

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071921\
 Data File : PD064329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2021 13:45
 Operator : AR\AJ
 Sample : M2995-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 JLX86MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 05:10:34 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...	4.057	3.511	20413404	123.9E6	15.257	12.405
27)	SA Decachlor...	9.227	8.257	23391468	90028356	21.811	17.234
Target Compounds							
2)	A alpha-BHC	4.459	3.951	103.3E6	733.7E6	55.458	54.866
3)	MA gamma-BHC...	4.751	4.234	101.0E6	671.0E6	56.727	55.151
4)	MA Heptachlor	5.263	4.533	106.1E6	669.8E6	60.153	58.748
5)	MB Aldrin	5.573	4.781	100.4E6	631.0E6	62.981	60.922
6)	B beta-BHC	4.930	4.479	45926821	294.9E6	54.726	54.265
7)	B delta-BHC	5.150	4.685	32579542	223.5E6	19.075	20.328
8)	B Heptachlo...	5.969	5.223	94921364	538.6E6	62.269	58.951
9)	A Endosulfan I	6.331	5.562	86836946	462.7E6	62.848	54.725
10)	B trans-Chl...	6.206	5.448	93976291	541.6E6	59.457	58.220
11)	B cis-Chlor...	6.278	5.506	92084747	517.1E6	58.723	57.114
12)	B 4,4'-DDE	6.440	5.669	187.1E6	1010.3E6	135.050	120.552
13)	MA Dieldrin	6.593	5.804	190.5E6	1014.6E6	131.512	118.687
14)	MA Endrin	6.813	6.062	161.5E6	830.7E6	136.798	113.961
15)	B Endosulfa...	7.029	6.333	169.7E6	786.2E6	140.428	120.855
16)	A 4,4'-DDD	6.939	6.183	155.5E6	789.9E6	136.561	117.432
17)	MA 4,4'-DDT	7.241	6.424	165.8E6	812.4E6	143.638	116.033
18)	B Endrin al...	7.156	6.502	142.8E6	651.6E6	138.758	117.653
19)	B Endosulfa...	7.380	6.714	138.6E6	596.3E6	112.580	96.845
20)	A Methoxychlor	7.704	6.970	401.3E6	1595.2E6	625.385	516.950
21)	B Endrin ke...	7.858	7.208	192.8E6	820.1E6	145.048	121.034
22)	Toxaphene-1	6.440	5.738	187.1E6	6741798	25803.700	127.194 #
23)	Toxaphene-2	0.000	5.983	0	2745514	N.D.	29.541
24)	Toxaphene-3	7.156	6.502	142.8E6	651.6E6	12779.269	7162.698 #
25)	Toxaphene-4	7.380	6.640	138.6E6	3609428	6212.795	28.097 #

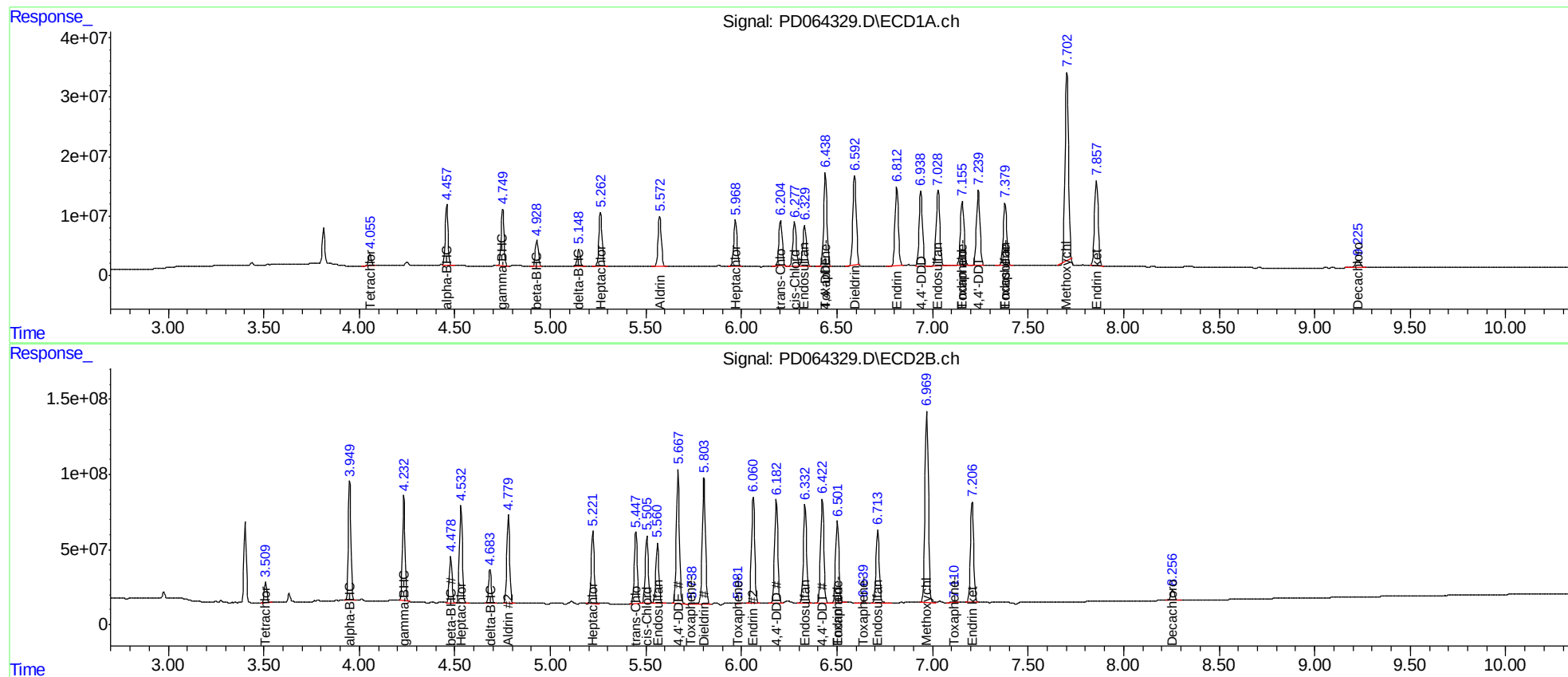
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

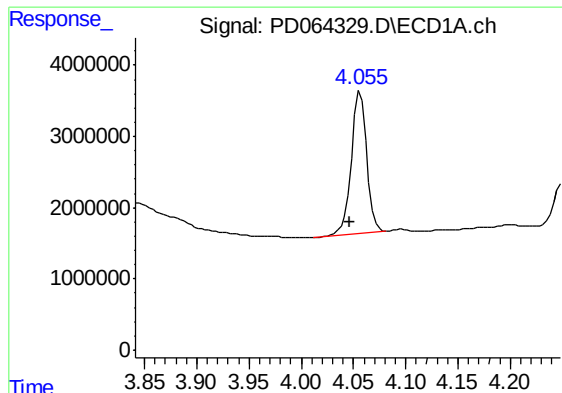
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071921\
Data File : PD064329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Jul 2021 13:45
Operator : AR\AJ
Sample : M2995-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
JLX86MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 05:10:34 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

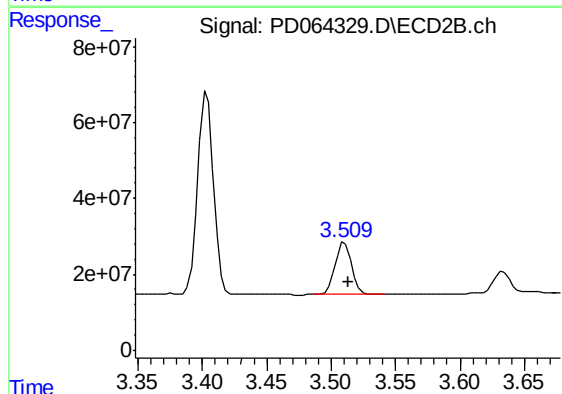




#1 Tetrachloro-m-xylene

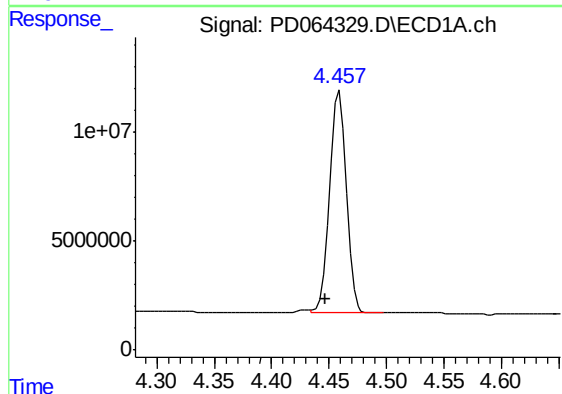
R.T.: 4.057 min
Delta R.T.: 0.011 min
Response: 20413404
Conc: 15.26 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX86MSD



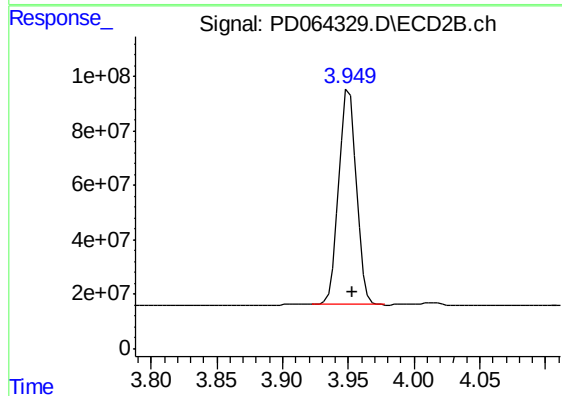
#1 Tetrachloro-m-xylene

R.T.: 3.511 min
Delta R.T.: -0.003 min
Response: 123944265
Conc: 12.41 ng/ml



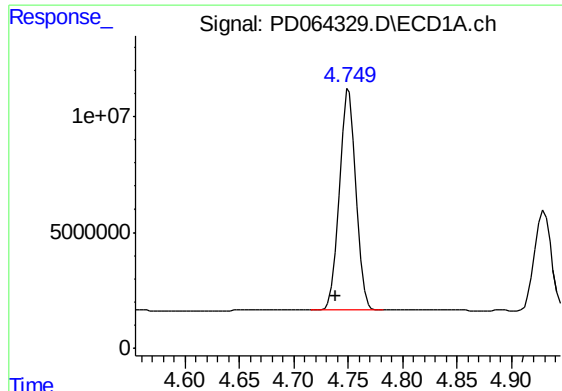
#2 alpha-BHC

R.T.: 4.459 min
Delta R.T.: 0.011 min
Response: 103255623
Conc: 55.46 ng/ml



#2 alpha-BHC

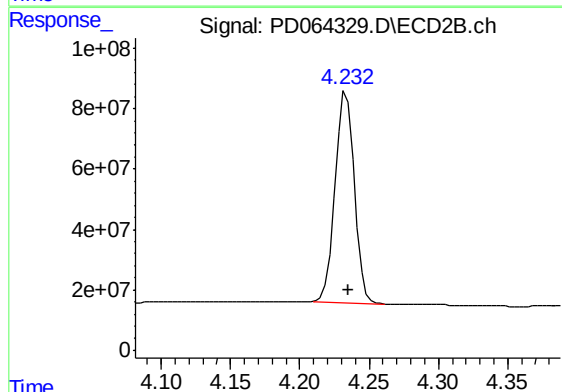
R.T.: 3.951 min
Delta R.T.: -0.002 min
Response: 733746879
Conc: 54.87 ng/ml



#3 gamma-BHC (Lindane)

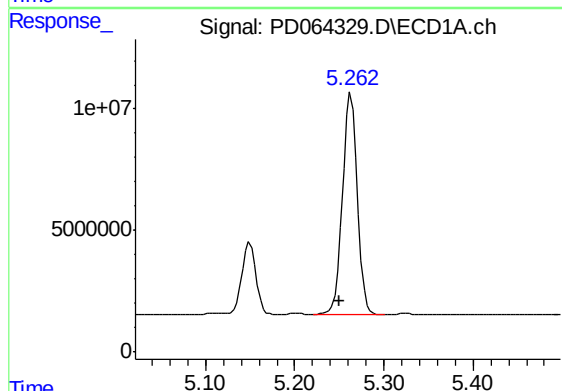
R.T.: 4.751 min
Delta R.T.: 0.012 min
Response: 101002475
Conc: 56.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX86MSD



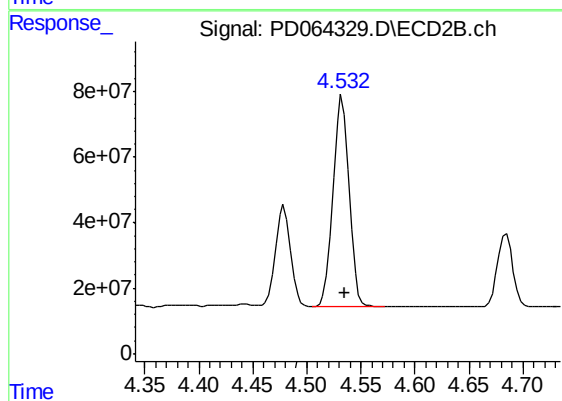
#3 gamma-BHC (Lindane)

R.T.: 4.234 min
Delta R.T.: -0.002 min
Response: 670990484
Conc: 55.15 ng/ml



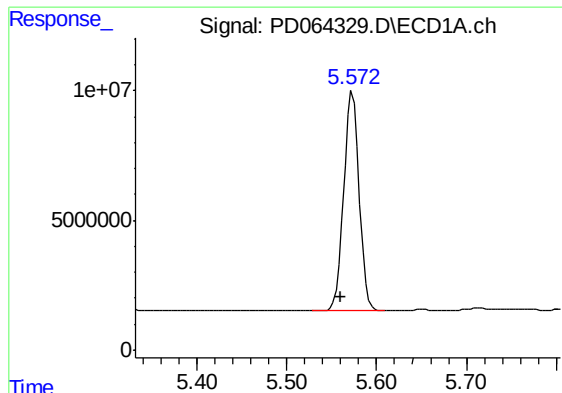
#4 Heptachlor

R.T.: 5.263 min
Delta R.T.: 0.012 min
Response: 106114101
Conc: 60.15 ng/ml



#4 Heptachlor

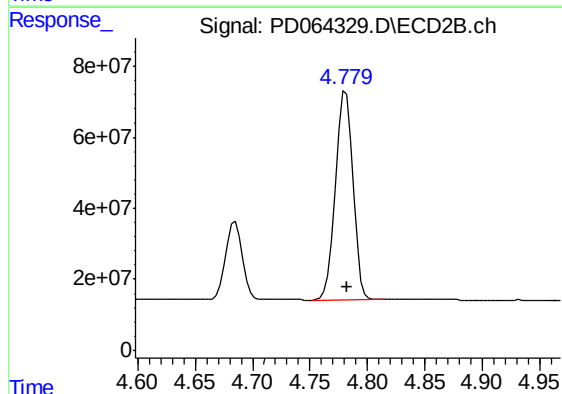
R.T.: 4.533 min
Delta R.T.: -0.002 min
Response: 669843758
Conc: 58.75 ng/ml



#5 Aldrin

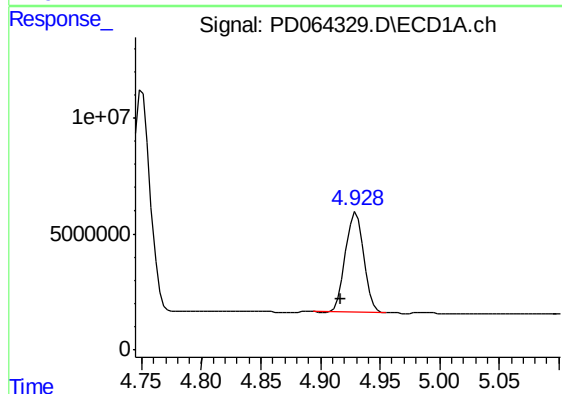
R.T.: 5.573 min
Delta R.T.: 0.013 min
Response: 100363051
Conc: 62.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX86MSD



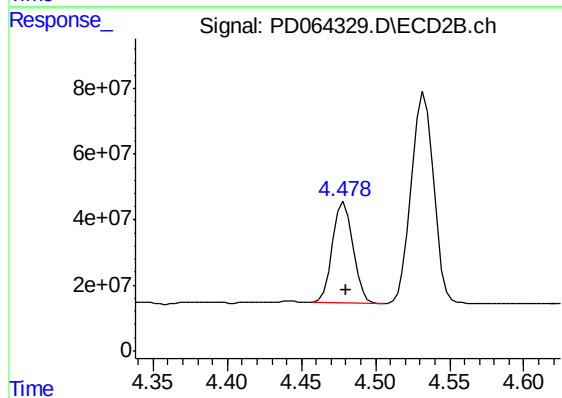
#5 Aldrin

R.T.: 4.781 min
Delta R.T.: -0.002 min
Response: 631031819
Conc: 60.92 ng/ml



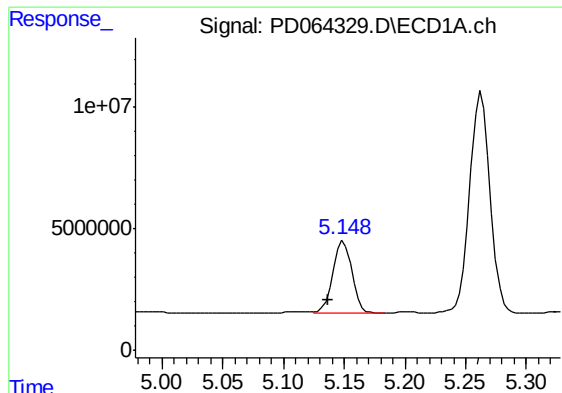
#6 beta-BHC

R.T.: 4.930 min
Delta R.T.: 0.012 min
Response: 45926821
Conc: 54.73 ng/ml



#6 beta-BHC

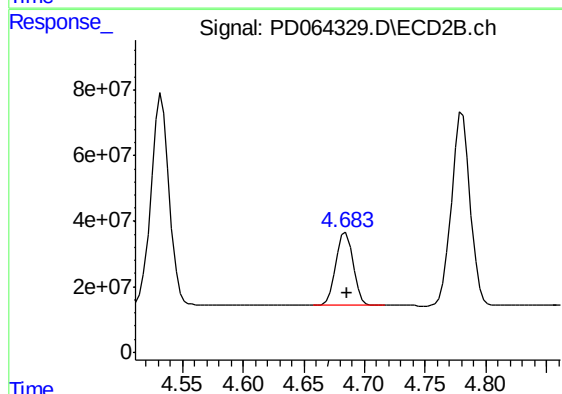
R.T.: 4.479 min
Delta R.T.: -0.001 min
Response: 294906348
Conc: 54.27 ng/ml



#7 delta-BHC

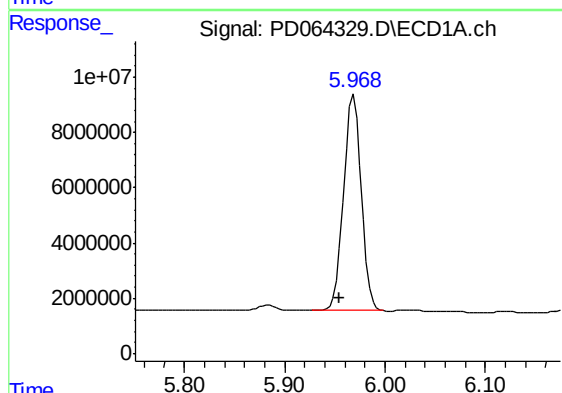
R.T.: 5.150 min
Delta R.T.: 0.013 min
Response: 32579542
Conc: 19.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX86MSD



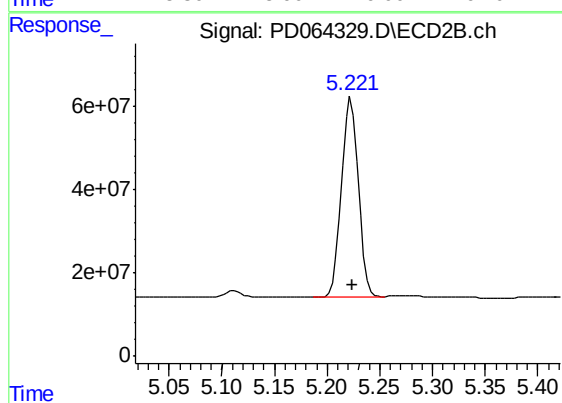
#7 delta-BHC

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 223493304
Conc: 20.33 ng/ml



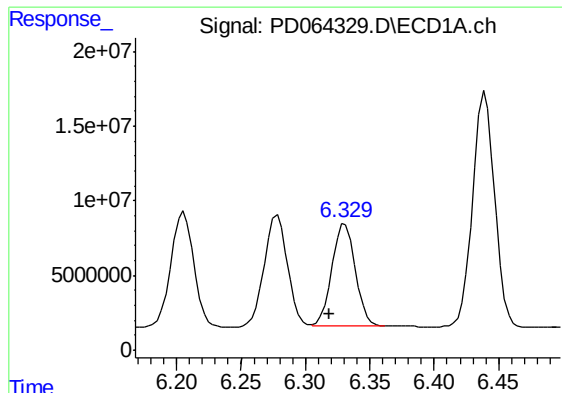
#8 Heptachlor epoxide

R.T.: 5.969 min
Delta R.T.: 0.013 min
Response: 94921364
Conc: 62.27 ng/ml



#8 Heptachlor epoxide

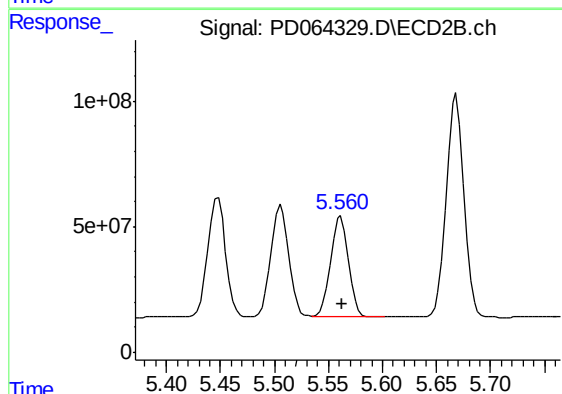
R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 538630592
Conc: 58.95 ng/ml



#9 Endosulfan I

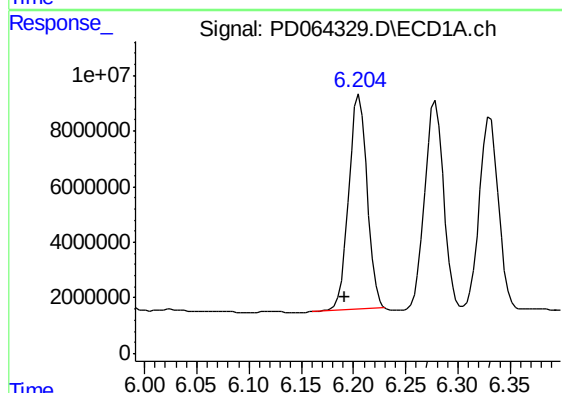
R.T.: 6.331 min
Delta R.T.: 0.013 min
Response: 86836946
Conc: 62.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX86MSD



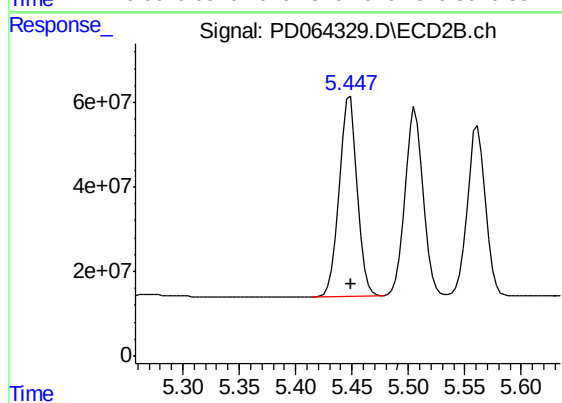
#9 Endosulfan I

R.T.: 5.562 min
Delta R.T.: -0.002 min
Response: 462737471
Conc: 54.73 ng/ml



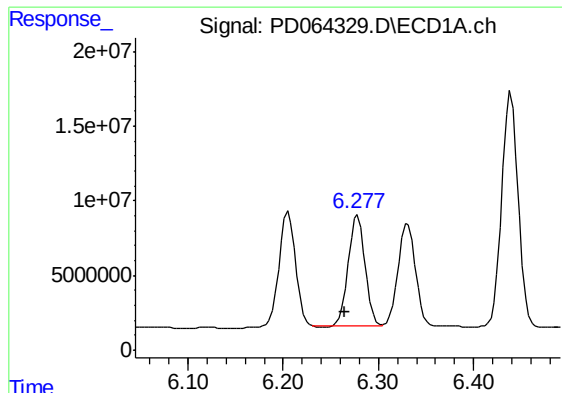
#10 trans-Chlordane

R.T.: 6.206 min
Delta R.T.: 0.014 min
Response: 93976291
Conc: 59.46 ng/ml



#10 trans-Chlordane

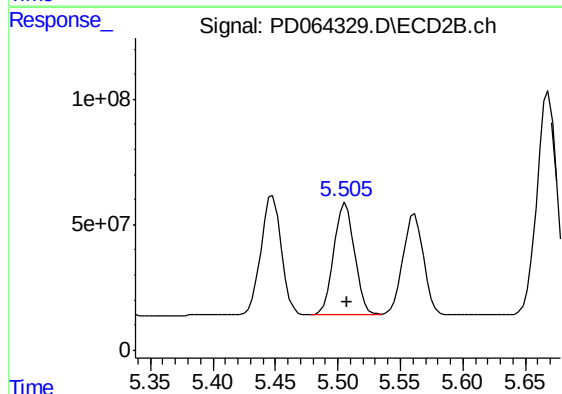
R.T.: 5.448 min
Delta R.T.: 0.000 min
Response: 541614318
Conc: 58.22 ng/ml



#11 cis-Chlordane

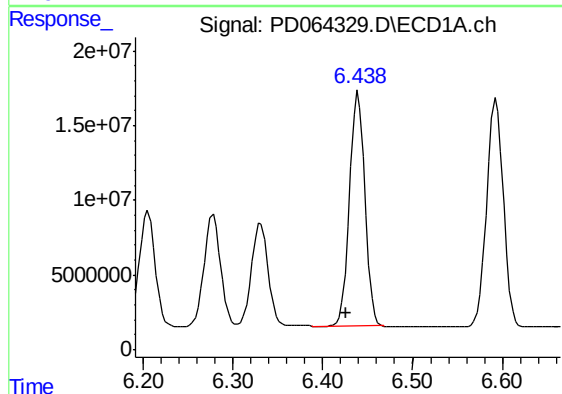
R.T.: 6.278 min
Delta R.T.: 0.014 min
Response: 92084747
Conc: 58.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX86MSD



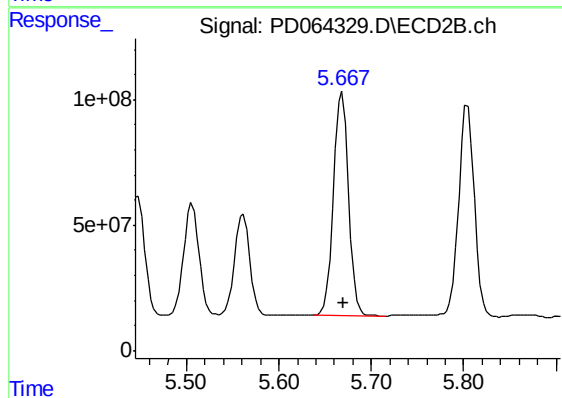
#11 cis-Chlordane

R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 517112078
Conc: 57.11 ng/ml



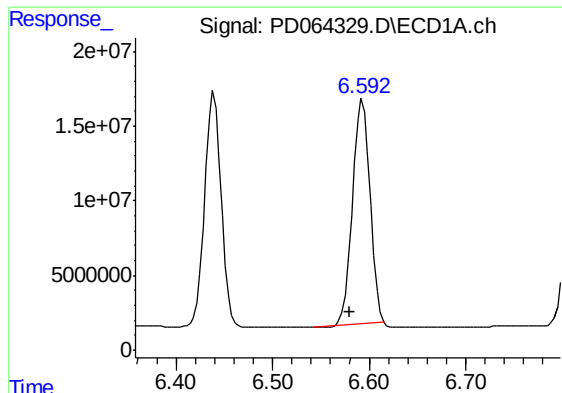
#12 4,4'-DDE

R.T.: 6.440 min
Delta R.T.: 0.014 min
Response: 187081328
Conc: 135.05 ng/ml



#12 4,4'-DDE

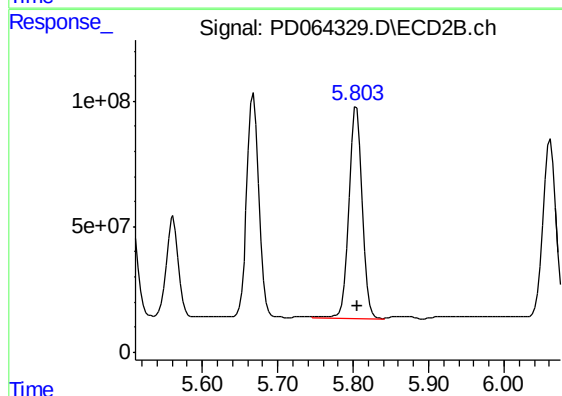
R.T.: 5.669 min
Delta R.T.: -0.001 min
Response: 1010271650
Conc: 120.55 ng/ml



#13 Dielddrin

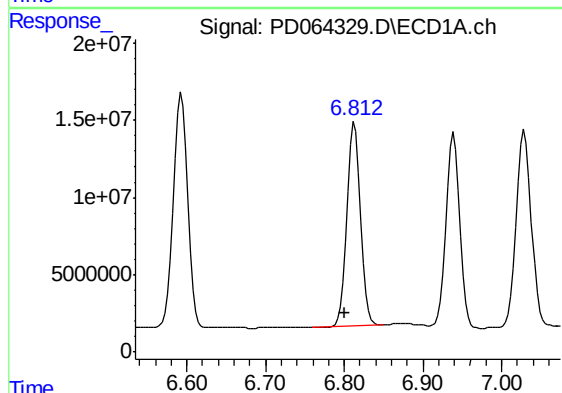
R.T.: 6.593 min
Delta R.T.: 0.013 min
Response: 190488295
Conc: 131.51 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX86MSD



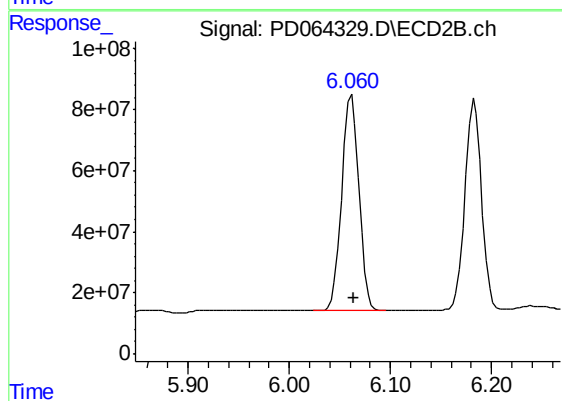
#13 Dielddrin

R.T.: 5.804 min
Delta R.T.: -0.002 min
Response: 1014636945
Conc: 118.69 ng/ml



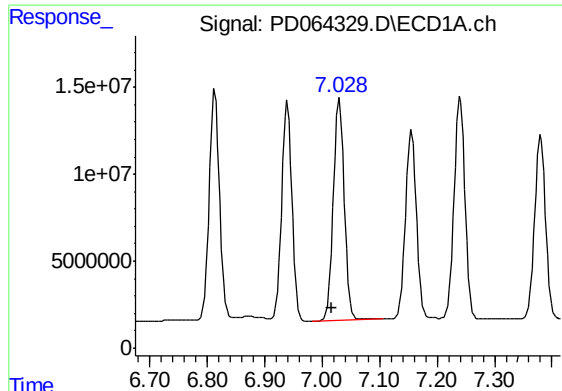
#14 Endrin

R.T.: 6.813 min
Delta R.T.: 0.012 min
Response: 161512912
Conc: 136.80 ng/ml



#14 Endrin

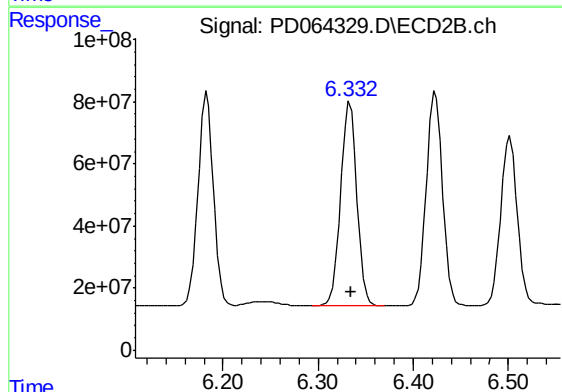
R.T.: 6.062 min
Delta R.T.: -0.002 min
Response: 830671030
Conc: 113.96 ng/ml



#15 Endosulfan II

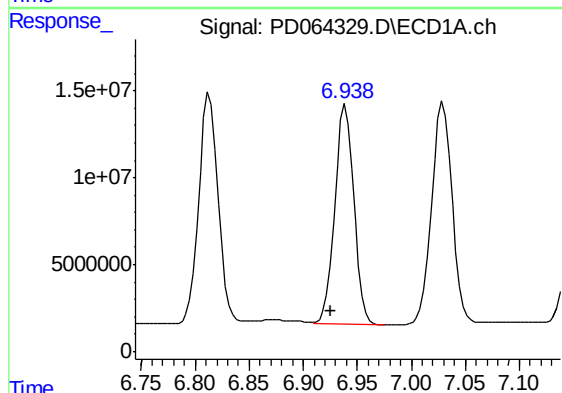
R.T.: 7.029 min
Delta R.T.: 0.013 min
Response: 169727509
Conc: 140.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX86MSD



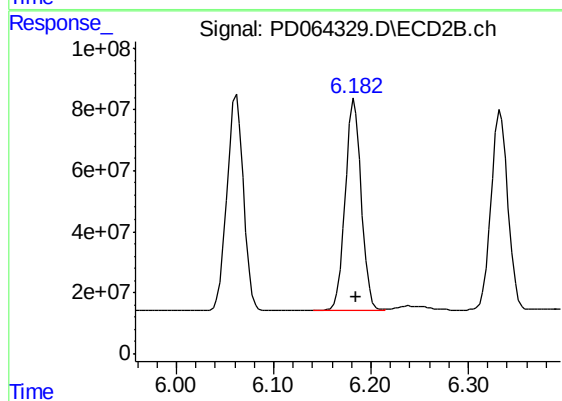
#15 Endosulfan II

R.T.: 6.333 min
Delta R.T.: -0.001 min
Response: 786188867
Conc: 120.85 ng/ml



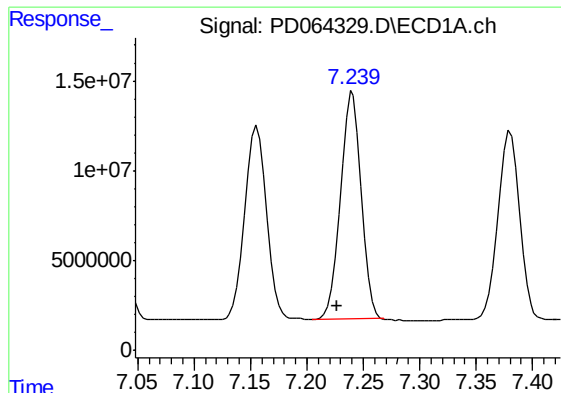
#16 4,4'-DDD

R.T.: 6.939 min
Delta R.T.: 0.013 min
Response: 155499556
Conc: 136.56 ng/ml



#16 4,4'-DDD

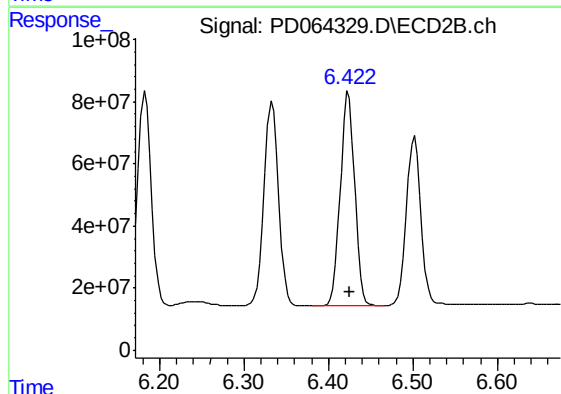
R.T.: 6.183 min
Delta R.T.: -0.002 min
Response: 789940381
Conc: 117.43 ng/ml



#17 4,4'-DDT

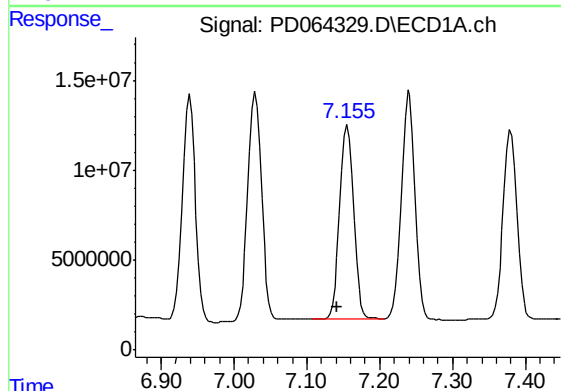
R.T.: 7.241 min
Delta R.T.: 0.014 min
Response: 165814307
Conc: 143.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX86MSD



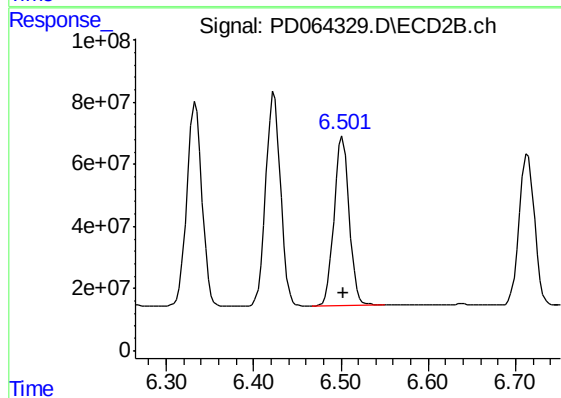
#17 4,4'-DDT

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 812368849
Conc: 116.03 ng/ml



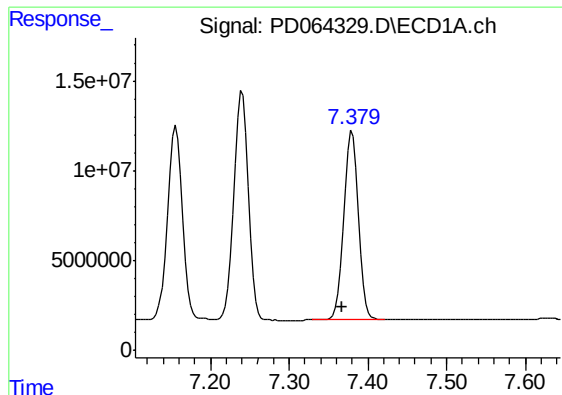
#18 Endrin aldehyde

R.T.: 7.156 min
Delta R.T.: 0.014 min
Response: 142837114
Conc: 138.76 ng/ml



#18 Endrin aldehyde

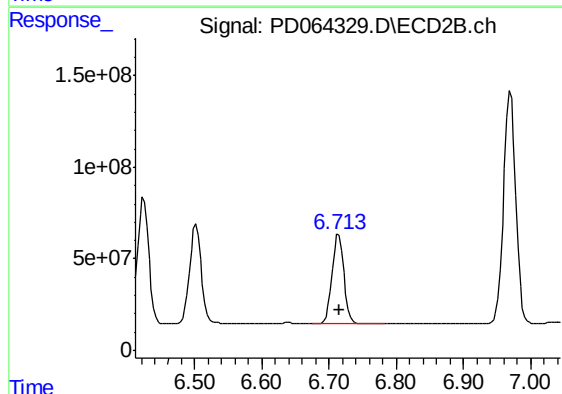
R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 651601196
Conc: 117.65 ng/ml



#19 Endosulfan Sulfate

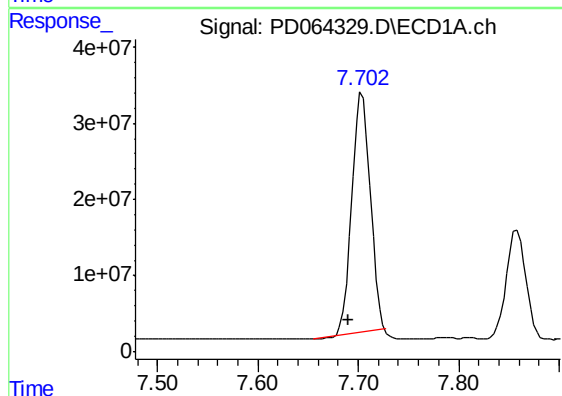
R.T.: 7.380 min
Delta R.T.: 0.013 min
Response: 138613023
Conc: 112.58 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX86MSD



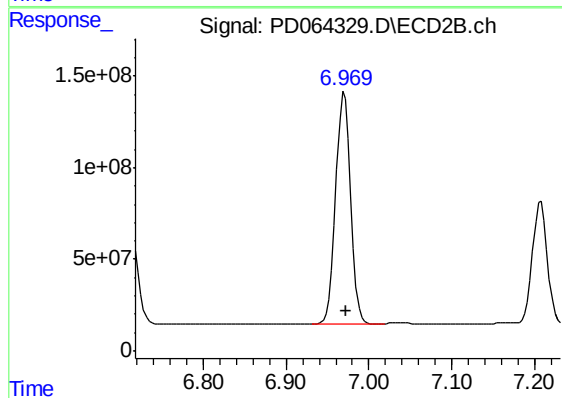
#19 Endosulfan Sulfate

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 596279940
Conc: 96.84 ng/ml



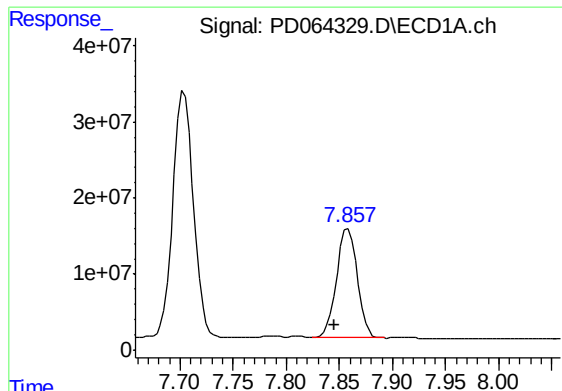
#20 Methoxychlor

R.T.: 7.704 min
Delta R.T.: 0.013 min
Response: 401273161
Conc: 625.38 ng/ml



#20 Methoxychlor

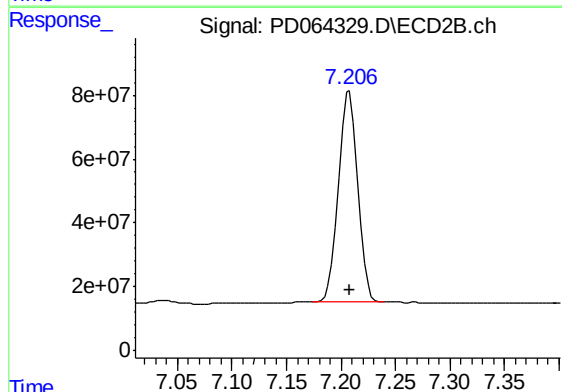
R.T.: 6.970 min
Delta R.T.: -0.002 min
Response: 1595201399
Conc: 516.95 ng/ml



#21 Endrin ketone

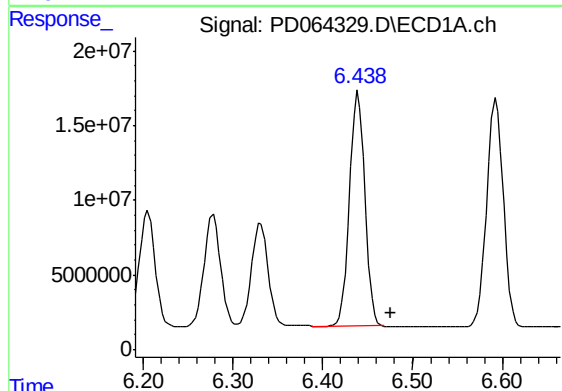
R.T.: 7.858 min
Delta R.T.: 0.012 min
Response: 192762662
Conc: 145.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX86MSD



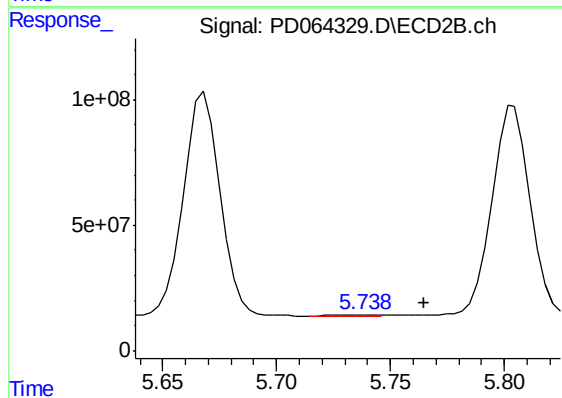
#21 Endrin ketone

R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: 820121152
Conc: 121.03 ng/ml



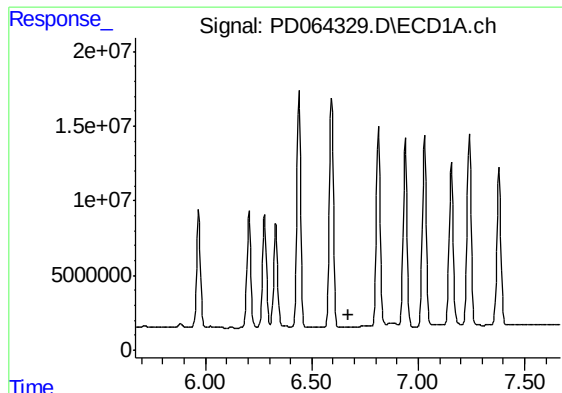
#22 Toxaphene-1

R.T.: 6.440 min
Delta R.T.: -0.035 min
Response: 187081328
Conc: 25803.70 ng/ml



#22 Toxaphene-1

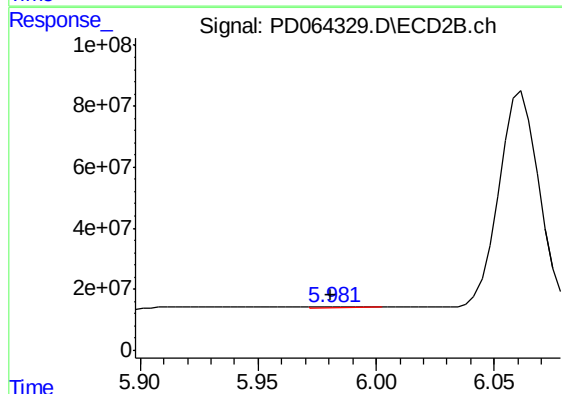
R.T.: 5.738 min
Delta R.T.: -0.027 min
Response: 6741798
Conc: 127.19 ng/ml



#23 Toxaphene-2

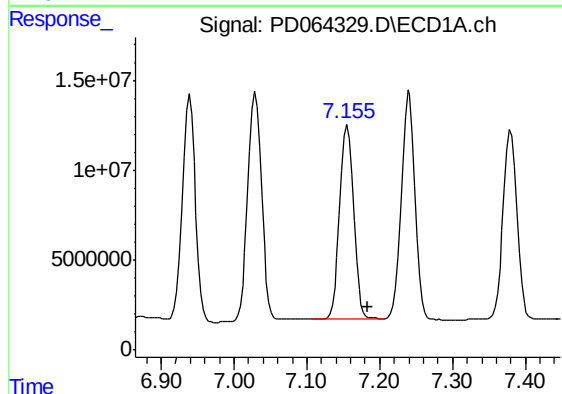
R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
JLX86MSD



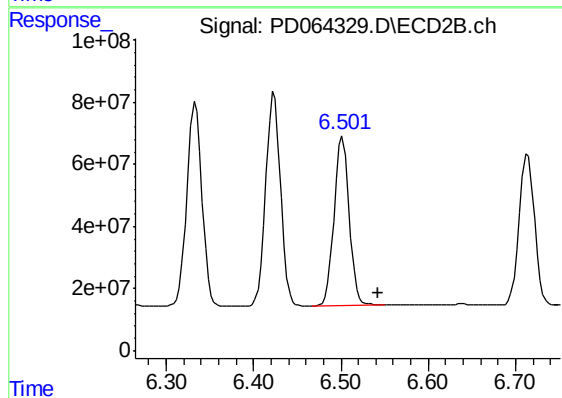
#23 Toxaphene-2

R.T.: 5.983 min
Delta R.T.: 0.003 min
Response: 2745514
Conc: 29.54 ng/ml



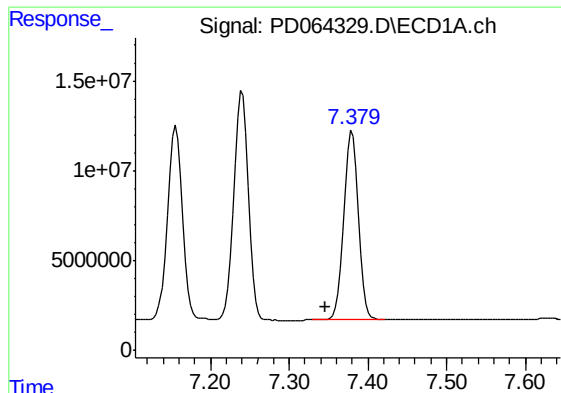
#24 Toxaphene-3

R.T.: 7.156 min
Delta R.T.: -0.027 min
Response: 142837114
Conc: 12779.27 ng/ml



#24 Toxaphene-3

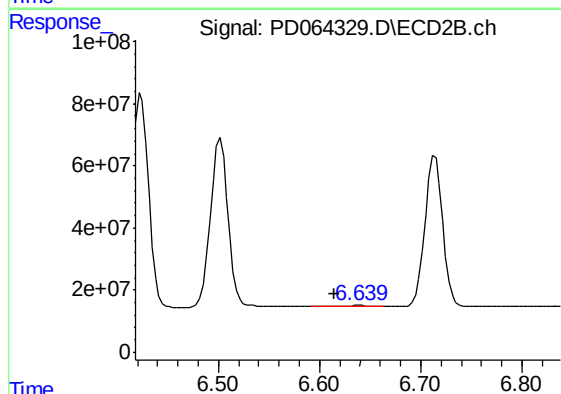
R.T.: 6.502 min
Delta R.T.: -0.040 min
Response: 651601196
Conc: 7162.70 ng/ml



#25 Toxaphene-4

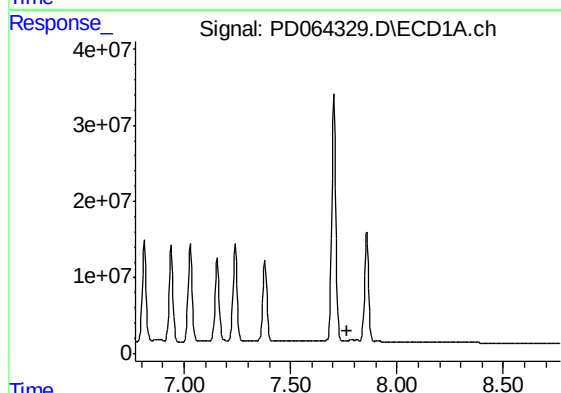
R.T.: 7.380 min
Delta R.T.: 0.034 min
Response: 138613023
Conc: 6212.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX86MSD



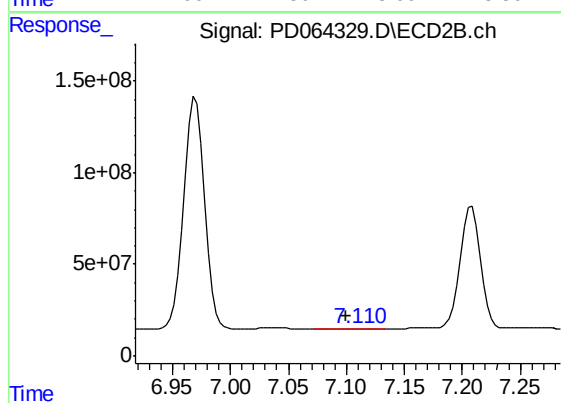
#25 Toxaphene-4

R.T.: 6.640 min
Delta R.T.: 0.026 min
Response: 3609428
Conc: 28.10 ng/ml



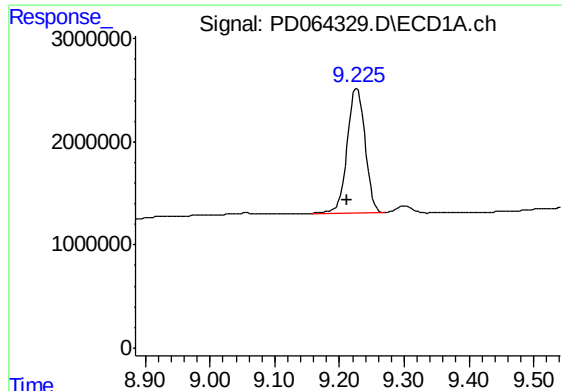
#26 Toxaphene-5

R.T.: 7.786 min
Delta R.T.: 0.017 min
Response: -5490750
Conc: N.D.



#26 Toxaphene-5

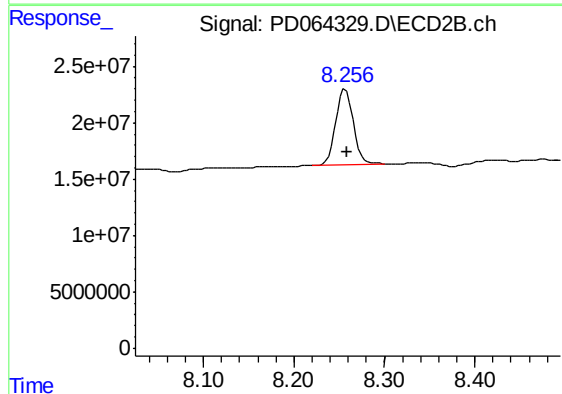
R.T.: 7.111 min
Delta R.T.: 0.012 min
Response: 4417410
Conc: 35.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.227 min
Delta R.T.: 0.014 min
Response: 23391468
Conc: 21.81 ng/ml

Instrument :
ECD_D
ClientSampleId :
JLX86MSD



#27 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: -0.002 min
Response: 90028356
Conc: 17.23 ng/ml