

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042223\
 Data File : PD074873.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 09:38
 Operator : AR\AJ
 Sample : 02389-03DL 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 16:42:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041823.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 18 13:17:37 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.548	2.769	2766944	1388116	1.160	1.065
28)	SA Decachlor...	9.095	7.920	3885972	1880823	1.280	1.410
Target Compounds							
3)	MA gamma-BHC...	4.344	3.582f	2899157	459159	0.747	0.253 #
4)	MA Heptachlor	4.957f	3.959f	10786227	15296083	2.758	8.270 #
5)	MB Aldrin	5.301f	4.240f	24717470	14399883	6.432	7.789
6)	B beta-BHC	4.515f	3.887	5576486	389186	3.324	0.479 #
7)	B delta-BHC	0.000	4.140	0	4930302	N.D.	2.622 #
8)	B Heptachlo...	5.694	4.722	36545902	557437	11.310	0.329 #
10)	B gamma-Chl...	5.959	4.983	14653017	9068954	4.225	5.238
11)	B alpha-Chl...	6.041	5.036	43992337	18217456	12.664	10.634
12)	B 4,4'-DDE	6.208	5.231	53859358	7492500	16.800	4.777 #
13)	MA Dieldrin	6.361	5.364	8712914	25173803	2.554	14.994 #
14)	MA Endrin	6.592	5.645	44834725	-6999103	15.431	N.D. #
15)	B Endosulfa...	6.809	5.922	5074162	11067164	1.769	8.049 #
16)	A 4,4'-DDD	6.731	5.787	145.4E6	37134144	54.887	28.167 #
17)	MA 4,4'-DDT	7.045	6.033	6619365	42440530	2.272	31.424 #
18)	B Endrin al...	6.966f	6.132f	3002601	6158430	1.308	5.517 #
19)	B Endosulfa...	7.157f	6.333	3620228	10587859	1.253	7.662 #
20)	A Methoxychlor	7.510	6.590f	1817790	4360437	1.116	5.785 #
21)	B Endrin ke...	7.682f	0.000	1568667	0	0.482	N.D. #
22)	Mirex	8.143	7.025	766596	235977	0.309	0.183 #
23)	Chlordane-1	4.714	3.769	18461084	6546327	161.436	130.709
24)	Chlordane-2	5.245	4.347	10374586	5269532	79.287	88.911
25)	Chlordane-3	5.959	4.983	14653017	9068954	29.600	53.900 #
26)	Chlordane-4	6.041	5.036	43992337	18217456	72.563	112.457 #
27)	Chlordane-5	0.000	5.922f	0	11067164	N.D.	183.910 #

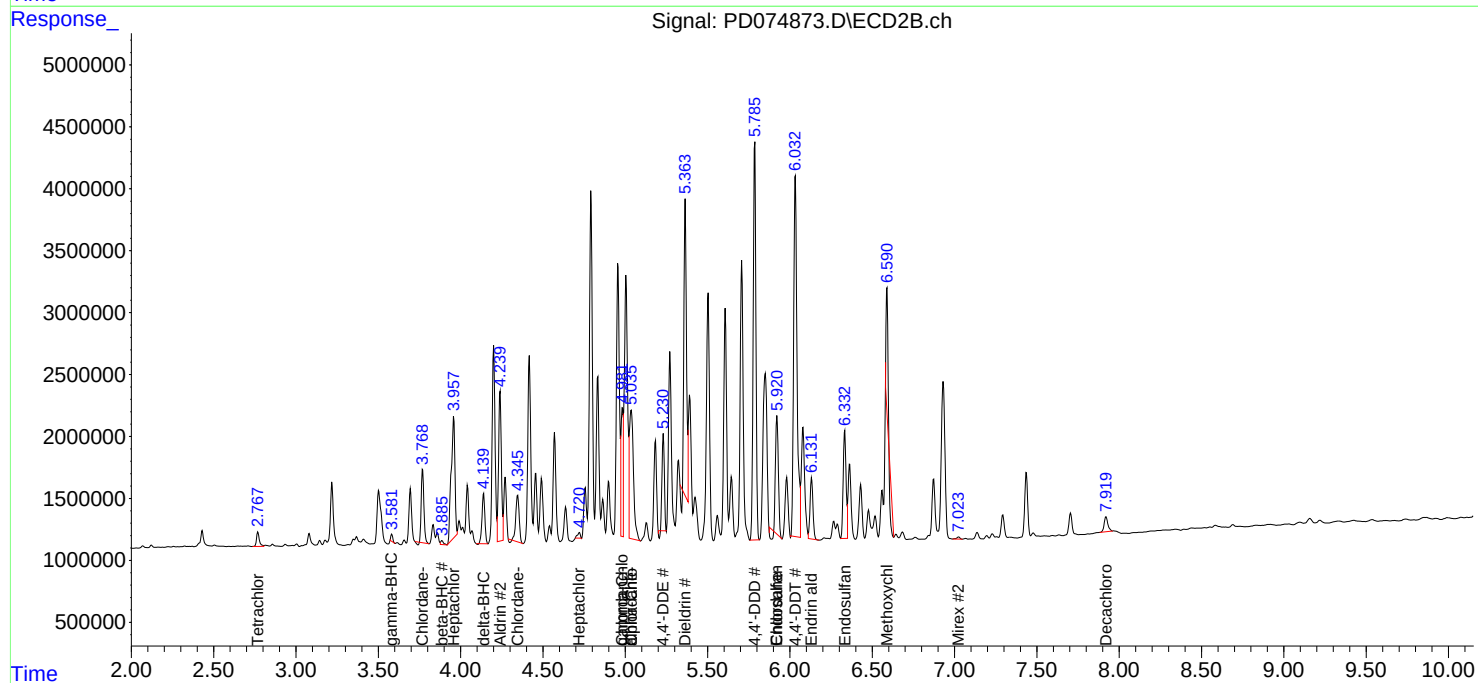
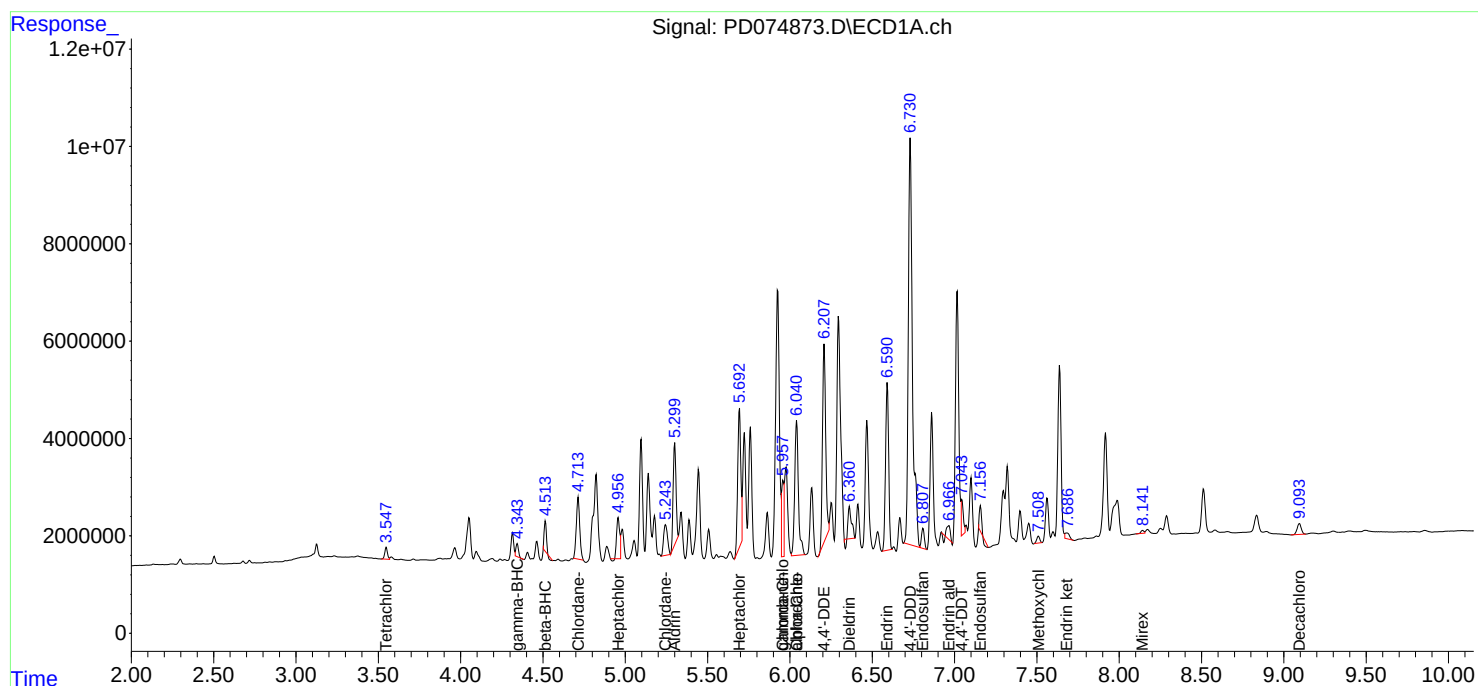
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

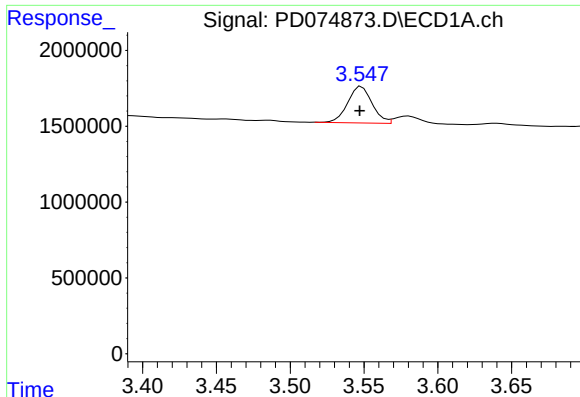
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042223\
Data File : PD074873.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2023 09:38
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ALS Vial : 5 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Apr 21 16:42:28 2023
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

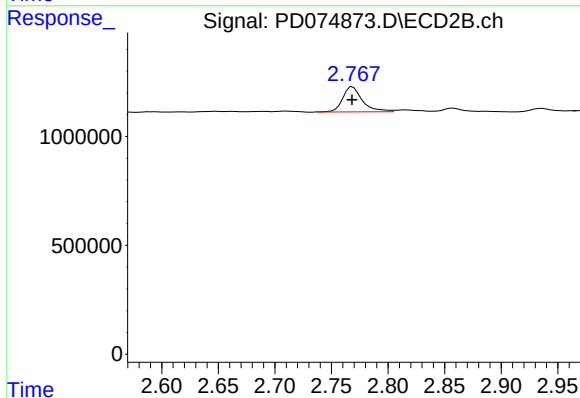




#1 Tetrachloro-m-xylene

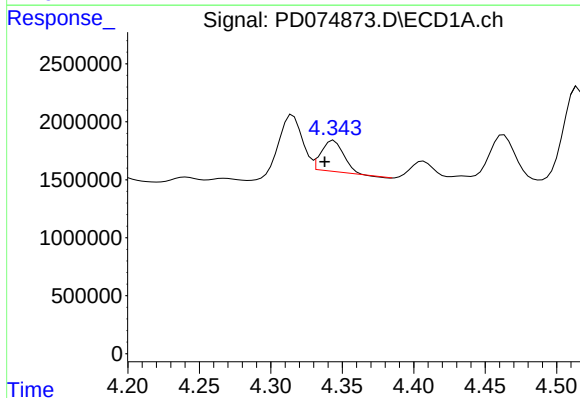
R.T.: 3.548 min
Delta R.T.: 0.001 min
Response: 2766944
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



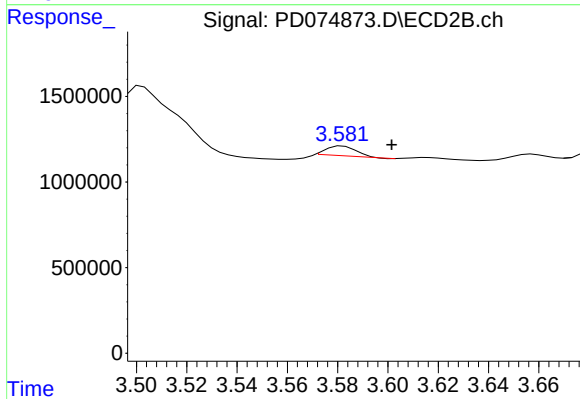
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: 0.000 min
Response: 1388116
Conc: 1.06 ng/ml



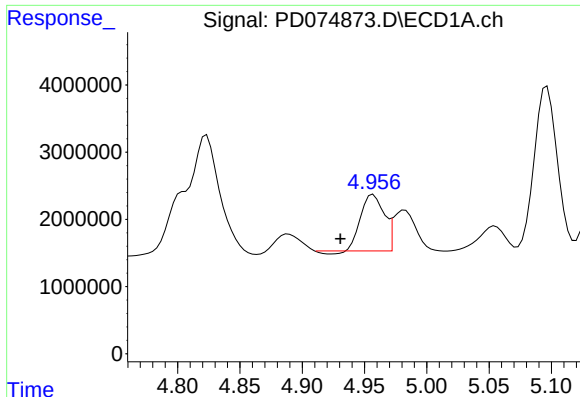
#3 gamma-BHC (Lindane)

R.T.: 4.344 min
Delta R.T.: 0.006 min
Response: 2899157
Conc: 0.75 ng/ml



#3 gamma-BHC (Lindane)

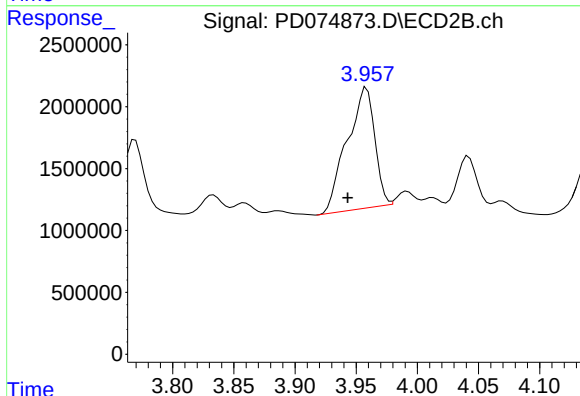
R.T.: 3.582 min
Delta R.T.: -0.019 min
Response: 459159
Conc: 0.25 ng/ml



#4 Heptachlor

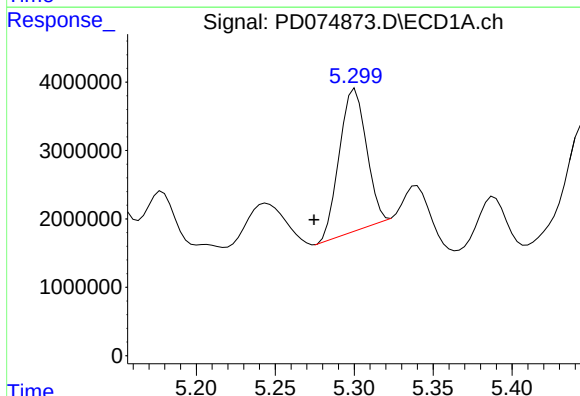
R.T.: 4.957 min
Delta R.T.: 0.026 min
Response: 10786227
Conc: 2.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



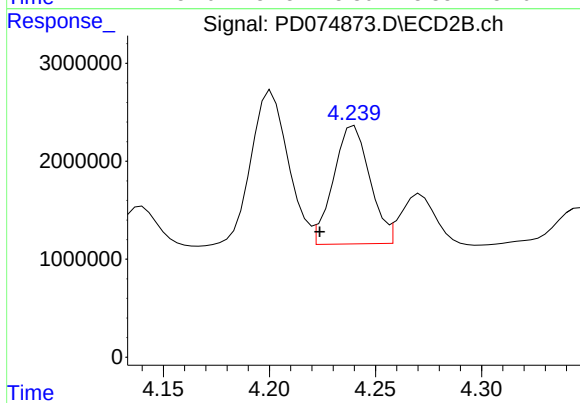
#4 Heptachlor

R.T.: 3.959 min
Delta R.T.: 0.015 min
Response: 15296083
Conc: 8.27 ng/ml



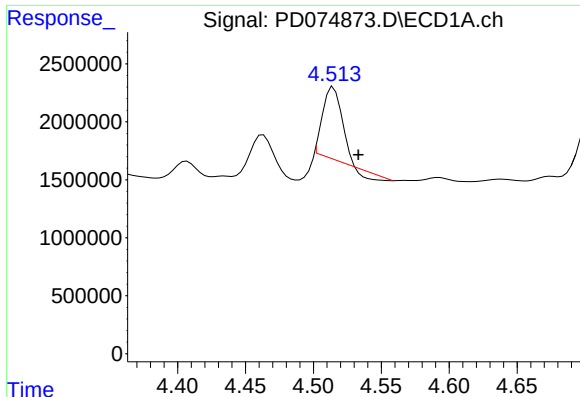
#5 Aldrin

R.T.: 5.301 min
Delta R.T.: 0.026 min
Response: 24717470
Conc: 6.43 ng/ml



#5 Aldrin

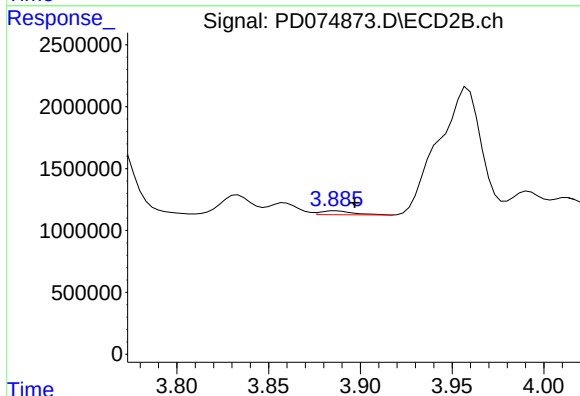
R.T.: 4.240 min
Delta R.T.: 0.016 min
Response: 14399883
Conc: 7.79 ng/ml



#6 beta-BHC

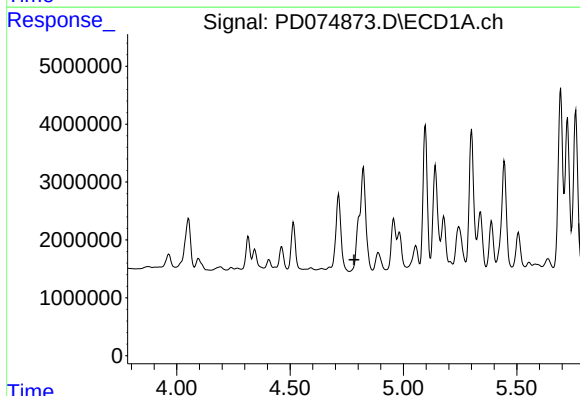
R.T.: 4.515 min
Delta R.T.: -0.018 min
Response: 5576486
Conc: 3.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



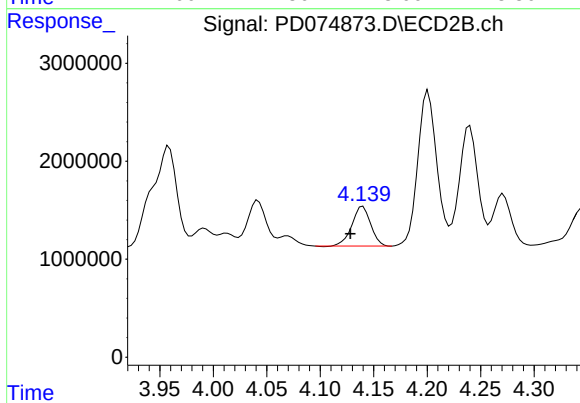
#6 beta-BHC

R.T.: 3.887 min
Delta R.T.: -0.010 min
Response: 389186
Conc: 0.48 ng/ml



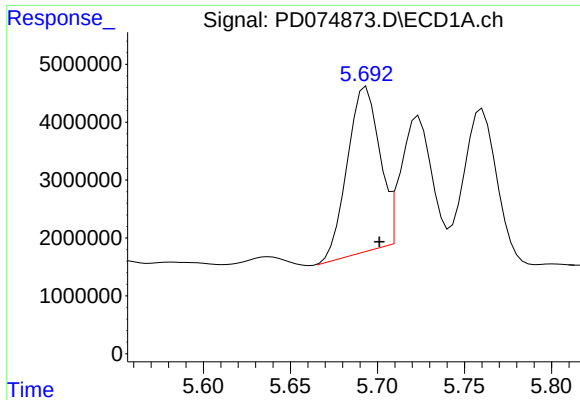
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.782 min
Response: 0
Conc: N.D.



#7 delta-BHC

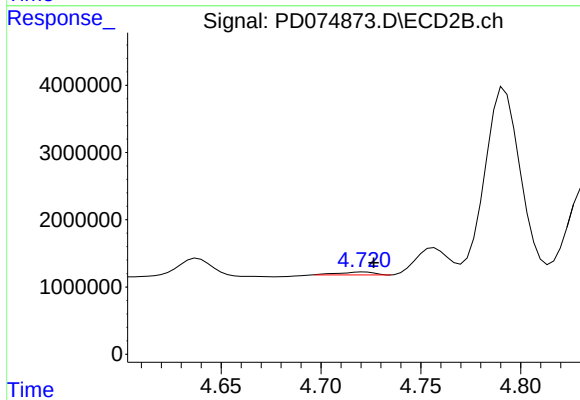
R.T.: 4.140 min
Delta R.T.: 0.012 min
Response: 4930302
Conc: 2.62 ng/ml



#8 Heptachlor epoxide

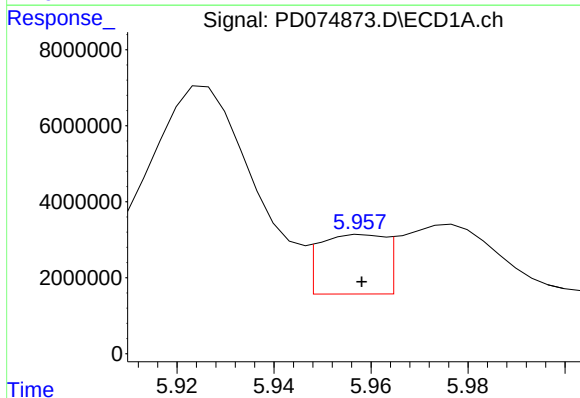
R.T.: 5.694 min
Delta R.T.: -0.008 min
Response: 36545902
Conc: 11.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



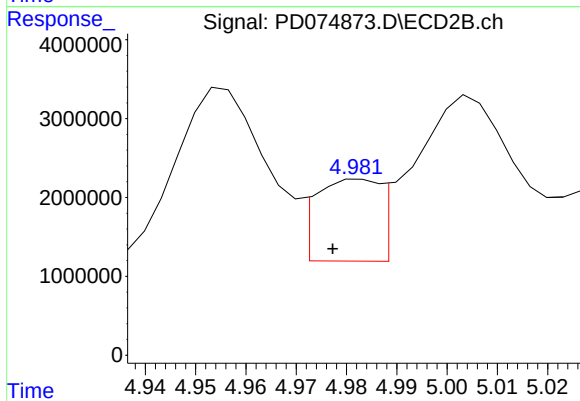
#8 Heptachlor epoxide

R.T.: 4.722 min
Delta R.T.: -0.005 min
Response: 557437
Conc: 0.33 ng/ml



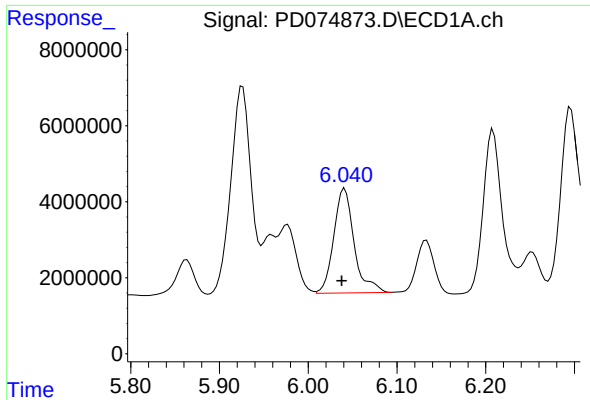
#10 gamma-Chlordane

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 14653017
Conc: 4.23 ng/ml



#10 gamma-Chlordane

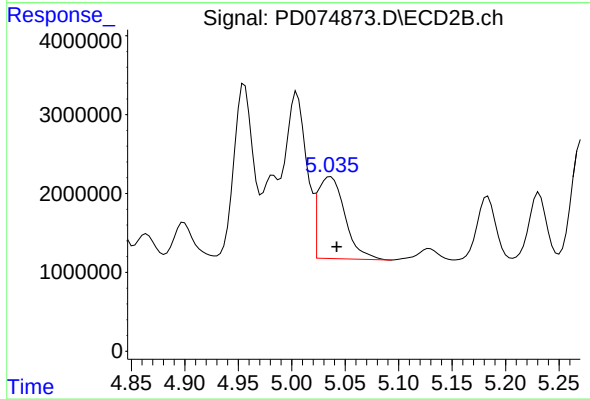
R.T.: 4.983 min
Delta R.T.: 0.006 min
Response: 9068954
Conc: 5.24 ng/ml



#11 alpha-Chlordane

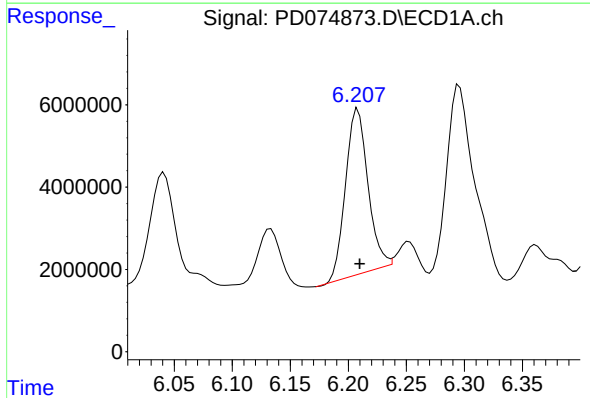
R.T.: 6.041 min
Delta R.T.: 0.003 min
Response: 43992337
Conc: 12.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



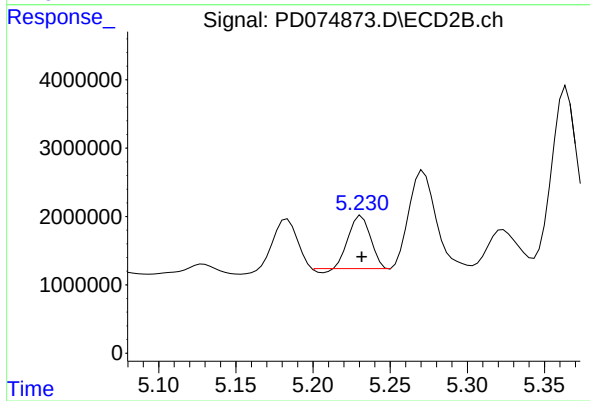
#11 alpha-Chlordane

R.T.: 5.036 min
Delta R.T.: -0.006 min
Response: 18217456
Conc: 10.63 ng/ml



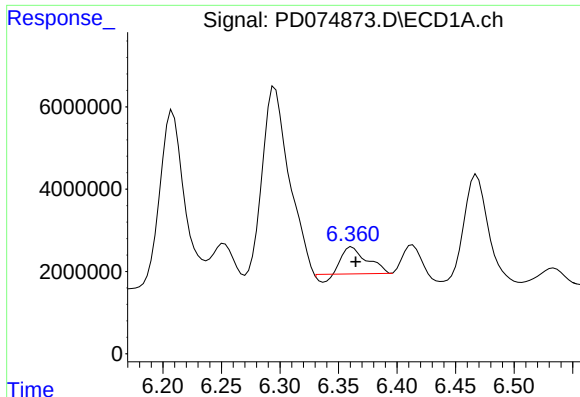
#12 4,4'-DDE

R.T.: 6.208 min
Delta R.T.: -0.001 min
Response: 53859358
Conc: 16.80 ng/ml



#12 4,4'-DDE

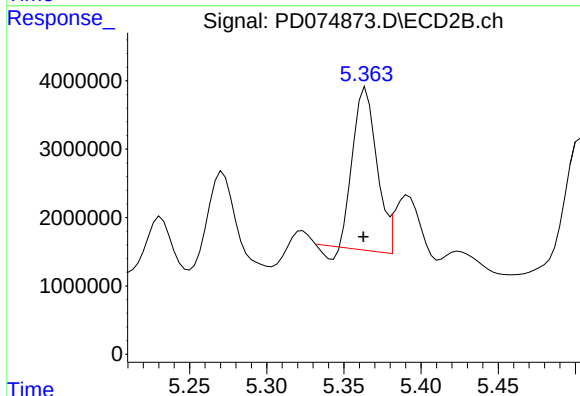
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 7492500
Conc: 4.78 ng/ml



#13 Dieldrin

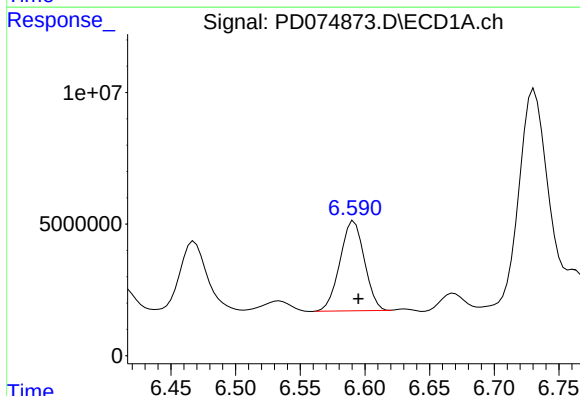
R.T.: 6.361 min
Delta R.T.: -0.003 min
Response: 8712914
Conc: 2.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



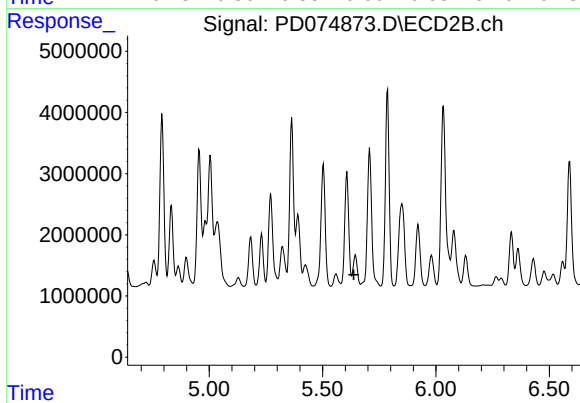
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: 0.002 min
Response: 25173803
Conc: 14.99 ng/ml



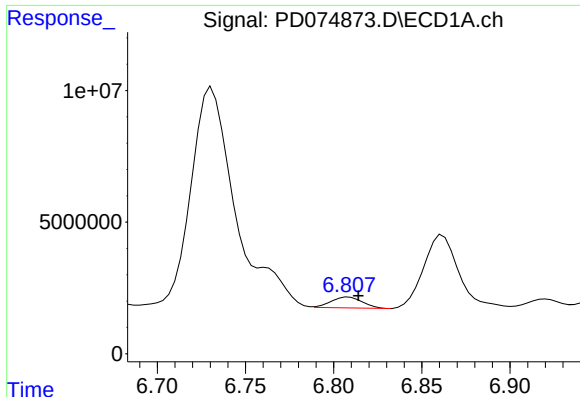
#14 Endrin

R.T.: 6.592 min
Delta R.T.: -0.003 min
Response: 44834725
Conc: 15.43 ng/ml



#14 Endrin

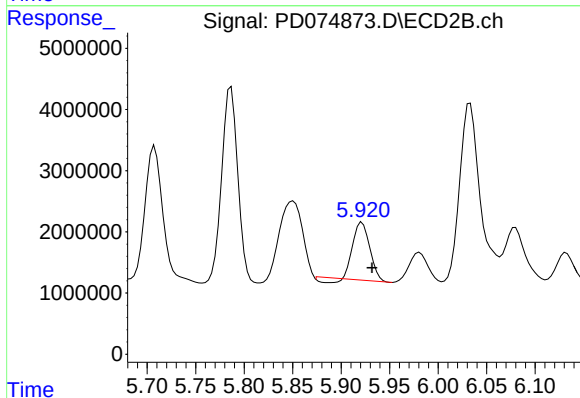
R.T.: 5.645 min
Delta R.T.: 0.007 min
Response: -6999103
Conc: N.D.



#15 Endosulfan II

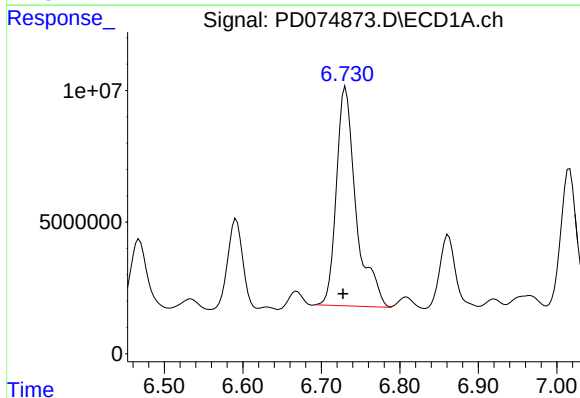
R.T.: 6.809 min
Delta R.T.: -0.005 min
Response: 5074162
Conc: 1.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



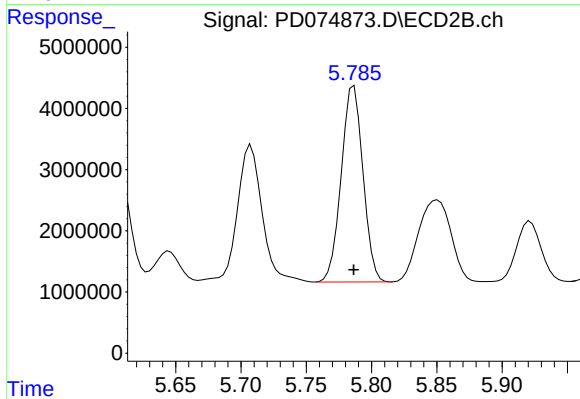
#15 Endosulfan II

R.T.: 5.922 min
Delta R.T.: -0.010 min
Response: 11067164
Conc: 8.05 ng/ml



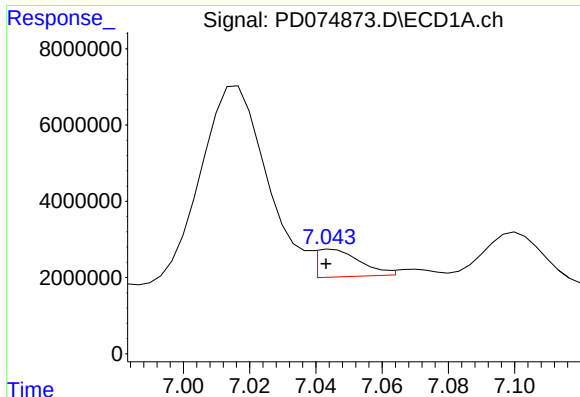
#16 4,4'-DDD

R.T.: 6.731 min
Delta R.T.: 0.003 min
Response: 145437528
Conc: 54.89 ng/ml



#16 4,4'-DDD

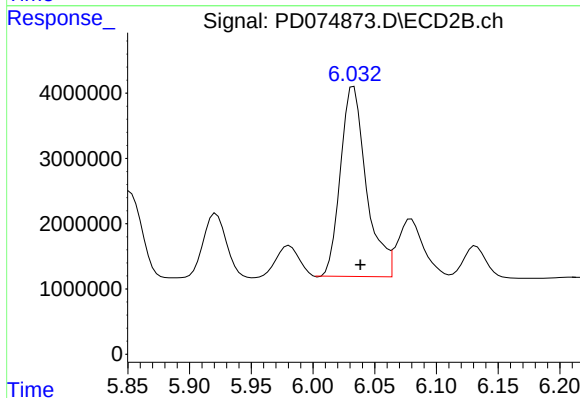
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 37134144
Conc: 28.17 ng/ml



#17 4,4'-DDT

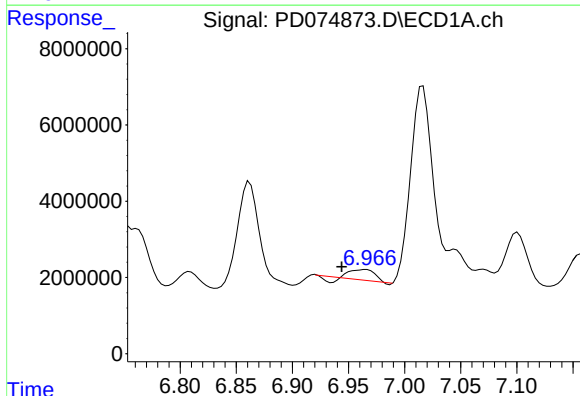
R.T.: 7.045 min
Delta R.T.: 0.002 min
Response: 6619365
Conc: 2.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



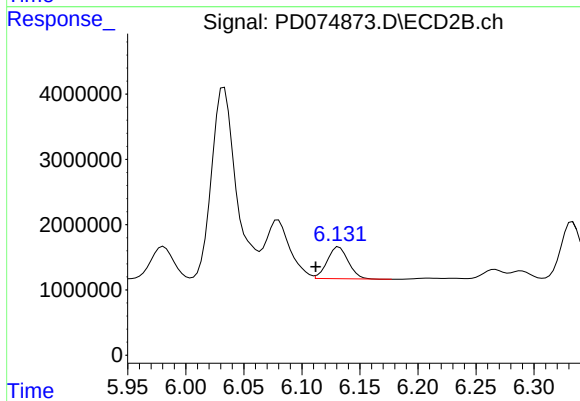
#17 4,4'-DDT

R.T.: 6.033 min
Delta R.T.: -0.005 min
Response: 42440530
Conc: 31.42 ng/ml



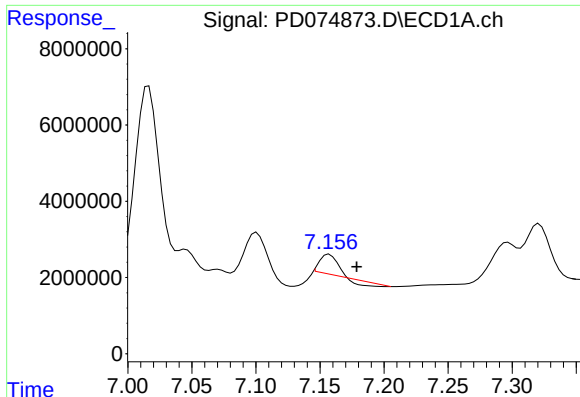
#18 Endrin aldehyde

R.T.: 6.966 min
Delta R.T.: 0.022 min
Response: 3002601
Conc: 1.31 ng/ml



#18 Endrin aldehyde

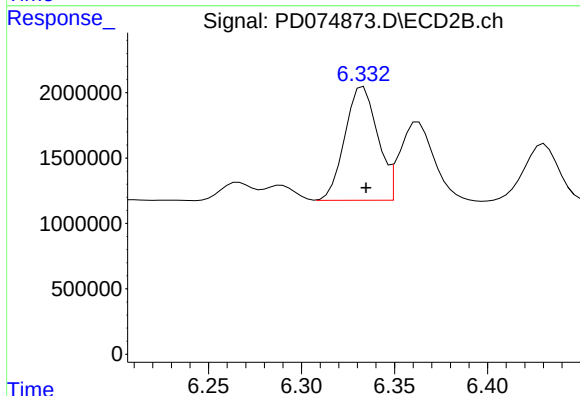
R.T.: 6.132 min
Delta R.T.: 0.020 min
Response: 6158430
Conc: 5.52 ng/ml



#19 Endosulfan Sulfate

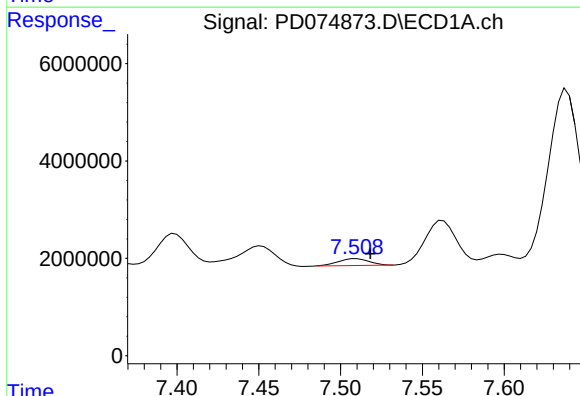
R.T.: 7.157 min
Delta R.T.: -0.021 min
Response: 3620228
Conc: 1.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



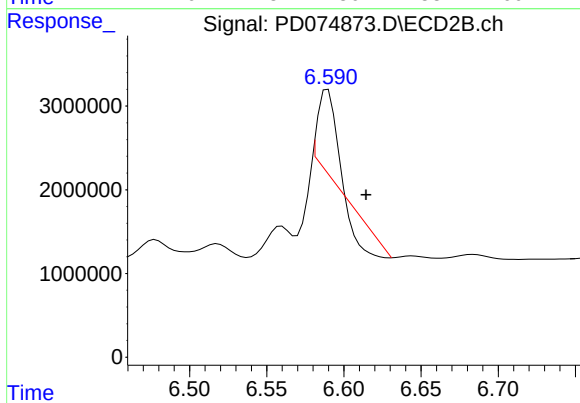
#19 Endosulfan Sulfate

R.T.: 6.333 min
Delta R.T.: -0.002 min
Response: 10587859
Conc: 7.66 ng/ml



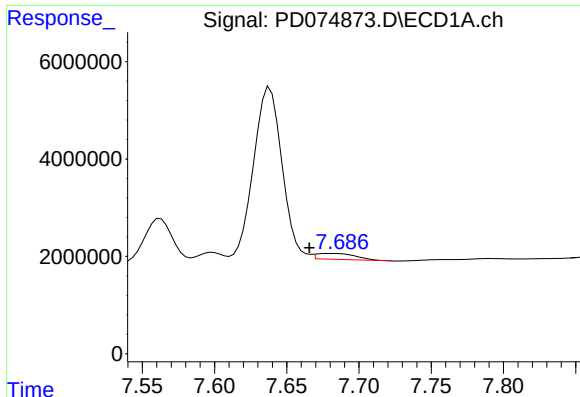
#20 Methoxychlor

R.T.: 7.510 min
Delta R.T.: -0.009 min
Response: 1817790
Conc: 1.12 ng/ml



#20 Methoxychlor

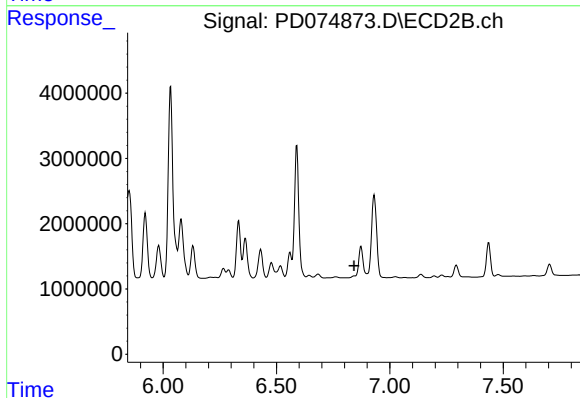
R.T.: 6.590 min
Delta R.T.: -0.025 min
Response: 4360437
Conc: 5.79 ng/ml



#21 Endrin ketone

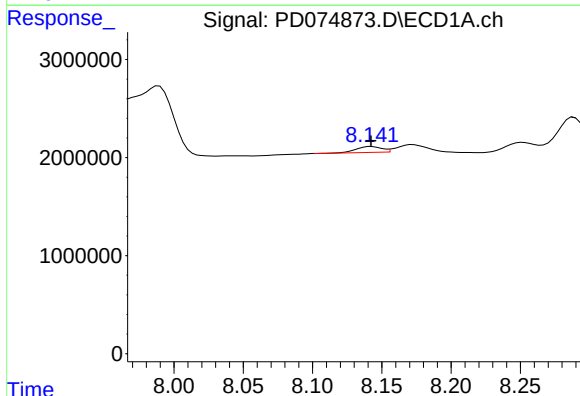
R.T.: 7.682 min
Delta R.T.: 0.016 min
Response: 1568667
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



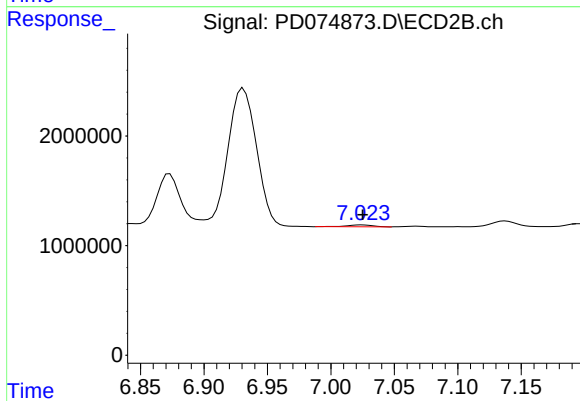
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.842 min
Response: 0
Conc: N.D.



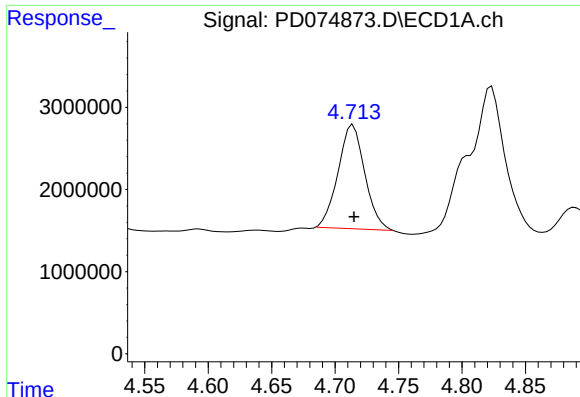
#22 Mirex

R.T.: 8.143 min
Delta R.T.: 0.000 min
Response: 766596
Conc: 0.31 ng/ml



#22 Mirex

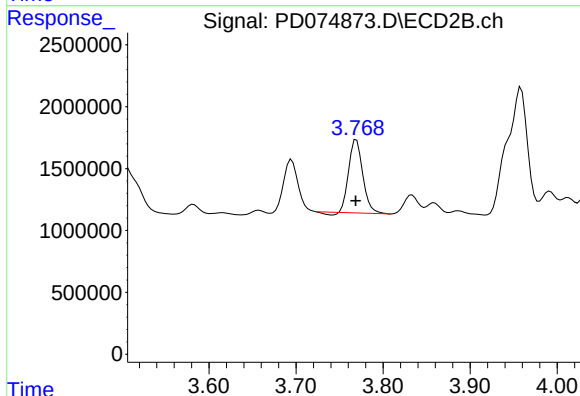
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 235977
Conc: 0.18 ng/ml



#23 Chlordane-1

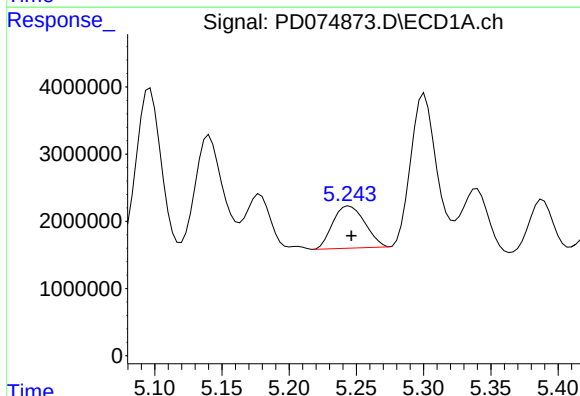
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 18461084
Conc: 161.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



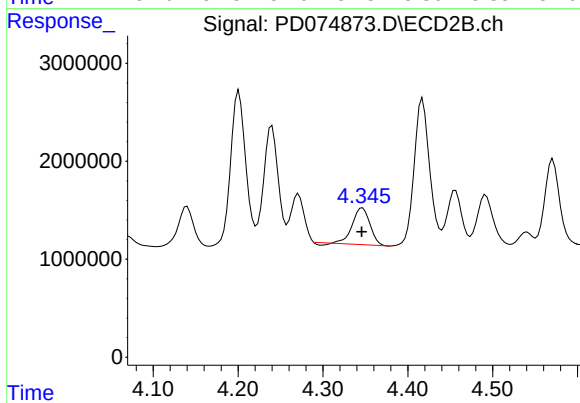
#23 Chlordane-1

R.T.: 3.769 min
Delta R.T.: 0.000 min
Response: 6546327
Conc: 130.71 ng/ml



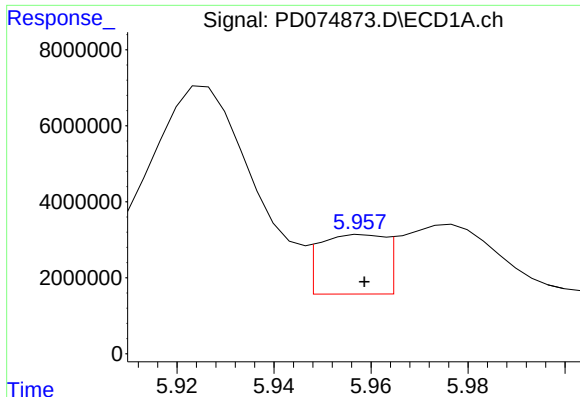
#24 Chlordane-2

R.T.: 5.245 min
Delta R.T.: -0.002 min
Response: 10374586
Conc: 79.29 ng/ml



#24 Chlordane-2

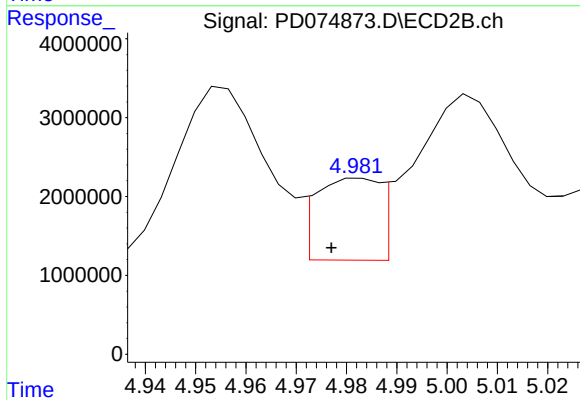
R.T.: 4.347 min
Delta R.T.: 0.000 min
Response: 5269532
Conc: 88.91 ng/ml



#25 Chlordane-3

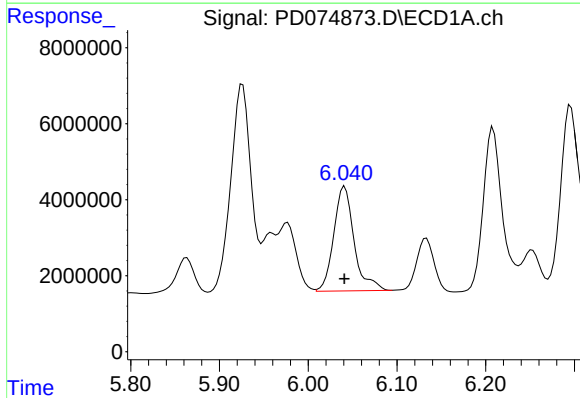
R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 14653017
Conc: 29.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



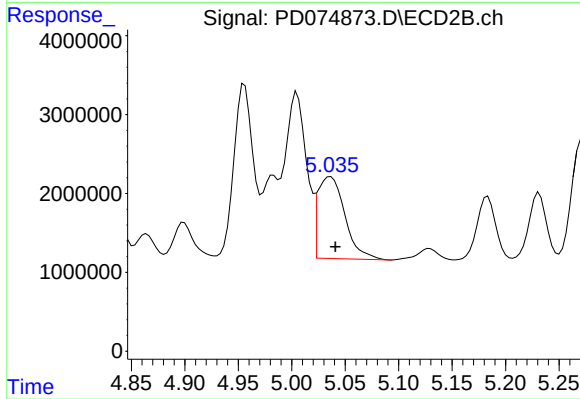
#25 Chlordane-3

R.T.: 4.983 min
Delta R.T.: 0.006 min
Response: 9068954
Conc: 53.90 ng/ml



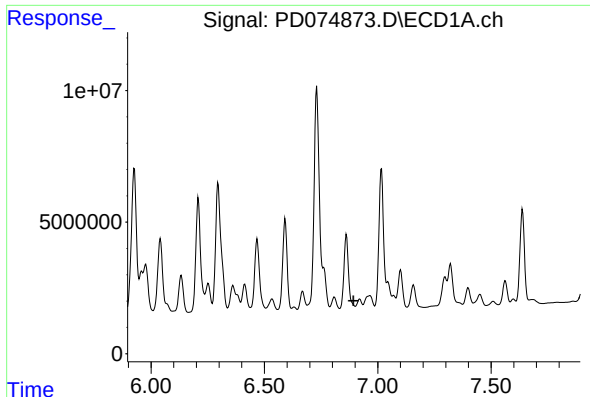
#26 Chlordane-4

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 43992337
Conc: 72.56 ng/ml



#26 Chlordane-4

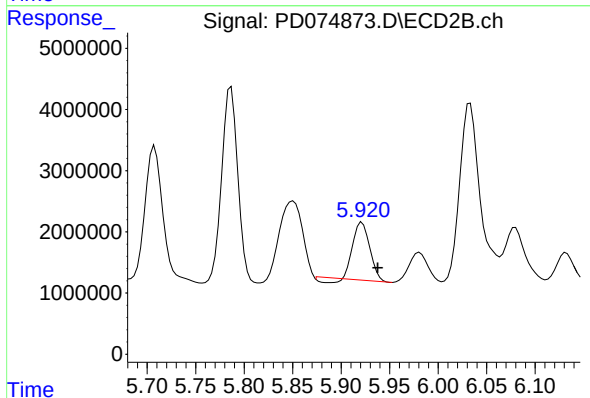
R.T.: 5.036 min
Delta R.T.: -0.005 min
Response: 18217456
Conc: 112.46 ng/ml



#27 Chlordane-5

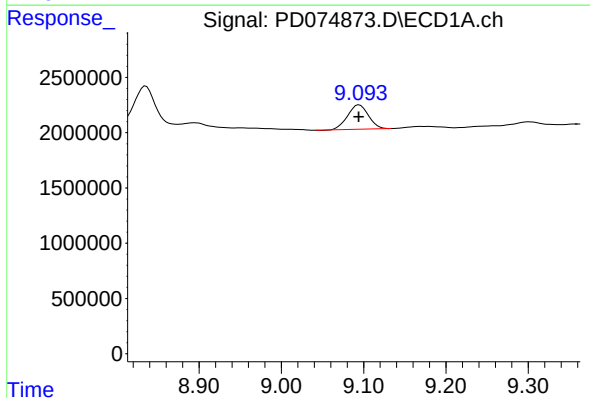
R.T.: 0.000 min
Exp R.T.: 6.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



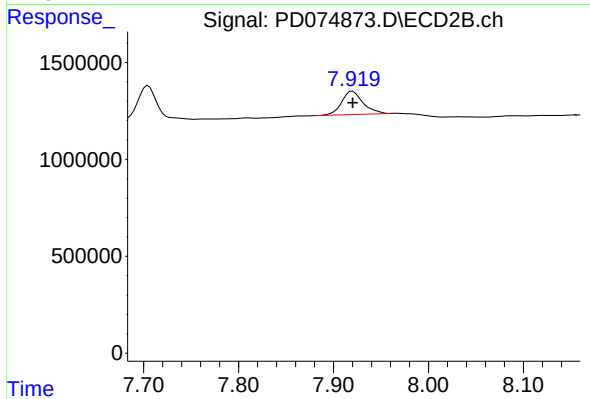
#27 Chlordane-5

R.T.: 5.922 min
Delta R.T.: -0.016 min
Response: 11067164
Conc: 183.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: 0.000 min
Response: 3885972
Conc: 1.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 1880823
Conc: 1.41 ng/ml