

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092721\
 Data File : PD065924.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2021 22:39
 Operator : AR\AJ
 Sample : M3934-07
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 TP-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 02:03:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 23 12:18:33 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.493	4.012	13762450	108.4E6	18.584	18.873
2)	SA Decachlor...	8.231	9.087	46849212	63682044	34.298	16.455 #
Target Compounds							
2)	A alpha-BHC	3.926	4.418	199154	728494	0.177	0.087 #
3)	MA gamma-BHC...	0.000	4.701	0	20461358	N.D.	2.648 #
4)	MA Heptachlor	0.000	5.188	0	8450960	N.D.	1.165 #
6)	B beta-BHC	4.478	4.888f	1498128	-9333062	2.624	N.D. #
7)	B delta-BHC	4.683f	5.082	1058092	3887676	0.936	0.540 #
8)	B Heptachlo...	5.203	5.903	4298814	-7696107	3.839	N.D. #
9)	A Endosulfan I	5.565f	6.238	811565	15764912	0.746	2.852 #
11)	B alpha-Chl...	5.485	6.197	3885969	12635646	3.283	2.105 #
12)	B 4,4'-DDE	5.649	6.354	1310701	31091097	1.204	5.391 #
13)	MA Dieldrin	5.790	6.487f	958110	17674501	0.827	2.999 #
15)	B Endosulfa...	6.324	6.949	286839	19149572	0.266	3.953 #
16)	A 4,4'-DDD	6.165	6.850	815012	12370898	0.831	2.517 #
18)	B Endrin al...	6.449f	7.085f	798707	5946934	0.901	1.519 #
19)	B Endosulfa...	6.713f	0.000	3437384	0	3.012	N.D. #
20)	A Methoxychlor	0.000	7.630f	0	48586775	N.D.	18.463 #
21)	B Endrin ke...	0.000	7.757	0	47008341	N.D.	8.243 #
22)	Mirex	7.391f	0.000	315870	0	0.262	N.D. #
23)	Chlordane-1	4.365	0.000	1732724	0	51.727	N.D. #
25)	Chlordane-3	5.414	6.133	7126738	-43831341	60.491	N.D. #
26)	Chlordane-4	5.485	6.197	3885969	12635646	39.346	13.174 #
27)	Chlordane-5	6.324	6.999	286839	272350	5.902	1.466 #

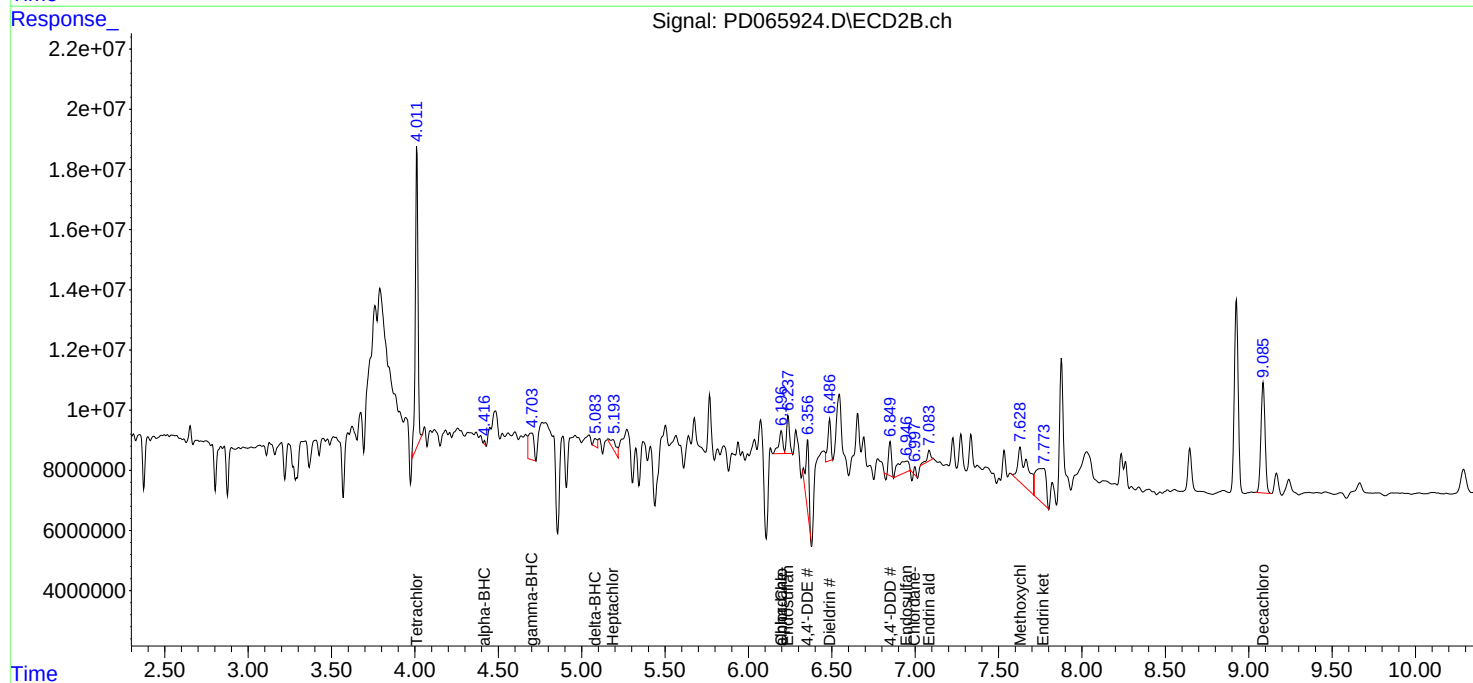
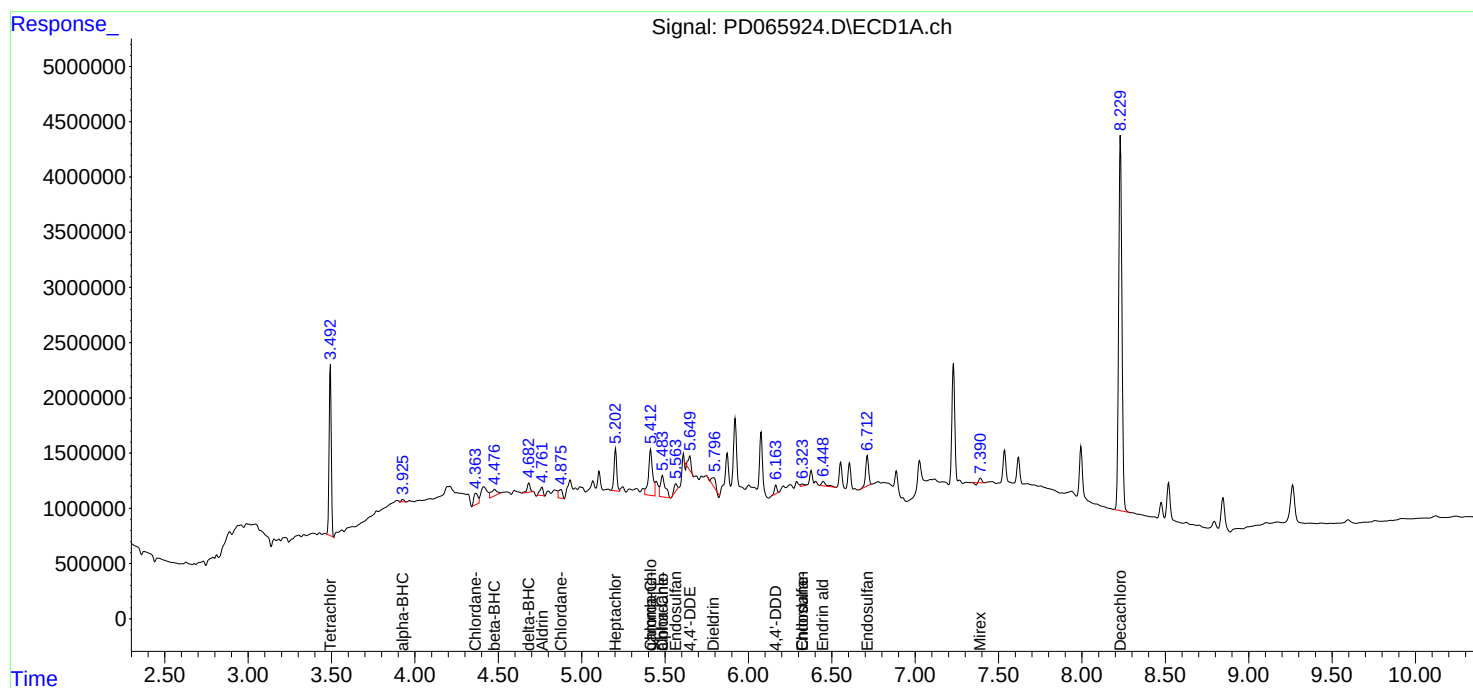
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

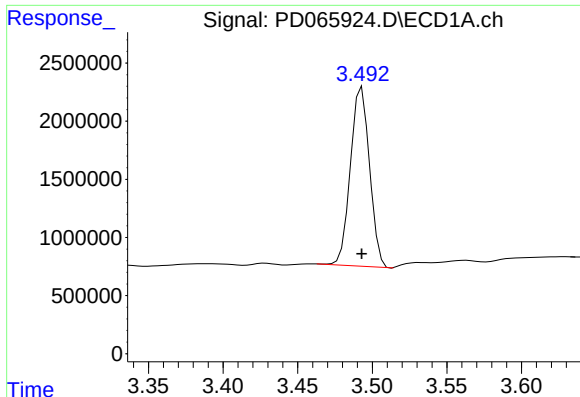
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092721\
Data File : PD065924.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2021 22:39
Operator : AR\AJ
Sample : M3934-07
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
TP-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 02:03:43 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092221.M
Quant Title : GC Extractables
QLast Update : Thu Sep 23 12:18:33 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

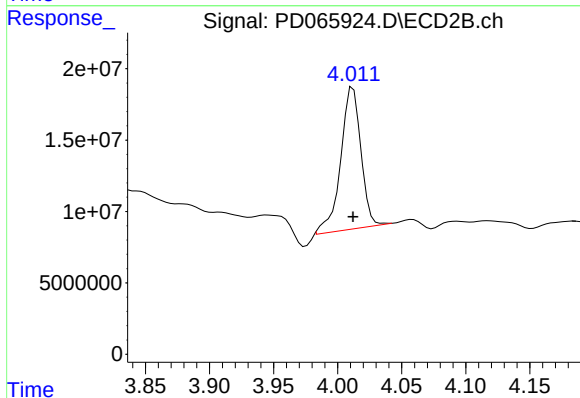




#1 Tetrachloro-m-xylene

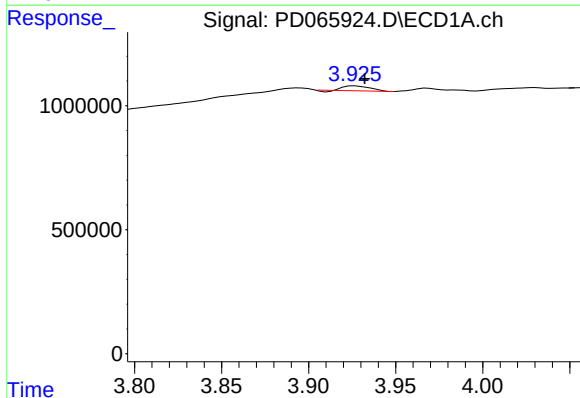
R.T.: 3.493 min
Delta R.T.: 0.000 min
Response: 13762450
Conc: 18.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2



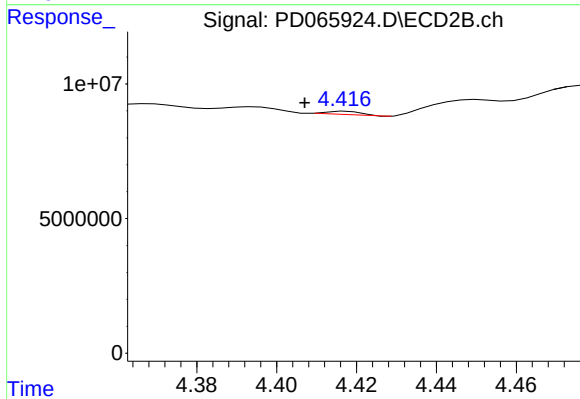
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 108369170
Conc: 18.87 ng/ml



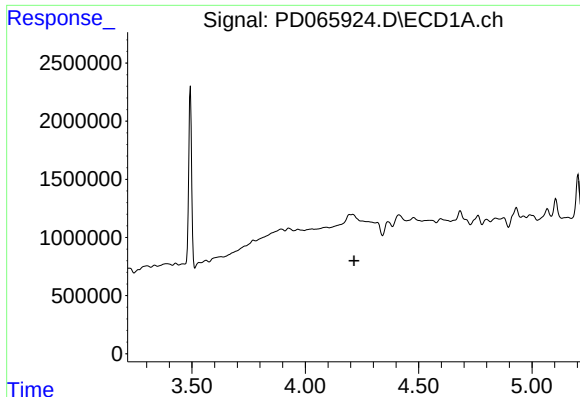
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: -0.006 min
Response: 199154
Conc: 0.18 ng/ml



#2 alpha-BHC

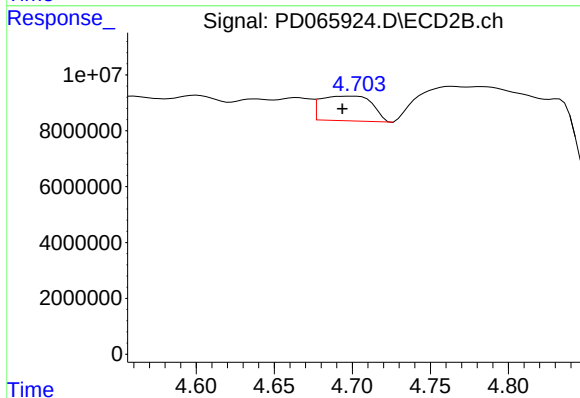
R.T.: 4.418 min
Delta R.T.: 0.011 min
Response: 728494
Conc: 0.09 ng/ml



#3 gamma-BHC (Lindane)

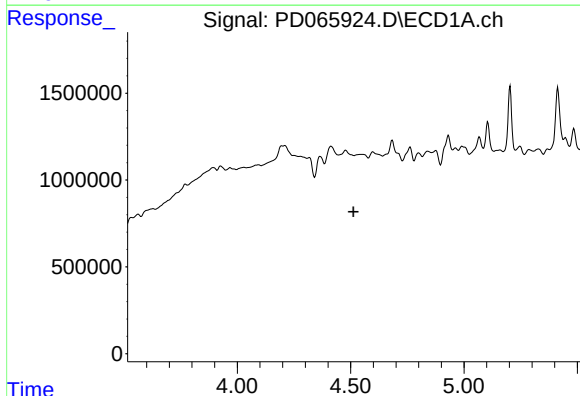
R.T.: 0.000 min
Exp R.T. : 4.216 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-2



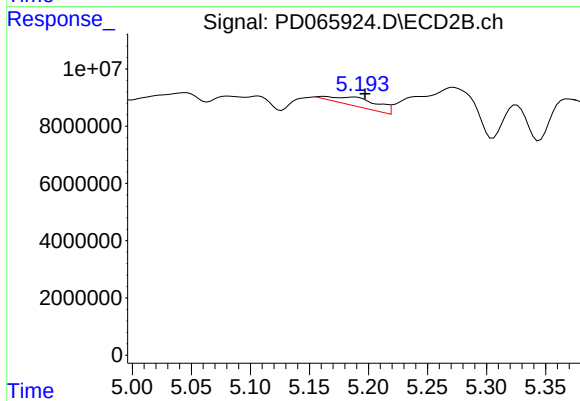
#3 gamma-BHC (Lindane)

R.T.: 4.701 min
Delta R.T.: 0.007 min
Response: 20461358
Conc: 2.65 ng/ml



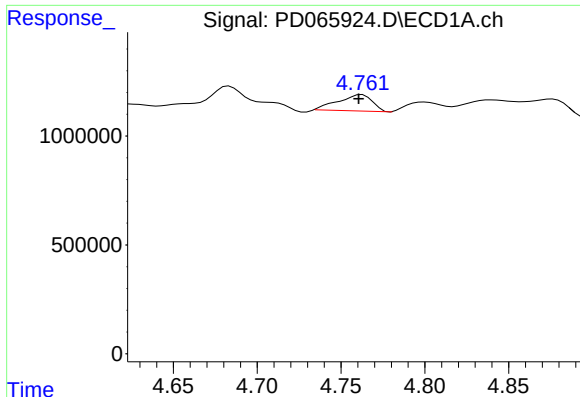
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.513 min
Response: 0
Conc: N.D.



#4 Heptachlor

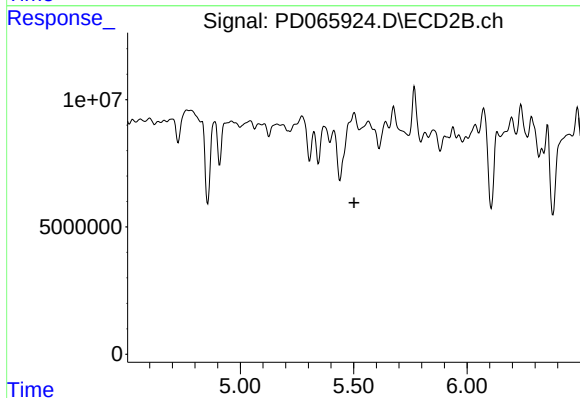
R.T.: 5.188 min
Delta R.T.: -0.009 min
Response: 8450960
Conc: 1.16 ng/ml



#5 Aldrin

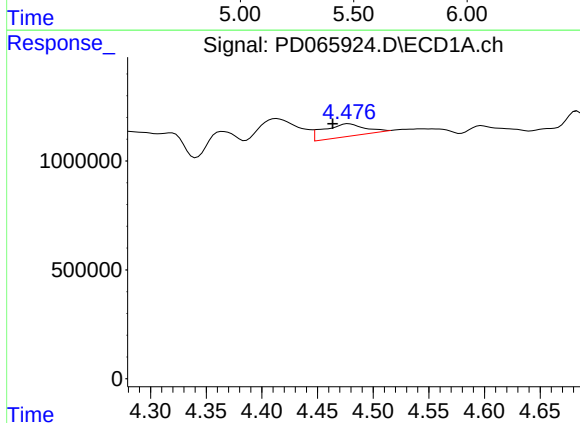
R.T.: 4.762 min
Delta R.T.: 0.002 min
Response: 1063224
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2



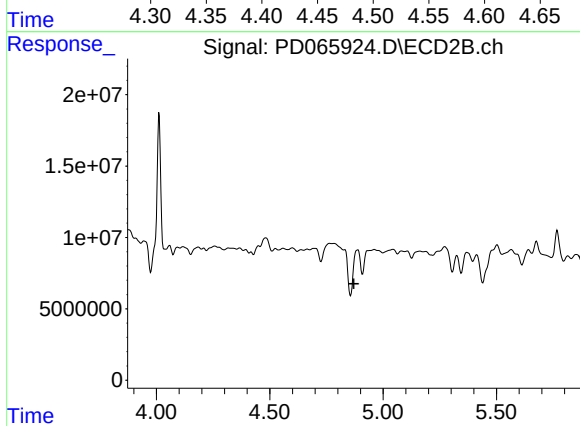
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: -13993988
Conc: N.D.



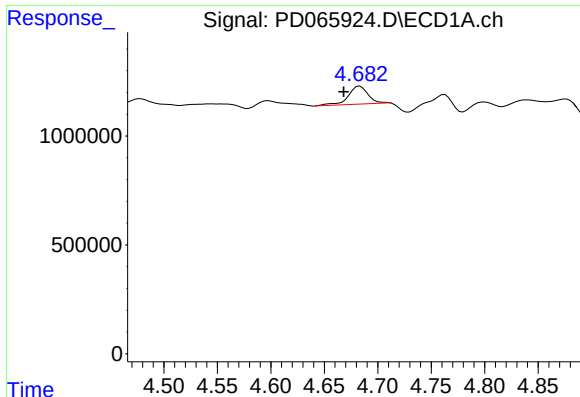
#6 beta-BHC

R.T.: 4.478 min
Delta R.T.: 0.014 min
Response: 1498128
Conc: 2.62 ng/ml



#6 beta-BHC

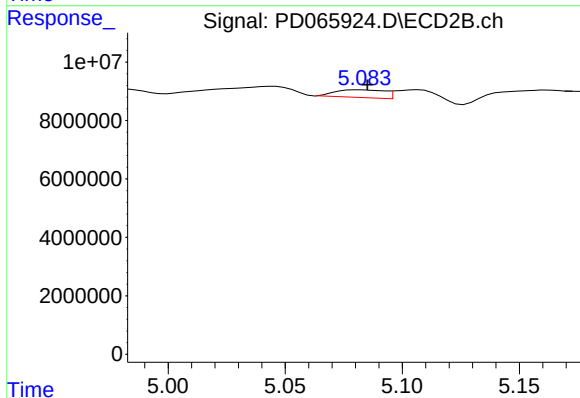
R.T.: 4.888 min
Delta R.T.: 0.017 min
Response: -9333062
Conc: N.D.



#7 delta-BHC

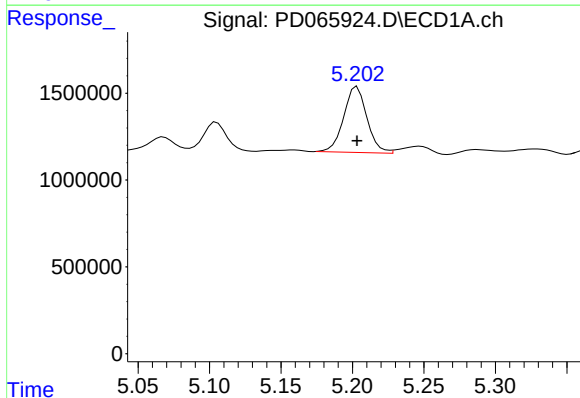
R.T.: 4.683 min
Delta R.T.: 0.015 min
Response: 1058092
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2



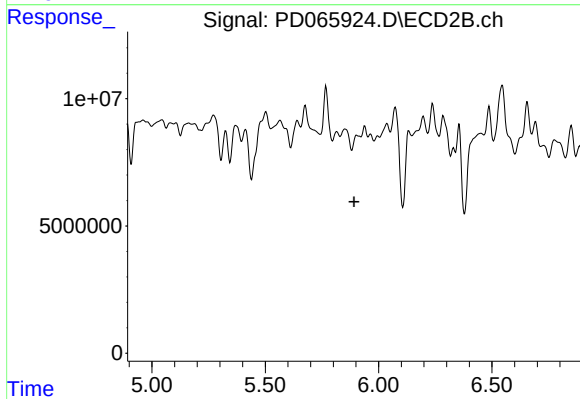
#7 delta-BHC

R.T.: 5.082 min
Delta R.T.: -0.003 min
Response: 3887676
Conc: 0.54 ng/ml



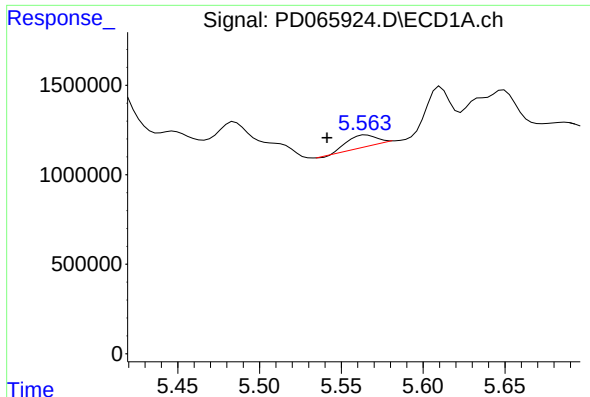
#8 Heptachlor epoxide

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 4298814
Conc: 3.84 ng/ml



#8 Heptachlor epoxide

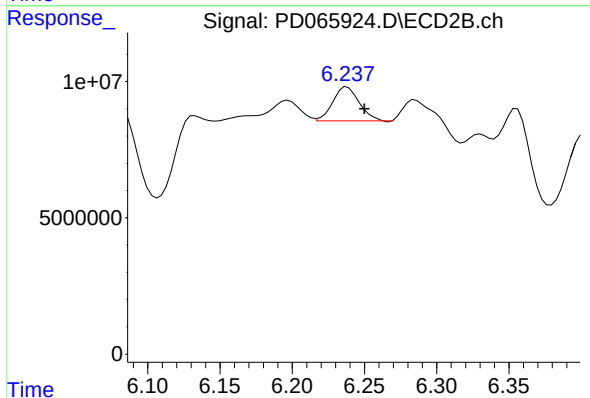
R.T.: 5.903 min
Delta R.T.: 0.011 min
Response: -7696107
Conc: N.D.



#9 Endosulfan I

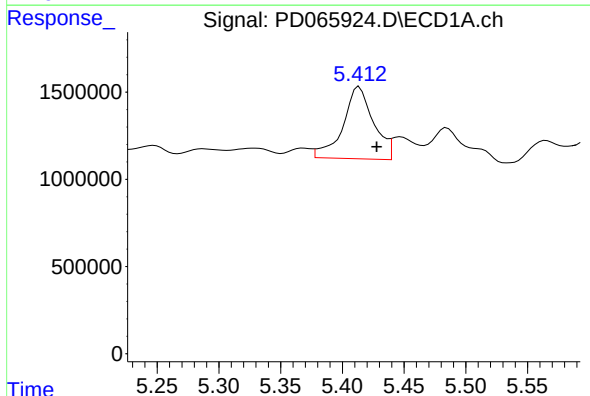
R.T.: 5.565 min
Delta R.T.: 0.024 min
Response: 811565
Conc: 0.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2



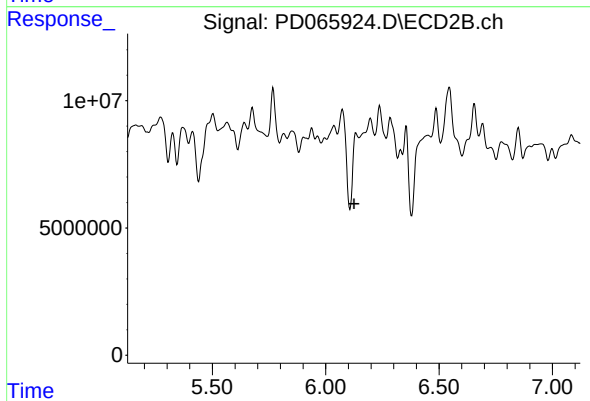
#9 Endosulfan I

R.T.: 6.238 min
Delta R.T.: -0.012 min
Response: 15764912
Conc: 2.85 ng/ml



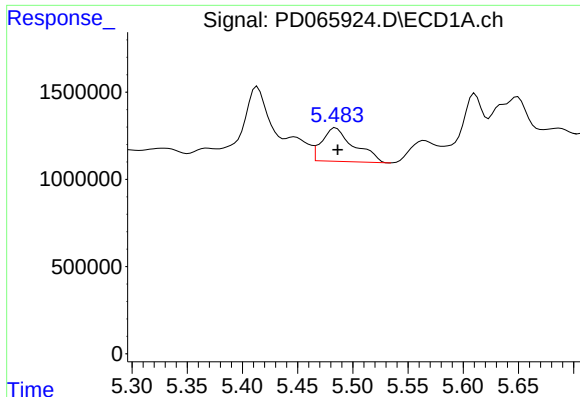
#10 gamma-Chlordane

R.T.: 5.414 min
Delta R.T.: -0.014 min
Response: 7126738
Conc: 5.90 ng/ml



#10 gamma-Chlordane

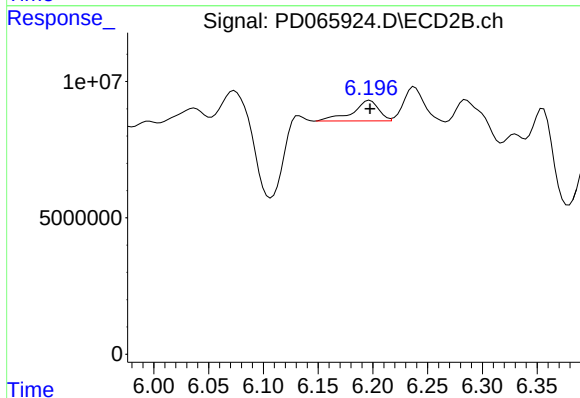
R.T.: 6.133 min
Delta R.T.: 0.008 min
Response: -43831341
Conc: N.D.



#11 alpha-Chlordane

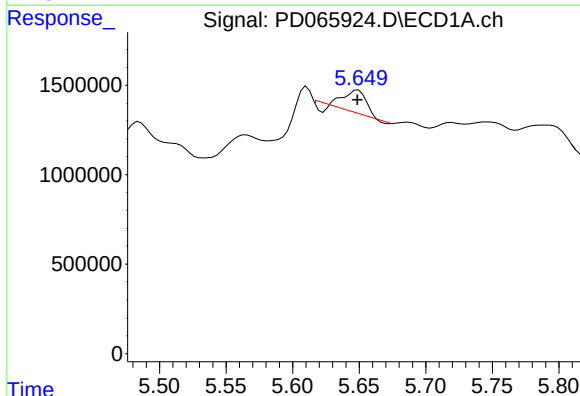
R.T.: 5.485 min
Delta R.T.: -0.002 min
Response: 3885969
Conc: 3.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2



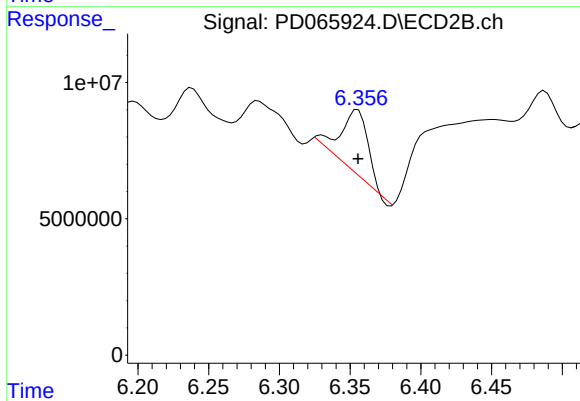
#11 alpha-Chlordane

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 12635646
Conc: 2.11 ng/ml



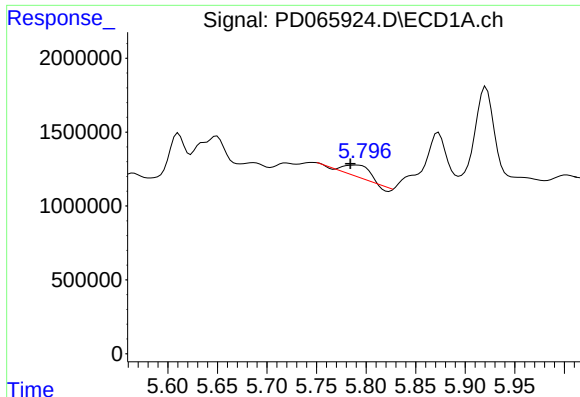
#12 4,4'-DDE

R.T.: 5.649 min
Delta R.T.: 0.000 min
Response: 1310701
Conc: 1.20 ng/ml



#12 4,4'-DDE

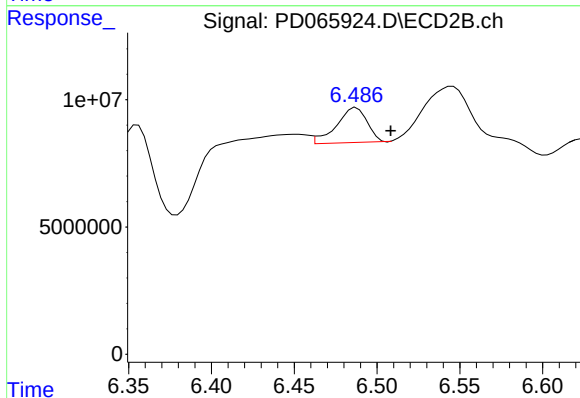
R.T.: 6.354 min
Delta R.T.: -0.002 min
Response: 31091097
Conc: 5.39 ng/ml



#13 Dieldrin

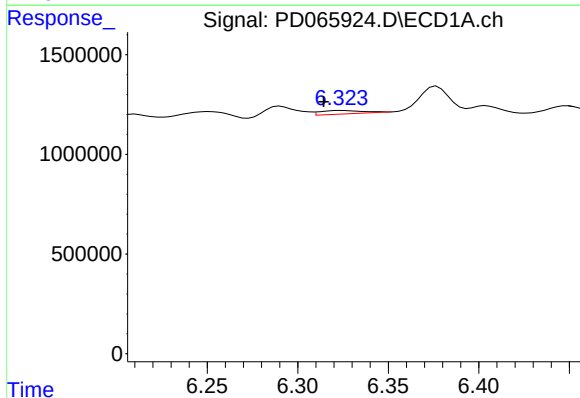
R.T.: 5.790 min
Delta R.T.: 0.006 min
Response: 958110
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2



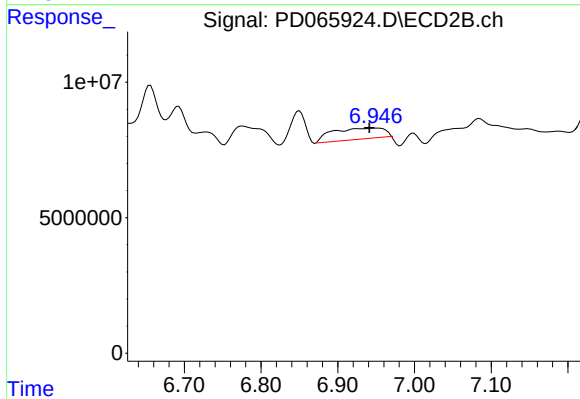
#13 Dieldrin

R.T.: 6.487 min
Delta R.T.: -0.021 min
Response: 17674501
Conc: 3.00 ng/ml



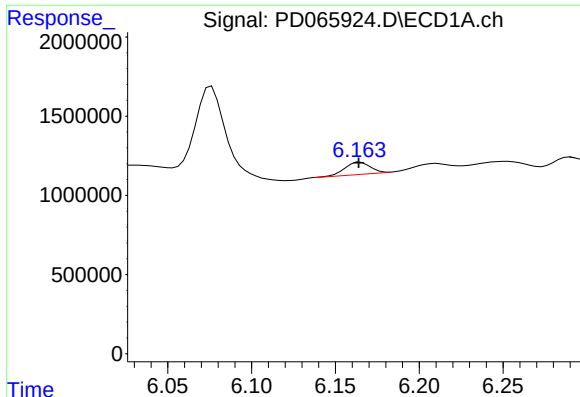
#15 Endosulfan II

R.T.: 6.324 min
Delta R.T.: 0.010 min
Response: 286839
Conc: 0.27 ng/ml



#15 Endosulfan II

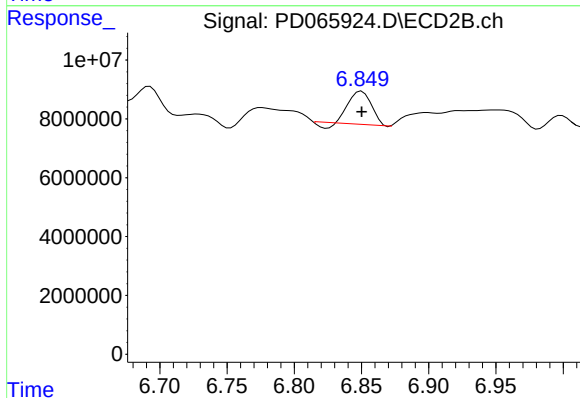
R.T.: 6.949 min
Delta R.T.: 0.008 min
Response: 19149572
Conc: 3.95 ng/ml



#16 4,4'-DDD

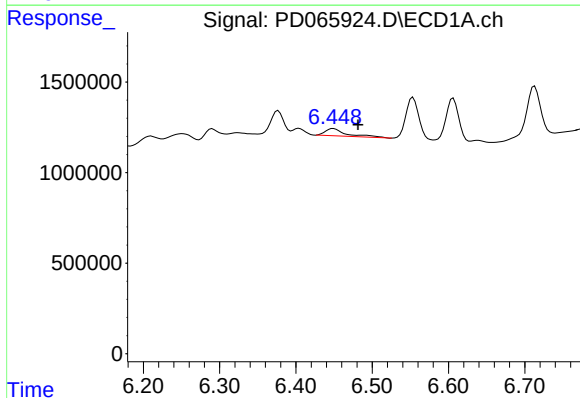
R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 815012
Conc: 0.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2



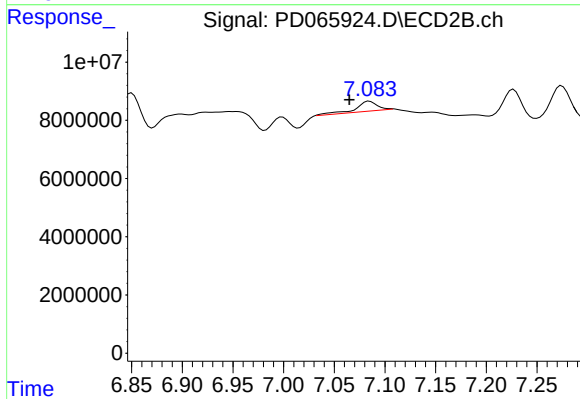
#16 4,4'-DDD

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 12370898
Conc: 2.52 ng/ml



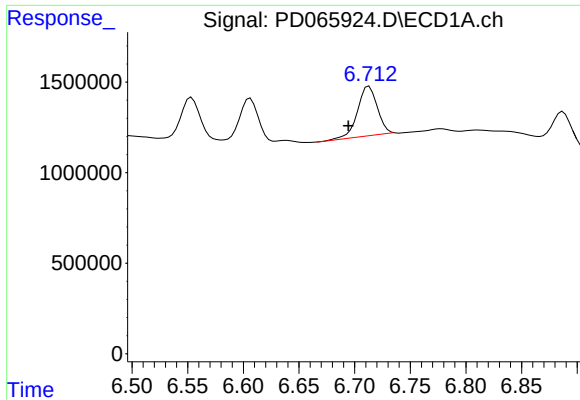
#18 Endrin aldehyde

R.T.: 6.449 min
Delta R.T.: -0.032 min
Response: 798707
Conc: 0.90 ng/ml



#18 Endrin aldehyde

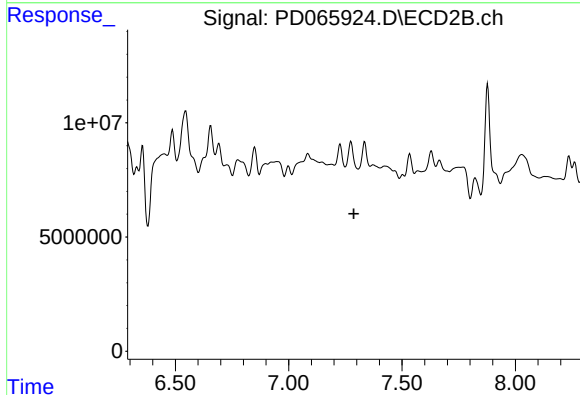
R.T.: 7.085 min
Delta R.T.: 0.020 min
Response: 5946934
Conc: 1.52 ng/ml



#19 Endosulfan Sulfate

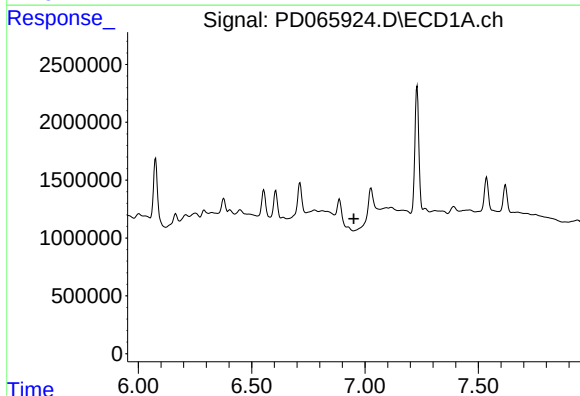
R.T.: 6.713 min
Delta R.T.: 0.019 min
Response: 3437384
Conc: 3.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2



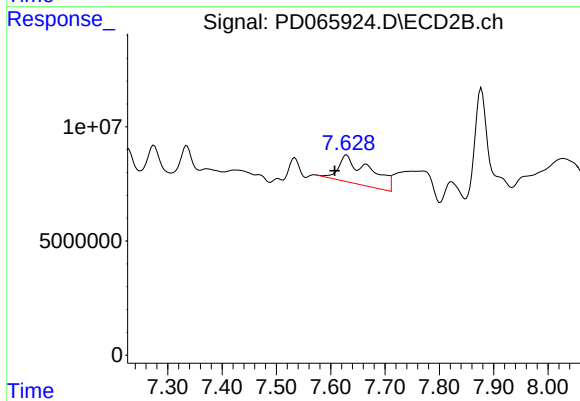
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.288 min
Response: 0
Conc: N.D.



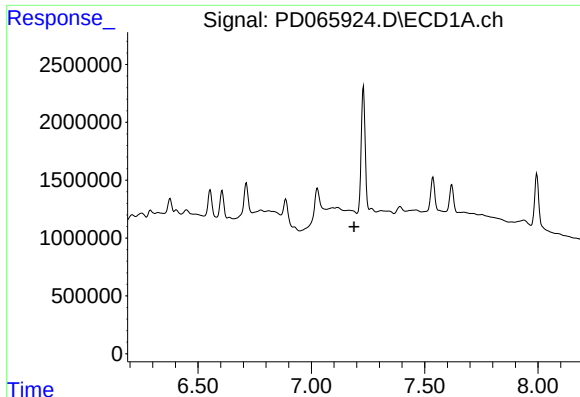
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.950 min
Response: 0
Conc: N.D.



#20 Methoxychlor

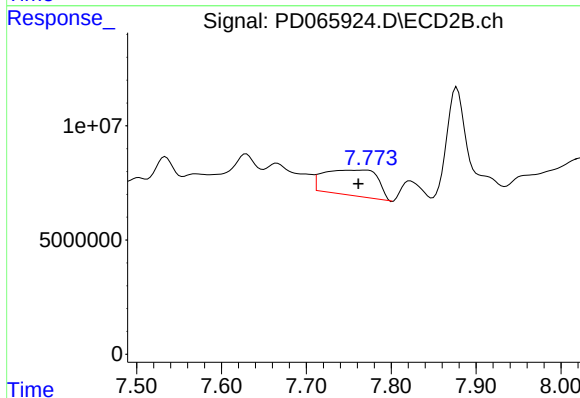
R.T.: 7.630 min
Delta R.T.: 0.022 min
Response: 48586775
Conc: 18.46 ng/ml



#21 Endrin ketone

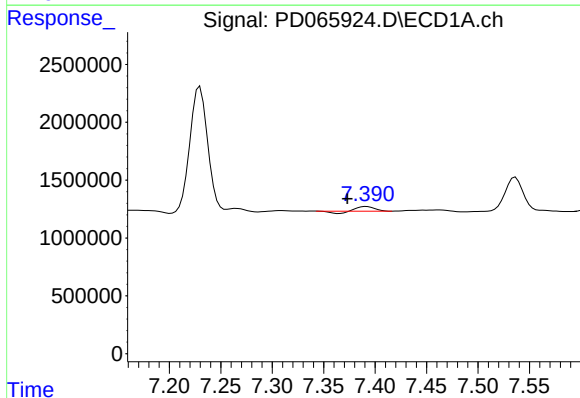
R.T.: 0.000 min
Exp R.T.: 7.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
TP-2



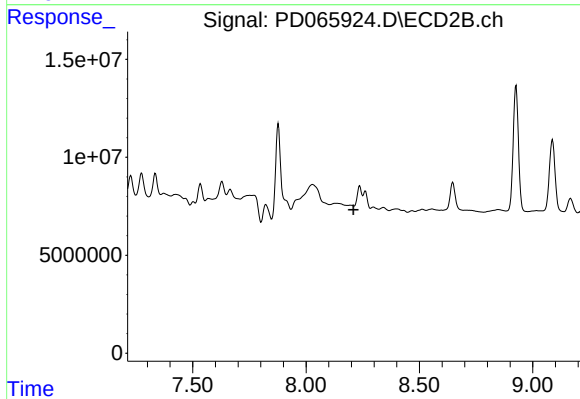
#21 Endrin ketone

R.T.: 7.757 min
Delta R.T.: -0.005 min
Response: 47008341
Conc: 8.24 ng/ml



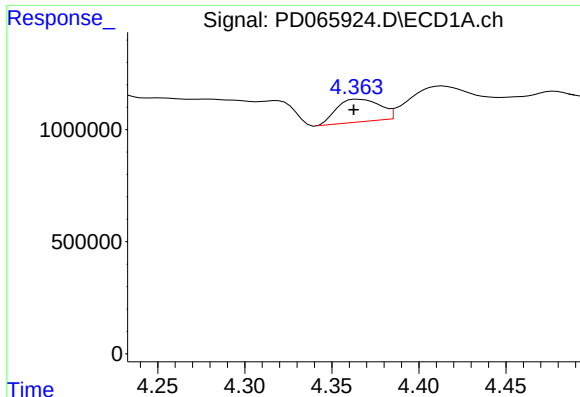
#22 Mirex

R.T.: 7.391 min
Delta R.T.: 0.018 min
Response: 315870
Conc: 0.26 ng/ml



#22 Mirex

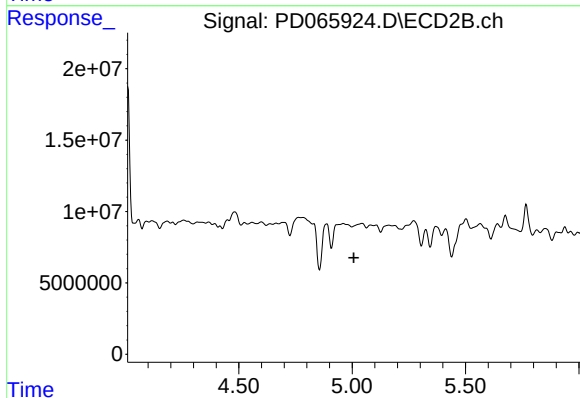
R.T.: 0.000 min
Exp R.T.: 8.210 min
Response: 0
Conc: N.D.



#23 Chlordane-1

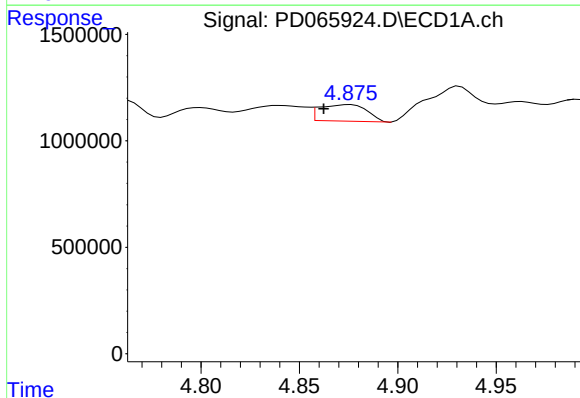
R.T.: 4.365 min
Delta R.T.: 0.003 min
Response: 1732724
Conc: 51.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2



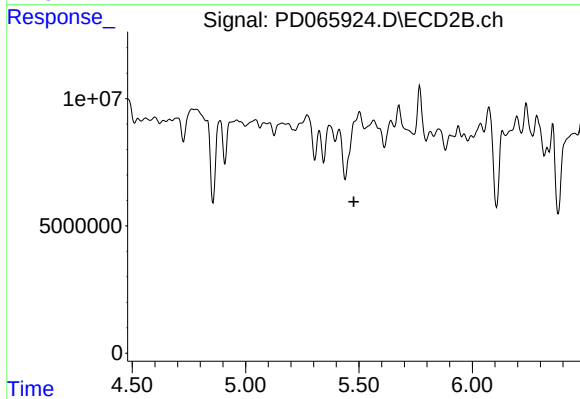
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.007 min
Response: 0
Conc: N.D.



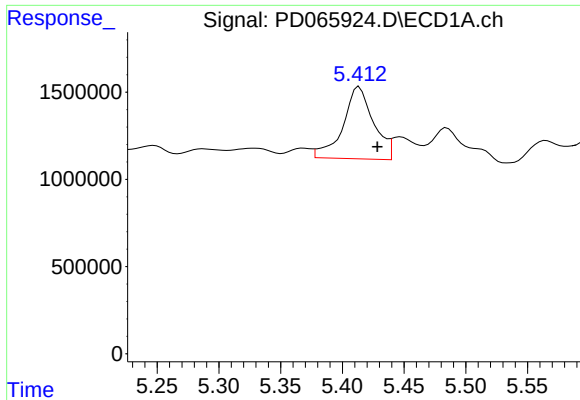
#24 Chlordane-2

R.T.: 4.876 min
Delta R.T.: 0.013 min
Response: 1295073
Conc: 31.89 ng/ml



#24 Chlordane-2

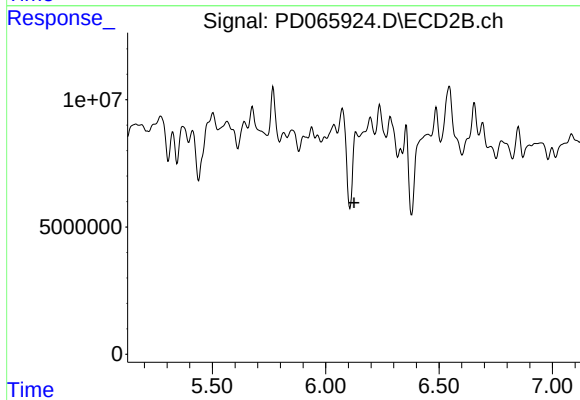
R.T.: 5.503 min
Delta R.T.: 0.025 min
Response: -13993988
Conc: N.D.



#25 Chlordane-3

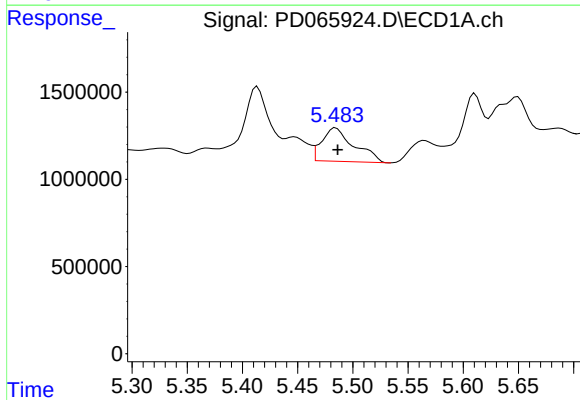
R.T.: 5.414 min
Delta R.T.: -0.014 min
Response: 7126738
Conc: 60.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2



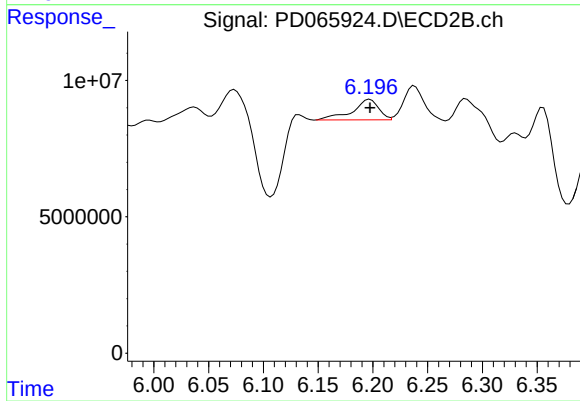
#25 Chlordane-3

R.T.: 6.133 min
Delta R.T.: 0.008 min
Response: -43831341
Conc: N.D.



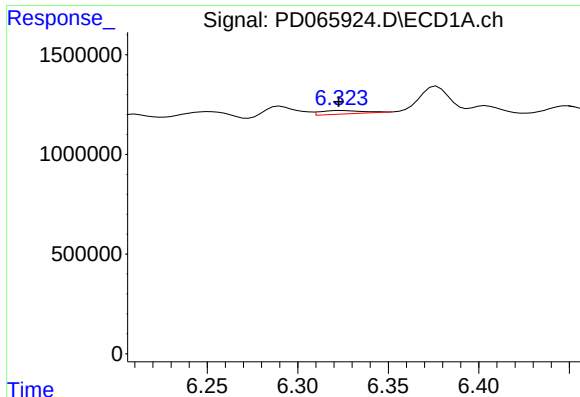
#26 Chlordane-4

R.T.: 5.485 min
Delta R.T.: -0.002 min
Response: 3885969
Conc: 39.35 ng/ml



#26 Chlordane-4

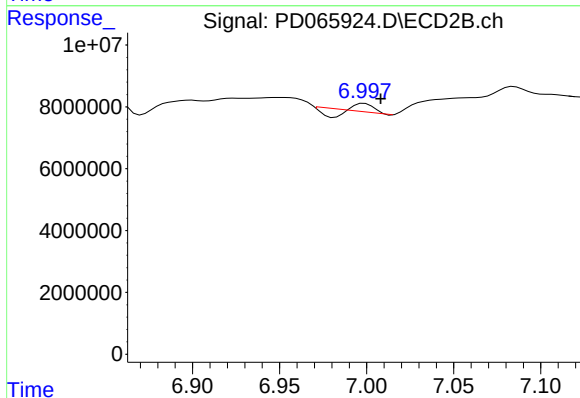
R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 12635646
Conc: 13.17 ng/ml



#27 Chlordane-5

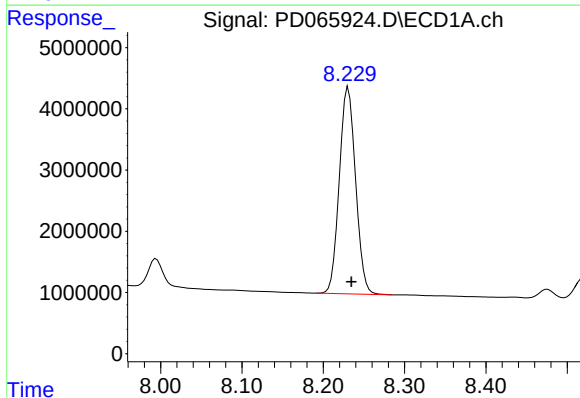
R.T.: 6.324 min
Delta R.T.: 0.002 min
Response: 286839
Conc: 5.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
TP-2



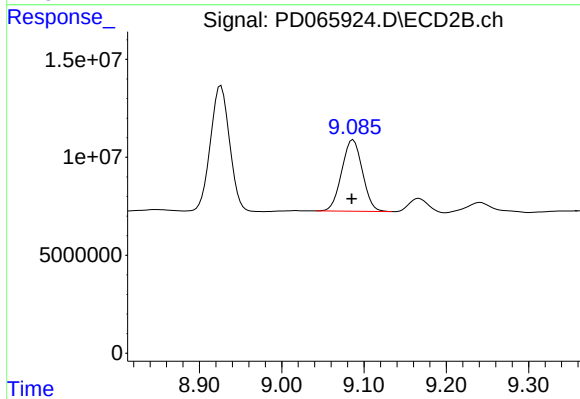
#27 Chlordane-5

R.T.: 6.999 min
Delta R.T.: -0.009 min
Response: 272350
Conc: 1.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.231 min
Delta R.T.: -0.004 min
Response: 46849212
Conc: 34.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: 0.002 min
Response: 63682044
Conc: 16.45 ng/ml