

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060321\
 Data File : PD063393.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2021 21:41
 Operator : AR\AJ
 Sample : M2491-04MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 06:13:37 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

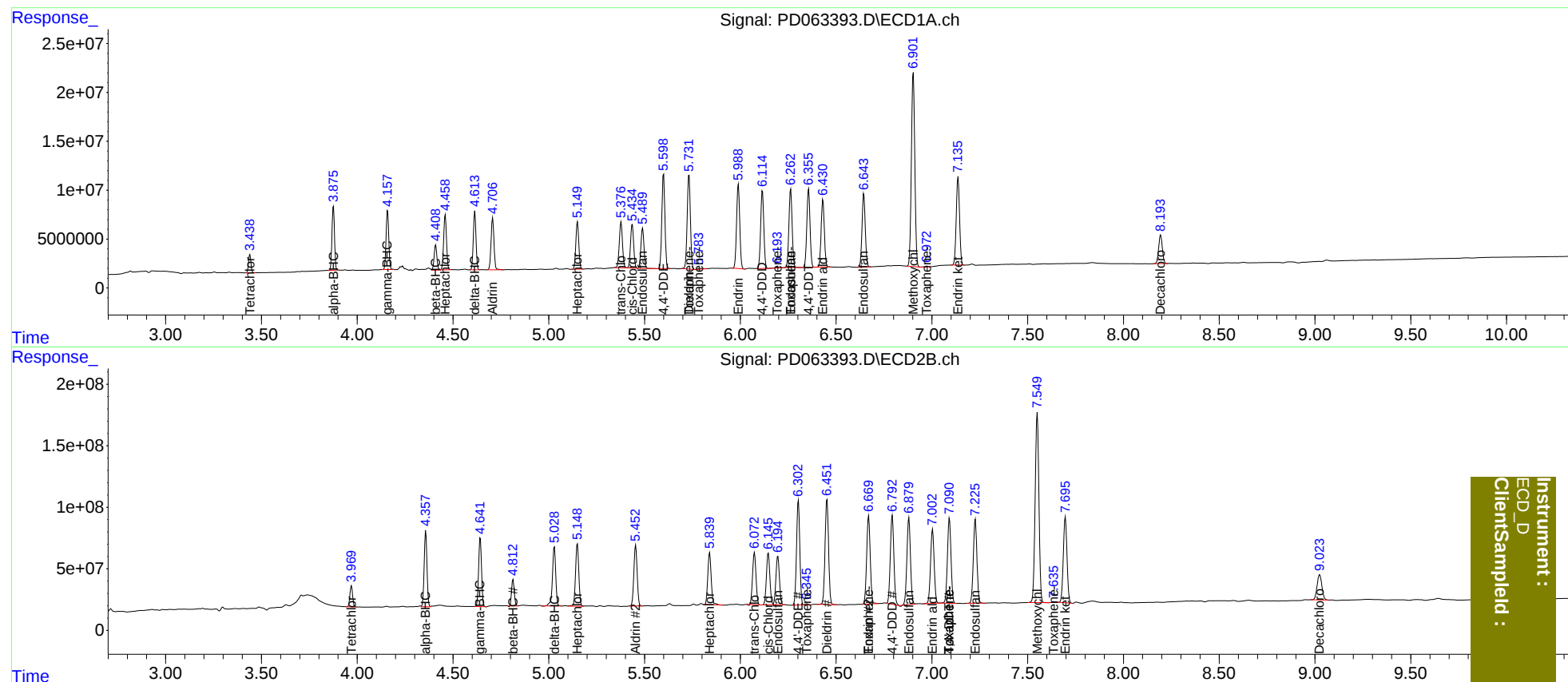
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.970	16344526	166.4E6	11.908	11.817
27)	SA Decachlor...	8.194	9.024	38737889	355.3E6	23.843	24.218
Target Compounds							
2)	A alpha-BHC	3.876	4.358	60323220	625.6E6	29.545	28.309
3)	MA gamma-BHC...	4.159	4.642	58307406	593.3E6	28.962	29.041
4)	MA Heptachlor	4.460	5.149	57955344	598.7E6	29.783	28.814
5)	MB Aldrin	4.707	5.454	56100937	588.4E6	29.866	28.592
6)	B beta-BHC	4.410	4.814	25360008	205.5E6	27.262	22.974
7)	B delta-BHC	4.614	5.029	57652461	565.4E6	29.541	25.631
8)	B Heptachlo...	5.150	5.840	51874544	516.6E6	29.489	25.959
9)	A Endosulfan I	5.490	6.196	45541414	500.3E6	27.699	28.016
10)	B trans-Chl...	5.377	6.074	54159468	520.0E6	29.627	26.095
11)	B cis-Chlor...	5.436	6.146	51045101	524.4E6	28.780	27.745
12)	B 4,4'-DDE	5.599	6.303	107.2E6	1005.7E6	59.355	53.149
13)	MA Dieldrin	5.732	6.453	112.4E6	1092.9E6	59.993	57.120
14)	MA Endrin	5.990	6.670	99080001	923.1E6	61.305	58.296
15)	B Endosulfa...	6.263	6.880	94065093	907.5E6	62.633	59.951
16)	A 4,4'-DDD	6.115	6.793	90746839	922.6E6	61.410	60.731
17)	MA 4,4'-DDT	6.356	7.091	93196359	900.9E6	61.385	58.614
18)	B Endrin al...	6.431	7.004	80021261	782.5E6	61.410	59.282
19)	B Endosulfa...	6.645	7.227	87738051	901.3E6	61.099	57.837
20)	A Methoxychlor	6.903	7.550	246.7E6	2106.2E6	298.895	291.920
21)	B Endrin ke...	7.137	7.697	108.1E6	928.9E6	61.284	60.283
22)	Toxaphene-1	5.732	6.347	112.4E6	10096407	9944.852	121.114 #
23)	Toxaphene-2	5.786	6.670	1523627	923.1E6	132.200	8723.974 #
24)	Toxaphene-3	6.194	7.091	1149116	900.9E6	86.682	6274.841 #
25)	Toxaphene-4	6.263	7.091	94065093	900.9E6	3087.707	2226.840 #
26)	Toxaphene-5	6.974	7.636	866538	9649926	25.294	53.334 #

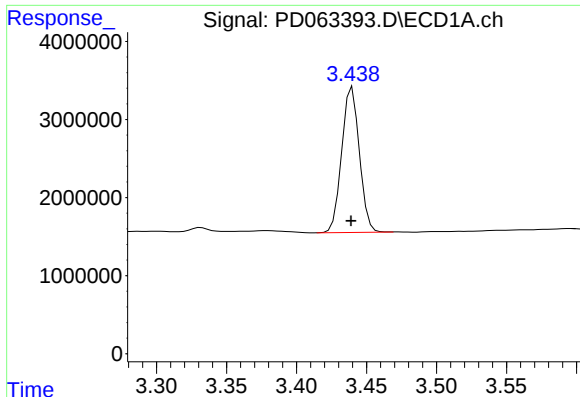
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060321\
Data File : PD063393.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2021 21:41
Operator : AR\AJ
Sample : M2491-04MSD
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ALS Vial : 27 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jun 03 06:13:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD060321CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jun 03 06:08:10 2021
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

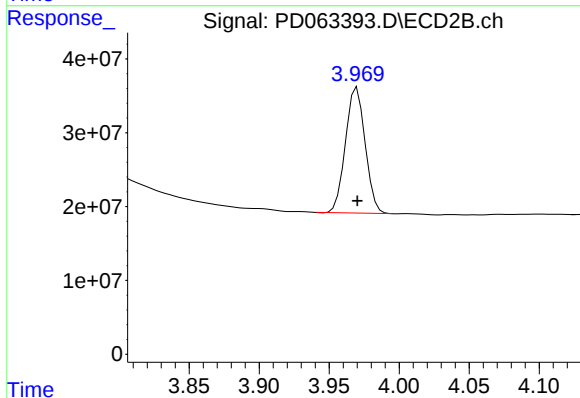




#1 Tetrachloro-m-xylene

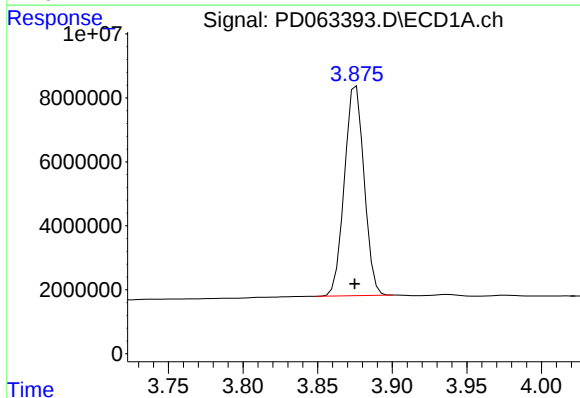
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 16344526
Conc: 11.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



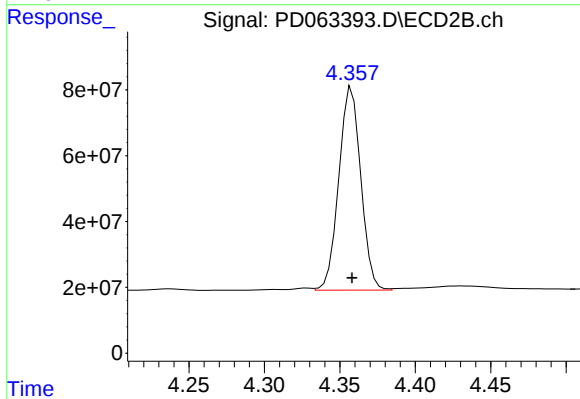
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 166351230
Conc: 11.82 ng/ml



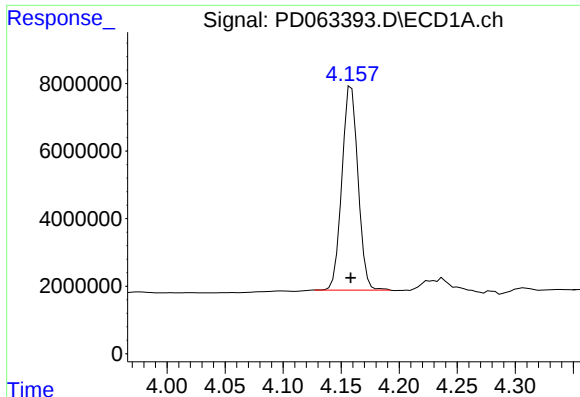
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 60323220
Conc: 29.54 ng/ml



#2 alpha-BHC

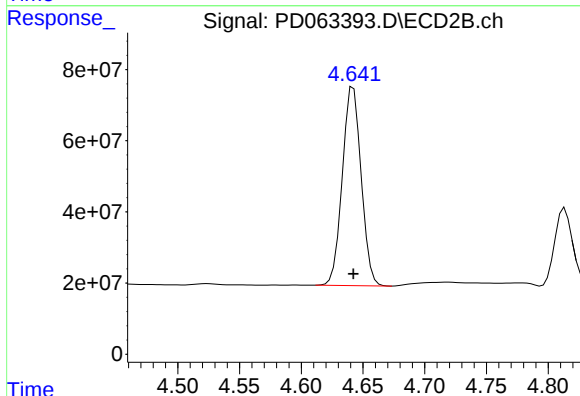
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 625640955
Conc: 28.31 ng/ml



#3 gamma-BHC (Lindane)

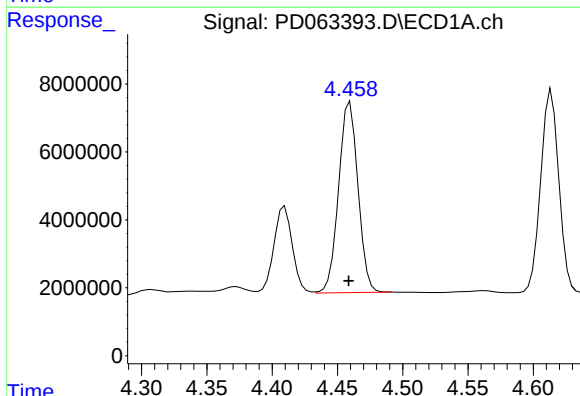
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 58307406
Conc: 28.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



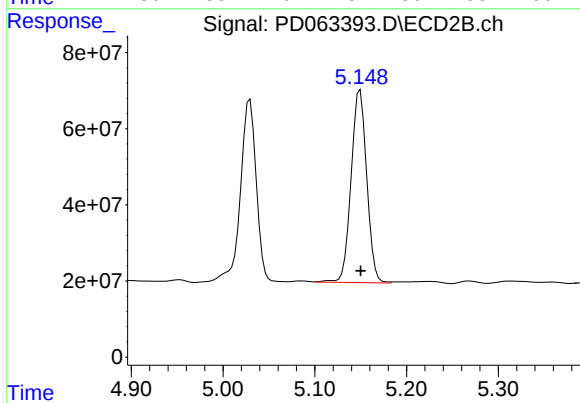
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 593307463
Conc: 29.04 ng/ml



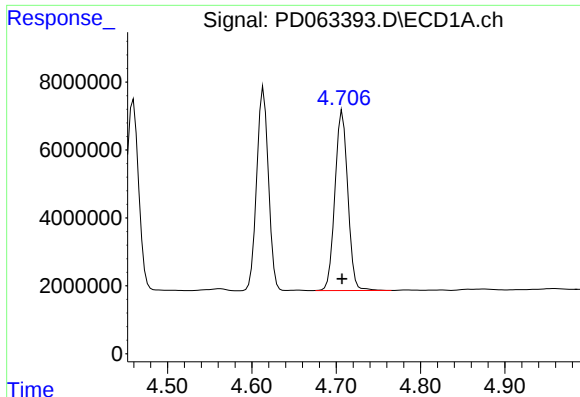
#4 Heptachlor

R.T.: 4.460 min
Delta R.T.: 0.001 min
Response: 57955344
Conc: 29.78 ng/ml



#4 Heptachlor

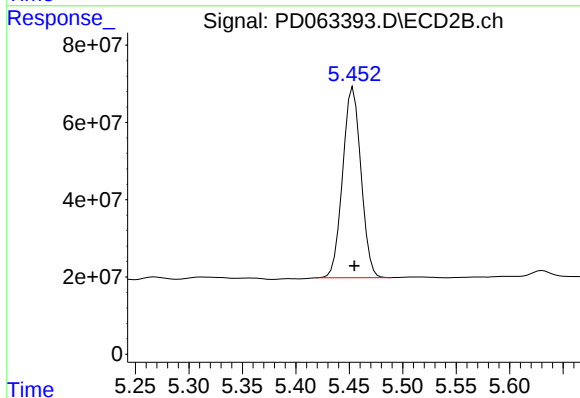
R.T.: 5.149 min
Delta R.T.: 0.000 min
Response: 598729777
Conc: 28.81 ng/ml



#5 Aldrin

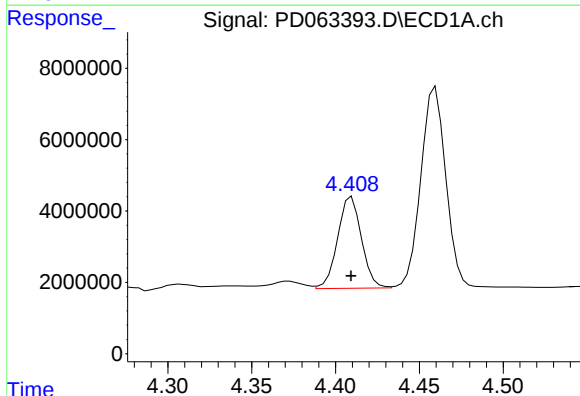
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 56100937
Conc: 29.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



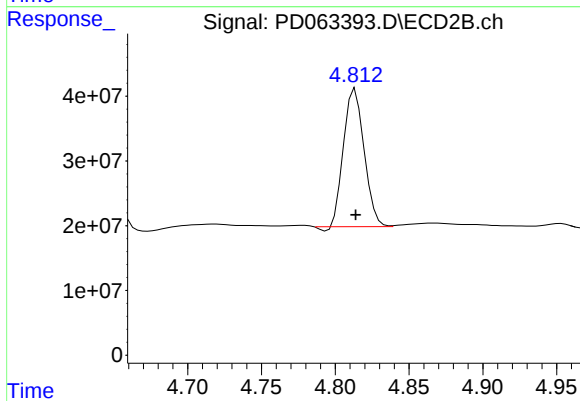
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 588437853
Conc: 28.59 ng/ml



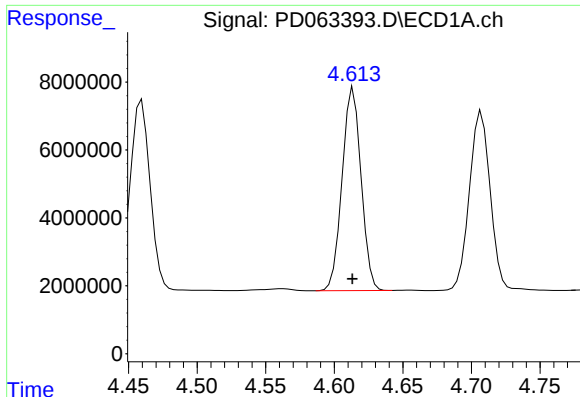
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 25360008
Conc: 27.26 ng/ml



#6 beta-BHC

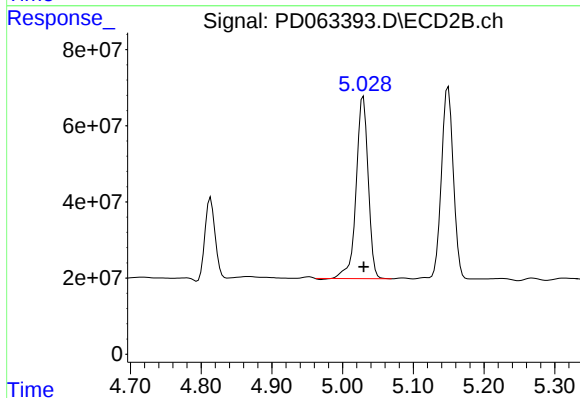
R.T.: 4.814 min
Delta R.T.: 0.000 min
Response: 205512112
Conc: 22.97 ng/ml



#7 delta-BHC

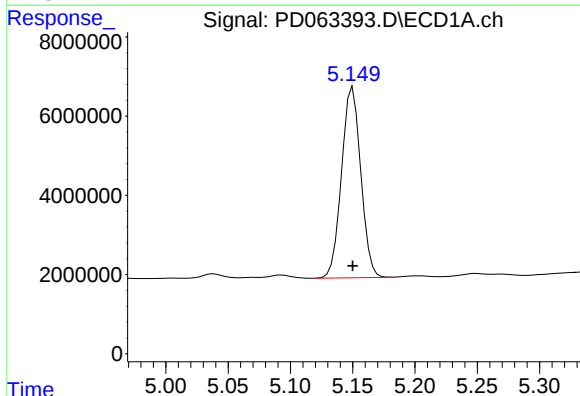
R.T.: 4.614 min
Delta R.T.: 0.000 min
Response: 57652461
Conc: 29.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



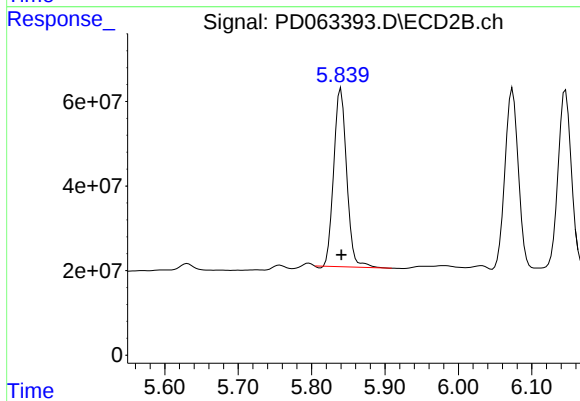
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 565418198
Conc: 25.63 ng/ml



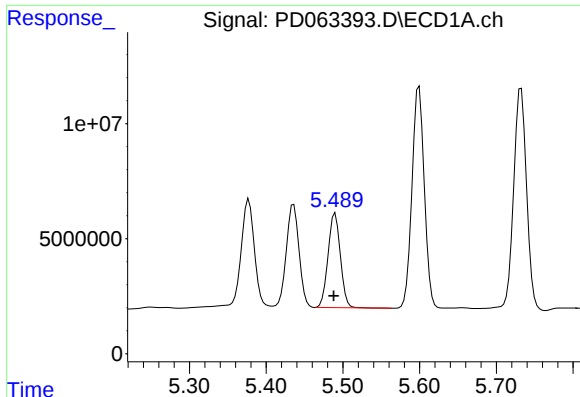
#8 Heptachlor epoxide

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 51874544
Conc: 29.49 ng/ml



#8 Heptachlor epoxide

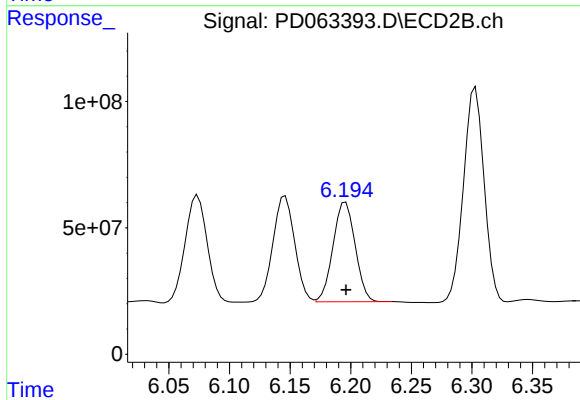
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 516626569
Conc: 25.96 ng/ml



#9 Endosulfan I

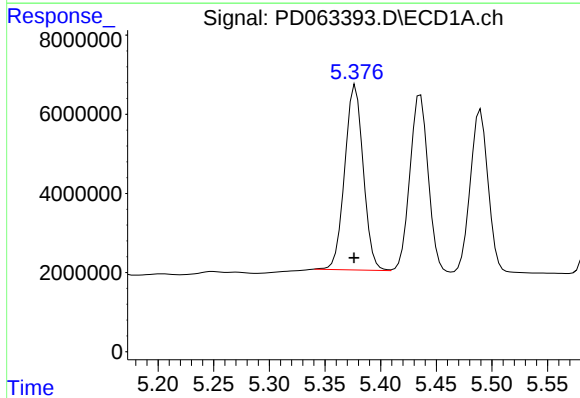
R.T.: 5.490 min
Delta R.T.: 0.002 min
Response: 45541414
Conc: 27.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



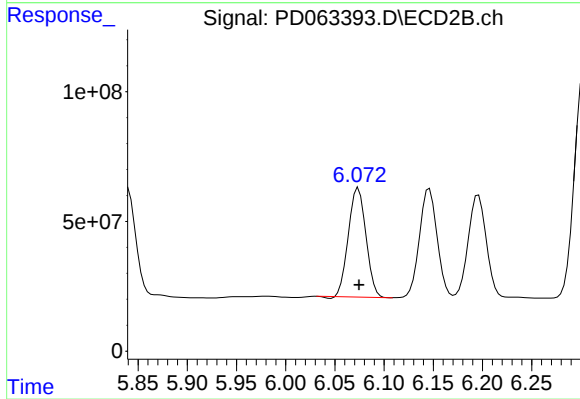
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 500322114
Conc: 28.02 ng/ml



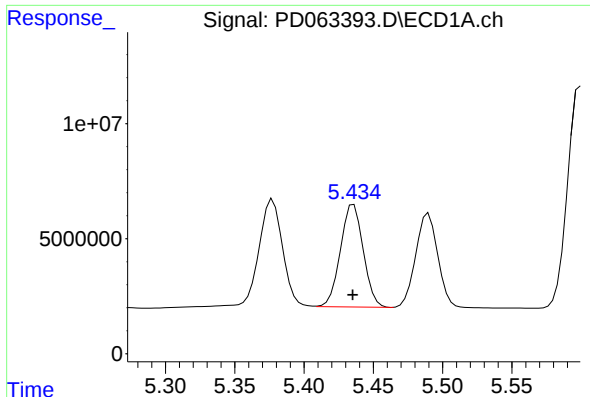
#10 trans-Chlordane

R.T.: 5.377 min
Delta R.T.: 0.001 min
Response: 54159468
Conc: 29.63 ng/ml



#10 trans-Chlordane

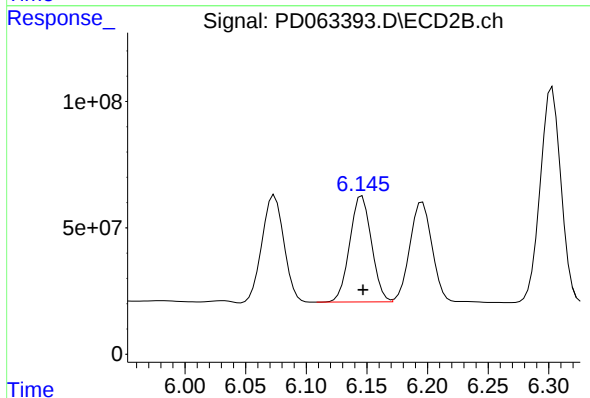
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 520004796
Conc: 26.09 ng/ml



#11 cis-Chlordane

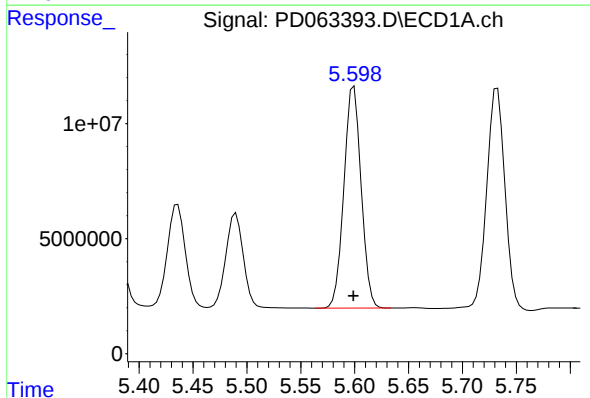
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 51045101
Conc: 28.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



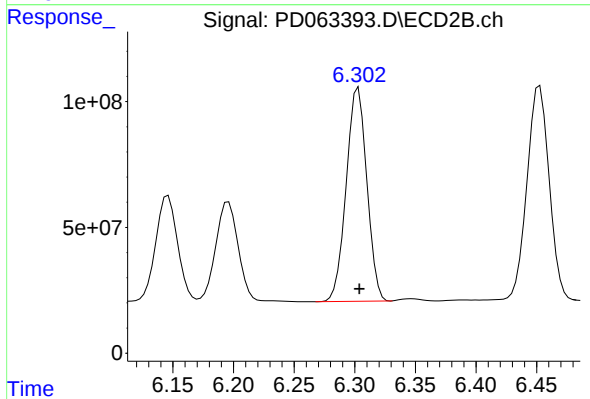
#11 cis-Chlordane

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 524413442
Conc: 27.74 ng/ml



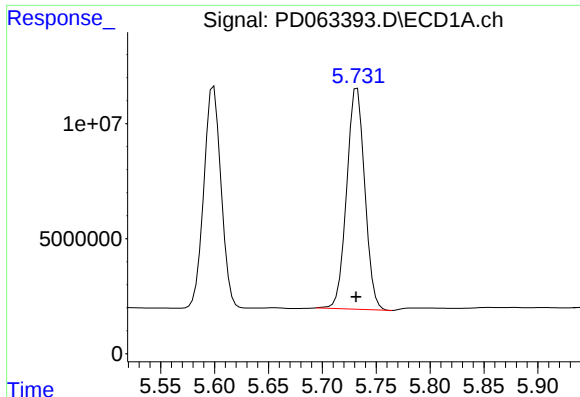
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 107177968
Conc: 59.36 ng/ml



#12 4,4'-DDE

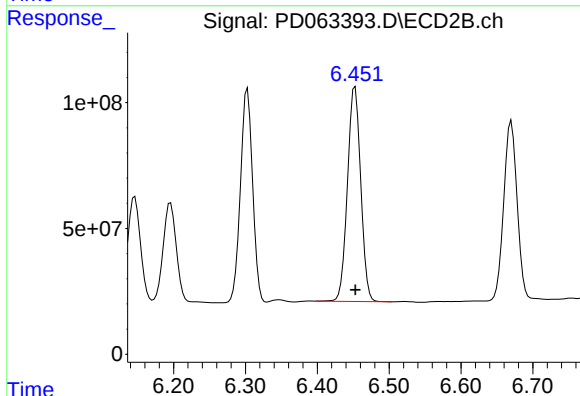
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 1005738574
Conc: 53.15 ng/ml



#13 Dieldrin

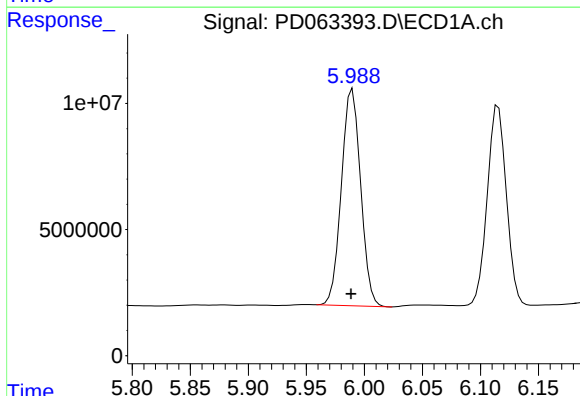
R.T.: 5.732 min
Delta R.T.: 0.001 min
Response: 112381236
Conc: 59.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



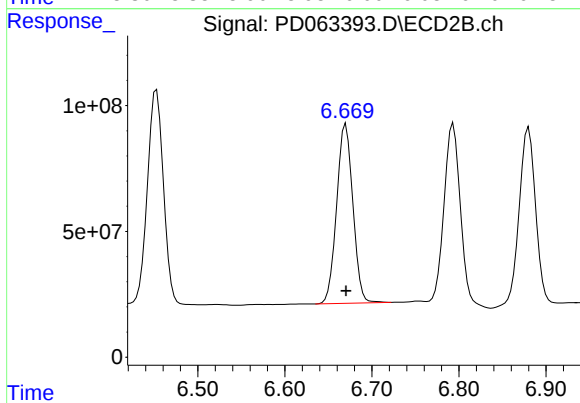
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 1092942475
Conc: 57.12 ng/ml



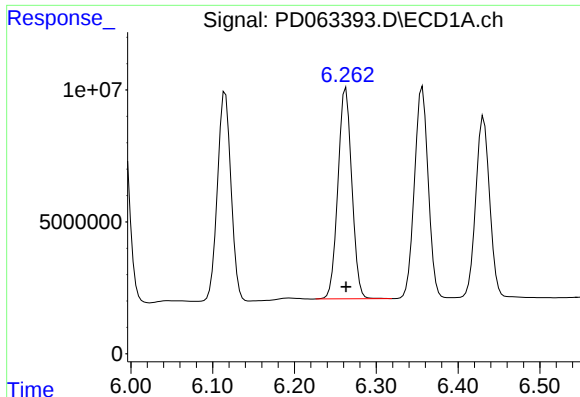
#14 Endrin

R.T.: 5.990 min
Delta R.T.: 0.001 min
Response: 99080001
Conc: 61.31 ng/ml



#14 Endrin

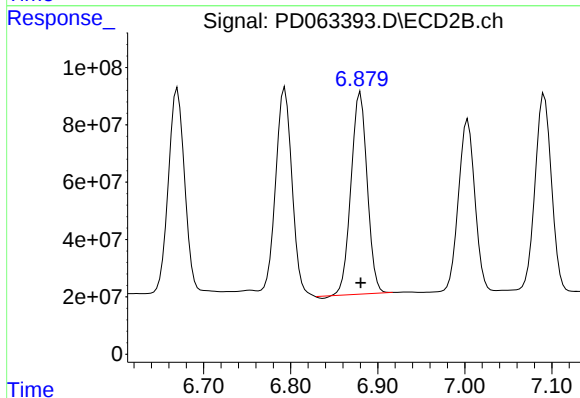
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 923109796
Conc: 58.30 ng/ml



#15 Endosulfan II

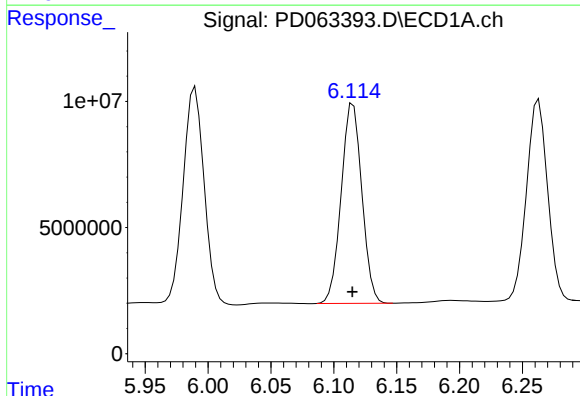
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 94065093
Conc: 62.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



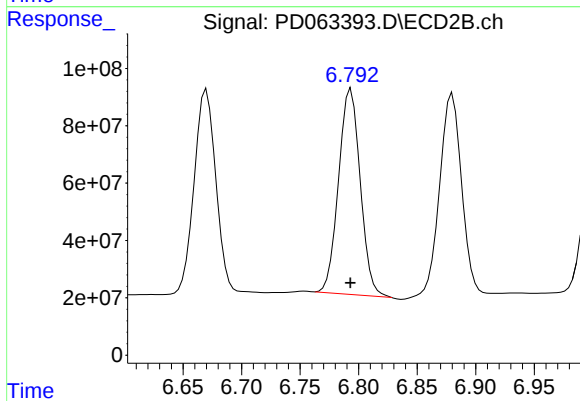
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 907466074
Conc: 59.95 ng/ml



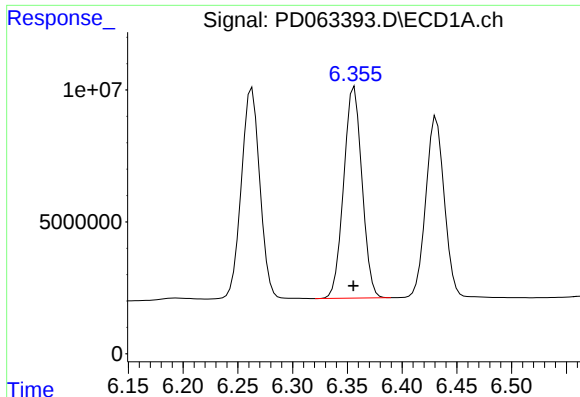
#16 4,4'-DDD

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 90746839
Conc: 61.41 ng/ml



#16 4,4'-DDD

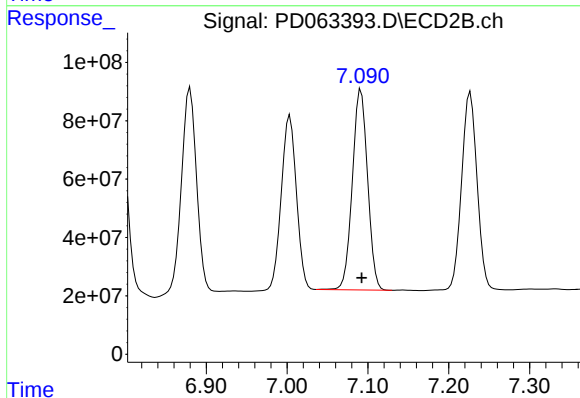
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 922589893
Conc: 60.73 ng/ml



#17 4,4'-DDT

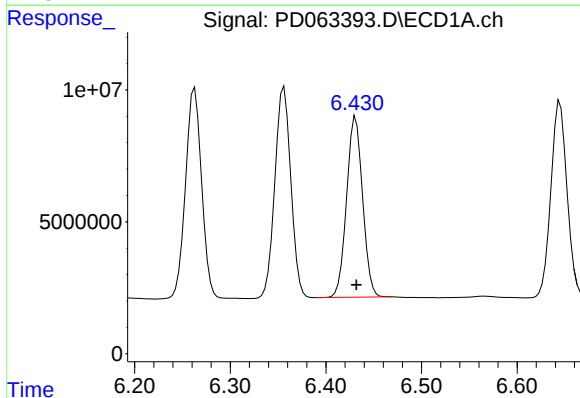
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 93196359
Conc: 61.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



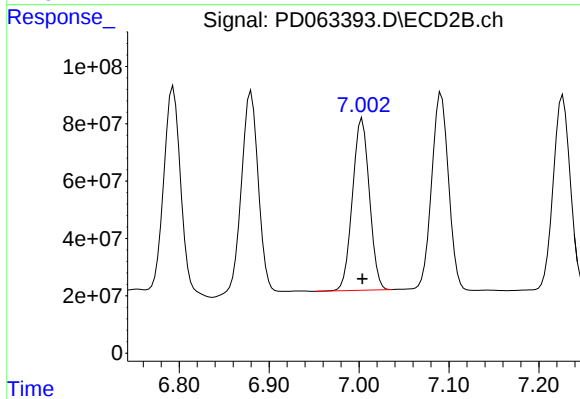
#17 4,4'-DDT

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 900860946
Conc: 58.61 ng/ml



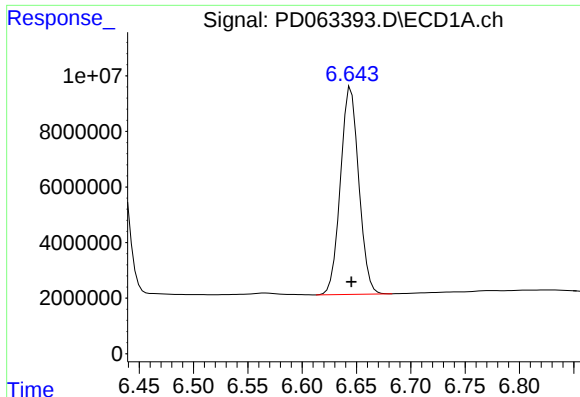
#18 Endrin aldehyde

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 80021261
Conc: 61.41 ng/ml



#18 Endrin aldehyde

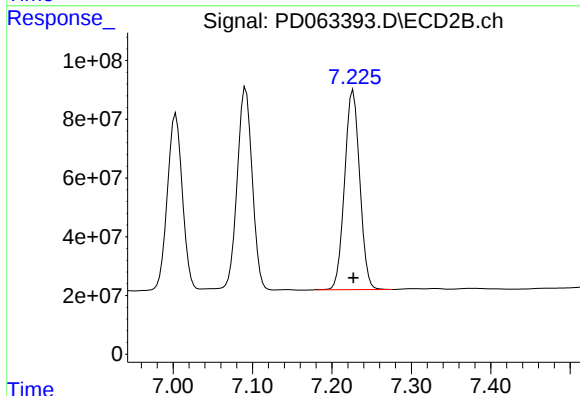
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 782483705
Conc: 59.28 ng/ml



#19 Endosulfan Sulfate

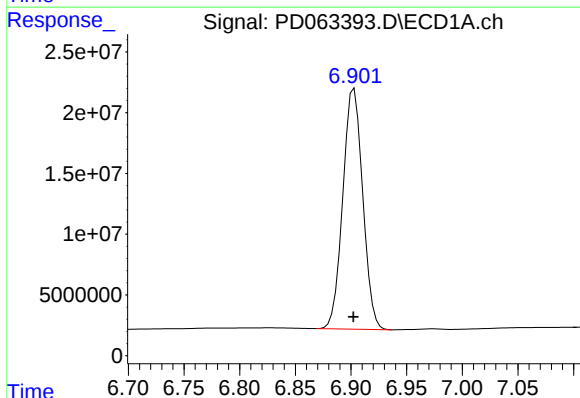
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 87738051
Conc: 61.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



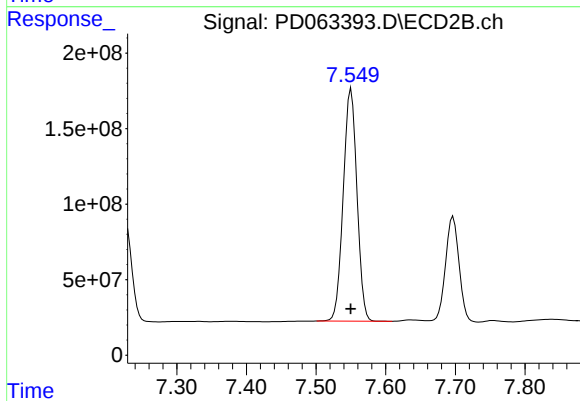
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 901305516
Conc: 57.84 ng/ml



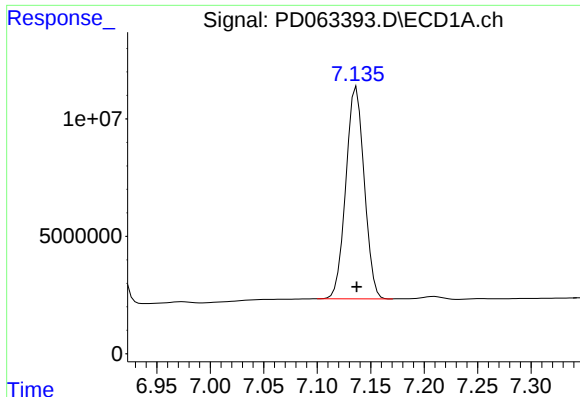
#20 Methoxychlor

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 246652266
Conc: 298.89 ng/ml



#20 Methoxychlor

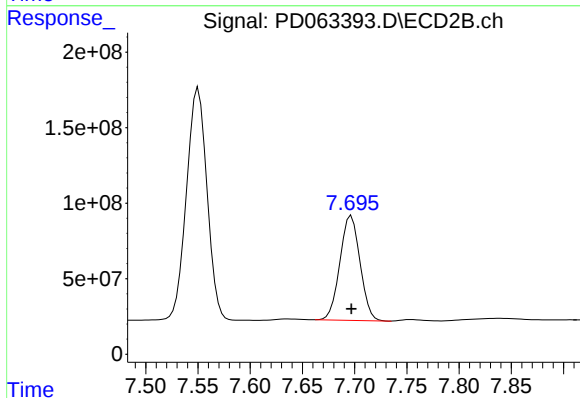
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 2106207444
Conc: 291.92 ng/ml



#21 Endrin ketone

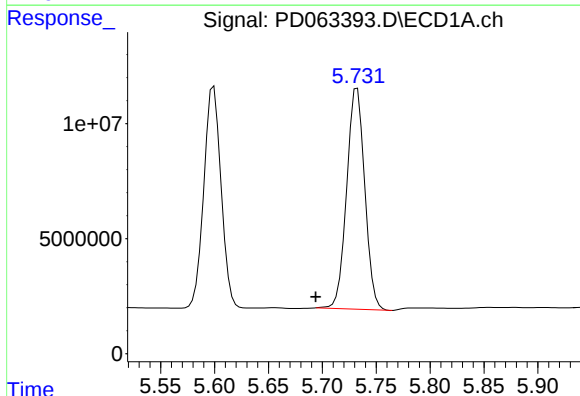
R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 108102615
Conc: 61.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



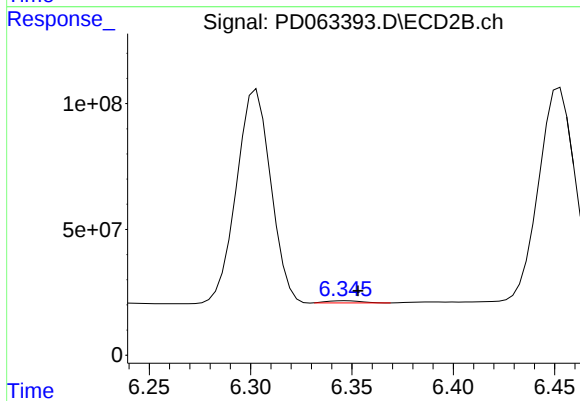
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 928942653
Conc: 60.28 ng/ml



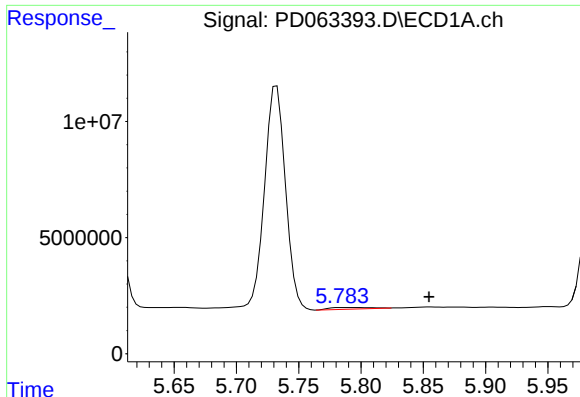
#22 Toxaphene-1

R.T.: 5.732 min
Delta R.T.: 0.038 min
Response: 112381236
Conc: 9944.85 ng/ml



#22 Toxaphene-1

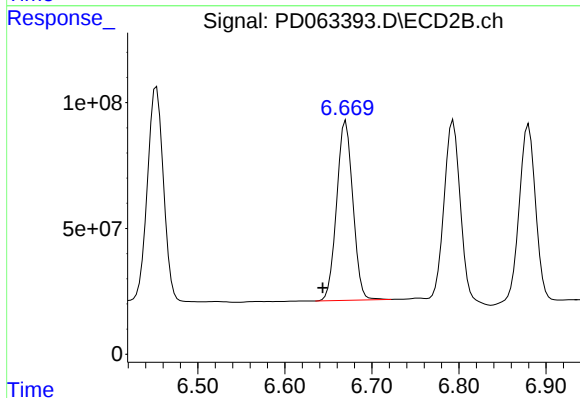
R.T.: 6.347 min
Delta R.T.: -0.006 min
Response: 10096407
Conc: 121.11 ng/ml



#23 Toxaphene-2

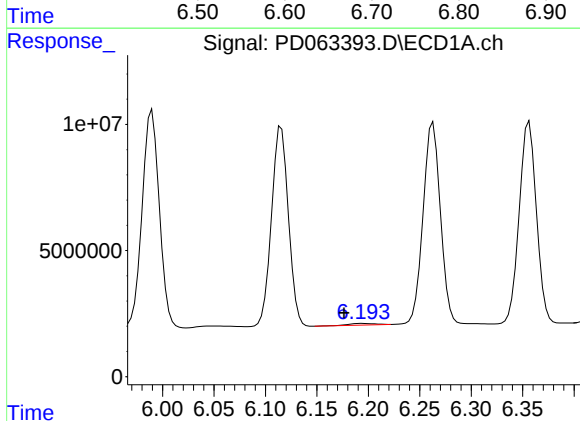
R.T.: 5.786 min
Delta R.T.: -0.069 min
Response: 1523627
Conc: 132.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



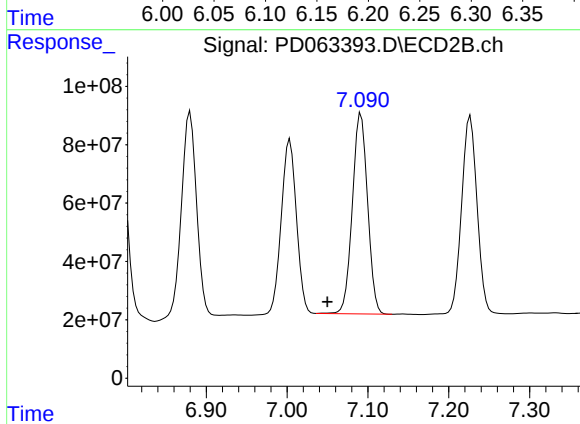
#23 Toxaphene-2

R.T.: 6.670 min
Delta R.T.: 0.027 min
Response: 923109796
Conc: 8723.97 ng/ml



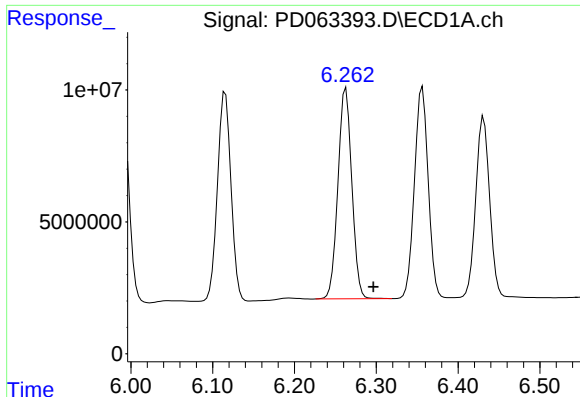
#24 Toxaphene-3

R.T.: 6.194 min
Delta R.T.: 0.018 min
Response: 1149116
Conc: 86.68 ng/ml



#24 Toxaphene-3

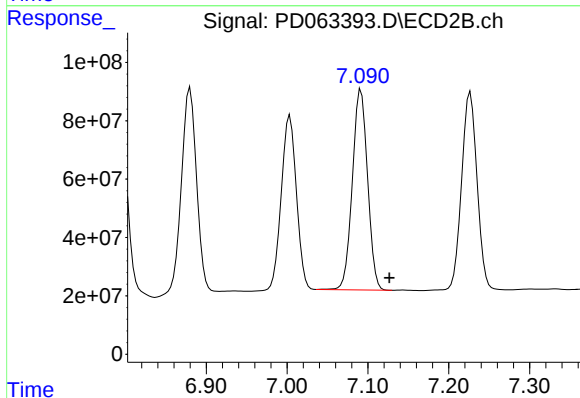
R.T.: 7.091 min
Delta R.T.: 0.042 min
Response: 900860946
Conc: 6274.84 ng/ml



#25 Toxaphene-4

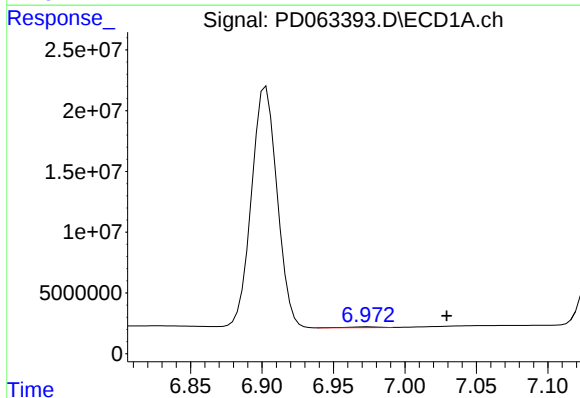
R.T.: 6.263 min
Delta R.T.: -0.034 min
Response: 94065093
Conc: 3087.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



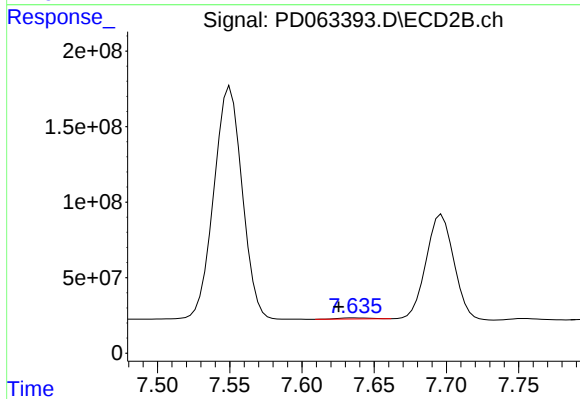
#25 Toxaphene-4

R.T.: 7.091 min
Delta R.T.: -0.035 min
Response: 900860946
Conc: 2226.84 ng/ml



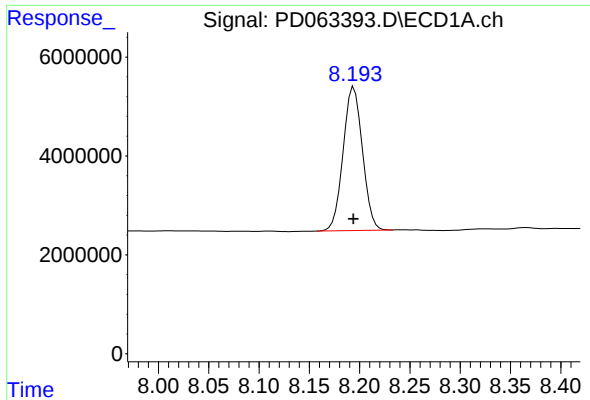
#26 Toxaphene-5

R.T.: 6.974 min
Delta R.T.: -0.055 min
Response: 866538
Conc: 25.29 ng/ml



#26 Toxaphene-5

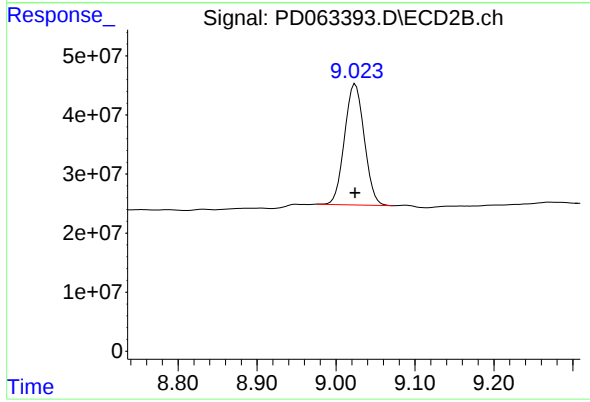
R.T.: 7.636 min
Delta R.T.: 0.011 min
Response: 9649926
Conc: 53.33 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 38737889
Conc: 23.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 355348605
Conc: 24.22 ng/ml