

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020824\
 Data File : PD081227.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2024 18:48
 Operator : AR\AJ
 Sample : P1378-01
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 20:40:17 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	29826308	54478904	21.011	22.774
28)	SA Decachlor...	9.110	7.931	31793918	44235194	15.799	16.607
Target Compounds							
2)	A alpha-BHC	4.045f	3.289	381977	850266	0.154	0.222 #
3)	MA gamma-BHC...	4.330f	3.632	529986	1209030	0.217	0.323 #
4)	MA Heptachlor	4.972f	0.000	292140	0	0.118	N.D. #
5)	MB Aldrin	5.284	4.246	375802	1397070	0.153	0.384 #
6)	B beta-BHC	4.568f	3.935	1227627	176715	1.213	0.113 #
7)	B delta-BHC	4.792	4.158	1309601	929806	0.522	0.248 #
8)	B Heptachlo...	5.712	4.747	913981	675736	0.408	0.202 #
9)	A Endosulfan I	6.137f	5.145f	2865940	6593491	1.382	2.153 #
10)	B gamma-Chl...	5.973	4.997	599613	1613355	0.274	0.493 #
11)	B alpha-Chl...	6.055	5.061	1050252	4263711	0.482	1.304 #
12)	B 4,4'-DDE	6.219	5.251	312775	2176075	0.154	0.710 #
13)	MA Dieldrin	6.378	5.388	-269312	7366287	N.D.	2.166
14)	MA Endrin	6.613	5.662	1391892	1120736	0.745	0.378 #
15)	B Endosulfa...	6.821	5.955	239724	1835734	0.124	0.638 #
16)	A 4,4'-DDD	6.748	5.807	2694486	-528895	1.640	N.D. #
17)	MA 4,4'-DDT	7.059	6.051	628401	3236214	0.353	1.220 #
18)	B Endrin al...	6.963	6.148f	290292	1346729	0.191	0.597 #
19)	B Endosulfa...	7.172f	6.350	784902	2578610	0.413	0.924 #
20)	A Methoxychlor	0.000	6.605f	0	4846877	N.D.	3.097 #
21)	B Endrin ke...	7.695f	0.000	1290907	0	0.617	N.D. #
22)	Mirex	8.156	7.039	904777	-259848	0.549	N.D. #
23)	Chlordane-1	4.715f	3.787	286622	302957	3.712	2.979
24)	Chlordane-2	5.284f	4.344f	375802	1048663	4.540	8.556 #
25)	Chlordane-3	5.973	4.997	599613	1613355	1.899	4.807 #
26)	Chlordane-4	6.055	5.061	1050252	4263711	2.758	13.421 #
27)	Chlordane-5	6.920	5.955	-21812	1835734	N.D.	15.141

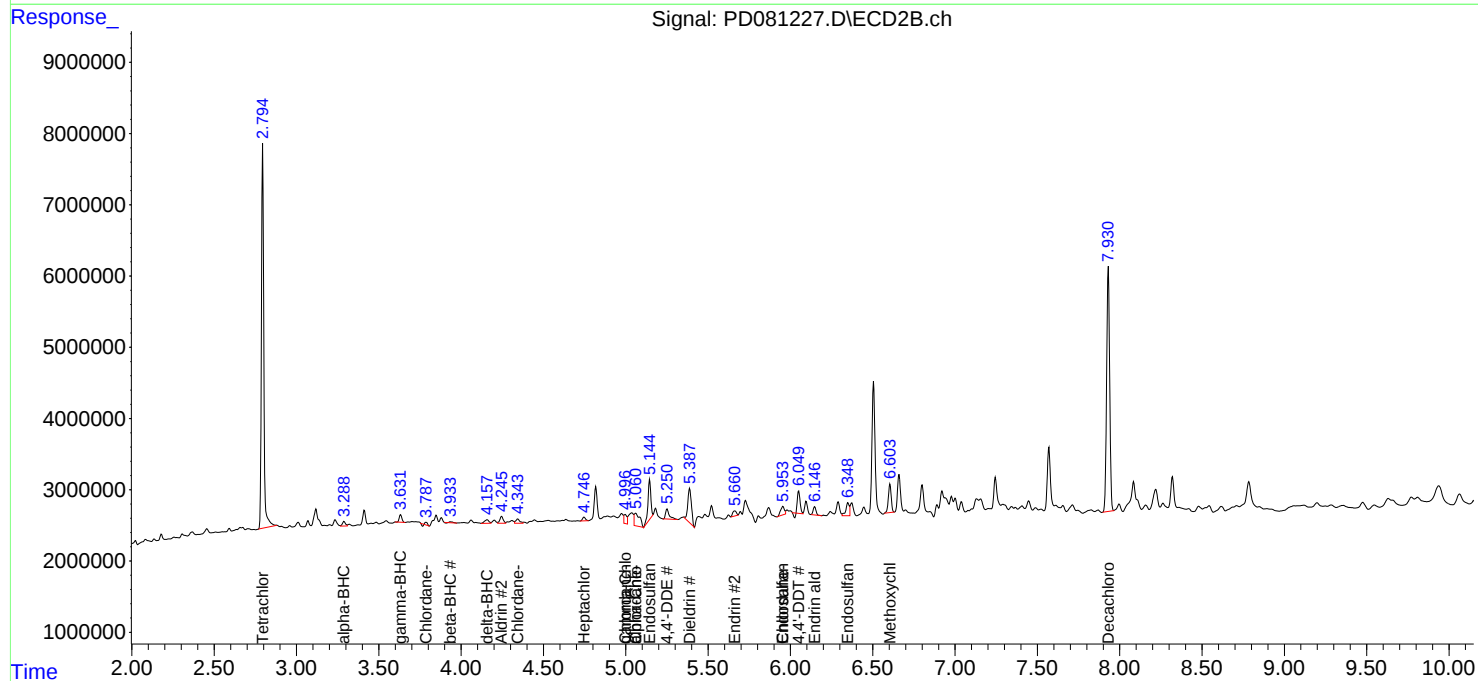
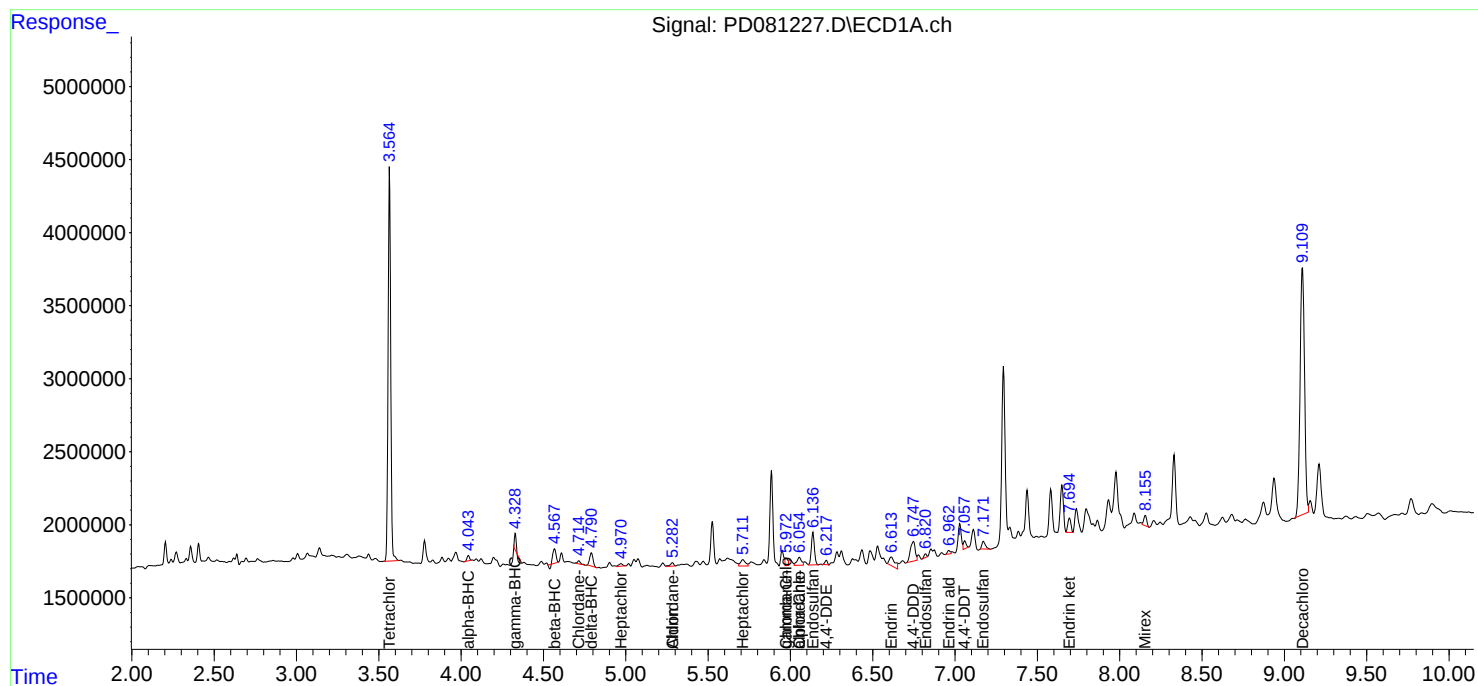
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

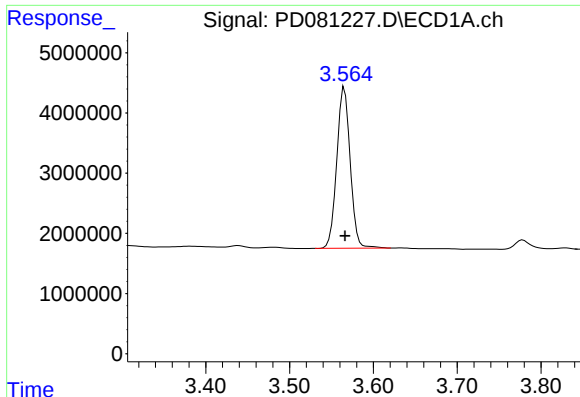
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020824\
Data File : PD081227.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2024 18:48
Operator : AR\AJ
Sample : P1378-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
TP-4

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 20:40:17 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

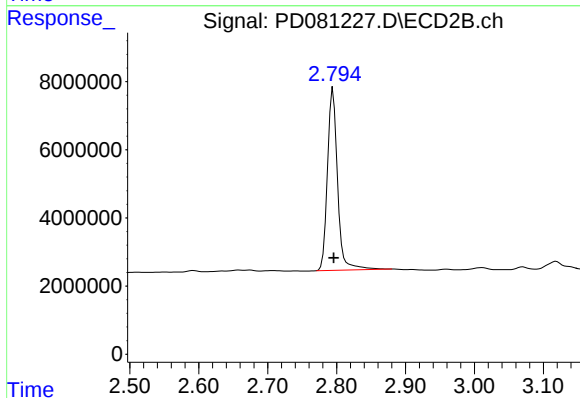




#1 Tetrachloro-m-xylene

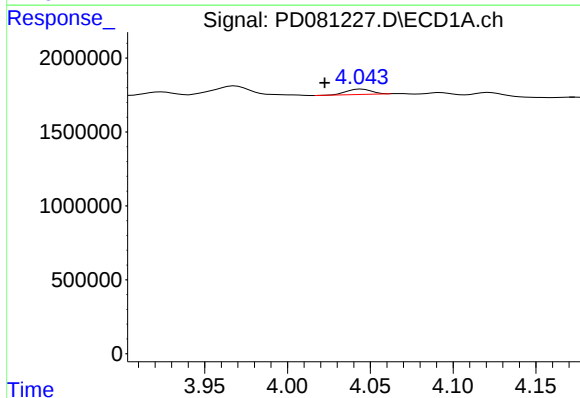
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 29826308
Conc: 21.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



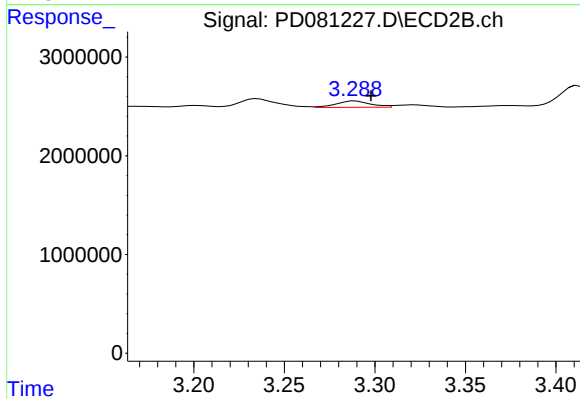
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: -0.001 min
Response: 54478904
Conc: 22.77 ng/ml



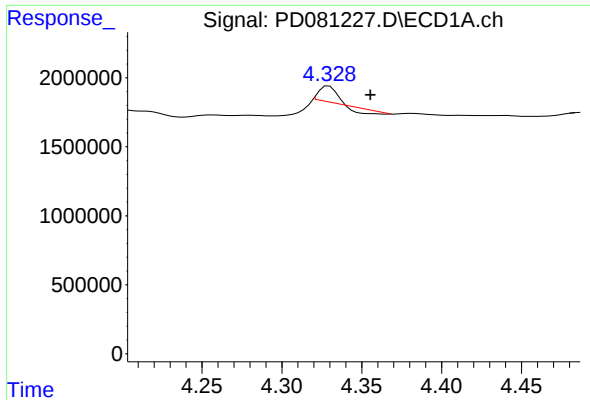
#2 alpha-BHC

R.T.: 4.045 min
Delta R.T.: 0.022 min
Response: 381977
Conc: 0.15 ng/ml



#2 alpha-BHC

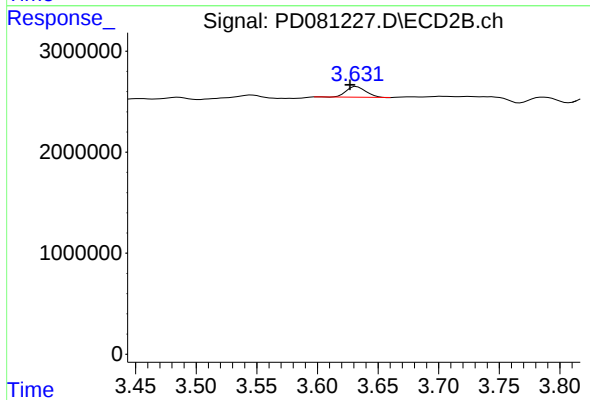
R.T.: 3.289 min
Delta R.T.: -0.009 min
Response: 850266
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

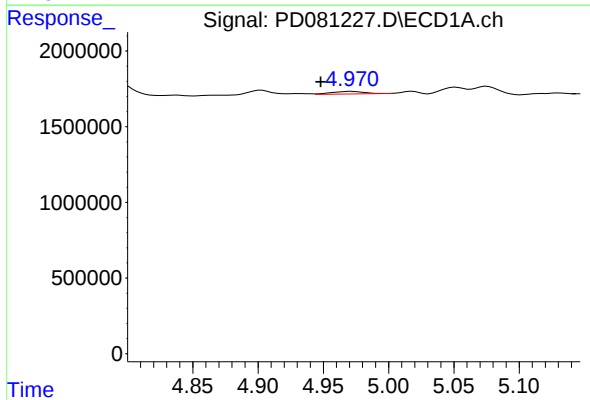
R.T.: 4.330 min
Delta R.T.: -0.026 min
Response: 529986
Conc: 0.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



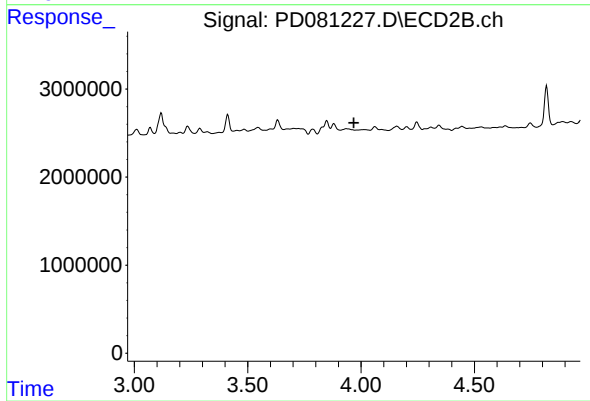
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.005 min
Response: 1209030
Conc: 0.32 ng/ml



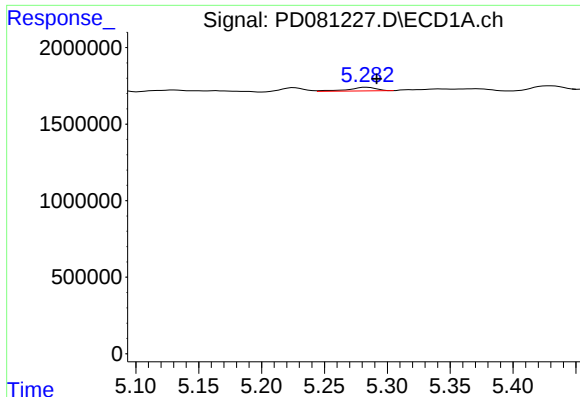
#4 Heptachlor

R.T.: 4.972 min
Delta R.T.: 0.024 min
Response: 292140
Conc: 0.12 ng/ml



#4 Heptachlor

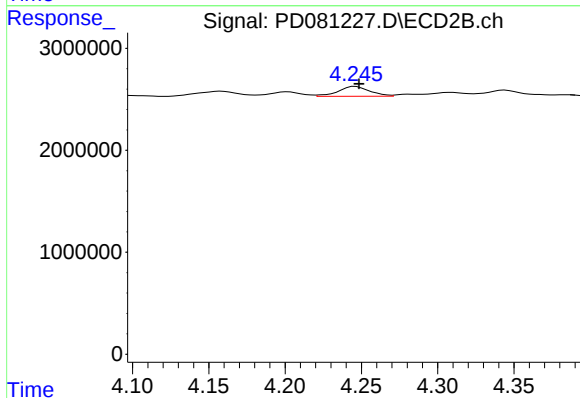
R.T.: 0.000 min
Exp R.T.: 3.968 min
Response: 0
Conc: N.D.



#5 Aldrin

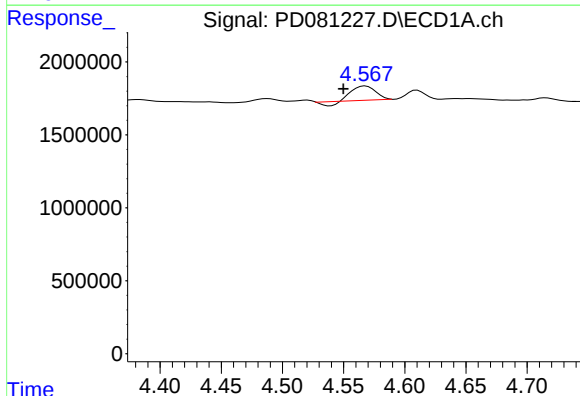
R.T.: 5.284 min
Delta R.T.: -0.008 min
Response: 375802
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



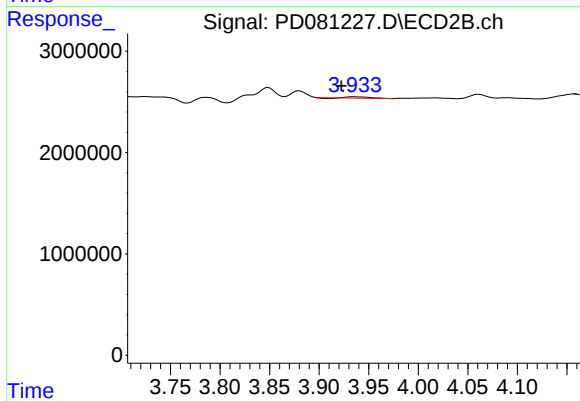
#5 Aldrin

R.T.: 4.246 min
Delta R.T.: -0.002 min
Response: 1397070
Conc: 0.38 ng/ml



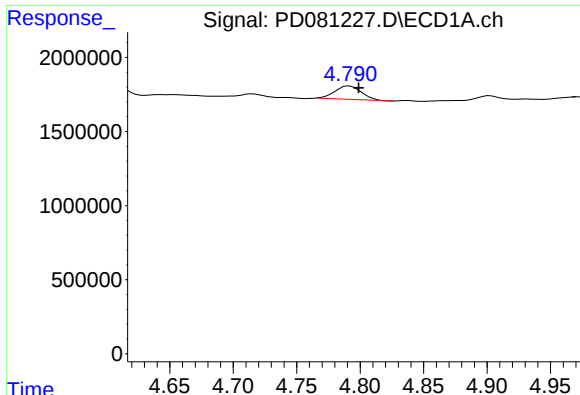
#6 beta-BHC

R.T.: 4.568 min
Delta R.T.: 0.018 min
Response: 1227627
Conc: 1.21 ng/ml



#6 beta-BHC

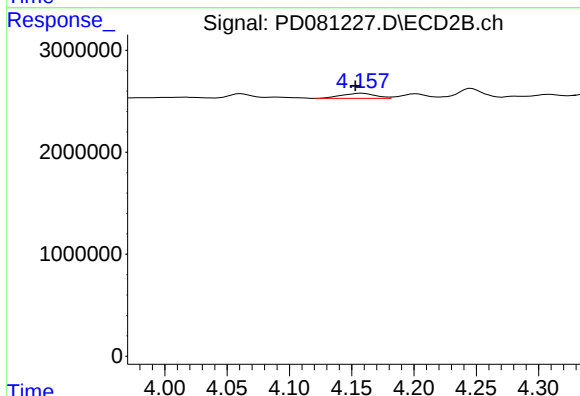
R.T.: 3.935 min
Delta R.T.: 0.012 min
Response: 176715
Conc: 0.11 ng/ml



#7 delta-BHC

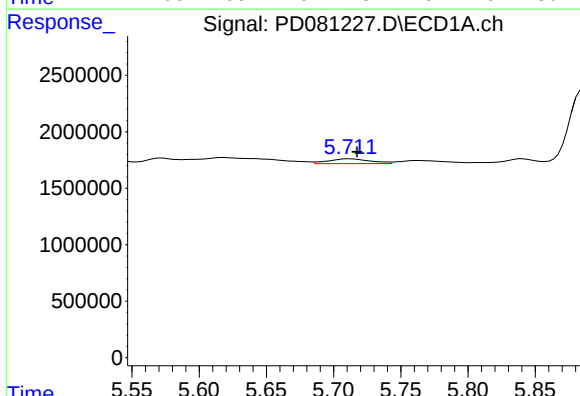
R.T.: 4.792 min
Delta R.T.: -0.007 min
Response: 1309601
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



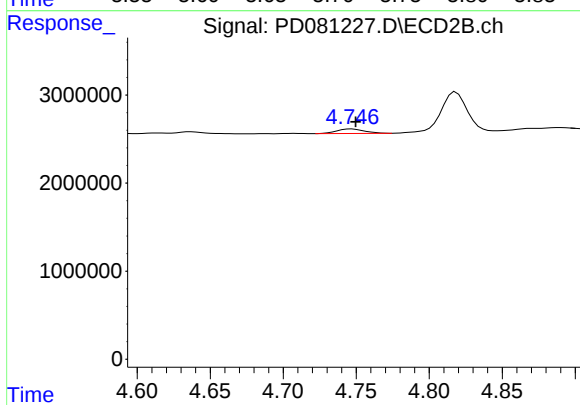
#7 delta-BHC

R.T.: 4.158 min
Delta R.T.: 0.005 min
Response: 929806
Conc: 0.25 ng/ml



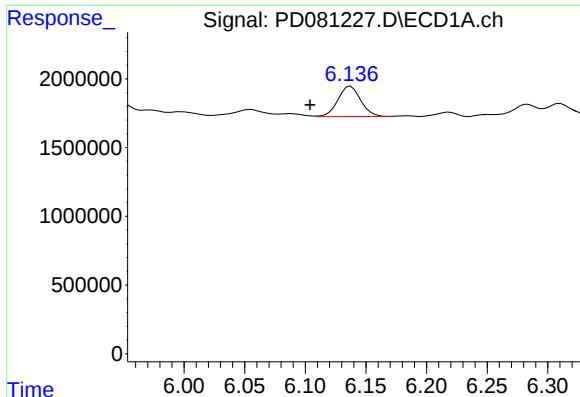
#8 Heptachlor epoxide

R.T.: 5.712 min
Delta R.T.: -0.005 min
Response: 913981
Conc: 0.41 ng/ml



#8 Heptachlor epoxide

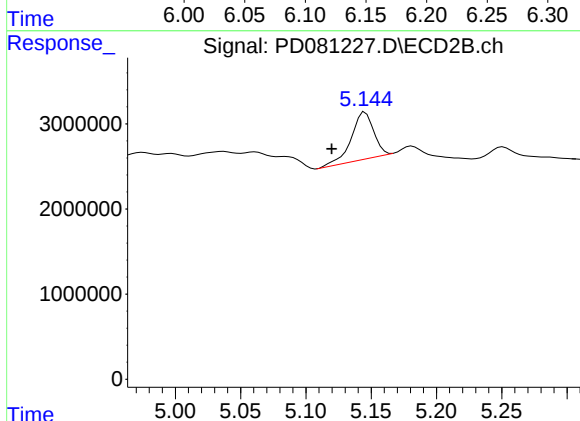
R.T.: 4.747 min
Delta R.T.: -0.003 min
Response: 675736
Conc: 0.20 ng/ml



#9 Endosulfan I

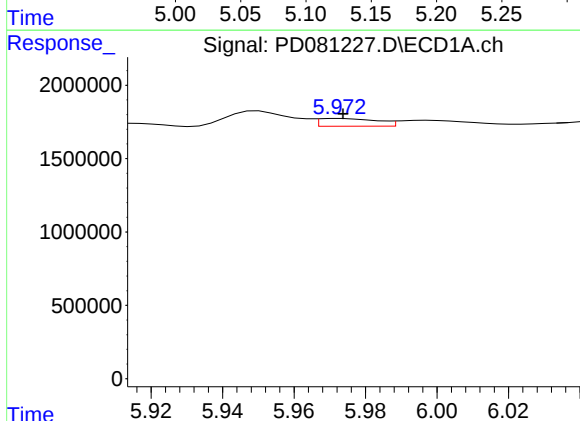
R.T.: 6.137 min
Delta R.T.: 0.033 min
Response: 2865940
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



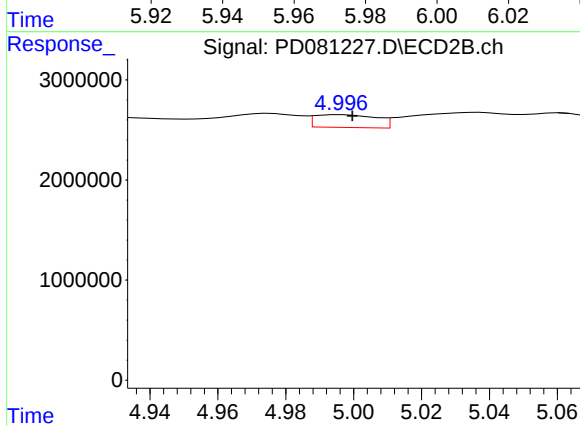
#9 Endosulfan I

R.T.: 5.145 min
Delta R.T.: 0.026 min
Response: 6593491
Conc: 2.15 ng/ml



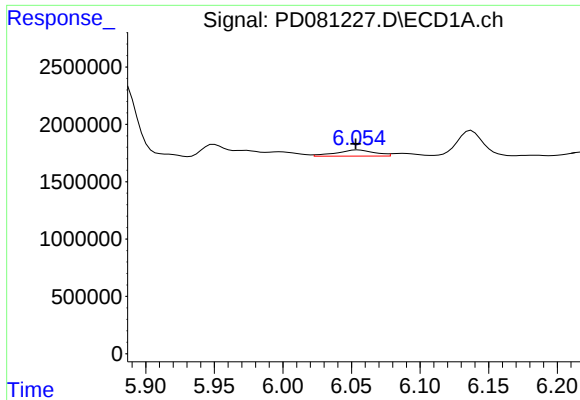
#10 gamma-Chlordane

R.T.: 5.973 min
Delta R.T.: 0.000 min
Response: 599613
Conc: 0.27 ng/ml



#10 gamma-Chlordane

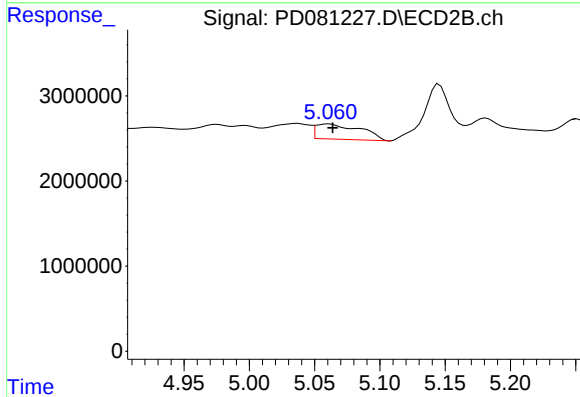
R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 1613355
Conc: 0.49 ng/ml



#11 alpha-Chlordane

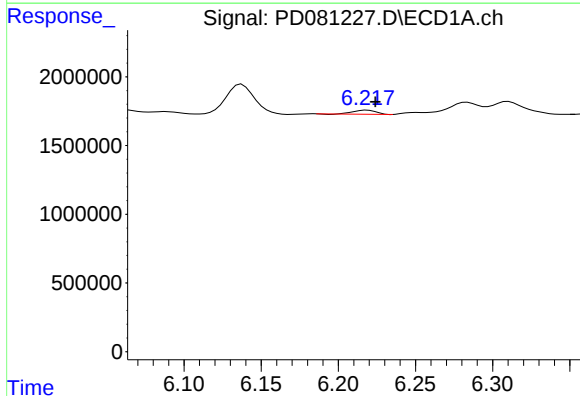
R.T.: 6.055 min
Delta R.T.: 0.002 min
Response: 1050252
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



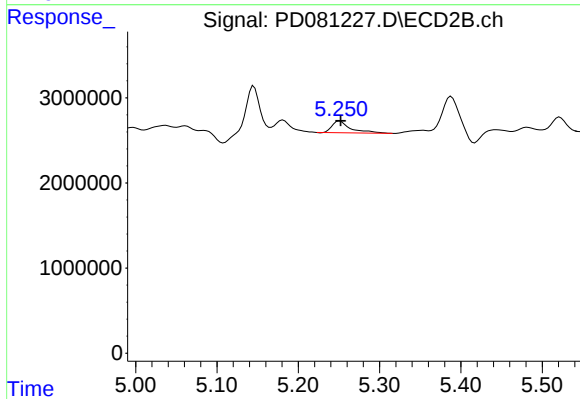
#11 alpha-Chlordane

R.T.: 5.061 min
Delta R.T.: -0.003 min
Response: 4263711
Conc: 1.30 ng/ml



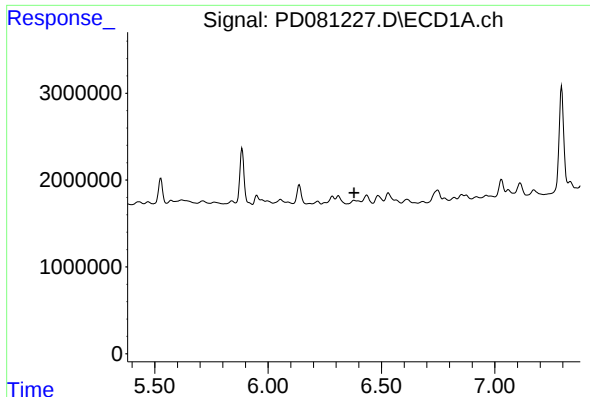
#12 4,4'-DDE

R.T.: 6.219 min
Delta R.T.: -0.005 min
Response: 312775
Conc: 0.15 ng/ml



#12 4,4'-DDE

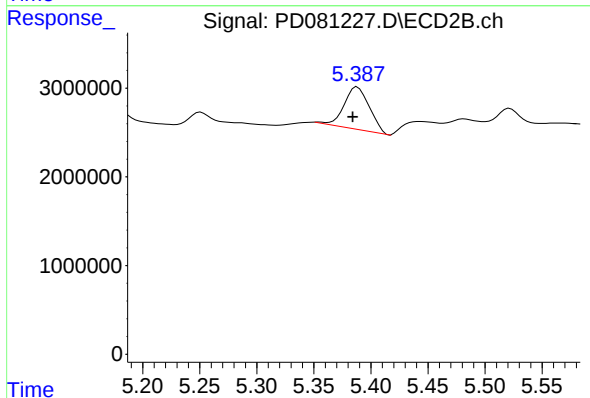
R.T.: 5.251 min
Delta R.T.: -0.001 min
Response: 2176075
Conc: 0.71 ng/ml



#13 Dieldrin

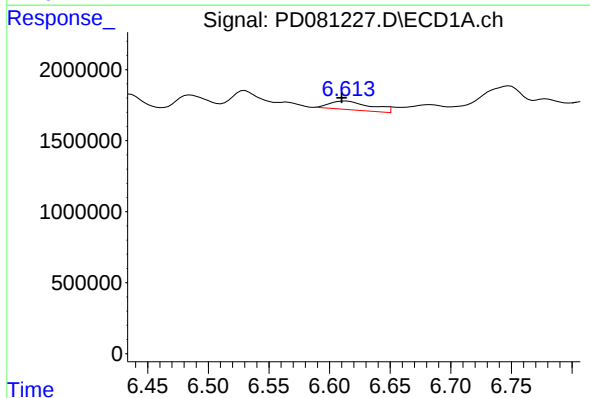
R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: -269312
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-4



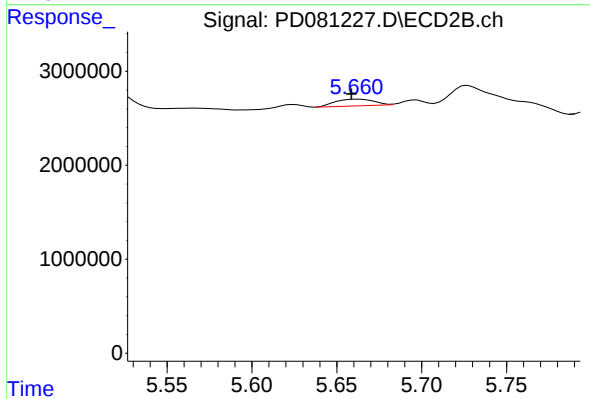
#13 Dieldrin

R.T.: 5.388 min
Delta R.T.: 0.004 min
Response: 7366287
Conc: 2.17 ng/ml



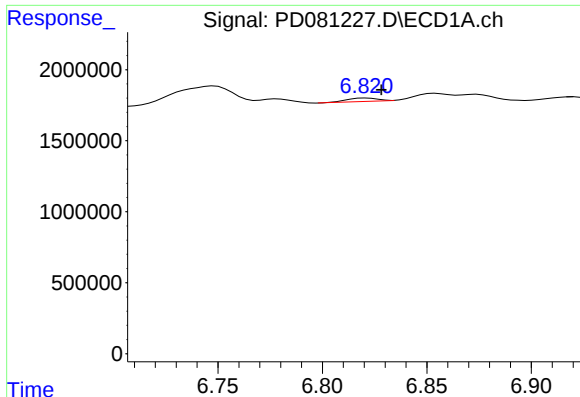
#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.003 min
Response: 1391892
Conc: 0.75 ng/ml



#14 Endrin

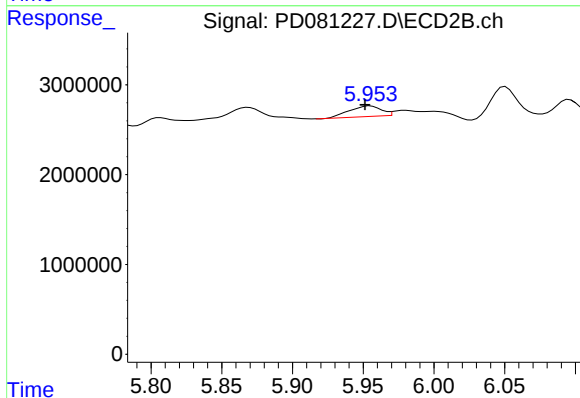
R.T.: 5.662 min
Delta R.T.: 0.004 min
Response: 1120736
Conc: 0.38 ng/ml



#15 Endosulfan II

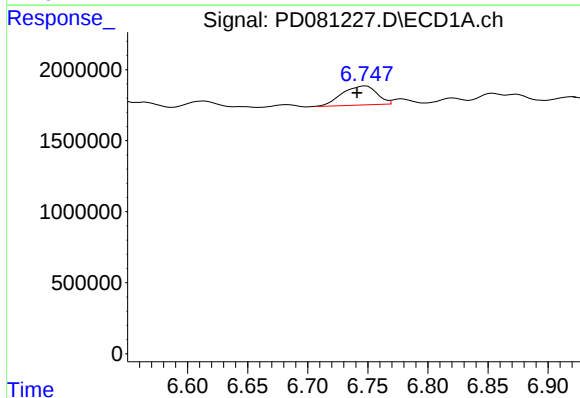
R.T.: 6.821 min
Delta R.T.: -0.007 min
Response: 239724
Conc: 0.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



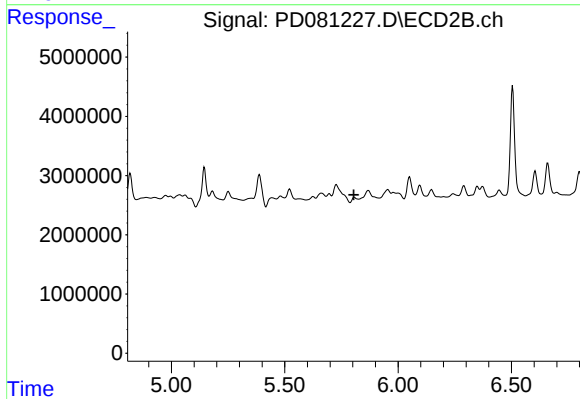
#15 Endosulfan II

R.T.: 5.955 min
Delta R.T.: 0.004 min
Response: 1835734
Conc: 0.64 ng/ml



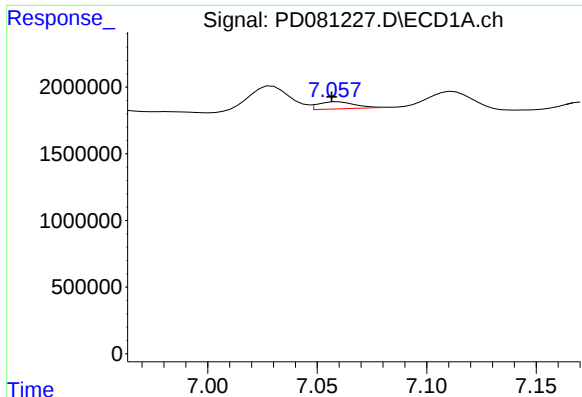
#16 4,4'-DDD

R.T.: 6.748 min
Delta R.T.: 0.007 min
Response: 2694486
Conc: 1.64 ng/ml



#16 4,4'-DDD

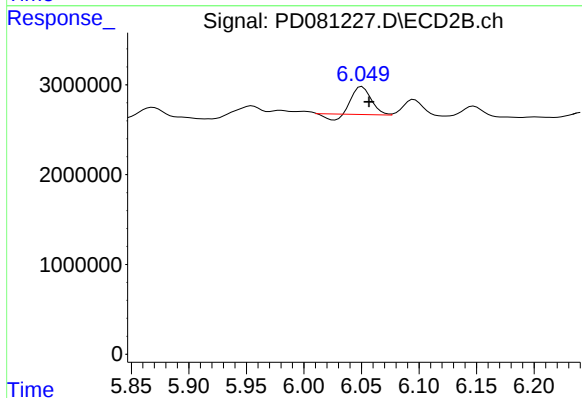
R.T.: 5.807 min
Delta R.T.: 0.001 min
Response: -528895
Conc: N.D.



#17 4,4'-DDT

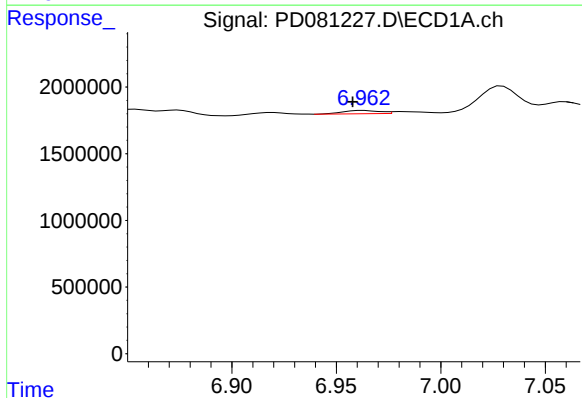
R.T.: 7.059 min
Delta R.T.: 0.003 min
Response: 628401
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



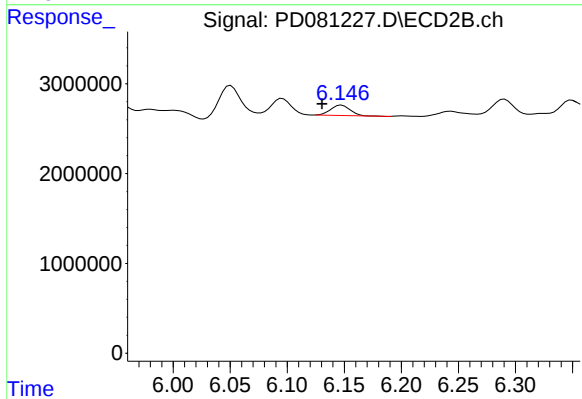
#17 4,4'-DDT

R.T.: 6.051 min
Delta R.T.: -0.006 min
Response: 3236214
Conc: 1.22 ng/ml



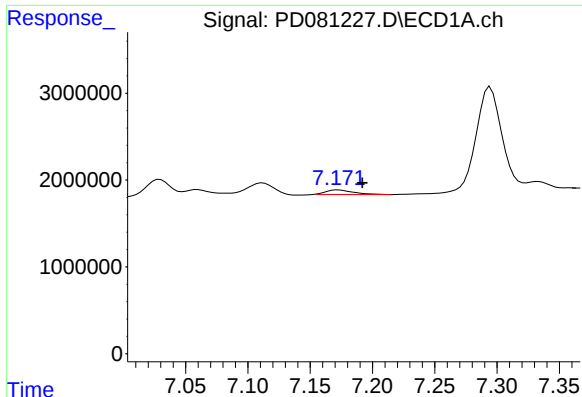
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: 0.005 min
Response: 290292
Conc: 0.19 ng/ml



#18 Endrin aldehyde

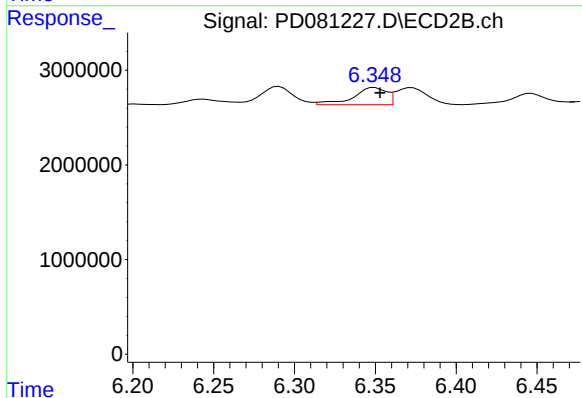
R.T.: 6.148 min
Delta R.T.: 0.017 min
Response: 1346729
Conc: 0.60 ng/ml



#19 Endosulfan Sulfate

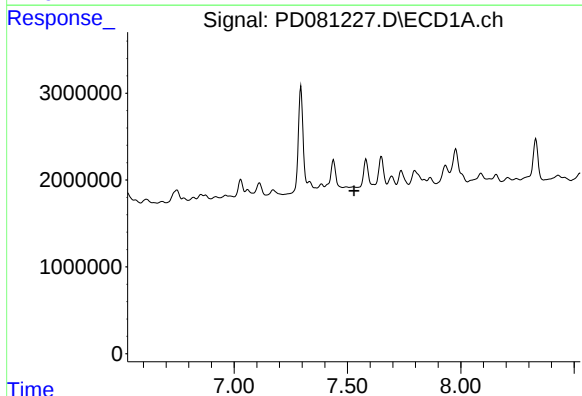
R.T.: 7.172 min
Delta R.T.: -0.020 min
Response: 784902
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



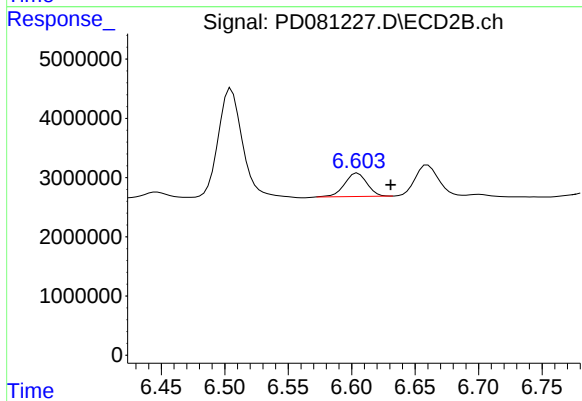
#19 Endosulfan Sulfate

R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 2578610
Conc: 0.92 ng/ml



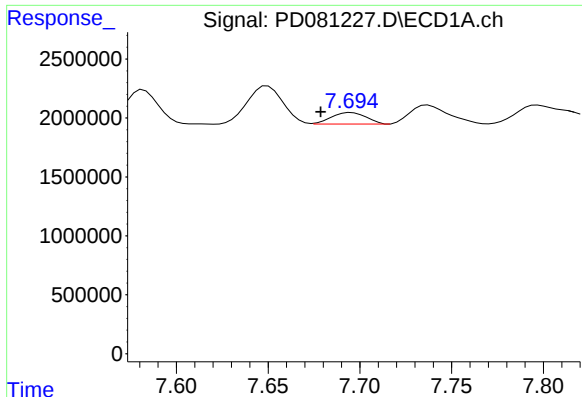
#20 Methoxychlor

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



#20 Methoxychlor

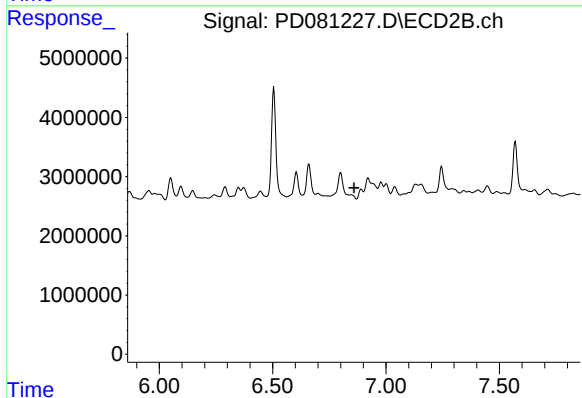
R.T.: 6.605 min
Delta R.T.: -0.026 min
Response: 4846877
Conc: 3.10 ng/ml



#21 Endrin ketone

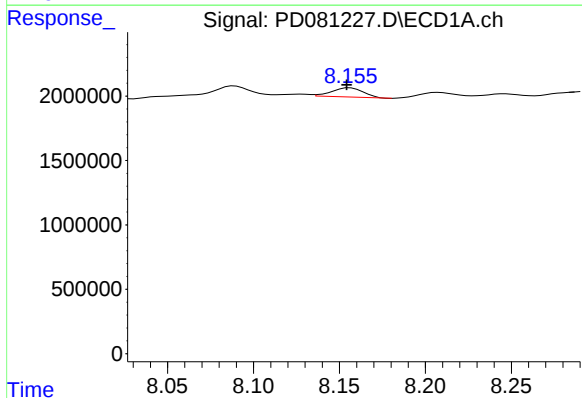
R.T.: 7.695 min
Delta R.T.: 0.017 min
Response: 1290907
Conc: 0.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



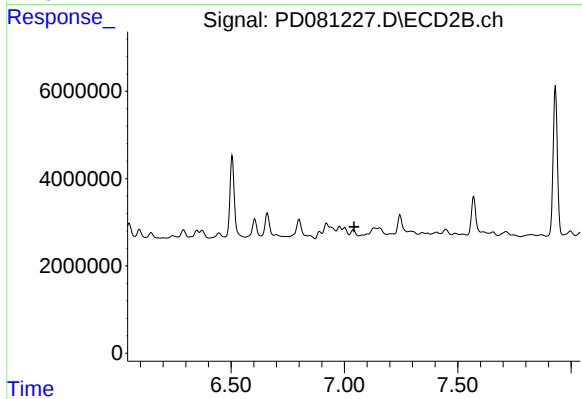
#21 Endrin ketone

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



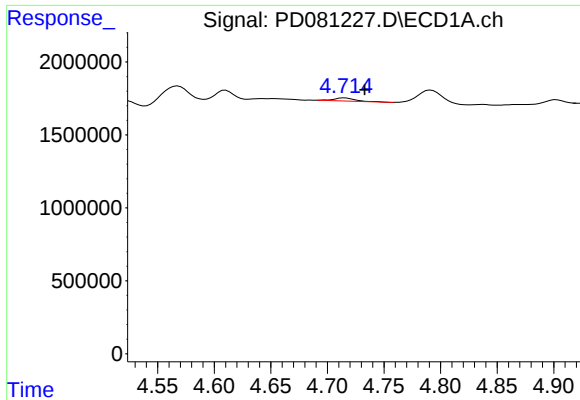
#22 Mirex

R.T.: 8.156 min
Delta R.T.: 0.002 min
Response: 904777
Conc: 0.55 ng/ml



#22 Mirex

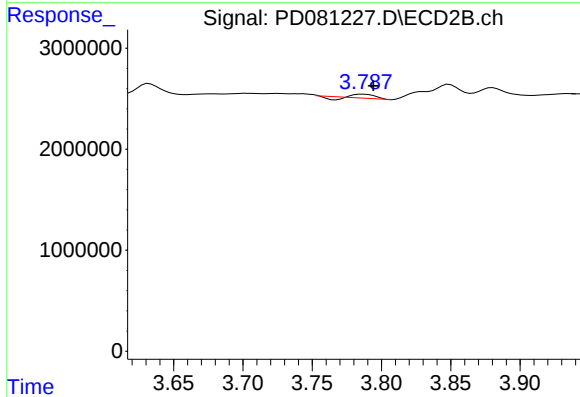
R.T.: 7.039 min
Delta R.T.: -0.003 min
Response: -259848
Conc: N.D.



#23 Chlordane-1

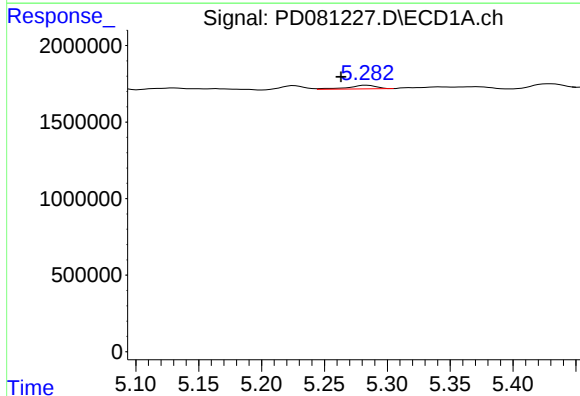
R.T.: 4.715 min
Delta R.T.: -0.018 min
Response: 286622
Conc: 3.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



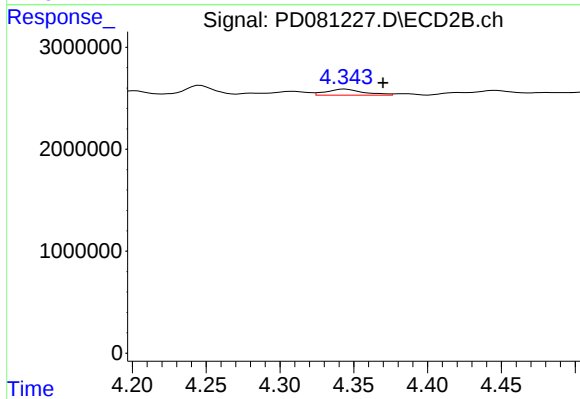
#23 Chlordane-1

R.T.: 3.787 min
Delta R.T.: -0.007 min
Response: 302957
Conc: 2.98 ng/ml



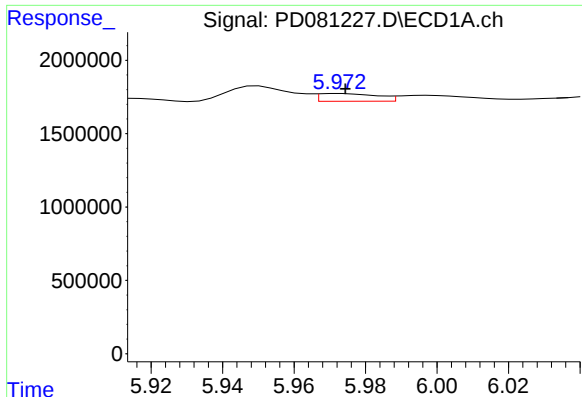
#24 Chlordane-2

R.T.: 5.284 min
Delta R.T.: 0.020 min
Response: 375802
Conc: 4.54 ng/ml



#24 Chlordane-2

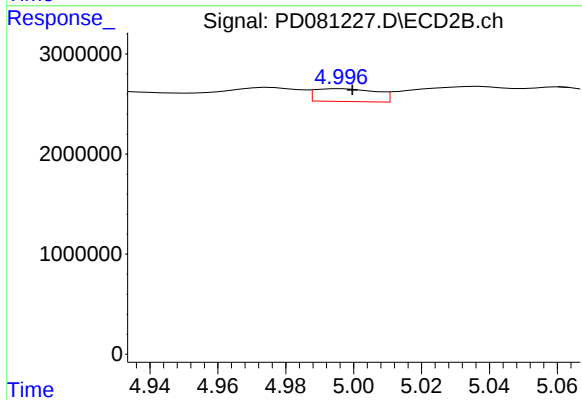
R.T.: 4.344 min
Delta R.T.: -0.025 min
Response: 1048663
Conc: 8.56 ng/ml



#25 Chlordane-3

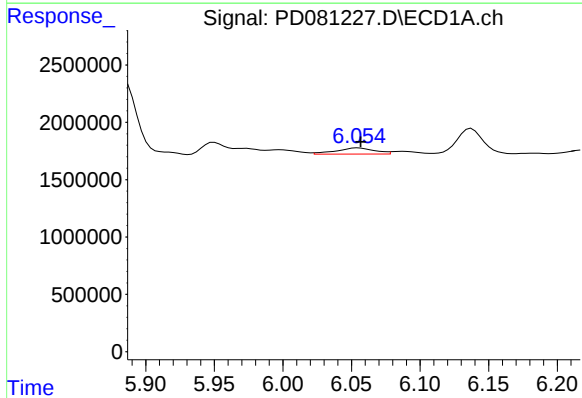
R.T.: 5.973 min
Delta R.T.: -0.001 min
Response: 599613
Conc: 1.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-4



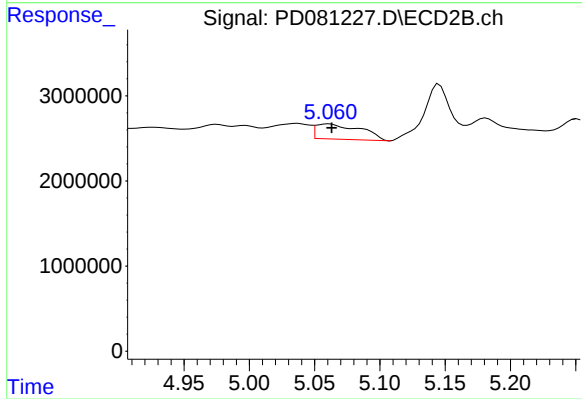
#25 Chlordane-3

R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 1613355
Conc: 4.81 ng/ml



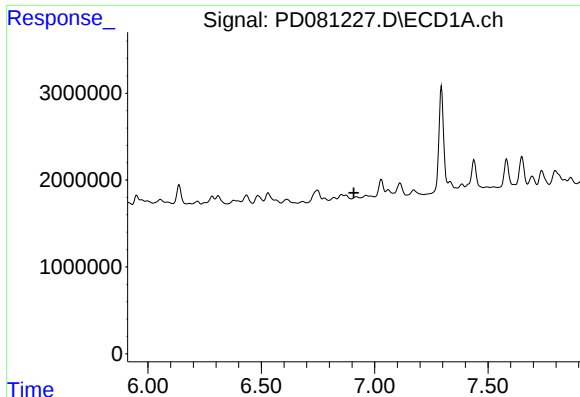
#26 Chlordane-4

R.T.: 6.055 min
Delta R.T.: -0.002 min
Response: 1050252
Conc: 2.76 ng/ml



#26 Chlordane-4

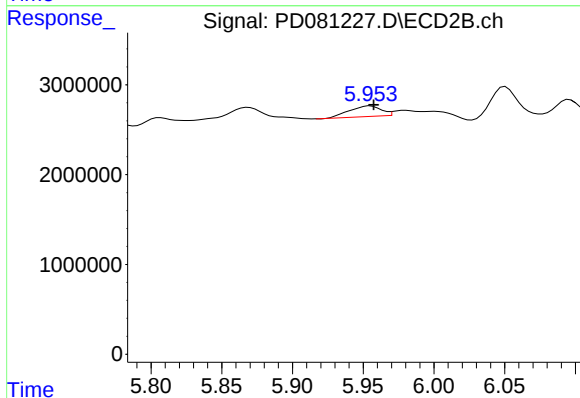
R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 4263711
Conc: 13.42 ng/ml



#27 Chlordane-5

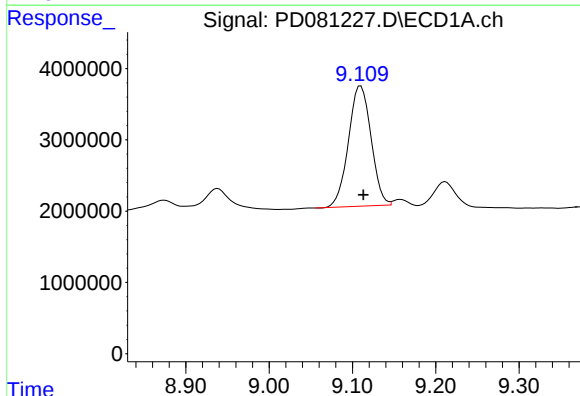
R.T.: 6.920 min
Delta R.T.: 0.012 min
Response: -21812
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-4



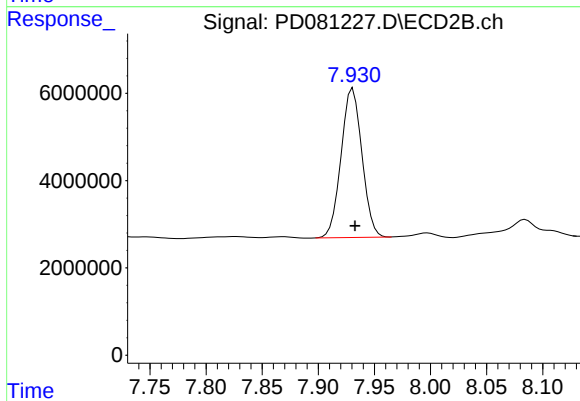
#27 Chlordane-5

R.T.: 5.955 min
Delta R.T.: -0.003 min
Response: 1835734
Conc: 15.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.110 min
Delta R.T.: -0.003 min
Response: 31793918
Conc: 15.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.931 min
Delta R.T.: -0.002 min
Response: 44235194
Conc: 16.61 ng/ml