

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020924\
 Data File : PD081270.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2024 19:23
 Operator : AR\AJ
 Sample : P1395-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 B-2(4-6)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 22:06:28 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	18267589	33144920	12.868	13.856
2)	SA Decachlor...	9.112	7.933	19327535	20894133	9.604	7.844
Target Compounds							
2)	A alpha-BHC	4.021	3.323f	716048	16376912	0.288	4.268 #
4)	MA Heptachlor	4.953	3.982	232488	13013607	0.094	3.774 #
5)	MB Aldrin	5.315f	4.239	2403618	33094697	0.979	9.087 #
6)	B beta-BHC	4.548	3.937	1823457	7109732	1.802	4.550 #
7)	B delta-BHC	4.802	4.161	5786357	13881060	2.306	3.699 #
8)	B Heptachlo...	5.709	4.747	7748738	19332100	3.460	5.772 #
9)	A Endosulfan I	6.089	5.141f	3963564	1855791	1.911	0.606 #
10)	B gamma-Chl...	5.971	4.977f	3467029	12290048	1.584	3.757 #
11)	B alpha-Chl...	0.000	5.060	0	3931873	N.D.	1.203 #
12)	B 4,4'-DDE	6.240f	5.269f	10561254	8978928	5.190	2.931 #
13)	MA Dieldrin	6.377	5.384	3118574	1004213	1.411	0.295 #
14)	MA Endrin	6.607	5.666	1524099	1725032	0.816	0.582 #
15)	B Endosulfa...	6.825	5.943	6386563	2964741	3.298	1.031 #
16)	A 4,4'-DDD	6.752	5.804	25238159	661955	15.360	0.252 #
17)	MA 4,4'-DDT	7.060	6.050	538231	9302032	0.302	3.506 #
18)	B Endrin al...	6.986f	6.151f	934124	18615004	0.614	8.256 #
19)	B Endosulfa...	7.170f	6.350	9028719	33737596	4.755	12.095 #
20)	A Methoxychlor	7.526	6.606f	484199	54292686	0.470	34.686 #
21)	B Endrin ke...	7.652f	6.888f	56239294	18441405	26.893	5.715 #
23)	Chlordane-1	4.731	3.787	1761129	3993310	22.809	39.268 #
24)	Chlordane-2	5.268	4.383	22600874	5453961	273.017	44.496 #
25)	Chlordane-3	5.971	4.977f	3467029	12290048	10.979	36.619 #
26)	Chlordane-4	0.000	5.060	0	3931873	N.D.	12.376 #
27)	Chlordane-5	6.905	5.943	268452	2964741	3.845	24.453 #

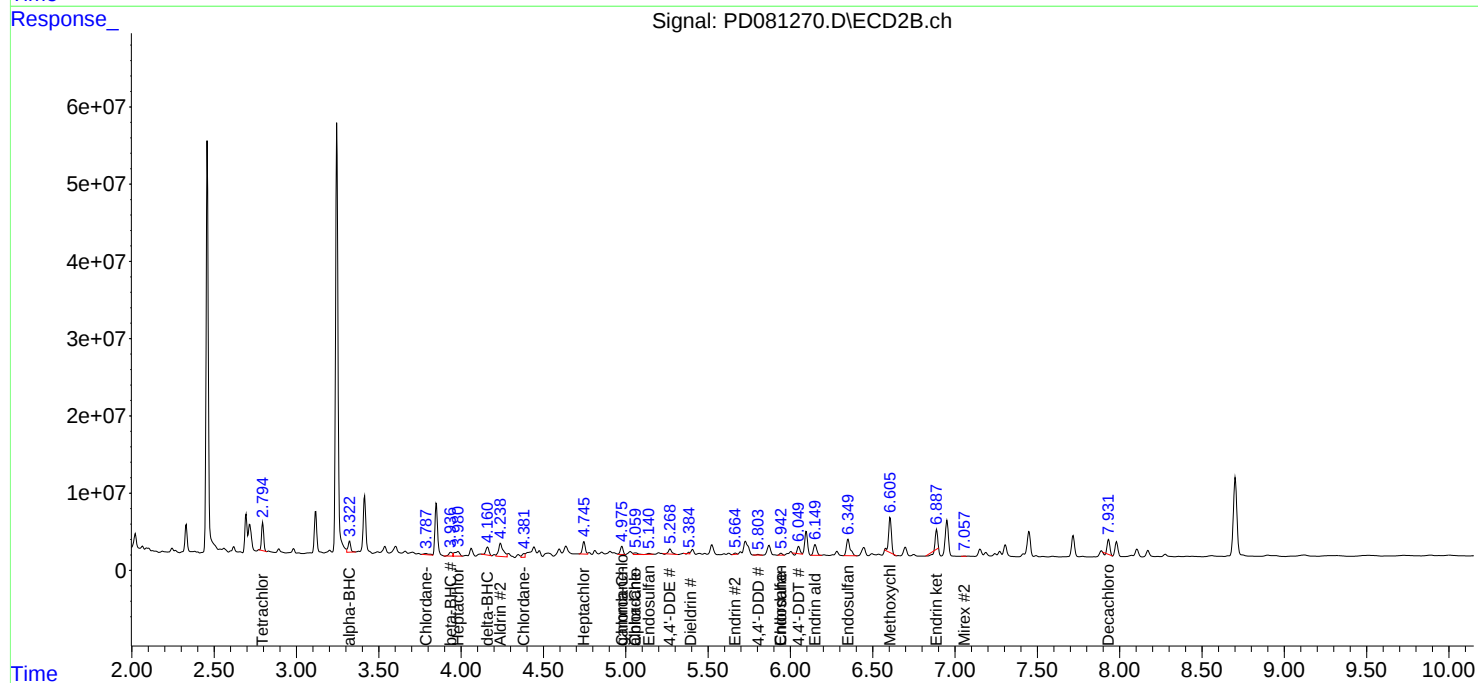
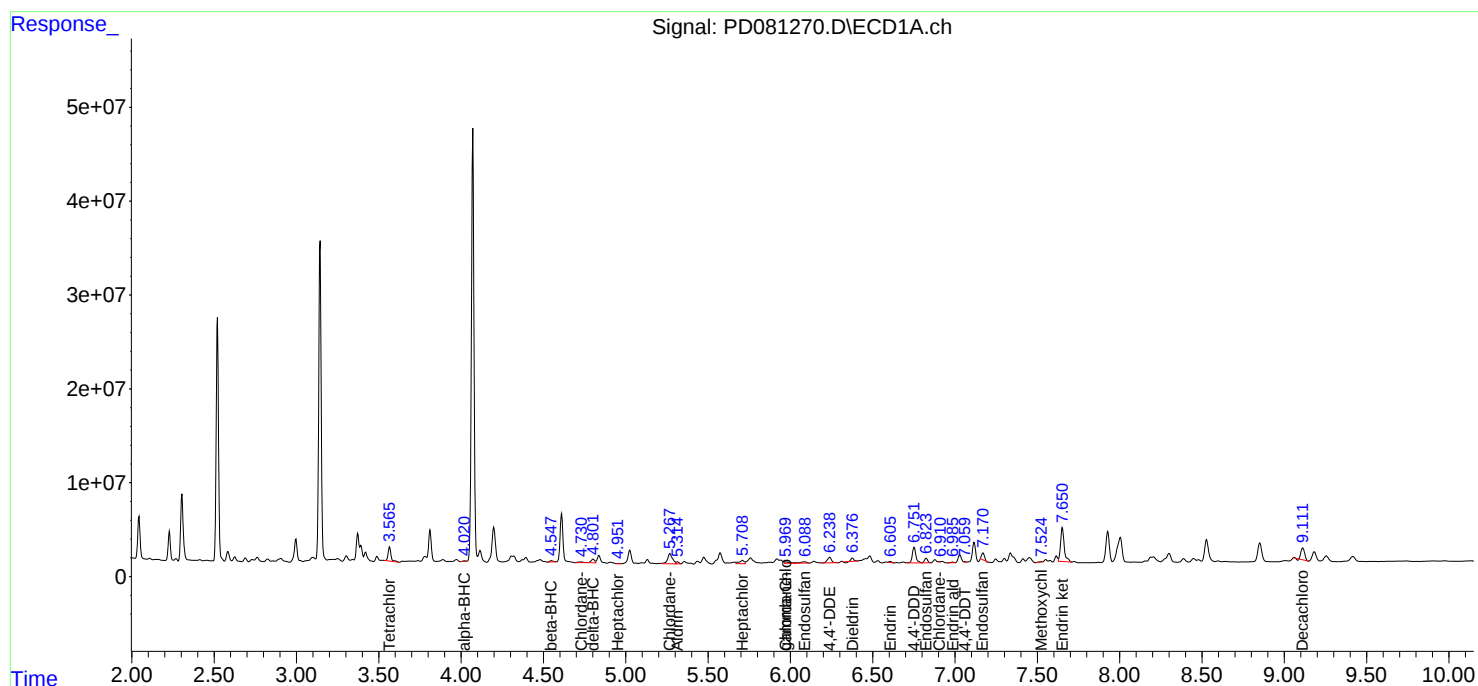
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

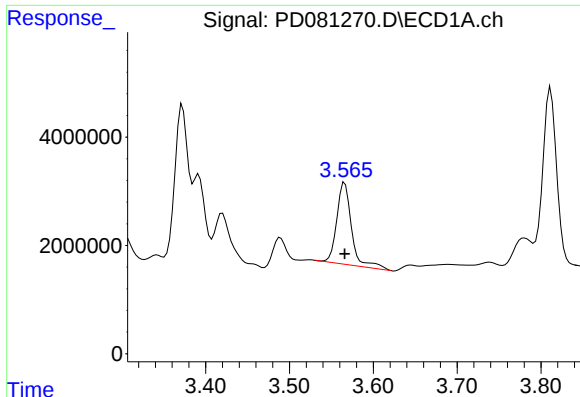
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD020924\
Data File : PD081270.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Feb 2024 19:23
Operator : AR\AJ
Sample : P1395-03
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
B-2(4-6)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 22:06:28 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

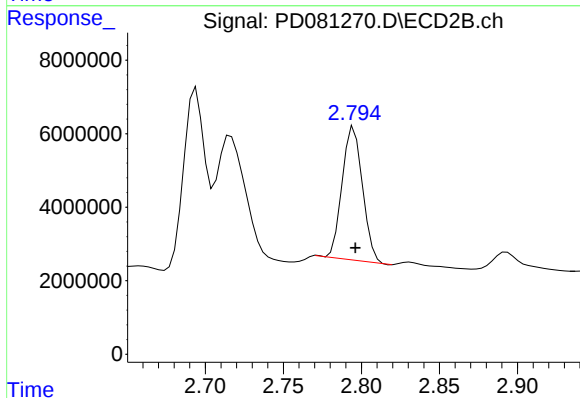




#1 Tetrachloro-m-xylene

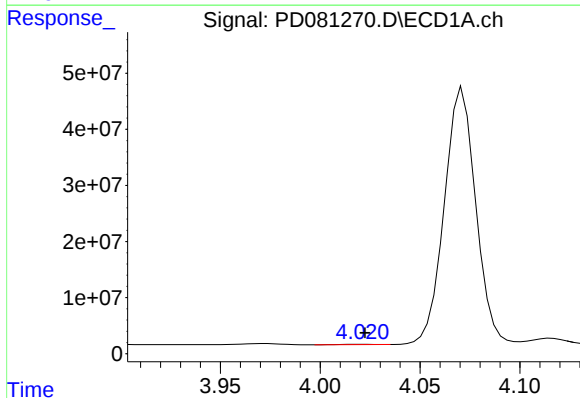
R.T.: 3.566 min
Delta R.T.: 0.000 min
Response: 18267589
Conc: 12.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
B-2(4-6)



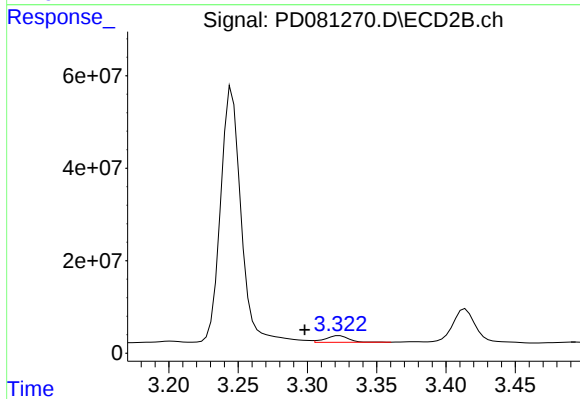
#1 Tetrachloro-m-xylene

R.T.: 2.795 min
Delta R.T.: 0.000 min
Response: 33144920
Conc: 13.86 ng/ml



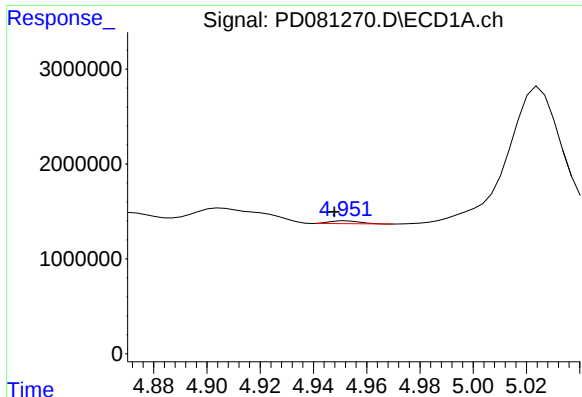
#2 alpha-BHC

R.T.: 4.021 min
Delta R.T.: -0.001 min
Response: 716048
Conc: 0.29 ng/ml



#2 alpha-BHC

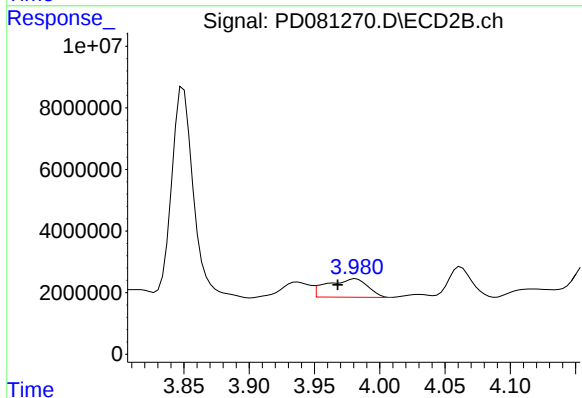
R.T.: 3.323 min
Delta R.T.: 0.025 min
Response: 16376912
Conc: 4.27 ng/ml



#4 Heptachlor

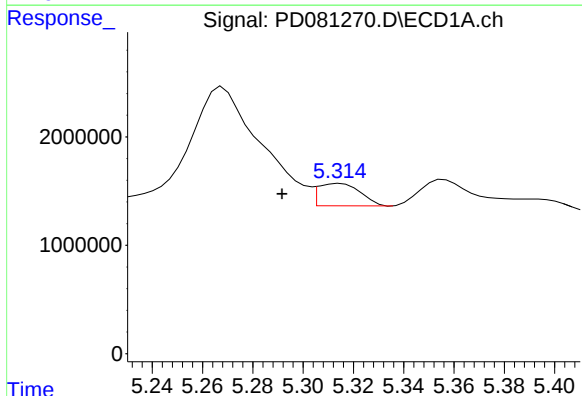
R.T.: 4.953 min
Delta R.T.: 0.005 min
Response: 232488
Conc: 0.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
B-2(4-6)



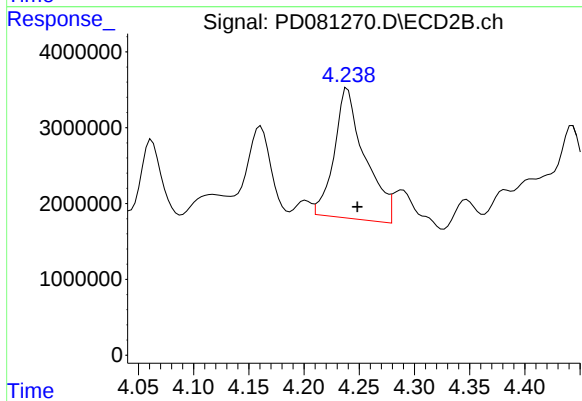
#4 Heptachlor

R.T.: 3.982 min
Delta R.T.: 0.014 min
Response: 13013607
Conc: 3.77 ng/ml



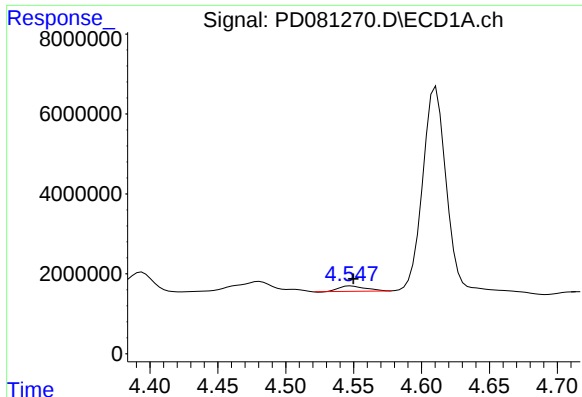
#5 Aldrin

R.T.: 5.315 min
Delta R.T.: 0.023 min
Response: 2403618
Conc: 0.98 ng/ml



#5 Aldrin

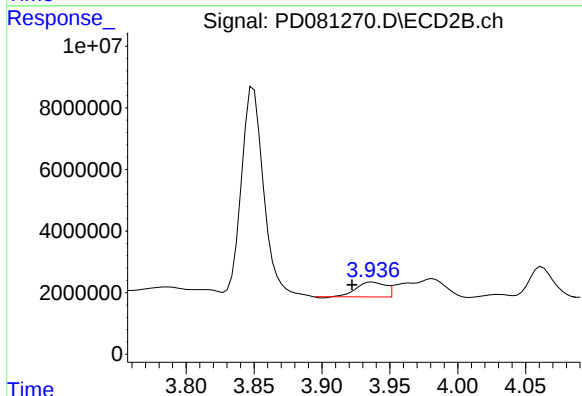
R.T.: 4.239 min
Delta R.T.: -0.009 min
Response: 33094697
Conc: 9.09 ng/ml



#6 beta-BHC

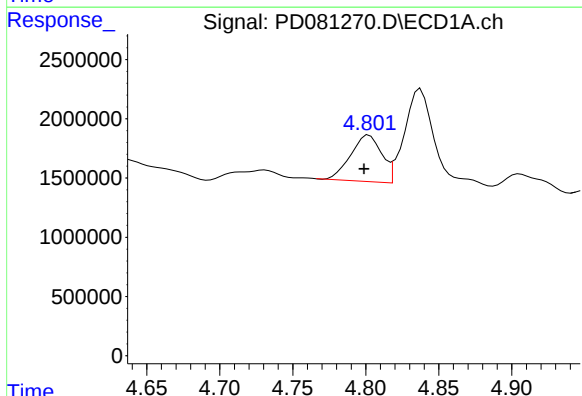
R.T.: 4.548 min
Delta R.T.: -0.002 min
Response: 1823457
Conc: 1.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
B-2(4-6)



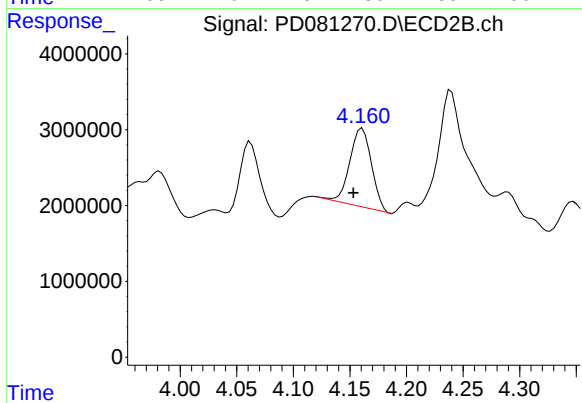
#6 beta-BHC

R.T.: 3.937 min
Delta R.T.: 0.015 min
Response: 7109732
Conc: 4.55 ng/ml



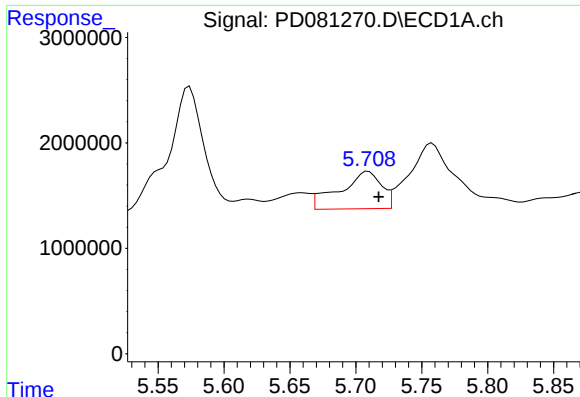
#7 delta-BHC

R.T.: 4.802 min
Delta R.T.: 0.003 min
Response: 5786357
Conc: 2.31 ng/ml



#7 delta-BHC

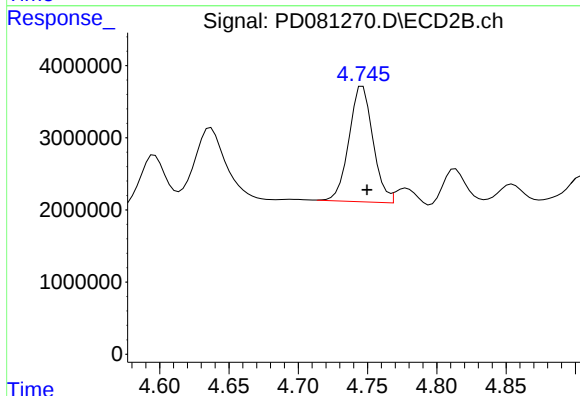
R.T.: 4.161 min
Delta R.T.: 0.008 min
Response: 13881060
Conc: 3.70 ng/ml



#8 Heptachlor epoxide

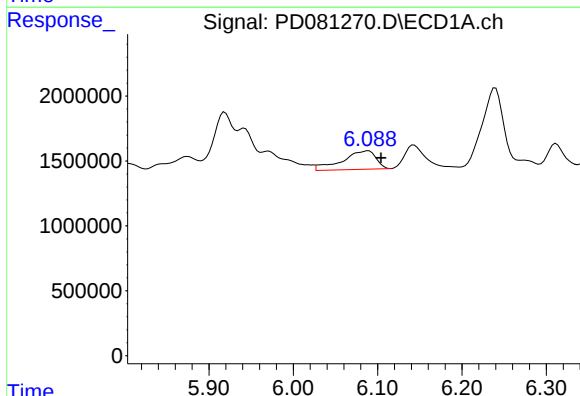
R.T.: 5.709 min
Delta R.T.: -0.008 min
Response: 7748738
Conc: 3.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
B-2(4-6)



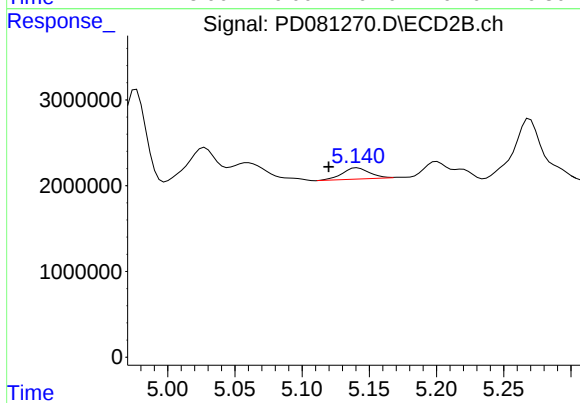
#8 Heptachlor epoxide

R.T.: 4.747 min
Delta R.T.: -0.003 min
Response: 19332100
Conc: 5.77 ng/ml



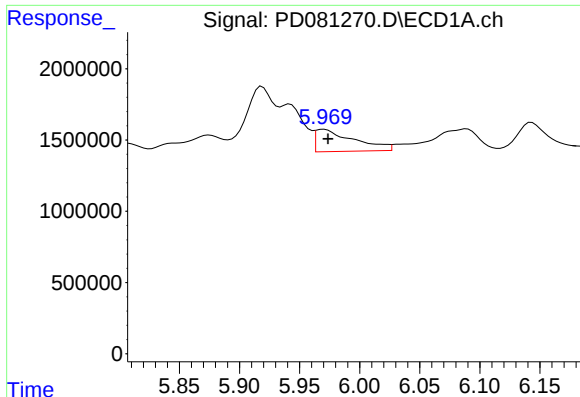
#9 Endosulfan I

R.T.: 6.089 min
Delta R.T.: -0.015 min
Response: 3963564
Conc: 1.91 ng/ml



#9 Endosulfan I

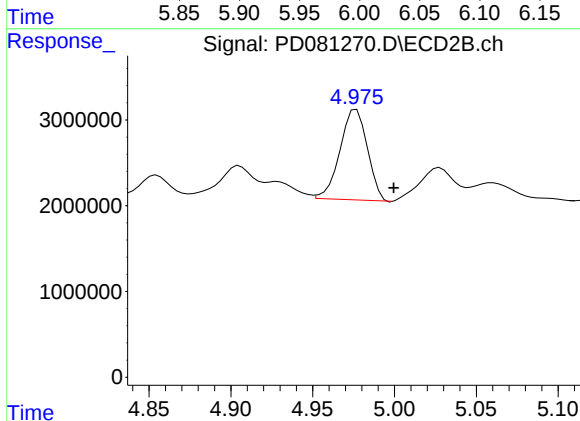
R.T.: 5.141 min
Delta R.T.: 0.021 min
Response: 1855791
Conc: 0.61 ng/ml



#10 gamma-Chlordane

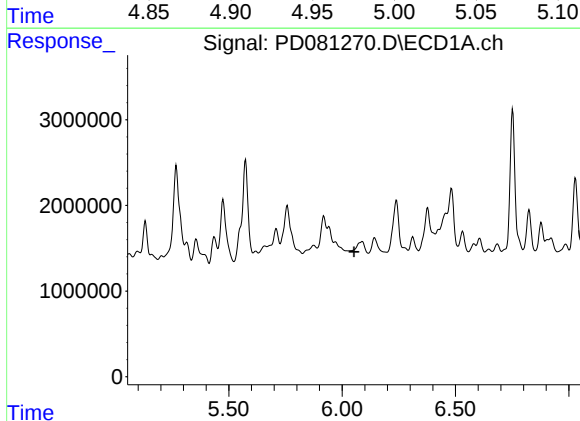
R.T.: 5.971 min
Delta R.T.: -0.003 min
Response: 3467029
Conc: 1.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
B-2(4-6)



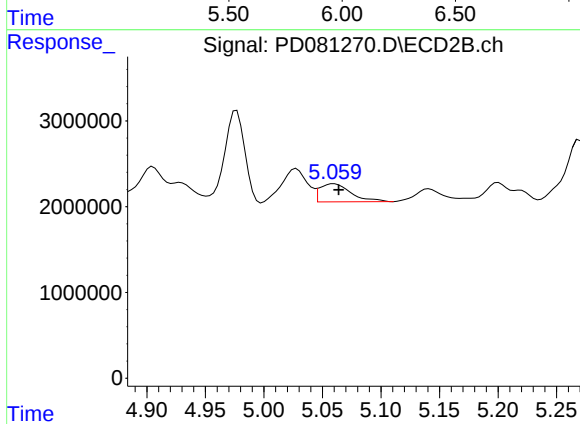
#10 gamma-Chlordane

R.T.: 4.977 min
Delta R.T.: -0.023 min
Response: 12290048
Conc: 3.76 ng/ml



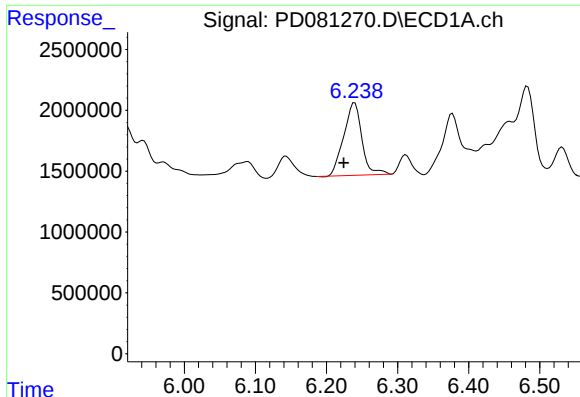
#11 alpha-Chlordane

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



#11 alpha-Chlordane

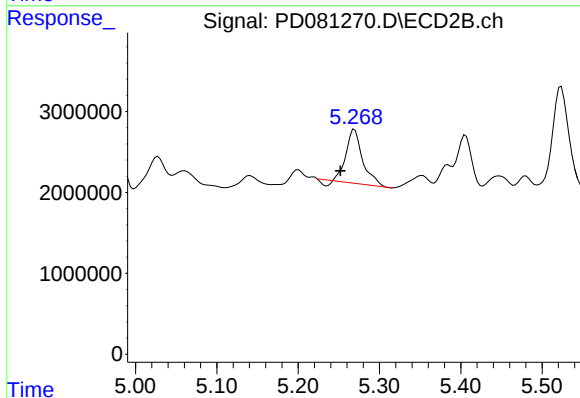
R.T.: 5.060 min
Delta R.T.: -0.004 min
Response: 3931873
Conc: 1.20 ng/ml



#12 4,4'-DDE

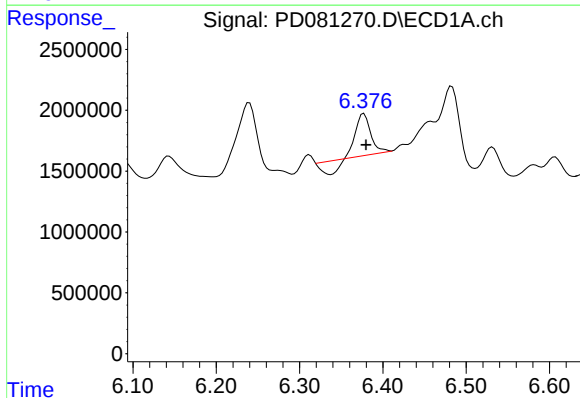
R.T.: 6.240 min
Delta R.T.: 0.016 min
Response: 10561254
Conc: 5.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
B-2(4-6)



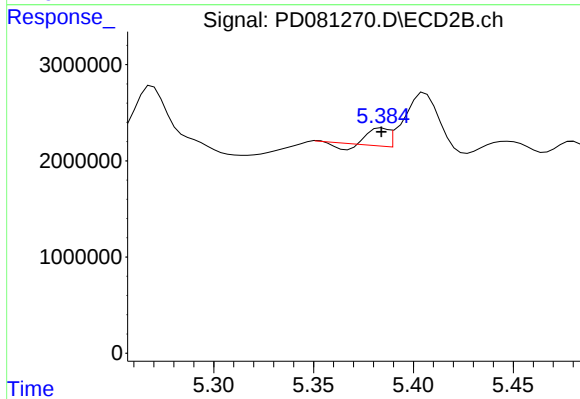
#12 4,4'-DDE

R.T.: 5.269 min
Delta R.T.: 0.017 min
Response: 8978928
Conc: 2.93 ng/ml



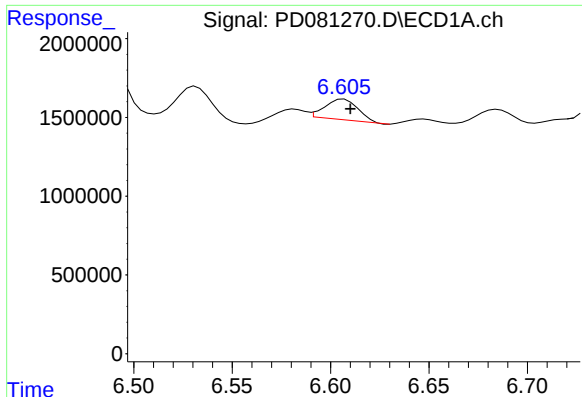
#13 Dieldrin

R.T.: 6.377 min
Delta R.T.: -0.003 min
Response: 3118574
Conc: 1.41 ng/ml



#13 Dieldrin

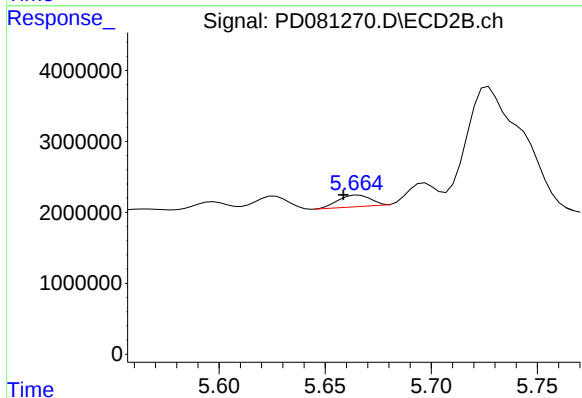
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 1004213
Conc: 0.30 ng/ml



#14 Endrin

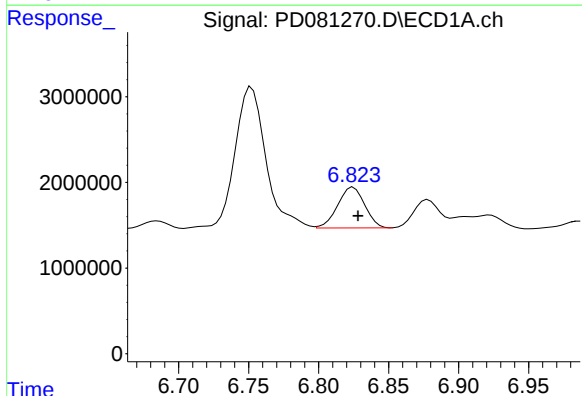
R.T.: 6.607 min
Delta R.T.: -0.003 min
Response: 1524099
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
B-2(4-6)



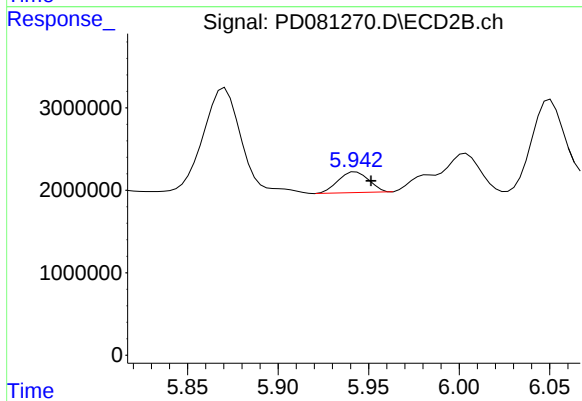
#14 Endrin

R.T.: 5.666 min
Delta R.T.: 0.007 min
Response: 1725032
Conc: 0.58 ng/ml



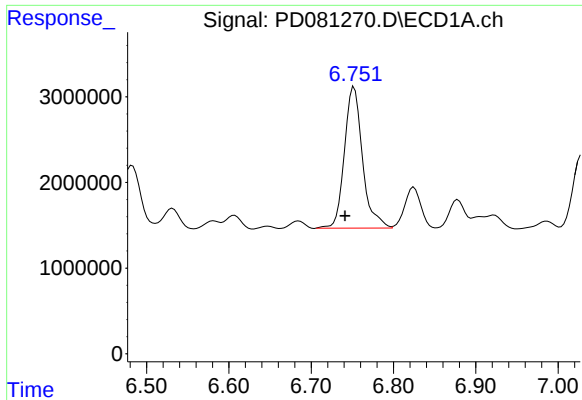
#15 Endosulfan II

R.T.: 6.825 min
Delta R.T.: -0.003 min
Response: 6386563
Conc: 3.30 ng/ml



#15 Endosulfan II

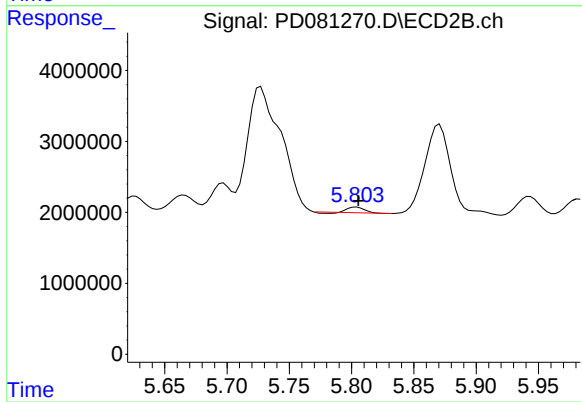
R.T.: 5.943 min
Delta R.T.: -0.008 min
Response: 2964741
Conc: 1.03 ng/ml



#16 4,4'-DDD

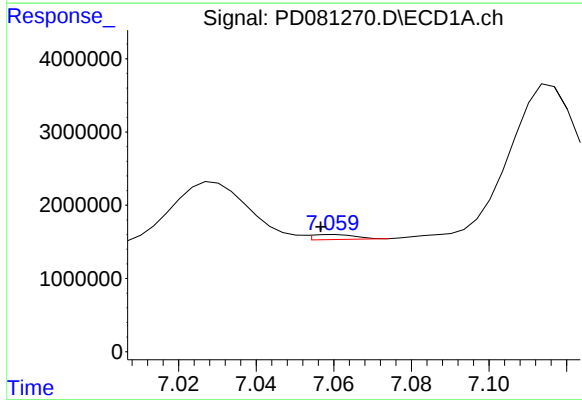
R.T.: 6.752 min
Delta R.T.: 0.011 min
Response: 25238159
Conc: 15.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
B-2(4-6)



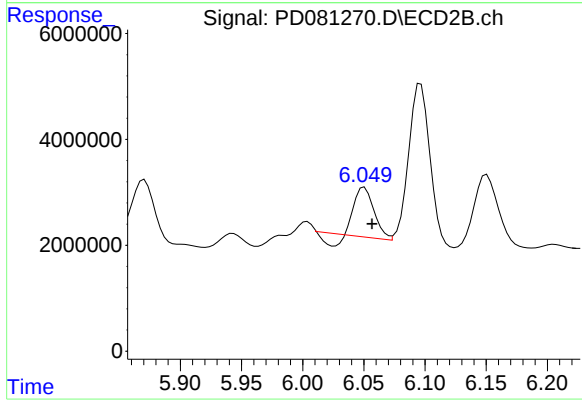
#16 4,4'-DDD

R.T.: 5.804 min
Delta R.T.: -0.001 min
Response: 661955
Conc: 0.25 ng/ml



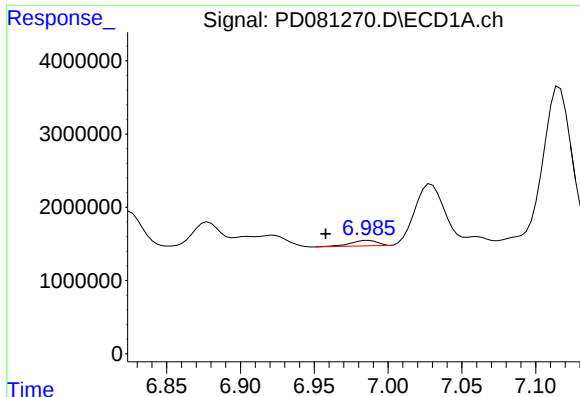
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.003 min
Response: 538231
Conc: 0.30 ng/ml



#17 4,4'-DDT

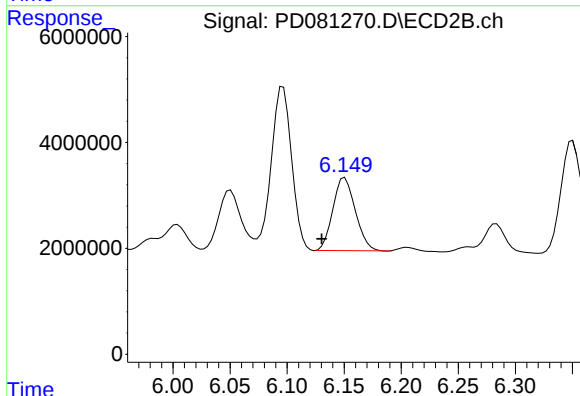
R.T.: 6.050 min
Delta R.T.: -0.006 min
Response: 9302032
Conc: 3.51 ng/ml



#18 Endrin aldehyde

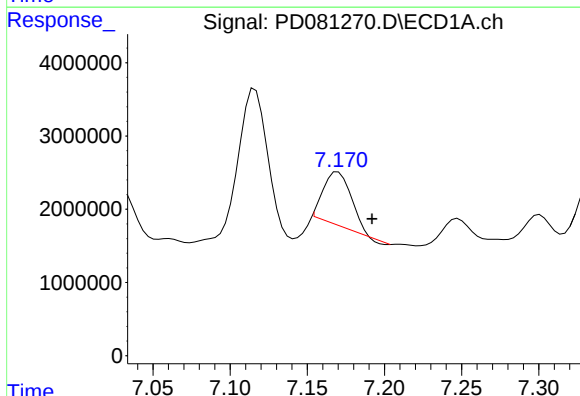
R.T.: 6.986 min
Delta R.T.: 0.029 min
Response: 934124
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
B-2(4-6)



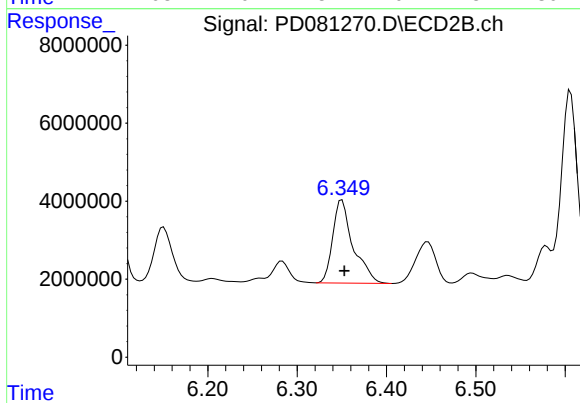
#18 Endrin aldehyde

R.T.: 6.151 min
Delta R.T.: 0.020 min
Response: 18615004
Conc: 8.26 ng/ml



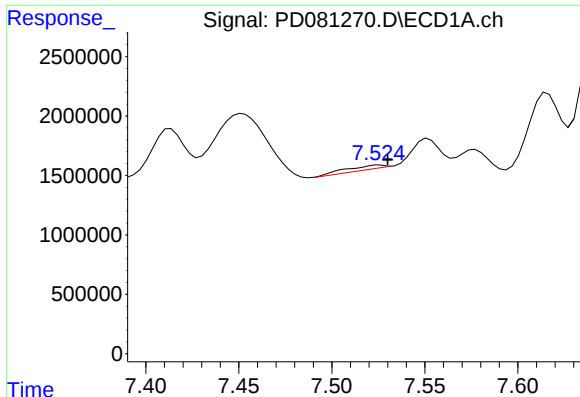
#19 Endosulfan Sulfate

R.T.: 7.170 min
Delta R.T.: -0.022 min
Response: 9028719
Conc: 4.76 ng/ml



#19 Endosulfan Sulfate

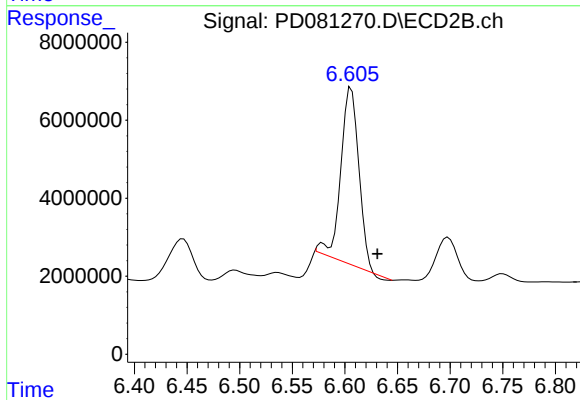
R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 33737596
Conc: 12.10 ng/ml



#20 Methoxychlor

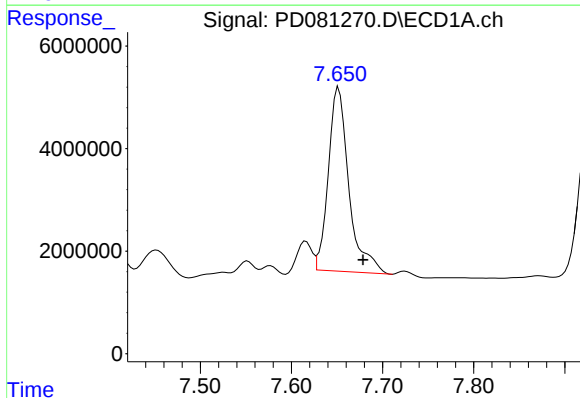
R.T.: 7.526 min
Delta R.T.: -0.004 min
Response: 484199
Conc: 0.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
B-2(4-6)



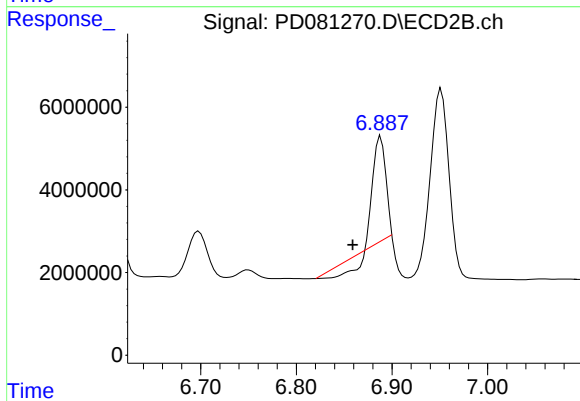
#20 Methoxychlor

R.T.: 6.606 min
Delta R.T.: -0.025 min
Response: 54292686
Conc: 34.69 ng/ml



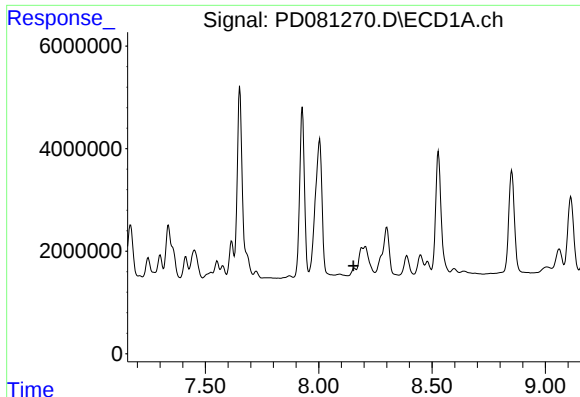
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: -0.027 min
Response: 56239294
Conc: 26.89 ng/ml



#21 Endrin ketone

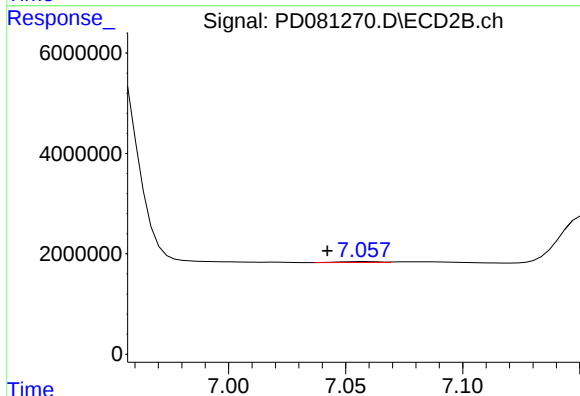
R.T.: 6.888 min
Delta R.T.: 0.029 min
Response: 18441405
Conc: 5.71 ng/ml



#22 Mirex

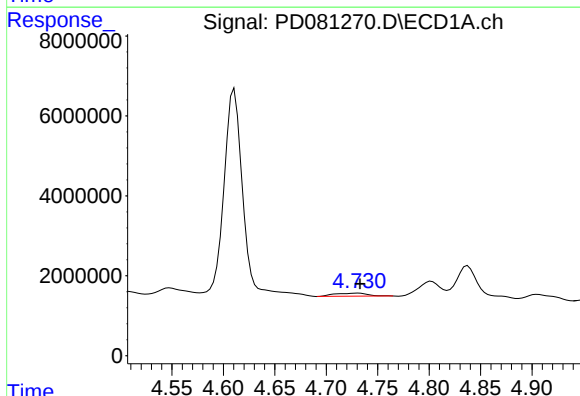
R.T.: 8.158 min
Delta R.T.: 0.003 min
Response: -352840
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
B-2(4-6)



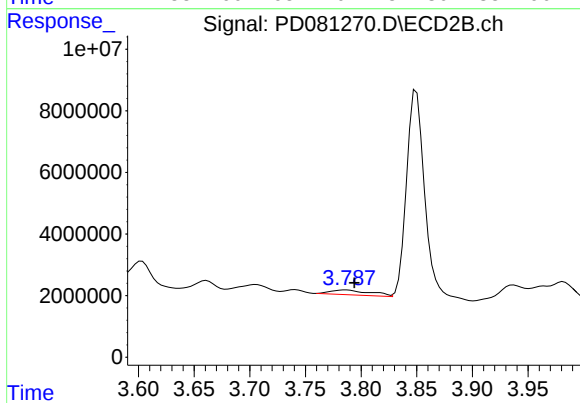
#22 Mirex

R.T.: 7.058 min
Delta R.T.: 0.016 min
Response: 228923
Conc: 0.09 ng/ml



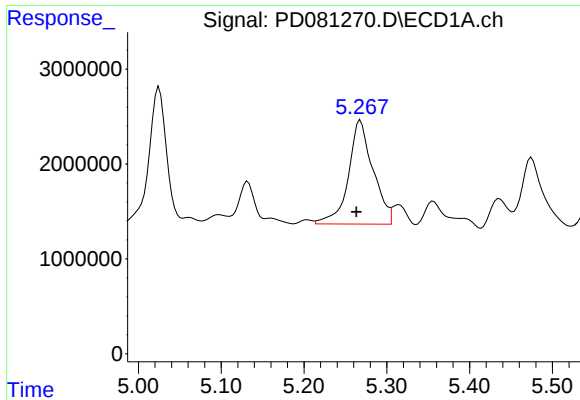
#23 Chlordane-1

R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 1761129
Conc: 22.81 ng/ml



#23 Chlordane-1

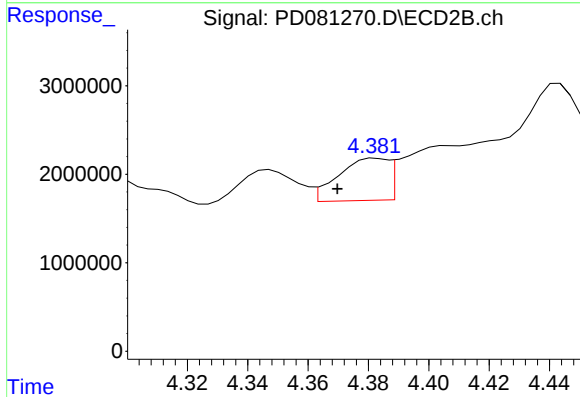
R.T.: 3.787 min
Delta R.T.: -0.007 min
Response: 3993310
Conc: 39.27 ng/ml



#24 Chlordane-2

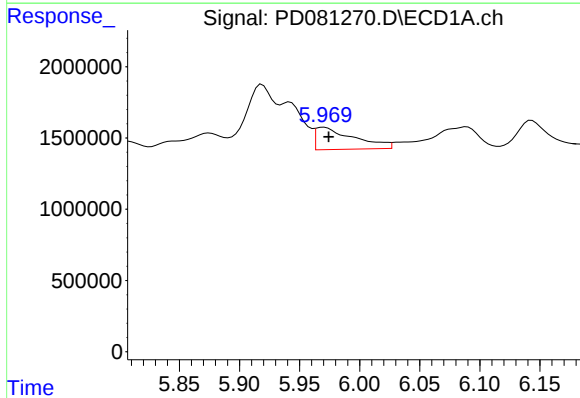
R.T.: 5.268 min
Delta R.T.: 0.005 min
Response: 22600874
Conc: 273.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
B-2(4-6)



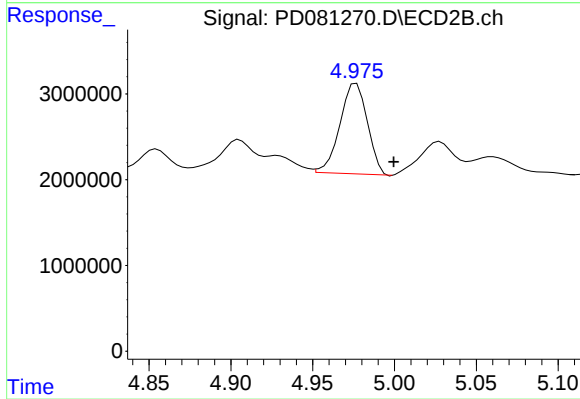
#24 Chlordane-2

R.T.: 4.383 min
Delta R.T.: 0.013 min
Response: 5453961
Conc: 44.50 ng/ml



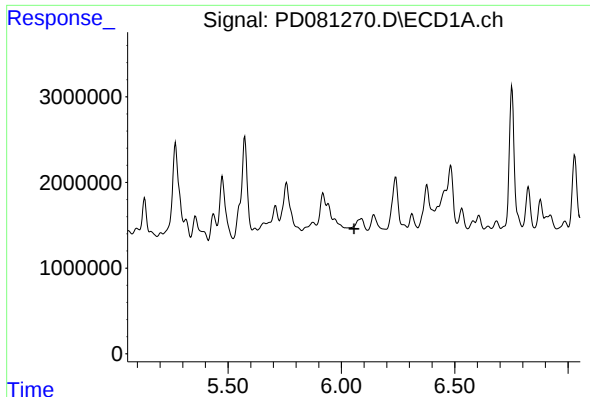
#25 Chlordane-3

R.T.: 5.971 min
Delta R.T.: -0.004 min
Response: 3467029
Conc: 10.98 ng/ml



#25 Chlordane-3

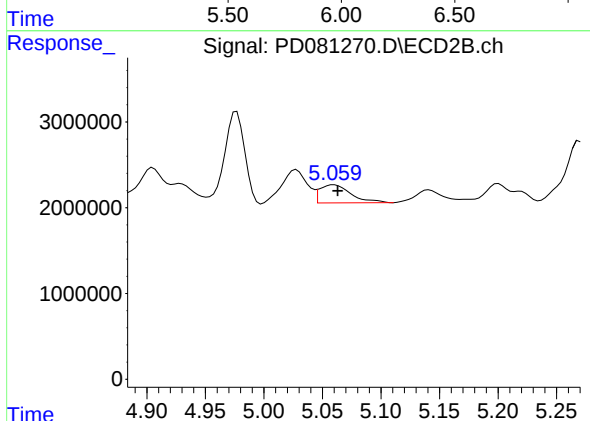
R.T.: 4.977 min
Delta R.T.: -0.023 min
Response: 12290048
Conc: 36.62 ng/ml



#26 Chlordane-4

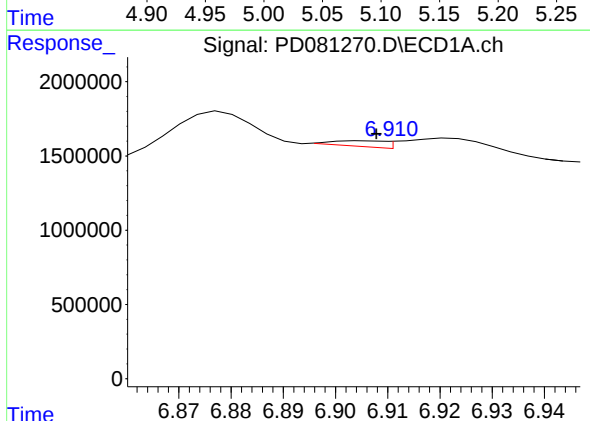
R.T.: 0.000 min
Exp R.T.: 6.057 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
B-2(4-6)



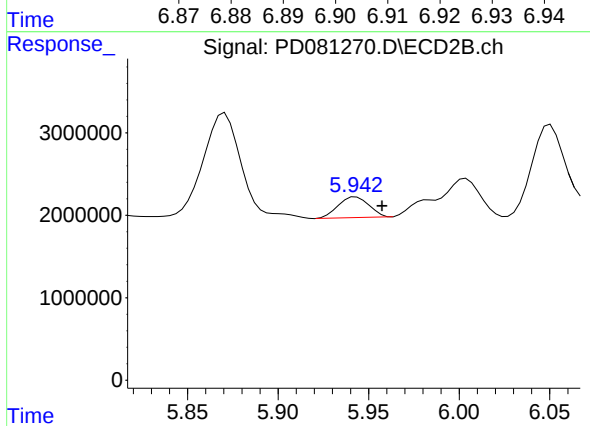
#26 Chlordane-4

R.T.: 5.060 min
Delta R.T.: -0.003 min
Response: 3931873
Conc: 12.38 ng/ml



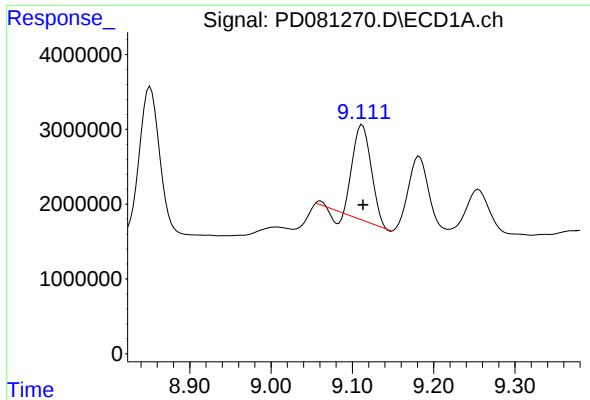
#27 Chlordane-5

R.T.: 6.905 min
Delta R.T.: -0.002 min
Response: 268452
Conc: 3.85 ng/ml



#27 Chlordane-5

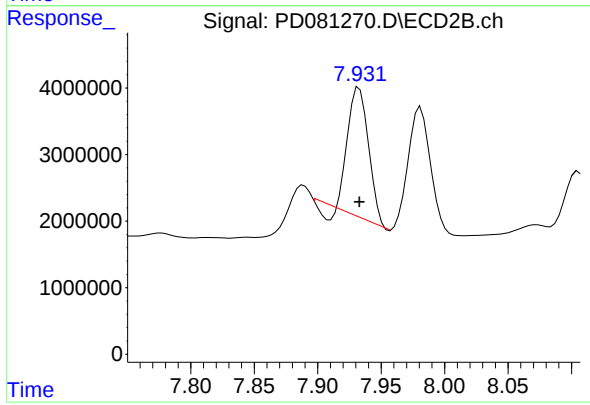
R.T.: 5.943 min
Delta R.T.: -0.014 min
Response: 2964741
Conc: 24.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.000 min
Response: 19327535
Conc: 9.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
B-2(4-6)



#28 Decachlorobiphenyl

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 20894133
Conc: 7.84 ng/ml