

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062421\
 Data File : PD063982.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2021 11:24
 Operator : AR\AJ
 Sample : M2761-03MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 06:19:50 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

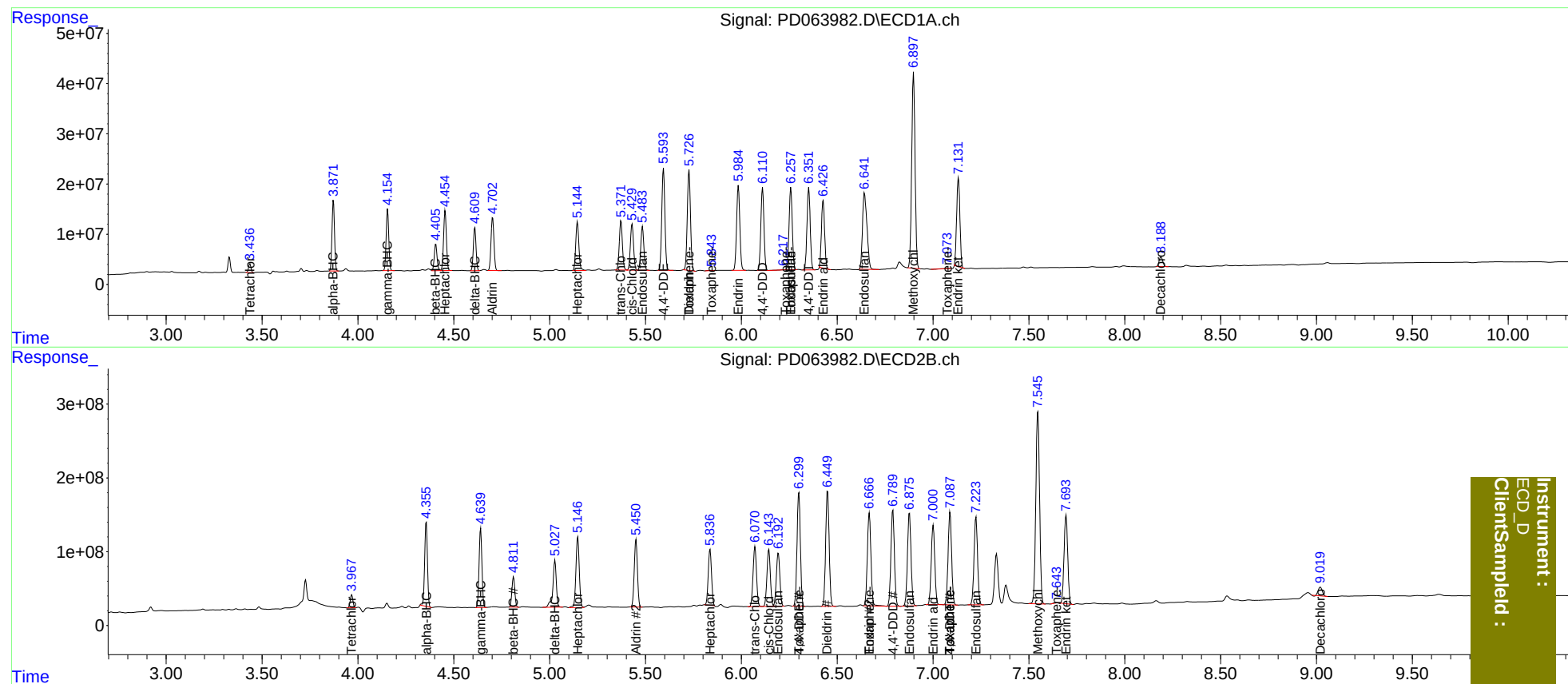
System Monitoring Compounds							
1)	SA Tetrachlo...	3.437	3.968	15411149	169.4E6	9.914	10.693
2)	SA Decachlor...	8.189	9.020	25384621	173.0E6	14.665	12.477
Target Compounds							
2)	A alpha-BHC	3.873	4.357	127.5E6	1157.6E6	54.530	46.592
3)	MA gamma-BHC...	4.155	4.641	115.1E6	1103.8E6	50.562	48.377
4)	MA Heptachlor	4.456	5.147	122.1E6	1157.9E6	55.914	49.702
5)	MB Aldrin	4.703	5.451	112.8E6	1054.3E6	55.662	47.857
6)	B beta-BHC	4.407	4.812	53450321	427.1E6	55.047	43.790
7)	B delta-BHC	4.610	5.028	83168327	788.8E6	38.530	33.666
8)	B Heptachlo...	5.146	5.837	110.0E6	903.2E6	58.021	43.899
9)	A Endosulfan I	5.485	6.193	95553666	921.0E6	52.219	46.492
10)	B trans-Chl...	5.373	6.072	110.2E6	1008.2E6	56.680	47.929
11)	B cis-Chlor...	5.431	6.144	104.9E6	953.4E6	55.220	47.337
12)	B 4,4'-DDE	5.594	6.300	229.9E6	1874.2E6	116.449	92.762
13)	MA Dieldrin	5.728	6.450	230.9E6	1983.2E6	110.322	94.800
14)	MA Endrin	5.985	6.668	197.9E6	1650.0E6	109.444	94.307
15)	B Endosulfa...	6.259	6.877	189.0E6	1632.7E6	115.630	100.902
16)	A 4,4'-DDD	6.111	6.790	186.3E6	1648.4E6	112.855	97.924
17)	MA 4,4'-DDT	6.352	7.089	190.5E6	1598.2E6	113.197	97.081
18)	B Endrin al...	6.427	7.001	152.8E6	1381.6E6	107.018	98.211
19)	B Endosulfa...	6.642	7.224	245.3E6	1521.0E6	158.010	92.415 #
20)	A Methoxychlor	6.898	7.547	475.3E6	3571.2E6	515.530	461.593
21)	B Endrin ke...	7.133	7.694	210.3E6	1600.7E6	110.847	100.864
22)	Toxaphene-1	5.728	6.300	230.9E6	1874.2E6	19443.497	21500.425
23)	Toxaphene-2	5.845	6.668	1012582	1650.0E6	84.161	15372.897 #
24)	Toxaphene-3	6.221	7.089	105293	1598.2E6	7.699	11600.155 #
25)	Toxaphene-4	6.259	7.089	189.0E6	1598.2E6	5967.523	3874.113 #
26)	Toxaphene-5	7.075	7.644	1685467	8424678	47.301	49.323

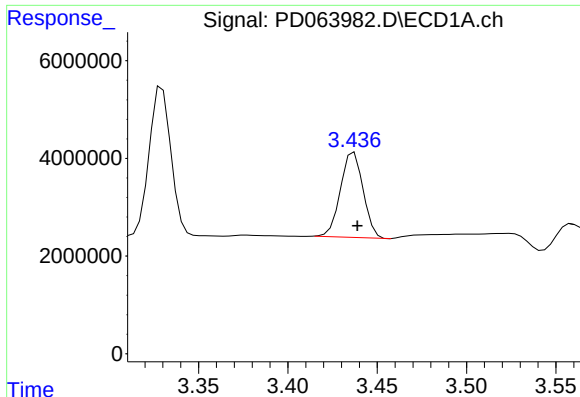
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062421\
Data File : PD063982.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jun 2021 11:24
Operator : AR\AJ
Sample : M2761-03MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 25 06:19:50 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
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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

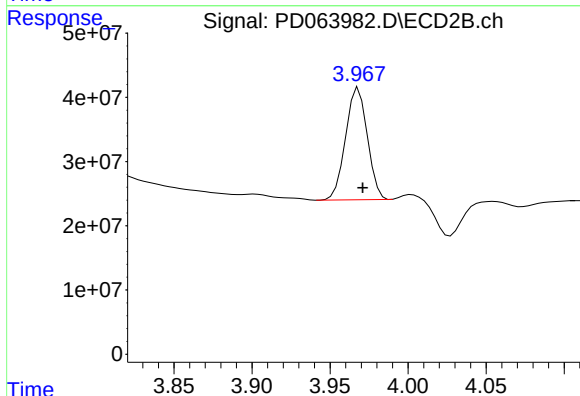




#1 Tetrachloro-m-xylene

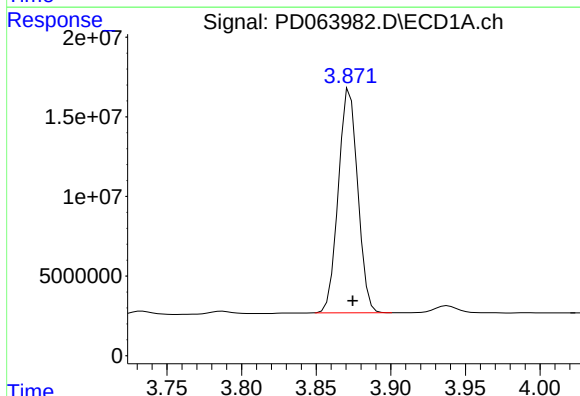
R.T.: 3.437 min
Delta R.T.: -0.002 min
Response: 15411149
Conc: 9.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



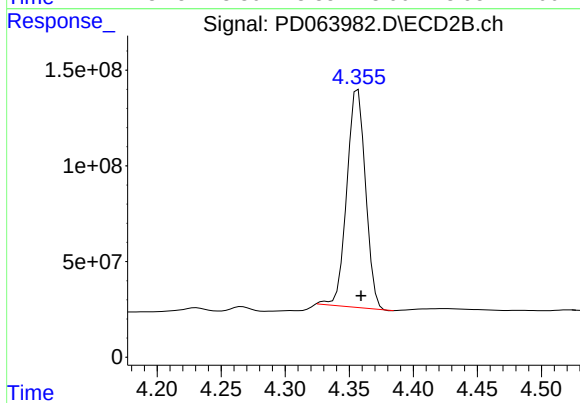
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.003 min
Response: 169350170
Conc: 10.69 ng/ml



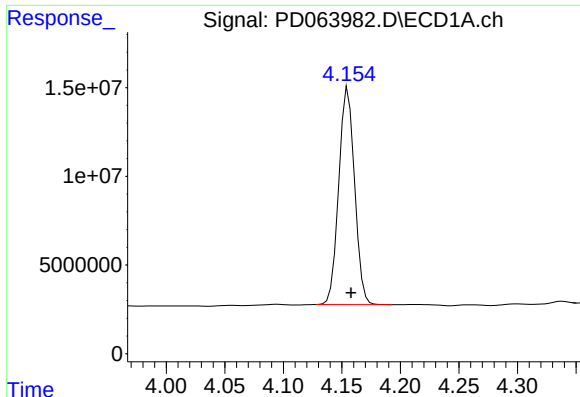
#2 alpha-BHC

R.T.: 3.873 min
Delta R.T.: -0.002 min
Response: 127547628
Conc: 54.53 ng/ml



#2 alpha-BHC

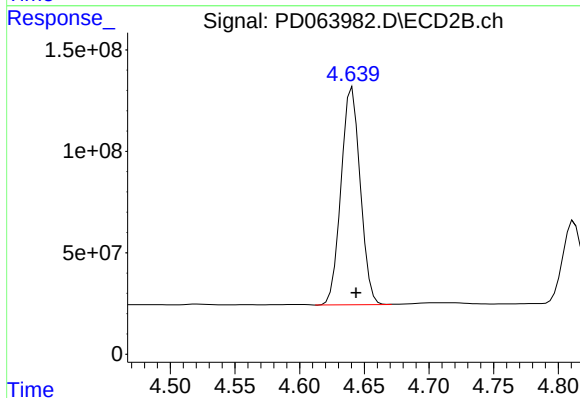
R.T.: 4.357 min
Delta R.T.: -0.002 min
Response: 1157581243
Conc: 46.59 ng/ml



#3 gamma-BHC (Lindane)

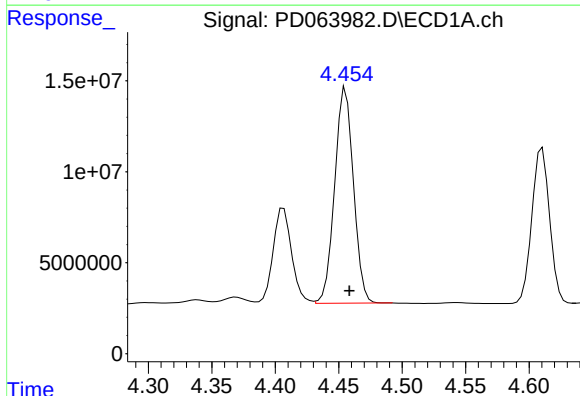
R.T.: 4.155 min
Delta R.T.: -0.003 min
Response: 115069498
Conc: 50.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



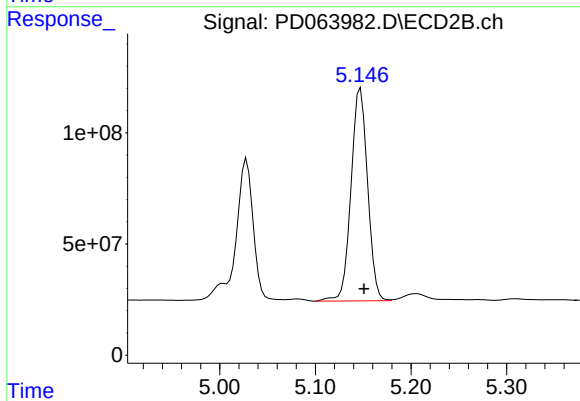
#3 gamma-BHC (Lindane)

R.T.: 4.641 min
Delta R.T.: -0.003 min
Response: 1103834914
Conc: 48.38 ng/ml



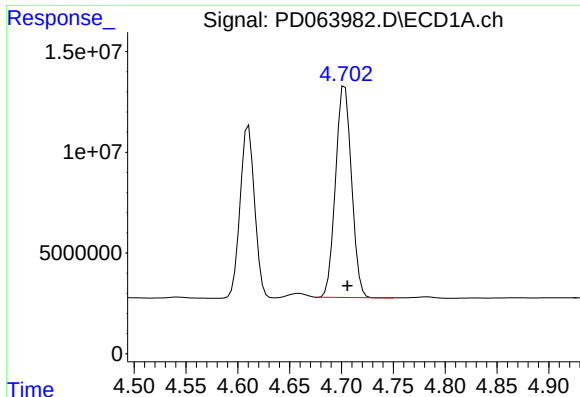
#4 Heptachlor

R.T.: 4.456 min
Delta R.T.: -0.003 min
Response: 122074656
Conc: 55.91 ng/ml



#4 Heptachlor

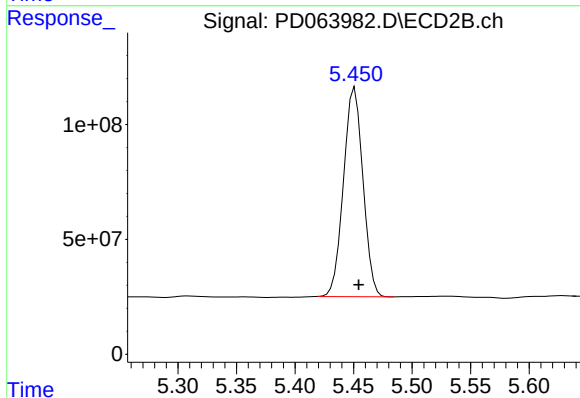
R.T.: 5.147 min
Delta R.T.: -0.004 min
Response: 1157859381
Conc: 49.70 ng/ml



#5 Aldrin

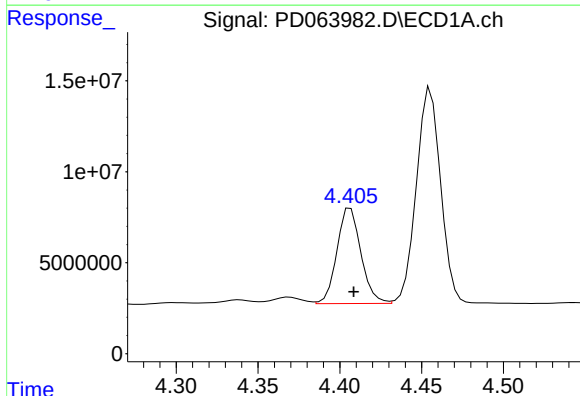
R.T.: 4.703 min
Delta R.T.: -0.003 min
Response: 112815915
Conc: 55.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



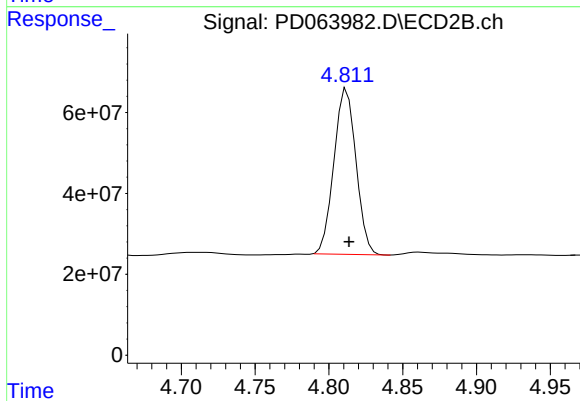
#5 Aldrin

R.T.: 5.451 min
Delta R.T.: -0.003 min
Response: 1054286595
Conc: 47.86 ng/ml



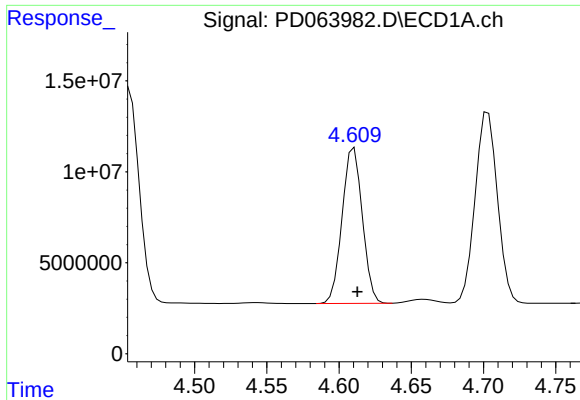
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: -0.002 min
Response: 53450321
Conc: 55.05 ng/ml



#6 beta-BHC

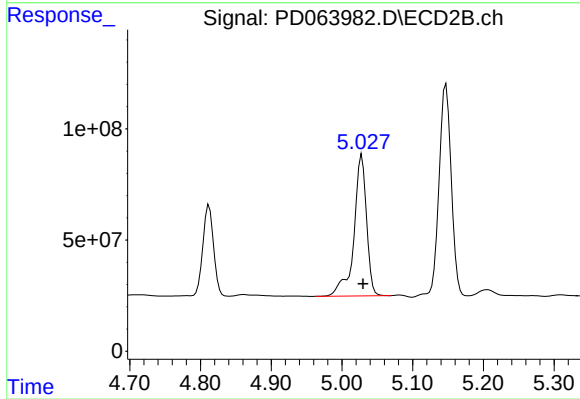
R.T.: 4.812 min
Delta R.T.: -0.001 min
Response: 427082304
Conc: 43.79 ng/ml



#7 delta-BHC

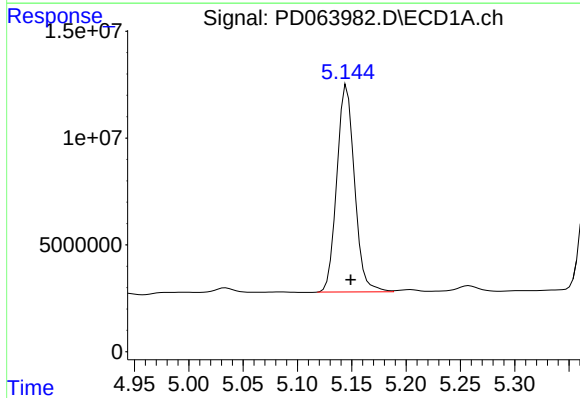
R.T.: 4.610 min
Delta R.T.: -0.002 min
Response: 83168327
Conc: 38.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



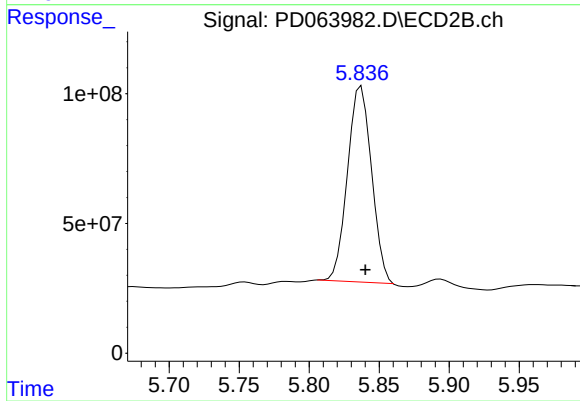
#7 delta-BHC

R.T.: 5.028 min
Delta R.T.: -0.002 min
Response: 788816447
Conc: 33.67 ng/ml



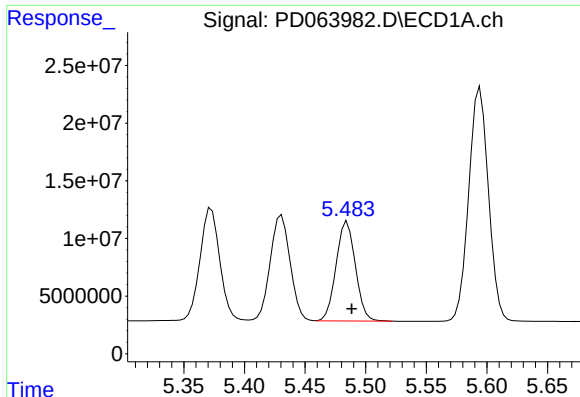
#8 Heptachlor epoxide

R.T.: 5.146 min
Delta R.T.: -0.004 min
Response: 110022521
Conc: 58.02 ng/ml



#8 Heptachlor epoxide

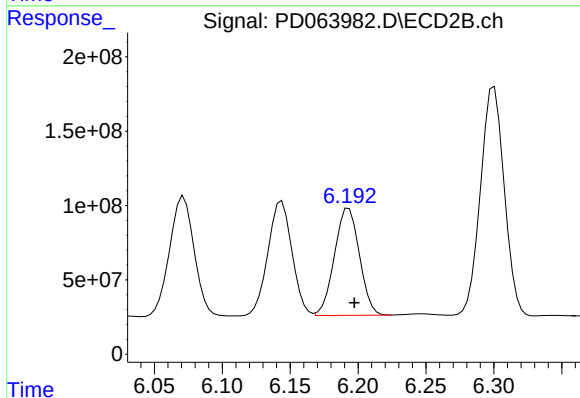
R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 903182351
Conc: 43.90 ng/ml



#9 Endosulfan I

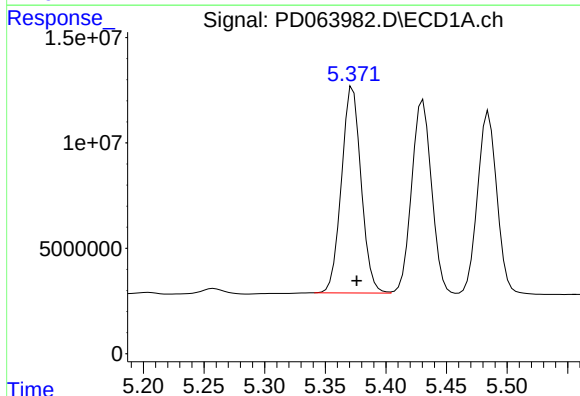
R.T.: 5.485 min
Delta R.T.: -0.004 min
Response: 95553666
Conc: 52.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



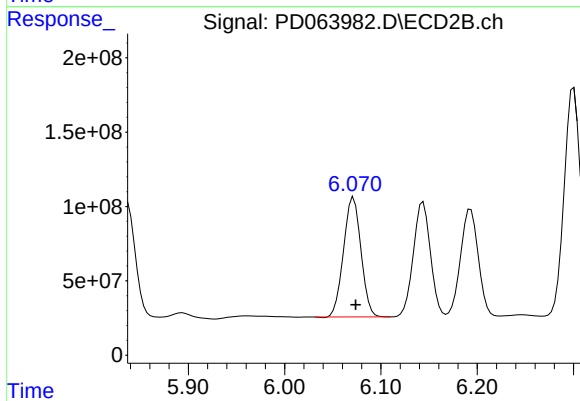
#9 Endosulfan I

R.T.: 6.193 min
Delta R.T.: -0.004 min
Response: 921029274
Conc: 46.49 ng/ml



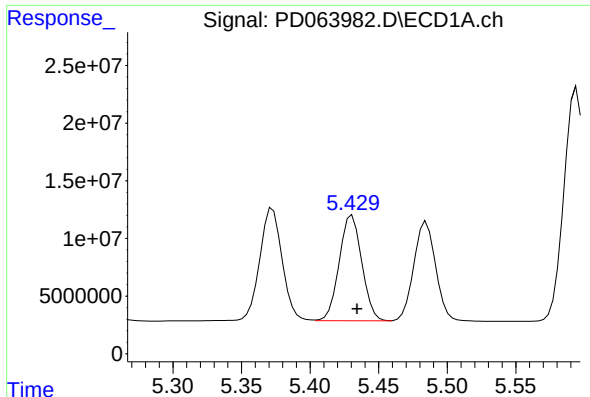
#10 trans-Chlordane

R.T.: 5.373 min
Delta R.T.: -0.003 min
Response: 110224668
Conc: 56.68 ng/ml



#10 trans-Chlordane

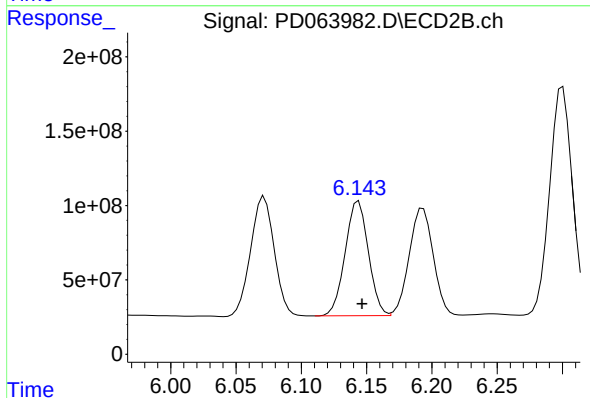
R.T.: 6.072 min
Delta R.T.: -0.002 min
Response: 1008181701
Conc: 47.93 ng/ml



#11 cis-Chlordane

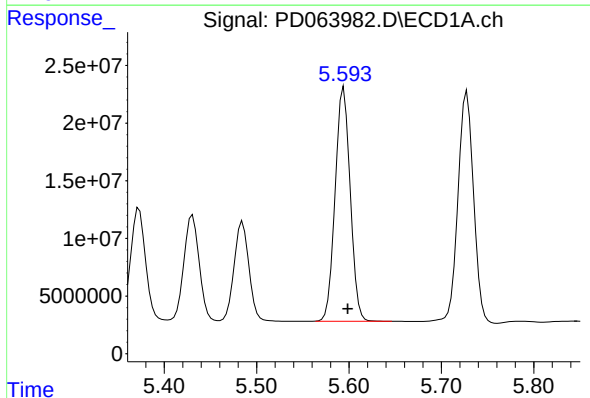
R.T.: 5.431 min
Delta R.T.: -0.003 min
Response: 104914721
Conc: 55.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



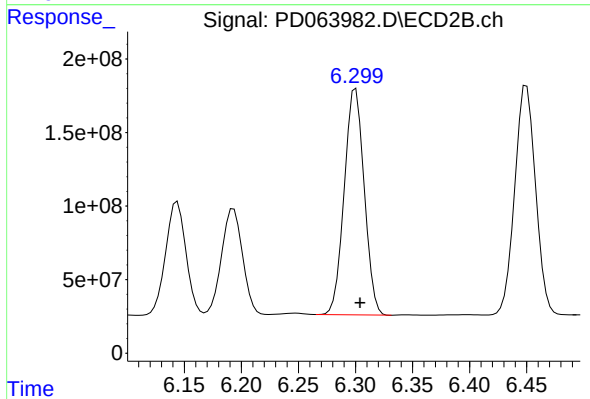
#11 cis-Chlordane

R.T.: 6.144 min
Delta R.T.: -0.003 min
Response: 953387742
Conc: 47.34 ng/ml



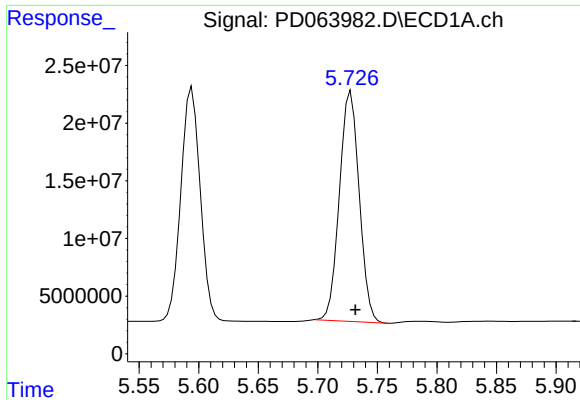
#12 4,4'-DDE

R.T.: 5.594 min
Delta R.T.: -0.004 min
Response: 229913800
Conc: 116.45 ng/ml



#12 4,4'-DDE

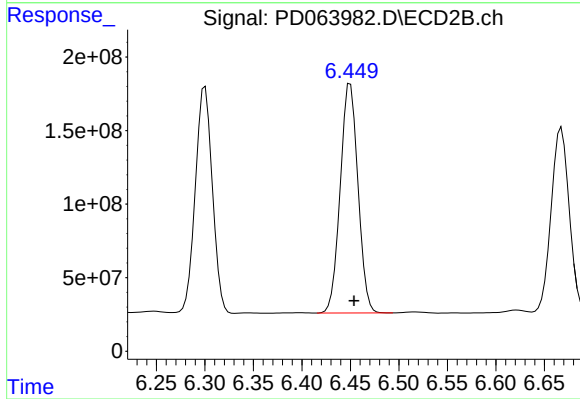
R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 1874229372
Conc: 92.76 ng/ml



#13 Dieldrin

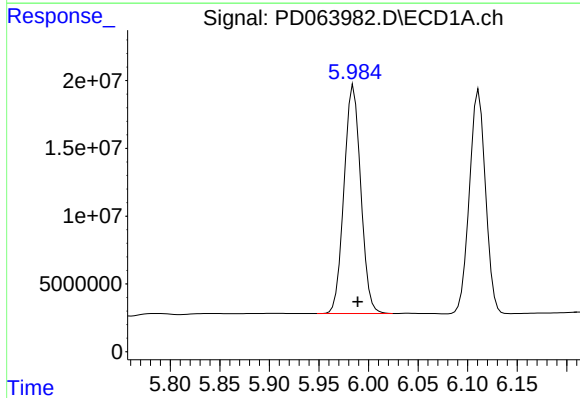
R.T.: 5.728 min
Delta R.T.: -0.004 min
Response: 230878593
Conc: 110.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



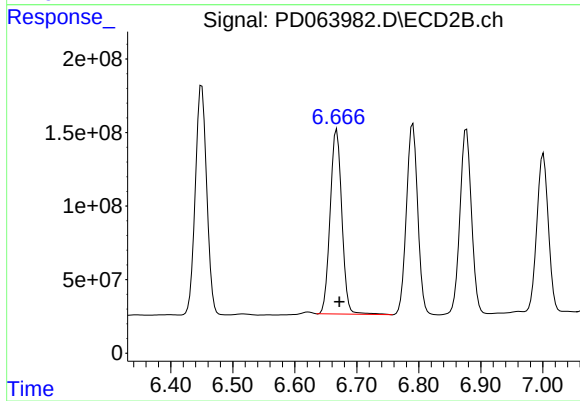
#13 Dieldrin

R.T.: 6.450 min
Delta R.T.: -0.004 min
Response: 1983186867
Conc: 94.80 ng/ml



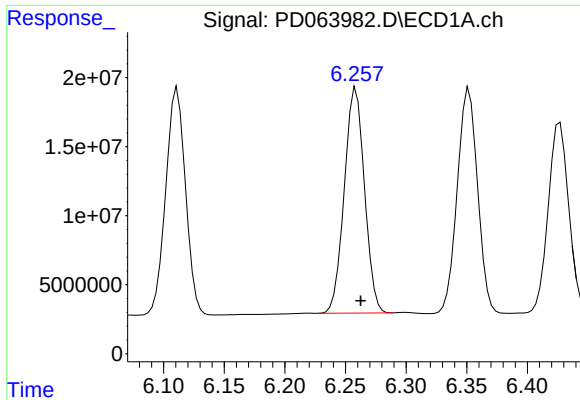
#14 Endrin

R.T.: 5.985 min
Delta R.T.: -0.004 min
Response: 197931627
Conc: 109.44 ng/ml



#14 Endrin

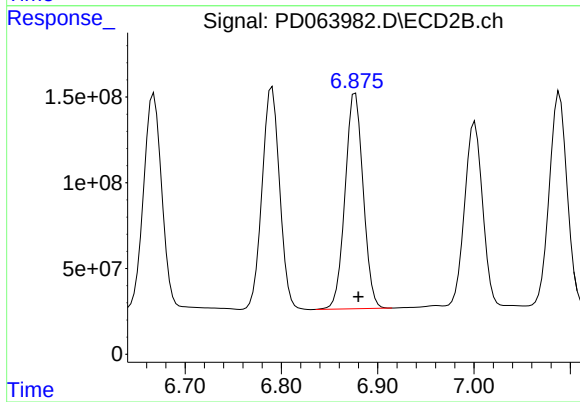
R.T.: 6.668 min
Delta R.T.: -0.004 min
Response: 1650027518
Conc: 94.31 ng/ml



#15 Endosulfan II

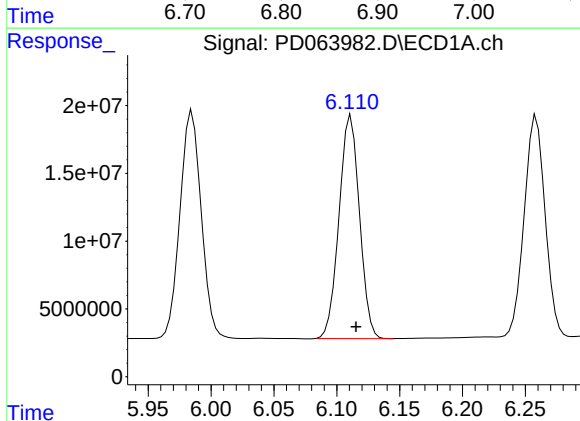
R.T.: 6.259 min
Delta R.T.: -0.004 min
Response: 188952136
Conc: 115.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



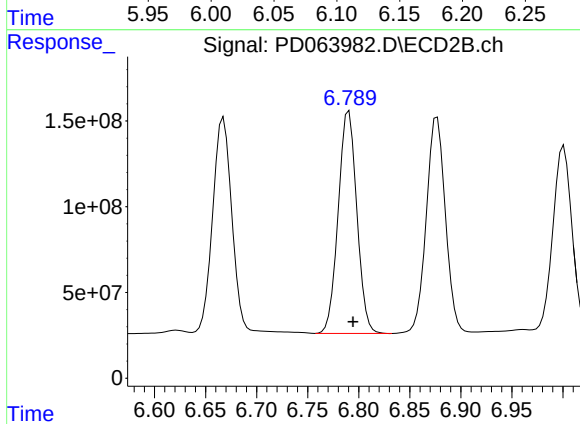
#15 Endosulfan II

R.T.: 6.877 min
Delta R.T.: -0.003 min
Response: 1632684789
Conc: 100.90 ng/ml



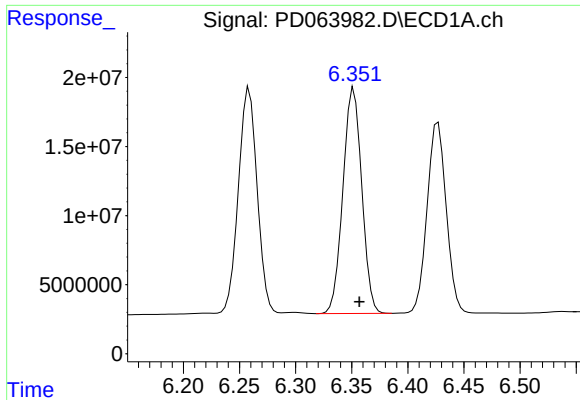
#16 4,4'-DDD

R.T.: 6.111 min
Delta R.T.: -0.004 min
Response: 186327102
Conc: 112.85 ng/ml



#16 4,4'-DDD

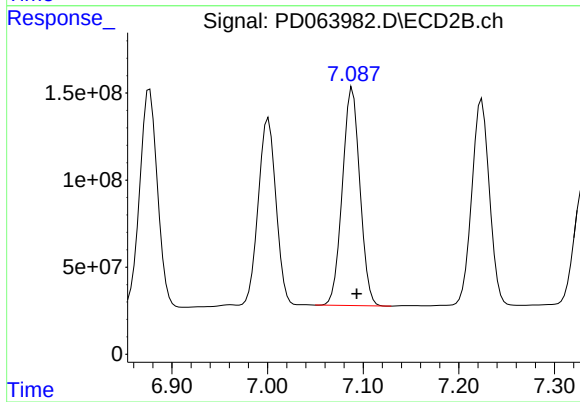
R.T.: 6.790 min
Delta R.T.: -0.004 min
Response: 1648391543
Conc: 97.92 ng/ml



#17 4,4'-DDT

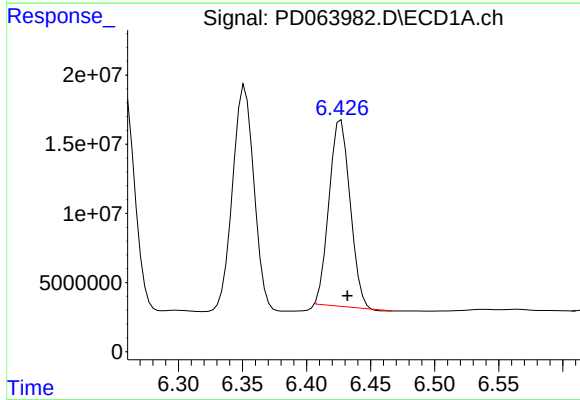
R.T.: 6.352 min
Delta R.T.: -0.005 min
Response: 190510312
Conc: 113.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



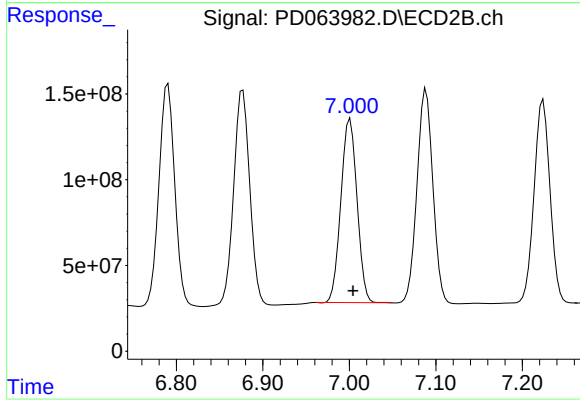
#17 4,4'-DDT

R.T.: 7.089 min
Delta R.T.: -0.004 min
Response: 1598181365
Conc: 97.08 ng/ml



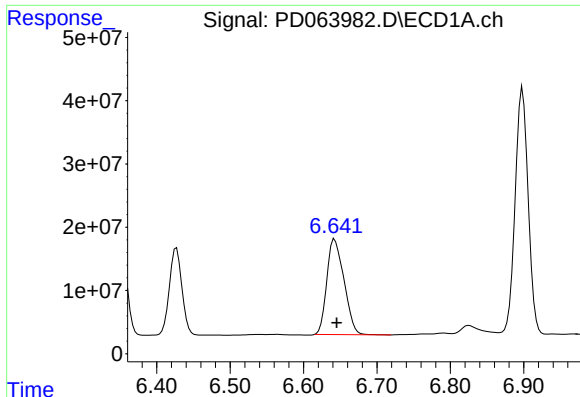
#18 Endrin aldehyde

R.T.: 6.427 min
Delta R.T.: -0.005 min
Response: 152787842
Conc: 107.02 ng/ml



#18 Endrin aldehyde

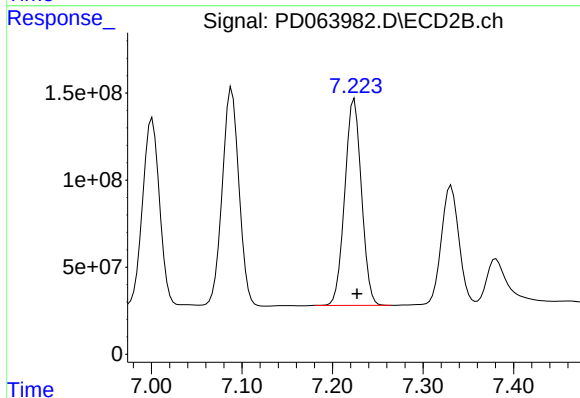
R.T.: 7.001 min
Delta R.T.: -0.003 min
Response: 1381640287
Conc: 98.21 ng/ml



#19 Endosulfan Sulfate

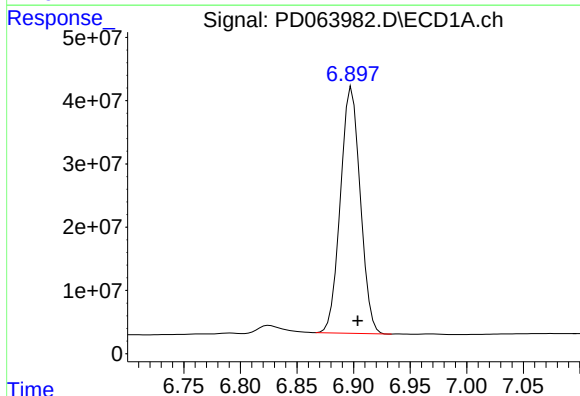
R.T.: 6.642 min
Delta R.T.: -0.003 min
Response: 245292988
Conc: 158.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



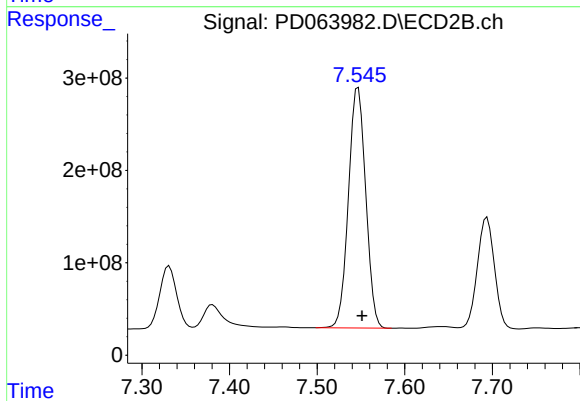
#19 Endosulfan Sulfate

R.T.: 7.224 min
Delta R.T.: -0.003 min
Response: 1520955725
Conc: 92.41 ng/ml



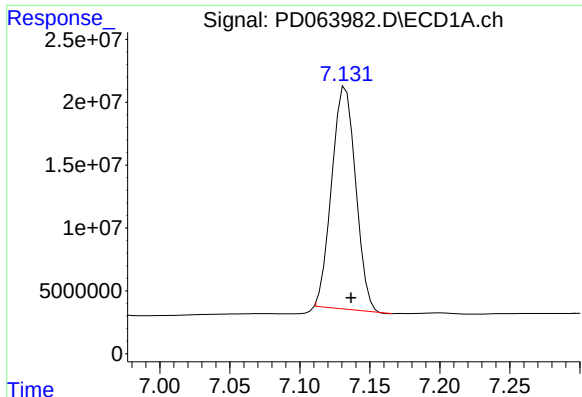
#20 Methoxychlor

R.T.: 6.898 min
Delta R.T.: -0.005 min
Response: 475288300
Conc: 515.53 ng/ml



#20 Methoxychlor

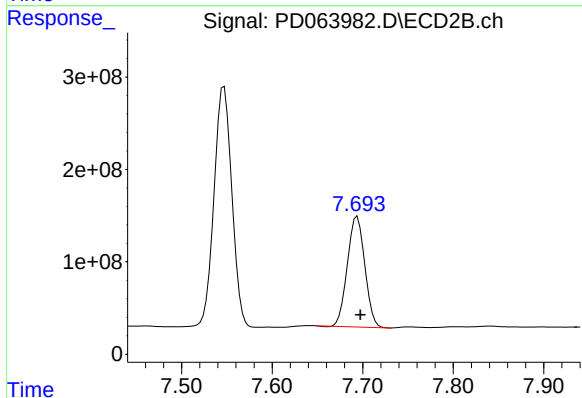
R.T.: 7.547 min
Delta R.T.: -0.004 min
Response: 3571166919
Conc: 461.59 ng/ml



#21 Endrin ketone

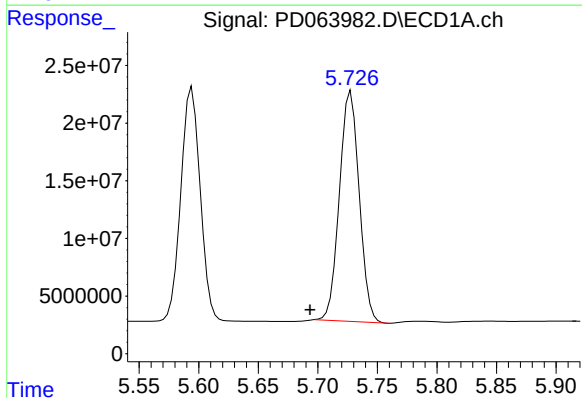
R.T.: 7.133 min
Delta R.T.: -0.004 min
Response: 210286927
Conc: 110.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



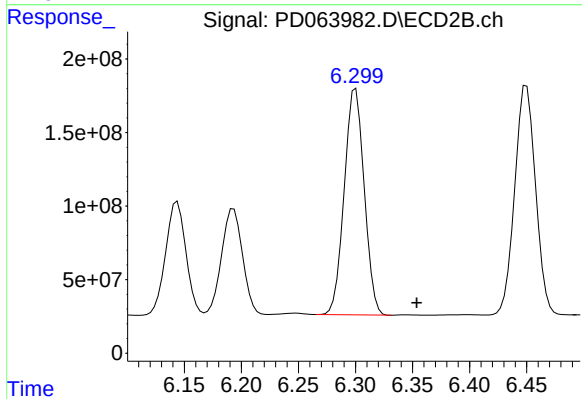
#21 Endrin ketone

R.T.: 7.694 min
Delta R.T.: -0.003 min
Response: 1600684586
Conc: 100.86 ng/ml



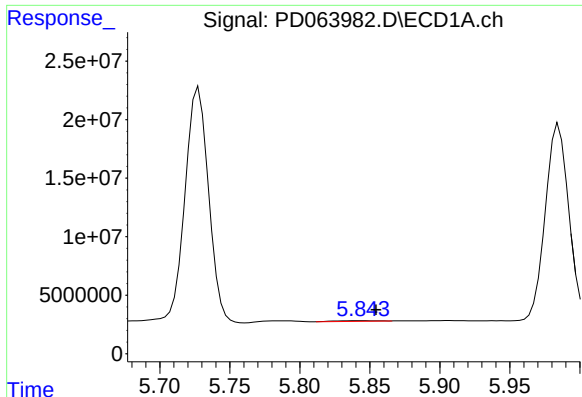
#22 Toxaphene-1

R.T.: 5.728 min
Delta R.T.: 0.034 min
Response: 230878593
Conc: 19443.50 ng/ml



#22 Toxaphene-1

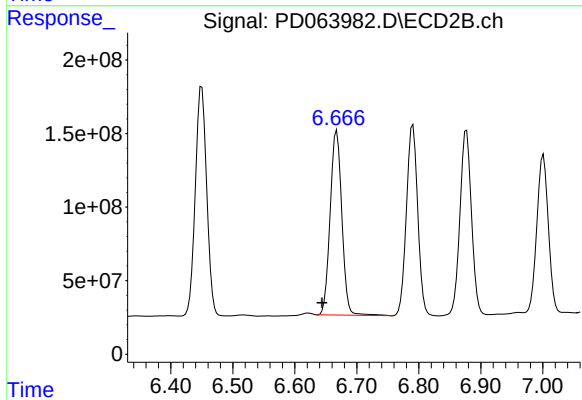
R.T.: 6.300 min
Delta R.T.: -0.053 min
Response: 1874229372
Conc: 21500.43 ng/ml



#23 Toxaphene-2

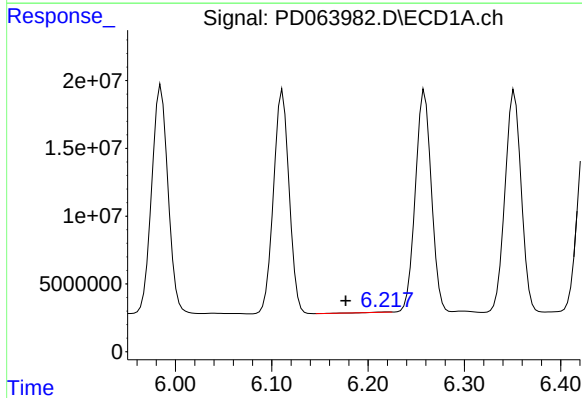
R.T.: 5.845 min
Delta R.T.: -0.010 min
Response: 1012582
Conc: 84.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



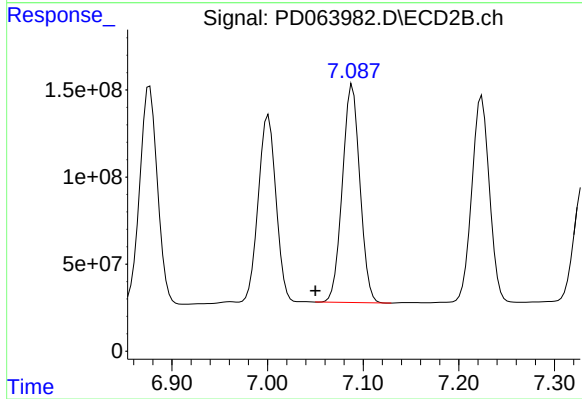
#23 Toxaphene-2

R.T.: 6.668 min
Delta R.T.: 0.024 min
Response: 1650027518
Conc: 15372.90 ng/ml



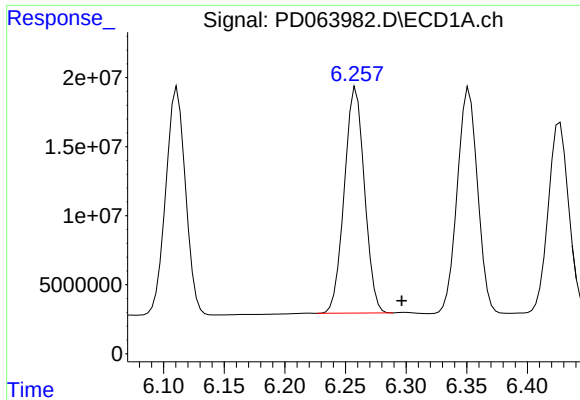
#24 Toxaphene-3

R.T.: 6.221 min
Delta R.T.: 0.044 min
Response: 105293
Conc: 7.70 ng/ml



#24 Toxaphene-3

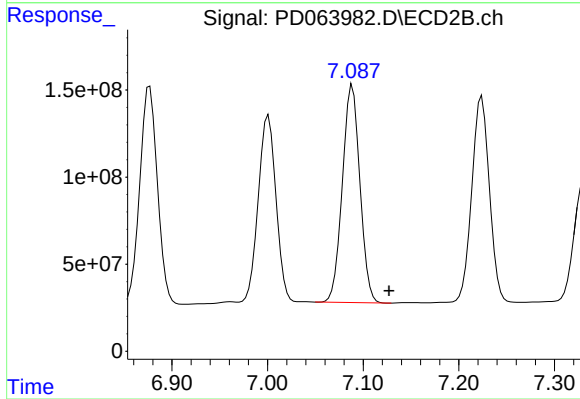
R.T.: 7.089 min
Delta R.T.: 0.039 min
Response: 1598181365
Conc: 11600.16 ng/ml



#25 Toxaphene-4

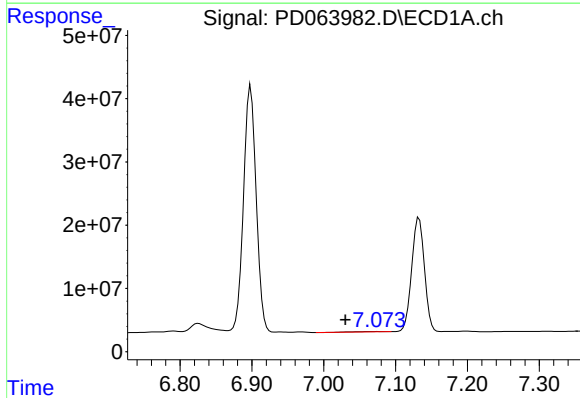
R.T.: 6.259 min
Delta R.T.: -0.038 min
Response: 188952136
Conc: 5967.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



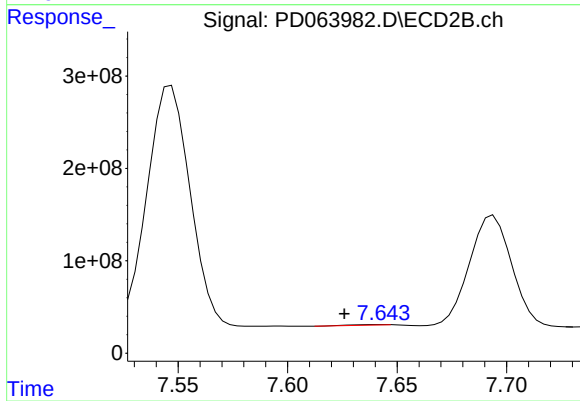
#25 Toxaphene-4

R.T.: 7.089 min
Delta R.T.: -0.038 min
Response: 1598181365
Conc: 3874.11 ng/ml



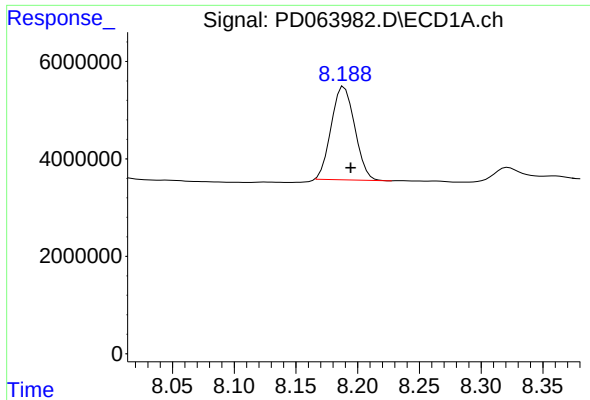
#26 Toxaphene-5

R.T.: 7.075 min
Delta R.T.: 0.044 min
Response: 1685467
Conc: 47.30 ng/ml



#26 Toxaphene-5

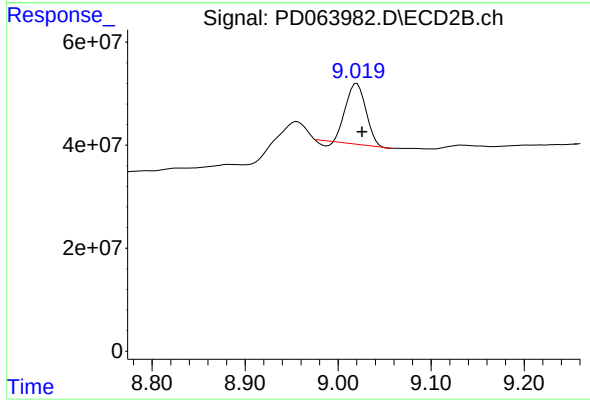
R.T.: 7.644 min
Delta R.T.: 0.018 min
Response: 8424678
Conc: 49.32 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.189 min
Delta R.T.: -0.005 min
Response: 25384621
Conc: 14.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: -0.006 min
Response: 173033606
Conc: 12.48 ng/ml