

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020224\
 Data File : PD081046.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Feb 2024 19:54
 Operator : AR\AJ
 Sample : P1337-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 01:49:55 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	2.796	30355044	53643632	21.383	22.425
28)	SA Decachlor...	9.114	7.934	34837239	46939335	17.311	17.622
Target Compounds							
2)	A alpha-BHC	4.046f	3.291	133475	683870	0.054	0.178 #
3)	MA gamma-BHC...	4.331f	3.636	193778	515060	0.079	0.138 #
4)	MA Heptachlor	4.964f	0.000	110703	0	0.045	N.D. #
5)	MB Aldrin	0.000	4.249	0	158312	N.D.	0.043 #
6)	B beta-BHC	4.562	3.933	1024486	241674	1.012	0.155 #
7)	B delta-BHC	4.780f	4.132f	1847139	302314	0.736	0.081 #
8)	B Heptachlo...	5.712	0.000	494832	0	0.221	N.D. #
10)	B gamma-Chl...	6.002f	4.974f	265797	708086	0.121	0.216 #
11)	B alpha-Chl...	0.000	5.048f	0	1746311	N.D.	0.534 #
12)	B 4,4'-DDE	6.227	5.253	119167	447416	0.059	0.146 #
13)	MA Dieldrin	0.000	5.392	0	507761	N.D.	0.149 #
14)	MA Endrin	0.000	5.674f	0	420947	N.D.	0.142 #
15)	B Endosulfa...	6.804f	5.981f	334405	102497	0.173	0.036 #
16)	A 4,4'-DDD	6.743	5.808	567320	301250	0.345	0.115 #
17)	MA 4,4'-DDT	7.060	6.061	126452	746528	0.071	0.281 #
19)	B Endosulfa...	7.207f	6.373f	662177	1721325	0.349	0.617 #
21)	B Endrin ke...	7.698f	0.000	2381393	0	1.139	N.D. #
22)	Mirex	0.000	7.044	0	700349	N.D.	0.278 #
24)	Chlordane-2	0.000	4.344f	0	184555	N.D.	1.506 #
25)	Chlordane-3	6.002f	4.974f	265797	708086	0.842	2.110 #
26)	Chlordane-4	0.000	5.048	0	1746311	N.D.	5.497 #
27)	Chlordane-5	0.000	5.981f	0	102497	N.D.	0.845 #

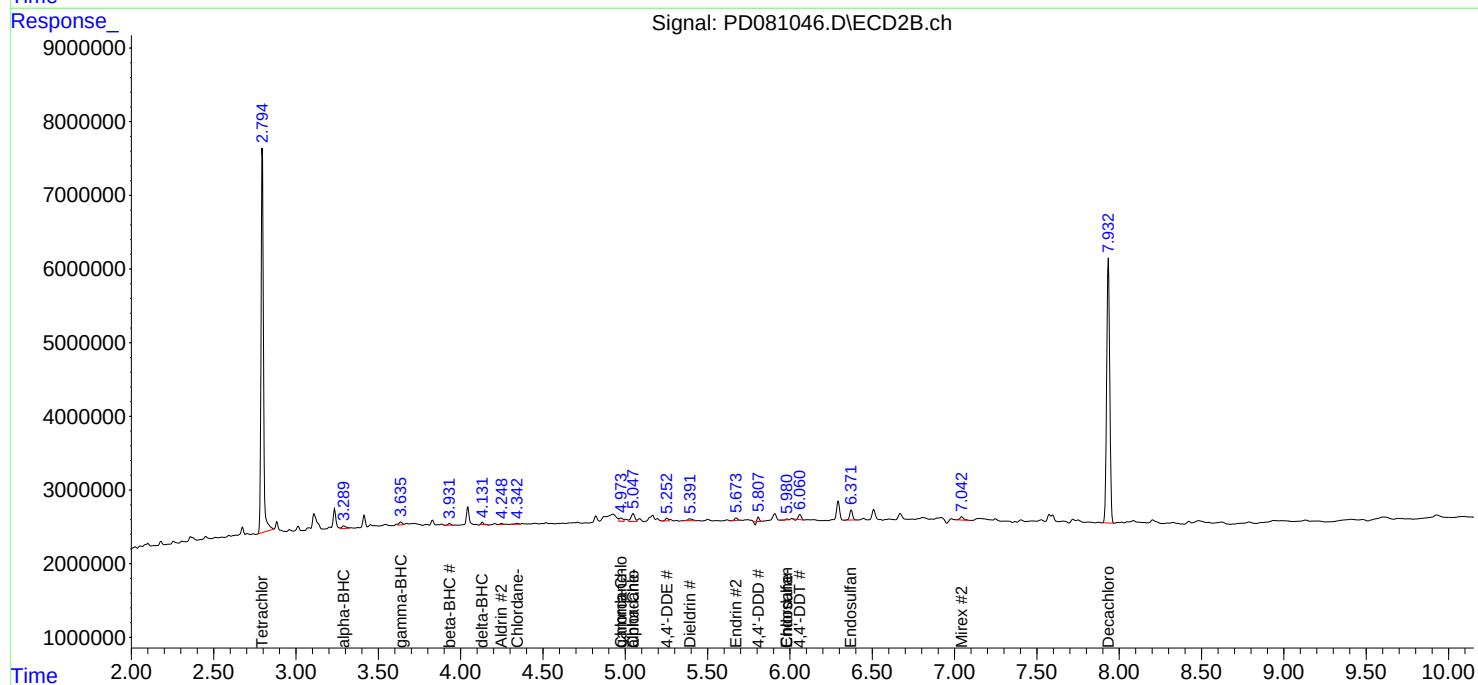
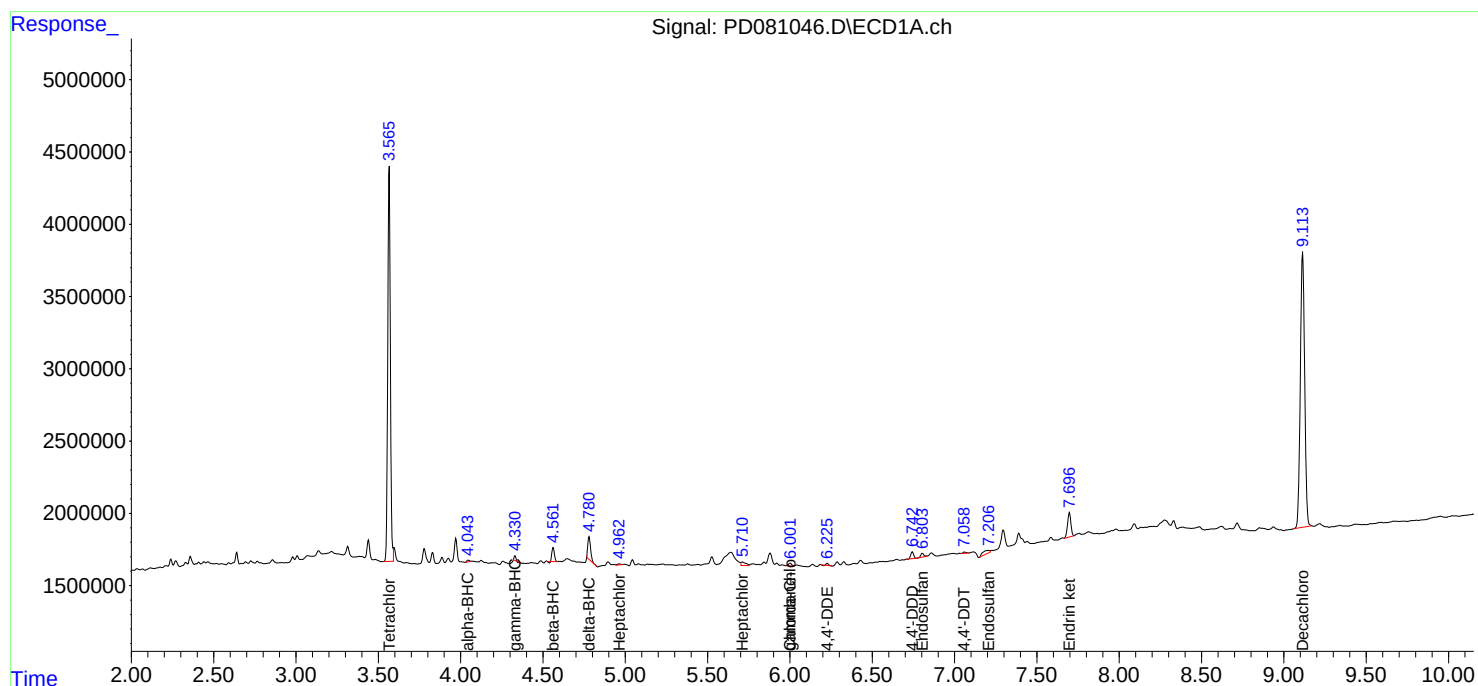
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

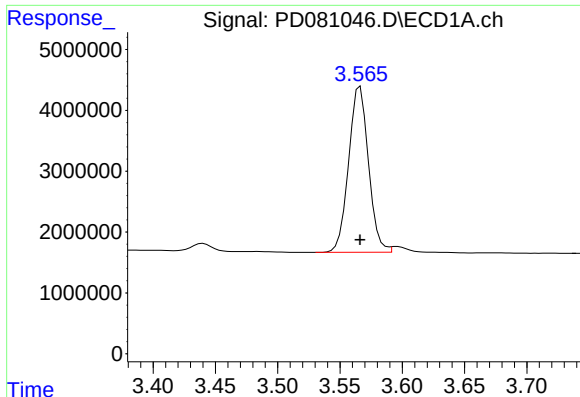
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020224\
Data File : PD081046.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Feb 2024 19:54
Operator : AR\AJ
Sample : P1337-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 03 01:49:55 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

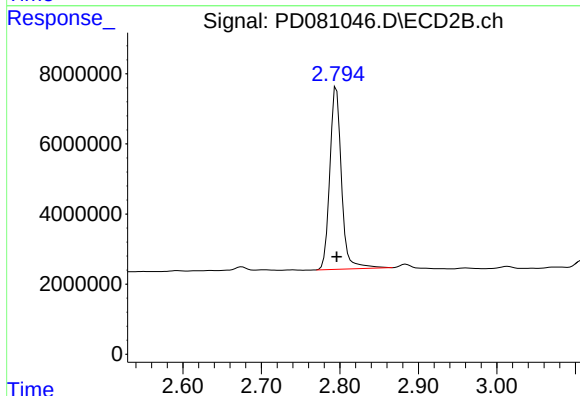




#1 Tetrachloro-m-xylene

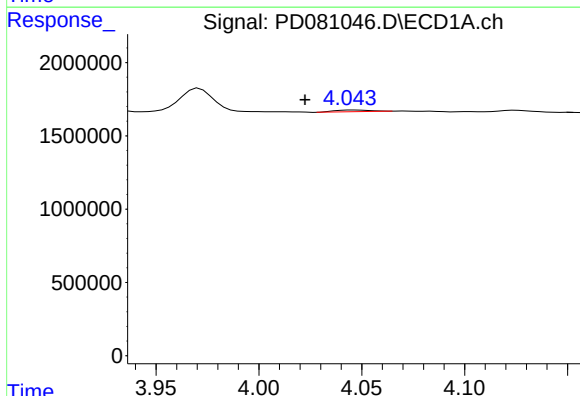
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 30355044
Conc: 21.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2



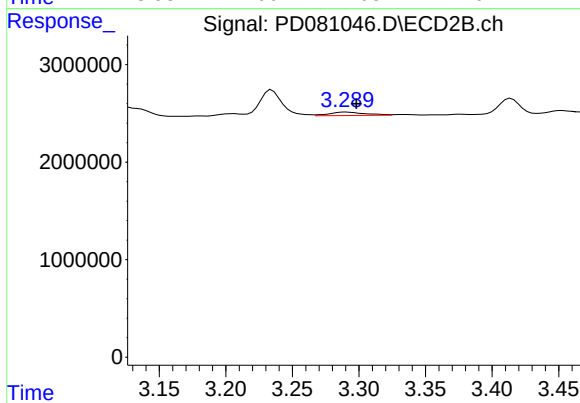
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 53643632
Conc: 22.42 ng/ml



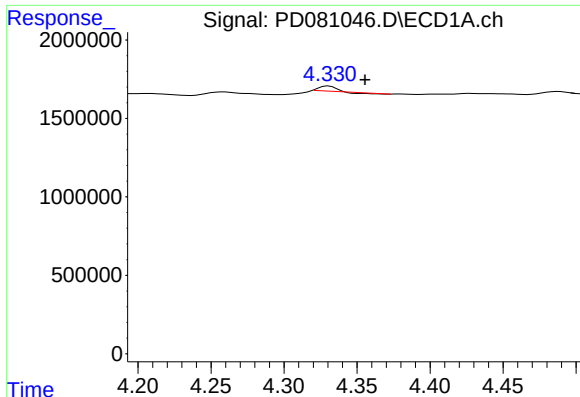
#2 alpha-BHC

R.T.: 4.046 min
Delta R.T.: 0.024 min
Response: 133475
Conc: 0.05 ng/ml



#2 alpha-BHC

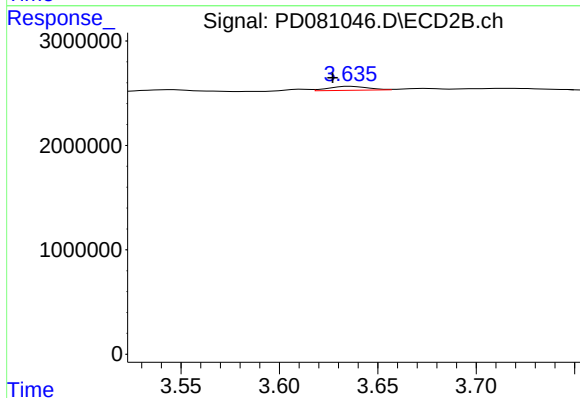
R.T.: 3.291 min
Delta R.T.: -0.007 min
Response: 683870
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

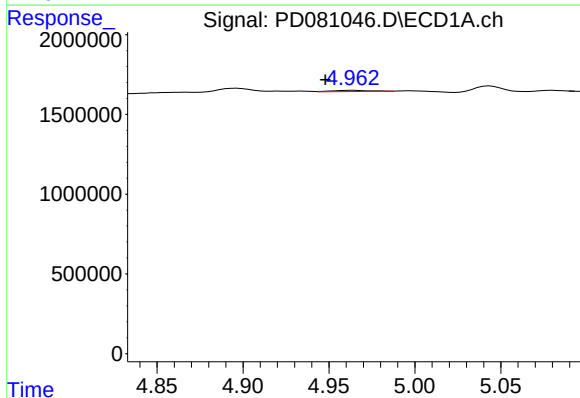
R.T.: 4.331 min
Delta R.T.: -0.025 min
Response: 193778
Conc: 0.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2



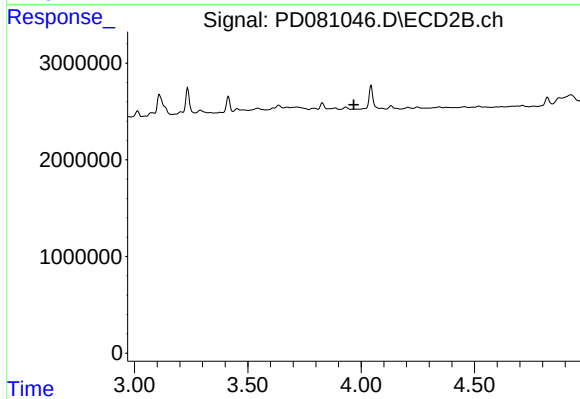
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: 0.009 min
Response: 515060
Conc: 0.14 ng/ml



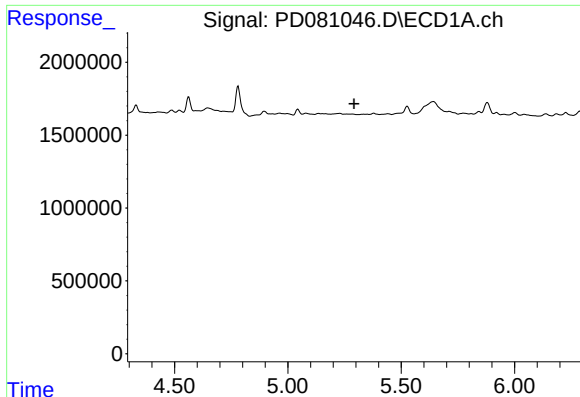
#4 Heptachlor

R.T.: 4.964 min
Delta R.T.: 0.016 min
Response: 110703
Conc: 0.04 ng/ml



#4 Heptachlor

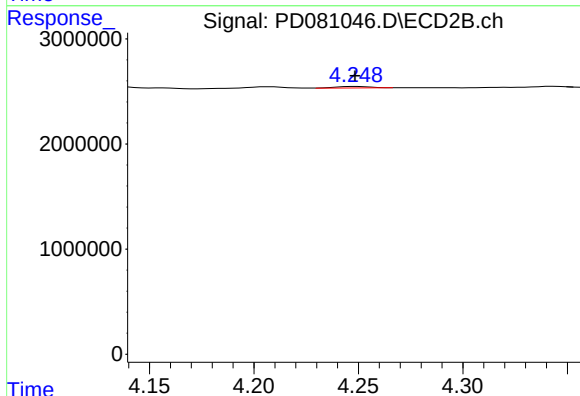
R.T.: 0.000 min
Exp R.T.: 3.968 min
Response: 0
Conc: N.D.



#5 Aldrin

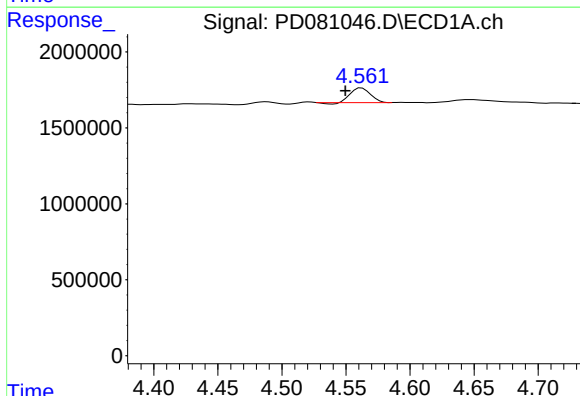
R.T.: 0.000 min
Exp R.T.: 5.292 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-2



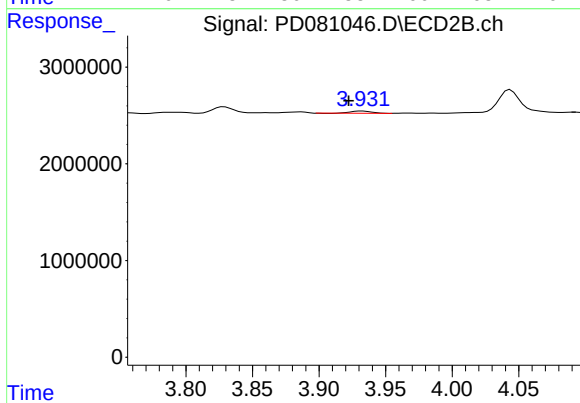
#5 Aldrin

R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 158312
Conc: 0.04 ng/ml



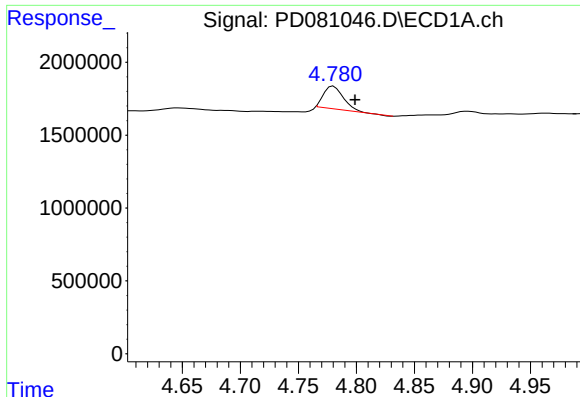
#6 beta-BHC

R.T.: 4.562 min
Delta R.T.: 0.012 min
Response: 1024486
Conc: 1.01 ng/ml



#6 beta-BHC

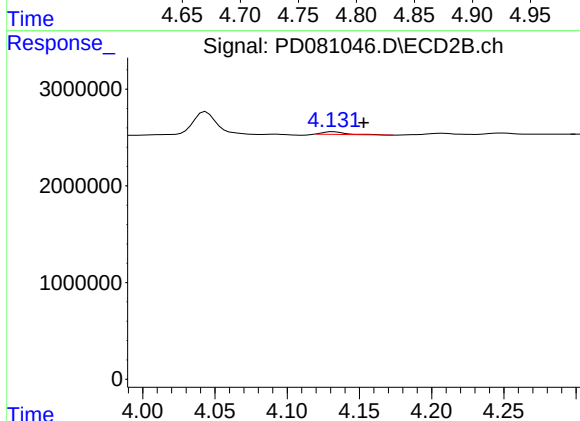
R.T.: 3.933 min
Delta R.T.: 0.010 min
Response: 241674
Conc: 0.15 ng/ml



#7 delta-BHC

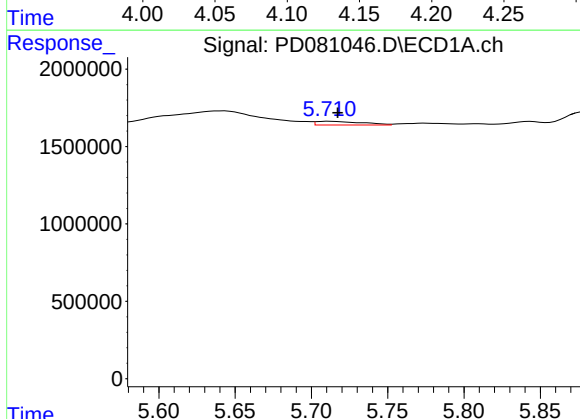
R.T.: 4.780 min
Delta R.T.: -0.019 min
Response: 1847139
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2



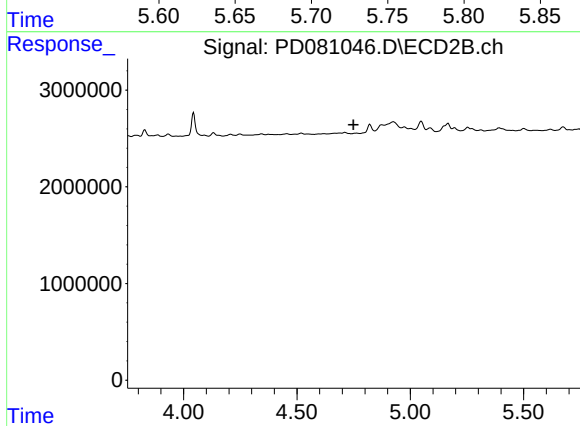
#7 delta-BHC

R.T.: 4.132 min
Delta R.T.: -0.021 min
Response: 302314
Conc: 0.08 ng/ml



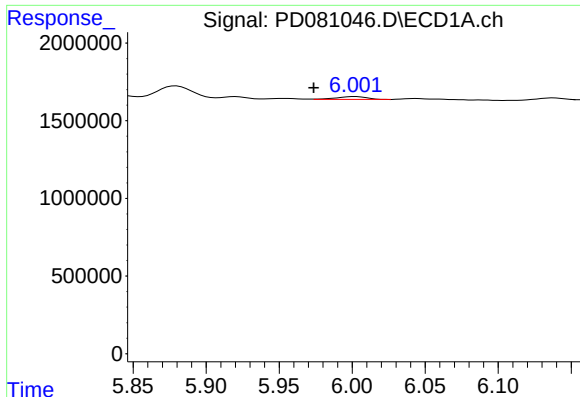
#8 Heptachlor epoxide

R.T.: 5.712 min
Delta R.T.: -0.006 min
Response: 494832
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

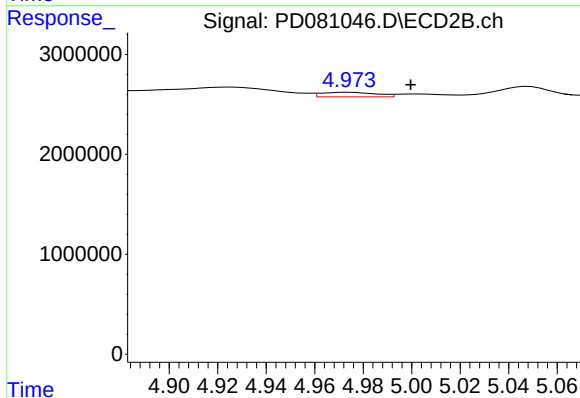
R.T.: 0.000 min
Exp R.T.: 4.750 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

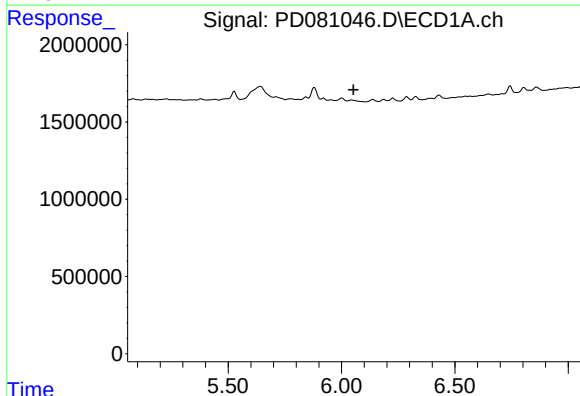
R.T.: 6.002 min
Delta R.T.: 0.028 min
Response: 265797
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2



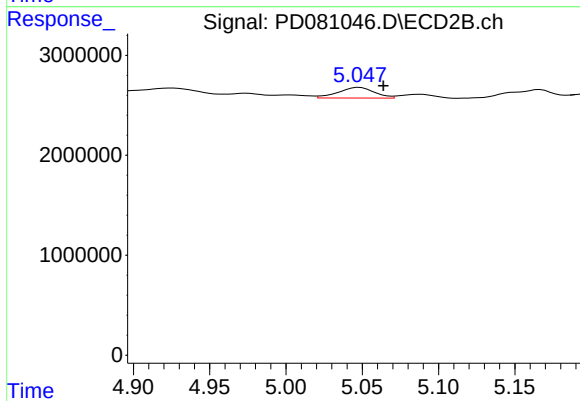
#10 gamma-Chlordane

R.T.: 4.974 min
Delta R.T.: -0.025 min
Response: 708086
Conc: 0.22 ng/ml



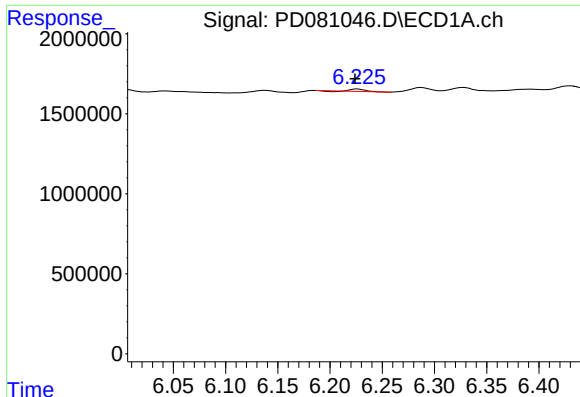
#11 alpha-Chlordane

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



#11 alpha-Chlordane

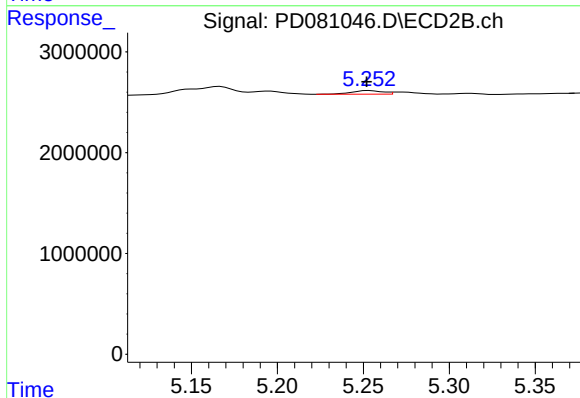
R.T.: 5.048 min
Delta R.T.: -0.016 min
Response: 1746311
Conc: 0.53 ng/ml



#12 4,4'-DDE

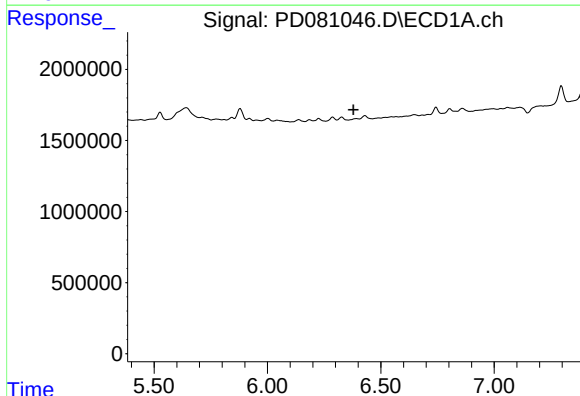
R.T.: 6.227 min
Delta R.T.: 0.003 min
Response: 119167
Conc: 0.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2



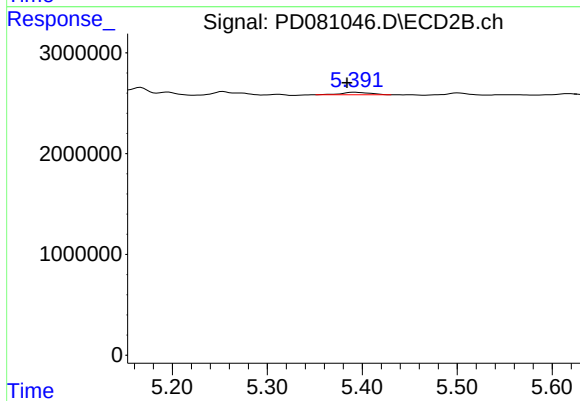
#12 4,4'-DDE

R.T.: 5.253 min
Delta R.T.: 0.001 min
Response: 447416
Conc: 0.15 ng/ml



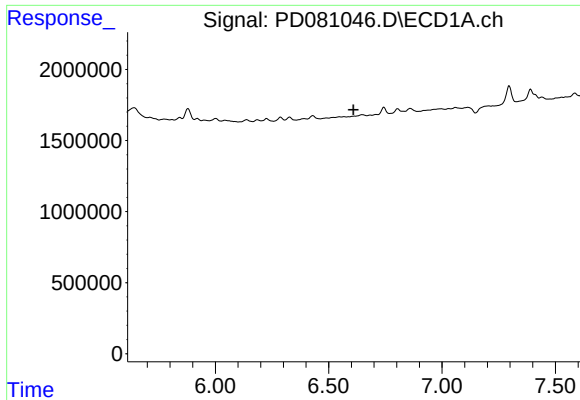
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.380 min
Response: 0
Conc: N.D.



#13 Dieldrin

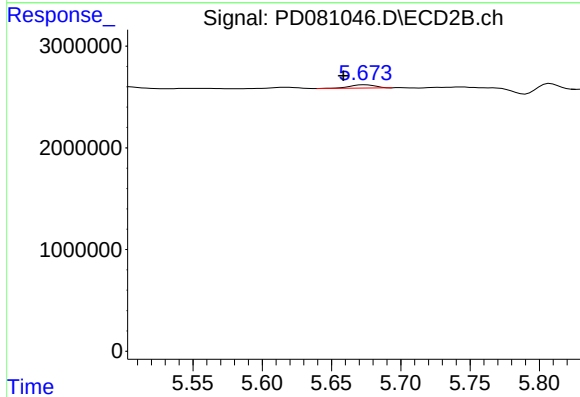
R.T.: 5.392 min
Delta R.T.: 0.008 min
Response: 507761
Conc: 0.15 ng/ml



#14 Endrin

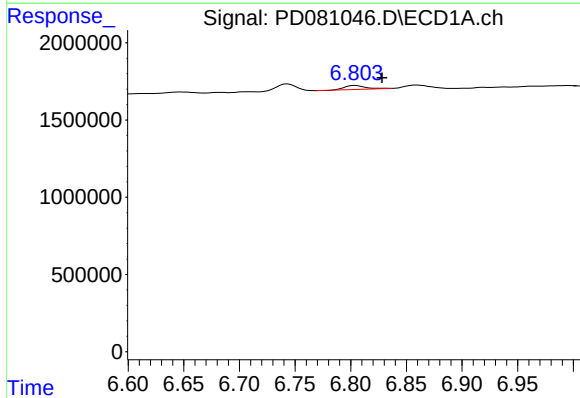
R.T.: 0.000 min
Exp R.T.: 6.610 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-2



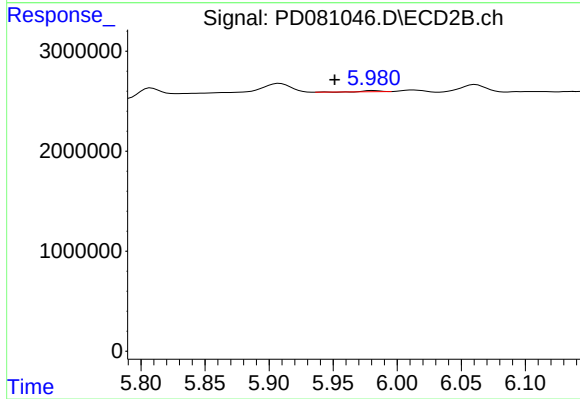
#14 Endrin

R.T.: 5.674 min
Delta R.T.: 0.016 min
Response: 420947
Conc: 0.14 ng/ml



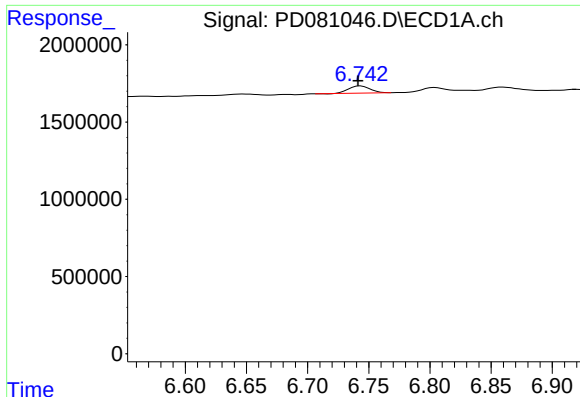
#15 Endosulfan II

R.T.: 6.804 min
Delta R.T.: -0.024 min
Response: 334405
Conc: 0.17 ng/ml



#15 Endosulfan II

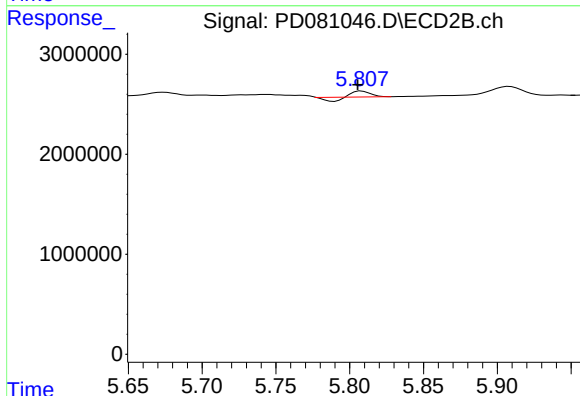
R.T.: 5.981 min
Delta R.T.: 0.030 min
Response: 102497
Conc: 0.04 ng/ml



#16 4,4'-DDD

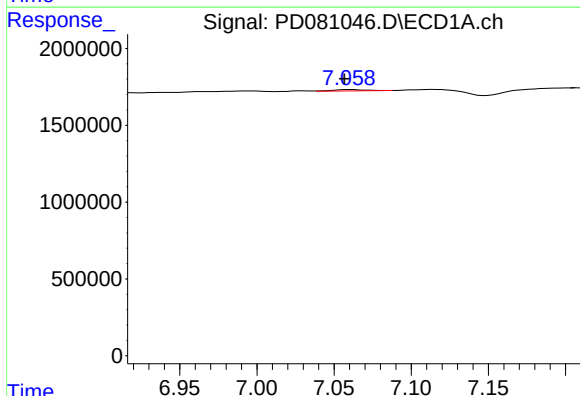
R.T.: 6.743 min
Delta R.T.: 0.002 min
Response: 567320
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2



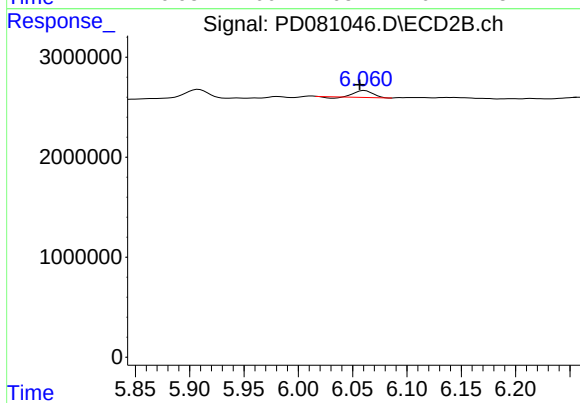
#16 4,4'-DDD

R.T.: 5.808 min
Delta R.T.: 0.003 min
Response: 301250
Conc: 0.11 ng/ml



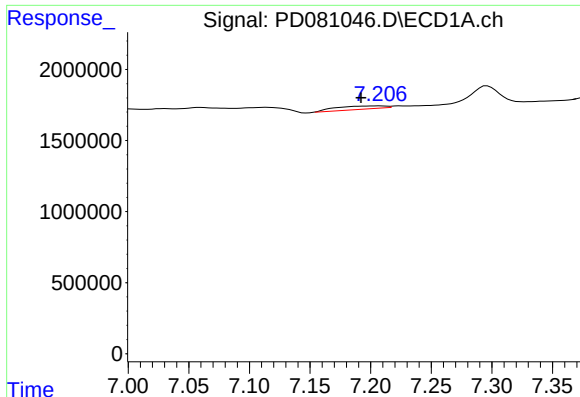
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.003 min
Response: 126452
Conc: 0.07 ng/ml



#17 4,4'-DDT

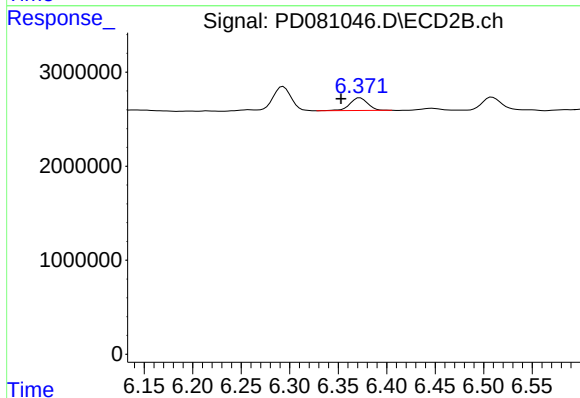
R.T.: 6.061 min
Delta R.T.: 0.004 min
Response: 746528
Conc: 0.28 ng/ml



#19 Endosulfan Sulfate

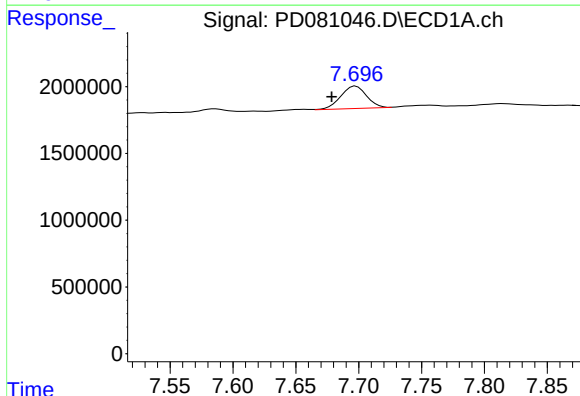
R.T.: 7.207 min
Delta R.T.: 0.015 min
Response: 662177
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2



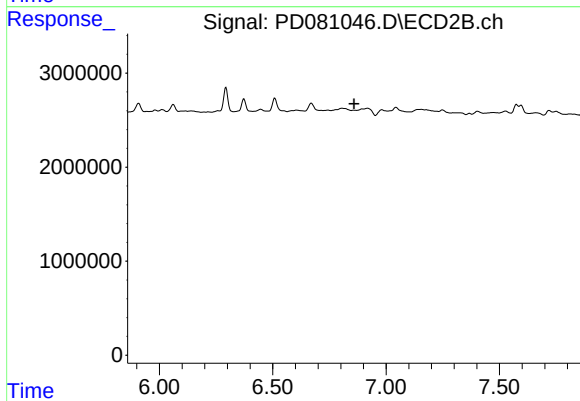
#19 Endosulfan Sulfate

R.T.: 6.373 min
Delta R.T.: 0.020 min
Response: 1721325
Conc: 0.62 ng/ml



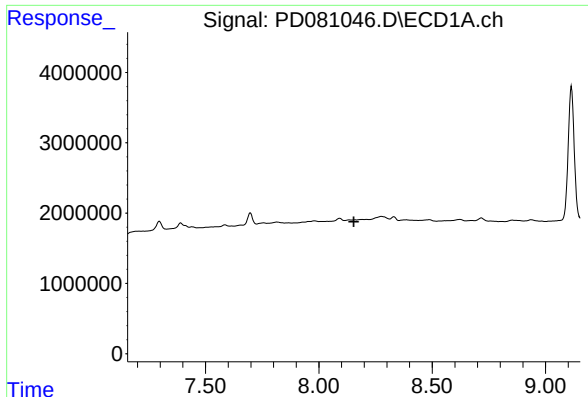
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.019 min
Response: 2381393
Conc: 1.14 ng/ml



#21 Endrin ketone

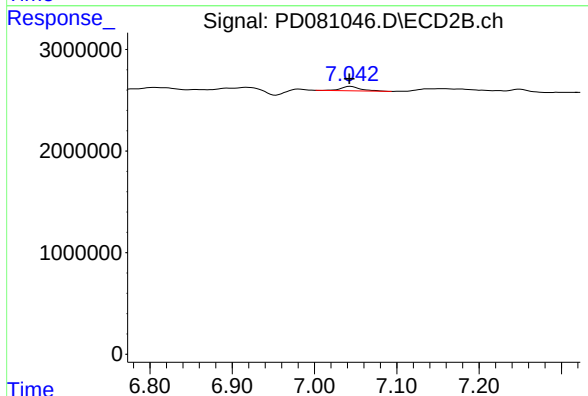
R.T.: 0.000 min
Exp R.T.: 6.859 min
Response: 0
Conc: N.D.



#22 Mirex

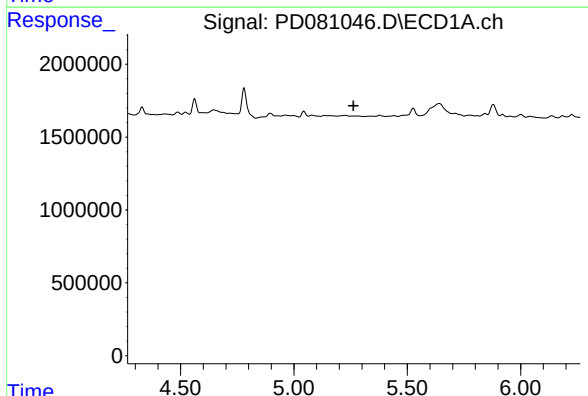
R.T.: 0.000 min
Exp R.T.: 8.154 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-2



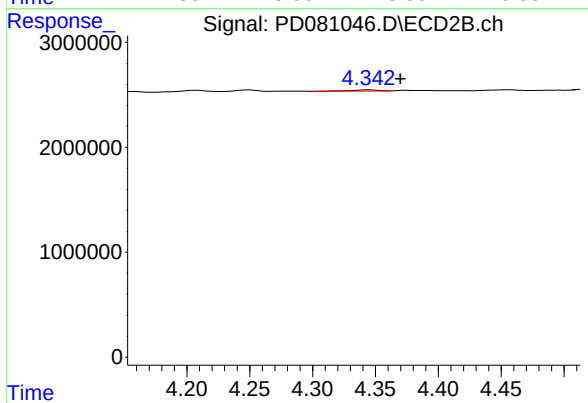
#22 Mirex

R.T.: 7.044 min
Delta R.T.: 0.001 min
Response: 700349
Conc: 0.28 ng/ml



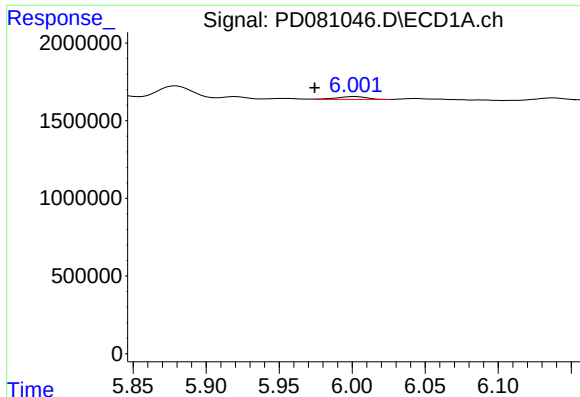
#24 Chlordane-2

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



#24 Chlordane-2

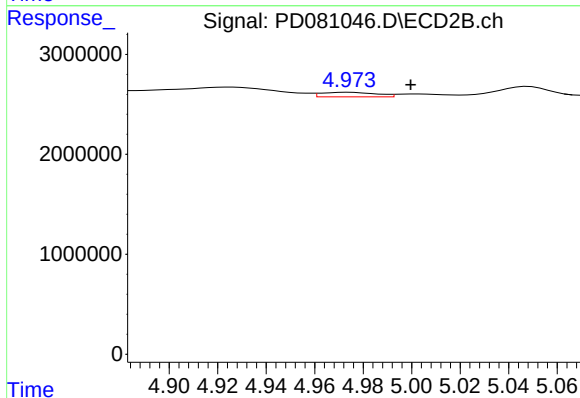
R.T.: 4.344 min
Delta R.T.: -0.026 min
Response: 184555
Conc: 1.51 ng/ml



#25 Chlordane-3

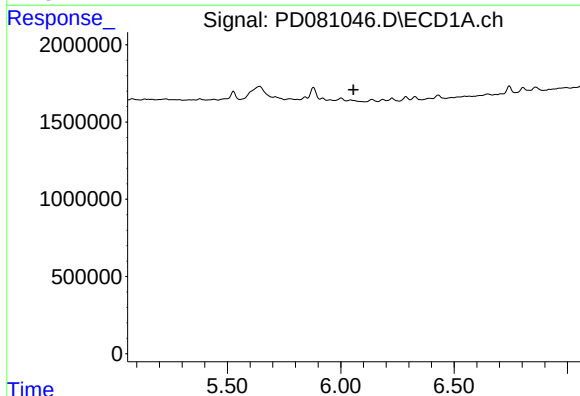
R.T.: 6.002 min
Delta R.T.: 0.028 min
Response: 265797
Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2



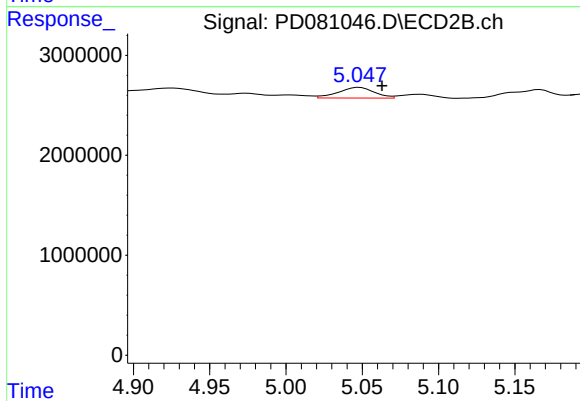
#25 Chlordane-3

R.T.: 4.974 min
Delta R.T.: -0.025 min
Response: 708086
Conc: 2.11 ng/ml



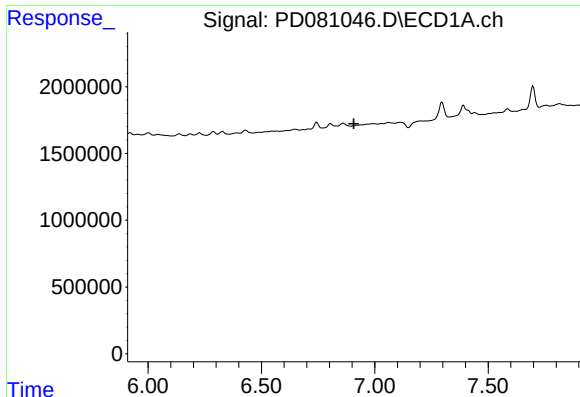
#26 Chlordane-4

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



#26 Chlordane-4

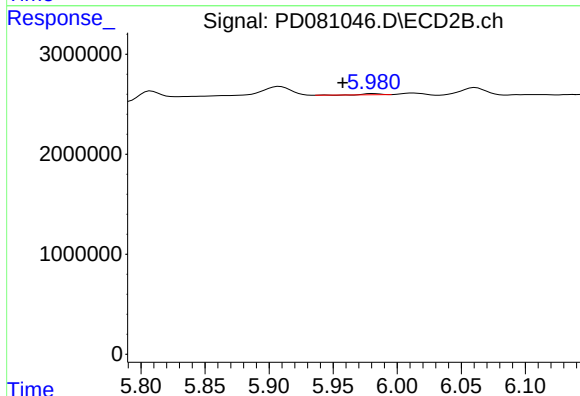
R.T.: 5.048 min
Delta R.T.: -0.015 min
Response: 1746311
Conc: 5.50 ng/ml



#27 Chlordane-5

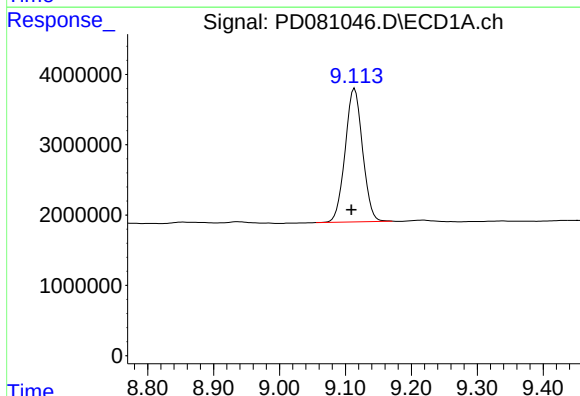
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-2



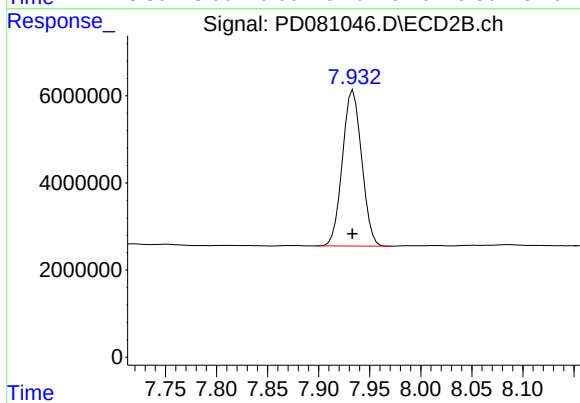
#27 Chlordane-5

R.T.: 5.981 min
Delta R.T.: 0.024 min
Response: 102497
Conc: 0.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: 0.005 min
Response: 34837239
Conc: 17.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 46939335
Conc: 17.62 ng/ml