

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061721\
 Data File : PD063898.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2021 12:34
 Operator : AR\AJ
 Sample : INDA304
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 17 23:33:21 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

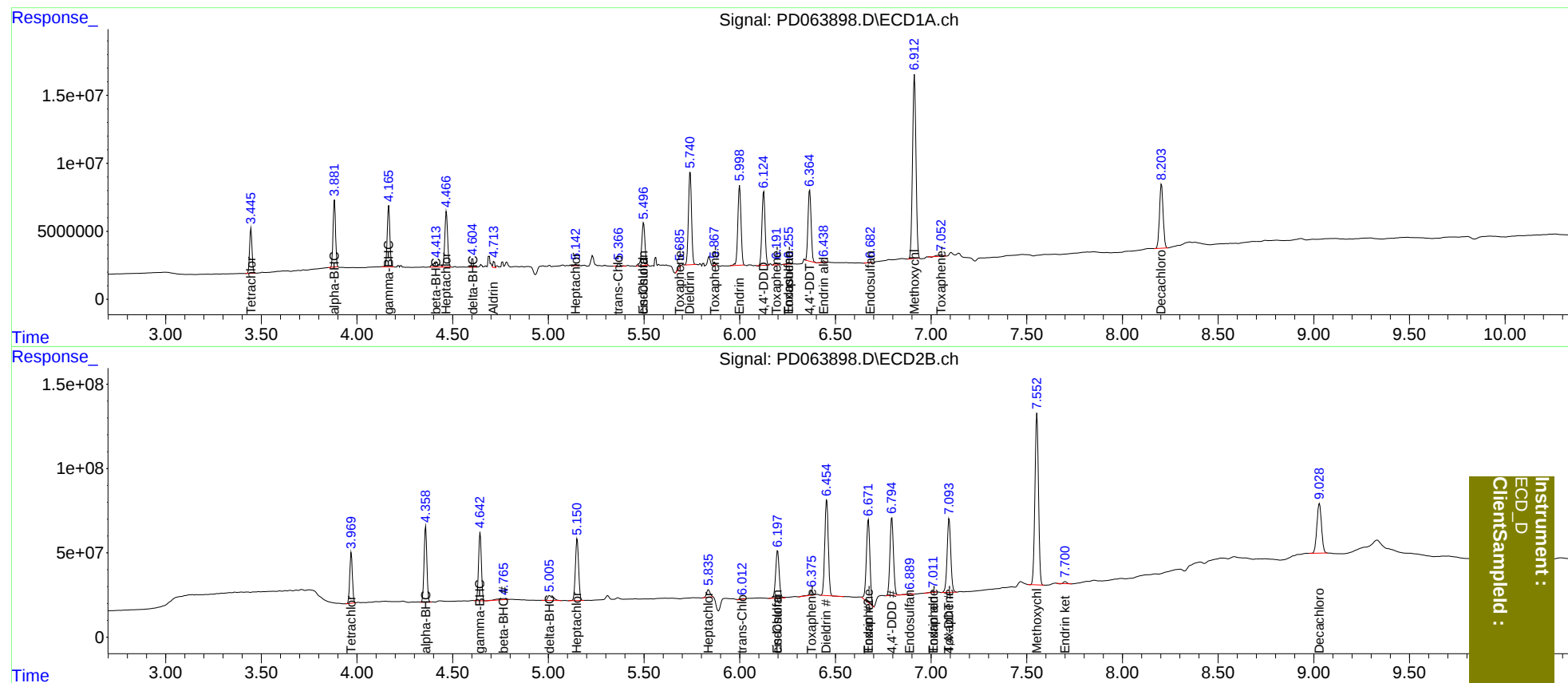
System Monitoring Compounds							
1)	SA Tetrachlo...	3.446	3.970	29202846	287.7E6	21.275	20.440
27)	SA Decachlor...	8.204	9.029	62289424	494.6E6	38.339	33.709
Target Compounds							
2)	A alpha-BHC	3.883	4.359	43670207	456.5E6	21.388	20.657
3)	MA gamma-BHC...	4.166	4.644	42121260	415.8E6	20.922	20.350
4)	MA Heptachlor	4.467	5.151	40997920	427.1E6	21.069	20.554
5)	MB Aldrin	4.715	0.000	3019949	0	1.608	N.D. #
6)	B beta-BHC	4.414	4.767f	7136149	25491244	7.671	2.850 #
7)	B delta-BHC	4.604	5.006	3674026	56814697	1.883	2.575 #
8)	B Heptachlo...	5.143	5.837	661019	56213929	0.376	2.825 #
9)	A Endosulfan I	5.498	6.198	36808990	363.6E6	22.388	20.361
10)	B trans-Chl...	5.368	6.014f	2116012	10344340	1.158	0.519 #
11)	B cis-Chlor...	5.498f	6.198f	36808990	363.6E6	20.754	19.238
13)	MA Dieldrin	5.742	6.455	75971248	727.8E6	40.556	38.038
14)	MA Endrin	6.000	6.673	67668610	638.4E6	41.869	40.314
15)	B Endosulfa...	6.257	6.891	1267329	9646858	0.844	0.637
16)	A 4,4'-DDD	6.126	6.795	61753788	585.8E6	41.790	38.564
17)	MA 4,4'-DDT	6.366	7.094	59304155	576.6E6	39.061	37.519
18)	B Endrin al...	6.439	7.012	1336640	6664271	1.026	0.505 #
19)	B Endosulfa...	6.684f	0.000	216603	0	0.151	N.D. #
20)	A Methoxychlor	6.913	7.553	168.1E6	1311.4E6	203.671	181.757
21)	B Endrin ke...	7.145	7.701	122240	11779633	<MDL	0.764 #
22)	Toxaphene-1	5.687	6.376	2005788	30707754	177.496	368.362 #
23)	Toxaphene-2	5.868	6.673	1366697	638.4E6	118.584	6033.049 #
24)	Toxaphene-3	6.191	7.012	1437090	6664271	108.404	46.419 #
25)	Toxaphene-4	6.257	7.094	1267329	576.6E6	41.600	1425.410 #
26)	Toxaphene-5	7.053	0.000	2108004	0	61.531	N.D. #

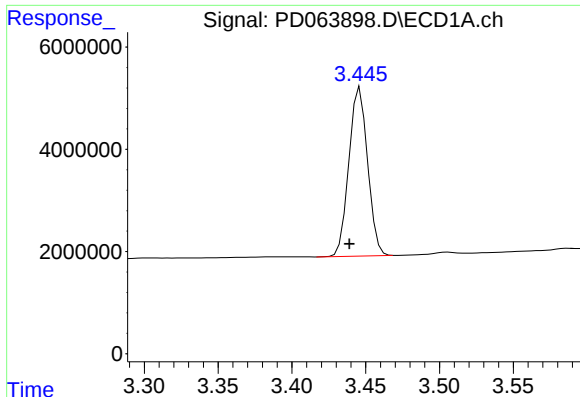
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061721\
Data File : PD063898.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jun 2021 12:34
Operator : AR\AJ
Sample : INDA304
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 17 23:33:21 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

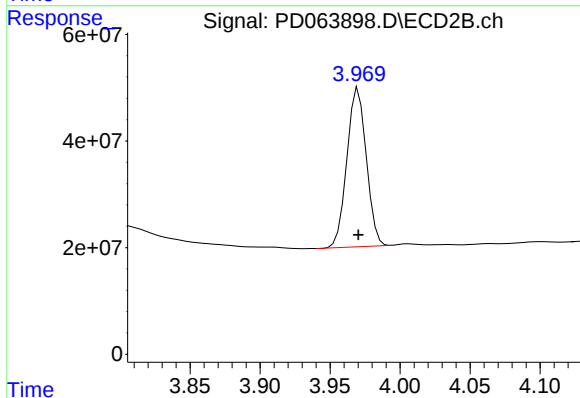




#1 Tetrachloro-m-xylene

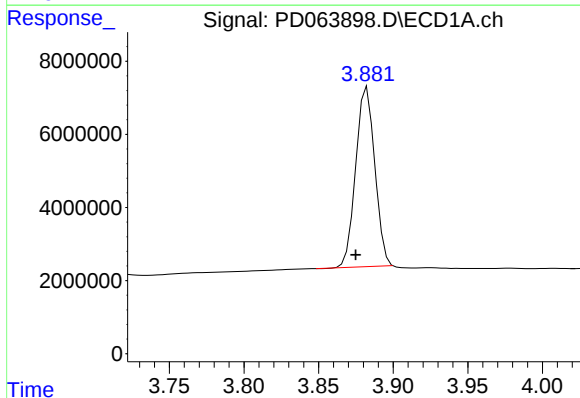
R.T.: 3.446 min
Delta R.T.: 0.007 min
Response: 29202846
Conc: 21.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



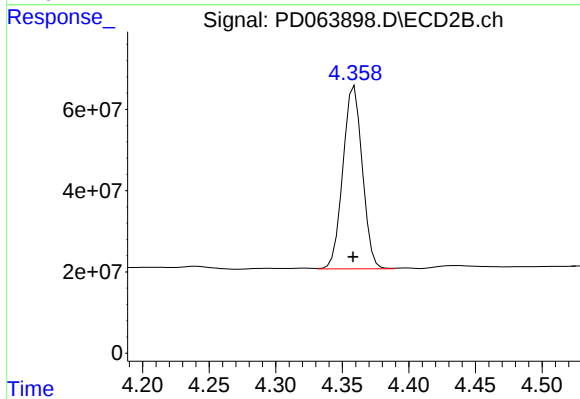
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 287724001
Conc: 20.44 ng/ml



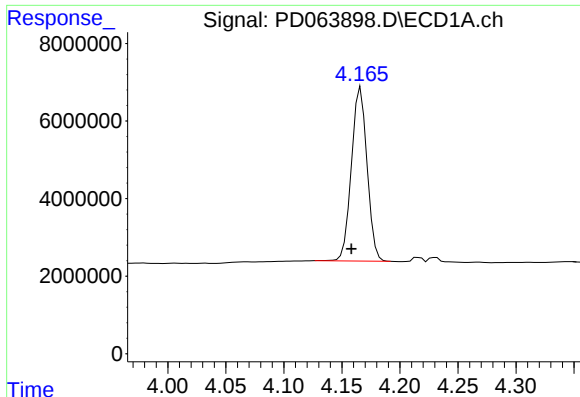
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: 0.008 min
Response: 43670207
Conc: 21.39 ng/ml



#2 alpha-BHC

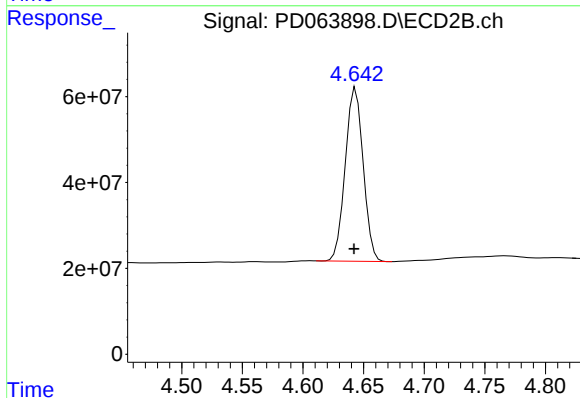
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 456535791
Conc: 20.66 ng/ml



#3 gamma-BHC (Lindane)

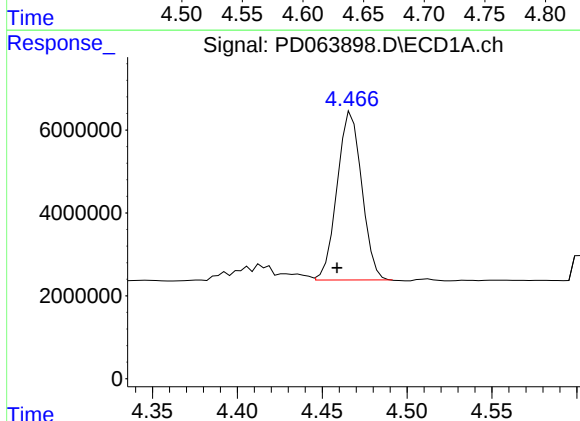
R.T.: 4.166 min
Delta R.T.: 0.008 min
Response: 42121260
Conc: 20.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



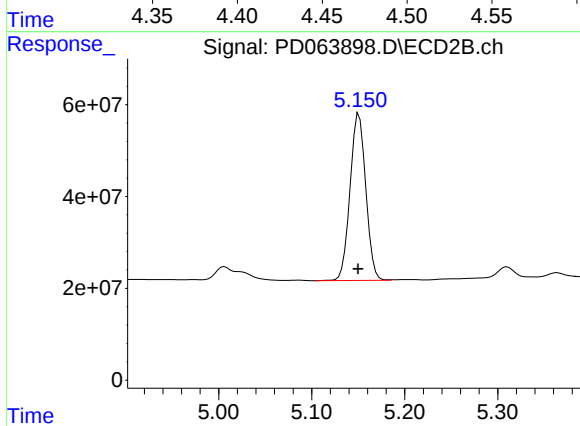
#3 gamma-BHC (Lindane)

R.T.: 4.644 min
Delta R.T.: 0.001 min
Response: 415754166
Conc: 20.35 ng/ml



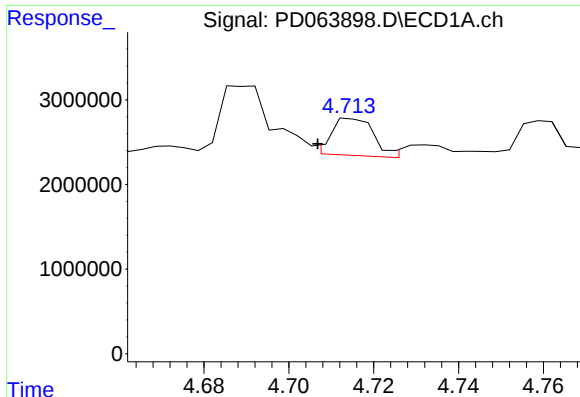
#4 Heptachlor

R.T.: 4.467 min
Delta R.T.: 0.009 min
Response: 40997920
Conc: 21.07 ng/ml



#4 Heptachlor

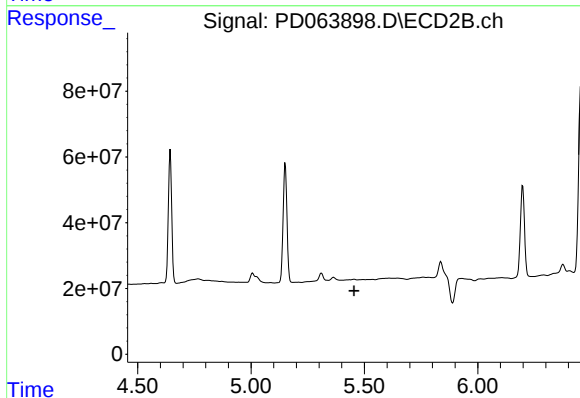
R.T.: 5.151 min
Delta R.T.: 0.000 min
Response: 427095960
Conc: 20.55 ng/ml



#5 Aldrin

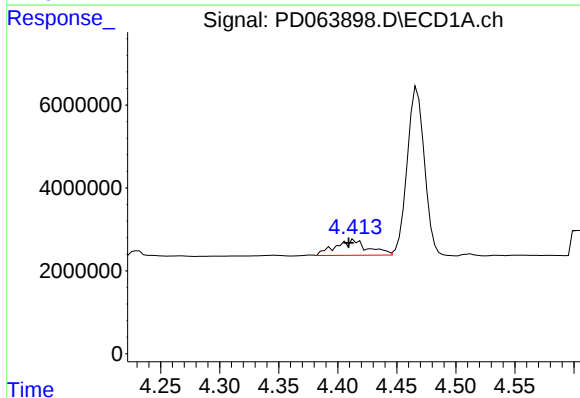
R.T.: 4.715 min
Delta R.T.: 0.008 min
Response: 3019949
Conc: 1.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



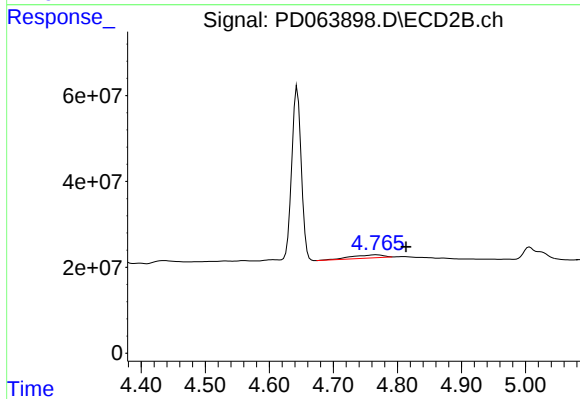
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.455 min
Response: 0
Conc: N.D.



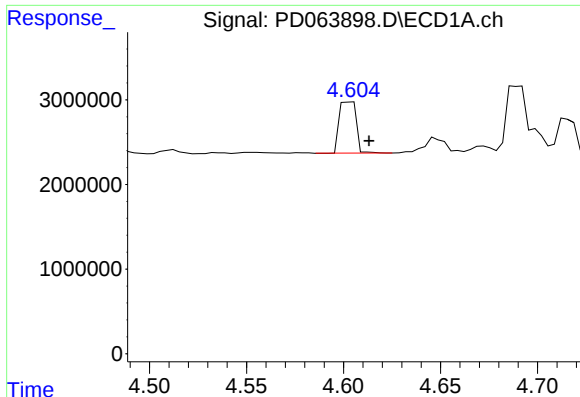
#6 beta-BHC

R.T.: 4.414 min
Delta R.T.: 0.005 min
Response: 7136149
Conc: 7.67 ng/ml



#6 beta-BHC

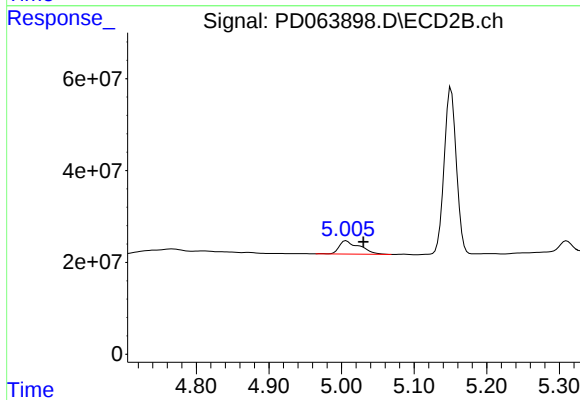
R.T.: 4.767 min
Delta R.T.: -0.047 min
Response: 25491244
Conc: 2.85 ng/ml



#7 delta-BHC

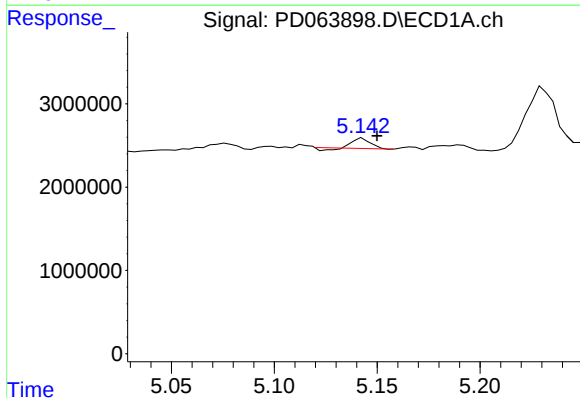
R.T.: 4.604 min
Delta R.T.: -0.009 min
Response: 3674026
Conc: 1.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



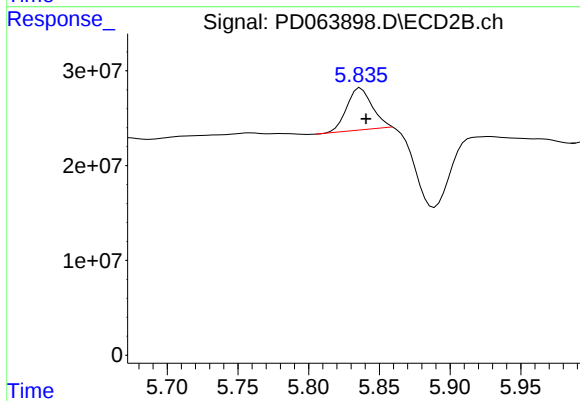
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: -0.024 min
Response: 56814697
Conc: 2.58 ng/ml



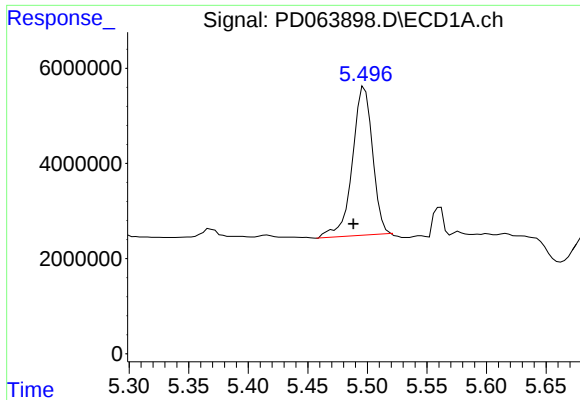
#8 Heptachlor epoxide

R.T.: 5.143 min
Delta R.T.: -0.007 min
Response: 661019
Conc: 0.38 ng/ml



#8 Heptachlor epoxide

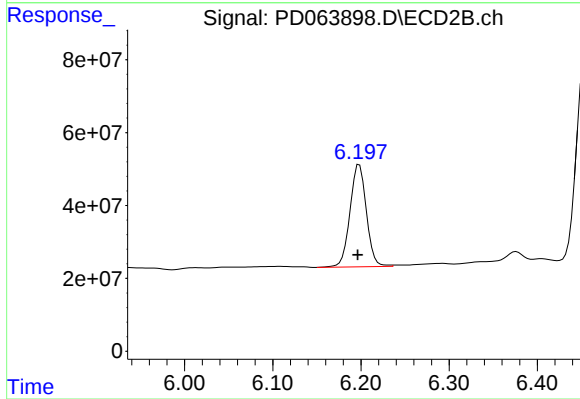
R.T.: 5.837 min
Delta R.T.: -0.004 min
Response: 56213929
Conc: 2.82 ng/ml



#9 Endosulfan I

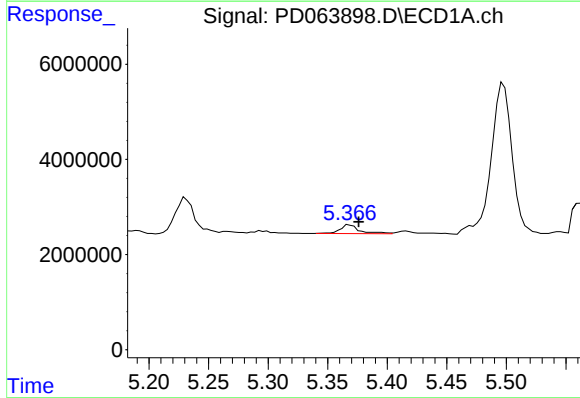
R.T.: 5.498 min
Delta R.T.: 0.009 min
Response: 36808990
Conc: 22.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



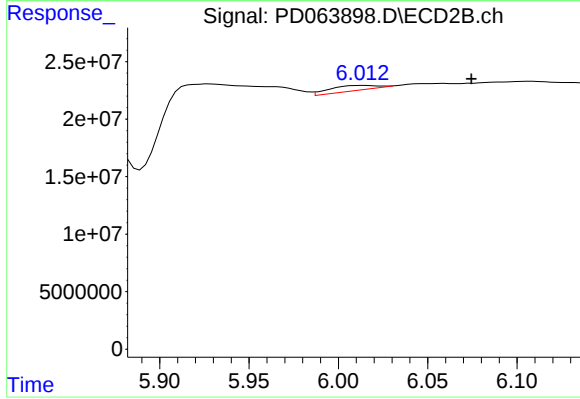
#9 Endosulfan I

R.T.: 6.198 min
Delta R.T.: 0.002 min
Response: 363626134
Conc: 20.36 ng/ml



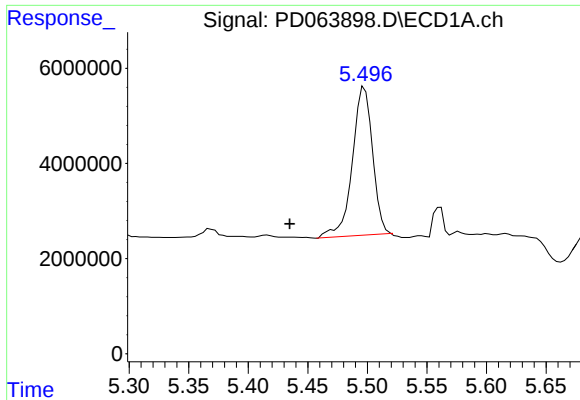
#10 trans-Chlordane

R.T.: 5.368 min
Delta R.T.: -0.008 min
Response: 2116012
Conc: 1.16 ng/ml



#10 trans-Chlordane

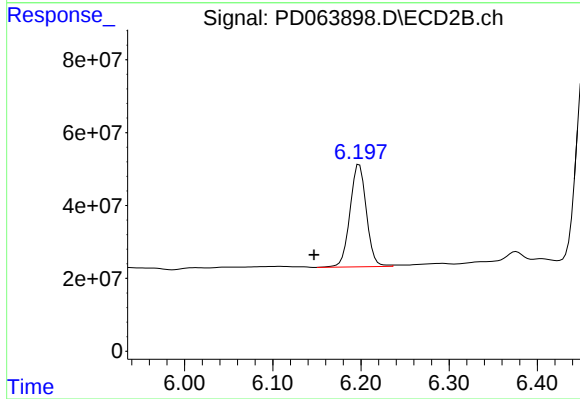
R.T.: 6.014 min
Delta R.T.: -0.061 min
Response: 10344340
Conc: 0.52 ng/ml



#11 cis-Chlordane

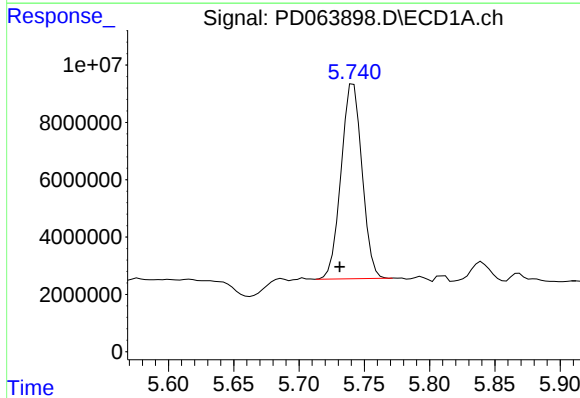
R.T.: 5.498 min
Delta R.T.: 0.063 min
Response: 36808990
Conc: 20.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



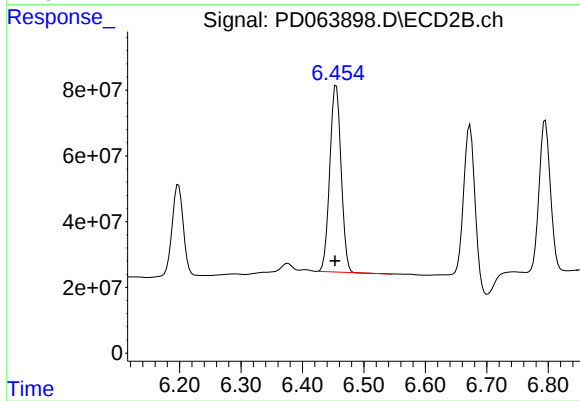
#11 cis-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.051 min
Response: 363626134
Conc: 19.24 ng/ml



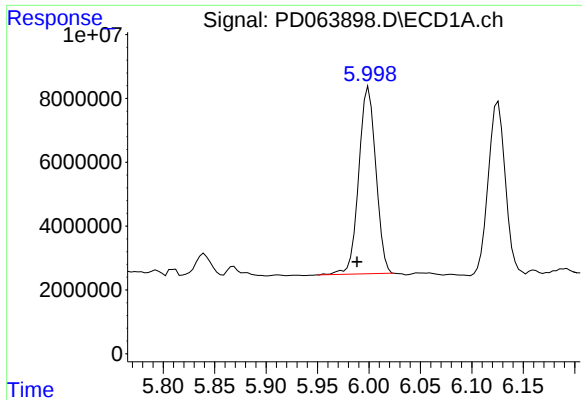
#13 Dieldrin

R.T.: 5.742 min
Delta R.T.: 0.010 min
Response: 75971248
Conc: 40.56 ng/ml



#13 Dieldrin

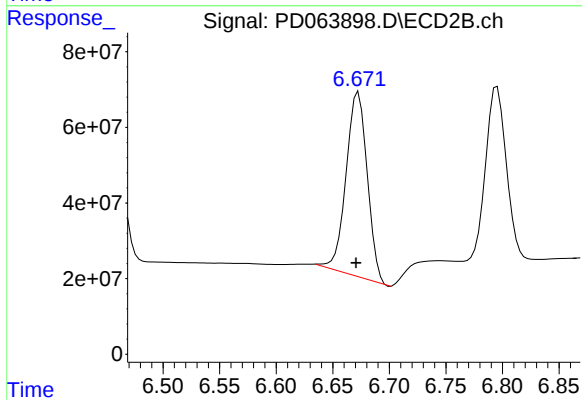
R.T.: 6.455 min
Delta R.T.: 0.002 min
Response: 727825345
Conc: 38.04 ng/ml



#14 Endrin

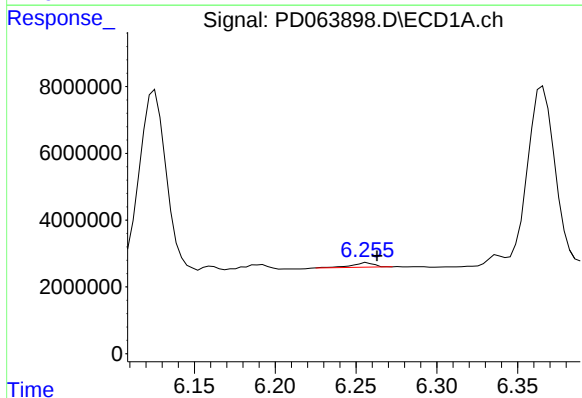
R.T.: 6.000 min
Delta R.T.: 0.011 min
Response: 67668610
Conc: 41.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



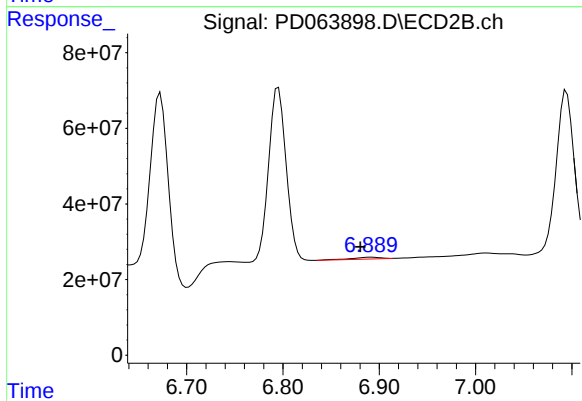
#14 Endrin

R.T.: 6.673 min
Delta R.T.: 0.002 min
Response: 638374918
Conc: 40.31 ng/ml



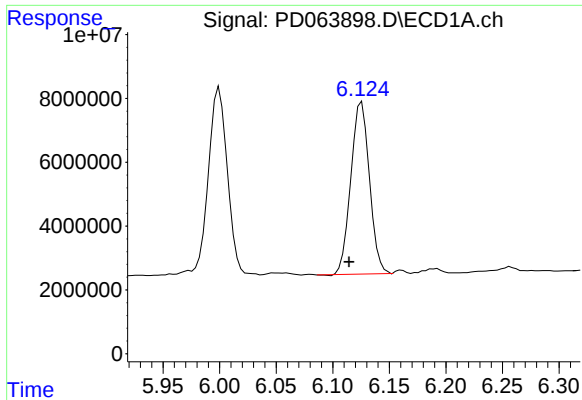
#15 Endosulfan II

R.T.: 6.257 min
Delta R.T.: -0.006 min
Response: 1267329
Conc: 0.84 ng/ml



#15 Endosulfan II

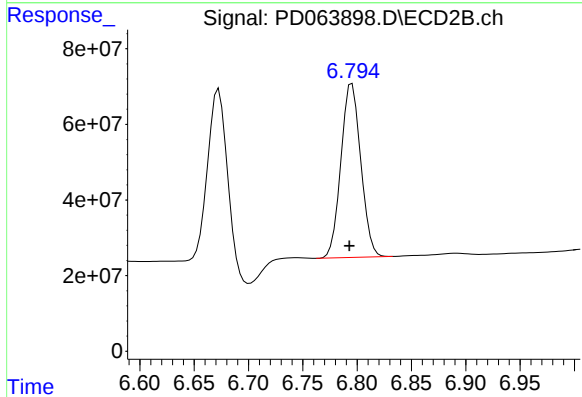
R.T.: 6.891 min
Delta R.T.: 0.010 min
Response: 9646858
Conc: 0.64 ng/ml



#16 4,4'-DDD

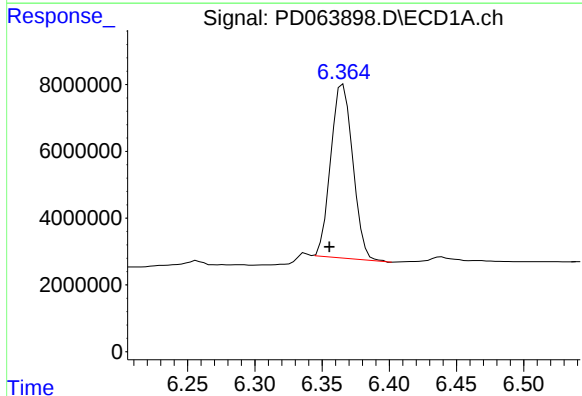
R.T.: 6.126 min
Delta R.T.: 0.011 min
Response: 61753788
Conc: 41.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



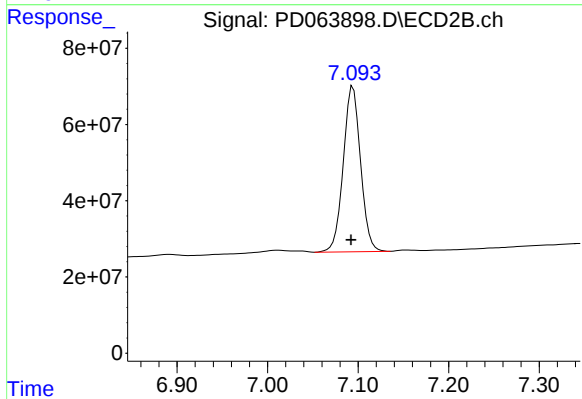
#16 4,4'-DDD

R.T.: 6.795 min
Delta R.T.: 0.002 min
Response: 585842815
Conc: 38.56 ng/ml



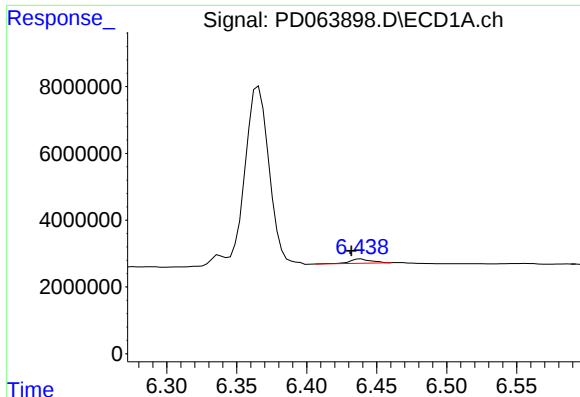
#17 4,4'-DDT

R.T.: 6.366 min
Delta R.T.: 0.010 min
Response: 59304155
Conc: 39.06 ng/ml



#17 4,4'-DDT

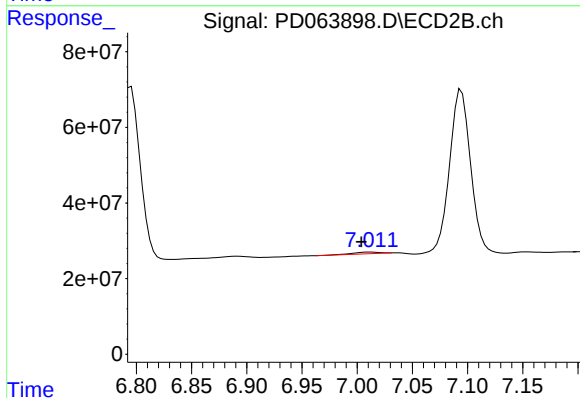
R.T.: 7.094 min
Delta R.T.: 0.002 min
Response: 576645273
Conc: 37.52 ng/ml



#18 Endrin aldehyde

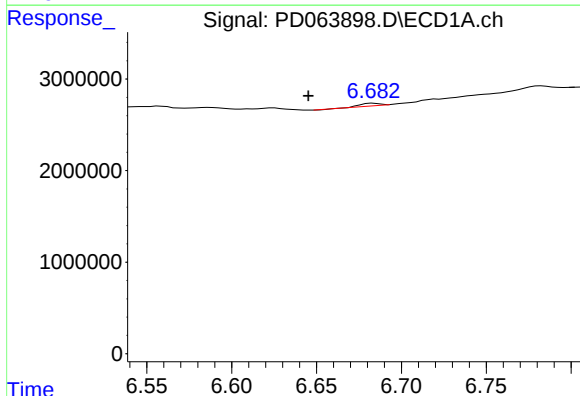
R.T.: 6.439 min
Delta R.T.: 0.007 min
Response: 1336640
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



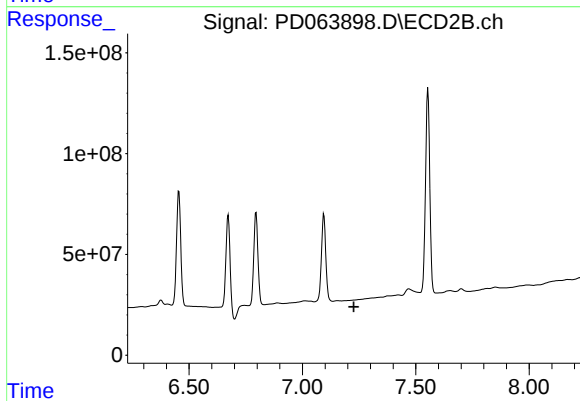
#18 Endrin aldehyde

R.T.: 7.012 min
Delta R.T.: 0.008 min
Response: 6664271
Conc: 0.50 ng/ml



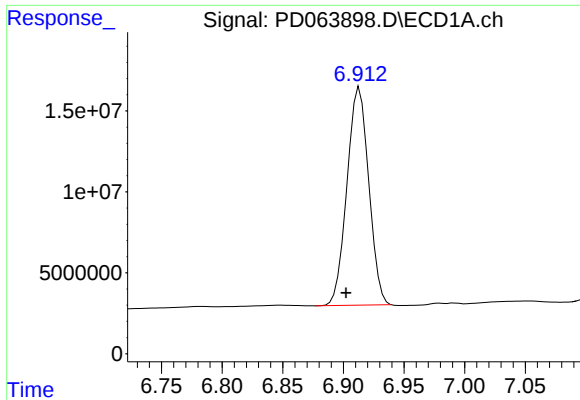
#19 Endosulfan Sulfate

R.T.: 6.684 min
Delta R.T.: 0.038 min
Response: 216603
Conc: 0.15 ng/ml



#19 Endosulfan Sulfate

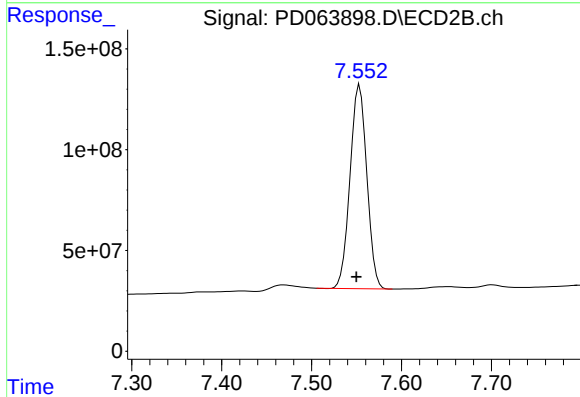
R.T.: 0.000 min
Exp R.T. : 7.227 min
Response: 0
Conc: N.D.



#20 Methoxychlor

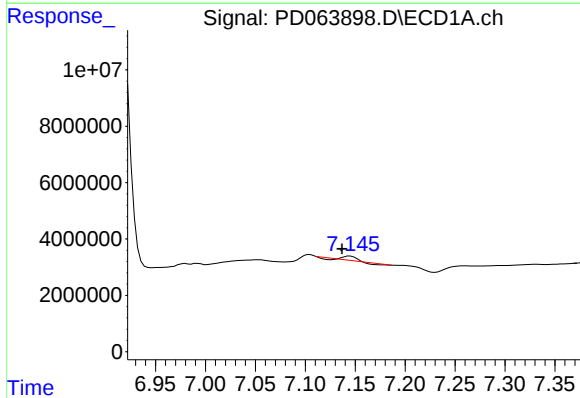
R.T.: 6.913 min
Delta R.T.: 0.011 min
Response: 168072488
Conc: 203.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



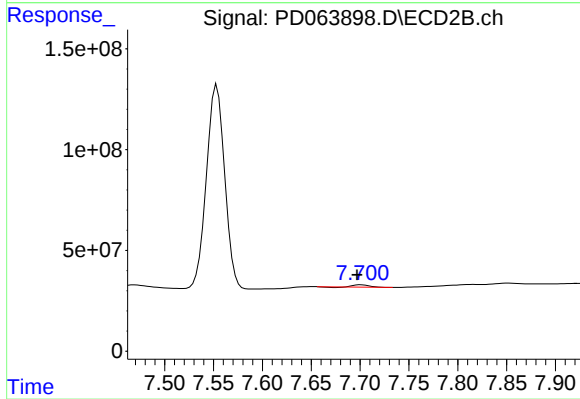
#20 Methoxychlor

R.T.: 7.553 min
Delta R.T.: 0.004 min
Response: 1311375612
Conc: 181.76 ng/ml



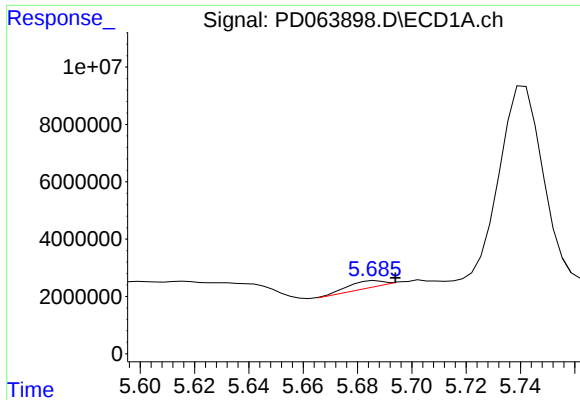
#21 Endrin ketone

R.T.: 7.145 min
Delta R.T.: 0.008 min
Response: 122240
Conc: N.D.



#21 Endrin ketone

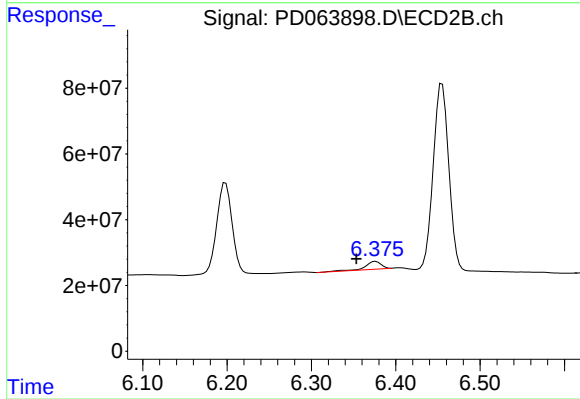
R.T.: 7.701 min
Delta R.T.: 0.004 min
Response: 11779633
Conc: 0.76 ng/ml



#22 Toxaphene-1

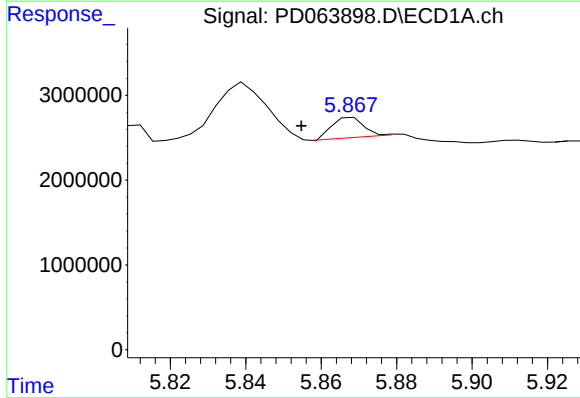
R.T.: 5.687 min
Delta R.T.: -0.007 min
Response: 2005788
Conc: 177.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



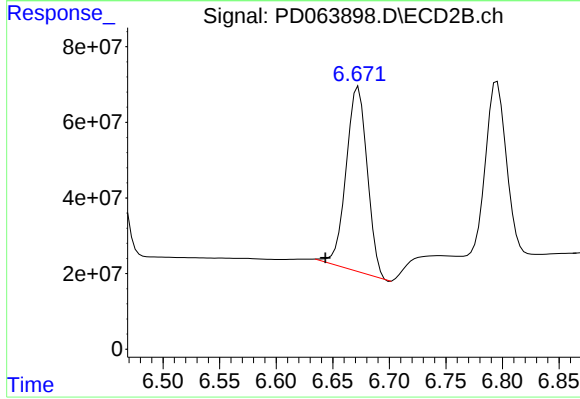
#22 Toxaphene-1

R.T.: 6.376 min
Delta R.T.: 0.023 min
Response: 30707754
Conc: 368.36 ng/ml



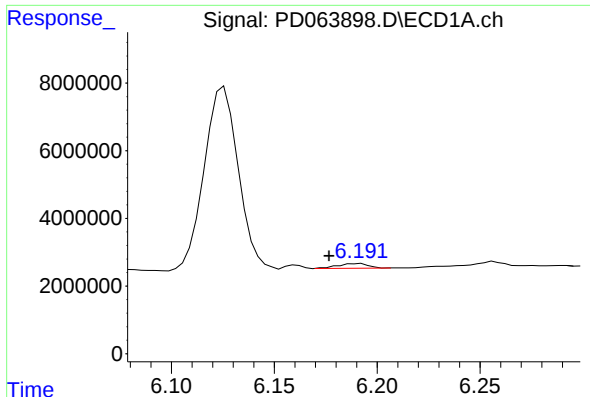
#23 Toxaphene-2

R.T.: 5.868 min
Delta R.T.: 0.014 min
Response: 1366697
Conc: 118.58 ng/ml



#23 Toxaphene-2

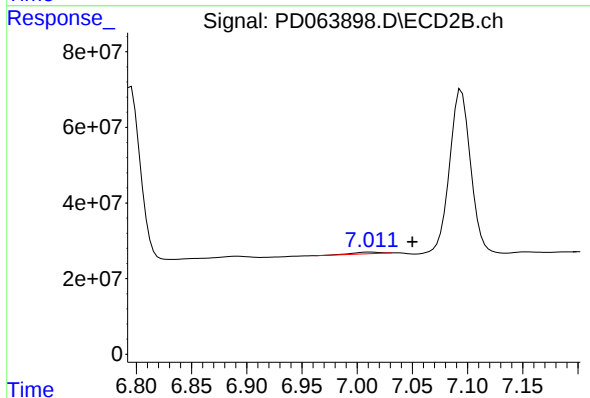
R.T.: 6.673 min
Delta R.T.: 0.029 min
Response: 638374918
Conc: 6033.05 ng/ml



#24 Toxaphene-3

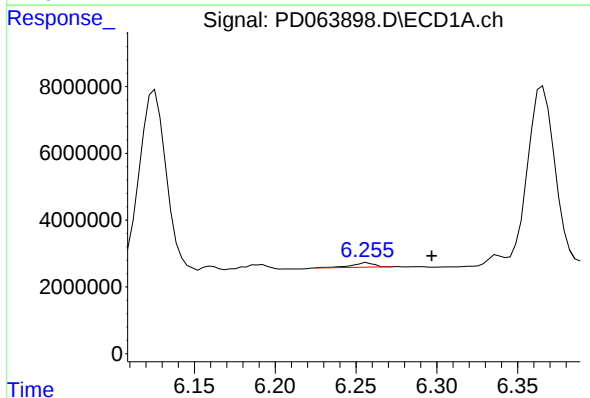
R.T.: 6.191 min
Delta R.T.: 0.015 min
Response: 1437090
Conc: 108.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



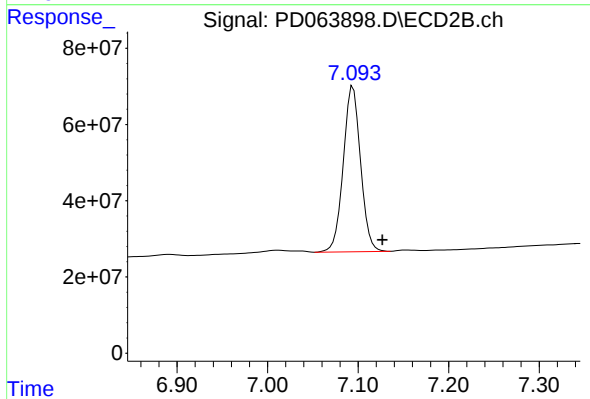
#24 Toxaphene-3

R.T.: 7.012 min
Delta R.T.: -0.038 min
Response: 6664271
Conc: 46.42 ng/ml



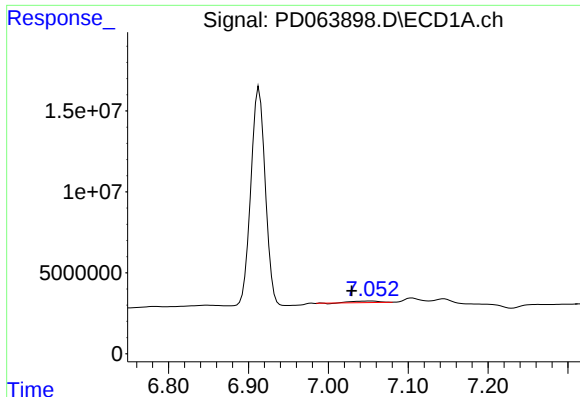
#25 Toxaphene-4

R.T.: 6.257 min
Delta R.T.: -0.040 min
Response: 1267329
Conc: 41.60 ng/ml



#25 Toxaphene-4

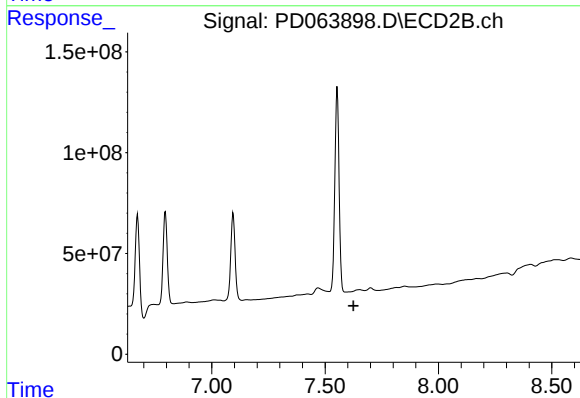
R.T.: 7.094 min
Delta R.T.: -0.032 min
Response: 576645273
Conc: 1425.41 ng/ml



#26 Toxaphene-5

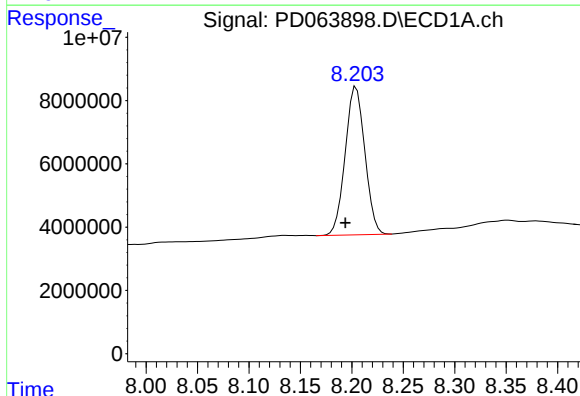
R.T.: 7.053 min
Delta R.T.: 0.024 min
Response: 2108004
Conc: 61.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



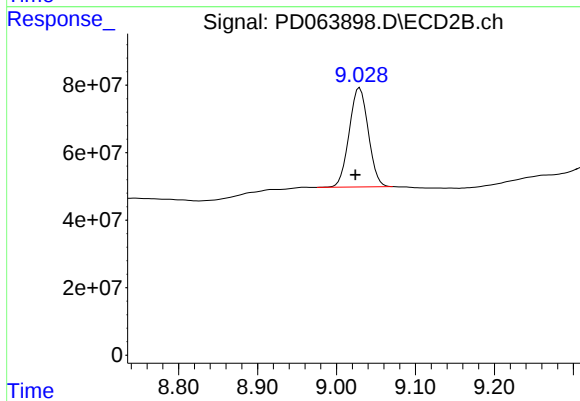
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.625 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: 0.010 min
Response: 62289424
Conc: 38.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.005 min
Response: 494603930
Conc: 33.71 ng/ml