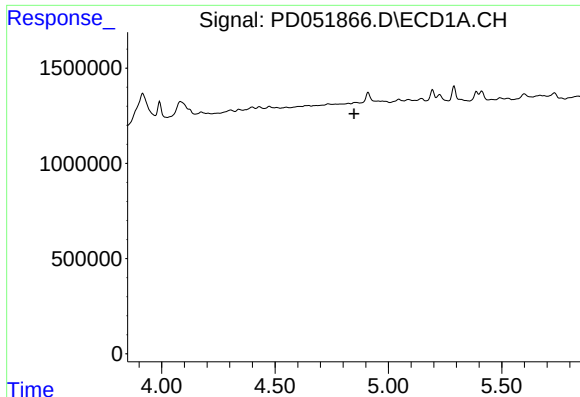
#7 delta-BHC

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



#7 delta-BHC

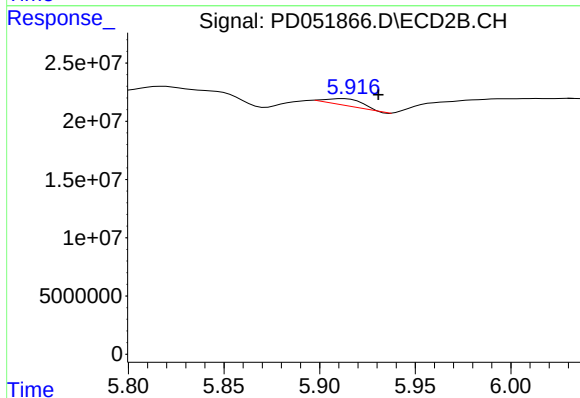
R.T.: 5.083 min
Delta R.T.: -0.029 min
Response: 61673774
Conc: 1.79 ng/ml



#8 Heptachlor epoxide

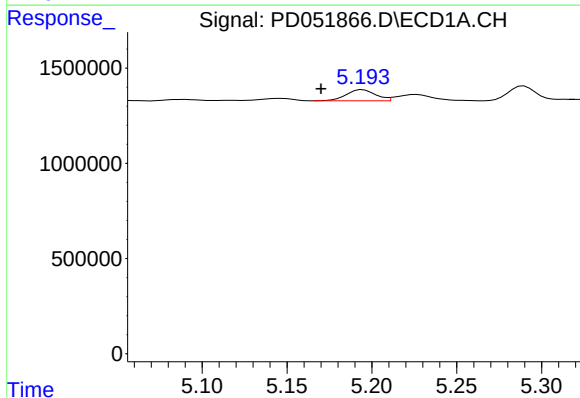
R.T.: 0.000 min
Exp R.T.: 4.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-025-SW047-031319



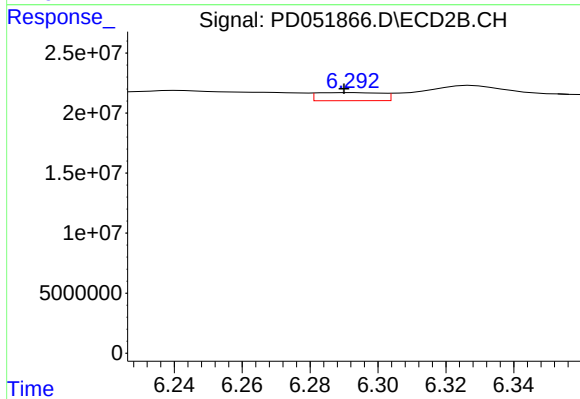
#8 Heptachlor epoxide

R.T.: 5.912 min
Delta R.T.: -0.019 min
Response: 7579441
Conc: 0.24 ng/ml



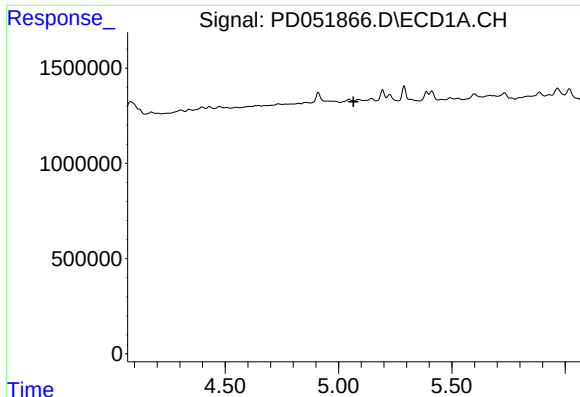
#9 Endosulfan I

R.T.: 5.195 min
Delta R.T.: 0.024 min
Response: 706568
Conc: 0.38 ng/ml



#9 Endosulfan I

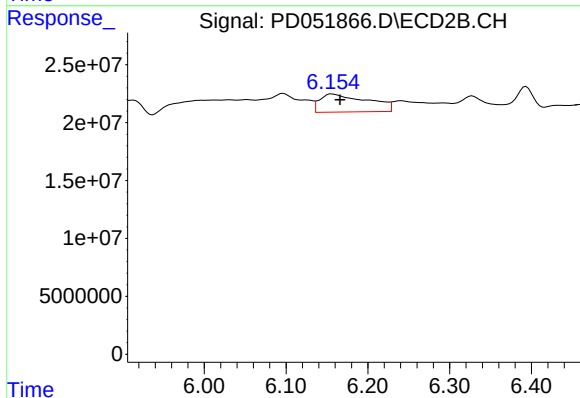
R.T.: 6.292 min
Delta R.T.: 0.002 min
Response: 8863584
Conc: 0.30 ng/ml



#10 gamma-Chlordane

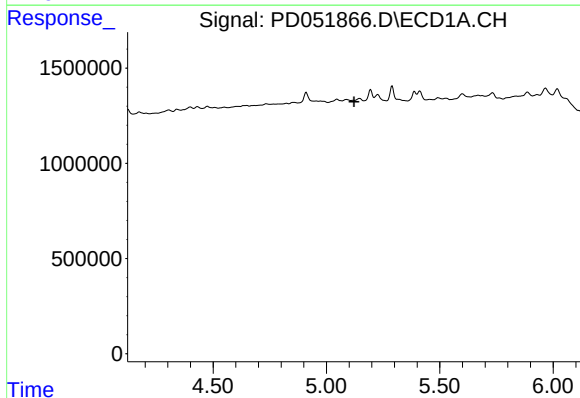
R.T.: 0.000 min
Exp R.T.: 5.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-025-SW047-031319



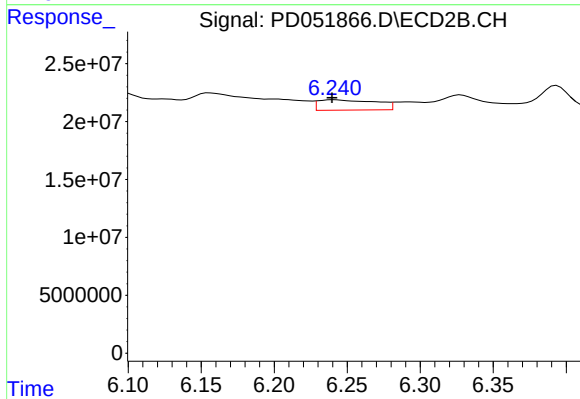
#10 gamma-Chlordane

R.T.: 6.157 min
Delta R.T.: -0.010 min
Response: 63427680
Conc: 1.98 ng/ml



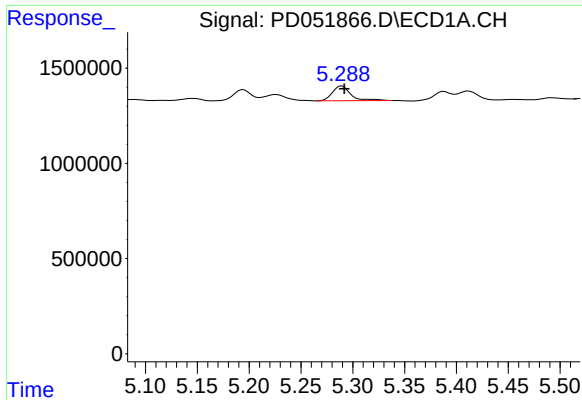
#11 alpha-Chlordane

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



#11 alpha-Chlordane

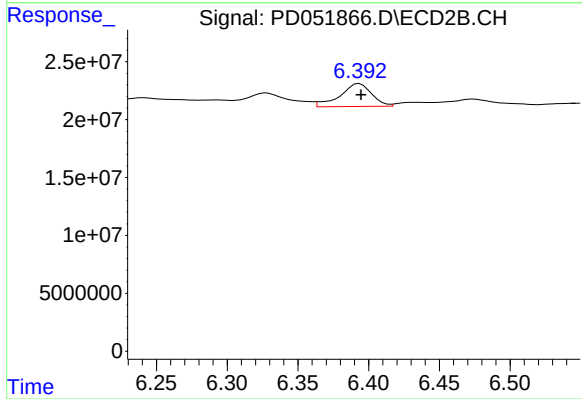
R.T.: 6.241 min
Delta R.T.: 0.002 min
Response: 24485681
Conc: 0.77 ng/ml



#12 4,4'-DDE

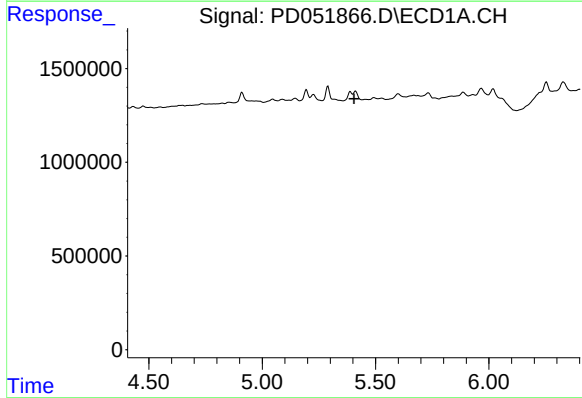
R.T.: 5.290 min
Delta R.T.: -0.002 min
Response: 955628
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
PST-025-SW047-031319



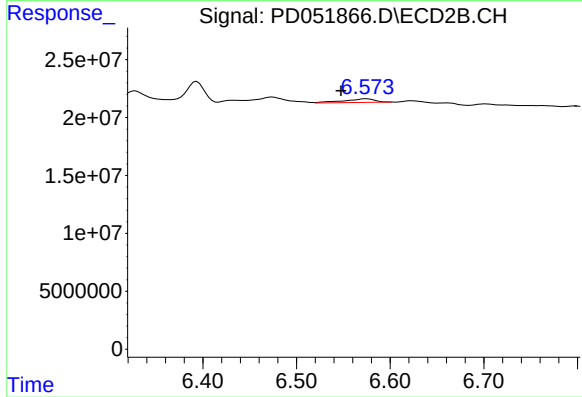
#12 4,4'-DDE

R.T.: 6.394 min
Delta R.T.: -0.001 min
Response: 31018500
Conc: 1.00 ng/ml



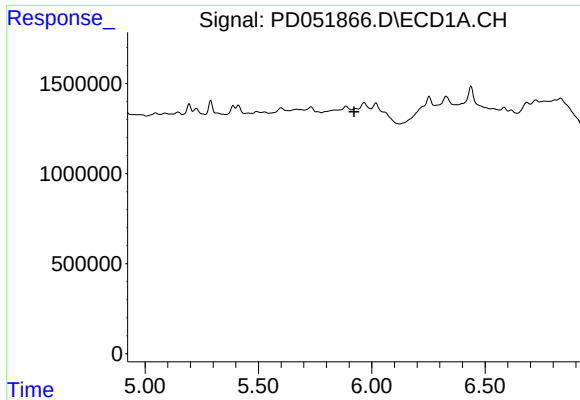
#13 Dieldrin

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



#13 Dieldrin

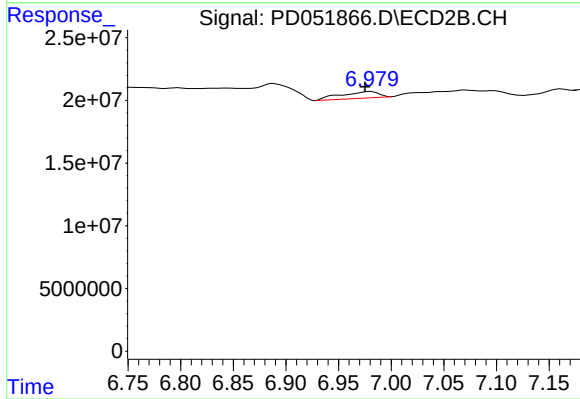
R.T.: 6.575 min
Delta R.T.: 0.027 min
Response: 6856526
Conc: 0.22 ng/ml



#15 Endosulfan II

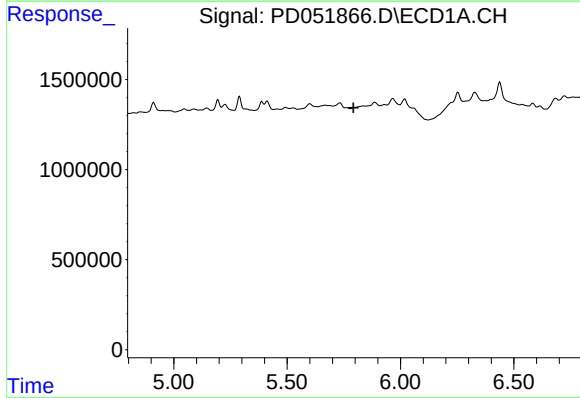
R.T.: 0.000 min
Exp R.T.: 5.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-025-SW047-031319



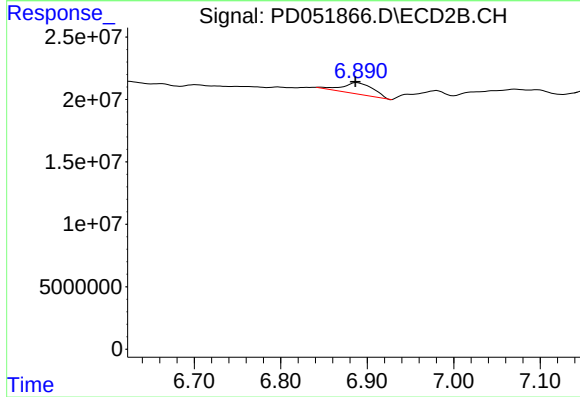
#15 Endosulfan II

R.T.: 6.980 min
Delta R.T.: 0.005 min
Response: 12964921
Conc: 0.50 ng/ml



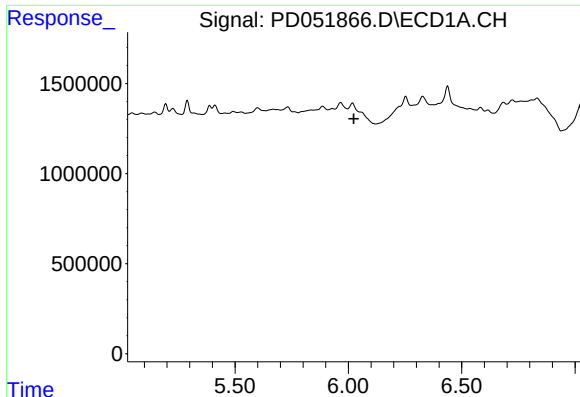
#16 4,4'-DDD

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



#16 4,4'-DDD

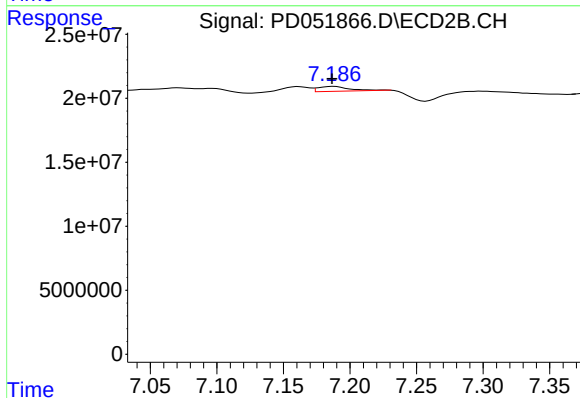
R.T.: 6.888 min
Delta R.T.: 0.002 min
Response: 22481558
Conc: 0.92 ng/ml



#17 4,4'-DDT

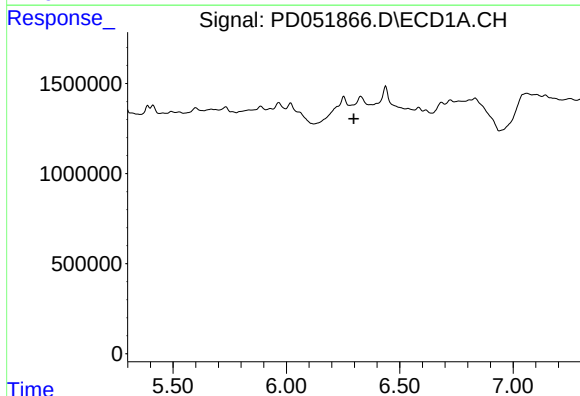
R.T.: 0.000 min
Exp R.T.: 6.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-025-SW047-031319



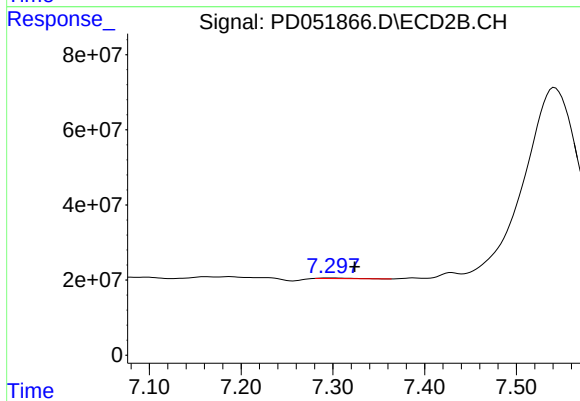
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: 0.001 min
Response: 6132954
Conc: 0.30 ng/ml



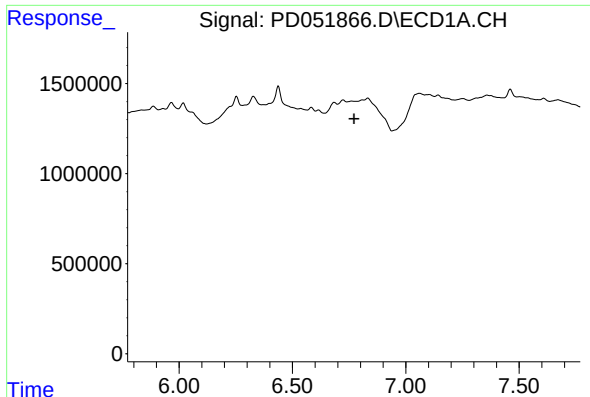
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

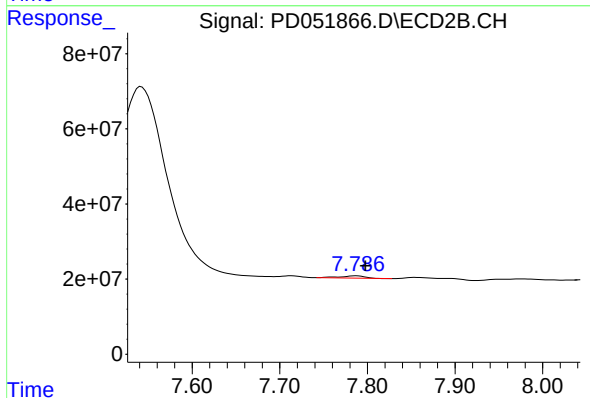
R.T.: 7.299 min
Delta R.T.: -0.024 min
Response: 3575631
Conc: 0.15 ng/ml



#21 Endrin ketone

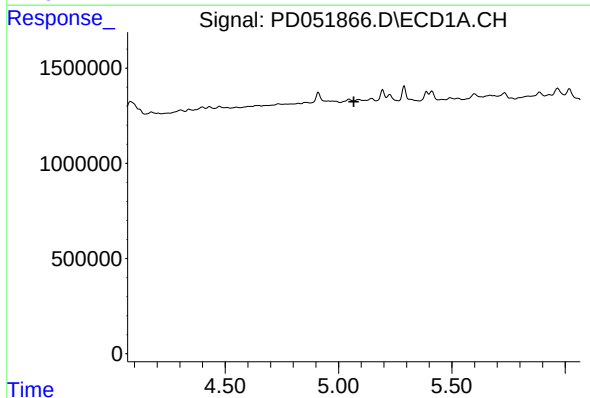
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-025-SW047-031319



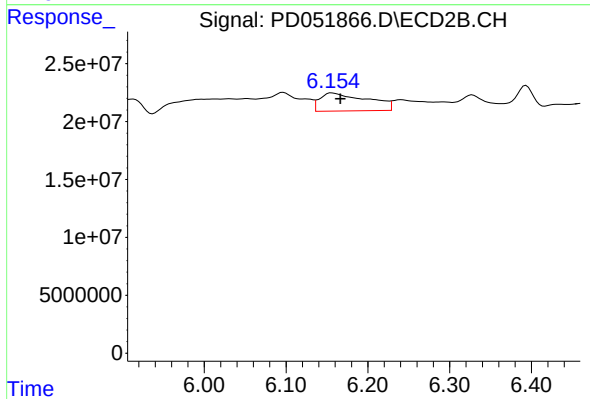
#21 Endrin ketone

R.T.: 7.787 min
Delta R.T.: -0.011 min
Response: 11785399
Conc: 0.52 ng/ml



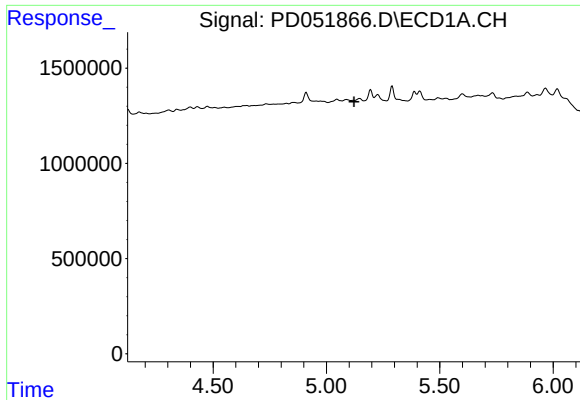
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T.: 5.067 min
Response: 0
Conc: N.D.



#25 Chlordane-3

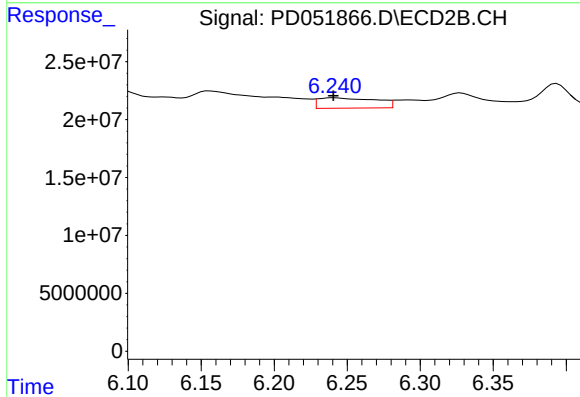
R.T.: 6.157 min
Delta R.T.: -0.010 min
Response: 63427680
Conc: 14.24 ng/ml



#26 Chlorodane-4

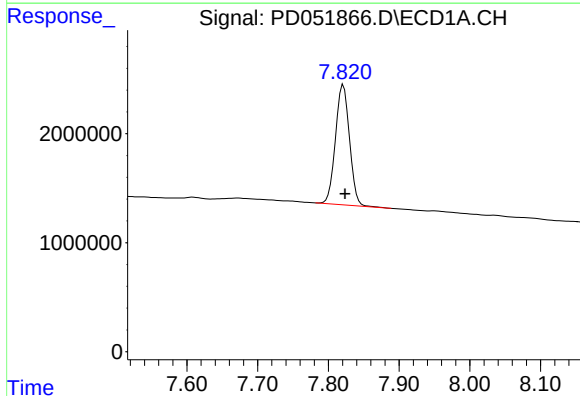
R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PST-025-SW047-031319



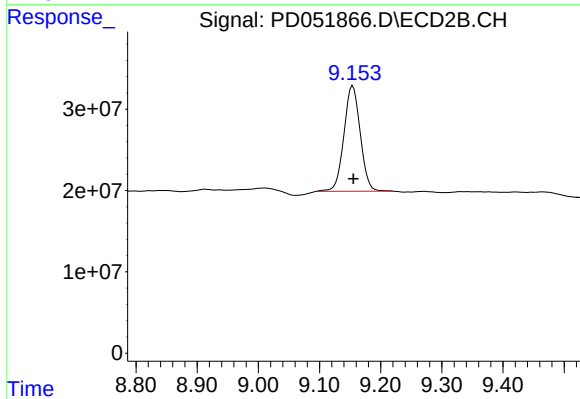
#26 Chlorodane-4

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 24485681
Conc: 4.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.821 min
Delta R.T.: -0.002 min
Response: 15188073
Conc: 13.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.154 min
Delta R.T.: 0.000 min
Response: 240883727
Conc: 13.19 ng/ml