

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071521\
 Data File : PD064273.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jul 2021 14:03
 Operator : AR\AJ
 Sample : M2970-12MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 05:29:05 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

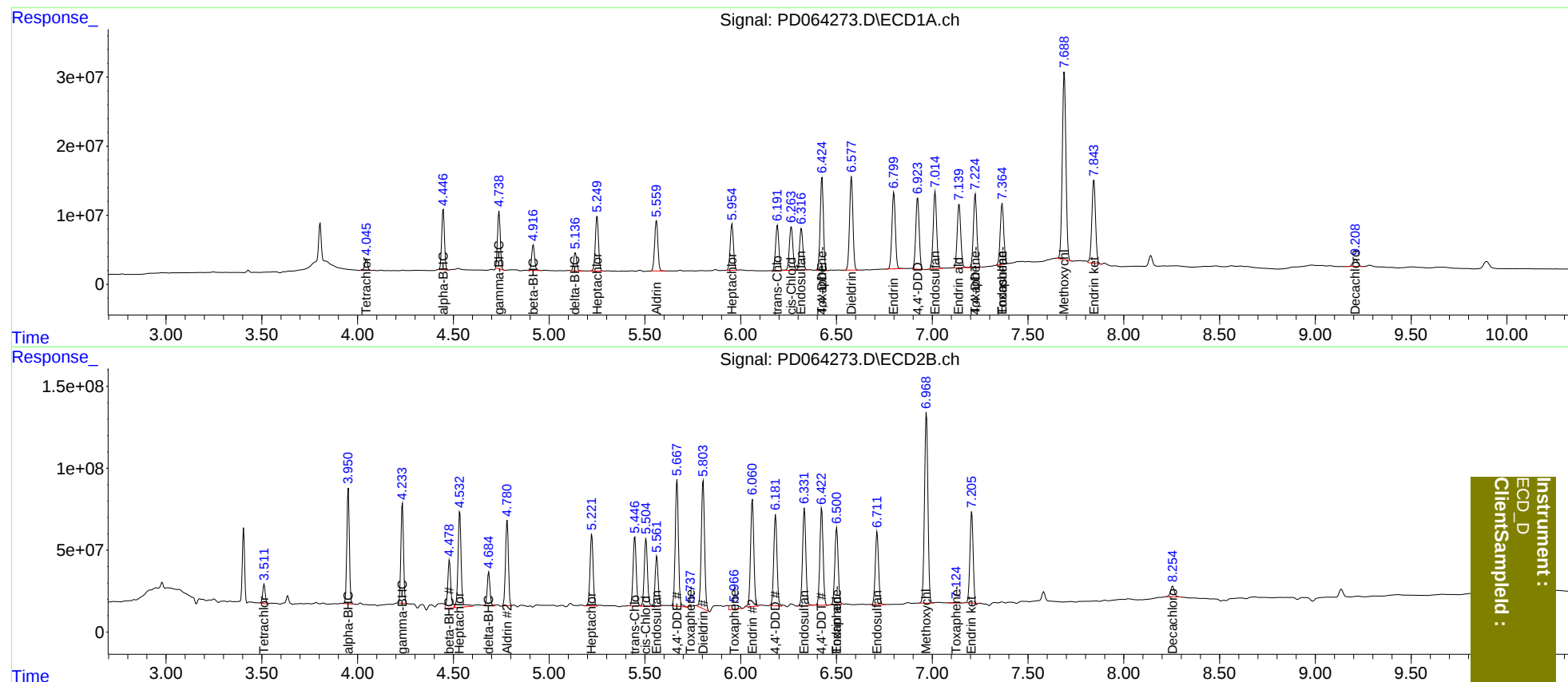
System Monitoring Compounds							
1)	SA Tetrachlo...	4.047	3.513	17604573	107.5E6	13.158	10.756
27)	SA Decachlor...	9.210	8.255	18349821	90478045	17.110	17.320
Target Compounds							
2)	A alpha-BHC	4.447	3.952	87353015	641.4E6	46.917	47.960
3)	MA gamma-BHC...	4.739	4.234	83005356	582.1E6	46.619	47.847
4)	MA Heptachlor	5.251	4.534	91541554	664.4E6	51.892	58.266
5)	MB Aldrin	5.561	4.781	86533684	544.6E6	54.303	52.576
6)	B beta-BHC	4.918	4.480	39145666	322.0E6	46.646	59.254 #
7)	B delta-BHC	5.137	4.685	28760524	206.7E6	16.839	18.803
8)	B Heptachlo...	5.955	5.223	78734648	487.5E6	51.650	53.350
9)	A Endosulfan I	6.317	5.562	73923261	326.0E6	53.502	38.550 #
10)	B trans-Chl...	6.192	5.447	77992038	484.3E6	49.344	52.056
11)	B cis-Chlor...	6.264	5.506	80752012	476.4E6	51.496	52.619
12)	B 4,4'-DDE	6.425	5.668	158.0E6	886.1E6	114.081	105.740
13)	MA Dieldrin	6.579	5.804	164.5E6	926.3E6	113.585	108.354
14)	MA Endrin	6.800	6.061	138.4E6	775.8E6	117.190	106.435
15)	B Endosulfa...	7.015	6.333	139.2E6	710.3E6	115.158	109.186
16)	A 4,4'-DDD	6.924	6.182	129.6E6	655.3E6	113.782	97.415
17)	MA 4,4'-DDT	7.225	6.423	133.9E6	695.4E6	115.962	99.325
18)	B Endrin al...	7.140	6.501	119.5E6	567.0E6	116.103	102.384
19)	B Endosulfa...	7.365	6.713	112.3E6	525.0E6	91.230	85.265
20)	A Methoxychlor	7.690	6.970	358.5E6	1444.5E6	558.775	468.109
21)	B Endrin ke...	7.844	7.206	161.3E6	639.2E6	121.338	94.332
22)	Toxaphene-1	6.425	5.739	158.0E6	1999639	21797.056	37.726 #
23)	Toxaphene-2	0.000	5.967	0	82944837	N.D.	892.461
24)	Toxaphene-3	7.225	6.501	133.9E6	567.0E6	11976.605	6233.108 #
25)	Toxaphene-4	7.365	6.609	112.3E6	-1593034	5034.592	N.D. #
26)	Toxaphene-5	0.000	7.126	0	9448953	N.D.	75.923

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

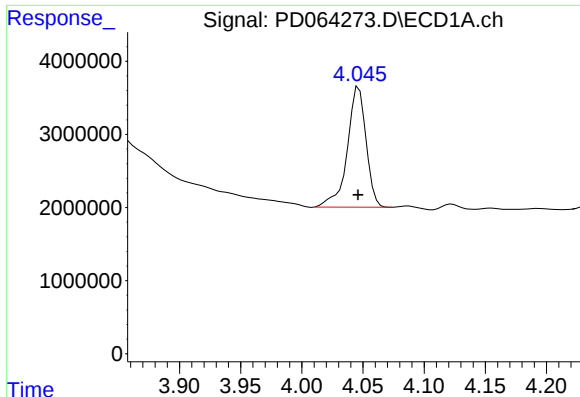
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071521\
Data File : PD064273.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jul 2021 14:03
Operator : AR\AJ
Sample : M2970-12MS
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ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Jul 16 05:29:05 2021
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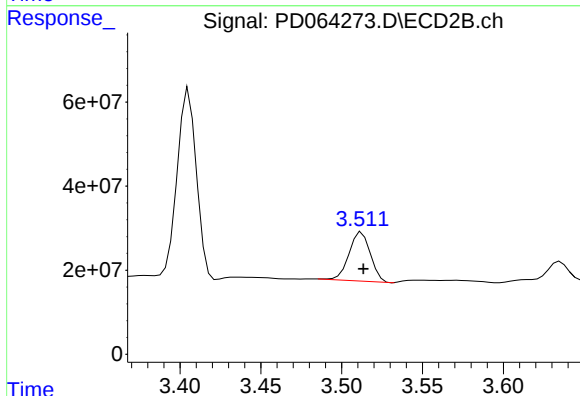
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

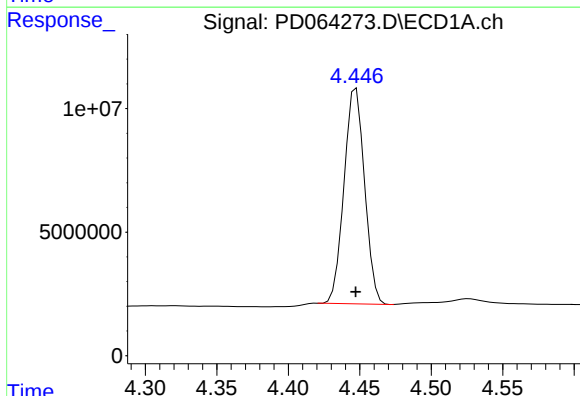
R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 17604573
Conc: 13.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



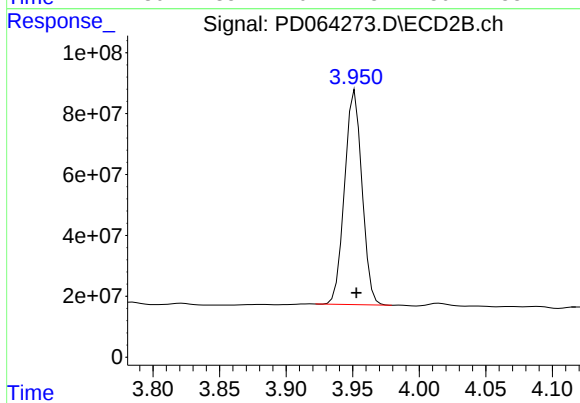
#1 Tetrachloro-m-xylene

R.T.: 3.513 min
Delta R.T.: 0.000 min
Response: 107464185
Conc: 10.76 ng/ml



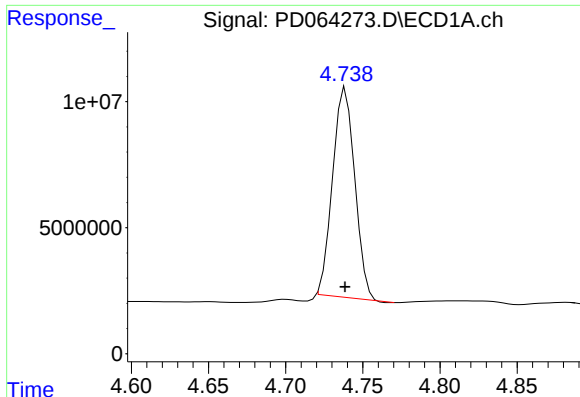
#2 alpha-BHC

R.T.: 4.447 min
Delta R.T.: 0.000 min
Response: 87353015
Conc: 46.92 ng/ml



#2 alpha-BHC

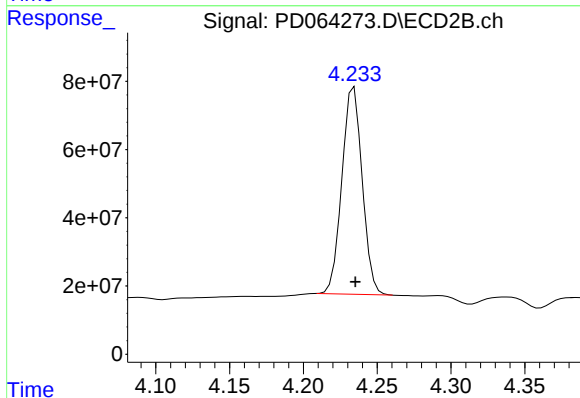
R.T.: 3.952 min
Delta R.T.: 0.000 min
Response: 641397654
Conc: 47.96 ng/ml



#3 gamma-BHC (Lindane)

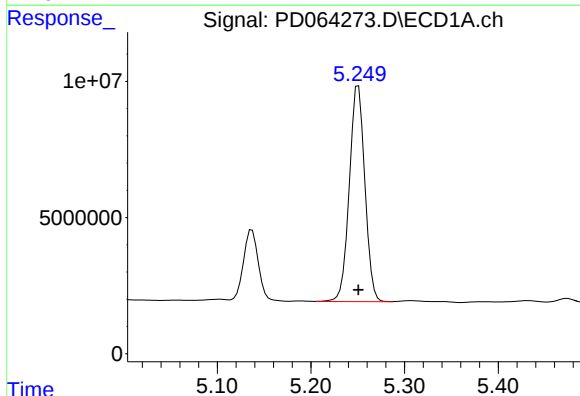
R.T.: 4.739 min
Delta R.T.: 0.000 min
Response: 83005356
Conc: 46.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



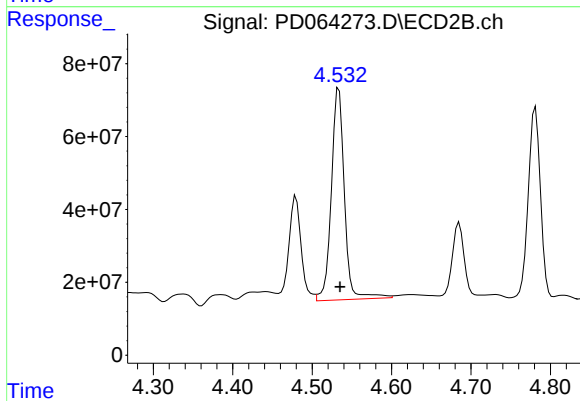
#3 gamma-BHC (Lindane)

R.T.: 4.234 min
Delta R.T.: 0.000 min
Response: 582127983
Conc: 47.85 ng/ml



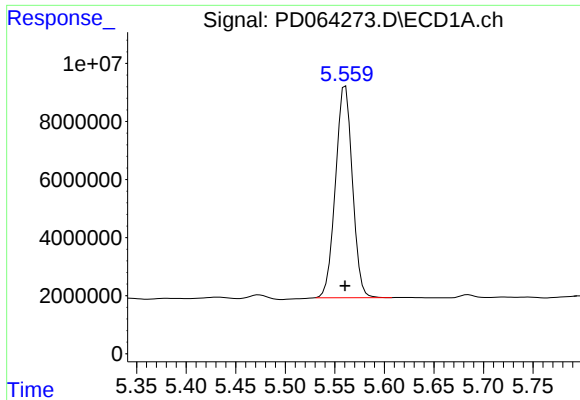
#4 Heptachlor

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 91541554
Conc: 51.89 ng/ml



#4 Heptachlor

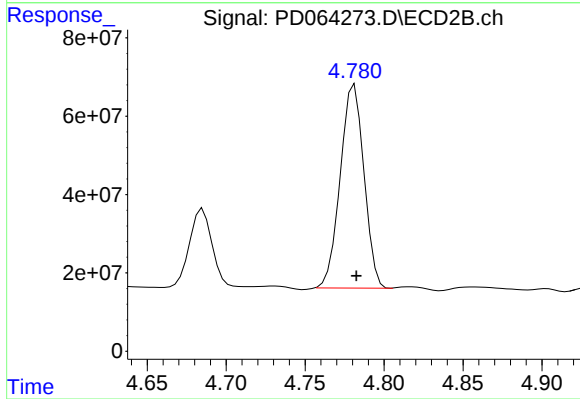
R.T.: 4.534 min
Delta R.T.: -0.001 min
Response: 664350626
Conc: 58.27 ng/ml



#5 Aldrin

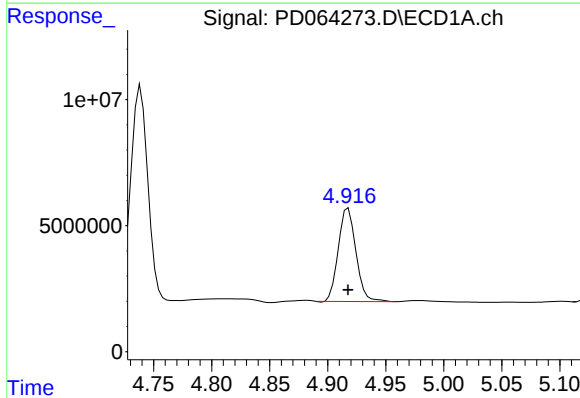
R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 86533684
Conc: 54.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



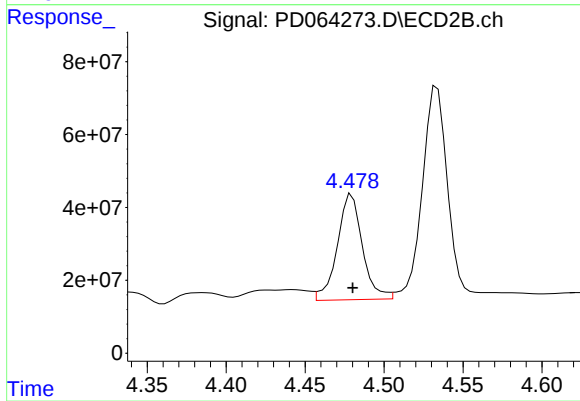
#5 Aldrin

R.T.: 4.781 min
Delta R.T.: -0.001 min
Response: 544588975
Conc: 52.58 ng/ml



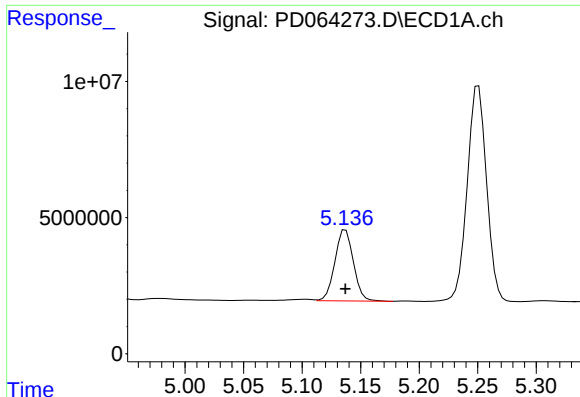
#6 beta-BHC

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 39145666
Conc: 46.65 ng/ml



#6 beta-BHC

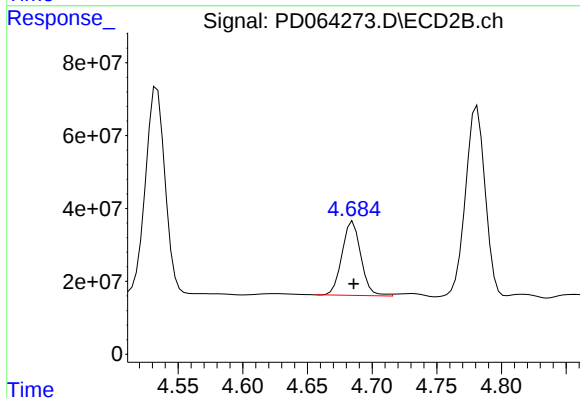
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 322015781
Conc: 59.25 ng/ml



#7 delta-BHC

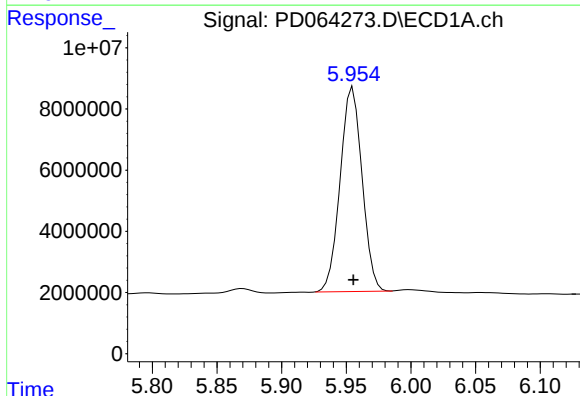
R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 28760524
Conc: 16.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



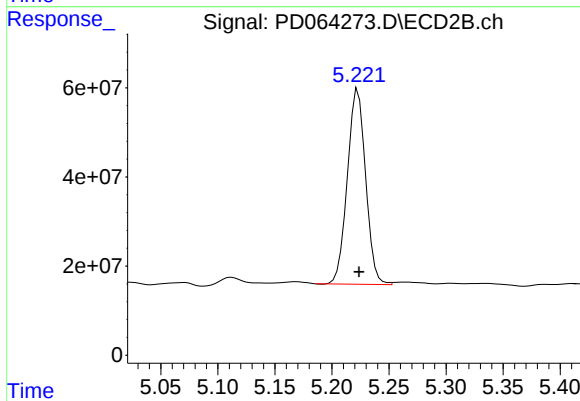
#7 delta-BHC

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 206728888
Conc: 18.80 ng/ml



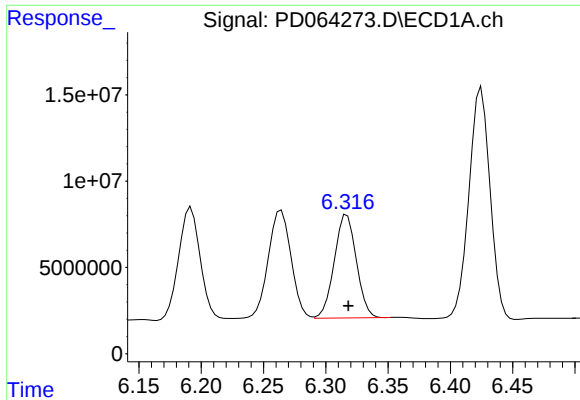
#8 Heptachlor epoxide

R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 78734648
Conc: 51.65 ng/ml



#8 Heptachlor epoxide

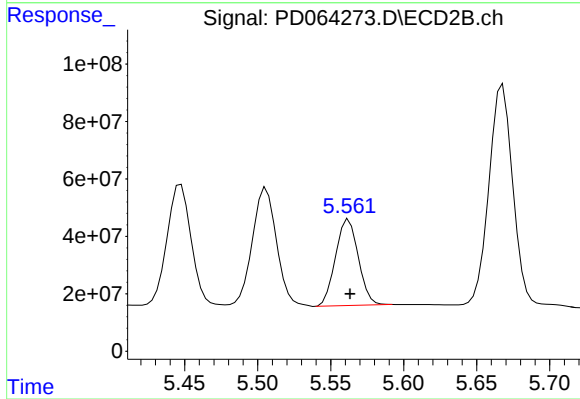
R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 487450008
Conc: 53.35 ng/ml



#9 Endosulfan I

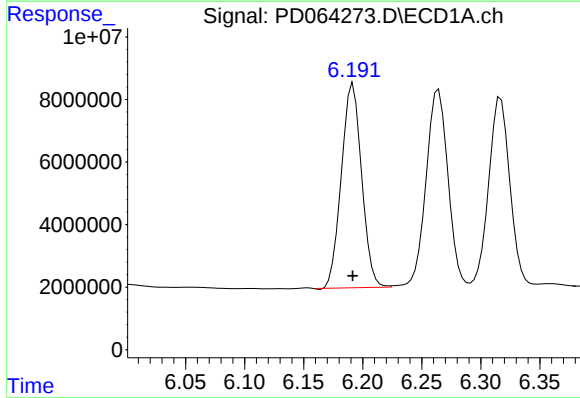
R.T.: 6.317 min
Delta R.T.: -0.001 min
Response: 73923261
Conc: 53.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



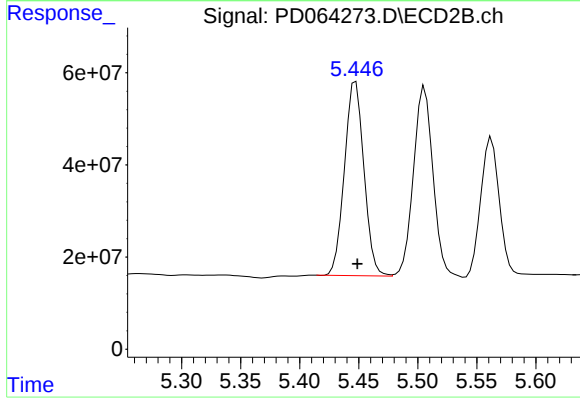
#9 Endosulfan I

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 325969318
Conc: 38.55 ng/ml



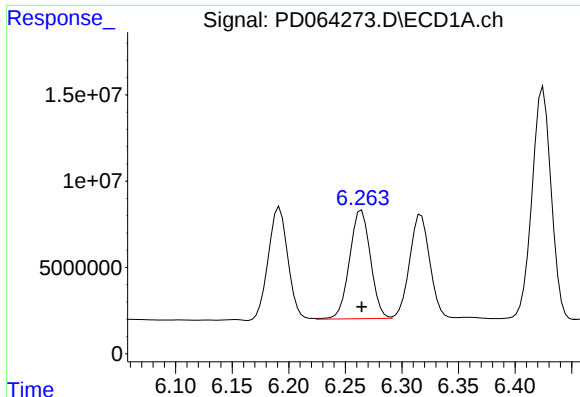
#10 trans-Chlordane

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 77992038
Conc: 49.34 ng/ml



#10 trans-Chlordane

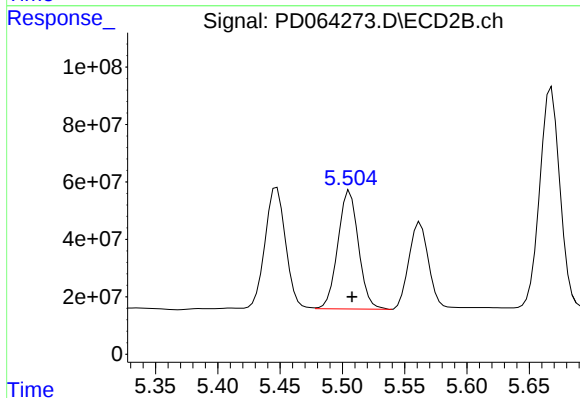
R.T.: 5.447 min
Delta R.T.: -0.002 min
Response: 484267573
Conc: 52.06 ng/ml



#11 cis-Chlordane

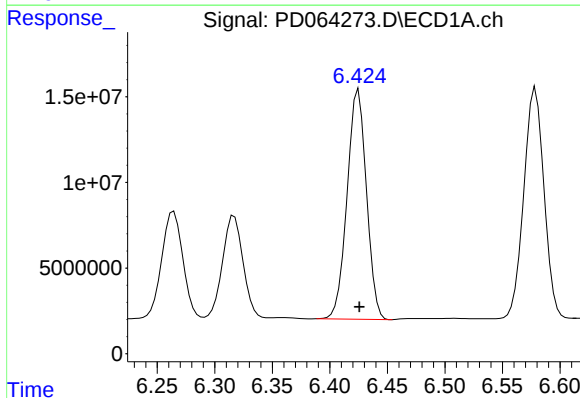
R.T.: 6.264 min
Delta R.T.: 0.000 min
Response: 80752012
Conc: 51.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



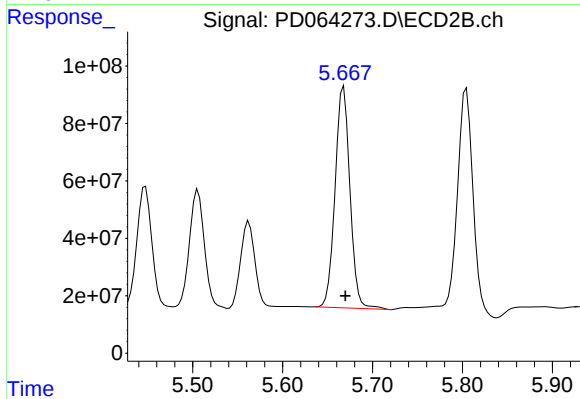
#11 cis-Chlordane

R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 476412044
Conc: 52.62 ng/ml



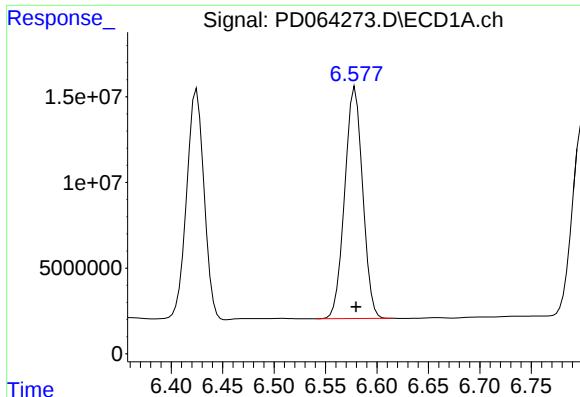
#12 4,4'-DDE

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 158032463
Conc: 114.08 ng/ml



#12 4,4'-DDE

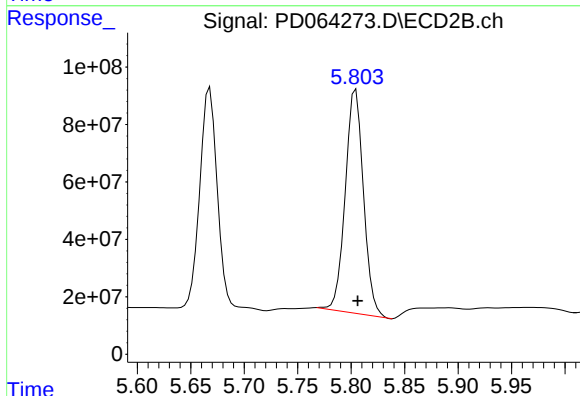
R.T.: 5.668 min
Delta R.T.: -0.002 min
Response: 886138902
Conc: 105.74 ng/ml



#13 Dieldrin

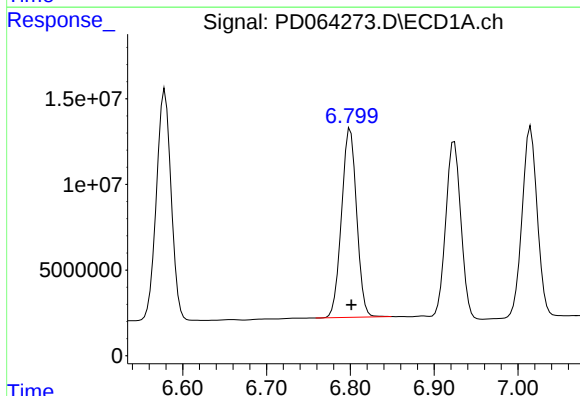
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 164522839
Conc: 113.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



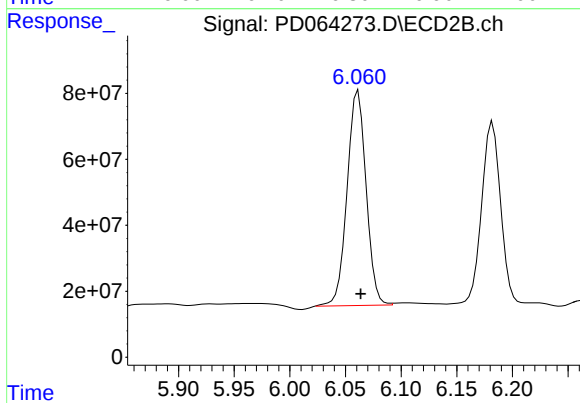
#13 Dieldrin

R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 926303234
Conc: 108.35 ng/ml



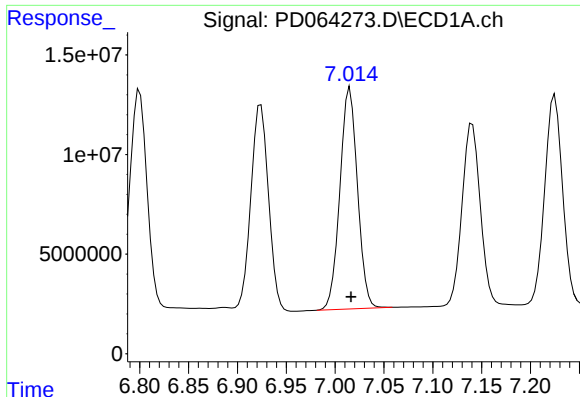
#14 Endrin

R.T.: 6.800 min
Delta R.T.: -0.001 min
Response: 138362930
Conc: 117.19 ng/ml



#14 Endrin

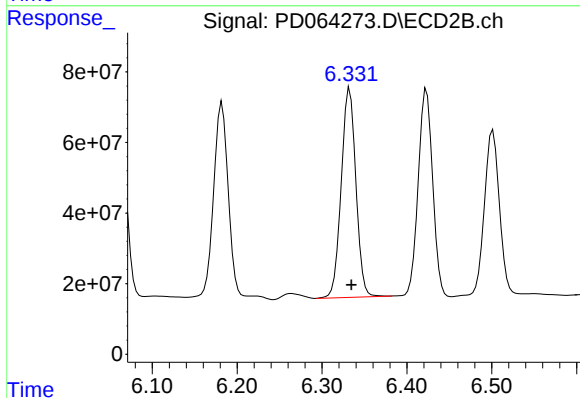
R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 775816025
Conc: 106.44 ng/ml



#15 Endosulfan II

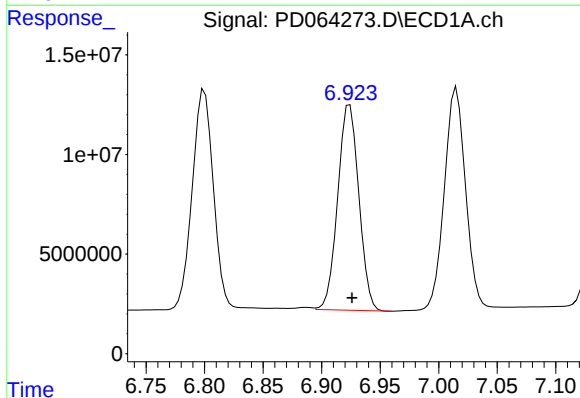
R.T.: 7.015 min
Delta R.T.: -0.001 min
Response: 139184565
Conc: 115.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



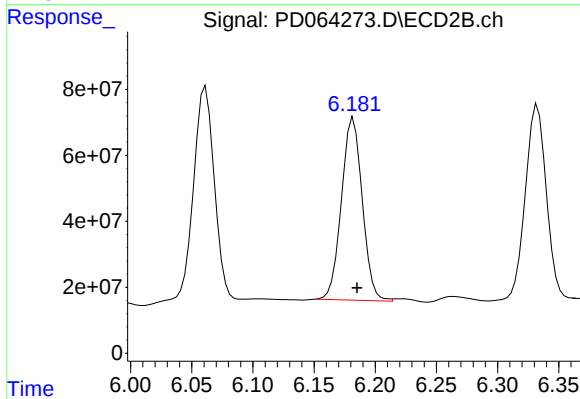
#15 Endosulfan II

R.T.: 6.333 min
Delta R.T.: -0.002 min
Response: 710279246
Conc: 109.19 ng/ml



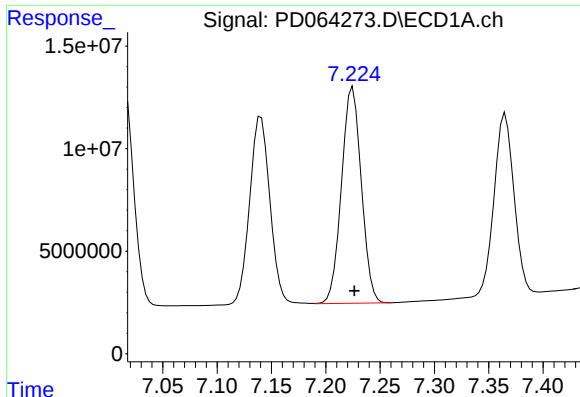
#16 4,4'-DDD

R.T.: 6.924 min
Delta R.T.: -0.002 min
Response: 129561982
Conc: 113.78 ng/ml



#16 4,4'-DDD

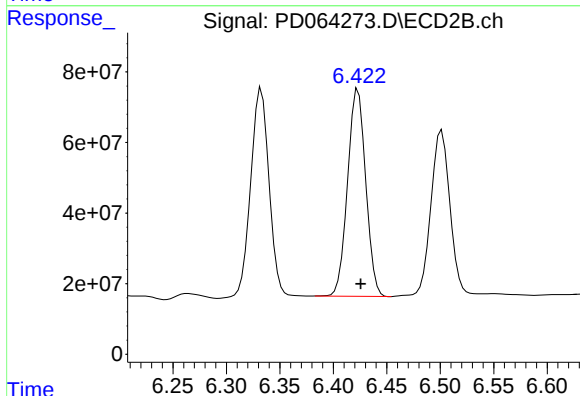
R.T.: 6.182 min
Delta R.T.: -0.003 min
Response: 655287659
Conc: 97.41 ng/ml



#17 4,4'-DDT

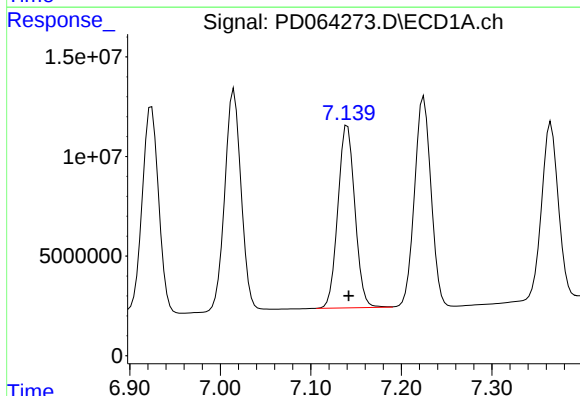
R.T.: 7.225 min
Delta R.T.: -0.001 min
Response: 133865542
Conc: 115.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



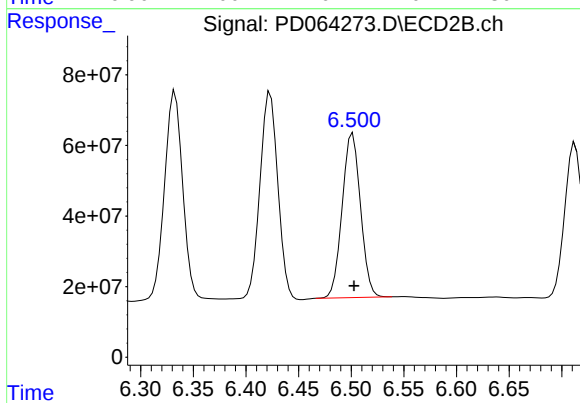
#17 4,4'-DDT

R.T.: 6.423 min
Delta R.T.: -0.003 min
Response: 695395848
Conc: 99.33 ng/ml



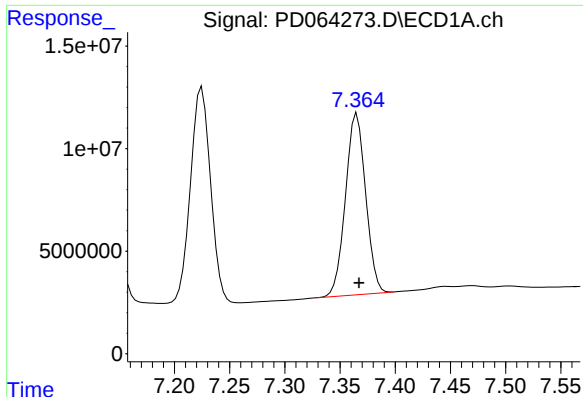
#18 Endrin aldehyde

R.T.: 7.140 min
Delta R.T.: -0.001 min
Response: 119515759
Conc: 116.10 ng/ml



#18 Endrin aldehyde

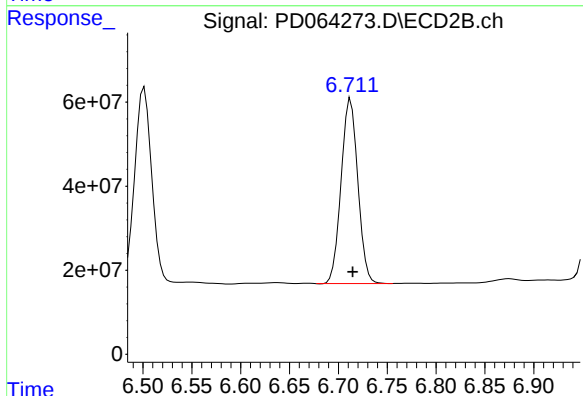
R.T.: 6.501 min
Delta R.T.: -0.001 min
Response: 567035019
Conc: 102.38 ng/ml



#19 Endosulfan Sulfate

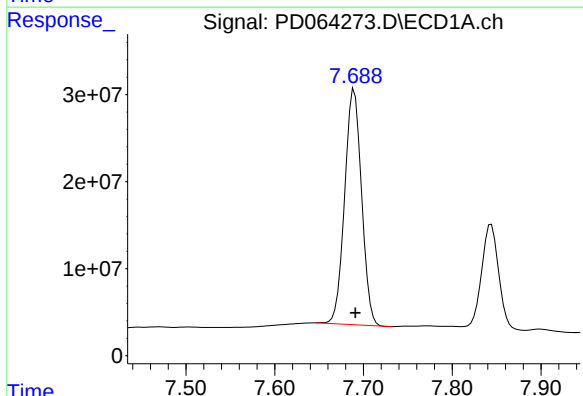
R.T.: 7.365 min
Delta R.T.: -0.002 min
Response: 112326263
Conc: 91.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



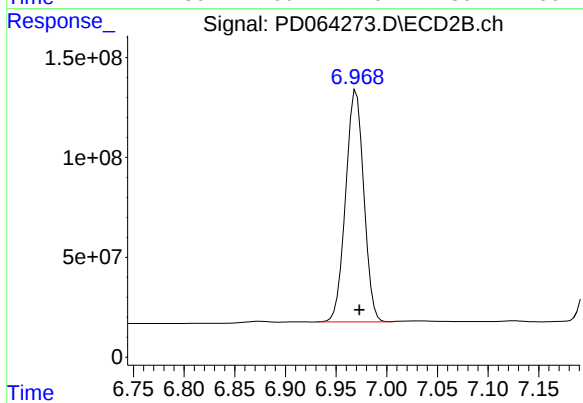
#19 Endosulfan Sulfate

R.T.: 6.713 min
Delta R.T.: -0.002 min
Response: 524983327
Conc: 85.27 ng/ml



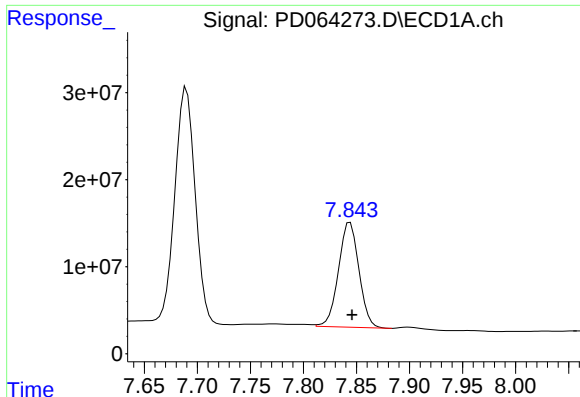
#20 Methoxychlor

R.T.: 7.690 min
Delta R.T.: -0.001 min
Response: 358533144
Conc: 558.77 ng/ml



#20 Methoxychlor

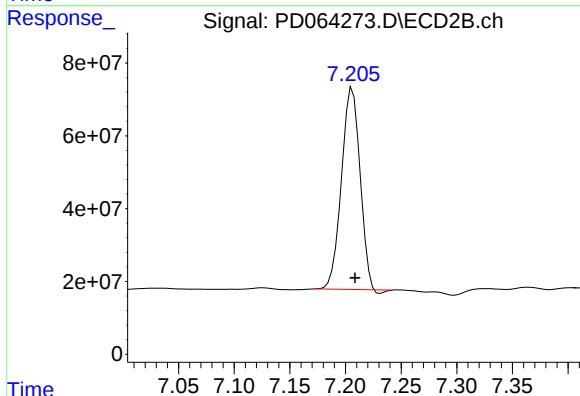
R.T.: 6.970 min
Delta R.T.: -0.003 min
Response: 1444490107
Conc: 468.11 ng/ml



#21 Endrin ketone

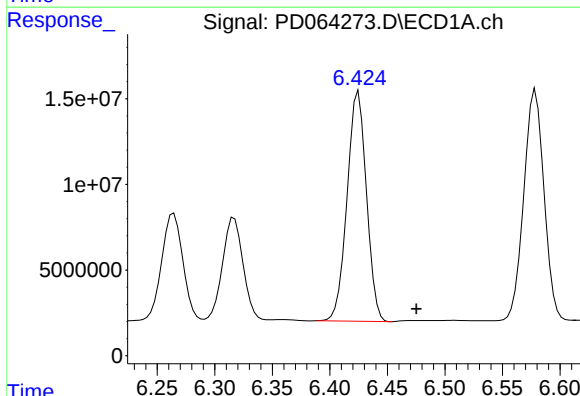
R.T.: 7.844 min
Delta R.T.: -0.002 min
Response: 161253557
Conc: 121.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



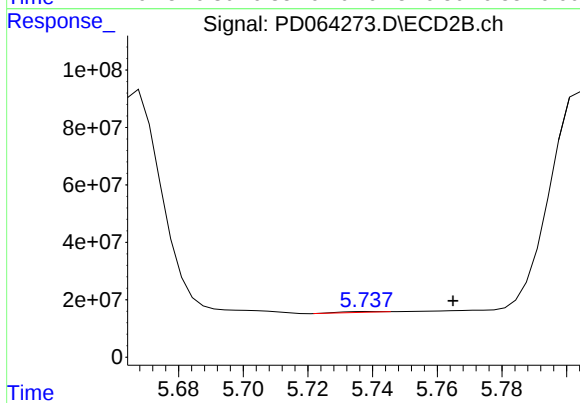
#21 Endrin ketone

R.T.: 7.206 min
Delta R.T.: -0.002 min
Response: 639193270
Conc: 94.33 ng/ml



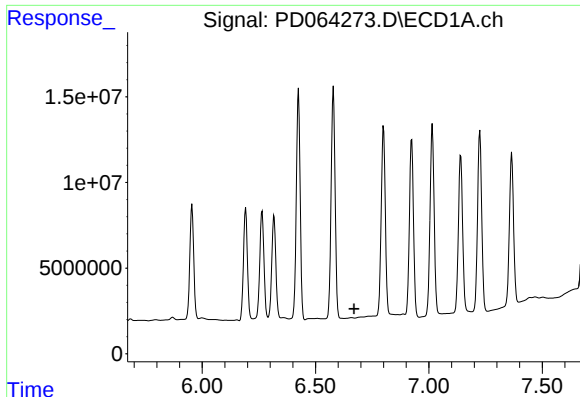
#22 Toxaphene-1

R.T.: 6.425 min
Delta R.T.: -0.050 min
Response: 158032463
Conc: 21797.06 ng/ml



#22 Toxaphene-1

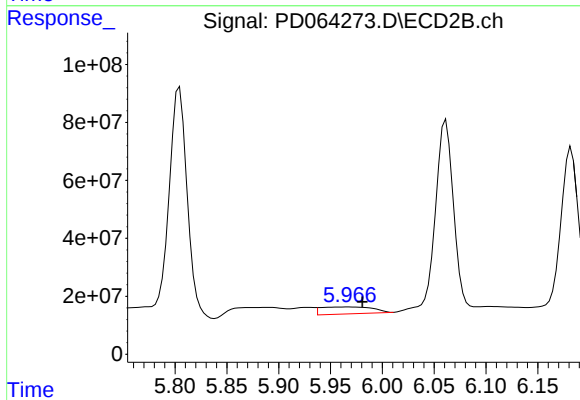
R.T.: 5.739 min
Delta R.T.: -0.026 min
Response: 1999639
Conc: 37.73 ng/ml



#23 Toxaphene-2

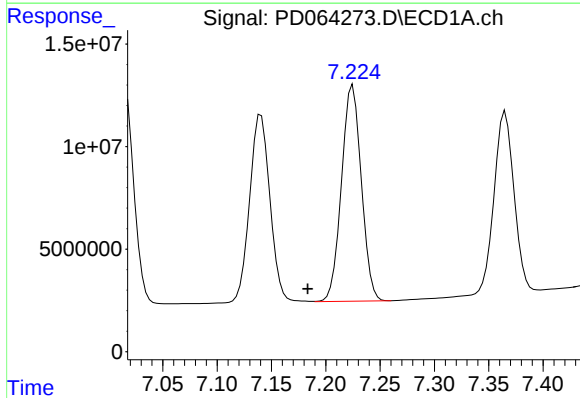
R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



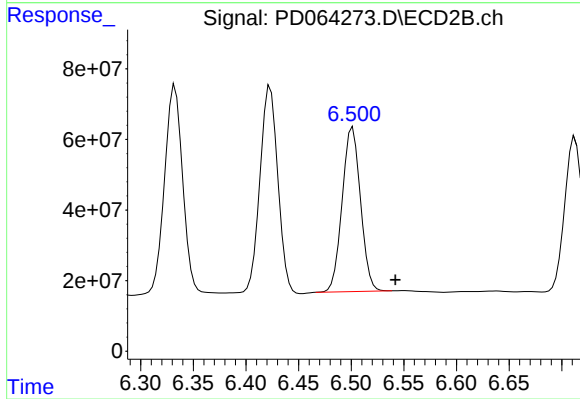
#23 Toxaphene-2

R.T.: 5.967 min
Delta R.T.: -0.014 min
Response: 82944837
Conc: 892.46 ng/ml



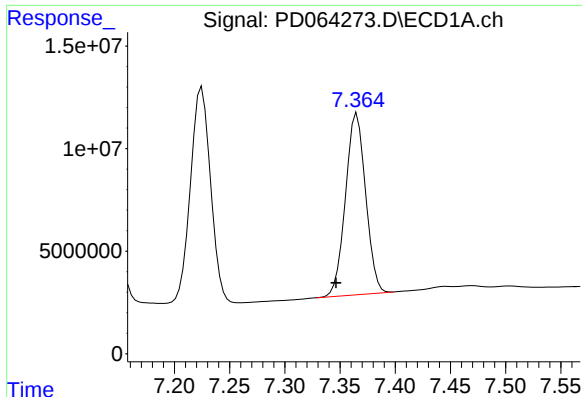
#24 Toxaphene-3

R.T.: 7.225 min
Delta R.T.: 0.042 min
Response: 133865542
Conc: 11976.61 ng/ml



#24 Toxaphene-3

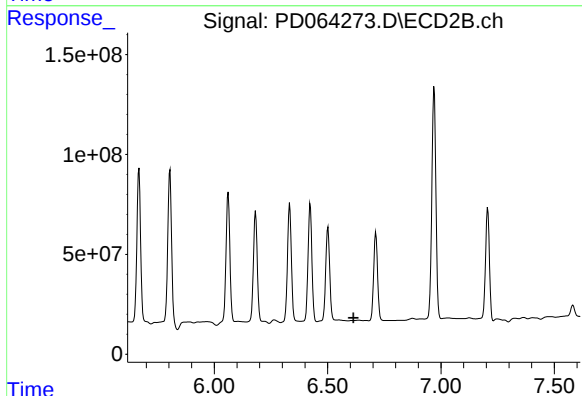
R.T.: 6.501 min
Delta R.T.: -0.041 min
Response: 567035019
Conc: 6233.11 ng/ml



#25 Toxaphene-4

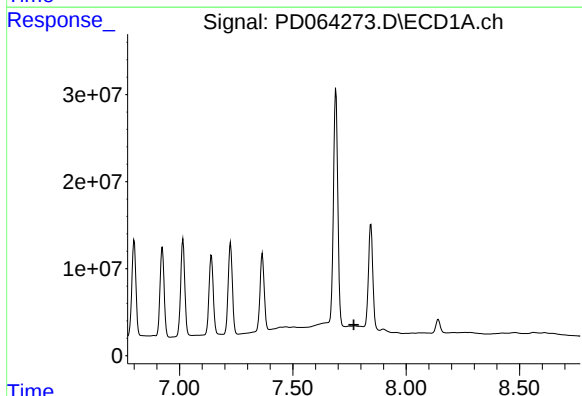
R.T.: 7.365 min
Delta R.T.: 0.019 min
Response: 112326263
Conc: 5034.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



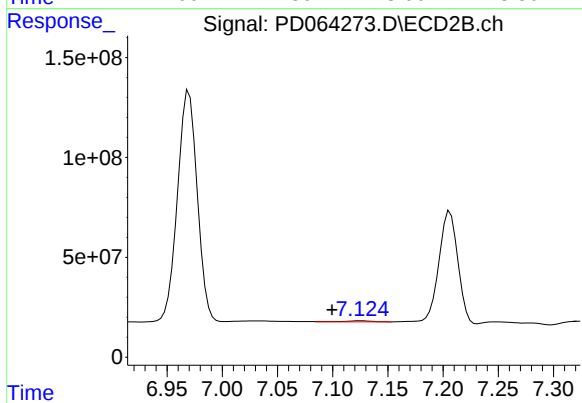
#25 Toxaphene-4

R.T.: 6.609 min
Delta R.T.: -0.005 min
Response: -1593034
Conc: N.D.



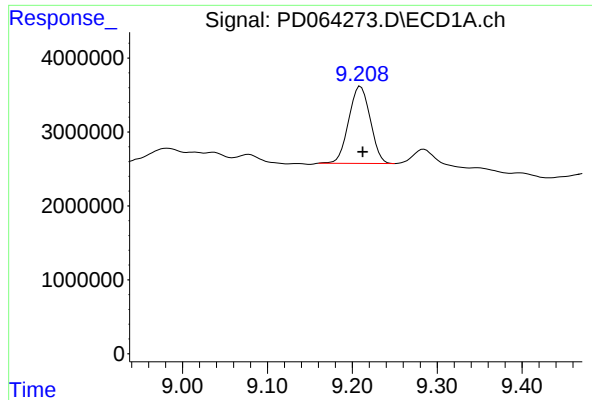
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.769 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

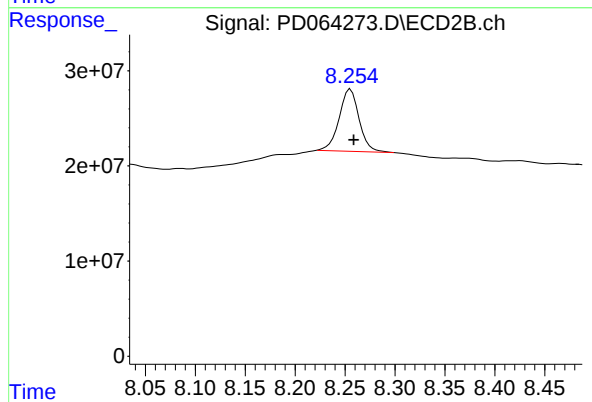
R.T.: 7.126 min
Delta R.T.: 0.026 min
Response: 9448953
Conc: 75.92 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.210 min
Delta R.T.: -0.003 min
Response: 18349821
Conc: 17.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: -0.003 min
Response: 90478045
Conc: 17.32 ng/ml