

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020924\
 Data File : PD081261.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2024 17:23
 Operator : AR\AJ
 Sample : P1394-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-2(3-4)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 21:52:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 25 11:14:56 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.794	33513277	61949927	23.608	25.897
28)	SA Decachlor...	9.111	7.931	40471794	53812257	20.111	20.203
Target Compounds							
2)	A alpha-BHC	0.000	3.285	0	361566	N.D.	0.094 #
3)	MA gamma-BHC...	0.000	3.614	0	258639	N.D.	0.069 #
4)	MA Heptachlor	4.965f	0.000	260608	0	0.106	N.D. #
5)	MB Aldrin	0.000	4.239	0	552509	N.D.	0.152 #
6)	B beta-BHC	4.561	0.000	844955	0	0.835	N.D. #
7)	B delta-BHC	4.789	4.149	944668	365035	0.377	0.097 #
8)	B Heptachlo...	5.724	0.000	1376375	0	0.615	N.D. #
9)	A Endosulfan I	6.127f	0.000	487065	0	0.235	N.D. #
10)	B gamma-Chl...	5.999f	0.000	763977	0	0.349	N.D. #
11)	B alpha-Chl...	0.000	5.089f	0	739502	N.D.	0.226 #
14)	MA Endrin	0.000	5.673	0	654395	N.D.	0.221 #
15)	B Endosulfa...	6.829	0.000	97320	0	0.050	N.D. #
17)	MA 4,4'-DDT	0.000	6.060	0	734292	N.D.	0.277 #
19)	B Endosulfa...	7.199	6.380f	645474	70880	0.340	0.025 #
21)	B Endrin ke...	7.696f	0.000	3854149	0	1.843	N.D. #
22)	Mirex	0.000	7.040	0	930739	N.D.	0.369 #
24)	Chlordane-2	0.000	4.394f	0	1101760	N.D.	8.989 #
25)	Chlordane-3	5.999f	0.000	763977	0	2.419	N.D. #
26)	Chlordane-4	0.000	5.038f	0	632099	N.D.	1.990 #

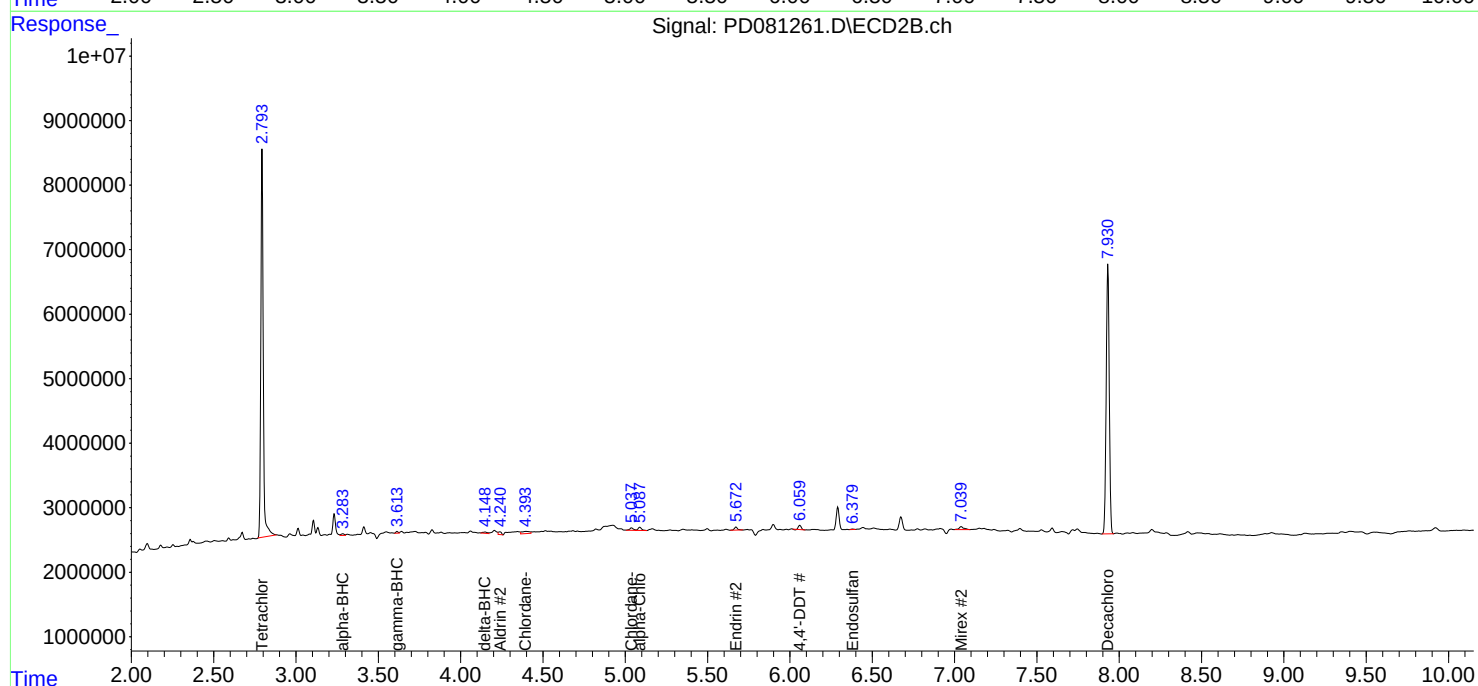
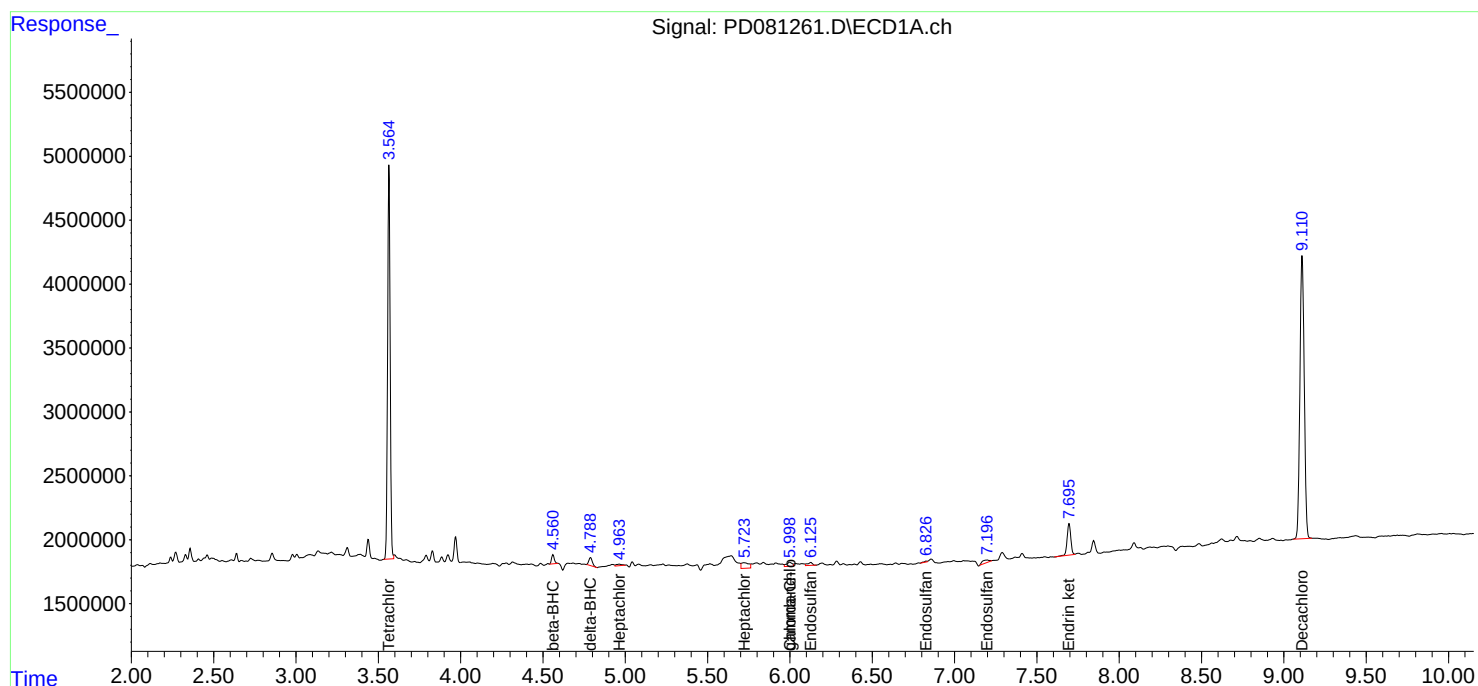
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

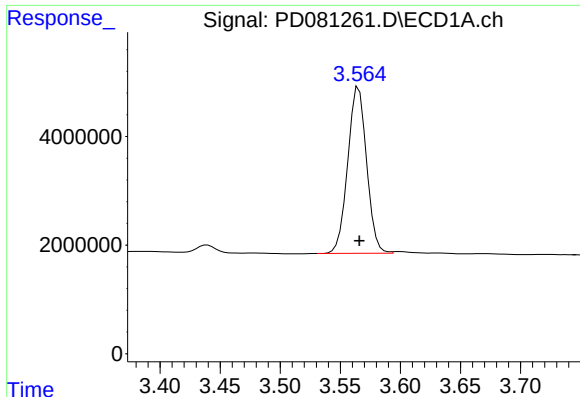
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020924\
Data File : PD081261.D
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Acq On : 09 Feb 2024 17:23
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ALS Vial : 10 Sample Multiplier: 1

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ClientSampleId :
SB-2(3-4)

Integration File signal 1: autoint1.e
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Quant Time: Feb 09 21:52:57 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
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QLast Update : Thu Jan 25 11:14:56 2024
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

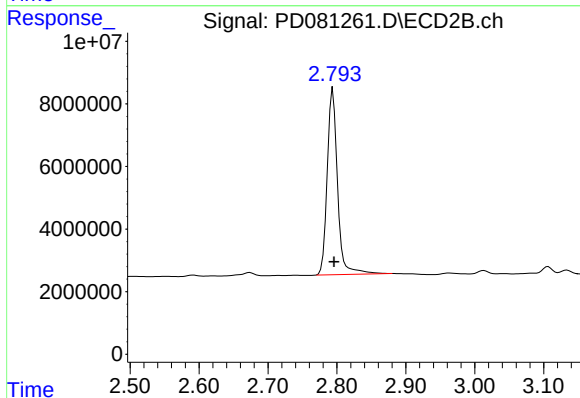




#1 Tetrachloro-m-xylene

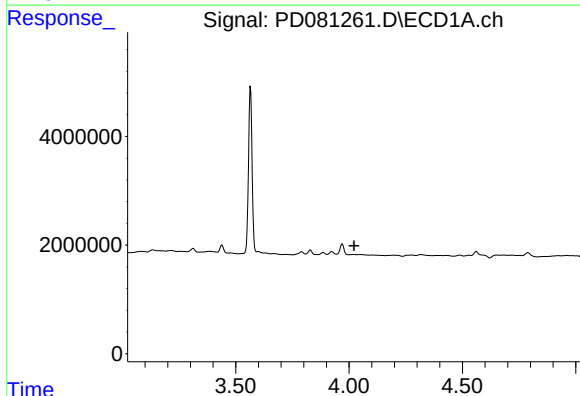
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 33513277
Conc: 23.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-2(3-4)



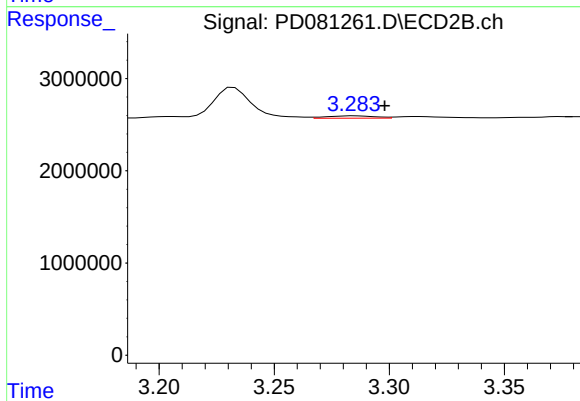
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.002 min
Response: 61949927
Conc: 25.90 ng/ml



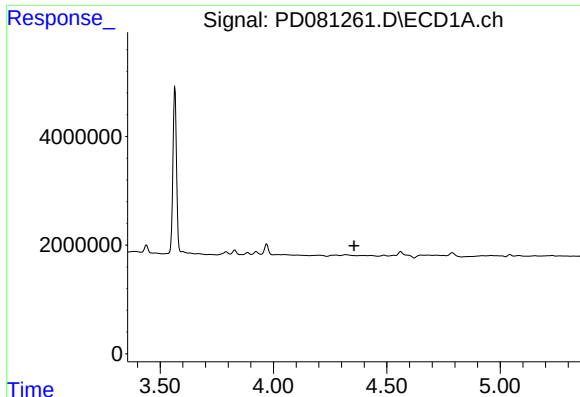
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.022 min
Response: 0
Conc: N.D.



#2 alpha-BHC

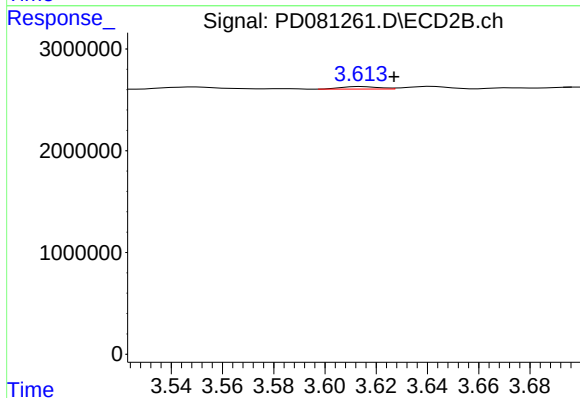
R.T.: 3.285 min
Delta R.T.: -0.013 min
Response: 361566
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

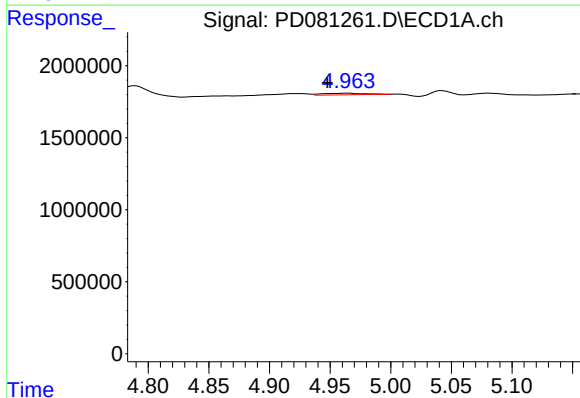
R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-2(3-4)



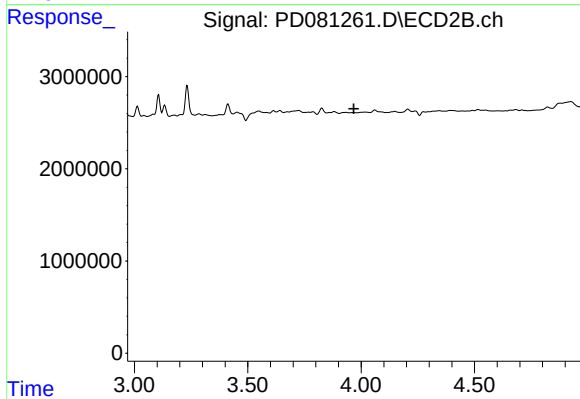
#3 gamma-BHC (Lindane)

R.T.: 3.614 min
Delta R.T.: -0.013 min
Response: 258639
Conc: 0.07 ng/ml



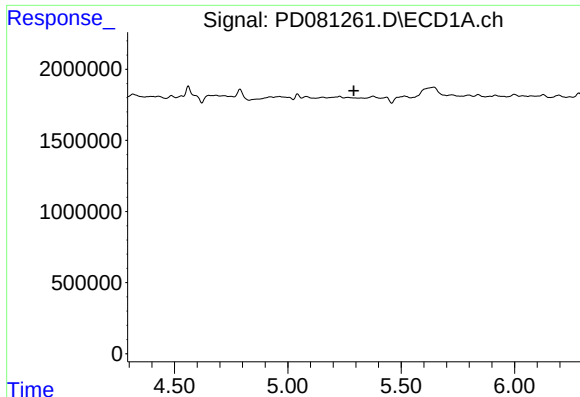
#4 Heptachlor

R.T.: 4.965 min
Delta R.T.: 0.017 min
Response: 260608
Conc: 0.11 ng/ml



#4 Heptachlor

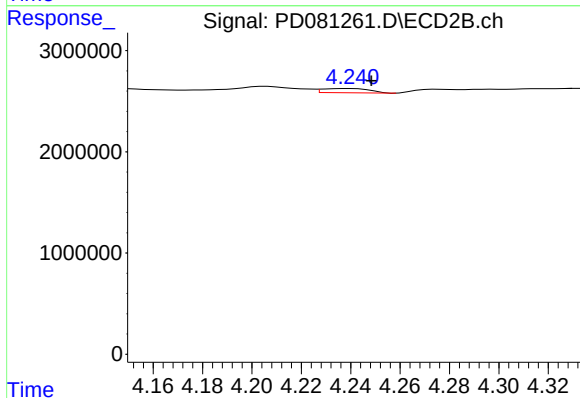
R.T.: 0.000 min
Exp R.T.: 3.968 min
Response: 0
Conc: N.D.



#5 Aldrin

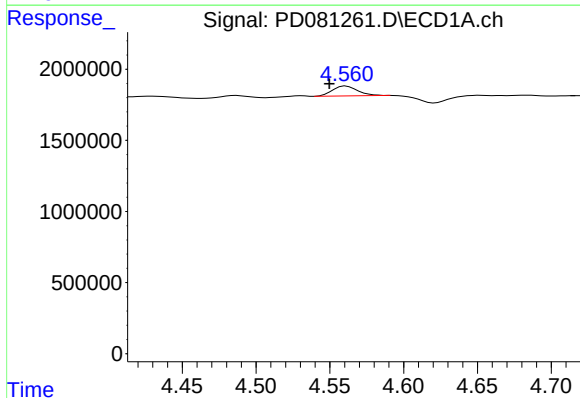
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-2(3-4)



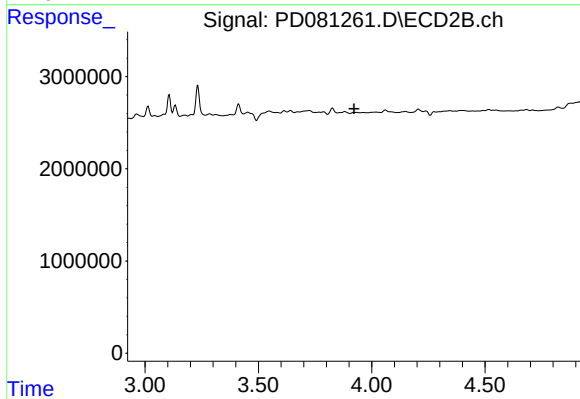
#5 Aldrin

R.T.: 4.239 min
Delta R.T.: -0.009 min
Response: 552509
Conc: 0.15 ng/ml



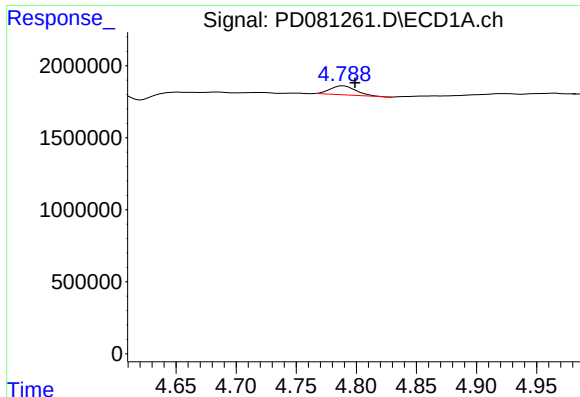
#6 beta-BHC

R.T.: 4.561 min
Delta R.T.: 0.011 min
Response: 844955
Conc: 0.84 ng/ml



#6 beta-BHC

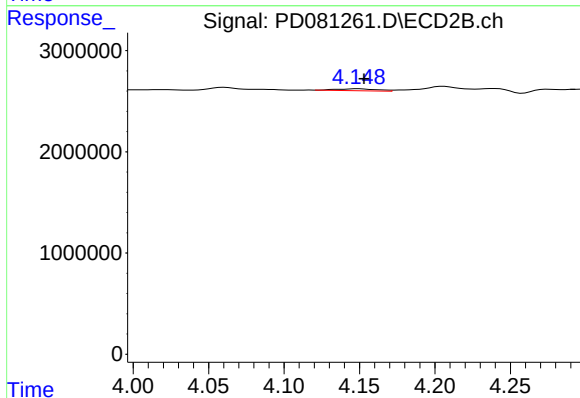
R.T.: 0.000 min
Exp R.T.: 3.922 min
Response: 0
Conc: N.D.



#7 delta-BHC

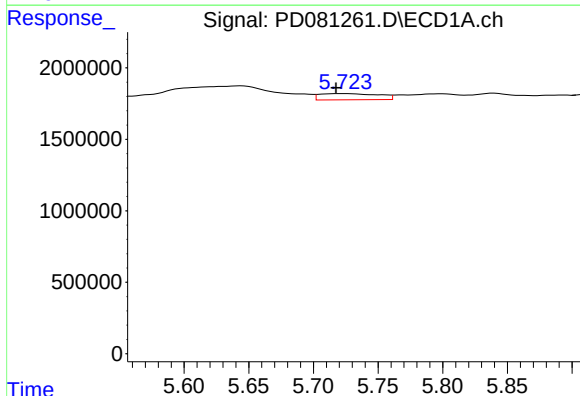
R.T.: 4.789 min
Delta R.T.: -0.010 min
Response: 944668
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-2(3-4)



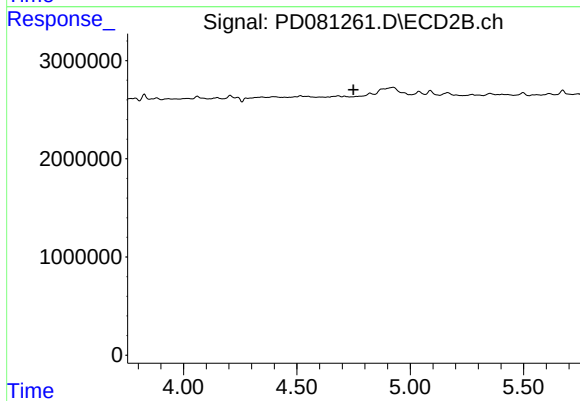
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: -0.004 min
Response: 365035
Conc: 0.10 ng/ml



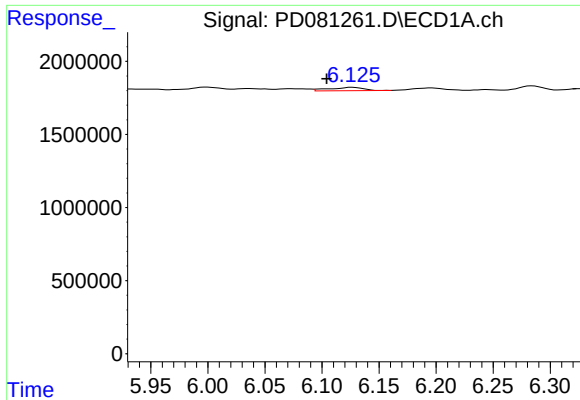
#8 Heptachlor epoxide

R.T.: 5.724 min
Delta R.T.: 0.006 min
Response: 1376375
Conc: 0.61 ng/ml



#8 Heptachlor epoxide

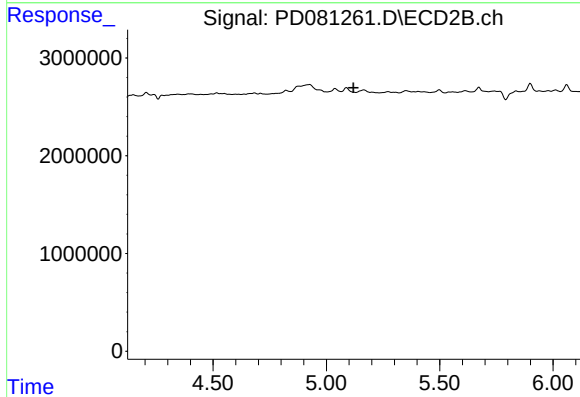
R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



#9 Endosulfan I

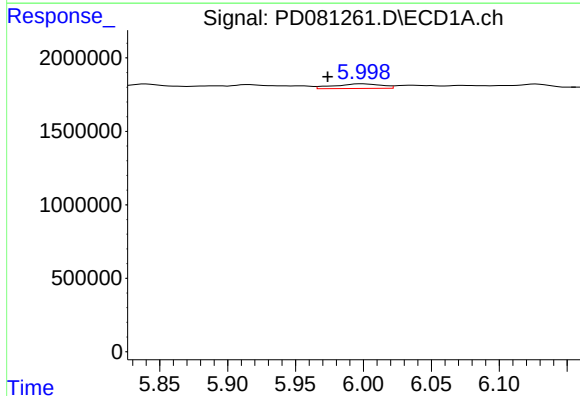
R.T.: 6.127 min
Delta R.T.: 0.023 min
Response: 487065
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-2(3-4)



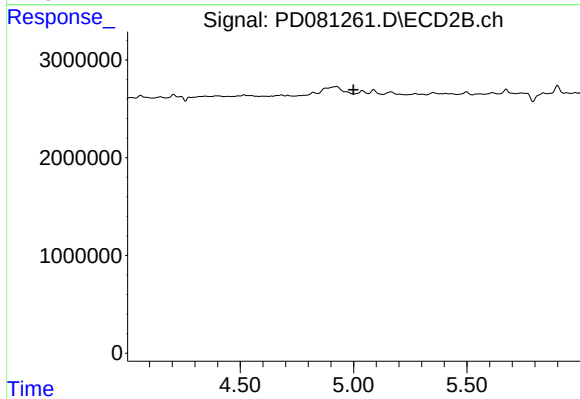
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.120 min
Response: 0
Conc: N.D.



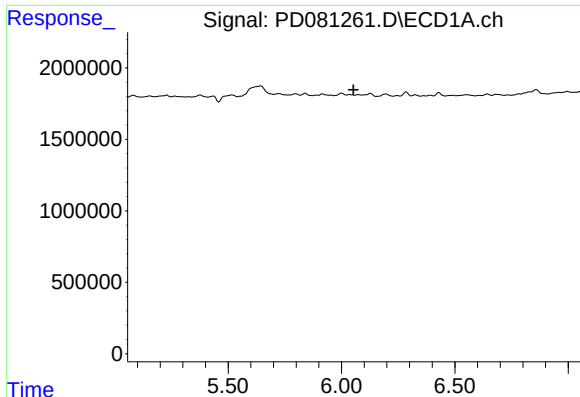
#10 gamma-Chlordane

R.T.: 5.999 min
Delta R.T.: 0.026 min
Response: 763977
Conc: 0.35 ng/ml



#10 gamma-Chlordane

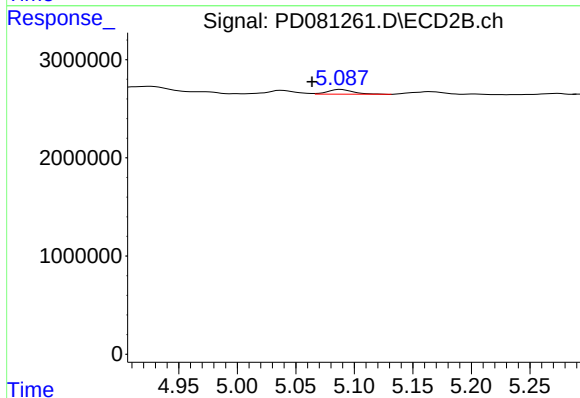
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

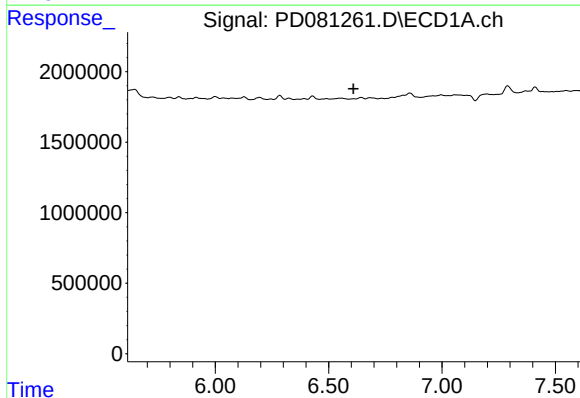
R.T.: 0.000 min
Exp R.T.: 6.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-2(3-4)



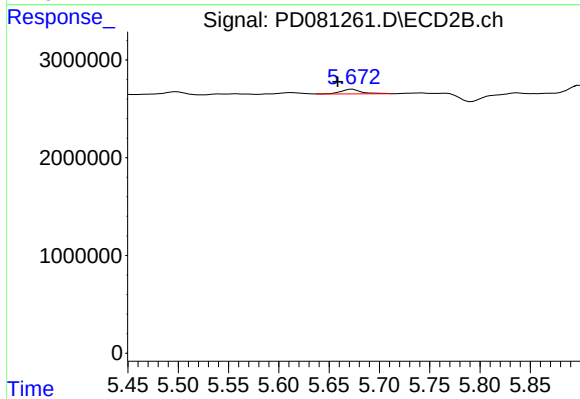
#11 alpha-Chlordane

R.T.: 5.089 min
Delta R.T.: 0.025 min
Response: 739502
Conc: 0.23 ng/ml



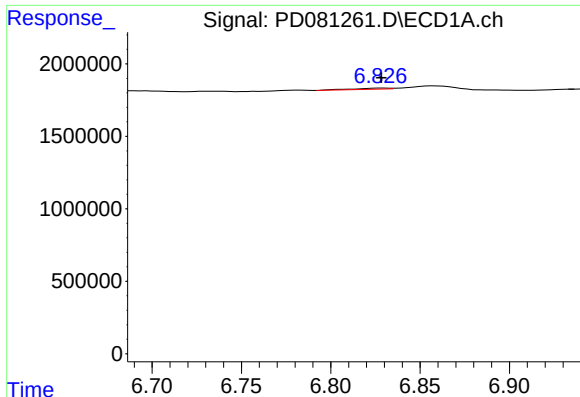
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.610 min
Response: 0
Conc: N.D.



#14 Endrin

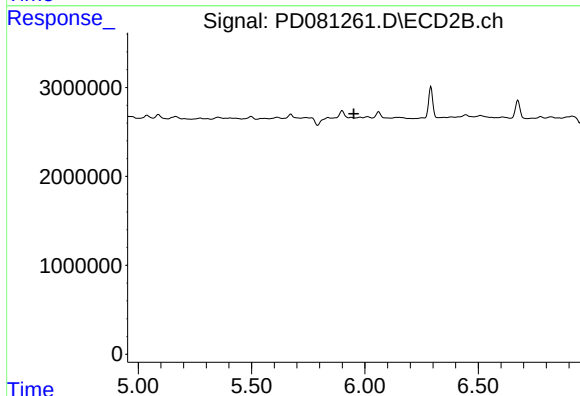
R.T.: 5.673 min
Delta R.T.: 0.015 min
Response: 654395
Conc: 0.22 ng/ml



#15 Endosulfan II

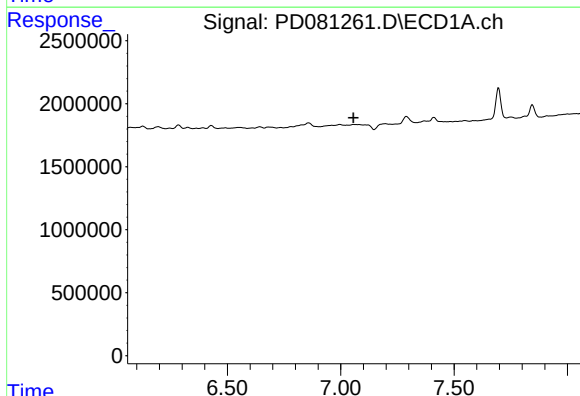
R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 97320
Conc: 0.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-2(3-4)



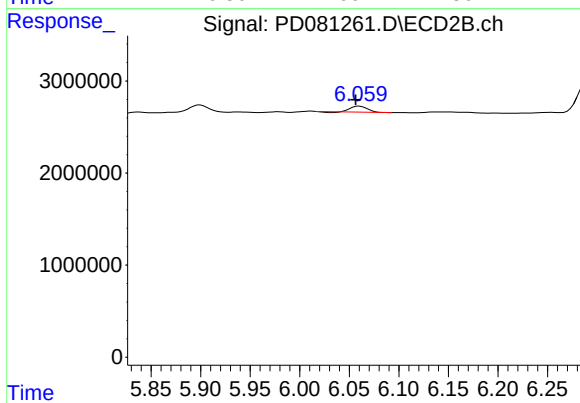
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



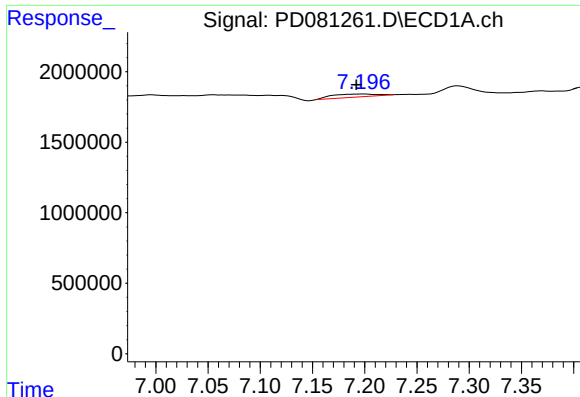
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.057 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

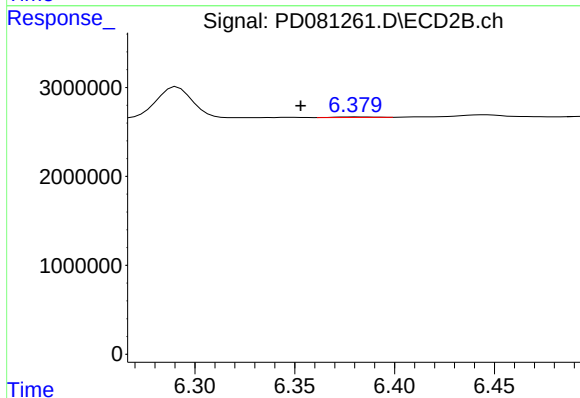
R.T.: 6.060 min
Delta R.T.: 0.004 min
Response: 734292
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

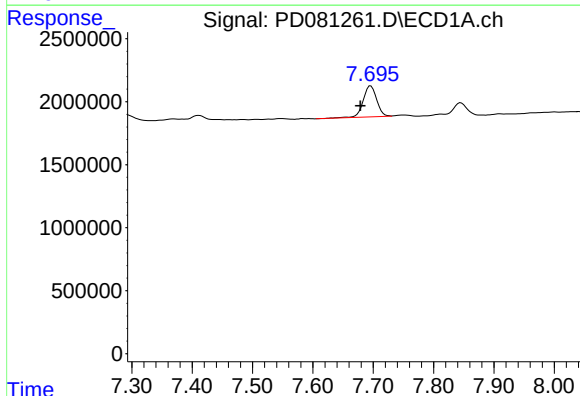
R.T.: 7.199 min
Delta R.T.: 0.007 min
Response: 645474
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-2(3-4)



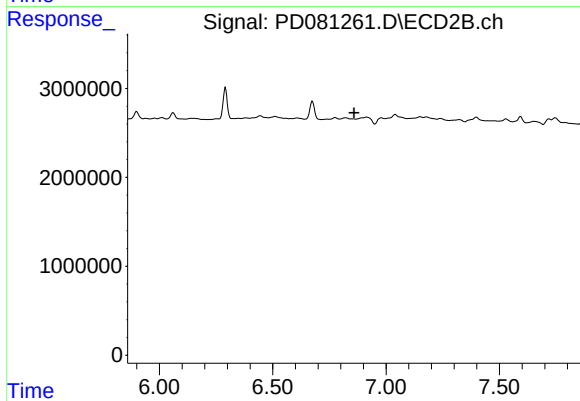
#19 Endosulfan Sulfate

R.T.: 6.380 min
Delta R.T.: 0.027 min
Response: 70880
Conc: 0.03 ng/ml



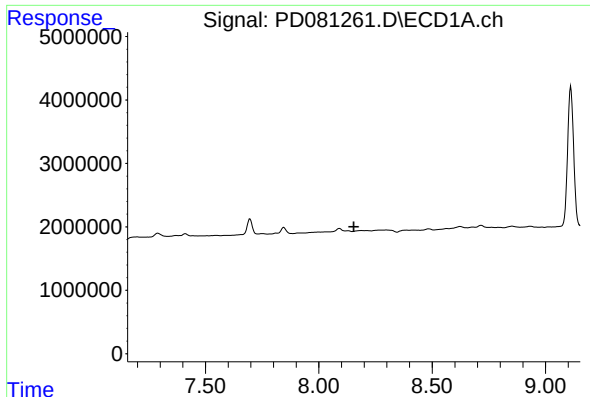
#21 Endrin ketone

R.T.: 7.696 min
Delta R.T.: 0.017 min
Response: 3854149
Conc: 1.84 ng/ml



#21 Endrin ketone

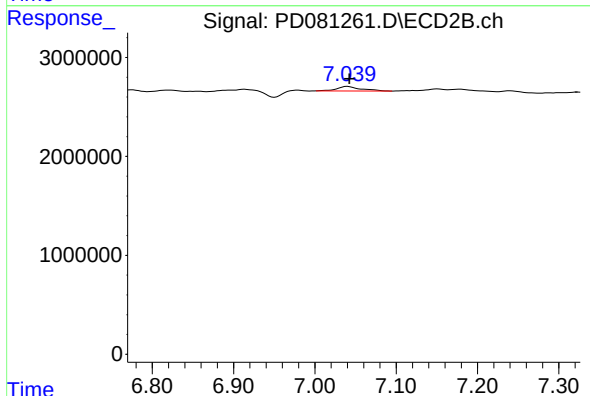
R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



#22 Mirex

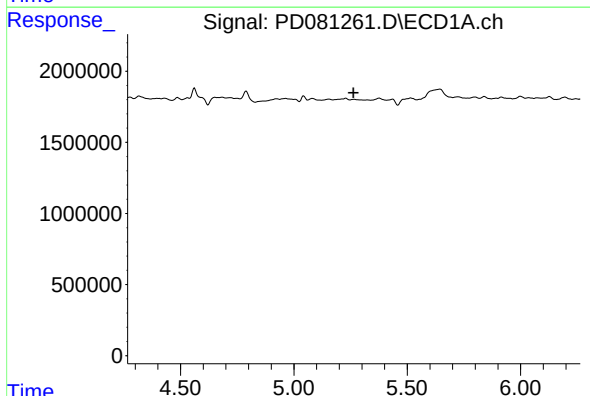
R.T.: 0.000 min
Exp R.T.: 8.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-2(3-4)



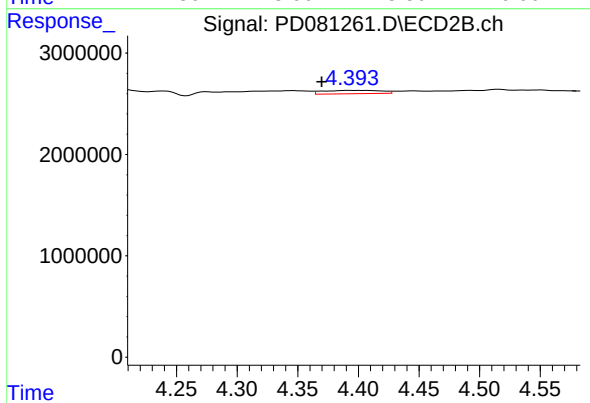
#22 Mirex

R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 930739
Conc: 0.37 ng/ml



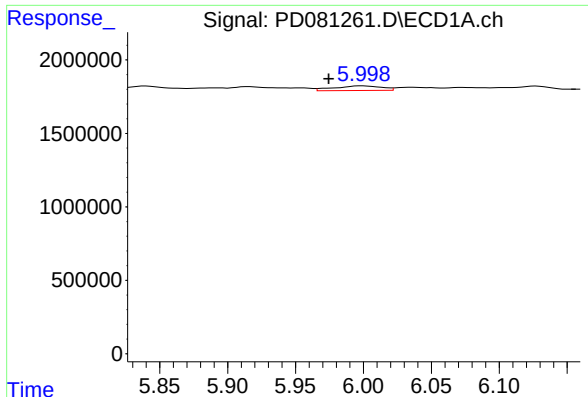
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.263 min
Response: 0
Conc: N.D.



#24 Chlordane-2

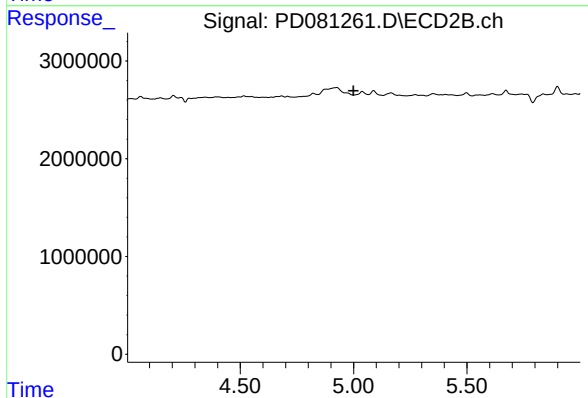
R.T.: 4.394 min
Delta R.T.: 0.024 min
Response: 1101760
Conc: 8.99 ng/ml



#25 Chlordane-3

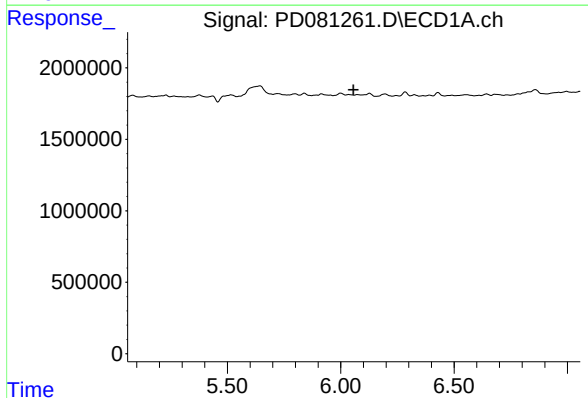
R.T.: 5.999 min
Delta R.T.: 0.025 min
Response: 763977
Conc: 2.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-2(3-4)



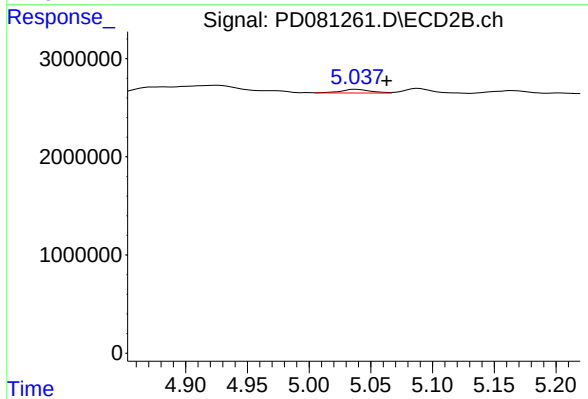
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



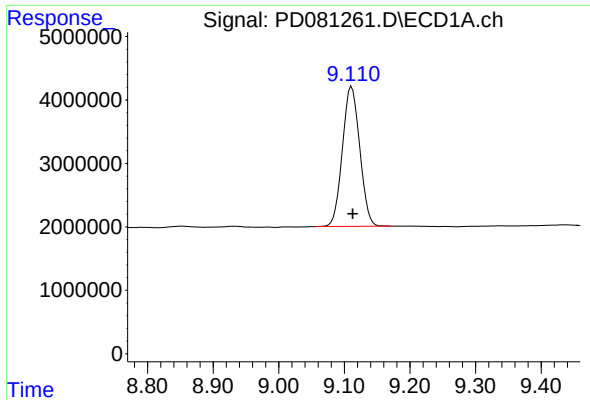
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.057 min
Response: 0
Conc: N.D.



#26 Chlordane-4

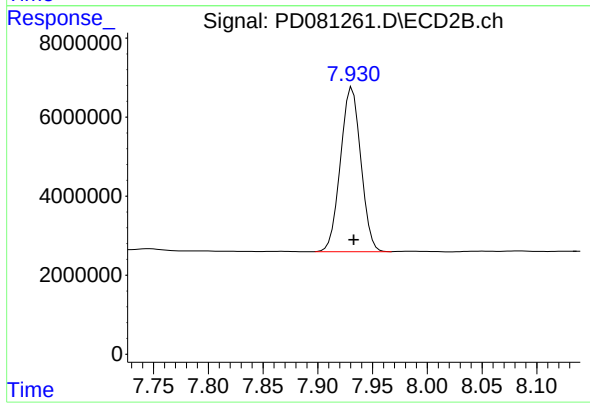
R.T.: 5.038 min
Delta R.T.: -0.025 min
Response: 632099
Conc: 1.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.111 min
Delta R.T.: -0.002 min
Response: 40471794
Conc: 20.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-2(3-4)



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.002 min
Response: 53812257
Conc: 20.20 ng/ml