

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
 Data File : PD062581.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2021 23:56
 Operator : AR\AJ
 Sample : M2065-17
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 03:06:36 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

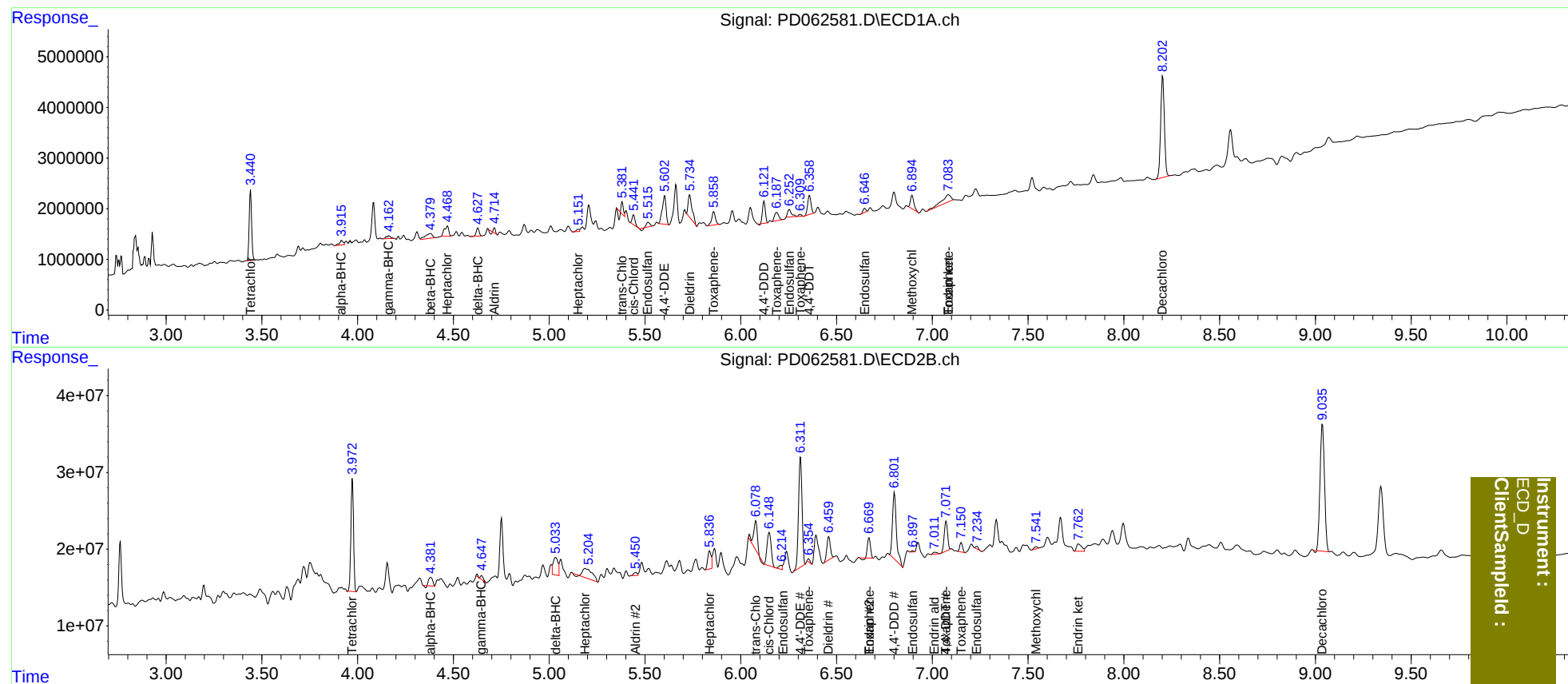
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.973	12268141	139.6E6	12.814	11.495
27)	SA Decachlor...	8.203	9.037	26987227	268.6E6	25.142	24.611
Target Compounds							
2)	A alpha-BHC	3.916f	4.382	1248146	15271349	0.891	0.808
3)	MA gamma-BHC...	4.164	4.647	867257	6180271	0.649	0.358 #
4)	MA Heptachlor	4.470	5.188f	3303133	43955716	2.572	2.525
5)	MB Aldrin	4.714	5.452	357338	5128262	0.274	0.296
6)	B beta-BHC	4.380f	4.827	2486158	-9451925	4.004	N.D. #
7)	B delta-BHC	4.628	5.034	1652115	39540449	1.214	2.131 #
8)	B Heptachlo...	5.153	5.838	451720	28458584	0.369	1.774 #
9)	A Endosulfan I	5.517	6.212	784284	5766479	0.701	0.393 #
10)	B trans-Chl...	5.381	6.079	759740	49512993	0.606	3.023 #
11)	B cis-Chlor...	5.441	6.149	1754738	65553235	1.429	4.223 #
12)	B 4,4'-DDE	5.603	6.312	7713421	183.1E6	6.233	11.685 #
13)	MA Dieldrin	5.734	6.460	6450401	37761531	5.117	2.435 #
14)	MA Endrin	5.991	6.670	-1703569	26464424	N.D.	2.122
15)	B Endosulfa...	6.254	6.898	2064512	1321294	1.991	0.106 #
16)	A 4,4'-DDD	6.122	6.803	4351510	123.5E6	4.370	9.936 #
17)	MA 4,4'-DDT	6.359	7.072	4468856	47439547	4.771	3.995
19)	B Endosulfa...	6.648	7.233	772695	3218595	0.773	0.252 #
20)	A Methoxychlor	6.895	7.542	3393380	3441724	6.360	0.607 #
21)	B Endrin ke...	7.084f	7.763f	5304602	17562688	4.526	1.427 #
23)	Toxaphene-2	5.860	6.670	3607922	26464424	490.236	317.779 #
24)	Toxaphene-3	6.188	7.072	2514934	47439547	306.060	430.309 #
25)	Toxaphene-4	6.311	7.151	409765	12724823	21.276	39.966 #
26)	Toxaphene-5	7.084	7.642	5304602	-4594337	247.101	N.D. #

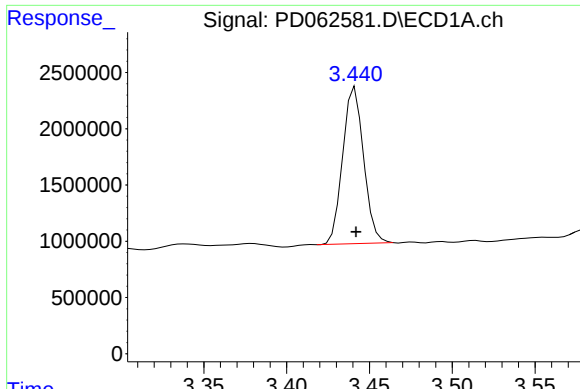
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042921\
Data File : PD062581.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2021 23:56
Operator : AR\AJ
Sample : M2065-17
Misc :
ALS Vial : 62 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 03:06:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD042921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Apr 30 02:49:51 2021
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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

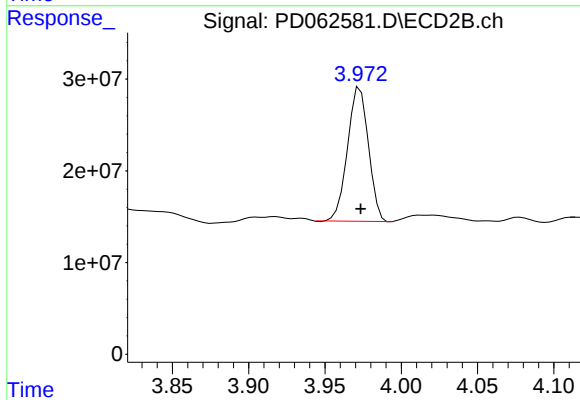




#1 Tetrachloro-m-xylene

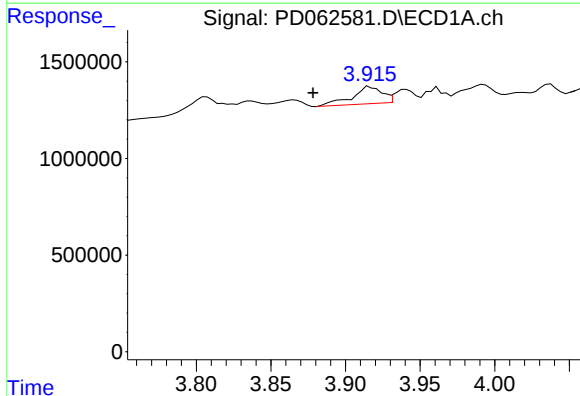
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 12268141
Conc: 12.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



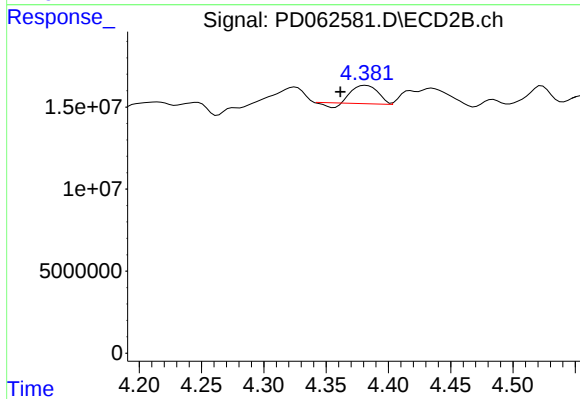
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 139585490
Conc: 11.49 ng/ml



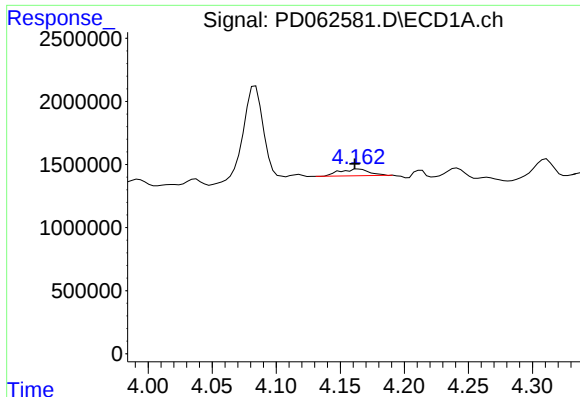
#2 alpha-BHC

R.T.: 3.916 min
Delta R.T.: 0.038 min
Response: 1248146
Conc: 0.89 ng/ml



#2 alpha-BHC

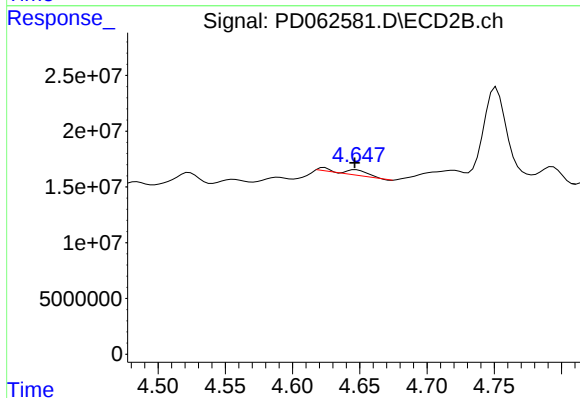
R.T.: 4.382 min
Delta R.T.: 0.021 min
Response: 15271349
Conc: 0.81 ng/ml



#3 gamma-BHC (Lindane)

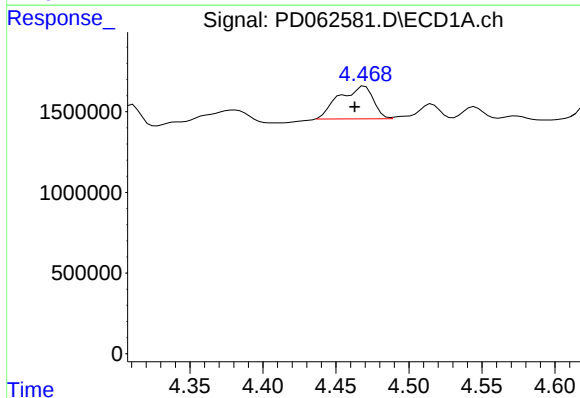
R.T.: 4.164 min
Delta R.T.: 0.003 min
Response: 867257
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



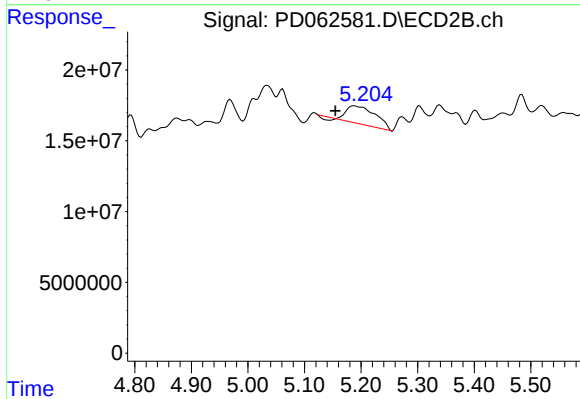
#3 gamma-BHC (Lindane)

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 6180271
Conc: 0.36 ng/ml



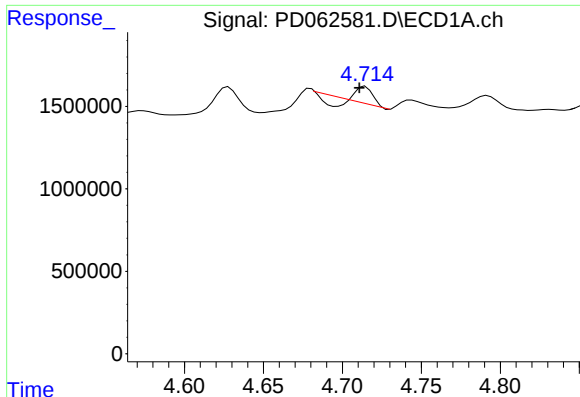
#4 Heptachlor

R.T.: 4.470 min
Delta R.T.: 0.007 min
Response: 3303133
Conc: 2.57 ng/ml



#4 Heptachlor

R.T.: 5.188 min
Delta R.T.: 0.033 min
Response: 43955716
Conc: 2.53 ng/ml



#5 Aldrin

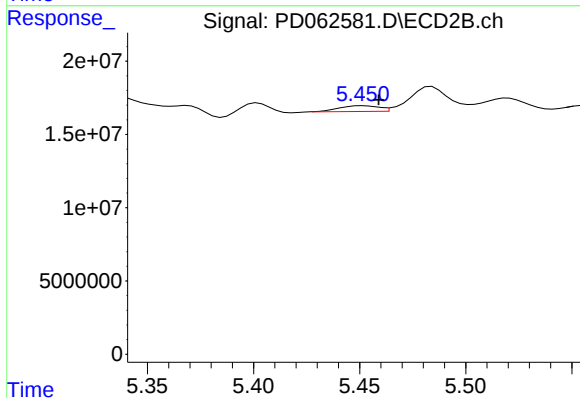
R.T.: 4.714 min

Delta R.T.: 0.004 min

Response: 357338

Conc: 0.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



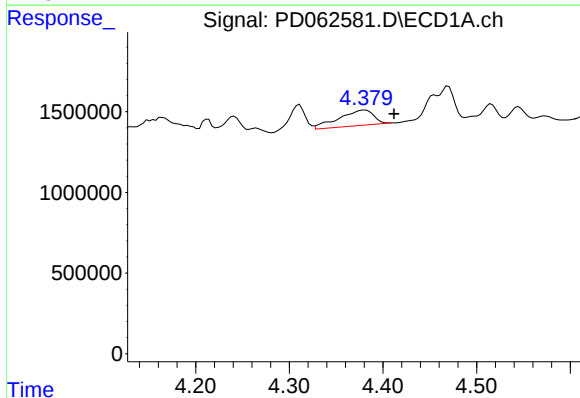
#5 Aldrin

R.T.: 5.452 min

Delta R.T.: -0.007 min

Response: 5128262

Conc: 0.30 ng/ml



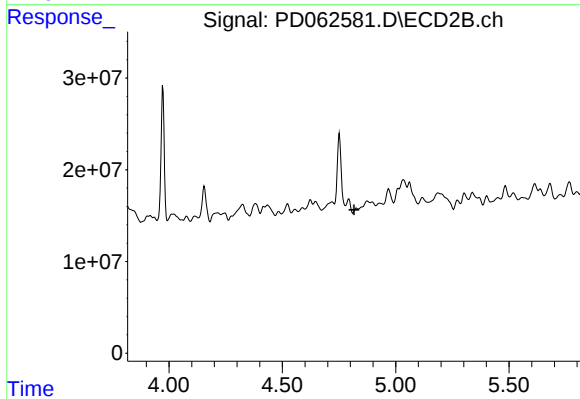
#6 beta-BHC

R.T.: 4.380 min

Delta R.T.: -0.031 min

Response: 2486158

Conc: 4.00 ng/ml



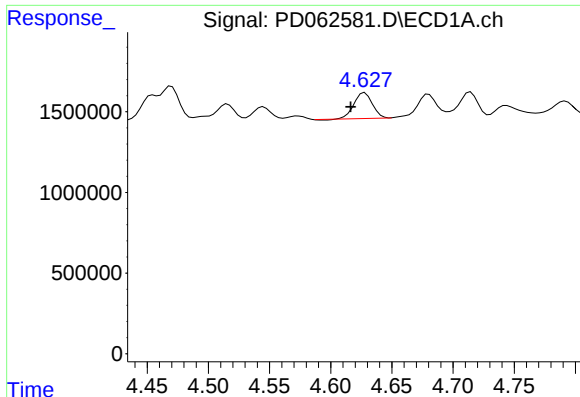
#6 beta-BHC

R.T.: 4.827 min

Delta R.T.: 0.010 min

Response: -9451925

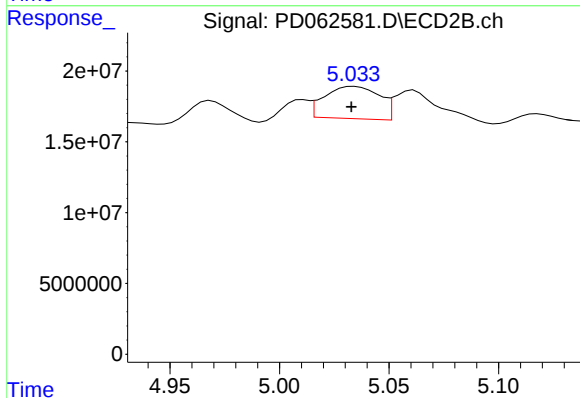
Conc: N.D.



#7 delta-BHC

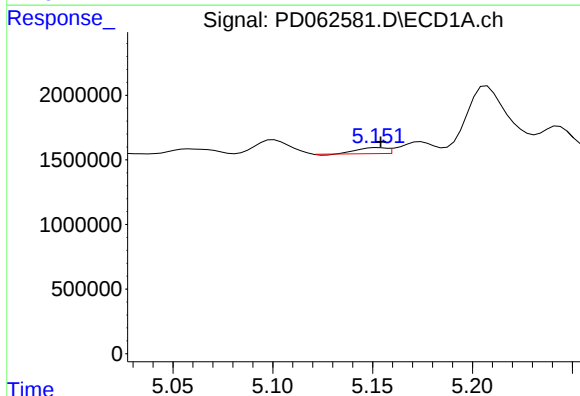
R.T.: 4.628 min
Delta R.T.: 0.012 min
Response: 1652115
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



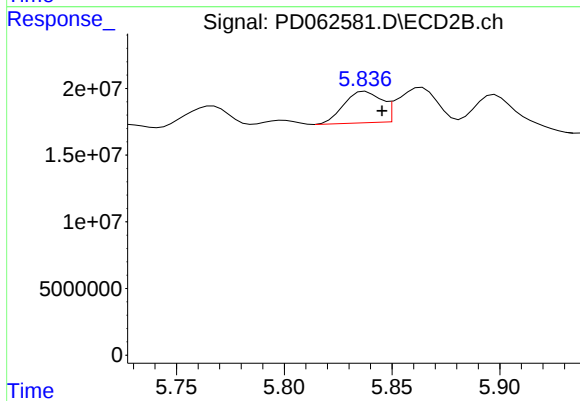
#7 delta-BHC

R.T.: 5.034 min
Delta R.T.: 0.001 min
Response: 39540449
Conc: 2.13 ng/ml



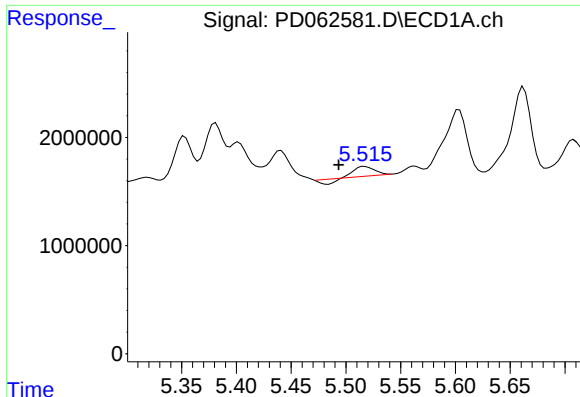
#8 Heptachlor epoxide

R.T.: 5.153 min
Delta R.T.: -0.001 min
Response: 451720
Conc: 0.37 ng/ml



#8 Heptachlor epoxide

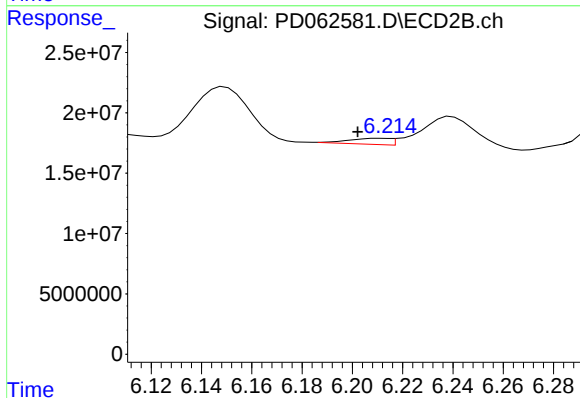
R.T.: 5.838 min
Delta R.T.: -0.008 min
Response: 28458584
Conc: 1.77 ng/ml



#9 Endosulfan I

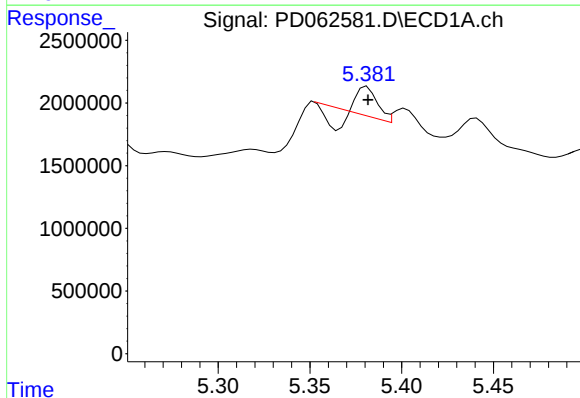
R.T.: 5.517 min
Delta R.T.: 0.024 min
Response: 784284
Conc: 0.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



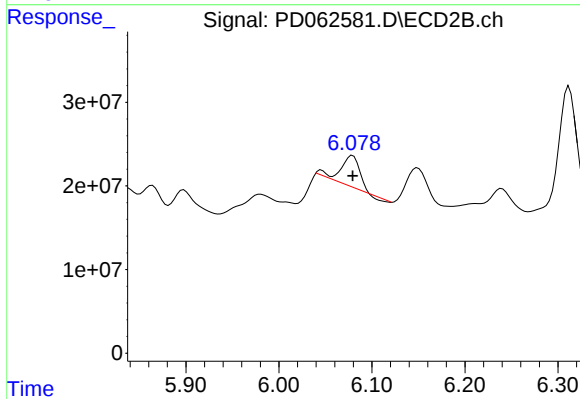
#9 Endosulfan I

R.T.: 6.212 min
Delta R.T.: 0.010 min
Response: 5766479
Conc: 0.39 ng/ml



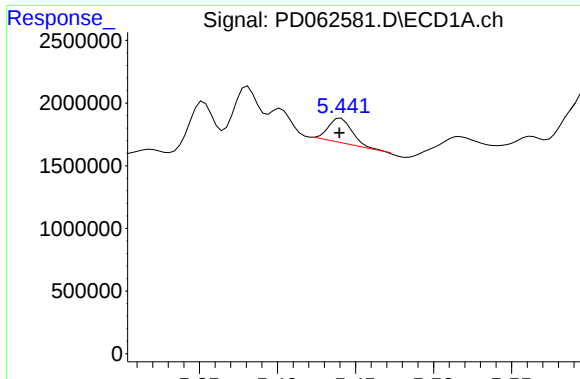
#10 trans-Chlordane

R.T.: 5.381 min
Delta R.T.: 0.000 min
Response: 759740
Conc: 0.61 ng/ml



#10 trans-Chlordane

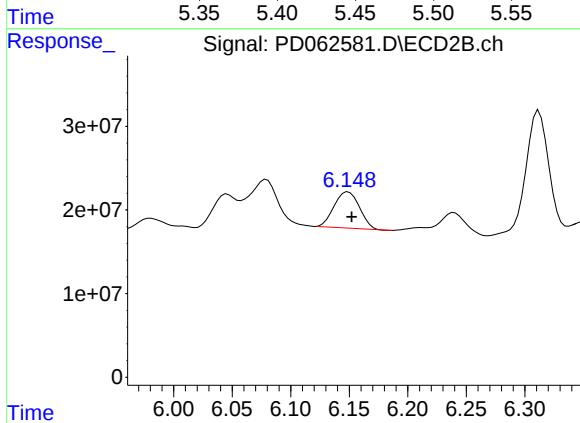
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 49512993
Conc: 3.02 ng/ml



#11 cis-Chlordane

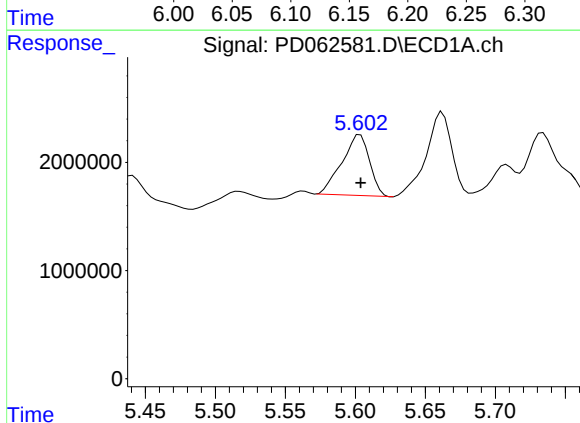
R.T.: 5.441 min
Delta R.T.: 0.001 min
Response: 1754738
Conc: 1.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



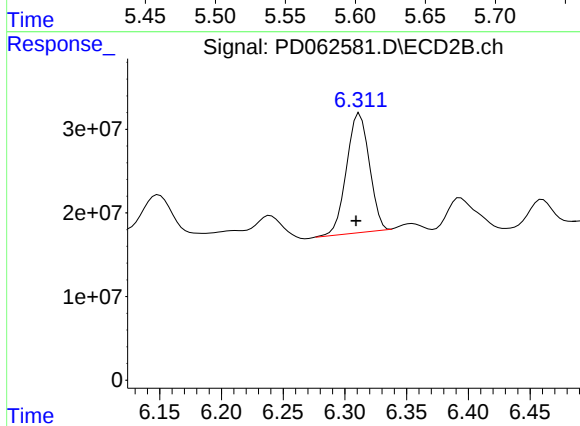
#11 cis-Chlordane

R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 65553235
Conc: 4.22 ng/ml



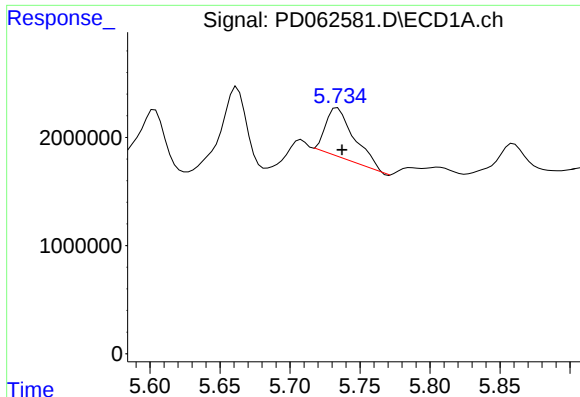
#12 4,4'-DDE

R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 7713421
Conc: 6.23 ng/ml



#12 4,4'-DDE

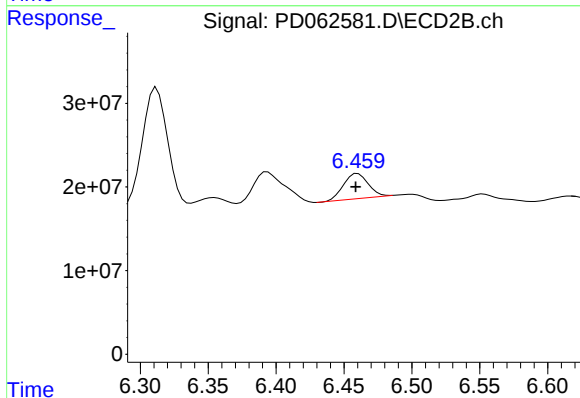
R.T.: 6.312 min
Delta R.T.: 0.003 min
Response: 183100617
Conc: 11.69 ng/ml



#13 Dieldrin

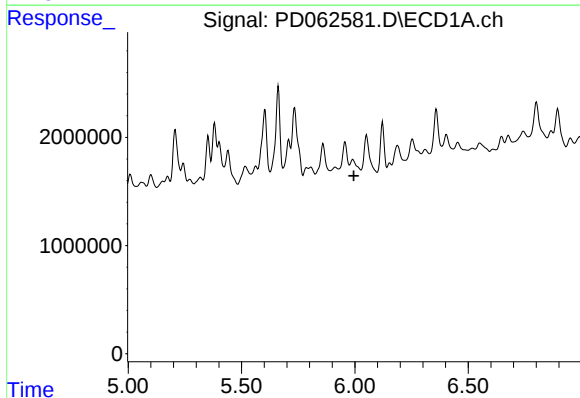
R.T.: 5.734 min
Delta R.T.: -0.003 min
Response: 6450401
Conc: 5.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



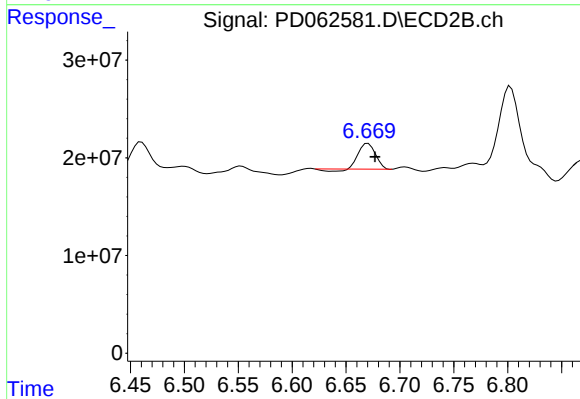
#13 Dieldrin

R.T.: 6.460 min
Delta R.T.: 0.001 min
Response: 37761531
Conc: 2.44 ng/ml



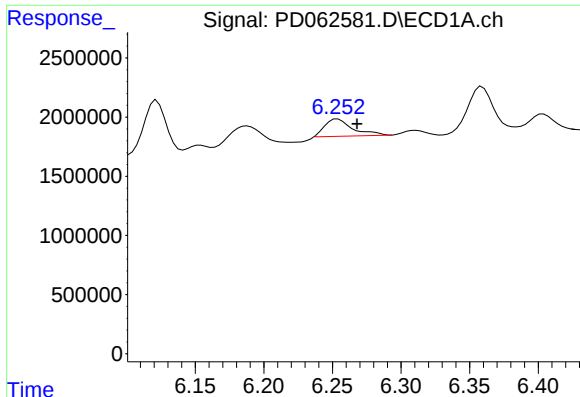
#14 Endrin

R.T.: 5.991 min
Delta R.T.: -0.004 min
Response: -1703569
Conc: N.D.



#14 Endrin

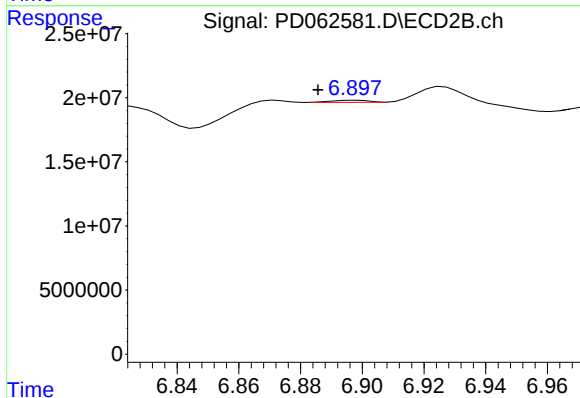
R.T.: 6.670 min
Delta R.T.: -0.006 min
Response: 26464424
Conc: 2.12 ng/ml



#15 Endosulfan II

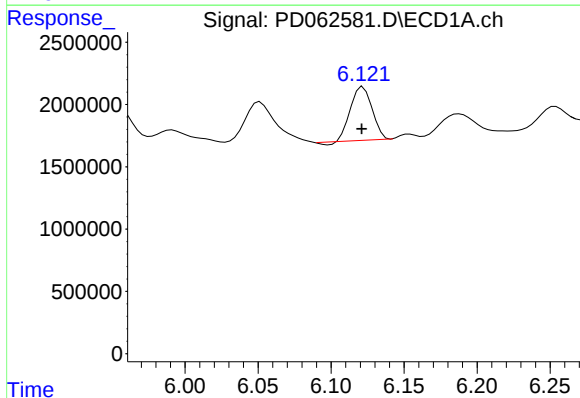
R.T.: 6.254 min
Delta R.T.: -0.014 min
Response: 2064512
Conc: 1.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



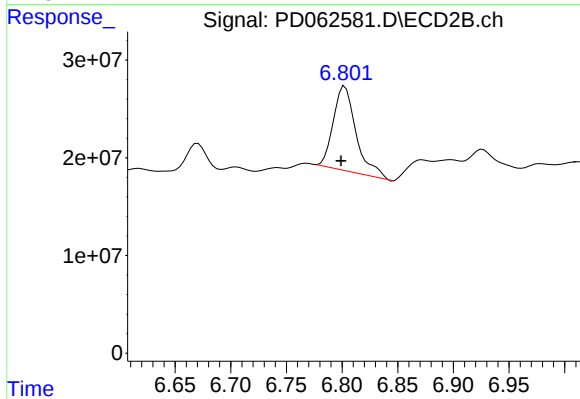
#15 Endosulfan II

R.T.: 6.898 min
Delta R.T.: 0.012 min
Response: 1321294
Conc: 0.11 ng/ml



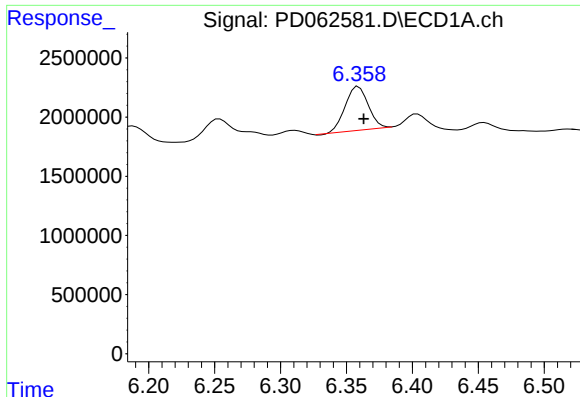
#16 4,4'-DDD

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 4351510
Conc: 4.37 ng/ml



#16 4,4'-DDD

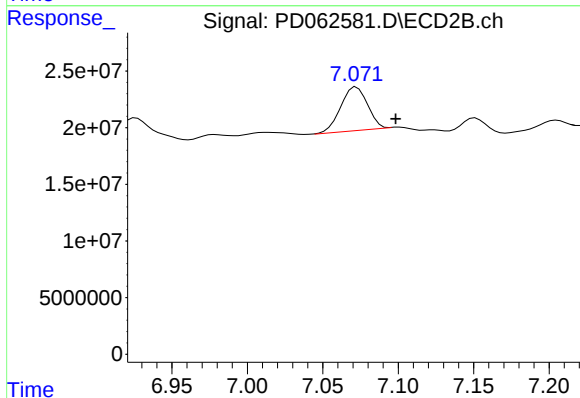
R.T.: 6.803 min
Delta R.T.: 0.004 min
Response: 123496496
Conc: 9.94 ng/ml



#17 4,4'-DDT

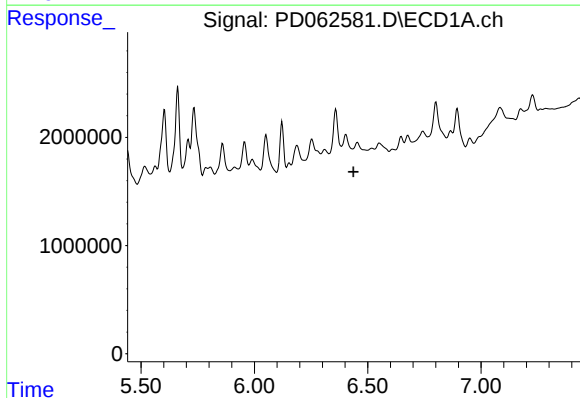
R.T.: 6.359 min
Delta R.T.: -0.004 min
Response: 4468856
Conc: 4.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



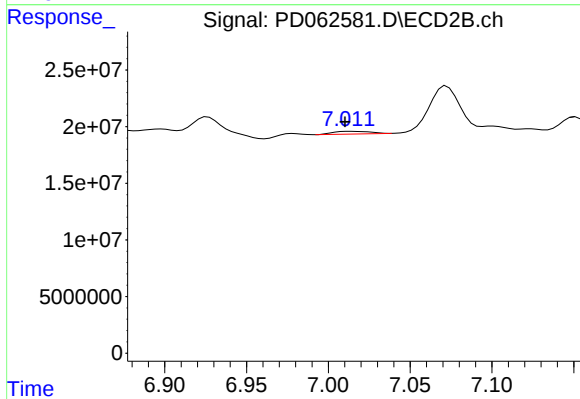
#17 4,4'-DDT

R.T.: 7.072 min
Delta R.T.: -0.026 min
Response: 47439547
Conc: 4.00 ng/ml



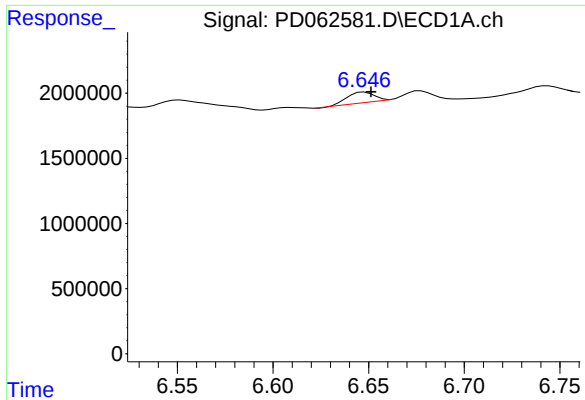
#18 Endrin aldehyde

R.T.: 6.455 min
Delta R.T.: 0.017 min
Response: -341751
Conc: N.D.



#18 Endrin aldehyde

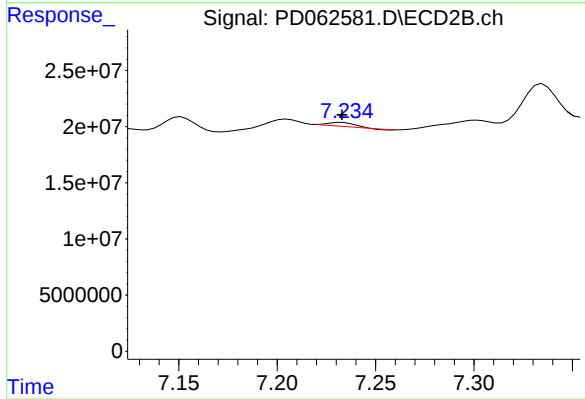
R.T.: 7.013 min
Delta R.T.: 0.003 min
Response: 3796093
Conc: 0.35 ng/ml



#19 Endosulfan Sulfate

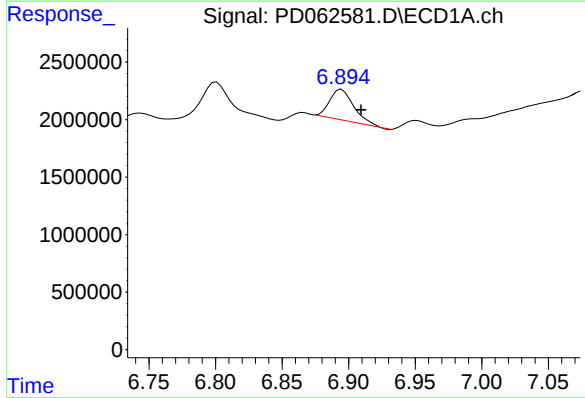
R.T.: 6.648 min
Delta R.T.: -0.004 min
Response: 772695
Conc: 0.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



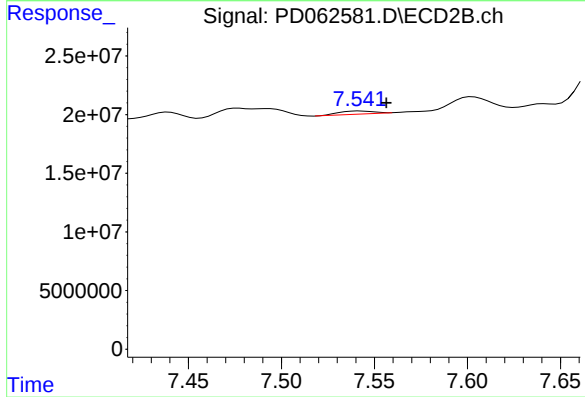
#19 Endosulfan Sulfate

R.T.: 7.233 min
Delta R.T.: 0.000 min
Response: 3218595
Conc: 0.25 ng/ml



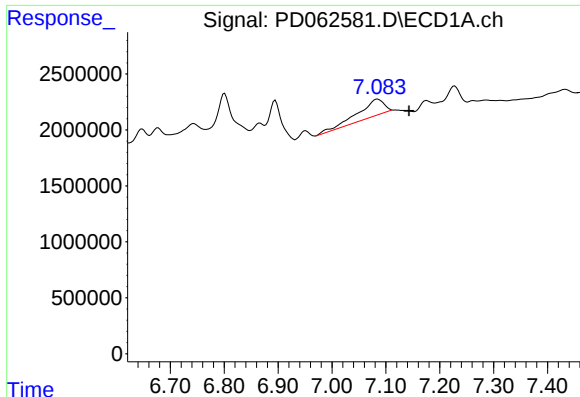
#20 Methoxychlor

R.T.: 6.895 min
Delta R.T.: -0.015 min
Response: 3393380
Conc: 6.36 ng/ml



#20 Methoxychlor

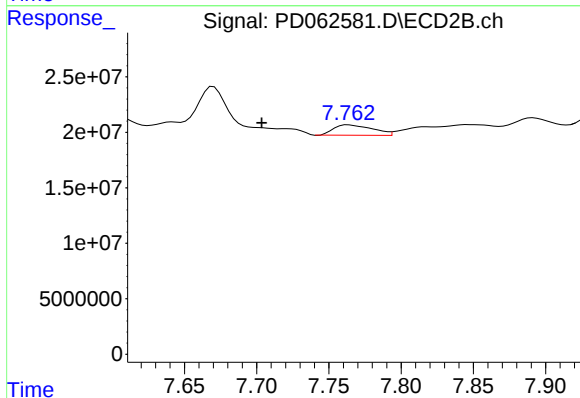
R.T.: 7.542 min
Delta R.T.: -0.014 min
Response: 3441724
Conc: 0.61 ng/ml



#21 Endrin ketone

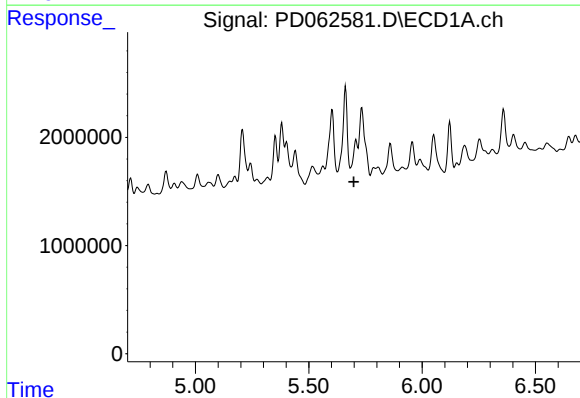
R.T.: 7.084 min
Delta R.T.: -0.059 min
Response: 5304602
Conc: 4.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



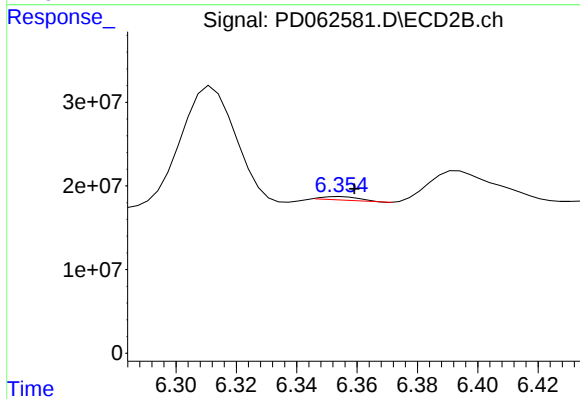
#21 Endrin ketone

R.T.: 7.763 min
Delta R.T.: 0.060 min
Response: 17562688
Conc: 1.43 ng/ml



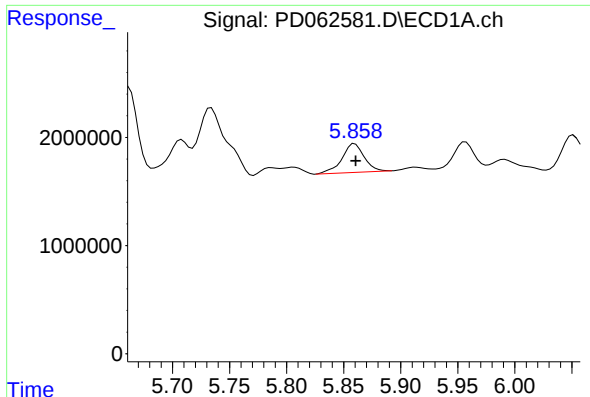
#22 Toxaphene-1

R.T.: 5.708 min
Delta R.T.: 0.010 min
Response: -2726426
Conc: N.D.



#22 Toxaphene-1

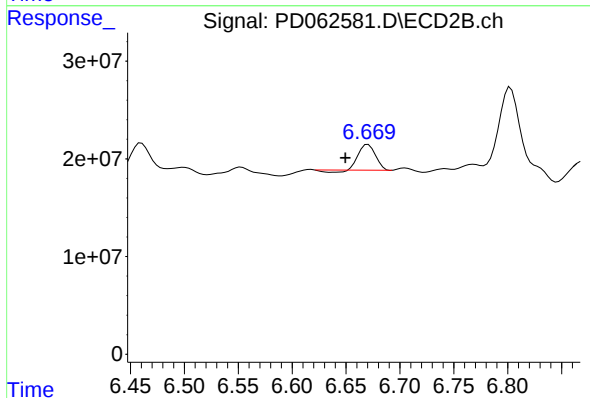
R.T.: 6.355 min
Delta R.T.: -0.005 min
Response: 3622668
Conc: 54.52 ng/ml



#23 Toxaphene-2

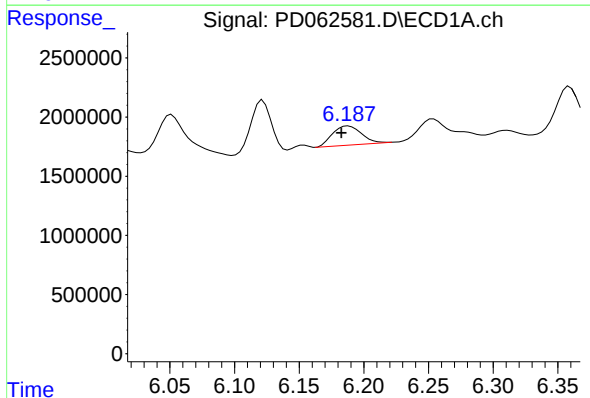
R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 3607922
Conc: 490.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



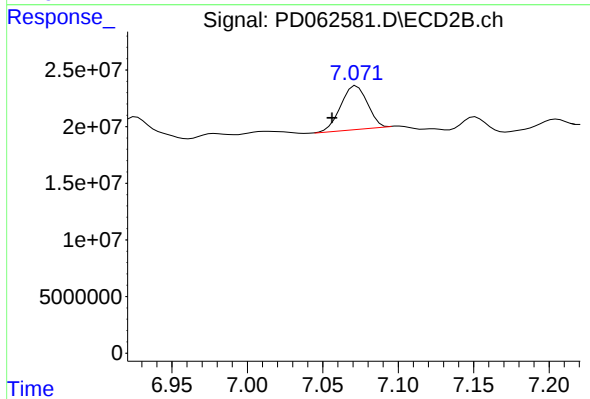
#23 Toxaphene-2

R.T.: 6.670 min
Delta R.T.: 0.021 min
Response: 26464424
Conc: 317.78 ng/ml



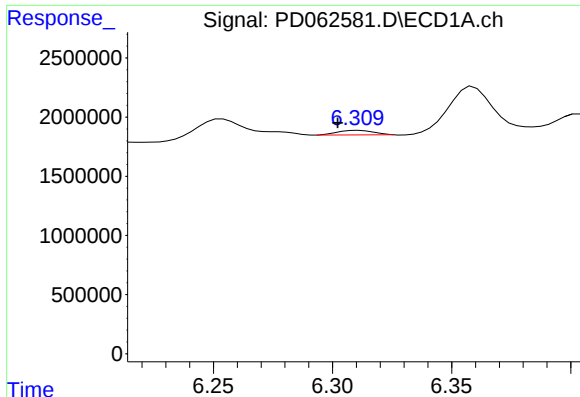
#24 Toxaphene-3

R.T.: 6.188 min
Delta R.T.: 0.005 min
Response: 2514934
Conc: 306.06 ng/ml



#24 Toxaphene-3

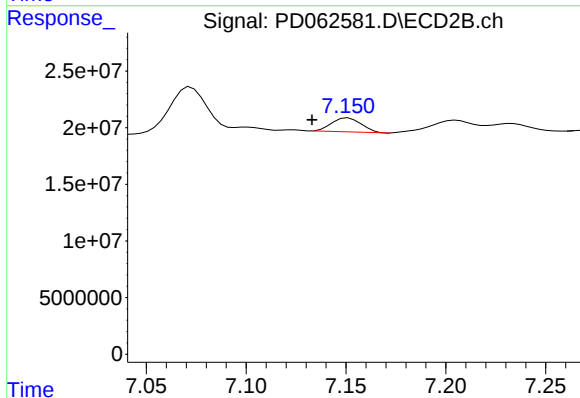
R.T.: 7.072 min
Delta R.T.: 0.016 min
Response: 47439547
Conc: 430.31 ng/ml



#25 Toxaphene-4

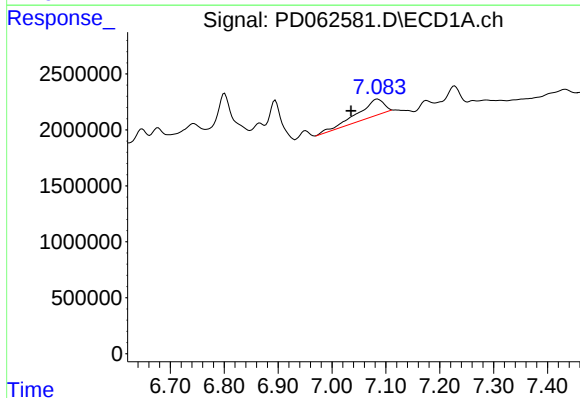
R.T.: 6.311 min
Delta R.T.: 0.009 min
Response: 409765
Conc: 21.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



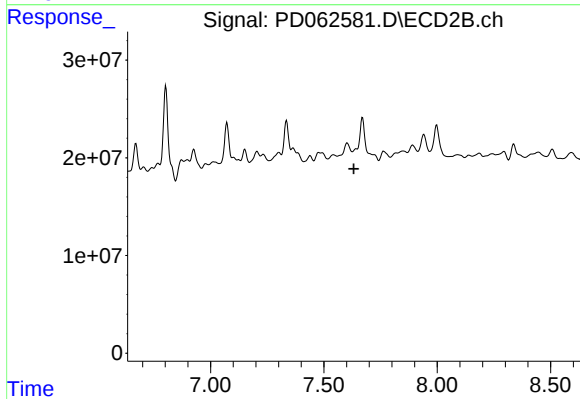
#25 Toxaphene-4

R.T.: 7.151 min
Delta R.T.: 0.018 min
Response: 12724823
Conc: 39.97 ng/ml



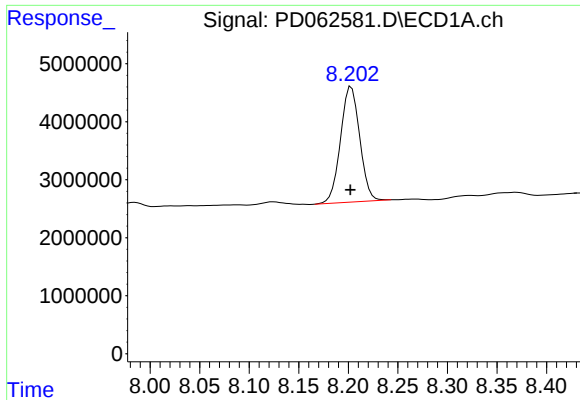
#26 Toxaphene-5

R.T.: 7.084 min
Delta R.T.: 0.049 min
Response: 5304602
Conc: 247.10 ng/ml



#26 Toxaphene-5

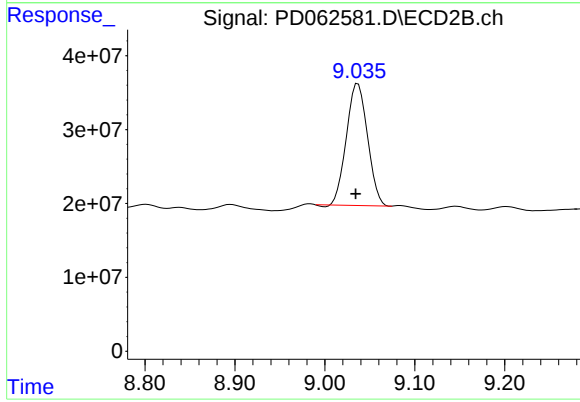
R.T.: 7.642 min
Delta R.T.: 0.010 min
Response: -4594337
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.203 min
Delta R.T.: 0.000 min
Response: 26987227
Conc: 25.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: 0.003 min
Response: 268634946
Conc: 24.61 ng/ml