

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031819\
 Data File : PD051862.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Mar 2019 19:40
 Operator : AJ\SJ
 Sample : K1948-09
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 INV-025-SW03-031319

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 02:39:22 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	4.044	25855998	508.5E6	19.500	17.732
28)	SA Decachlor...	7.821	9.155	15827930	251.2E6	13.925	13.749
Target Compounds							
2)	A alpha-BHC	0.000	4.407f	0	9389705	N.D.	0.215 #
3)	MA gamma-BHC...	3.916	4.724	2170361	6162592	1.039	0.156 #
4)	MA Heptachlor	0.000	5.244	0	13772630	N.D.	0.359 #
5)	MB Aldrin	4.403f	0.000	758232	0	0.372	N.D. #
6)	B beta-BHC	0.000	4.876f	0	20678247	N.D.	1.150 #
7)	B delta-BHC	0.000	5.083f	0	70090460	N.D.	2.040 #
8)	B Heptachlo...	0.000	5.913f	0	12031229	N.D.	0.375 #
10)	B gamma-Chl...	0.000	6.173	0	56290986	N.D.	1.760 #
11)	B alpha-Chl...	0.000	6.241	0	59096860	N.D.	1.865 #
12)	B 4,4'-DDE	5.290	6.394	2958838	95810274	1.579	3.098 #
13)	MA Dieldrin	0.000	6.546	0	5265352	N.D.	0.171 #
15)	B Endosulfa...	0.000	6.983	0	14942978	N.D.	0.580 #
16)	A 4,4'-DDD	0.000	6.888	0	16894821	N.D.	0.688 #
17)	MA 4,4'-DDT	6.021	7.187	2479600	5343884	1.552	0.264 #
19)	B Endosulfa...	0.000	7.320	0	5103719	N.D.	0.218 #
21)	B Endrin ke...	0.000	7.789	0	4475388	N.D.	0.198 #
23)	Chlordane-1	0.000	5.022f	0	36010318	N.D.	23.517 #
25)	Chlordane-3	0.000	6.173	0	56290986	N.D.	12.641 #
26)	Chlordane-4	0.000	6.241	0	59096860	N.D.	11.284 #

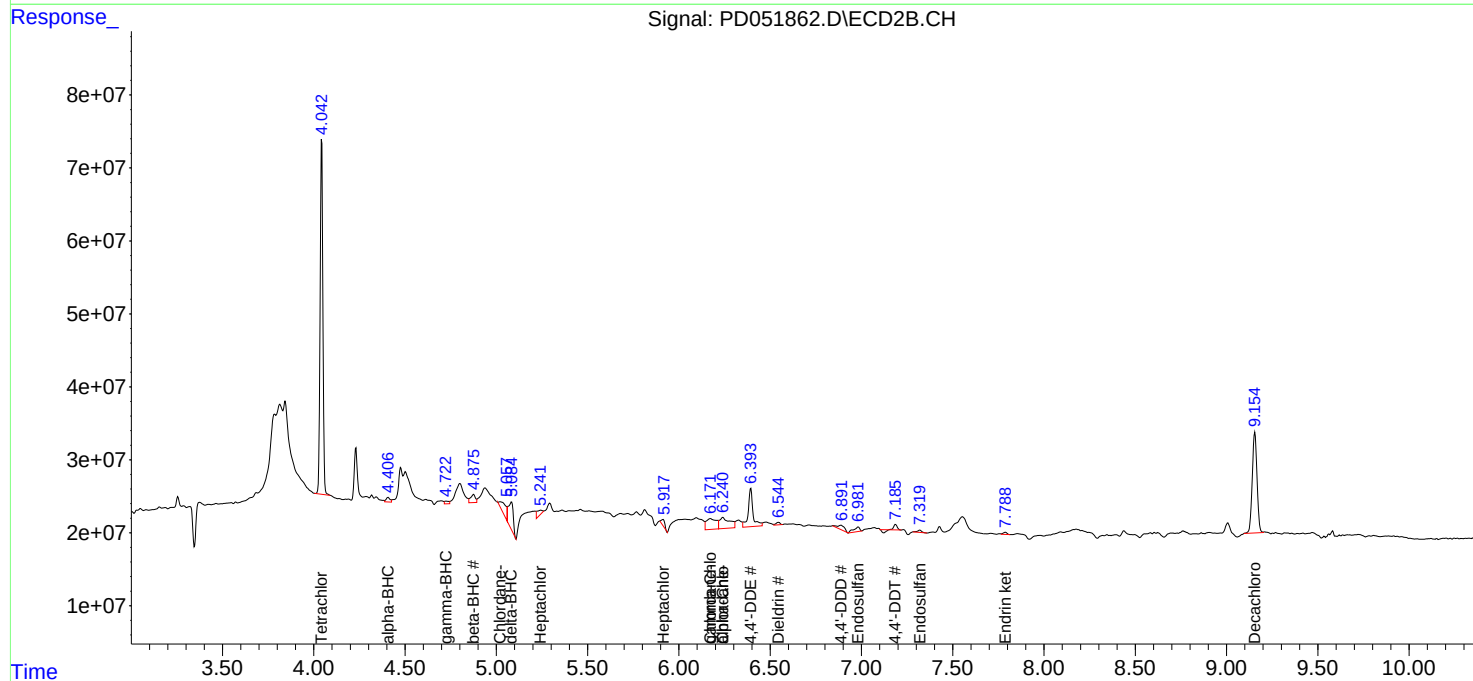
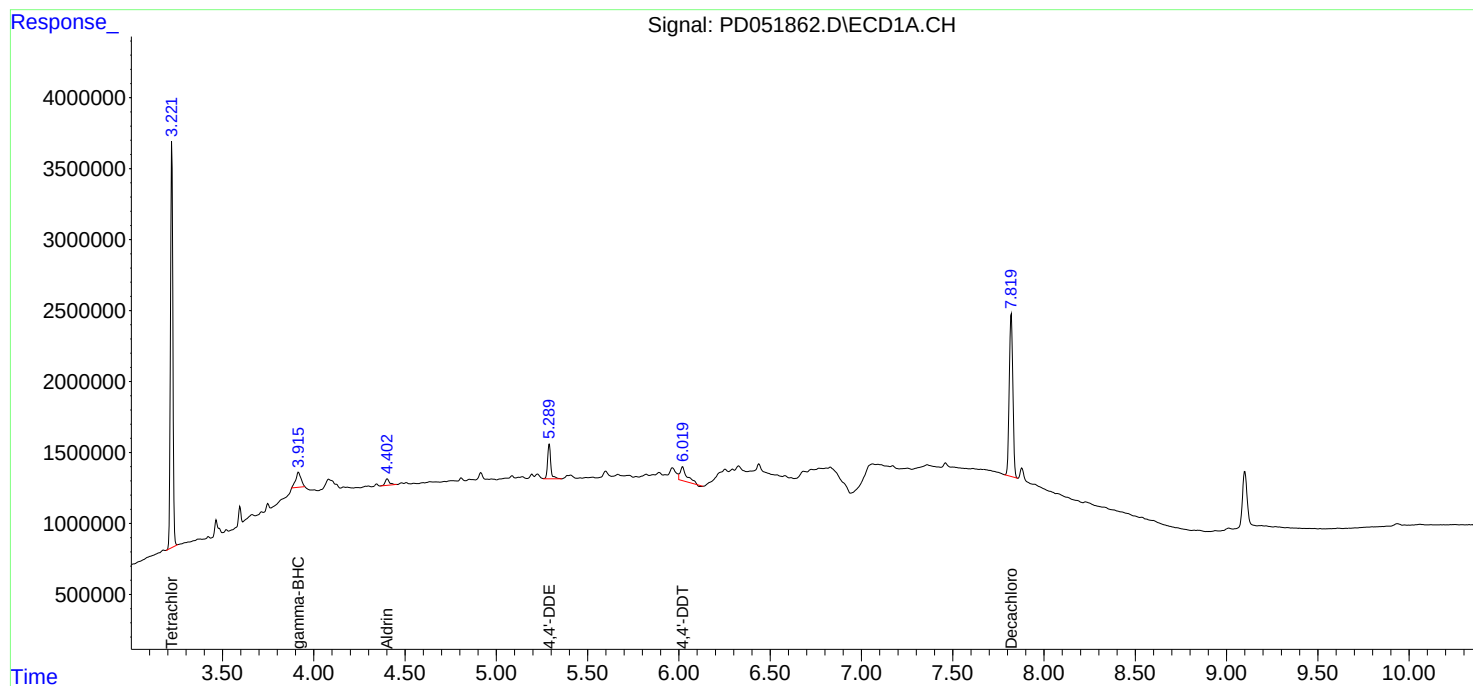
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

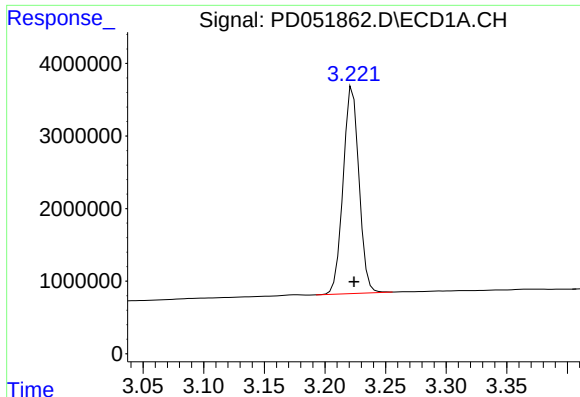
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031819\
Data File : PD051862.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Mar 2019 19:40
Operator : AJ\SJ
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ALS Vial : 39 Sample Multiplier: 1

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INV-025-SW03-031319

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030219.M
Quant Title : GC Extractables
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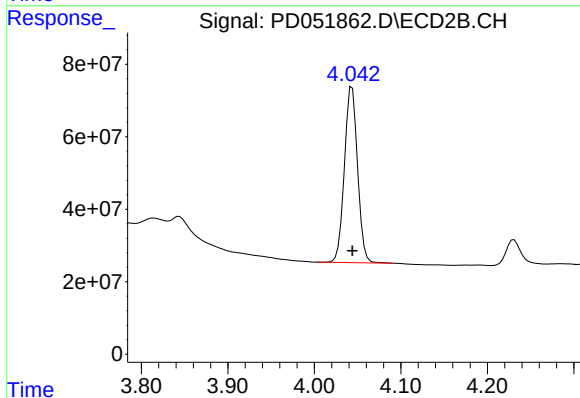




#1 Tetrachloro-m-xylene

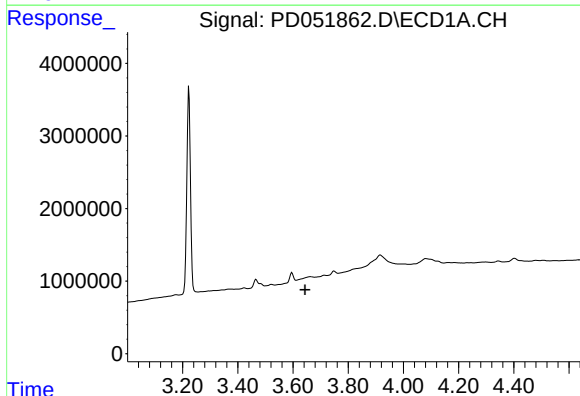
R.T.: 3.223 min
Delta R.T.: -0.001 min
Response: 25855998
Conc: 19.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
INV-025-SW03-031319



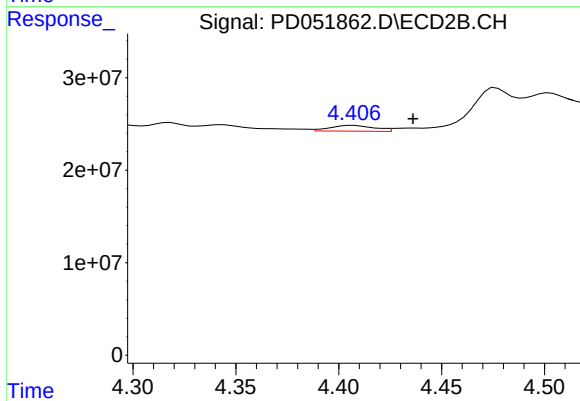
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 508507240
Conc: 17.73 ng/ml



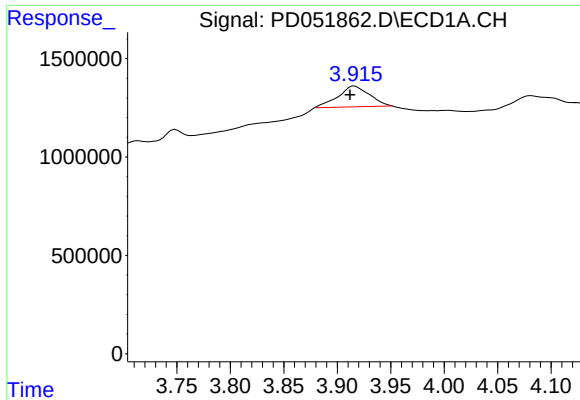
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.644 min
Response: 0
Conc: N.D.



#2 alpha-BHC

R.T.: 4.407 min
Delta R.T.: -0.029 min
Response: 9389705
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

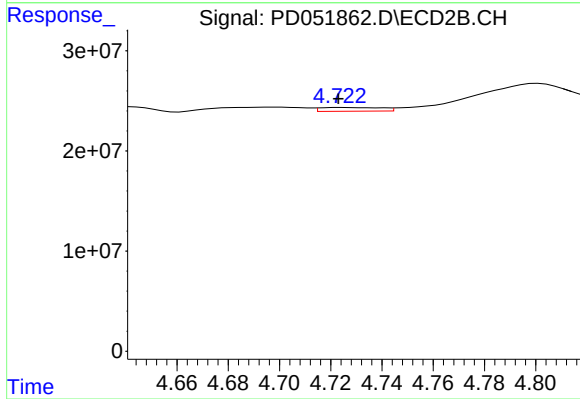
R.T.: 3.916 min

Delta R.T.: 0.004 min

Response: 2170361

Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
INV-025-SW03-031319



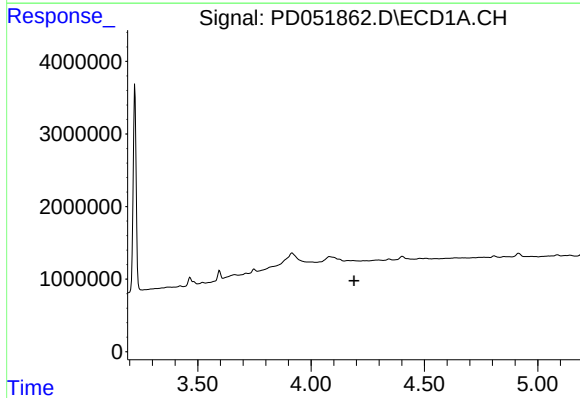
#3 gamma-BHC (Lindane)

R.T.: 4.724 min

Delta R.T.: 0.001 min

Response: 6162592

Conc: 0.16 ng/ml



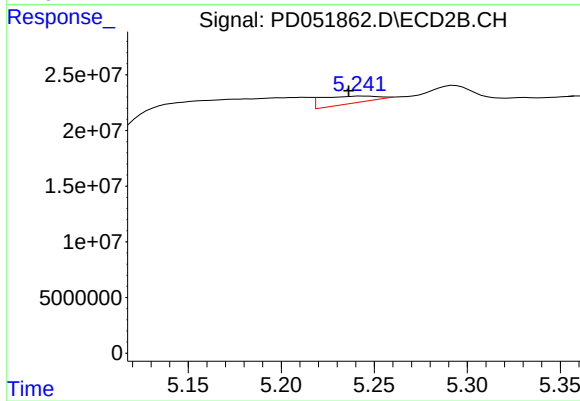
#4 Heptachlor

R.T.: 0.000 min

Exp R.T. : 4.190 min

Response: 0

Conc: N.D.



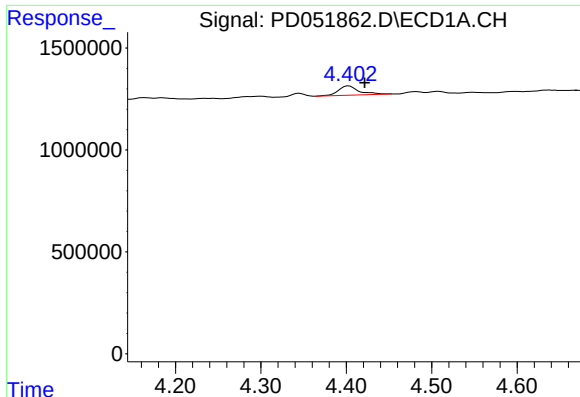
#4 Heptachlor

R.T.: 5.244 min

Delta R.T.: 0.008 min

Response: 13772630

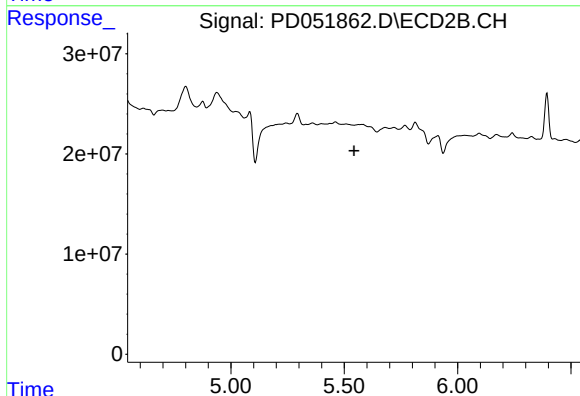
Conc: 0.36 ng/ml



#5 Aldrin

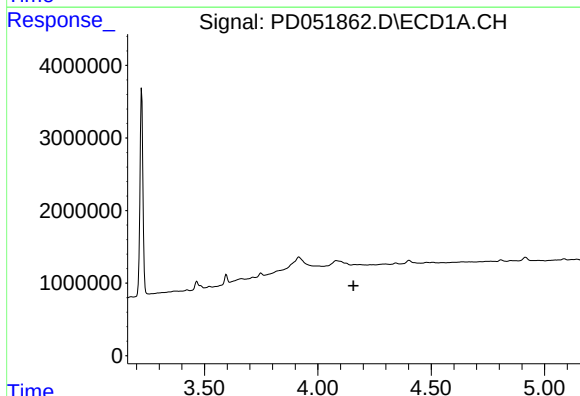
R.T.: 4.403 min
Delta R.T.: -0.019 min
Response: 758232
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
INV-025-SW03-031319



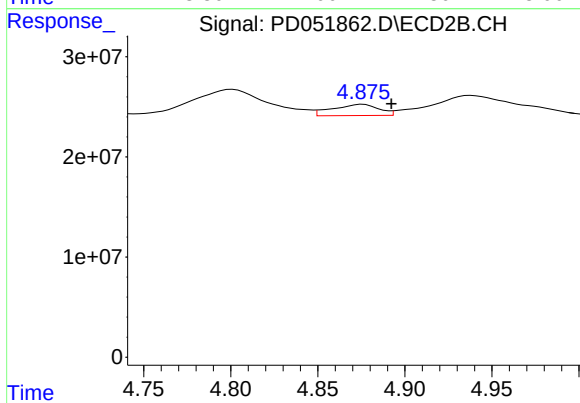
#5 Aldrin

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



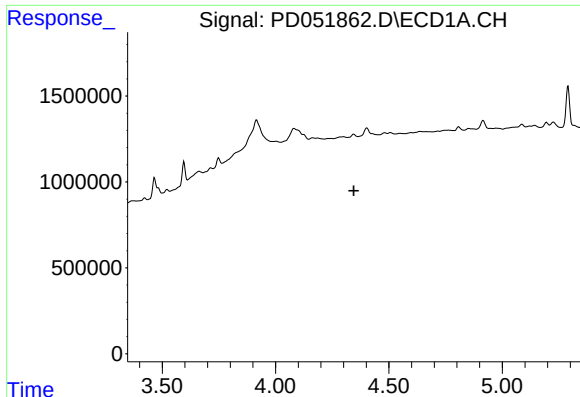
#6 beta-BHC

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



#6 beta-BHC

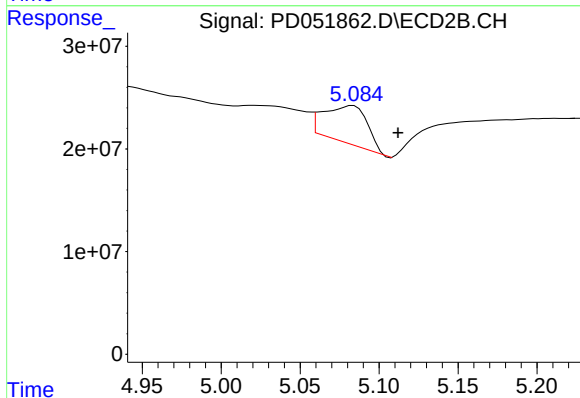
R.T.: 4.876 min
Delta R.T.: -0.016 min
Response: 20678247
Conc: 1.15 ng/ml



#7 delta-BHC

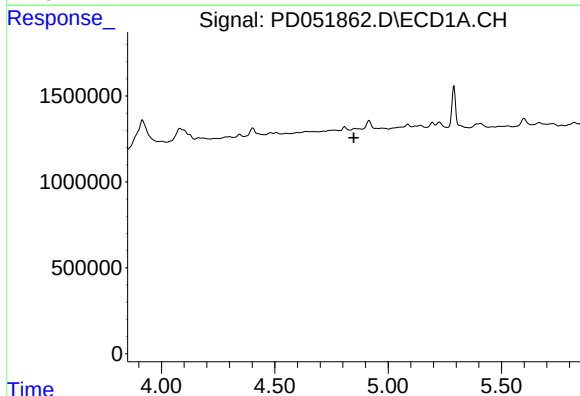
R.T.: 0.000 min
Exp R.T. : 4.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INV-025-SW03-031319



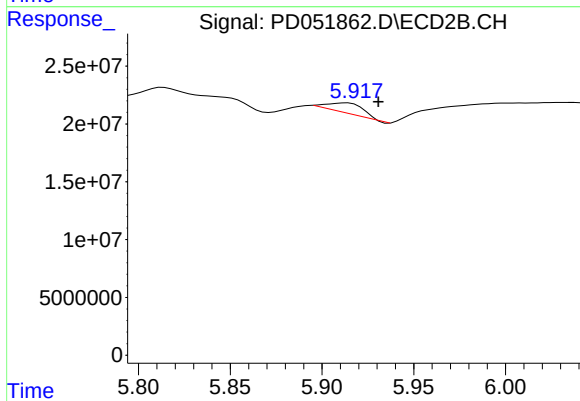
#7 delta-BHC

R.T.: 5.083 min
Delta R.T.: -0.029 min
Response: 70090460
Conc: 2.04 ng/ml



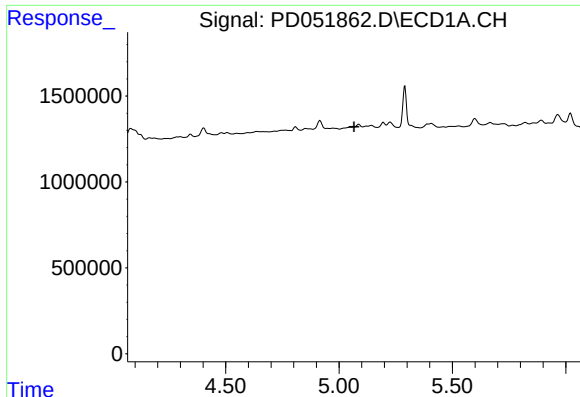
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

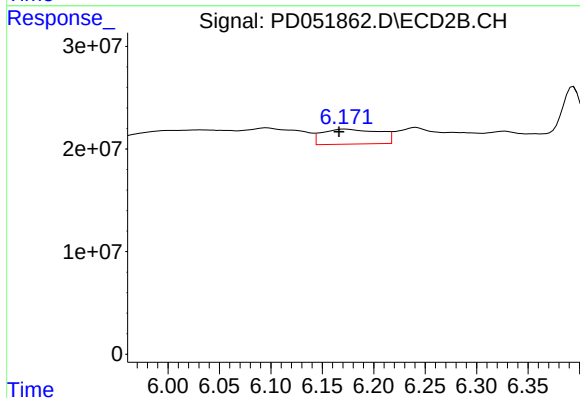
R.T.: 5.913 min
Delta R.T.: -0.018 min
Response: 12031229
Conc: 0.38 ng/ml



#10 gamma-Chlordane

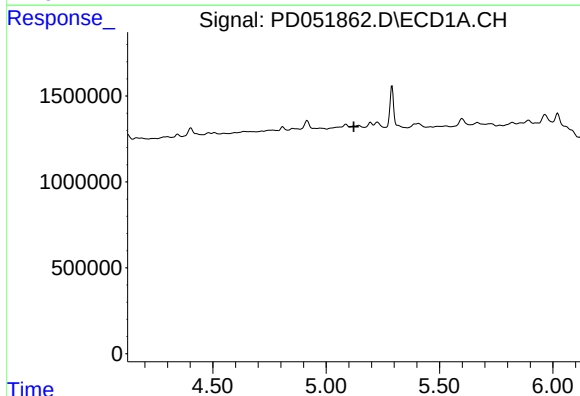
R.T.: 0.000 min
Exp R.T.: 5.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INV-025-SW03-031319



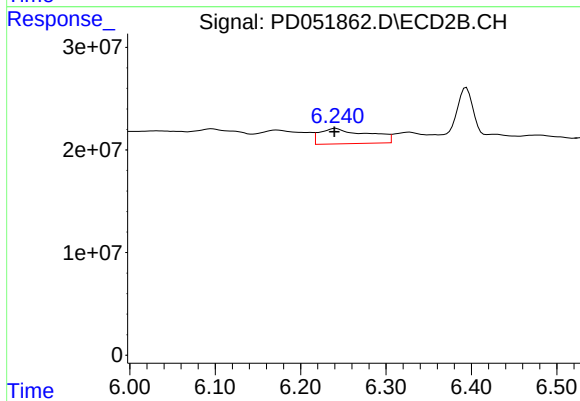
#10 gamma-Chlordane

R.T.: 6.173 min
Delta R.T.: 0.007 min
Response: 56290986
Conc: 1.76 ng/ml



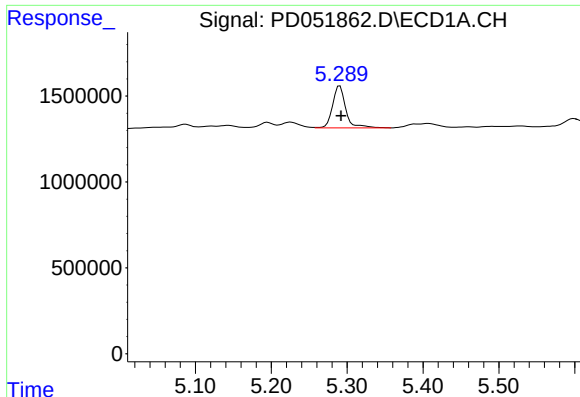
#11 alpha-Chlordane

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



#11 alpha-Chlordane

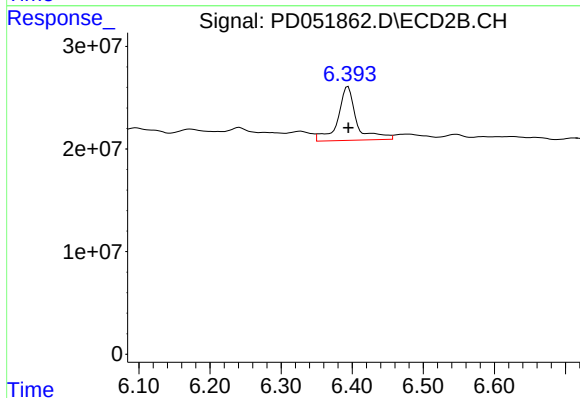
R.T.: 6.241 min
Delta R.T.: 0.002 min
Response: 59096860
Conc: 1.86 ng/ml



#12 4,4'-DDE

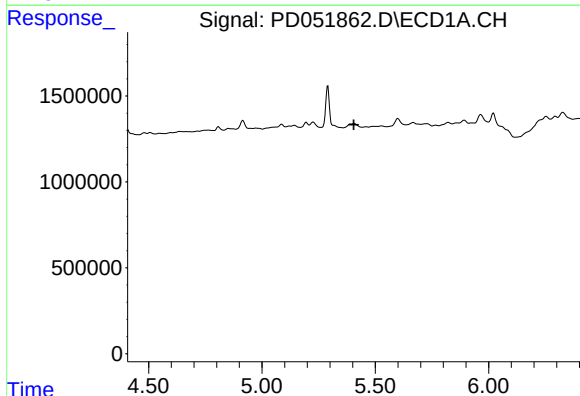
R.T.: 5.290 min
Delta R.T.: -0.001 min
Response: 2958838
Conc: 1.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
INV-025-SW03-031319



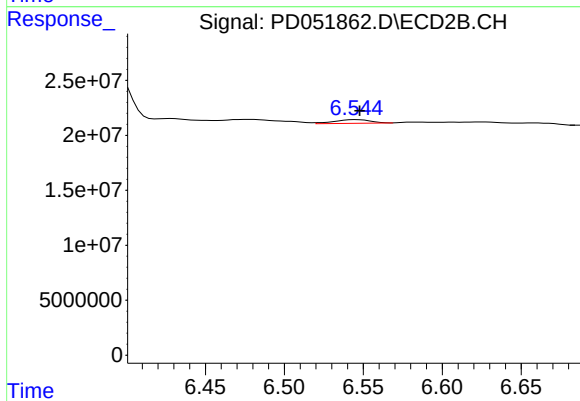
#12 4,4'-DDE

R.T.: 6.394 min
Delta R.T.: 0.000 min
Response: 95810274
Conc: 3.10 ng/ml



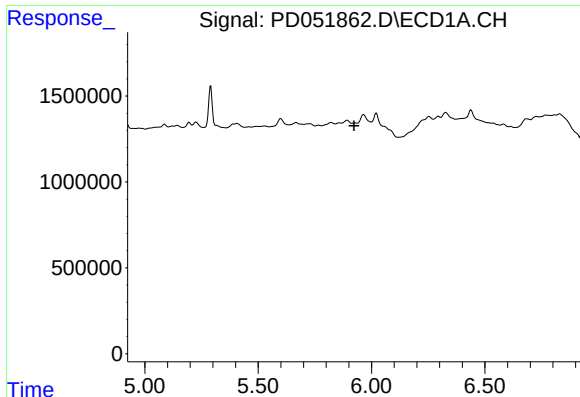
#13 Dieldrin

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



#13 Dieldrin

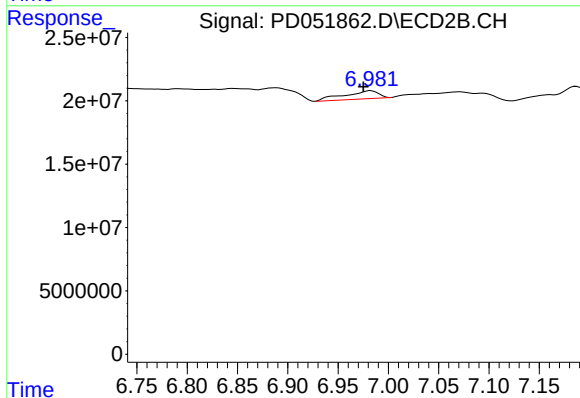
R.T.: 6.546 min
Delta R.T.: -0.001 min
Response: 5265352
Conc: 0.17 ng/ml



#15 Endosulfan II

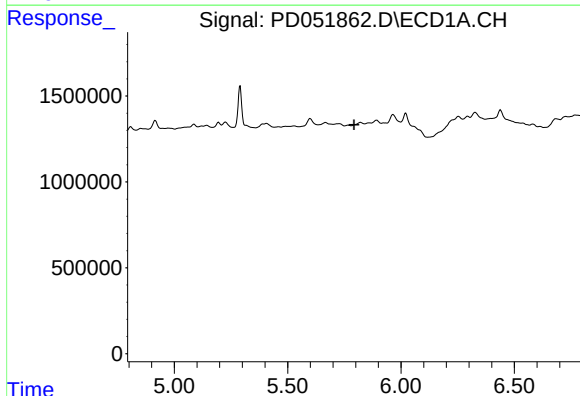
R.T.: 0.000 min
Exp R.T.: 5.923 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INV-025-SW03-031319



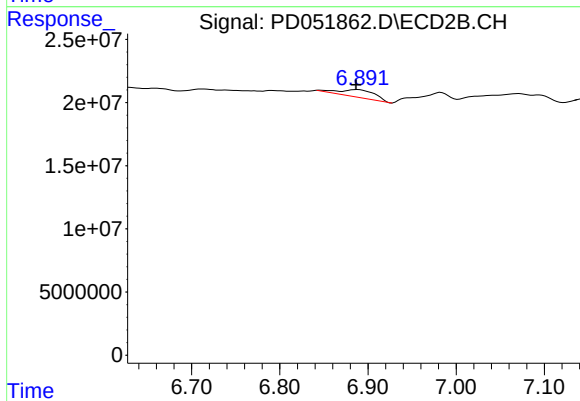
#15 Endosulfan II

R.T.: 6.983 min
Delta R.T.: 0.007 min
Response: 14942978
Conc: 0.58 ng/ml



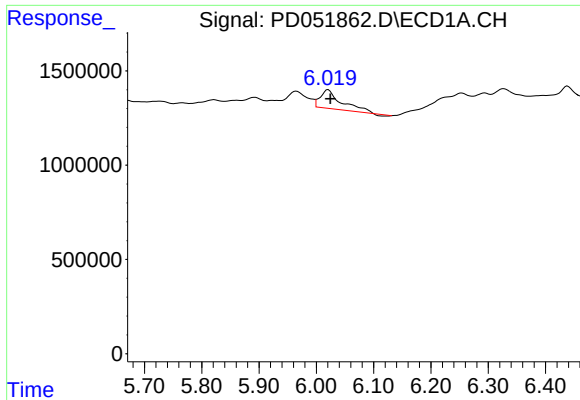
#16 4,4'-DDD

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



#16 4,4'-DDD

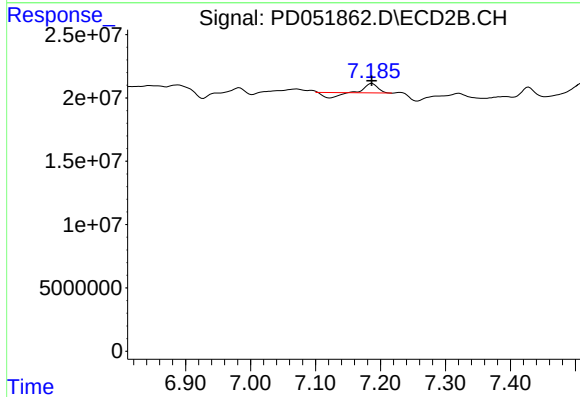
R.T.: 6.888 min
Delta R.T.: 0.002 min
Response: 16894821
Conc: 0.69 ng/ml



#17 4,4'-DDT

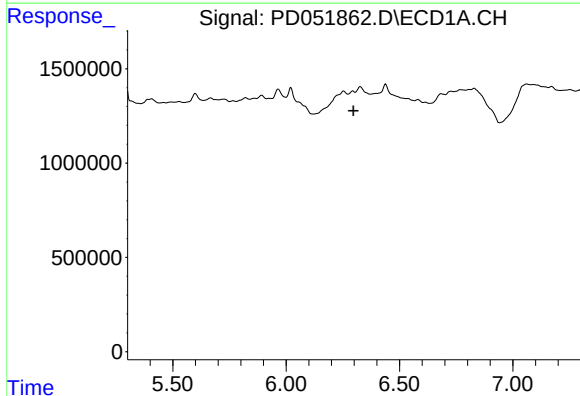
R.T.: 6.021 min
Delta R.T.: -0.004 min
Response: 2479600
Conc: 1.55 ng/ml

Instrument :
ECD_D
ClientSampleId :
INV-025-SW03-031319



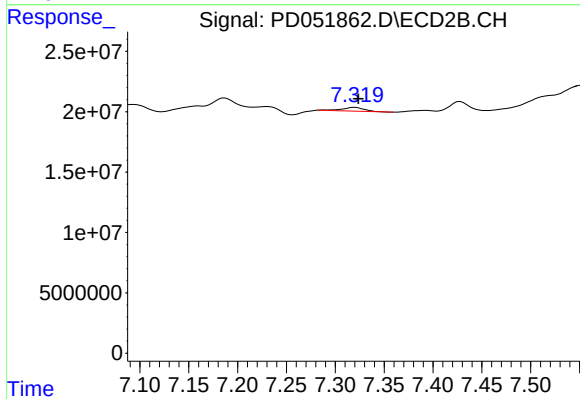
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 5343884
Conc: 0.26 ng/ml



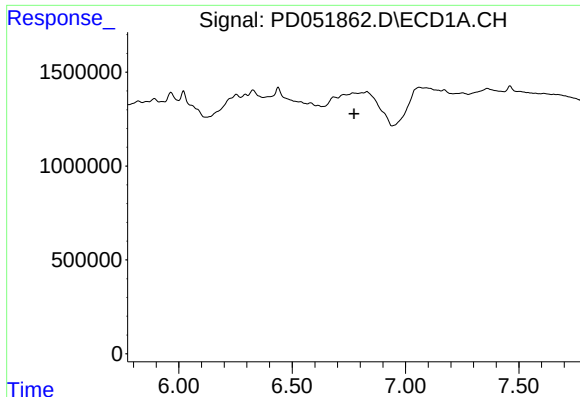
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

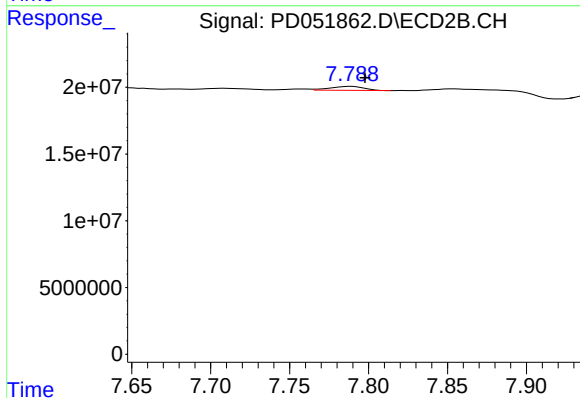
R.T.: 7.320 min
Delta R.T.: -0.003 min
Response: 5103719
Conc: 0.22 ng/ml



#21 Endrin ketone

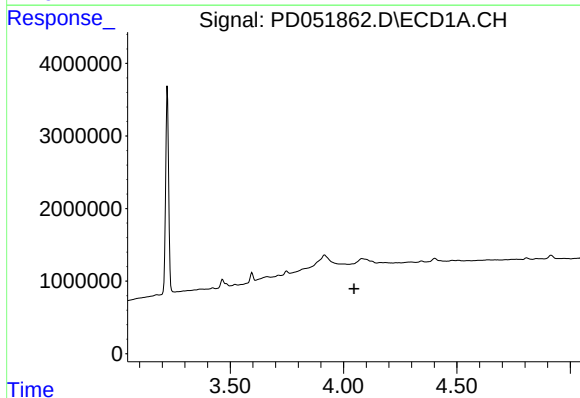
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INV-025-SW03-031319



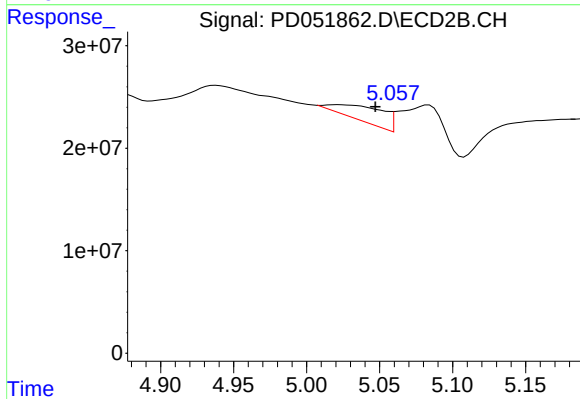
#21 Endrin ketone

R.T.: 7.789 min
Delta R.T.: -0.009 min
Response: 4475388
Conc: 0.20 ng/ml



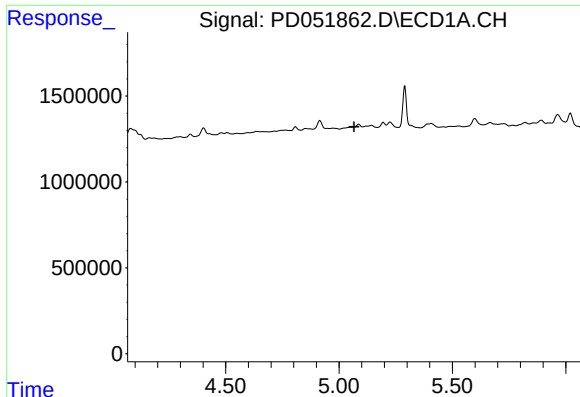
#23 Chlordane-1

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



#23 Chlordane-1

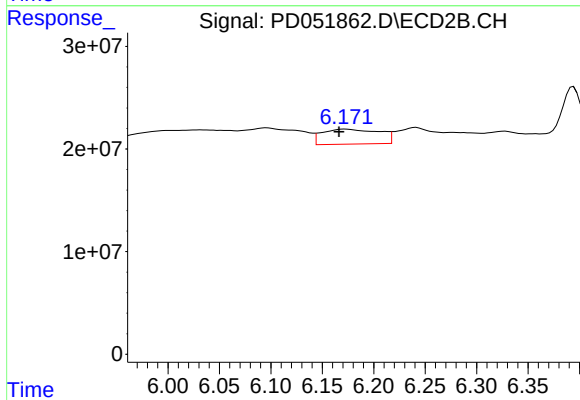
R.T.: 5.022 min
Delta R.T.: -0.025 min
Response: 36010318
Conc: 23.52 ng/ml



#25 Chlordane-3

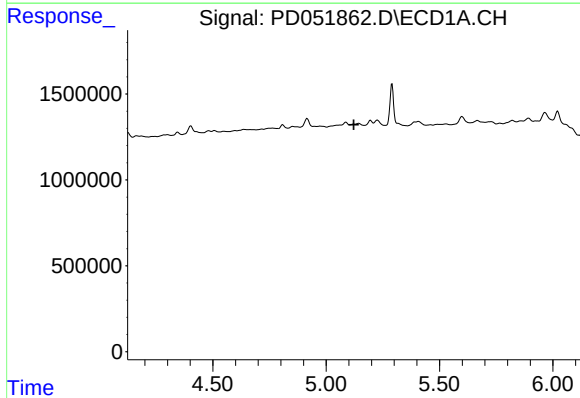
R.T.: 0.000 min
Exp R.T.: 5.067 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
INV-025-SW03-031319



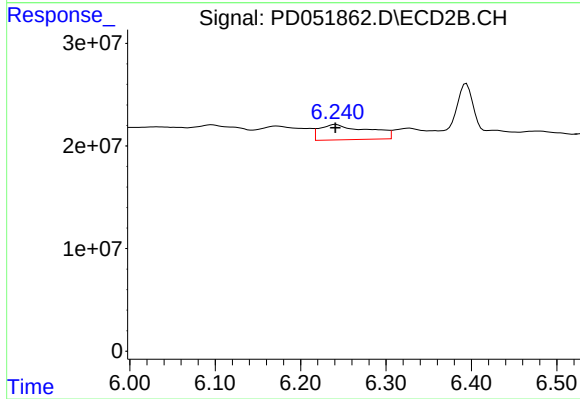
#25 Chlordane-3

R.T.: 6.173 min
Delta R.T.: 0.006 min
Response: 56290986
Conc: 12.64 ng/ml



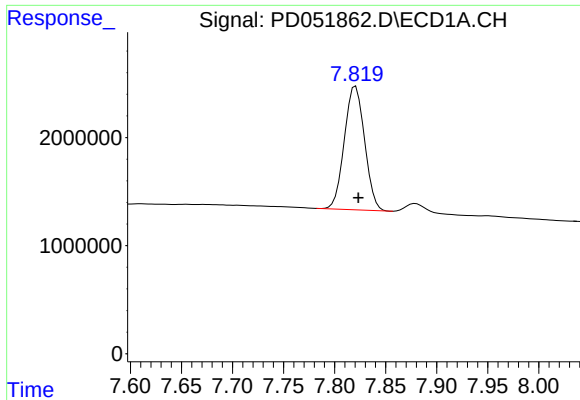
#26 Chlordane-4

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



#26 Chlordane-4

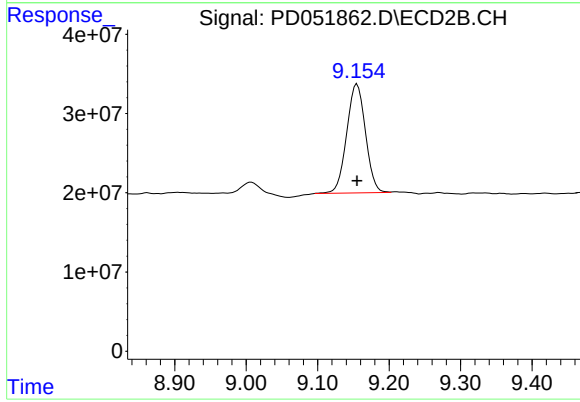
R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 59096860
Conc: 11.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.821 min
Delta R.T.: -0.003 min
Response: 15827930
Conc: 13.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
INV-025-SW03-031319



#28 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: 0.000 min
Response: 251162647
Conc: 13.75 ng/ml