

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021424\
 Data File : PD081363.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2024 21:28
 Operator : AR\AJ
 Sample : P1464-02
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PN-2(NORTH-AREA)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 01:42:03 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	13133756	27541067	9.252	11.513
28)	SA Decachlor...	9.114	7.934	24679064	32881074	12.263	12.345
Target Compounds							
2)	A alpha-BHC	0.000	3.316f	0	917251	N.D.	0.239 #
3)	MA gamma-BHC...	4.367	3.623	1075625	-22041	0.439	N.D. #
4)	MA Heptachlor	4.928f	3.963	140833	220201	0.057	0.064
5)	MB Aldrin	5.285	4.257	403170	910979	0.164	0.250 #
7)	B delta-BHC	4.791	4.162	602369	487970	0.240	0.130 #
8)	B Heptachlo...	5.711	4.747	1587261	305244	0.709	0.091 #
10)	B gamma-Chl...	5.994f	5.004	826653	4341507	0.378	1.327 #
11)	B alpha-Chl...	6.053	5.050	486772	669779	0.224	0.205
12)	B 4,4'-DDE	6.226	5.251	13363555	19468043	6.567	6.355
13)	MA Dieldrin	6.378	5.383	-646588	2920848	N.D.	0.859
14)	MA Endrin	6.607	5.666	1184414	817043	0.634	0.276 #
15)	B Endosulfa...	6.825	5.941	417331	1371243	0.216	0.477 #
16)	A 4,4'-DDD	6.754	5.805	3324360	146147	2.023	0.056 #
17)	MA 4,4'-DDT	7.032f	6.050	3184690	4165375	1.788	1.570
18)	B Endrin al...	6.982f	6.150f	332114	1433802	0.218	0.636 #
19)	B Endosulfa...	7.172f	6.350	758559	2404351	0.400	0.862 #
20)	A Methoxychlor	0.000	6.606f	0	4829239	N.D.	3.085 #
21)	B Endrin ke...	7.653f	6.889f	3850041	1051562	1.841	0.326 #
23)	Chlordane-1	4.740	3.787	228017	1020475	2.953	10.035 #
24)	Chlordane-2	5.285f	4.385f	403170	194603	4.870	1.588 #
25)	Chlordane-3	5.994f	5.004	826653	4341507	2.618	12.936 #
26)	Chlordane-4	6.053	5.050	486772	669779	1.278	2.108 #
27)	Chlordane-5	0.000	5.941f	0	1371243	N.D.	11.310 #

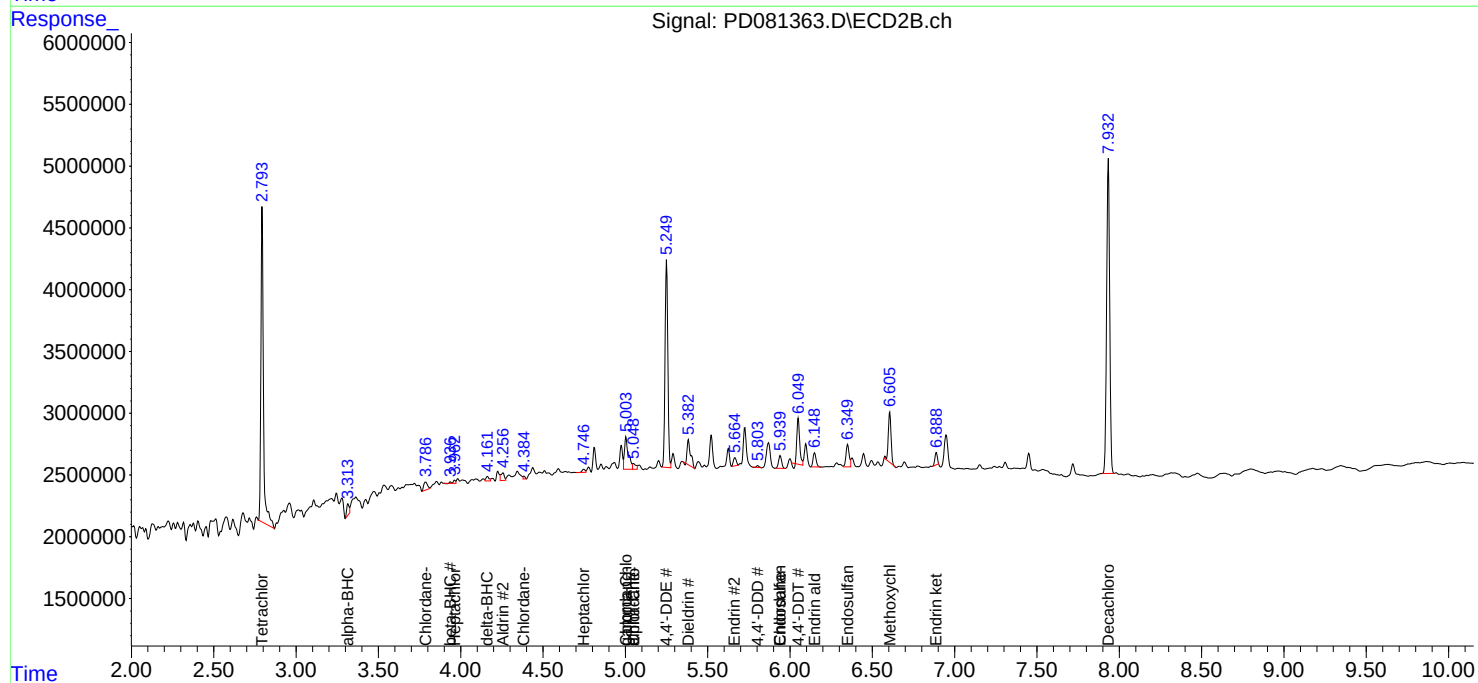
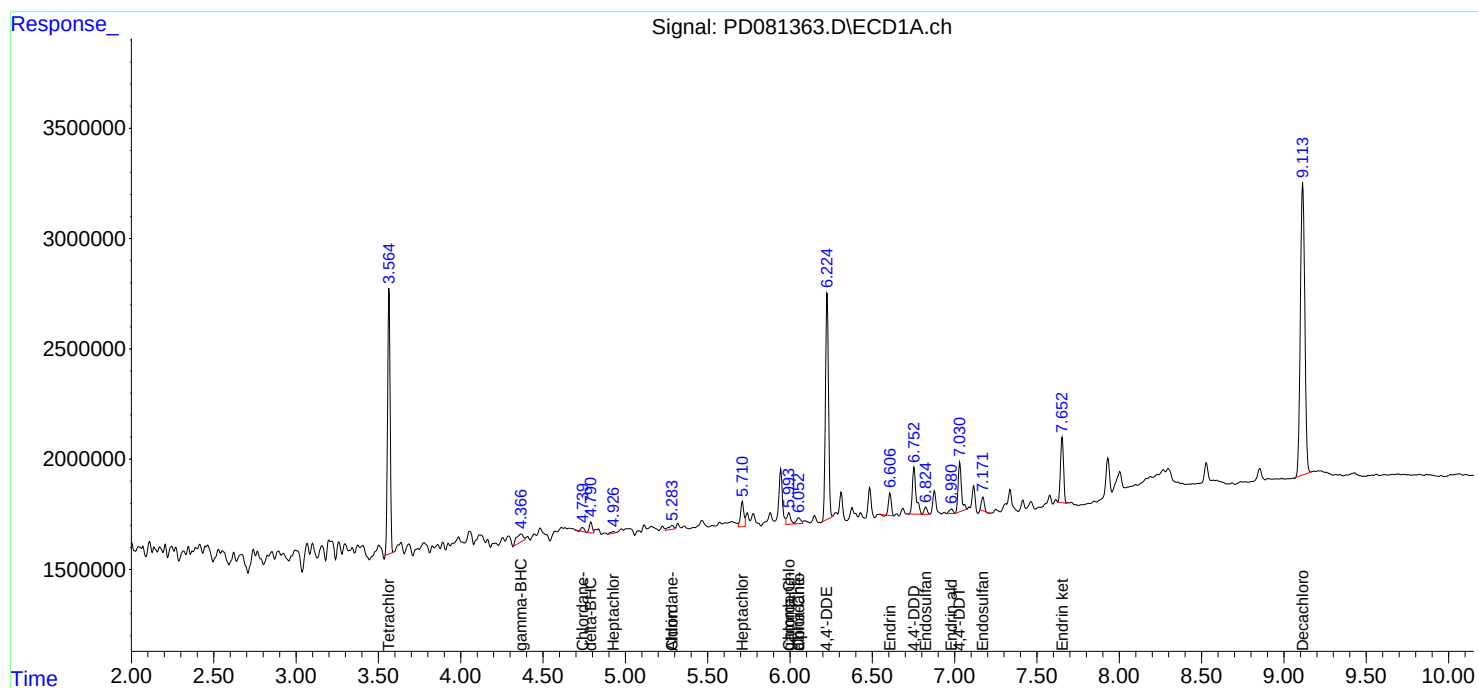
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

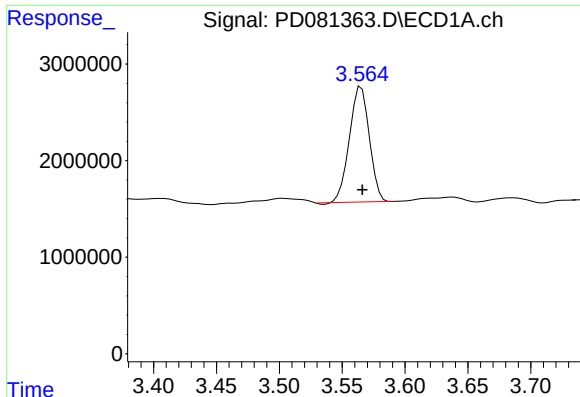
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021424\
Data File : PD081363.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2024 21:28
Operator : AR\AJ
Sample : P1464-02
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PN-2(NORTH-AREA)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 01:42:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021424.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

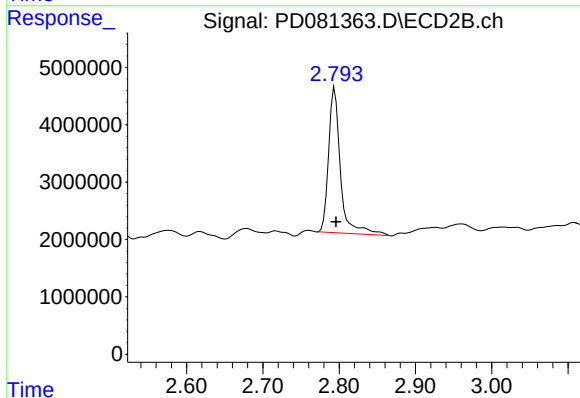




#1 Tetrachloro-m-xylene

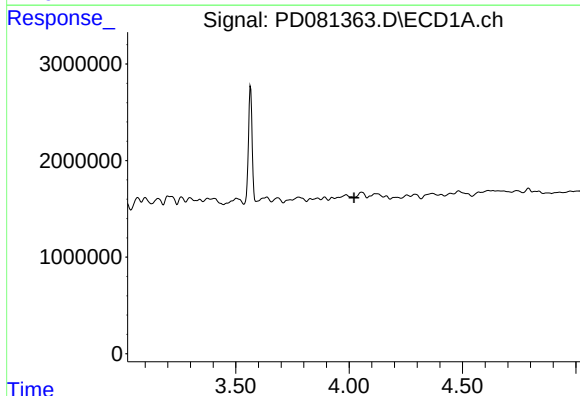
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 13133756
Conc: 9.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
PN-2(NORTH-AREA)



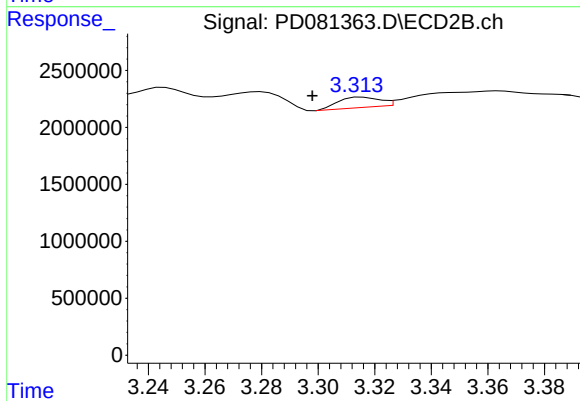
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.002 min
Response: 27541067
Conc: 11.51 ng/ml



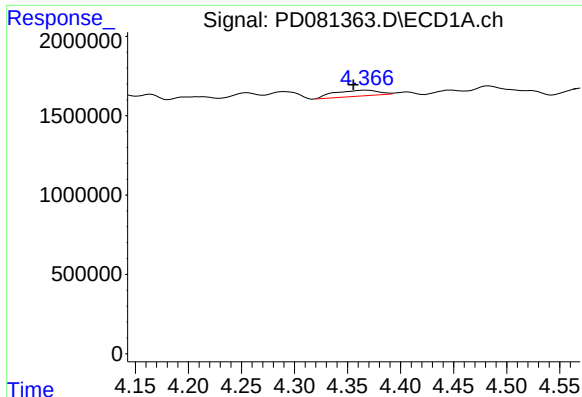
#2 alpha-BHC

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



#2 alpha-BHC

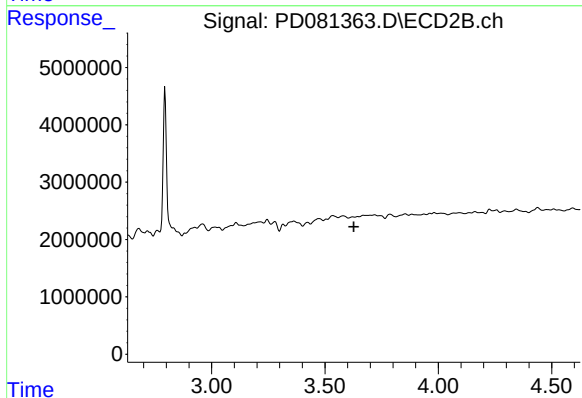
R.T.: 3.316 min
Delta R.T.: 0.018 min
Response: 917251
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

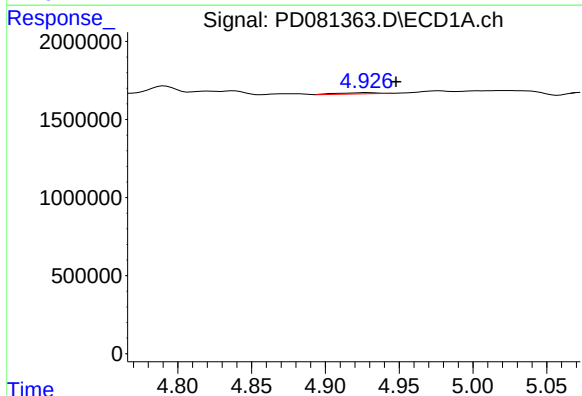
R.T.: 4.367 min
Delta R.T.: 0.012 min
Response: 1075625
Conc: 0.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PN-2(NORTH-AREA)



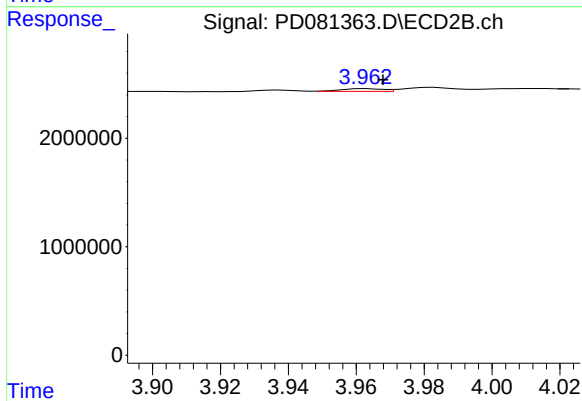
#3 gamma-BHC (Lindane)

R.T.: 3.623 min
Delta R.T.: -0.004 min
Response: -22041
Conc: N.D.



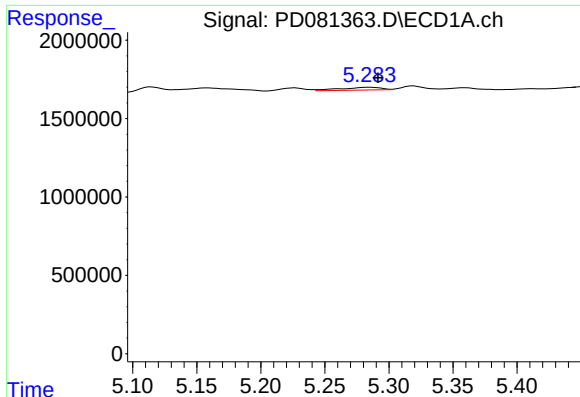
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: -0.019 min
Response: 140833
Conc: 0.06 ng/ml



#4 Heptachlor

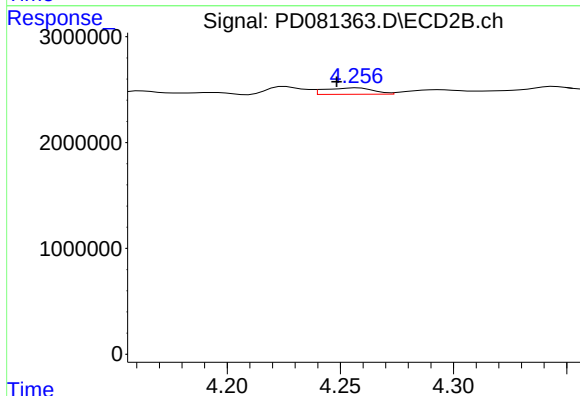
R.T.: 3.963 min
Delta R.T.: -0.005 min
Response: 220201
Conc: 0.06 ng/ml



#5 Aldrin

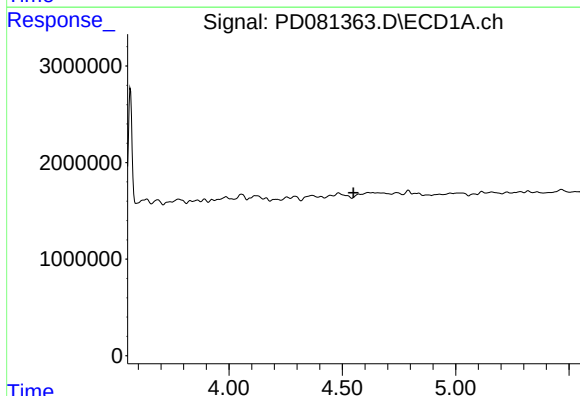
R.T.: 5.285 min
Delta R.T.: -0.007 min
Response: 403170
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
PN-2(NORTH-AREA)



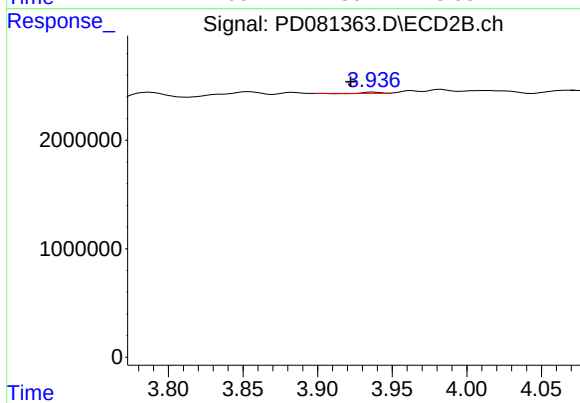
#5 Aldrin

R.T.: 4.257 min
Delta R.T.: 0.009 min
Response: 910979
Conc: 0.25 ng/ml



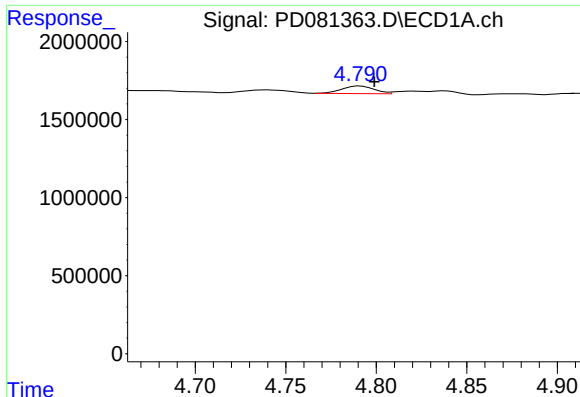
#6 beta-BHC

R.T.: 4.573 min
Delta R.T.: 0.023 min
Response: -356045
Conc: N.D.



#6 beta-BHC

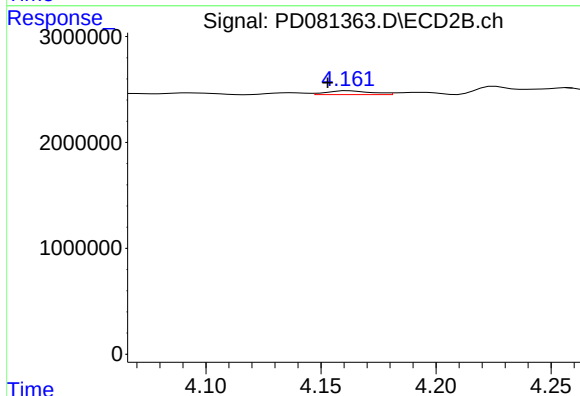
R.T.: 3.937 min
Delta R.T.: 0.015 min
Response: 64655
Conc: 0.04 ng/ml



#7 delta-BHC

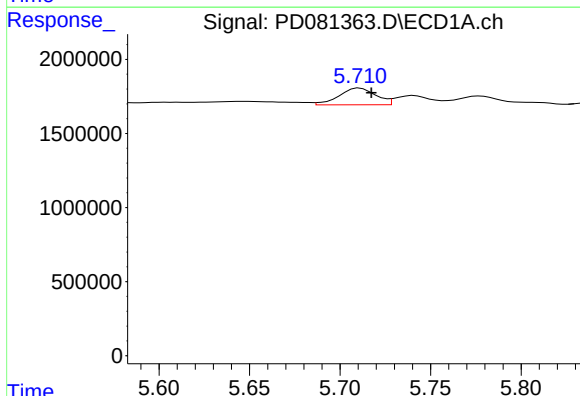
R.T.: 4.791 min
Delta R.T.: -0.008 min
Response: 602369
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
PN-2(NORTH-AREA)



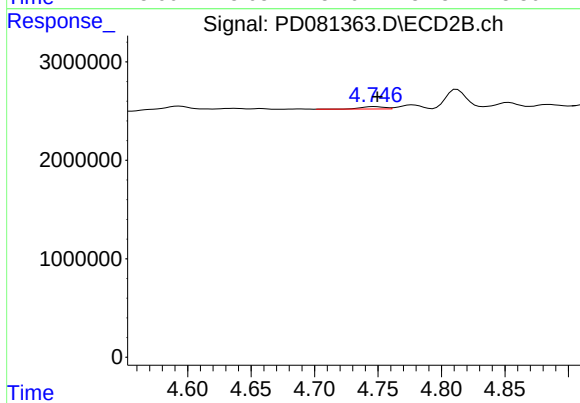
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.009 min
Response: 487970
Conc: 0.13 ng/ml



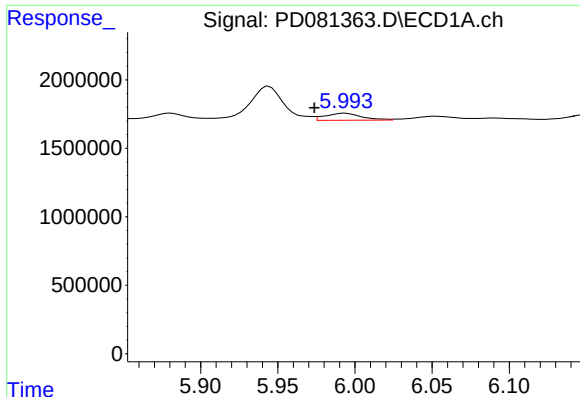
#8 Heptachlor epoxide

R.T.: 5.711 min
Delta R.T.: -0.006 min
Response: 1587261
Conc: 0.71 ng/ml



#8 Heptachlor epoxide

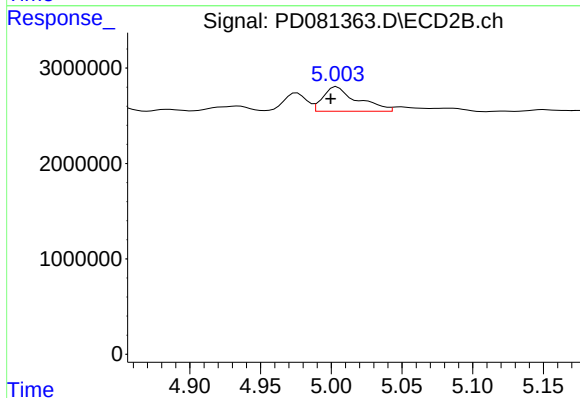
R.T.: 4.747 min
Delta R.T.: -0.002 min
Response: 305244
Conc: 0.09 ng/ml



#10 gamma-Chlordane

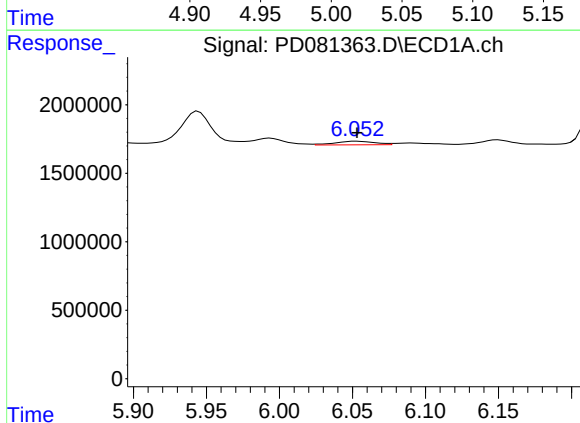
R.T.: 5.994 min
Delta R.T.: 0.020 min
Response: 826653
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PN-2(NORTH-AREA)



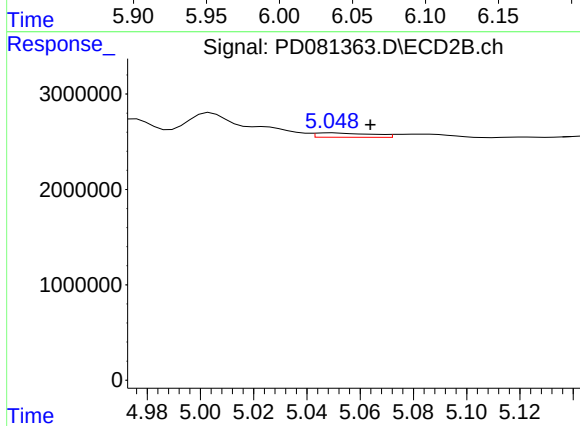
#10 gamma-Chlordane

R.T.: 5.004 min
Delta R.T.: 0.004 min
Response: 4341507
Conc: 1.33 ng/ml



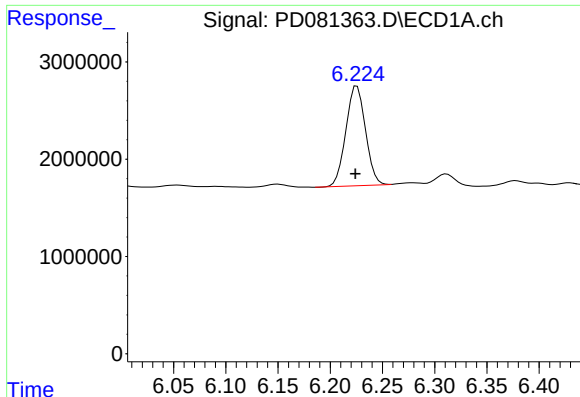
#11 alpha-Chlordane

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 486772
Conc: 0.22 ng/ml



#11 alpha-Chlordane

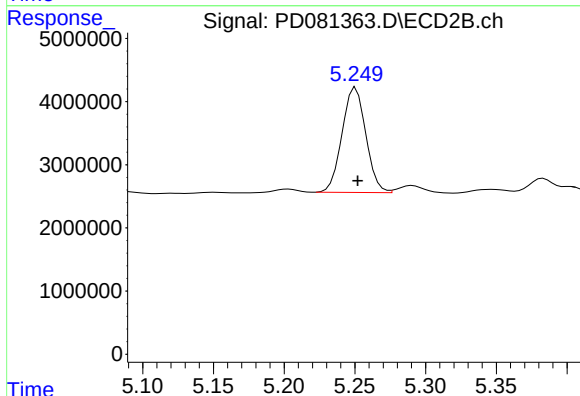
R.T.: 5.050 min
Delta R.T.: -0.014 min
Response: 669779
Conc: 0.20 ng/ml



#12 4,4'-DDE

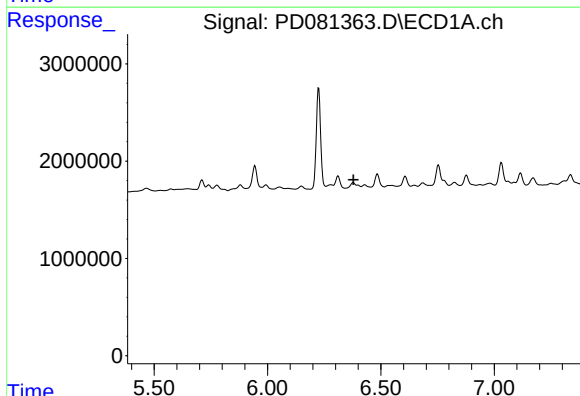
R.T.: 6.226 min
Delta R.T.: 0.002 min
Response: 13363555
Conc: 6.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PN-2(NORTH-AREA)



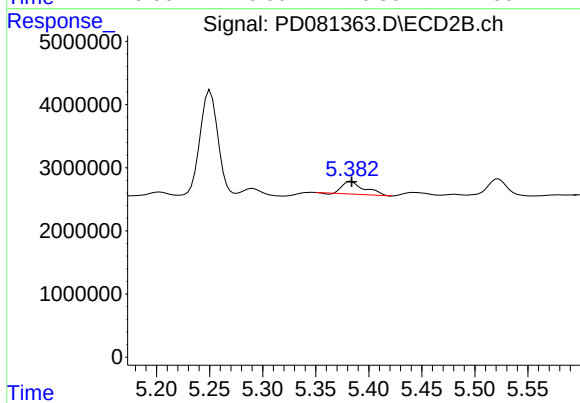
#12 4,4'-DDE

R.T.: 5.251 min
Delta R.T.: -0.001 min
Response: 19468043
Conc: 6.36 ng/ml



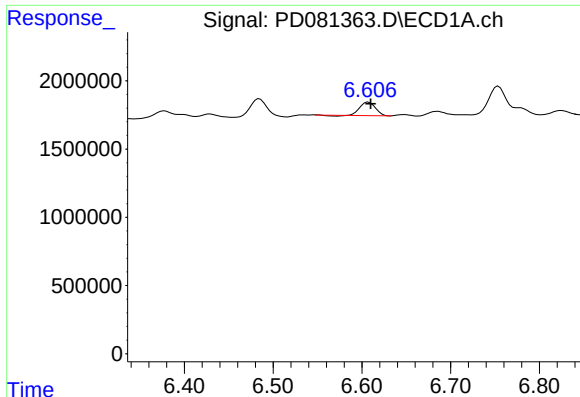
#13 Dieldrin

R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: -646588
Conc: N.D.



#13 Dieldrin

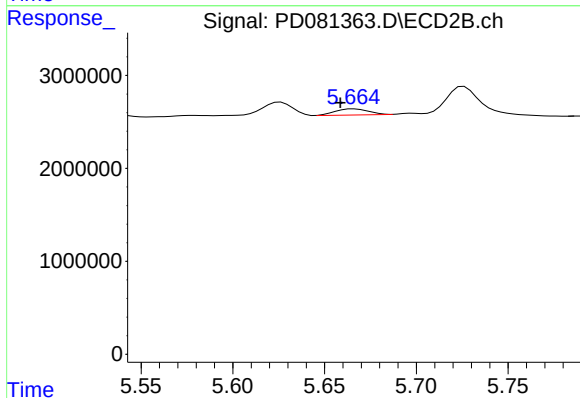
R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 2920848
Conc: 0.86 ng/ml



#14 Endrin

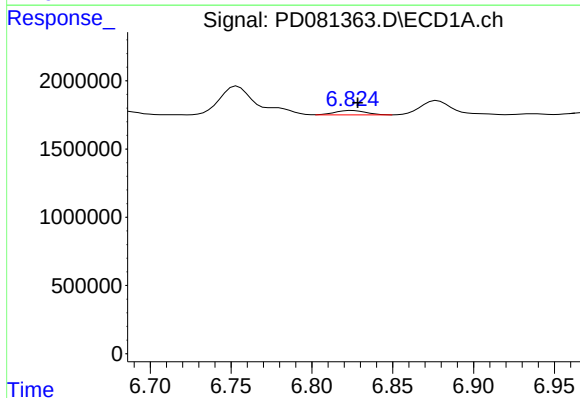
R.T.: 6.607 min
Delta R.T.: -0.003 min
Response: 1184414
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PN-2(NORTH-AREA)



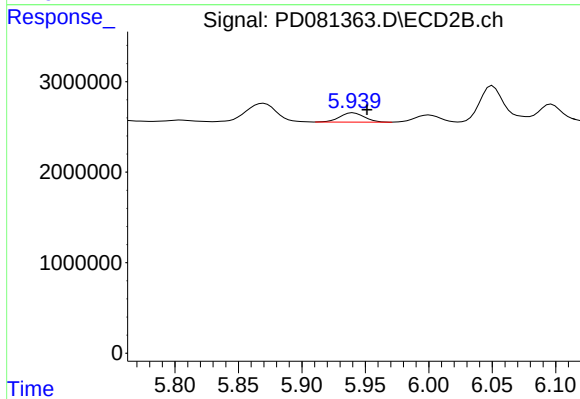
#14 Endrin

R.T.: 5.666 min
Delta R.T.: 0.007 min
Response: 817043
Conc: 0.28 ng/ml



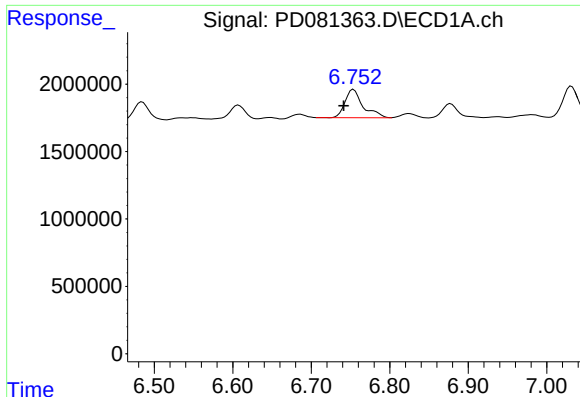
#15 Endosulfan II

R.T.: 6.825 min
Delta R.T.: -0.003 min
Response: 417331
Conc: 0.22 ng/ml



#15 Endosulfan II

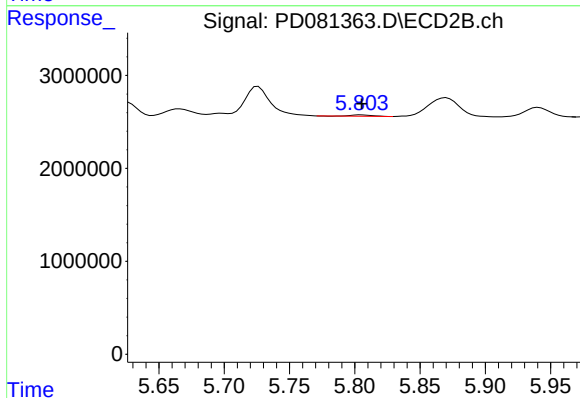
R.T.: 5.941 min
Delta R.T.: -0.011 min
Response: 1371243
Conc: 0.48 ng/ml



#16 4,4'-DDD

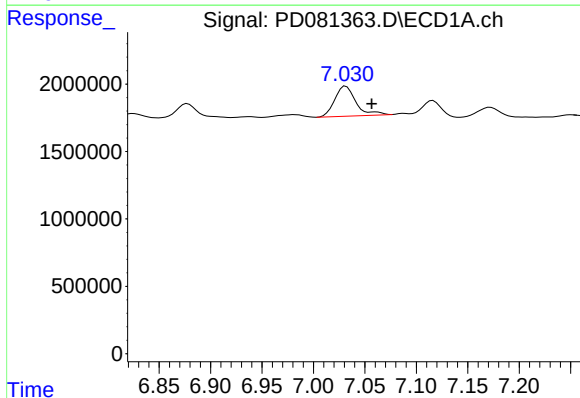
R.T.: 6.754 min
Delta R.T.: 0.013 min
Response: 3324360
Conc: 2.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PN-2(NORTH-AREA)



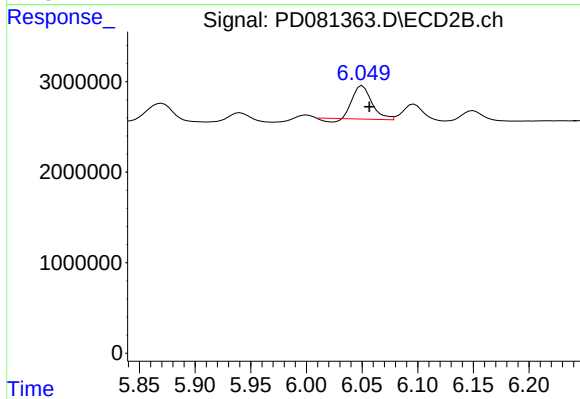
#16 4,4'-DDD

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 146147
Conc: 0.06 ng/ml



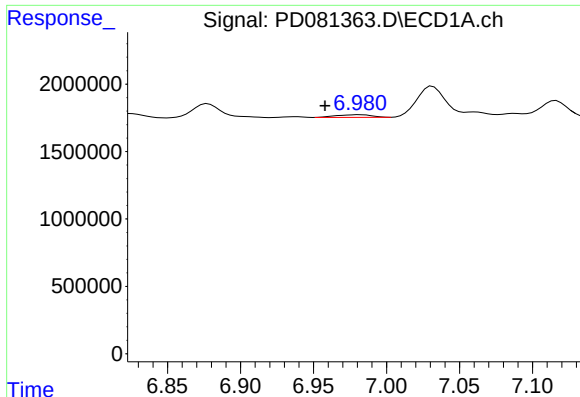
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: -0.025 min
Response: 3184690
Conc: 1.79 ng/ml



#17 4,4'-DDT

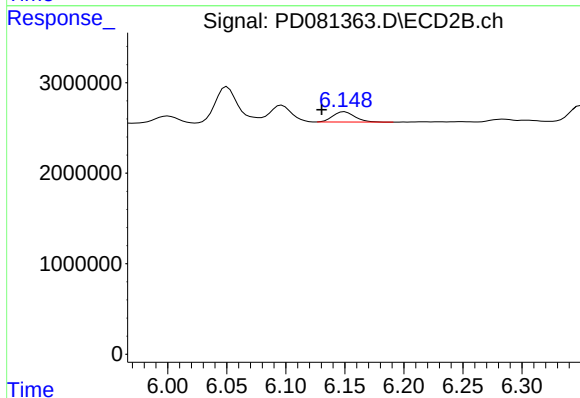
R.T.: 6.050 min
Delta R.T.: -0.006 min
Response: 4165375
Conc: 1.57 ng/ml



#18 Endrin aldehyde

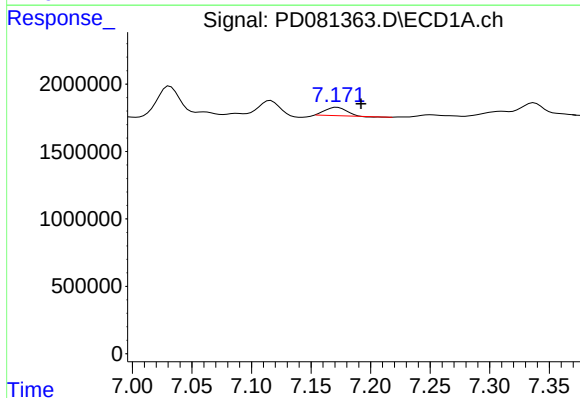
R.T.: 6.982 min
Delta R.T.: 0.024 min
Response: 332114
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PN-2(NORTH-AREA)



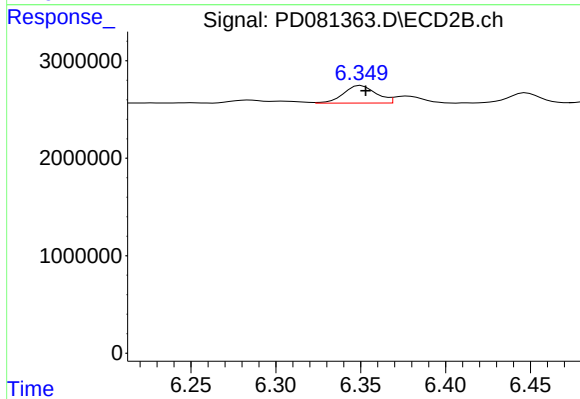
#18 Endrin aldehyde

R.T.: 6.150 min
Delta R.T.: 0.019 min
Response: 1433802
Conc: 0.64 ng/ml



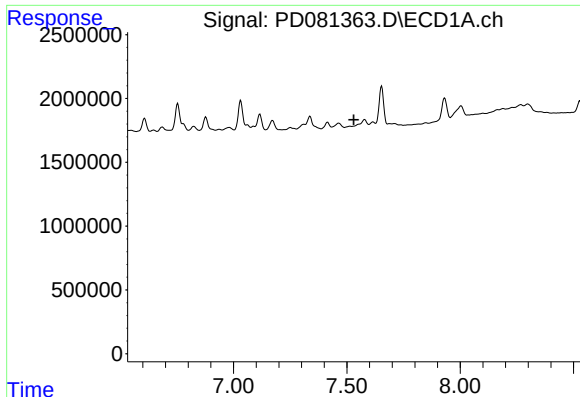
#19 Endosulfan Sulfate

R.T.: 7.172 min
Delta R.T.: -0.020 min
Response: 758559
Conc: 0.40 ng/ml



#19 Endosulfan Sulfate

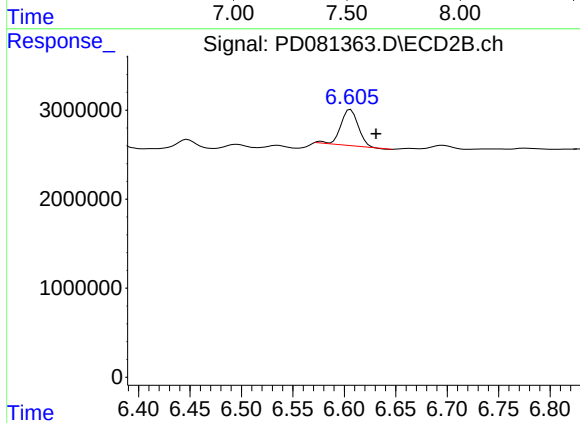
R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 2404351
Conc: 0.86 ng/ml



#20 Methoxychlor

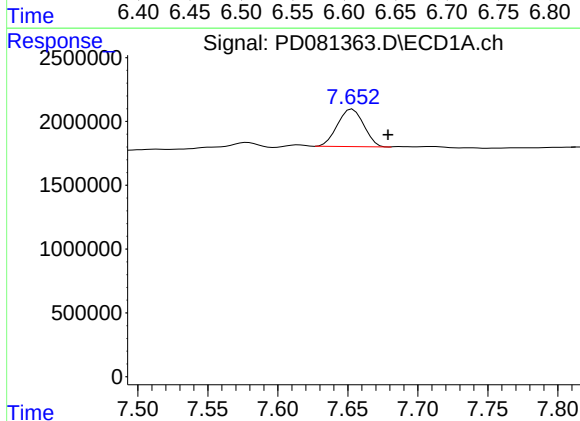
R.T.: 0.000 min
Exp R.T.: 7.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PN-2(NORTH-AREA)



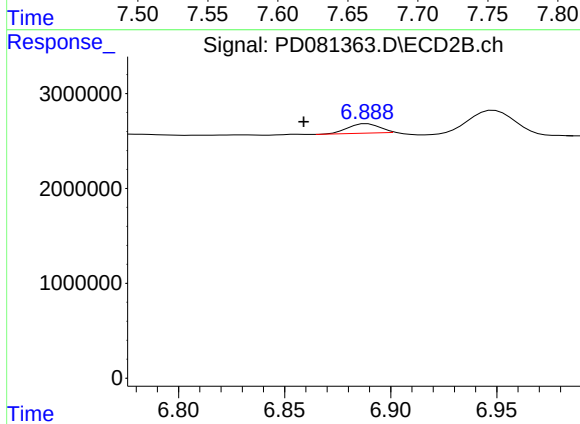
#20 Methoxychlor

R.T.: 6.606 min
Delta R.T.: -0.025 min
Response: 4829239
Conc: 3.09 ng/ml



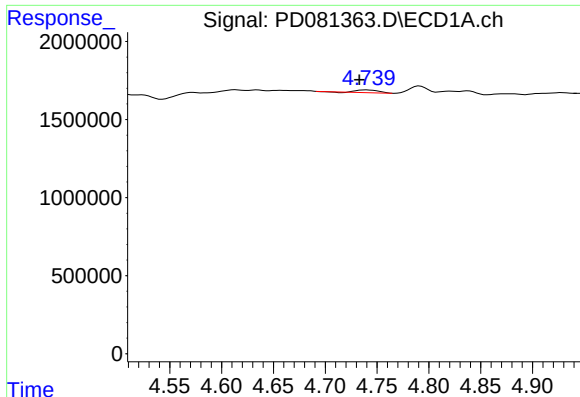
#21 Endrin ketone

R.T.: 7.653 min
Delta R.T.: -0.025 min
Response: 3850041
Conc: 1.84 ng/ml



#21 Endrin ketone

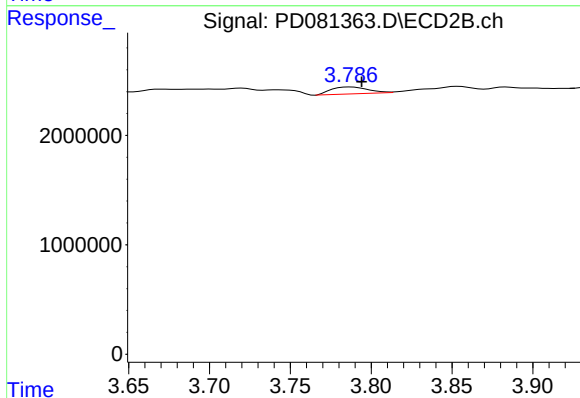
R.T.: 6.889 min
Delta R.T.: 0.030 min
Response: 1051562
Conc: 0.33 ng/ml



#23 Chlordane-1

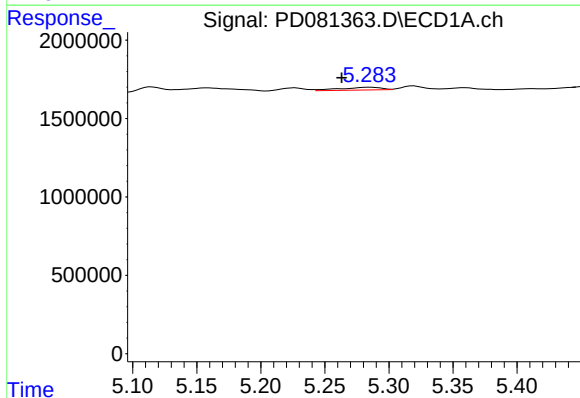
R.T.: 4.740 min
Delta R.T.: 0.007 min
Response: 228017
Conc: 2.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
PN-2(NORTH-AREA)



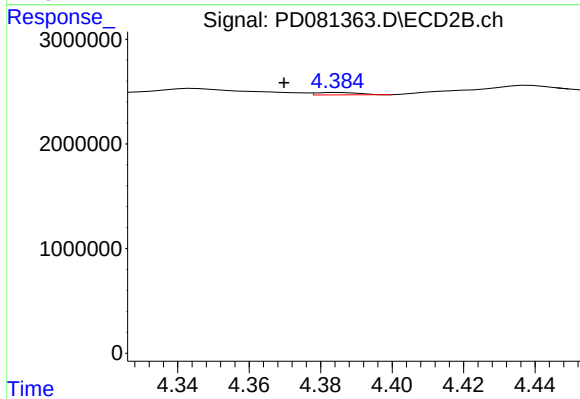
#23 Chlordane-1

R.T.: 3.787 min
Delta R.T.: -0.007 min
Response: 1020475
Conc: 10.03 ng/ml



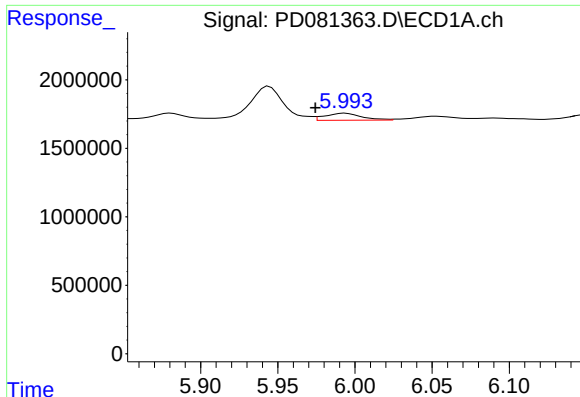
#24 Chlordane-2

R.T.: 5.285 min
Delta R.T.: 0.022 min
Response: 403170
Conc: 4.87 ng/ml



#24 Chlordane-2

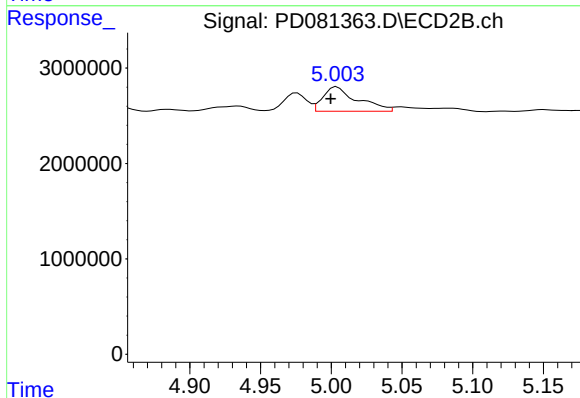
R.T.: 4.385 min
Delta R.T.: 0.016 min
Response: 194603
Conc: 1.59 ng/ml



#25 Chlordane-3

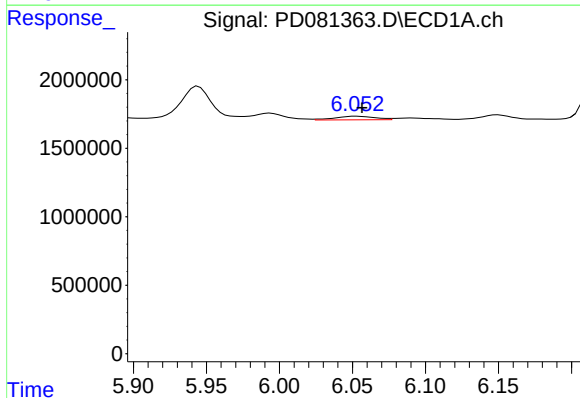
R.T.: 5.994 min
Delta R.T.: 0.020 min
Response: 826653
Conc: 2.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
PN-2(NORTH-AREA)



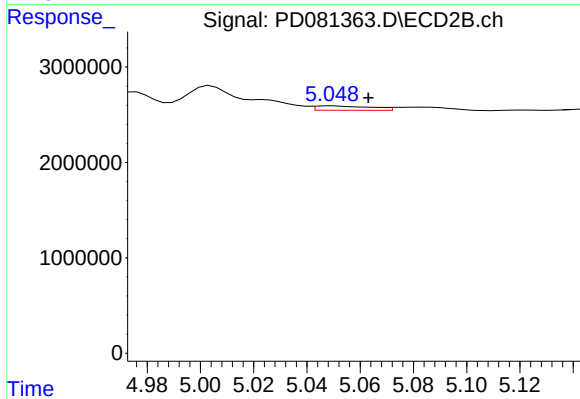
#25 Chlordane-3

R.T.: 5.004 min
Delta R.T.: 0.004 min
Response: 4341507
Conc: 12.94 ng/ml



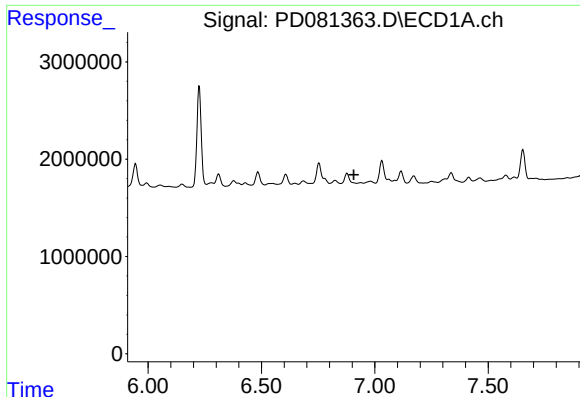
#26 Chlordane-4

R.T.: 6.053 min
Delta R.T.: -0.004 min
Response: 486772
Conc: 1.28 ng/ml



#26 Chlordane-4

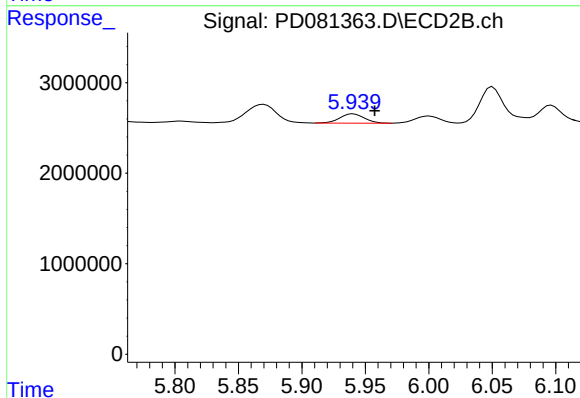
R.T.: 5.050 min
Delta R.T.: -0.013 min
Response: 669779
Conc: 2.11 ng/ml



#27 Chlordane-5

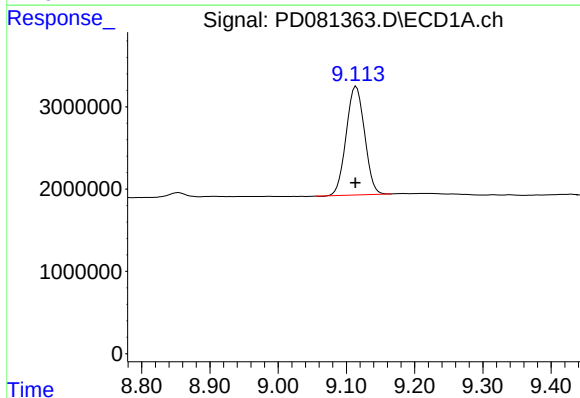
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PN-2(NORTH-AREA)



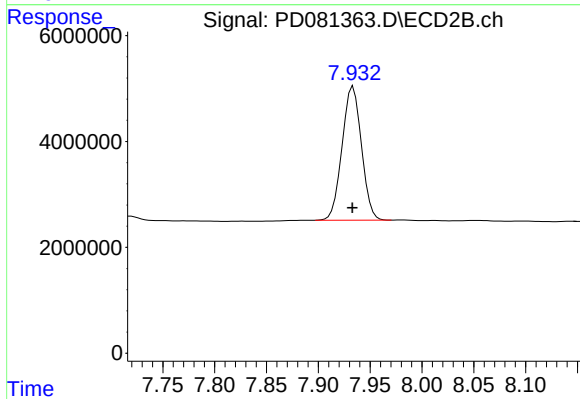
#27 Chlordane-5

R.T.: 5.941 min
Delta R.T.: -0.017 min
Response: 1371243
Conc: 11.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.001 min
Response: 24679064
Conc: 12.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 32881074
Conc: 12.34 ng/ml