

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061721\
 Data File : PD063895.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2021 10:59
 Operator : AR\AJ
 Sample : M2596-14
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 23:32:36 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

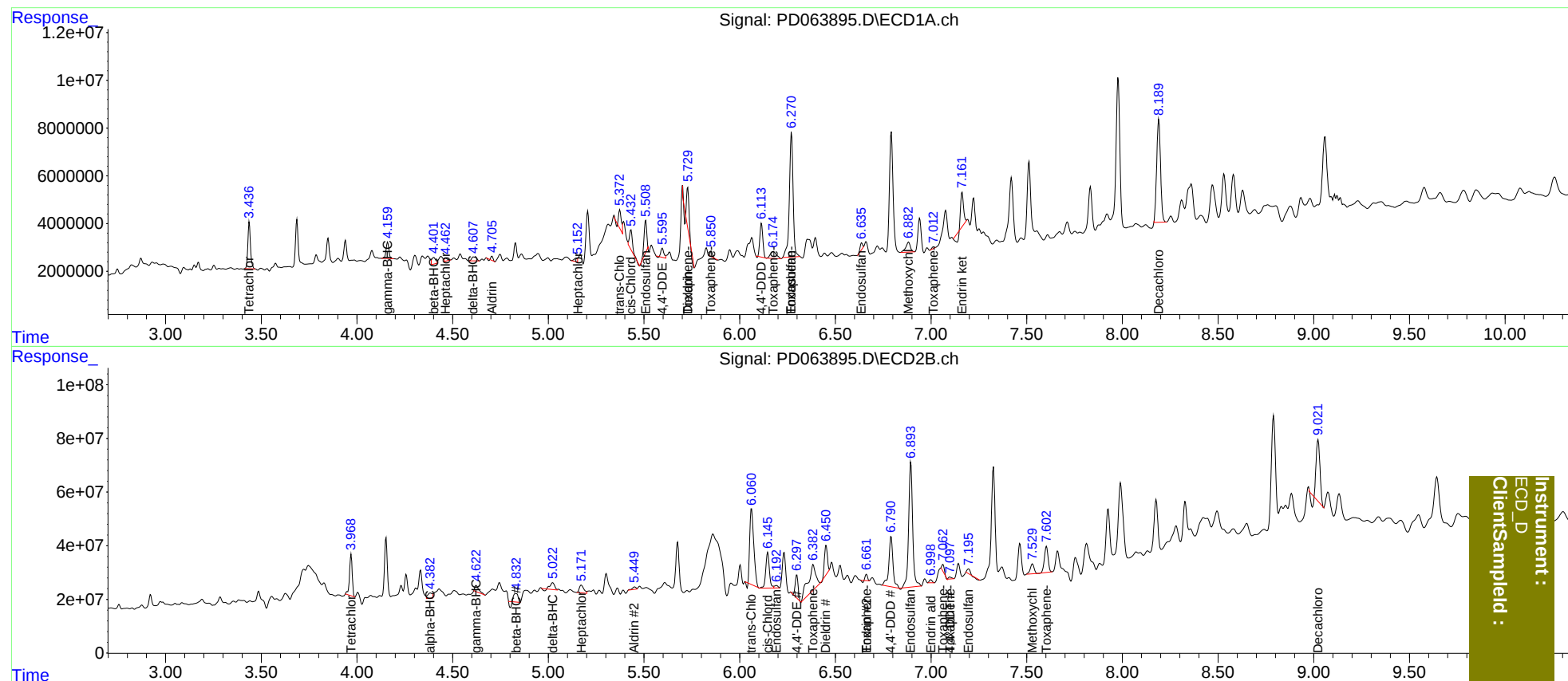
System Monitoring Compounds							
1)	SA Tetrachlo...	3.437	3.970	18586019	153.0E6	13.541	10.872
27)	SA Decachlor...	8.190	9.023	60642732	298.6E6	37.326	20.350 #
Target Compounds							
2)	A alpha-BHC	0.000	4.383	0	31026280	N.D.	1.404
3)	MA gamma-BHC...	4.161	4.623	6890472	35292204	3.423	1.727 #
4)	MA Heptachlor	4.465	5.173	1346096	47773121	0.692	2.299 #
5)	MB Aldrin	4.706	5.452	1116315	12726188	0.594	0.618
6)	B beta-BHC	4.402	4.832	3903315	39350581	4.196	4.399
7)	B delta-BHC	4.609	5.023	2976316	37760128	1.525	1.712
8)	B Heptachlo...	5.146	0.000	1655979	0	0.941	N.D. #
9)	A Endosulfan I	5.509	6.193	11614610	11594519	7.064	0.649 #
10)	B trans-Chl...	5.374	6.062	7629132	408.8E6	4.173	20.513 #
11)	B cis-Chlor...	5.432	6.147	9021152	173.4E6	5.086	9.176 #
12)	B 4,4'-DDE	5.596	6.299	3968285	92260638	2.198	4.876 #
13)	MA Dieldrin	5.729	6.452	13994642	112.8E6	7.471	5.895
14)	MA Endrin	5.990	6.663	-685801	15553896	N.D.	0.982
15)	B Endosulfa...	6.271	6.895	71382099	679.7E6	47.529	44.902
16)	A 4,4'-DDD	6.114	6.792	15181291	282.8E6	10.273	18.614 #
18)	B Endrin al...	6.444	6.999	-282239	11325750	N.D.	0.858
19)	B Endosulfa...	6.638	7.196	2351619	14805243	1.638	0.950 #
20)	A Methoxychlor	6.883	7.530	6947754	51133325	8.419	7.087
21)	B Endrin ke...	7.162	0.000	12541531	0	7.110	N.D. #
22)	Toxaphene-1	5.729	6.384	13994642	270.6E6	1238.415	3246.316 #
23)	Toxaphene-2	5.852	6.663	1816061	15553896	157.574	146.994
24)	Toxaphene-3	6.176	7.062	6372607	23547328	480.707	164.016 #
25)	Toxaphene-4	6.271	7.099	71382099	7882417	2343.133	19.485 #
26)	Toxaphene-5	7.013	7.603	598876	130.5E6	17.481	721.119 #

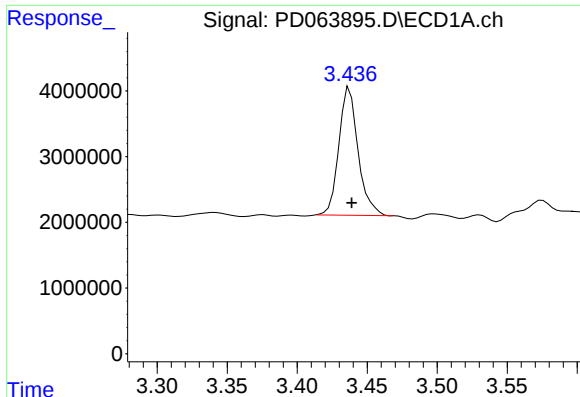
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061721\
Data File : PD063895.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2021 10:59
Operator : AR\AJ
Sample : M2596-14
Misc :
ALS Vial : 4 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 23:32:36 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

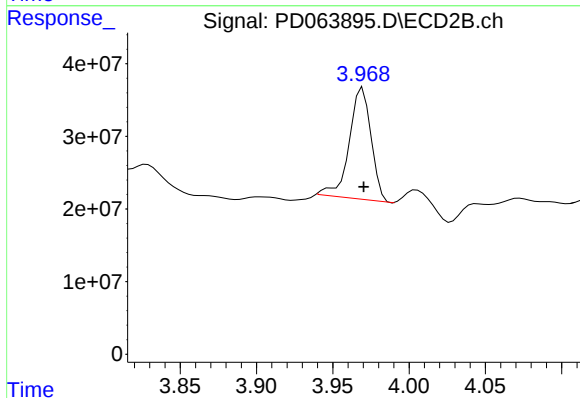




#1 Tetrachloro-m-xylene

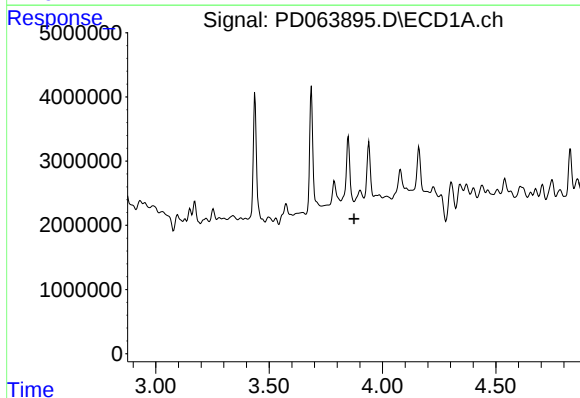
R.T.: 3.437 min
Delta R.T.: -0.002 min
Response: 18586019
Conc: 13.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



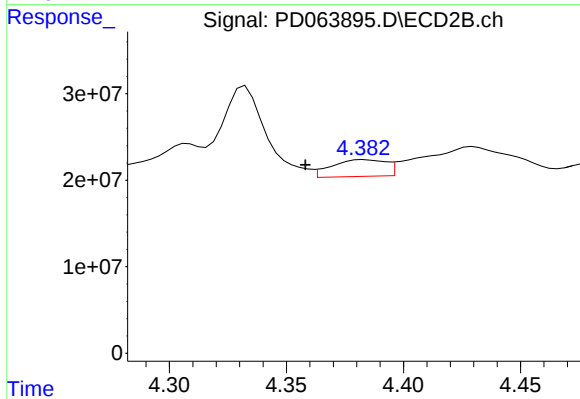
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 153040887
Conc: 10.87 ng/ml



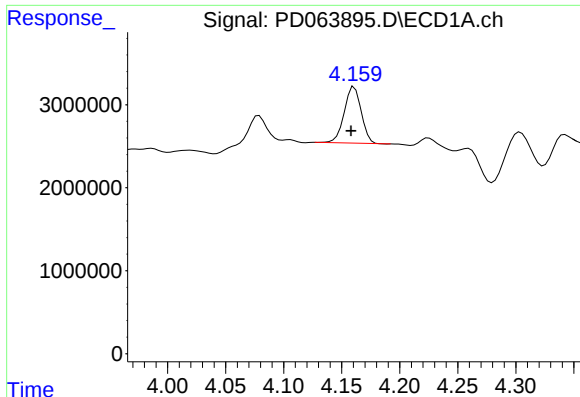
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.875 min
Response: 0
Conc: N.D.



#2 alpha-BHC

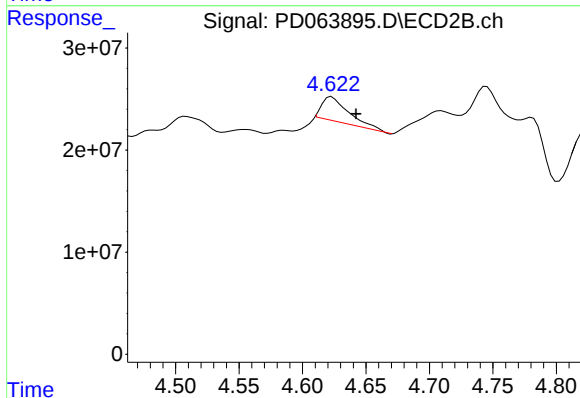
R.T.: 4.383 min
Delta R.T.: 0.025 min
Response: 31026280
Conc: 1.40 ng/ml



#3 gamma-BHC (Lindane)

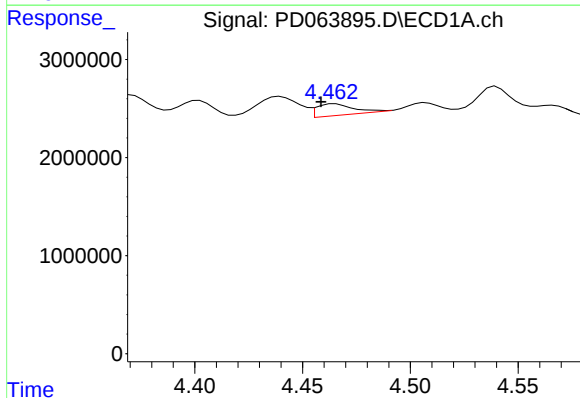
R.T.: 4.161 min
Delta R.T.: 0.003 min
Response: 6890472
Conc: 3.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



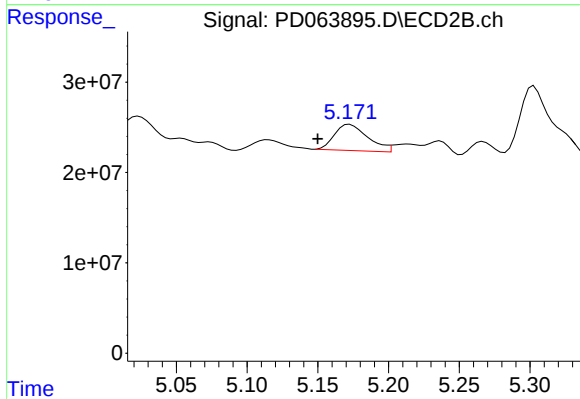
#3 gamma-BHC (Lindane)

R.T.: 4.623 min
Delta R.T.: -0.019 min
Response: 35292204
Conc: 1.73 ng/ml



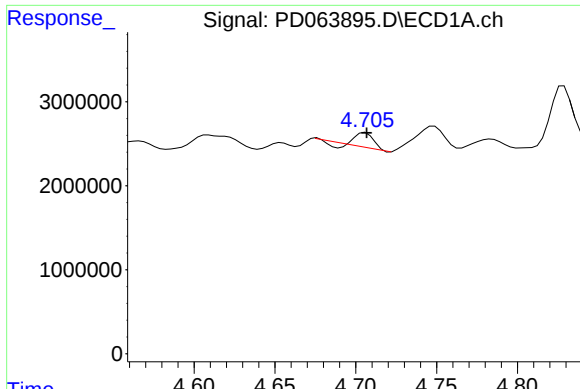
#4 Heptachlor

R.T.: 4.465 min
Delta R.T.: 0.006 min
Response: 1346096
Conc: 0.69 ng/ml



#4 Heptachlor

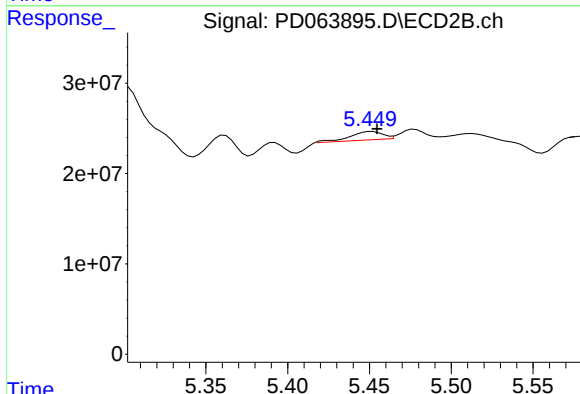
R.T.: 5.173 min
Delta R.T.: 0.023 min
Response: 47773121
Conc: 2.30 ng/ml



#5 Aldrin

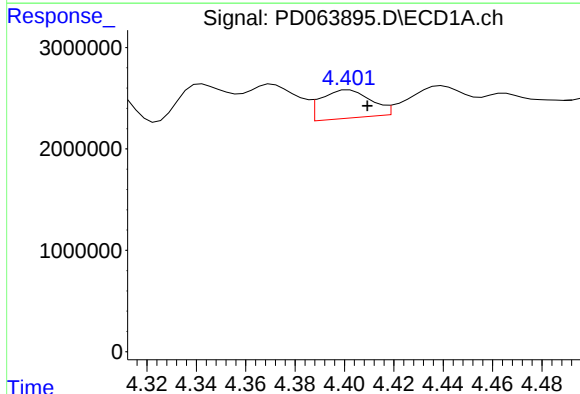
R.T.: 4.706 min
Delta R.T.: -0.001 min
Response: 1116315
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



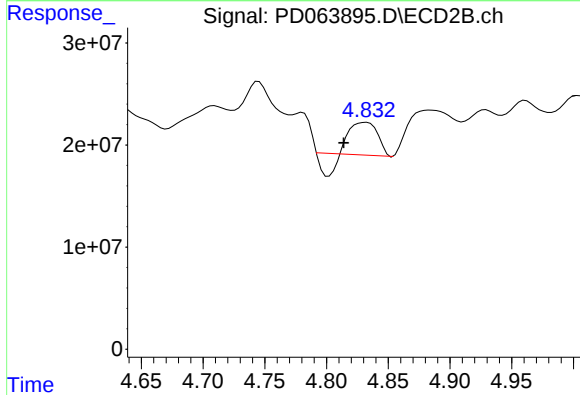
#5 Aldrin

R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 12726188
Conc: 0.62 ng/ml



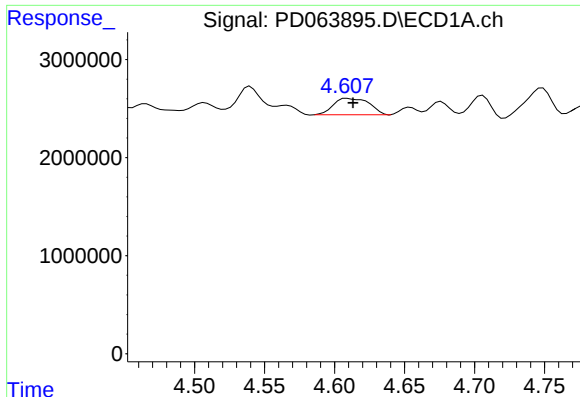
#6 beta-BHC

R.T.: 4.402 min
Delta R.T.: -0.007 min
Response: 3903315
Conc: 4.20 ng/ml



#6 beta-BHC

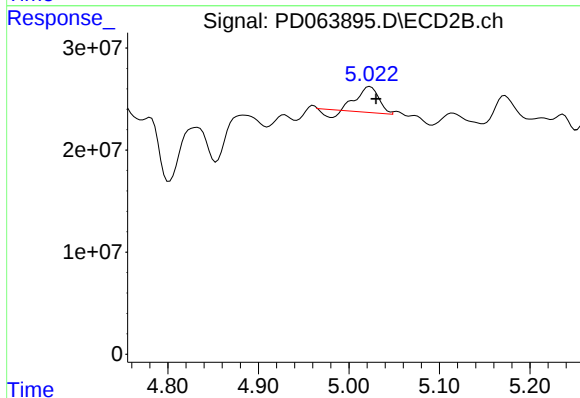
R.T.: 4.832 min
Delta R.T.: 0.019 min
Response: 39350581
Conc: 4.40 ng/ml



#7 delta-BHC

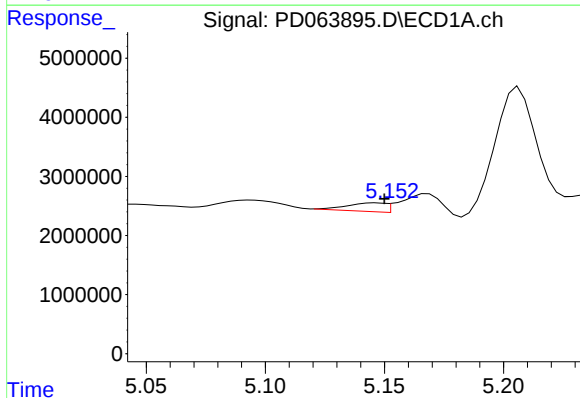
R.T.: 4.609 min
Delta R.T.: -0.004 min
Response: 2976316
Conc: 1.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



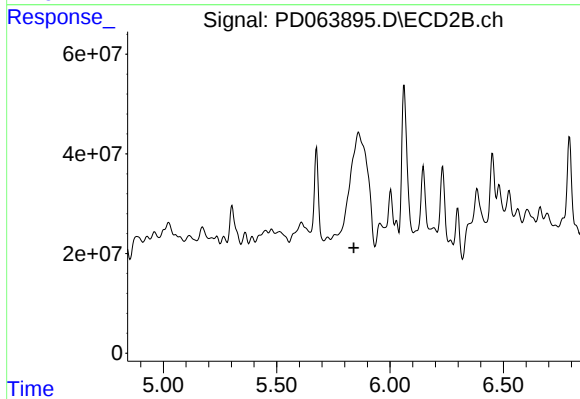
#7 delta-BHC

R.T.: 5.023 min
Delta R.T.: -0.007 min
Response: 37760128
Conc: 1.71 ng/ml



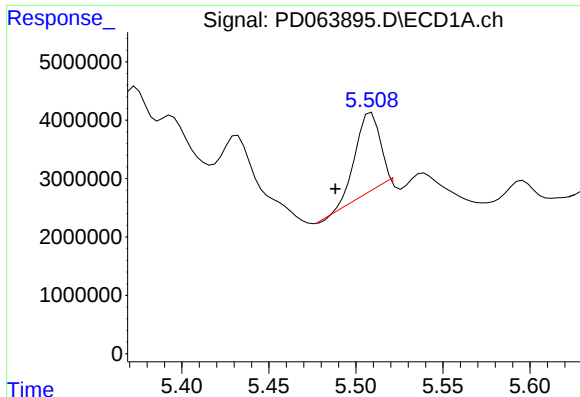
#8 Heptachlor epoxide

R.T.: 5.146 min
Delta R.T.: -0.004 min
Response: 1655979
Conc: 0.94 ng/ml



#8 Heptachlor epoxide

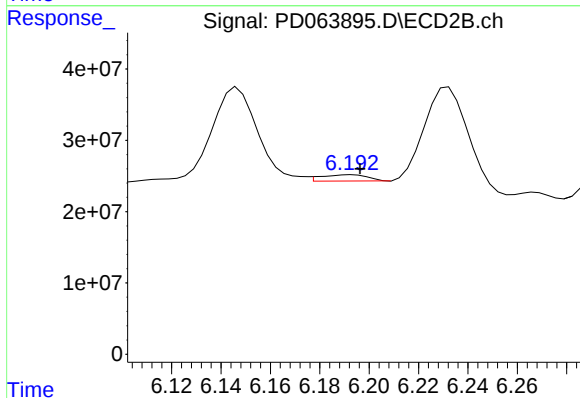
R.T.: 0.000 min
Exp R.T. : 5.841 min
Response: 0
Conc: N.D.



#9 Endosulfan I

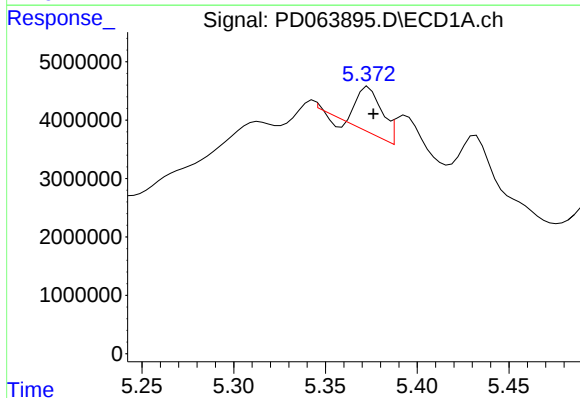
R.T.: 5.509 min
Delta R.T.: 0.021 min
Response: 11614610
Conc: 7.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



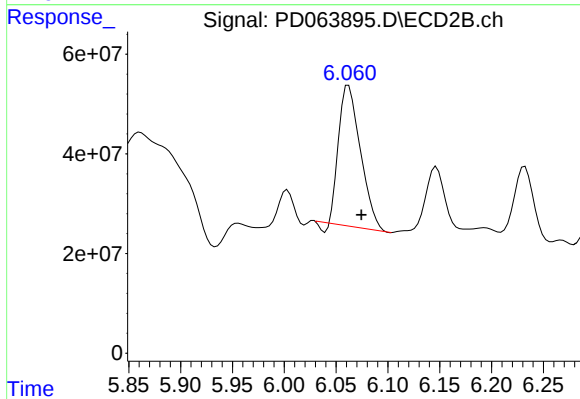
#9 Endosulfan I

R.T.: 6.193 min
Delta R.T.: -0.003 min
Response: 11594519
Conc: 0.65 ng/ml



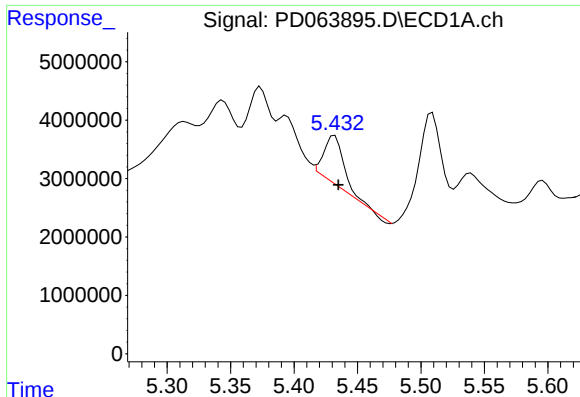
#10 trans-Chlordane

R.T.: 5.374 min
Delta R.T.: -0.003 min
Response: 7629132
Conc: 4.17 ng/ml



#10 trans-Chlordane

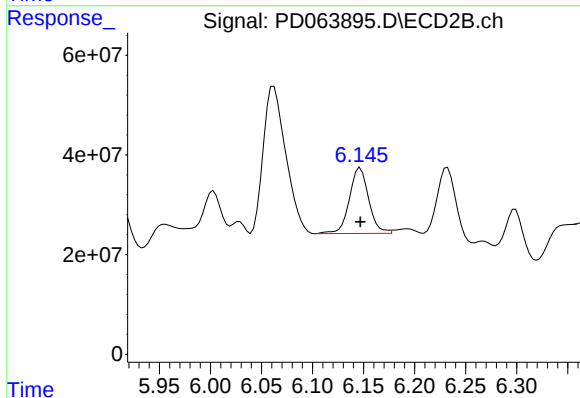
R.T.: 6.062 min
Delta R.T.: -0.012 min
Response: 408767455
Conc: 20.51 ng/ml



#11 cis-Chlordane

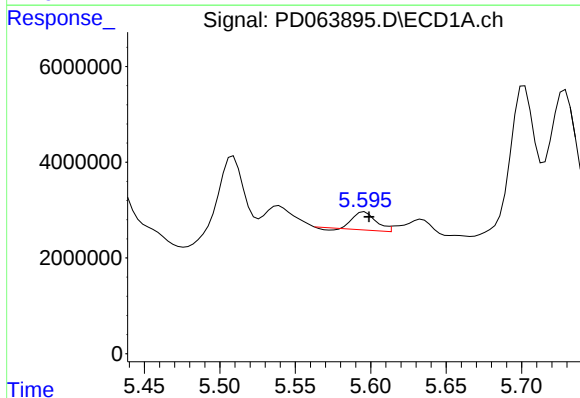
R.T.: 5.432 min
Delta R.T.: -0.003 min
Response: 9021152
Conc: 5.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



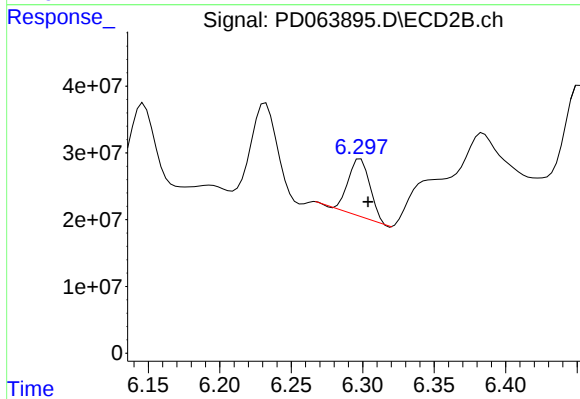
#11 cis-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 173434623
Conc: 9.18 ng/ml



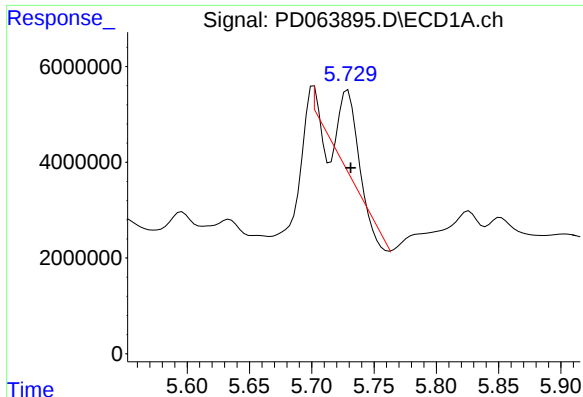
#12 4,4'-DDE

R.T.: 5.596 min
Delta R.T.: -0.003 min
Response: 3968285
Conc: 2.20 ng/ml



#12 4,4'-DDE

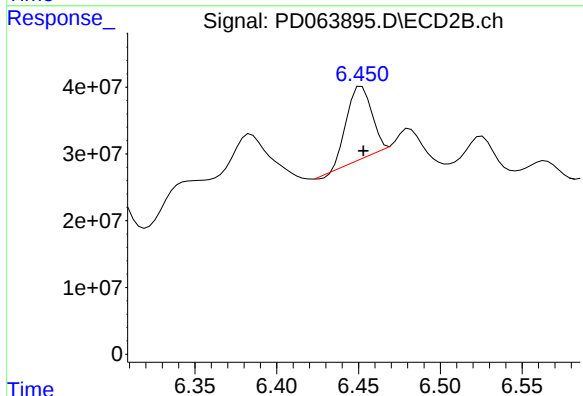
R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 92260638
Conc: 4.88 ng/ml



#13 Dieldrin

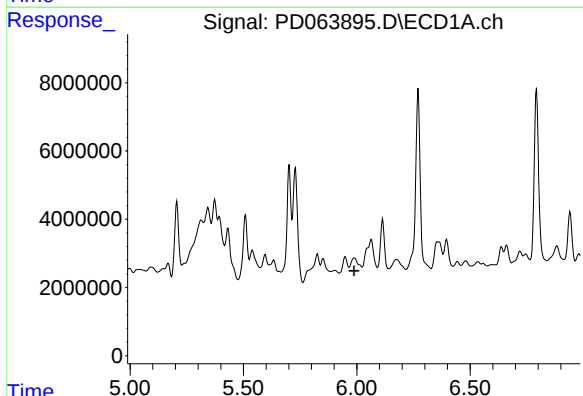
R.T.: 5.729 min
Delta R.T.: -0.002 min
Response: 13994642
Conc: 7.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



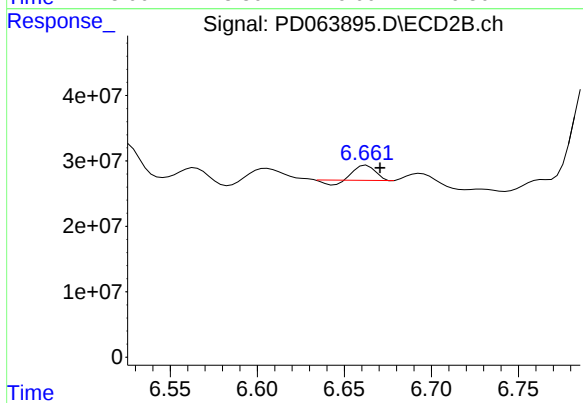
#13 Dieldrin

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 112790718
Conc: 5.89 ng/ml



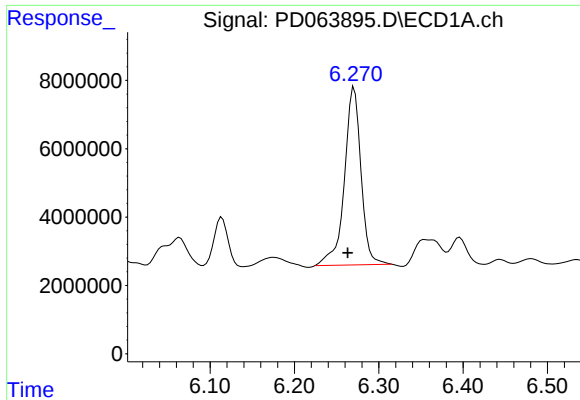
#14 Endrin

R.T.: 5.990 min
Delta R.T.: 0.001 min
Response: -685801
Conc: N.D.



#14 Endrin

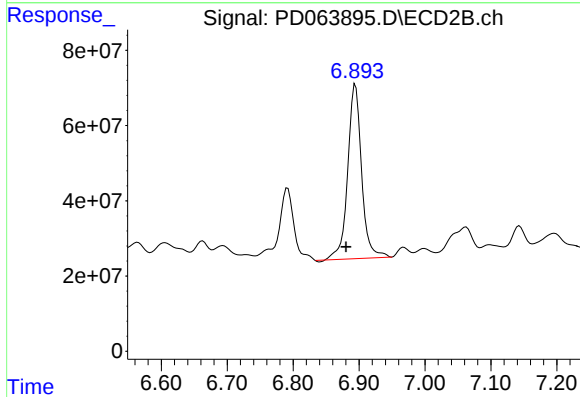
R.T.: 6.663 min
Delta R.T.: -0.008 min
Response: 15553896
Conc: 0.98 ng/ml



#15 Endosulfan II

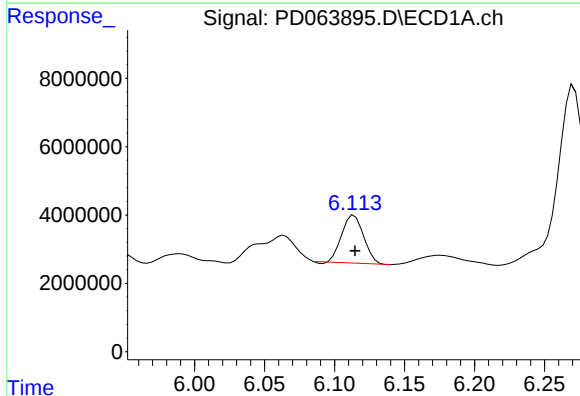
R.T.: 6.271 min
Delta R.T.: 0.008 min
Response: 71382099
Conc: 47.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



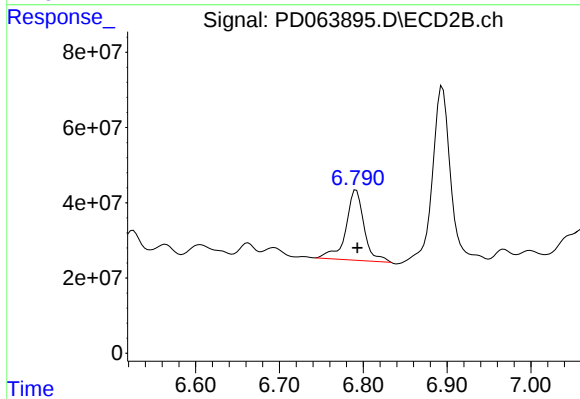
#15 Endosulfan II

R.T.: 6.895 min
Delta R.T.: 0.014 min
Response: 679681797
Conc: 44.90 ng/ml



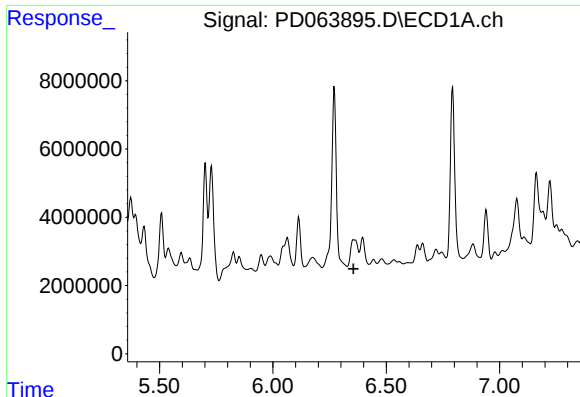
#16 4,4'-DDD

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 15181291
Conc: 10.27 ng/ml



#16 4,4'-DDD

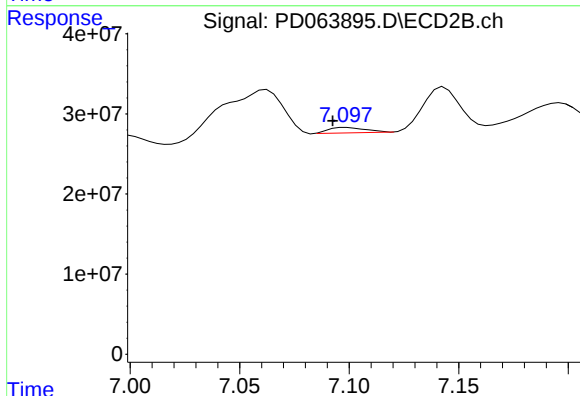
R.T.: 6.792 min
Delta R.T.: -0.001 min
Response: 282769145
Conc: 18.61 ng/ml



#17 4,4'-DDT

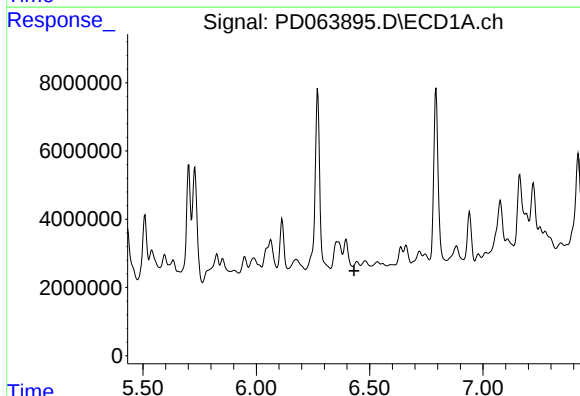
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: -1680254
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



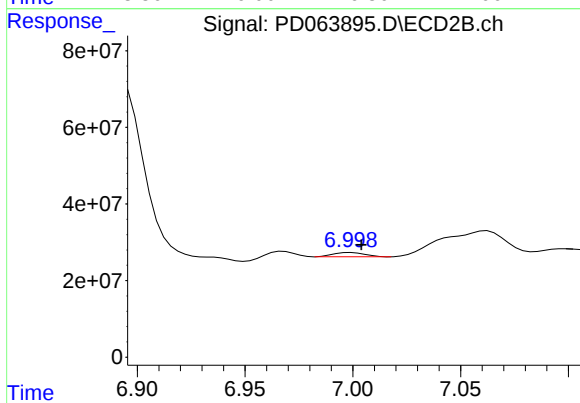
#17 4,4'-DDT

R.T.: 7.099 min
Delta R.T.: 0.006 min
Response: 7882417
Conc: 0.51 ng/ml



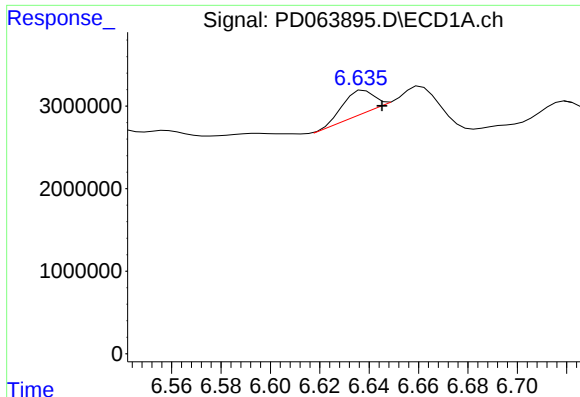
#18 Endrin aldehyde

R.T.: 6.444 min
Delta R.T.: 0.012 min
Response: -282239
Conc: N.D.



#18 Endrin aldehyde

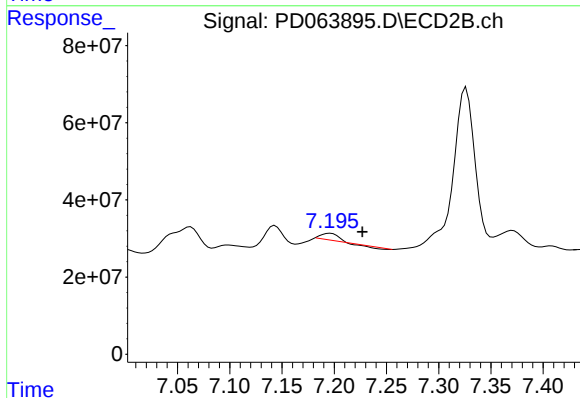
R.T.: 6.999 min
Delta R.T.: -0.005 min
Response: 11325750
Conc: 0.86 ng/ml



#19 Endosulfan Sulfate

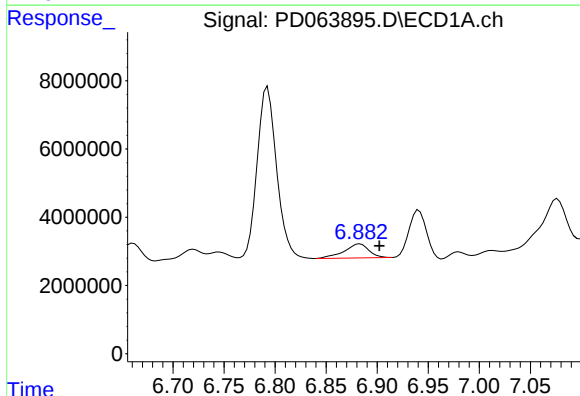
R.T.: 6.638 min
Delta R.T.: -0.007 min
Response: 2351619
Conc: 1.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



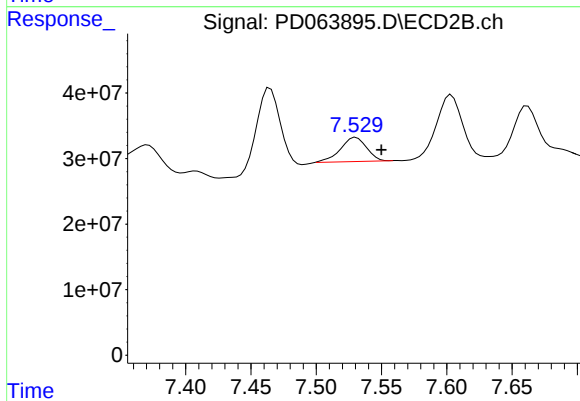
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: -0.031 min
Response: 14805243
Conc: 0.95 ng/ml



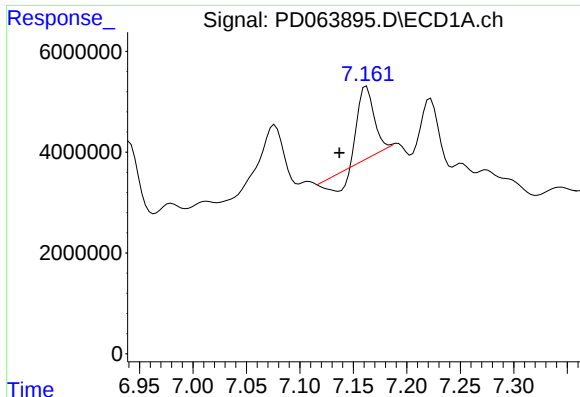
#20 Methoxychlor

R.T.: 6.883 min
Delta R.T.: -0.019 min
Response: 6947754
Conc: 8.42 ng/ml



#20 Methoxychlor

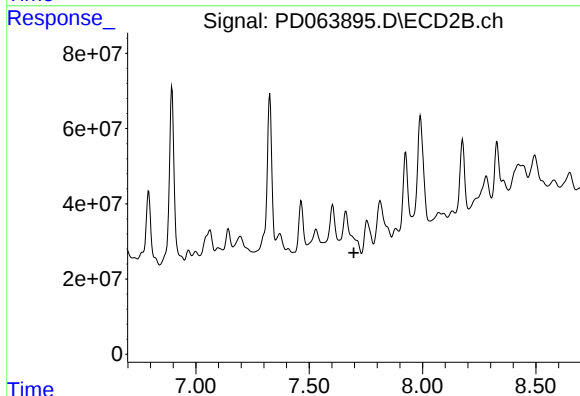
R.T.: 7.530 min
Delta R.T.: -0.019 min
Response: 51133325
Conc: 7.09 ng/ml



#21 Endrin ketone

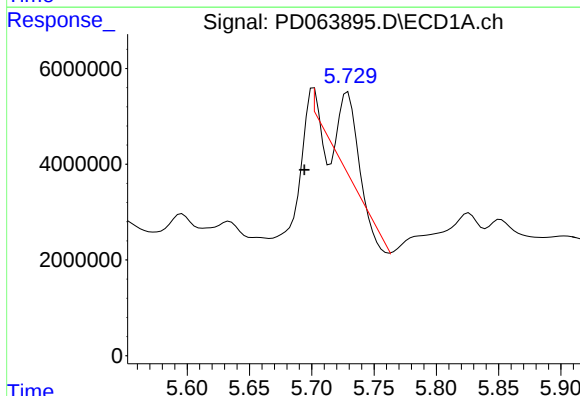
R.T.: 7.162 min
Delta R.T.: 0.025 min
Response: 12541531
Conc: 7.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



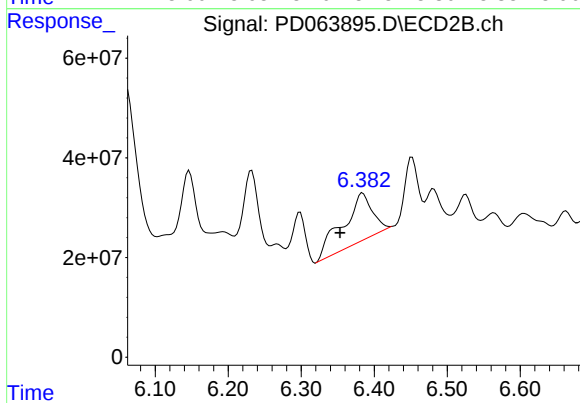
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.697 min
Response: 0
Conc: N.D.



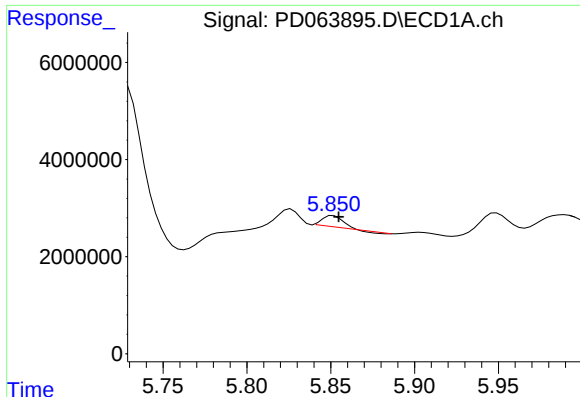
#22 Toxaphene-1

R.T.: 5.729 min
Delta R.T.: 0.035 min
Response: 13994642
Conc: 1238.42 ng/ml



#22 Toxaphene-1

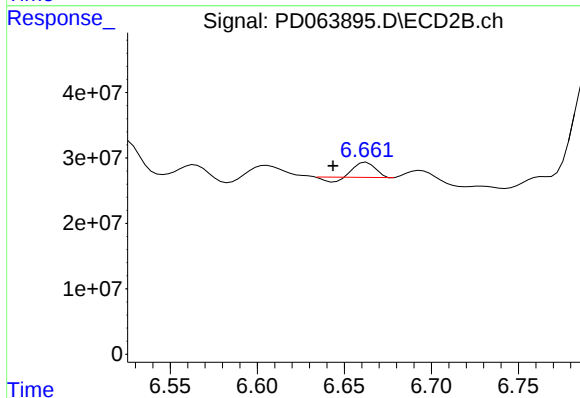
R.T.: 6.384 min
Delta R.T.: 0.031 min
Response: 270622844
Conc: 3246.32 ng/ml



#23 Toxaphene-2

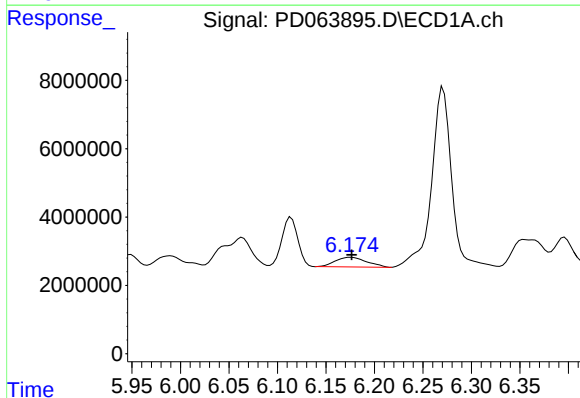
R.T.: 5.852 min
Delta R.T.: -0.003 min
Response: 1816061
Conc: 157.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



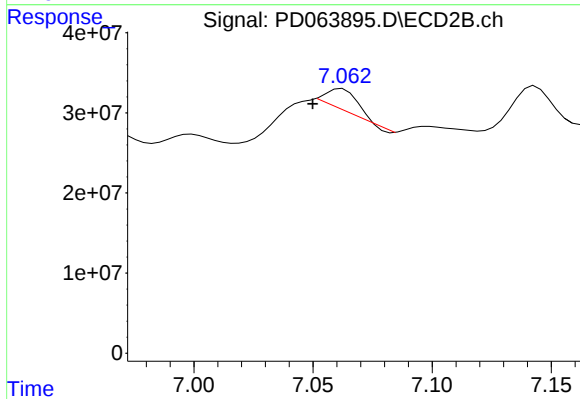
#23 Toxaphene-2

R.T.: 6.663 min
Delta R.T.: 0.019 min
Response: 15553896
Conc: 146.99 ng/ml



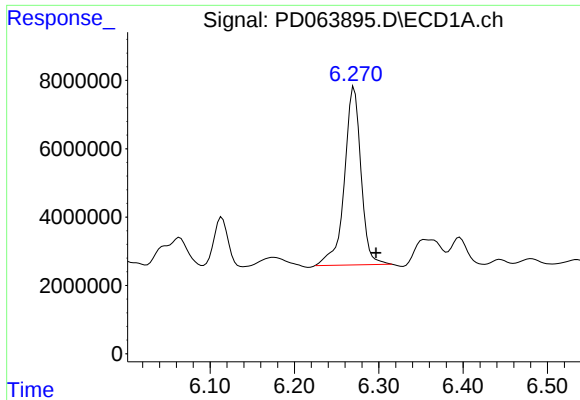
#24 Toxaphene-3

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 6372607
Conc: 480.71 ng/ml



#24 Toxaphene-3

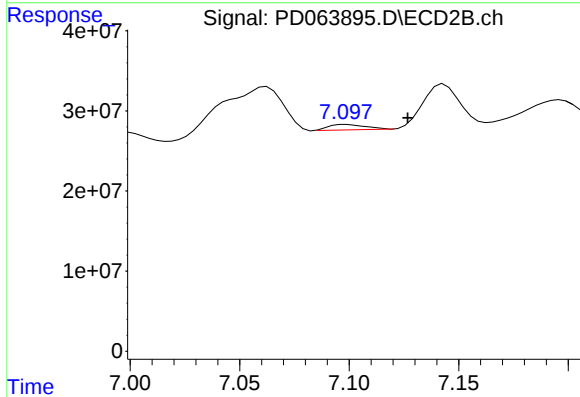
R.T.: 7.062 min
Delta R.T.: 0.012 min
Response: 23547328
Conc: 164.02 ng/ml



#25 Toxaphene-4

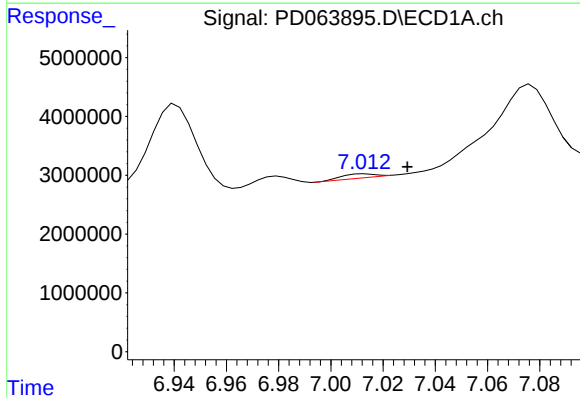
R.T.: 6.271 min
Delta R.T.: -0.026 min
Response: 71382099
Conc: 2343.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



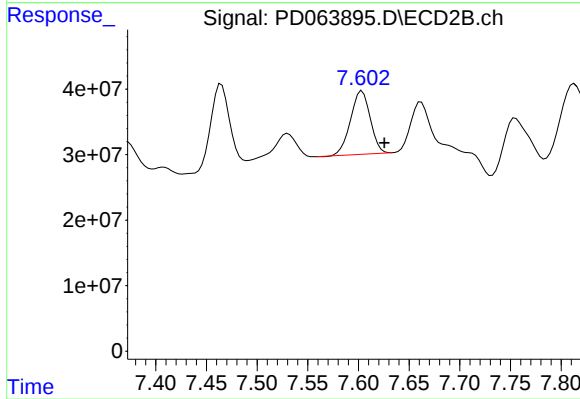
#25 Toxaphene-4

R.T.: 7.099 min
Delta R.T.: -0.028 min
Response: 7882417
Conc: 19.48 ng/ml



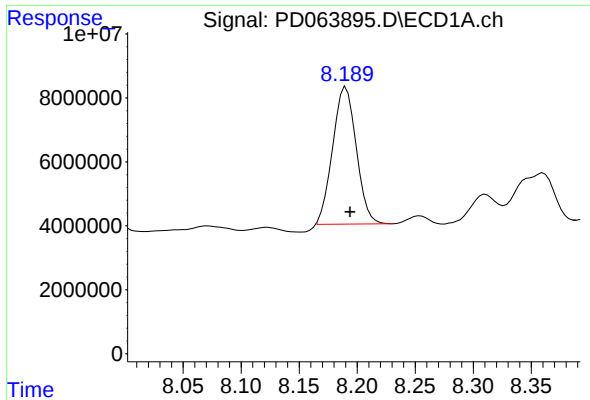
#26 Toxaphene-5

R.T.: 7.013 min
Delta R.T.: -0.016 min
Response: 598876
Conc: 17.48 ng/ml



#26 Toxaphene-5

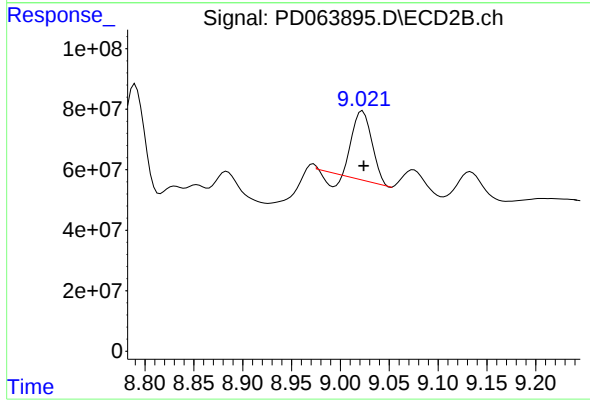
R.T.: 7.603 min
Delta R.T.: -0.022 min
Response: 130475750
Conc: 721.12 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.190 min
Delta R.T.: -0.004 min
Response: 60642732
Conc: 37.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: -0.001 min
Response: 298594446
Conc: 20.35 ng/ml