

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061021\
 Data File : PD063726.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jun 2021 13:40
 Operator : AR\AJ
 Sample : PB136906BS
 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 11 04:00:56 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060321CLP.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

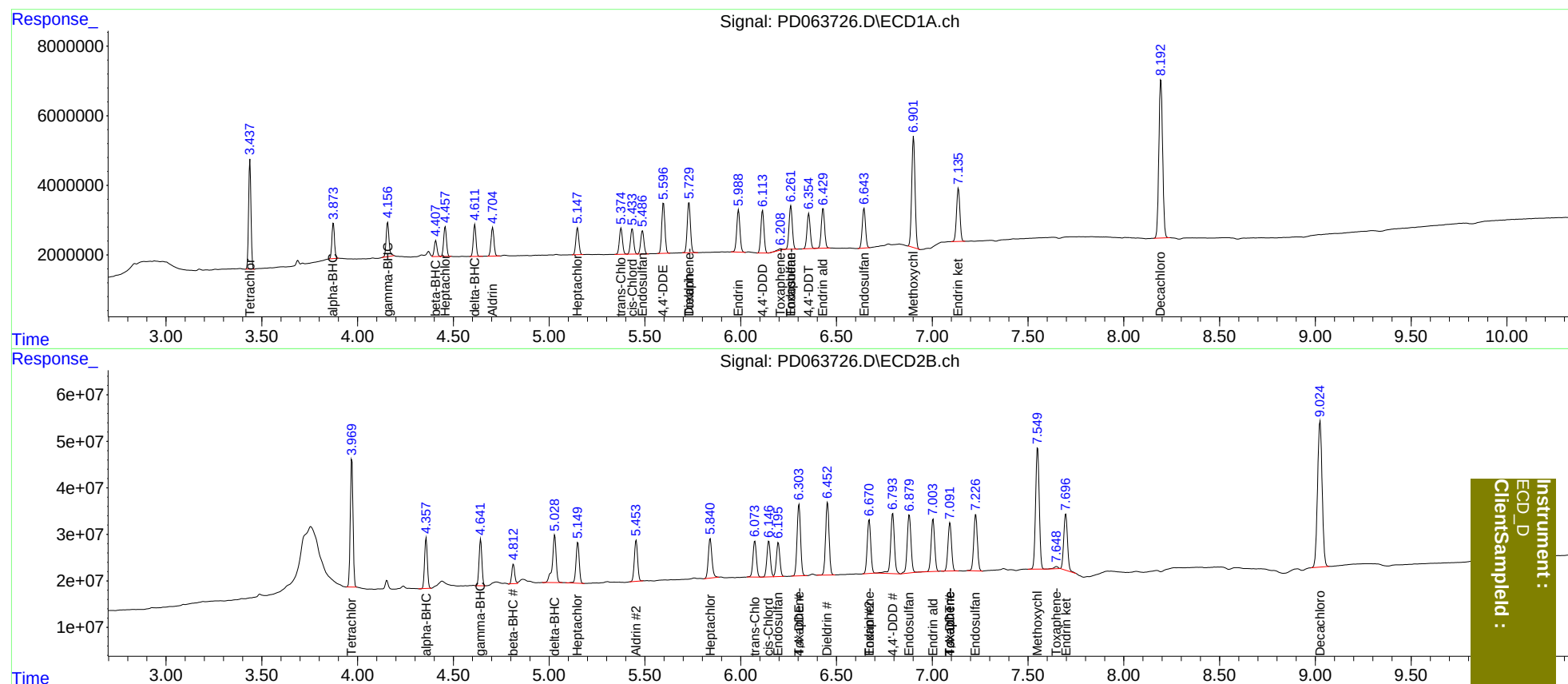
System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	3.970	27378027	272.6E6	19.946	19.365
27)	SA Decachlor...	8.194	9.025	62486882	527.4E6	38.461	35.943
Target Compounds							
2)	A alpha-BHC	3.874	4.358	9611413	109.6E6	4.707	4.959
3)	MA gamma-BHC...	4.158	4.643	10353520	102.6E6	5.143	5.022
4)	MA Heptachlor	4.458	5.150	8861187	103.2E6	4.554	4.967
5)	MB Aldrin	4.706	5.455	8781535	105.2E6	4.675	5.112
6)	B beta-BHC	4.409	4.814	4628290	43250103	4.975	4.835
7)	B delta-BHC	4.612	5.030	8932585	140.4E6	4.577	6.365 #
8)	B Heptachlo...	5.149	5.841	8381039	111.3E6	4.764	5.594
9)	A Endosulfan I	5.488	6.197	7836912	91192782	4.767	5.106
10)	B trans-Chl...	5.376	6.074	8550916	97525661	4.678	4.894
11)	B cis-Chlor...	5.434	6.147	8411153	96608746	4.742	5.111
12)	B 4,4'-DDE	5.597	6.305	16609387	195.9E6	9.198	10.353
13)	MA Dieldrin	5.731	6.454	16933677	198.2E6	9.040	10.361
14)	MA Endrin	5.989	6.671	14365983	146.8E6	8.889	9.269
15)	B Endosulfa...	6.262	6.880	14768926	172.0E6	9.834	11.361
16)	A 4,4'-DDD	6.115	6.794	13873048	177.7E6	9.388	11.697
17)	MA 4,4'-DDT	6.355	7.093	11846710	133.1E6	7.803	8.660
18)	B Endrin al...	6.431	7.005	13691437	144.1E6	10.507	10.920
19)	B Endosulfa...	6.645	7.227	13596240	161.6E6	9.468	10.372
20)	A Methoxychlor	6.903	7.550	38589400	347.8E6	46.763	48.210
21)	B Endrin ke...	7.137	7.697	18779172	164.6E6	10.646	10.681
22)	Toxaphene-1	5.731	6.305	16933677	195.9E6	1498.497	2350.050 #
23)	Toxaphene-2	0.000	6.671	0	146.8E6	N.D.	1387.170
24)	Toxaphene-3	6.210	7.093	767899	133.1E6	57.925	927.101 #
25)	Toxaphene-4	6.262	7.093	14768926	133.1E6	484.793	329.013 #
26)	Toxaphene-5	0.000	7.650	0	7245470	N.D.	40.045

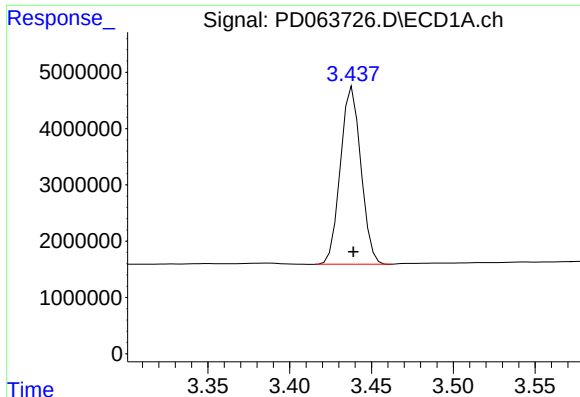
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD061021\
Data File : PD063726.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jun 2021 13:40
Operator : AR\AJ
Sample : PB136906BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 11 04:00:56 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060321CLP.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

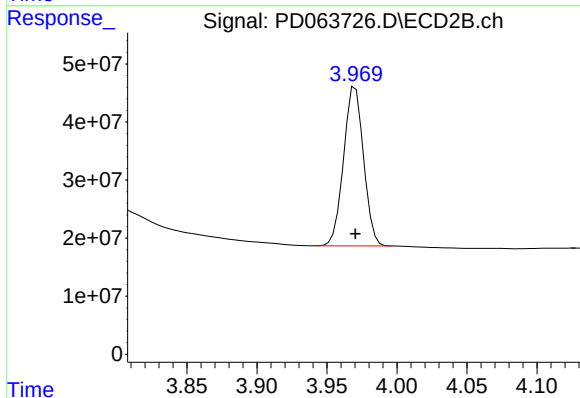




#1 Tetrachloro-m-xylene

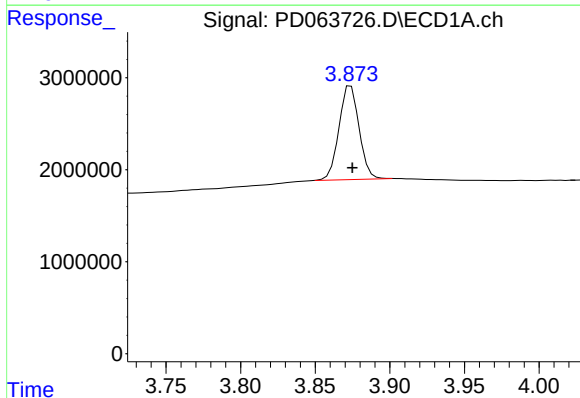
R.T.: 3.438 min
Delta R.T.: 0.000 min
Response: 27378027
Conc: 19.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



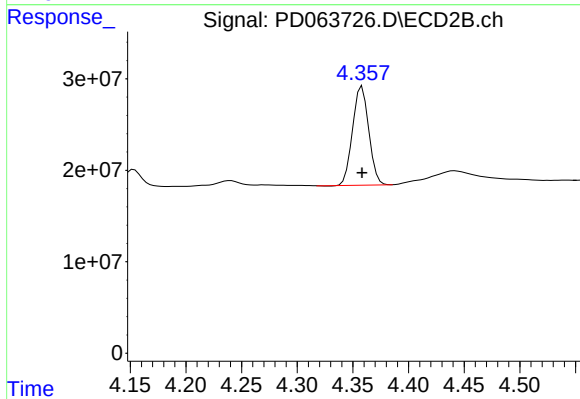
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 272590951
Conc: 19.36 ng/ml



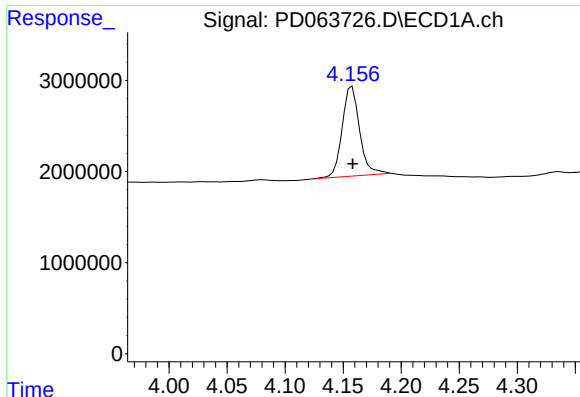
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: -0.001 min
Response: 9611413
Conc: 4.71 ng/ml



#2 alpha-BHC

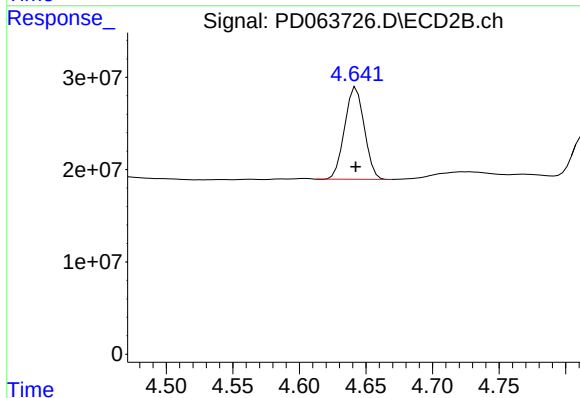
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 109585803
Conc: 4.96 ng/ml



#3 gamma-BHC (Lindane)

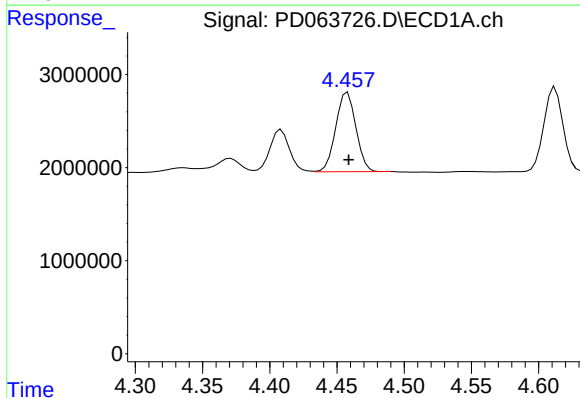
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 10353520
Conc: 5.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



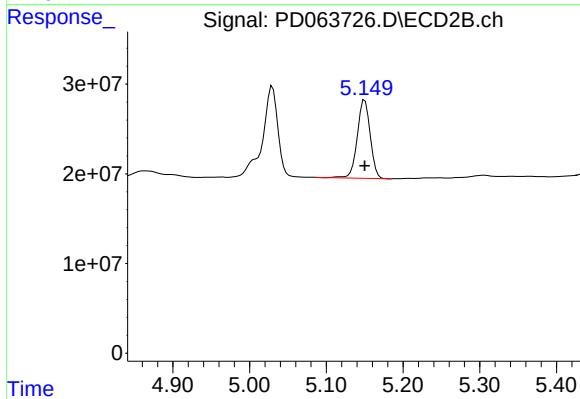
#3 gamma-BHC (Lindane)

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 102600463
Conc: 5.02 ng/ml



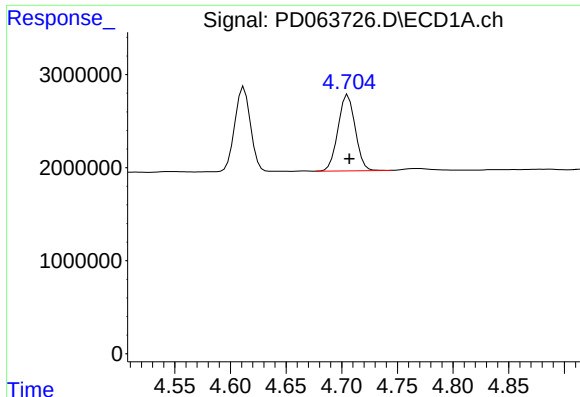
#4 Heptachlor

R.T.: 4.458 min
Delta R.T.: 0.000 min
Response: 8861187
Conc: 4.55 ng/ml



#4 Heptachlor

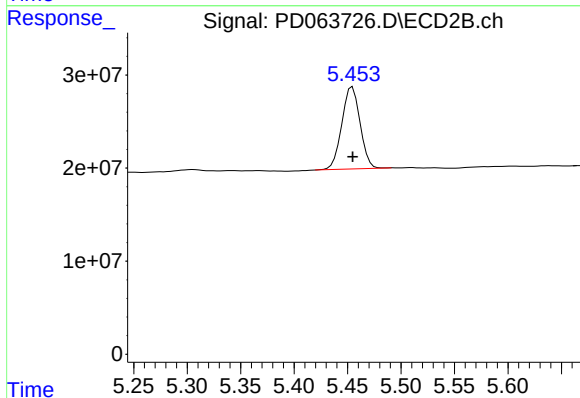
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 103197974
Conc: 4.97 ng/ml



#5 Aldrin

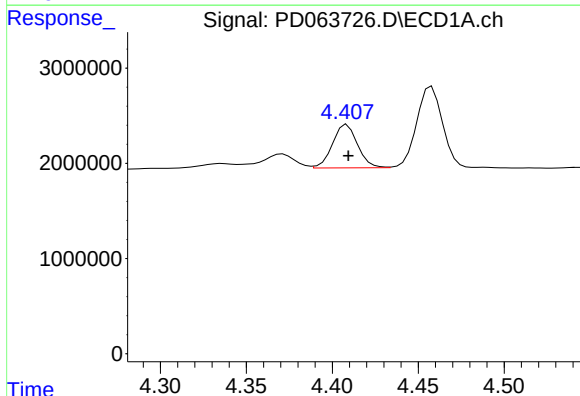
R.T.: 4.706 min
Delta R.T.: -0.001 min
Response: 8781535
Conc: 4.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



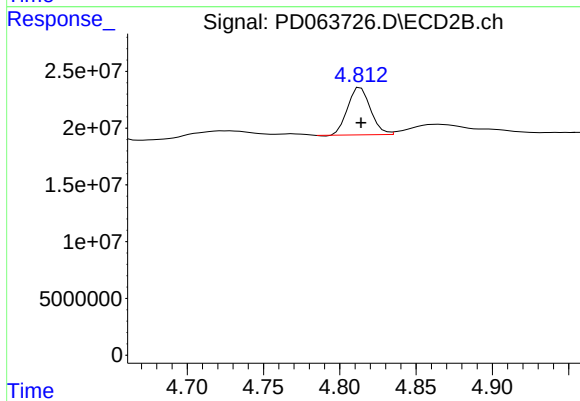
#5 Aldrin

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 105216087
Conc: 5.11 ng/ml



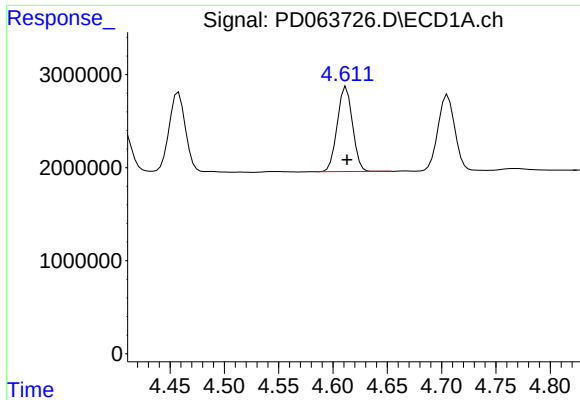
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 4628290
Conc: 4.98 ng/ml



#6 beta-BHC

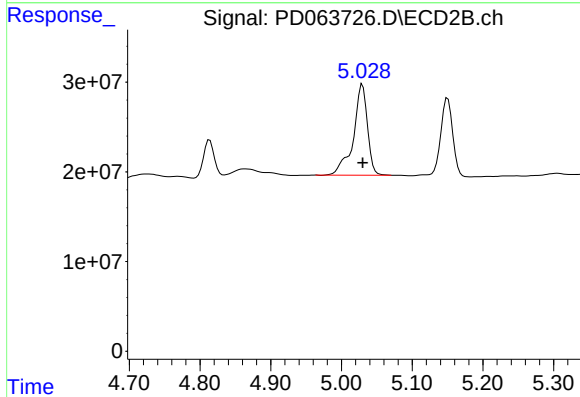
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 43250103
Conc: 4.83 ng/ml



#7 delta-BHC

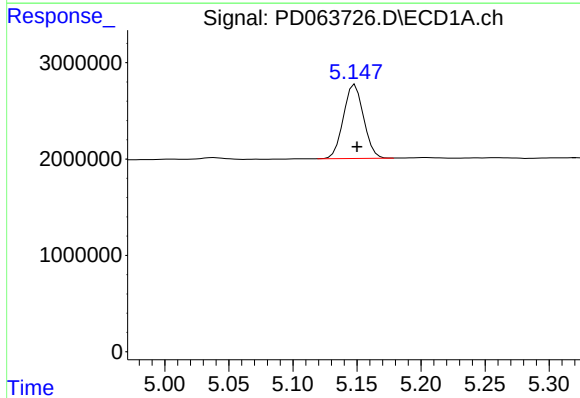
R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 8932585
Conc: 4.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



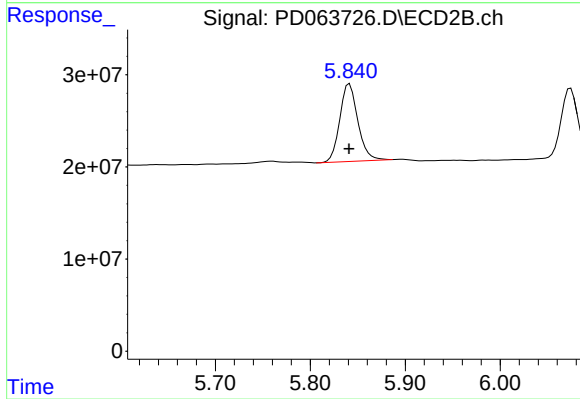
#7 delta-BHC

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 140413974
Conc: 6.37 ng/ml



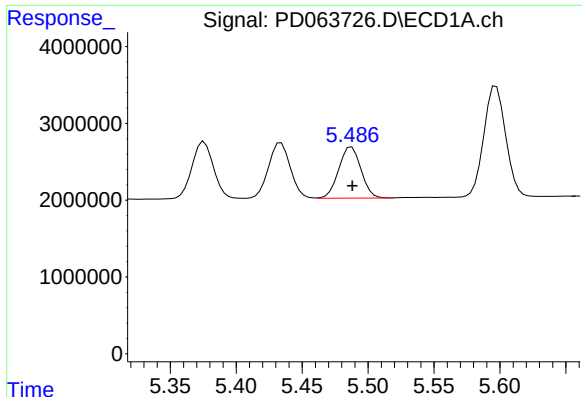
#8 Heptachlor epoxide

R.T.: 5.149 min
Delta R.T.: -0.001 min
Response: 8381039
Conc: 4.76 ng/ml



#8 Heptachlor epoxide

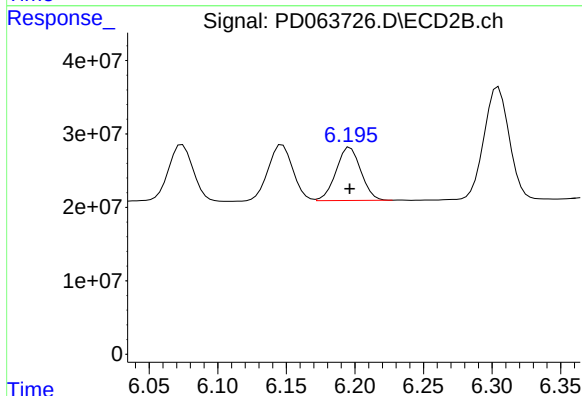
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 111333155
Conc: 5.59 ng/ml



#9 Endosulfan I

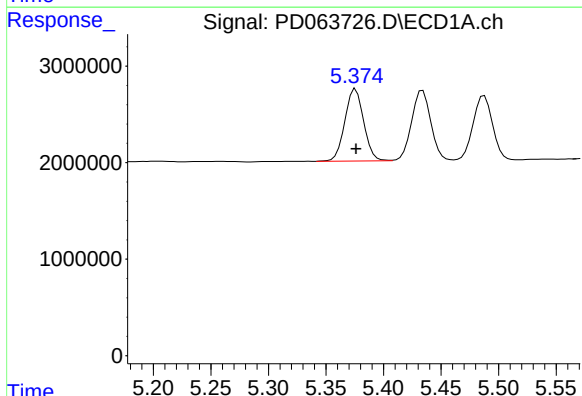
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 7836912
Conc: 4.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



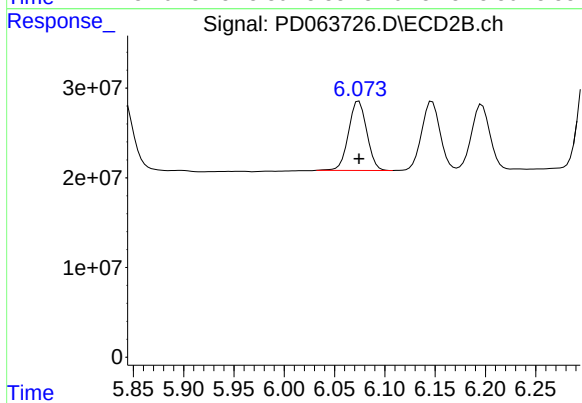
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 91192782
Conc: 5.11 ng/ml



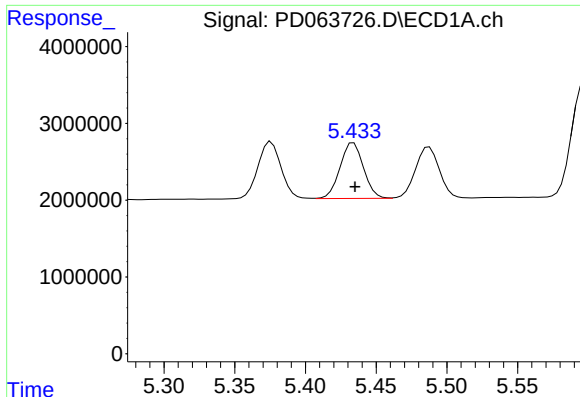
#10 trans-Chlordane

R.T.: 5.376 min
Delta R.T.: 0.000 min
Response: 8550916
Conc: 4.68 ng/ml



#10 trans-Chlordane

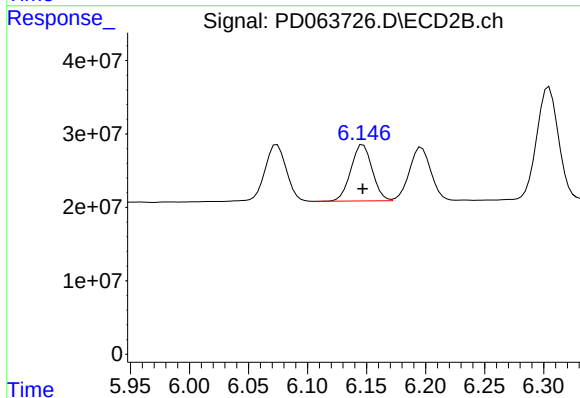
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 97525661
Conc: 4.89 ng/ml



#11 cis-Chlordane

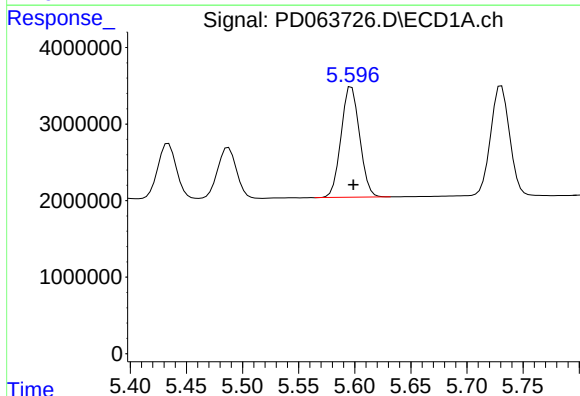
R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 8411153
Conc: 4.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



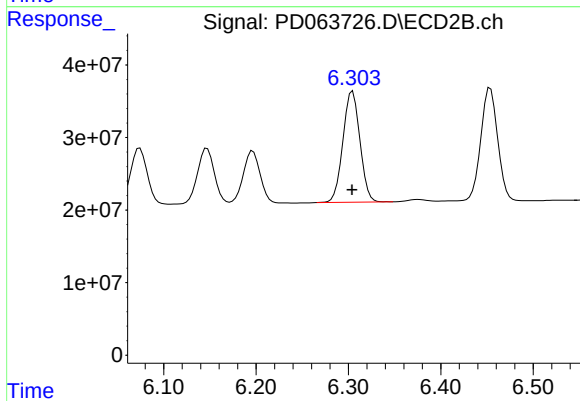
#11 cis-Chlordane

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 96608746
Conc: 5.11 ng/ml



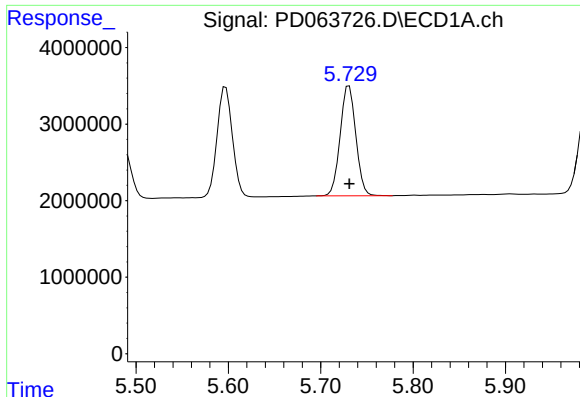
#12 4,4'-DDE

R.T.: 5.597 min
Delta R.T.: -0.002 min
Response: 16609387
Conc: 9.20 ng/ml



#12 4,4'-DDE

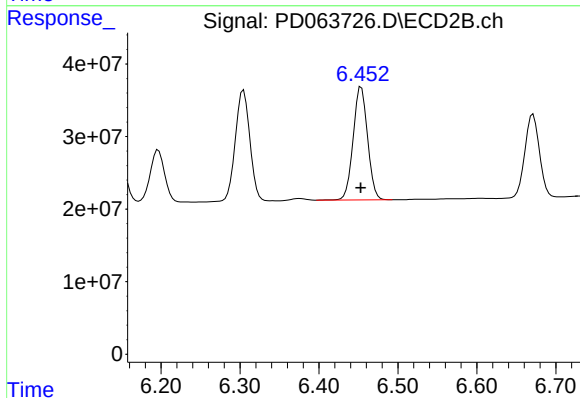
R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 195907433
Conc: 10.35 ng/ml



#13 Dieldrin

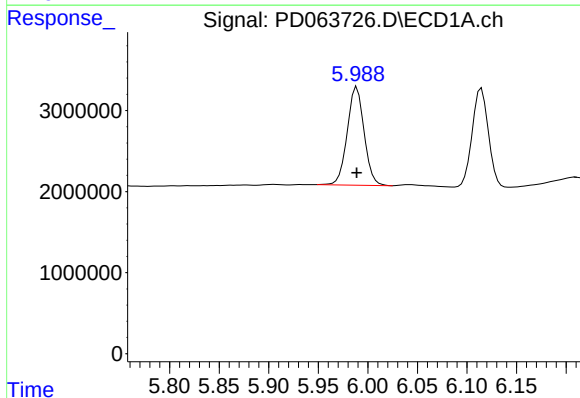
R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 16933677
Conc: 9.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



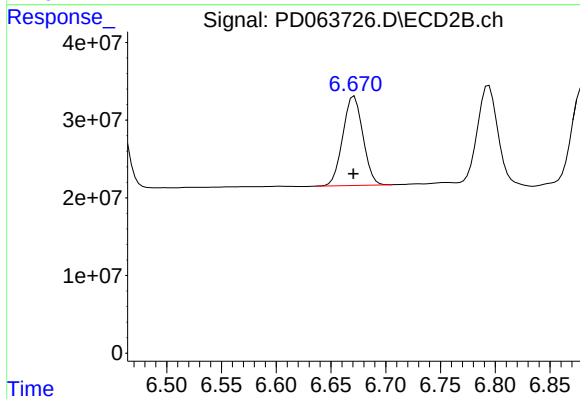
#13 Dieldrin

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 198245541
Conc: 10.36 ng/ml



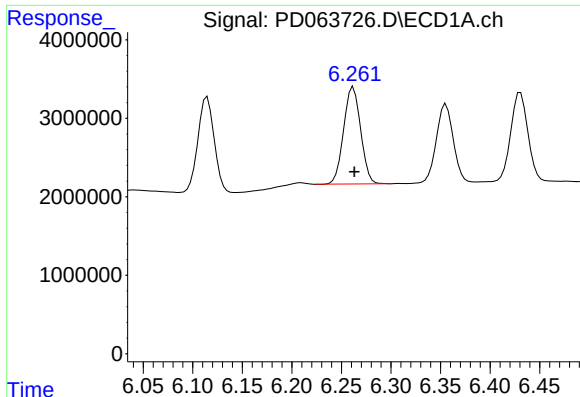
#14 Endrin

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 14365983
Conc: 8.89 ng/ml



#14 Endrin

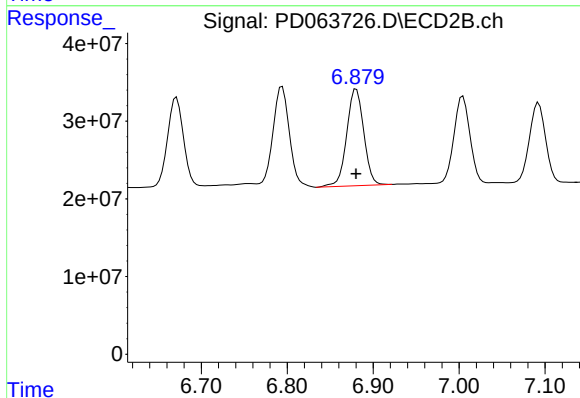
R.T.: 6.671 min
Delta R.T.: 0.000 min
Response: 146780579
Conc: 9.27 ng/ml



#15 Endosulfan II

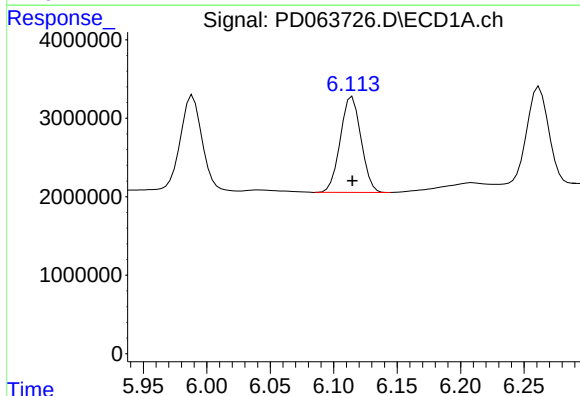
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 14768926
Conc: 9.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



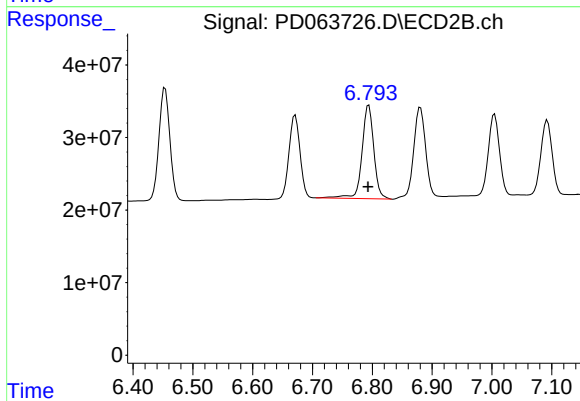
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 171970319
Conc: 11.36 ng/ml



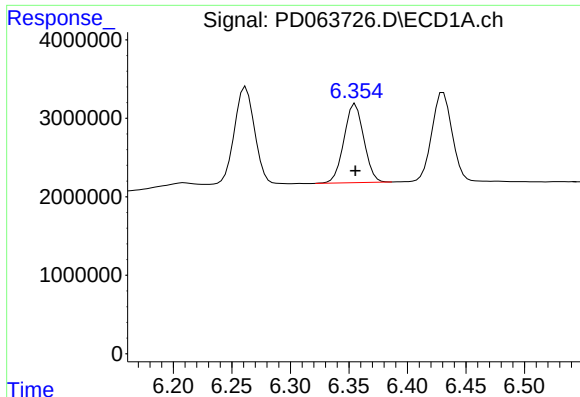
#16 4,4'-DDD

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 13873048
Conc: 9.39 ng/ml



#16 4,4'-DDD

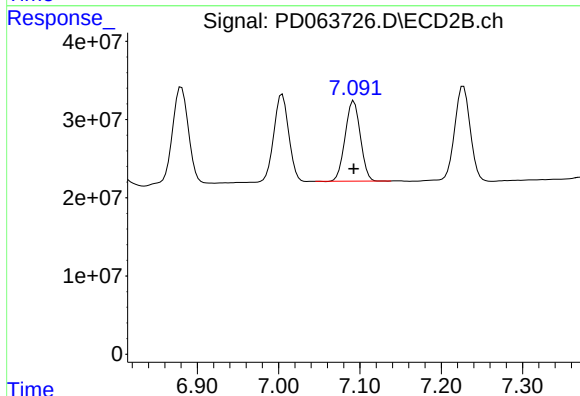
R.T.: 6.794 min
Delta R.T.: 0.001 min
Response: 177698226
Conc: 11.70 ng/ml



#17 4,4'-DDT

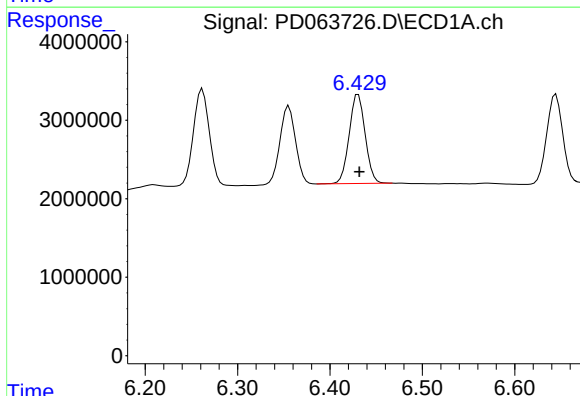
R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 11846710
Conc: 7.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



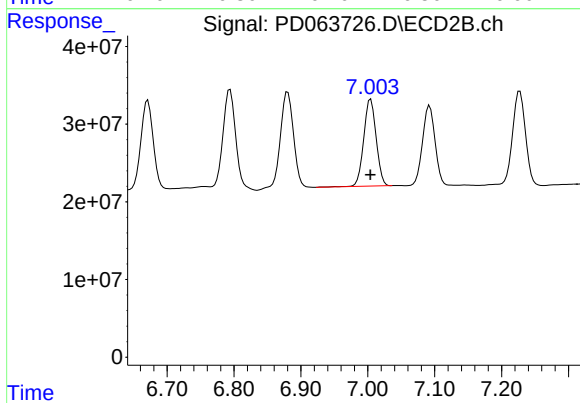
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: 0.000 min
Response: 133101194
Conc: 8.66 ng/ml



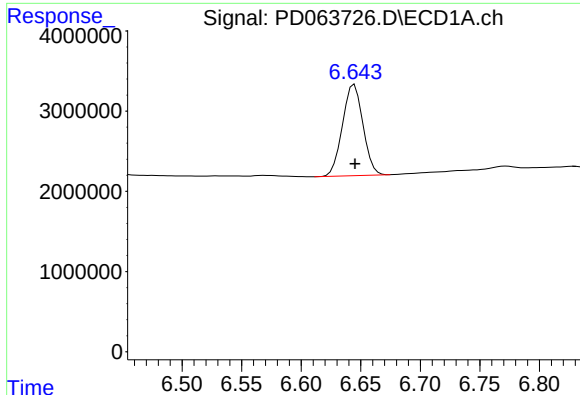
#18 Endrin aldehyde

R.T.: 6.431 min
Delta R.T.: -0.001 min
Response: 13691437
Conc: 10.51 ng/ml



#18 Endrin aldehyde

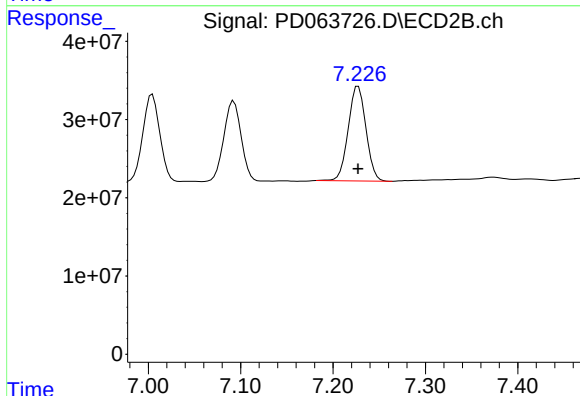
R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 144132475
Conc: 10.92 ng/ml



#19 Endosulfan Sulfate

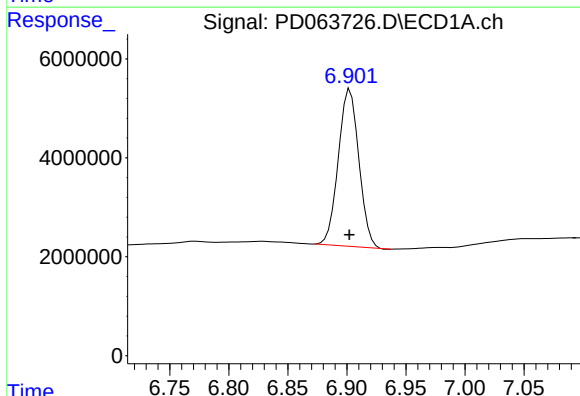
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 13596240
Conc: 9.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



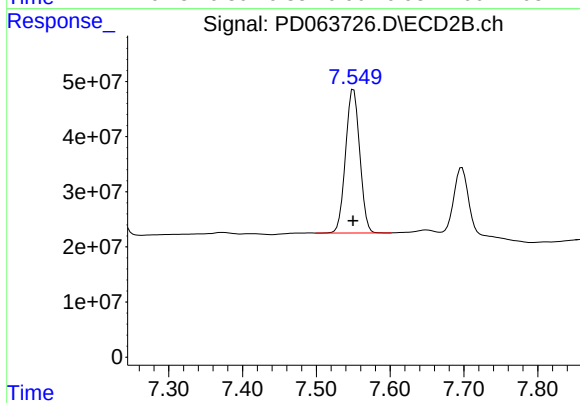
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 161627341
Conc: 10.37 ng/ml



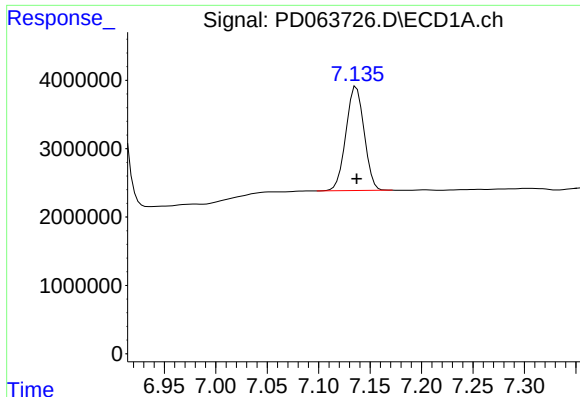
#20 Methoxychlor

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 38589400
Conc: 46.76 ng/ml



#20 Methoxychlor

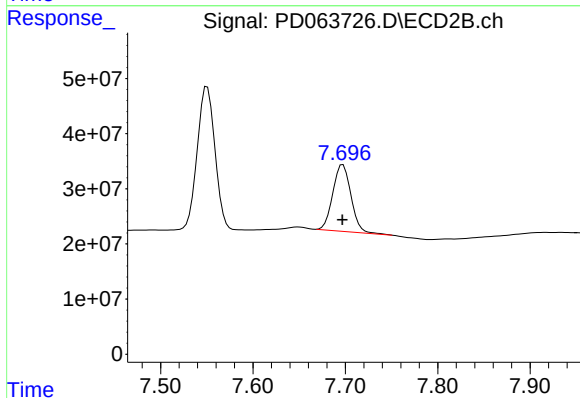
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 347835492
Conc: 48.21 ng/ml



#21 Endrin ketone

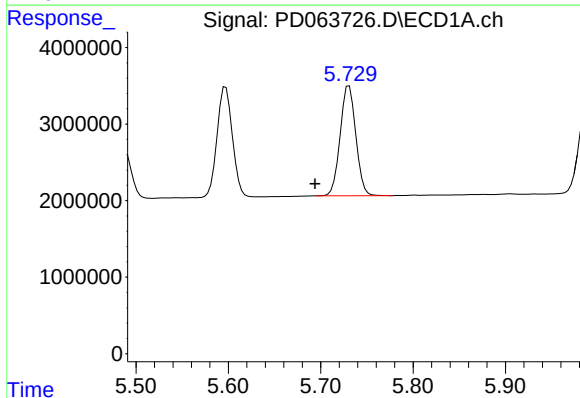
R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 18779172
Conc: 10.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



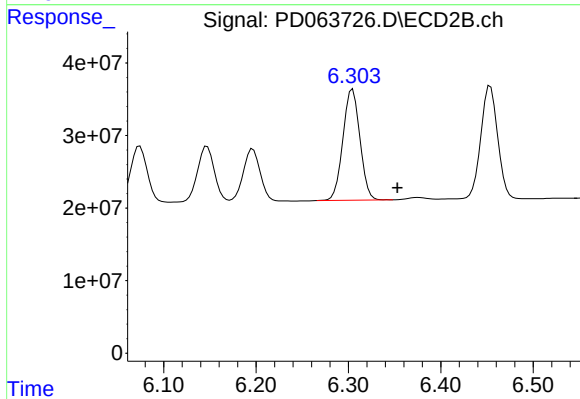
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 164595250
Conc: 10.68 ng/ml



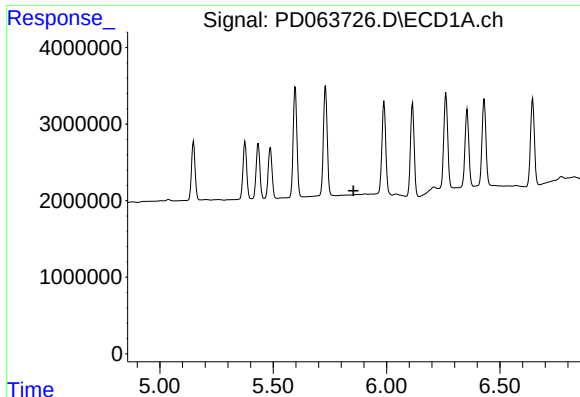
#22 Toxaphene-1

R.T.: 5.731 min
Delta R.T.: 0.037 min
Response: 16933677
Conc: 1498.50 ng/ml



#22 Toxaphene-1

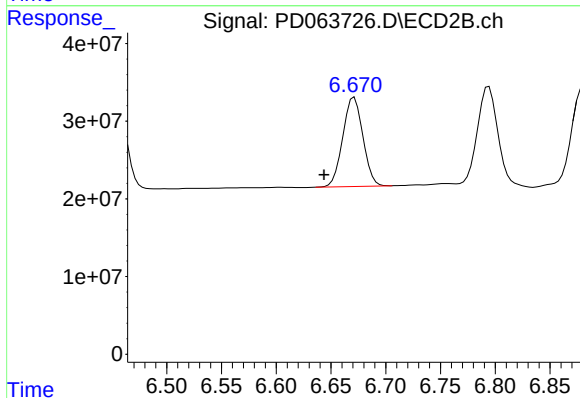
R.T.: 6.305 min
Delta R.T.: -0.049 min
Response: 195907433
Conc: 2350.05 ng/ml



#23 Toxaphene-2

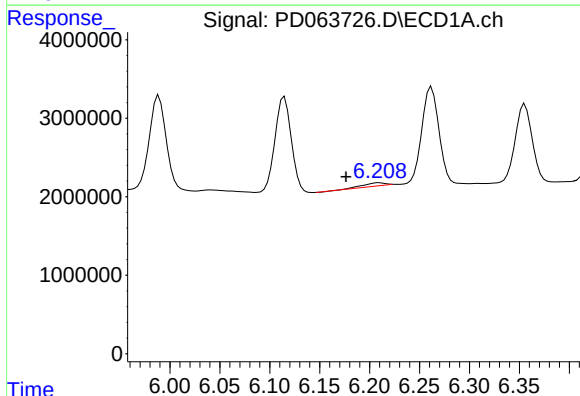
R.T.: 0.000 min
Exp R.T.: 5.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



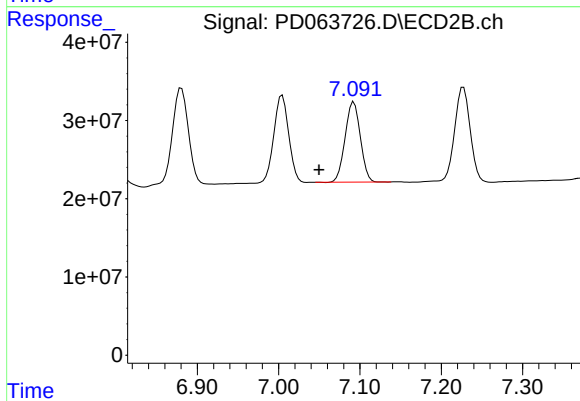
#23 Toxaphene-2

R.T.: 6.671 min
Delta R.T.: 0.028 min
Response: 146780579
Conc: 1387.17 ng/ml



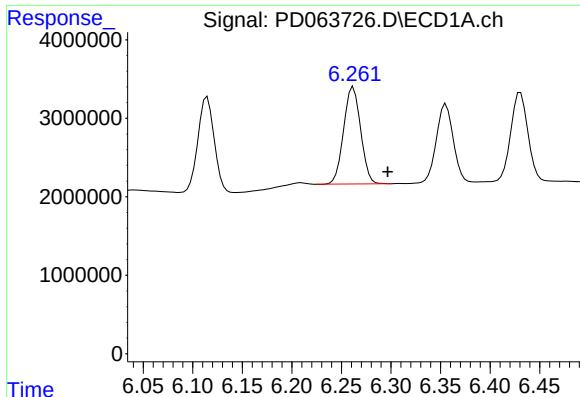
#24 Toxaphene-3

R.T.: 6.210 min
Delta R.T.: 0.033 min
Response: 767899
Conc: 57.93 ng/ml



#24 Toxaphene-3

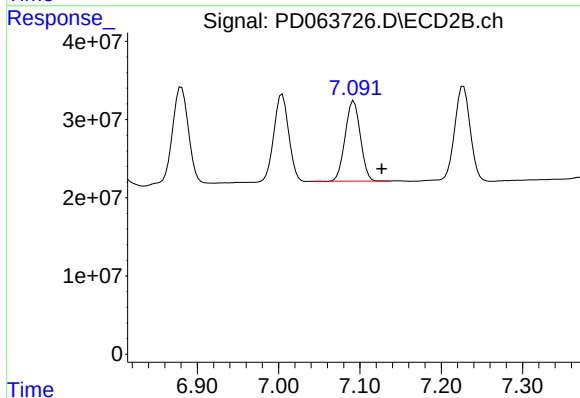
R.T.: 7.093 min
Delta R.T.: 0.043 min
Response: 133101194
Conc: 927.10 ng/ml



#25 Toxaphene-4

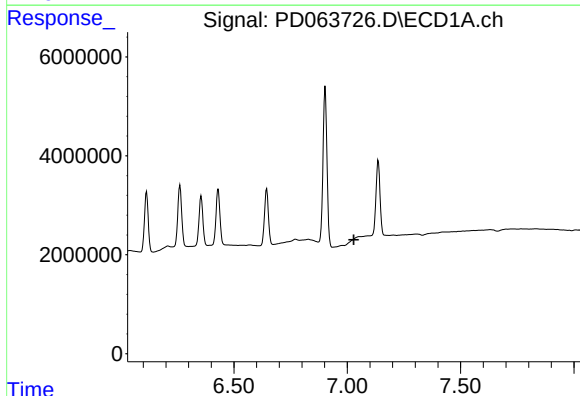
R.T.: 6.262 min
Delta R.T.: -0.035 min
Response: 14768926
Conc: 484.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



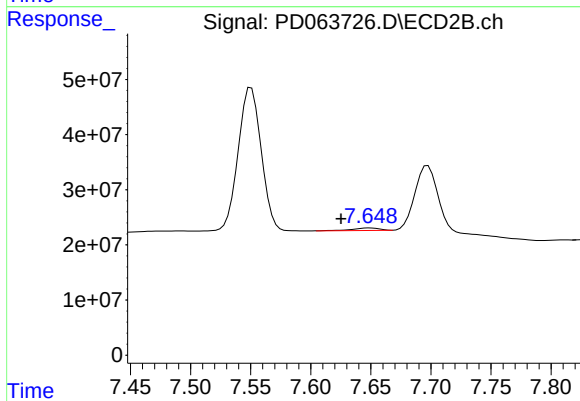
#25 Toxaphene-4

R.T.: 7.093 min
Delta R.T.: -0.034 min
Response: 133101194
Conc: 329.01 ng/ml



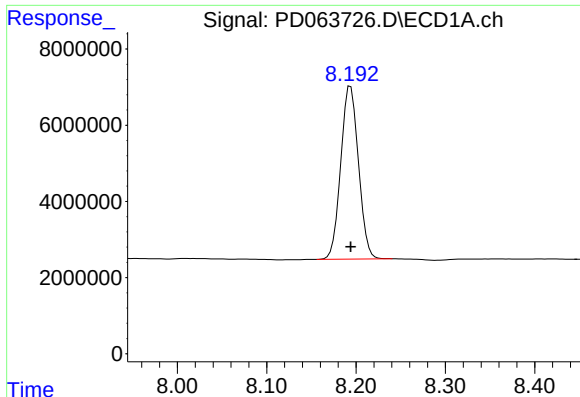
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.029 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

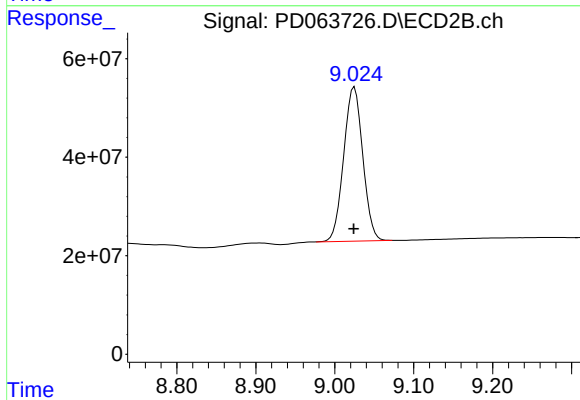
R.T.: 7.650 min
Delta R.T.: 0.024 min
Response: 7245470
Conc: 40.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 62486882
Conc: 38.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 527384950
Conc: 35.94 ng/ml