

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020824\
 Data File : PD081204.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2024 13:05
 Operator : AR\AJ
 Sample : P1367-14
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 EB-5-6-8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 20:07:12 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	2.795	29299113	50087272	20.640	20.938
28)	SA Decachlor...	9.110	7.931	42552224	55259800	21.144	20.746
Target Compounds							
2)	A alpha-BHC	0.000	3.285	0	120364	N.D.	0.031 #
3)	MA gamma-BHC...	0.000	3.634	0	416398	N.D.	0.111 #
4)	MA Heptachlor	4.934	0.000	186266	0	0.076	N.D. #
5)	MB Aldrin	0.000	4.271f	0	980260	N.D.	0.269 #
7)	B delta-BHC	4.792	4.137f	24071843	1104284	9.595	0.294 #
8)	B Heptachlo...	5.710	0.000	1457847	0	0.651	N.D. #
10)	B gamma-Chl...	5.941f	0.000	2098508	0	0.959	N.D. #
11)	B alpha-Chl...	0.000	5.038f	0	421642	N.D.	0.129 #
13)	MA Dieldrin	6.394	5.361f	567143	499883	0.257	0.147 #
14)	MA Endrin	0.000	5.673	0	333680	N.D.	0.113 #
15)	B Endosulfa...	6.853f	0.000	187193	0	0.097	N.D. #
16)	A 4,4'-DDD	6.730	0.000	111983	0	0.068	N.D. #
18)	B Endrin al...	0.000	6.152f	0	514147	N.D.	0.228 #
19)	B Endosulfa...	0.000	6.375f	0	1873537	N.D.	0.672 #
21)	B Endrin ke...	7.709f	0.000	177473	0	0.085	N.D. #
23)	Chlordane-1	4.725	3.790	784719	139978	10.163	1.376 #
24)	Chlordane-2	0.000	4.370	0	777177	N.D.	6.341 #
26)	Chlordane-4	0.000	5.038f	0	421642	N.D.	1.327 #
27)	Chlordane-5	0.000	5.982f	0	293745	N.D.	2.423 #

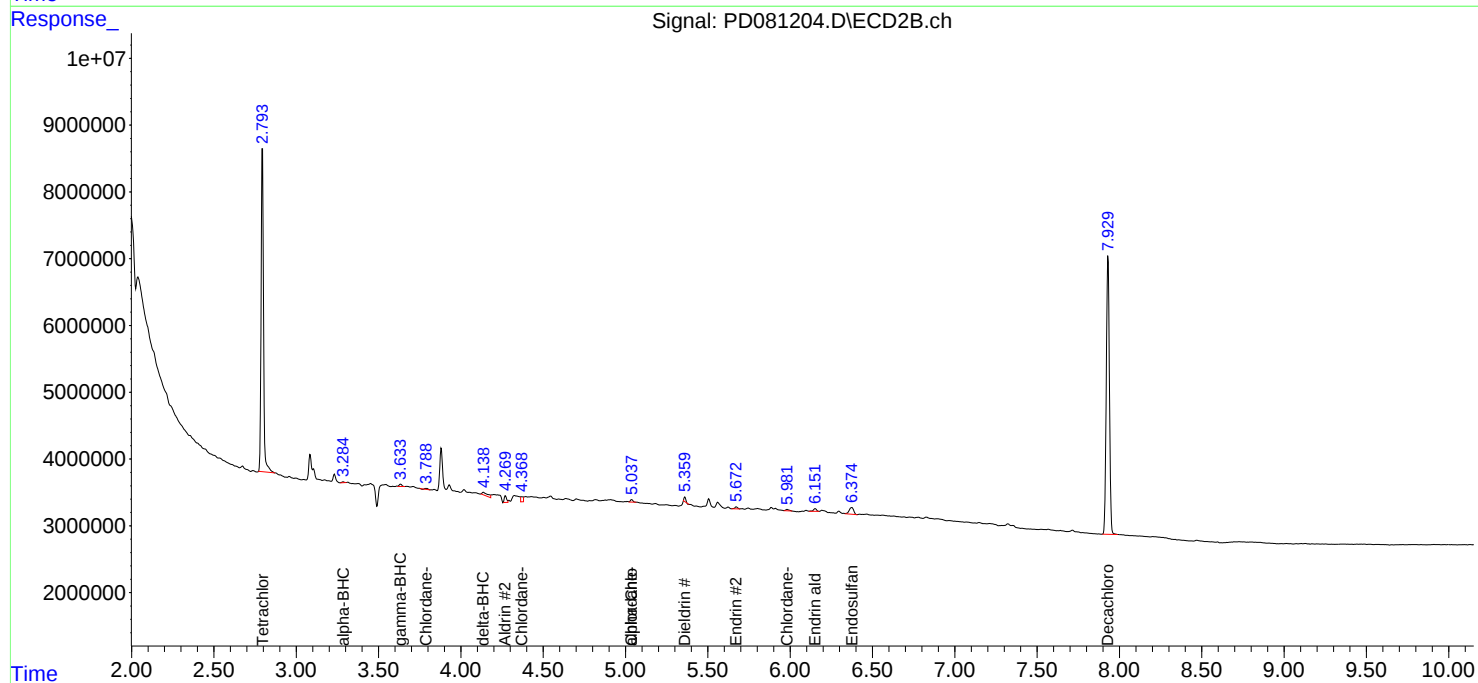
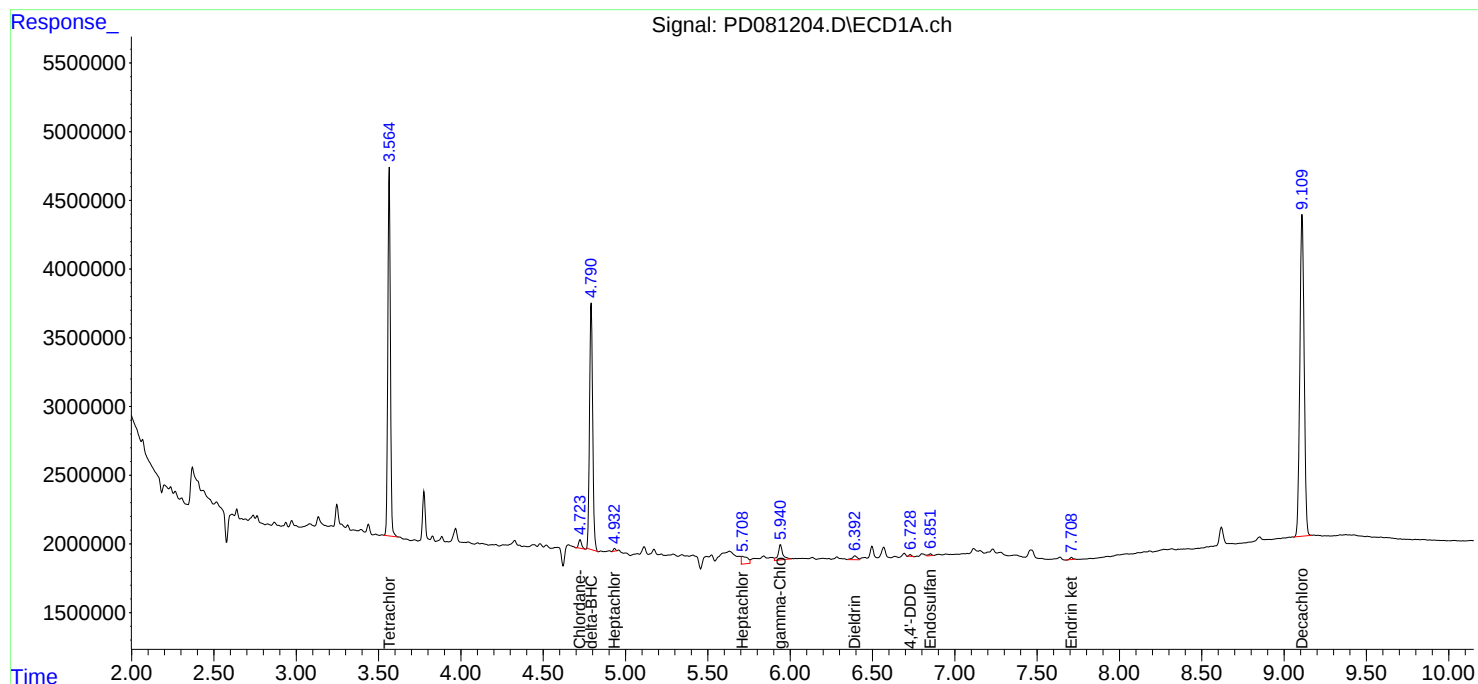
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

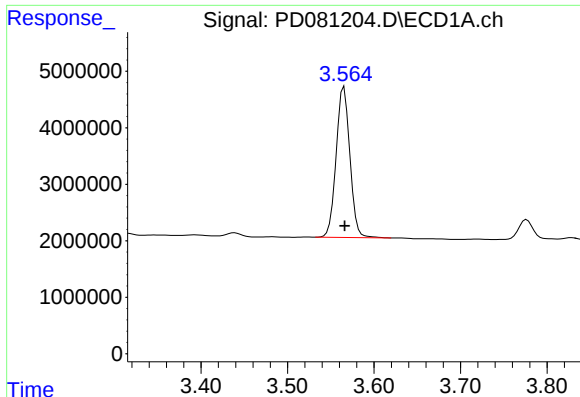
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020824\
Data File : PD081204.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2024 13:05
Operator : AR\AJ
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ALS Vial : 17 Sample Multiplier: 1

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EB-5-6-8

Integration File signal 1: autoint1.e
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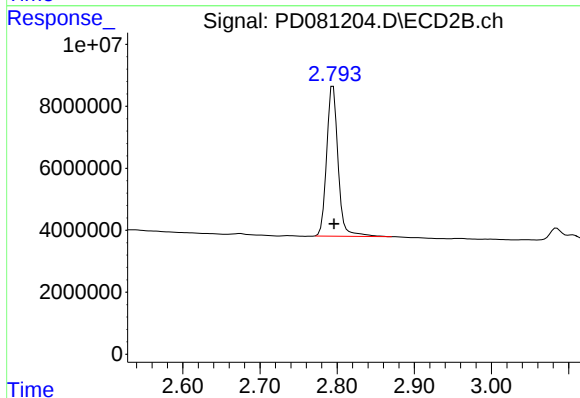




#1 Tetrachloro-m-xylene

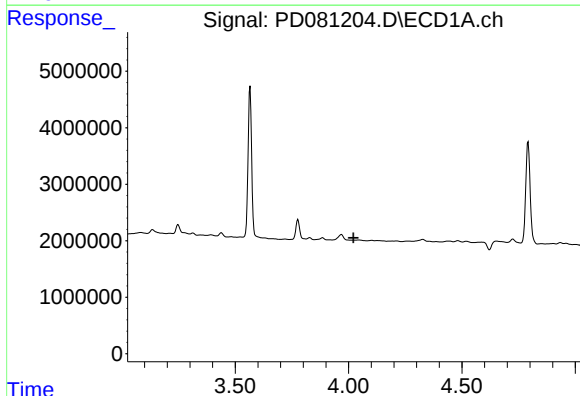
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 29299113
Conc: 20.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-5-6-8



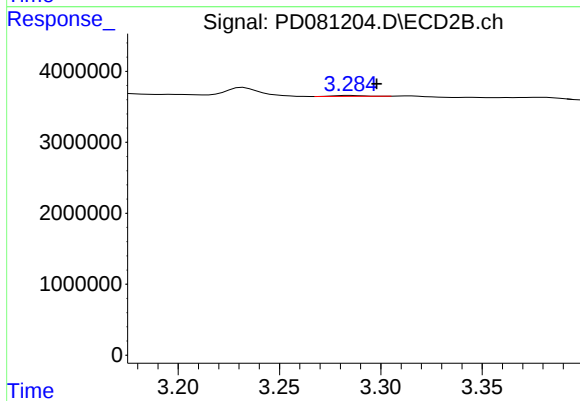
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: -0.001 min
Response: 50087272
Conc: 20.94 ng/ml



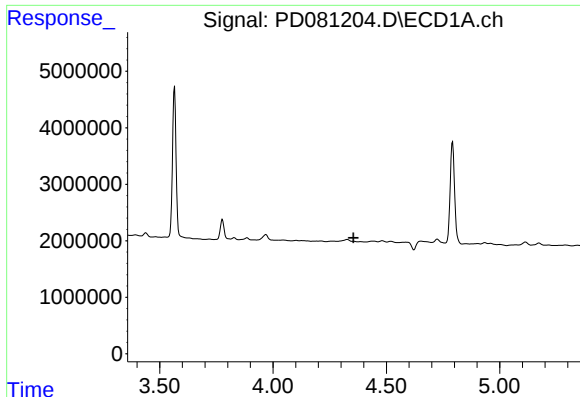
#2 alpha-BHC

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



#2 alpha-BHC

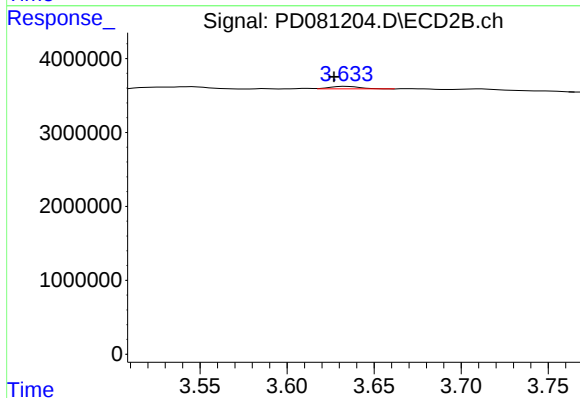
R.T.: 3.285 min
Delta R.T.: -0.013 min
Response: 120364
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

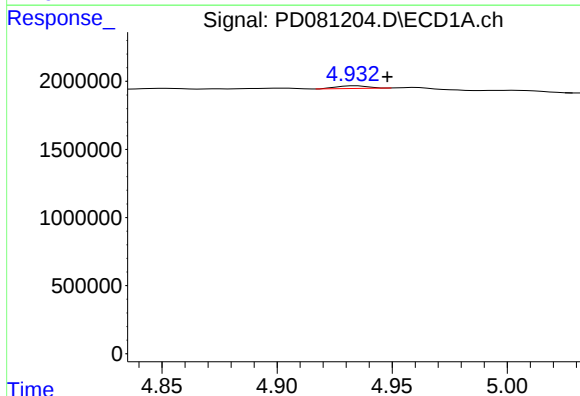
R.T.: 0.000 min
Exp R.T.: 4.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EB-5-6-8



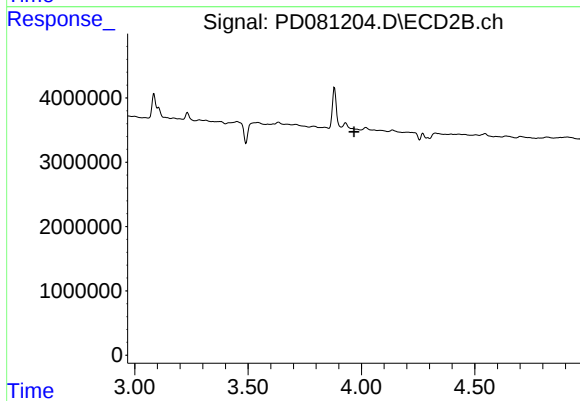
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.007 min
Response: 416398
Conc: 0.11 ng/ml



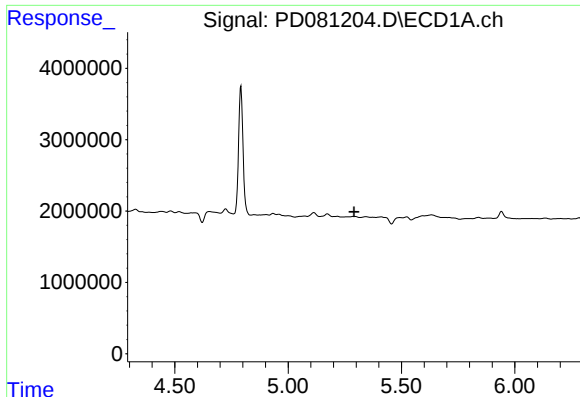
#4 Heptachlor

R.T.: 4.934 min
Delta R.T.: -0.014 min
Response: 186266
Conc: 0.08 ng/ml



#4 Heptachlor

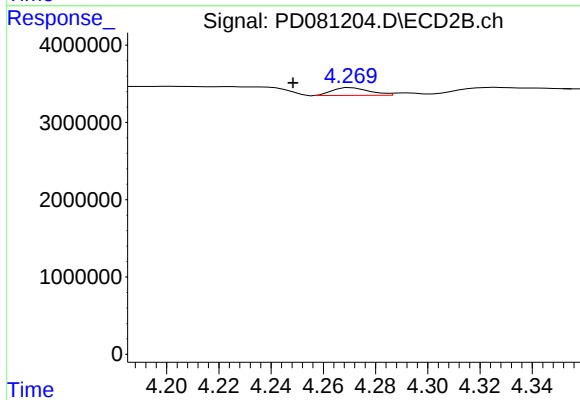
R.T.: 0.000 min
Exp R.T.: 3.968 min
Response: 0
Conc: N.D.



#5 Aldrin

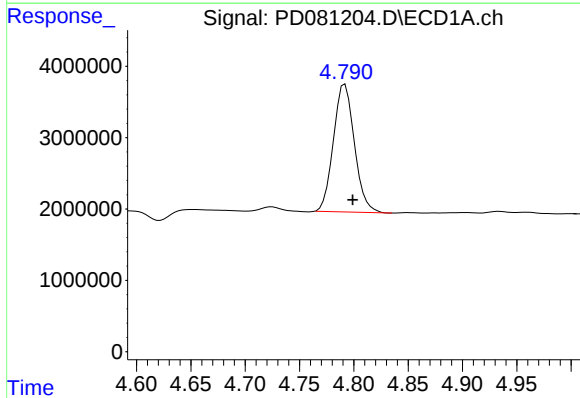
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EB-5-6-8



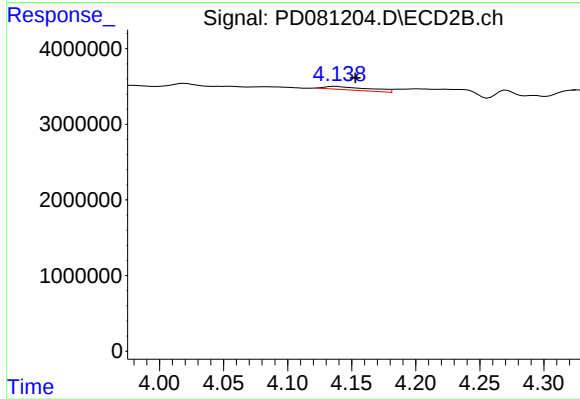
#5 Aldrin

R.T.: 4.271 min
Delta R.T.: 0.022 min
Response: 980260
Conc: 0.27 ng/ml



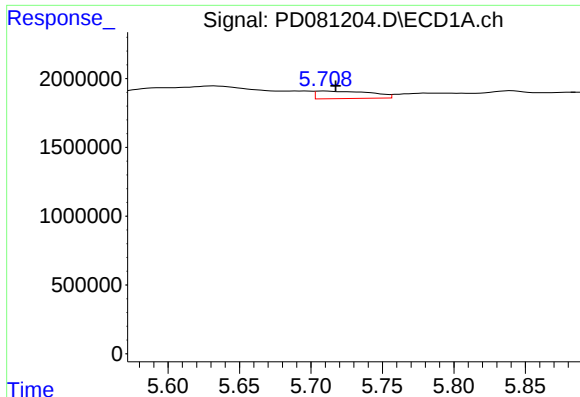
#7 delta-BHC

R.T.: 4.792 min
Delta R.T.: -0.007 min
Response: 24071843
Conc: 9.59 ng/ml



#7 delta-BHC

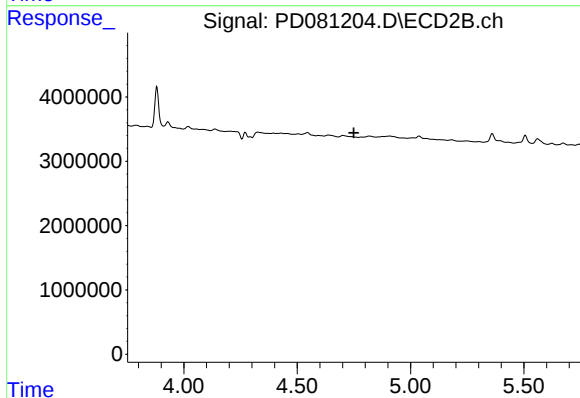
R.T.: 4.137 min
Delta R.T.: -0.015 min
Response: 1104284
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

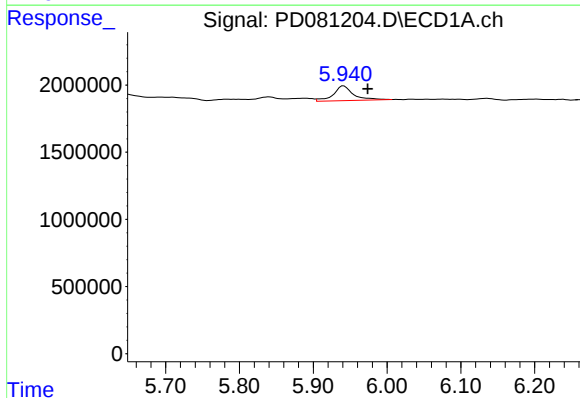
R.T.: 5.710 min
Delta R.T.: -0.008 min
Response: 1457847
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-5-6-8



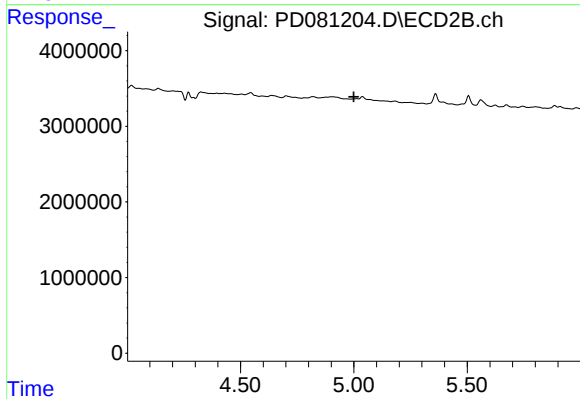
#8 Heptachlor epoxide

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



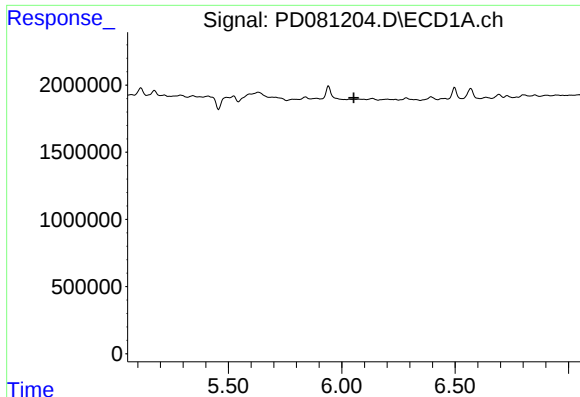
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: -0.032 min
Response: 2098508
Conc: 0.96 ng/ml



#10 gamma-Chlordane

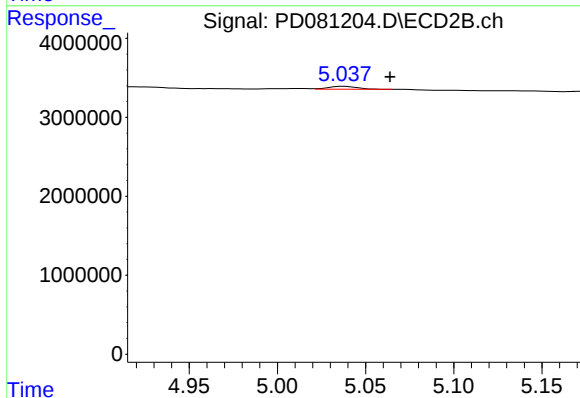
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

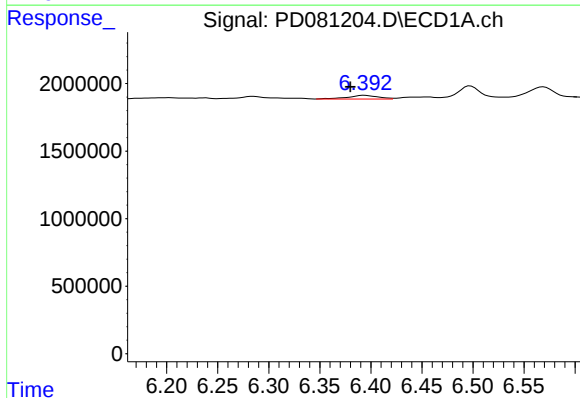
R.T.: 0.000 min
Exp R.T.: 6.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EB-5-6-8



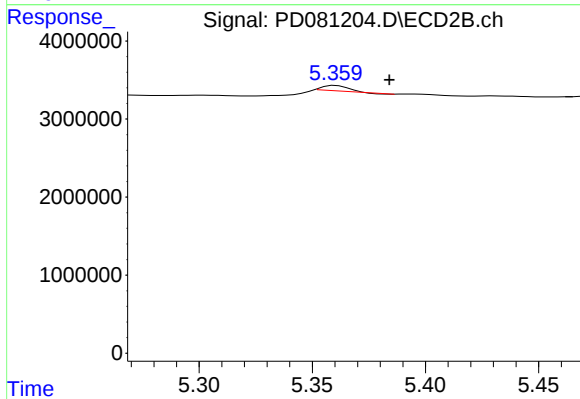
#11 alpha-Chlordane

R.T.: 5.038 min
Delta R.T.: -0.026 min
Response: 421642
Conc: 0.13 ng/ml



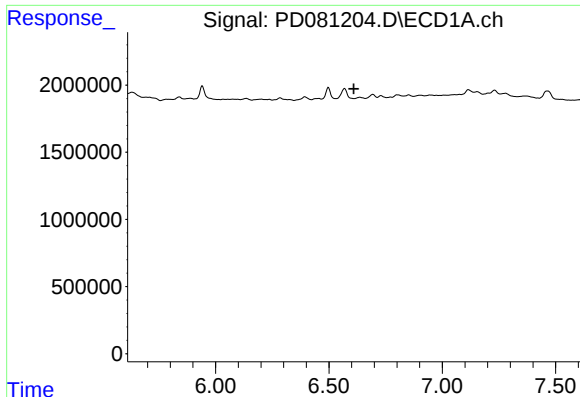
#13 Dieldrin

R.T.: 6.394 min
Delta R.T.: 0.014 min
Response: 567143
Conc: 0.26 ng/ml



#13 Dieldrin

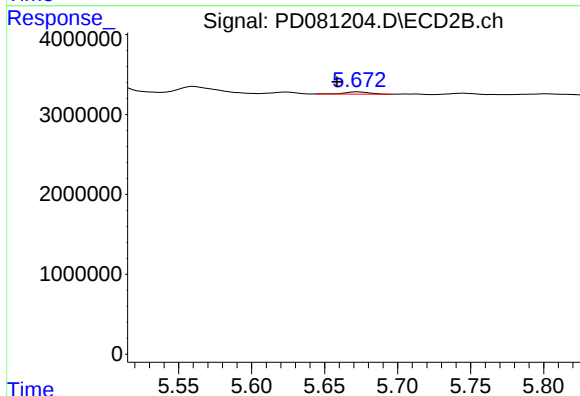
R.T.: 5.361 min
Delta R.T.: -0.023 min
Response: 499883
Conc: 0.15 ng/ml



#14 Endrin

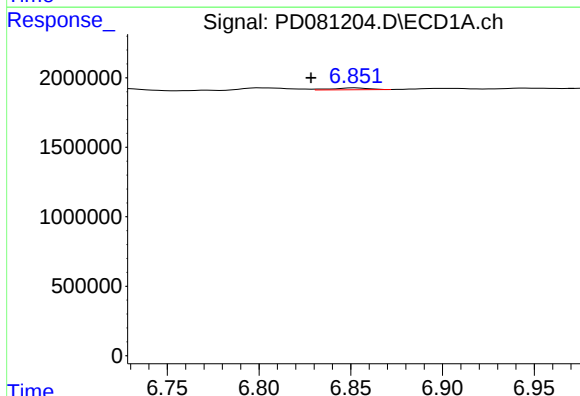
R.T.: 0.000 min
Exp R.T.: 6.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EB-5-6-8



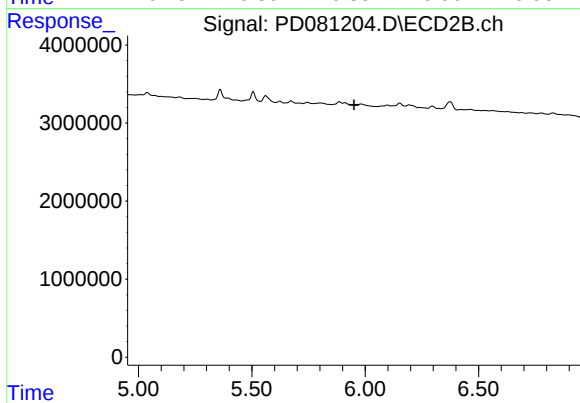
#14 Endrin

R.T.: 5.673 min
Delta R.T.: 0.015 min
Response: 333680
Conc: 0.11 ng/ml



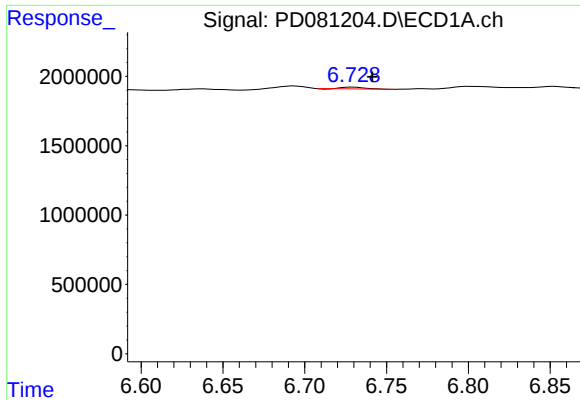
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.024 min
Response: 187193
Conc: 0.10 ng/ml



#15 Endosulfan II

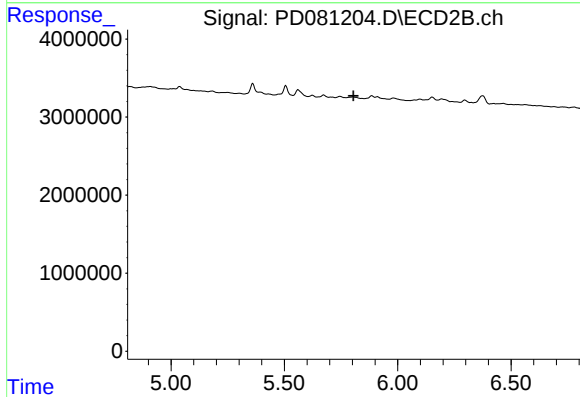
R.T.: 0.000 min
Exp R.T.: 5.951 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

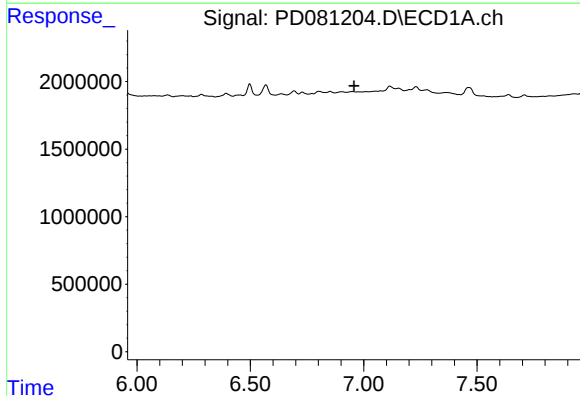
R.T.: 6.730 min
Delta R.T.: -0.011 min
Response: 111983
Conc: 0.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-5-6-8



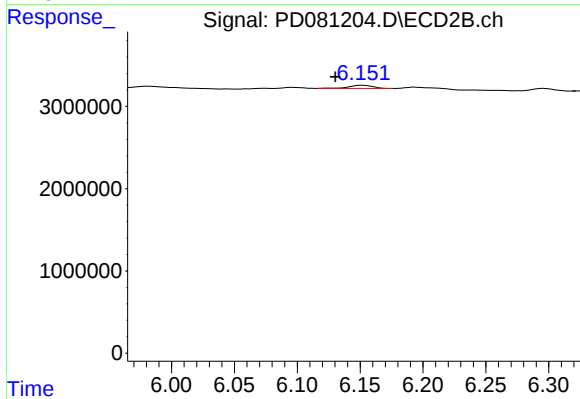
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.805 min
Response: 0
Conc: N.D.



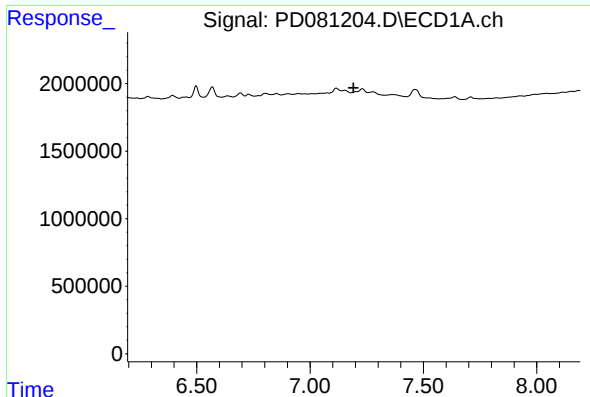
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.958 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

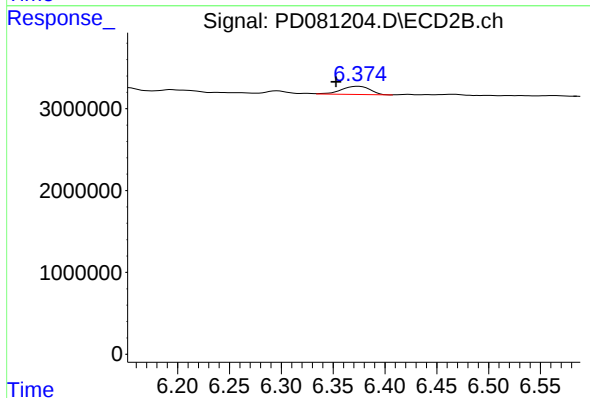
R.T.: 6.152 min
Delta R.T.: 0.022 min
Response: 514147
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

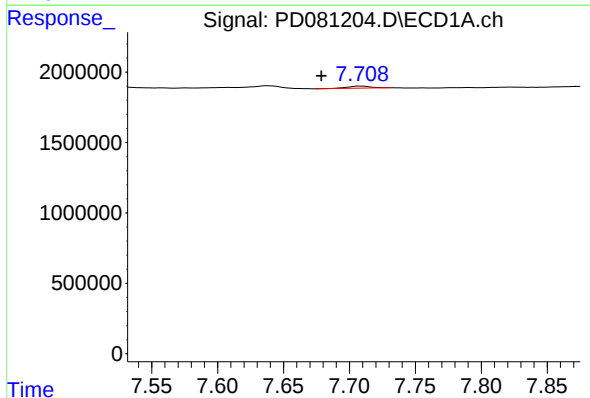
R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EB-5-6-8



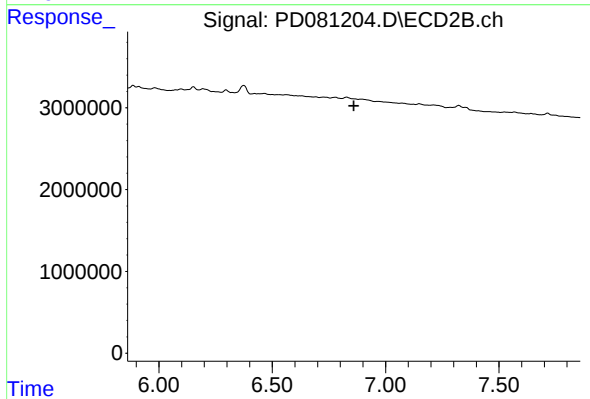
#19 Endosulfan Sulfate

R.T.: 6.375 min
Delta R.T.: 0.022 min
Response: 1873537
Conc: 0.67 ng/ml



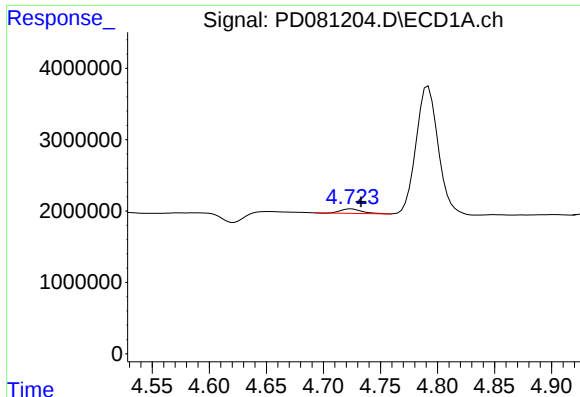
#21 Endrin ketone

R.T.: 7.709 min
Delta R.T.: 0.031 min
Response: 177473
Conc: 0.08 ng/ml



#21 Endrin ketone

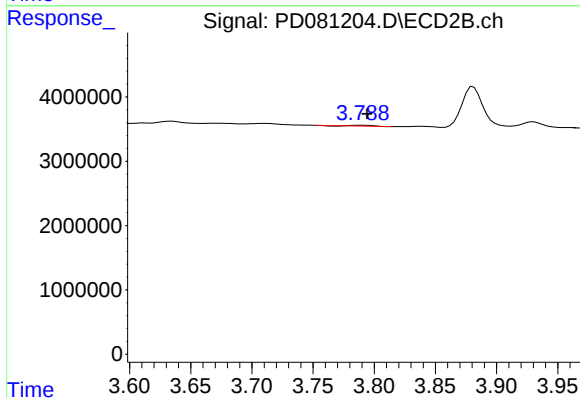
R.T.: 0.000 min
Exp R.T.: 6.859 min
Response: 0
Conc: N.D.



#23 Chlordane-1

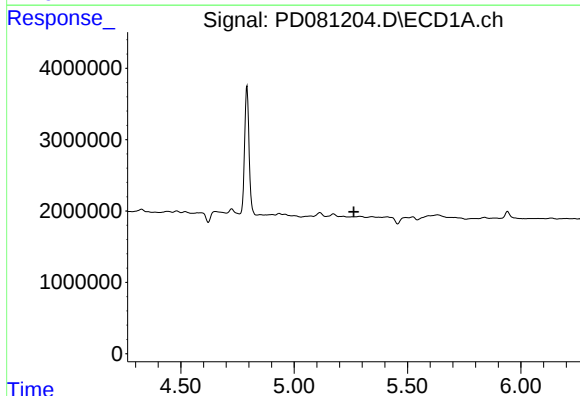
R.T.: 4.725 min
Delta R.T.: -0.008 min
Response: 784719
Conc: 10.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-5-6-8



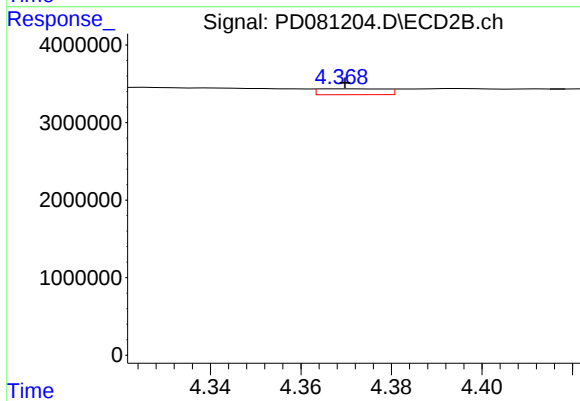
#23 Chlordane-1

R.T.: 3.790 min
Delta R.T.: -0.004 min
Response: 139978
Conc: 1.38 ng/ml



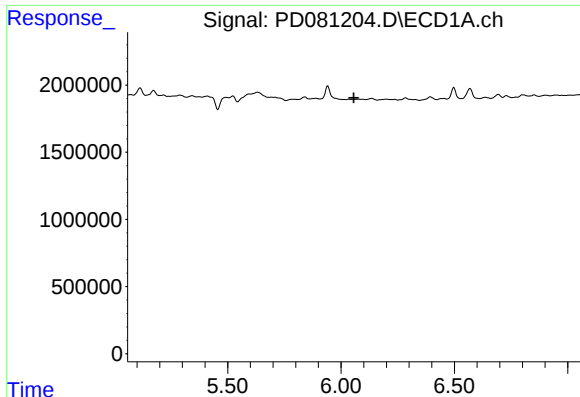
#24 Chlordane-2

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



#24 Chlordane-2

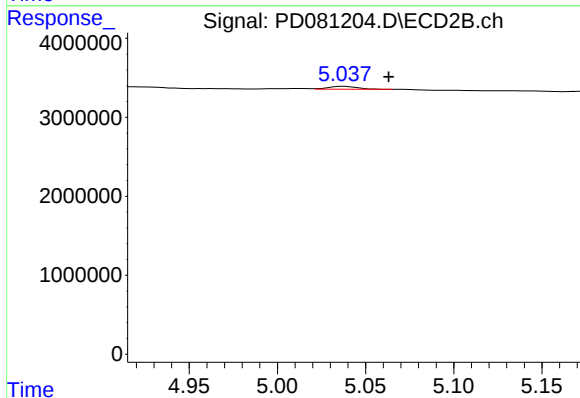
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 777177
Conc: 6.34 ng/ml



#26 Chlordane-4

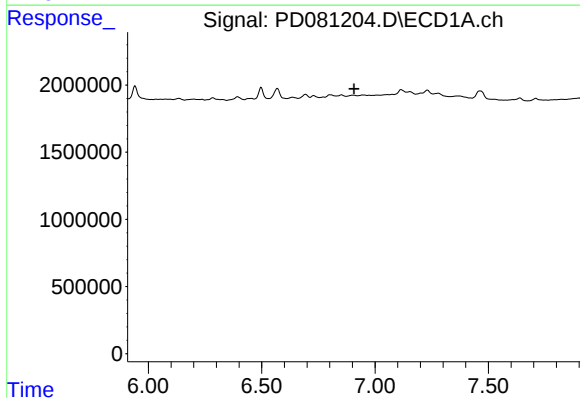
R.T.: 0.000 min
Exp R.T.: 6.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
EB-5-6-8



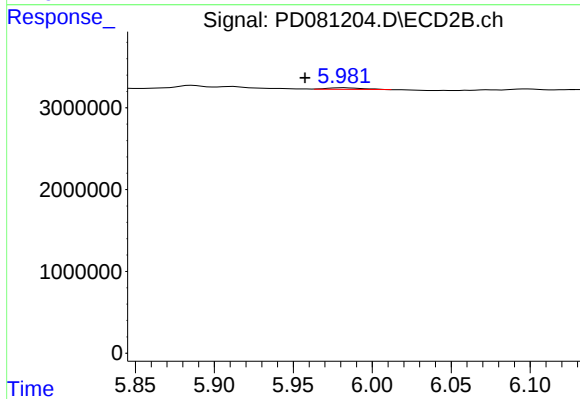
#26 Chlordane-4

R.T.: 5.038 min
Delta R.T.: -0.025 min
Response: 421642
Conc: 1.33 ng/ml



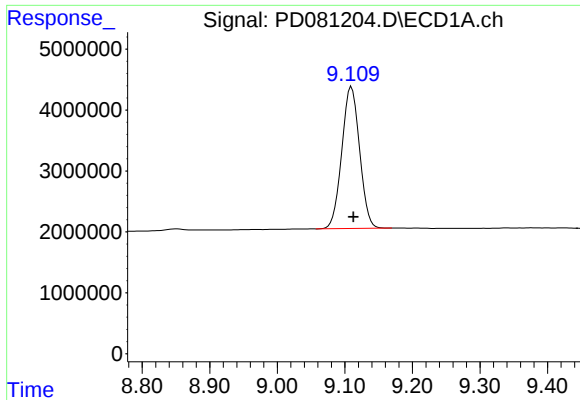
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.



#27 Chlordane-5

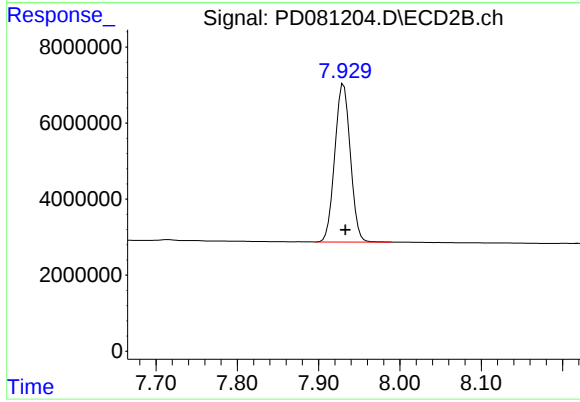
R.T.: 5.982 min
Delta R.T.: 0.024 min
Response: 293745
Conc: 2.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.003 min
Response: 42552224
Conc: 21.14 ng/ml

Instrument :
ECD_D
ClientSampleId :
EB-5-6-8



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.002 min
Response: 55259800
Conc: 20.75 ng/ml