

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061621\
 Data File : PD063889.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jun 2021 15:04
 Operator : AR\AJ
 Sample : M2596-15DL 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 08:08:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 03 06:08:10 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

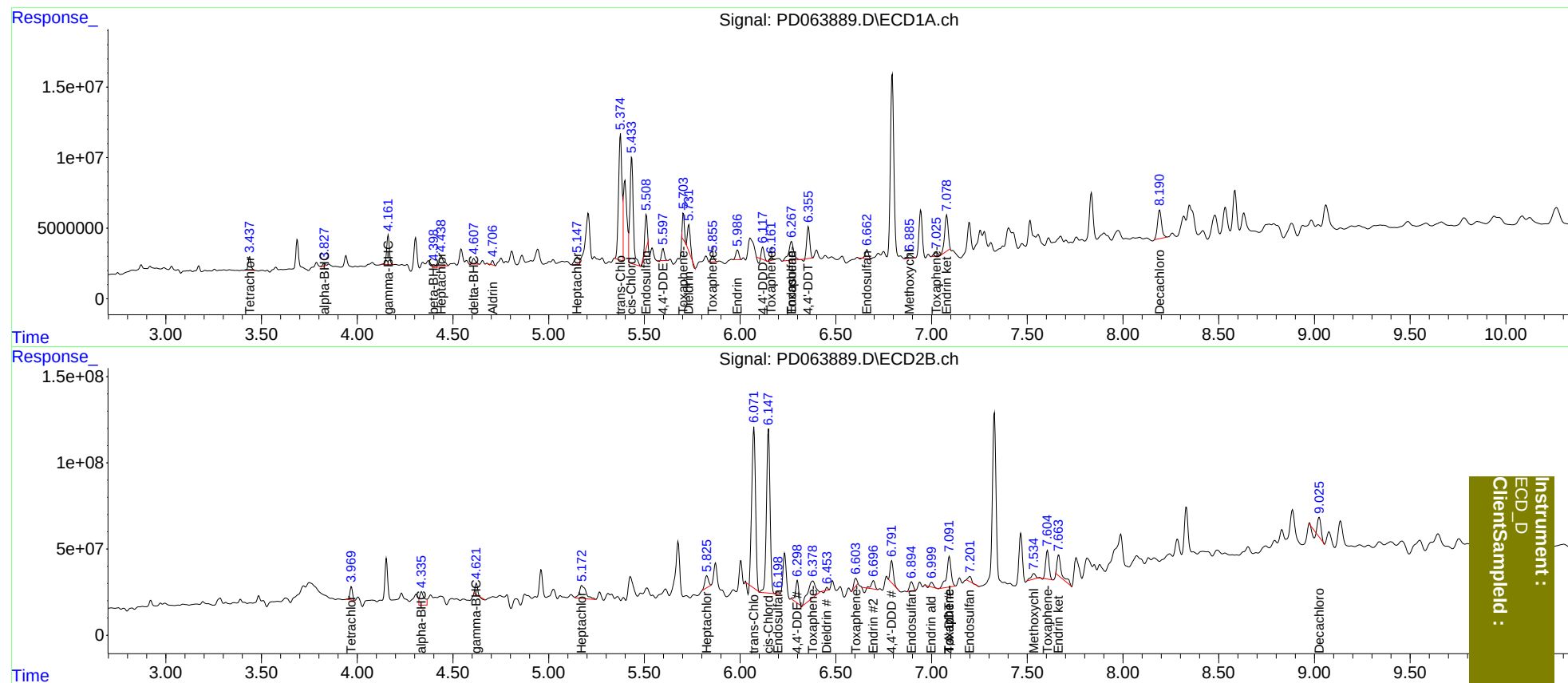
System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	3.970	9197848	72570160	6.701	5.155
27)	SA Decachlor...	8.192	9.025	29643937	111.0E6	18.246	7.566 #
Target Compounds							
2)	A alpha-BHC	3.828f	4.336	1879004	131.6E6	0.920	5.953 #
3)	MA gamma-BHC...	4.162	4.623	20672427	55955239	10.268	2.739 #
4)	MA Heptachlor	4.439	5.173	12242072	185.9E6	6.291	8.946 #
6)	B beta-BHC	4.400	4.832	2529124	-6812516	2.719	N.D. #
8)	B Heptachlo...	5.149	5.827	8137701	88911628	4.626	4.467
9)	A Endosulfan I	5.510	6.199	19151541	9067769	11.648	0.508 #
10)	B trans-Chl...	5.375	6.072	112.4E6	1252.5E6	61.495	62.853
11)	B cis-Chlor...	5.434	6.148	93114578	1236.0E6	52.500	65.394
12)	B 4,4'-DDE	5.598	6.299	8076763	159.8E6	4.473	8.442 #
13)	MA Dieldrin	5.732	6.454	19186106	4727348	10.242	0.247 #
14)	MA Endrin	5.987	6.697	7851264	40865979	4.858	2.581 #
15)	B Endosulfa...	6.269	6.895	23999562	68594833	15.980	4.532 #
16)	A 4,4'-DDD	6.119	6.792	6477979	139.0E6	4.384	9.150 #
17)	MA 4,4'-DDT	6.357	7.093	24241308	289.3E6	15.967	18.821
18)	B Endrin al...	6.446	7.000	-229625	30384056	N.D.	2.302
19)	B Endosulfa...	6.663	7.200	6956147	36422261	4.844	2.337 #
20)	A Methoxychlor	6.886	7.535	4223747	52024879	5.118	7.211 #
21)	B Endrin ke...	7.079f	7.664	33184105	195.4E6	18.812	12.680 #
22)	Toxaphene-1	5.704	6.380	13311927	281.5E6	1178.000	3376.335 #
23)	Toxaphene-2	5.857	6.605	4824293	54856330	418.589	518.427
24)	Toxaphene-3	6.164	7.093	2168846	289.3E6	163.603	2014.867 #
25)	Toxaphene-4	6.269	7.093	23999562	289.3E6	787.791	715.044
26)	Toxaphene-5	7.026	7.606	3761934	203.4E6	109.808	1124.316 #

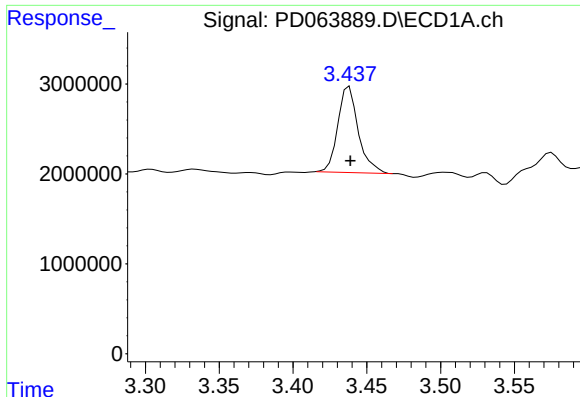
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061621\
Data File : PD063889.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jun 2021 15:04
Operator : AR\AJ
Sample : M2596-15DL 2X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 08:08:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 06:08:10 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

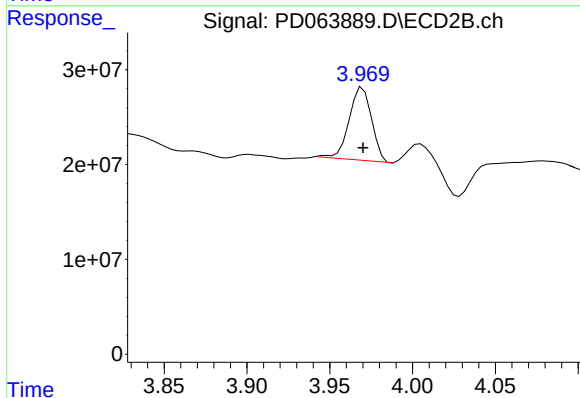




#1 Tetrachloro-m-xylene

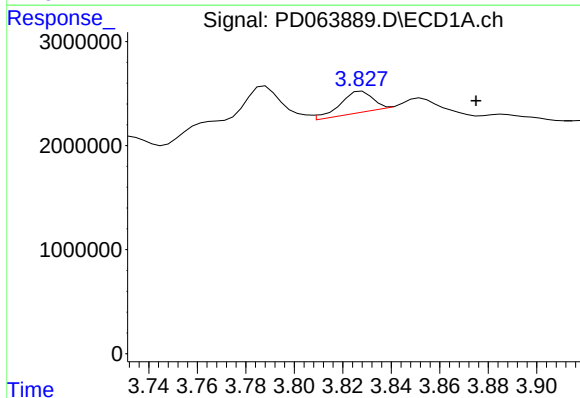
R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 9197848
Conc: 6.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



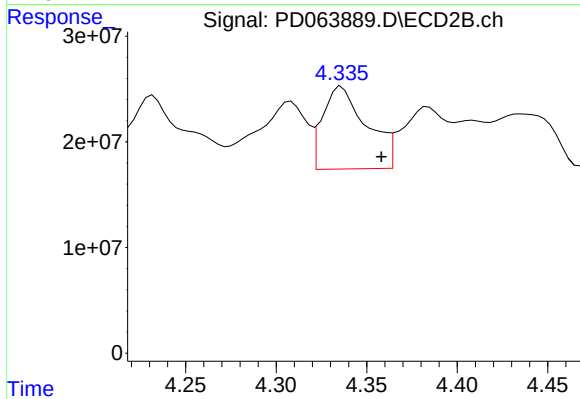
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 72570160
Conc: 5.16 ng/ml



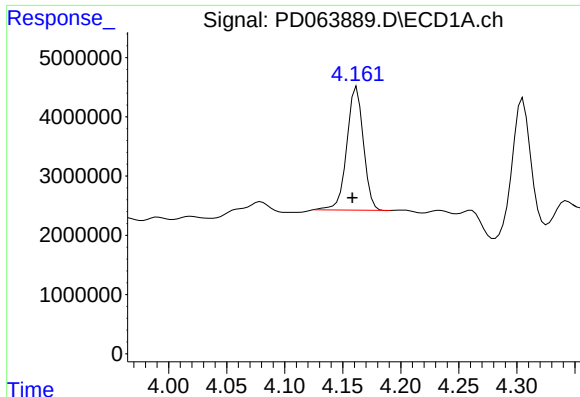
#2 alpha-BHC

R.T.: 3.828 min
Delta R.T.: -0.047 min
Response: 1879004
Conc: 0.92 ng/ml



#2 alpha-BHC

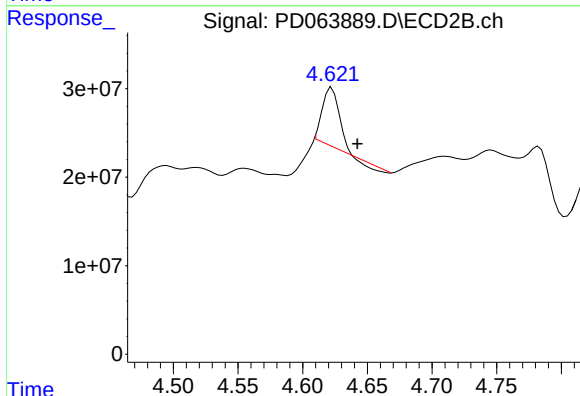
R.T.: 4.336 min
Delta R.T.: -0.022 min
Response: 131562433
Conc: 5.95 ng/ml



#3 gamma-BHC (Lindane)

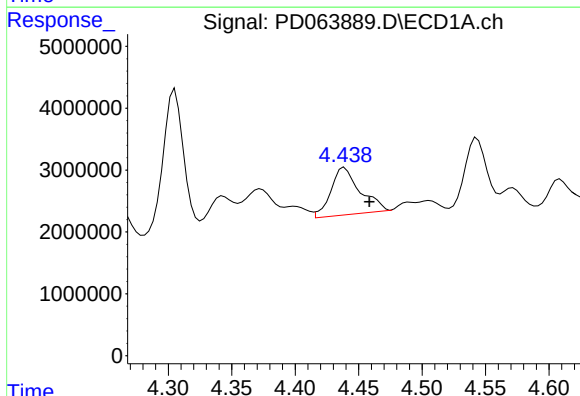
R.T.: 4.162 min
Delta R.T.: 0.004 min
Response: 20672427
Conc: 10.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



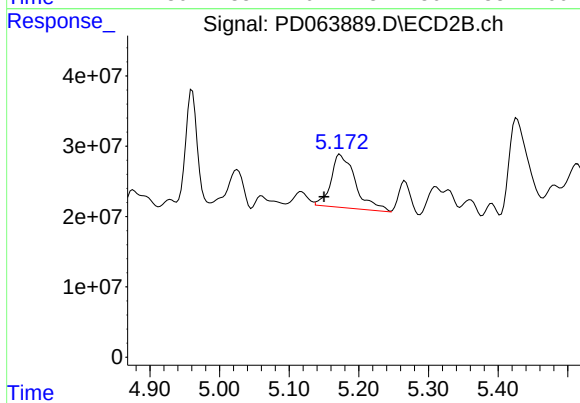
#3 gamma-BHC (Lindane)

R.T.: 4.623 min
Delta R.T.: -0.020 min
Response: 55955239
Conc: 2.74 ng/ml



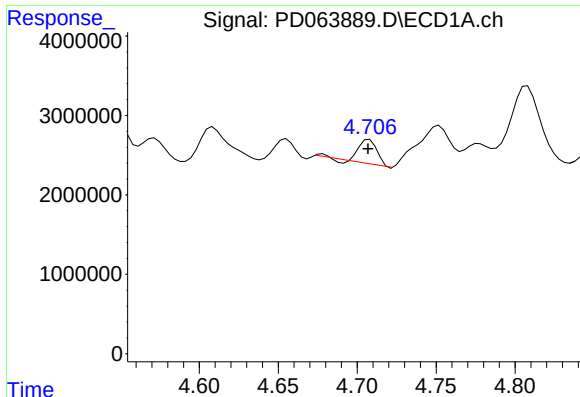
#4 Heptachlor

R.T.: 4.439 min
Delta R.T.: -0.020 min
Response: 12242072
Conc: 6.29 ng/ml



#4 Heptachlor

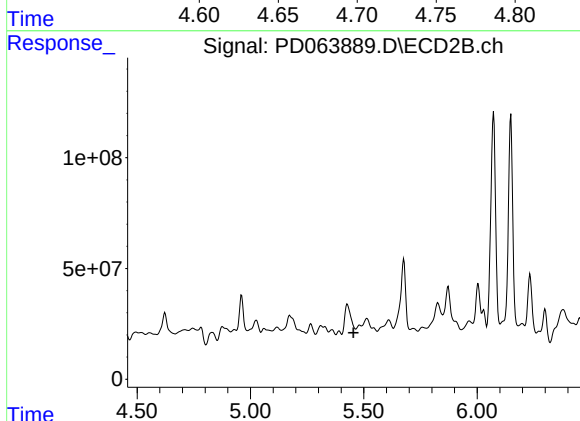
R.T.: 5.173 min
Delta R.T.: 0.023 min
Response: 185893206
Conc: 8.95 ng/ml



#5 Aldrin

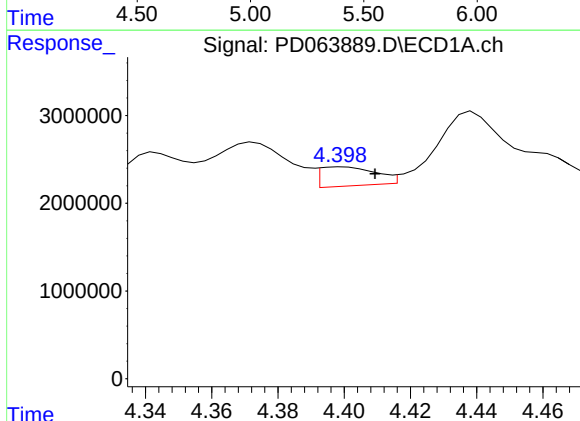
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 2367570
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



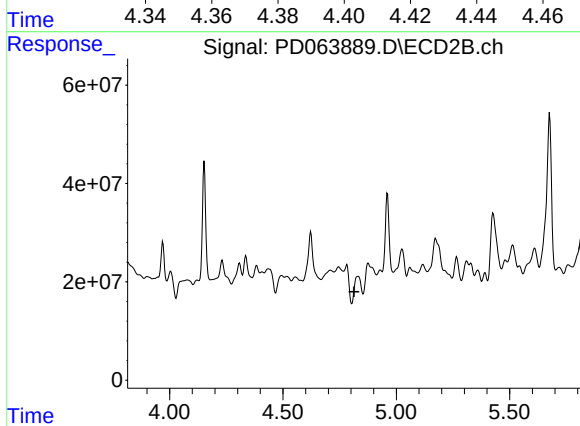
#5 Aldrin

R.T.: 5.482 min
Delta R.T.: 0.027 min
Response: -39273994
Conc: N.D.



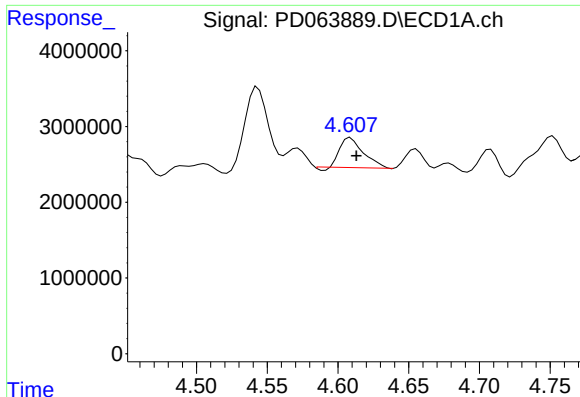
#6 beta-BHC

R.T.: 4.400 min
Delta R.T.: -0.010 min
Response: 2529124
Conc: 2.72 ng/ml



#6 beta-BHC

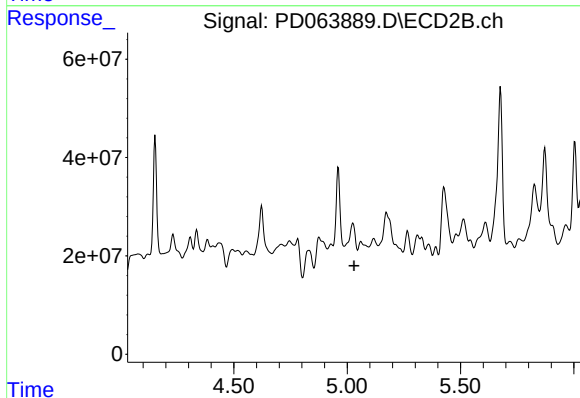
R.T.: 4.832 min
Delta R.T.: 0.018 min
Response: -6812516
Conc: N.D.



#7 delta-BHC

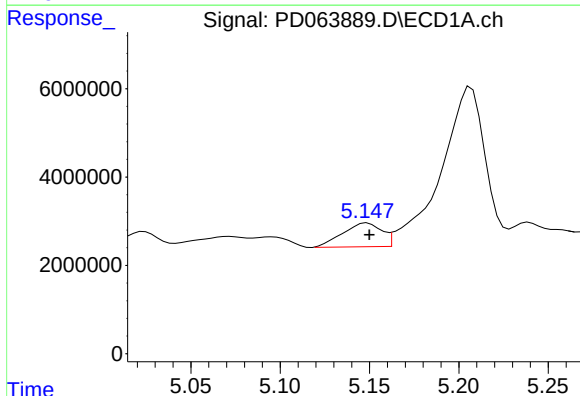
R.T.: 4.609 min
Delta R.T.: -0.004 min
Response: 4481732
Conc: 2.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



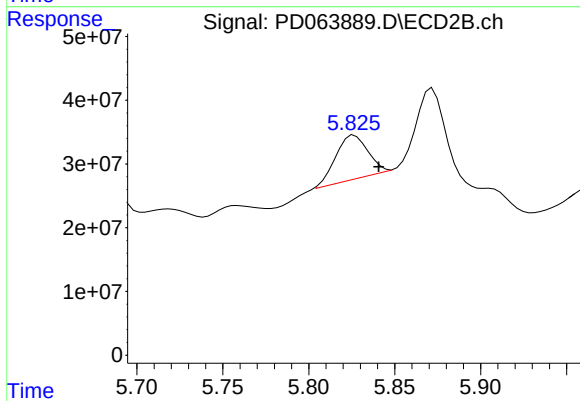
#7 delta-BHC

R.T.: 5.026 min
Delta R.T.: -0.004 min
Response: -149431193
Conc: N.D.



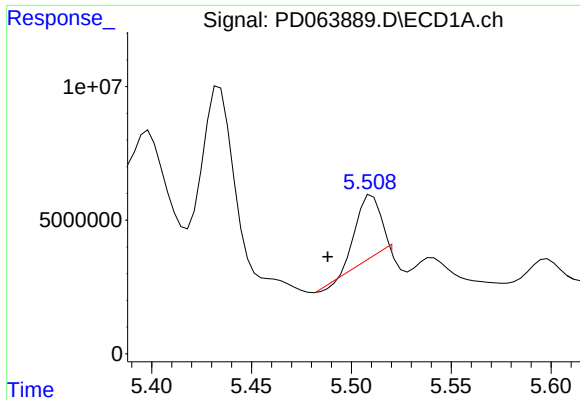
#8 Heptachlor epoxide

R.T.: 5.149 min
Delta R.T.: -0.001 min
Response: 8137701
Conc: 4.63 ng/ml



#8 Heptachlor epoxide

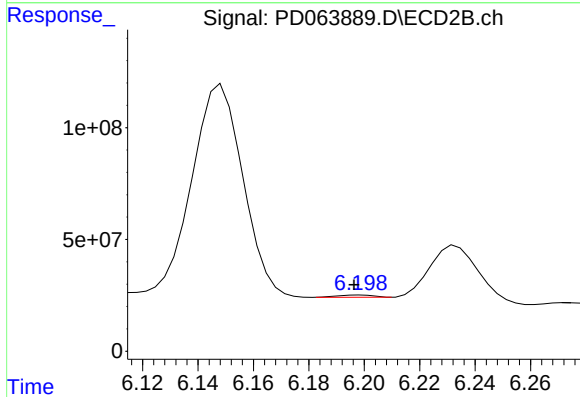
R.T.: 5.827 min
Delta R.T.: -0.014 min
Response: 88911628
Conc: 4.47 ng/ml



#9 Endosulfan I

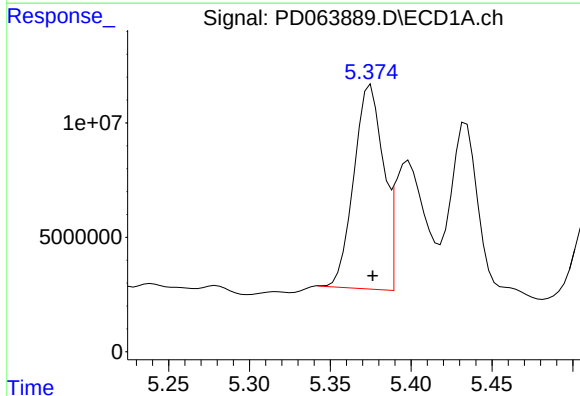
R.T.: 5.510 min
Delta R.T.: 0.022 min
Response: 19151541
Conc: 11.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



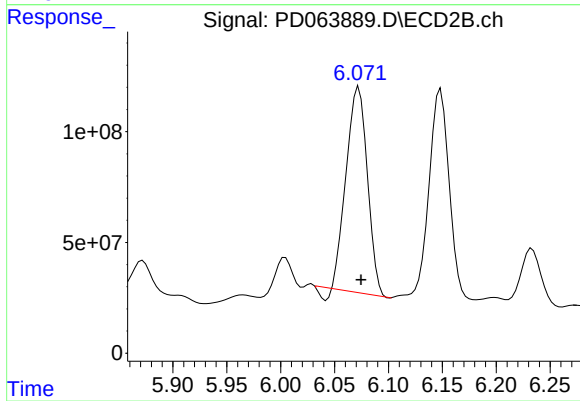
#9 Endosulfan I

R.T.: 6.199 min
Delta R.T.: 0.003 min
Response: 9067769
Conc: 0.51 ng/ml



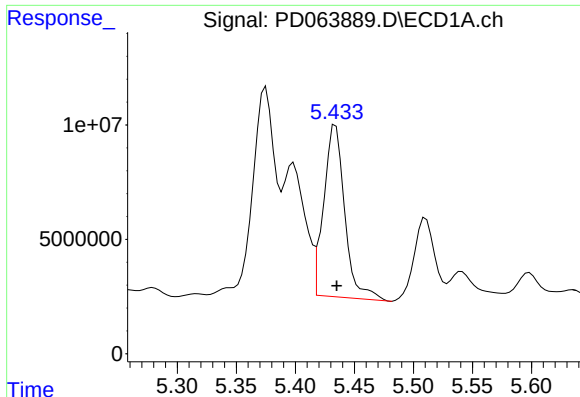
#10 trans-Chlordane

R.T.: 5.375 min
Delta R.T.: -0.001 min
Response: 112415580
Conc: 61.49 ng/ml



#10 trans-Chlordane

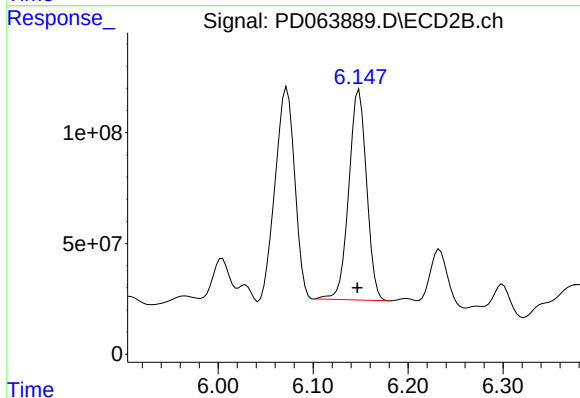
R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 1252518353
Conc: 62.85 ng/ml



#11 cis-Chlordane

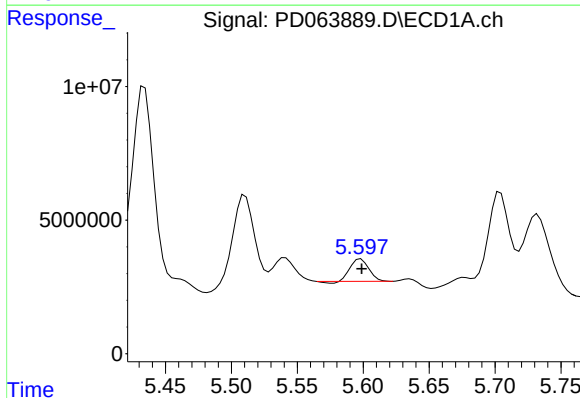
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 93114578
Conc: 52.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



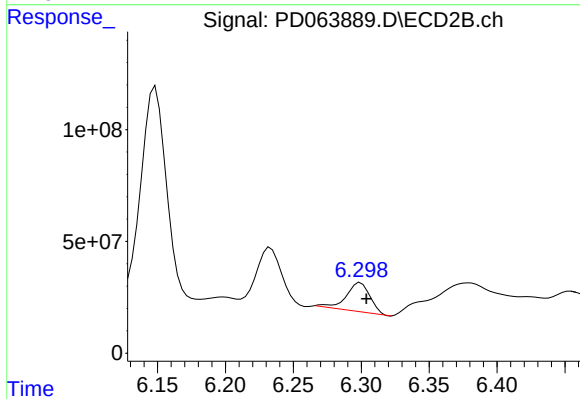
#11 cis-Chlordane

R.T.: 6.148 min
Delta R.T.: 0.002 min
Response: 1236035324
Conc: 65.39 ng/ml



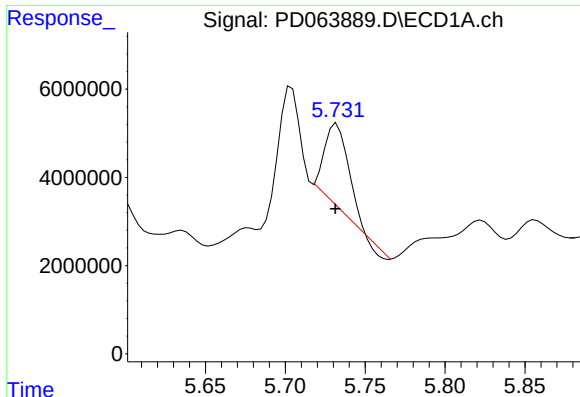
#12 4,4'-DDE

R.T.: 5.598 min
Delta R.T.: 0.000 min
Response: 8076763
Conc: 4.47 ng/ml



#12 4,4'-DDE

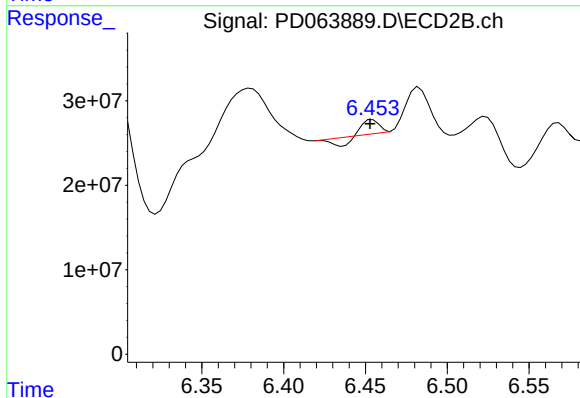
R.T.: 6.299 min
Delta R.T.: -0.004 min
Response: 159752226
Conc: 8.44 ng/ml



#13 Dieldrin

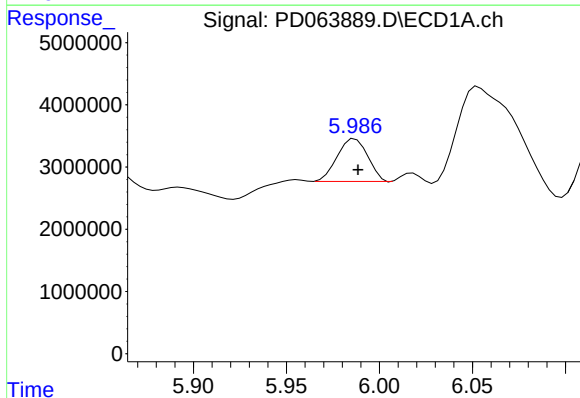
R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 19186106
Conc: 10.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



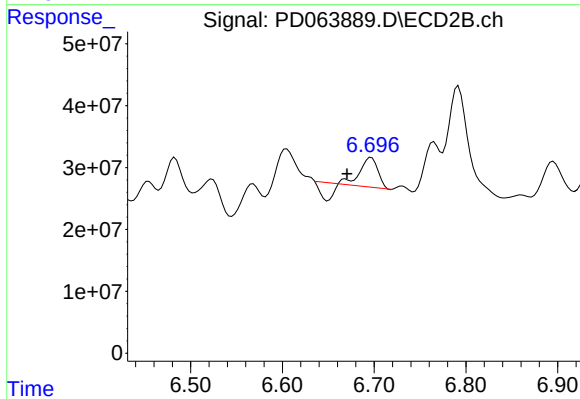
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.002 min
Response: 4727348
Conc: 0.25 ng/ml



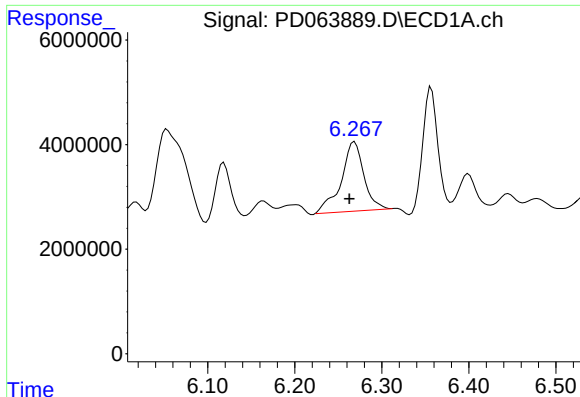
#14 Endrin

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 7851264
Conc: 4.86 ng/ml



#14 Endrin

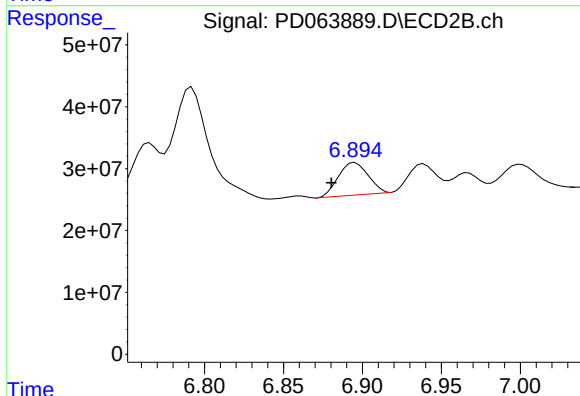
R.T.: 6.697 min
Delta R.T.: 0.026 min
Response: 40865979
Conc: 2.58 ng/ml



#15 Endosulfan II

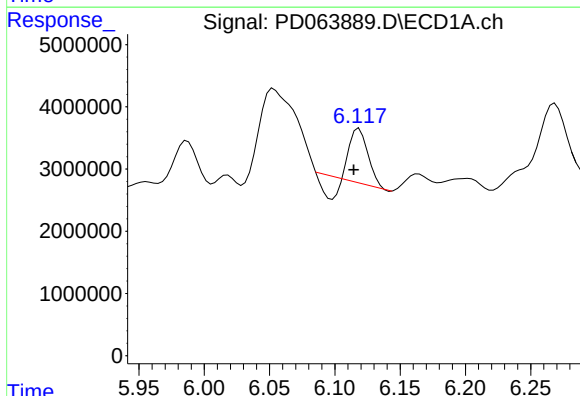
R.T.: 6.269 min
Delta R.T.: 0.006 min
Response: 23999562
Conc: 15.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



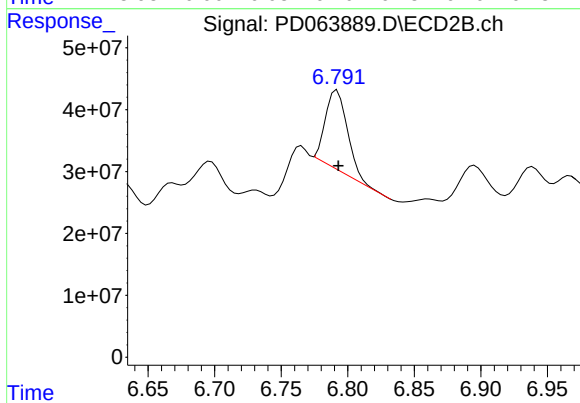
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.015 min
Response: 68594833
Conc: 4.53 ng/ml



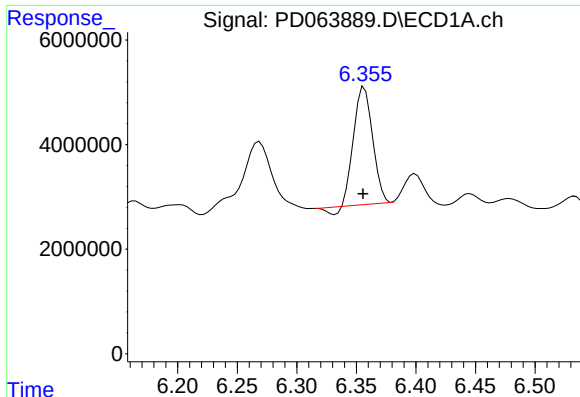
#16 4,4'-DDD

R.T.: 6.119 min
Delta R.T.: 0.004 min
Response: 6477979
Conc: 4.38 ng/ml



#16 4,4'-DDD

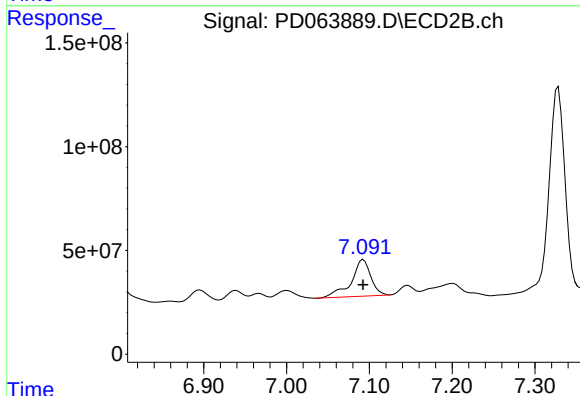
R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 138996252
Conc: 9.15 ng/ml



#17 4,4'-DDT

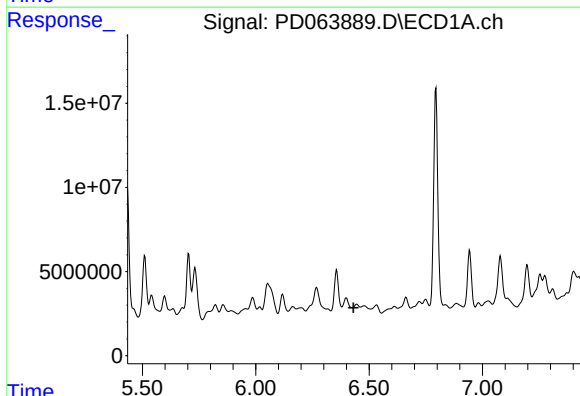
R.T.: 6.357 min
Delta R.T.: 0.001 min
Response: 24241308
Conc: 15.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



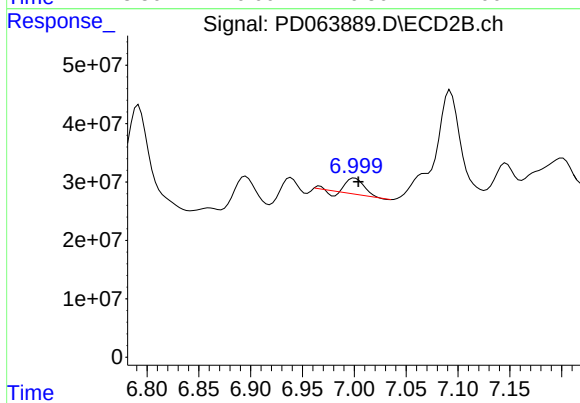
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 289268731
Conc: 18.82 ng/ml



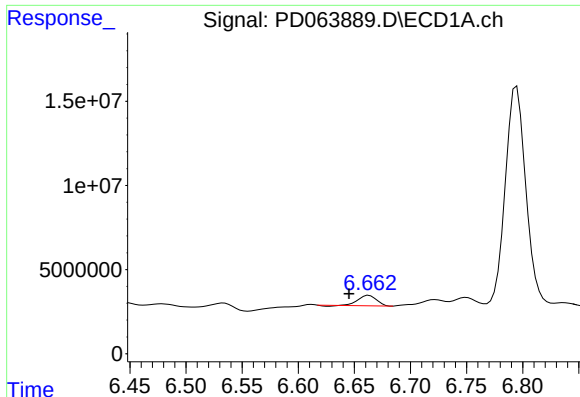
#18 Endrin aldehyde

R.T.: 6.446 min
Delta R.T.: 0.014 min
Response: -229625
Conc: N.D.



#18 Endrin aldehyde

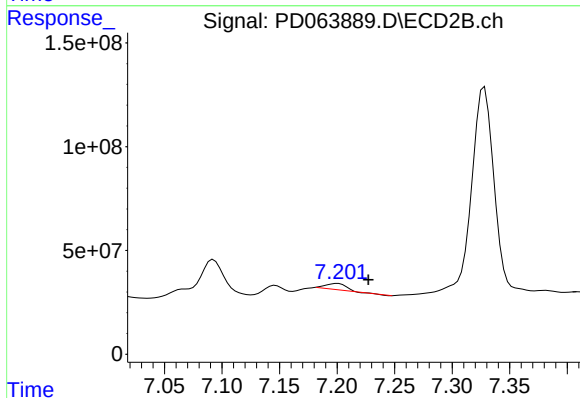
R.T.: 7.000 min
Delta R.T.: -0.003 min
Response: 30384056
Conc: 2.30 ng/ml



#19 Endosulfan Sulfate

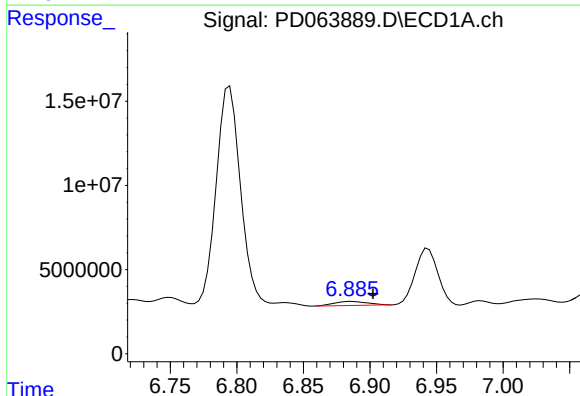
R.T.: 6.663 min
Delta R.T.: 0.018 min
Response: 6956147
Conc: 4.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



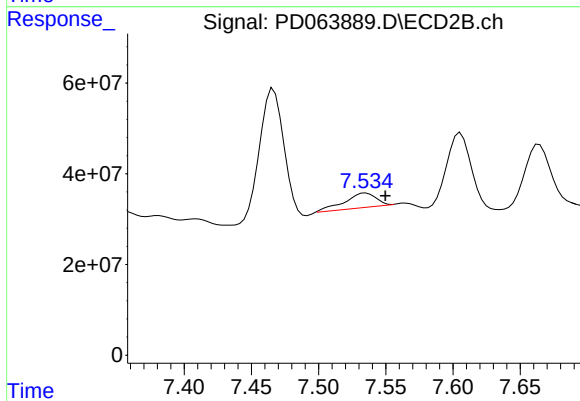
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: -0.027 min
Response: 36422261
Conc: 2.34 ng/ml



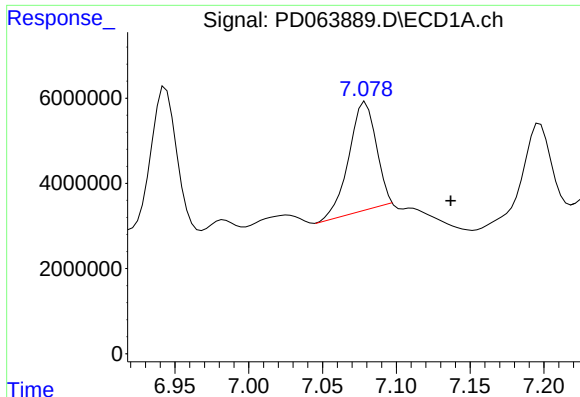
#20 Methoxychlor

R.T.: 6.886 min
Delta R.T.: -0.016 min
Response: 4223747
Conc: 5.12 ng/ml



#20 Methoxychlor

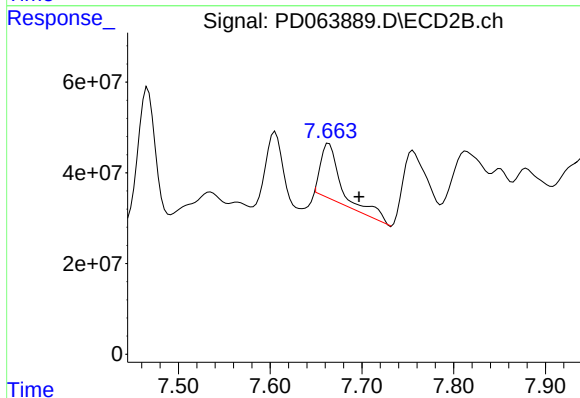
R.T.: 7.535 min
Delta R.T.: -0.015 min
Response: 52024879
Conc: 7.21 ng/ml



#21 Endrin ketone

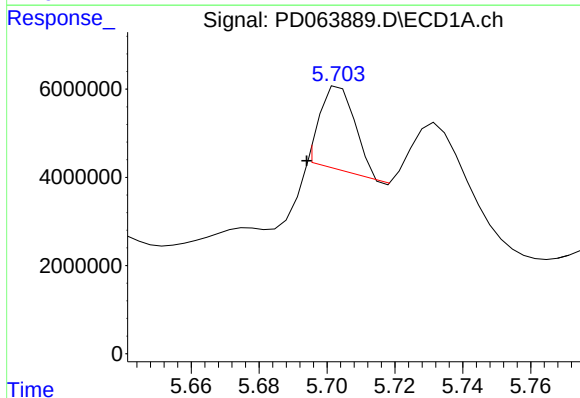
R.T.: 7.079 min
Delta R.T.: -0.058 min
Response: 33184105
Conc: 18.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



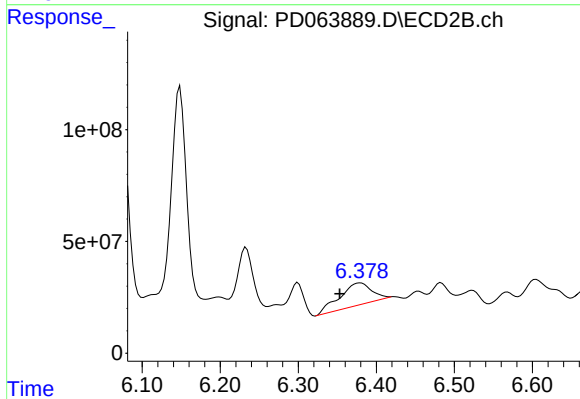
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.033 min
Response: 195398651
Conc: 12.68 ng/ml



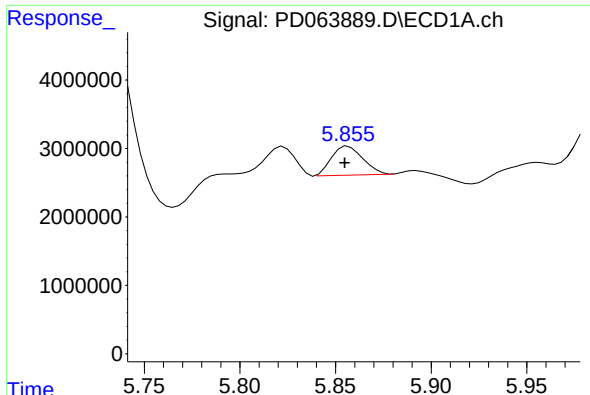
#22 Toxaphene-1

R.T.: 5.704 min
Delta R.T.: 0.010 min
Response: 13311927
Conc: 1178.00 ng/ml



#22 Toxaphene-1

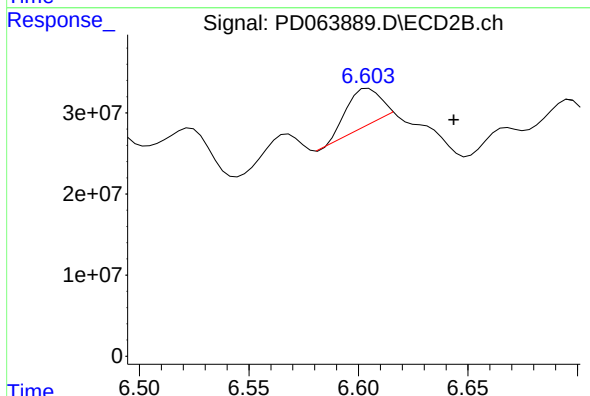
R.T.: 6.380 min
Delta R.T.: 0.027 min
Response: 281461623
Conc: 3376.33 ng/ml



#23 Toxaphene-2

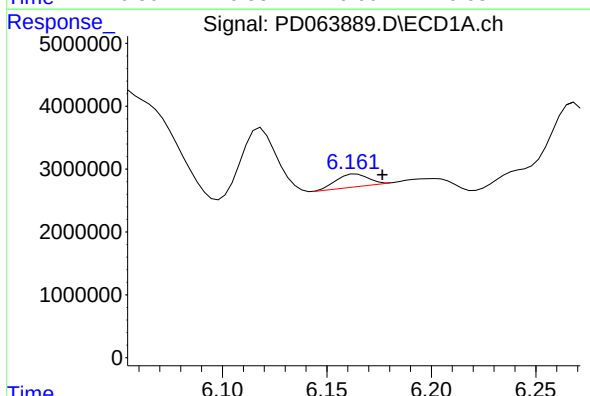
R.T.: 5.857 min
Delta R.T.: 0.002 min
Response: 4824293
Conc: 418.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



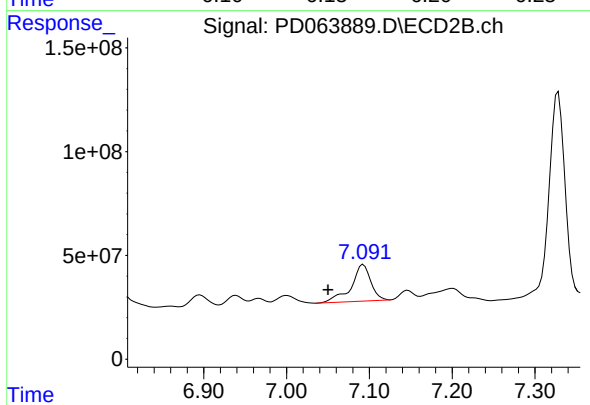
#23 Toxaphene-2

R.T.: 6.605 min
Delta R.T.: -0.039 min
Response: 54856330
Conc: 518.43 ng/ml



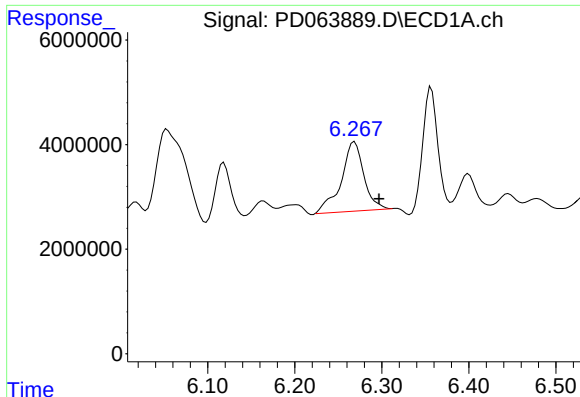
#24 Toxaphene-3

R.T.: 6.164 min
Delta R.T.: -0.012 min
Response: 2168846
Conc: 163.60 ng/ml



#24 Toxaphene-3

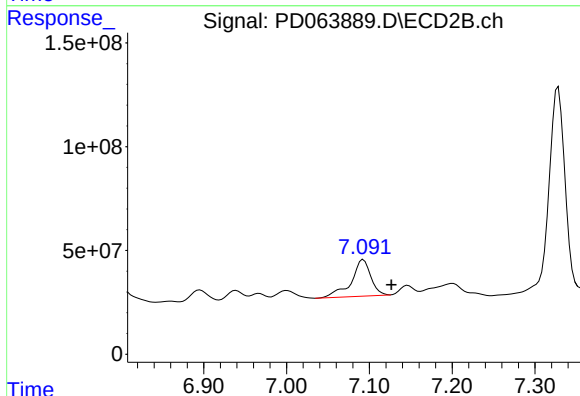
R.T.: 7.093 min
Delta R.T.: 0.043 min
Response: 289268731
Conc: 2014.87 ng/ml



#25 Toxaphene-4

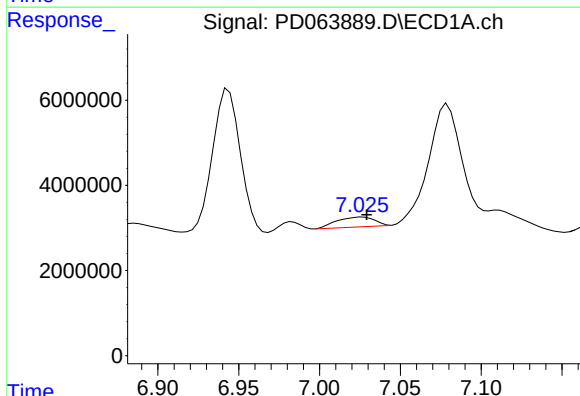
R.T.: 6.269 min
Delta R.T.: -0.028 min
Response: 23999562
Conc: 787.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



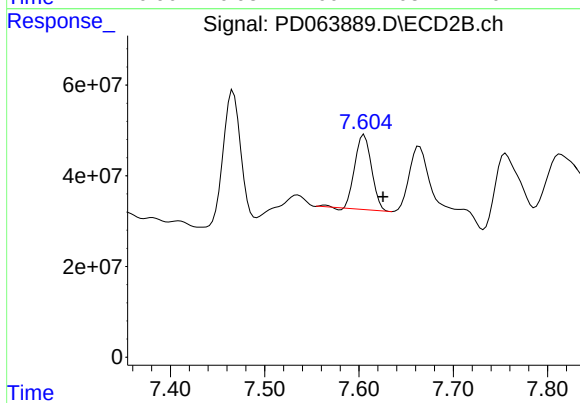
#25 Toxaphene-4

R.T.: 7.093 min
Delta R.T.: -0.034 min
Response: 289268731
Conc: 715.04 ng/ml



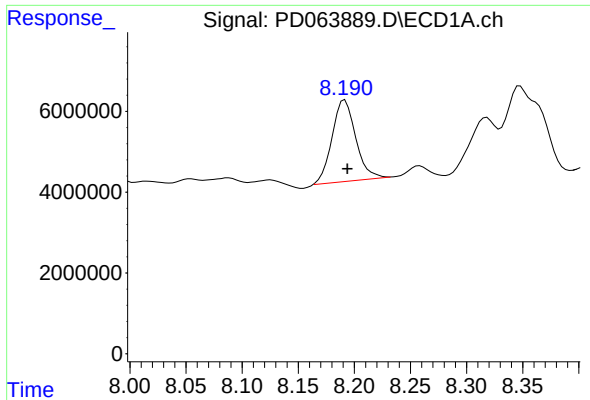
#26 Toxaphene-5

R.T.: 7.026 min
Delta R.T.: -0.003 min
Response: 3761934
Conc: 109.81 ng/ml



#26 Toxaphene-5

R.T.: 7.606 min
Delta R.T.: -0.020 min
Response: 203428058
Conc: 1124.32 ng/ml



#27 Decachlorobiphenyl

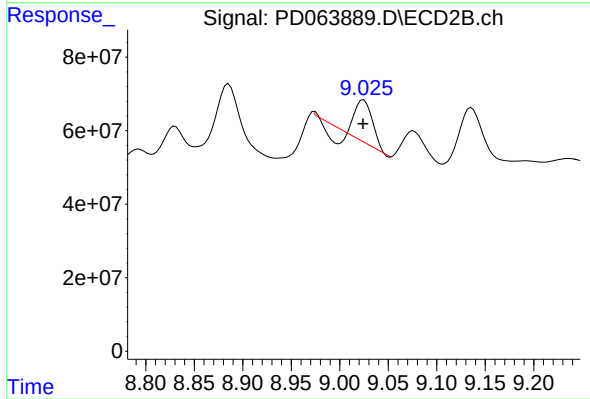
R.T.: 8.192 min

Delta R.T.: -0.002 min

Response: 29643937

Conc: 18.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.025 min

Delta R.T.: 0.000 min

Response: 111011755

Conc: 7.57 ng/ml