

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061821\
 Data File : PD063905.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2021 15:54
 Operator : AR\AJ
 Sample : M2649-02MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 23:33:29 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

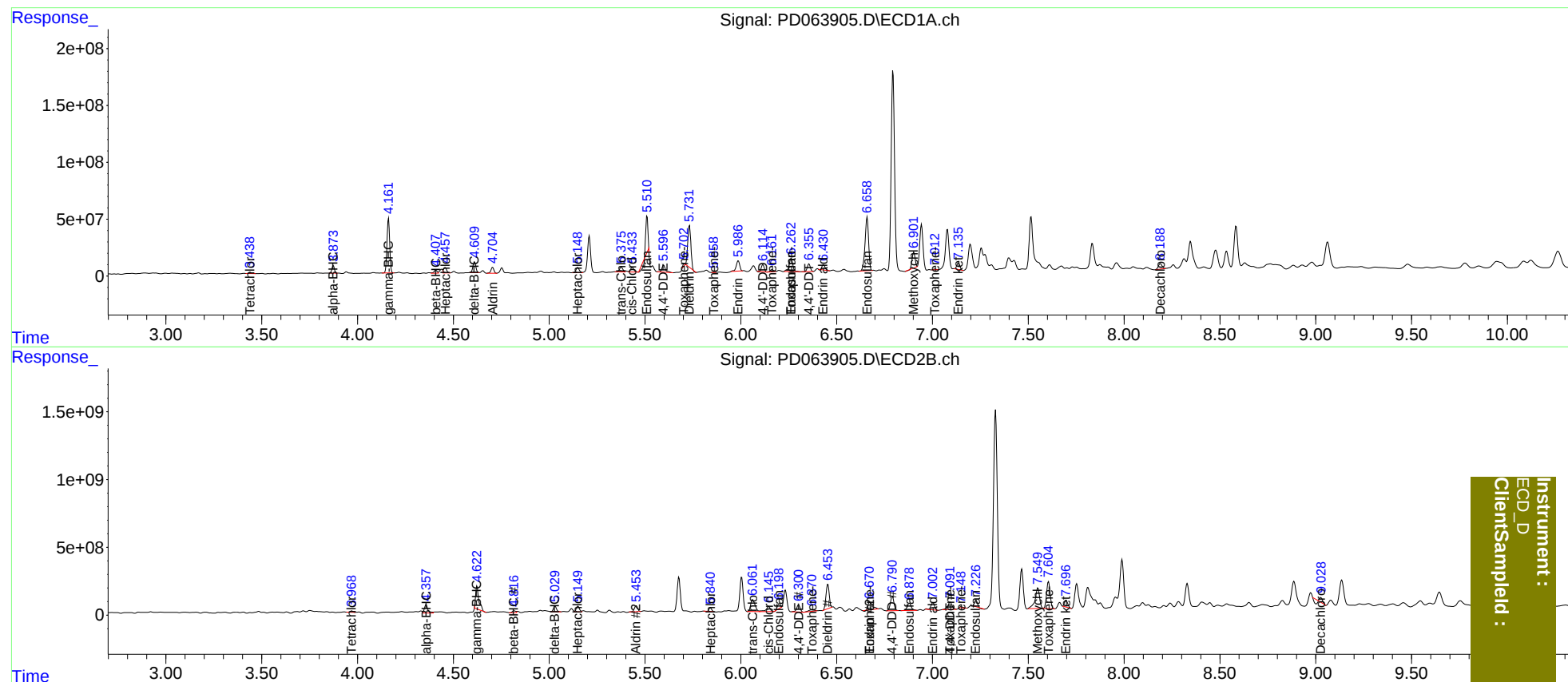
System Monitoring Compounds							
1)	SA Tetrachlo...	3.439	3.970	12976540	93231638	9.454	6.623 #
27)	SA Decachlor...	8.189	9.026	62714382	151.7E6	38.601	10.340 #
Target Compounds							
2)	A alpha-BHC	3.874	4.358	59905453	782.7E6	29.340	35.418
3)	MA gamma-BHC...	4.162	4.624	465.7E6	1944.7E6	231.327	95.186 #
4)	MA Heptachlor	4.458	5.150	54426219	499.8E6	27.970	24.053
5)	MB Aldrin	4.705	5.455	54572707	532.6E6	29.052	25.878
6)	B beta-BHC	4.409	4.818	30326943	166.4E6	32.602	18.602 #
7)	B delta-BHC	4.611	5.031	103.4E6	463.5E6	52.965	21.011 #
8)	B Heptachlo...	5.149	5.842	56841017	241.3E6	32.312	12.125 #
9)	A Endosulfan I	5.511	6.201	197.2E6	346.0E6	119.964	19.374 #
10)	B trans-Chl...	5.376	6.062	51621698	1381.4E6	28.239	69.323 #
11)	B cis-Chlor...	5.434	6.146	51985000	575.2E6	29.310	30.430
12)	B 4,4'-DDE	5.597	6.302	79197594	684.7E6	43.860	36.185
13)	MA Dieldrin	5.732	6.454	415.8E6	2110.6E6	221.995	110.306 #
14)	MA Endrin	5.987	6.672	114.9E6	841.9E6	71.106	53.169 #
15)	B Endosulfa...	6.263	6.880	159.7E6	788.0E6	106.364	52.056 #
16)	A 4,4'-DDD	6.116	6.791	60470523	1363.1E6	40.921	89.725 #
17)	MA 4,4'-DDT	6.356	7.093	73235955	825.5E6	48.238	53.714
18)	B Endrin al...	6.431	7.003	51291270	689.9E6	39.362	52.266 #
19)	B Endosulfa...	6.659	7.227	604.1E6	457.7E6	420.665	29.369 #
20)	A Methoxychlor	6.903	7.550	147.0E6	2453.1E6	178.181	339.997 #
21)	B Endrin ke...	7.136	7.698	67006052	596.9E6	37.986	38.733
22)	Toxaphene-1	5.705	6.372	11905265	240.6E6	1053.522	2886.552 #
23)	Toxaphene-2	5.859	6.672	899849	841.9E6	78.077	7956.718 #
24)	Toxaphene-3	6.163	7.093	22776608	825.5E6	1718.115	5750.262 #
25)	Toxaphene-4	6.263	7.149	159.7E6	90476446	5243.619	223.649 #
26)	Toxaphene-5	7.013	7.606	6078016	2580.6E6	177.413	14262.546 #

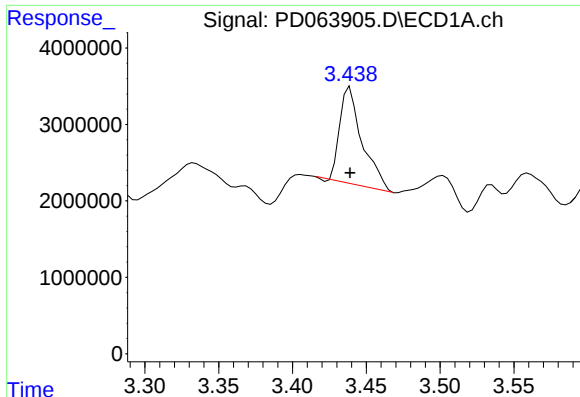
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061821\
Data File : PD063905.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2021 15:54
Operator : AR\AJ
Sample : M2649-02MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 18 23:33:29 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

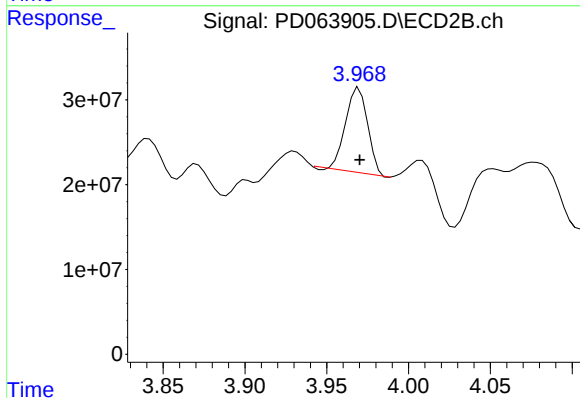




#1 Tetrachloro-m-xylene

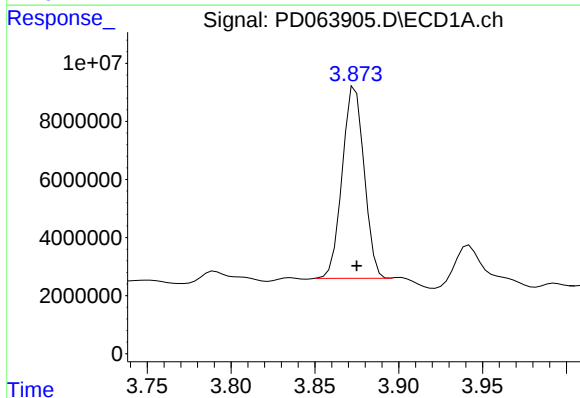
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 12976540
Conc: 9.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



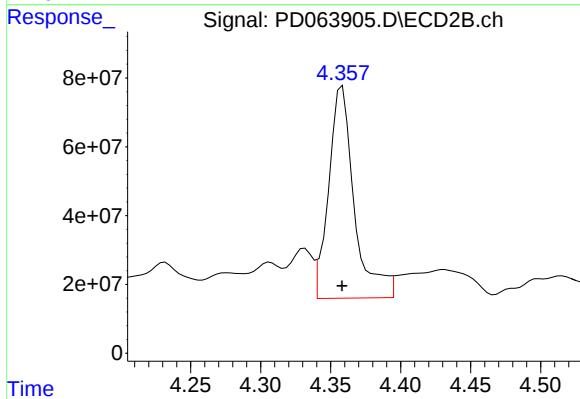
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 93231638
Conc: 6.62 ng/ml



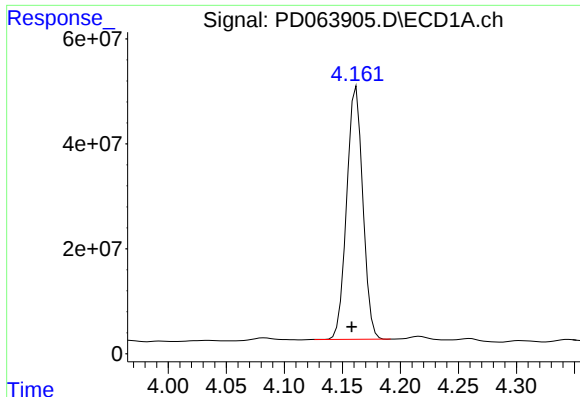
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: 0.000 min
Response: 59905453
Conc: 29.34 ng/ml



#2 alpha-BHC

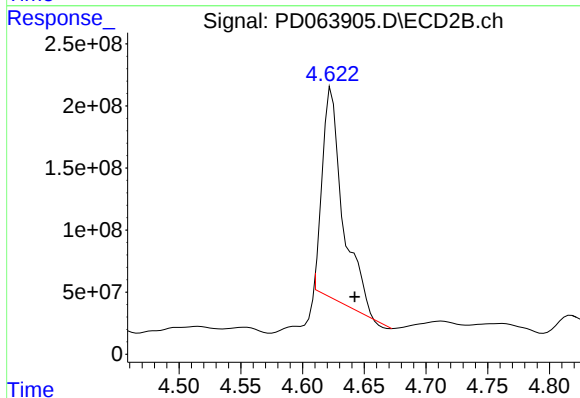
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 782740760
Conc: 35.42 ng/ml



#3 gamma-BHC (Lindane)

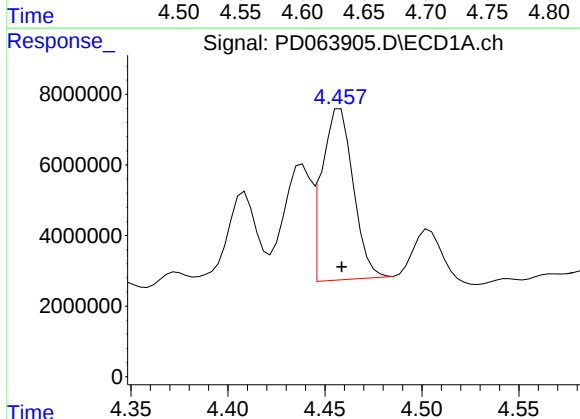
R.T.: 4.162 min
Delta R.T.: 0.004 min
Response: 465721466
Conc: 231.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



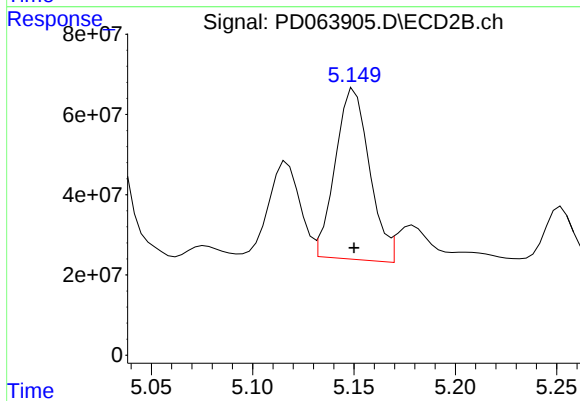
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: -0.019 min
Response: 1944665387
Conc: 95.19 ng/ml



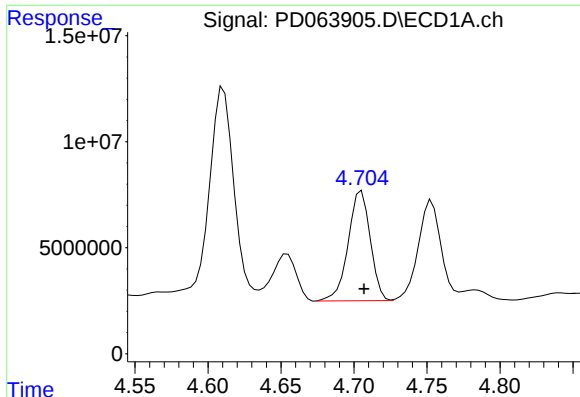
#4 Heptachlor

R.T.: 4.458 min
Delta R.T.: 0.000 min
Response: 54426219
Conc: 27.97 ng/ml



#4 Heptachlor

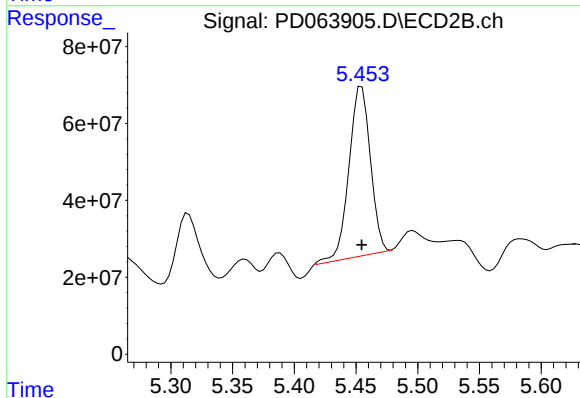
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 499791519
Conc: 24.05 ng/ml



#5 Aldrin

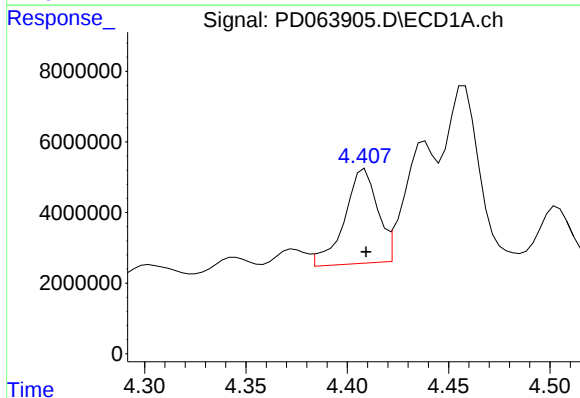
R.T.: 4.705 min
Delta R.T.: -0.002 min
Response: 54572707
Conc: 29.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



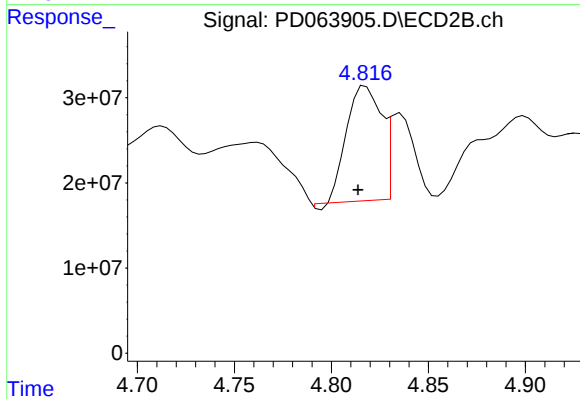
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 532581496
Conc: 25.88 ng/ml



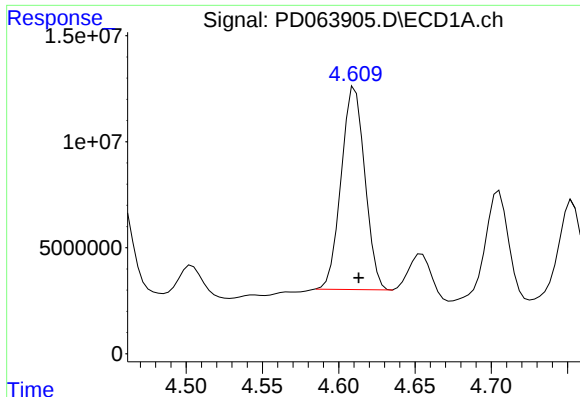
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 30326943
Conc: 32.60 ng/ml



#6 beta-BHC

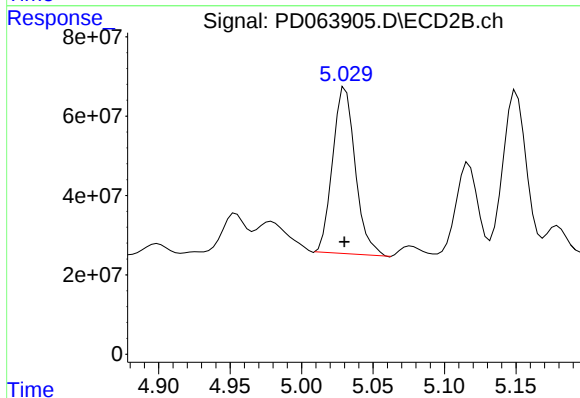
R.T.: 4.818 min
Delta R.T.: 0.004 min
Response: 166408365
Conc: 18.60 ng/ml



#7 delta-BHC

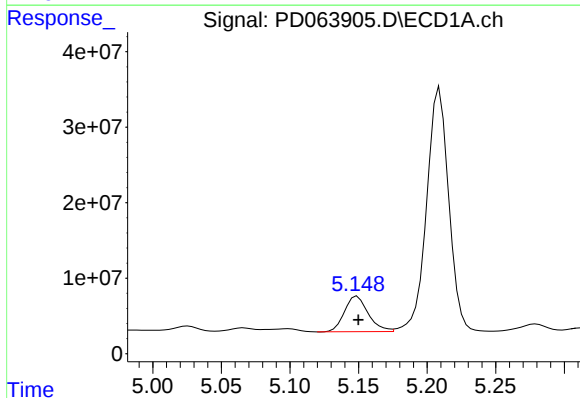
R.T.: 4.611 min
Delta R.T.: -0.002 min
Response: 103366480
Conc: 52.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



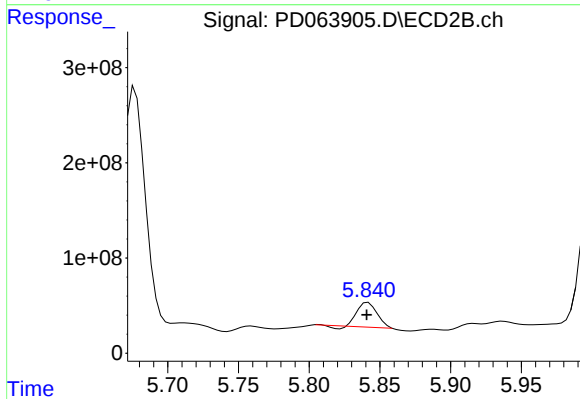
#7 delta-BHC

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 463500037
Conc: 21.01 ng/ml



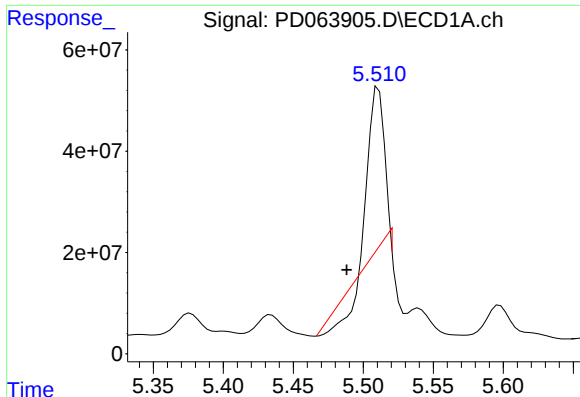
#8 Heptachlor epoxide

R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 56841017
Conc: 32.31 ng/ml



#8 Heptachlor epoxide

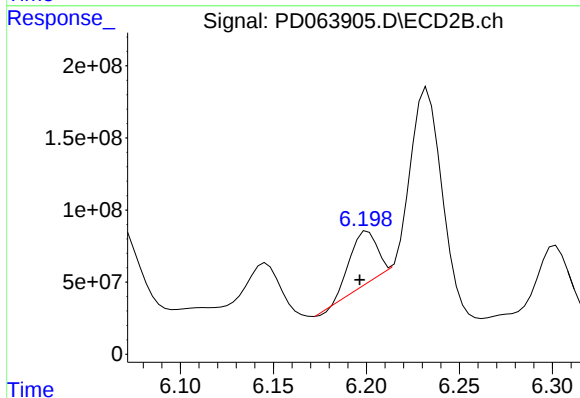
R.T.: 5.842 min
Delta R.T.: 0.001 min
Response: 241320224
Conc: 12.13 ng/ml



#9 Endosulfan I

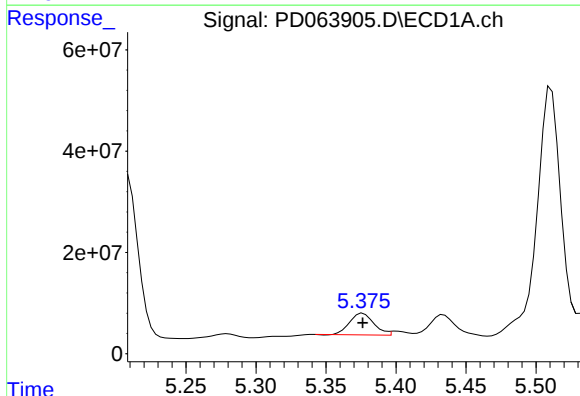
R.T.: 5.511 min
Delta R.T.: 0.023 min
Response: 197236709
Conc: 119.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



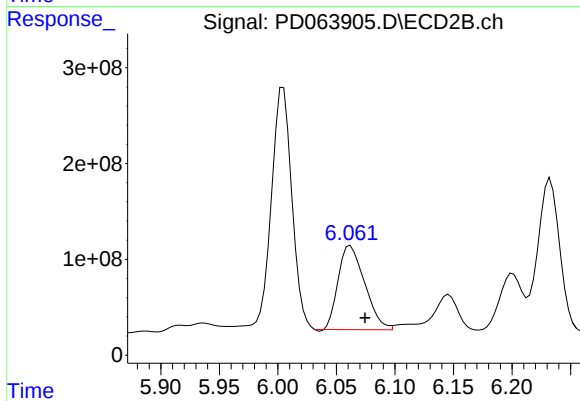
#9 Endosulfan I

R.T.: 6.201 min
Delta R.T.: 0.004 min
Response: 345991571
Conc: 19.37 ng/ml



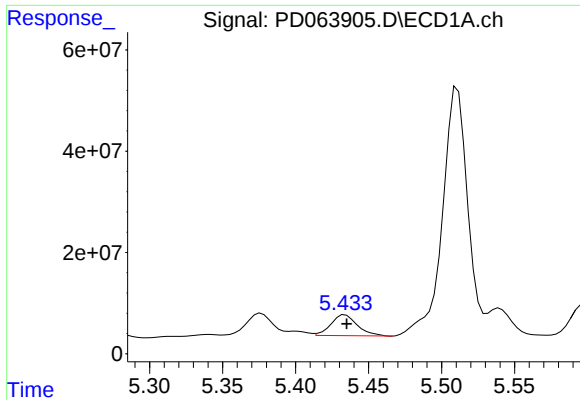
#10 trans-Chlordane

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 51621698
Conc: 28.24 ng/ml



#10 trans-Chlordane

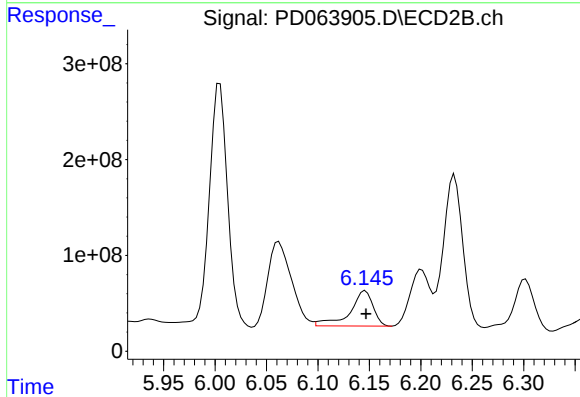
R.T.: 6.062 min
Delta R.T.: -0.013 min
Response: 1381443194
Conc: 69.32 ng/ml



#11 cis-Chlordane

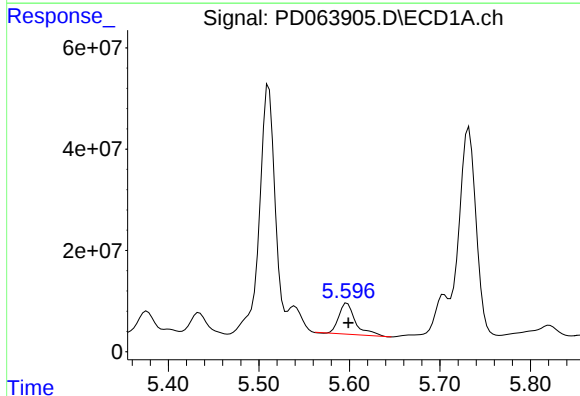
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 51985000
Conc: 29.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



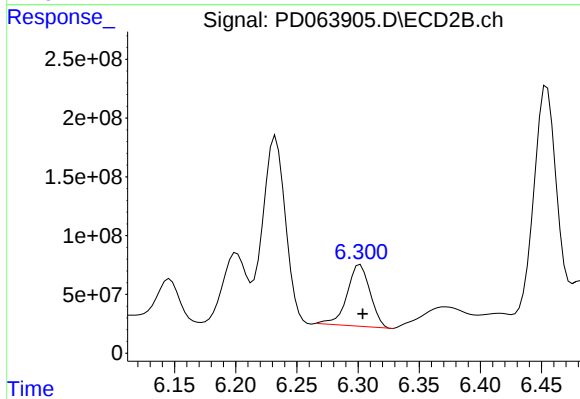
#11 cis-Chlordane

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 575173870
Conc: 30.43 ng/ml



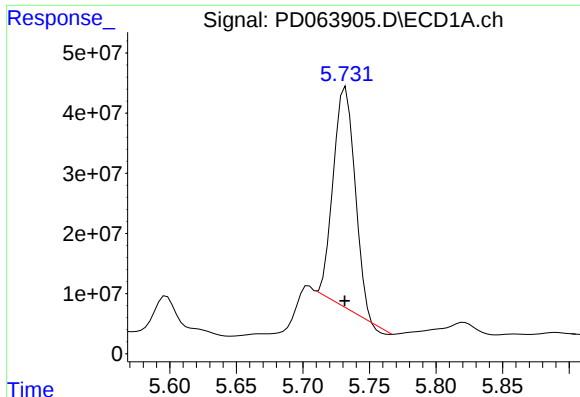
#12 4,4'-DDE

R.T.: 5.597 min
Delta R.T.: -0.001 min
Response: 79197594
Conc: 43.86 ng/ml



#12 4,4'-DDE

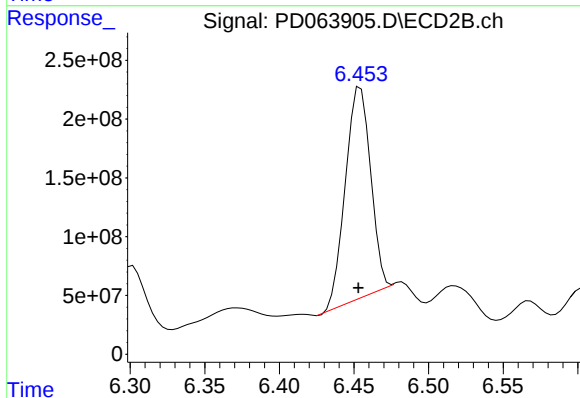
R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 684743342
Conc: 36.19 ng/ml



#13 Dieldrin

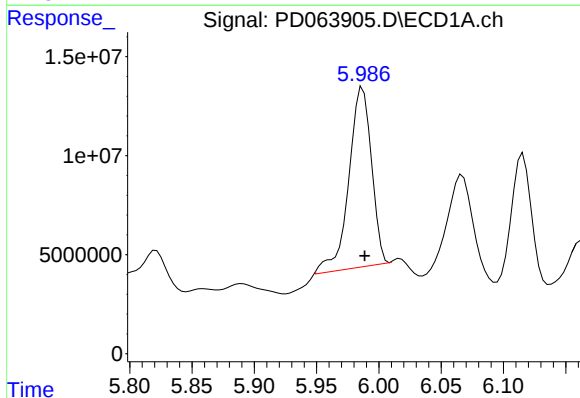
R.T.: 5.732 min
Delta R.T.: 0.000 min
Response: 415849699
Conc: 222.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



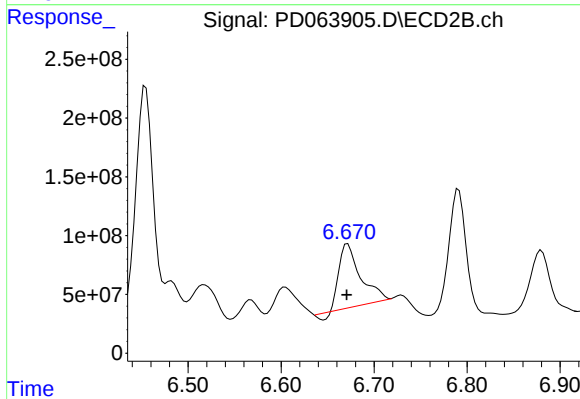
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.001 min
Response: 2110601901
Conc: 110.31 ng/ml



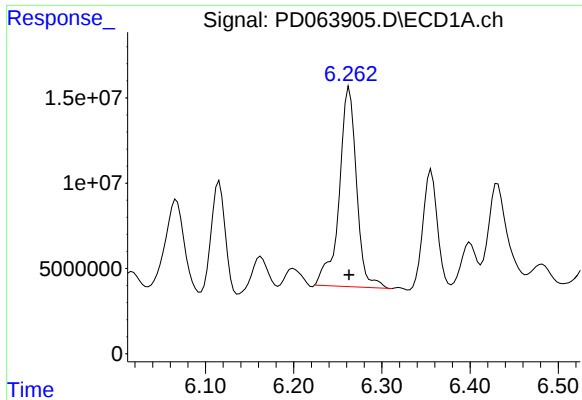
#14 Endrin

R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 114920623
Conc: 71.11 ng/ml



#14 Endrin

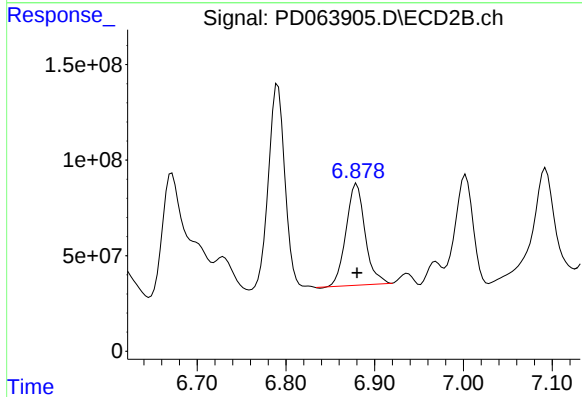
R.T.: 6.672 min
Delta R.T.: 0.001 min
Response: 841924108
Conc: 53.17 ng/ml



#15 Endosulfan II

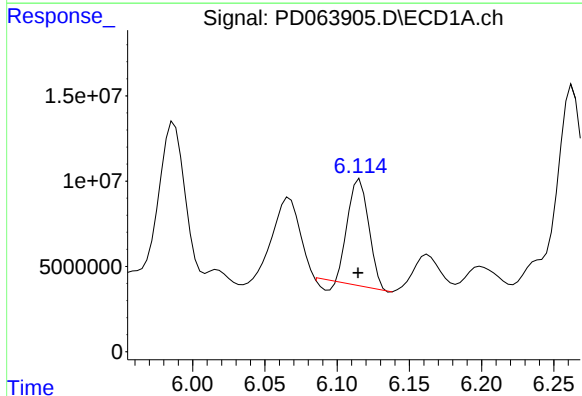
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 159743613
Conc: 106.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



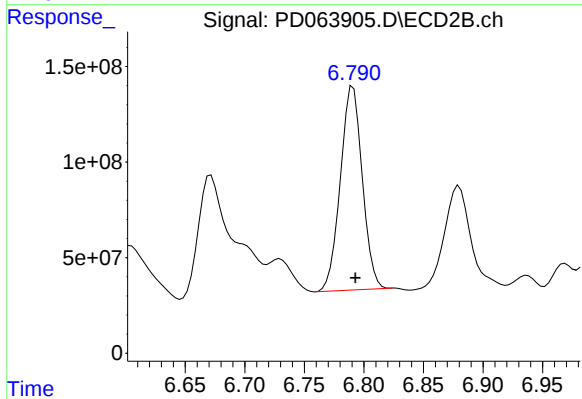
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 787959957
Conc: 52.06 ng/ml



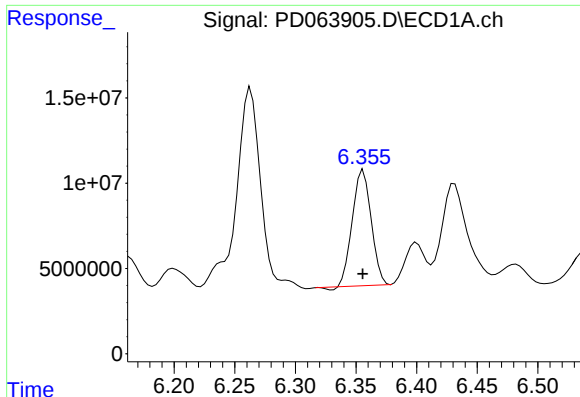
#16 4,4'-DDD

R.T.: 6.116 min
Delta R.T.: 0.001 min
Response: 60470523
Conc: 40.92 ng/ml



#16 4,4'-DDD

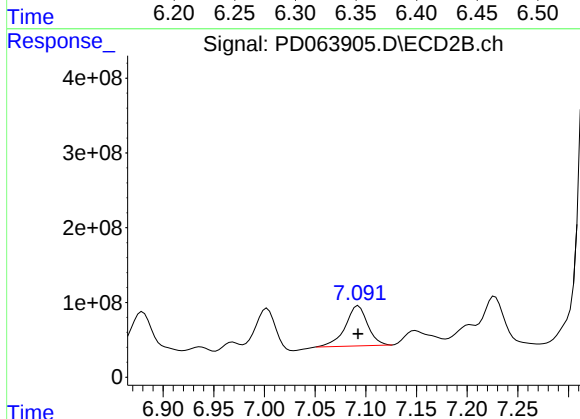
R.T.: 6.791 min
Delta R.T.: -0.002 min
Response: 1363056194
Conc: 89.73 ng/ml



#17 4,4'-DDT

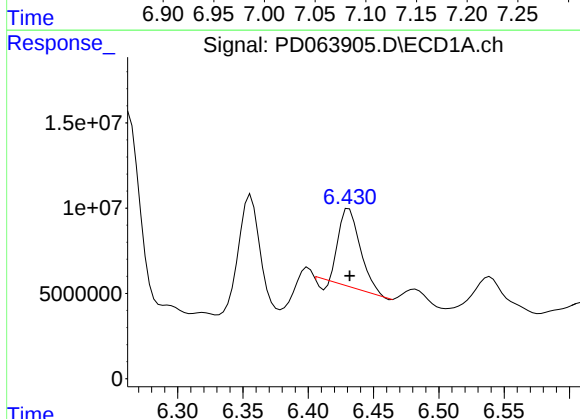
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 73235955
Conc: 48.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



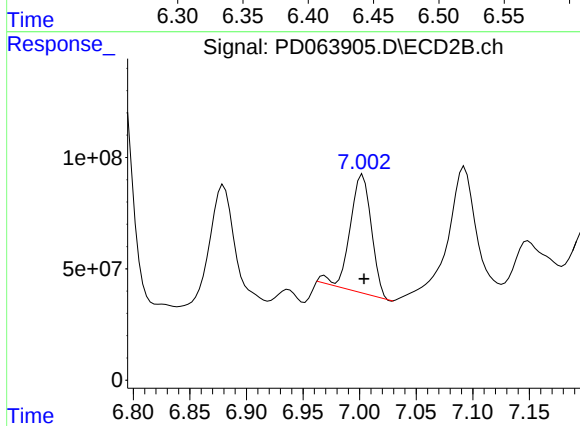
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 825548591
Conc: 53.71 ng/ml



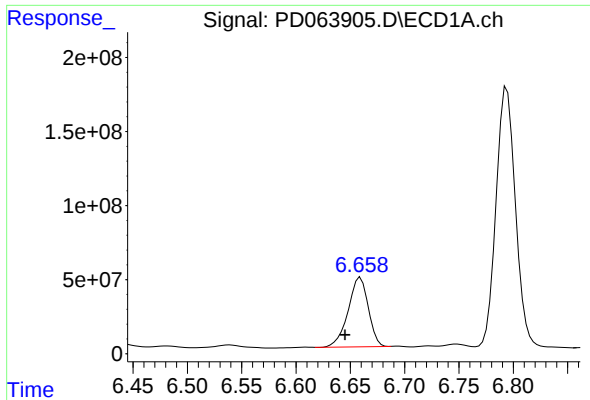
#18 Endrin aldehyde

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 51291270
Conc: 39.36 ng/ml



#18 Endrin aldehyde

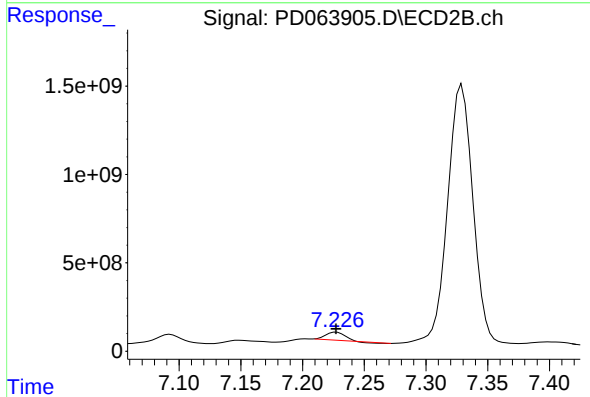
R.T.: 7.003 min
Delta R.T.: -0.001 min
Response: 689884537
Conc: 52.27 ng/ml



#19 Endosulfan Sulfate

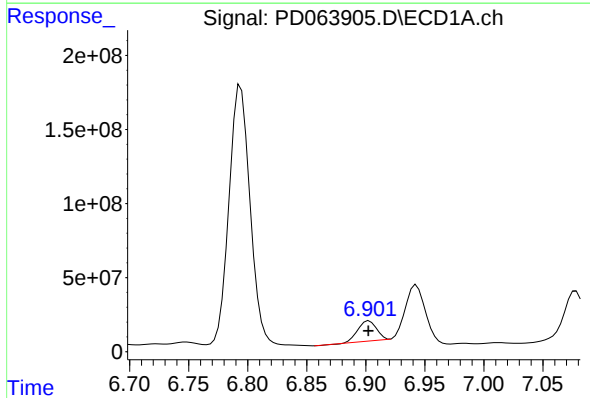
R.T.: 6.659 min
Delta R.T.: 0.014 min
Response: 604077257
Conc: 420.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



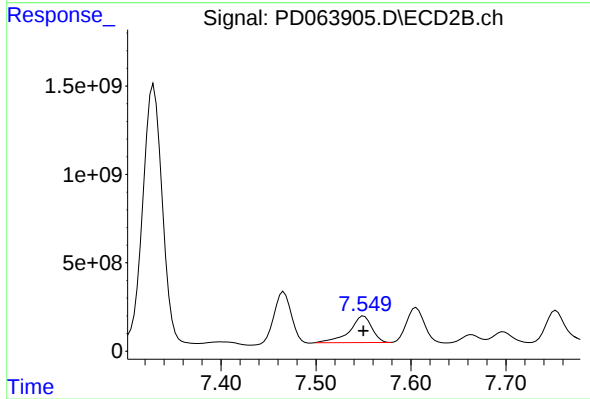
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 457667932
Conc: 29.37 ng/ml



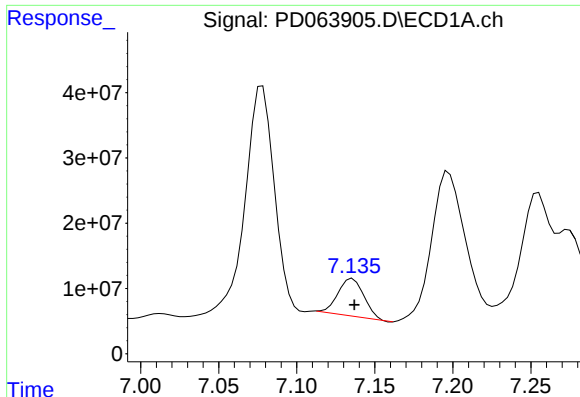
#20 Methoxychlor

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 147037272
Conc: 178.18 ng/ml



#20 Methoxychlor

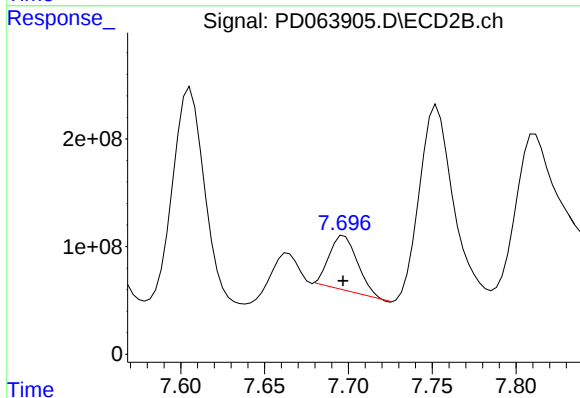
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 2453080103
Conc: 340.00 ng/ml



#21 Endrin ketone

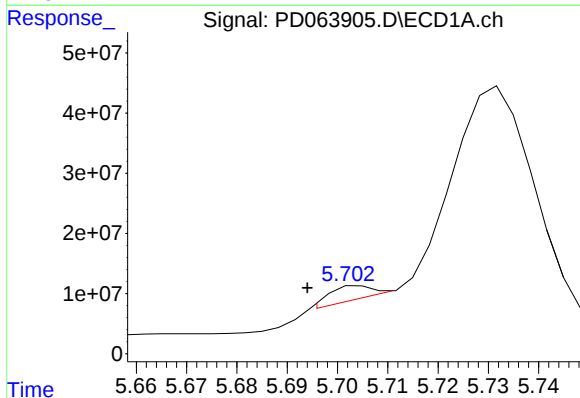
R.T.: 7.136 min
Delta R.T.: -0.001 min
Response: 67006052
Conc: 37.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



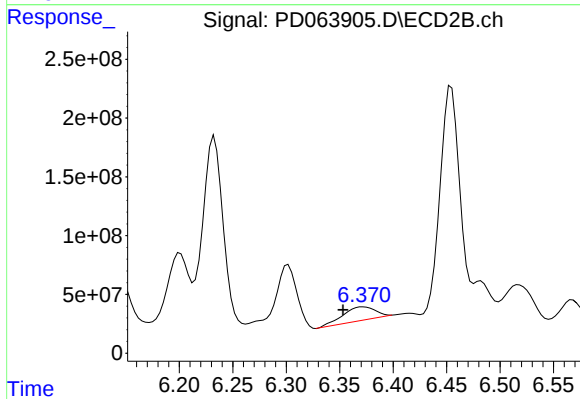
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 596866780
Conc: 38.73 ng/ml



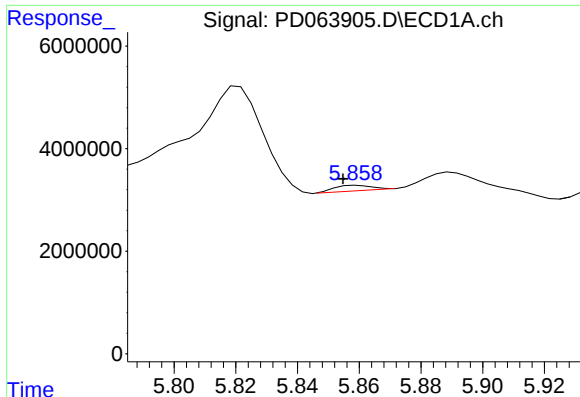
#22 Toxaphene-1

R.T.: 5.705 min
Delta R.T.: 0.011 min
Response: 11905265
Conc: 1053.52 ng/ml



#22 Toxaphene-1

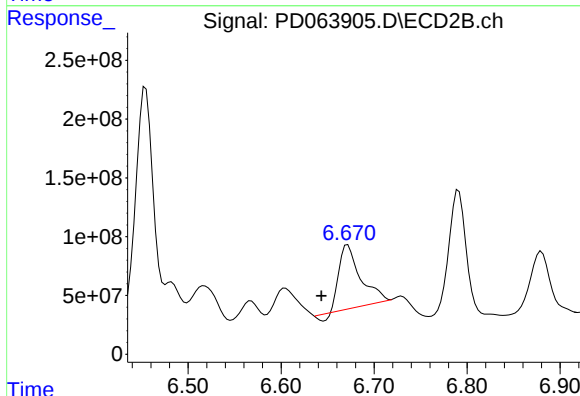
R.T.: 6.372 min
Delta R.T.: 0.019 min
Response: 240631828
Conc: 2886.55 ng/ml



#23 Toxaphene-2

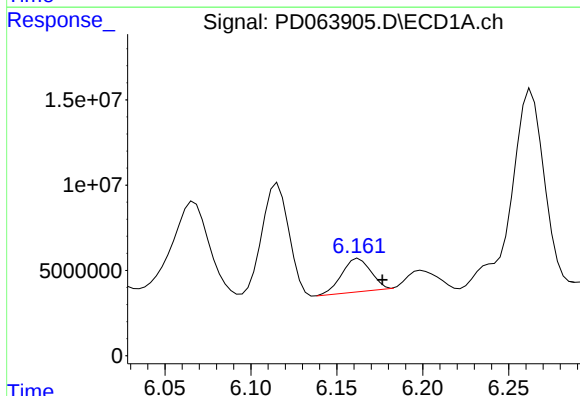
R.T.: 5.859 min
Delta R.T.: 0.005 min
Response: 899849
Conc: 78.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



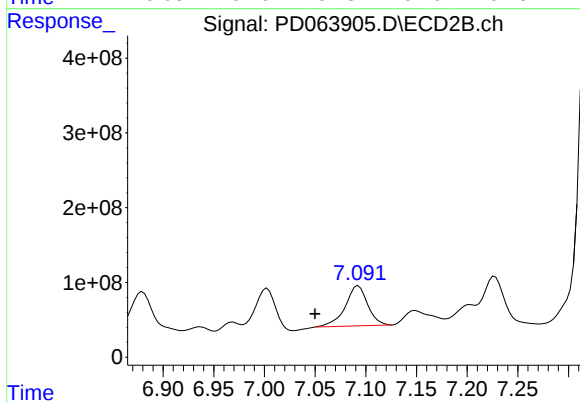
#23 Toxaphene-2

R.T.: 6.672 min
Delta R.T.: 0.028 min
Response: 841924108
Conc: 7956.72 ng/ml



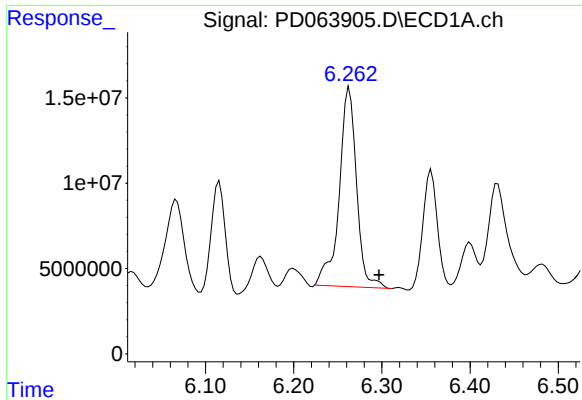
#24 Toxaphene-3

R.T.: 6.163 min
Delta R.T.: -0.014 min
Response: 22776608
Conc: 1718.11 ng/ml



#24 Toxaphene-3

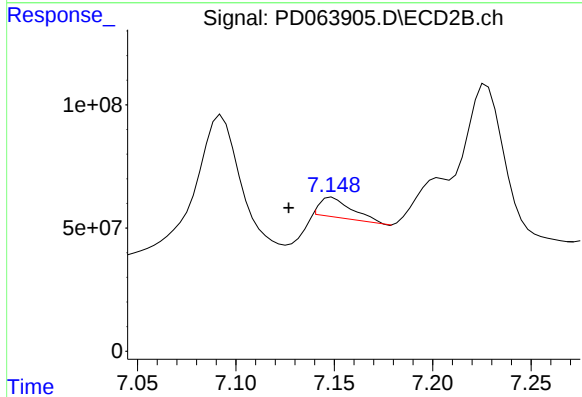
R.T.: 7.093 min
Delta R.T.: 0.043 min
Response: 825548591
Conc: 5750.26 ng/ml



#25 Toxaphene-4

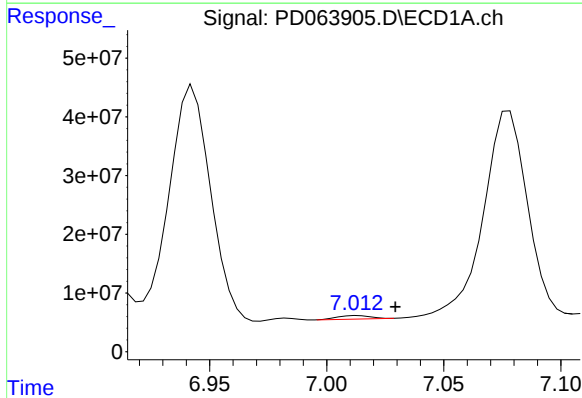
R.T.: 6.263 min
Delta R.T.: -0.034 min
Response: 159743613
Conc: 5243.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



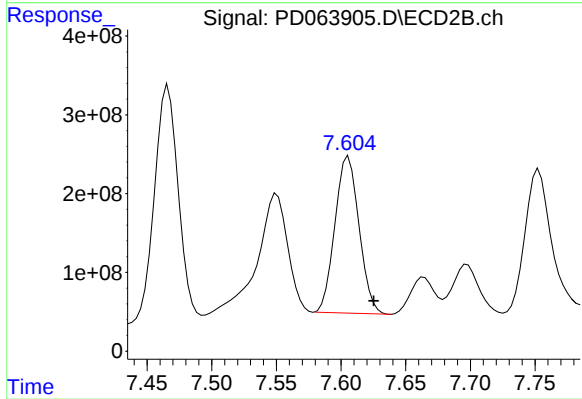
#25 Toxaphene-4

R.T.: 7.149 min
Delta R.T.: 0.022 min
Response: 90476446
Conc: 223.65 ng/ml



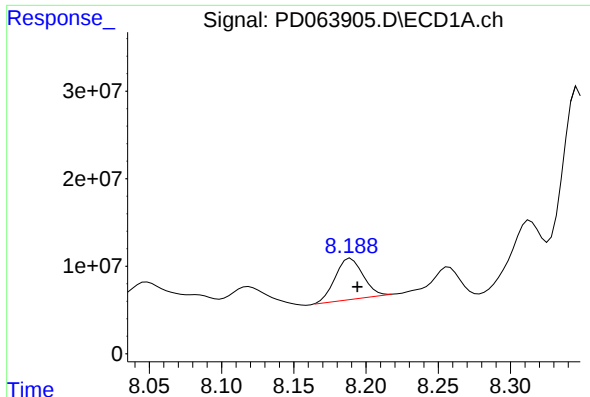
#26 Toxaphene-5

R.T.: 7.013 min
Delta R.T.: -0.016 min
Response: 6078016
Conc: 177.41 ng/ml



#26 Toxaphene-5

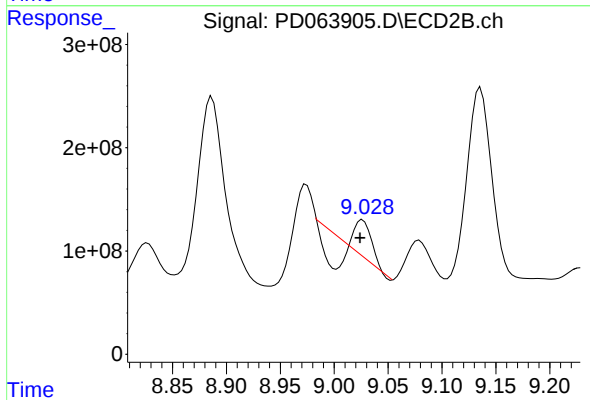
R.T.: 7.606 min
Delta R.T.: -0.020 min
Response: 2580593922
Conc: 14262.55 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.189 min
Delta R.T.: -0.004 min
Response: 62714382
Conc: 38.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 151711767
Conc: 10.34 ng/ml