

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
 Data File : PD062648.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2021 19:12
 Operator : AR\AJ
 Sample : M2177-21
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 23:23:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 30 02:49:51 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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

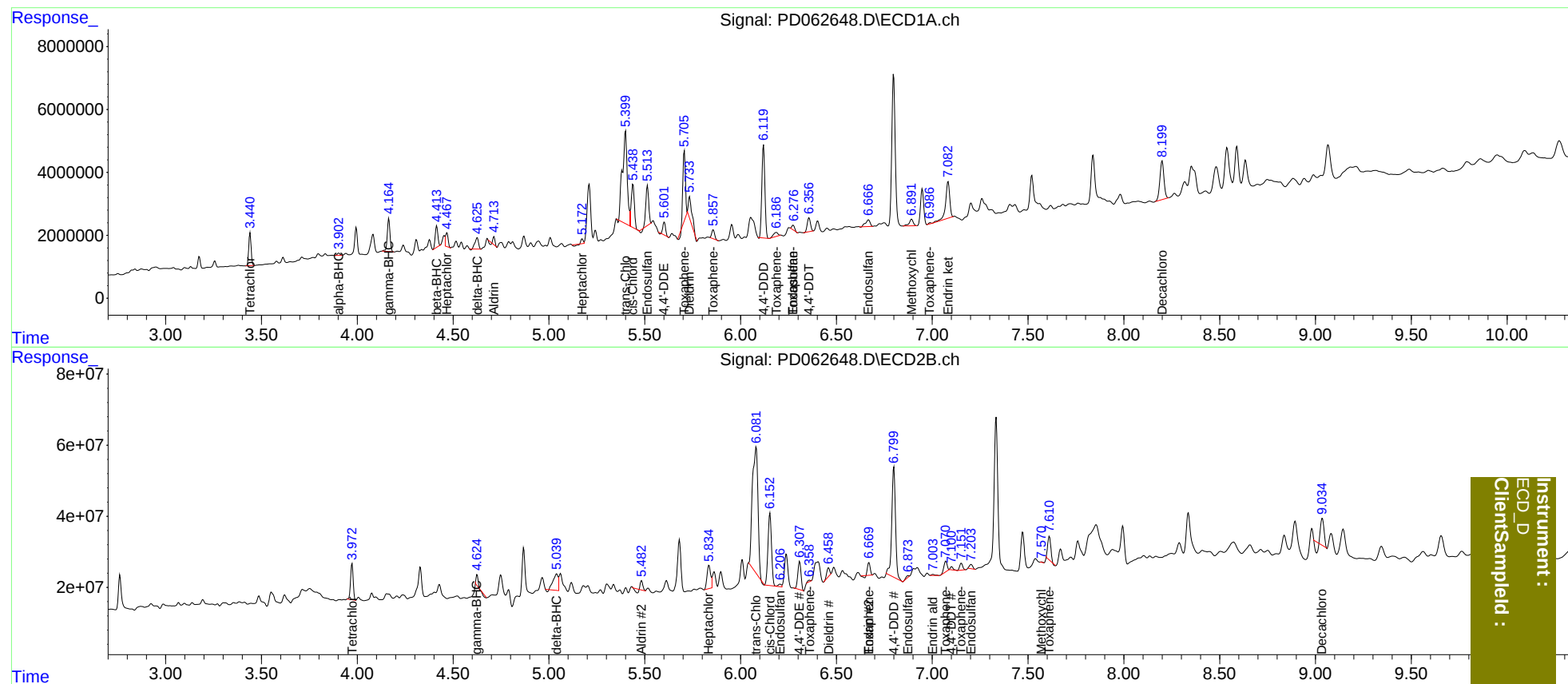
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.973	9094783	96075843	9.499	7.912
27)	SA Decachlor...	8.200	9.036	17996477	73823262	16.766	6.763 #
Target Compounds							
2)	A alpha-BHC	3.904f	4.329f	752577	-5726960	0.538	N.D. #
3)	MA gamma-BHC...	4.165	4.626	10362039	16147270	7.757	0.935 #
4)	MA Heptachlor	4.468	5.181f	4262026	-3919045	3.319	N.D. #
5)	MB Aldrin	4.714	5.484	1511246	13827875	1.160	0.799 #
6)	B beta-BHC	4.415	4.836	6625696	-23010431	10.672	N.D. #
7)	B delta-BHC	4.626	5.041	4560583	80864734	3.352	4.359 #
8)	B Heptachlo...	5.173	5.836	502362	83888404	0.410	5.230 #
9)	A Endosulfan I	5.514	6.207	12549036	7858978	11.223	0.536 #
10)	B trans-Chl...	5.400	6.082	52155360	707.5E6	41.602	43.201
11)	B cis-Chlor...	5.439	6.154	15671867	261.1E6	12.763	16.818 #
12)	B 4,4'-DDE	5.602	6.309	3930652	91564409	3.176	5.843 #
13)	MA Dieldrin	5.734	6.460	9522488	24337368	7.554	1.570 #
14)	MA Endrin	5.988	6.670	-2017776	31731514	N.D.	2.544
15)	B Endosulfa...	6.275	6.875	1572177	4934848	1.516	0.394 #
16)	A 4,4'-DDD	6.120	6.800	32628224	420.9E6	32.767	33.863
17)	MA 4,4'-DDT	6.358	7.102	5089388	8760619	5.434	0.738 #
19)	B Endosulfa...	6.668	7.204	3568084	14576691	3.569	1.142 #
20)	A Methoxychlor	6.893	7.571	3092404	1043889	5.796	0.184 #
21)	B Endrin ke...	7.083f	7.724	17578421	-22693540	15.000	N.D. #
22)	Toxaphene-1	5.707	6.360	19212851	3881823	2577.401	58.424 #
23)	Toxaphene-2	5.858	6.670	2995428	31731514	407.012	381.025
24)	Toxaphene-3	6.187	7.071	2026611	34823344	246.633	315.871 #
25)	Toxaphene-4	6.275	7.152	1572177	21365301	81.633	67.105
26)	Toxaphene-5	6.989	7.612	293463	74440808	13.670	551.815 #

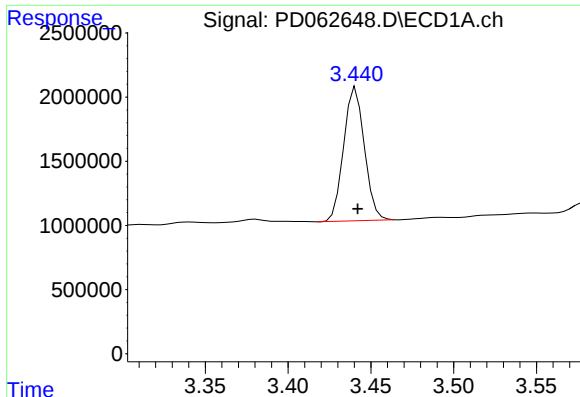
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
Data File : PD062648.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 19:12
Operator : AR\AJ
Sample : M2177-21
Misc :
ALS Vial : 39 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 23:23:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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

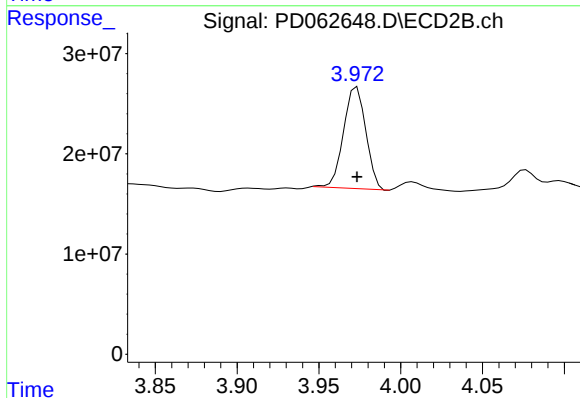




#1 Tetrachloro-m-xylene

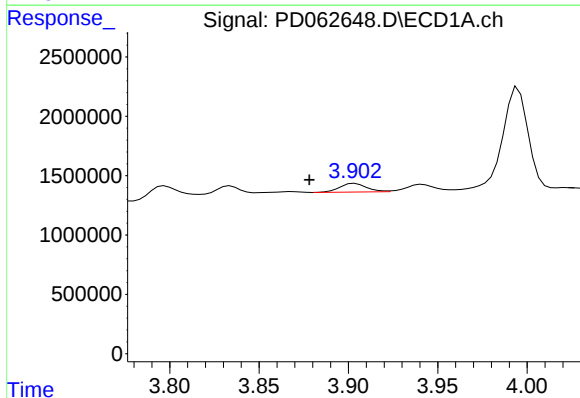
R.T.: 3.441 min
Delta R.T.: -0.001 min
Response: 9094783
Conc: 9.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



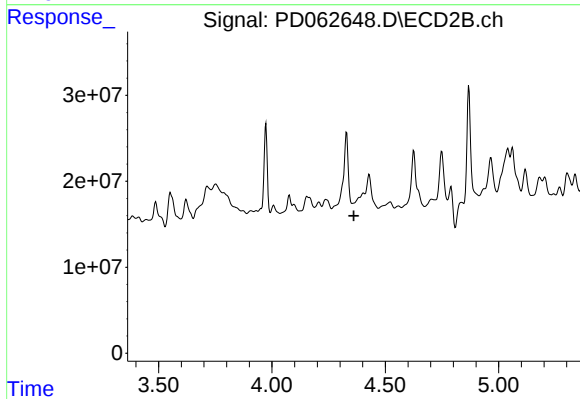
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 96075843
Conc: 7.91 ng/ml



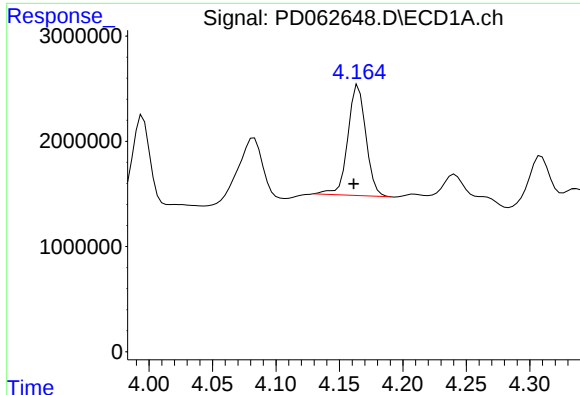
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.025 min
Response: 752577
Conc: 0.54 ng/ml



#2 alpha-BHC

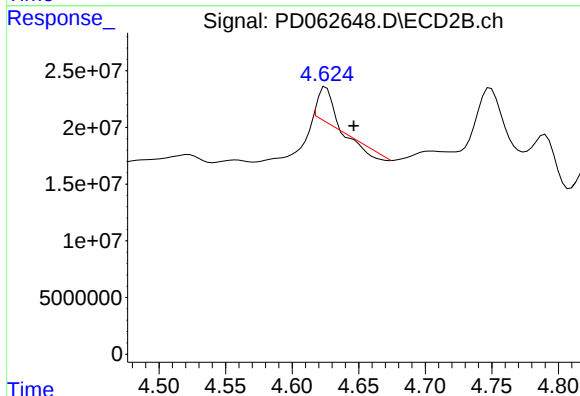
R.T.: 4.329 min
Delta R.T.: -0.032 min
Response: -5726960
Conc: N.D.



#3 gamma-BHC (Lindane)

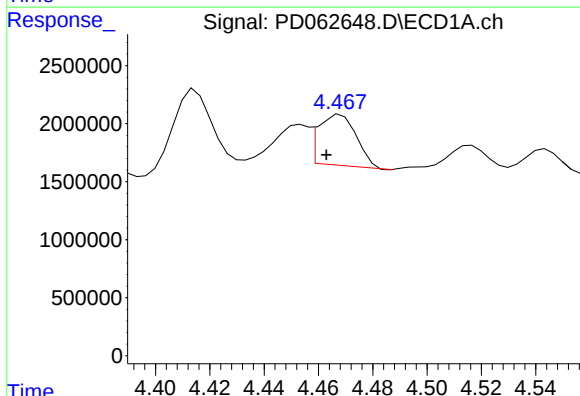
R.T.: 4.165 min
Delta R.T.: 0.004 min
Response: 10362039
Conc: 7.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



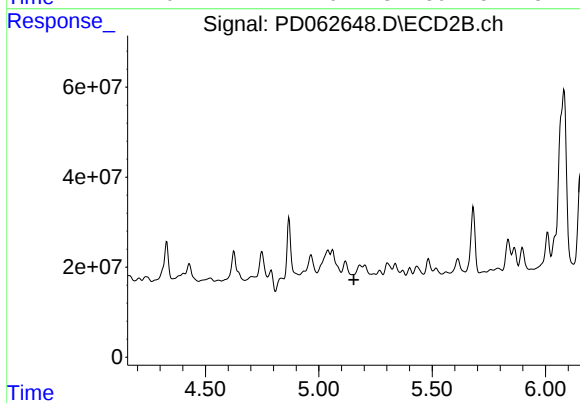
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: -0.021 min
Response: 16147270
Conc: 0.93 ng/ml



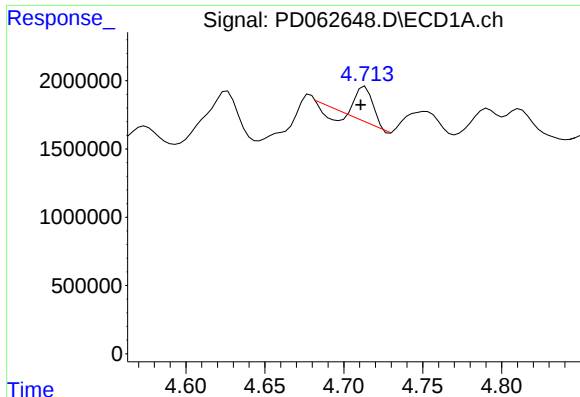
#4 Heptachlor

R.T.: 4.468 min
Delta R.T.: 0.005 min
Response: 4262026
Conc: 3.32 ng/ml



#4 Heptachlor

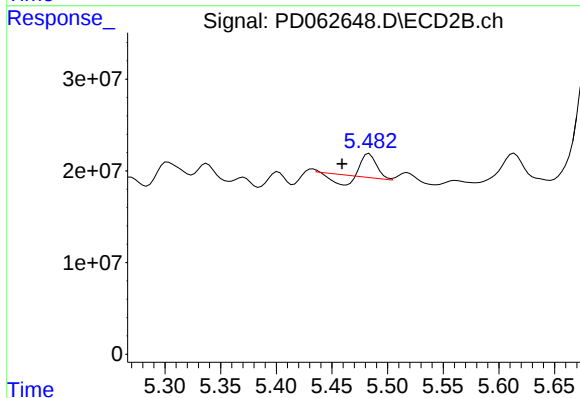
R.T.: 5.181 min
Delta R.T.: 0.026 min
Response: -3919045
Conc: N.D.



#5 Aldrin

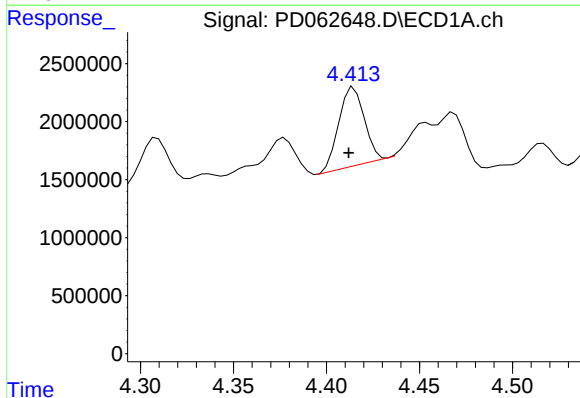
R.T.: 4.714 min
Delta R.T.: 0.003 min
Response: 1511246
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



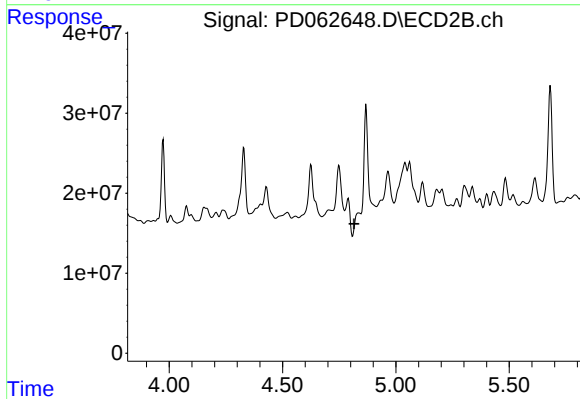
#5 Aldrin

R.T.: 5.484 min
Delta R.T.: 0.024 min
Response: 13827875
Conc: 0.80 ng/ml



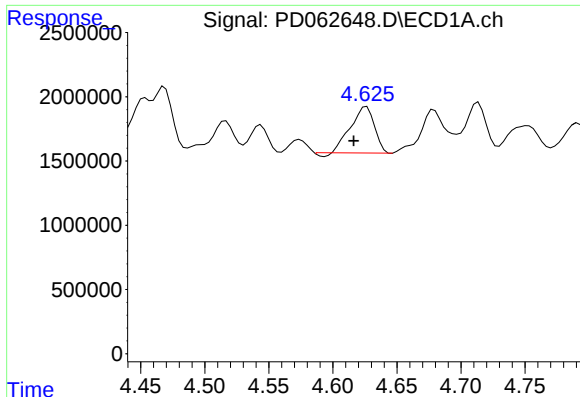
#6 beta-BHC

R.T.: 4.415 min
Delta R.T.: 0.003 min
Response: 6625696
Conc: 10.67 ng/ml



#6 beta-BHC

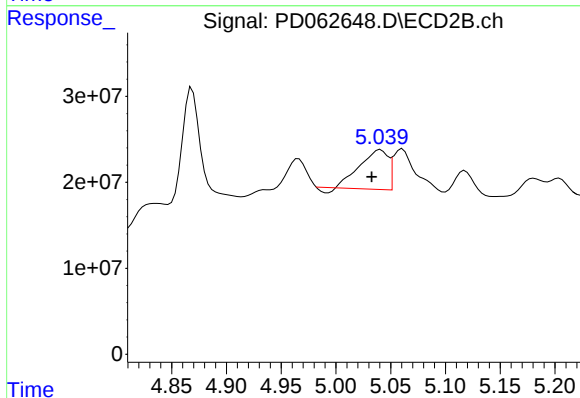
R.T.: 4.836 min
Delta R.T.: 0.020 min
Response: -23010431
Conc: N.D.



#7 delta-BHC

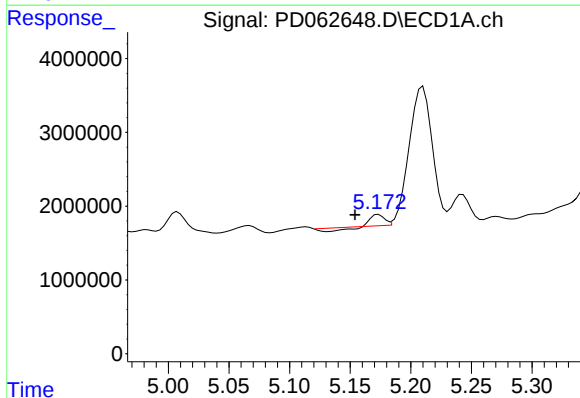
R.T.: 4.626 min
Delta R.T.: 0.010 min
Response: 4560583
Conc: 3.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



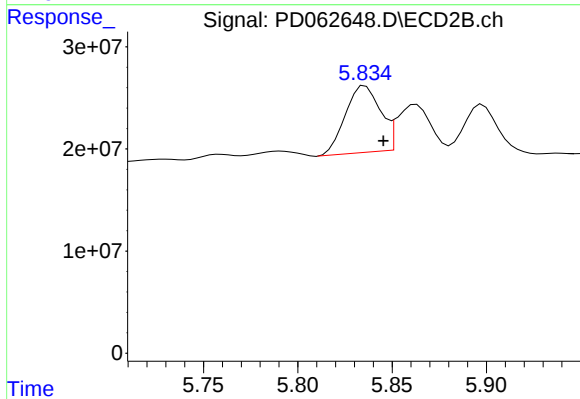
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.008 min
Response: 80864734
Conc: 4.36 ng/ml



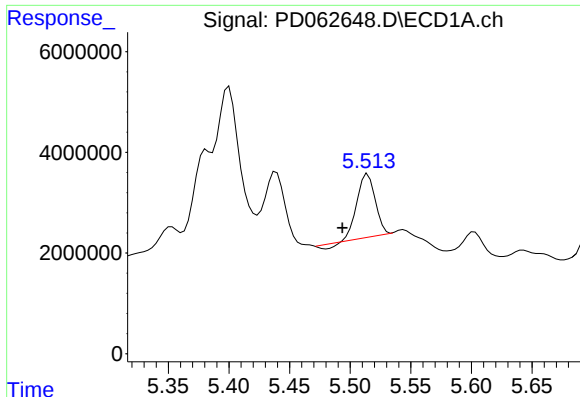
#8 Heptachlor epoxide

R.T.: 5.173 min
Delta R.T.: 0.019 min
Response: 502362
Conc: 0.41 ng/ml



#8 Heptachlor epoxide

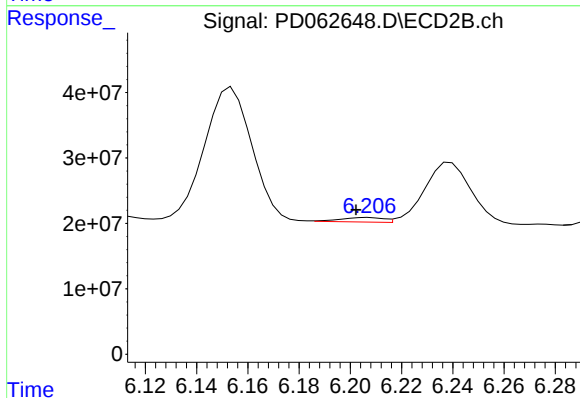
R.T.: 5.836 min
Delta R.T.: -0.010 min
Response: 83888404
Conc: 5.23 ng/ml



#9 Endosulfan I

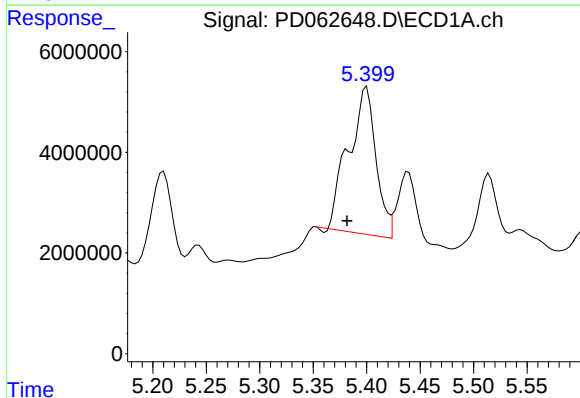
R.T.: 5.514 min
Delta R.T.: 0.021 min
Response: 12549036
Conc: 11.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



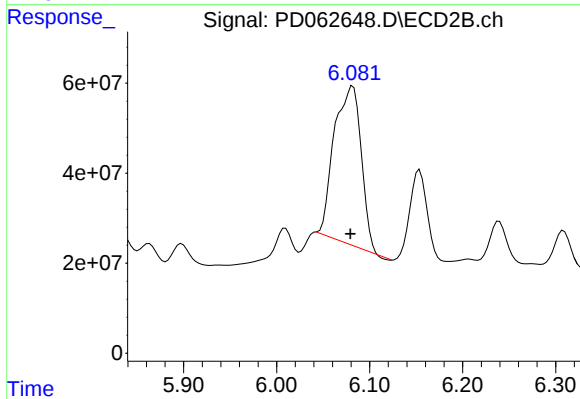
#9 Endosulfan I

R.T.: 6.207 min
Delta R.T.: 0.005 min
Response: 7858978
Conc: 0.54 ng/ml



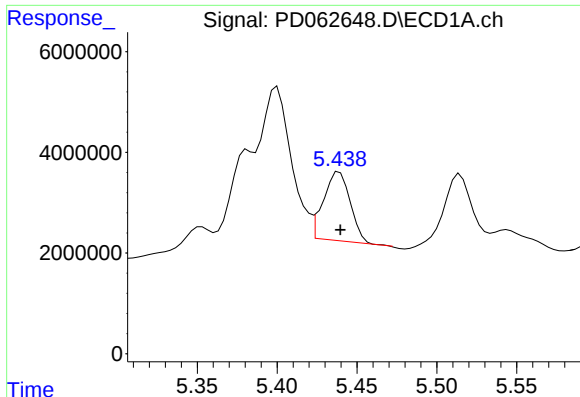
#10 trans-Chlordane

R.T.: 5.400 min
Delta R.T.: 0.018 min
Response: 52155360
Conc: 41.60 ng/ml



#10 trans-Chlordane

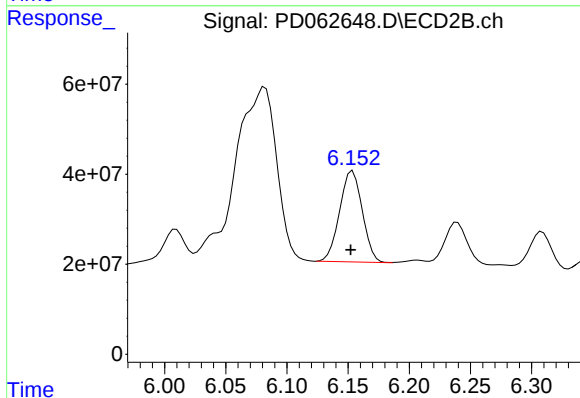
R.T.: 6.082 min
Delta R.T.: 0.003 min
Response: 707521876
Conc: 43.20 ng/ml



#11 cis-Chlordane

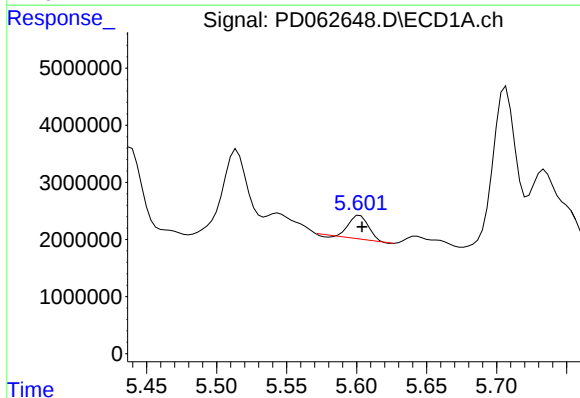
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 15671867
Conc: 12.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



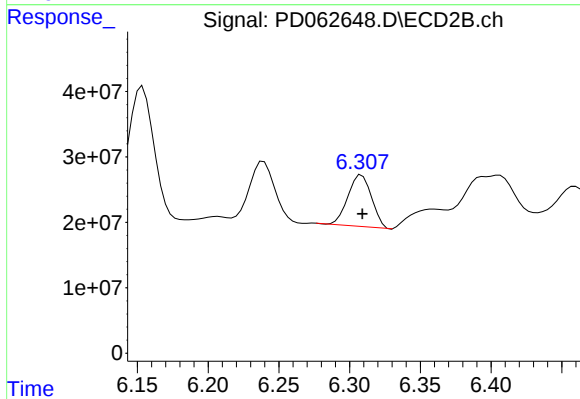
#11 cis-Chlordane

R.T.: 6.154 min
Delta R.T.: 0.002 min
Response: 261061873
Conc: 16.82 ng/ml



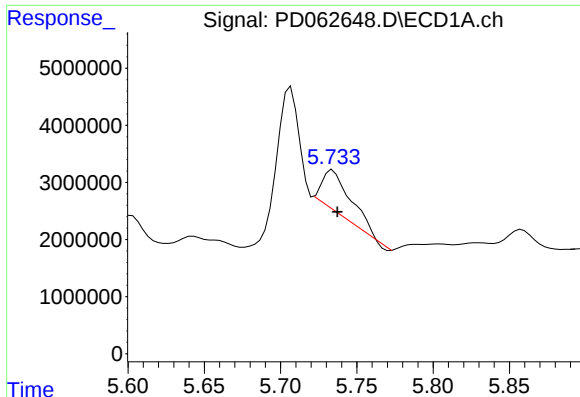
#12 4,4'-DDE

R.T.: 5.602 min
Delta R.T.: -0.002 min
Response: 3930652
Conc: 3.18 ng/ml



#12 4,4'-DDE

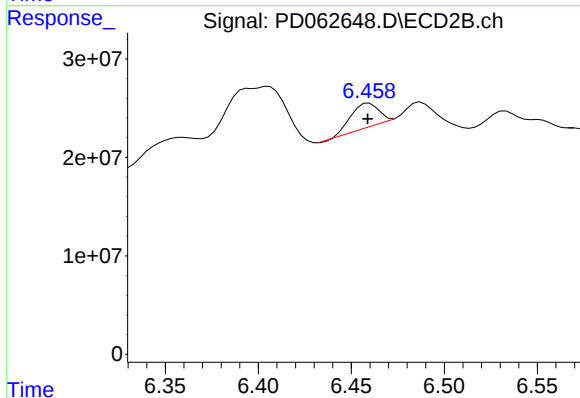
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 91564409
Conc: 5.84 ng/ml



#13 Dieldrin

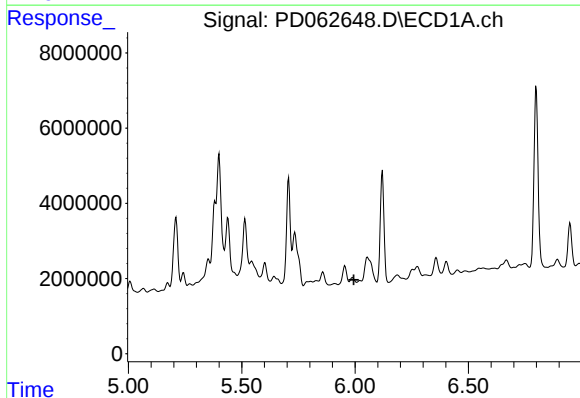
R.T.: 5.734 min
Delta R.T.: -0.003 min
Response: 9522488
Conc: 7.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



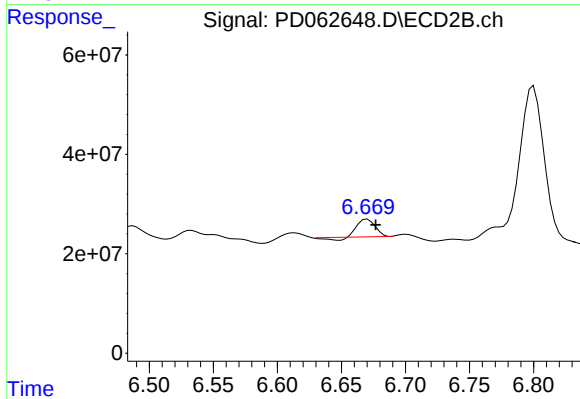
#13 Dieldrin

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 24337368
Conc: 1.57 ng/ml



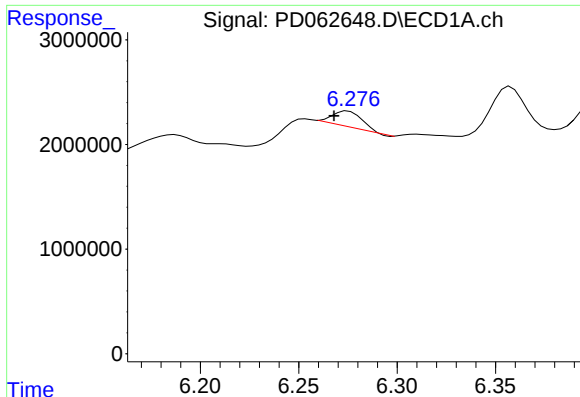
#14 Endrin

R.T.: 5.988 min
Delta R.T.: -0.007 min
Response: -2017776
Conc: N.D.



#14 Endrin

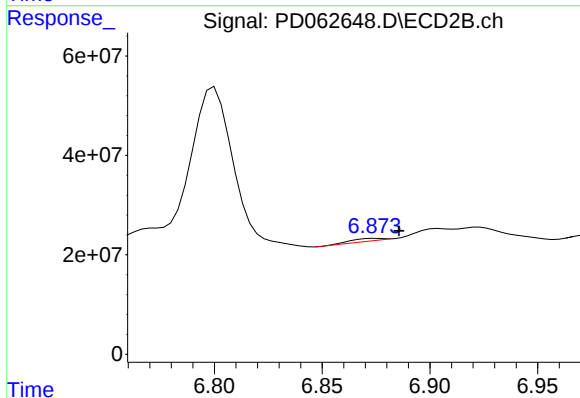
R.T.: 6.670 min
Delta R.T.: -0.007 min
Response: 31731514
Conc: 2.54 ng/ml



#15 Endosulfan II

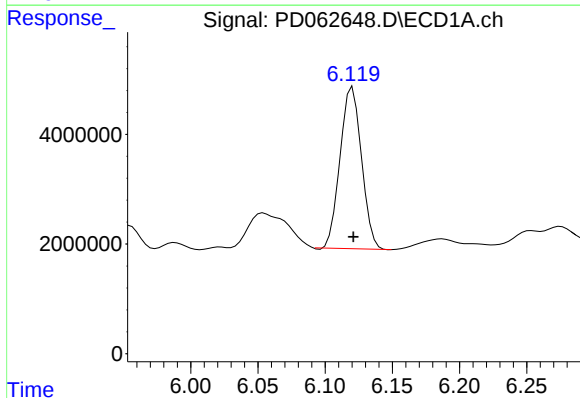
R.T.: 6.275 min
Delta R.T.: 0.007 min
Response: 1572177
Conc: 1.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



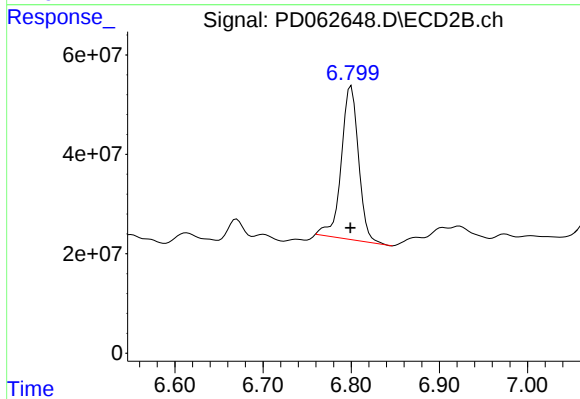
#15 Endosulfan II

R.T.: 6.875 min
Delta R.T.: -0.011 min
Response: 4934848
Conc: 0.39 ng/ml



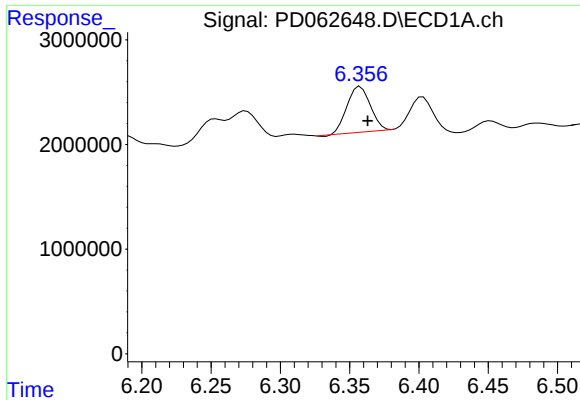
#16 4,4'-DDD

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 32628224
Conc: 32.77 ng/ml



#16 4,4'-DDD

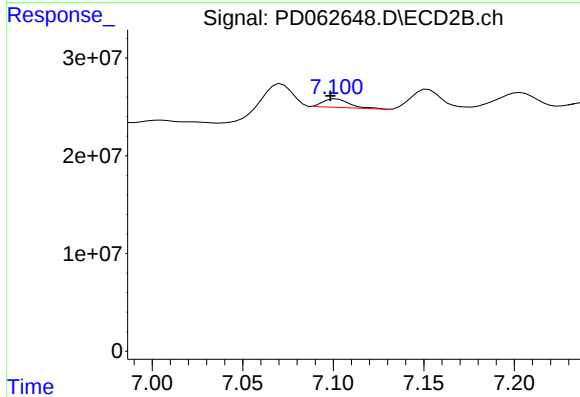
R.T.: 6.800 min
Delta R.T.: 0.001 min
Response: 420879834
Conc: 33.86 ng/ml



#17 4,4'-DDT

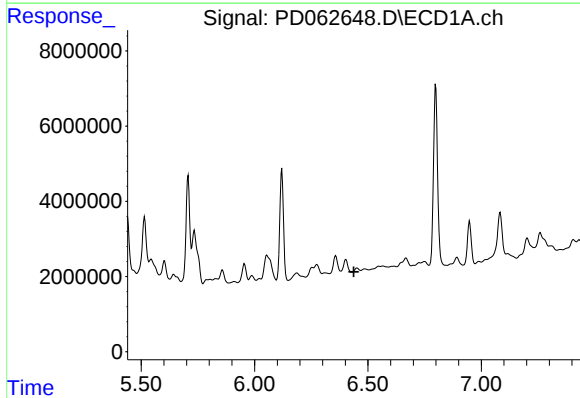
R.T.: 6.358 min
Delta R.T.: -0.005 min
Response: 5089388
Conc: 5.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



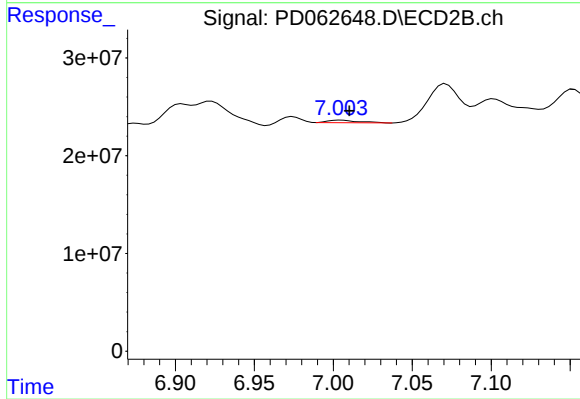
#17 4,4'-DDT

R.T.: 7.102 min
Delta R.T.: 0.003 min
Response: 8760619
Conc: 0.74 ng/ml



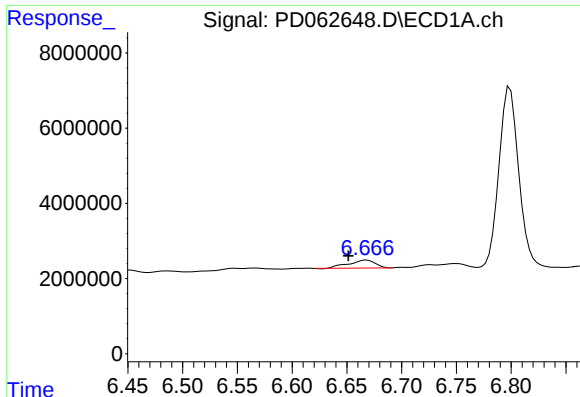
#18 Endrin aldehyde

R.T.: 6.452 min
Delta R.T.: 0.015 min
Response: -1313676
Conc: N.D.



#18 Endrin aldehyde

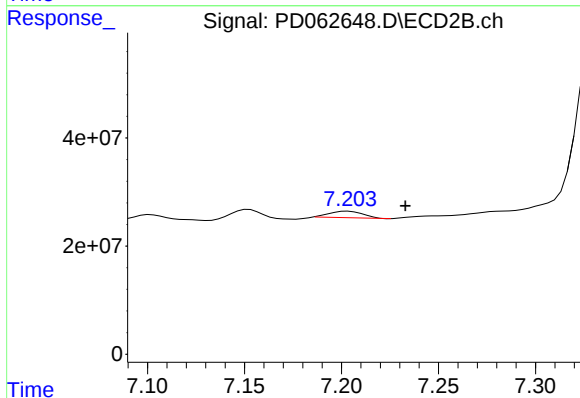
R.T.: 7.005 min
Delta R.T.: -0.005 min
Response: 3573212
Conc: 0.33 ng/ml



#19 Endosulfan Sulfate

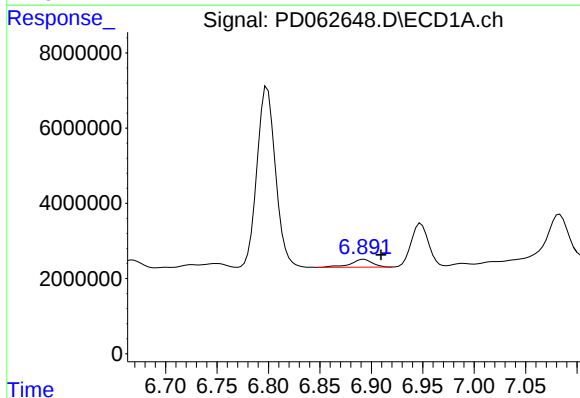
R.T.: 6.668 min
Delta R.T.: 0.017 min
Response: 3568084
Conc: 3.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



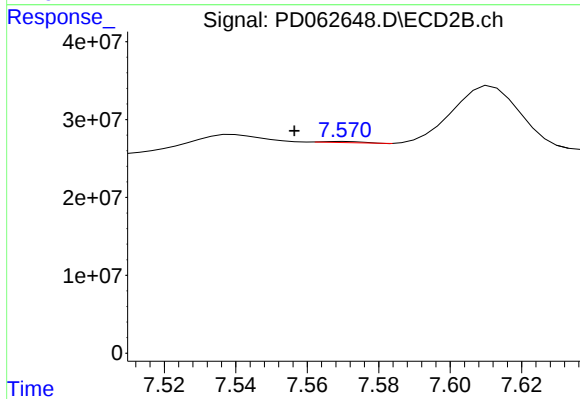
#19 Endosulfan Sulfate

R.T.: 7.204 min
Delta R.T.: -0.029 min
Response: 14576691
Conc: 1.14 ng/ml



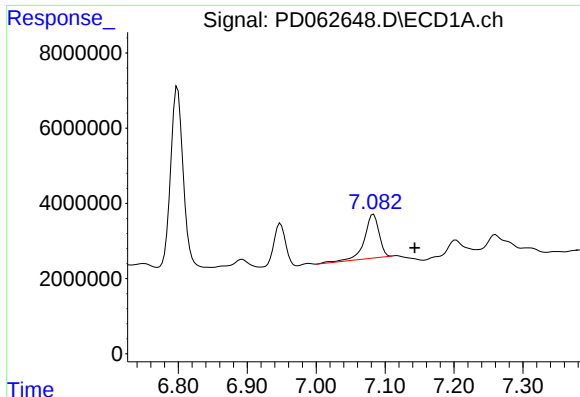
#20 Methoxychlor

R.T.: 6.893 min
Delta R.T.: -0.017 min
Response: 3092404
Conc: 5.80 ng/ml



#20 Methoxychlor

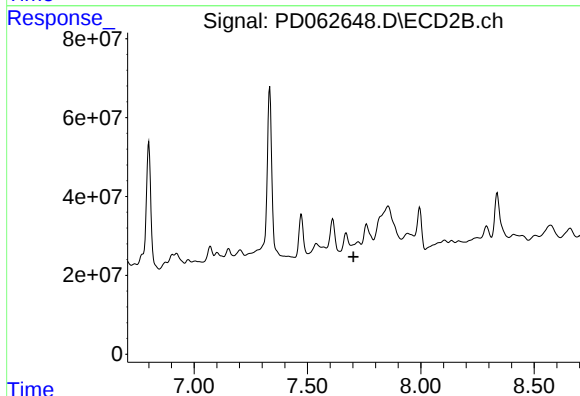
R.T.: 7.571 min
Delta R.T.: 0.014 min
Response: 1043889
Conc: 0.18 ng/ml



#21 Endrin ketone

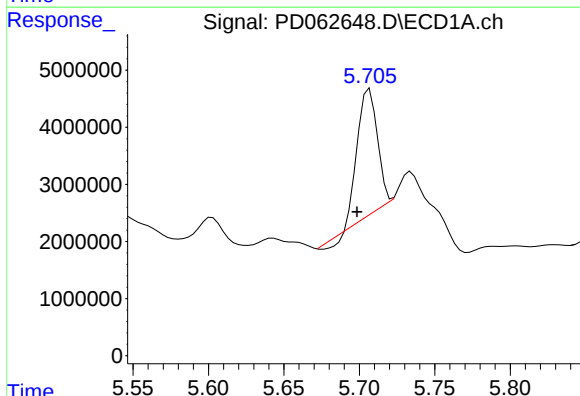
R.T.: 7.083 min
Delta R.T.: -0.060 min
Response: 17578421
Conc: 15.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



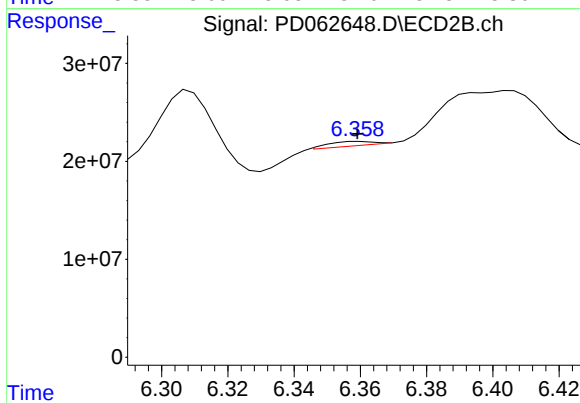
#21 Endrin ketone

R.T.: 7.724 min
Delta R.T.: 0.020 min
Response: -22693540
Conc: N.D.



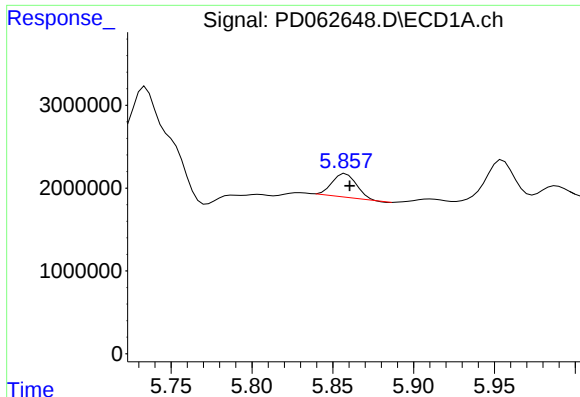
#22 Toxaphene-1

R.T.: 5.707 min
Delta R.T.: 0.008 min
Response: 19212851
Conc: 2577.40 ng/ml



#22 Toxaphene-1

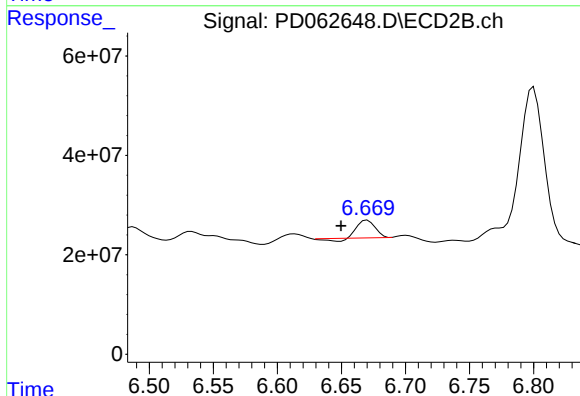
R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 3881823
Conc: 58.42 ng/ml



#23 Toxaphene-2

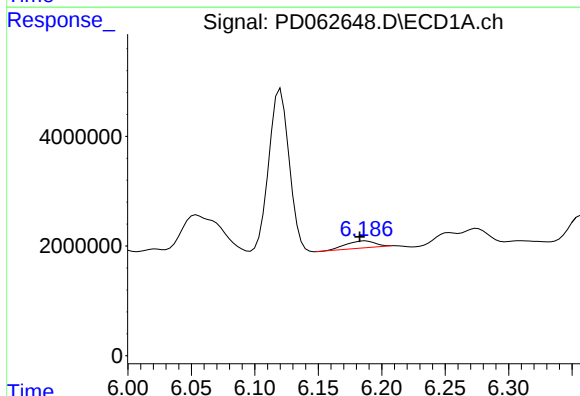
R.T.: 5.858 min
Delta R.T.: -0.002 min
Response: 2995428
Conc: 407.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



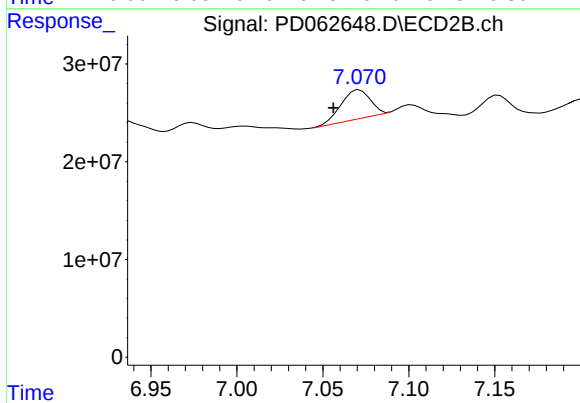
#23 Toxaphene-2

R.T.: 6.670 min
Delta R.T.: 0.021 min
Response: 31731514
Conc: 381.02 ng/ml



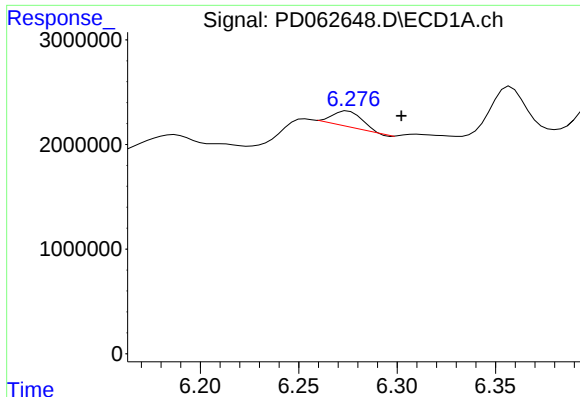
#24 Toxaphene-3

R.T.: 6.187 min
Delta R.T.: 0.004 min
Response: 2026611
Conc: 246.63 ng/ml



#24 Toxaphene-3

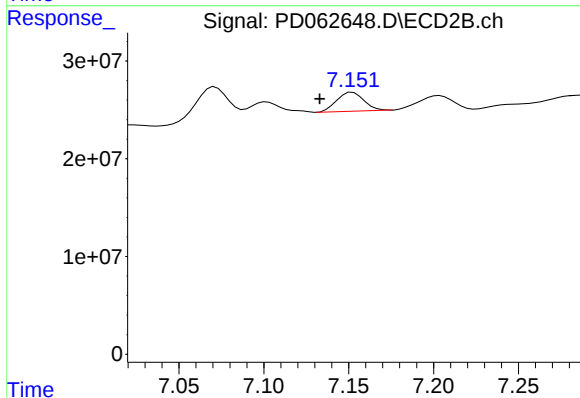
R.T.: 7.071 min
Delta R.T.: 0.015 min
Response: 34823344
Conc: 315.87 ng/ml



#25 Toxaphene-4

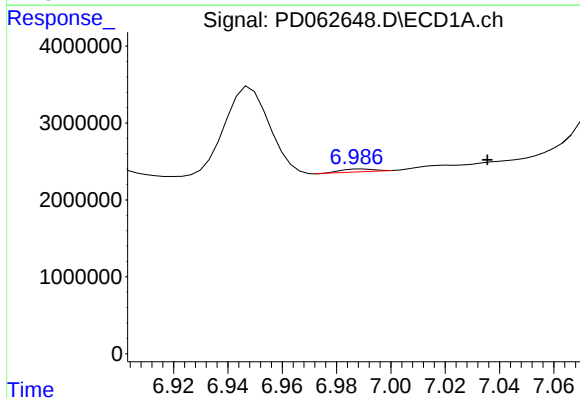
R.T.: 6.275 min
Delta R.T.: -0.027 min
Response: 1572177
Conc: 81.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



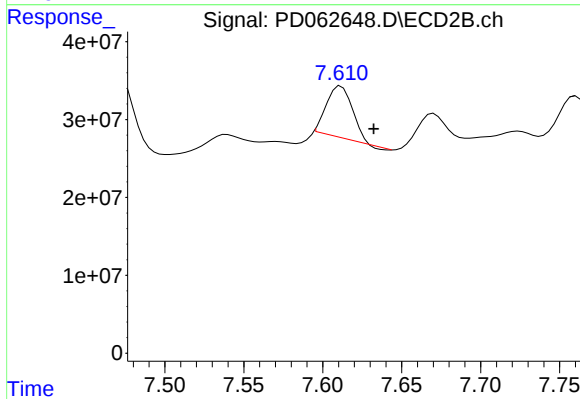
#25 Toxaphene-4

R.T.: 7.152 min
Delta R.T.: 0.019 min
Response: 21365301
Conc: 67.10 ng/ml



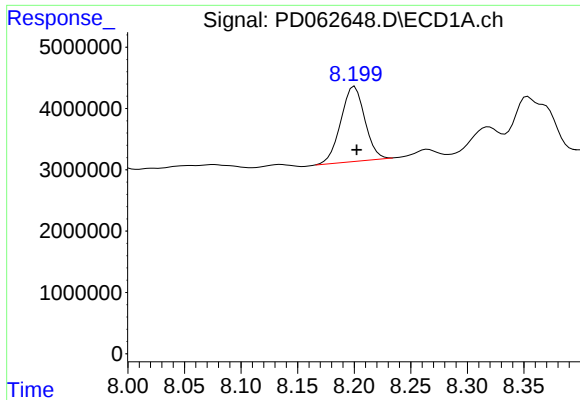
#26 Toxaphene-5

R.T.: 6.989 min
Delta R.T.: -0.046 min
Response: 293463
Conc: 13.67 ng/ml



#26 Toxaphene-5

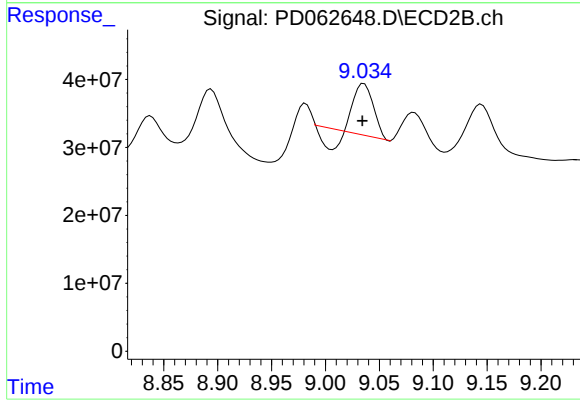
R.T.: 7.612 min
Delta R.T.: -0.021 min
Response: 74440808
Conc: 551.81 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: -0.002 min
Response: 17996477
Conc: 16.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: 0.002 min
Response: 73823262
Conc: 6.76 ng/ml