

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071221\
 Data File : PD064234.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2021 12:27
 Operator : AR\AJ
 Sample : M2909-02MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 02:08:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 14 06:42:28 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

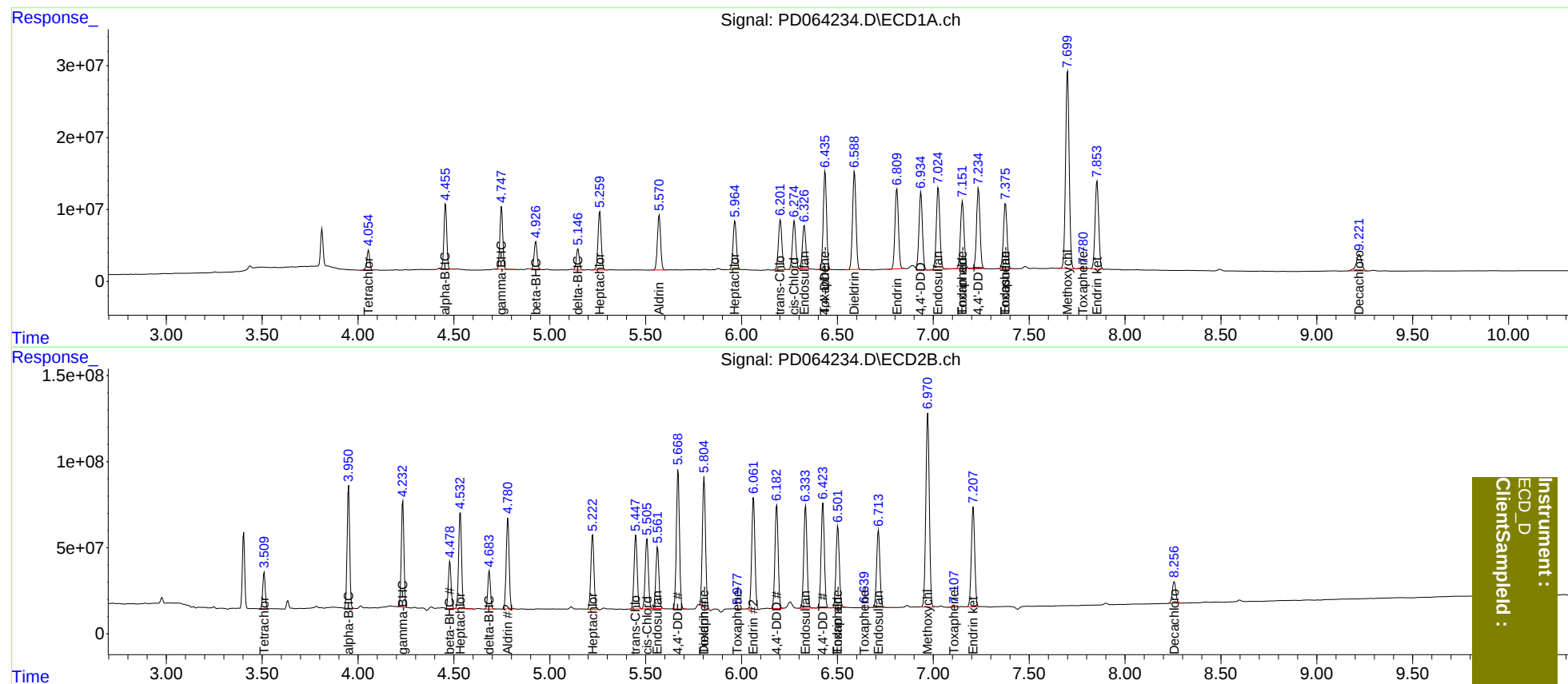
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

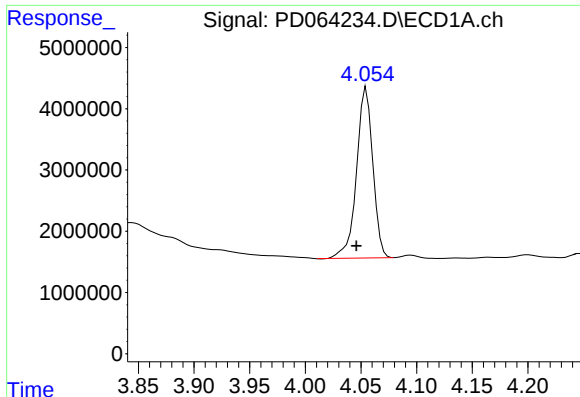
System Monitoring Compounds							
1)	SA Tetrachlo...	4.055	3.511	28450477	190.8E6	21.264	19.097
2)	SA Decachlor...	9.222	8.257	44898159	164.3E6	41.864	31.448
Target Compounds							
2)	A alpha-BHC	4.457	3.951	92301841	653.1E6	49.575	48.837
3)	MA gamma-BHC...	4.749	4.234	90037480	590.0E6	50.569	48.498
4)	MA Heptachlor	5.261	4.533	93386400	598.8E6	52.938	52.513
5)	MB Aldrin	5.571	4.782	88844045	557.2E6	55.752	53.794
6)	B beta-BHC	4.928	4.479	40347393	266.0E6	48.078	48.945
7)	B delta-BHC	5.147	4.685	31855784	215.3E6	18.651	19.586
8)	B Heptachlo...	5.966	5.223	82656858	493.5E6	54.223	54.008
9)	A Endosulfan I	6.327	5.562	73658109	399.7E6	53.310	47.267
10)	B trans-Chl...	6.202	5.449	87578069	487.9E6	55.409	52.442
11)	B cis-Chlor...	6.275	5.507	80408305	467.0E6	51.277	51.578
12)	B 4,4'-DDE	6.436	5.669	164.2E6	908.2E6	118.509	108.370
13)	MA Dieldrin	6.589	5.805	169.4E6	853.6E6	116.936	99.848
14)	MA Endrin	6.810	6.063	140.8E6	754.1E6	119.228	103.462
15)	B Endosulfa...	7.026	6.334	146.8E6	700.6E6	121.492	107.698
16)	A 4,4'-DDD	6.936	6.184	134.9E6	699.4E6	118.447	103.979
17)	MA 4,4'-DDT	7.236	6.425	142.2E6	717.1E6	123.203	102.424
18)	B Endrin al...	7.152	6.502	123.3E6	572.6E6	119.779	103.380
19)	B Endosulfa...	7.376	6.714	119.3E6	535.7E6	96.934	87.010
20)	A Methoxychlor	7.700	6.971	359.7E6	1421.6E6	560.562	460.691
21)	B Endrin ke...	7.854	7.208	162.0E6	705.9E6	121.897	104.175
22)	Toxaphene-1	6.436	5.805	164.2E6	853.6E6	22643.194	16104.142 #
23)	Toxaphene-2	0.000	5.978	0	7598222	N.D.	81.754
24)	Toxaphene-3	7.152	6.502	123.3E6	572.6E6	11031.289	6293.770 #
25)	Toxaphene-4	7.376	6.641	119.3E6	2771244	5349.356	21.573 #
26)	Toxaphene-5	7.782	7.111	2143452	3154329	127.805	25.345 #

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 02:08:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 14 06:42:28 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

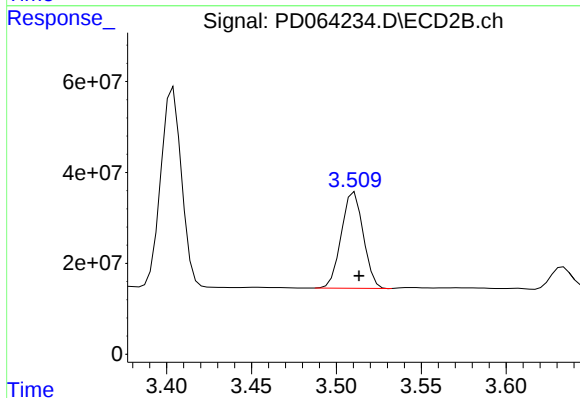




#1 Tetrachloro-m-xylene

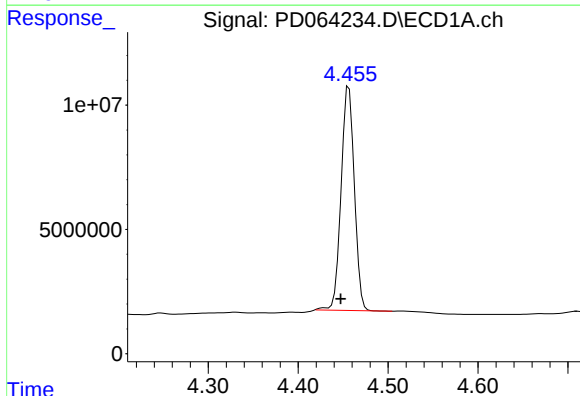
R.T.: 4.055 min
Delta R.T.: 0.009 min
Response: 28450477
Conc: 21.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



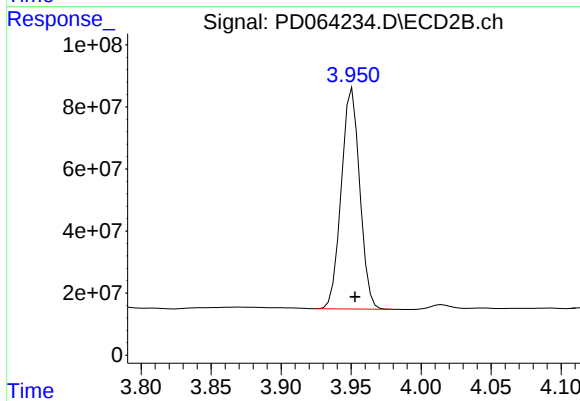
#1 Tetrachloro-m-xylene

R.T.: 3.511 min
Delta R.T.: -0.003 min
Response: 190806925
Conc: 19.10 ng/ml



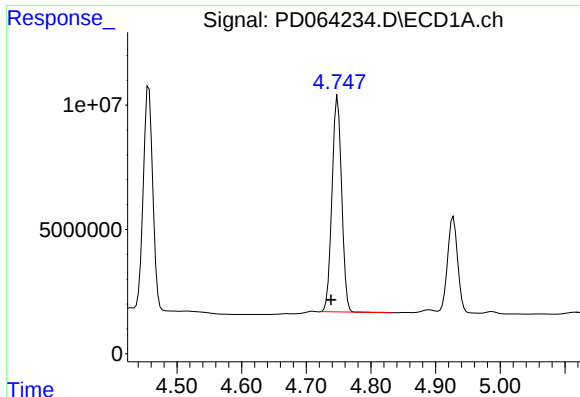
#2 alpha-BHC

R.T.: 4.457 min
Delta R.T.: 0.009 min
Response: 92301841
Conc: 49.57 ng/ml



#2 alpha-BHC

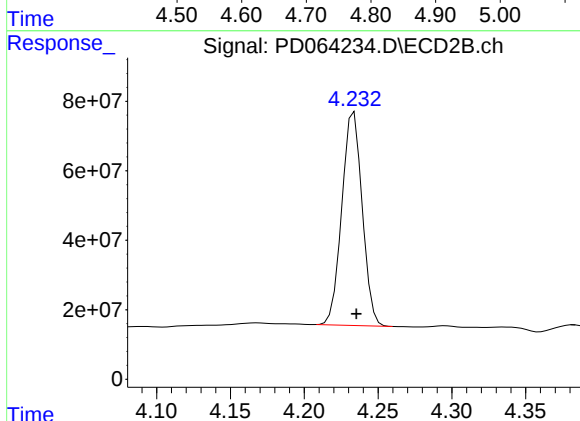
R.T.: 3.951 min
Delta R.T.: -0.002 min
Response: 653121930
Conc: 48.84 ng/ml



#3 gamma-BHC (Lindane)

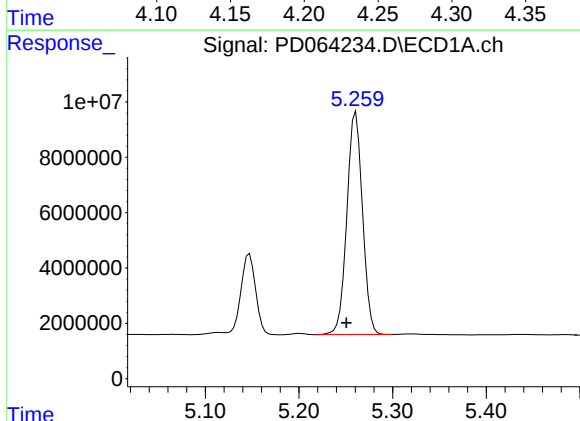
R.T.: 4.749 min
Delta R.T.: 0.010 min
Response: 90037480
Conc: 50.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



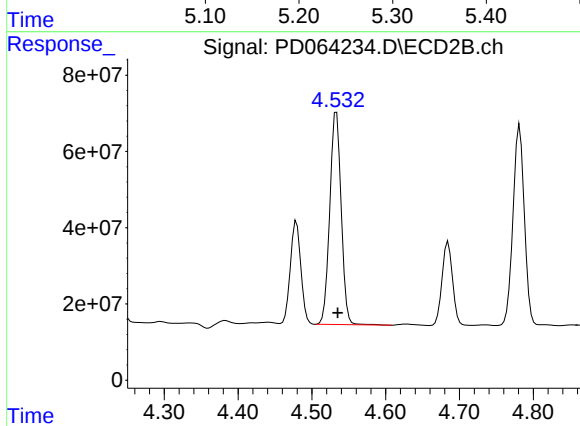
#3 gamma-BHC (Lindane)

R.T.: 4.234 min
Delta R.T.: -0.002 min
Response: 590046603
Conc: 48.50 ng/ml



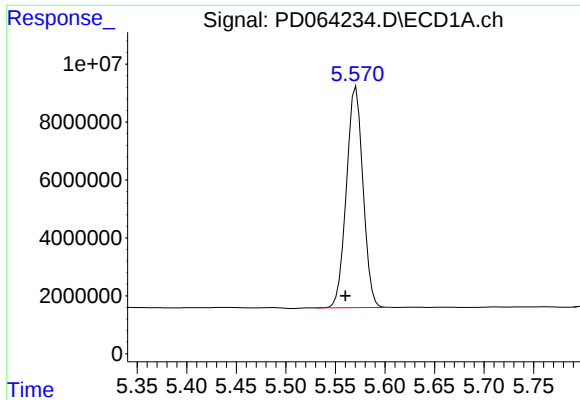
#4 Heptachlor

R.T.: 5.261 min
Delta R.T.: 0.010 min
Response: 93386400
Conc: 52.94 ng/ml



#4 Heptachlor

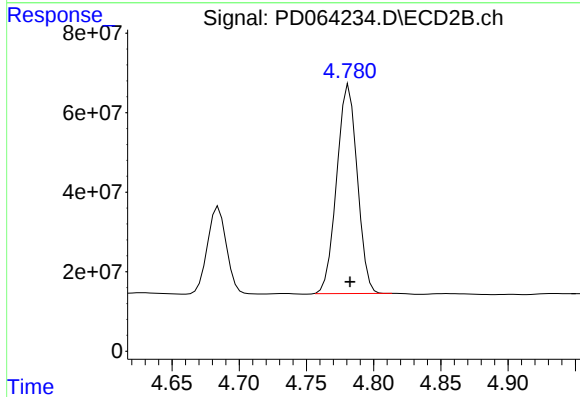
R.T.: 4.533 min
Delta R.T.: -0.002 min
Response: 598754642
Conc: 52.51 ng/ml



#5 Aldrin

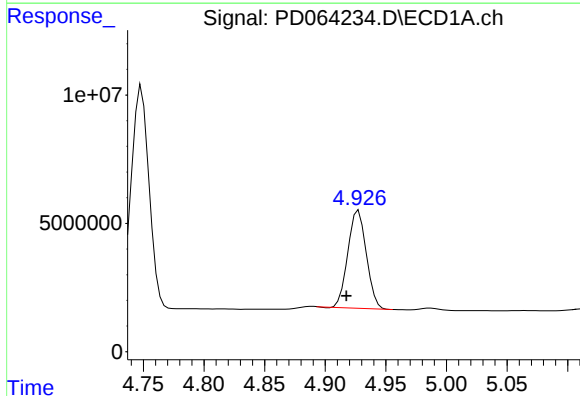
R.T.: 5.571 min
Delta R.T.: 0.011 min
Response: 88844045
Conc: 55.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



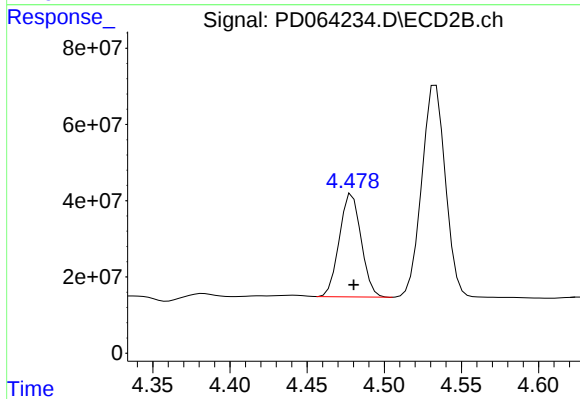
#5 Aldrin

R.T.: 4.782 min
Delta R.T.: 0.000 min
Response: 557201357
Conc: 53.79 ng/ml



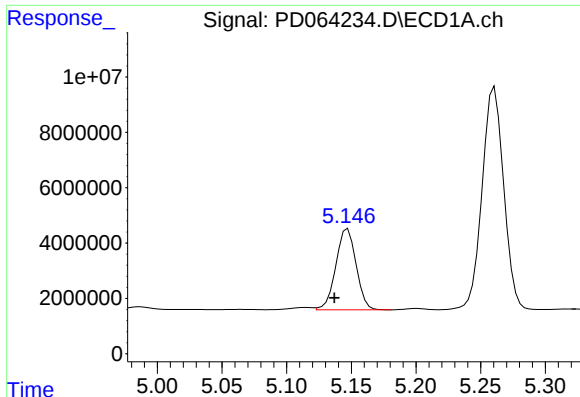
#6 beta-BHC

R.T.: 4.928 min
Delta R.T.: 0.010 min
Response: 40347393
Conc: 48.08 ng/ml



#6 beta-BHC

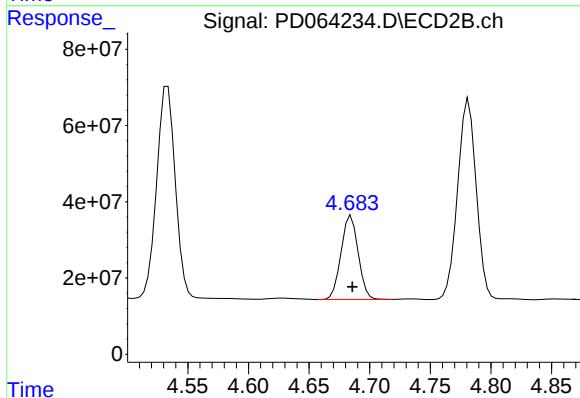
R.T.: 4.479 min
Delta R.T.: -0.001 min
Response: 265994755
Conc: 48.95 ng/ml



#7 delta-BHC

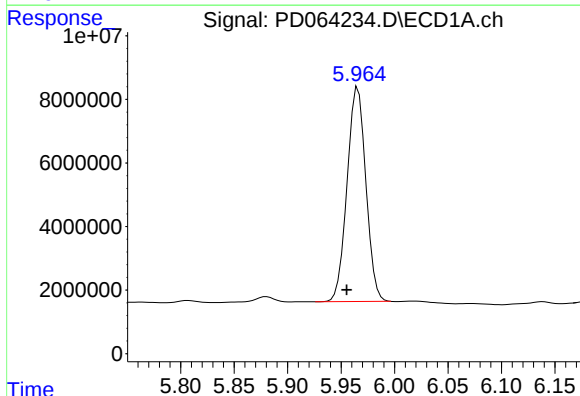
R.T.: 5.147 min
Delta R.T.: 0.010 min
Response: 31855784
Conc: 18.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



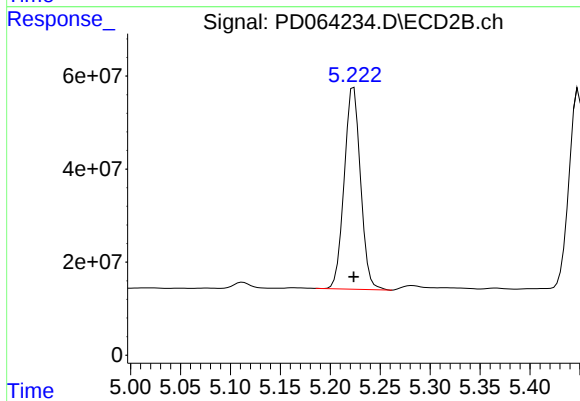
#7 delta-BHC

R.T.: 4.685 min
Delta R.T.: -0.001 min
Response: 215333418
Conc: 19.59 ng/ml



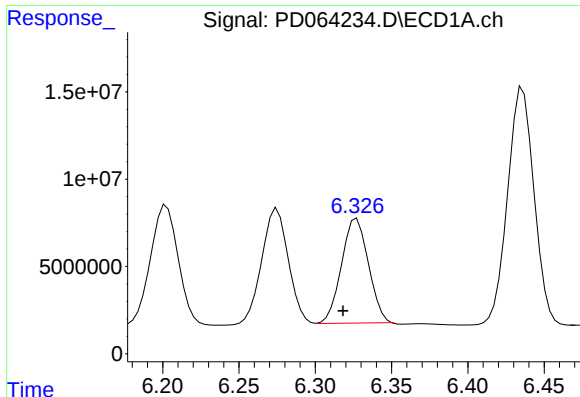
#8 Heptachlor epoxide

R.T.: 5.966 min
Delta R.T.: 0.010 min
Response: 82656858
Conc: 54.22 ng/ml



#8 Heptachlor epoxide

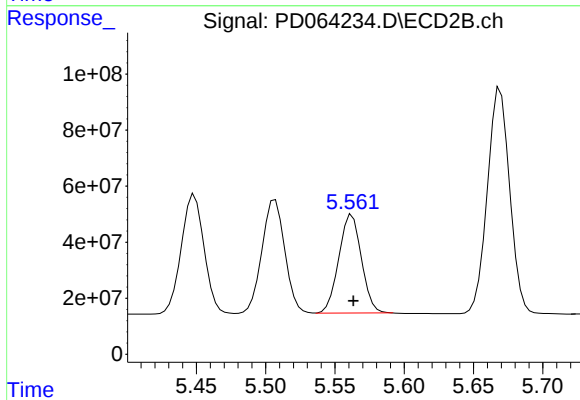
R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 493466235
Conc: 54.01 ng/ml



#9 Endosulfan I

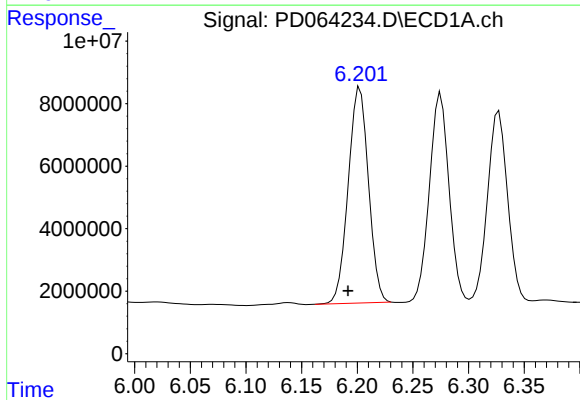
R.T.: 6.327 min
Delta R.T.: 0.009 min
Response: 73658109
Conc: 53.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



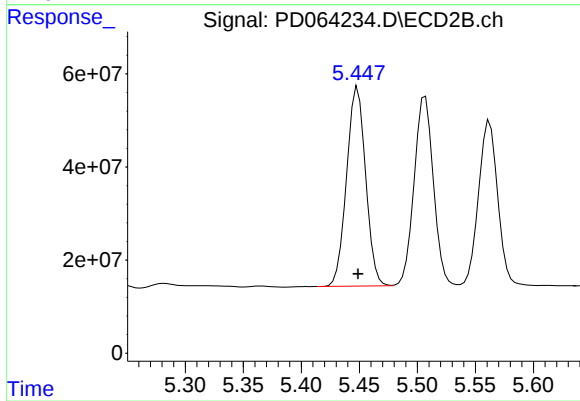
#9 Endosulfan I

R.T.: 5.562 min
Delta R.T.: -0.001 min
Response: 399677705
Conc: 47.27 ng/ml



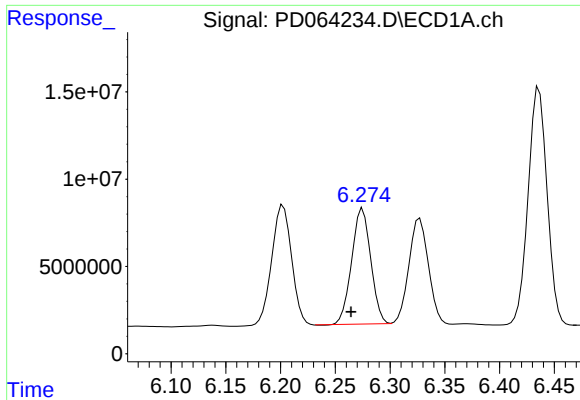
#10 trans-Chlordane

R.T.: 6.202 min
Delta R.T.: 0.011 min
Response: 87578069
Conc: 55.41 ng/ml



#10 trans-Chlordane

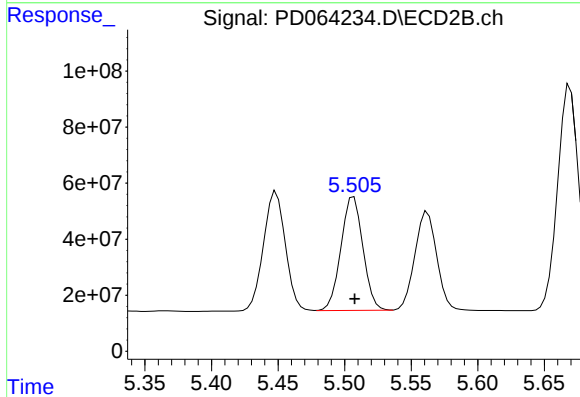
R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 487862019
Conc: 52.44 ng/ml



#11 cis-Chlordane

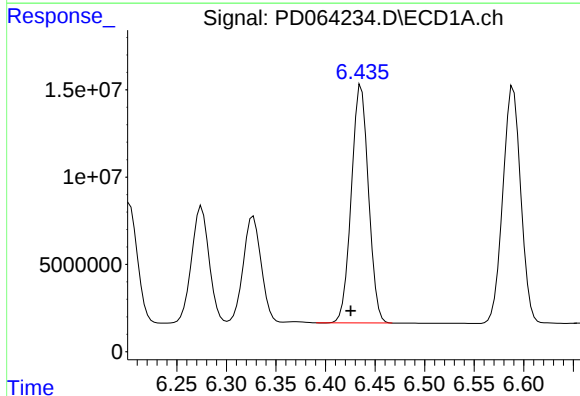
R.T.: 6.275 min
Delta R.T.: 0.011 min
Response: 80408305
Conc: 51.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



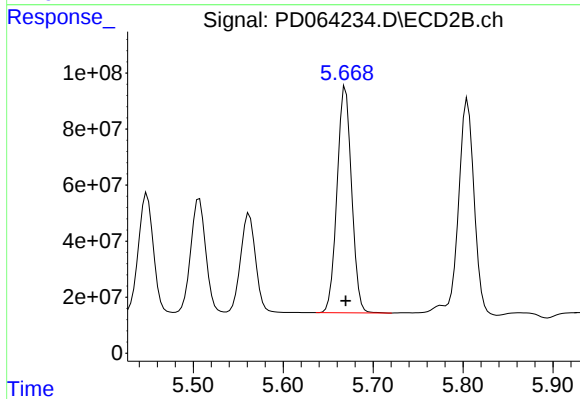
#11 cis-Chlordane

R.T.: 5.507 min
Delta R.T.: 0.000 min
Response: 466986006
Conc: 51.58 ng/ml



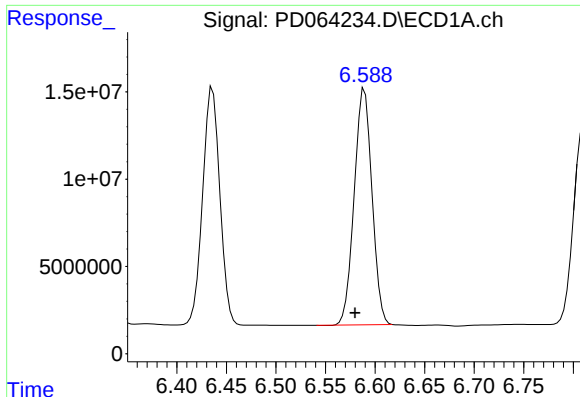
#12 4,4'-DDE

R.T.: 6.436 min
Delta R.T.: 0.010 min
Response: 164167107
Conc: 118.51 ng/ml



#12 4,4'-DDE

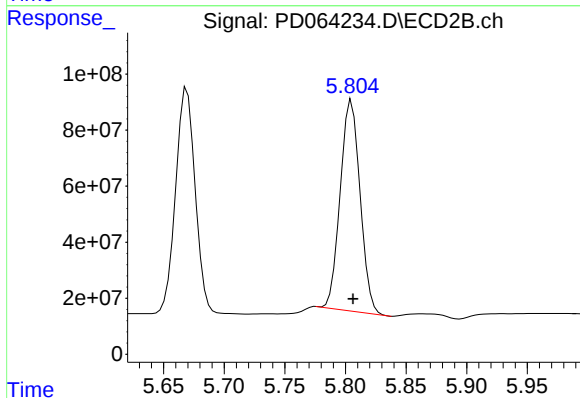
R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 908185339
Conc: 108.37 ng/ml



#13 Dieldrin

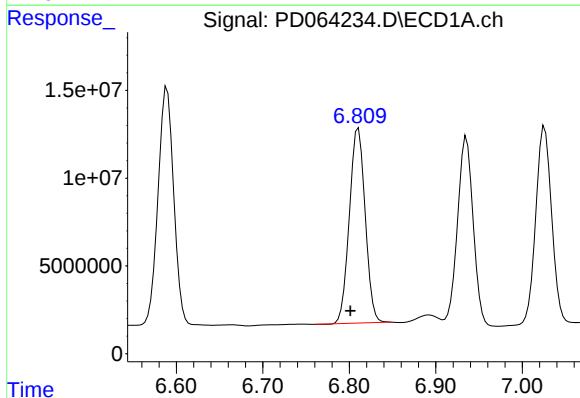
R.T.: 6.589 min
Delta R.T.: 0.010 min
Response: 169376763
Conc: 116.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



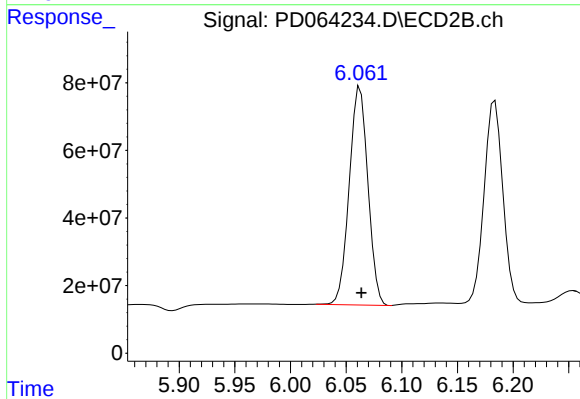
#13 Dieldrin

R.T.: 5.805 min
Delta R.T.: -0.001 min
Response: 853586485
Conc: 99.85 ng/ml



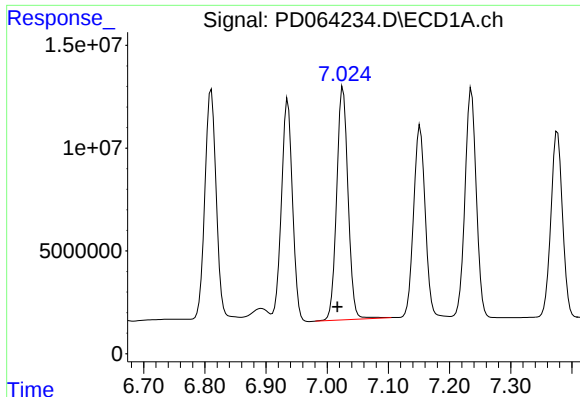
#14 Endrin

R.T.: 6.810 min
Delta R.T.: 0.009 min
Response: 140768726
Conc: 119.23 ng/ml



#14 Endrin

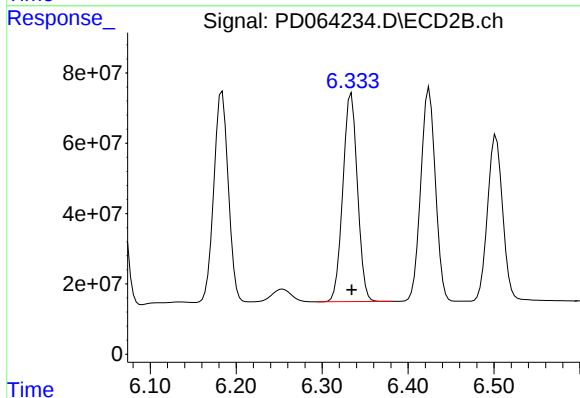
R.T.: 6.063 min
Delta R.T.: -0.001 min
Response: 754140913
Conc: 103.46 ng/ml



#15 Endosulfan II

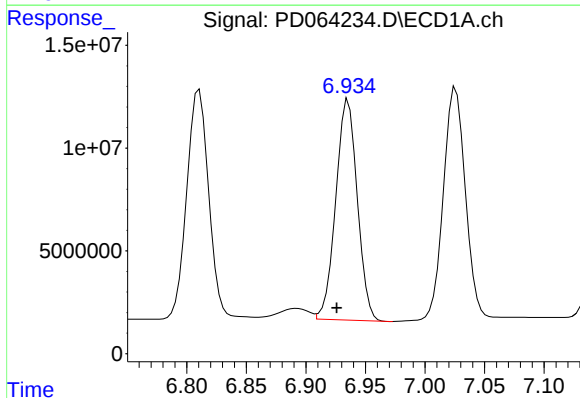
R.T.: 7.026 min
Delta R.T.: 0.010 min
Response: 146840690
Conc: 121.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



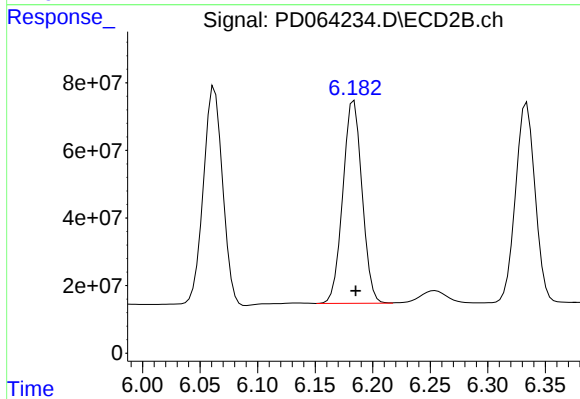
#15 Endosulfan II

R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 700604085
Conc: 107.70 ng/ml



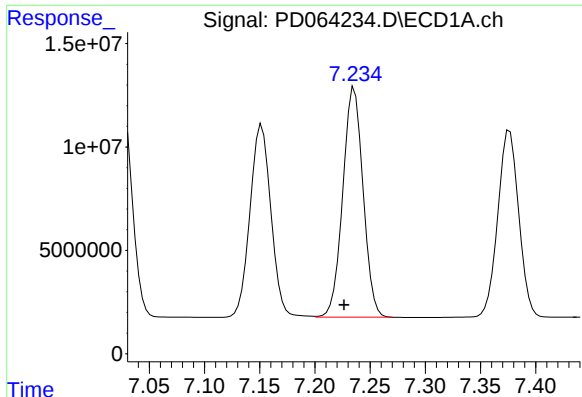
#16 4,4'-DDD

R.T.: 6.936 min
Delta R.T.: 0.010 min
Response: 134873972
Conc: 118.45 ng/ml



#16 4,4'-DDD

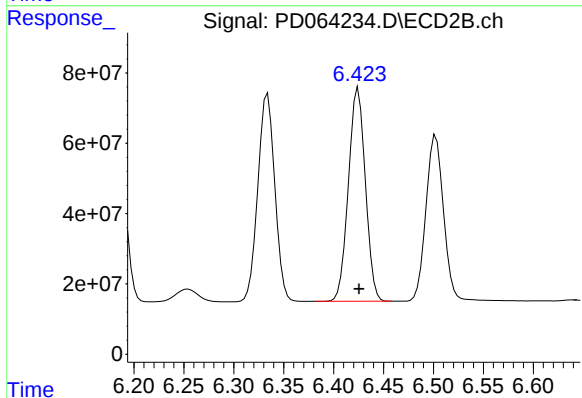
R.T.: 6.184 min
Delta R.T.: -0.001 min
Response: 699445453
Conc: 103.98 ng/ml



#17 4,4'-DDT

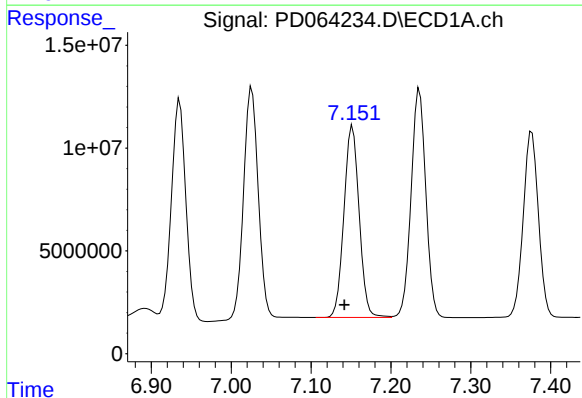
R.T.: 7.236 min
Delta R.T.: 0.009 min
Response: 142224677
Conc: 123.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



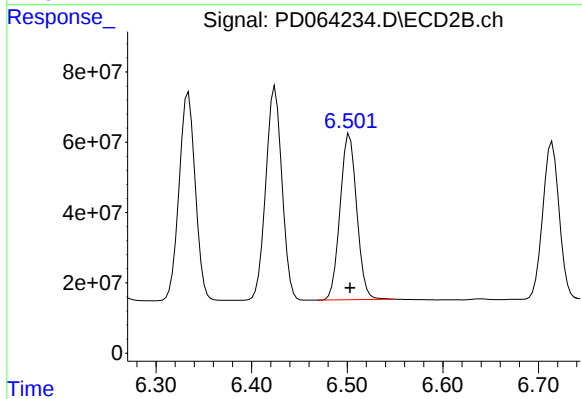
#17 4,4'-DDT

R.T.: 6.425 min
Delta R.T.: -0.001 min
Response: 717092498
Conc: 102.42 ng/ml



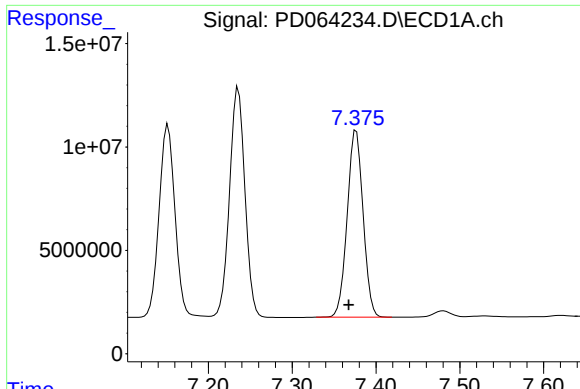
#18 Endrin aldehyde

R.T.: 7.152 min
Delta R.T.: 0.010 min
Response: 123299508
Conc: 119.78 ng/ml



#18 Endrin aldehyde

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 572553514
Conc: 103.38 ng/ml



#19 Endosulfan Sulfate

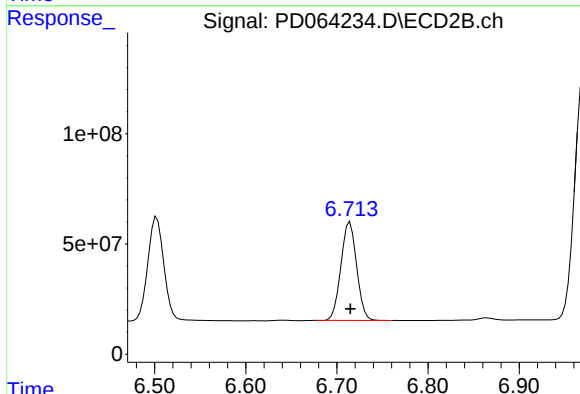
R.T.: 7.376 min

Delta R.T.: 0.009 min

Response: 119348924

Conc: 96.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



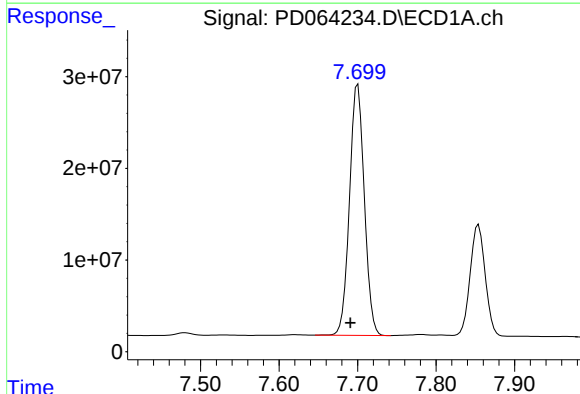
#19 Endosulfan Sulfate

R.T.: 6.714 min

Delta R.T.: 0.000 min

Response: 535724444

Conc: 87.01 ng/ml



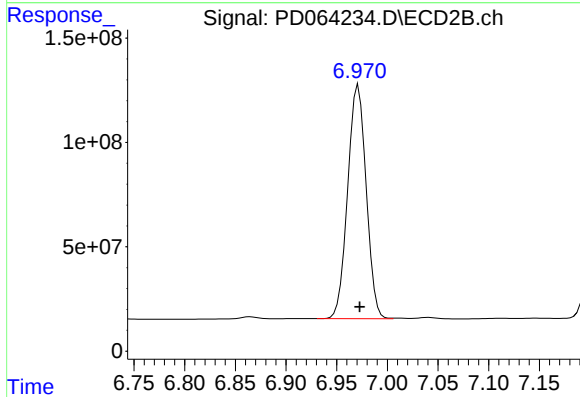
#20 Methoxychlor

R.T.: 7.700 min

Delta R.T.: 0.009 min

Response: 359680005

Conc: 560.56 ng/ml



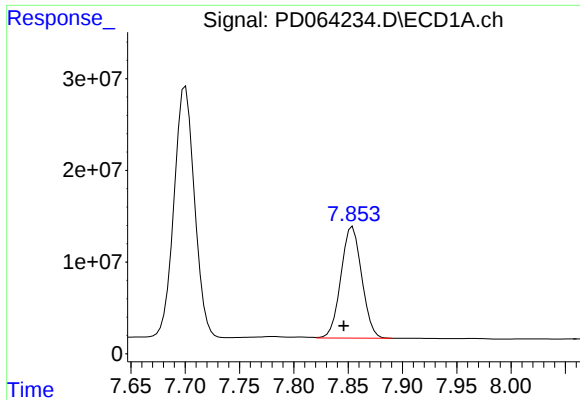
#20 Methoxychlor

R.T.: 6.971 min

Delta R.T.: -0.001 min

Response: 1421599965

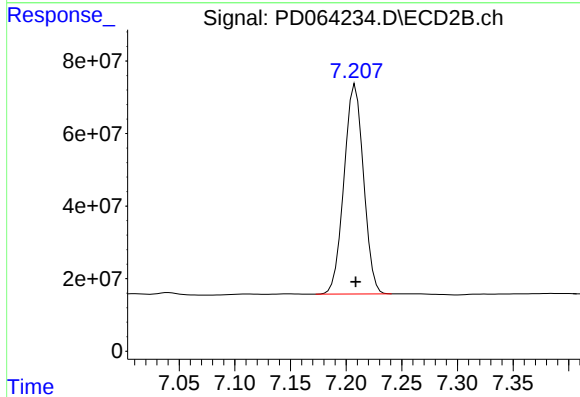
Conc: 460.69 ng/ml



#21 Endrin ketone

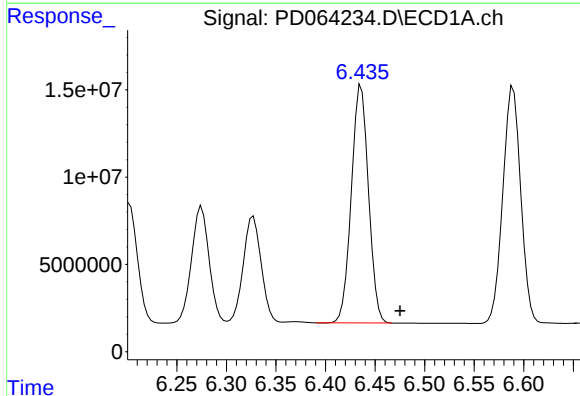
R.T.: 7.854 min
Delta R.T.: 0.008 min
Response: 161996146
Conc: 121.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



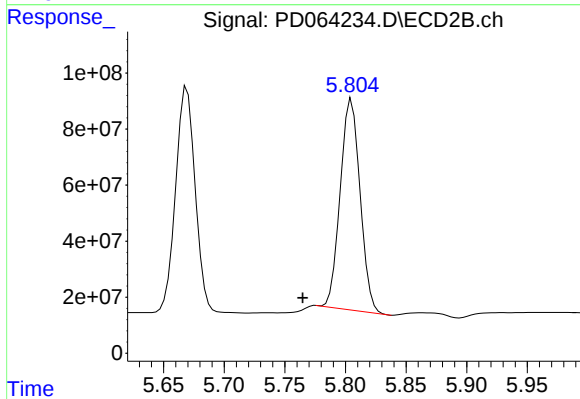
#21 Endrin ketone

R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: 705889427
Conc: 104.18 ng/ml



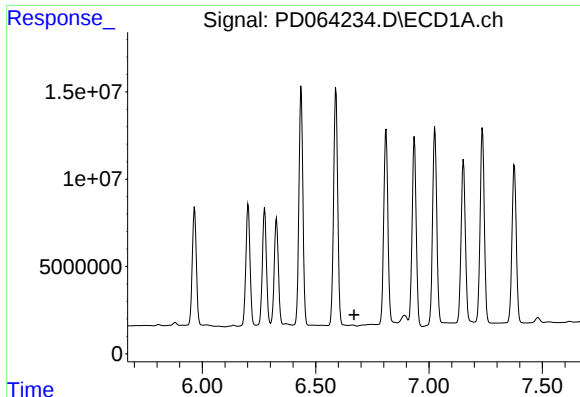
#22 Toxaphene-1

R.T.: 6.436 min
Delta R.T.: -0.039 min
Response: 164167107
Conc: 22643.19 ng/ml



#22 Toxaphene-1

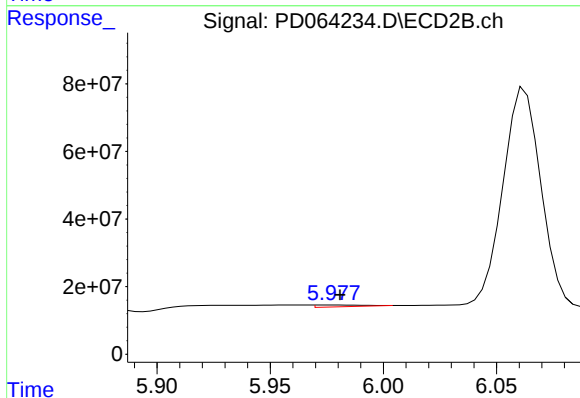
R.T.: 5.805 min
Delta R.T.: 0.040 min
Response: 853586485
Conc: 16104.14 ng/ml



#23 Toxaphene-2

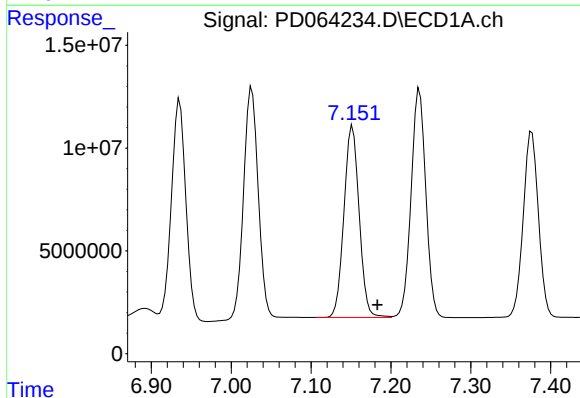
R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



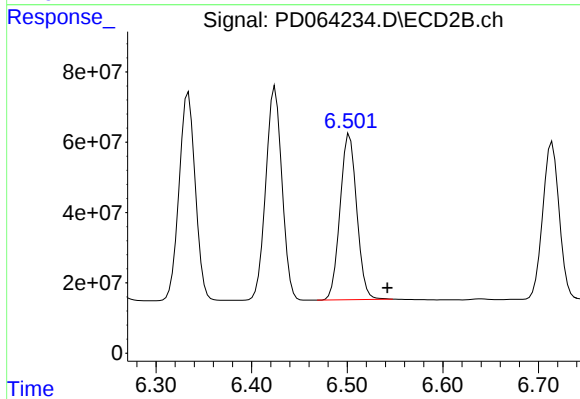
#23 Toxaphene-2

R.T.: 5.978 min
Delta R.T.: -0.003 min
Response: 7598222
Conc: 81.75 ng/ml



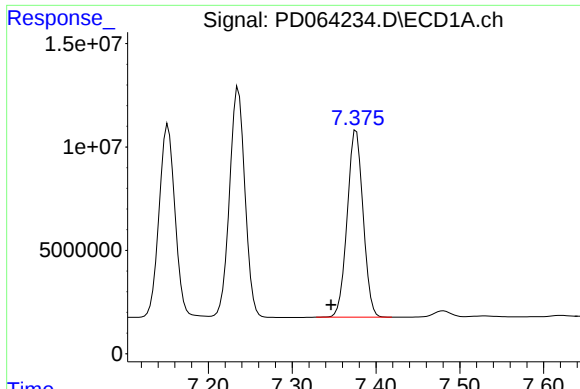
#24 Toxaphene-3

R.T.: 7.152 min
Delta R.T.: -0.031 min
Response: 123299508
Conc: 11031.29 ng/ml



#24 Toxaphene-3

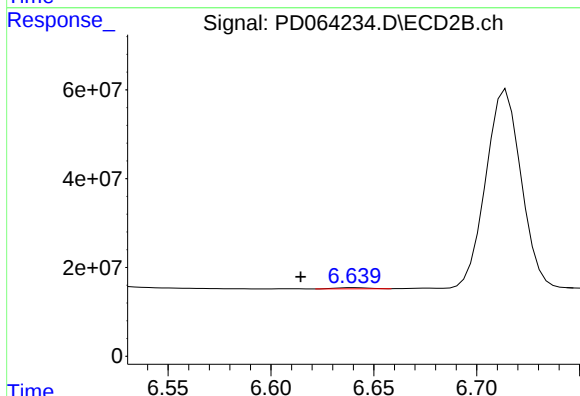
R.T.: 6.502 min
Delta R.T.: -0.040 min
Response: 572553514
Conc: 6293.77 ng/ml



#25 Toxaphene-4

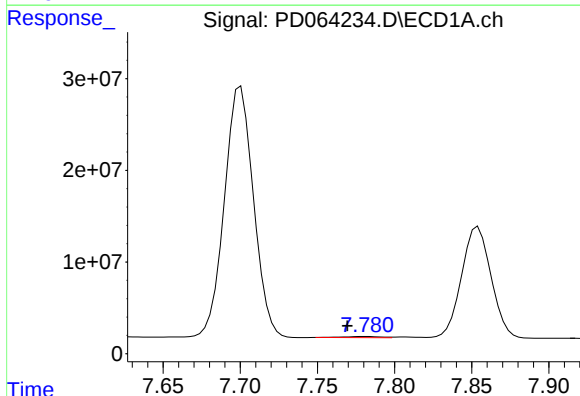
R.T.: 7.376 min
Delta R.T.: 0.030 min
Response: 119348924
Conc: 5349.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



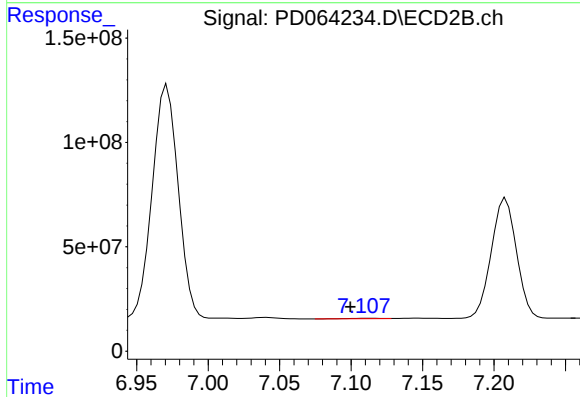
#25 Toxaphene-4

R.T.: 6.641 min
Delta R.T.: 0.026 min
Response: 2771244
Conc: 21.57 ng/ml



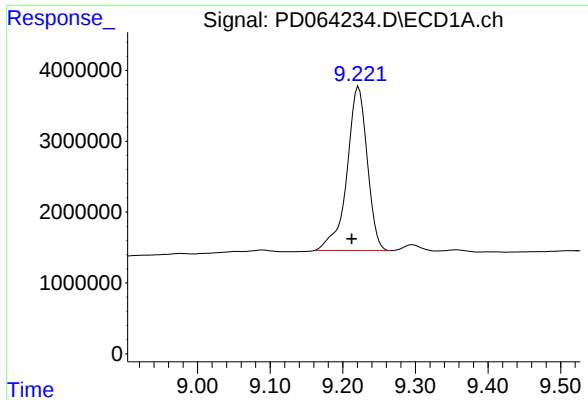
#26 Toxaphene-5

R.T.: 7.782 min
Delta R.T.: 0.012 min
Response: 2143452
Conc: 127.80 ng/ml



#26 Toxaphene-5

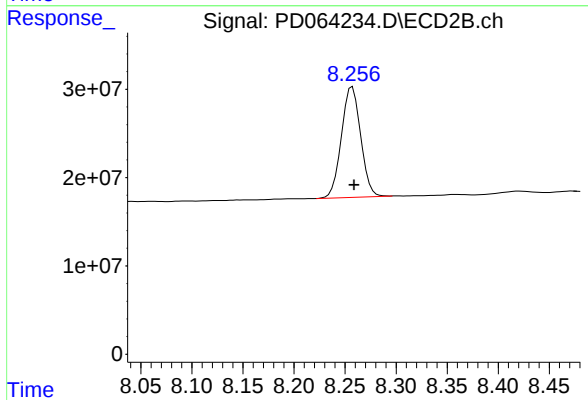
R.T.: 7.111 min
Delta R.T.: 0.011 min
Response: 3154329
Conc: 25.35 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.222 min
Delta R.T.: 0.010 min
Response: 44898159
Conc: 41.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: -0.002 min
Response: 164279541
Conc: 31.45 ng/ml