

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090721\
 Data File : PD065610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2021 01:02
 Operator : AR\AJ
 Sample : M3658-05
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 10:44:23 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 04 01:23:47 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...	3.495	4.013	10789782	79154112	11.010	10.800
28)	SA Decachlor...	8.237	9.085	23188015	99123432	13.450	18.576 #
Target Compounds							
2)	A alpha-BHC	0.000	4.430f	0	17424564	N.D.	1.647 #
3)	MA gamma-BHC...	4.224	4.677f	1988638	14670835	1.378	1.489
4)	MA Heptachlor	4.523	0.000	105995	0	0.070	N.D. #
5)	MB Aldrin	0.000	5.530f	0	609775	N.D.	0.072 #
7)	B delta-BHC	4.668	5.077	1625041	2373777	1.090	0.255 #
8)	B Heptachlo...	5.206	5.883	732466	29073213	0.502	4.037 #
9)	A Endosulfan I	5.538	6.230f	489227	2235403	0.345	0.317
10)	B gamma-Chl...	5.451f	6.124	1736454	-3896861	1.137	N.D. #
11)	B alpha-Chl...	5.489	6.199	1699080	23824760	1.129	3.235 #
12)	B 4,4'-DDE	5.651	6.357	36891375	174.1E6	25.872	24.097
13)	MA Dieldrin	5.793	6.497	13899574	50059865	8.982	6.635 #
14)	MA Endrin	6.038	6.713f	10710674	5265165	7.790	0.883 #
15)	B Endosulfa...	6.303	6.916f	5761141	23642241	4.011	3.688
16)	A 4,4'-DDD	6.168	6.852	738760	112.1E6	0.579	17.956 #
17)	MA 4,4'-DDT	6.405	7.148	75628904	138.5E6	54.947	22.743 #
18)	B Endrin al...	6.494	7.070	10743934	9146517	8.518	1.674 #
19)	B Endosulfa...	6.689	0.000	23618778	0	15.286	N.D. #
20)	A Methoxychlor	6.933f	0.000	56952136	0	67.920	N.D. #
21)	B Endrin ke...	7.178	7.784f	440966	453051	0.237	0.060 #
22)	Mirex	7.394f	8.210	3500592	11647277	2.233	2.202
23)	Chlordane-1	4.363	0.000	5082754	0	122.921	N.D. #
25)	Chlordane-3	5.451f	6.124	1736454	-3896861	11.596	N.D. #
26)	Chlordane-4	5.489	6.199	1699080	23824760	13.714	19.741 #
27)	Chlordane-5	6.303f	0.000	5761141	0	95.479	N.D. #

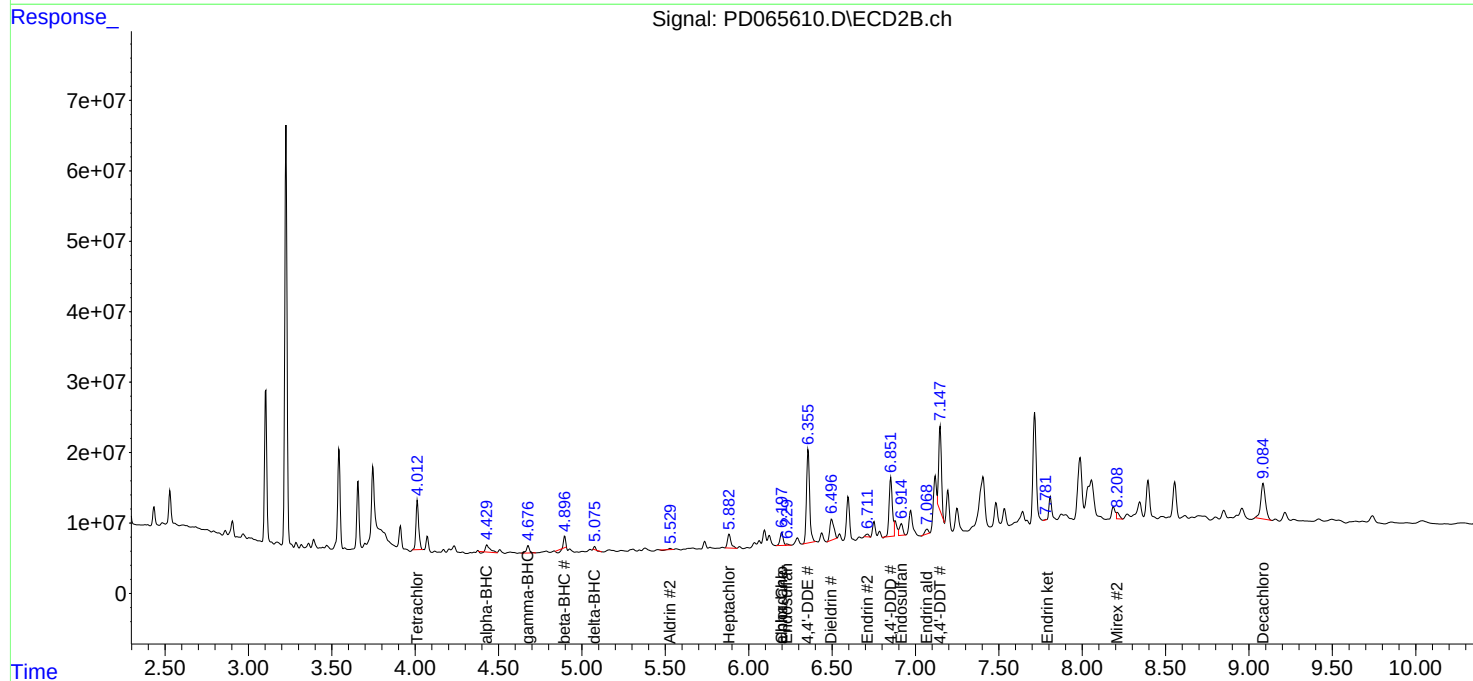
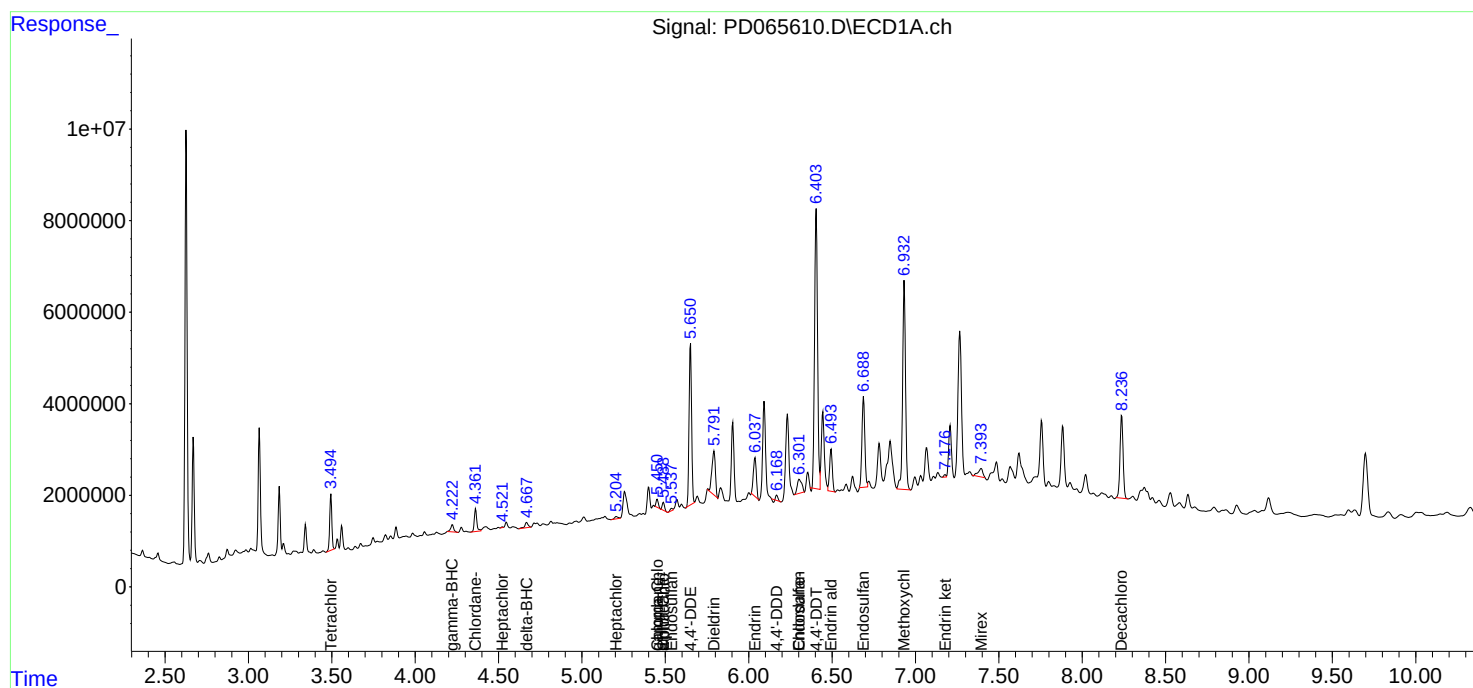
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

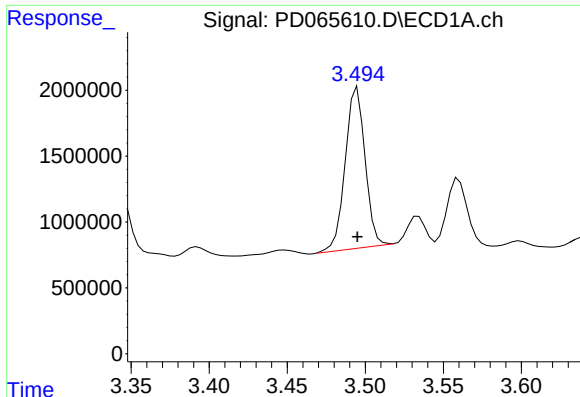
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090721\
Data File : PD065610.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2021 01:02
Operator : AR\AJ
Sample : M3658-05
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 10:44:23 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090421.M
Quant Title : GC Extractables
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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

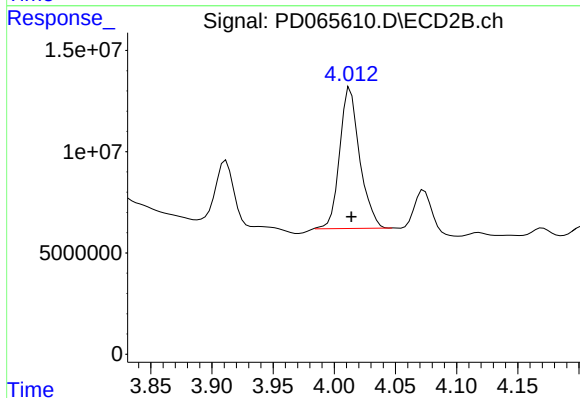




#1 Tetrachloro-m-xylene

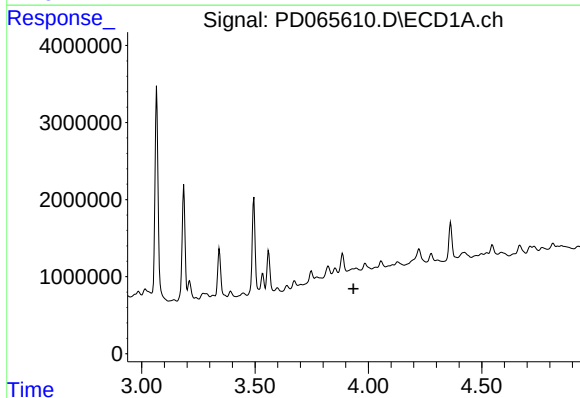
R.T.: 3.495 min
Delta R.T.: 0.000 min
Response: 10789782
Conc: 11.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



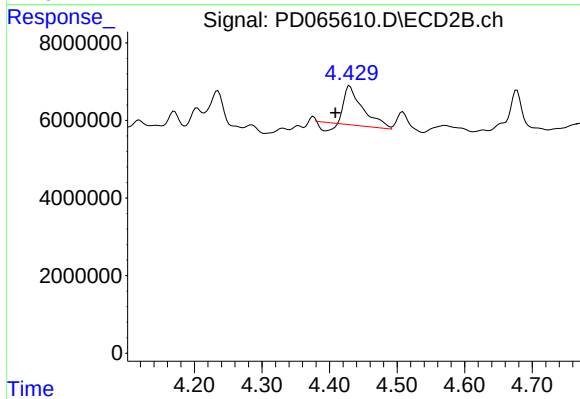
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 79154112
Conc: 10.80 ng/ml



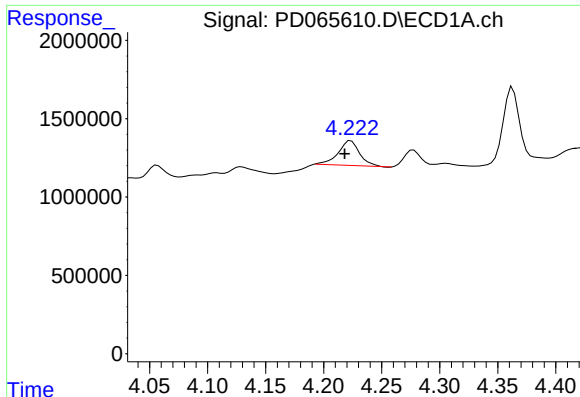
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.935 min
Response: 0
Conc: N.D.



#2 alpha-BHC

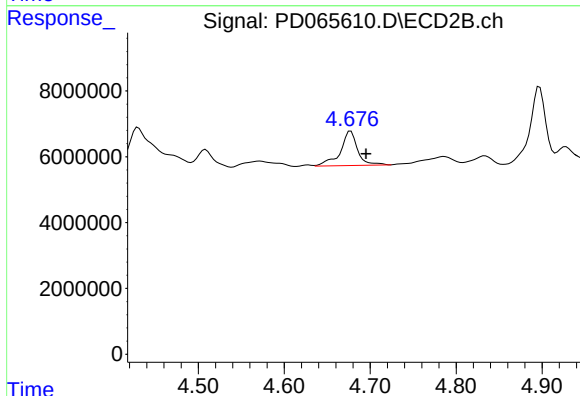
R.T.: 4.430 min
Delta R.T.: 0.021 min
Response: 17424564
Conc: 1.65 ng/ml



#3 gamma-BHC (Lindane)

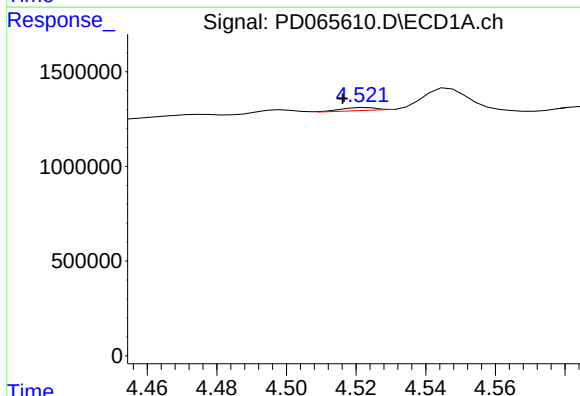
R.T.: 4.224 min
Delta R.T.: 0.005 min
Response: 1988638
Conc: 1.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



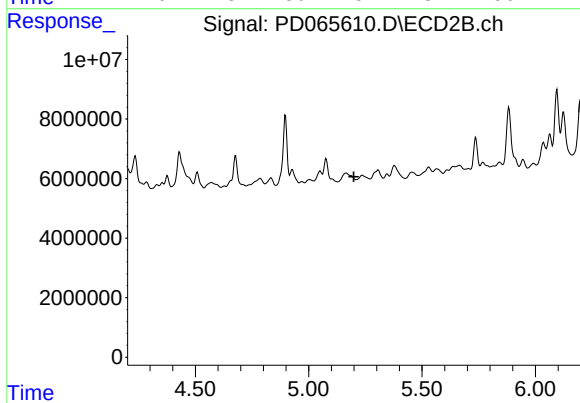
#3 gamma-BHC (Lindane)

R.T.: 4.677 min
Delta R.T.: -0.018 min
Response: 14670835
Conc: 1.49 ng/ml



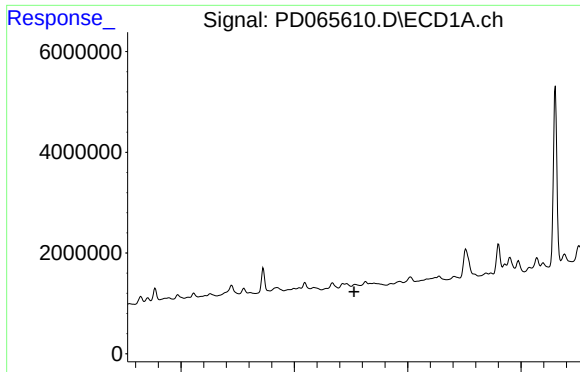
#4 Heptachlor

R.T.: 4.523 min
Delta R.T.: 0.007 min
Response: 105995
Conc: 0.07 ng/ml



#4 Heptachlor

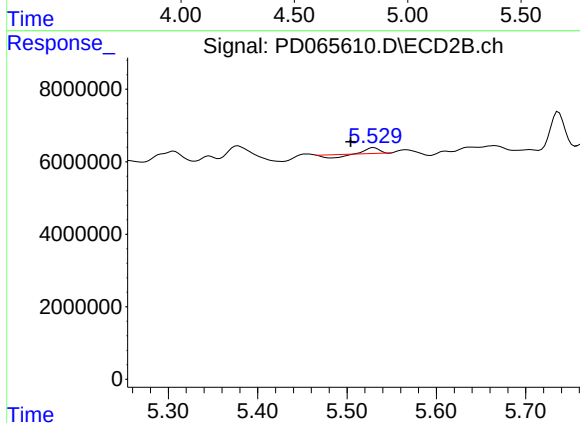
R.T.: 0.000 min
Exp R.T.: 5.199 min
Response: 0
Conc: N.D.



#5 Aldrin

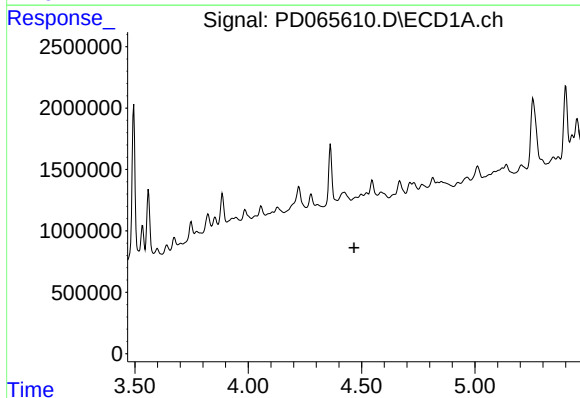
R.T.: 0.000 min
Exp R.T.: 4.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



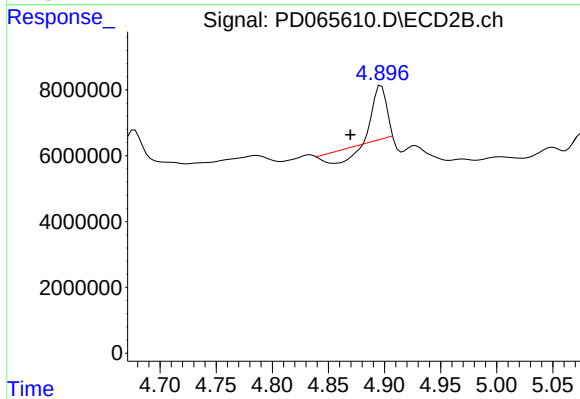
#5 Aldrin

R.T.: 5.530 min
Delta R.T.: 0.026 min
Response: 609775
Conc: 0.07 ng/ml



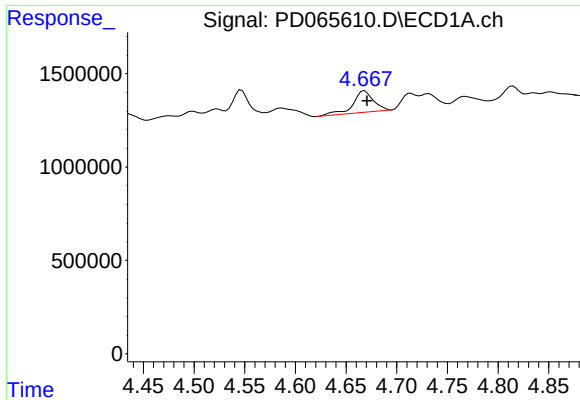
#6 beta-BHC

R.T.: 4.477 min
Delta R.T.: 0.009 min
Response: 103339
Conc: N.D.



#6 beta-BHC

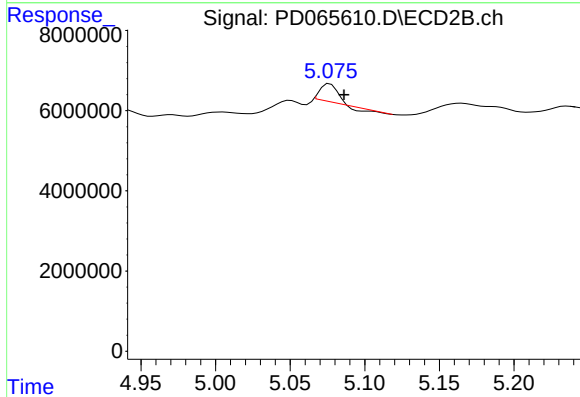
R.T.: 4.897 min
Delta R.T.: 0.027 min
Response: 8580553
Conc: 1.84 ng/ml



#7 delta-BHC

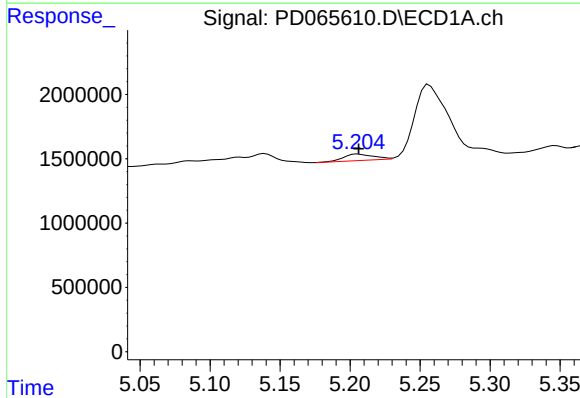
R.T.: 4.668 min
Delta R.T.: -0.002 min
Response: 1625041
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



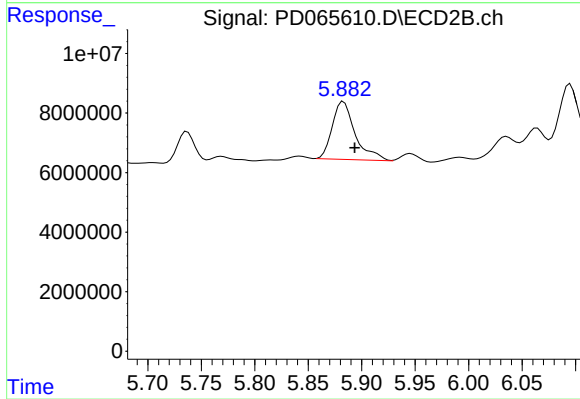
#7 delta-BHC

R.T.: 5.077 min
Delta R.T.: -0.009 min
Response: 2373777
Conc: 0.26 ng/ml



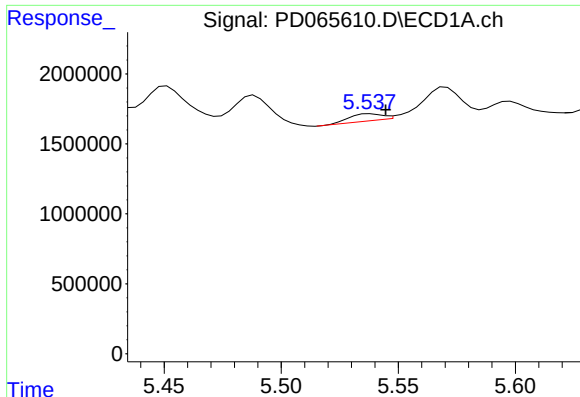
#8 Heptachlor epoxide

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 732466
Conc: 0.50 ng/ml



#8 Heptachlor epoxide

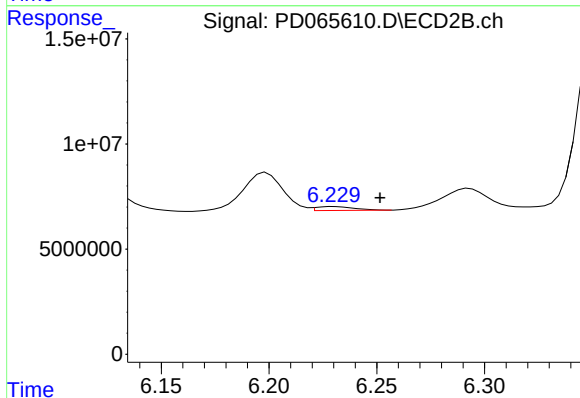
R.T.: 5.883 min
Delta R.T.: -0.010 min
Response: 29073213
Conc: 4.04 ng/ml



#9 Endosulfan I

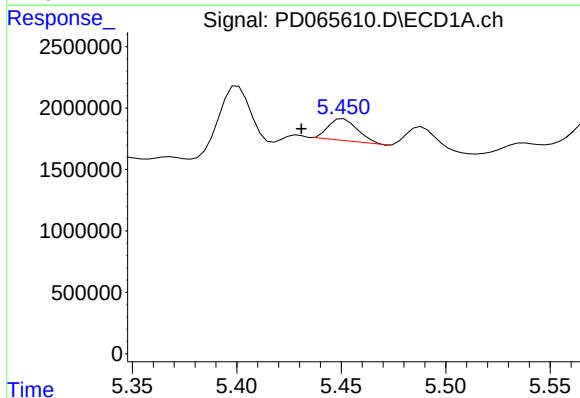
R.T.: 5.538 min
Delta R.T.: -0.007 min
Response: 489227
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



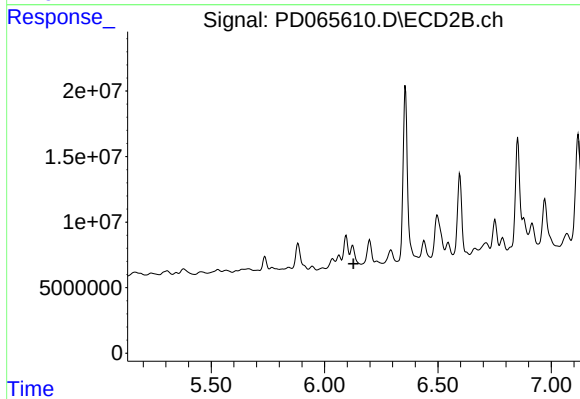
#9 Endosulfan I

R.T.: 6.230 min
Delta R.T.: -0.021 min
Response: 2235403
Conc: 0.32 ng/ml



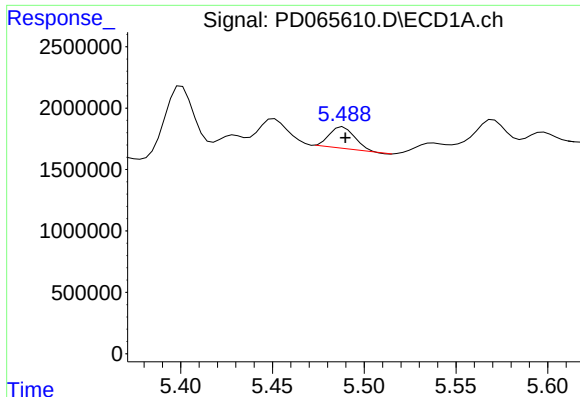
#10 gamma-Chlordane

R.T.: 5.451 min
Delta R.T.: 0.020 min
Response: 1736454
Conc: 1.14 ng/ml



#10 gamma-Chlordane

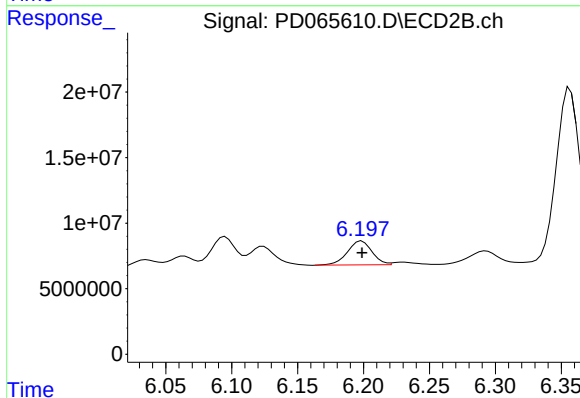
R.T.: 6.124 min
Delta R.T.: -0.004 min
Response: -3896861
Conc: N.D.



#11 alpha-Chlordane

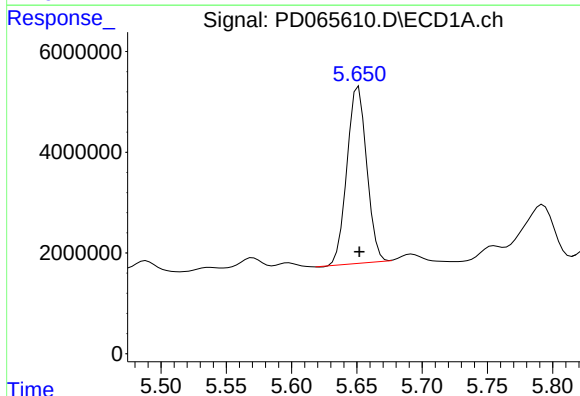
R.T.: 5.489 min
Delta R.T.: -0.001 min
Response: 1699080
Conc: 1.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



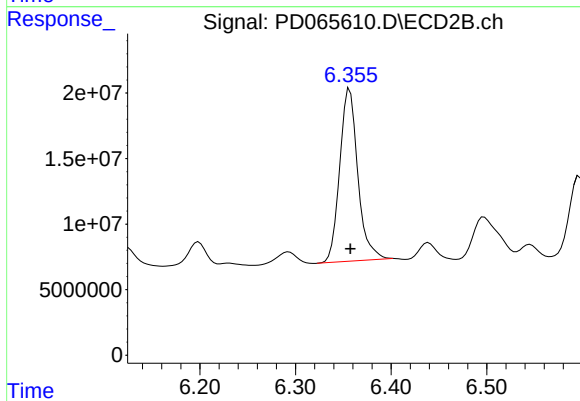
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 23824760
Conc: 3.23 ng/ml



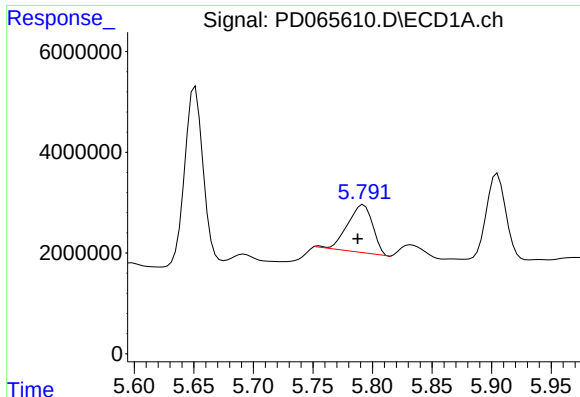
#12 4,4'-DDE

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 36891375
Conc: 25.87 ng/ml



#12 4,4'-DDE

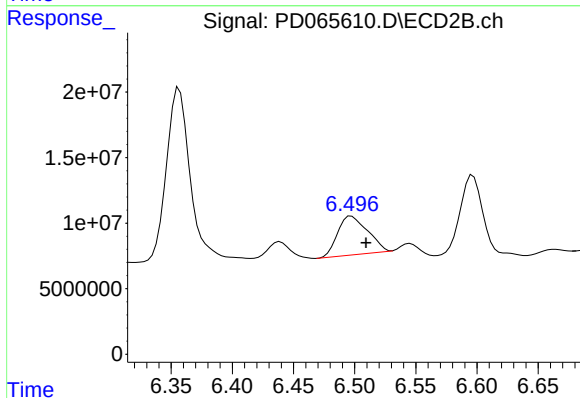
R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 174099142
Conc: 24.10 ng/ml



#13 Dieldrin

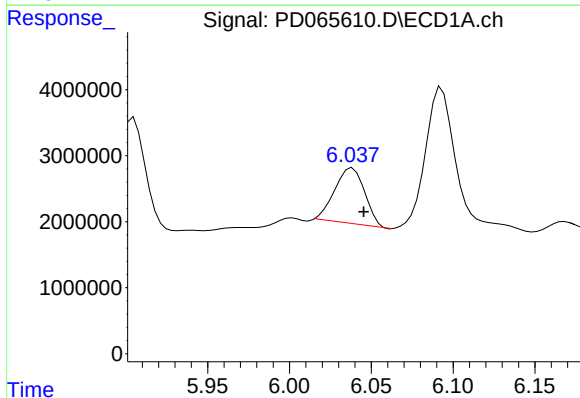
R.T.: 5.793 min
Delta R.T.: 0.005 min
Response: 13899574
Conc: 8.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



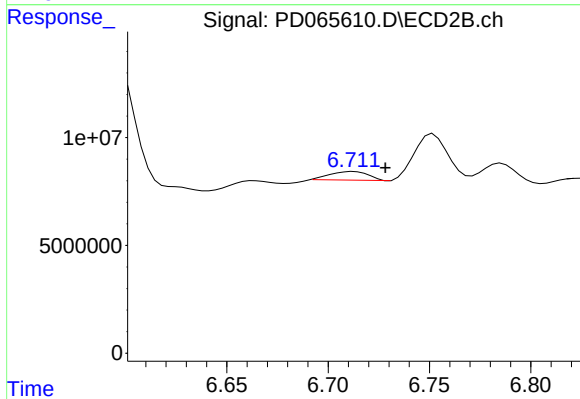
#13 Dieldrin

R.T.: 6.497 min
Delta R.T.: -0.012 min
Response: 50059865
Conc: 6.64 ng/ml



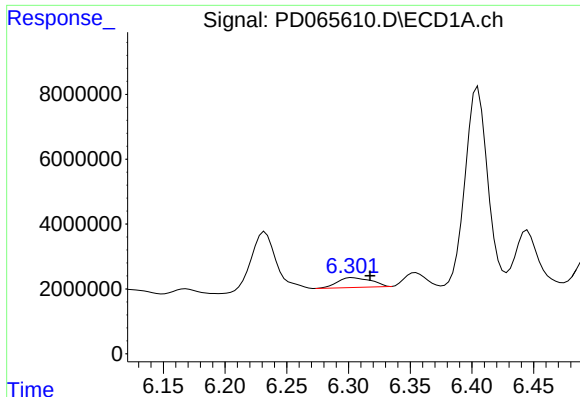
#14 Endrin

R.T.: 6.038 min
Delta R.T.: -0.007 min
Response: 10710674
Conc: 7.79 ng/ml



#14 Endrin

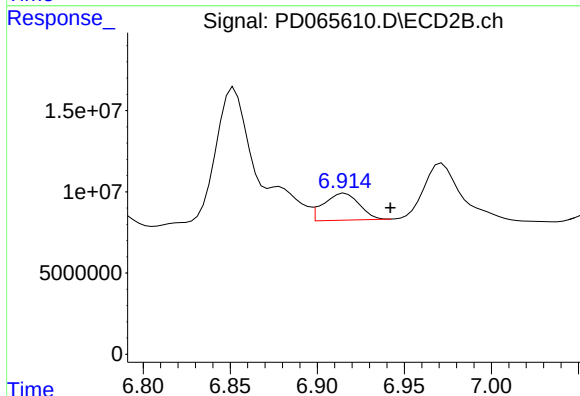
R.T.: 6.713 min
Delta R.T.: -0.016 min
Response: 5265165
Conc: 0.88 ng/ml



#15 Endosulfan II

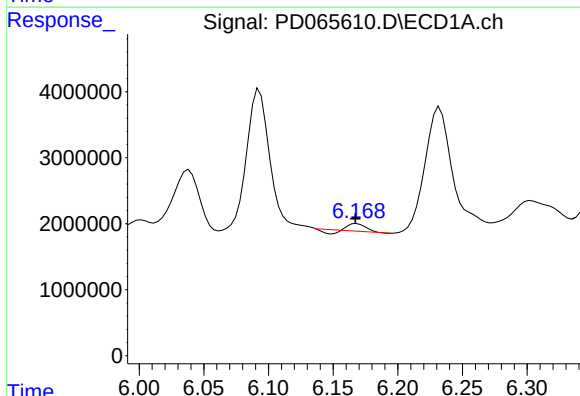
R.T.: 6.303 min
Delta R.T.: -0.014 min
Response: 5761141
Conc: 4.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



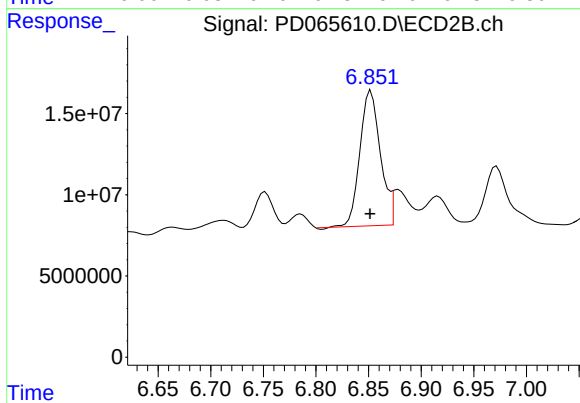
#15 Endosulfan II

R.T.: 6.916 min
Delta R.T.: -0.026 min
Response: 23642241
Conc: 3.69 ng/ml



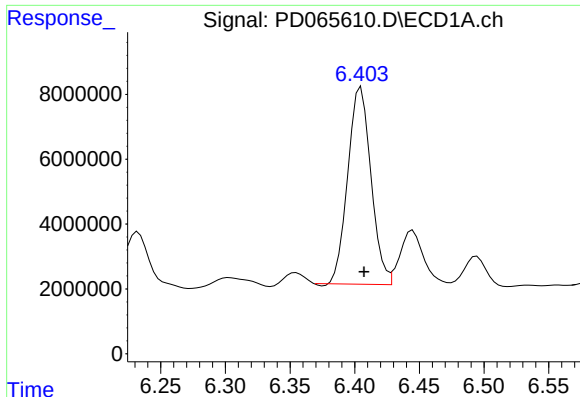
#16 4,4'-DDD

R.T.: 6.168 min
Delta R.T.: 0.001 min
Response: 738760
Conc: 0.58 ng/ml



#16 4,4'-DDD

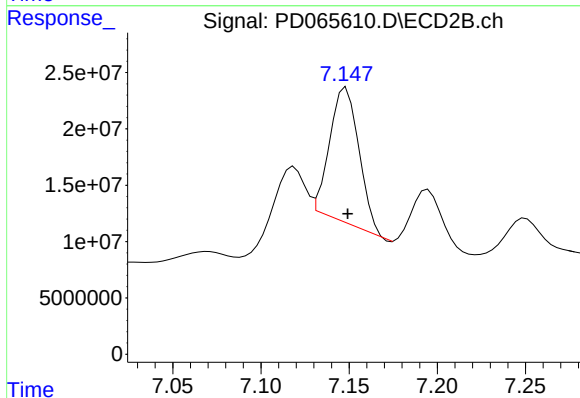
R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 112089263
Conc: 17.96 ng/ml



#17 4,4'-DDT

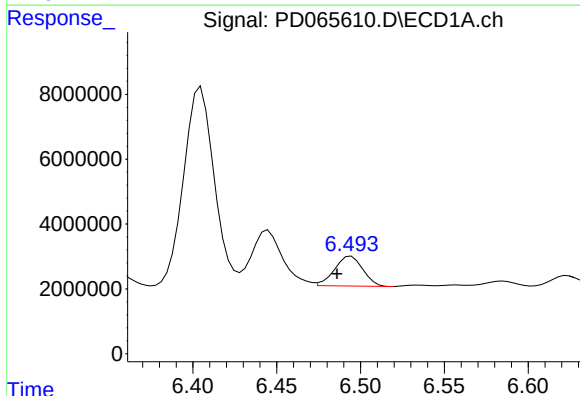
R.T.: 6.405 min
Delta R.T.: -0.002 min
Response: 75628904
Conc: 54.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



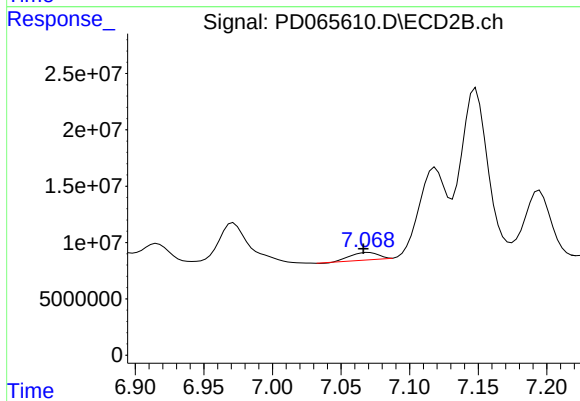
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 138536679
Conc: 22.74 ng/ml



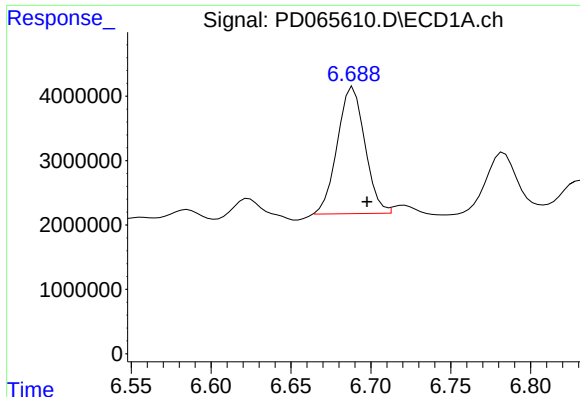
#18 Endrin aldehyde

R.T.: 6.494 min
Delta R.T.: 0.008 min
Response: 10743934
Conc: 8.52 ng/ml



#18 Endrin aldehyde

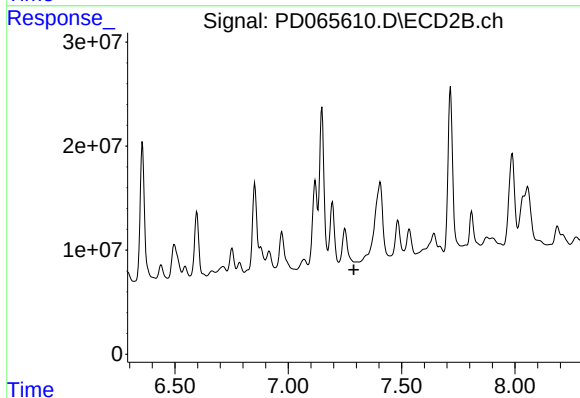
R.T.: 7.070 min
Delta R.T.: 0.004 min
Response: 9146517
Conc: 1.67 ng/ml



#19 Endosulfan Sulfate

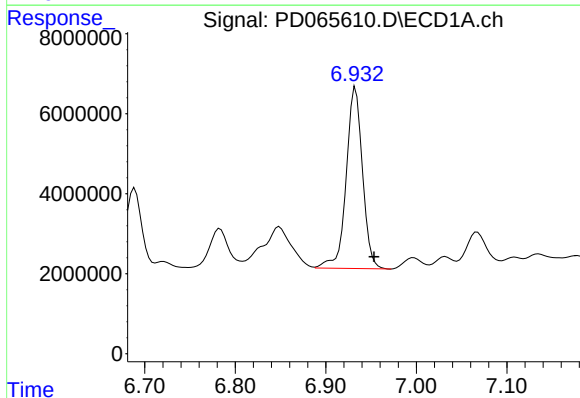
R.T.: 6.689 min
Delta R.T.: -0.009 min
Response: 23618778
Conc: 15.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



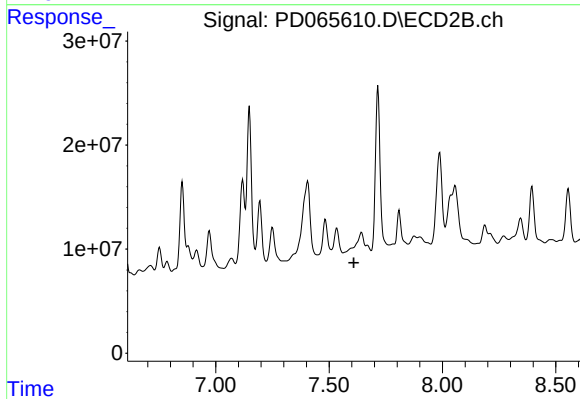
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.289 min
Response: 0
Conc: N.D.



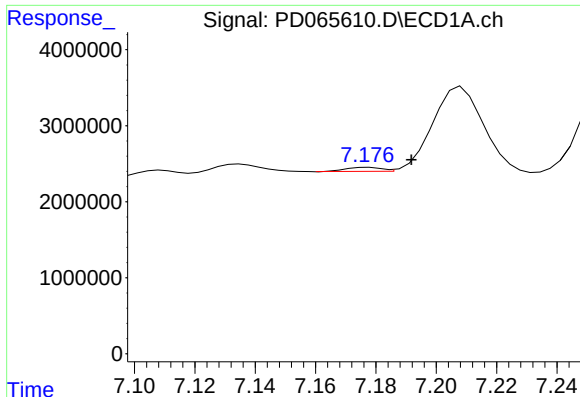
#20 Methoxychlor

R.T.: 6.933 min
Delta R.T.: -0.021 min
Response: 56952136
Conc: 67.92 ng/ml



#20 Methoxychlor

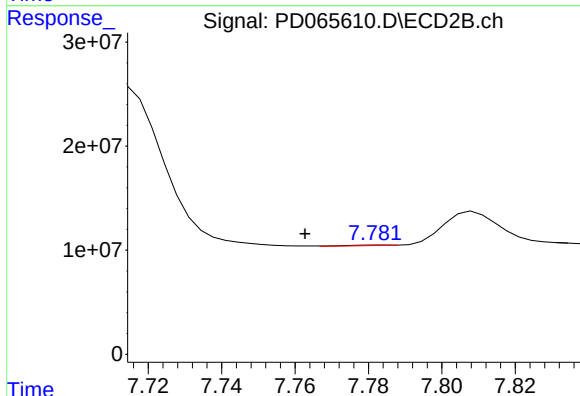
R.T.: 0.000 min
Exp R.T. : 7.608 min
Response: 0
Conc: N.D.



#21 Endrin ketone

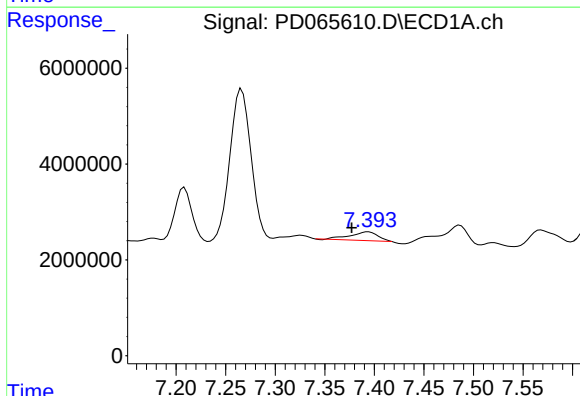
R.T.: 7.178 min
Delta R.T.: -0.014 min
Response: 440966
Conc: 0.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



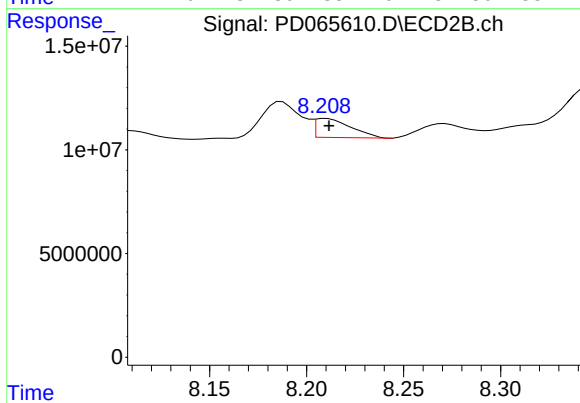
#21 Endrin ketone

R.T.: 7.784 min
Delta R.T.: 0.021 min
Response: 453051
Conc: 0.06 ng/ml



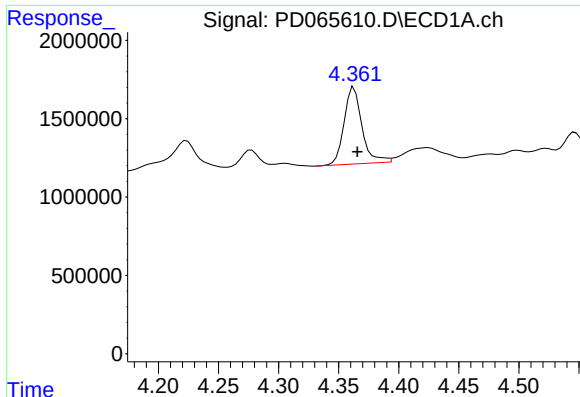
#22 Mirex

R.T.: 7.394 min
Delta R.T.: 0.017 min
Response: 3500592
Conc: 2.23 ng/ml



#22 Mirex

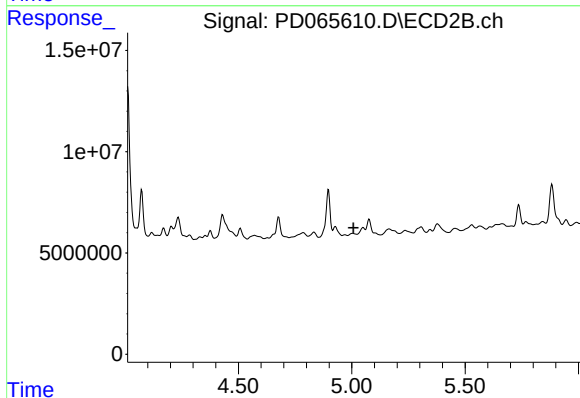
R.T.: 8.210 min
Delta R.T.: -0.002 min
Response: 11647277
Conc: 2.20 ng/ml



#23 Chlordane-1

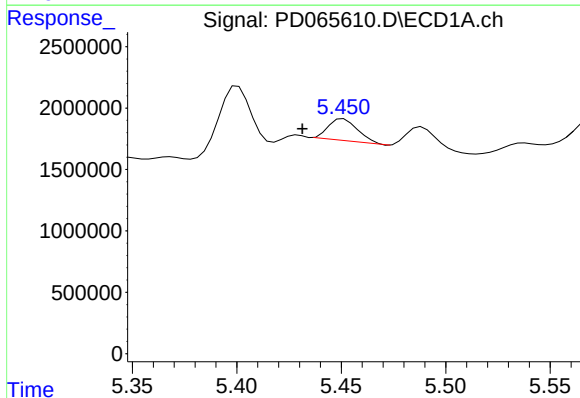
R.T.: 4.363 min
Delta R.T.: -0.003 min
Response: 5082754
Conc: 122.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



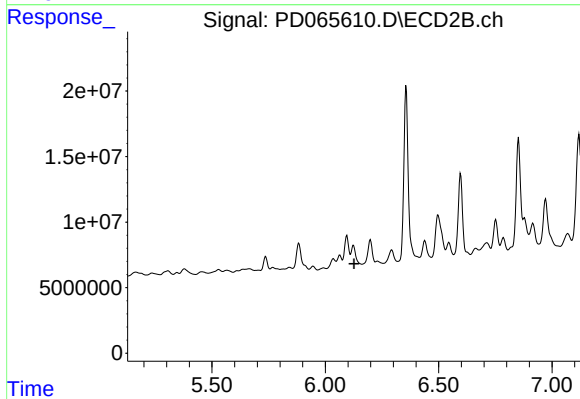
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.008 min
Response: 0
Conc: N.D.



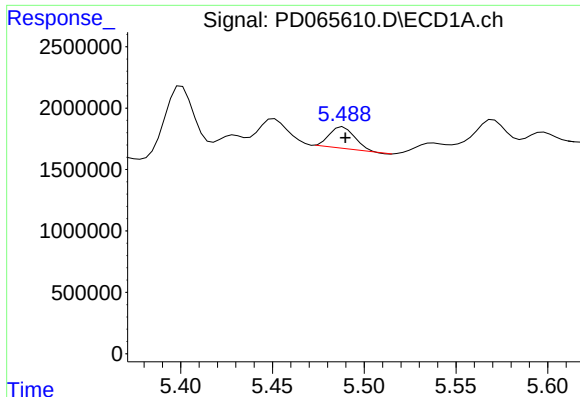
#25 Chlordane-3

R.T.: 5.451 min
Delta R.T.: 0.020 min
Response: 1736454
Conc: 11.60 ng/ml



#25 Chlordane-3

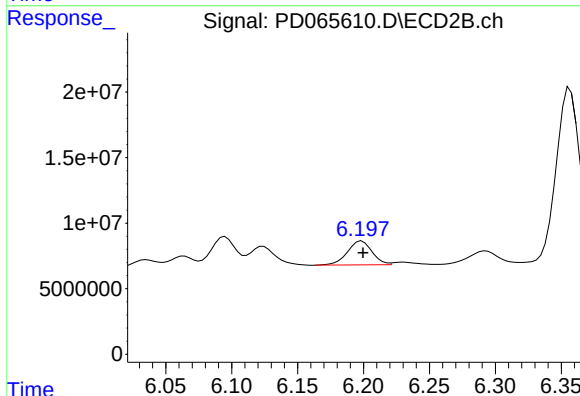
R.T.: 6.124 min
Delta R.T.: -0.003 min
Response: -3896861
Conc: N.D.



#26 Chlordane-4

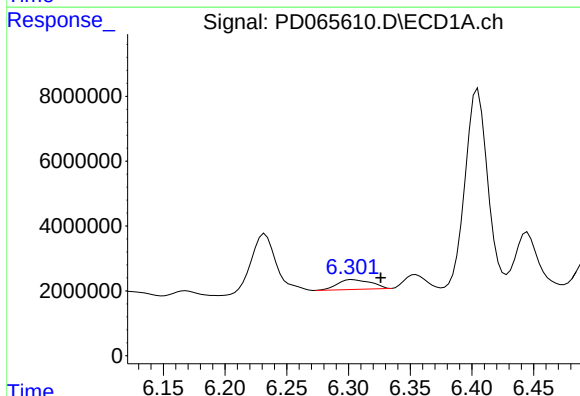
R.T.: 5.489 min
Delta R.T.: -0.001 min
Response: 1699080
Conc: 13.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



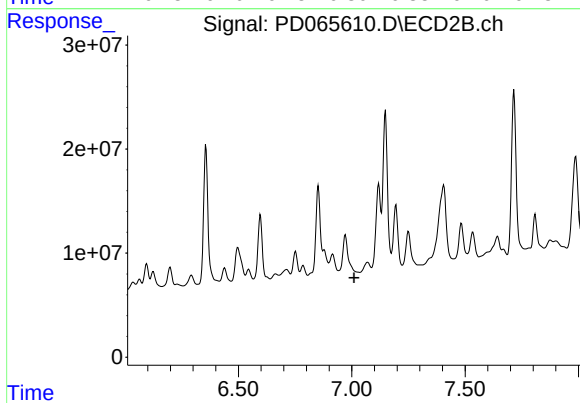
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 23824760
Conc: 19.74 ng/ml



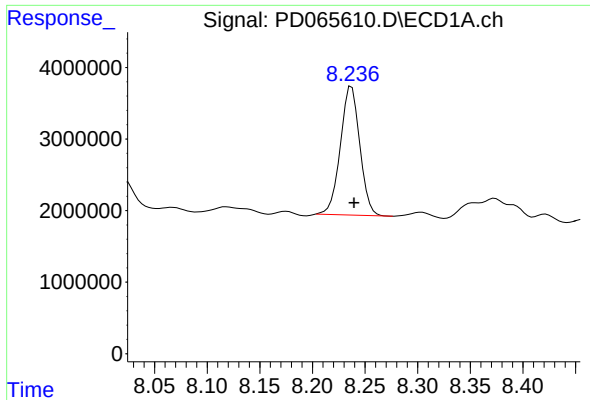
#27 Chlordane-5

R.T.: 6.303 min
Delta R.T.: -0.023 min
Response: 5761141
Conc: 95.48 ng/ml



#27 Chlordane-5

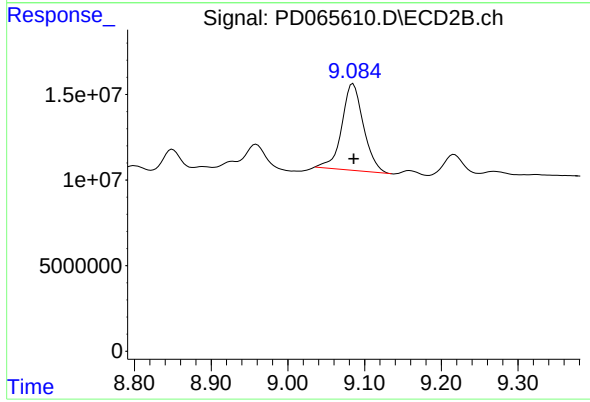
R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.237 min
Delta R.T.: -0.002 min
Response: 23188015
Conc: 13.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.085 min
Delta R.T.: -0.001 min
Response: 99123432
Conc: 18.58 ng/ml