

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091720\
 Data File : PD059245.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2020 12:02
 Operator : DD\AJ
 Sample : L3971-11DL 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PT-CHLR-WPDL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 17 01:21:01 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD091620.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 16 03:41:41 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.203	3.865	6345217	7564097	7.040	4.477 #
28)	SA Decachlor...	7.837	8.858	4865421	9061323	5.223	5.792
Target Compounds							
2)	A alpha-BHC	0.000	4.255	0	1994184	N.D.	0.740 #
3)	MA gamma-BHC...	3.867f	0.000	286324	0	0.201	N.D. #
4)	MA Heptachlor	4.177	5.027	19177359	39436885	16.267	16.811
5)	MB Aldrin	0.000	5.304f	0	25749821	N.D.	11.689 #
6)	B beta-BHC	4.177f	4.719f	19177359	2865622	35.268	2.856 #
7)	B delta-BHC	4.332	0.000	1523027	0	1.128	N.D. #
8)	B Heptachlo...	0.000	5.698	0	16616426	N.D.	8.126 #
9)	A Endosulfan I	5.160	0.000	2174175	0	2.074	N.D. #
10)	B gamma-Chl...	5.064	5.944	41608497	98038194	36.410	47.023 #
11)	B alpha-Chl...	5.119	6.017	37364735	113.7E6	32.863	53.865 #
13)	MA Dieldrin	0.000	6.317	0	3641822	N.D.	1.756 #
14)	MA Endrin	0.000	6.557f	0	184539	N.D.	0.102 #
15)	B Endosulfa...	5.934	0.000	11612882	0	11.487	N.D. #
16)	A 4,4'-DDD	0.000	6.674	0	2650964	N.D.	1.573 #
23)	Chlordane-1	4.032	4.841	10784274	23824575	373.828	339.622
24)	Chlordane-2	4.516	5.304	12552793	25749821	364.218	358.148
25)	Chlordane-3	5.064	5.944	41608497	98038194	407.621	367.246
26)	Chlordane-4	5.119	6.017	37364735	113.7E6	384.341	354.691
27)	Chlordane-5	5.934	6.813	11612882	20150124	341.537	351.756

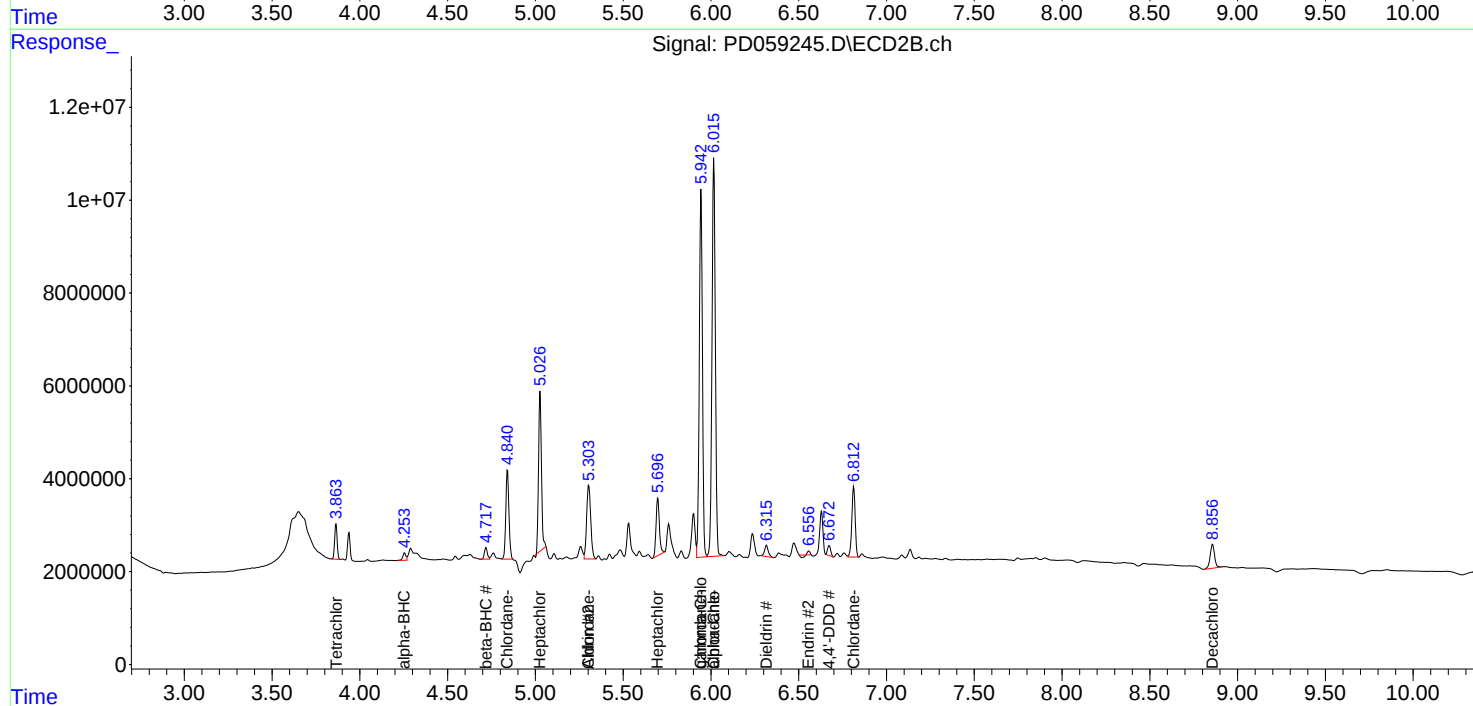
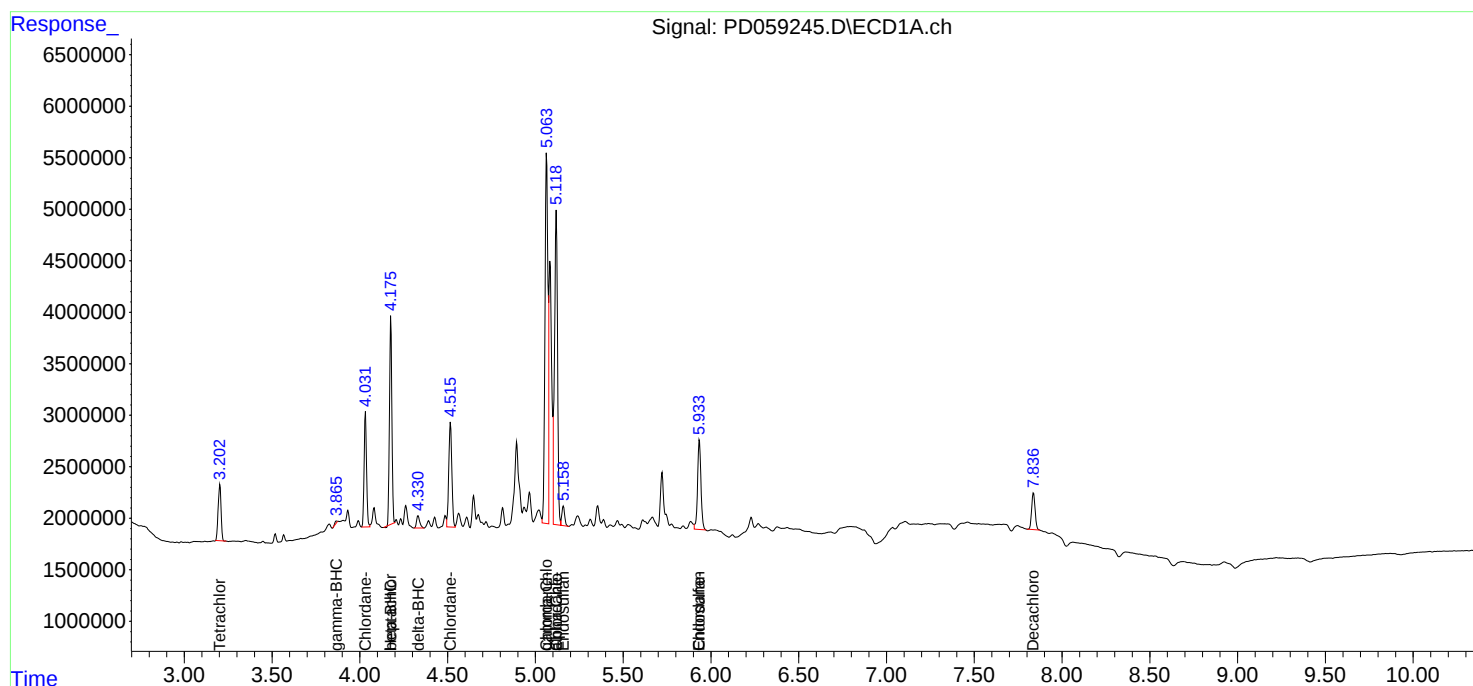
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

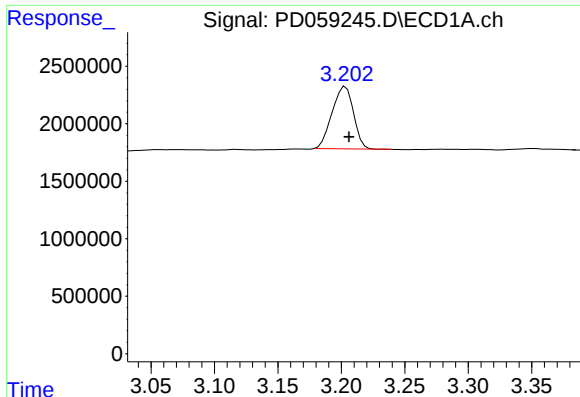
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091720\
Data File : PD059245.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Sep 2020 12:02
Operator : DD\AJ
Sample : L3971-11DL 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleID :
PT-CHLR-WPDL

Integration File signal 1: autoint1.e
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Quant Time: Sep 17 01:21:01 2020
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
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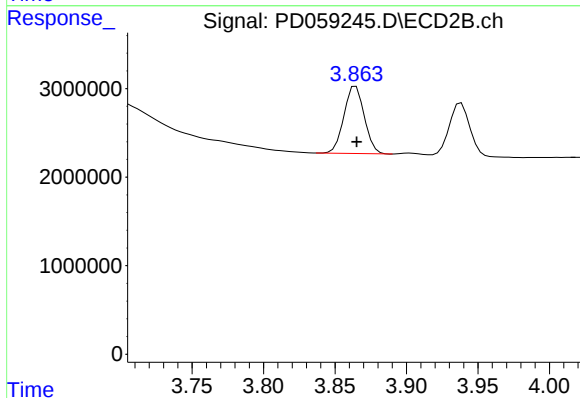




#1 Tetrachloro-m-xylene

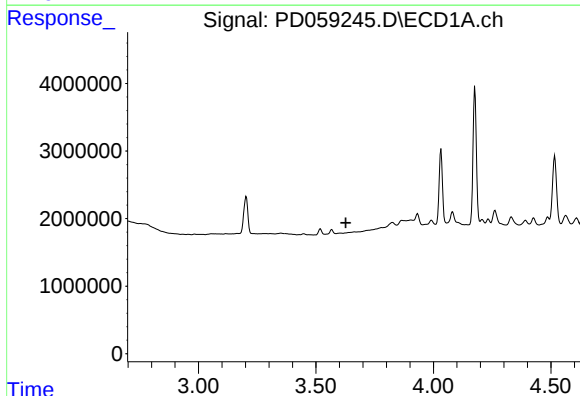
R.T.: 3.203 min
Delta R.T.: -0.003 min
Response: 6345217
Conc: 7.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WPDL



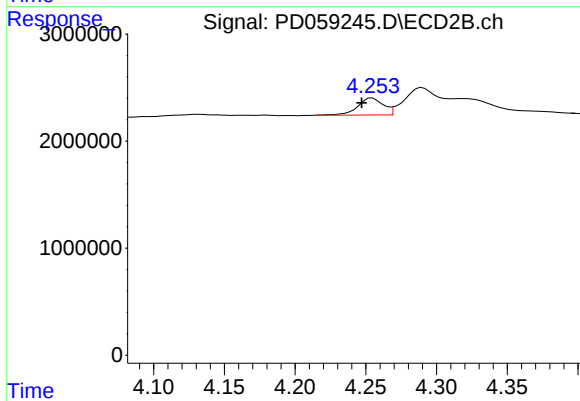
#1 Tetrachloro-m-xylene

R.T.: 3.865 min
Delta R.T.: 0.000 min
Response: 7564097
Conc: 4.48 ng/ml



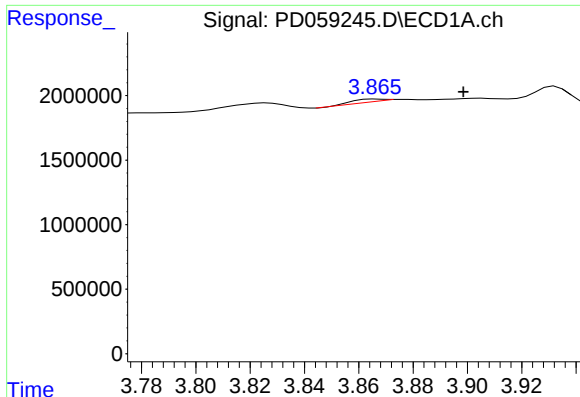
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.628 min
Response: 0
Conc: N.D.



#2 alpha-BHC

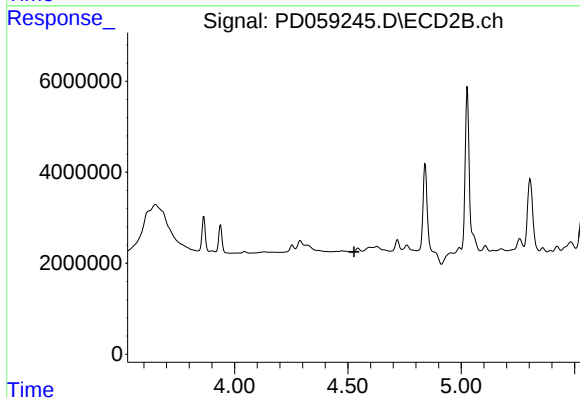
R.T.: 4.255 min
Delta R.T.: 0.007 min
Response: 1994184
Conc: 0.74 ng/ml



#3 gamma-BHC (Lindane)

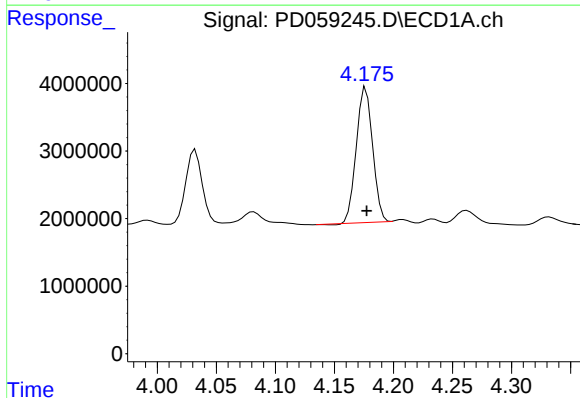
R.T.: 3.867 min
Delta R.T.: -0.032 min
Response: 286324
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WPDL



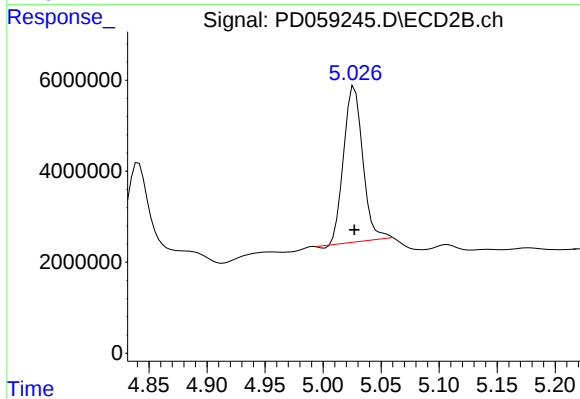
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



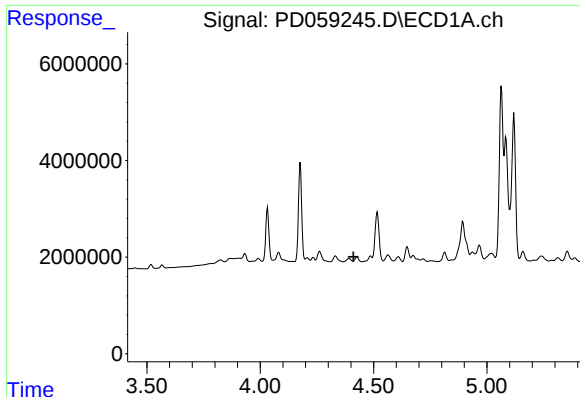
#4 Heptachlor

R.T.: 4.177 min
Delta R.T.: 0.000 min
Response: 19177359
Conc: 16.27 ng/ml



#4 Heptachlor

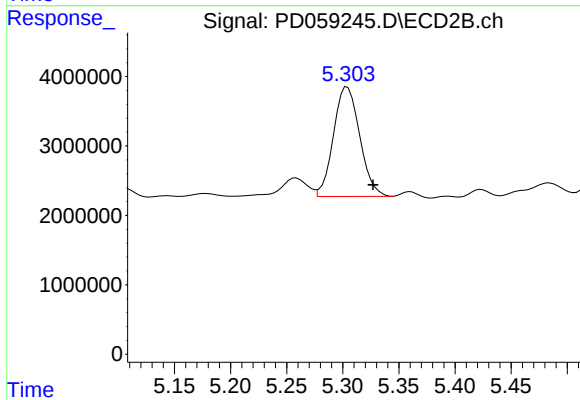
R.T.: 5.027 min
Delta R.T.: 0.000 min
Response: 39436885
Conc: 16.81 ng/ml



#5 Aldrin

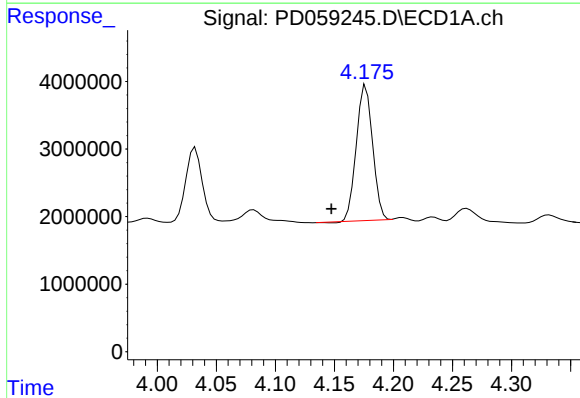
R.T.: 0.000 min
Exp R.T.: 4.412 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WPDL



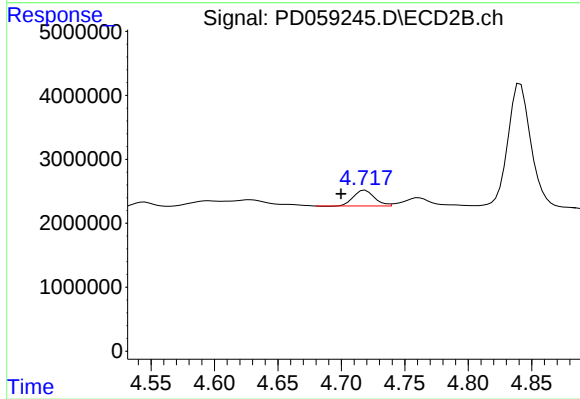
#5 Aldrin

R.T.: 5.304 min
Delta R.T.: -0.023 min
Response: 25749821
Conc: 11.69 ng/ml



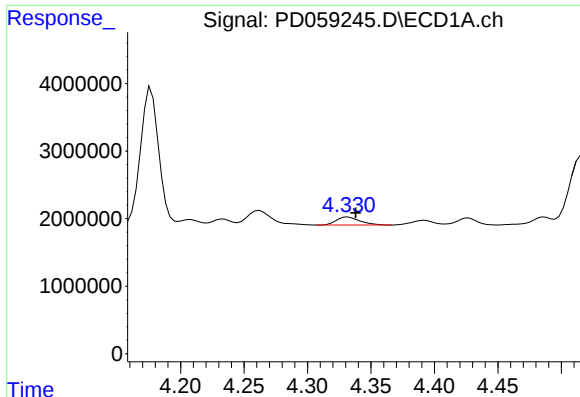
#6 beta-BHC

R.T.: 4.177 min
Delta R.T.: 0.029 min
Response: 19177359
Conc: 35.27 ng/ml



#6 beta-BHC

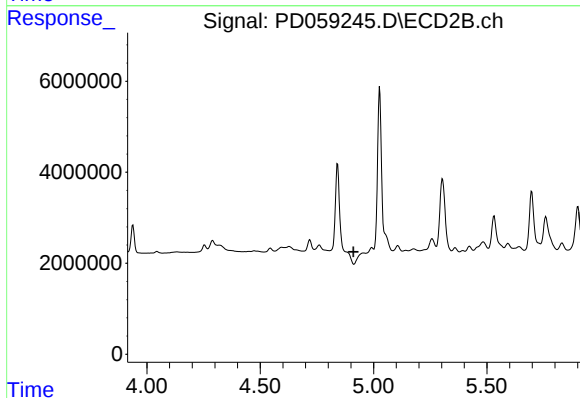
R.T.: 4.719 min
Delta R.T.: 0.019 min
Response: 2865622
Conc: 2.86 ng/ml



#7 delta-BHC

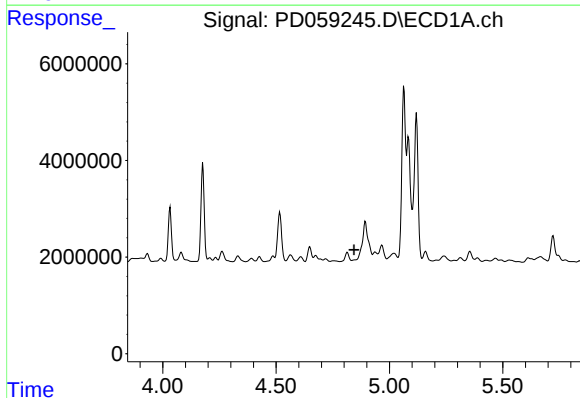
R.T.: 4.332 min
Delta R.T.: -0.006 min
Response: 1523027
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WPDL



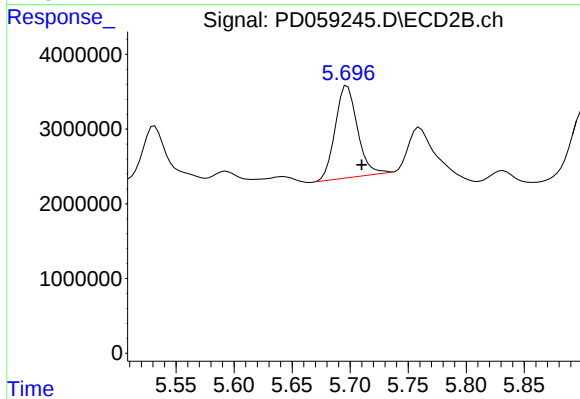
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.912 min
Response: 0
Conc: N.D.



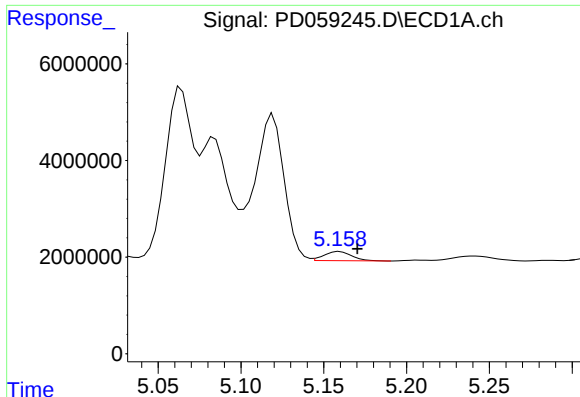
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.844 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

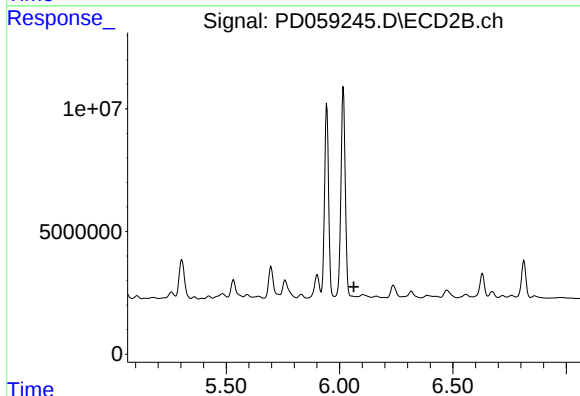
R.T.: 5.698 min
Delta R.T.: -0.012 min
Response: 16616426
Conc: 8.13 ng/ml



#9 Endosulfan I

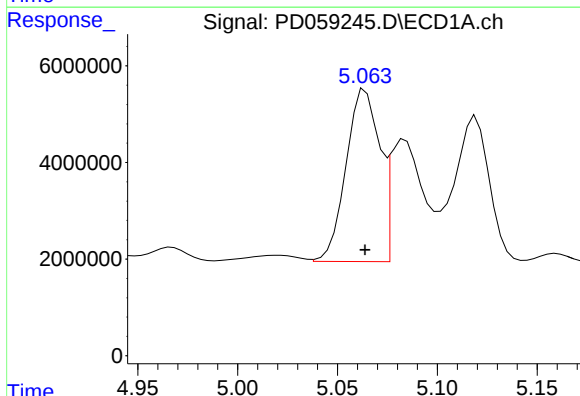
R.T.: 5.160 min
Delta R.T.: -0.011 min
Response: 2174175
Conc: 2.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WPDL



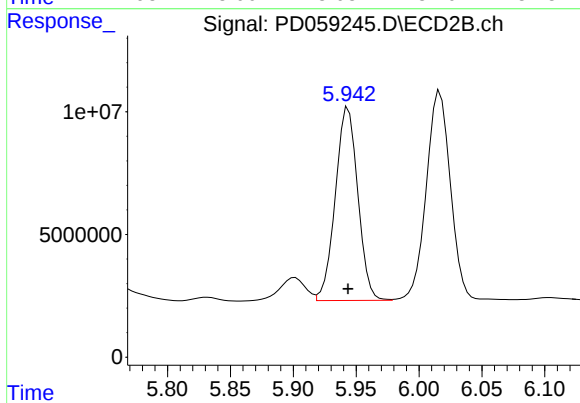
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.063 min
Response: 0
Conc: N.D.



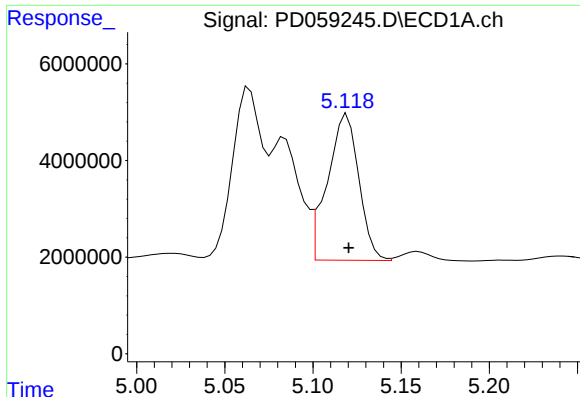
#10 gamma-Chlordane

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 41608497
Conc: 36.41 ng/ml



#10 gamma-Chlordane

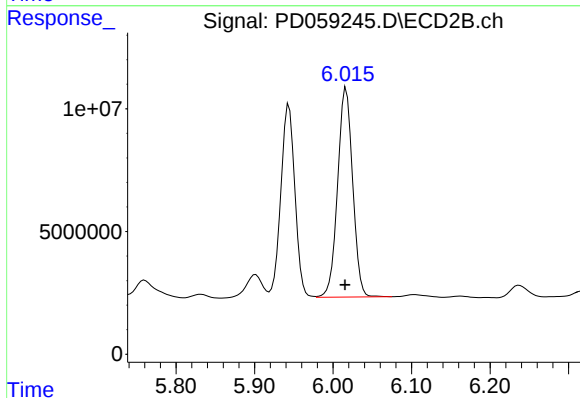
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 98038194
Conc: 47.02 ng/ml



#11 alpha-Chlordane

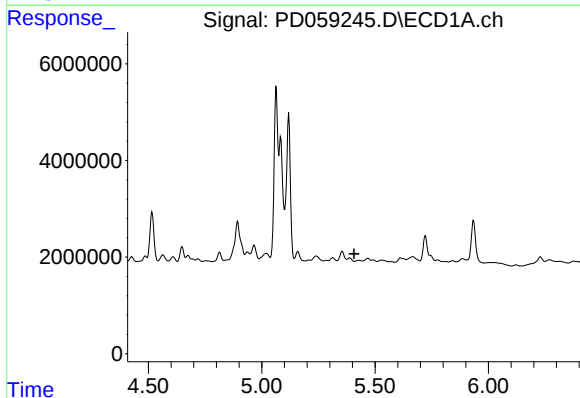
R.T.: 5.119 min
Delta R.T.: 0.000 min
Response: 37364735
Conc: 32.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WPDL



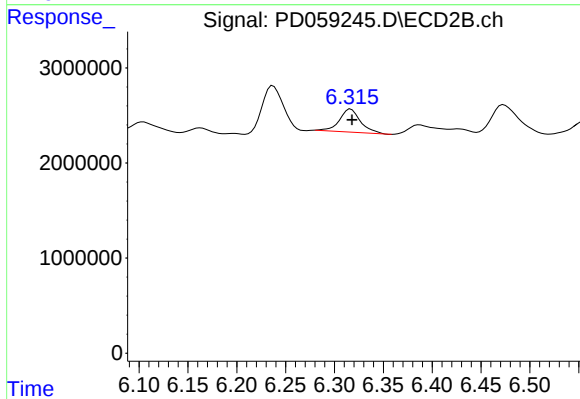
#11 alpha-Chlordane

R.T.: 6.017 min
Delta R.T.: 0.001 min
Response: 113707812
Conc: 53.87 ng/ml



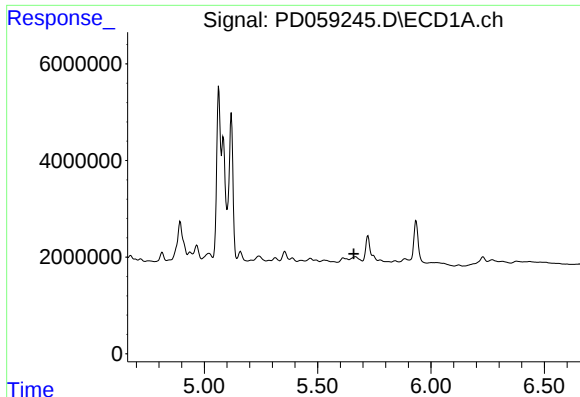
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.408 min
Response: 0
Conc: N.D.



#13 Dieldrin

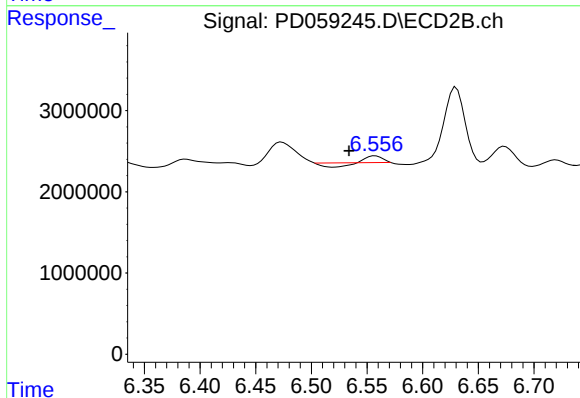
R.T.: 6.317 min
Delta R.T.: -0.001 min
Response: 3641822
Conc: 1.76 ng/ml



#14 Endrin

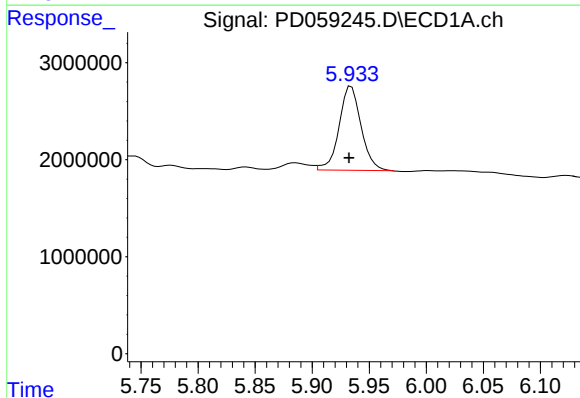
R.T.: 0.000 min
Exp R.T.: 5.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WPDL



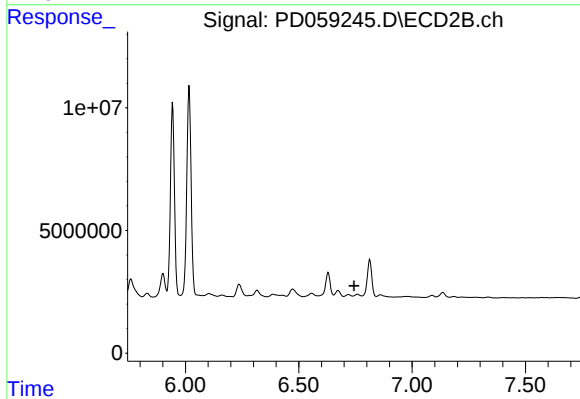
#14 Endrin

R.T.: 6.557 min
Delta R.T.: 0.024 min
Response: 184539
Conc: 0.10 ng/ml



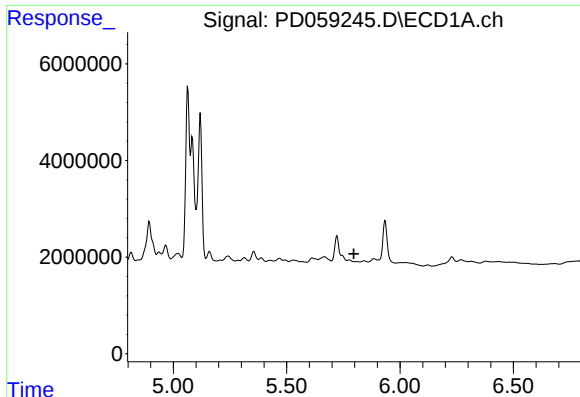
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: 0.002 min
Response: 11612882
Conc: 11.49 ng/ml



#15 Endosulfan II

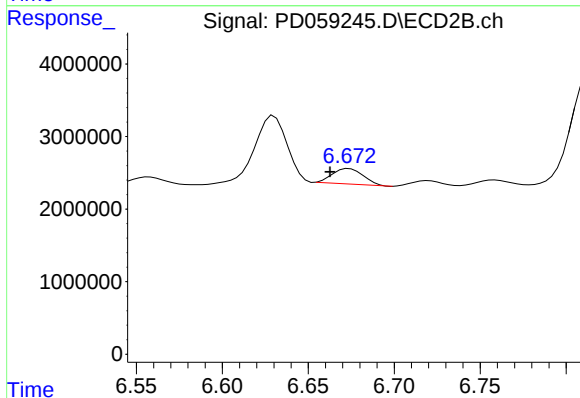
R.T.: 0.000 min
Exp R.T.: 6.744 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

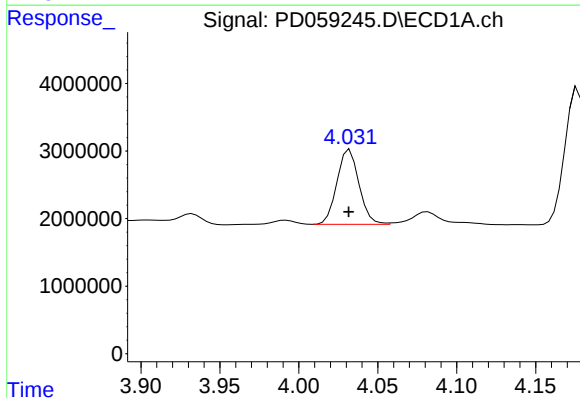
R.T.: 0.000 min
Exp R.T.: 5.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WPDL



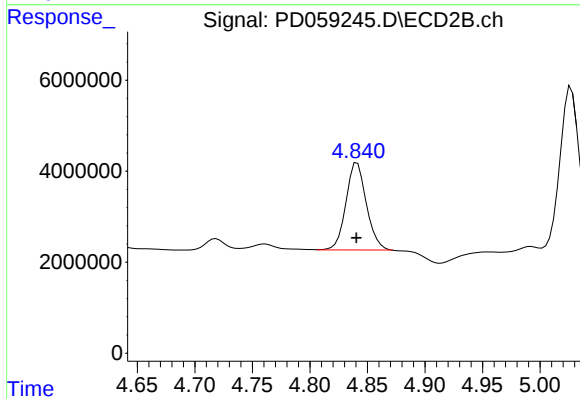
#16 4,4'-DDD

R.T.: 6.674 min
Delta R.T.: 0.011 min
Response: 2650964
Conc: 1.57 ng/ml



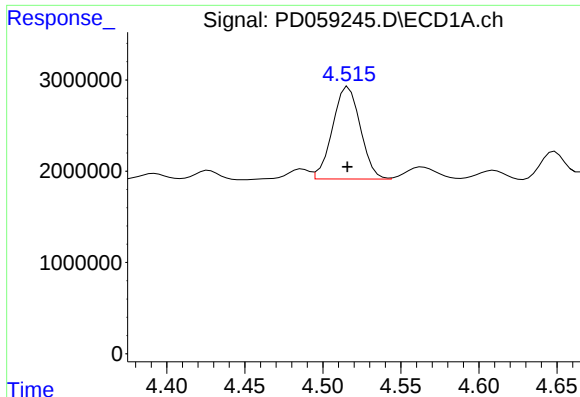
#23 Chlordane-1

R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 10784274
Conc: 373.83 ng/ml



#23 Chlordane-1

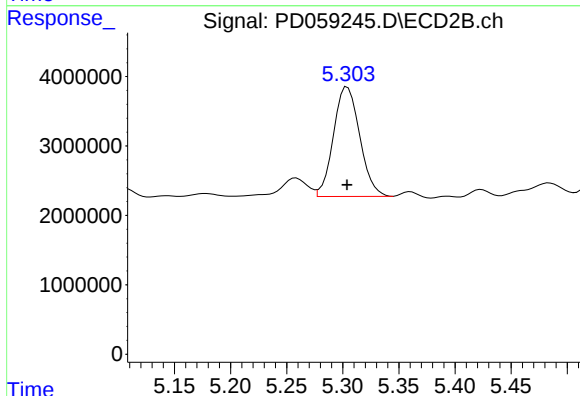
R.T.: 4.841 min
Delta R.T.: 0.000 min
Response: 23824575
Conc: 339.62 ng/ml



#24 Chlordane-2

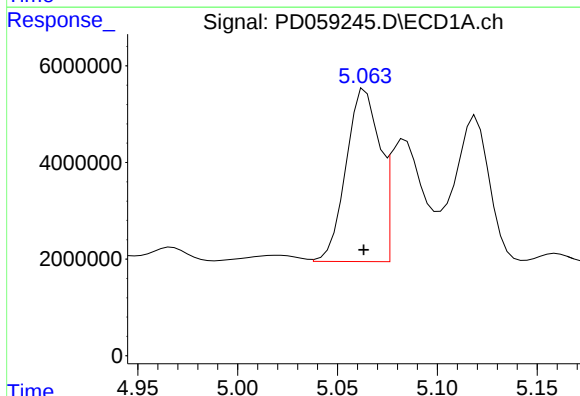
R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 12552793
Conc: 364.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WPDL



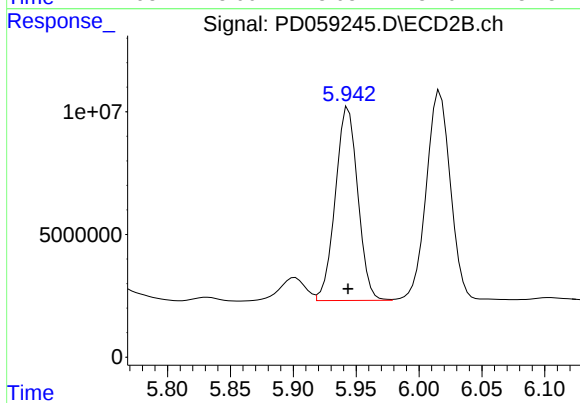
#24 Chlordane-2

R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 25749821
Conc: 358.15 ng/ml



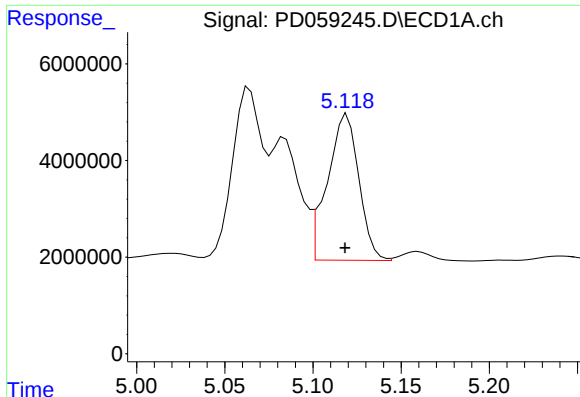
#25 Chlordane-3

R.T.: 5.064 min
Delta R.T.: 0.001 min
Response: 41608497
Conc: 407.62 ng/ml



#25 Chlordane-3

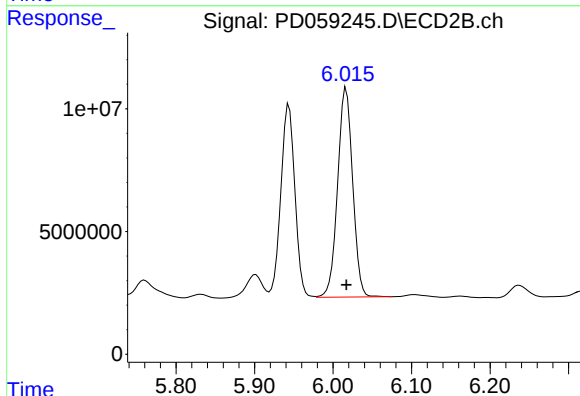
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 98038194
Conc: 367.25 ng/ml



#26 Chlordane-4

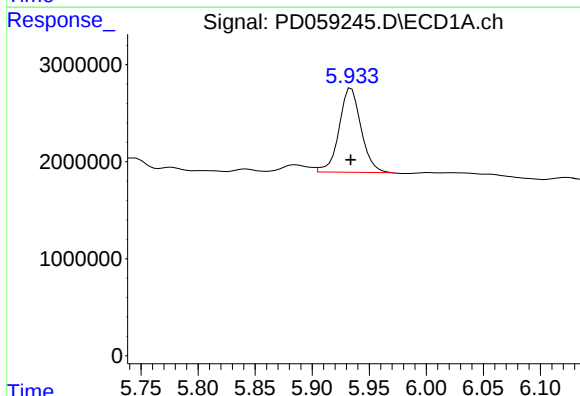
R.T.: 5.119 min
Delta R.T.: 0.001 min
Response: 37364735
Conc: 384.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WPDL



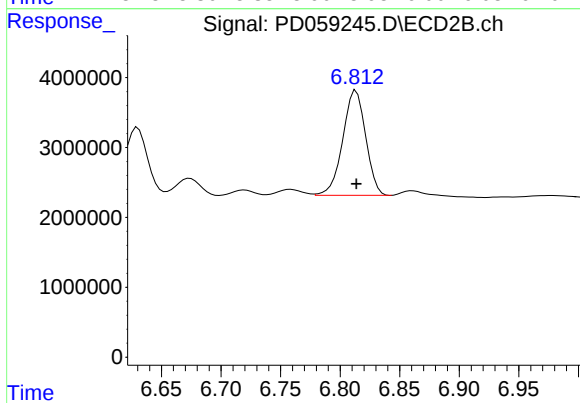
#26 Chlordane-4

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 113707812
Conc: 354.69 ng/ml



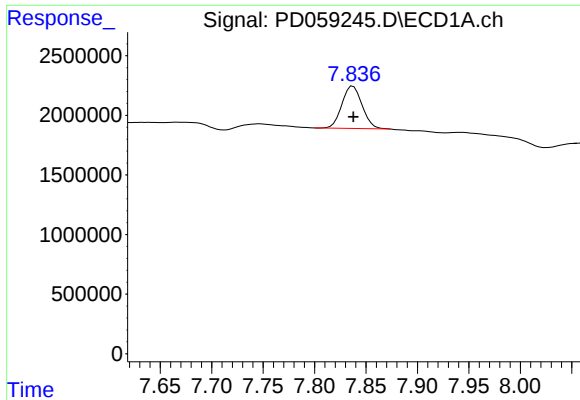
#27 Chlordane-5

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 11612882
Conc: 341.54 ng/ml



#27 Chlordane-5

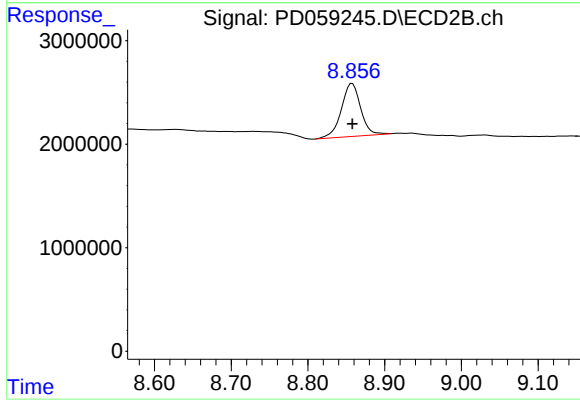
R.T.: 6.813 min
Delta R.T.: 0.000 min
Response: 20150124
Conc: 351.76 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 4865421
Conc: 5.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PT-CHLR-WPDL



#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 9061323
Conc: 5.79 ng/ml