

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060321\
 Data File : PD063389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2021 20:45
 Operator : AR\AJ
 Sample : PB136658BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 06:12:28 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

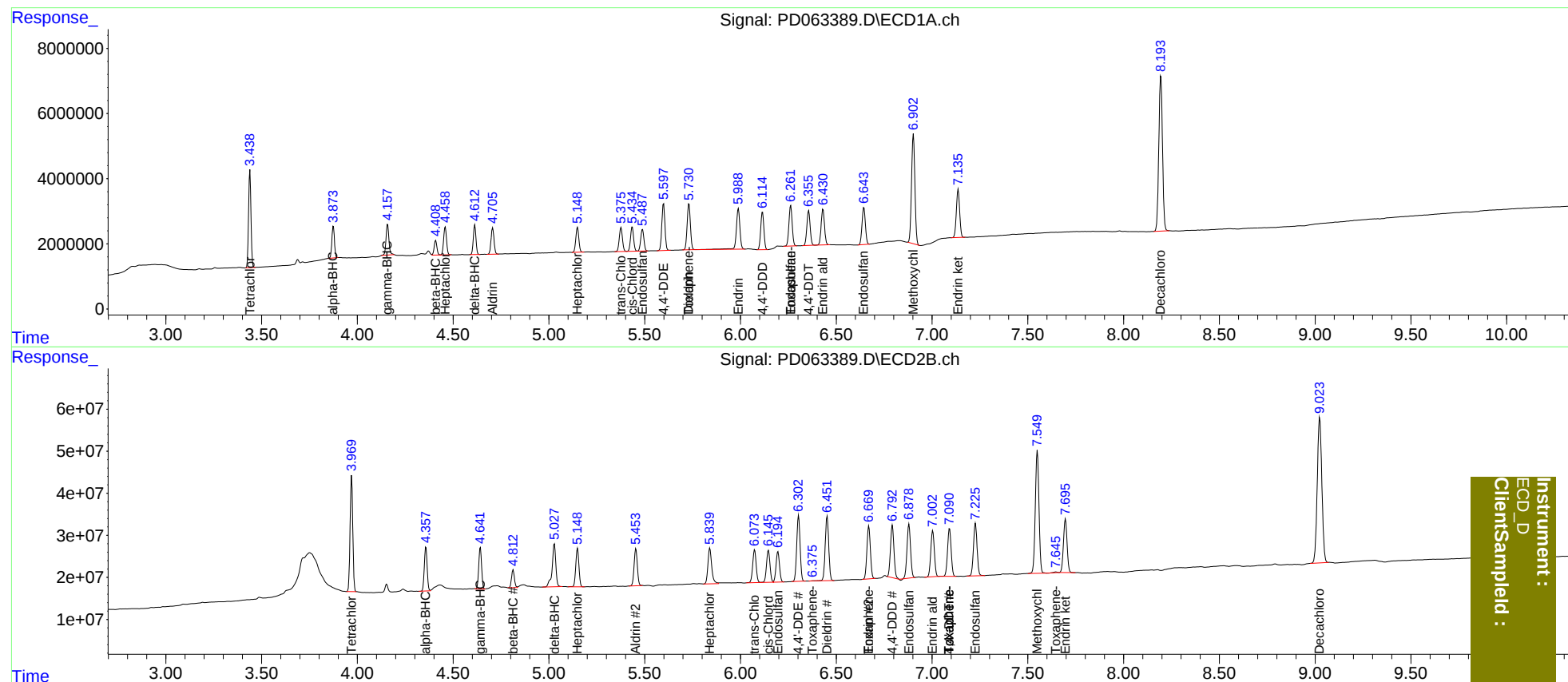
System Monitoring Compounds							
1)	SA Tetrachlo...	3.439	3.970	26169403	267.8E6	19.065	19.022
27)	SA Decachlor...	8.195	9.024	63970827	577.2E6	39.374	39.335
Target Compounds							
2)	A alpha-BHC	3.875	4.358	9215991	107.8E6	4.514	4.878
3)	MA gamma-BHC...	4.158	4.642	9913699	101.5E6	4.924	4.966
4)	MA Heptachlor	4.459	5.150	9054679	104.7E6	4.653	5.038
5)	MB Aldrin	4.707	5.454	8692917	103.5E6	4.628	5.030
6)	B beta-BHC	4.409	4.813	4481371	44036586	4.818	4.923
7)	B delta-BHC	4.613	5.029	8717153	137.0E6	4.467	6.212 #
8)	B Heptachlo...	5.150	5.840	8368018	116.7E6	4.757	5.866
9)	A Endosulfan I	5.489	6.196	7703452	90288110	4.685	5.056
10)	B trans-Chl...	5.377	6.074	8457152	97761904	4.626	4.906
11)	B cis-Chlor...	5.435	6.146	8349729	95909705	4.708	5.074
12)	B 4,4'-DDE	5.599	6.303	16264985	192.0E6	9.008	10.146
13)	MA Dieldrin	5.731	6.453	16708293	195.4E6	8.919	10.212
14)	MA Endrin	5.989	6.670	16234449	158.9E6	10.045	10.032
15)	B Endosulfa...	6.262	6.880	14695847	164.5E6	9.785	10.869
16)	A 4,4'-DDD	6.115	6.793	13325919	157.7E6	9.018	10.378
17)	MA 4,4'-DDT	6.356	7.091	12713369	149.1E6	8.374	9.701
18)	B Endrin al...	6.431	7.004	13313336	141.9E6	10.217	10.747
19)	B Endosulfa...	6.645	7.227	13810220	165.3E6	9.617	10.605
20)	A Methoxychlor	6.903	7.550	41052216	388.4E6	49.747	53.835
21)	B Endrin ke...	7.137	7.697	17688228	166.9E6	10.028	10.834
22)	Toxaphene-1	5.731	6.377	16708293	290255	1478.552	3.482 #
23)	Toxaphene-2	0.000	6.670	0	158.9E6	N.D.	1501.296
24)	Toxaphene-3	6.195	7.091	-35083	149.1E6	N.D.	1038.546
25)	Toxaphene-4	6.262	7.091	14695847	149.1E6	482.394	368.563
26)	Toxaphene-5	0.000	7.647	0	2371771	N.D.	13.108

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

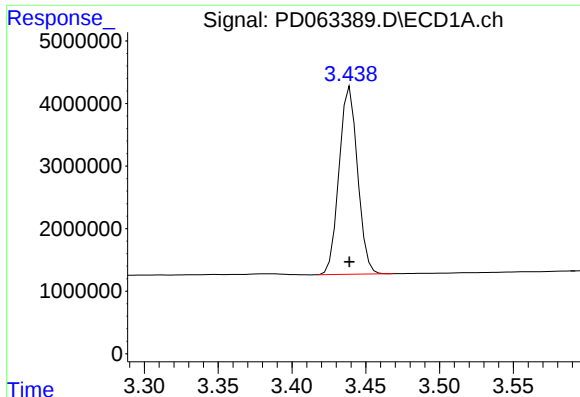
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD060321\
Data File : PD063389.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2021 20:45
Operator : AR\AJ
Sample : PB136658BS
Misc :
ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jun 03 06:12:28 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
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



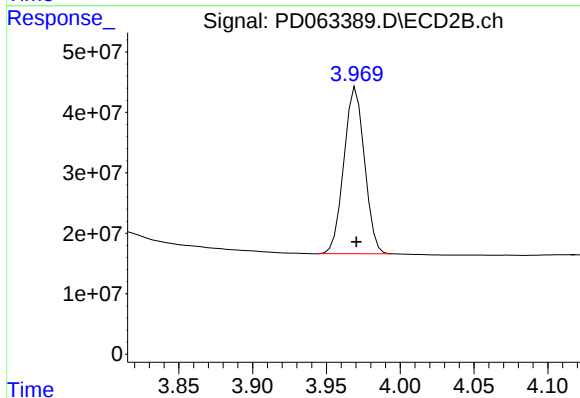
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

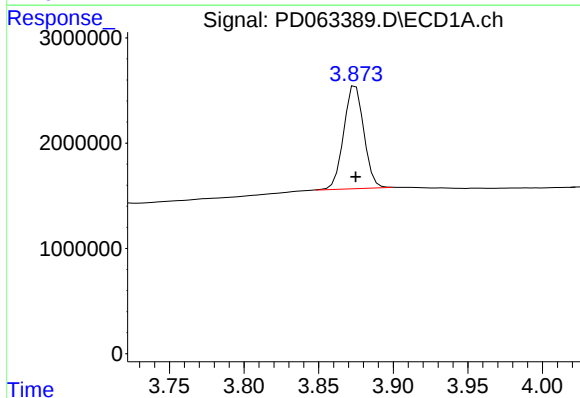
R.T.: 3.439 min
Delta R.T.: 0.000 min
Response: 26169403
Conc: 19.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



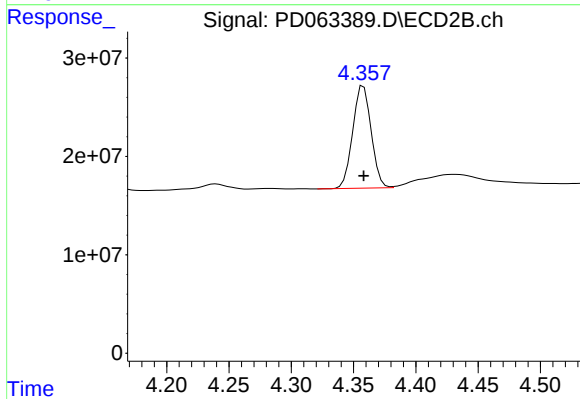
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 267774263
Conc: 19.02 ng/ml



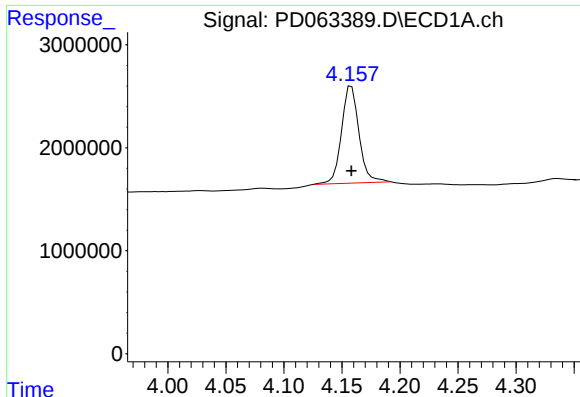
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: 0.000 min
Response: 9215991
Conc: 4.51 ng/ml



#2 alpha-BHC

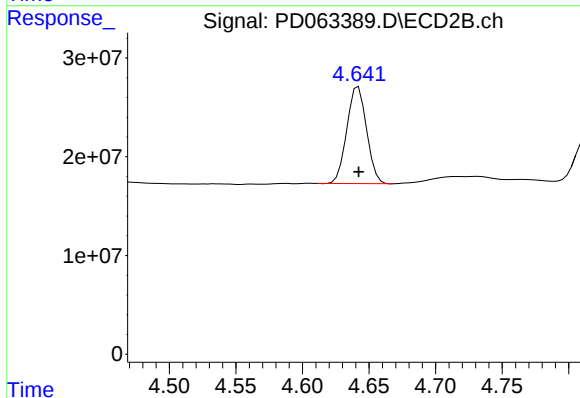
R.T.: 4.358 min
Delta R.T.: 0.000 min
Response: 107796973
Conc: 4.88 ng/ml



#3 gamma-BHC (Lindane)

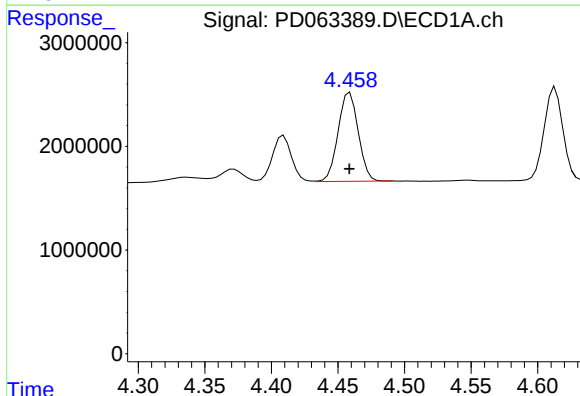
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 9913699
Conc: 4.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



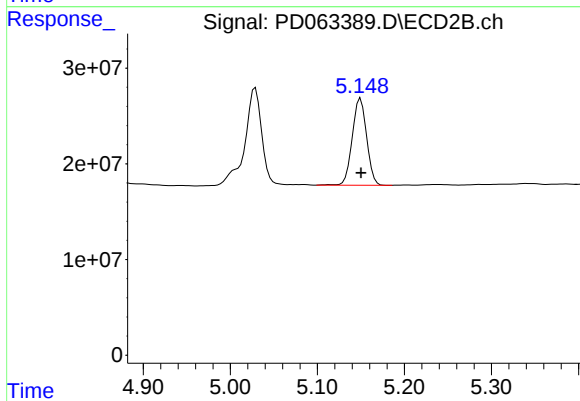
#3 gamma-BHC (Lindane)

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 101461944
Conc: 4.97 ng/ml



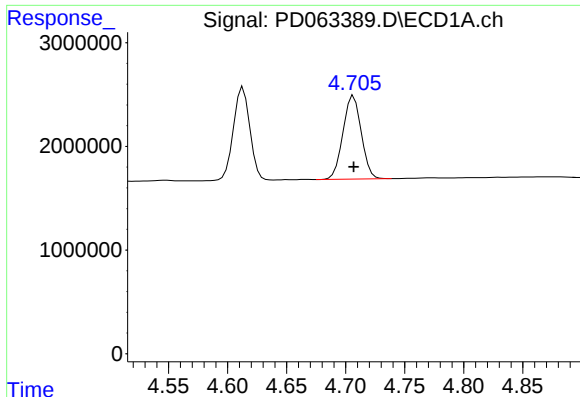
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 9054679
Conc: 4.65 ng/ml



#4 Heptachlor

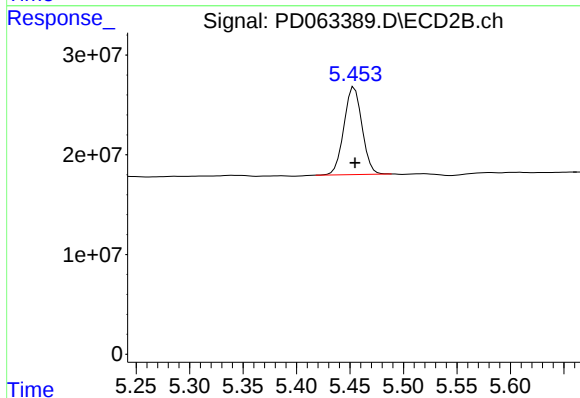
R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 104693104
Conc: 5.04 ng/ml



#5 Aldrin

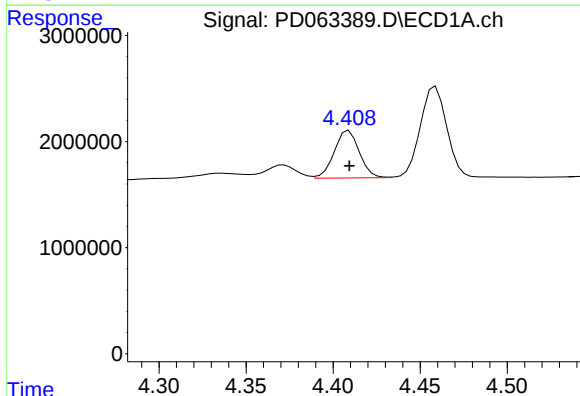
R.T.: 4.707 min
Delta R.T.: 0.000 min
Response: 8692917
Conc: 4.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



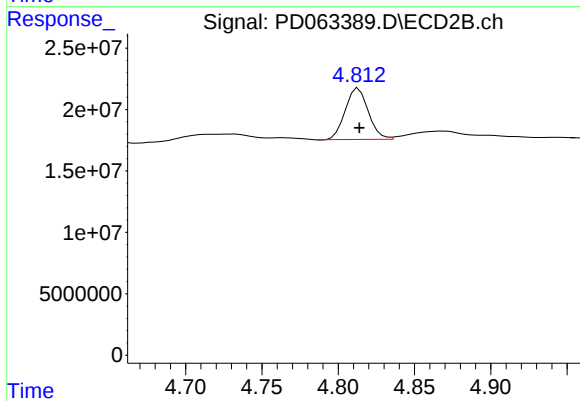
#5 Aldrin

R.T.: 5.454 min
Delta R.T.: 0.000 min
Response: 103511027
Conc: 5.03 ng/ml



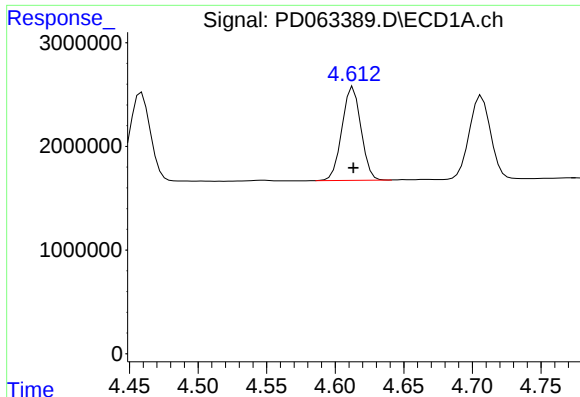
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 4481371
Conc: 4.82 ng/ml



#6 beta-BHC

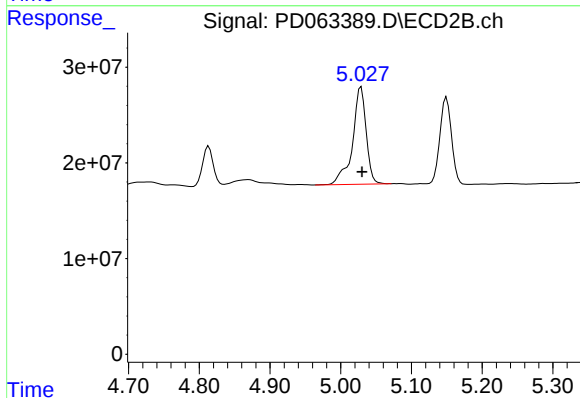
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 44036586
Conc: 4.92 ng/ml



#7 delta-BHC

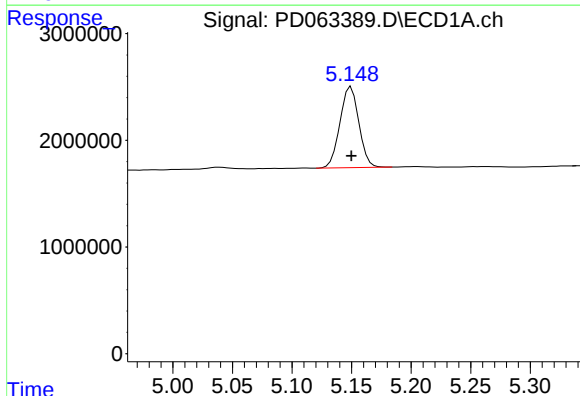
R.T.: 4.613 min
Delta R.T.: 0.000 min
Response: 8717153
Conc: 4.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



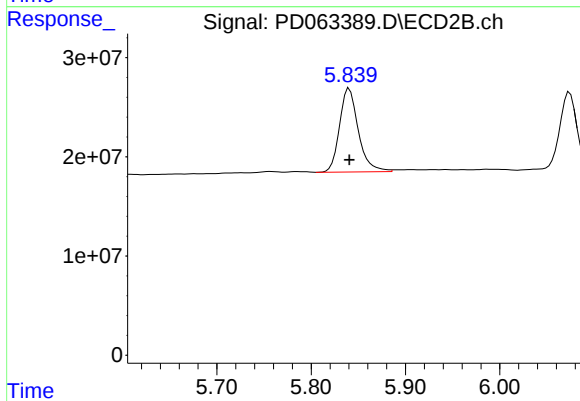
#7 delta-BHC

R.T.: 5.029 min
Delta R.T.: -0.001 min
Response: 137035663
Conc: 6.21 ng/ml



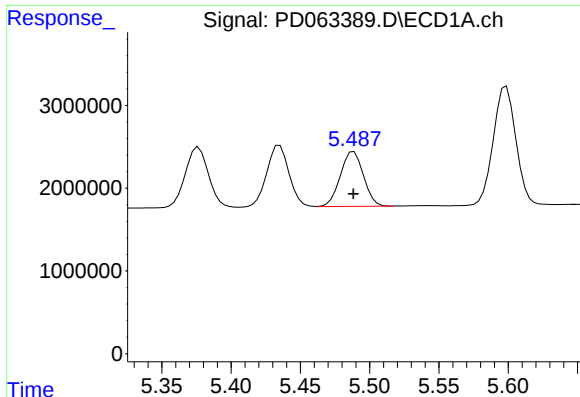
#8 Heptachlor epoxide

R.T.: 5.150 min
Delta R.T.: 0.000 min
Response: 8368018
Conc: 4.76 ng/ml



#8 Heptachlor epoxide

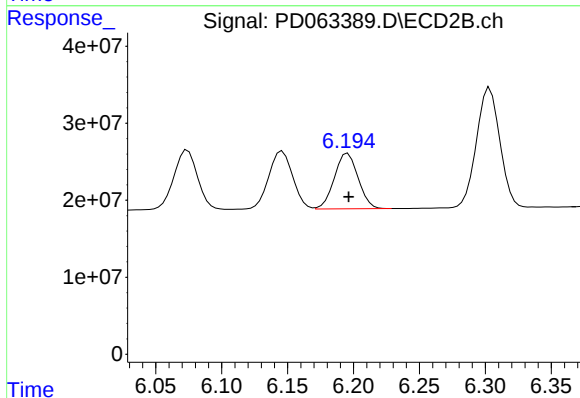
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 116737350
Conc: 5.87 ng/ml



#9 Endosulfan I

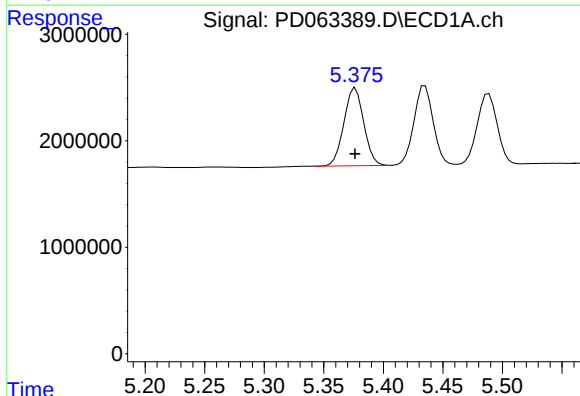
R.T.: 5.489 min
Delta R.T.: 0.000 min
Response: 7703452
Conc: 4.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



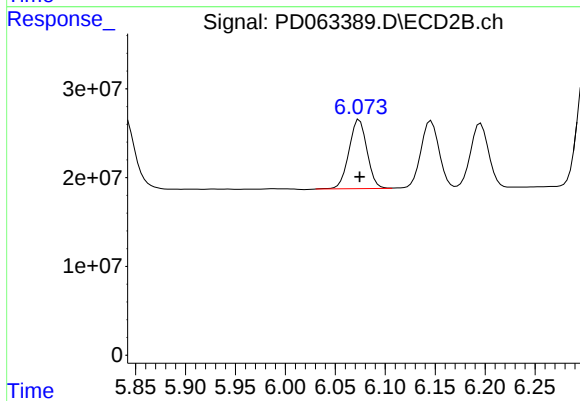
#9 Endosulfan I

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 90288110
Conc: 5.06 ng/ml



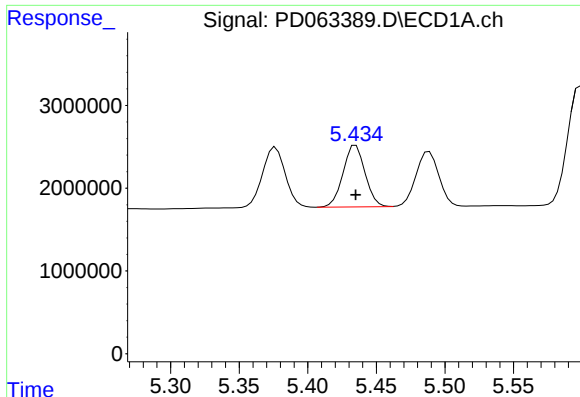
#10 trans-Chlordane

R.T.: 5.377 min
Delta R.T.: 0.000 min
Response: 8457152
Conc: 4.63 ng/ml



#10 trans-Chlordane

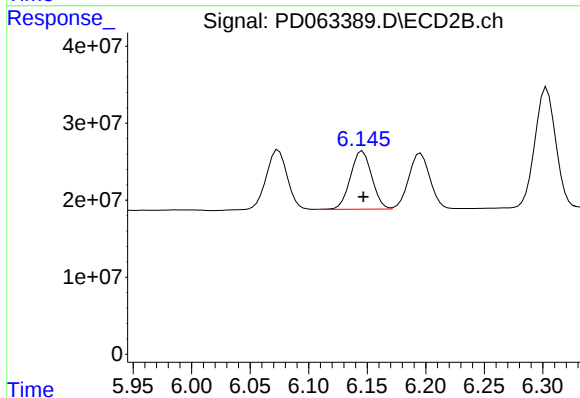
R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 97761904
Conc: 4.91 ng/ml



#11 cis-Chlordane

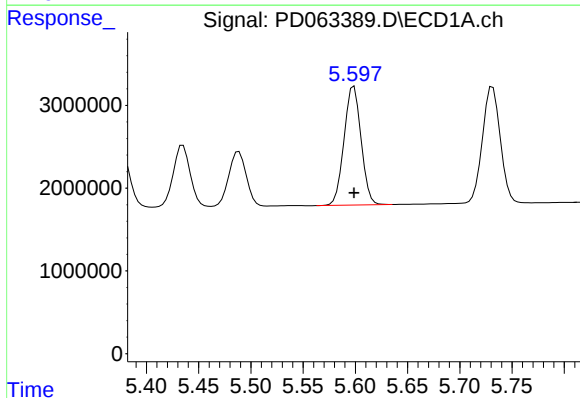
R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 8349729
Conc: 4.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



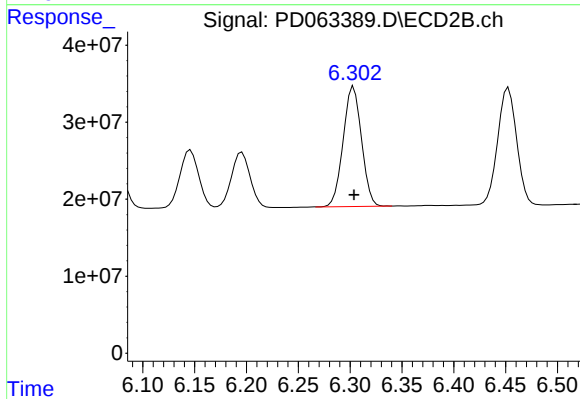
#11 cis-Chlordane

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 95909705
Conc: 5.07 ng/ml



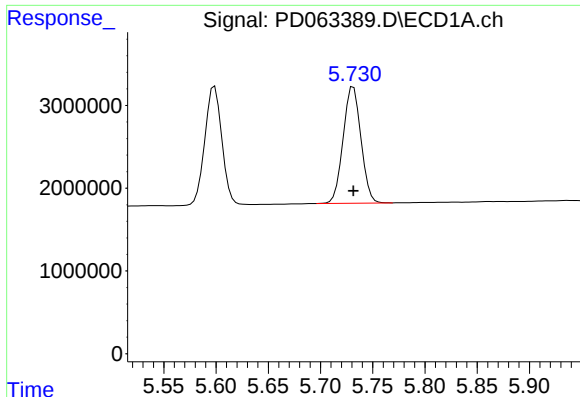
#12 4,4'-DDE

R.T.: 5.599 min
Delta R.T.: 0.000 min
Response: 16264985
Conc: 9.01 ng/ml



#12 4,4'-DDE

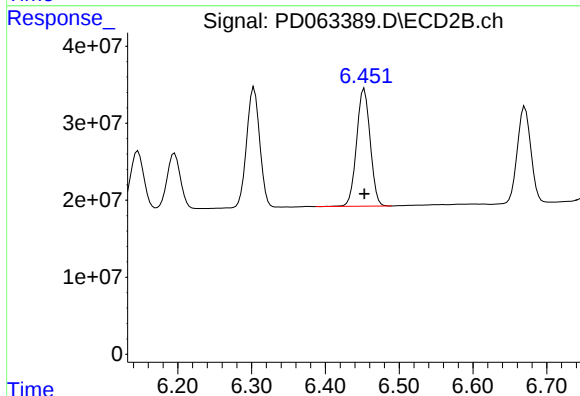
R.T.: 6.303 min
Delta R.T.: 0.000 min
Response: 191995905
Conc: 10.15 ng/ml



#13 Dieldrin

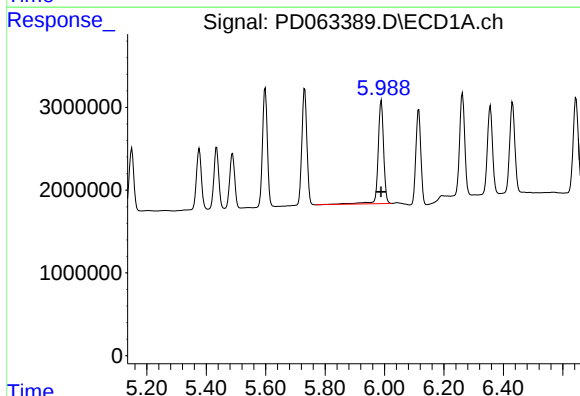
R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 16708293
Conc: 8.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



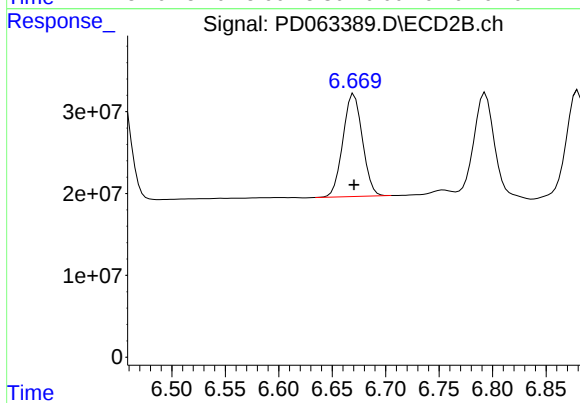
#13 Dieldrin

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 195400993
Conc: 10.21 ng/ml



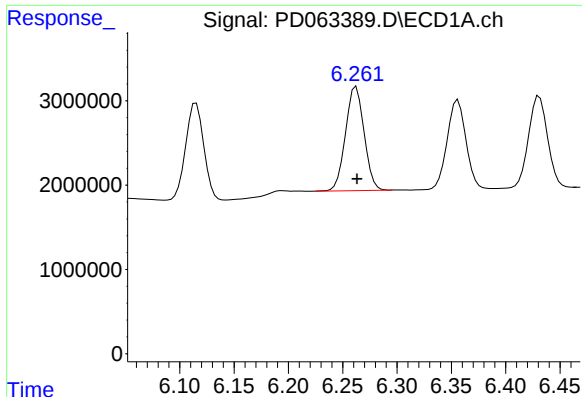
#14 Endrin

R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 16234449
Conc: 10.04 ng/ml



#14 Endrin

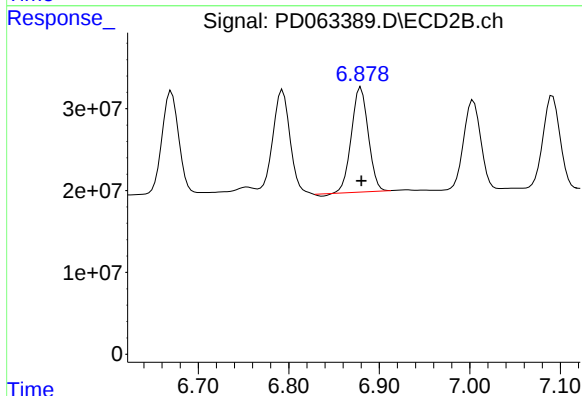
R.T.: 6.670 min
Delta R.T.: 0.000 min
Response: 158856630
Conc: 10.03 ng/ml



#15 Endosulfan II

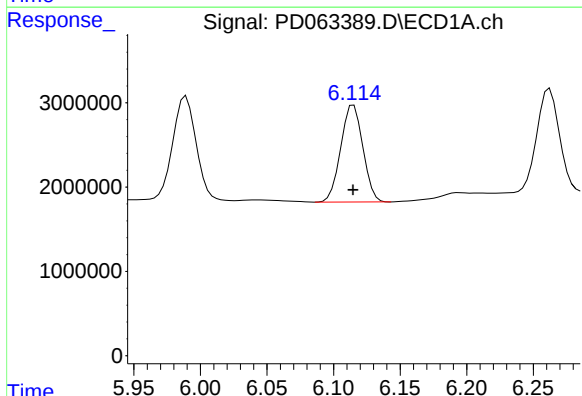
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 14695847
Conc: 9.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



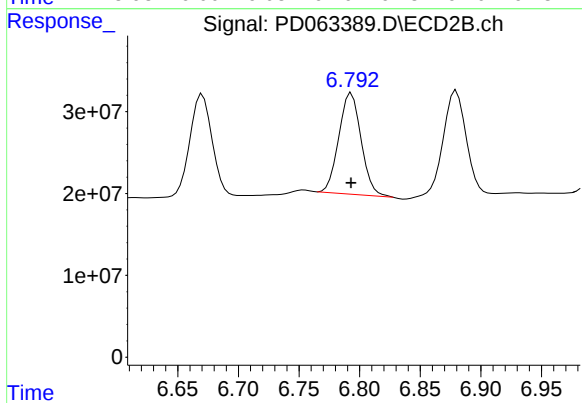
#15 Endosulfan II

R.T.: 6.880 min
Delta R.T.: 0.000 min
Response: 164527361
Conc: 10.87 ng/ml



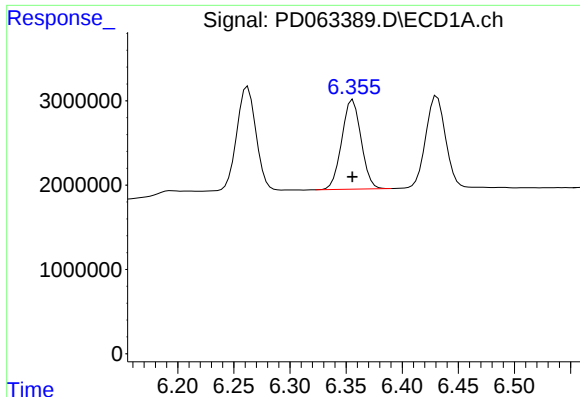
#16 4,4'-DDD

R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 13325919
Conc: 9.02 ng/ml



#16 4,4'-DDD

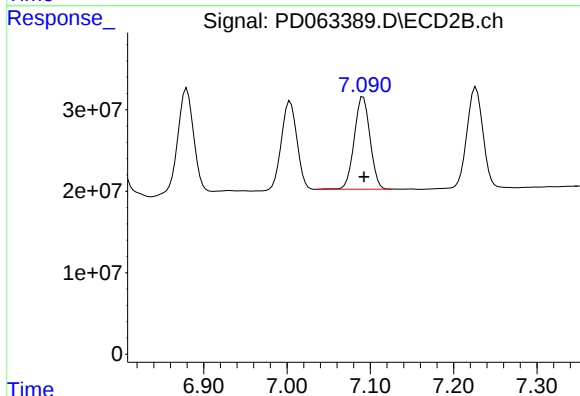
R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 157661343
Conc: 10.38 ng/ml



#17 4,4'-DDT

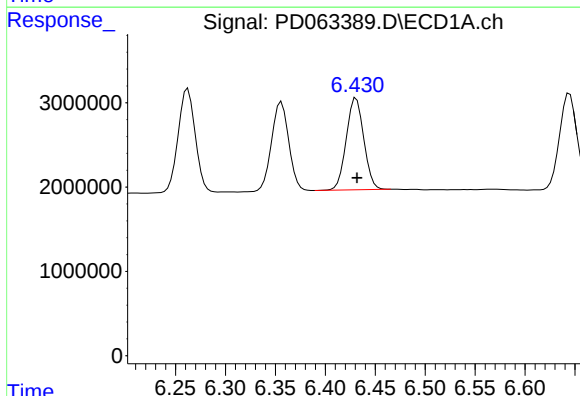
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 12713369
Conc: 8.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



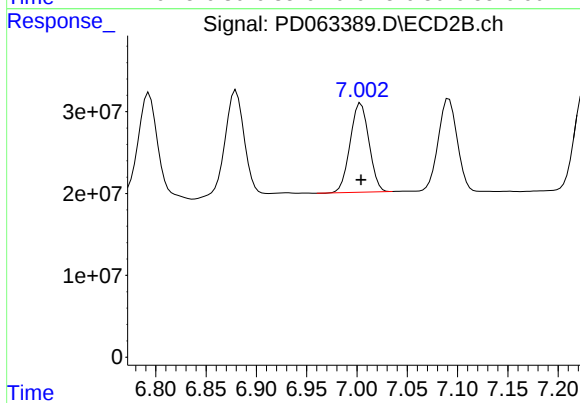
#17 4,4'-DDT

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 149101092
Conc: 9.70 ng/ml



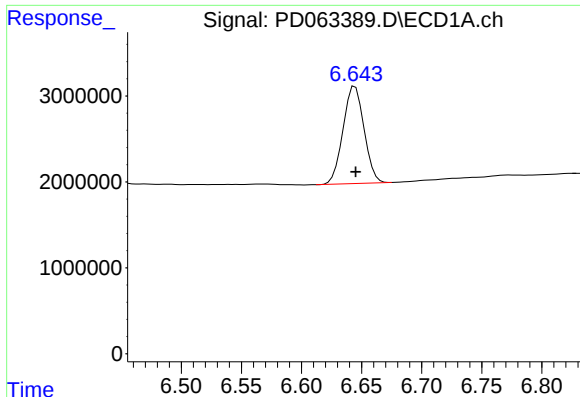
#18 Endrin aldehyde

R.T.: 6.431 min
Delta R.T.: 0.000 min
Response: 13313336
Conc: 10.22 ng/ml



#18 Endrin aldehyde

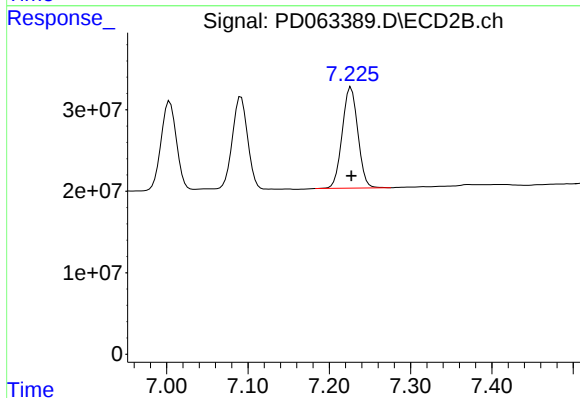
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 141857364
Conc: 10.75 ng/ml



#19 Endosulfan Sulfate

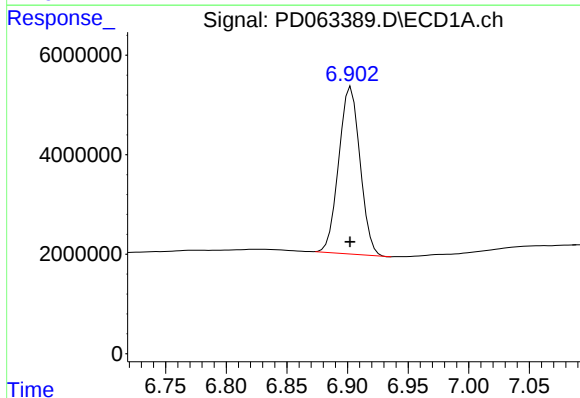
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 13810220
Conc: 9.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



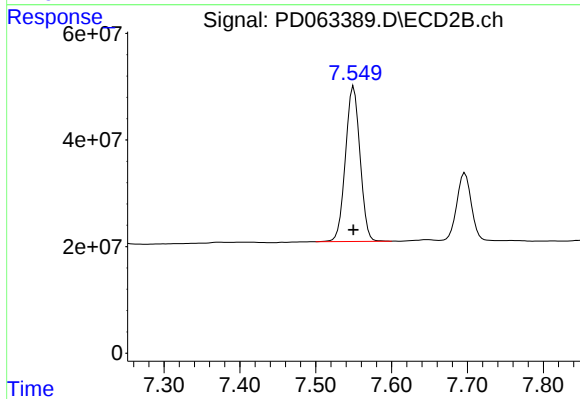
#19 Endosulfan Sulfate

R.T.: 7.227 min
Delta R.T.: 0.000 min
Response: 165256485
Conc: 10.60 ng/ml



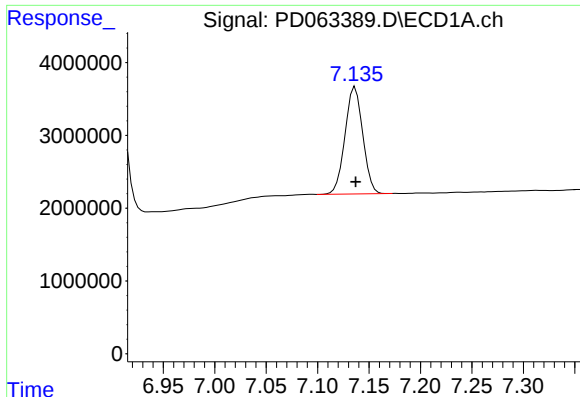
#20 Methoxychlor

R.T.: 6.903 min
Delta R.T.: 0.000 min
Response: 41052216
Conc: 49.75 ng/ml



#20 Methoxychlor

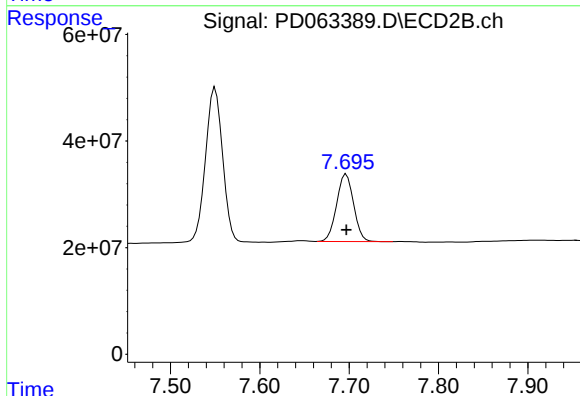
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 388422592
Conc: 53.84 ng/ml



#21 Endrin ketone

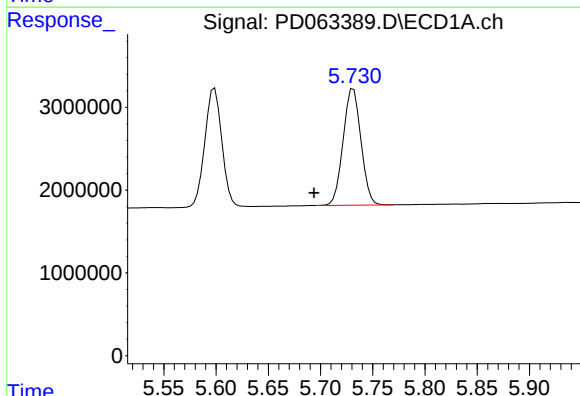
R.T.: 7.137 min
Delta R.T.: 0.000 min
Response: 17688228
Conc: 10.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



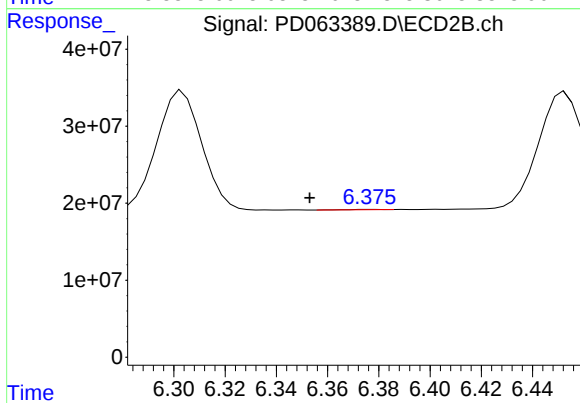
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 166947513
Conc: 10.83 ng/ml



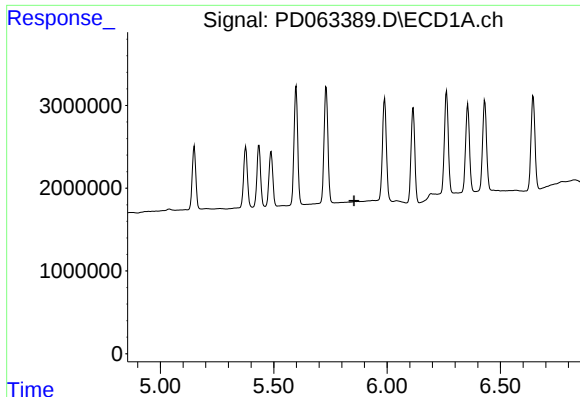
#22 Toxaphene-1

R.T.: 5.731 min
Delta R.T.: 0.037 min
Response: 16708293
Conc: 1478.55 ng/ml



#22 Toxaphene-1

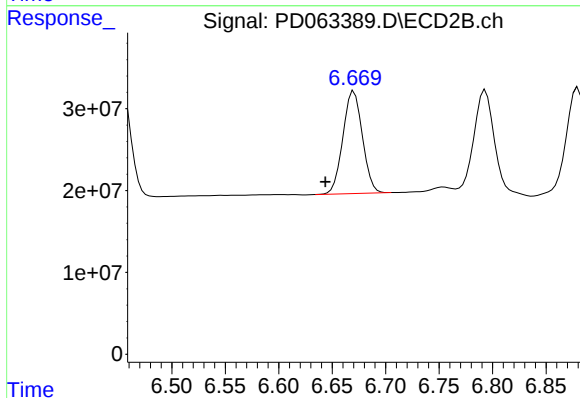
R.T.: 6.377 min
Delta R.T.: 0.024 min
Response: 290255
Conc: 3.48 ng/ml



#23 Toxaphene-2

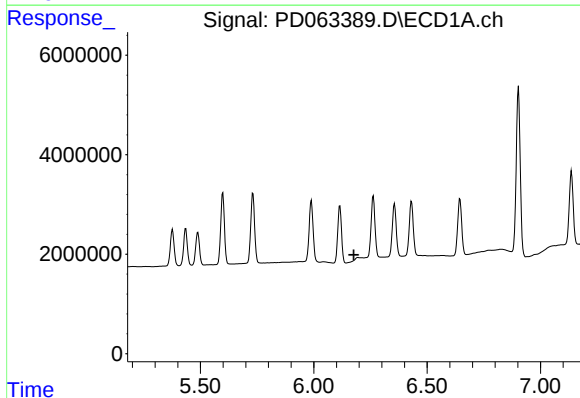
R.T.: 0.000 min
Exp R.T.: 5.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



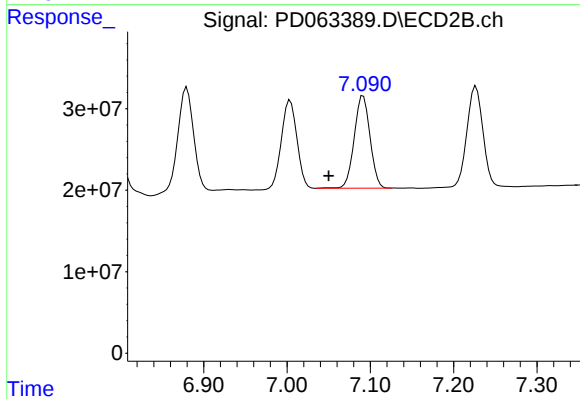
#23 Toxaphene-2

R.T.: 6.670 min
Delta R.T.: 0.027 min
Response: 158856630
Conc: 1501.30 ng/ml



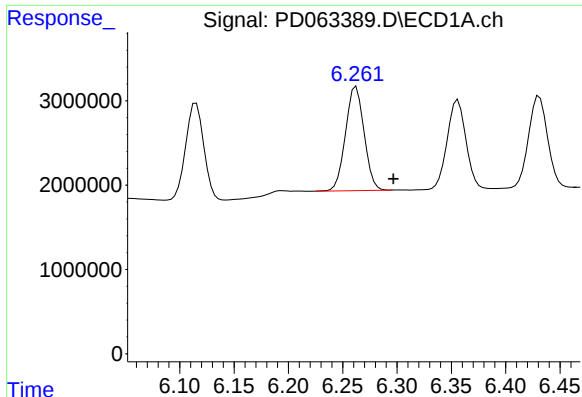
#24 Toxaphene-3

R.T.: 6.195 min
Delta R.T.: 0.019 min
Response: -35083
Conc: N.D.



#24 Toxaphene-3

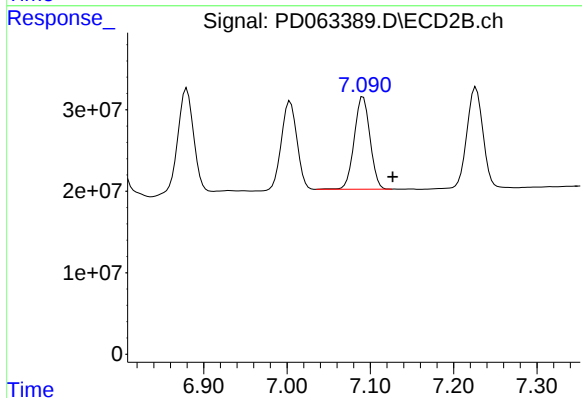
R.T.: 7.091 min
Delta R.T.: 0.042 min
Response: 149101092
Conc: 1038.55 ng/ml



#25 Toxaphene-4

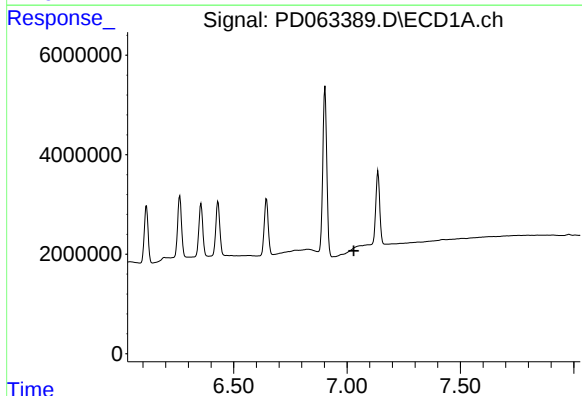
R.T.: 6.262 min
Delta R.T.: -0.034 min
Response: 14695847
Conc: 482.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



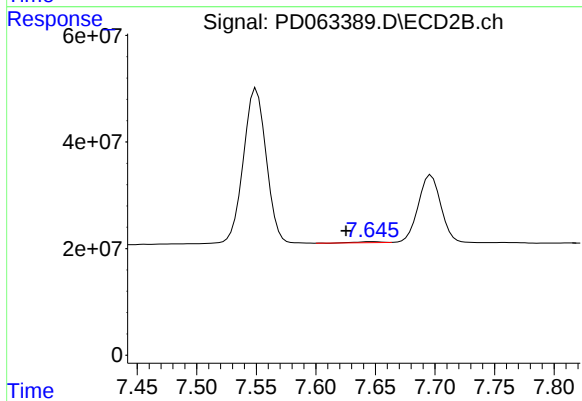
#25 Toxaphene-4

R.T.: 7.091 min
Delta R.T.: -0.035 min
Response: 149101092
Conc: 368.56 ng/ml



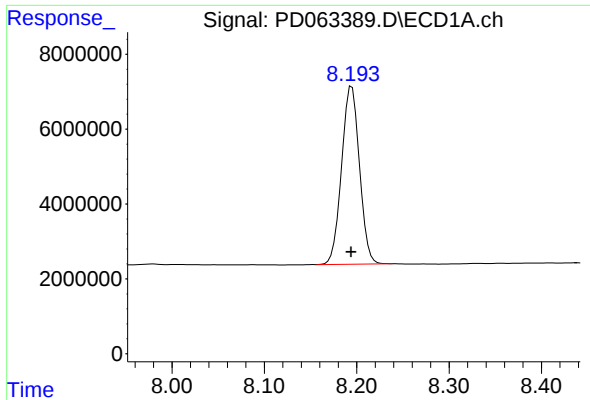
#26 Toxaphene-5

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



#26 Toxaphene-5

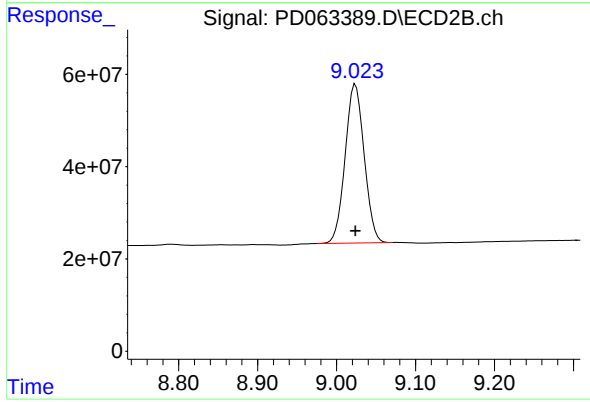
R.T.: 7.647 min
Delta R.T.: 0.022 min
Response: 2371771
Conc: 13.11 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 63970827
Conc: 39.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 577152430
Conc: 39.34 ng/ml