

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062421\
 Data File : PD063981.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2021 11:10
 Operator : AR\AJ
 Sample : M2761-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 06:19:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 21 04:24:00 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

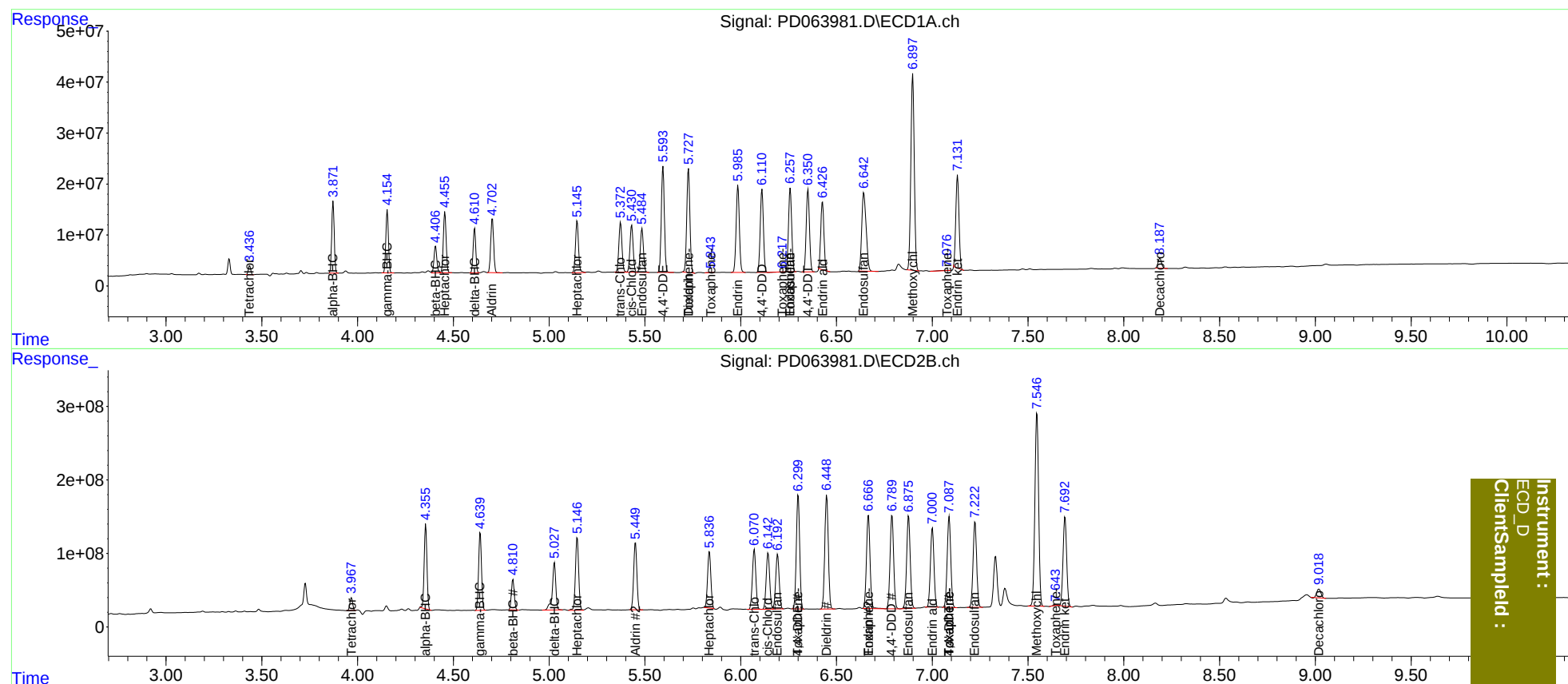
System Monitoring Compounds							
1)	SA Tetrachlo...	3.437	3.968	15414258	172.8E6	9.916	10.908
2)	SA Decachlor...	8.188	9.019	24937428	177.9E6	14.407	12.831
Target Compounds							
2)	A alpha-BHC	3.873	4.356	127.5E6	1155.5E6	54.528	46.508
3)	MA gamma-BHC...	4.156	4.640	115.3E6	1112.4E6	50.671	48.753
4)	MA Heptachlor	4.456	5.147	122.2E6	1164.9E6	55.989	50.003
5)	MB Aldrin	4.704	5.451	112.5E6	1063.7E6	55.482	48.285
6)	B beta-BHC	4.407	4.812	53444392	430.3E6	55.041	44.122
7)	B delta-BHC	4.611	5.028	83266341	808.1E6	38.576	34.487
8)	B Heptachlo...	5.147	5.837	110.7E6	913.4E6	58.364	44.397
9)	A Endosulfan I	5.485	6.193	95790449	931.3E6	52.349	47.010
10)	B trans-Chl...	5.373	6.071	110.4E6	1018.4E6	56.765	48.415
11)	B cis-Chlor...	5.431	6.143	105.3E6	963.0E6	55.427	47.816
12)	B 4,4'-DDE	5.595	6.300	230.8E6	1884.1E6	116.893	93.252
13)	MA Dieldrin	5.728	6.449	232.4E6	1995.4E6	111.051	95.384
14)	MA Endrin	5.986	6.667	198.3E6	1649.9E6	109.633	94.297
15)	B Endosulfa...	6.259	6.877	190.4E6	1634.3E6	116.505	101.001
16)	A 4,4'-DDD	6.112	6.790	187.4E6	1655.6E6	113.485	98.354
17)	MA 4,4'-DDT	6.351	7.089	191.1E6	1607.8E6	113.539	97.667
18)	B Endrin al...	6.427	7.001	150.8E6	1379.1E6	105.599	98.027
19)	B Endosulfa...	6.643	7.224	243.7E6	1528.4E6	156.999	92.867 #
20)	A Methoxychlor	6.898	7.547	476.0E6	3569.5E6	516.333	461.372
21)	B Endrin ke...	7.132	7.694	209.4E6	1590.3E6	110.353	100.213
22)	Toxaphene-1	5.728	6.300	232.4E6	1884.1E6	19571.941	21614.003
23)	Toxaphene-2	5.844	6.667	848146	1649.9E6	70.494	15371.315 #
24)	Toxaphene-3	6.219	7.089	321945	1607.8E6	23.540	11670.208 #
25)	Toxaphene-4	6.259	7.089	190.4E6	1607.8E6	6012.672	3897.509 #
26)	Toxaphene-5	7.077	7.644	1644029	7619645	46.138	44.610

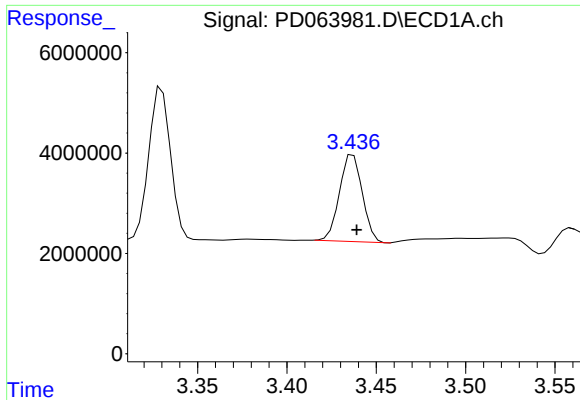
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062421\
Data File : PD063981.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2021 11:10
Operator : AR\AJ
Sample : M2761-02MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 06:19:29 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD061421CLP.M
Quant Title : GC Extractables
QLast Update : Mon Jun 21 04:24:00 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

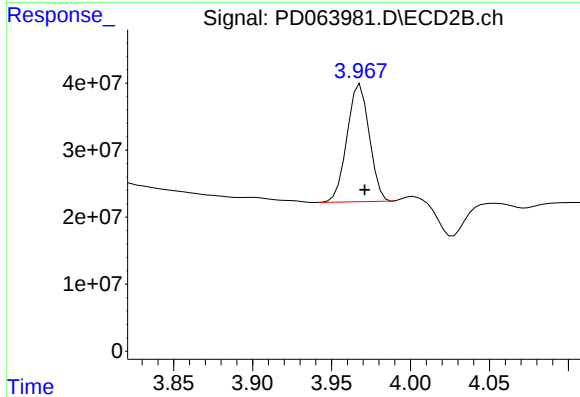




#1 Tetrachloro-m-xylene

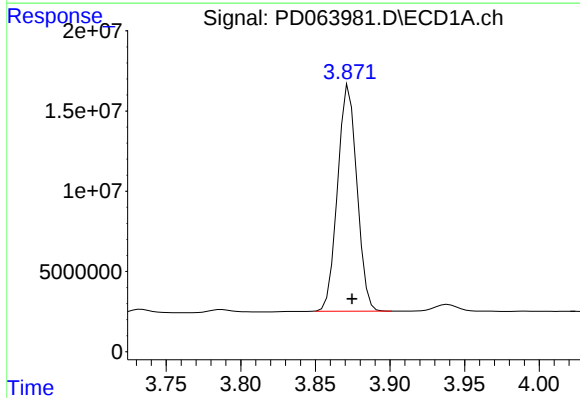
R.T.: 3.437 min
Delta R.T.: -0.002 min
Response: 15414258
Conc: 9.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



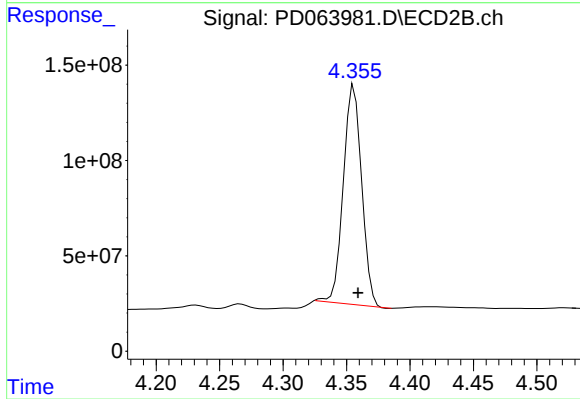
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.003 min
Response: 172753900
Conc: 10.91 ng/ml



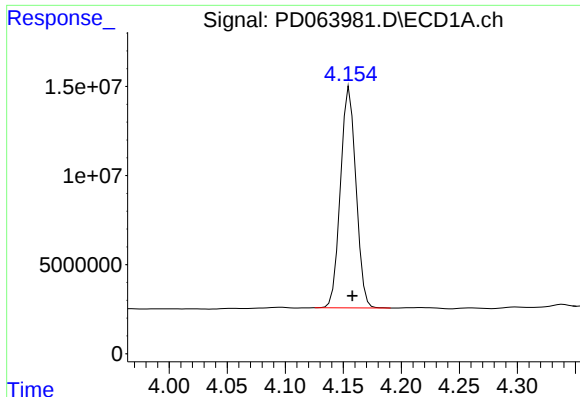
#2 alpha-BHC

R.T.: 3.873 min
Delta R.T.: -0.002 min
Response: 127543207
Conc: 54.53 ng/ml



#2 alpha-BHC

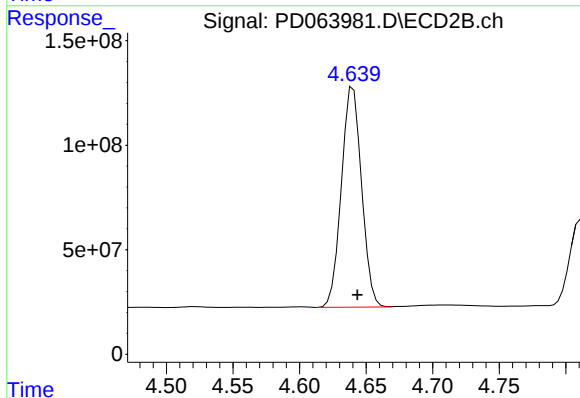
R.T.: 4.356 min
Delta R.T.: -0.003 min
Response: 1155498808
Conc: 46.51 ng/ml



#3 gamma-BHC (Lindane)

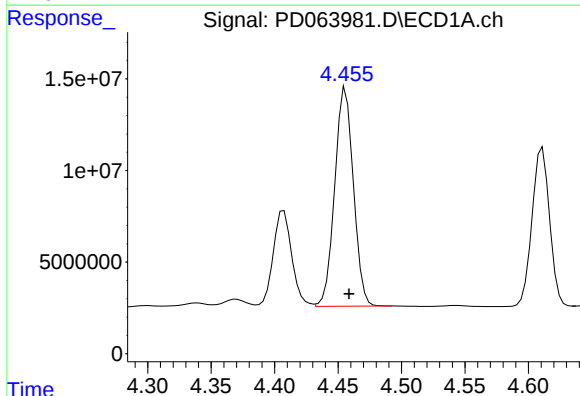
R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 115317252
Conc: 50.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



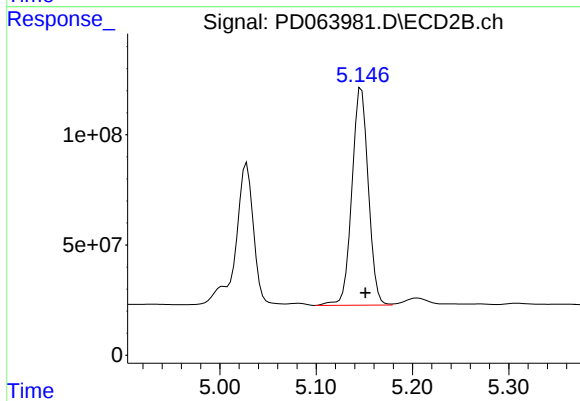
#3 gamma-BHC (Lindane)

R.T.: 4.640 min
Delta R.T.: -0.003 min
Response: 1112414341
Conc: 48.75 ng/ml



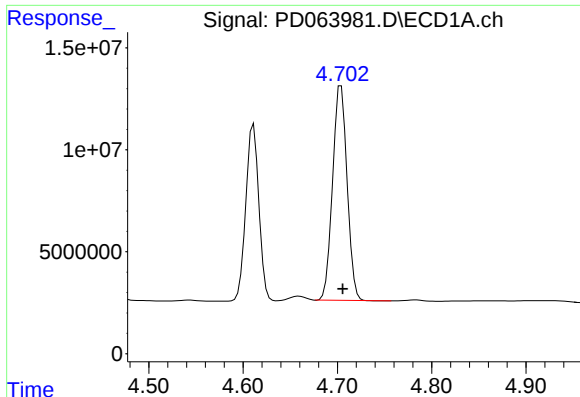
#4 Heptachlor

R.T.: 4.456 min
Delta R.T.: -0.002 min
Response: 122237487
Conc: 55.99 ng/ml



#4 Heptachlor

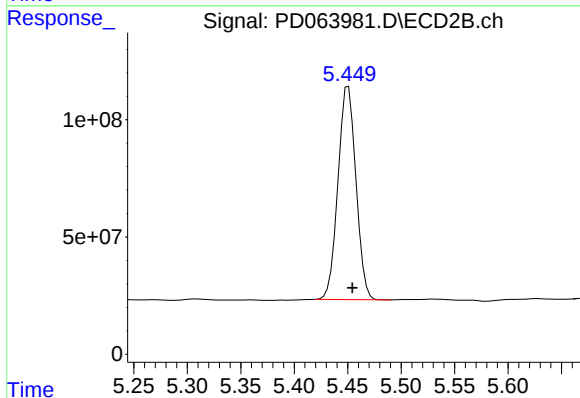
R.T.: 5.147 min
Delta R.T.: -0.004 min
Response: 1164858510
Conc: 50.00 ng/ml



#5 Aldrin

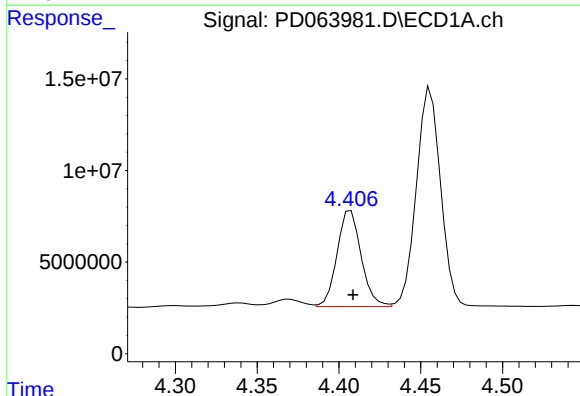
R.T.: 4.704 min
Delta R.T.: -0.002 min
Response: 112452640
Conc: 55.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



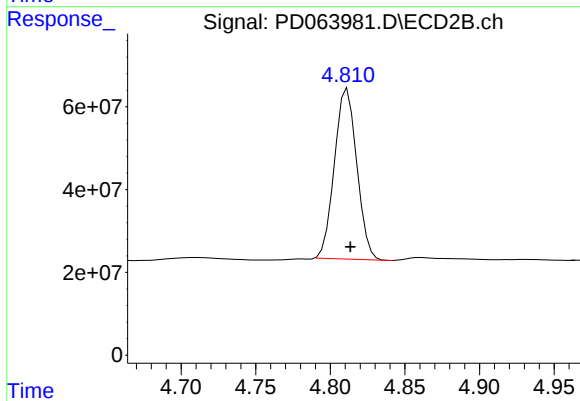
#5 Aldrin

R.T.: 5.451 min
Delta R.T.: -0.004 min
Response: 1063734025
Conc: 48.29 ng/ml



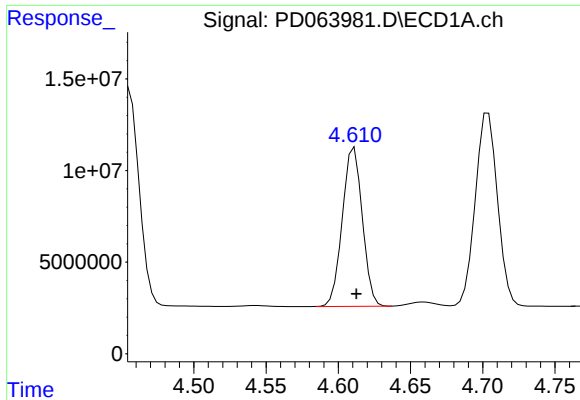
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: -0.001 min
Response: 53444392
Conc: 55.04 ng/ml



#6 beta-BHC

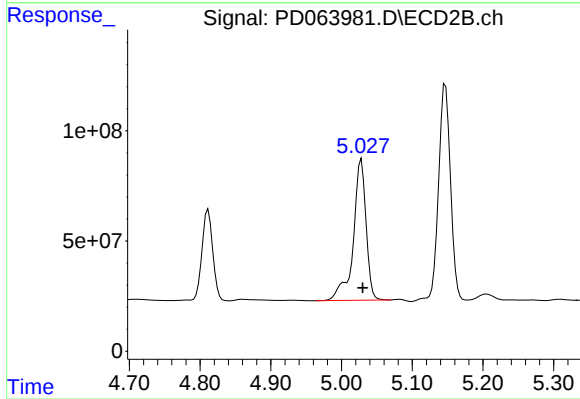
R.T.: 4.812 min
Delta R.T.: -0.002 min
Response: 430320647
Conc: 44.12 ng/ml



#7 delta-BHC

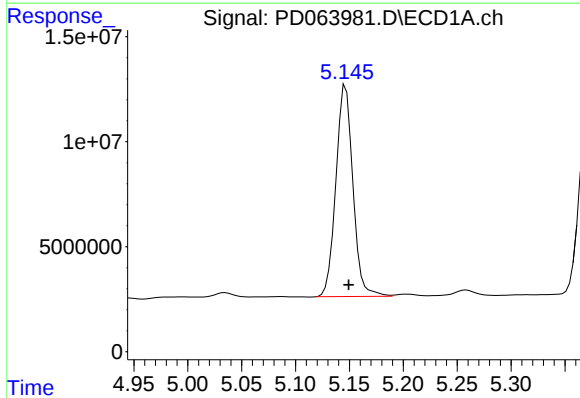
R.T.: 4.611 min
Delta R.T.: -0.001 min
Response: 83266341
Conc: 38.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



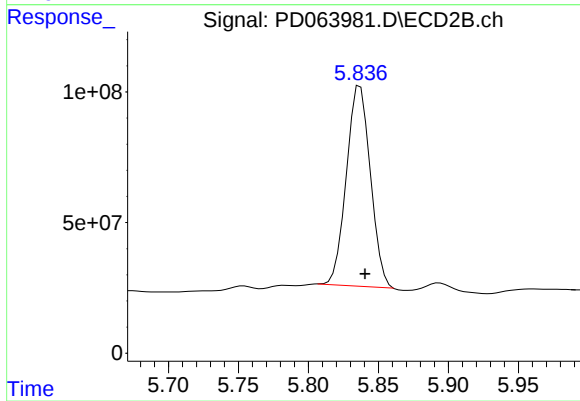
#7 delta-BHC

R.T.: 5.028 min
Delta R.T.: -0.002 min
Response: 808050902
Conc: 34.49 ng/ml



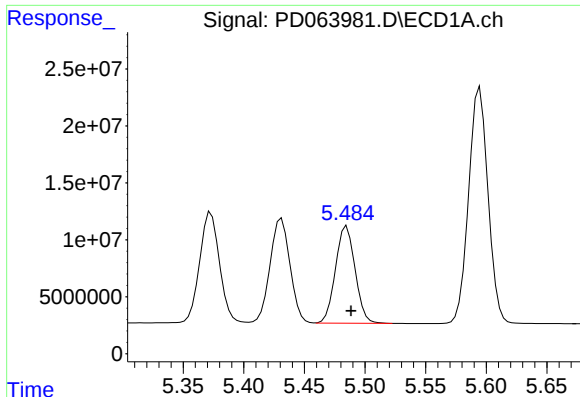
#8 Heptachlor epoxide

R.T.: 5.147 min
Delta R.T.: -0.003 min
Response: 110672544
Conc: 58.36 ng/ml



#8 Heptachlor epoxide

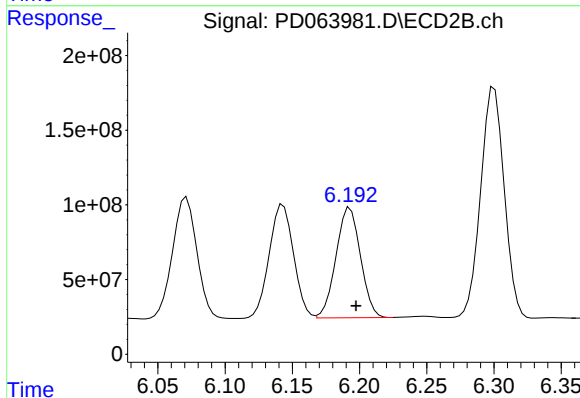
R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 913432323
Conc: 44.40 ng/ml



#9 Endosulfan I

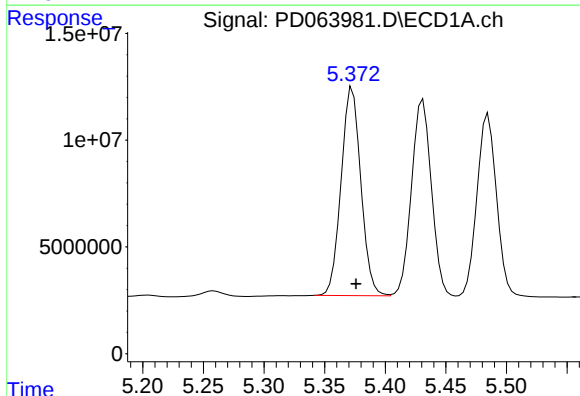
R.T.: 5.485 min
Delta R.T.: -0.003 min
Response: 95790449
Conc: 52.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



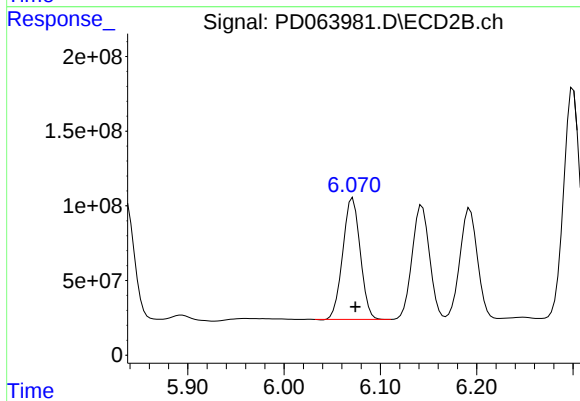
#9 Endosulfan I

R.T.: 6.193 min
Delta R.T.: -0.004 min
Response: 931276371
Conc: 47.01 ng/ml



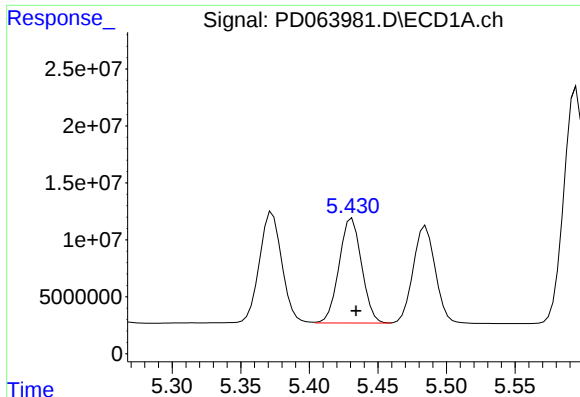
#10 trans-Chlordane

R.T.: 5.373 min
Delta R.T.: -0.003 min
Response: 110388045
Conc: 56.76 ng/ml



#10 trans-Chlordane

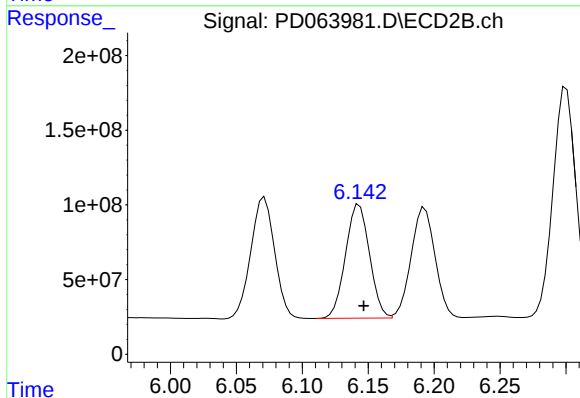
R.T.: 6.071 min
Delta R.T.: -0.003 min
Response: 1018409354
Conc: 48.42 ng/ml



#11 cis-Chlordane

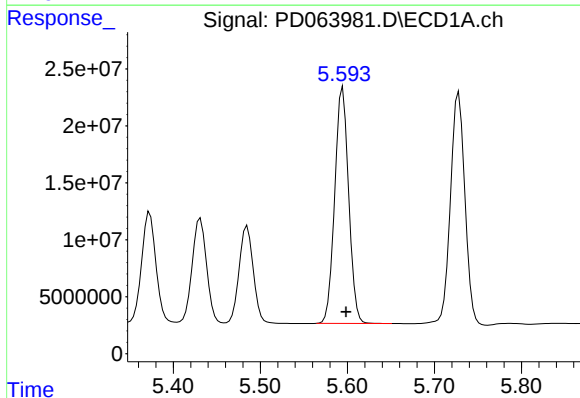
R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 105309283
Conc: 55.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



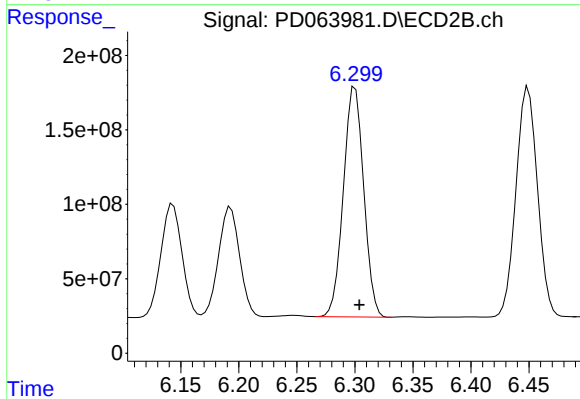
#11 cis-Chlordane

R.T.: 6.143 min
Delta R.T.: -0.003 min
Response: 963023802
Conc: 47.82 ng/ml



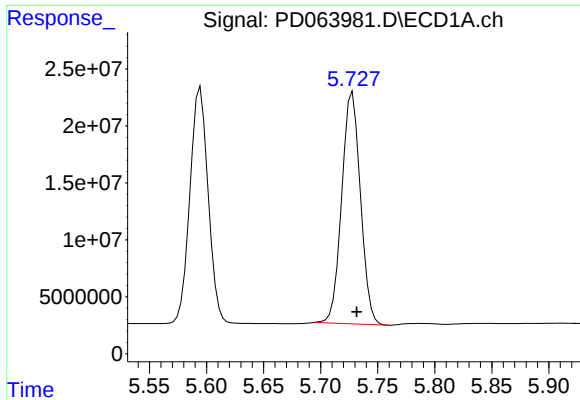
#12 4,4'-DDE

R.T.: 5.595 min
Delta R.T.: -0.004 min
Response: 230790451
Conc: 116.89 ng/ml



#12 4,4'-DDE

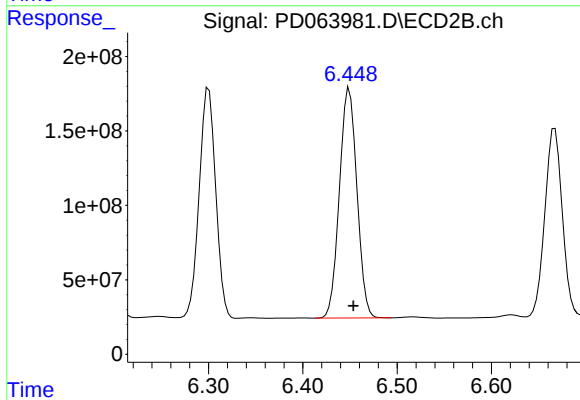
R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 1884130153
Conc: 93.25 ng/ml



#13 Dieldrin

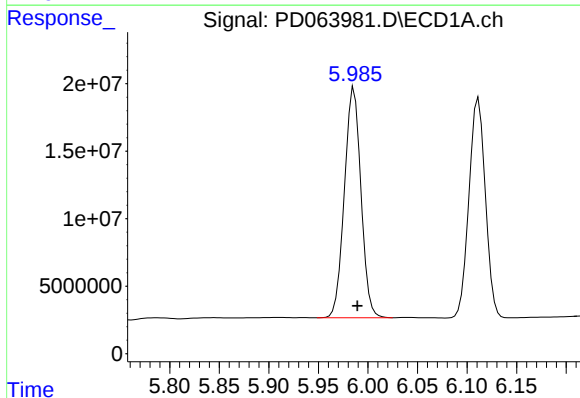
R.T.: 5.728 min
Delta R.T.: -0.003 min
Response: 232403774
Conc: 111.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



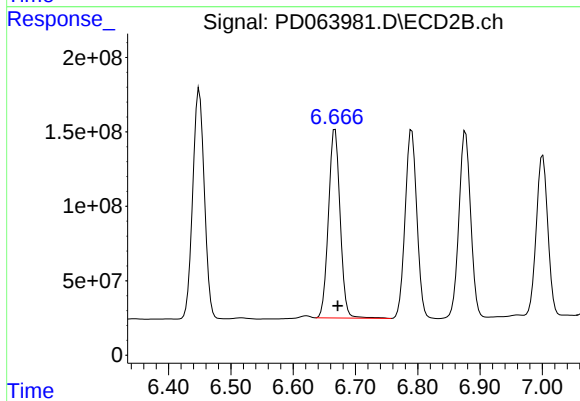
#13 Dieldrin

R.T.: 6.449 min
Delta R.T.: -0.004 min
Response: 1995394269
Conc: 95.38 ng/ml



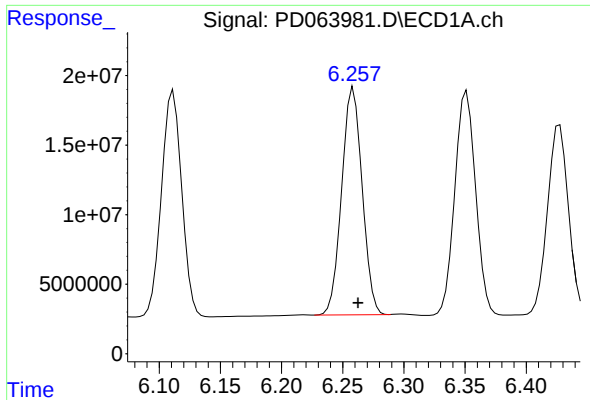
#14 Endrin

R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 198273049
Conc: 109.63 ng/ml



#14 Endrin

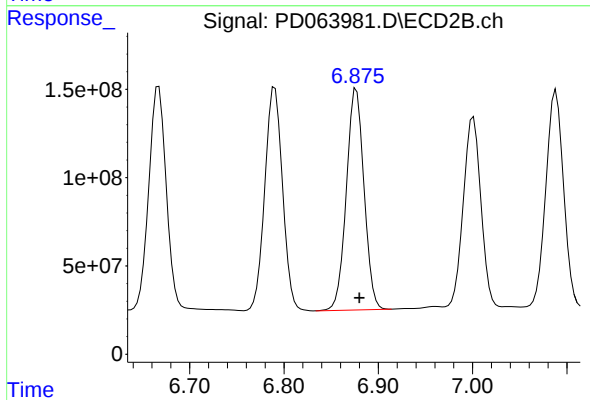
R.T.: 6.667 min
Delta R.T.: -0.005 min
Response: 1649857721
Conc: 94.30 ng/ml



#15 Endosulfan II

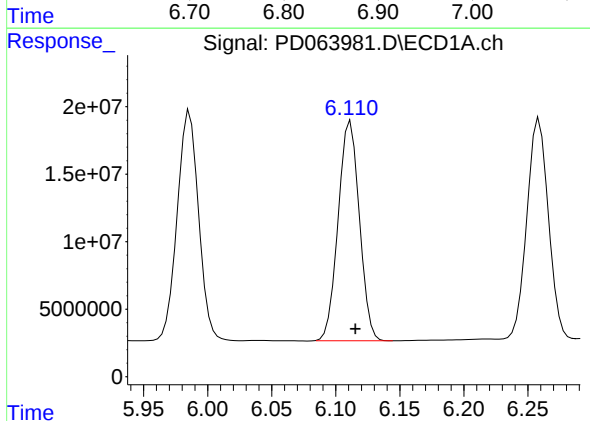
R.T.: 6.259 min
Delta R.T.: -0.004 min
Response: 190381713
Conc: 116.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



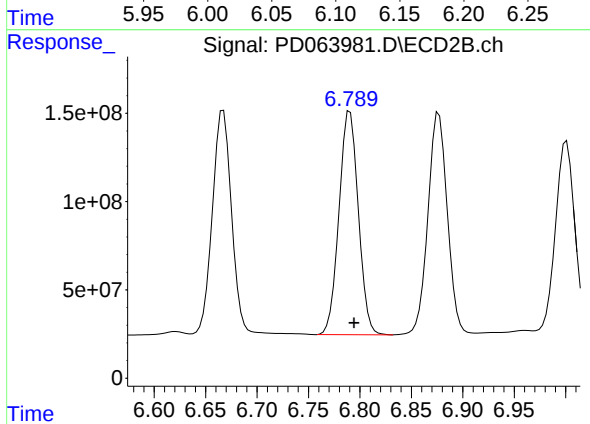
#15 Endosulfan II

R.T.: 6.877 min
Delta R.T.: -0.003 min
Response: 1634283110
Conc: 101.00 ng/ml



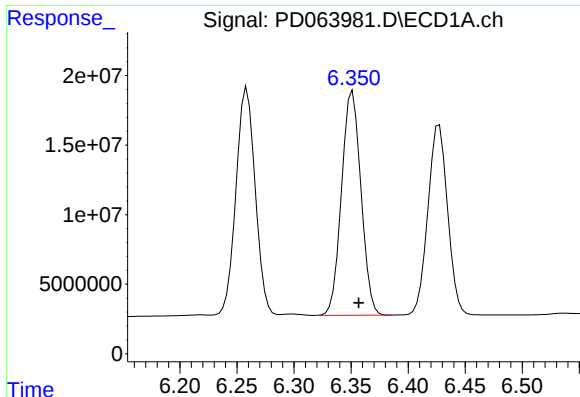
#16 4,4'-DDD

R.T.: 6.112 min
Delta R.T.: -0.004 min
Response: 187368368
Conc: 113.49 ng/ml



#16 4,4'-DDD

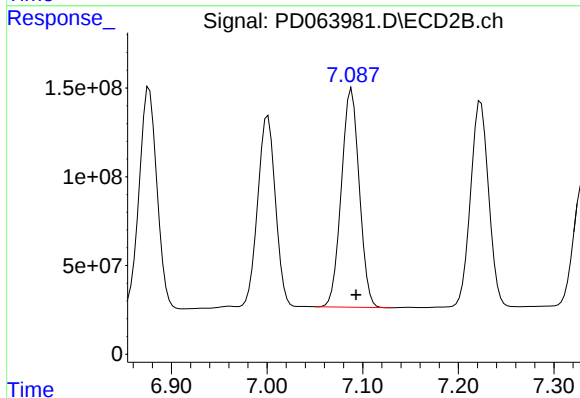
R.T.: 6.790 min
Delta R.T.: -0.004 min
Response: 1655633762
Conc: 98.35 ng/ml



#17 4,4'-DDT

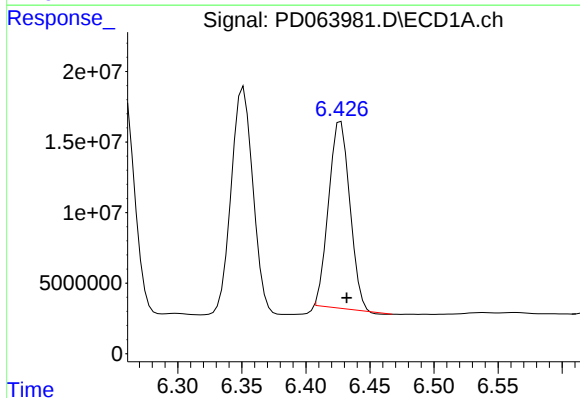
R.T.: 6.351 min
Delta R.T.: -0.005 min
Response: 191086686
Conc: 113.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



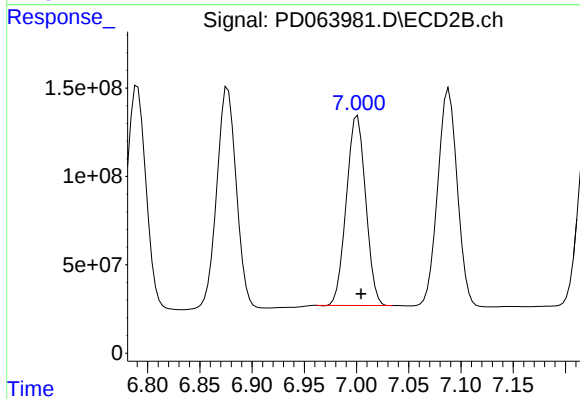
#17 4,4'-DDT

R.T.: 7.089 min
Delta R.T.: -0.005 min
Response: 1607832797
Conc: 97.67 ng/ml



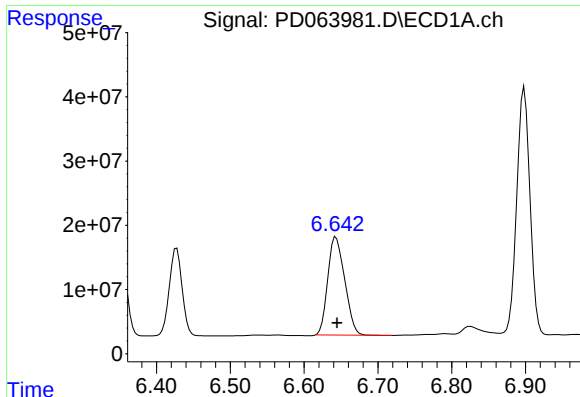
#18 Endrin aldehyde

R.T.: 6.427 min
Delta R.T.: -0.004 min
Response: 150761876
Conc: 105.60 ng/ml



#18 Endrin aldehyde

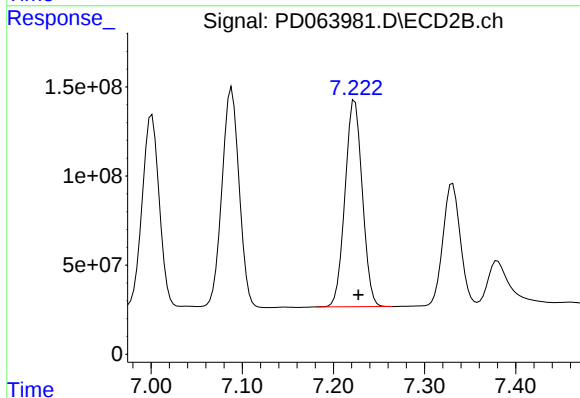
R.T.: 7.001 min
Delta R.T.: -0.003 min
Response: 1379053257
Conc: 98.03 ng/ml



#19 Endosulfan Sulfate

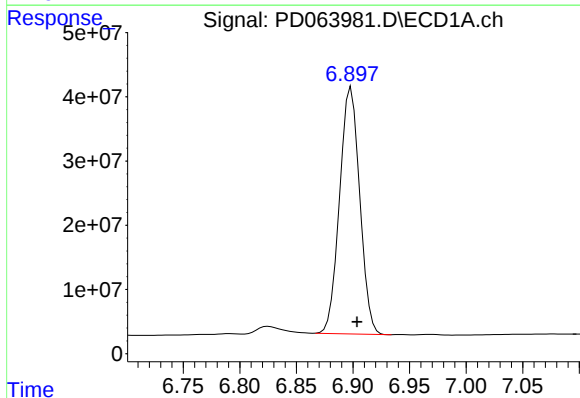
R.T.: 6.643 min
Delta R.T.: -0.002 min
Response: 243723385
Conc: 157.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



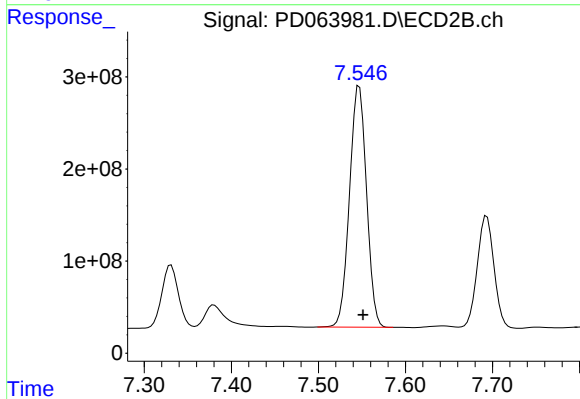
#19 Endosulfan Sulfate

R.T.: 7.224 min
Delta R.T.: -0.004 min
Response: 1528392167
Conc: 92.87 ng/ml



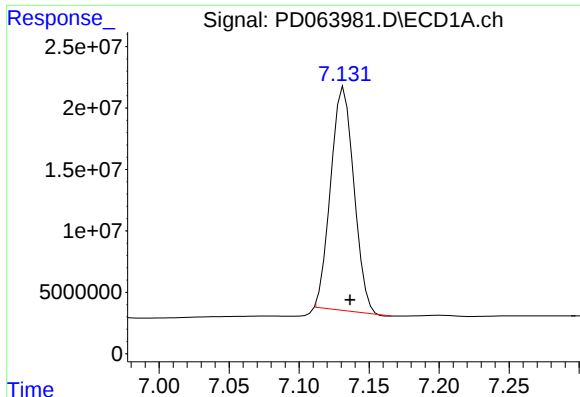
#20 Methoxychlor

R.T.: 6.898 min
Delta R.T.: -0.005 min
Response: 476028782
Conc: 516.33 ng/ml



#20 Methoxychlor

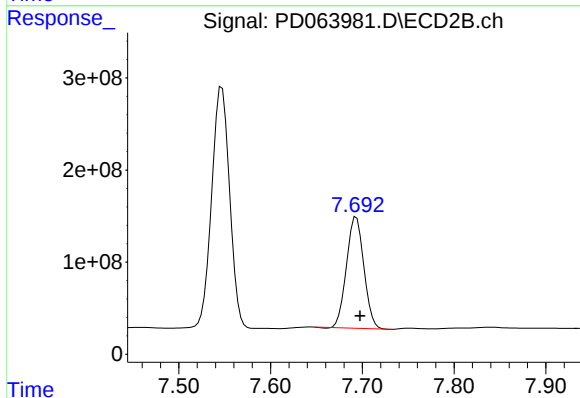
R.T.: 7.547 min
Delta R.T.: -0.004 min
Response: 3569456817
Conc: 461.37 ng/ml



#21 Endrin ketone

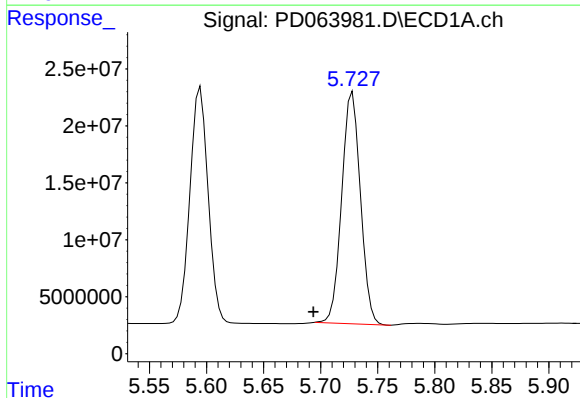
R.T.: 7.132 min
Delta R.T.: -0.005 min
Response: 209350782
Conc: 110.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



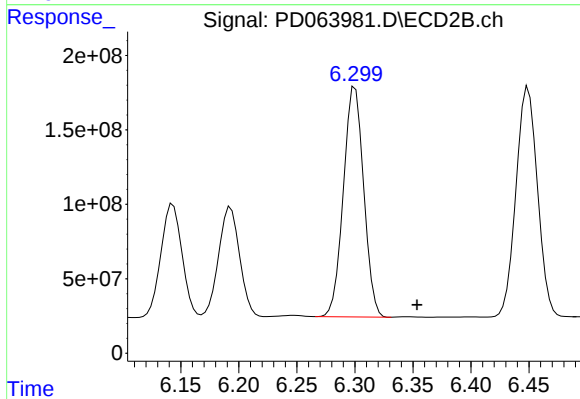
#21 Endrin ketone

R.T.: 7.694 min
Delta R.T.: -0.004 min
Response: 1590348642
Conc: 100.21 ng/ml



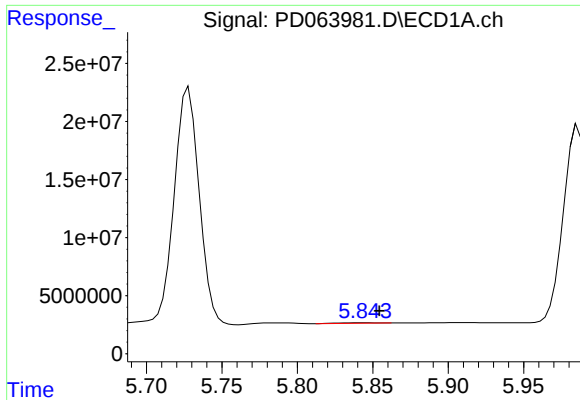
#22 Toxaphene-1

R.T.: 5.728 min
Delta R.T.: 0.034 min
Response: 232403774
Conc: 19571.94 ng/ml



#22 Toxaphene-1

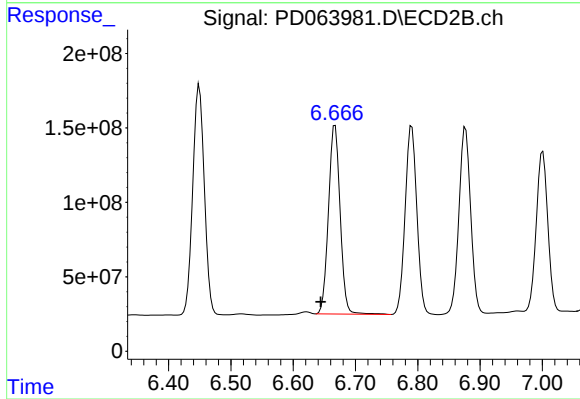
R.T.: 6.300 min
Delta R.T.: -0.053 min
Response: 1884130153
Conc: 21614.00 ng/ml



#23 Toxaphene-2

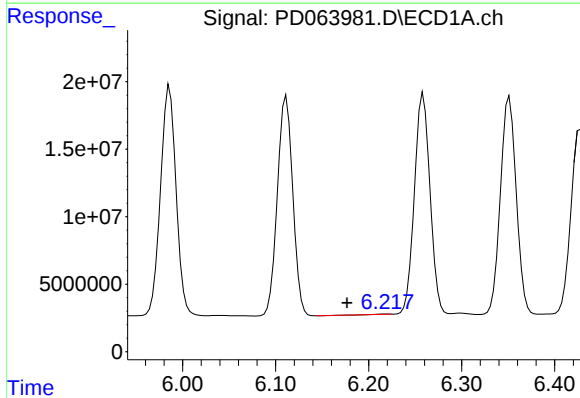
R.T.: 5.844 min
Delta R.T.: -0.010 min
Response: 848146
Conc: 70.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



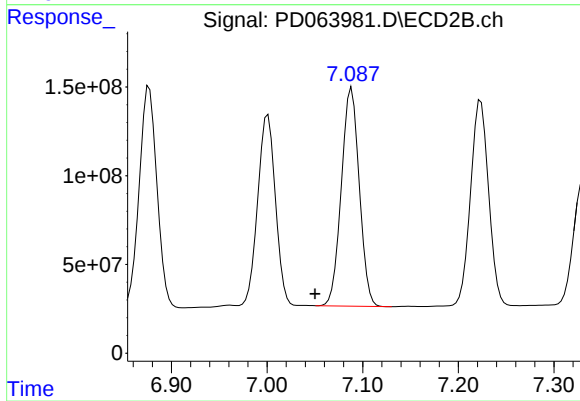
#23 Toxaphene-2

R.T.: 6.667 min
Delta R.T.: 0.023 min
Response: 1649857721
Conc: 15371.31 ng/ml



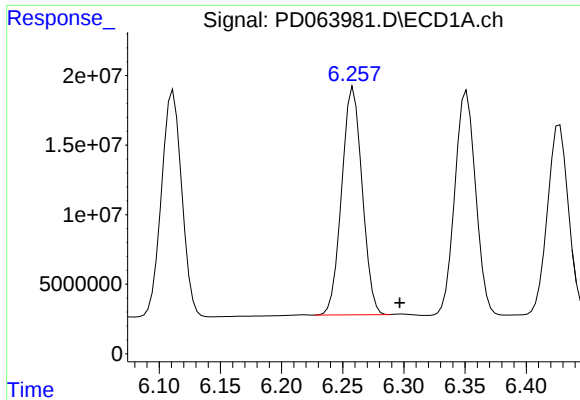
#24 Toxaphene-3

R.T.: 6.219 min
Delta R.T.: 0.042 min
Response: 321945
Conc: 23.54 ng/ml



#24 Toxaphene-3

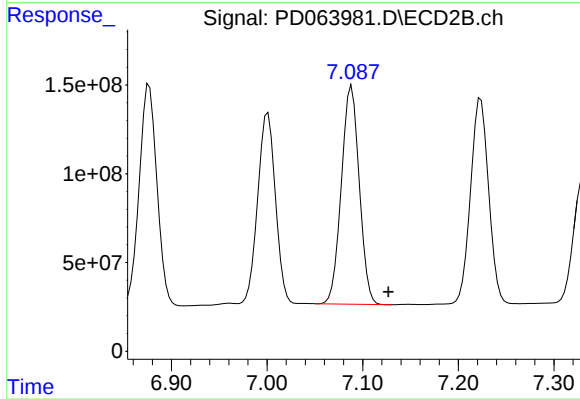
R.T.: 7.089 min
Delta R.T.: 0.038 min
Response: 1607832797
Conc: 11670.21 ng/ml



#25 Toxaphene-4

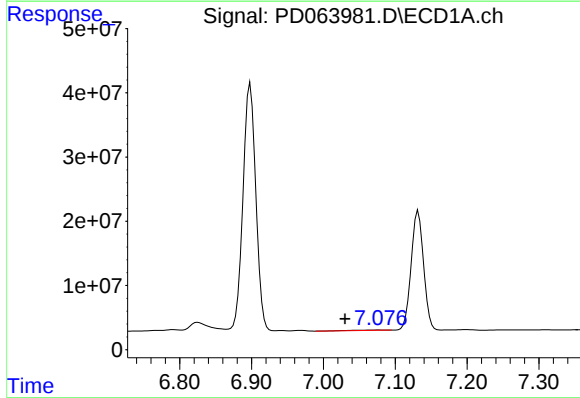
R.T.: 6.259 min
Delta R.T.: -0.038 min
Response: 190381713
Conc: 6012.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



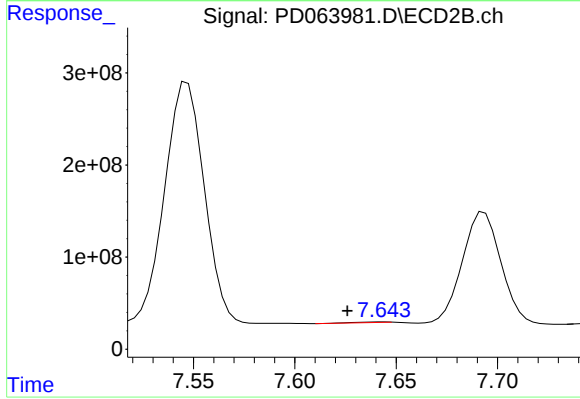
#25 Toxaphene-4

R.T.: 7.089 min
Delta R.T.: -0.038 min
Response: 1607832797
Conc: 3897.51 ng/ml



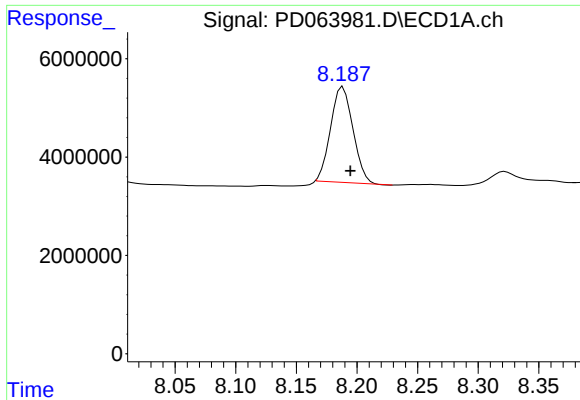
#26 Toxaphene-5

R.T.: 7.077 min
Delta R.T.: 0.047 min
Response: 1644029
Conc: 46.14 ng/ml



#26 Toxaphene-5

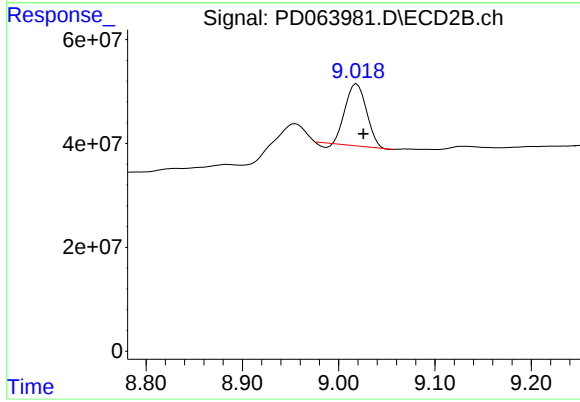
R.T.: 7.644 min
Delta R.T.: 0.018 min
Response: 7619645
Conc: 44.61 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.188 min
Delta R.T.: -0.006 min
Response: 24937428
Conc: 14.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.019 min
Delta R.T.: -0.007 min
Response: 177937627
Conc: 12.83 ng/ml