

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
 Data File : PD062647.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2021 18:58
 Operator : AR\AJ
 Sample : M2177-20
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 23:23:37 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

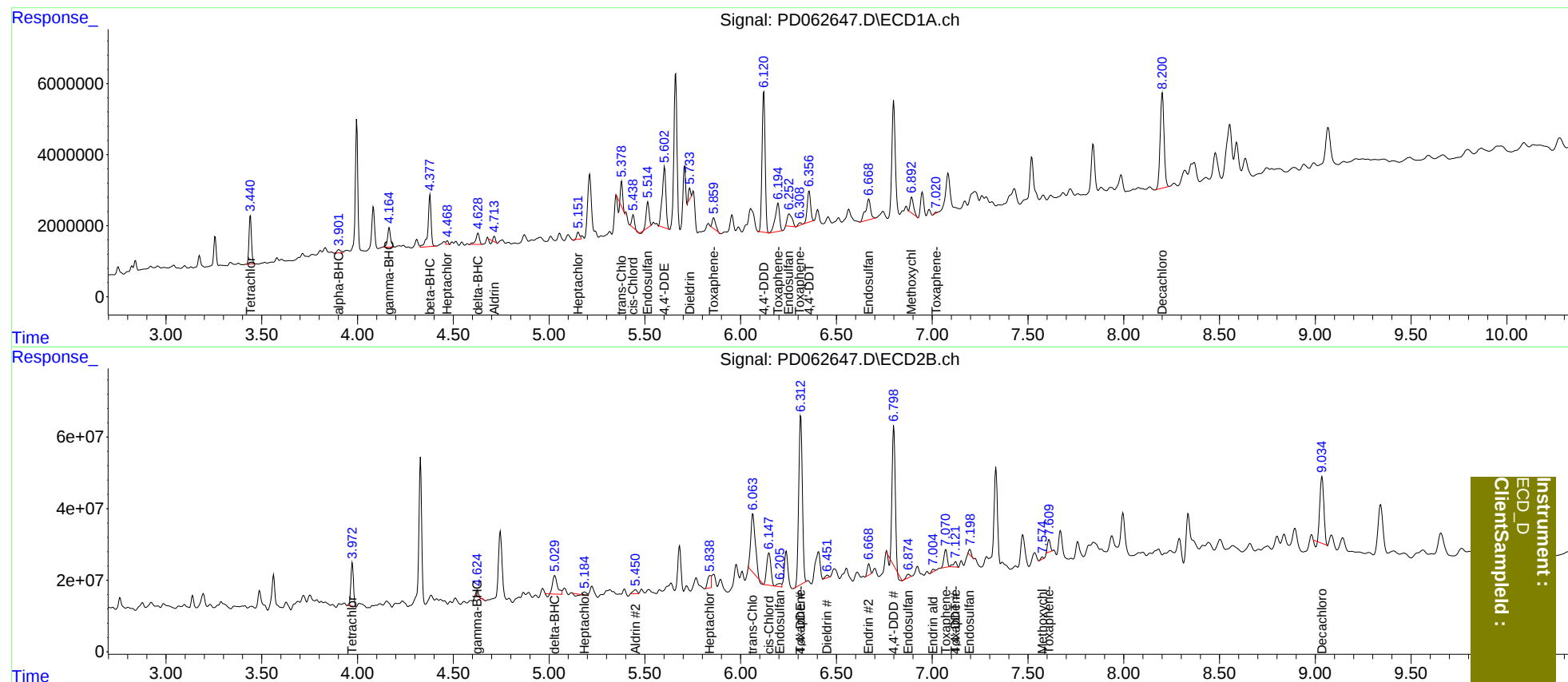
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.973	12296449	116.2E6	12.844	9.570 #
27)	SA Decachlor...	8.202	9.035	37652841	259.9E6	35.079	23.807 #
Target Compounds							
3)	MA gamma-BHC...	4.166	4.626	6044010	14327246	4.525	0.829 #
4)	MA Heptachlor	4.469	5.185f	847746	4311421	0.660	0.248 #
5)	MB Aldrin	4.714	5.451	494030	16663677	0.379	0.963 #
6)	B beta-BHC	4.378f	4.843f	16400691	-1042348	26.416	N.D. #
7)	B delta-BHC	4.629	5.030	4144260	86597730	3.046	4.668 #
8)	B Heptachlo...	5.152	5.841	1896543	41559009	1.548	2.591 #
9)	A Endosulfan I	5.516	6.206	7566831	14068220	6.767	0.959 #
10)	B trans-Chl...	5.379	6.064	3459855	267.8E6	2.760	16.349 #
11)	B cis-Chlor...	5.439	6.148	2500343	138.1E6	2.036	8.897 #
12)	B 4,4'-DDE	5.603	6.314	23143460	622.4E6	18.701	39.723 #
13)	MA Dieldrin	5.735	6.453	2105940	8616998	1.671	0.556 #
14)	MA Endrin	5.989	6.670	-1968859	30692593	N.D.	2.461
15)	B Endosulfa...	6.253	6.876	6159308	12191169	5.939	0.974 #
16)	A 4,4'-DDD	6.121	6.800	44735530	431.2E6	44.926	34.691
17)	MA 4,4'-DDT	6.358	7.122	10662099	20056689	11.383	1.689 #
19)	B Endosulfa...	6.670	7.197f	10551867	13422516	10.556	1.052 #
20)	A Methoxychlor	6.893	7.576	5578901	4861322	10.456	0.858 #
22)	Toxaphene-1	5.708	6.314	-16629187	622.4E6	N.D.	9368.164
23)	Toxaphene-2	5.860	6.641	3836227	-1440026	521.258	N.D. #
24)	Toxaphene-3	6.196	7.071	12532887	58046973	1525.217	526.525 #
25)	Toxaphene-4	6.311	7.122	746979	20056689	38.786	62.994 #
26)	Toxaphene-5	7.021	7.611	222725	34757434	10.375	257.650 #

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

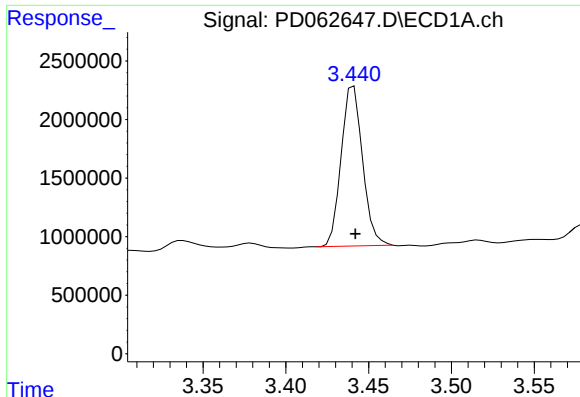
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD043021\
Data File : PD062647.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Apr 2021 18:58
Operator : AR\AJ
Sample : M2177-20
Misc :
ALS Vial : 38 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 23:23:37 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



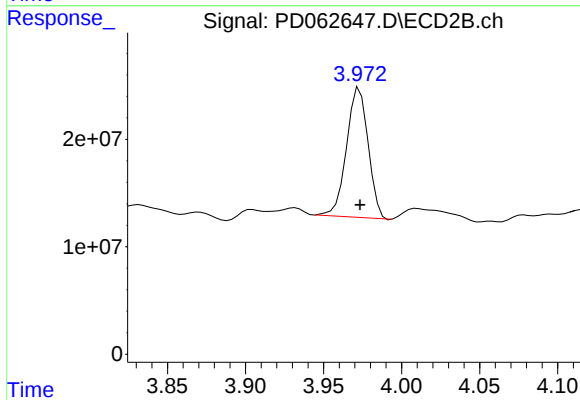
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

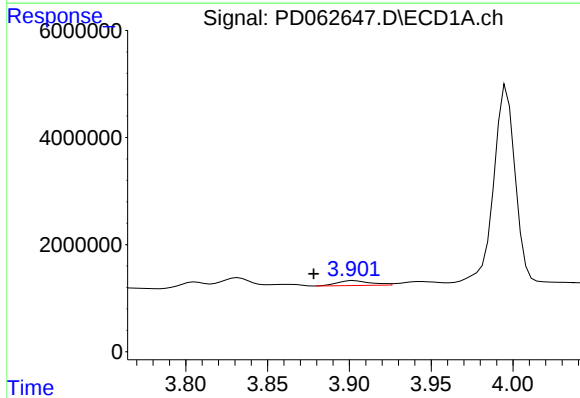
R.T.: 3.441 min
Delta R.T.: -0.001 min
Response: 12296449
Conc: 12.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



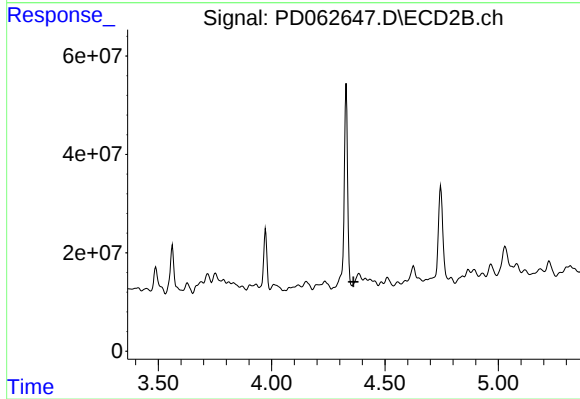
#1 Tetrachloro-m-xylene

R.T.: 3.973 min
Delta R.T.: 0.000 min
Response: 116216186
Conc: 9.57 ng/ml



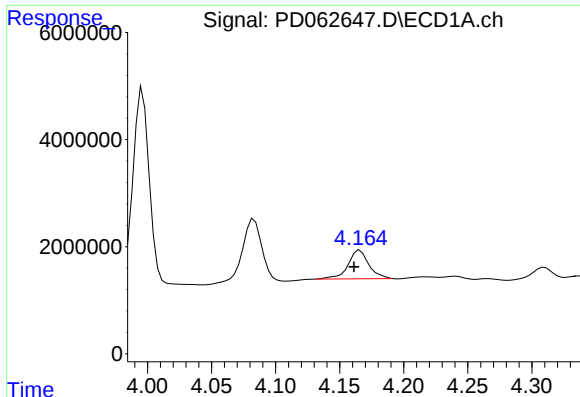
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.025 min
Response: 1291564
Conc: 0.92 ng/ml



#2 alpha-BHC

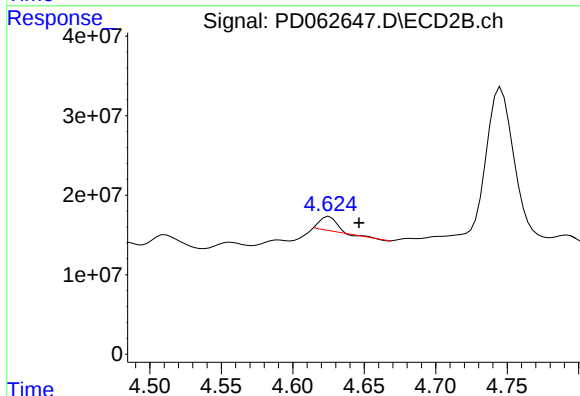
R.T.: 4.385 min
Delta R.T.: 0.024 min
Response: -56080217
Conc: N.D.



#3 gamma-BHC (Lindane)

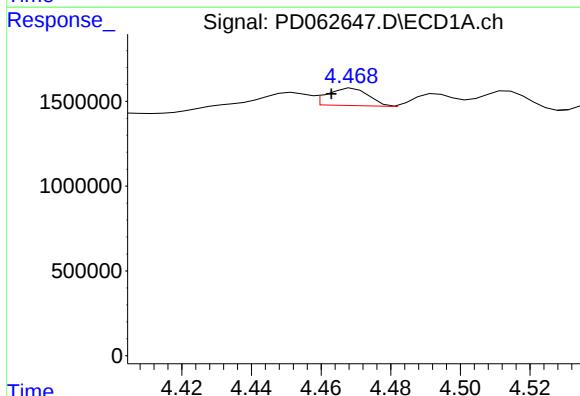
R.T.: 4.166 min
Delta R.T.: 0.005 min
Response: 6044010
Conc: 4.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



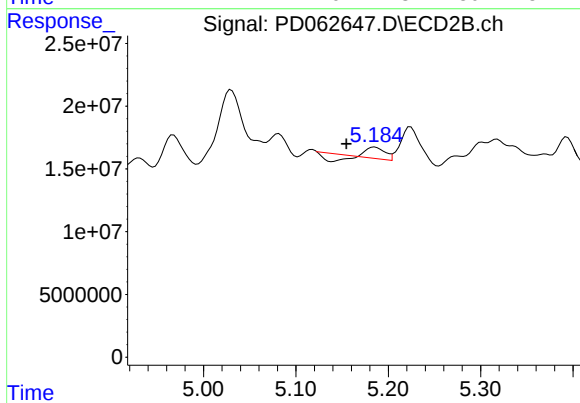
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: -0.021 min
Response: 14327246
Conc: 0.83 ng/ml



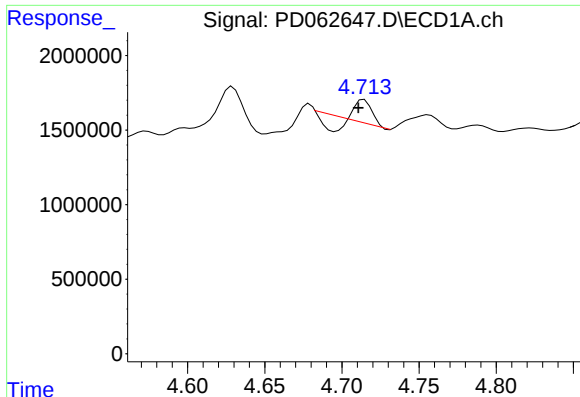
#4 Heptachlor

R.T.: 4.469 min
Delta R.T.: 0.006 min
Response: 847746
Conc: 0.66 ng/ml



#4 Heptachlor

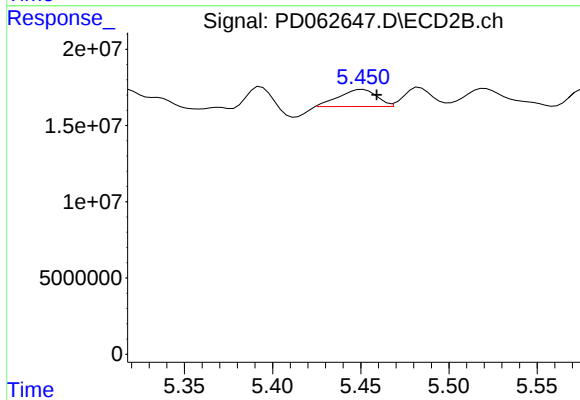
R.T.: 5.185 min
Delta R.T.: 0.031 min
Response: 4311421
Conc: 0.25 ng/ml



#5 Aldrin

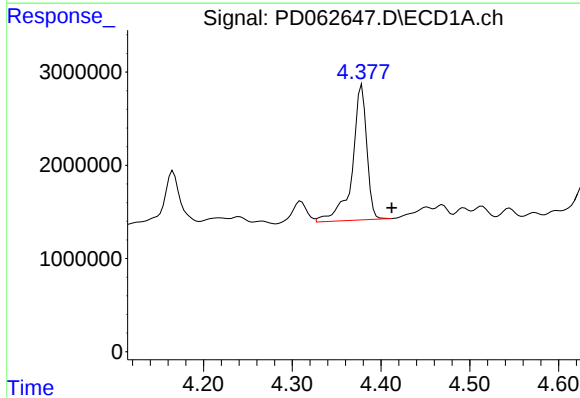
R.T.: 4.714 min
Delta R.T.: 0.004 min
Response: 494030
Conc: 0.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



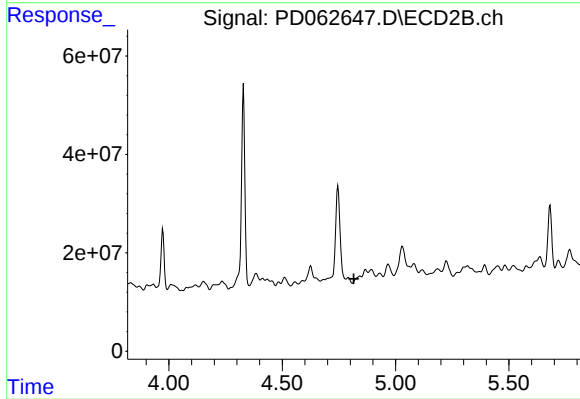
#5 Aldrin

R.T.: 5.451 min
Delta R.T.: -0.008 min
Response: 16663677
Conc: 0.96 ng/ml



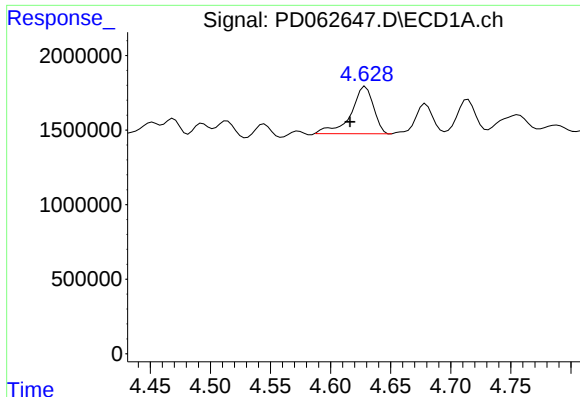
#6 beta-BHC

R.T.: 4.378 min
Delta R.T.: -0.033 min
Response: 16400691
Conc: 26.42 ng/ml



#6 beta-BHC

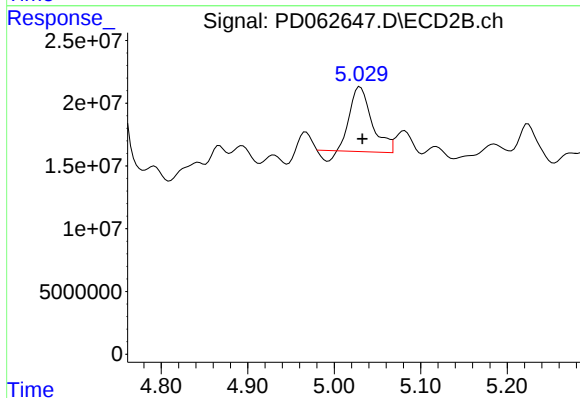
R.T.: 4.843 min
Delta R.T.: 0.027 min
Response: -1042348
Conc: N.D.



#7 delta-BHC

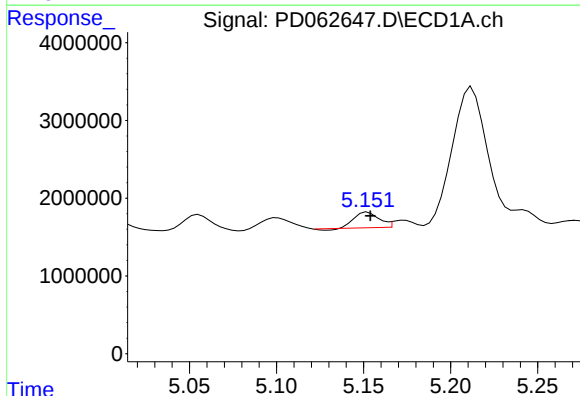
R.T.: 4.629 min
Delta R.T.: 0.013 min
Response: 4144260
Conc: 3.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



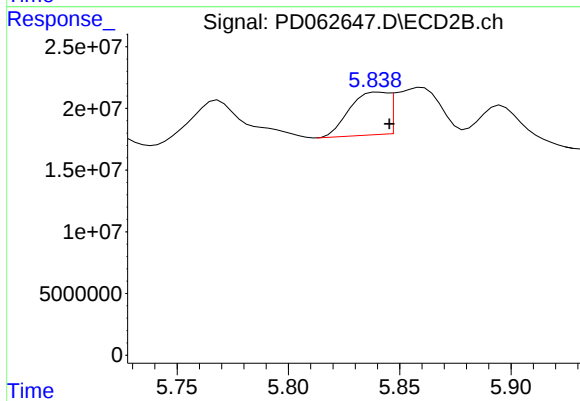
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: -0.003 min
Response: 86597730
Conc: 4.67 ng/ml



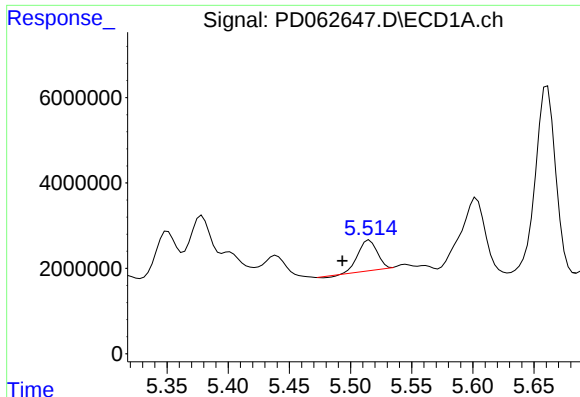
#8 Heptachlor epoxide

R.T.: 5.152 min
Delta R.T.: -0.002 min
Response: 1896543
Conc: 1.55 ng/ml



#8 Heptachlor epoxide

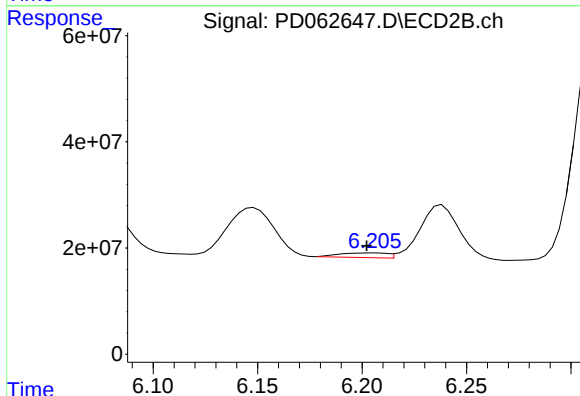
R.T.: 5.841 min
Delta R.T.: -0.005 min
Response: 41559009
Conc: 2.59 ng/ml



#9 Endosulfan I

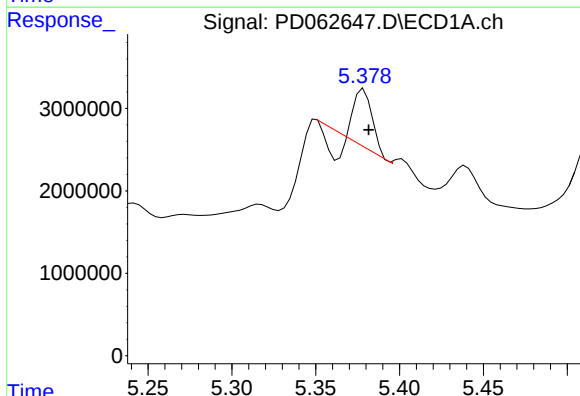
R.T.: 5.516 min
Delta R.T.: 0.022 min
Response: 7566831
Conc: 6.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



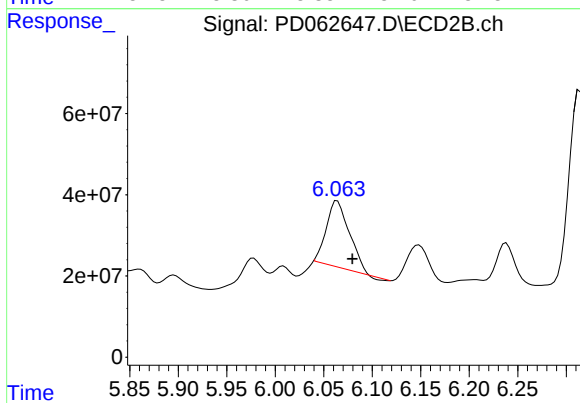
#9 Endosulfan I

R.T.: 6.206 min
Delta R.T.: 0.004 min
Response: 14068220
Conc: 0.96 ng/ml



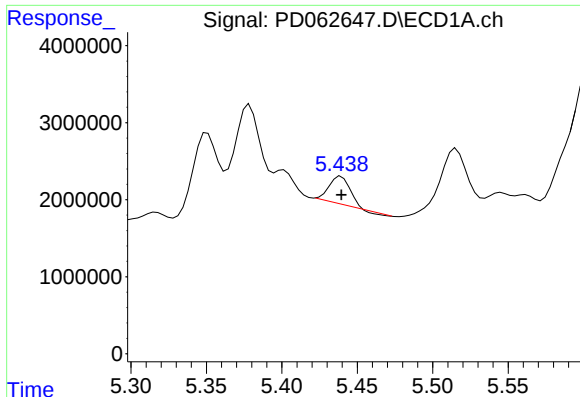
#10 trans-Chlordane

R.T.: 5.379 min
Delta R.T.: -0.003 min
Response: 3459855
Conc: 2.76 ng/ml



#10 trans-Chlordane

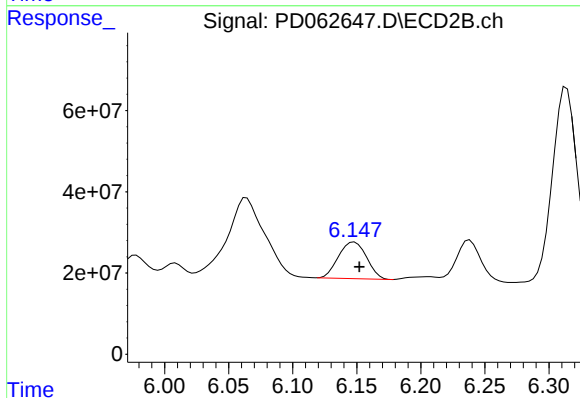
R.T.: 6.064 min
Delta R.T.: -0.015 min
Response: 267752503
Conc: 16.35 ng/ml



#11 cis-Chlordane

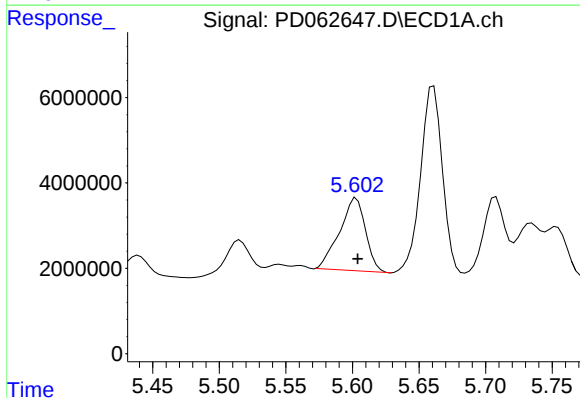
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 2500343
Conc: 2.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



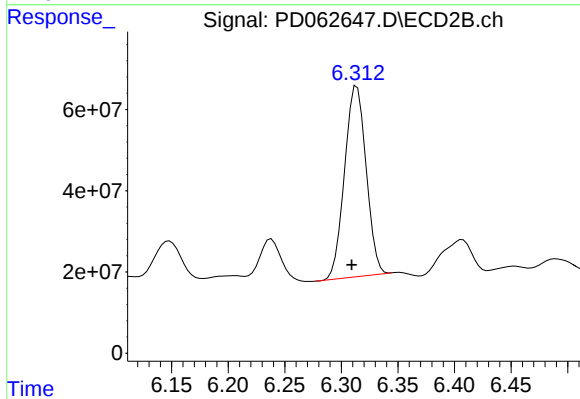
#11 cis-Chlordane

R.T.: 6.148 min
Delta R.T.: -0.004 min
Response: 138105352
Conc: 8.90 ng/ml



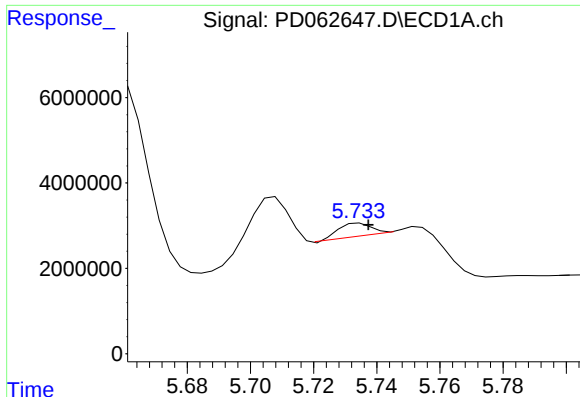
#12 4,4'-DDE

R.T.: 5.603 min
Delta R.T.: 0.000 min
Response: 23143460
Conc: 18.70 ng/ml



#12 4,4'-DDE

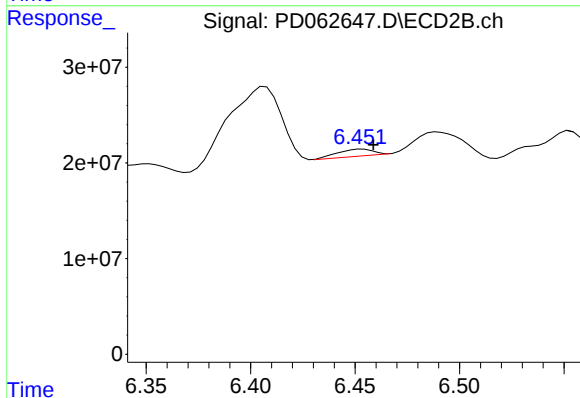
R.T.: 6.314 min
Delta R.T.: 0.005 min
Response: 622437748
Conc: 39.72 ng/ml



#13 Dieldrin

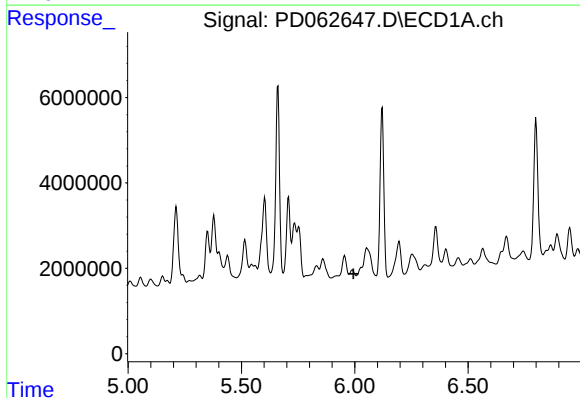
R.T.: 5.735 min
Delta R.T.: -0.003 min
Response: 2105940
Conc: 1.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



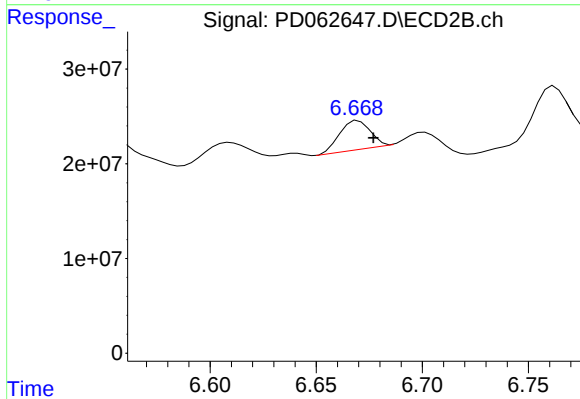
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: -0.005 min
Response: 8616998
Conc: 0.56 ng/ml



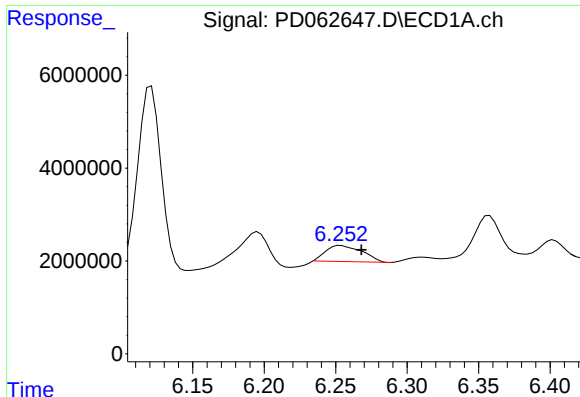
#14 Endrin

R.T.: 5.989 min
Delta R.T.: -0.006 min
Response: -1968859
Conc: N.D.



#14 Endrin

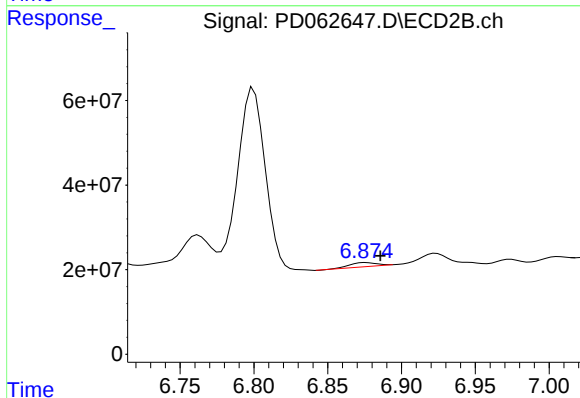
R.T.: 6.670 min
Delta R.T.: -0.007 min
Response: 30692593
Conc: 2.46 ng/ml



#15 Endosulfan II

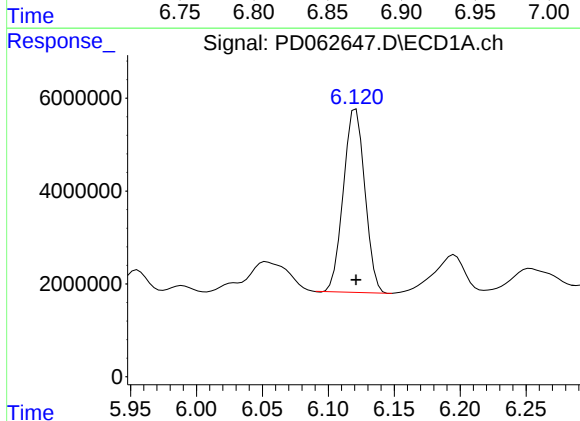
R.T.: 6.253 min
Delta R.T.: -0.015 min
Response: 6159308
Conc: 5.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



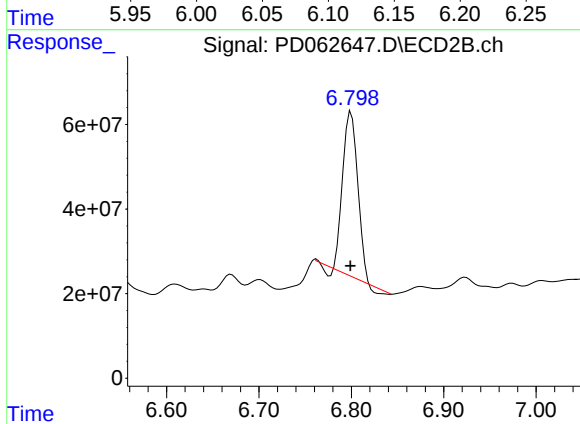
#15 Endosulfan II

R.T.: 6.876 min
Delta R.T.: -0.010 min
Response: 12191169
Conc: 0.97 ng/ml



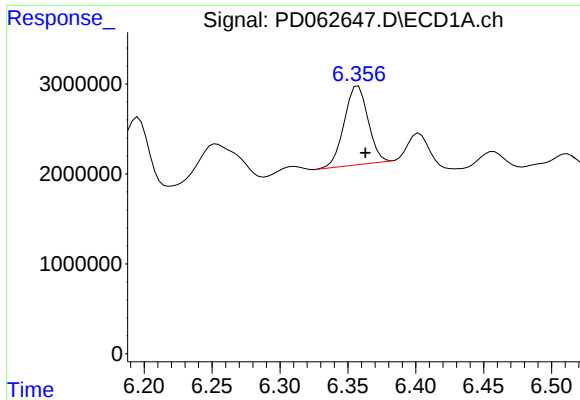
#16 4,4'-DDD

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 44735530
Conc: 44.93 ng/ml



#16 4,4'-DDD

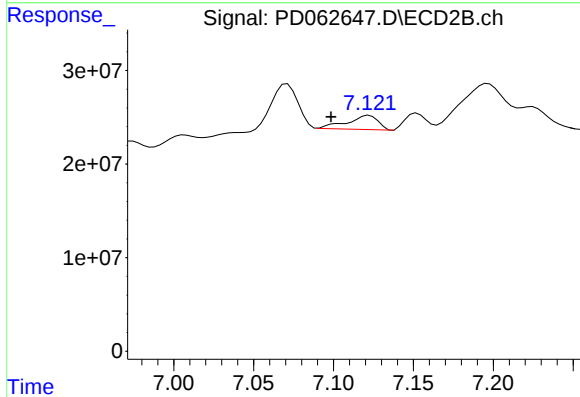
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 431165094
Conc: 34.69 ng/ml



#17 4,4'-DDT

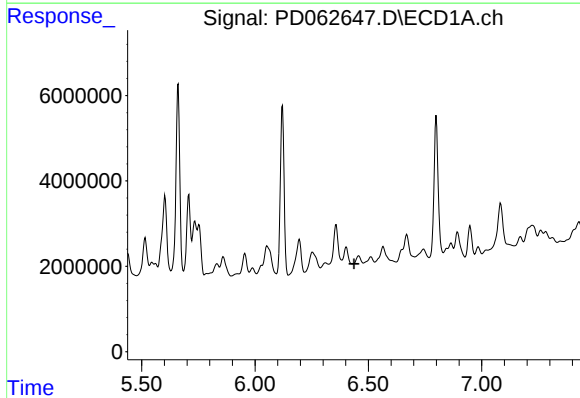
R.T.: 6.358 min
Delta R.T.: -0.005 min
Response: 10662099
Conc: 11.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



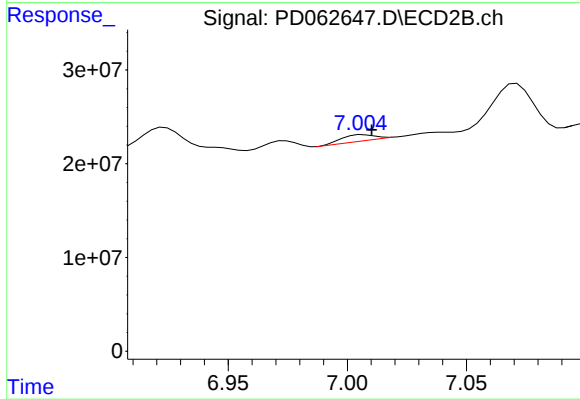
#17 4,4'-DDT

R.T.: 7.122 min
Delta R.T.: 0.024 min
Response: 20056689
Conc: 1.69 ng/ml



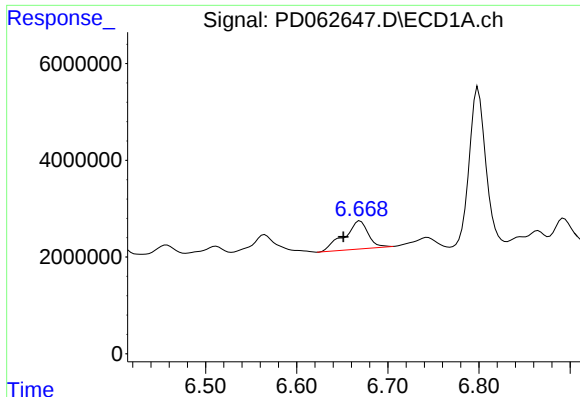
#18 Endrin aldehyde

R.T.: 6.457 min
Delta R.T.: 0.020 min
Response: -904295
Conc: N.D.



#18 Endrin aldehyde

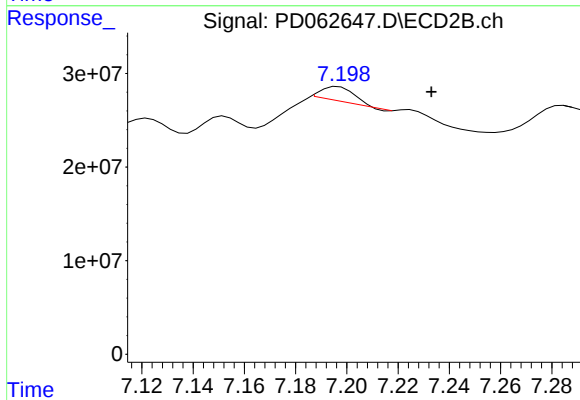
R.T.: 7.007 min
Delta R.T.: -0.003 min
Response: 6405404
Conc: 0.59 ng/ml



#19 Endosulfan Sulfate

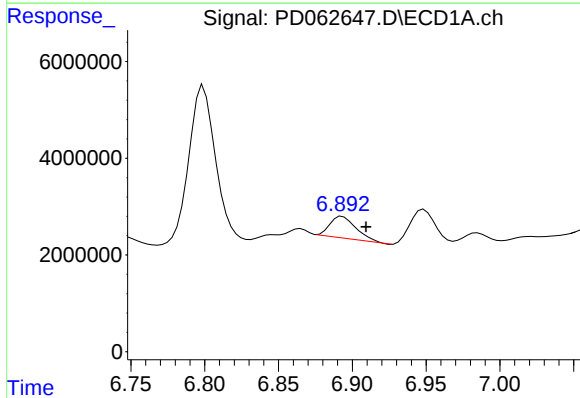
R.T.: 6.670 min
Delta R.T.: 0.018 min
Response: 10551867
Conc: 10.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



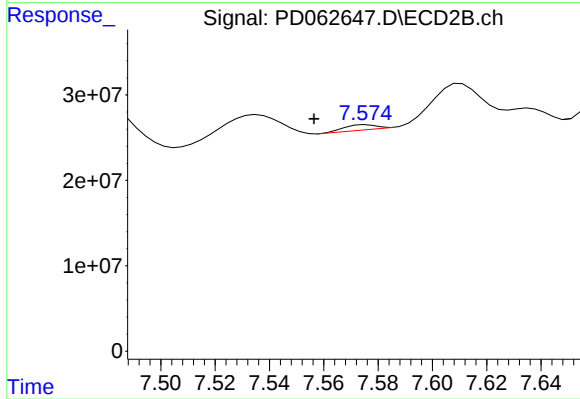
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.036 min
Response: 13422516
Conc: 1.05 ng/ml



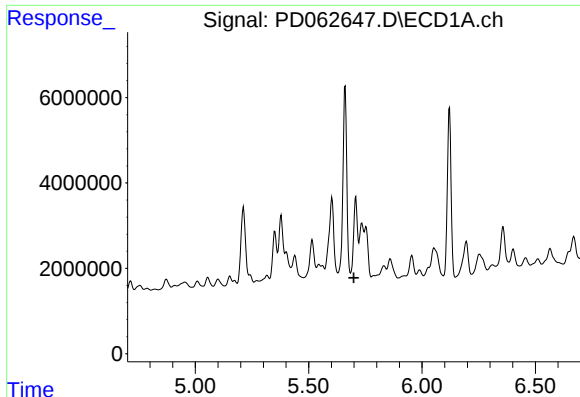
#20 Methoxychlor

R.T.: 6.893 min
Delta R.T.: -0.016 min
Response: 5578901
Conc: 10.46 ng/ml



#20 Methoxychlor

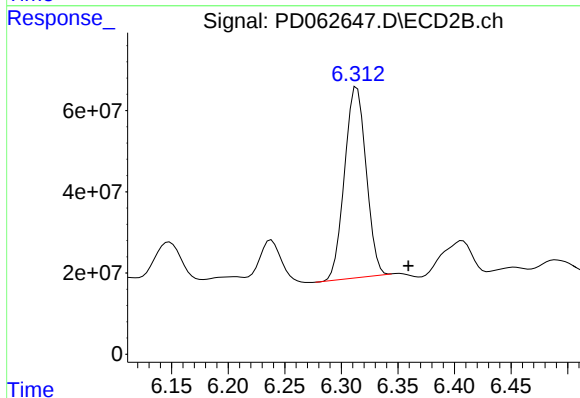
R.T.: 7.576 min
Delta R.T.: 0.019 min
Response: 4861322
Conc: 0.86 ng/ml



#22 Toxaphene-1

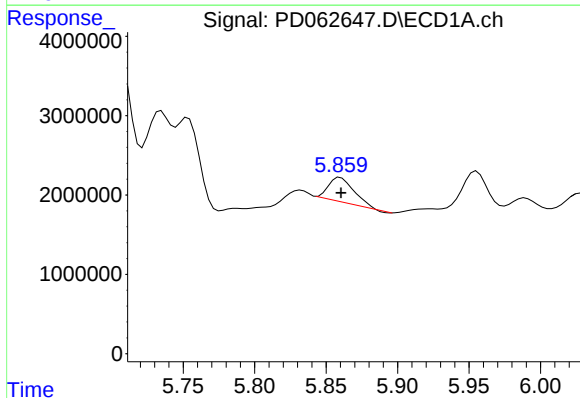
R.T.: 5.708 min
Delta R.T.: 0.009 min
Response: -16629187
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



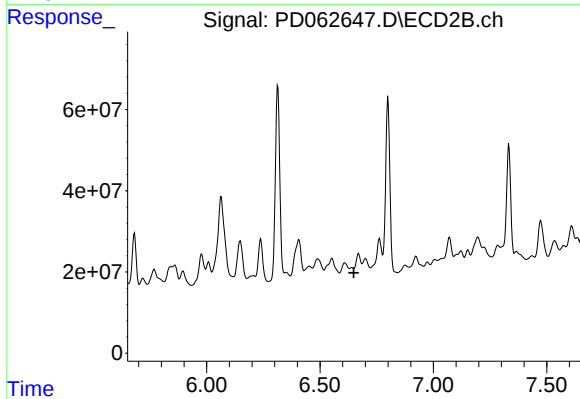
#22 Toxaphene-1

R.T.: 6.314 min
Delta R.T.: -0.045 min
Response: 622437748
Conc: 9368.16 ng/ml



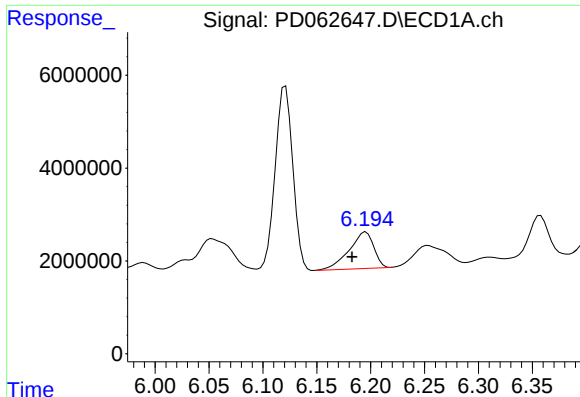
#23 Toxaphene-2

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 3836227
Conc: 521.26 ng/ml



#23 Toxaphene-2

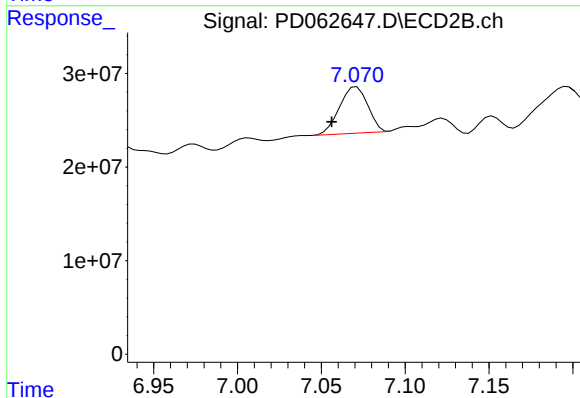
R.T.: 6.641 min
Delta R.T.: -0.009 min
Response: -1440026
Conc: N.D.



#24 Toxaphene-3

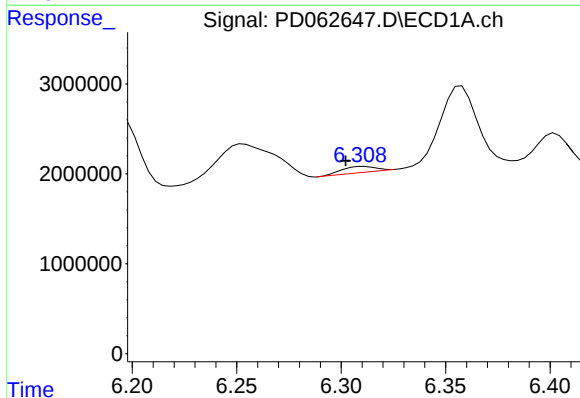
R.T.: 6.196 min
Delta R.T.: 0.013 min
Response: 12532887
Conc: 1525.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



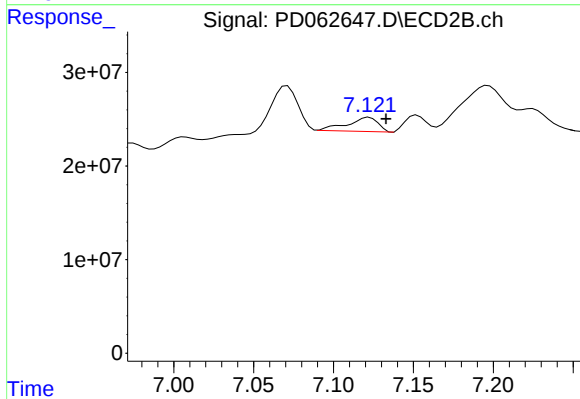
#24 Toxaphene-3

R.T.: 7.071 min
Delta R.T.: 0.015 min
Response: 58046973
Conc: 526.53 ng/ml



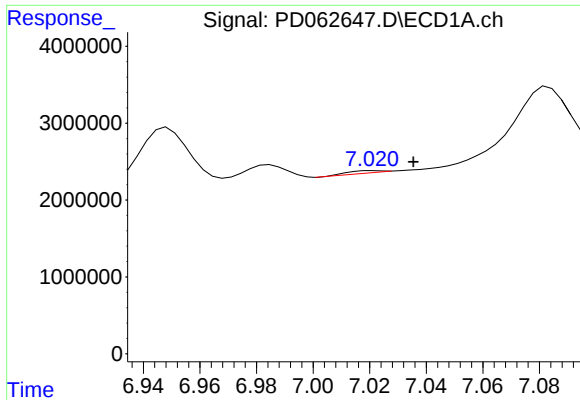
#25 Toxaphene-4

R.T.: 6.311 min
Delta R.T.: 0.009 min
Response: 746979
Conc: 38.79 ng/ml



#25 Toxaphene-4

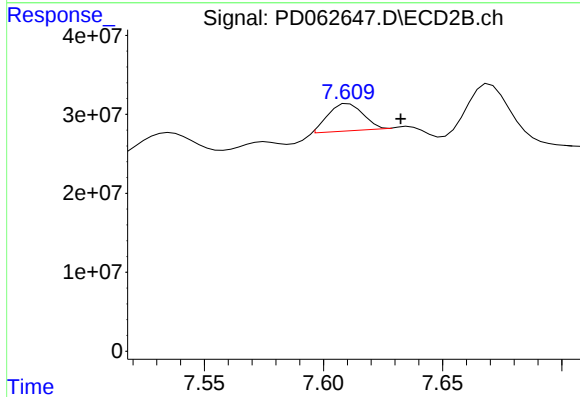
R.T.: 7.122 min
Delta R.T.: -0.011 min
Response: 20056689
Conc: 62.99 ng/ml



#26 Toxaphene-5

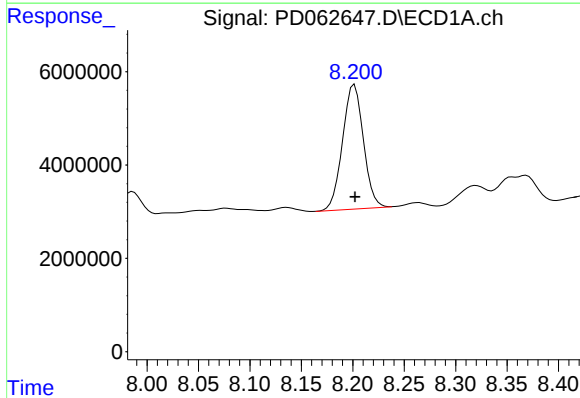
R.T.: 7.021 min
Delta R.T.: -0.014 min
Response: 222725
Conc: 10.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



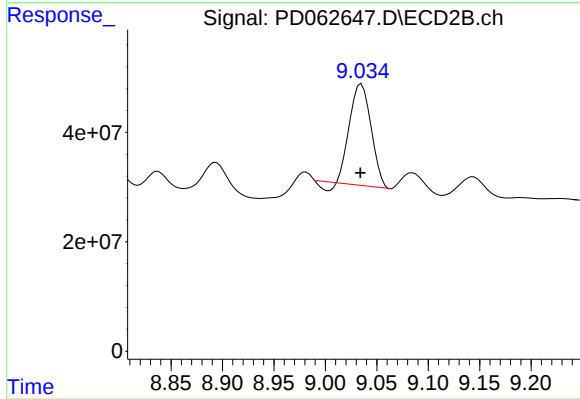
#26 Toxaphene-5

R.T.: 7.611 min
Delta R.T.: -0.022 min
Response: 34757434
Conc: 257.65 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: 0.000 min
Response: 37652841
Conc: 35.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.035 min
Delta R.T.: 0.000 min
Response: 259857016
Conc: 23.81 ng/ml