

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051221\
 Data File : PD062863.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2021 10:18
 Operator : AR\AJ
 Sample : PTOXCCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PTOXCCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 10:30:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050621.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 08:49:38 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...	3.447	3.971	51752146	563.7E6	58.200	48.688
28)	SA Decachlor...	8.207	9.031	60061397	611.2E6	56.731	52.967
Target Compounds							
2)	A alpha-BHC	0.000	4.361	0	5123948	N.D.	0.266 #
5)	MB Aldrin	0.000	5.443f	0	3130334	N.D.	0.187 #
6)	B beta-BHC	4.430f	0.000	594452	0	0.992	N.D. #
7)	B delta-BHC	0.000	5.027	0	36984104	N.D.	2.049 #
8)	B Heptachlo...	5.157	5.852	1138953	28041785	0.984	1.755 #
9)	A Endosulfan I	5.509	6.225f	591290	10025962	0.540	0.679 #
10)	B gamma-Chl...	5.411f	6.054f	3326356	14105494	2.826	0.887 #
11)	B alpha-Chl...	5.411f	6.176f	3326356	12519964	2.872	0.820 #
12)	B 4,4'-DDE	5.608	6.292f	1317541	14979649	1.146	0.946
14)	MA Endrin	6.007	6.682	4526279	52926146	4.073	3.764
16)	A 4,4'-DDD	6.113	6.797	1340431	27285959	1.408	2.112 #
17)	MA 4,4'-DDT	6.357	0.000	3293113	0	3.430	N.D. #
18)	B Endrin al...	6.420f	6.989f	2761676	333849	2.960	0.029 #
19)	B Endosulfa...	6.658	7.216f	-578167	93792750	N.D.	6.744
20)	A Methoxychlor	6.908	0.000	11231390	0	19.079	N.D. #
22)	Mirex	7.350f	8.136f	2746906	10293168	3.001	1.124 #
24)	Chlordane-2	0.000	5.443	0	3130334	N.D.	5.863 #
25)	Chlordane-3	5.411f	6.054f	3326356	14105494	28.072	6.311 #
26)	Chlordane-4	5.411f	6.176f	3326356	12519964	34.301	4.854 #
27)	Chlordane-5	6.308f	6.941f	8947660	60777725	205.256	123.571 #

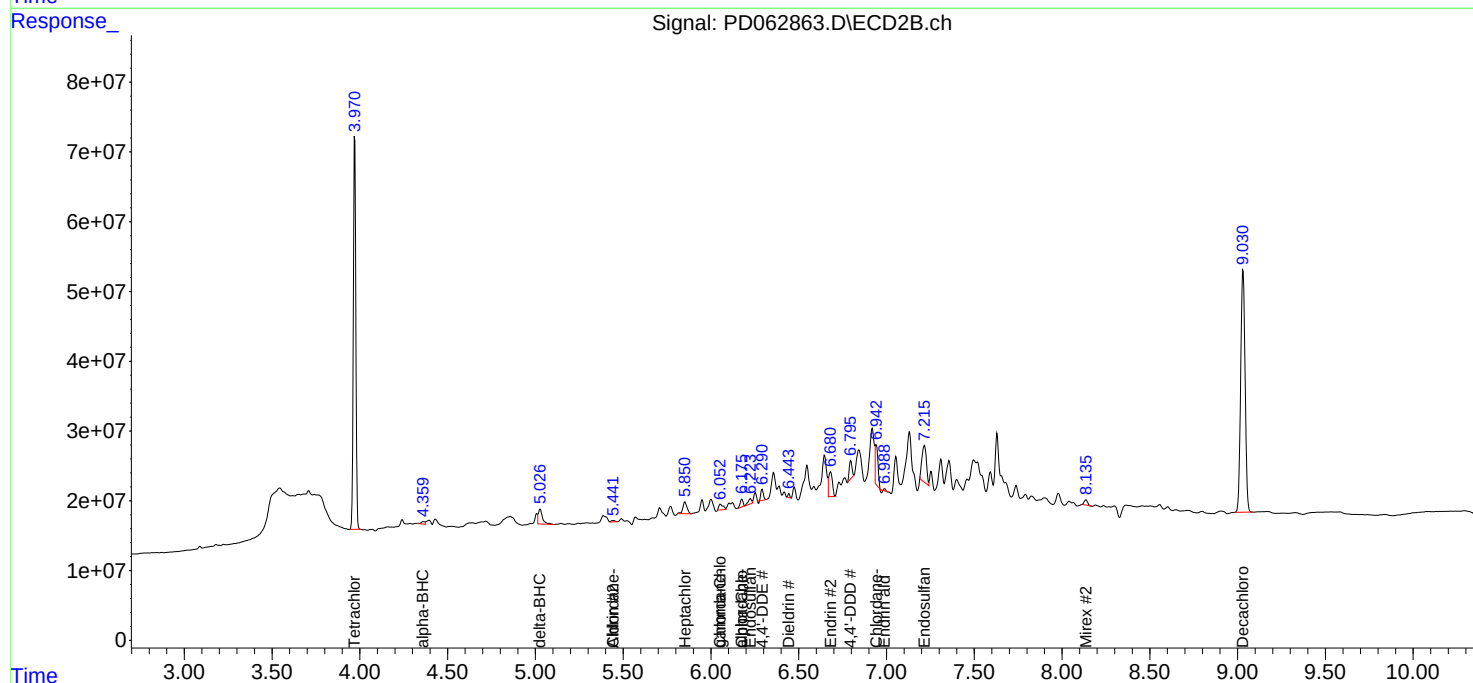
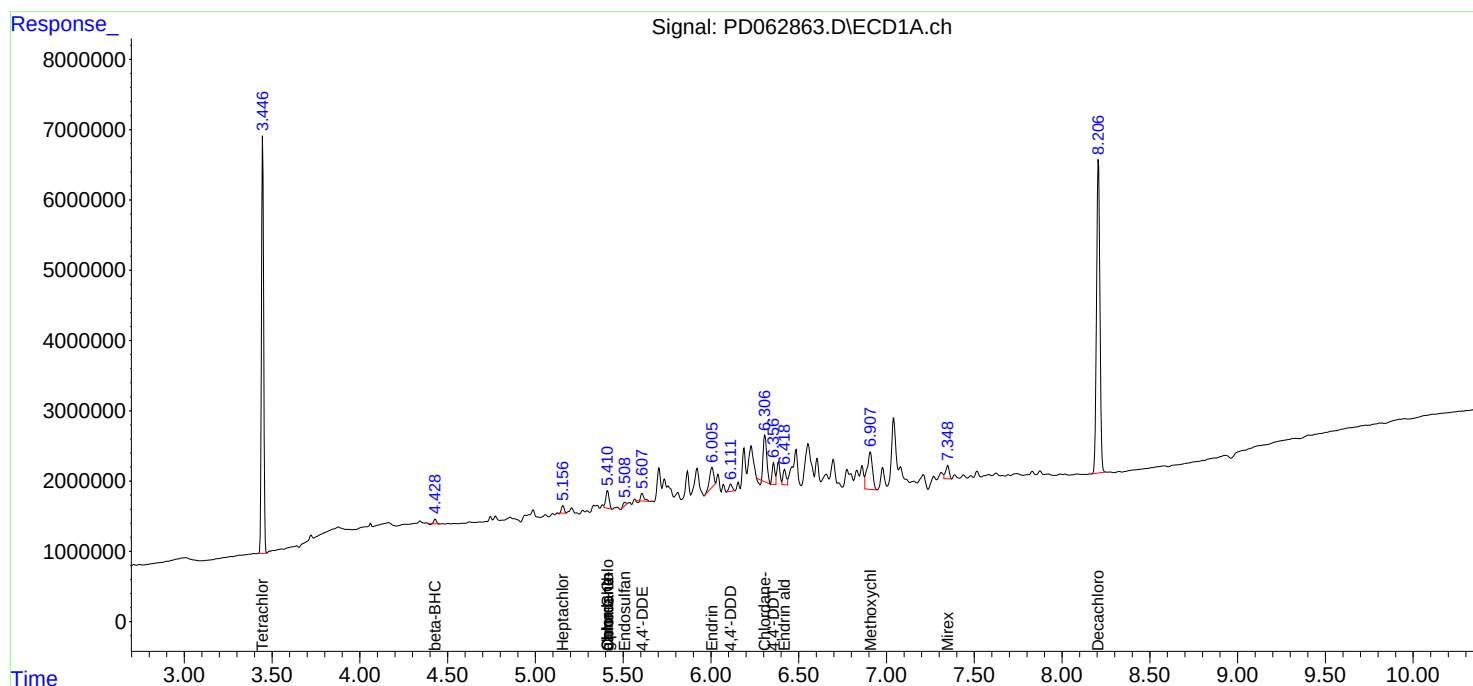
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

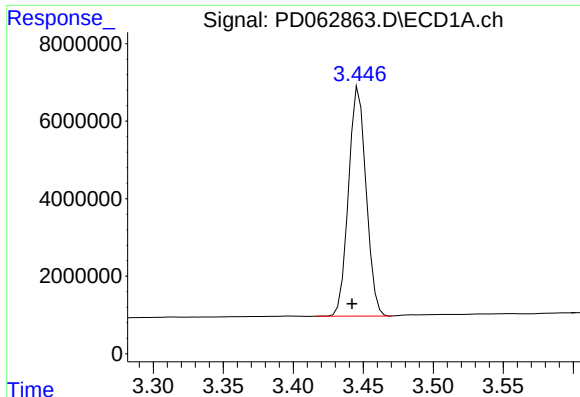
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD051221\
 Data File : PD062863.D
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 Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

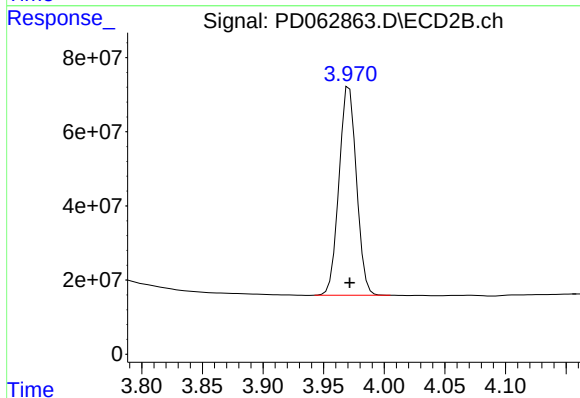




#1 Tetrachloro-m-xylene

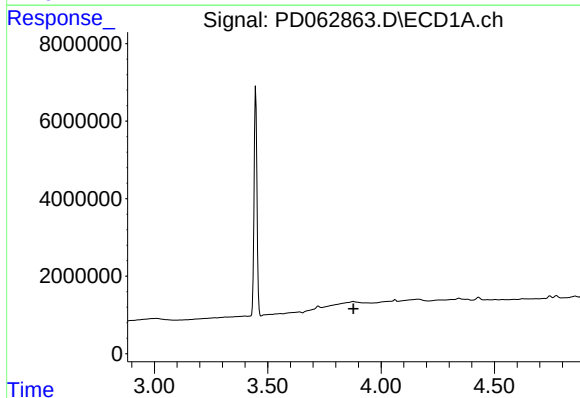
R.T.: 3.447 min
Delta R.T.: 0.005 min
Response: 51752146
Conc: 58.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



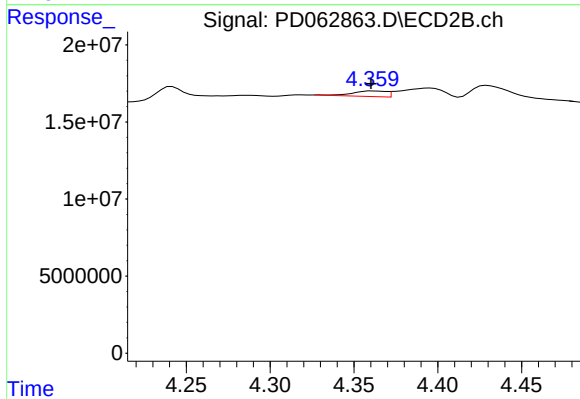
#1 Tetrachloro-m-xylene

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 563657437
Conc: 48.69 ng/ml



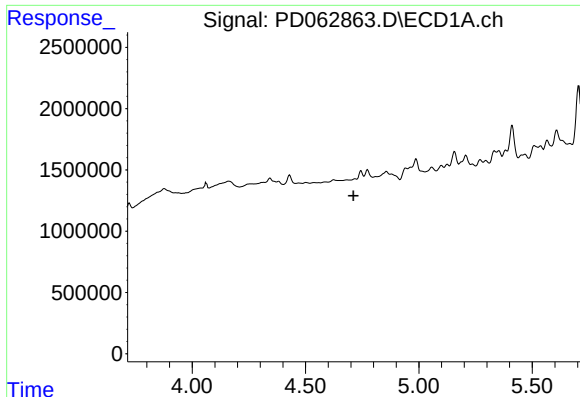
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.879 min
Response: 0
Conc: N.D.



#2 alpha-BHC

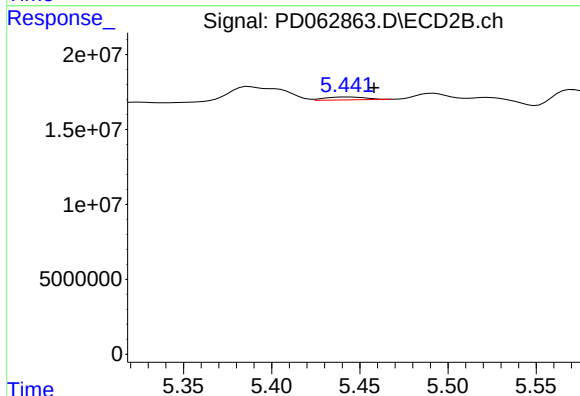
R.T.: 4.361 min
Delta R.T.: 0.000 min
Response: 5123948
Conc: 0.27 ng/ml



#5 Aldrin

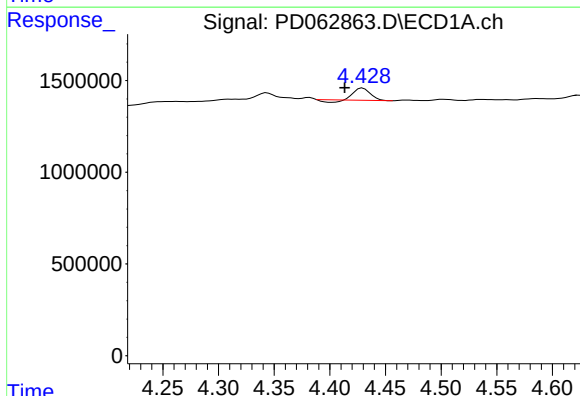
R.T.: 0.000 min
Exp R.T.: 4.712 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



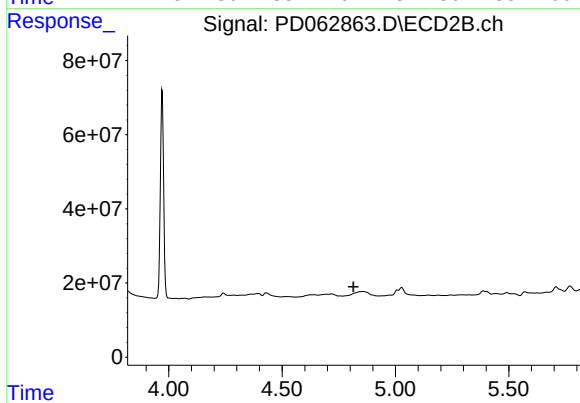
#5 Aldrin

R.T.: 5.443 min
Delta R.T.: -0.015 min
Response: 3130334
Conc: 0.19 ng/ml



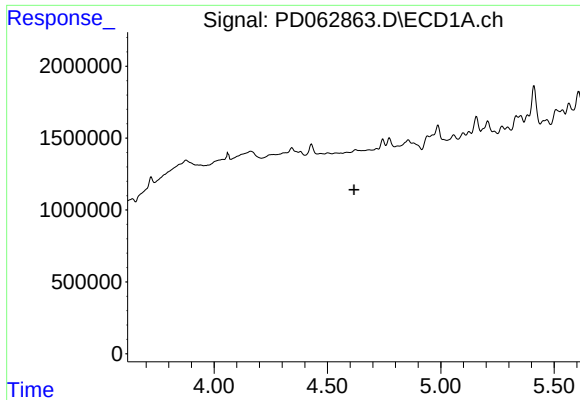
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.016 min
Response: 594452
Conc: 0.99 ng/ml



#6 beta-BHC

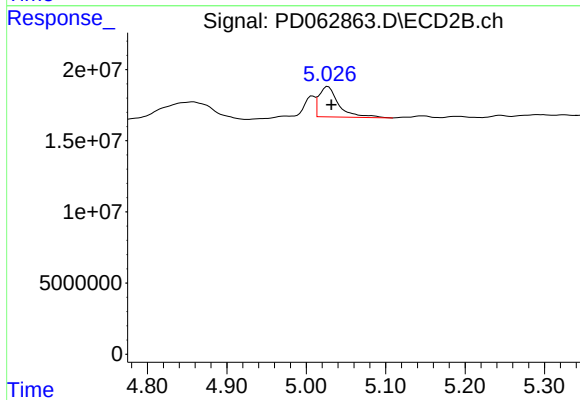
R.T.: 0.000 min
Exp R.T.: 4.816 min
Response: 0
Conc: N.D.



#7 delta-BHC

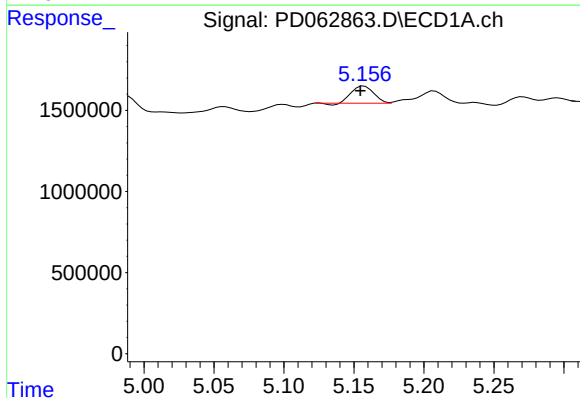
R.T.: 0.000 min
Exp R.T.: 4.617 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



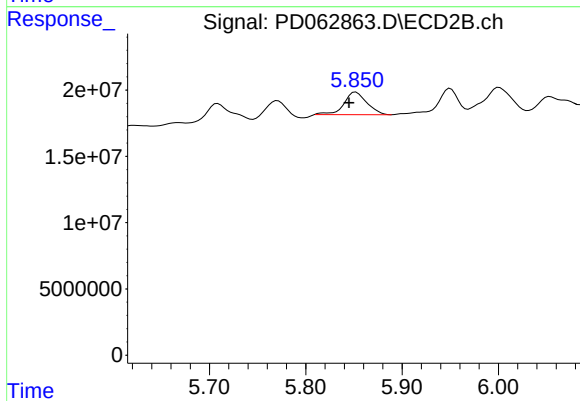
#7 delta-BHC

R.T.: 5.027 min
Delta R.T.: -0.004 min
Response: 36984104
Conc: 2.05 ng/ml



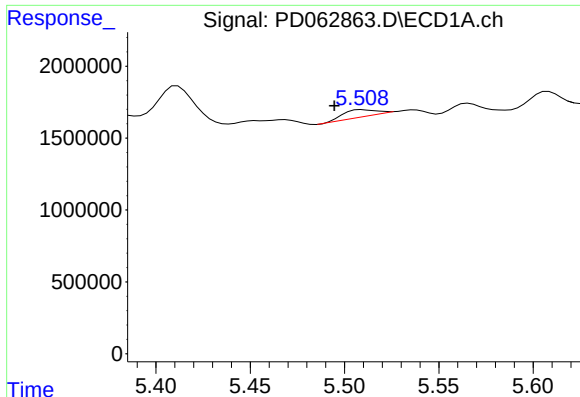
#8 Heptachlor epoxide

R.T.: 5.157 min
Delta R.T.: 0.003 min
Response: 1138953
Conc: 0.98 ng/ml



#8 Heptachlor epoxide

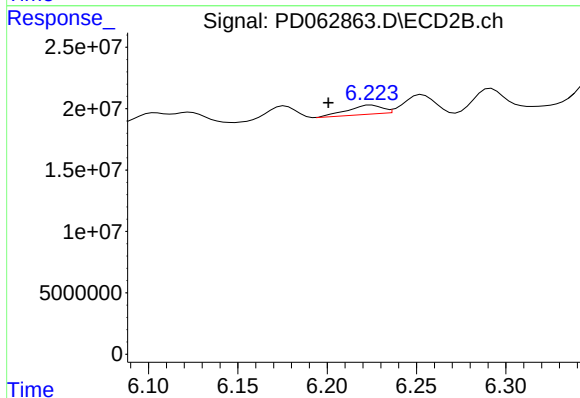
R.T.: 5.852 min
Delta R.T.: 0.007 min
Response: 28041785
Conc: 1.76 ng/ml



#9 Endosulfan I

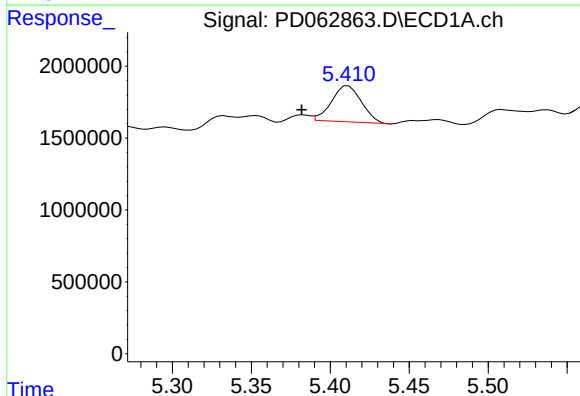
R.T.: 5.509 min
Delta R.T.: 0.015 min
Response: 591290
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



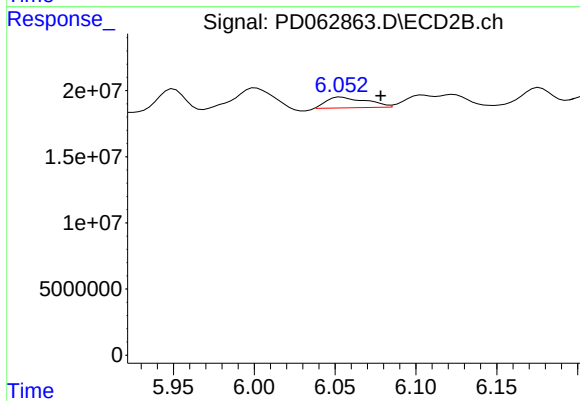
#9 Endosulfan I

R.T.: 6.225 min
Delta R.T.: 0.024 min
Response: 10025962
Conc: 0.68 ng/ml



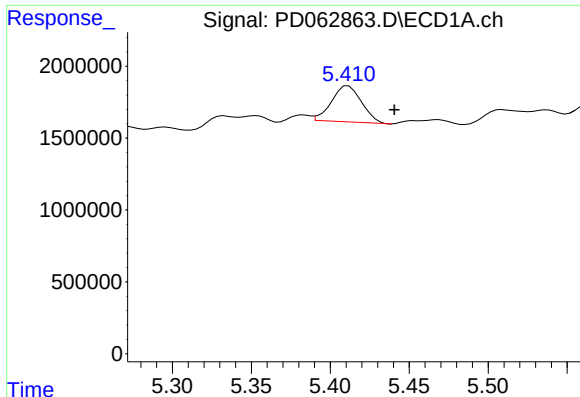
#10 gamma-Chlordane

R.T.: 5.411 min
Delta R.T.: 0.030 min
Response: 3326356
Conc: 2.83 ng/ml



#10 gamma-Chlordane

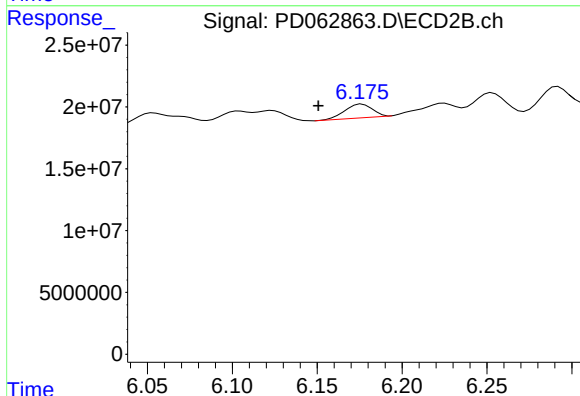
R.T.: 6.054 min
Delta R.T.: -0.024 min
Response: 14105494
Conc: 0.89 ng/ml



#11 alpha-Chlordane

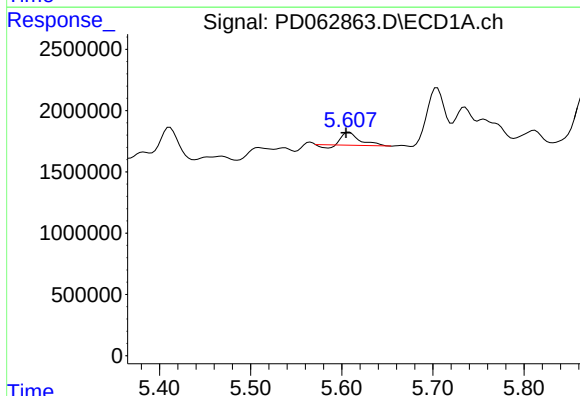
R.T.: 5.411 min
Delta R.T.: -0.029 min
Response: 3326356
Conc: 2.87 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



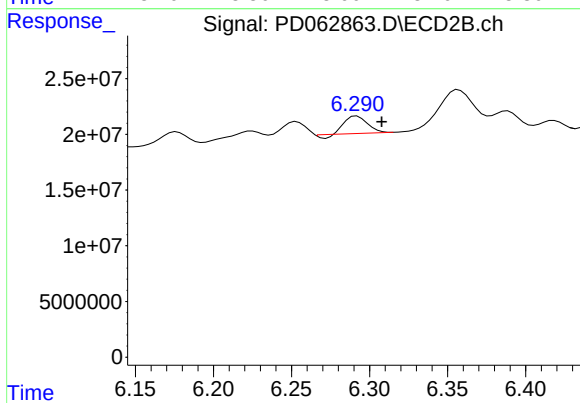
#11 alpha-Chlordane

R.T.: 6.176 min
Delta R.T.: 0.026 min
Response: 12519964
Conc: 0.82 ng/ml



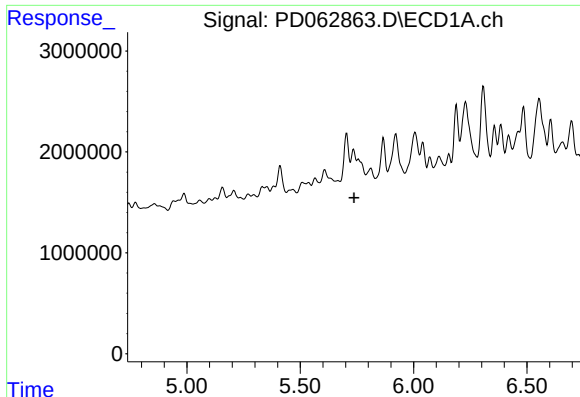
#12 4,4'-DDE

R.T.: 5.608 min
Delta R.T.: 0.003 min
Response: 1317541
Conc: 1.15 ng/ml



#12 4,4'-DDE

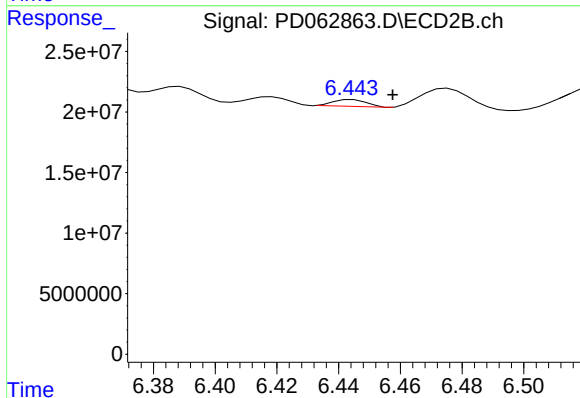
R.T.: 6.292 min
Delta R.T.: -0.016 min
Response: 14979649
Conc: 0.95 ng/ml



#13 Dieldrin

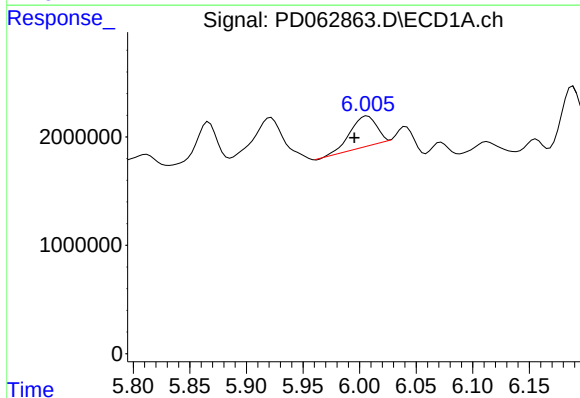
R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: -490869
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



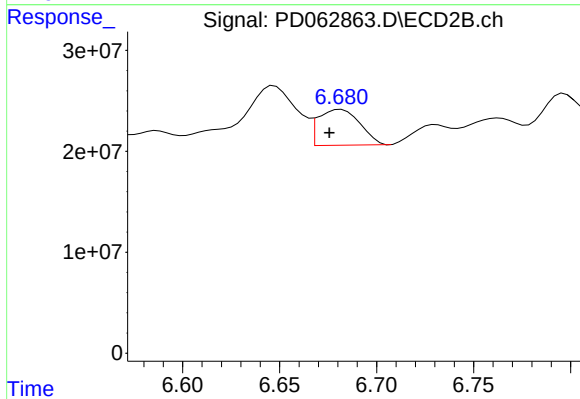
#13 Dieldrin

R.T.: 6.445 min
Delta R.T.: -0.013 min
Response: 4279401
Conc: 0.26 ng/ml



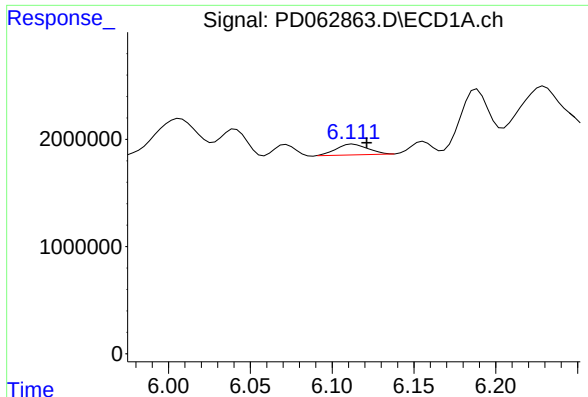
#14 Endrin

R.T.: 6.007 min
Delta R.T.: 0.011 min
Response: 4526279
Conc: 4.07 ng/ml



#14 Endrin

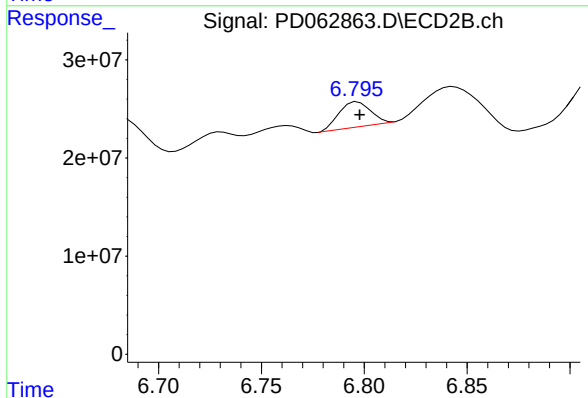
R.T.: 6.682 min
Delta R.T.: 0.006 min
Response: 52926146
Conc: 3.76 ng/ml



#16 4,4'-DDD

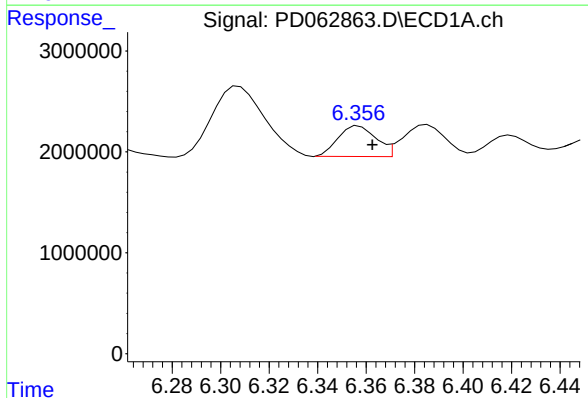
R.T.: 6.113 min
Delta R.T.: -0.008 min
Response: 1340431
Conc: 1.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



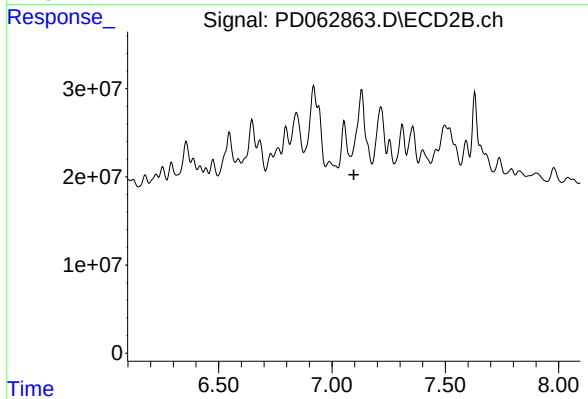
#16 4,4'-DDD

R.T.: 6.797 min
Delta R.T.: -0.001 min
Response: 27285959
Conc: 2.11 ng/ml



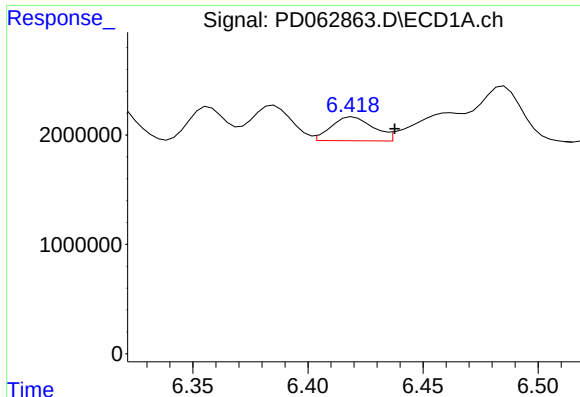
#17 4,4'-DDT

R.T.: 6.357 min
Delta R.T.: -0.006 min
Response: 3293113
Conc: 3.43 ng/ml



#17 4,4'-DDT

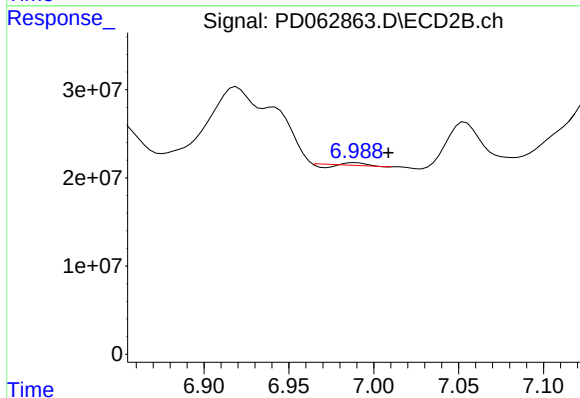
R.T.: 0.000 min
Exp R.T.: 7.097 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

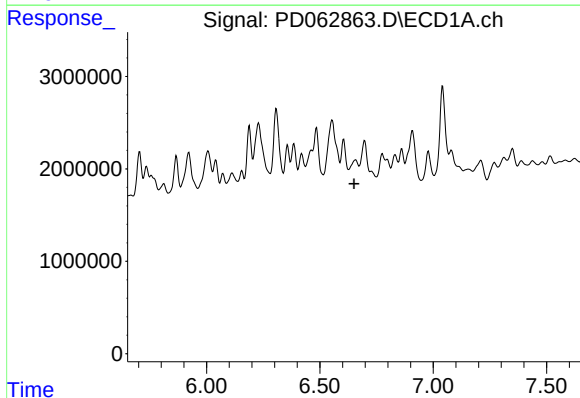
R.T.: 6.420 min
Delta R.T.: -0.018 min
Response: 2761676
Conc: 2.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



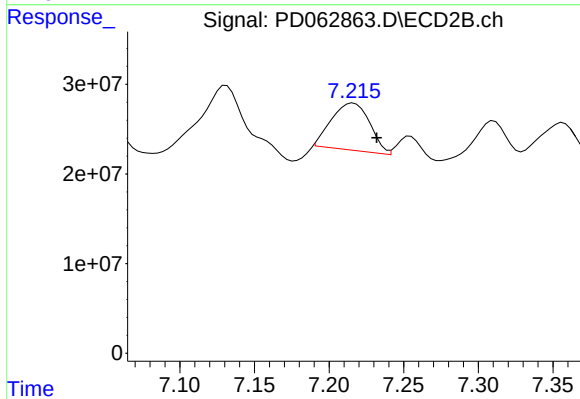
#18 Endrin aldehyde

R.T.: 6.989 min
Delta R.T.: -0.020 min
Response: 333849
Conc: 0.03 ng/ml



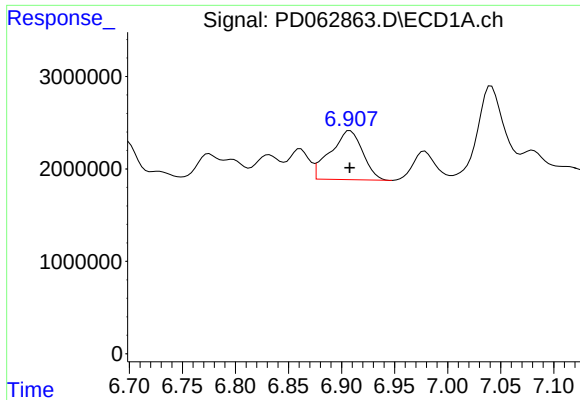
#19 Endosulfan Sulfate

R.T.: 6.658 min
Delta R.T.: 0.006 min
Response: -578167
Conc: N.D.



#19 Endosulfan Sulfate

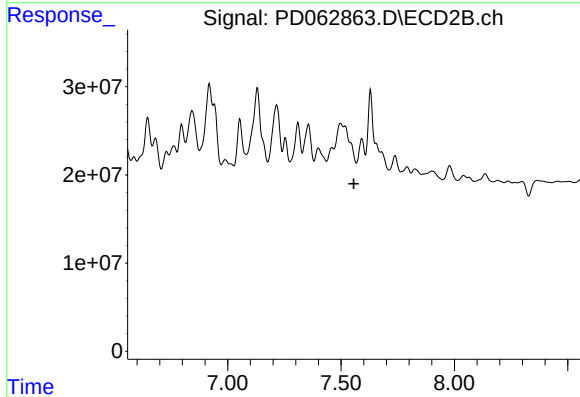
R.T.: 7.216 min
Delta R.T.: -0.016 min
Response: 93792750
Conc: 6.74 ng/ml



#20 Methoxychlor

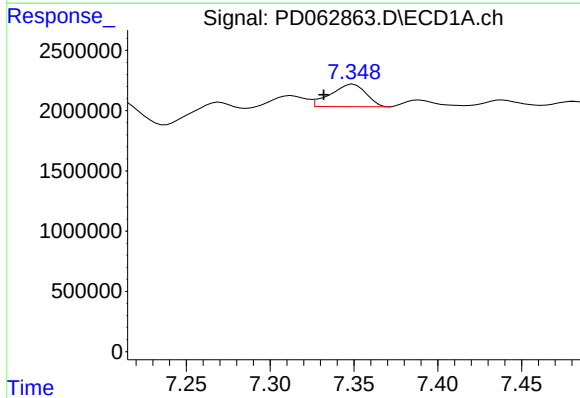
R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 11231390
Conc: 19.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



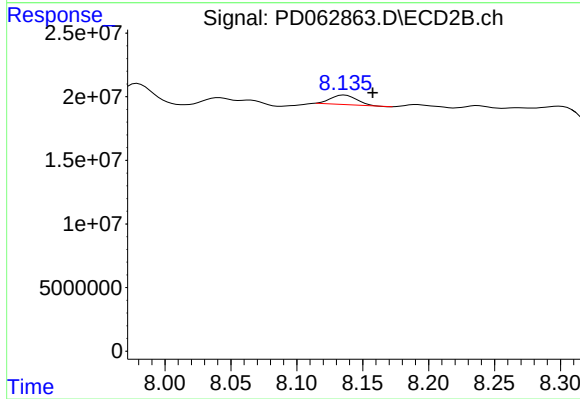
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.556 min
Response: 0
Conc: N.D.



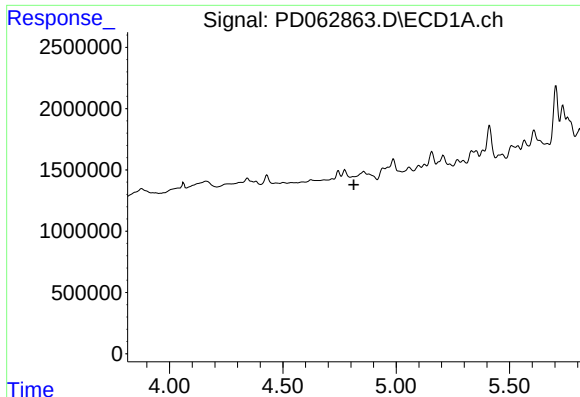
#22 Mirex

R.T.: 7.350 min
Delta R.T.: 0.018 min
Response: 2746906
Conc: 3.00 ng/ml



#22 Mirex

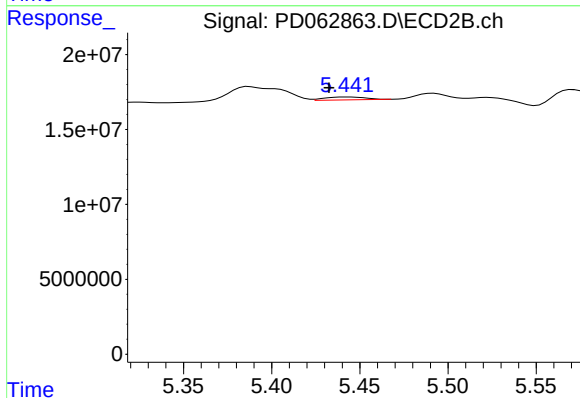
R.T.: 8.136 min
Delta R.T.: -0.021 min
Response: 10293168
Conc: 1.12 ng/ml



#24 Chlordane-2

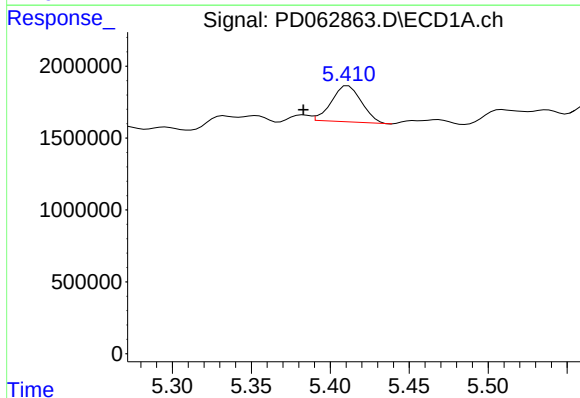
R.T.: 0.000 min
Exp R.T.: 4.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



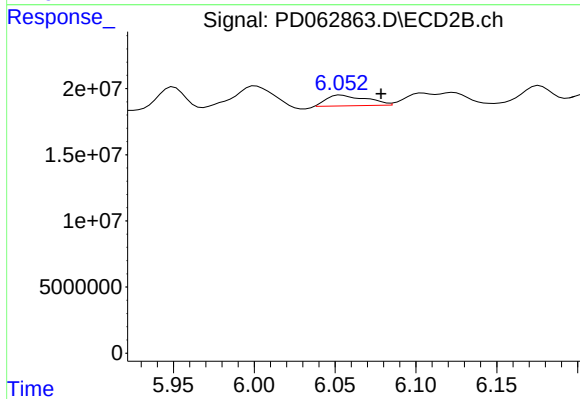
#24 Chlordane-2

R.T.: 5.443 min
Delta R.T.: 0.010 min
Response: 3130334
Conc: 5.86 ng/ml



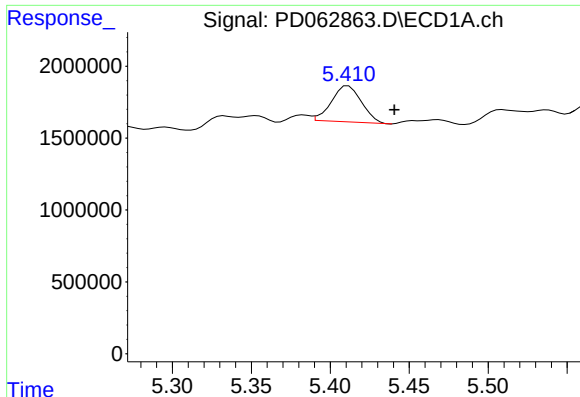
#25 Chlordane-3

R.T.: 5.411 min
Delta R.T.: 0.028 min
Response: 3326356
Conc: 28.07 ng/ml



#25 Chlordane-3

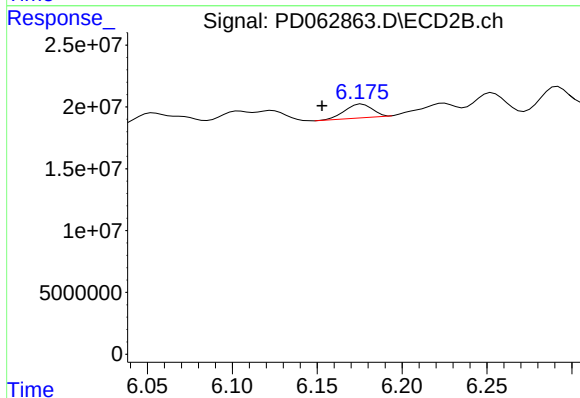
R.T.: 6.054 min
Delta R.T.: -0.025 min
Response: 14105494
Conc: 6.31 ng/ml



#26 Chlordane-4

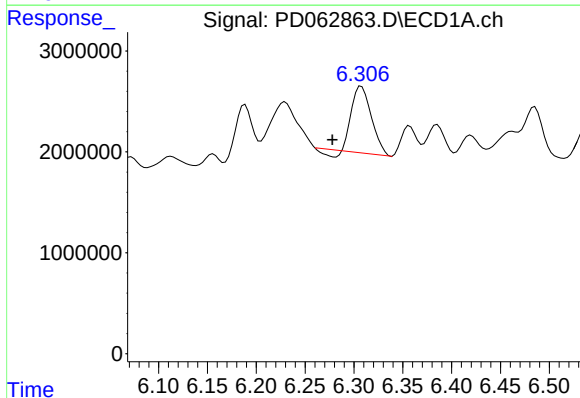
R.T.: 5.411 min
Delta R.T.: -0.029 min
Response: 3326356
Conc: 34.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



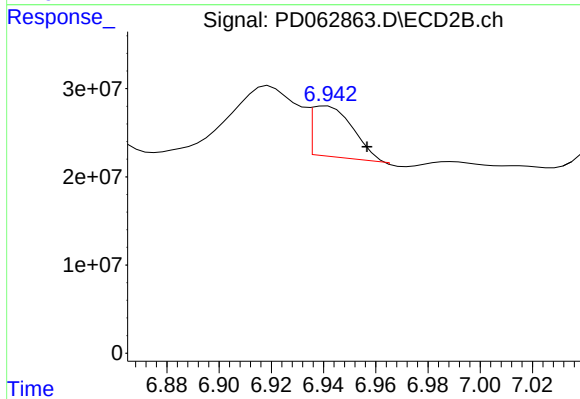
#26 Chlordane-4

R.T.: 6.176 min
Delta R.T.: 0.024 min
Response: 12519964
Conc: 4.85 ng/ml



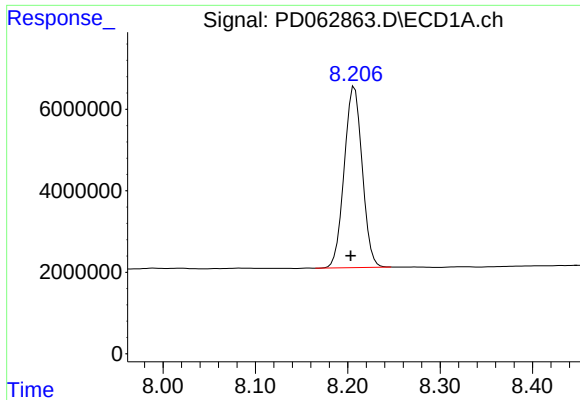
#27 Chlordane-5

R.T.: 6.308 min
Delta R.T.: 0.030 min
Response: 8947660
Conc: 205.26 ng/ml



#27 Chlordane-5

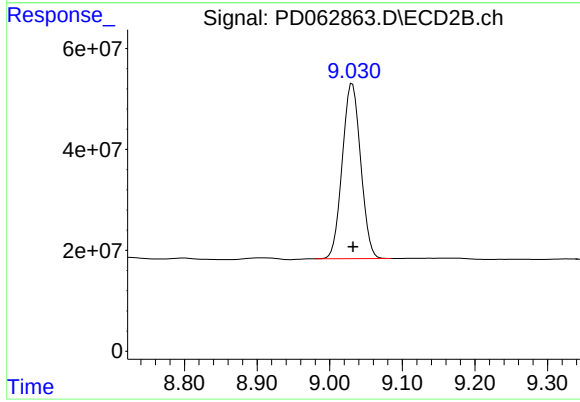
R.T.: 6.941 min
Delta R.T.: -0.016 min
Response: 60777725
Conc: 123.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: 0.004 min
Response: 60061397
Conc: 56.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
PTOXCCC500



#28 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: 0.000 min
Response: 611182343
Conc: 52.97 ng/ml