

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021424\
 Data File : PD081362.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Feb 2024 21:15
 Operator : AR\AJ
 Sample : P1464-01
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PN-1(SOUTH-AREA)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 14 01:41:43 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	12691173	23192263	8.940	9.695
28)	SA Decachlor...	9.116	7.934	24956625	31582418	12.401	11.857
Target Compounds							
2)	A alpha-BHC	0.000	3.316f	0	963836	N.D.	0.251 #
3)	MA gamma-BHC...	4.367	3.626	938507	-63547	0.383	N.D. #
4)	MA Heptachlor	4.932f	0.000	176402	0	0.072	N.D. #
5)	MB Aldrin	5.284	4.248	377583	1580153	0.154	0.434 #
7)	B delta-BHC	4.791	4.166	984647	316551	0.392	0.084 #
8)	B Heptachlo...	5.713	4.748	1049062	926449	0.468	0.277 #
9)	A Endosulfan I	6.102	5.129	189572	132060	0.091	0.043 #
10)	B gamma-Chl...	5.992f	5.005	779064	2548379	0.356	0.779 #
11)	B alpha-Chl...	6.053	5.087f	1171312	863046	0.538	0.264 #
12)	B 4,4'-DDE	6.226	5.251	13137625	20197495	6.456	6.593
13)	MA Dieldrin	6.377	5.384	91580	1270439	0.041	0.374 #
14)	MA Endrin	6.608	5.673	167223	843634	0.090	0.285 #
15)	B Endosulfa...	6.829	5.944	292536	-268149	0.151	N.D. #
16)	A 4,4'-DDD	6.753	0.000	1055896	0	0.643	N.D. #
17)	MA 4,4'-DDT	7.032f	6.051	717591	995307	0.403	0.375
18)	B Endrin al...	0.000	6.152f	0	922068	N.D.	0.409 #
19)	B Endosulfa...	7.170f	6.351	421552	1762309	0.222	0.632 #
20)	A Methoxychlor	7.556f	6.606f	75261	2278640	0.073	1.456 #
21)	B Endrin ke...	7.654f	6.889f	1613928	717421	0.772	0.222 #
22)	Mirex	8.158	0.000	130131	0	0.079	N.D. #
23)	Chlordane-1	4.740	3.783	247236	1042464	3.202	10.251 #
24)	Chlordane-2	5.249	4.387f	117495	265345	1.419	2.165 #
25)	Chlordane-3	5.992f	5.005	779064	2548379	2.467	7.593 #
26)	Chlordane-4	6.053	5.087f	1171312	863046	3.076	2.717

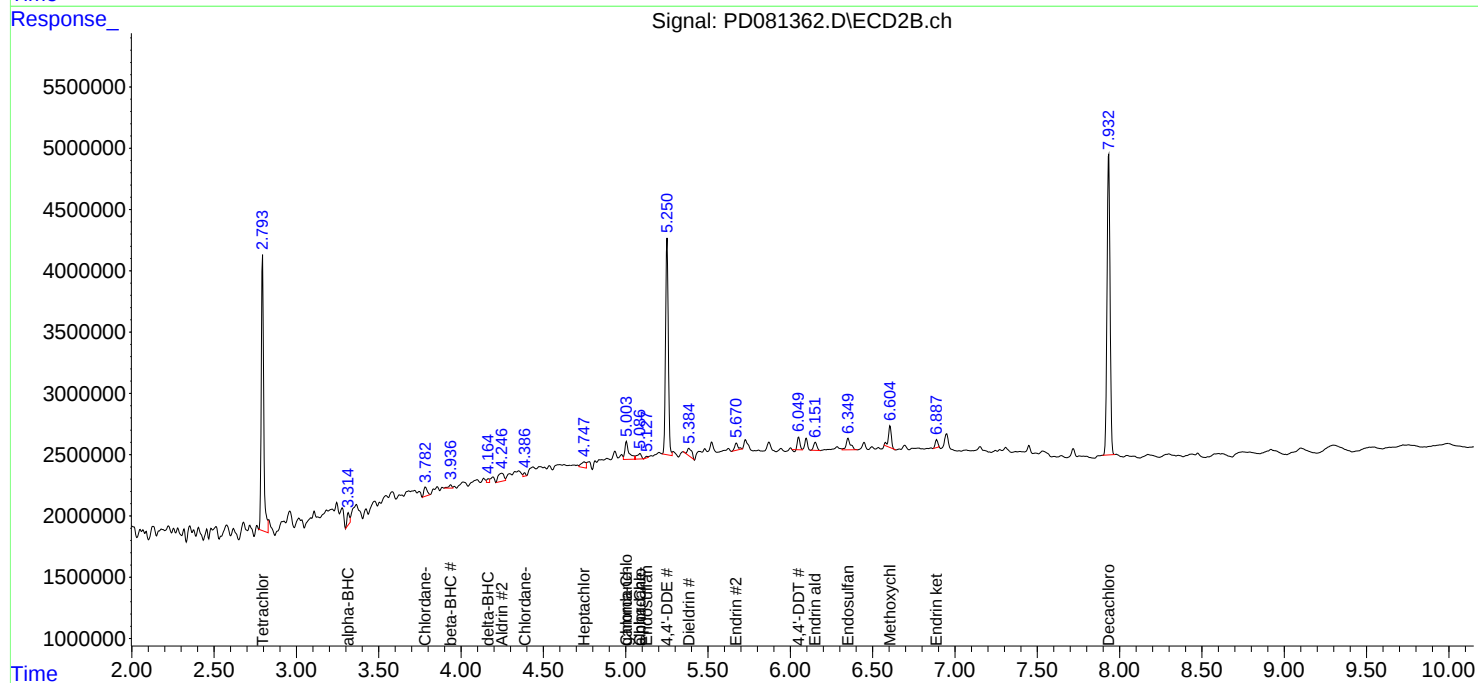
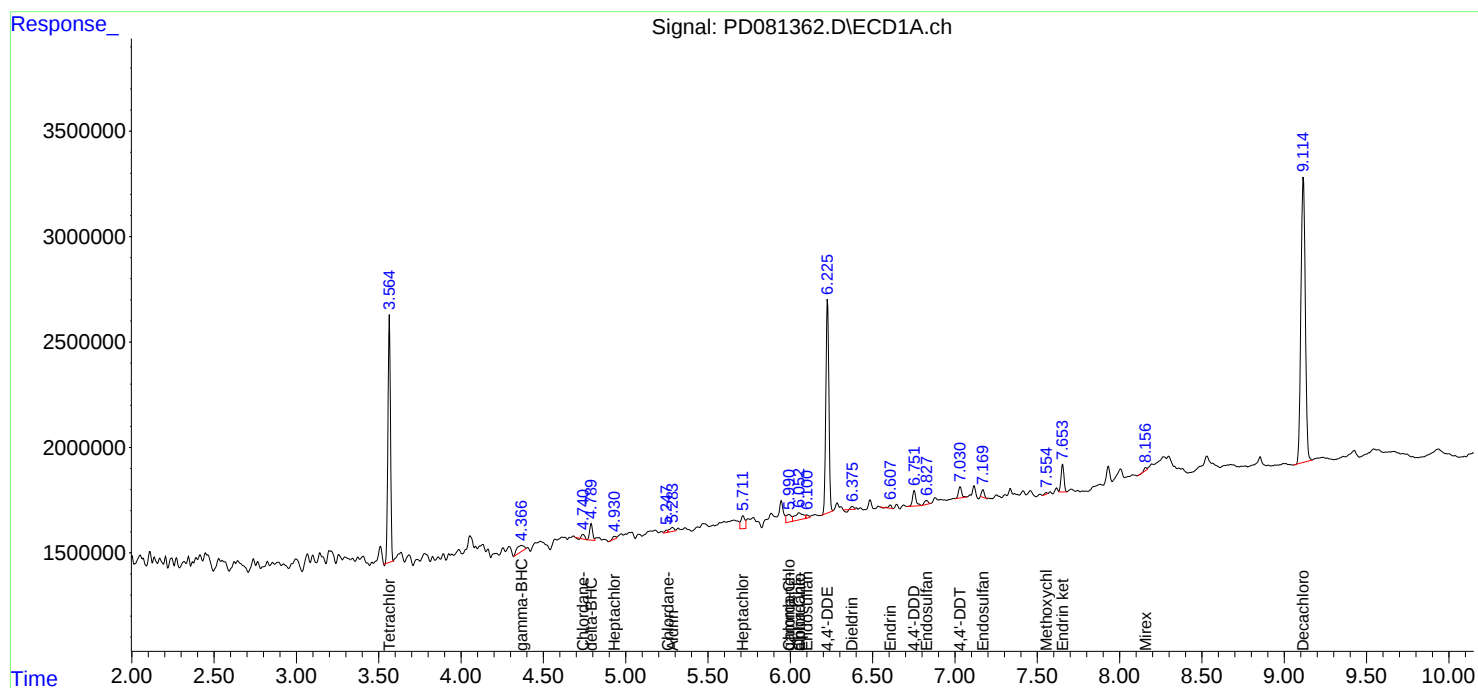
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

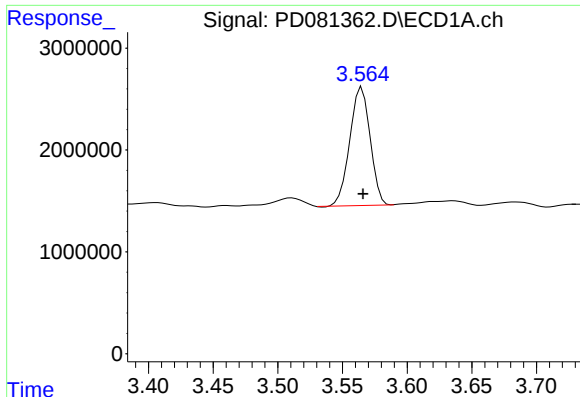
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021424\
Data File : PD081362.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Feb 2024 21:15
Operator : AR\AJ
Sample : P1464-01
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PN-1(SOUTH-AREA)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 14 01:41:43 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

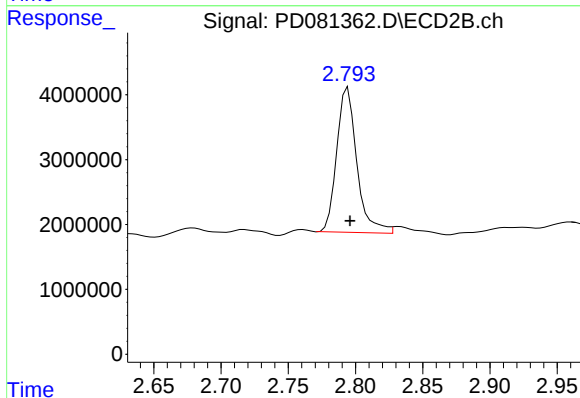




#1 Tetrachloro-m-xylene

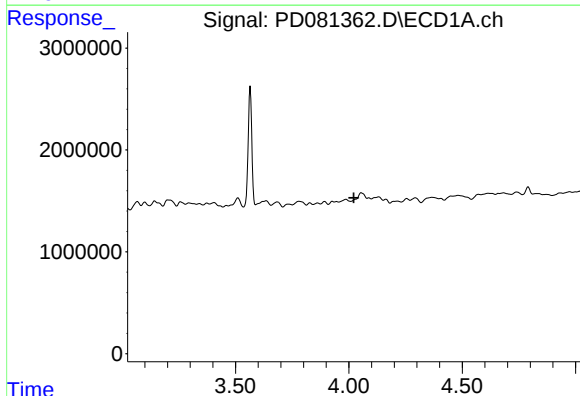
R.T.: 3.565 min
Delta R.T.: -0.001 min
Response: 12691173
Conc: 8.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PN-1(SOUTH-AREA)



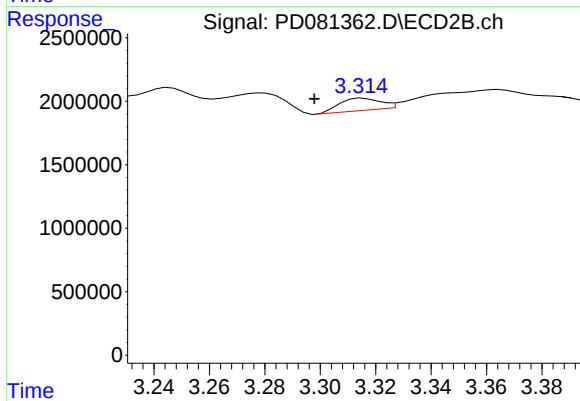
#1 Tetrachloro-m-xylene

R.T.: 2.794 min
Delta R.T.: -0.002 min
Response: 23192263
Conc: 9.70 ng/ml



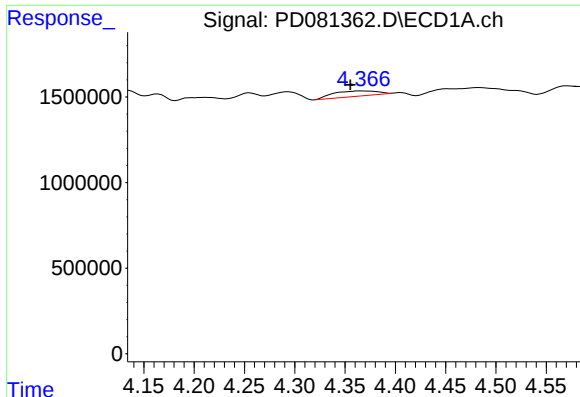
#2 alpha-BHC

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



#2 alpha-BHC

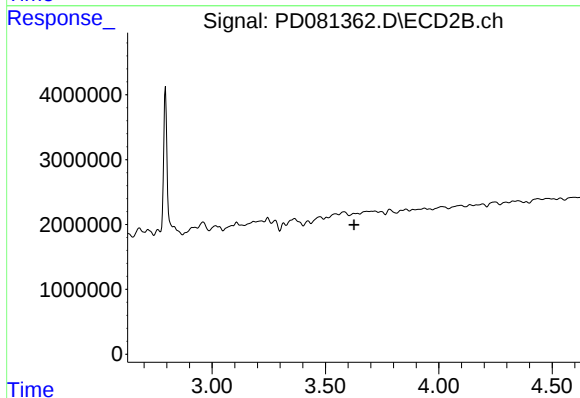
R.T.: 3.316 min
Delta R.T.: 0.018 min
Response: 963836
Conc: 0.25 ng/ml



#3 gamma-BHC (Lindane)

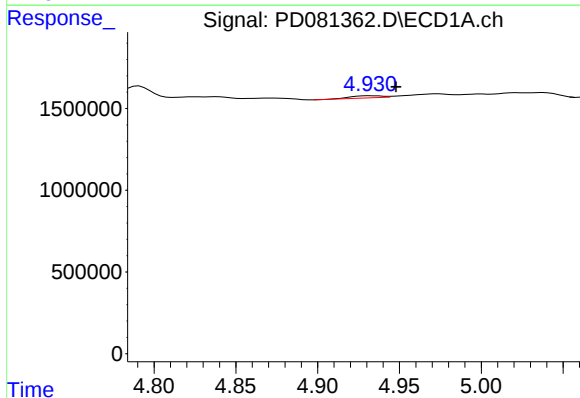
R.T.: 4.367 min
Delta R.T.: 0.012 min
Response: 938507
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
PN-1(SOUTH-AREA)



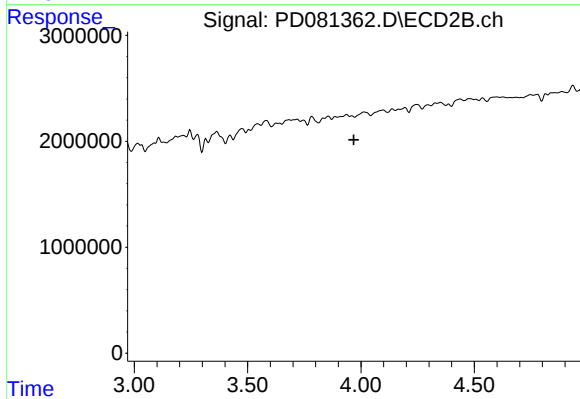
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: 0.000 min
Response: -63547
Conc: N.D.



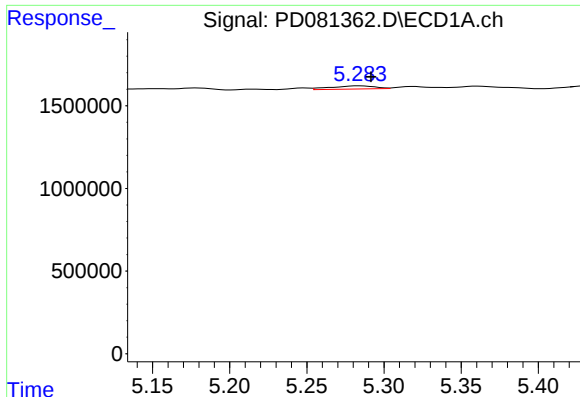
#4 Heptachlor

R.T.: 4.932 min
Delta R.T.: -0.016 min
Response: 176402
Conc: 0.07 ng/ml



#4 Heptachlor

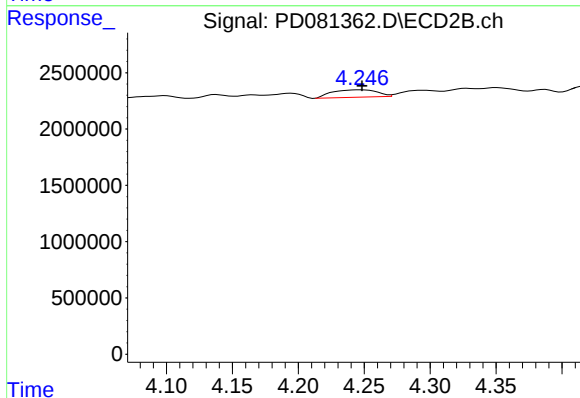
R.T.: 0.000 min
Exp R.T.: 3.968 min
Response: 0
Conc: N.D.



#5 Aldrin

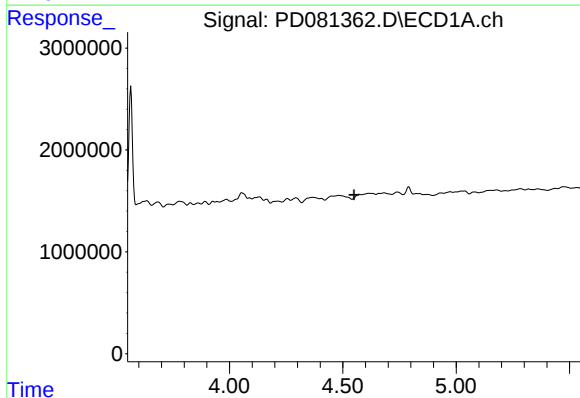
R.T.: 5.284 min
Delta R.T.: -0.008 min
Response: 377583
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PN-1(SOUTH-AREA)



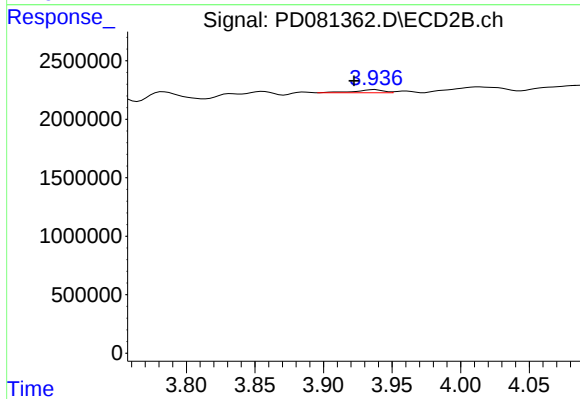
#5 Aldrin

R.T.: 4.248 min
Delta R.T.: 0.000 min
Response: 1580153
Conc: 0.43 ng/ml



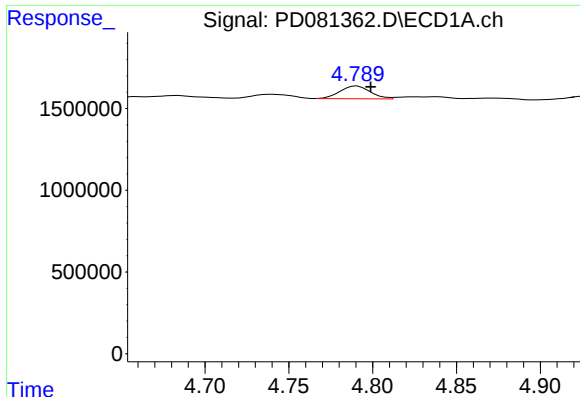
#6 beta-BHC

R.T.: 4.571 min
Delta R.T.: 0.022 min
Response: -270811
Conc: N.D.



#6 beta-BHC

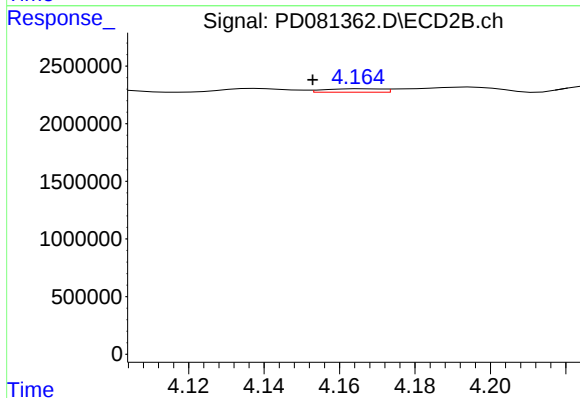
R.T.: 3.937 min
Delta R.T.: 0.015 min
Response: 371374
Conc: 0.24 ng/ml



#7 delta-BHC

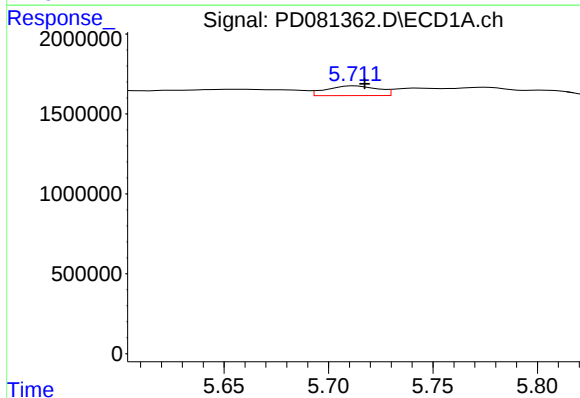
R.T.: 4.791 min
Delta R.T.: -0.008 min
Response: 984647
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
PN-1(SOUTH-AREA)



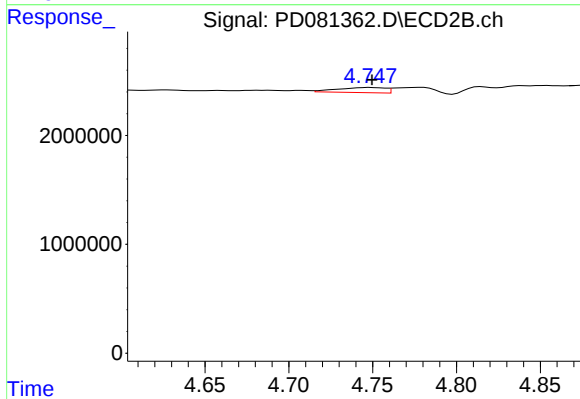
#7 delta-BHC

R.T.: 4.166 min
Delta R.T.: 0.013 min
Response: 316551
Conc: 0.08 ng/ml



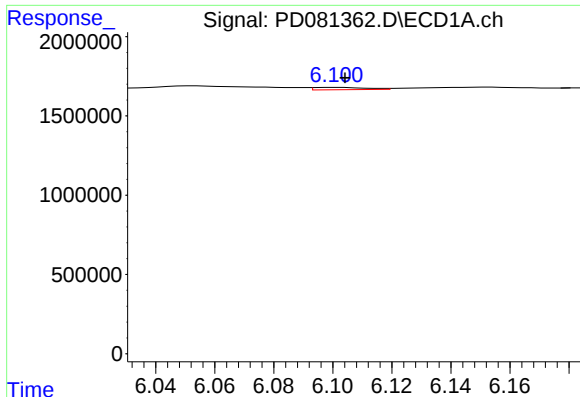
#8 Heptachlor epoxide

R.T.: 5.713 min
Delta R.T.: -0.005 min
Response: 1049062
Conc: 0.47 ng/ml



#8 Heptachlor epoxide

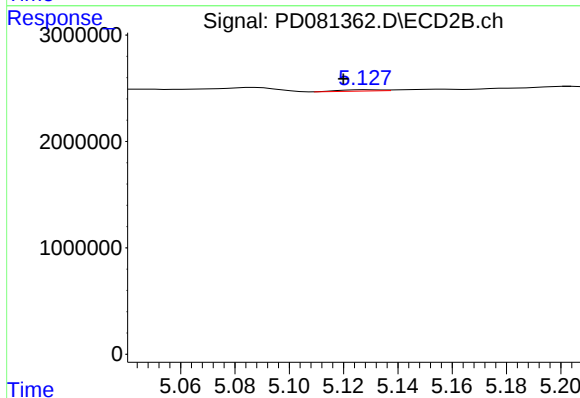
R.T.: 4.748 min
Delta R.T.: -0.001 min
Response: 926449
Conc: 0.28 ng/ml



#9 Endosulfan I

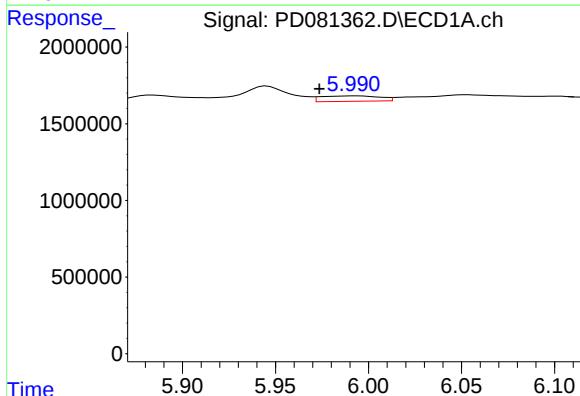
R.T.: 6.102 min
Delta R.T.: -0.002 min
Response: 189572
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PN-1(SOUTH-AREA)



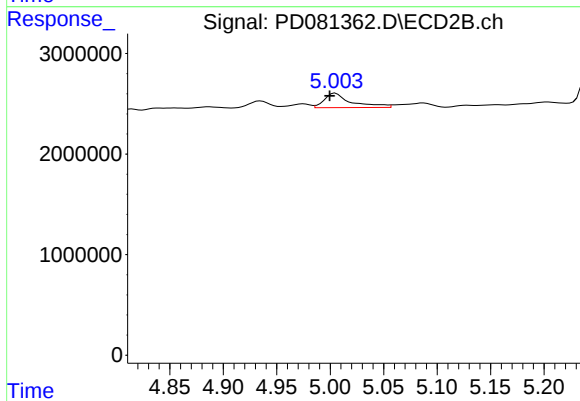
#9 Endosulfan I

R.T.: 5.129 min
Delta R.T.: 0.009 min
Response: 132060
Conc: 0.04 ng/ml



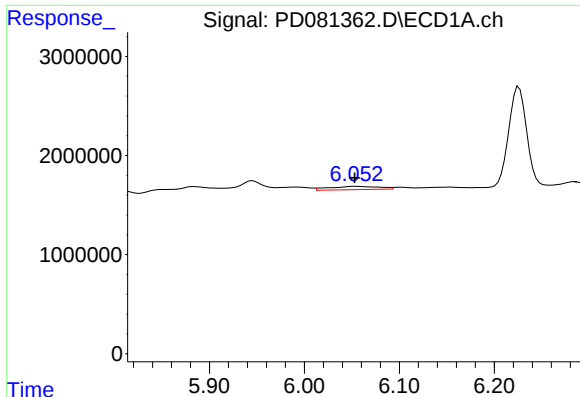
#10 gamma-Chlordane

R.T.: 5.992 min
Delta R.T.: 0.018 min
Response: 779064
Conc: 0.36 ng/ml



#10 gamma-Chlordane

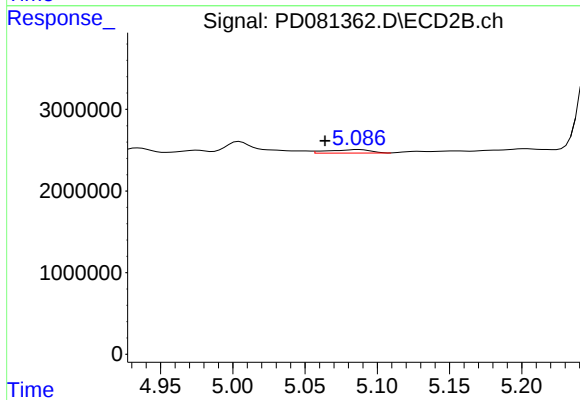
R.T.: 5.005 min
Delta R.T.: 0.005 min
Response: 2548379
Conc: 0.78 ng/ml



#11 alpha-Chlordane

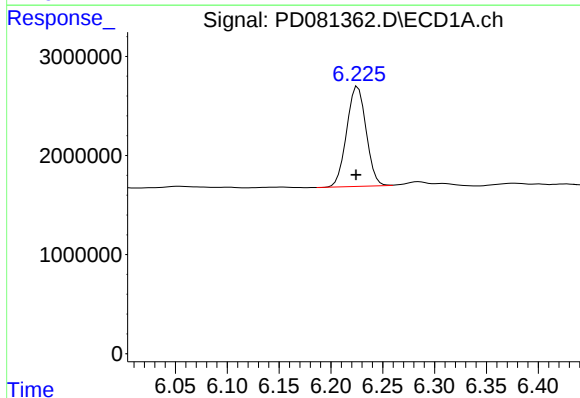
R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 1171312
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PN-1(SOUTH-AREA)



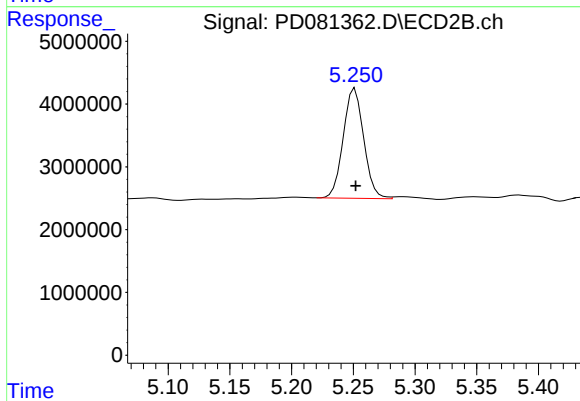
#11 alpha-Chlordane

R.T.: 5.087 min
Delta R.T.: 0.023 min
Response: 863046
Conc: 0.26 ng/ml



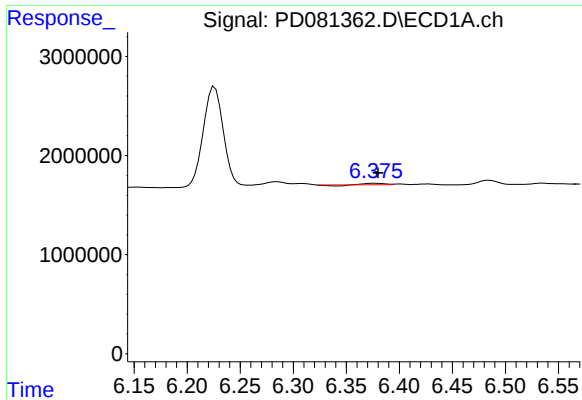
#12 4,4'-DDE

R.T.: 6.226 min
Delta R.T.: 0.002 min
Response: 13137625
Conc: 6.46 ng/ml



#12 4,4'-DDE

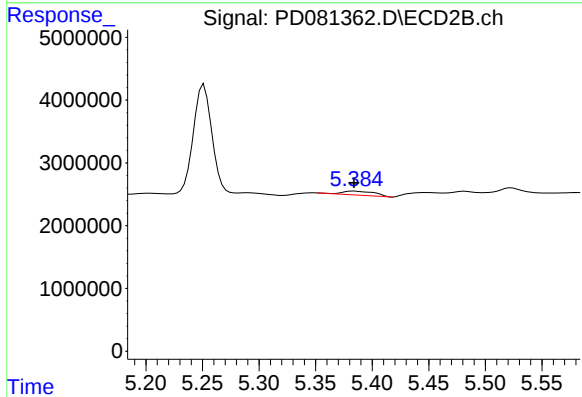
R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 20197495
Conc: 6.59 ng/ml



#13 Dieldrin

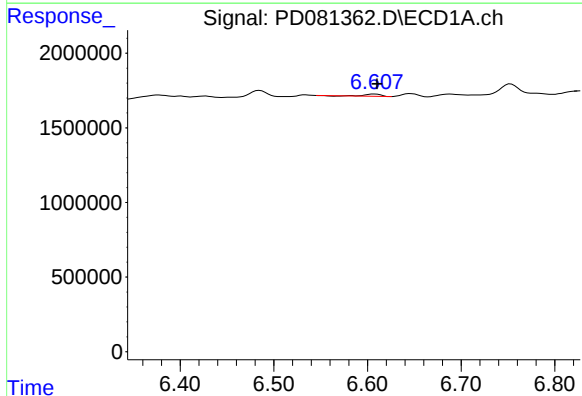
R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 91580
Conc: 0.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
PN-1(SOUTH-AREA)



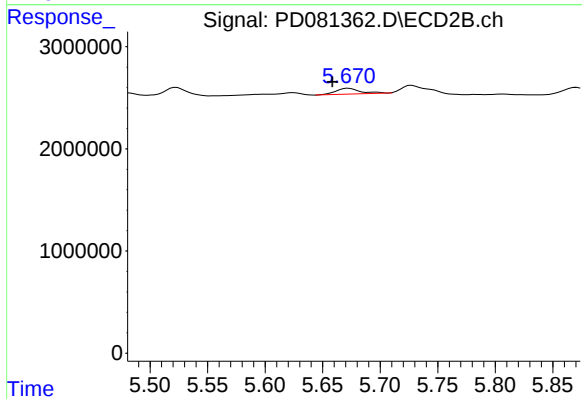
#13 Dieldrin

R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 1270439
Conc: 0.37 ng/ml



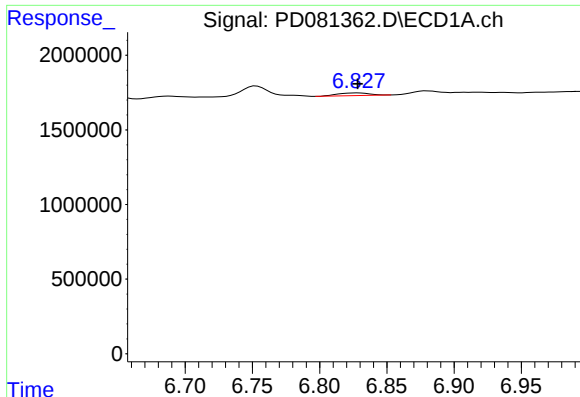
#14 Endrin

R.T.: 6.608 min
Delta R.T.: -0.002 min
Response: 167223
Conc: 0.09 ng/ml



#14 Endrin

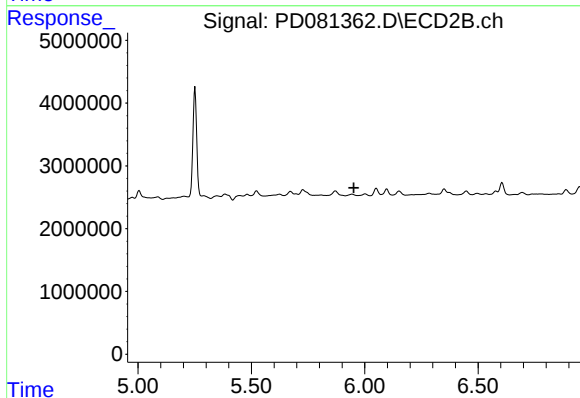
R.T.: 5.673 min
Delta R.T.: 0.014 min
Response: 843634
Conc: 0.28 ng/ml



#15 Endosulfan II

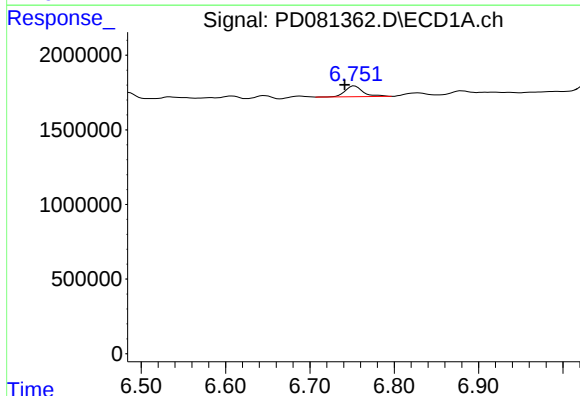
R.T.: 6.829 min
Delta R.T.: 0.000 min
Response: 292536
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
PN-1(SOUTH-AREA)



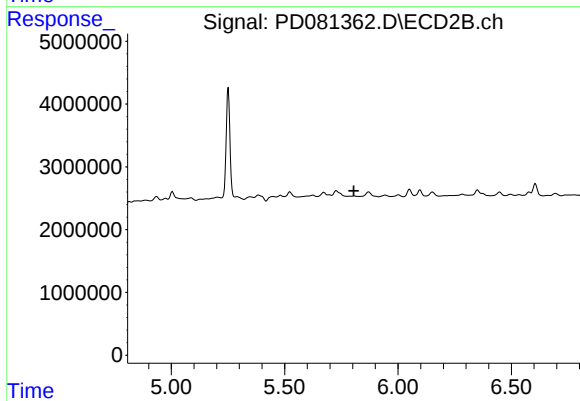
#15 Endosulfan II

R.T.: 5.944 min
Delta R.T.: -0.008 min
Response: -268149
Conc: N.D.



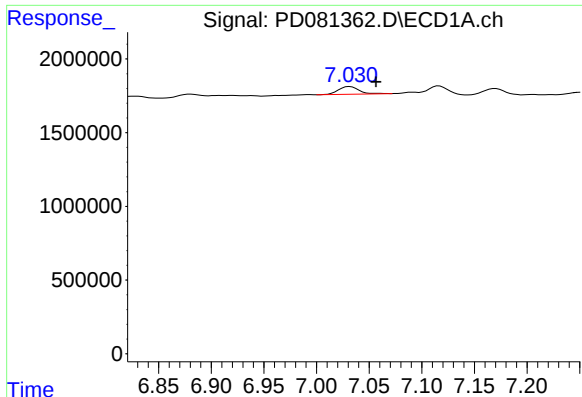
#16 4,4'-DDD

R.T.: 6.753 min
Delta R.T.: 0.012 min
Response: 1055896
Conc: 0.64 ng/ml



#16 4,4'-DDD

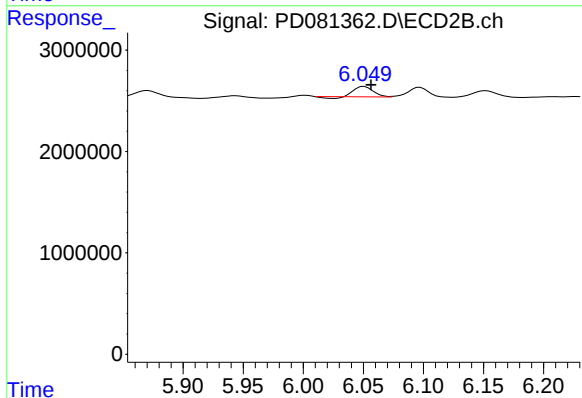
R.T.: 0.000 min
Exp R.T. : 5.805 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

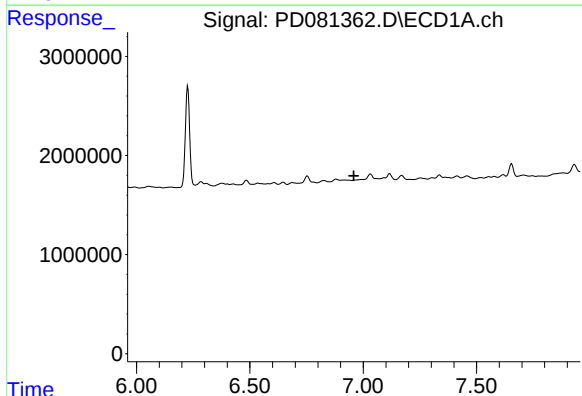
R.T.: 7.032 min
Delta R.T.: -0.025 min
Response: 717591
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PN-1(SOUTH-AREA)



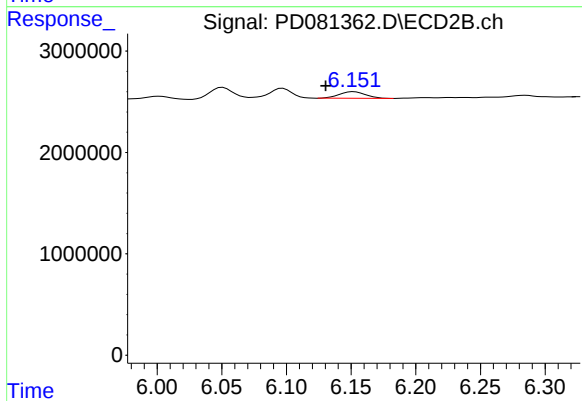
#17 4,4'-DDT

R.T.: 6.051 min
Delta R.T.: -0.006 min
Response: 995307
Conc: 0.38 ng/ml



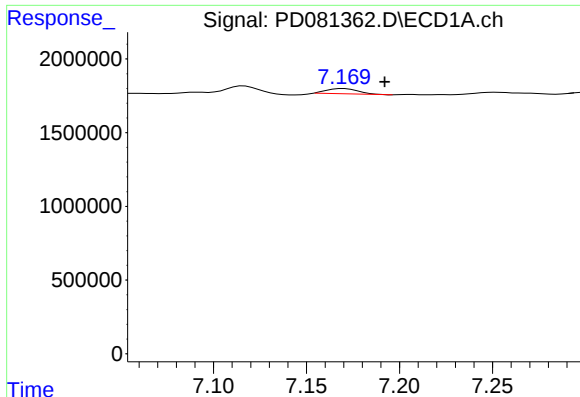
#18 Endrin aldehyde

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



#18 Endrin aldehyde

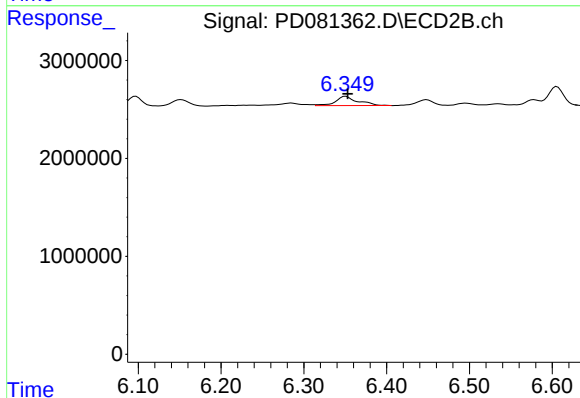
R.T.: 6.152 min
Delta R.T.: 0.022 min
Response: 922068
Conc: 0.41 ng/ml



#19 Endosulfan Sulfate

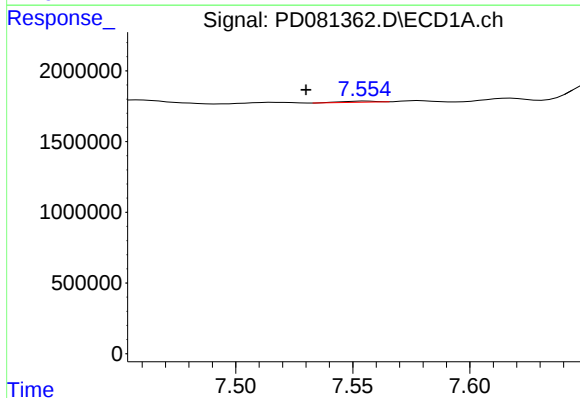
R.T.: 7.170 min
Delta R.T.: -0.022 min
Response: 421552
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PN-1(SOUTH-AREA)



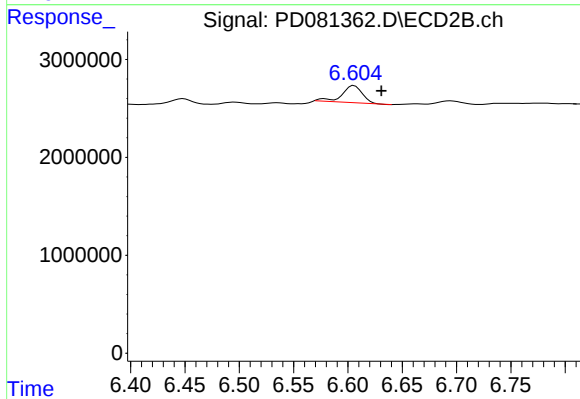
#19 Endosulfan Sulfate

R.T.: 6.351 min
Delta R.T.: -0.002 min
Response: 1762309
Conc: 0.63 ng/ml



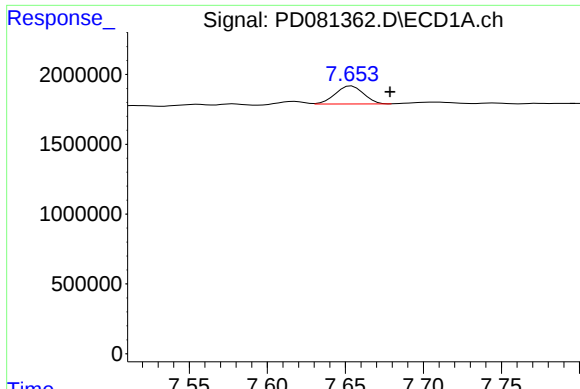
#20 Methoxychlor

R.T.: 7.556 min
Delta R.T.: 0.026 min
Response: 75261
Conc: 0.07 ng/ml



#20 Methoxychlor

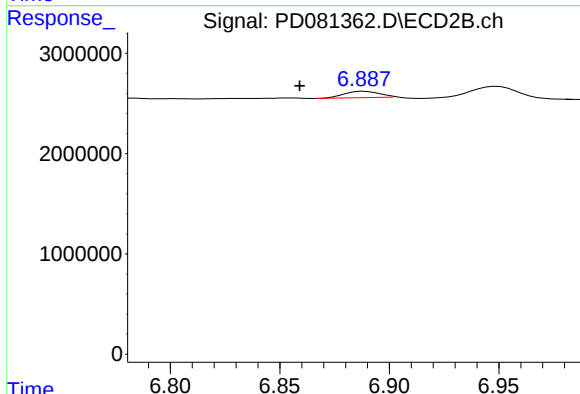
R.T.: 6.606 min
Delta R.T.: -0.025 min
Response: 2278640
Conc: 1.46 ng/ml



#21 Endrin ketone

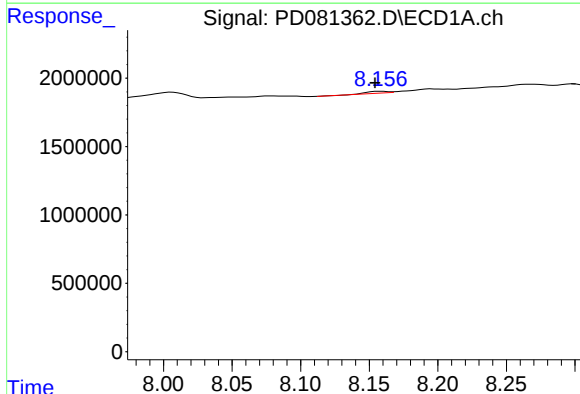
R.T.: 7.654 min
Delta R.T.: -0.025 min
Response: 1613928
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
PN-1(SOUTH-AREA)



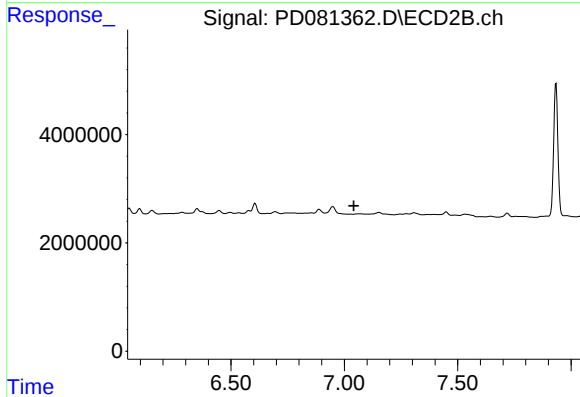
#21 Endrin ketone

R.T.: 6.889 min
Delta R.T.: 0.030 min
Response: 717421
Conc: 0.22 ng/ml



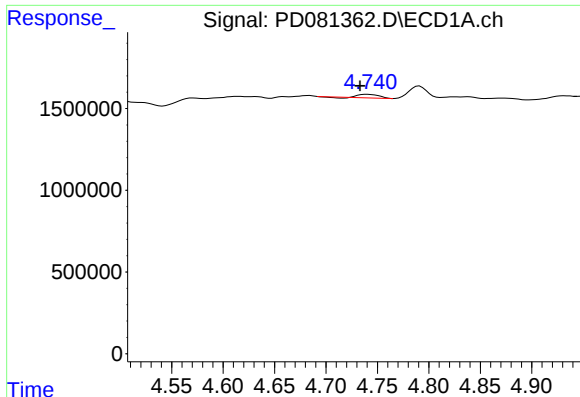
#22 Mirex

R.T.: 8.158 min
Delta R.T.: 0.004 min
Response: 130131
Conc: 0.08 ng/ml



#22 Mirex

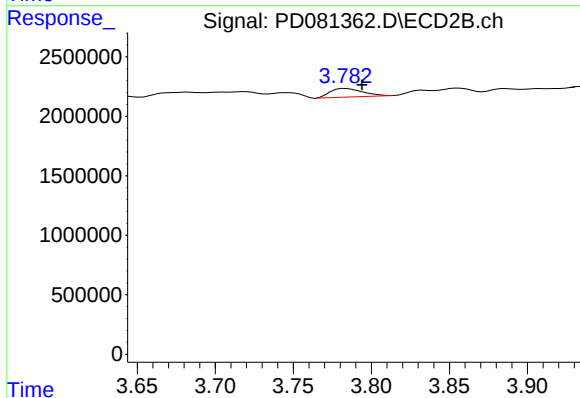
R.T.: 0.000 min
Exp R.T. : 7.042 min
Response: 0
Conc: N.D.



#23 Chlordane-1

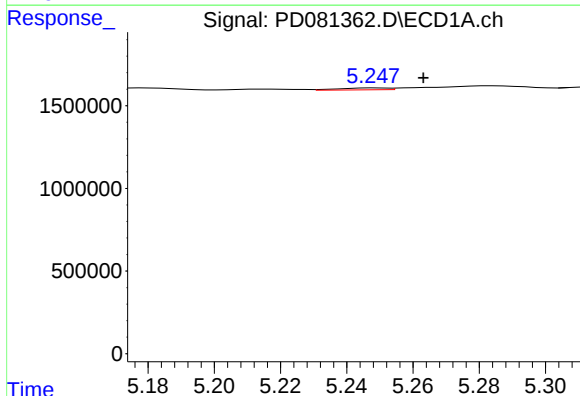
R.T.: 4.740 min
Delta R.T.: 0.007 min
Response: 247236
Conc: 3.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PN-1(SOUTH-AREA)



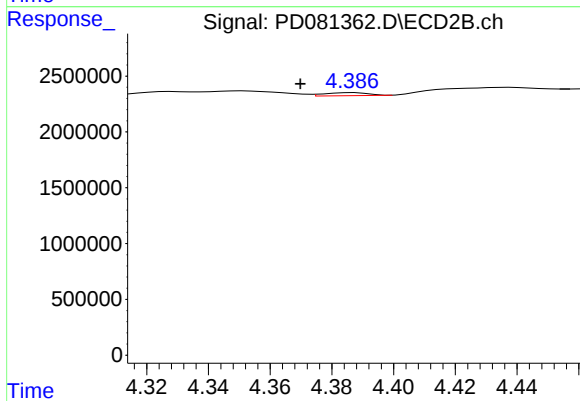
#23 Chlordane-1

R.T.: 3.783 min
Delta R.T.: -0.011 min
Response: 1042464
Conc: 10.25 ng/ml



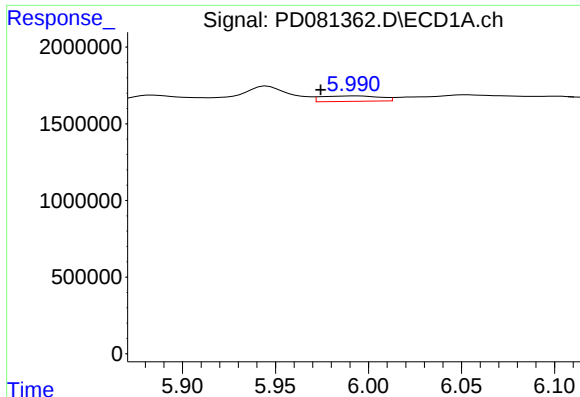
#24 Chlordane-2

R.T.: 5.249 min
Delta R.T.: -0.014 min
Response: 117495
Conc: 1.42 ng/ml



#24 Chlordane-2

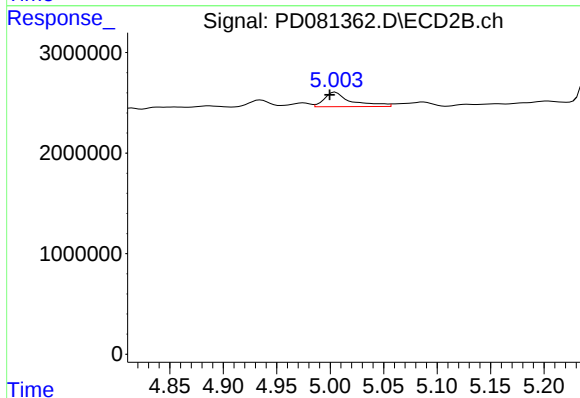
R.T.: 4.387 min
Delta R.T.: 0.017 min
Response: 265345
Conc: 2.16 ng/ml



#25 Chlordane-3

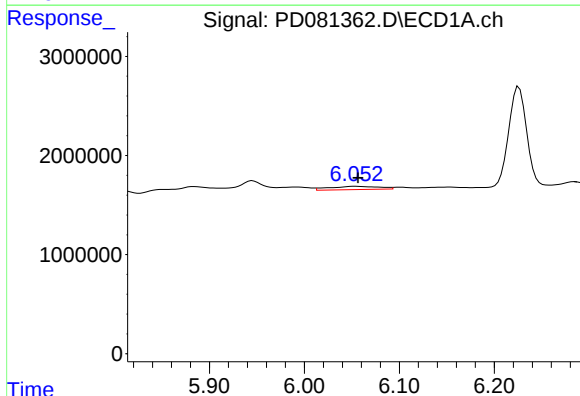
R.T.: 5.992 min
Delta R.T.: 0.018 min
Response: 779064
Conc: 2.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
PN-1(SOUTH-AREA)



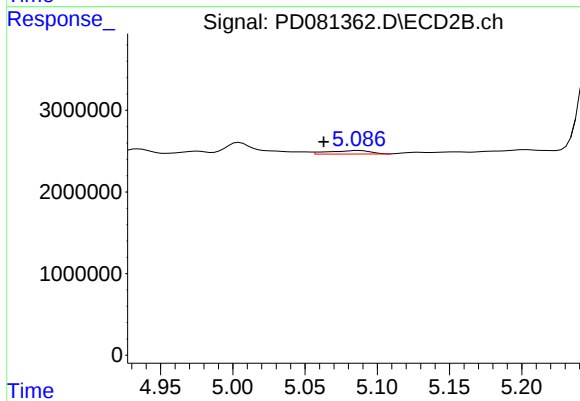
#25 Chlordane-3

R.T.: 5.005 min
Delta R.T.: 0.005 min
Response: 2548379
Conc: 7.59 ng/ml



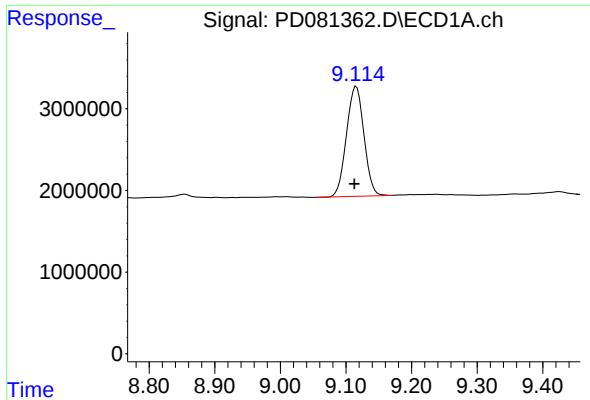
#26 Chlordane-4

R.T.: 6.053 min
Delta R.T.: -0.003 min
Response: 1171312
Conc: 3.08 ng/ml



#26 Chlordane-4

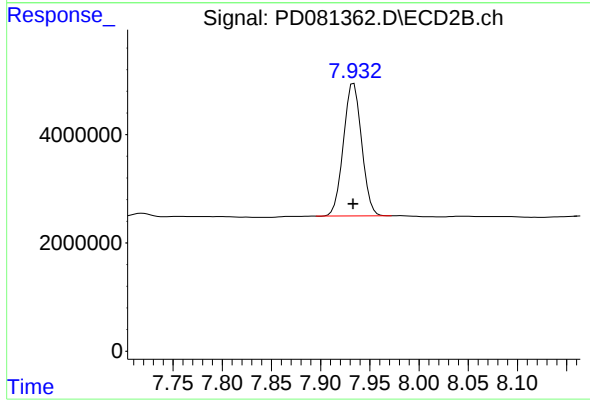
R.T.: 5.087 min
Delta R.T.: 0.024 min
Response: 863046
Conc: 2.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: 0.003 min
Response: 24956625
Conc: 12.40 ng/ml

Instrument :
ECD_D
ClientSampleId :
PN-1(SOUTH-AREA)



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 31582418
Conc: 11.86 ng/ml