

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020924\
 Data File : PD081262.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2024 17:37
 Operator : AR\AJ
 Sample : P1394-03
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 SB-3(4-5)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 21:53:35 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...	3.566	2.795	36233486	64858200	25.524	27.113
28)	SA Decachlor...	9.113	7.932	43329148	59398244	21.530	22.300
Target Compounds							
2)	A alpha-BHC	4.045f	3.287	2972666	480948	1.197	0.125 #
3)	MA gamma-BHC...	0.000	3.636	0	310634	N.D.	0.083 #
4)	MA Heptachlor	4.957	0.000	142416	0	0.058	N.D. #
5)	MB Aldrin	0.000	4.244	0	204444	N.D.	0.056 #
6)	B beta-BHC	4.561	3.930	780126	51780	0.771	0.033 #
7)	B delta-BHC	4.791	4.150	1454022	252125	0.580	0.067 #
8)	B Heptachlo...	5.718	0.000	642647	0	0.287	N.D. #
10)	B gamma-Chl...	6.002f	4.971f	230786	450907	0.105	0.138 #
11)	B alpha-Chl...	0.000	5.039f	0	736352	N.D.	0.225 #
12)	B 4,4'-DDE	0.000	5.275f	0	680937	N.D.	0.222 #
14)	MA Endrin	0.000	5.671	0	1423066	N.D.	0.480 #
15)	B Endosulfa...	6.809f	0.000	108159	0	0.056	N.D. #
17)	MA 4,4'-DDT	0.000	6.061	0	373268	N.D.	0.141 #
19)	B Endosulfa...	7.213f	0.000	719542	0	0.379	N.D. #
21)	B Endrin ke...	7.697f	0.000	2572137	0	1.230	N.D. #
22)	Mirex	0.000	7.040	0	417210	N.D.	0.166 #
24)	Chlordane-2	0.000	4.391f	0	244263	N.D.	1.993 #
25)	Chlordane-3	6.002f	4.971f	230786	450907	0.731	1.344 #
26)	Chlordane-4	0.000	5.039f	0	736352	N.D.	2.318 #

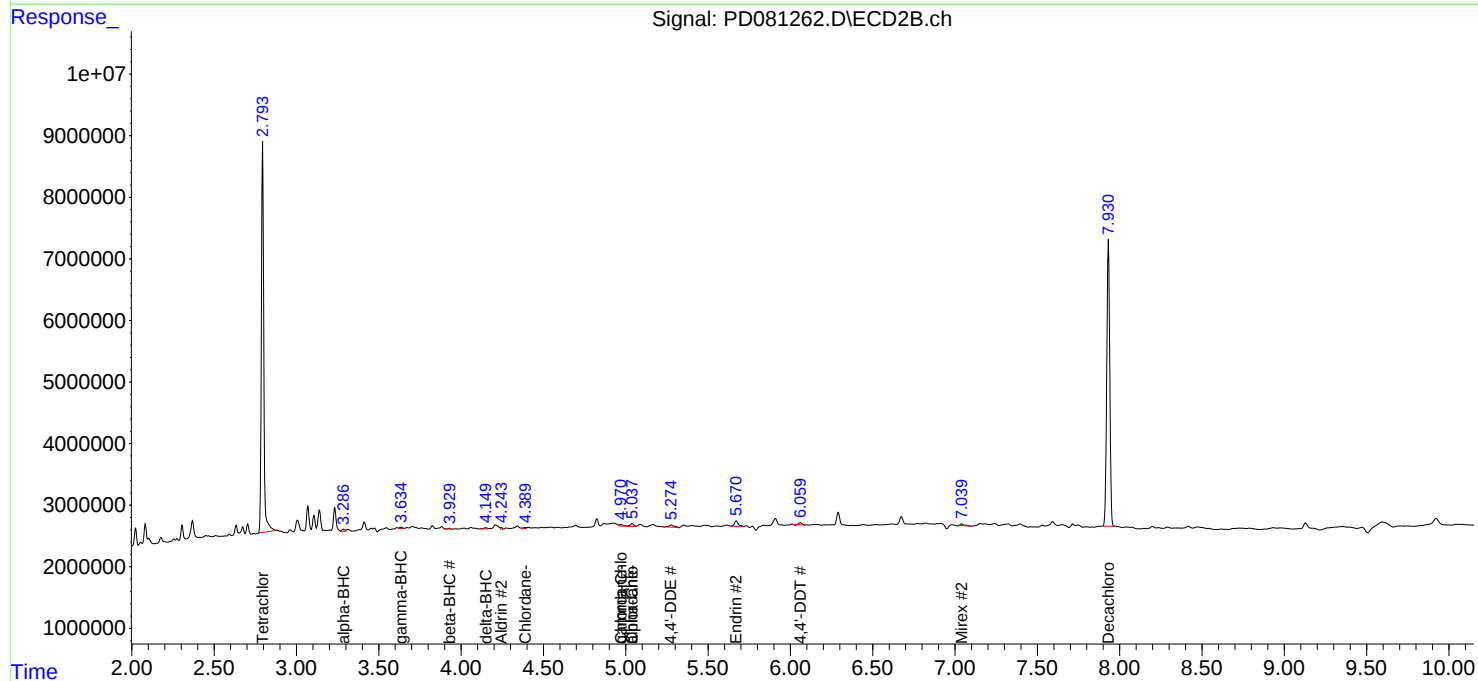
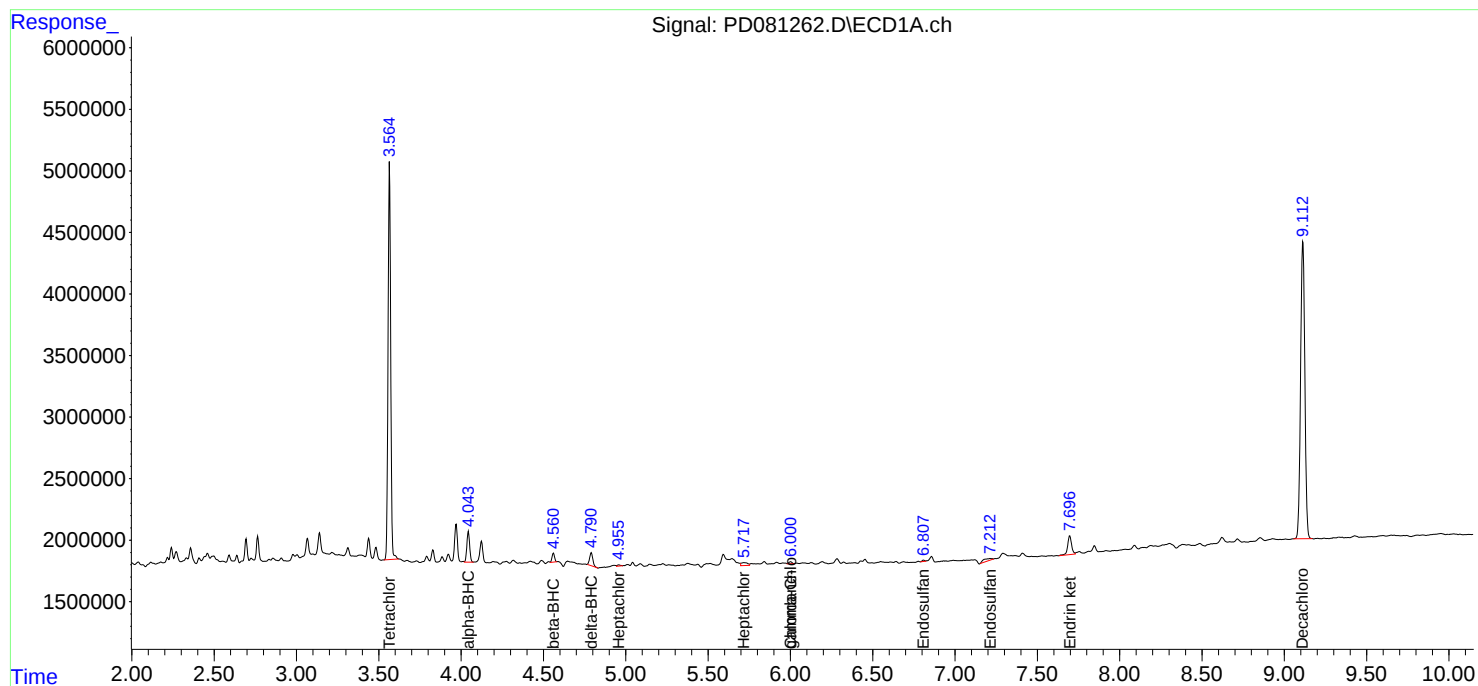
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

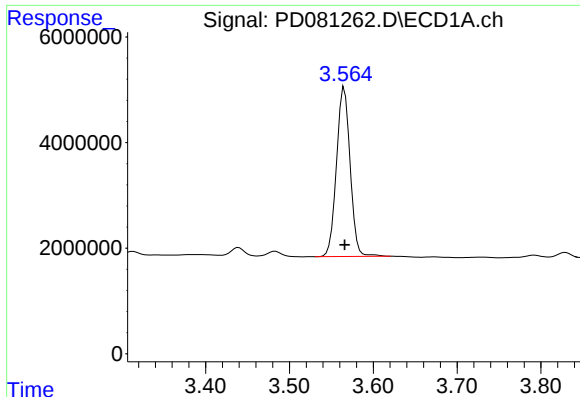
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020924\
Data File : PD081262.D
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Acq On : 09 Feb 2024 17:37
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ALS Vial : 11 Sample Multiplier: 1

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SB-3(4-5)

Integration File signal 1: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD012424.M
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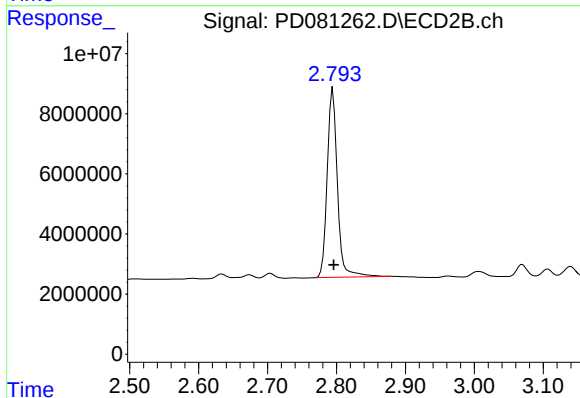




#1 Tetrachloro-m-xylene

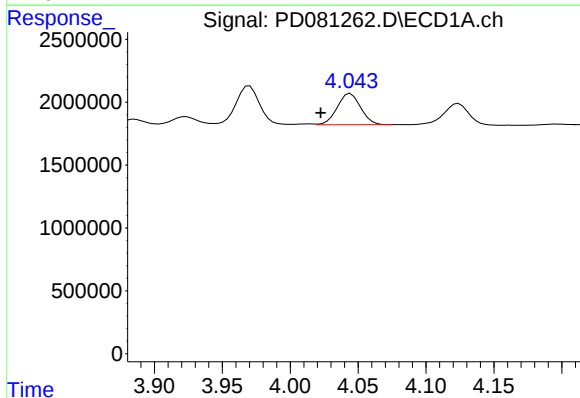
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 36233486
Conc: 25.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-3(4-5)



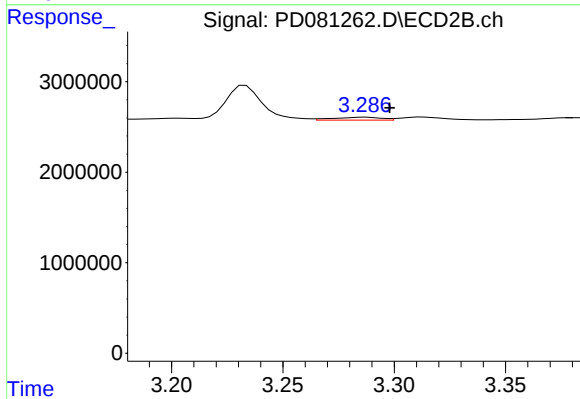
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: -0.001 min
Response: 64858200
Conc: 27.11 ng/ml



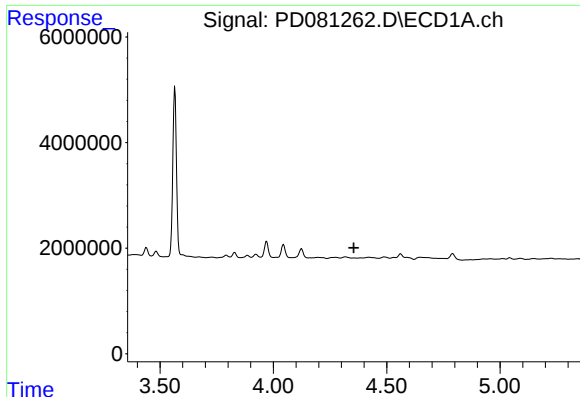
#2 alpha-BHC

R.T.: 4.045 min
Delta R.T.: 0.022 min
Response: 2972666
Conc: 1.20 ng/ml



#2 alpha-BHC

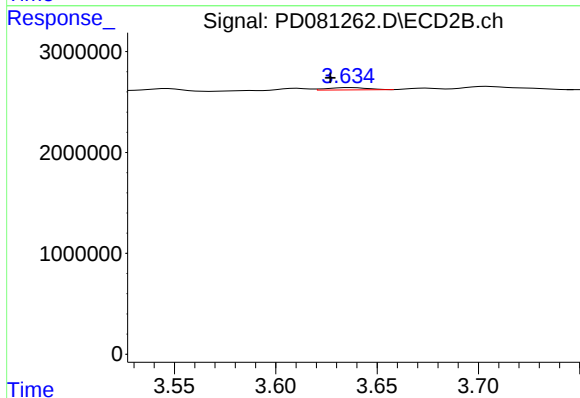
R.T.: 3.287 min
Delta R.T.: -0.011 min
Response: 480948
Conc: 0.13 ng/ml



#3 gamma-BHC (Lindane)

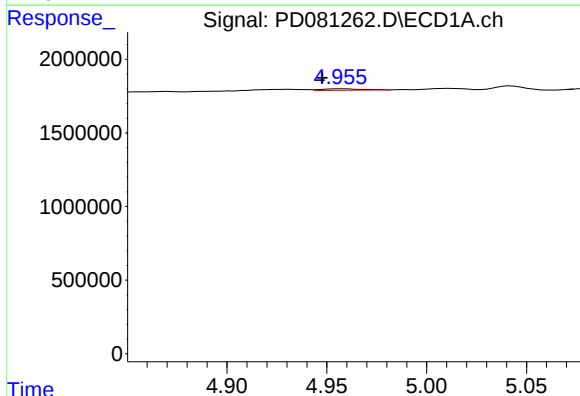
R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-3(4-5)



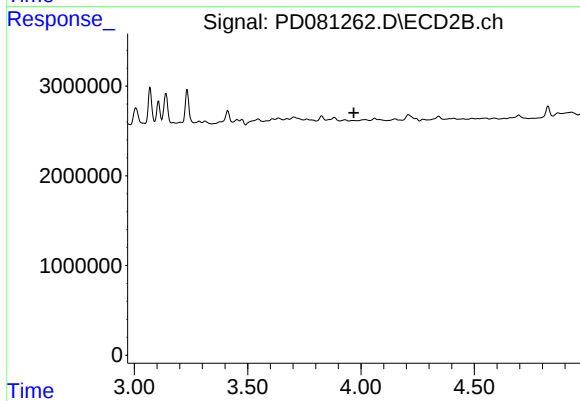
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: 0.009 min
Response: 310634
Conc: 0.08 ng/ml



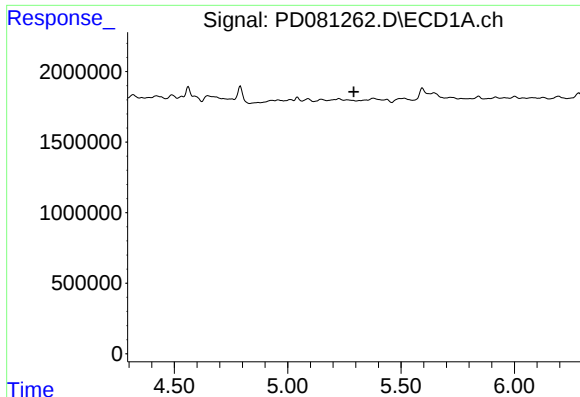
#4 Heptachlor

R.T.: 4.957 min
Delta R.T.: 0.010 min
Response: 142416
Conc: 0.06 ng/ml



#4 Heptachlor

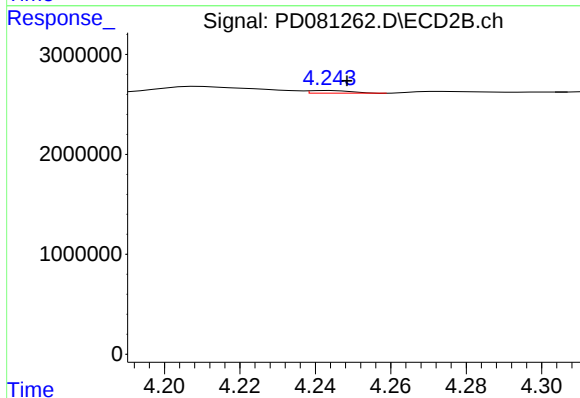
R.T.: 0.000 min
Exp R.T.: 3.968 min
Response: 0
Conc: N.D.



#5 Aldrin

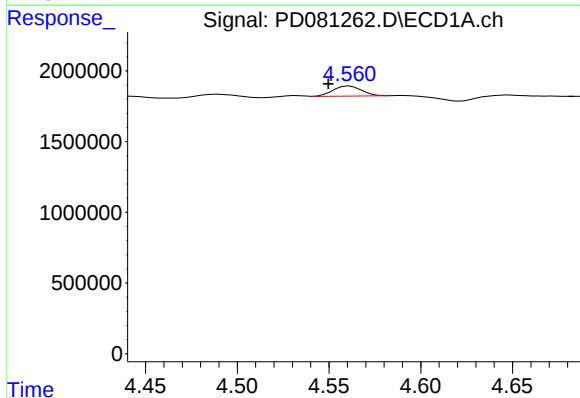
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-3(4-5)



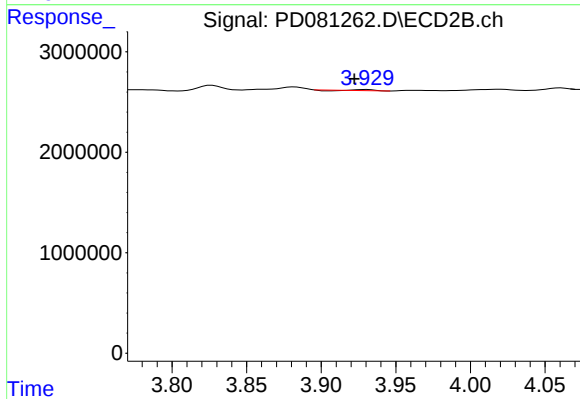
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: -0.004 min
Response: 204444
Conc: 0.06 ng/ml



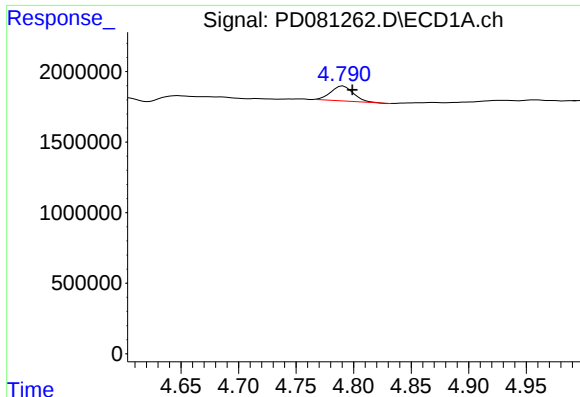
#6 beta-BHC

R.T.: 4.561 min
Delta R.T.: 0.011 min
Response: 780126
Conc: 0.77 ng/ml



#6 beta-BHC

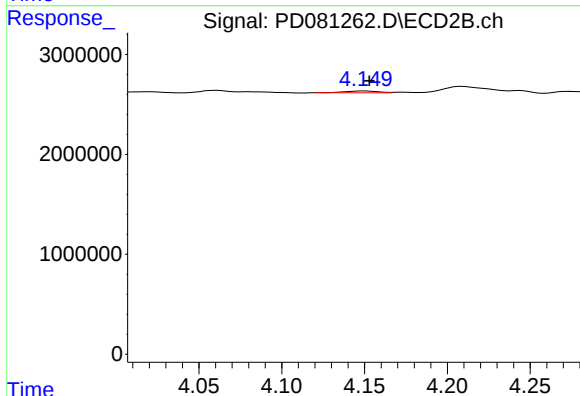
R.T.: 3.930 min
Delta R.T.: 0.008 min
Response: 51780
Conc: 0.03 ng/ml



#7 delta-BHC

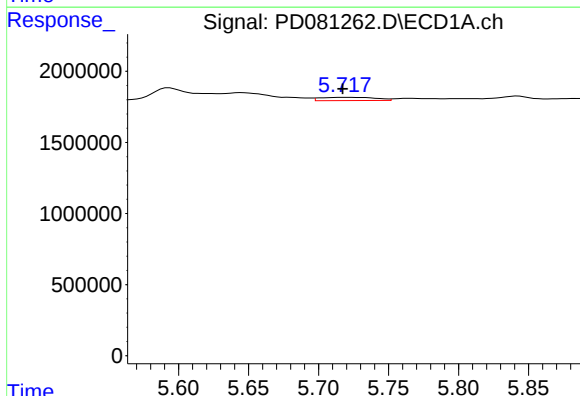
R.T.: 4.791 min
Delta R.T.: -0.008 min
Response: 1454022
Conc: 0.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-3(4-5)



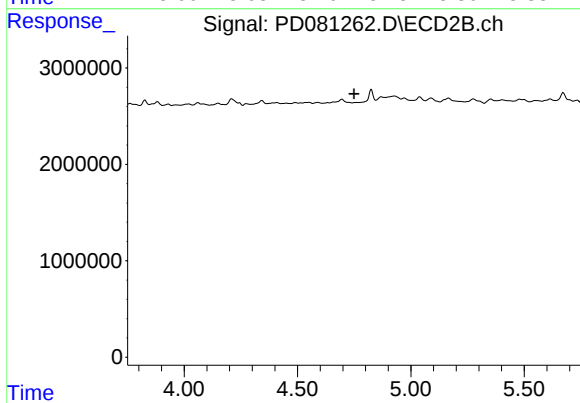
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.003 min
Response: 252125
Conc: 0.07 ng/ml



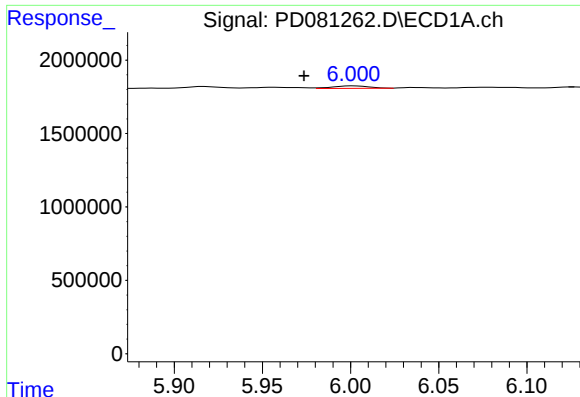
#8 Heptachlor epoxide

R.T.: 5.718 min
Delta R.T.: 0.001 min
Response: 642647
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

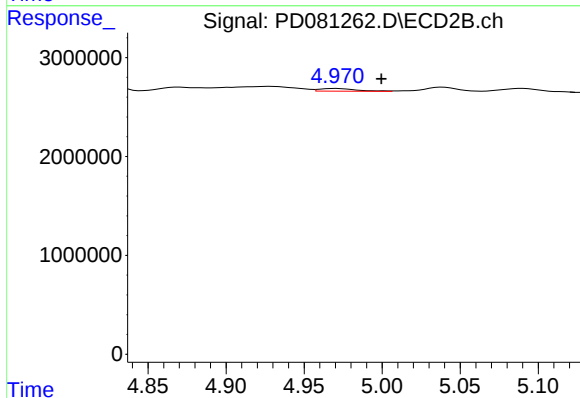
R.T.: 0.000 min
Exp R.T. : 4.750 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

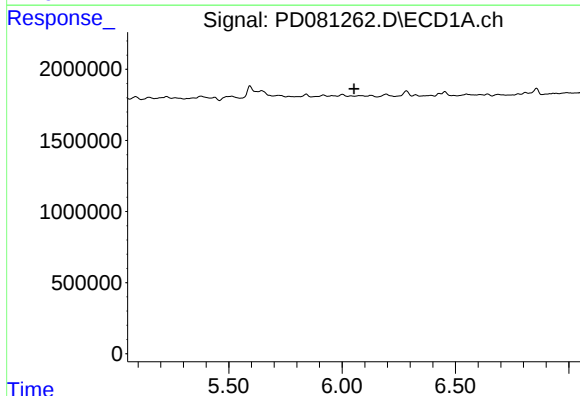
R.T.: 6.002 min
Delta R.T.: 0.028 min
Response: 230786
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-3(4-5)



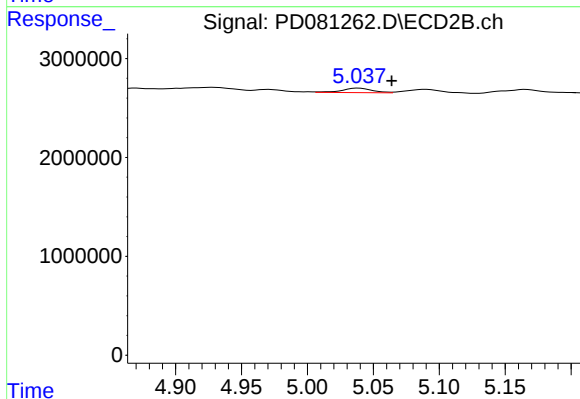
#10 gamma-Chlordane

R.T.: 4.971 min
Delta R.T.: -0.029 min
Response: 450907
Conc: 0.14 ng/ml



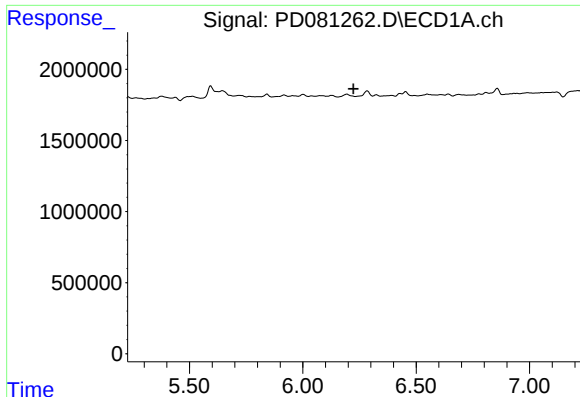
#11 alpha-Chlordane

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



#11 alpha-Chlordane

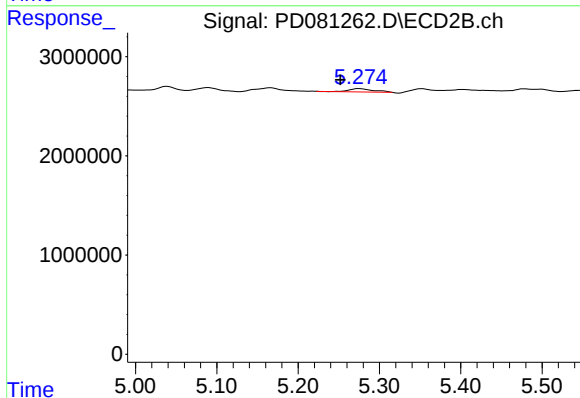
R.T.: 5.039 min
Delta R.T.: -0.025 min
Response: 736352
Conc: 0.23 ng/ml



#12 4,4'-DDE

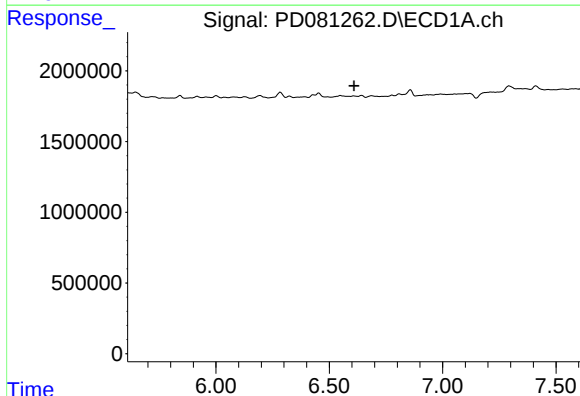
R.T.: 0.000 min
Exp R.T.: 6.224 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-3(4-5)



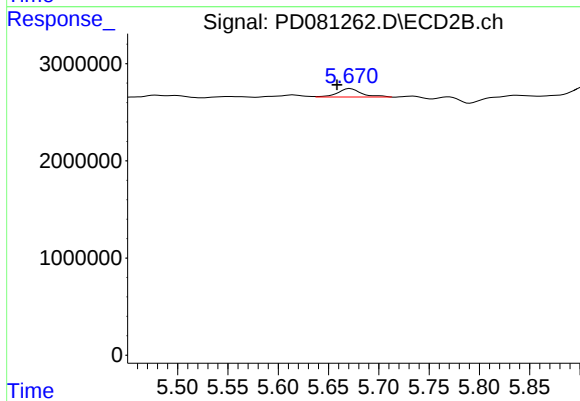
#12 4,4'-DDE

R.T.: 5.275 min
Delta R.T.: 0.023 min
Response: 680937
Conc: 0.22 ng/ml



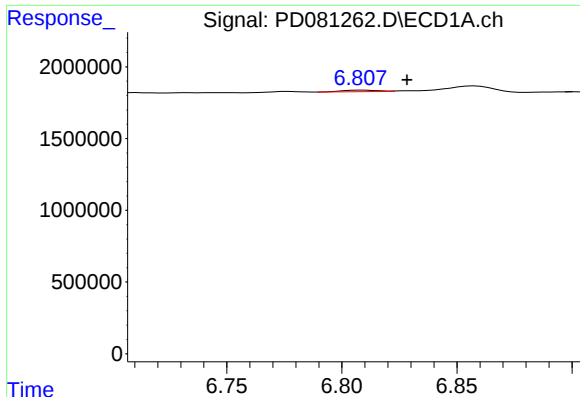
#14 Endrin

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



#14 Endrin

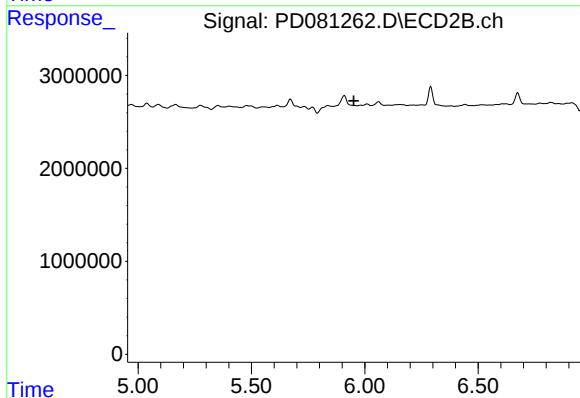
R.T.: 5.671 min
Delta R.T.: 0.013 min
Response: 1423066
Conc: 0.48 ng/ml



#15 Endosulfan II

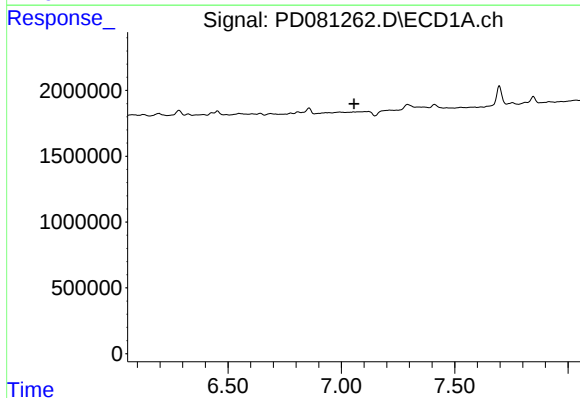
R.T.: 6.809 min
Delta R.T.: -0.020 min
Response: 108159
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-3(4-5)



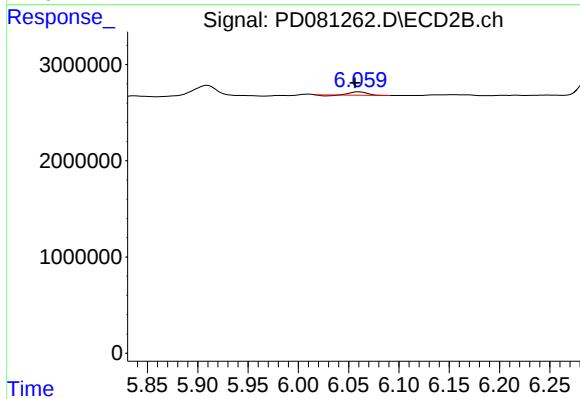
#15 Endosulfan II

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



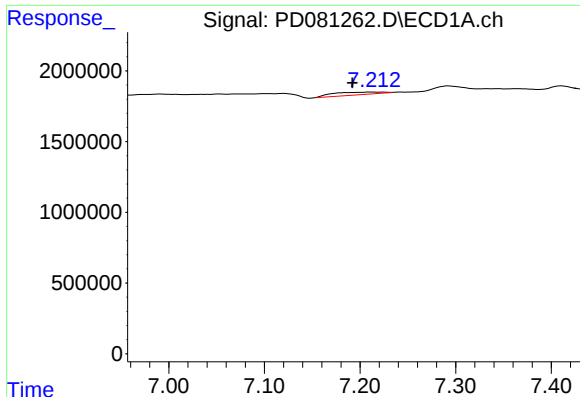
#17 4,4'-DDT

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



#17 4,4'-DDT

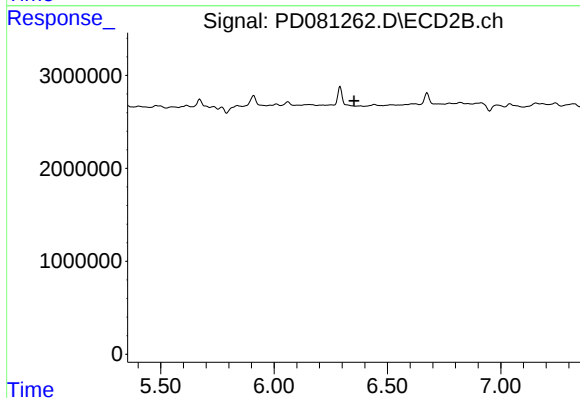
R.T.: 6.061 min
Delta R.T.: 0.004 min
Response: 373268
Conc: 0.14 ng/ml



#19 Endosulfan Sulfate

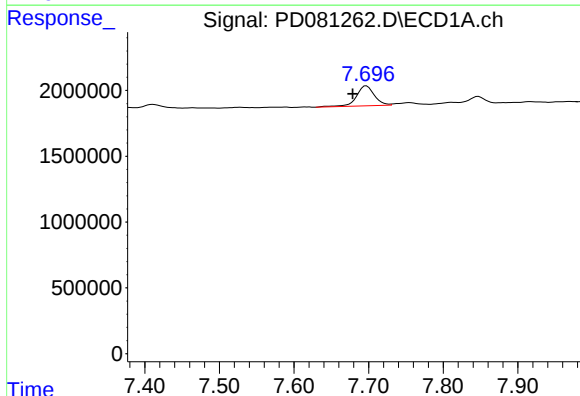
R.T.: 7.213 min
Delta R.T.: 0.021 min
Response: 719542
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-3(4-5)



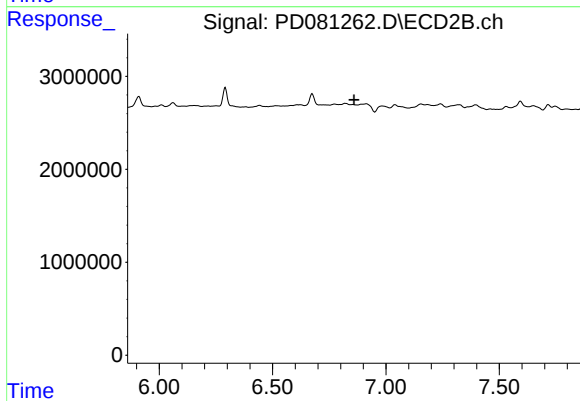
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.353 min
Response: 0
Conc: N.D.



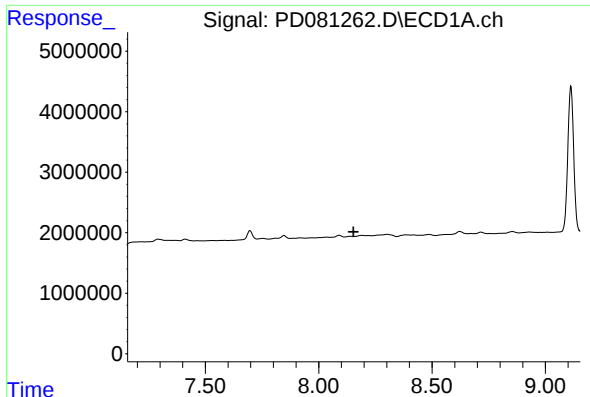
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.018 min
Response: 2572137
Conc: 1.23 ng/ml



#21 Endrin ketone

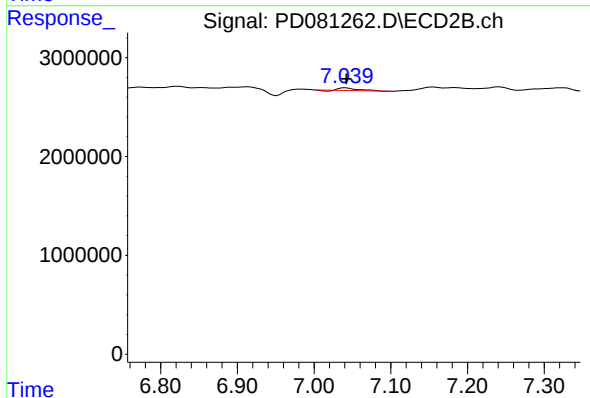
R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



#22 Mirex

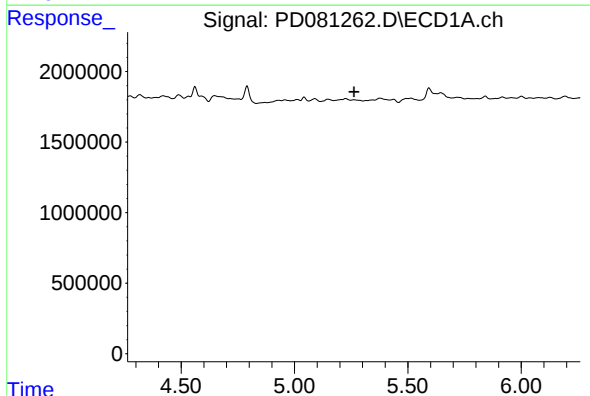
R.T.: 0.000 min
Exp R.T.: 8.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
SB-3(4-5)



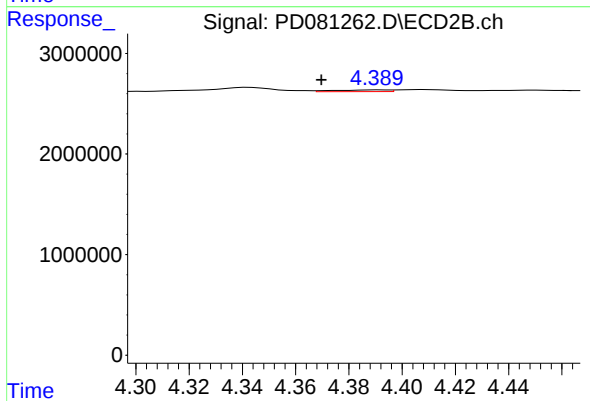
#22 Mirex

R.T.: 7.040 min
Delta R.T.: -0.002 min
Response: 417210
Conc: 0.17 ng/ml



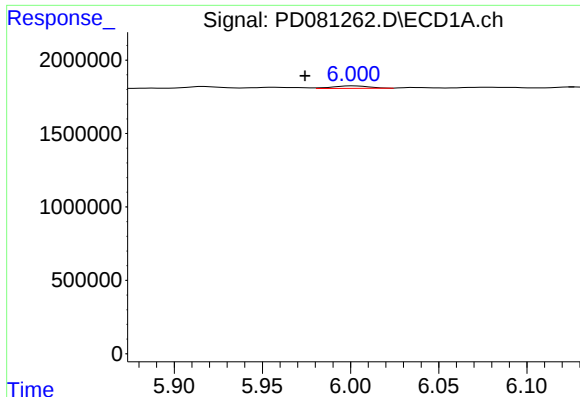
#24 Chlordane-2

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



#24 Chlordane-2

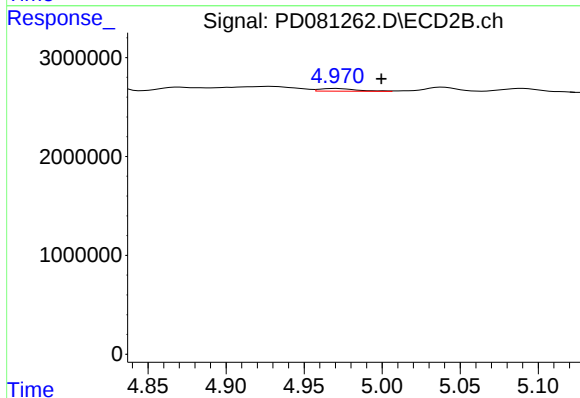
R.T.: 4.391 min
Delta R.T.: 0.021 min
Response: 244263
Conc: 1.99 ng/ml



#25 Chlordane-3

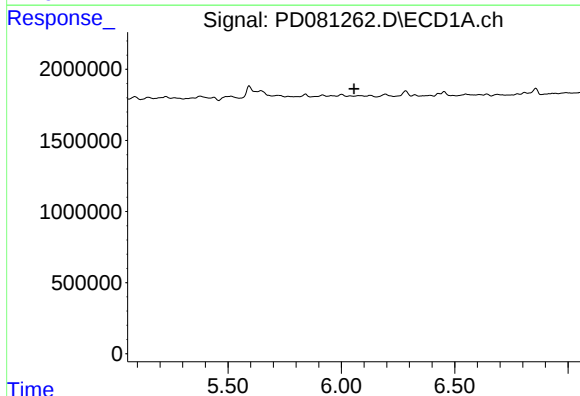
R.T.: 6.002 min
Delta R.T.: 0.027 min
Response: 230786
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-3(4-5)



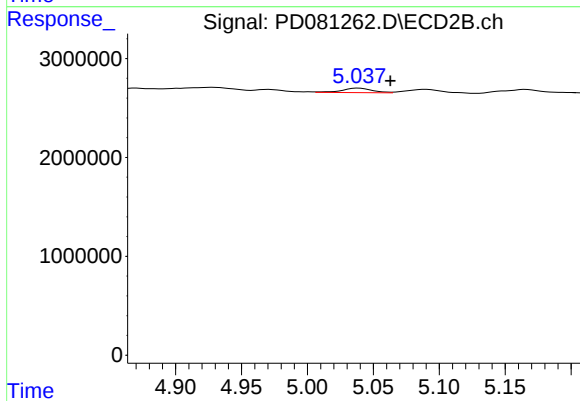
#25 Chlordane-3

R.T.: 4.971 min
Delta R.T.: -0.029 min
Response: 450907
Conc: 1.34 ng/ml



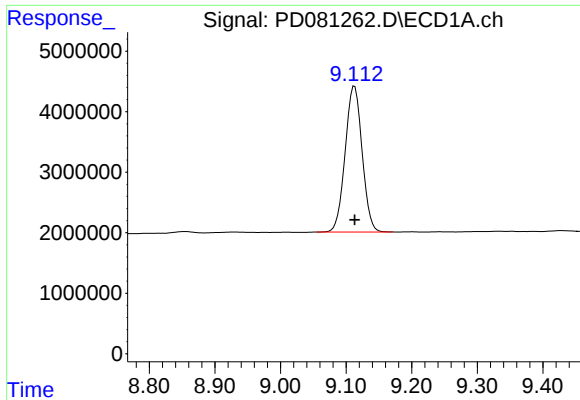
#26 Chlordane-4

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



#26 Chlordane-4

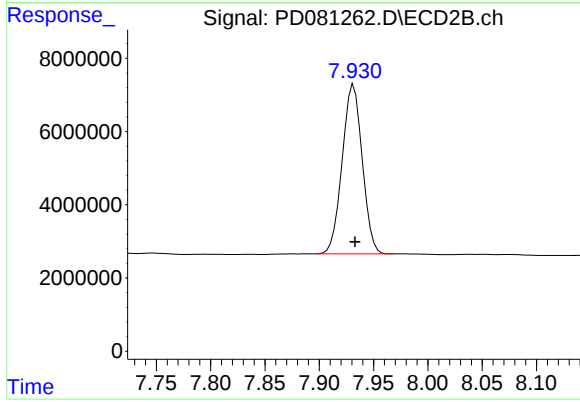
R.T.: 5.039 min
Delta R.T.: -0.024 min
Response: 736352
Conc: 2.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: 0.000 min
Response: 43329148
Conc: 21.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
SB-3(4-5)



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: -0.001 min
Response: 59398244
Conc: 22.30 ng/ml