

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031819\
 Data File : PD051863.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Mar 2019 19:54
 Operator : AJ\SJ
 Sample : K1948-10
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INV-025-SW04-031319

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 02:39:37 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	4.043	28930277	545.7E6	21.819	19.031
2)	SA Decachlor...	7.821	9.155	16696367	248.6E6	14.689	13.609
Target Compounds							
2)	A alpha-BHC	3.670f	4.428	548082	2760824	0.250	0.063 #
3)	MA gamma-BHC...	3.915	4.707f	2169414	28854938	1.038	0.729 #
4)	MA Heptachlor	0.000	5.241	0	26830278	N.D.	0.700 #
6)	B beta-BHC	0.000	4.910f	0	15336509	N.D.	0.853 #
7)	B delta-BHC	0.000	5.083f	0	85312008	N.D.	2.482 #
8)	B Heptachlo...	0.000	5.910f	0	9477431	N.D.	0.296 #
9)	A Endosulfan I	5.193f	0.000	1413778	0	0.763	N.D. #
10)	B gamma-Chl...	0.000	6.156	0	72447196	N.D.	2.265 #
11)	B alpha-Chl...	0.000	6.241	0	62892444	N.D.	1.984 #
12)	B 4,4'-DDE	5.289	6.394	5181551	121.7E6	2.766	3.936 #
13)	MA Dieldrin	5.411	6.575f	762773	8351394	0.379	0.271 #
14)	MA Endrin	0.000	6.793f	0	619983	N.D.	0.024 #
15)	B Endosulfa...	0.000	6.982	0	14670430	N.D.	0.570 #
16)	A 4,4'-DDD	0.000	6.888	0	33838753	N.D.	1.378 #
17)	MA 4,4'-DDT	6.021	7.187	3470848	23595894	2.172	1.165 #
19)	B Endosulfa...	0.000	7.315	0	4511525	N.D.	0.192 #
20)	A Methoxychlor	6.584	0.000	559743	0	0.630	N.D. #
21)	B Endrin ke...	0.000	7.788	0	20801913	N.D.	0.921 #
25)	Chlordane-3	0.000	6.156	0	72447196	N.D.	16.269 #
26)	Chlordane-4	0.000	6.241	0	62892444	N.D.	12.009 #
27)	Chlordane-5	0.000	7.045	0	5000283	N.D.	4.936 #

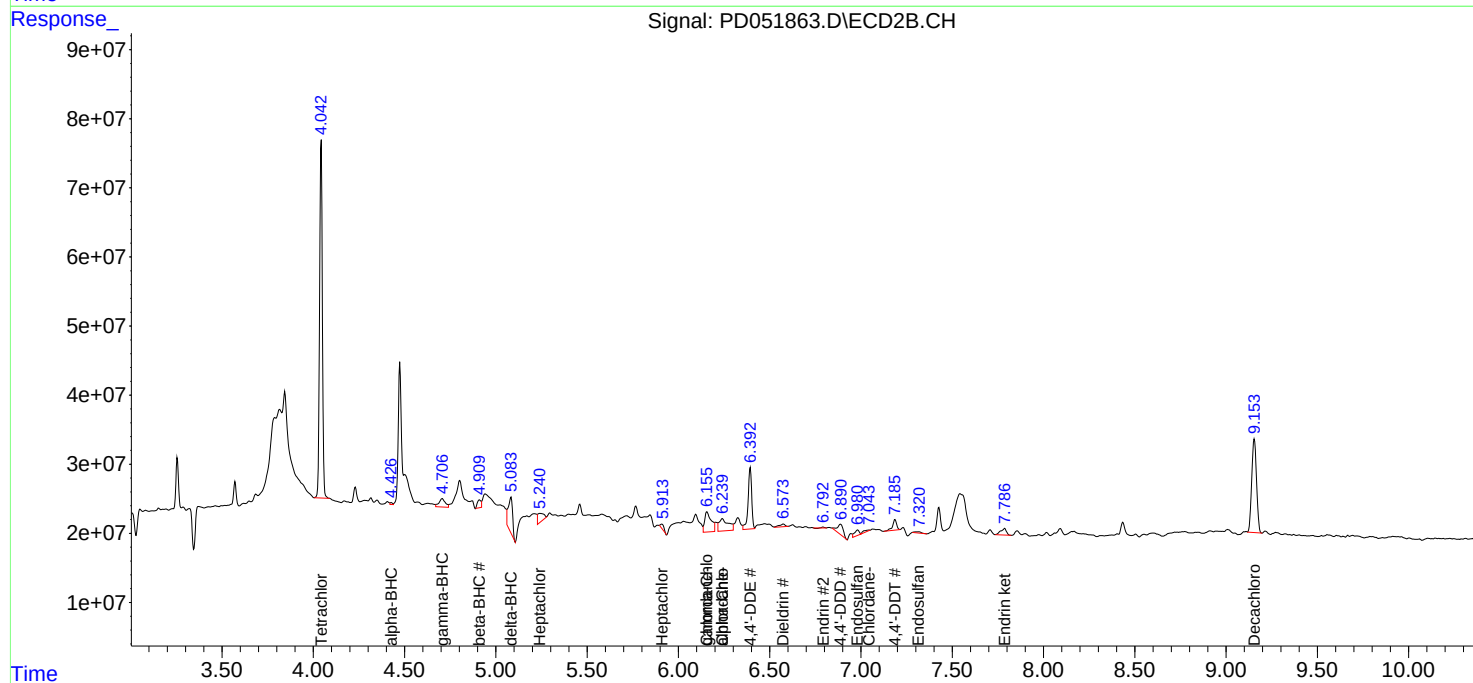
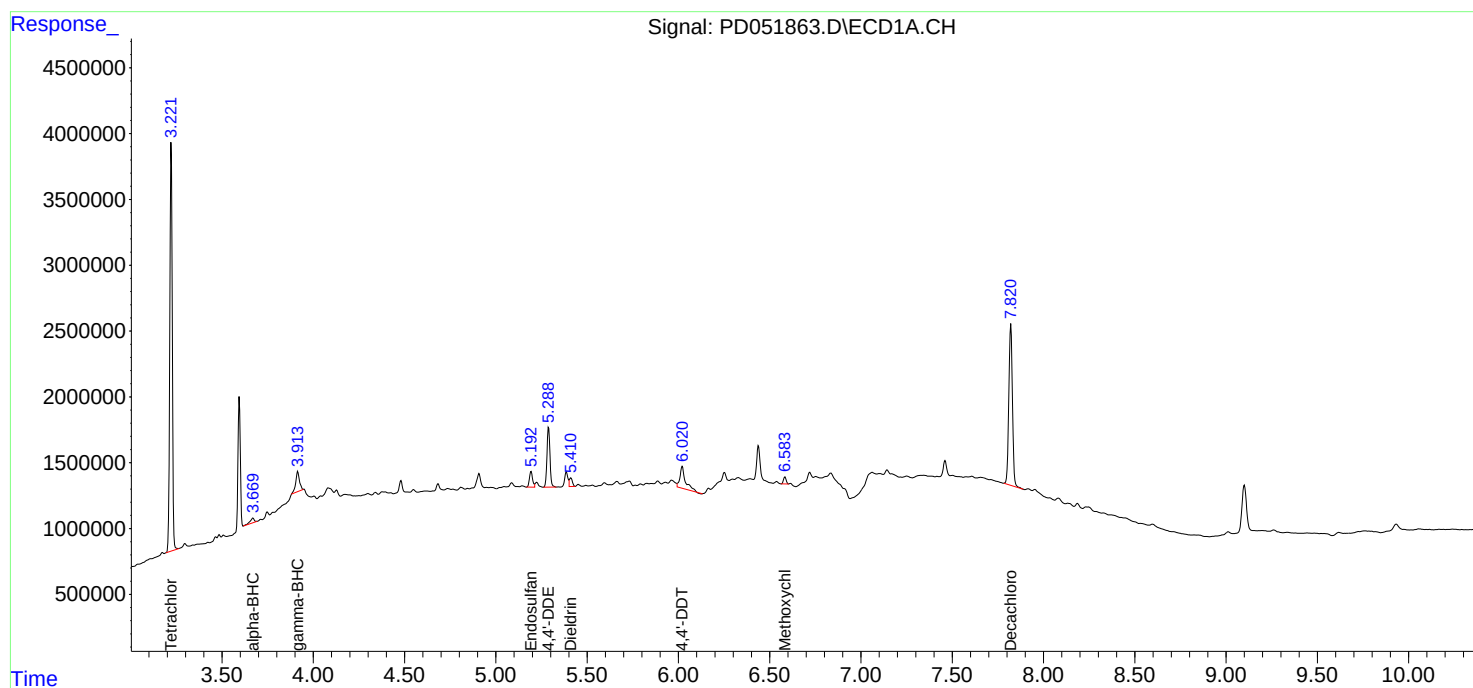
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

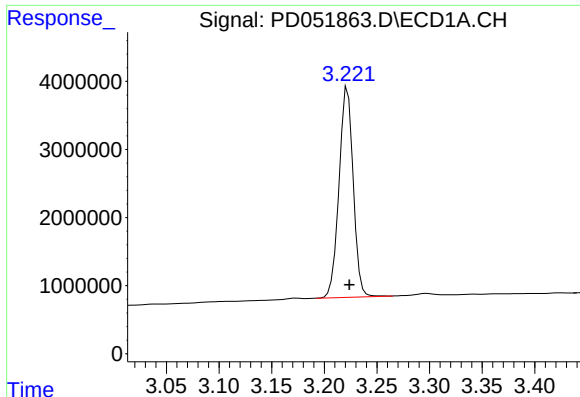
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031819\
Data File : PD051863.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Mar 2019 19:54
Operator : AJ\SJ
Sample : K1948-10
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
INV-025-SW04-031319

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 02:39:37 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

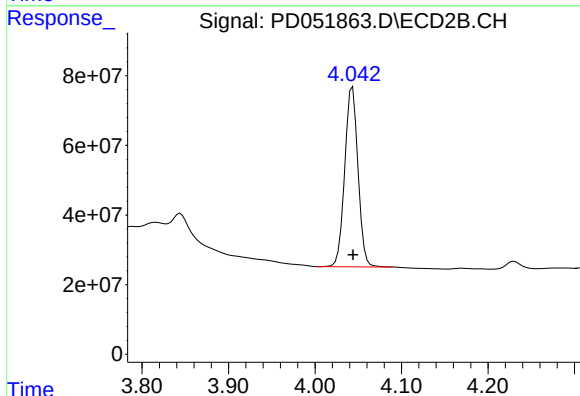




#1 Tetrachloro-m-xylene

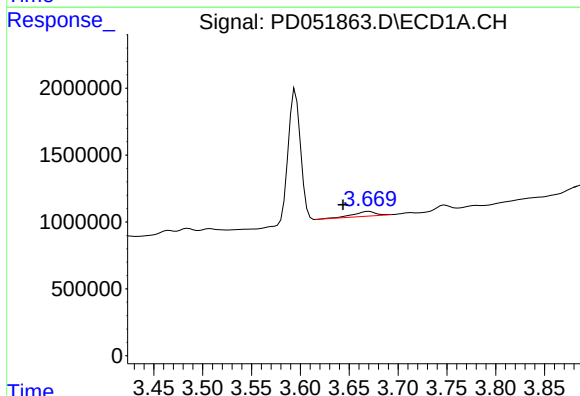
R.T.: 3.222 min
Delta R.T.: -0.002 min
Response: 28930277
Conc: 21.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
INV-025-SW04-031319



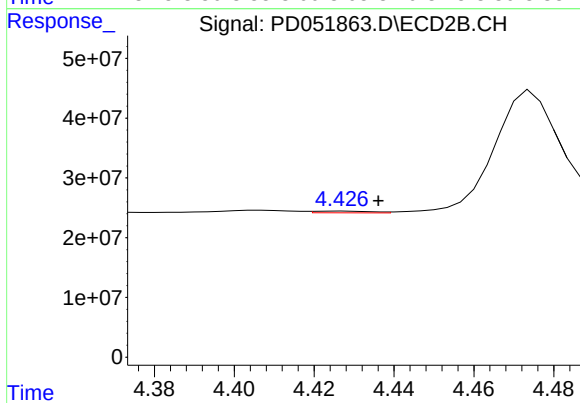
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 545746872
Conc: 19.03 ng/ml



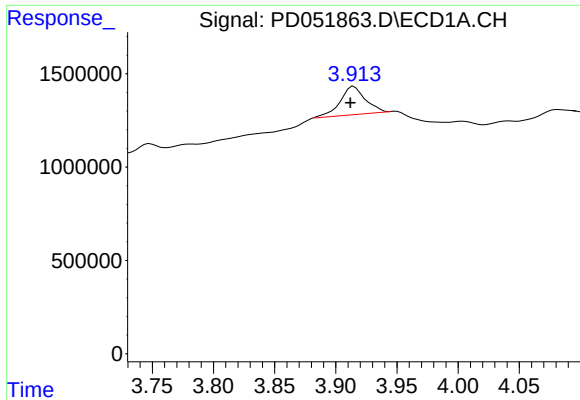
#2 alpha-BHC

R.T.: 3.670 min
Delta R.T.: 0.026 min
Response: 548082
Conc: 0.25 ng/ml



#2 alpha-BHC

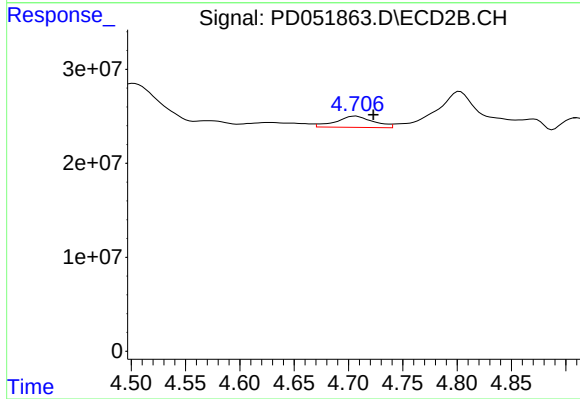
R.T.: 4.428 min
Delta R.T.: -0.008 min
Response: 2760824
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

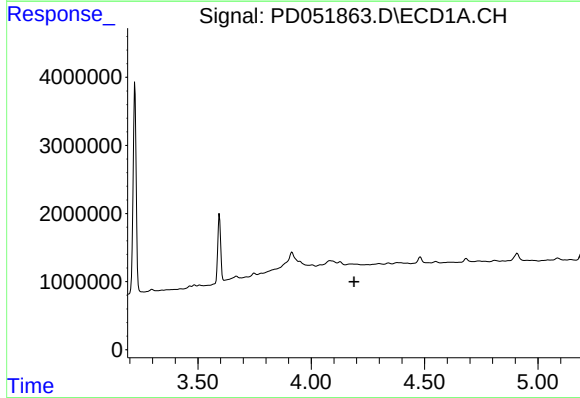
R.T.: 3.915 min
Delta R.T.: 0.003 min
Response: 2169414
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
INV-025-SW04-031319



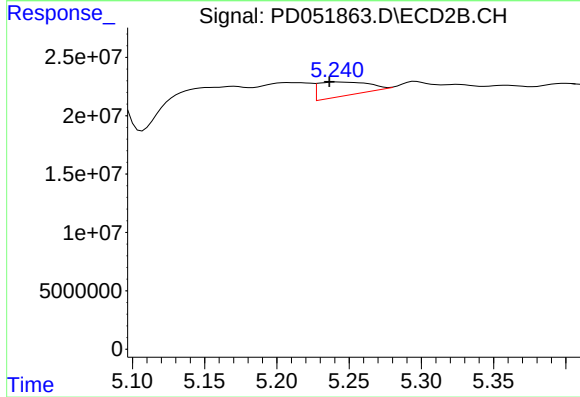
#3 gamma-BHC (Lindane)

R.T.: 4.707 min
Delta R.T.: -0.016 min
Response: 28854938
Conc: 0.73 ng/ml



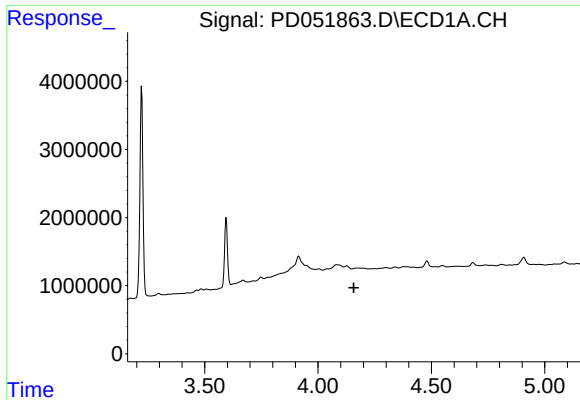
#4 Heptachlor

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



#4 Heptachlor

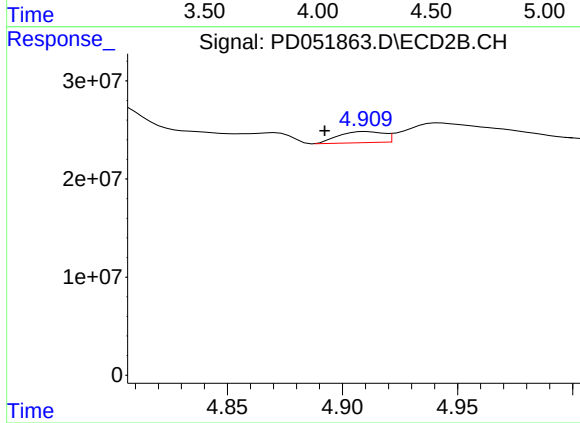
R.T.: 5.241 min
Delta R.T.: 0.005 min
Response: 26830278
Conc: 0.70 ng/ml



#6 beta-BHC

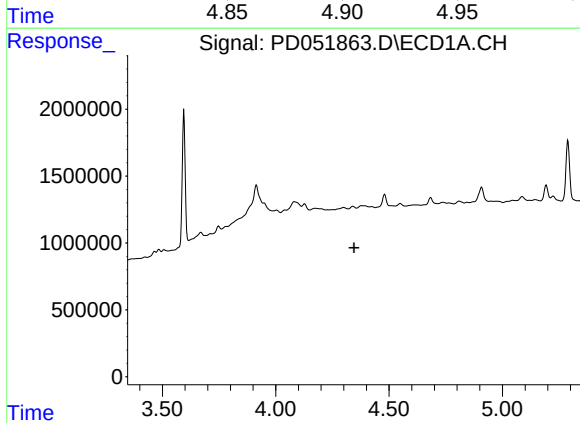
R.T.: 0.000 min
Exp R.T.: 4.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INV-025-SW04-031319



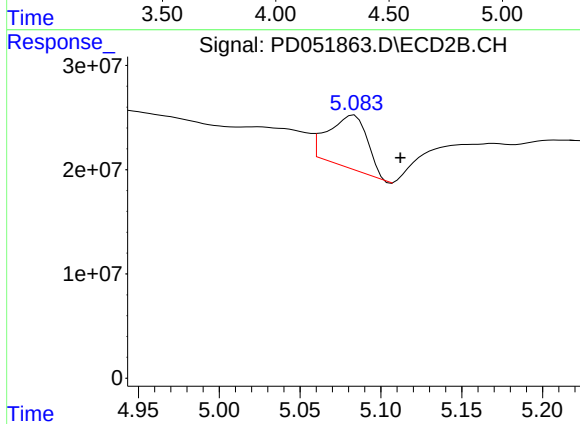
#6 beta-BHC

R.T.: 4.910 min
Delta R.T.: 0.018 min
Response: 15336509
Conc: 0.85 ng/ml



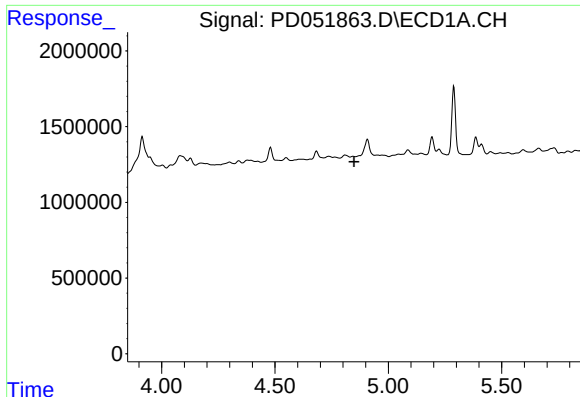
#7 delta-BHC

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



#7 delta-BHC

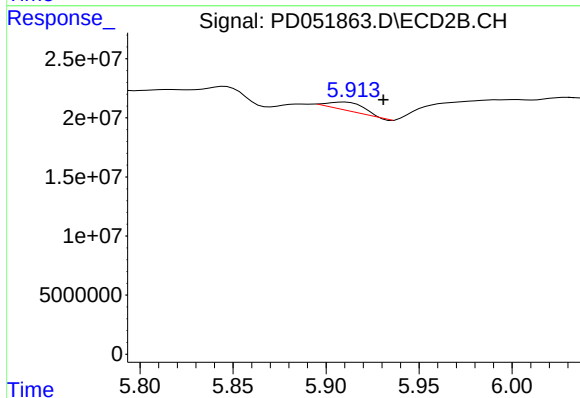
R.T.: 5.083 min
Delta R.T.: -0.029 min
Response: 85312008
Conc: 2.48 ng/ml



#8 Heptachlor epoxide

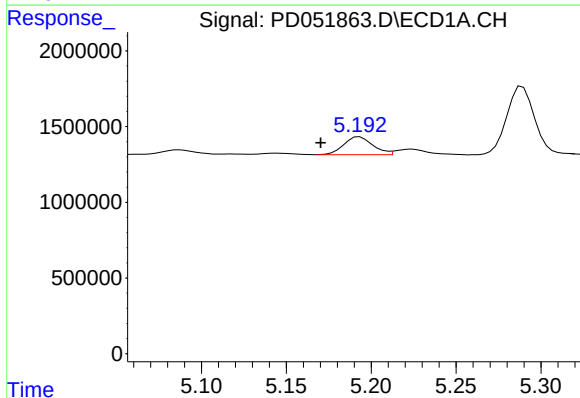
R.T.: 0.000 min
Exp R.T.: 4.849 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INV-025-SW04-031319



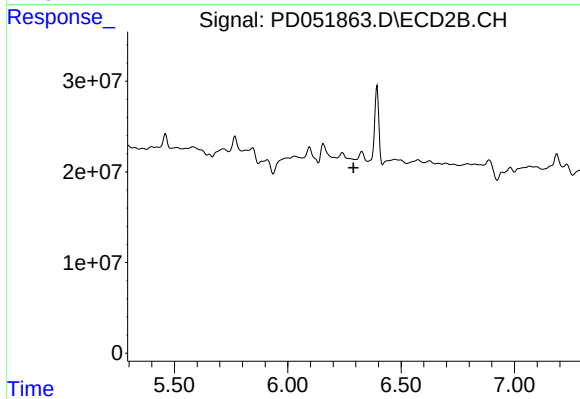
#8 Heptachlor epoxide

R.T.: 5.910 min
Delta R.T.: -0.021 min
Response: 9477431
Conc: 0.30 ng/ml



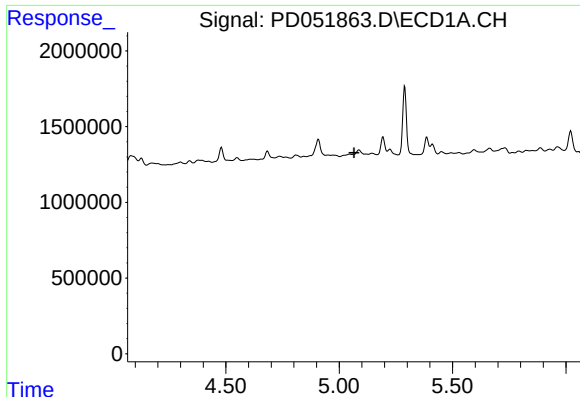
#9 Endosulfan I

R.T.: 5.193 min
Delta R.T.: 0.023 min
Response: 1413778
Conc: 0.76 ng/ml



#9 Endosulfan I

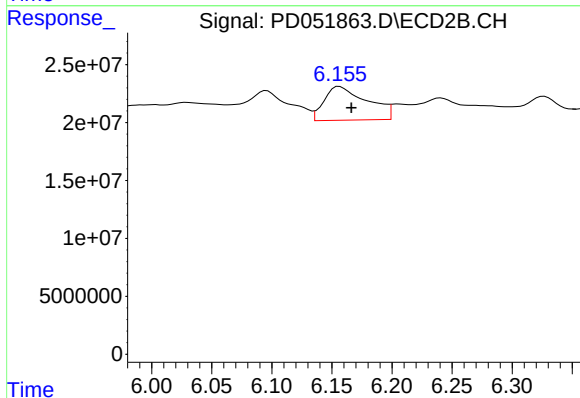
R.T.: 0.000 min
Exp R.T.: 6.290 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

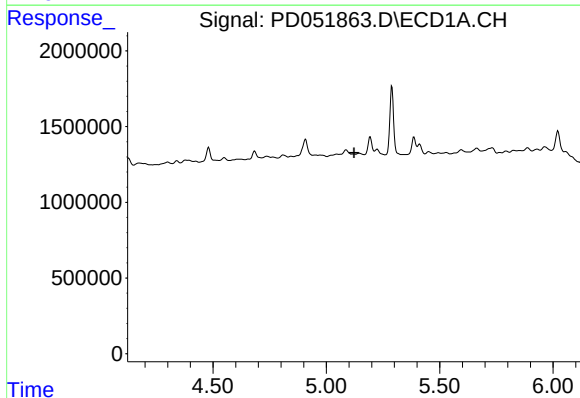
R.T.: 0.000 min
Exp R.T.: 5.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INV-025-SW04-031319



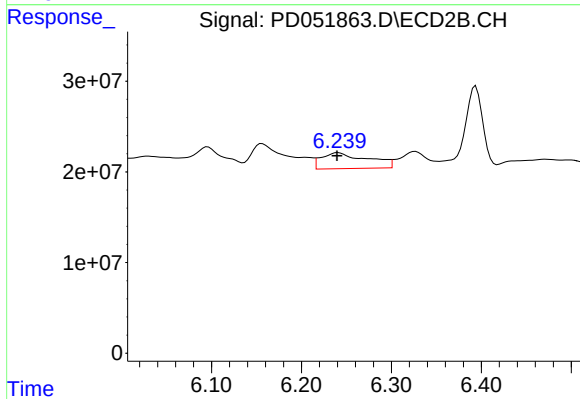
#10 gamma-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.010 min
Response: 72447196
Conc: 2.27 ng/ml



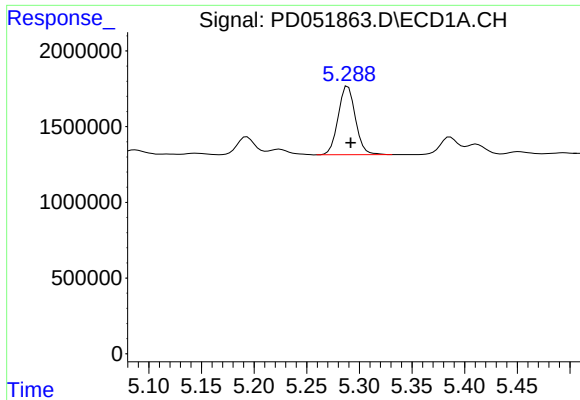
#11 alpha-Chlordane

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



#11 alpha-Chlordane

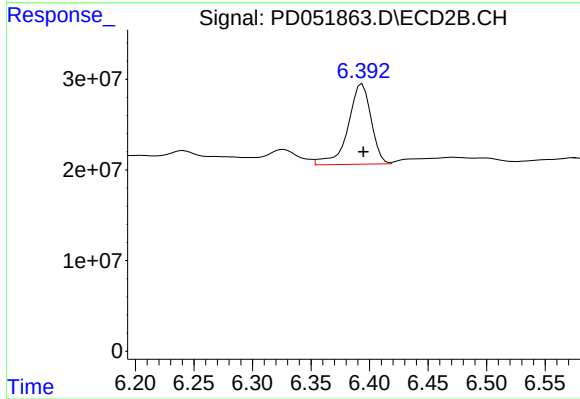
R.T.: 6.241 min
Delta R.T.: 0.001 min
Response: 62892444
Conc: 1.98 ng/ml



#12 4,4'-DDE

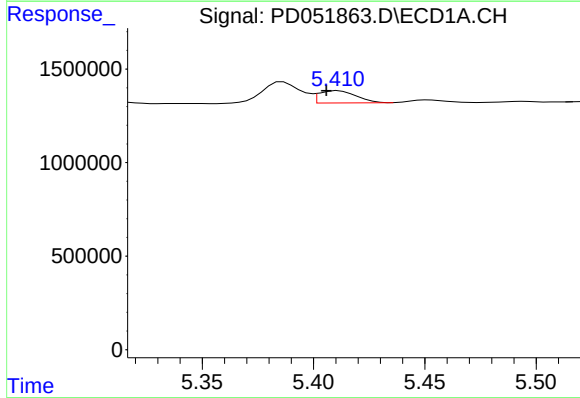
R.T.: 5.289 min
Delta R.T.: -0.003 min
Response: 5181551
Conc: 2.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
INV-025-SW04-031319



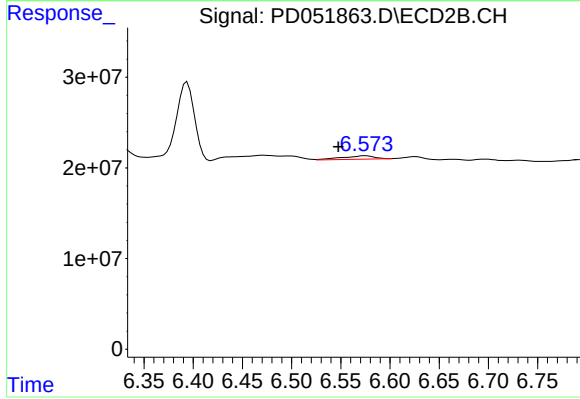
#12 4,4'-DDE

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 121740691
Conc: 3.94 ng/ml



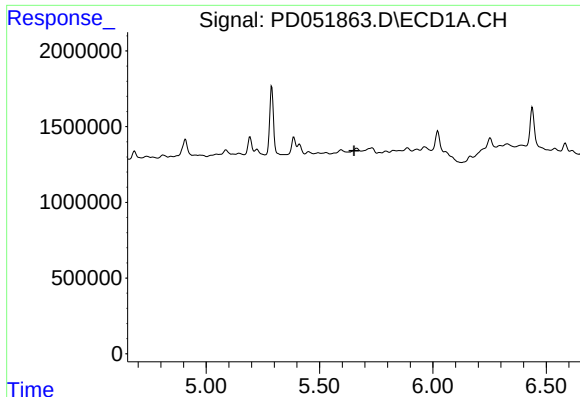
#13 Dieldrin

R.T.: 5.411 min
Delta R.T.: 0.005 min
Response: 762773
Conc: 0.38 ng/ml



#13 Dieldrin

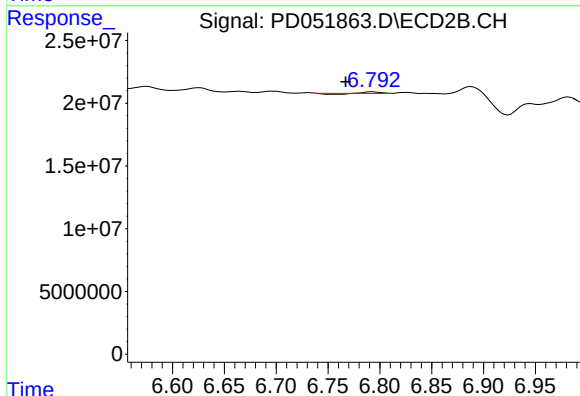
R.T.: 6.575 min
Delta R.T.: 0.027 min
Response: 8351394
Conc: 0.27 ng/ml



#14 Endrin

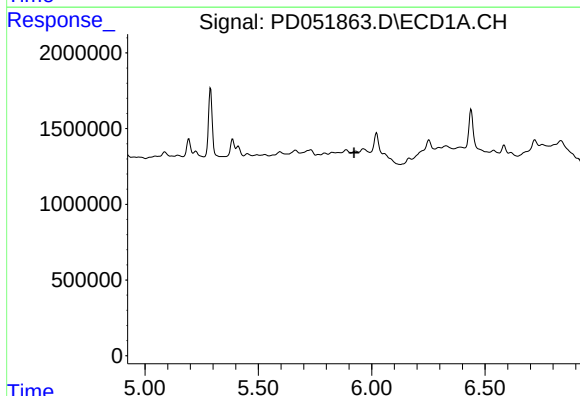
R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INV-025-SW04-031319



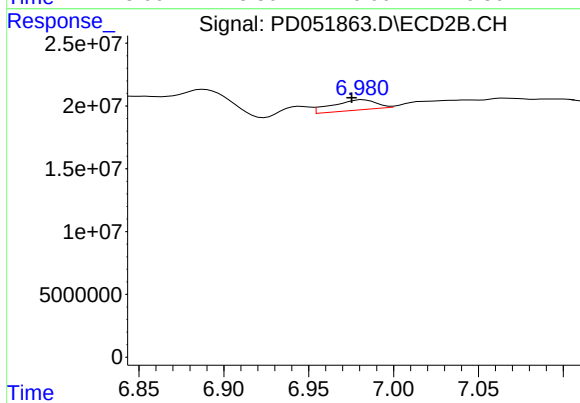
#14 Endrin

R.T.: 6.793 min
Delta R.T.: 0.026 min
Response: 619983
Conc: 0.02 ng/ml



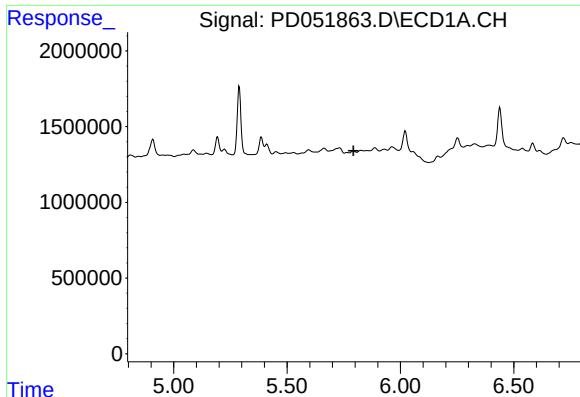
#15 Endosulfan II

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



#15 Endosulfan II

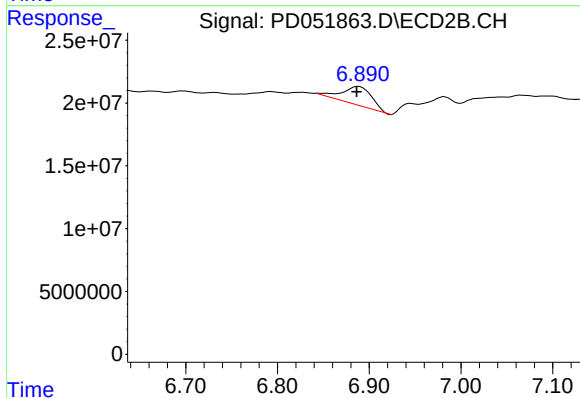
R.T.: 6.982 min
Delta R.T.: 0.007 min
Response: 14670430
Conc: 0.57 ng/ml



#16 4,4'-DDD

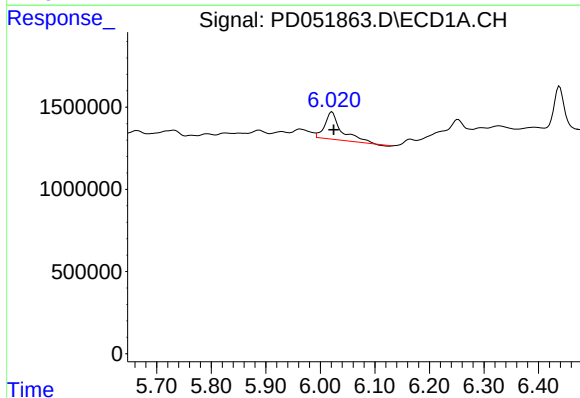
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INV-025-SW04-031319



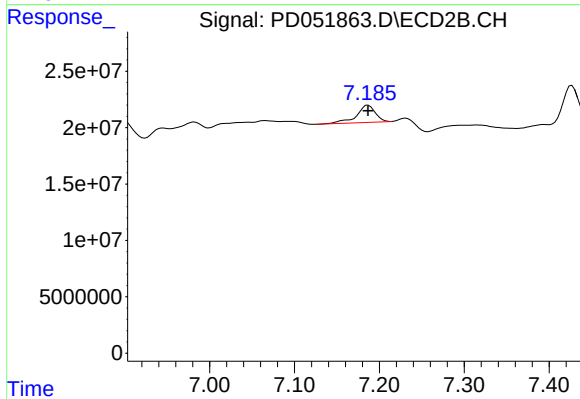
#16 4,4'-DDD

R.T.: 6.888 min
Delta R.T.: 0.002 min
Response: 33838753
Conc: 1.38 ng/ml



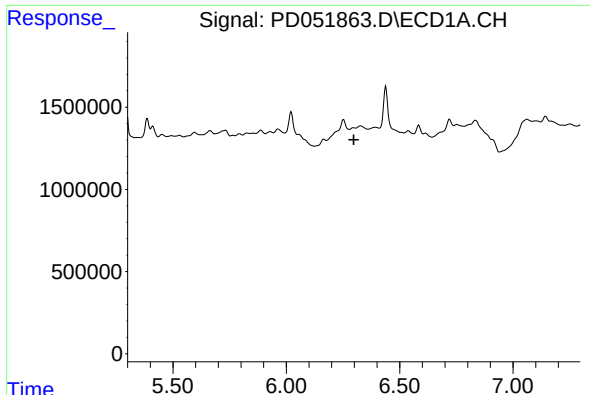
#17 4,4'-DDT

R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 3470848
Conc: 2.17 ng/ml



#17 4,4'-DDT

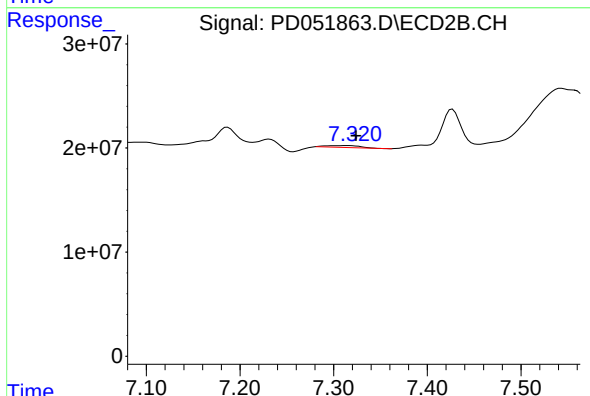
R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 23595894
Conc: 1.16 ng/ml



#19 Endosulfan Sulfate

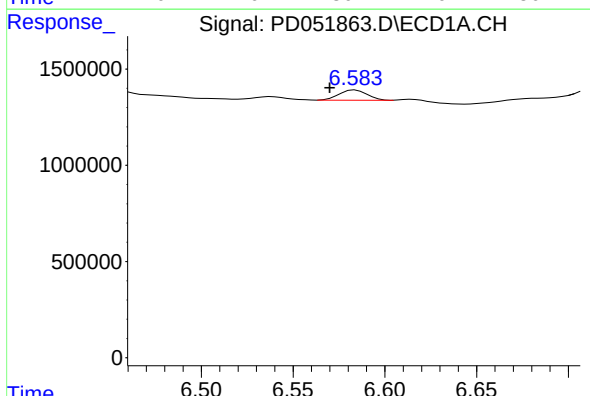
R.T.: 0.000 min
Exp R.T.: 6.298 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INV-025-SW04-031319



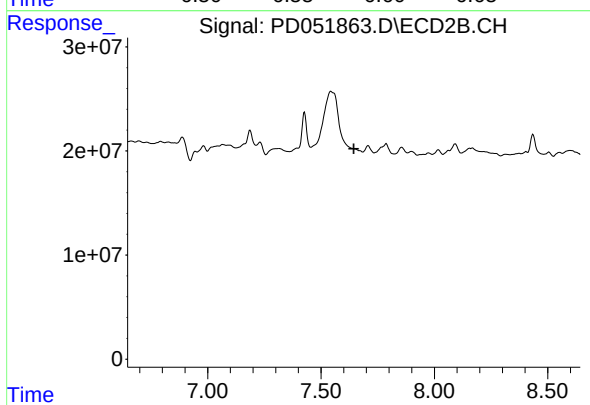
#19 Endosulfan Sulfate

R.T.: 7.315 min
Delta R.T.: -0.009 min
Response: 4511525
Conc: 0.19 ng/ml



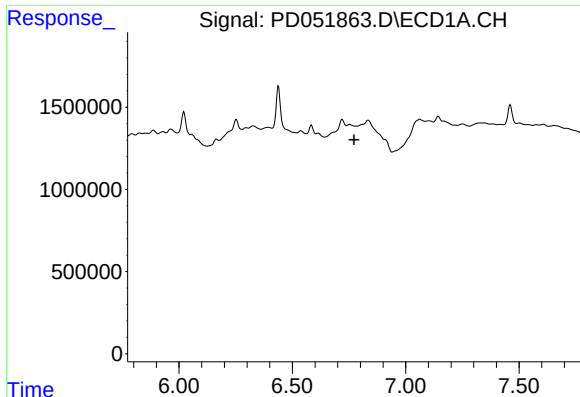
#20 Methoxychlor

R.T.: 6.584 min
Delta R.T.: 0.014 min
Response: 559743
Conc: 0.63 ng/ml



#20 Methoxychlor

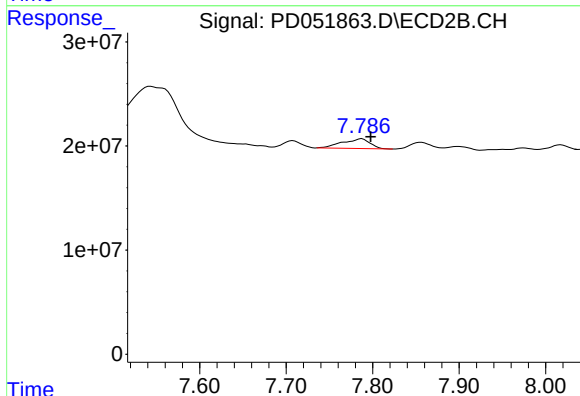
R.T.: 0.000 min
Exp R.T.: 7.645 min
Response: 0
Conc: N.D.



#21 Endrin ketone

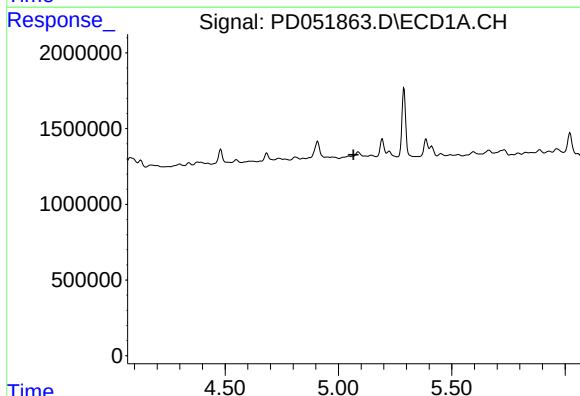
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INV-025-SW04-031319



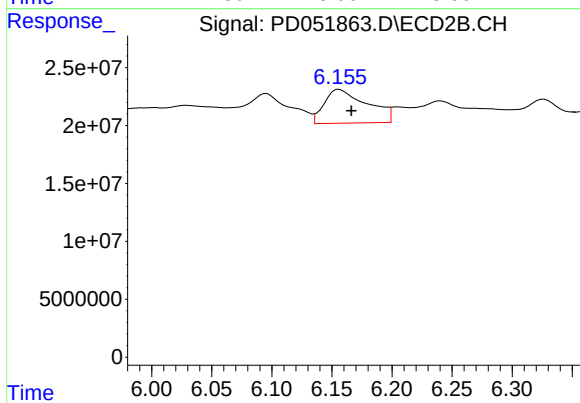
#21 Endrin ketone

R.T.: 7.788 min
Delta R.T.: -0.010 min
Response: 20801913
Conc: 0.92 ng/ml



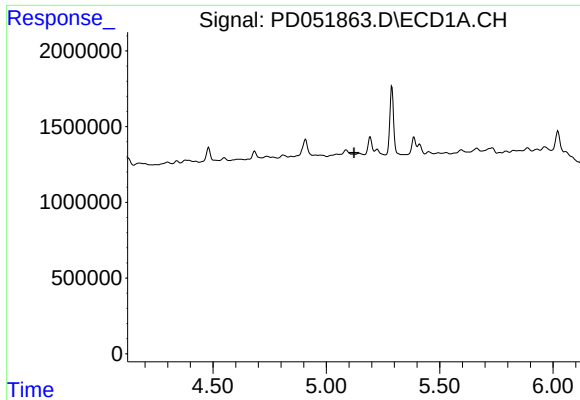
#25 Chlordane-3

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



#25 Chlordane-3

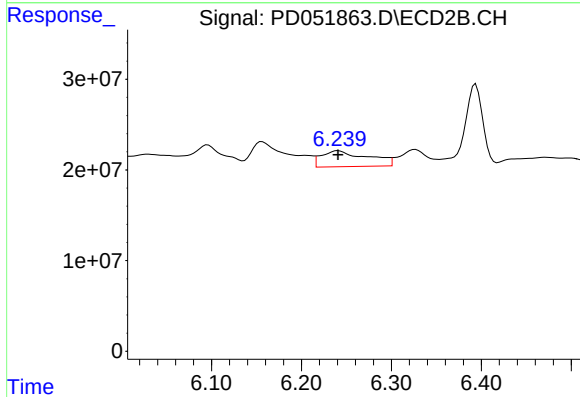
R.T.: 6.156 min
Delta R.T.: -0.010 min
Response: 72447196
Conc: 16.27 ng/ml



#26 Chlordane-4

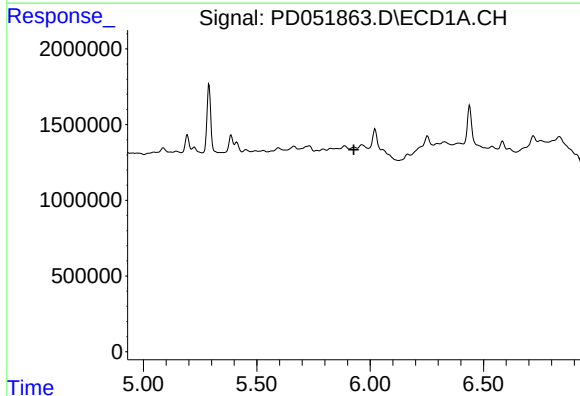
R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INV-025-SW04-031319



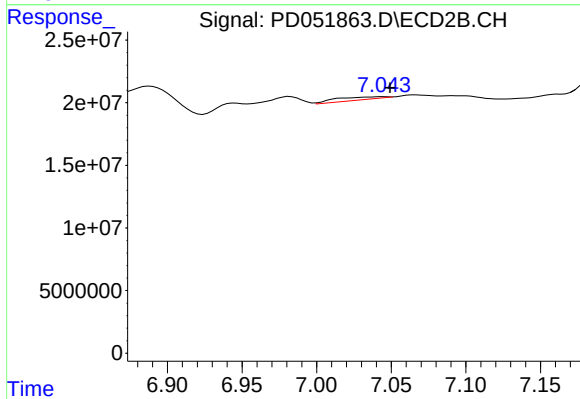
#26 Chlordane-4

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 62892444
Conc: 12.01 ng/ml



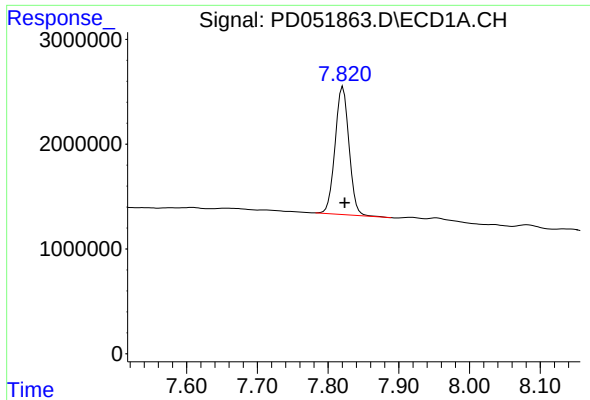
#27 Chlordane-5

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



#27 Chlordane-5

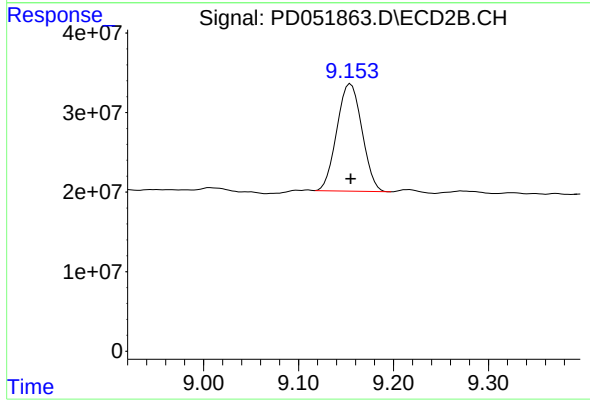
R.T.: 7.045 min
Delta R.T.: -0.004 min
Response: 5000283
Conc: 4.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.821 min
Delta R.T.: -0.002 min
Response: 16696367
Conc: 14.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
INV-025-SW04-031319



#28 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: 0.000 min
Response: 248592520
Conc: 13.61 ng/ml