

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
 Data File : PD062621.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2021 12:55
 Operator : AR\AJ
 Sample : M2177-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 23:15:05 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

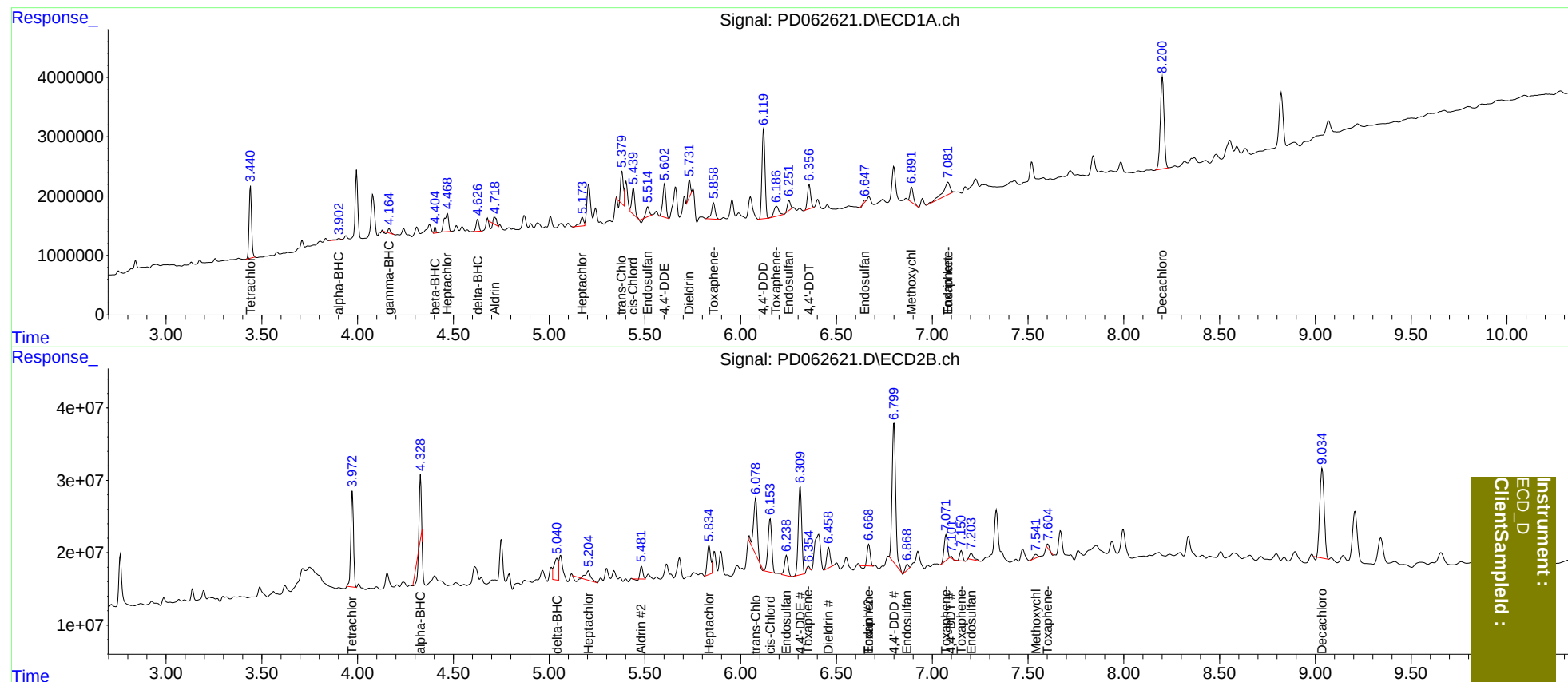
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.973	10752393	128.2E6	11.231	10.558
27)	SA Decachlor...	8.202	9.036	21038997	197.7E6	19.601	18.115
Target Compounds							
2)	A alpha-BHC	3.904f	4.329f	408088	33339379	0.291	1.763 #
4)	MA Heptachlor	4.469	5.205f	4861944	17677723	3.786	1.016 #
5)	MB Aldrin	4.717	5.483	587843	16222205	0.451	0.938 #
7)	B delta-BHC	4.627	5.041	2101730	45719045	1.545	2.464 #
8)	B Heptachlo...	5.174	5.835	1887368	48399375	1.540	3.018 #
9)	A Endosulfan I	5.515	6.239f	1554109	36018409	1.390	2.456 #
10)	B trans-Chl...	5.380	6.079	4845149	106.7E6	3.865	6.513 #
11)	B cis-Chlor...	5.440	6.154	4706878	99860545	3.833	6.433 #
12)	B 4,4'-DDE	5.603	6.311	6436427	150.9E6	5.201	9.629 #
13)	MA Dieldrin	5.733	6.459	2417915	34730046	1.918	2.240
14)	MA Endrin	5.990	6.669	-2352954	29675366	N.D.	2.379
15)	B Endosulfa...	6.253	6.870	1764891	9080558	1.702	0.726 #
16)	A 4,4'-DDD	6.120	6.801	16761198	250.9E6	16.832	20.189
17)	MA 4,4'-DDT	6.358	7.100	4682327	1641646	4.999	0.138 #
19)	B Endosulfa...	6.648	7.204	122116	12880622	0.122	1.009 #
20)	A Methoxychlor	6.893	7.542	3064000	6793950	5.743	1.199 #
21)	B Endrin ke...	7.082f	7.723	5810109	-1339421	4.958	N.D. #
23)	Toxaphene-2	5.859	6.669	3726983	29675366	506.414	356.335 #
24)	Toxaphene-3	6.187	7.072	2928930	42037110	356.442	381.305
25)	Toxaphene-4	6.309	7.152	-11758	15385523	N.D.	48.323
26)	Toxaphene-5	7.082	7.603	5810109	5402410	270.649	40.047 #

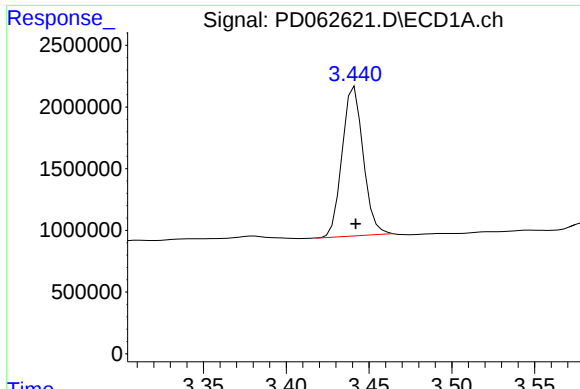
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
Data File : PD062621.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 12:55
Operator : AR\AJ
Sample : M2177-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 23:15:05 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

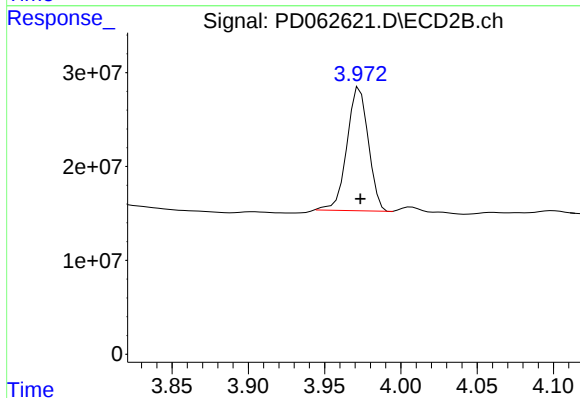




#1 Tetrachloro-m-xylene

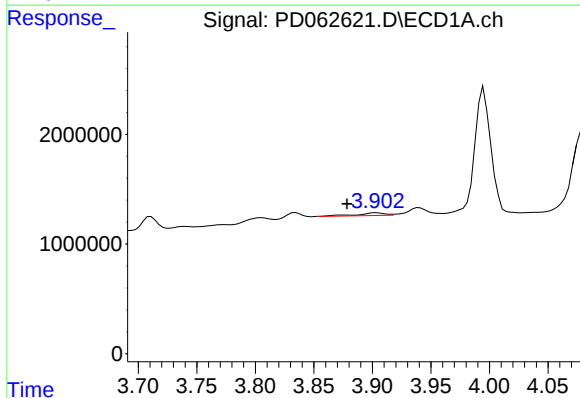
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 10752393
Conc: 11.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



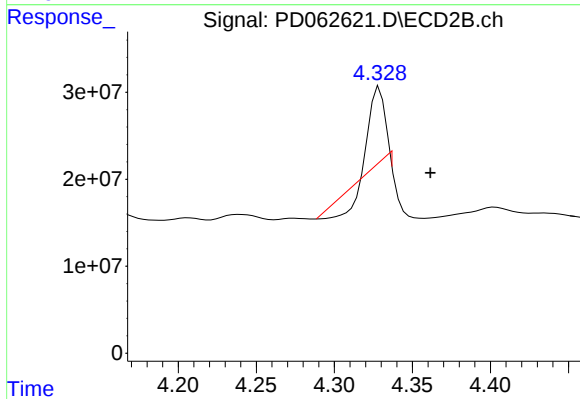
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 128211215
Conc: 10.56 ng/ml



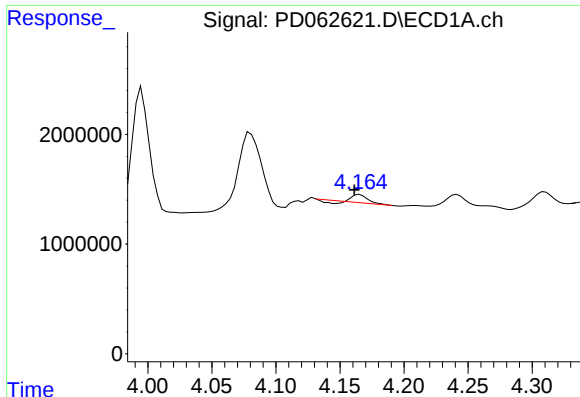
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.025 min
Response: 408088
Conc: 0.29 ng/ml



#2 alpha-BHC

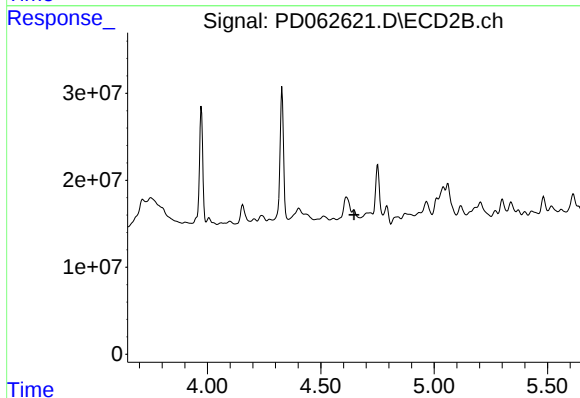
R.T.: 4.329 min
Delta R.T.: -0.033 min
Response: 33339379
Conc: 1.76 ng/ml



#3 gamma-BHC (Lindane)

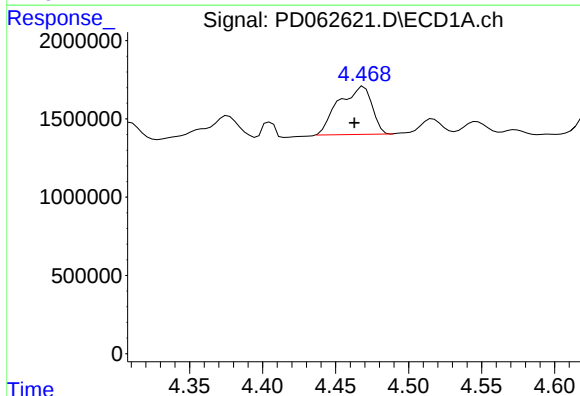
R.T.: 4.165 min
Delta R.T.: 0.004 min
Response: 388013
Conc: 0.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



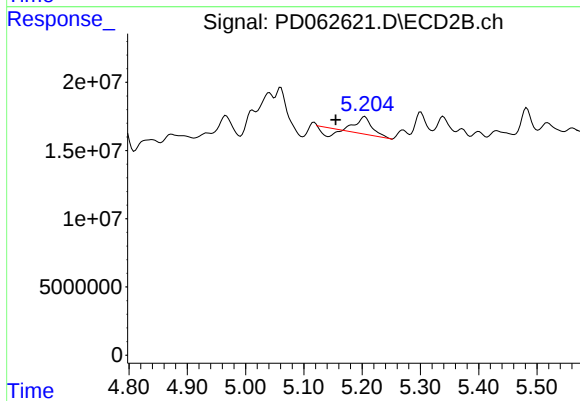
#3 gamma-BHC (Lindane)

R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: -6851459
Conc: N.D.



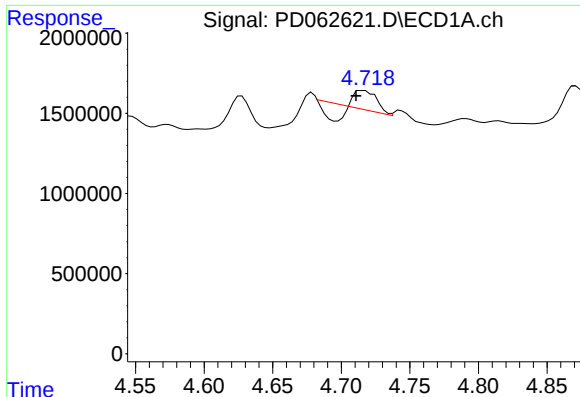
#4 Heptachlor

R.T.: 4.469 min
Delta R.T.: 0.006 min
Response: 4861944
Conc: 3.79 ng/ml



#4 Heptachlor

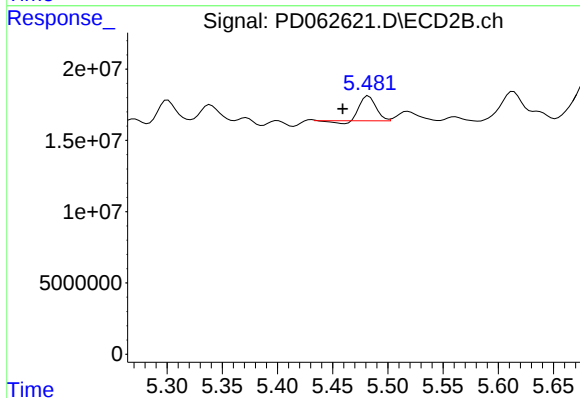
R.T.: 5.205 min
Delta R.T.: 0.050 min
Response: 17677723
Conc: 1.02 ng/ml



#5 Aldrin

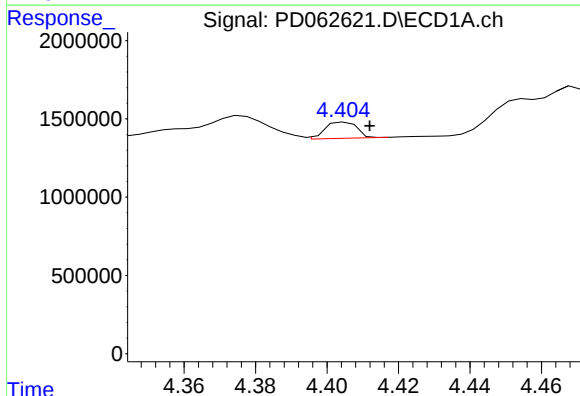
R.T.: 4.717 min
Delta R.T.: 0.006 min
Response: 587843
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



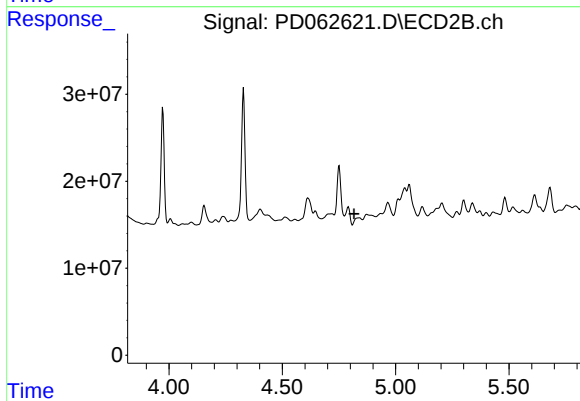
#5 Aldrin

R.T.: 5.483 min
Delta R.T.: 0.024 min
Response: 16222205
Conc: 0.94 ng/ml



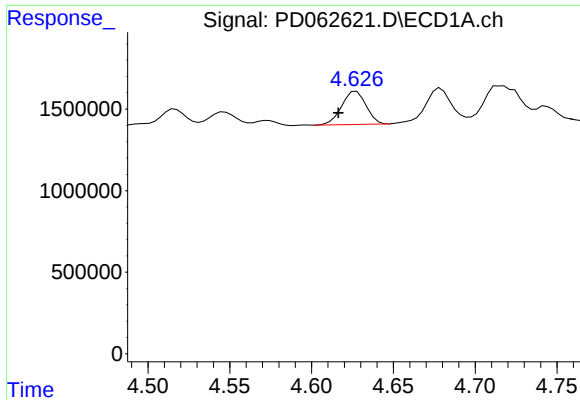
#6 beta-BHC

R.T.: 4.405 min
Delta R.T.: -0.007 min
Response: 639943
Conc: 1.03 ng/ml



#6 beta-BHC

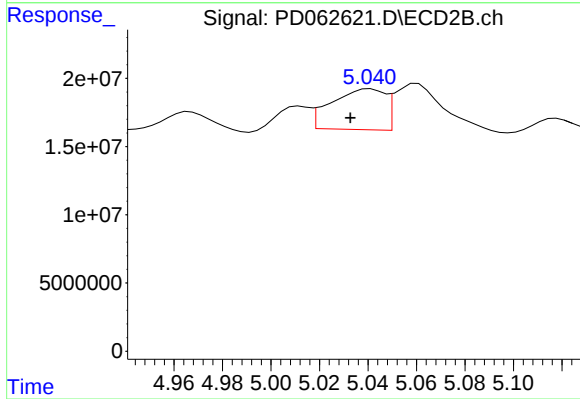
R.T.: 4.839 min
Delta R.T.: 0.023 min
Response: -18388428
Conc: N.D.



#7 delta-BHC

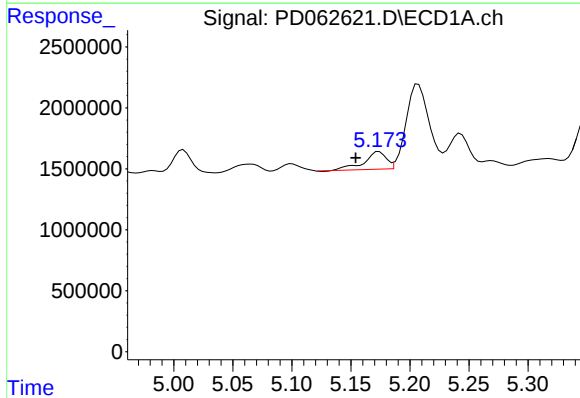
R.T.: 4.627 min
Delta R.T.: 0.011 min
Response: 2101730
Conc: 1.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



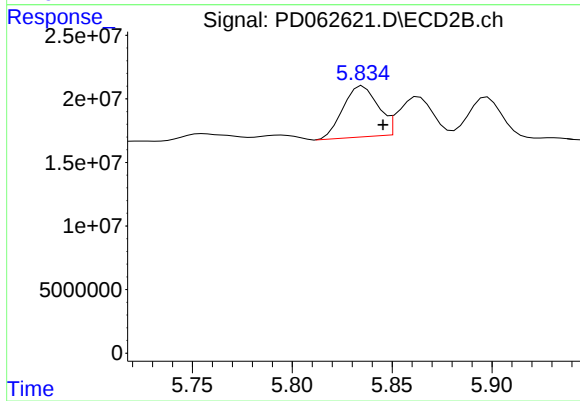
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: 0.008 min
Response: 45719045
Conc: 2.46 ng/ml



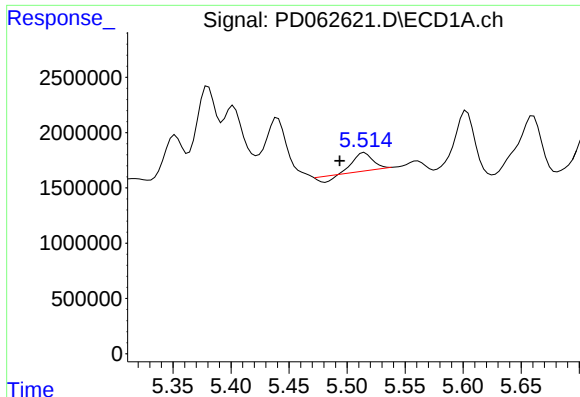
#8 Heptachlor epoxide

R.T.: 5.174 min
Delta R.T.: 0.020 min
Response: 1887368
Conc: 1.54 ng/ml



#8 Heptachlor epoxide

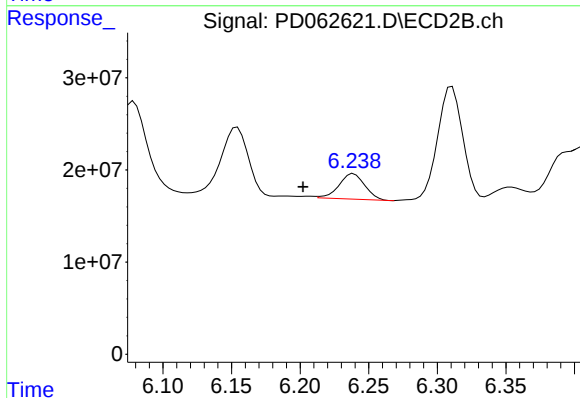
R.T.: 5.835 min
Delta R.T.: -0.010 min
Response: 48399375
Conc: 3.02 ng/ml



#9 Endosulfan I

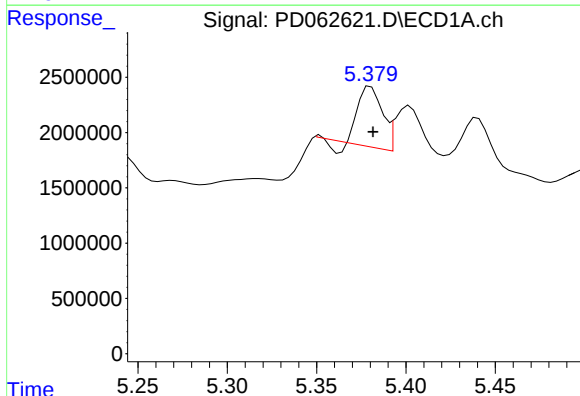
R.T.: 5.515 min
Delta R.T.: 0.022 min
Response: 1554109
Conc: 1.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



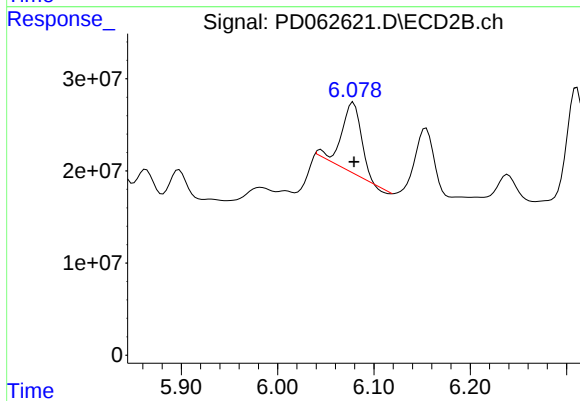
#9 Endosulfan I

R.T.: 6.239 min
Delta R.T.: 0.037 min
Response: 36018409
Conc: 2.46 ng/ml



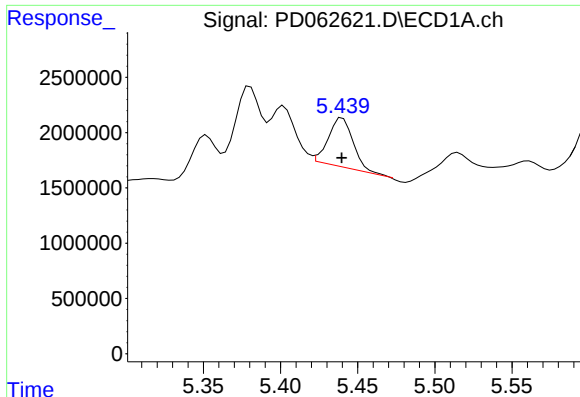
#10 trans-Chlordane

R.T.: 5.380 min
Delta R.T.: -0.001 min
Response: 4845149
Conc: 3.86 ng/ml



#10 trans-Chlordane

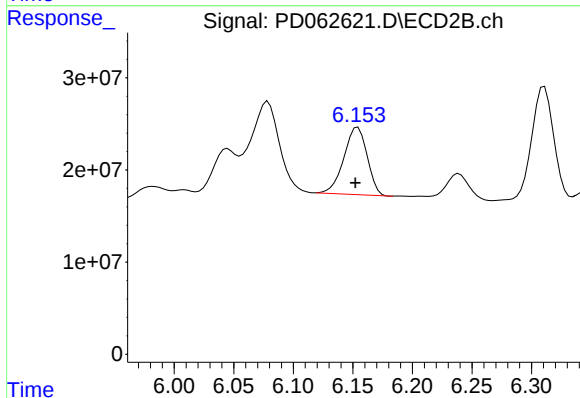
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 106657886
Conc: 6.51 ng/ml



#11 cis-Chlordane

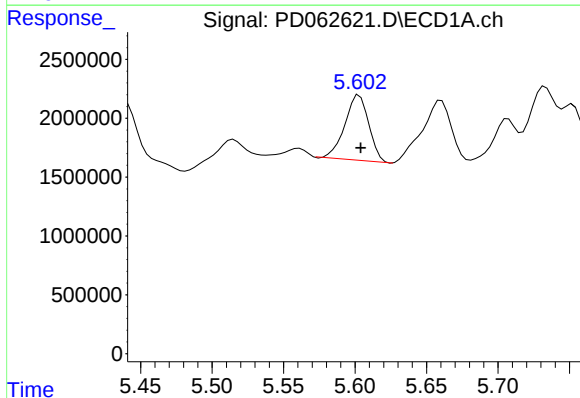
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 4706878
Conc: 3.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



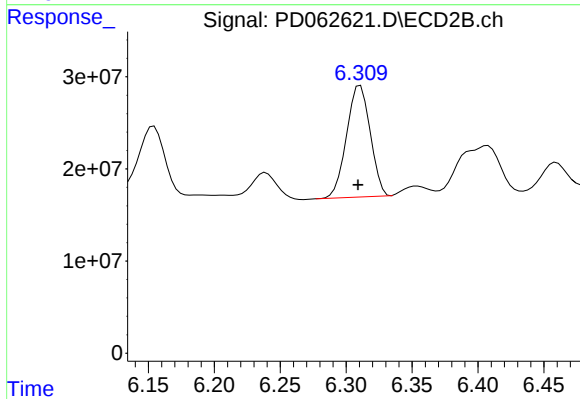
#11 cis-Chlordane

R.T.: 6.154 min
Delta R.T.: 0.002 min
Response: 99860545
Conc: 6.43 ng/ml



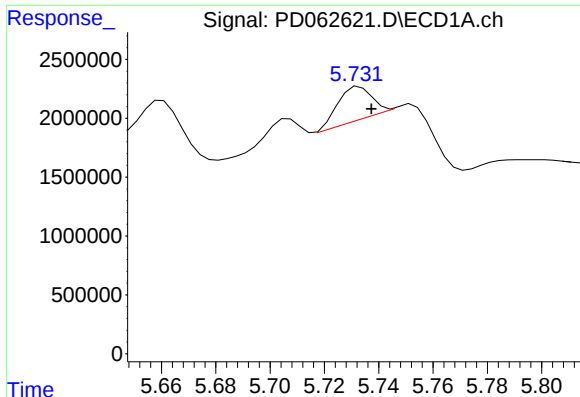
#12 4,4'-DDE

R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 6436427
Conc: 5.20 ng/ml



#12 4,4'-DDE

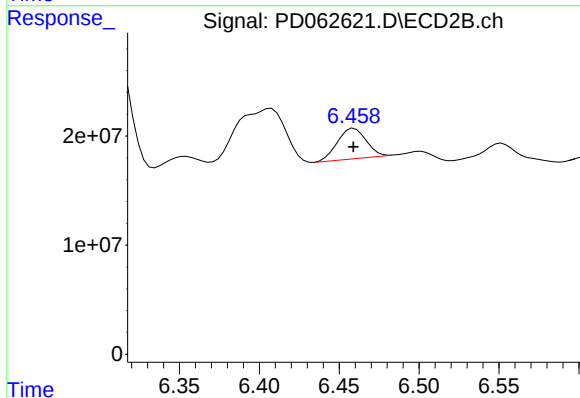
R.T.: 6.311 min
Delta R.T.: 0.002 min
Response: 150884639
Conc: 9.63 ng/ml



#13 Dieldrin

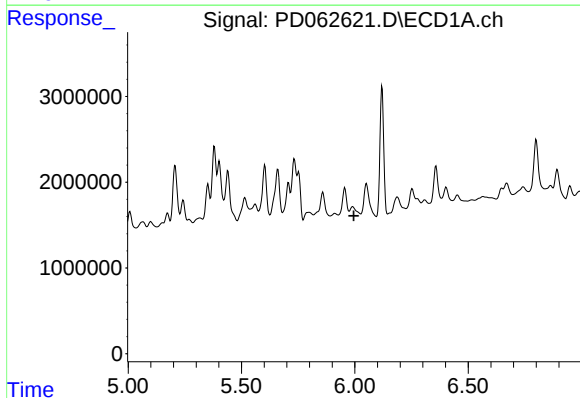
R.T.: 5.733 min
Delta R.T.: -0.004 min
Response: 2417915
Conc: 1.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



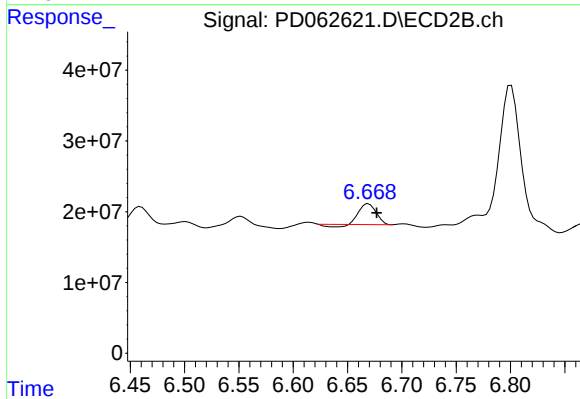
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 34730046
Conc: 2.24 ng/ml



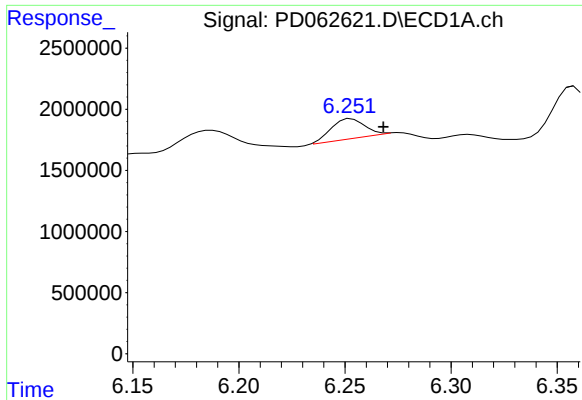
#14 Endrin

R.T.: 5.990 min
Delta R.T.: -0.004 min
Response: -2352954
Conc: N.D.



#14 Endrin

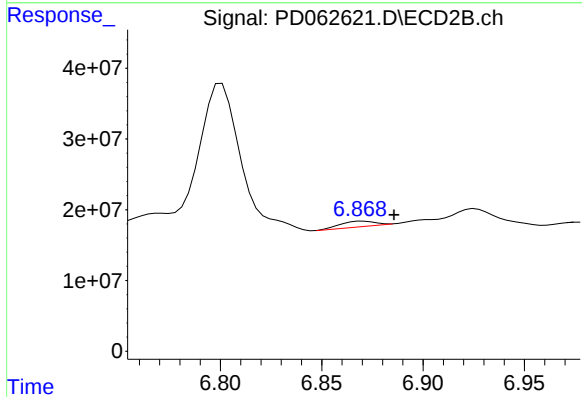
R.T.: 6.669 min
Delta R.T.: -0.007 min
Response: 29675366
Conc: 2.38 ng/ml



#15 Endosulfan II

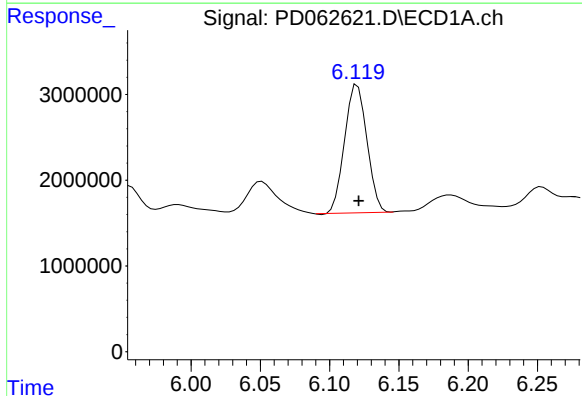
R.T.: 6.253 min
Delta R.T.: -0.015 min
Response: 1764891
Conc: 1.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



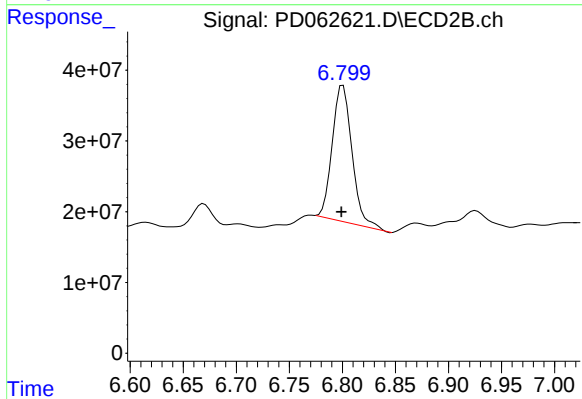
#15 Endosulfan II

R.T.: 6.870 min
Delta R.T.: -0.015 min
Response: 9080558
Conc: 0.73 ng/ml



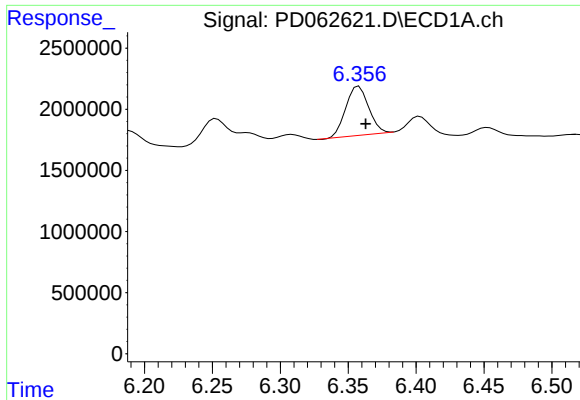
#16 4,4'-DDD

R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 16761198
Conc: 16.83 ng/ml



#16 4,4'-DDD

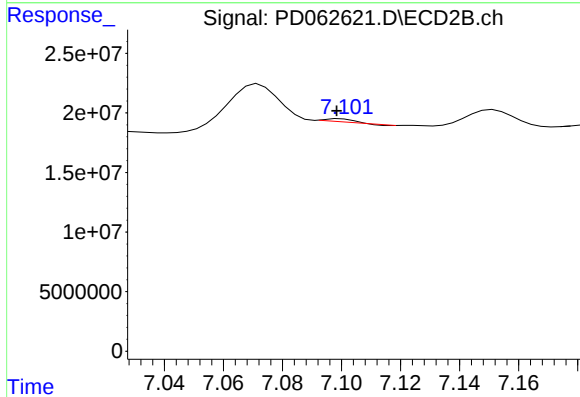
R.T.: 6.801 min
Delta R.T.: 0.002 min
Response: 250930616
Conc: 20.19 ng/ml



#17 4,4'-DDT

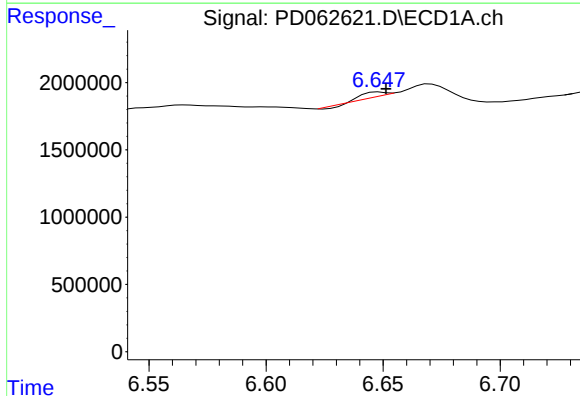
R.T.: 6.358 min
Delta R.T.: -0.005 min
Response: 4682327
Conc: 5.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



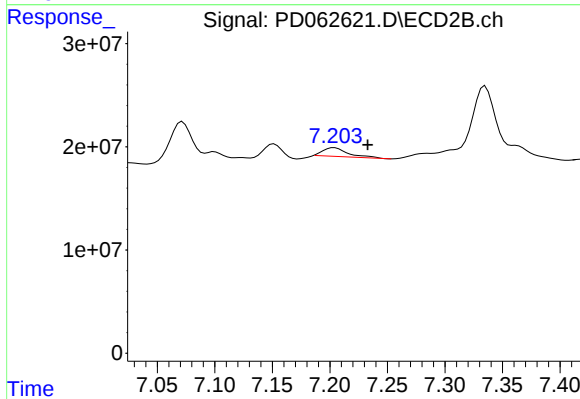
#17 4,4'-DDT

R.T.: 7.100 min
Delta R.T.: 0.001 min
Response: 1641646
Conc: 0.14 ng/ml



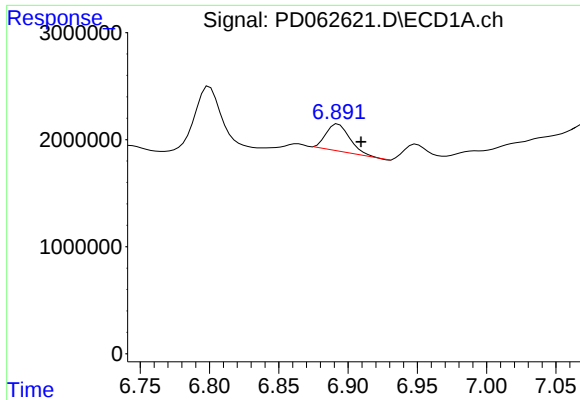
#19 Endosulfan Sulfate

R.T.: 6.648 min
Delta R.T.: -0.003 min
Response: 122116
Conc: 0.12 ng/ml



#19 Endosulfan Sulfate

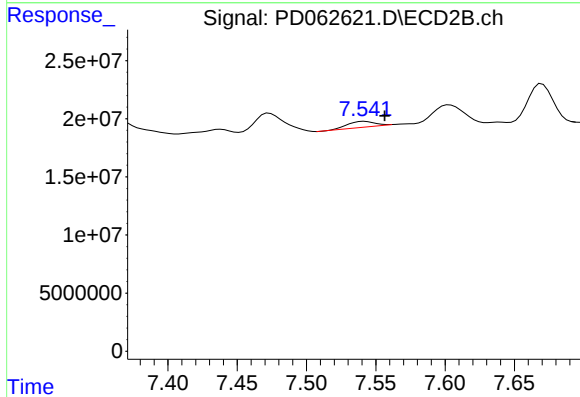
R.T.: 7.204 min
Delta R.T.: -0.029 min
Response: 12880622
Conc: 1.01 ng/ml



#20 Methoxychlor

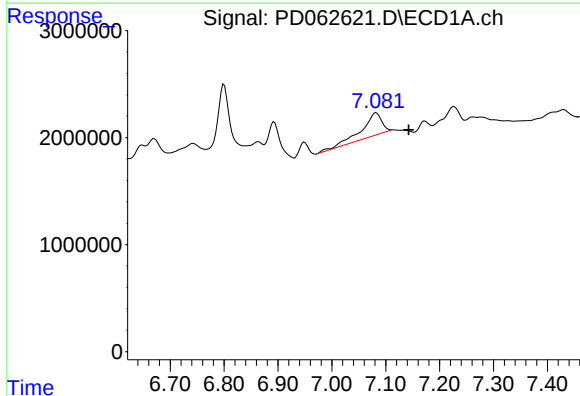
R.T.: 6.893 min
Delta R.T.: -0.016 min
Response: 3064000
Conc: 5.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



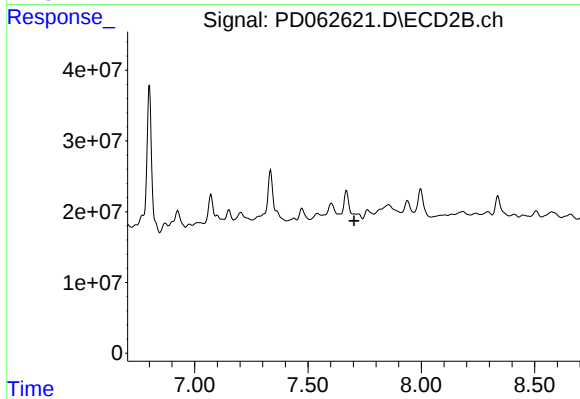
#20 Methoxychlor

R.T.: 7.542 min
Delta R.T.: -0.014 min
Response: 6793950
Conc: 1.20 ng/ml



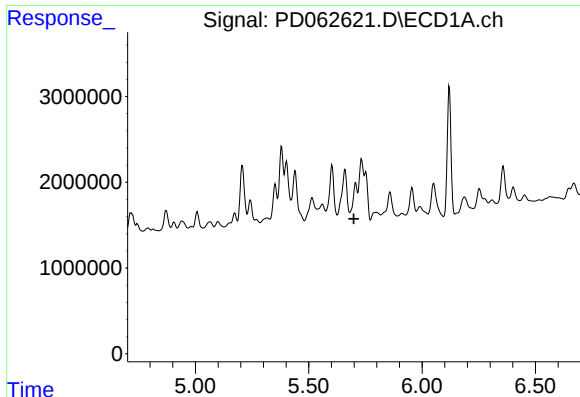
#21 Endrin ketone

R.T.: 7.082 min
Delta R.T.: -0.061 min
Response: 5810109
Conc: 4.96 ng/ml



#21 Endrin ketone

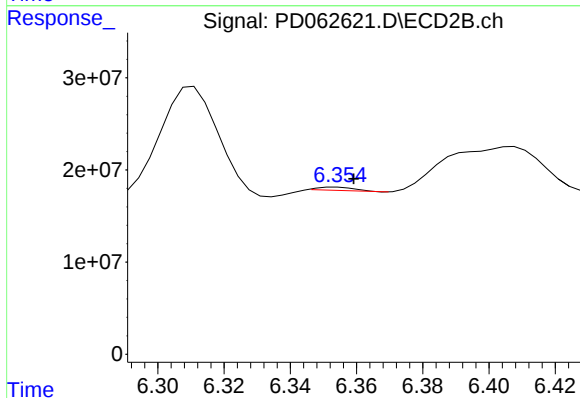
R.T.: 7.723 min
Delta R.T.: 0.020 min
Response: -1339421
Conc: N.D.



#22 Toxaphene-1

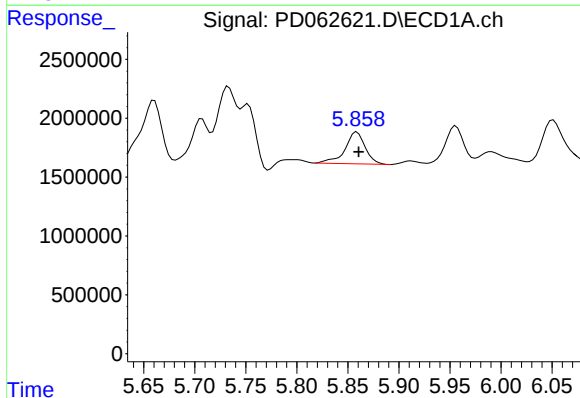
R.T.: 5.707 min
Delta R.T.: 0.009 min
Response: -2094009
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



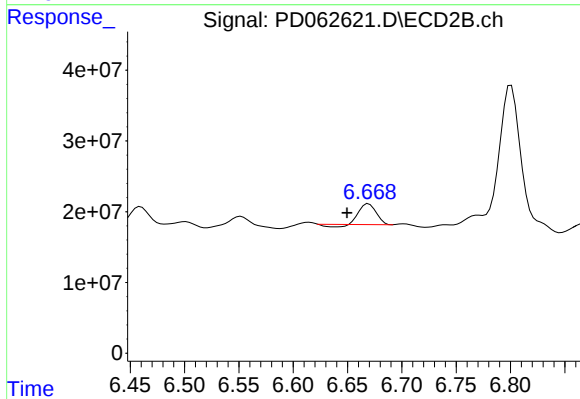
#22 Toxaphene-1

R.T.: 6.354 min
Delta R.T.: -0.005 min
Response: 2696126
Conc: 40.58 ng/ml



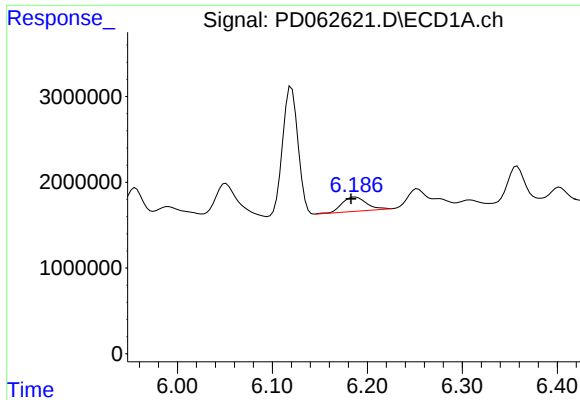
#23 Toxaphene-2

R.T.: 5.859 min
Delta R.T.: -0.002 min
Response: 3726983
Conc: 506.41 ng/ml



#23 Toxaphene-2

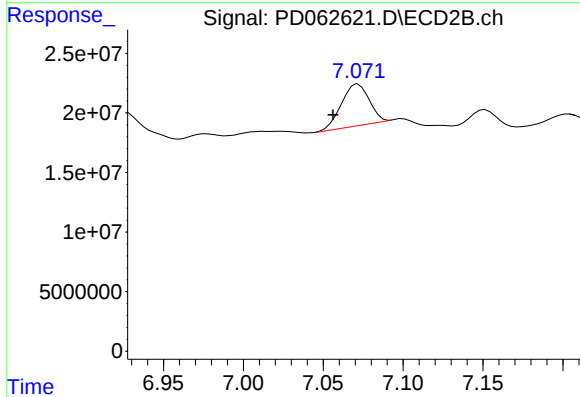
R.T.: 6.669 min
Delta R.T.: 0.020 min
Response: 29675366
Conc: 356.33 ng/ml



#24 Toxaphene-3

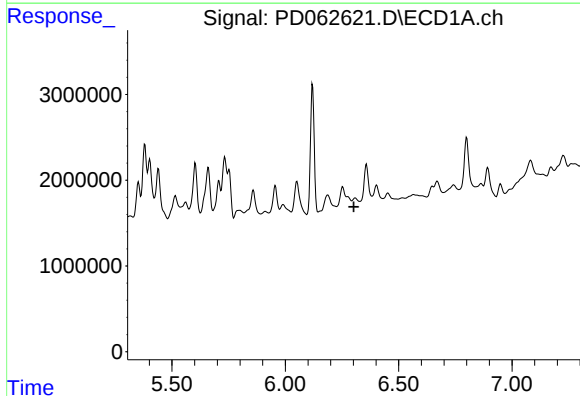
R.T.: 6.187 min
Delta R.T.: 0.004 min
Response: 2928930
Conc: 356.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



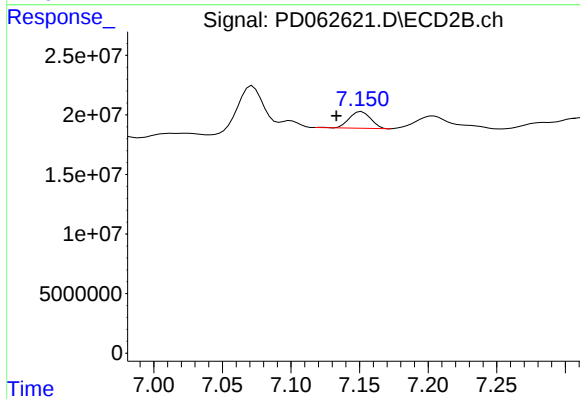
#24 Toxaphene-3

R.T.: 7.072 min
Delta R.T.: 0.016 min
Response: 42037110
Conc: 381.31 ng/ml



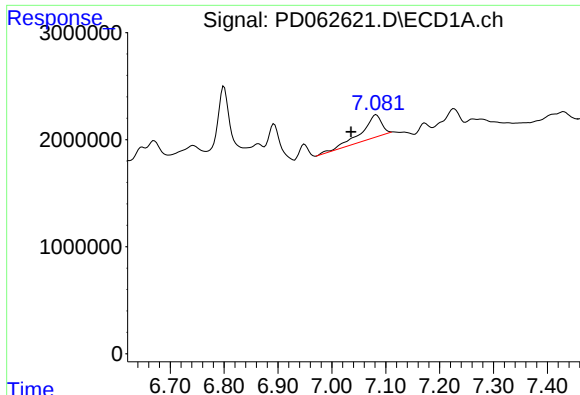
#25 Toxaphene-4

R.T.: 6.309 min
Delta R.T.: 0.006 min
Response: -11758
Conc: N.D.



#25 Toxaphene-4

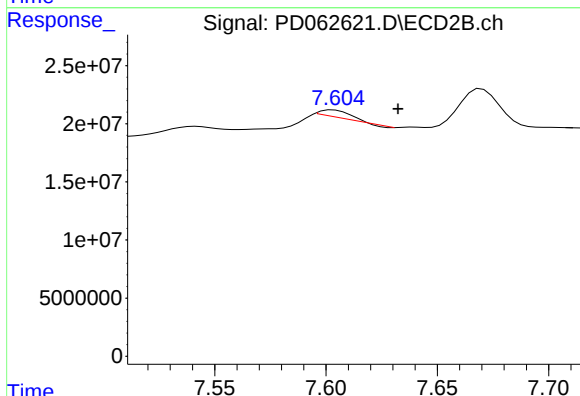
R.T.: 7.152 min
Delta R.T.: 0.019 min
Response: 15385523
Conc: 48.32 ng/ml



#26 Toxaphene-5

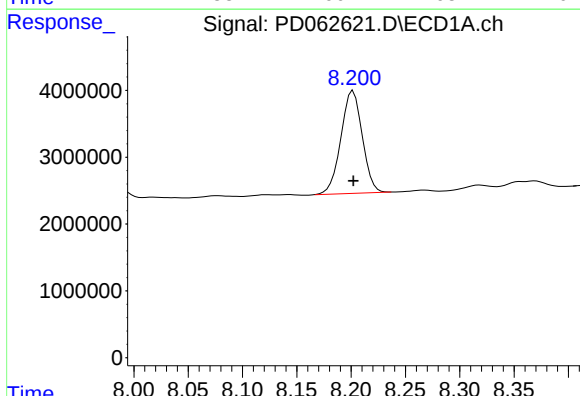
R.T.: 7.082 min
Delta R.T.: 0.047 min
Response: 5810109
Conc: 270.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



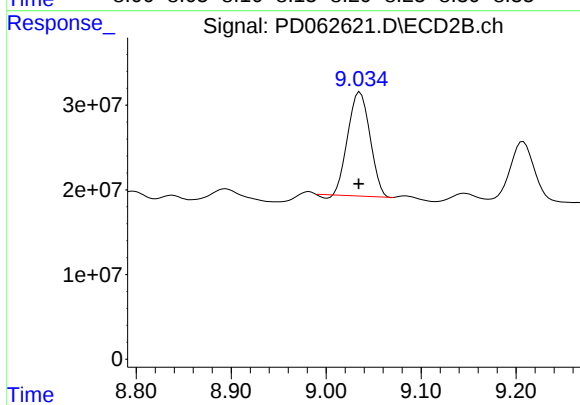
#26 Toxaphene-5

R.T.: 7.603 min
Delta R.T.: -0.029 min
Response: 5402410
Conc: 40.05 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 21038997
Conc: 19.60 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.036 min
Delta R.T.: 0.001 min
Response: 197725542
Conc: 18.11 ng/ml