

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
 Data File : PD062644.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2021 18:16
 Operator : AR\AJ
 Sample : M2177-17
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 23:22:42 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

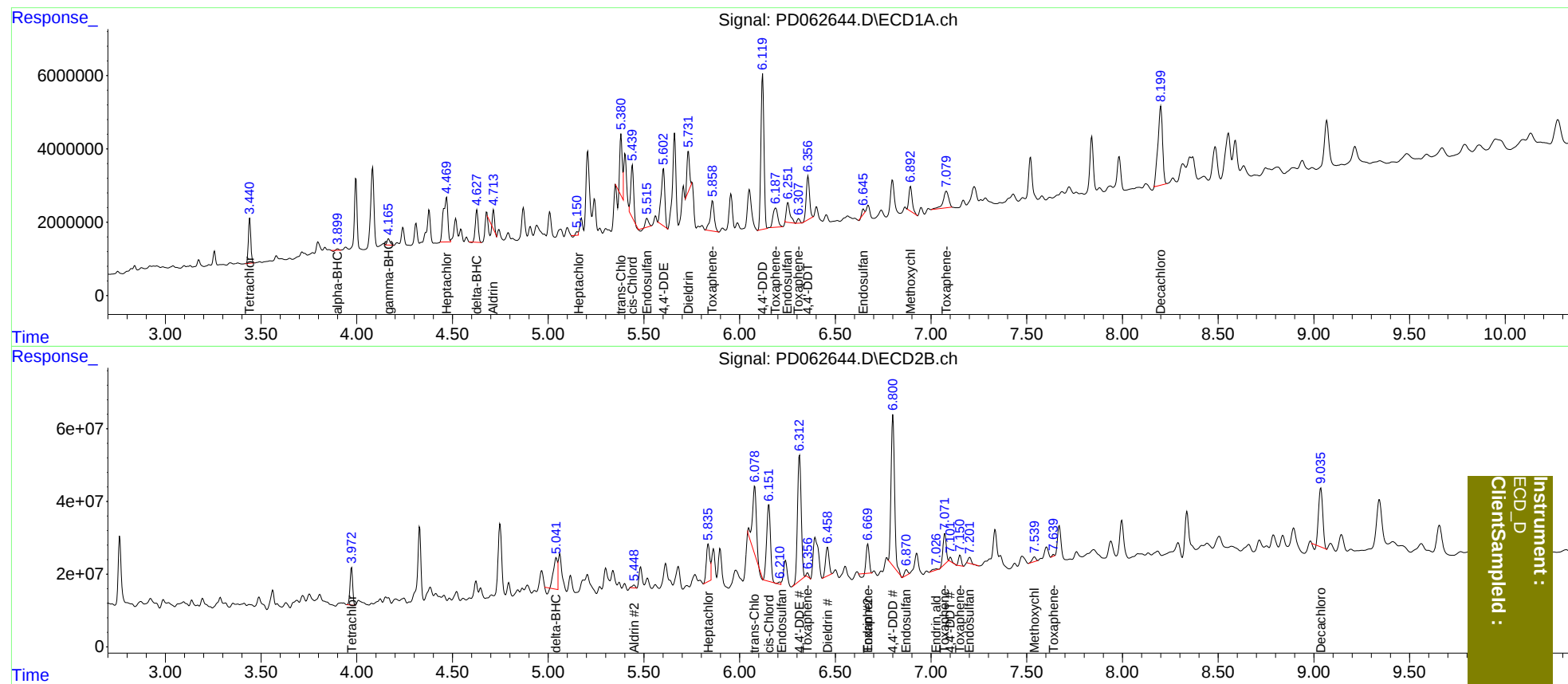
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.973	10798720	98504785	11.279	8.112 #
27)	SA Decachlor...	8.201	9.037	35615360	237.2E6	33.180	21.733 #
Target Compounds							
3)	MA gamma-BHC...	4.166	4.648	1827995	858372	1.368	<MDL #
4)	MA Heptachlor	4.470	5.184f	20044815	-1516694	15.611	N.D. #
5)	MB Aldrin	4.715	5.449	1089232	9256873	0.836	0.535 #
7)	B delta-BHC	4.628	5.042	9164179	113.3E6	6.735	6.104
8)	B Heptachlo...	5.152	5.836	439566	129.2E6	0.359	8.052 #
9)	A Endosulfan I	5.516	6.210	2162970	5576054	1.934	0.380 #
10)	B trans-Chl...	5.381	6.079	12041965	267.6E6	9.605	16.339 #
11)	B cis-Chlor...	5.440	6.153	13690409	298.8E6	11.149	19.250 #
12)	B 4,4'-DDE	5.603	6.313	20716922	467.9E6	16.740	29.861 #
13)	MA Dieldrin	5.733	6.460	9999129	100.4E6	7.933	6.473
14)	MA Endrin	5.990	6.670	-6496165	77861077	N.D.	6.243
15)	B Endosulfa...	6.253	6.872	7337233	17612116	7.075	1.407 #
16)	A 4,4'-DDD	6.120	6.801	46926007	528.5E6	47.125	42.520
17)	MA 4,4'-DDT	6.358	7.102	14324524	10928497	15.293	0.920 #
18)	B Endrin al...	6.454	7.028	-596391	7773735	N.D.	0.713
19)	B Endosulfa...	6.647	7.203	982166	18985204	0.983	1.488 #
20)	A Methoxychlor	6.893	7.541	8201629	16857024	15.371	2.974 #
23)	Toxaphene-2	5.859	6.670	12081253	77861077	1641.573	934.938 #
24)	Toxaphene-3	6.188	7.073	9068101	98690766	1103.562	895.192
25)	Toxaphene-4	6.309	7.152	1253243	29802877	65.073	93.605 #
26)	Toxaphene-5	7.080	7.640	9313799	3185495	433.860	23.613 #

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

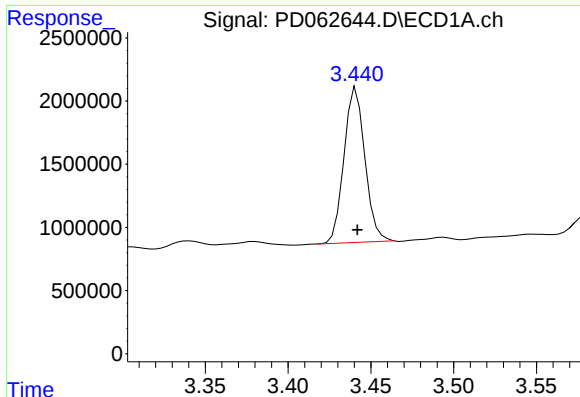
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
Data File : PD062644.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 18:16
Operator : AR\AJ
Sample : M2177-17
Misc :
ALS Vial : 35 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 23:22:42 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



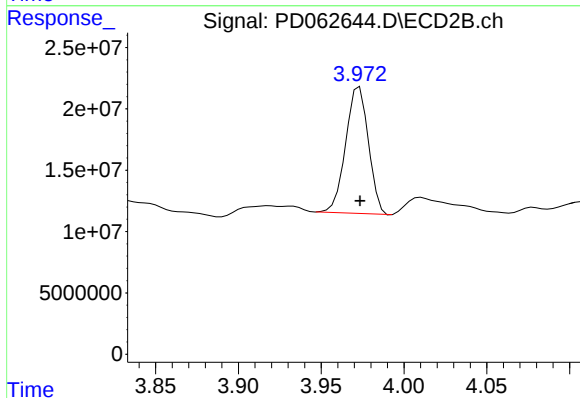
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

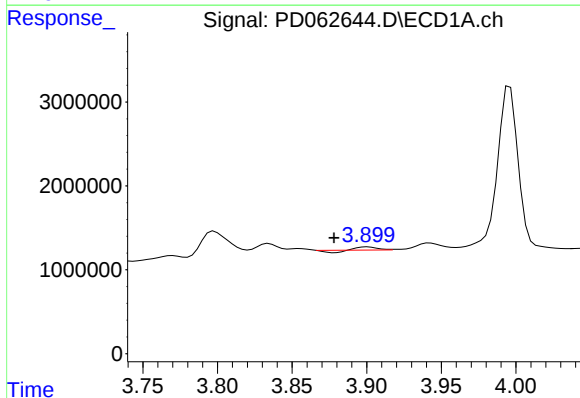
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 10798720
Conc: 11.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



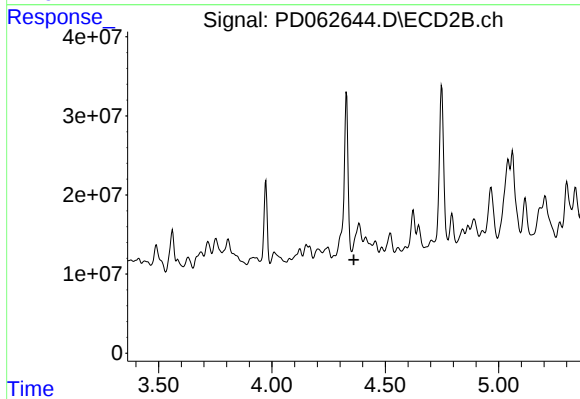
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 98504785
Conc: 8.11 ng/ml



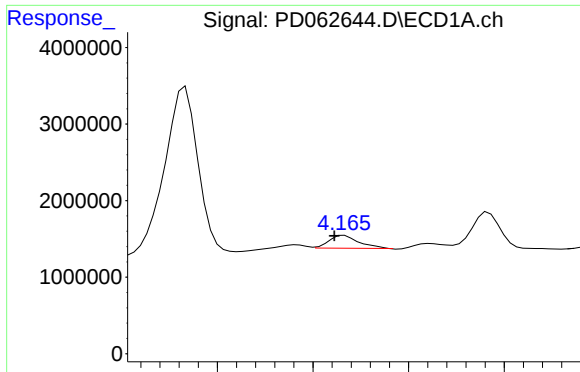
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: 0.023 min
Response: 232649
Conc: 0.17 ng/ml



#2 alpha-BHC

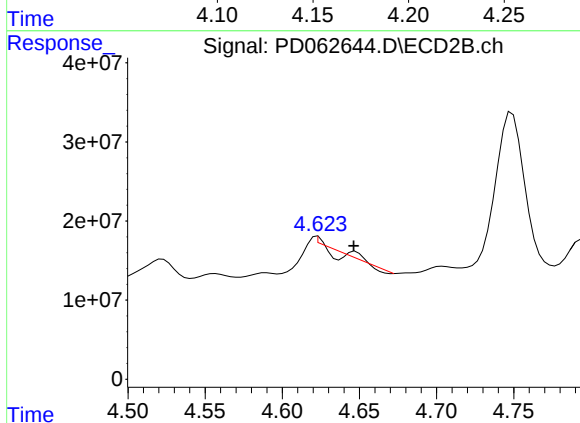
R.T.: 4.385 min
Delta R.T.: 0.023 min
Response: -107153998
Conc: N.D.



#3 gamma-BHC (Lindane)

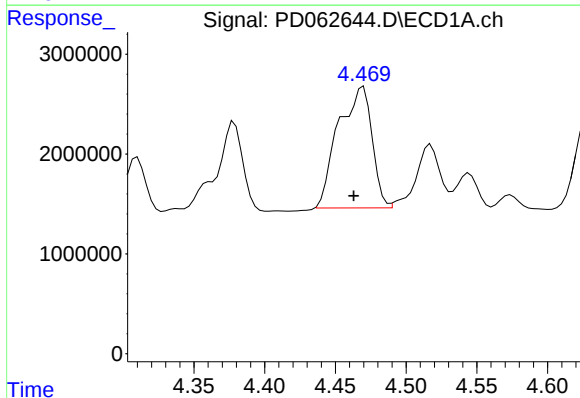
R.T.: 4.166 min
Delta R.T.: 0.005 min
Response: 1827995
Conc: 1.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



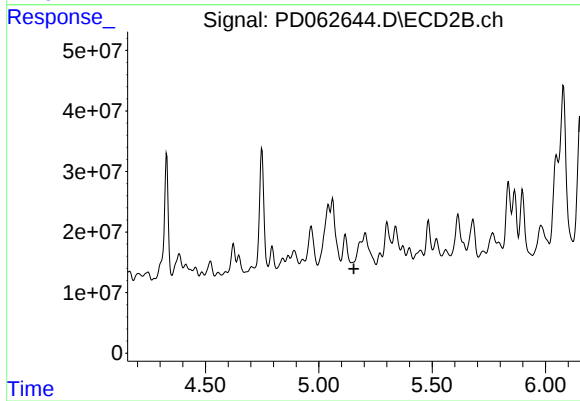
#3 gamma-BHC (Lindane)

R.T.: 4.648 min
Delta R.T.: 0.001 min
Response: 858372
Conc: N.D.



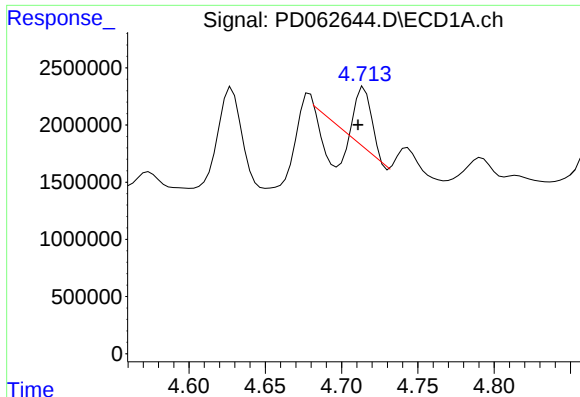
#4 Heptachlor

R.T.: 4.470 min
Delta R.T.: 0.007 min
Response: 20044815
Conc: 15.61 ng/ml



#4 Heptachlor

R.T.: 5.184 min
Delta R.T.: 0.029 min
Response: -1516694
Conc: N.D.



#5 Aldrin

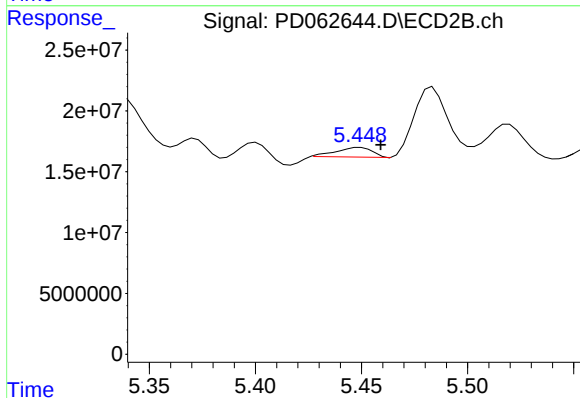
R.T.: 4.715 min

Delta R.T.: 0.004 min

Response: 1089232

Conc: 0.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



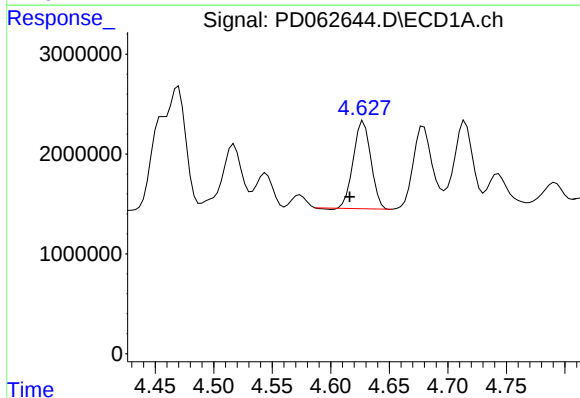
#5 Aldrin

R.T.: 5.449 min

Delta R.T.: -0.010 min

Response: 9256873

Conc: 0.54 ng/ml



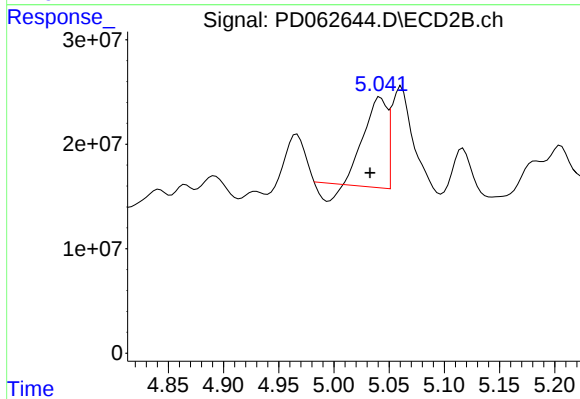
#7 delta-BHC

R.T.: 4.628 min

Delta R.T.: 0.012 min

Response: 9164179

Conc: 6.73 ng/ml



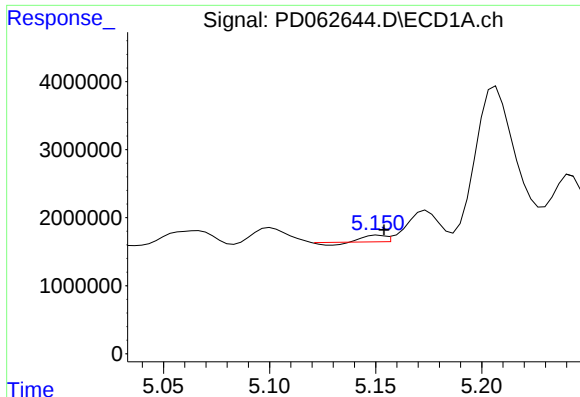
#7 delta-BHC

R.T.: 5.042 min

Delta R.T.: 0.009 min

Response: 113254646

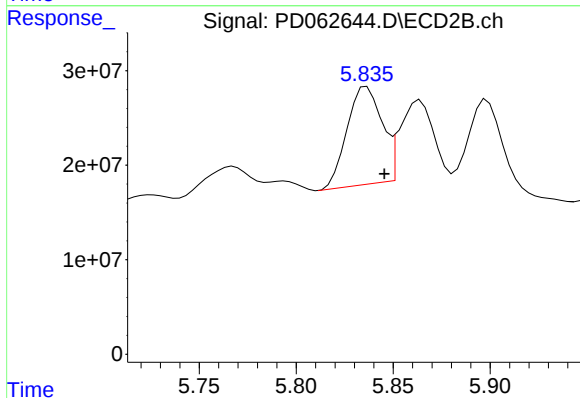
Conc: 6.10 ng/ml



#8 Heptachlor epoxide

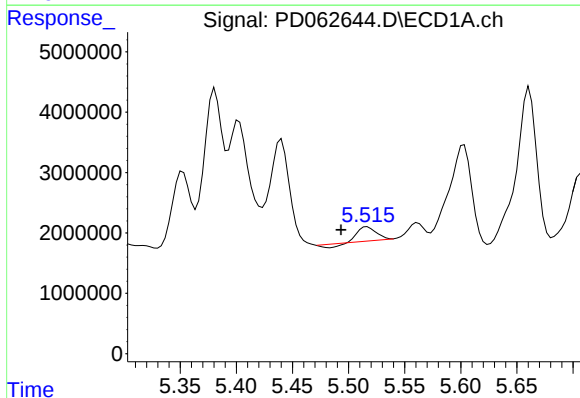
R.T.: 5.152 min
Delta R.T.: -0.002 min
Response: 439566
Conc: 0.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



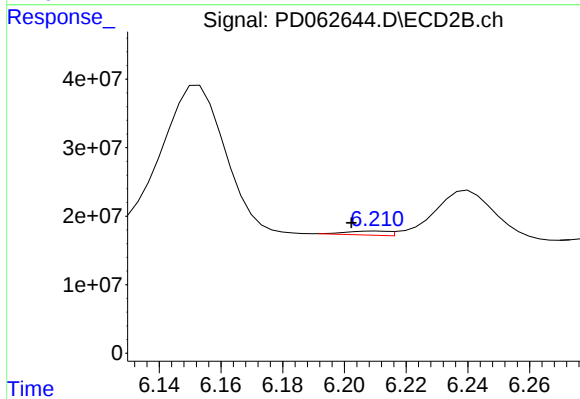
#8 Heptachlor epoxide

R.T.: 5.836 min
Delta R.T.: -0.009 min
Response: 129151704
Conc: 8.05 ng/ml



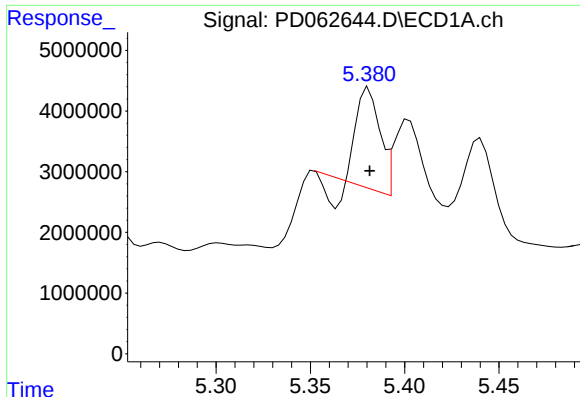
#9 Endosulfan I

R.T.: 5.516 min
Delta R.T.: 0.023 min
Response: 2162970
Conc: 1.93 ng/ml



#9 Endosulfan I

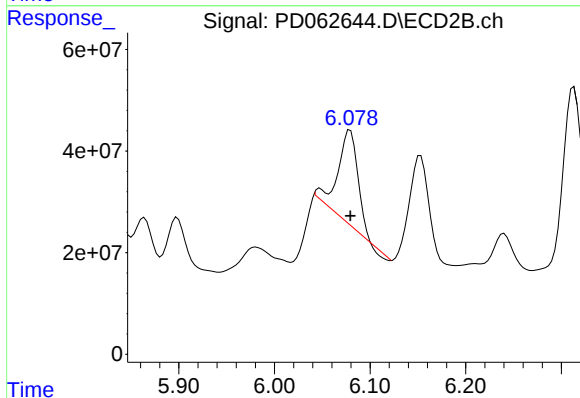
R.T.: 6.210 min
Delta R.T.: 0.008 min
Response: 5576054
Conc: 0.38 ng/ml



#10 trans-Chlordane

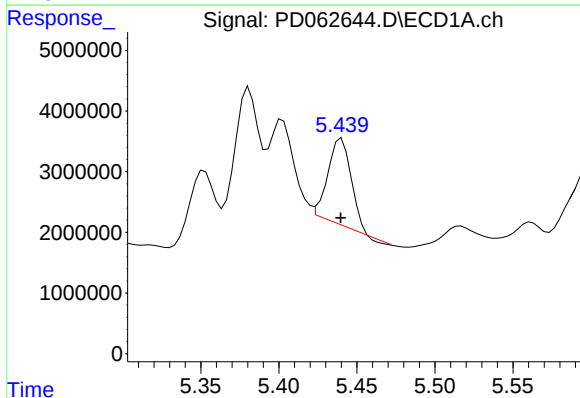
R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 12041965
Conc: 9.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



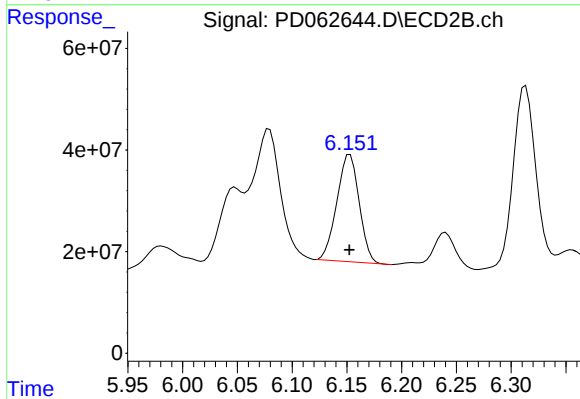
#10 trans-Chlordane

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 267597946
Conc: 16.34 ng/ml



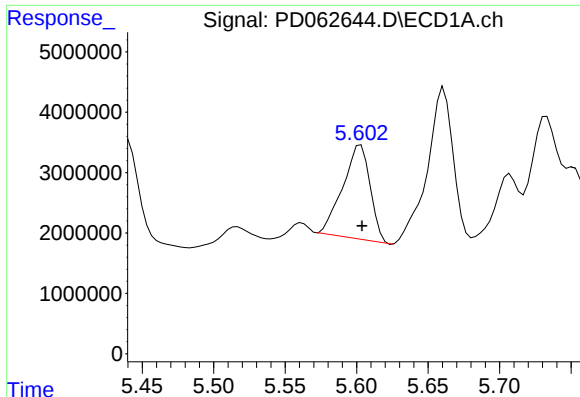
#11 cis-Chlordane

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 13690409
Conc: 11.15 ng/ml



#11 cis-Chlordane

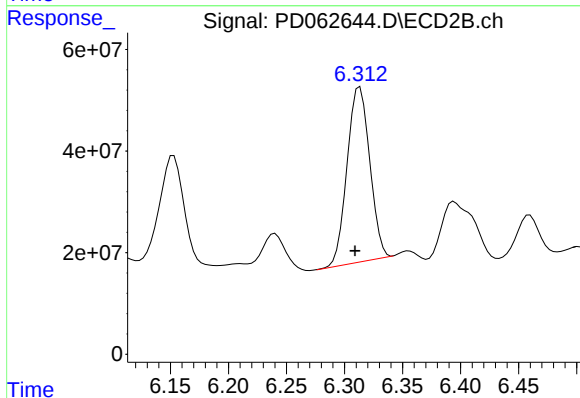
R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 298807203
Conc: 19.25 ng/ml



#12 4,4'-DDE

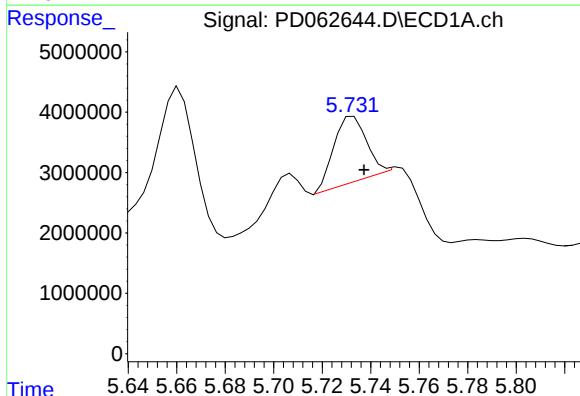
R.T.: 5.603 min
Delta R.T.: -0.001 min
Response: 20716922
Conc: 16.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



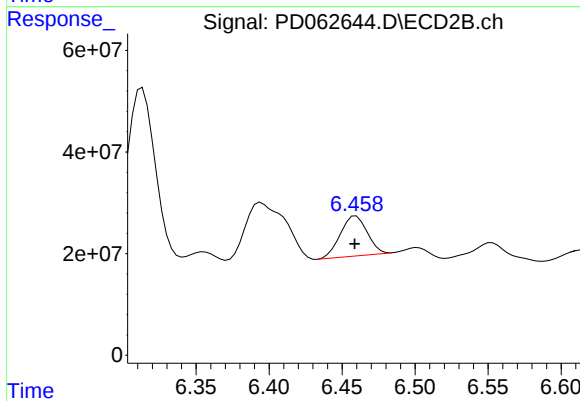
#12 4,4'-DDE

R.T.: 6.313 min
Delta R.T.: 0.004 min
Response: 467902315
Conc: 29.86 ng/ml



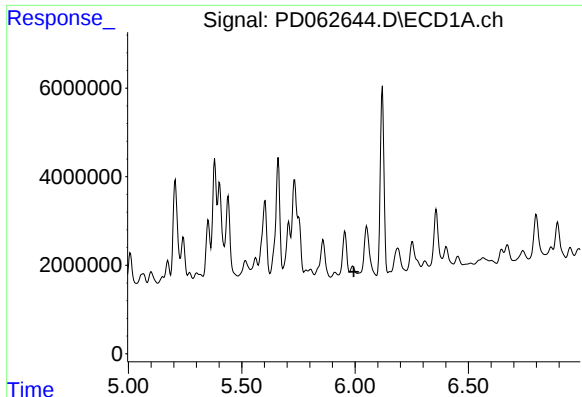
#13 Dieldrin

R.T.: 5.733 min
Delta R.T.: -0.004 min
Response: 9999129
Conc: 7.93 ng/ml



#13 Dieldrin

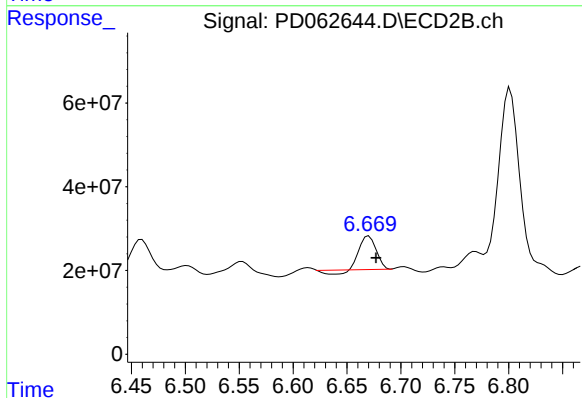
R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 100370770
Conc: 6.47 ng/ml



#14 Endrin

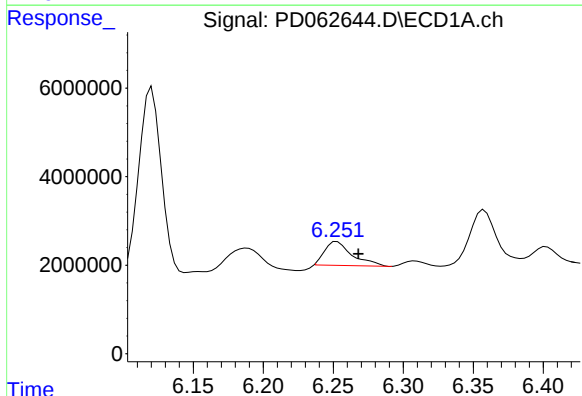
R.T.: 5.990 min
Delta R.T.: -0.005 min
Response: -6496165
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



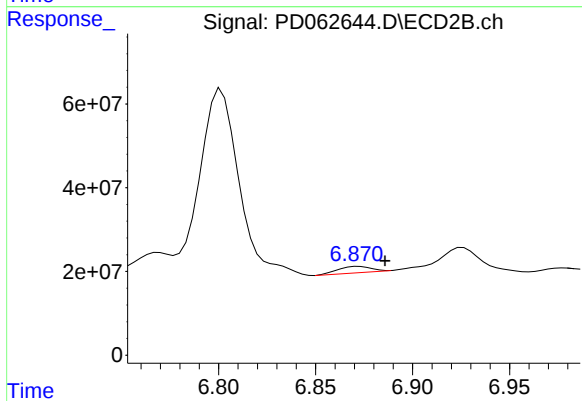
#14 Endrin

R.T.: 6.670 min
Delta R.T.: -0.007 min
Response: 77861077
Conc: 6.24 ng/ml



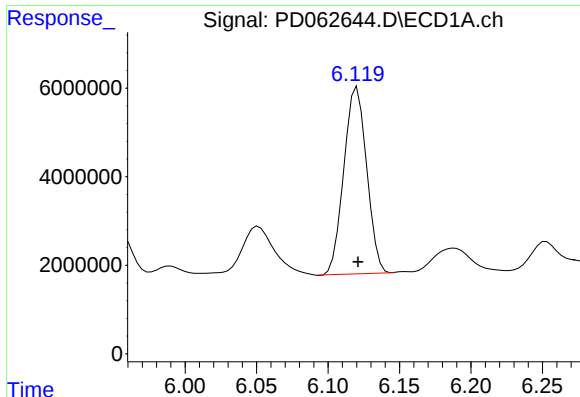
#15 Endosulfan II

R.T.: 6.253 min
Delta R.T.: -0.015 min
Response: 7337233
Conc: 7.07 ng/ml



#15 Endosulfan II

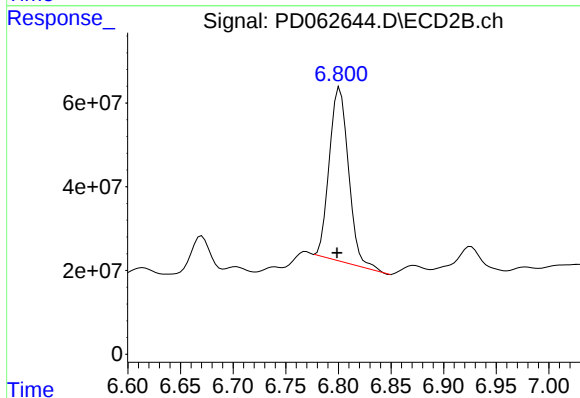
R.T.: 6.872 min
Delta R.T.: -0.013 min
Response: 17612116
Conc: 1.41 ng/ml



#16 4,4'-DDD

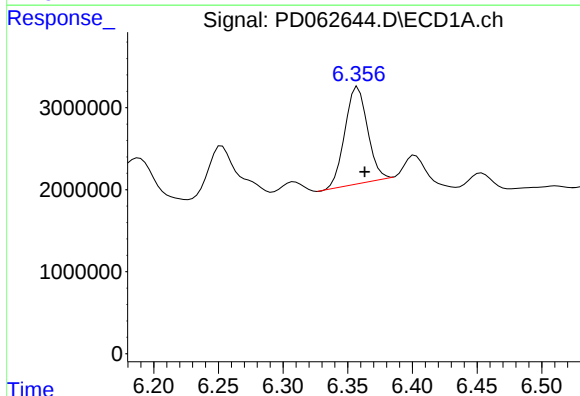
R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 46926007
Conc: 47.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



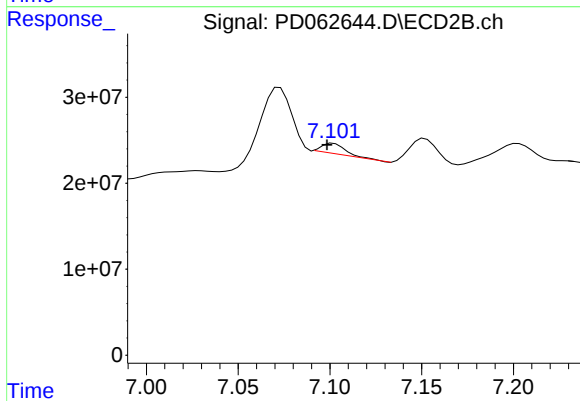
#16 4,4'-DDD

R.T.: 6.801 min
Delta R.T.: 0.002 min
Response: 528477088
Conc: 42.52 ng/ml



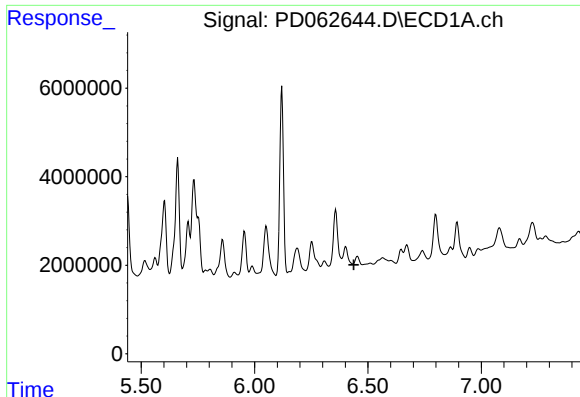
#17 4,4'-DDT

R.T.: 6.358 min
Delta R.T.: -0.005 min
Response: 14324524
Conc: 15.29 ng/ml



#17 4,4'-DDT

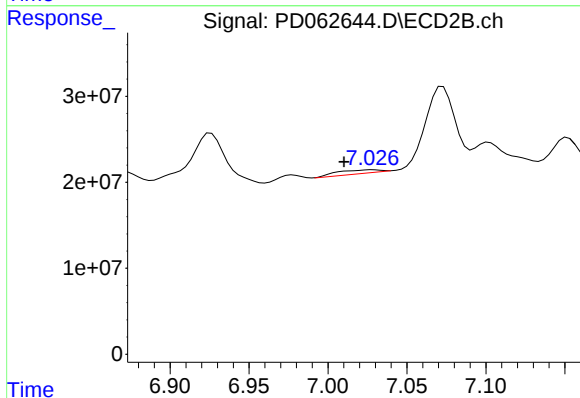
R.T.: 7.102 min
Delta R.T.: 0.004 min
Response: 10928497
Conc: 0.92 ng/ml



#18 Endrin aldehyde

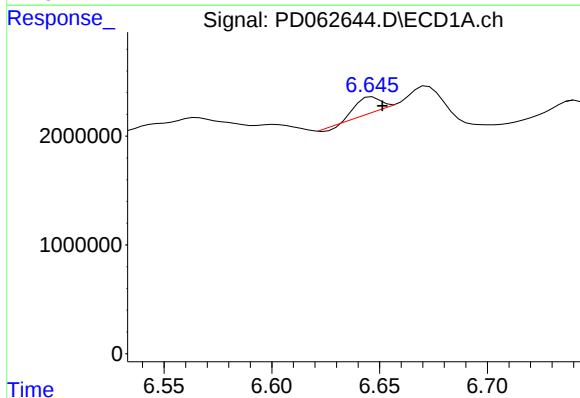
R.T.: 6.454 min
Delta R.T.: 0.016 min
Response: -596391
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



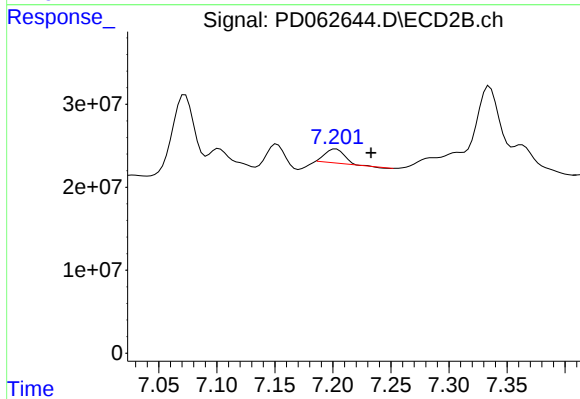
#18 Endrin aldehyde

R.T.: 7.028 min
Delta R.T.: 0.018 min
Response: 7773735
Conc: 0.71 ng/ml



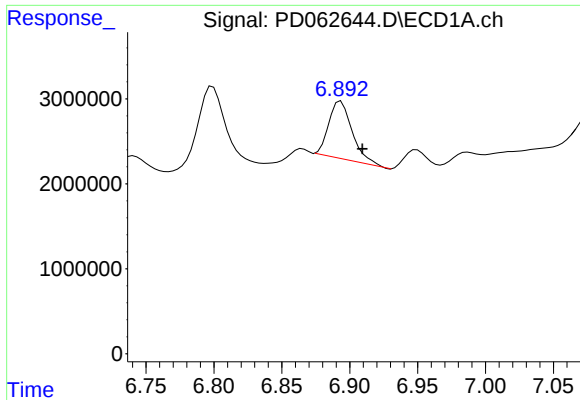
#19 Endosulfan Sulfate

R.T.: 6.647 min
Delta R.T.: -0.005 min
Response: 982166
Conc: 0.98 ng/ml



#19 Endosulfan Sulfate

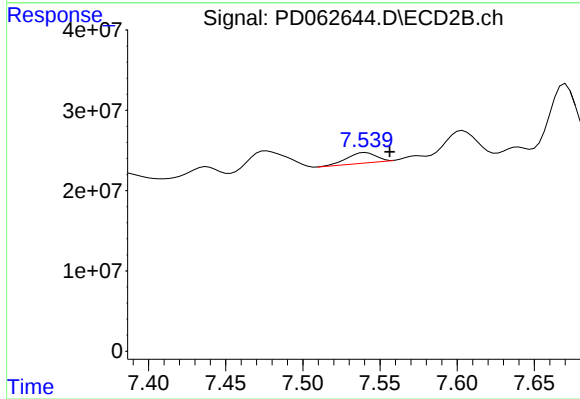
R.T.: 7.203 min
Delta R.T.: -0.030 min
Response: 18985204
Conc: 1.49 ng/ml



#20 Methoxychlor

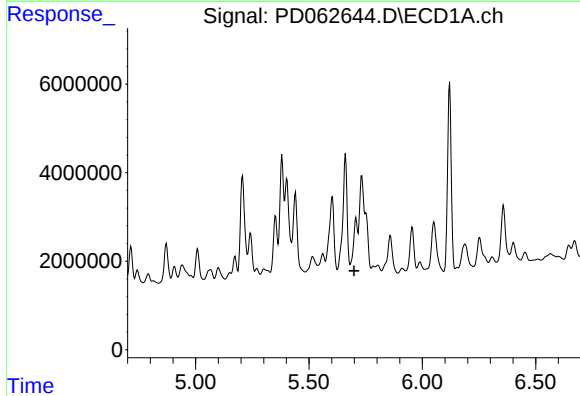
R.T.: 6.893 min
Delta R.T.: -0.016 min
Response: 8201629
Conc: 15.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



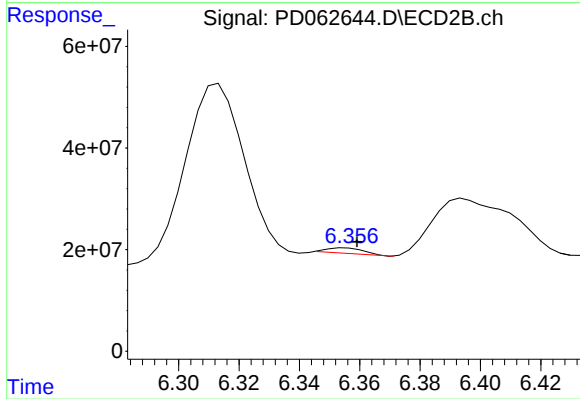
#20 Methoxychlor

R.T.: 7.541 min
Delta R.T.: -0.016 min
Response: 16857024
Conc: 2.97 ng/ml



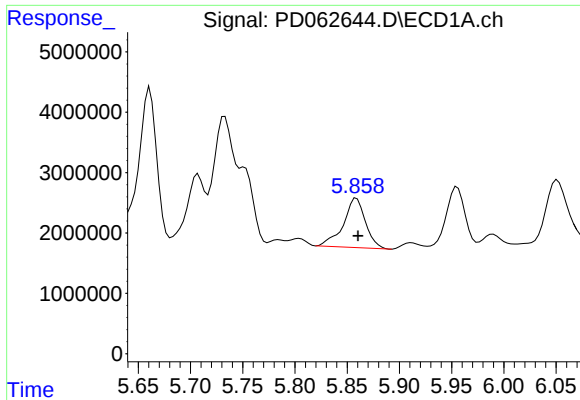
#22 Toxaphene-1

R.T.: 5.707 min
Delta R.T.: 0.009 min
Response: -6254605
Conc: N.D.



#22 Toxaphene-1

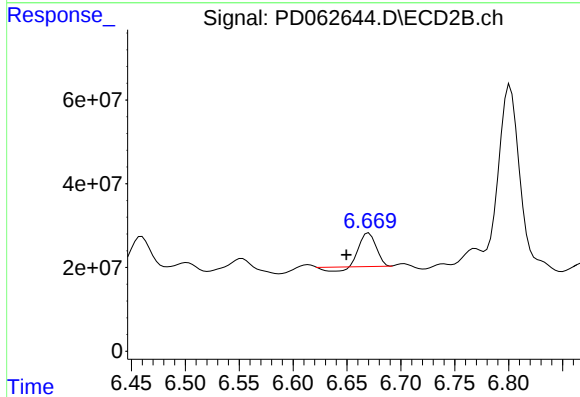
R.T.: 6.355 min
Delta R.T.: -0.004 min
Response: 9215194
Conc: 138.70 ng/ml



#23 Toxaphene-2

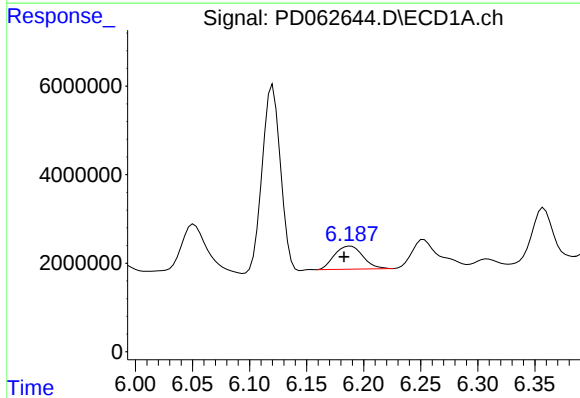
R.T.: 5.859 min
Delta R.T.: -0.002 min
Response: 12081253
Conc: 1641.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



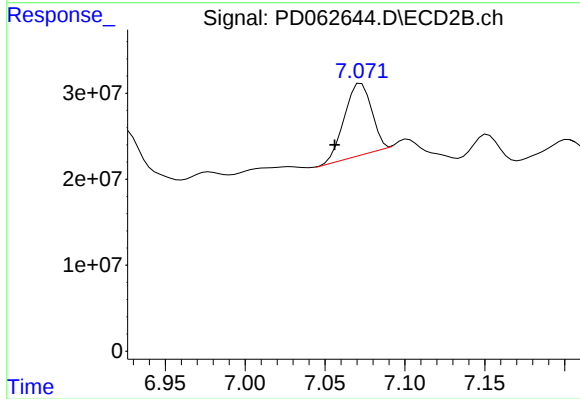
#23 Toxaphene-2

R.T.: 6.670 min
Delta R.T.: 0.021 min
Response: 77861077
Conc: 934.94 ng/ml



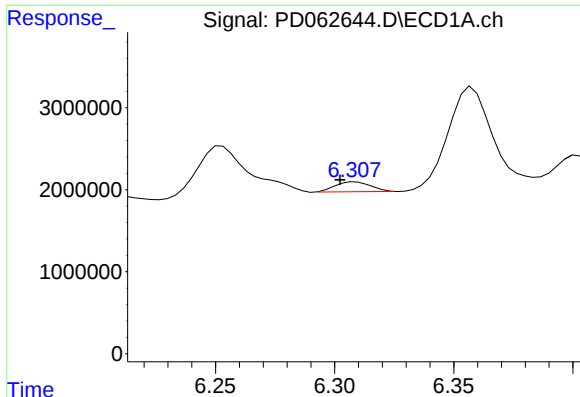
#24 Toxaphene-3

R.T.: 6.188 min
Delta R.T.: 0.006 min
Response: 9068101
Conc: 1103.56 ng/ml



#24 Toxaphene-3

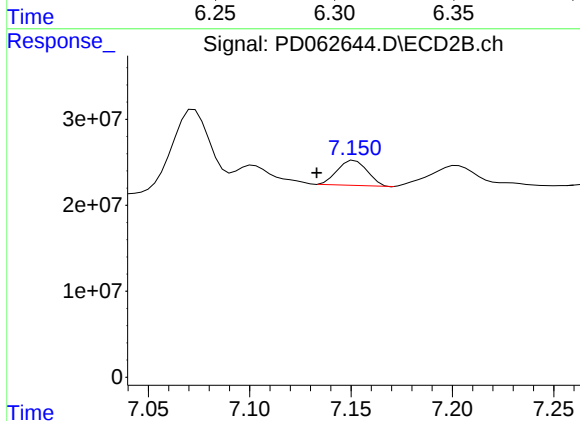
R.T.: 7.073 min
Delta R.T.: 0.017 min
Response: 98690766
Conc: 895.19 ng/ml



#25 Toxaphene-4

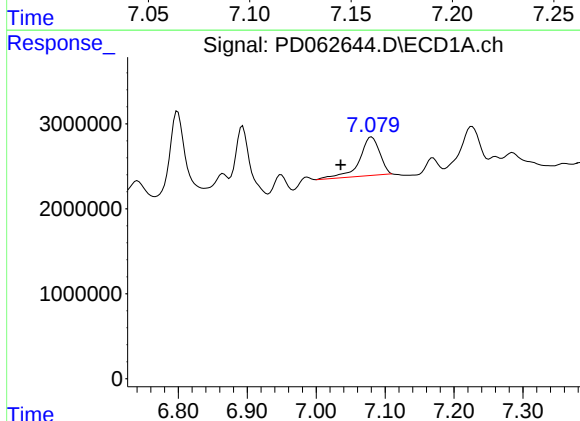
R.T.: 6.309 min
Delta R.T.: 0.006 min
Response: 1253243
Conc: 65.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



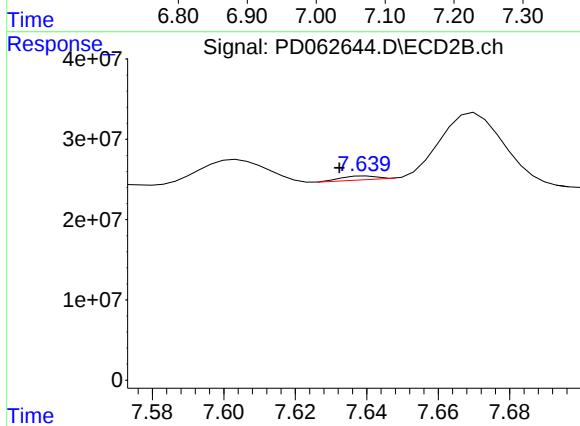
#25 Toxaphene-4

R.T.: 7.152 min
Delta R.T.: 0.019 min
Response: 29802877
Conc: 93.61 ng/ml



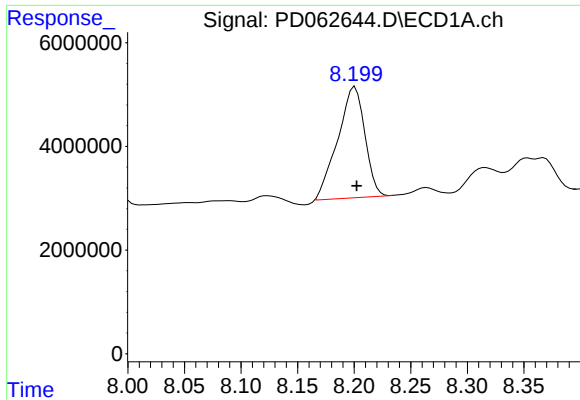
#26 Toxaphene-5

R.T.: 7.080 min
Delta R.T.: 0.045 min
Response: 9313799
Conc: 433.86 ng/ml



#26 Toxaphene-5

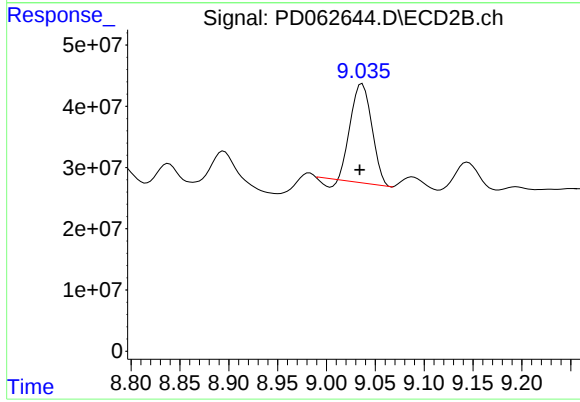
R.T.: 7.640 min
Delta R.T.: 0.008 min
Response: 3185495
Conc: 23.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.201 min
Delta R.T.: -0.002 min
Response: 35615360
Conc: 33.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: 0.002 min
Response: 237221692
Conc: 21.73 ng/ml