

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112520\
 Data File : PL063220.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2020 16:27
 Operator : DD\AJ
 Sample : PB133254BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB133254BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 00:17:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 24 01:53:58 2020
 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.410	3.950	36669399	69595746	21.531	21.324
28)	SA Decachlor...	8.125	8.989	41265392	54310919	22.097	22.827
Target Compounds							
2)	A alpha-BHC	3.841	4.336	118.5E6	237.2E6	47.991	48.757
3)	MA gamma-BHC...	4.121	4.619	107.2E6	218.7E6	46.915	47.849
4)	MA Heptachlor	4.418	5.124	100.3E6	202.4E6	47.810	48.558
5)	MB Aldrin	4.662	5.427	93448458	196.3E6	49.920	49.704
6)	B beta-BHC	4.371	4.791	46245049	94183889	49.473	46.192
7)	B delta-BHC	4.571	5.005	105.0E6	203.7E6	49.167	53.491
8)	B Heptachlor...	5.101	5.812	89659845	183.1E6	49.542	52.553
9)	A Endosulfan I	5.436	6.168	84002399	166.4E6	49.623	49.301
10)	B gamma-Chl...	5.327	6.046	89317809	177.4E6	49.328	50.145
11)	B alpha-Chl...	5.384	6.118	88651227	175.5E6	49.024	48.649
12)	B 4,4'-DDE	5.549	6.278	82361341	174.3E6	49.699	49.671
13)	MA Dieldrin	5.677	6.425	86858935	169.1E6	49.000	49.208
14)	MA Endrin	5.932	6.642	73815349	127.5E6	43.955	43.176
15)	B Endosulfa...	6.204	6.852	78126809	139.8E6	42.506	42.273
16)	A 4,4'-DDD	6.061	6.767	75493056	142.1E6	52.177	53.159
17)	MA 4,4'-DDT	6.300	7.065	62837682	116.4E6	46.722	45.582
18)	B Endrin al...	6.371	6.976	67282046	116.9E6	45.154	47.232
19)	B Endosulfa...	6.584	7.199	82337923	132.4E6	50.023	48.629
20)	A Methoxychlor	6.844	7.525	39073974	58438896	45.605	42.618
21)	B Endrin ke...	7.070	7.668	99810598	141.6E6	53.343	51.052
22)	Mirex	7.256	8.121	75658411	94679490	50.879	48.471
24)	Chlordane-2	0.000	5.427f	0	196.3E6	N.D.	1668.461 #
25)	Chlordane-3	5.327	6.046	89317809	177.4E6	568.907	400.053 #
26)	Chlordane-4	5.384	6.118	88651227	175.5E6	674.369	327.305 #
27)	Chlordane-5	6.204	0.000	78126809	0	1341.906	N.D. #

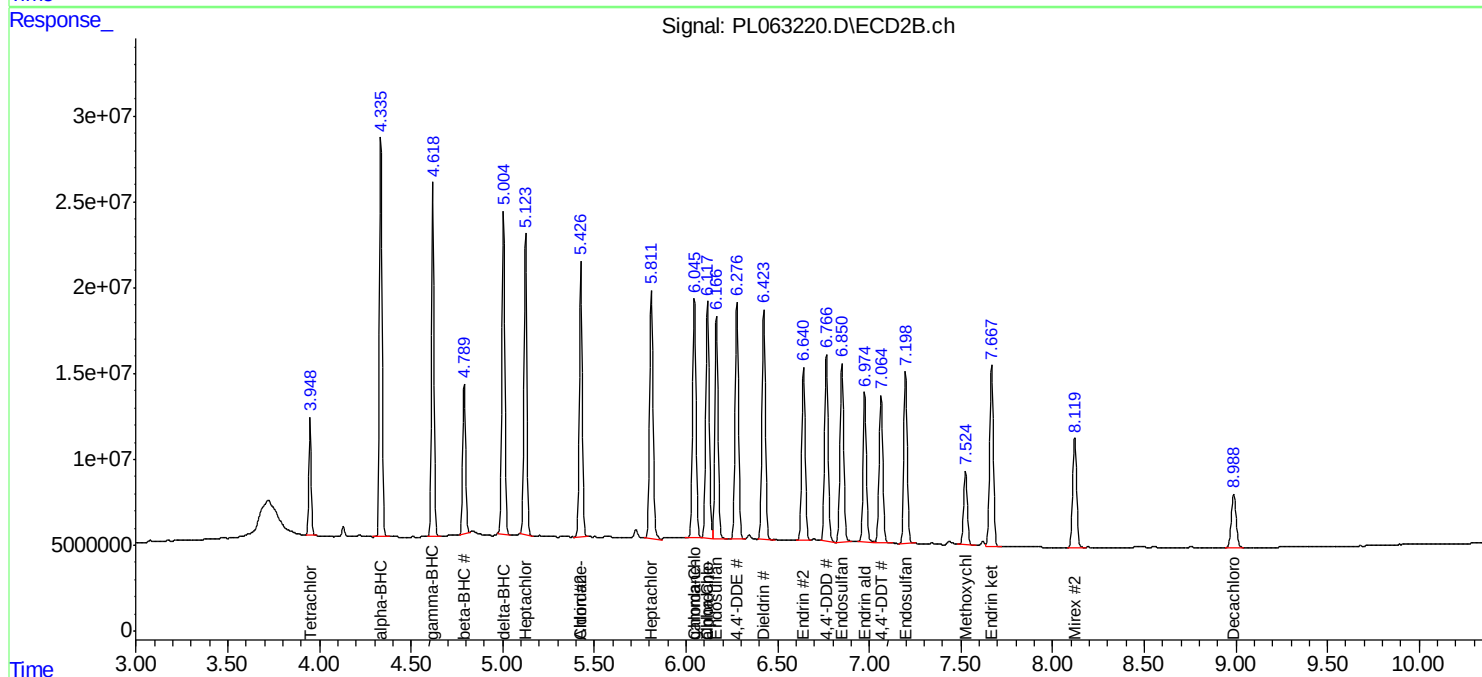
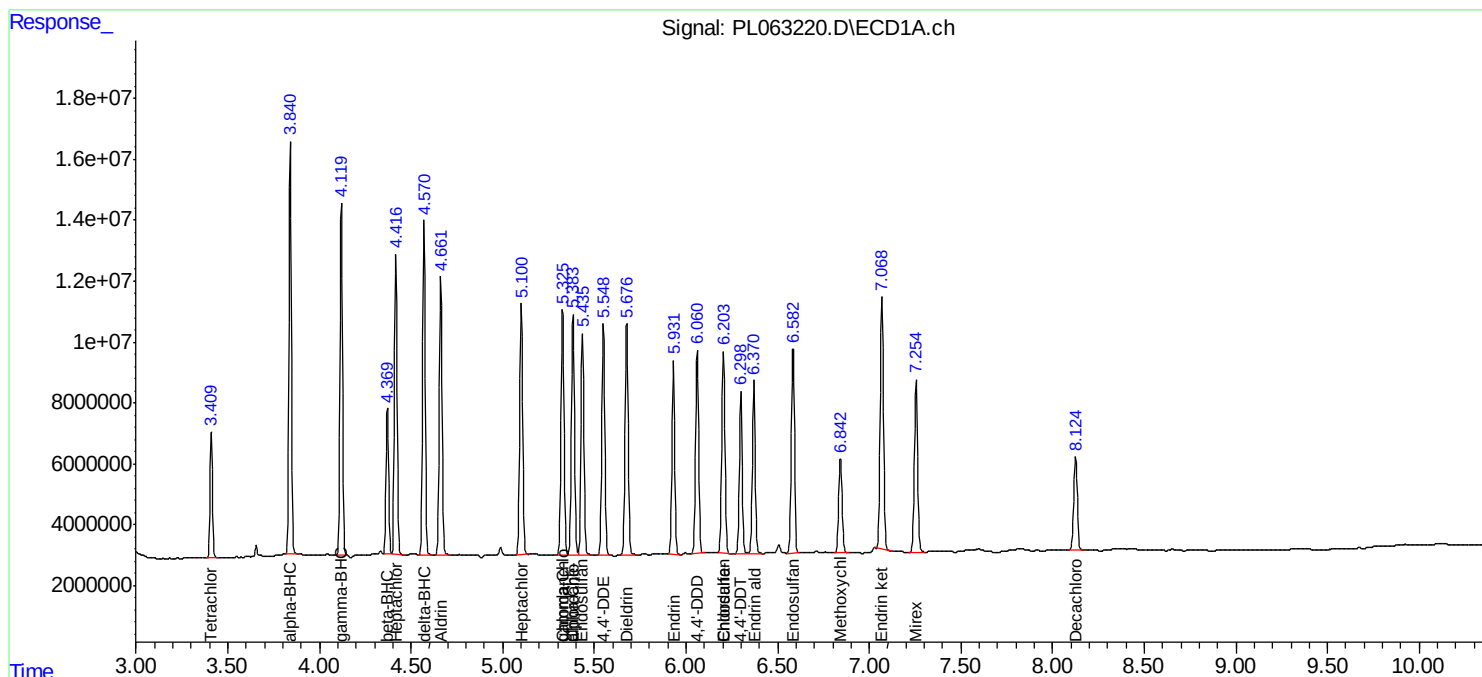
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

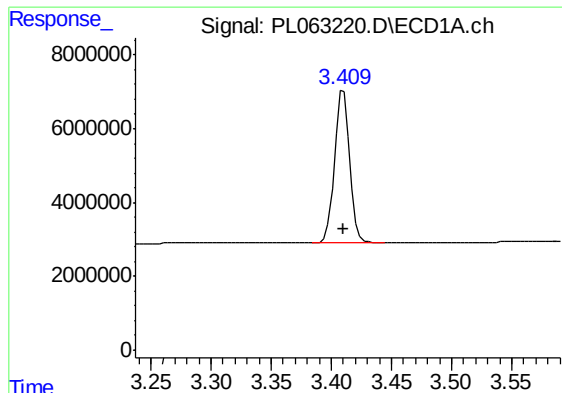
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112520\
Data File : PL063220.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2020 16:27
Operator : DD\AJ
Sample : PB133254BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB133254BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 00:17:29 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
Quant Title : GC Extractables
QLast Update : Tue Nov 24 01:53:58 2020
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 x0.5µm

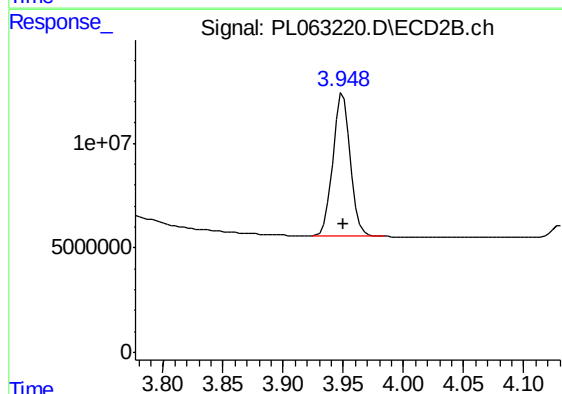




#1 Tetrachloro-m-xylene

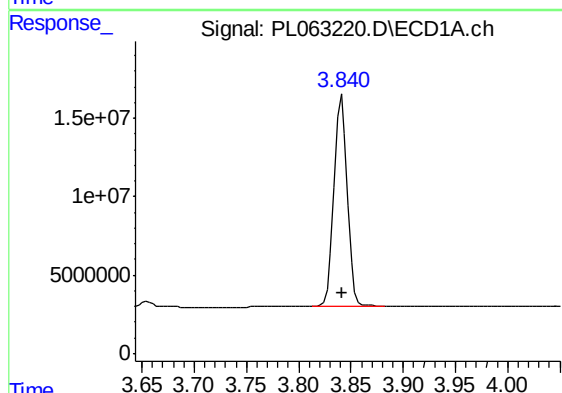
R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 36669399
Conc: 21.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133254BS



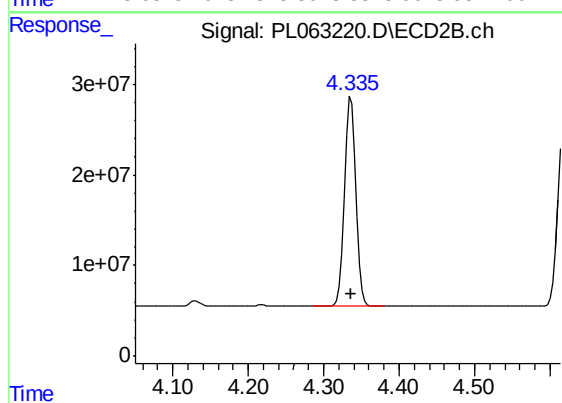
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 69595746
Conc: 21.32 ng/ml



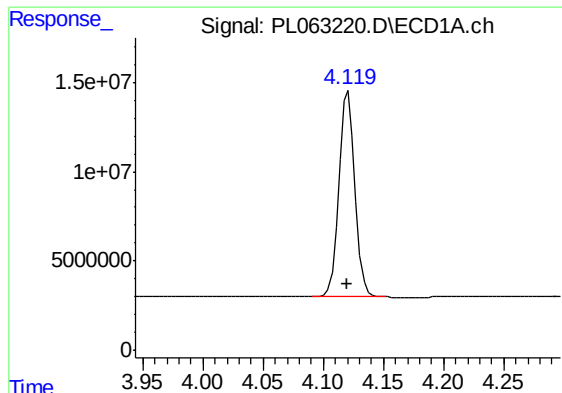
#2 alpha-BHC

R.T.: 3.841 min
Delta R.T.: 0.000 min
Response: 118537832
Conc: 47.99 ng/ml



#2 alpha-BHC

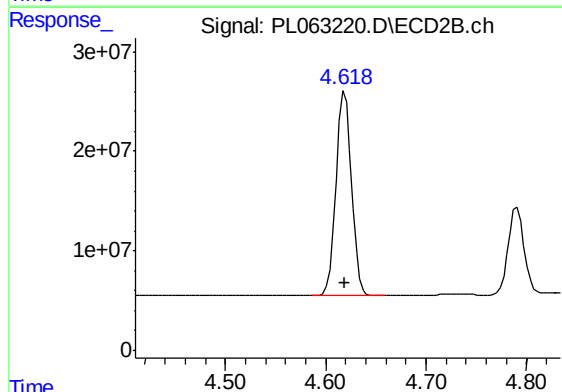
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 237238606
Conc: 48.76 ng/ml



#3 gamma-BHC (Lindane)

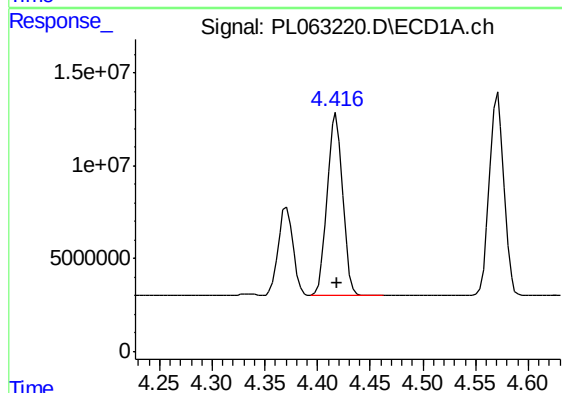
R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 107179469
Conc: 46.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133254BS



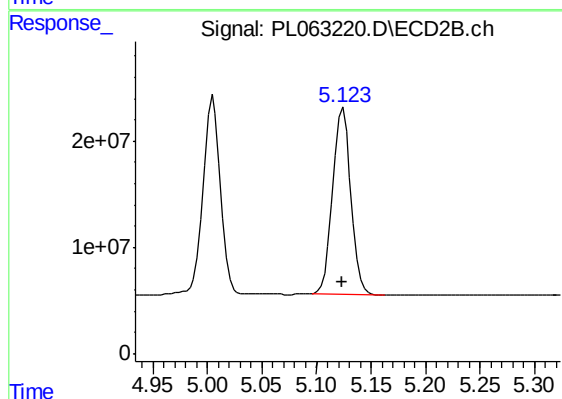
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 218745217
Conc: 47.85 ng/ml



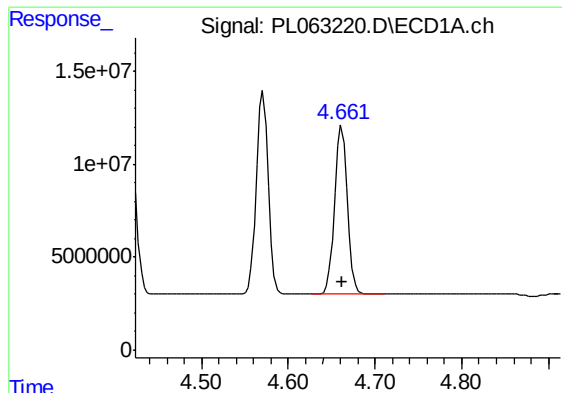
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 100345731
Conc: 47.81 ng/ml



#4 Heptachlor

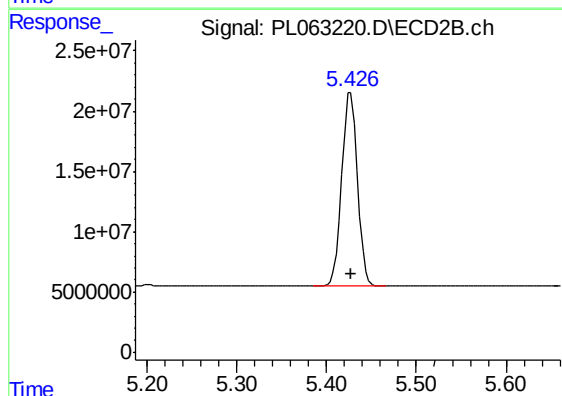
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 202369594
Conc: 48.56 ng/ml



#5 Aldrin

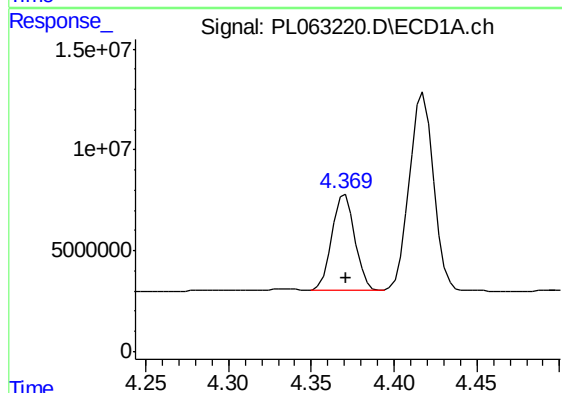
R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 93448458
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133254BS



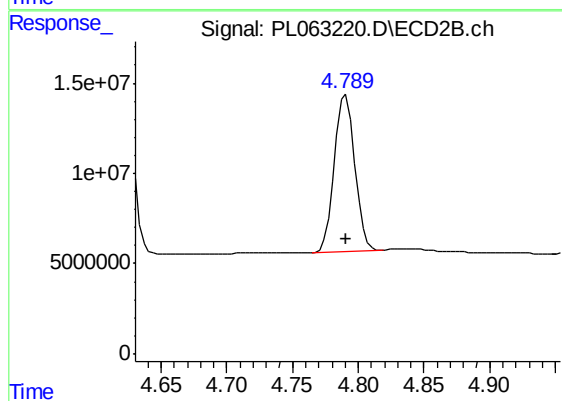
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 196262103
Conc: 49.70 ng/ml



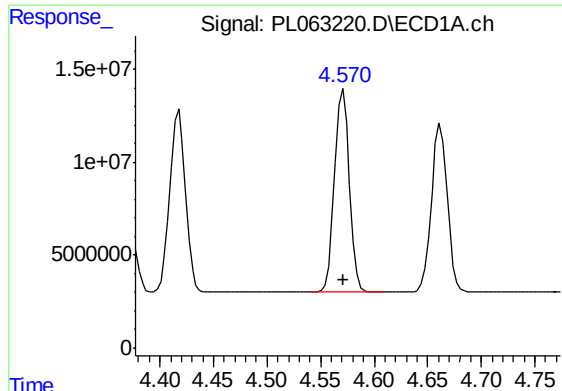
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 46245049
Conc: 49.47 ng/ml



#6 beta-BHC

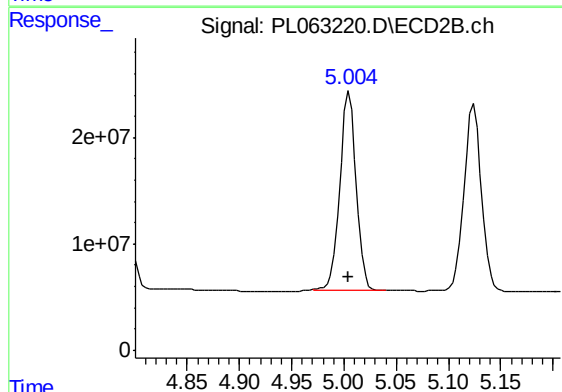
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 94183889
Conc: 46.19 ng/ml



#7 delta-BHC

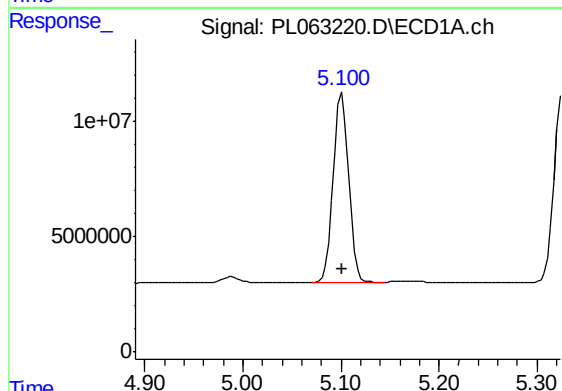
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 104954257
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133254BS



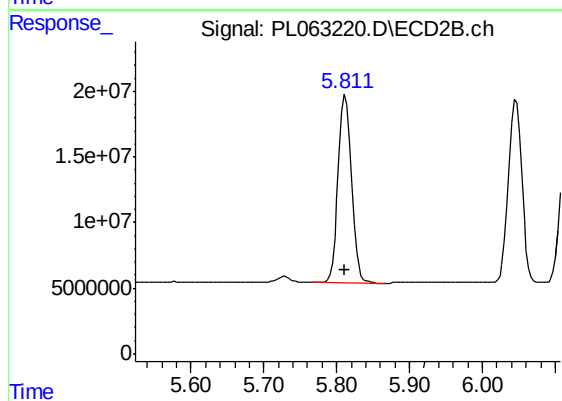
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 203668254
Conc: 53.49 ng/ml



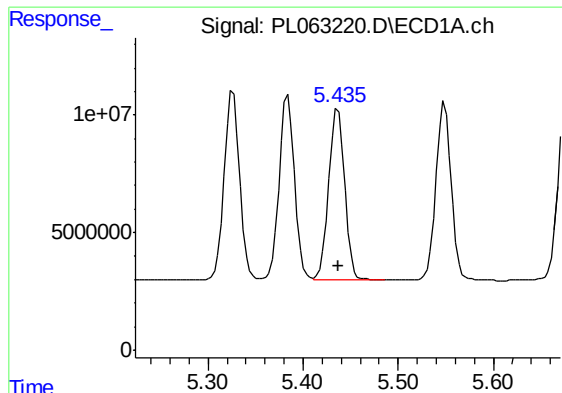
#8 Heptachlor epoxide

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 89659845
Conc: 49.54 ng/ml



#8 Heptachlor epoxide

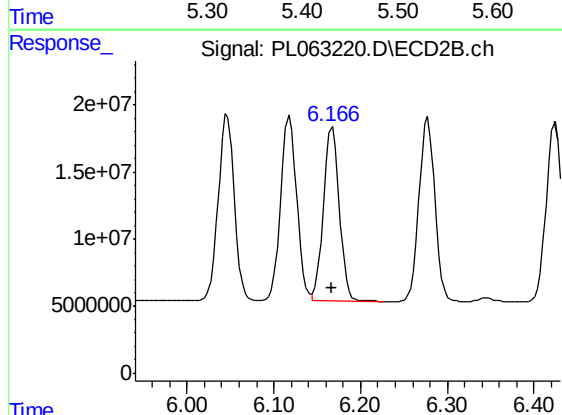
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 183069637
Conc: 52.55 ng/ml



#9 Endosulfan I

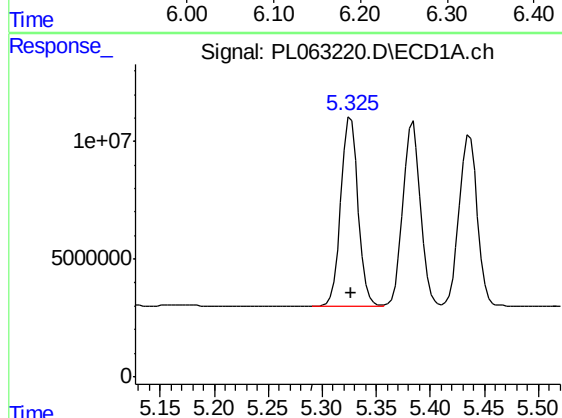
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 84002399
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133254BS



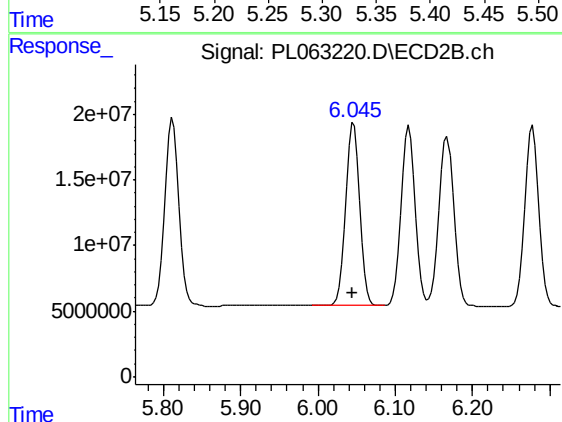
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 166446984
Conc: 49.30 ng/ml



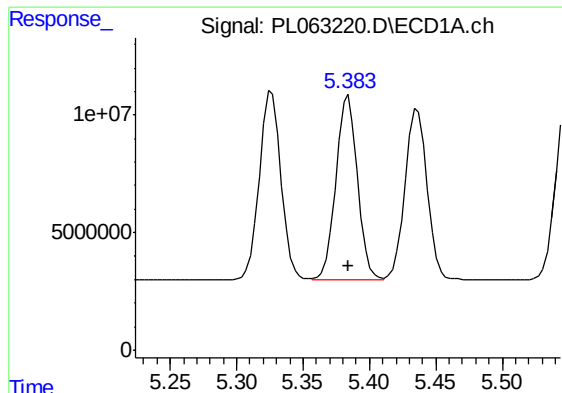
#10 gamma-Chlordane

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 89317809
Conc: 49.33 ng/ml



#10 gamma-Chlordane

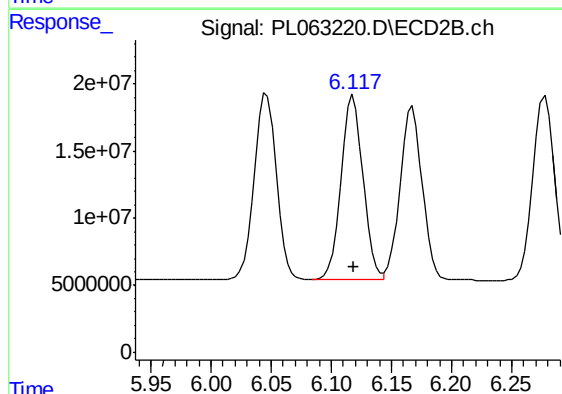
R.T.: 6.046 min
Delta R.T.: 0.001 min
Response: 177415796
Conc: 50.14 ng/ml



#11 alpha-Chlordane

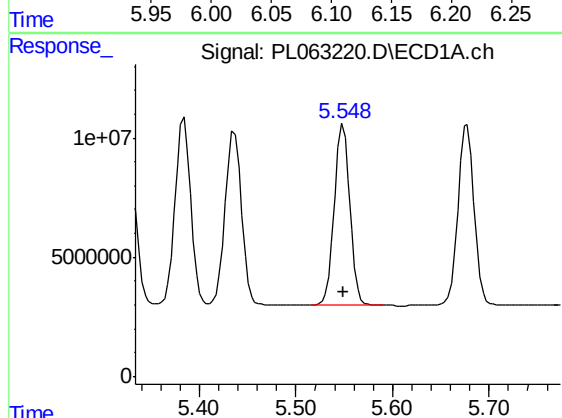
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 88651227
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133254BS



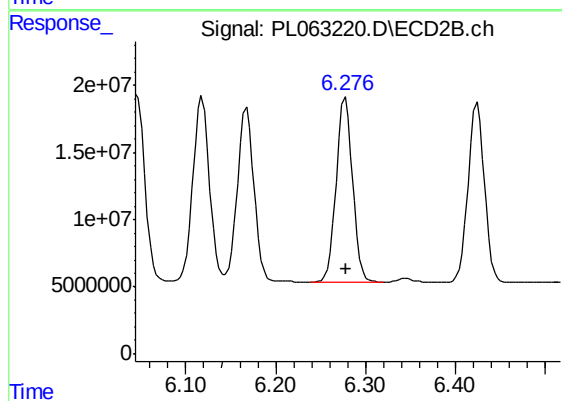
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 175547642
Conc: 48.65 ng/ml



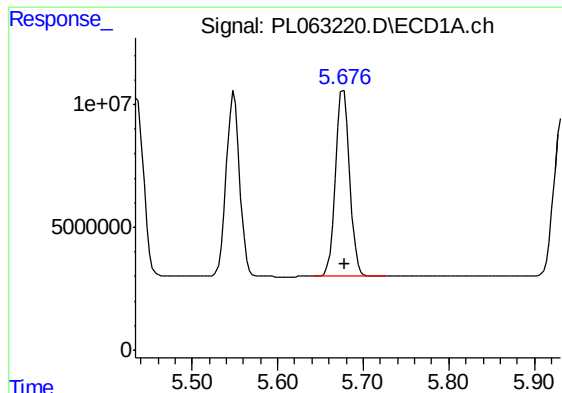
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 82361341
Conc: 49.70 ng/ml



#12 4,4'-DDE

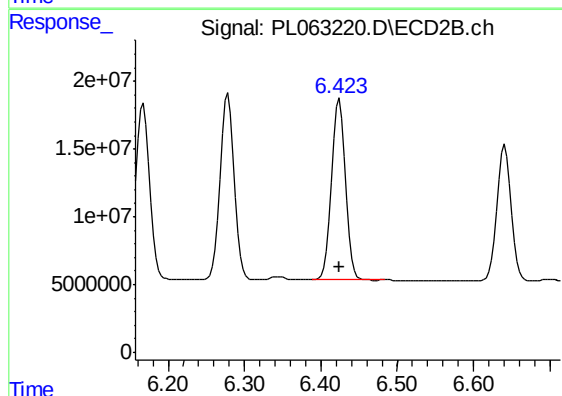
R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 174260327
Conc: 49.67 ng/ml



#13 Dielddrin

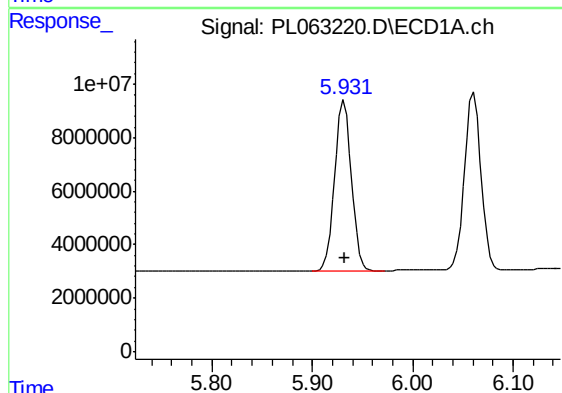
R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 86858935
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133254BS



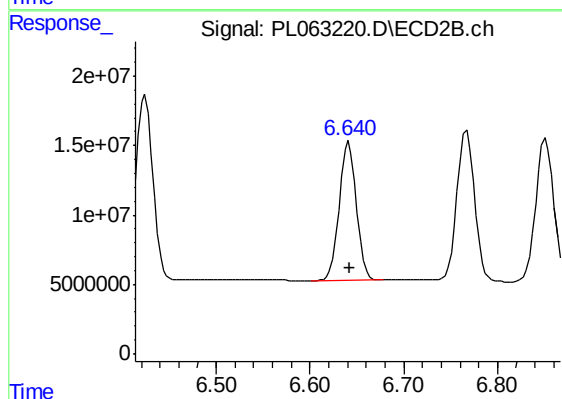
#13 Dielddrin

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 169106609
Conc: 49.21 ng/ml



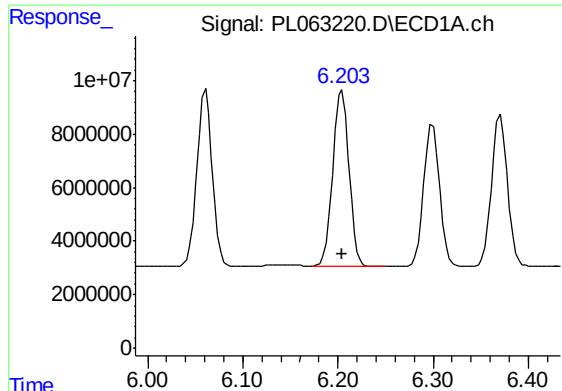
#14 Endrin

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 73815349
Conc: 43.95 ng/ml



#14 Endrin

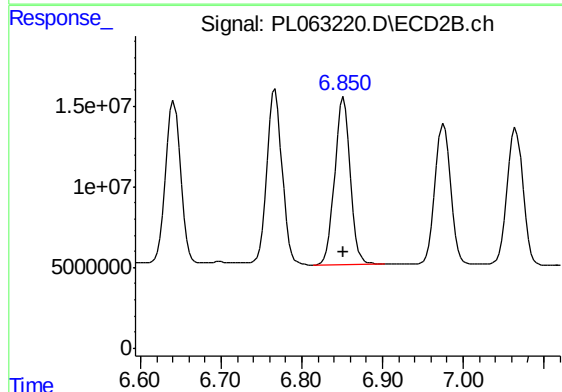
R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 127488061
Conc: 43.18 ng/ml



#15 Endosulfan II

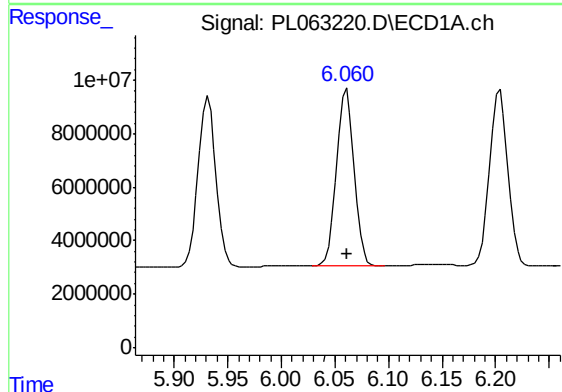
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 78126809
Conc: 42.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133254BS



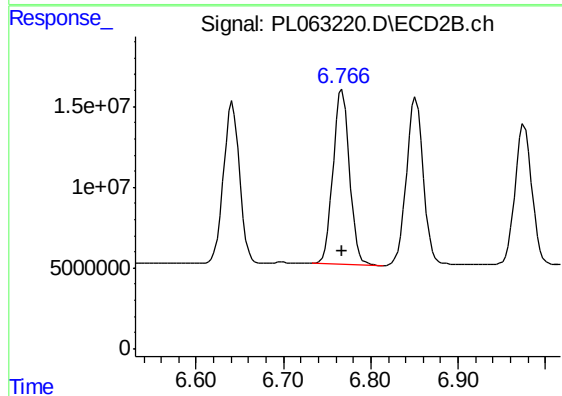
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 139756748
Conc: 42.27 ng/ml



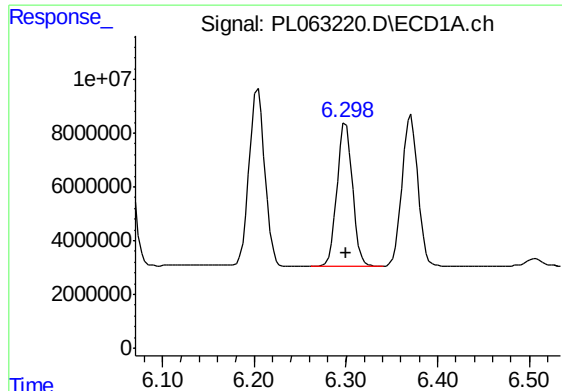
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 75493056
Conc: 52.18 ng/ml



#16 4,4'-DDD

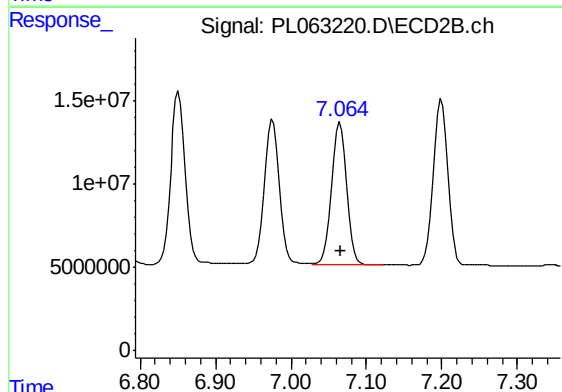
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 142055206
Conc: 53.16 ng/ml



#17 4,4'-DDT

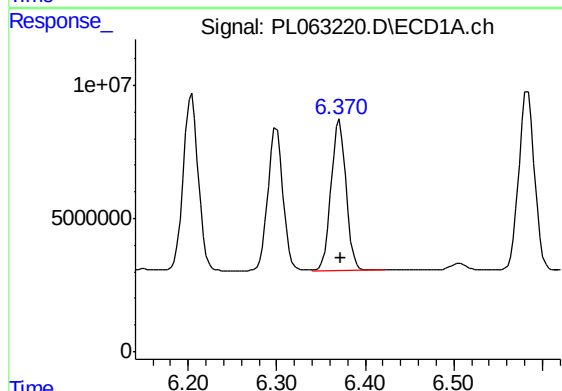
R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 62837682
Conc: 46.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133254BS



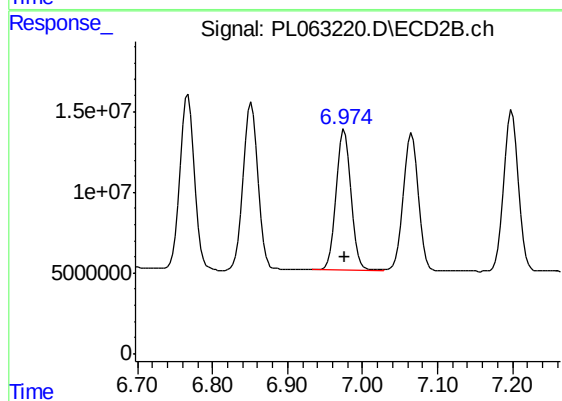
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 116404723
Conc: 45.58 ng/ml



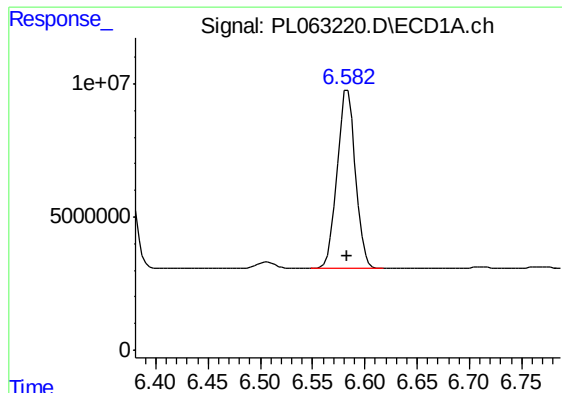
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 67282046
Conc: 45.15 ng/ml



#18 Endrin aldehyde

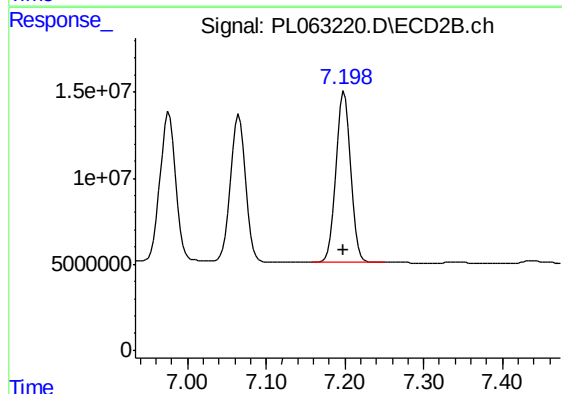
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 116917806
Conc: 47.23 ng/ml



#19 Endosulfan Sulfate

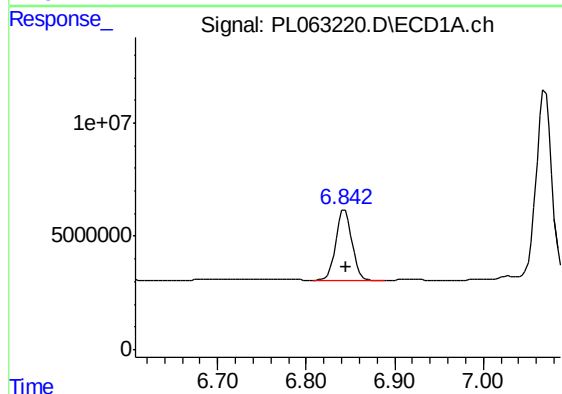
R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 82337923
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133254BS



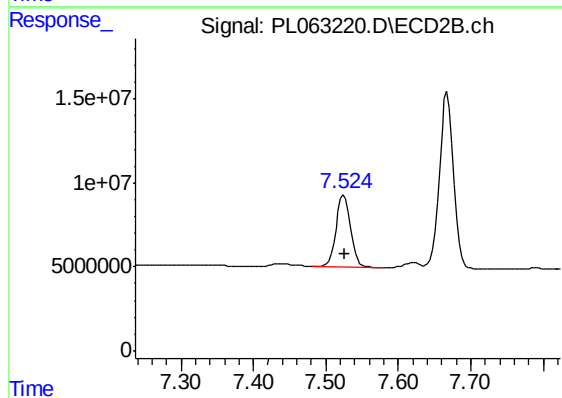
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 132402703
Conc: 48.63 ng/ml



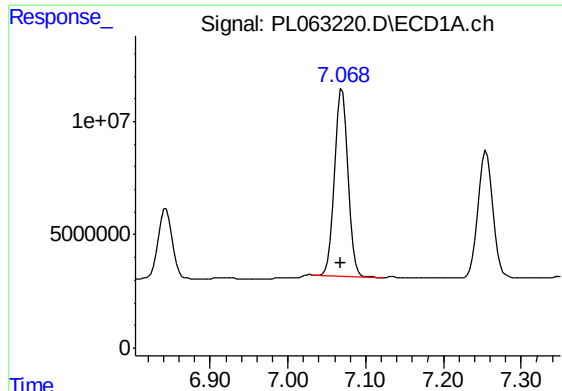
#20 Methoxychlor

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 39073974
Conc: 45.60 ng/ml



#20 Methoxychlor

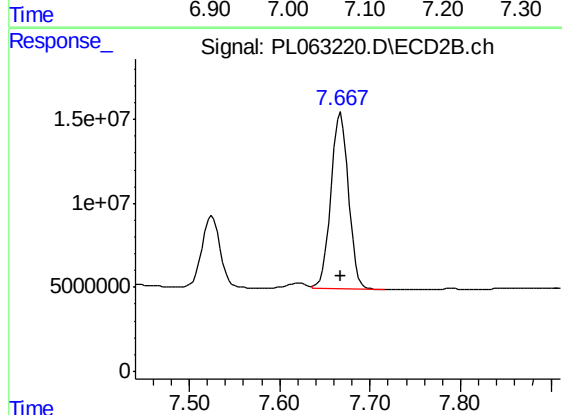
R.T.: 7.525 min
Delta R.T.: 0.000 min
Response: 58438896
Conc: 42.62 ng/ml



#21 Endrin ketone

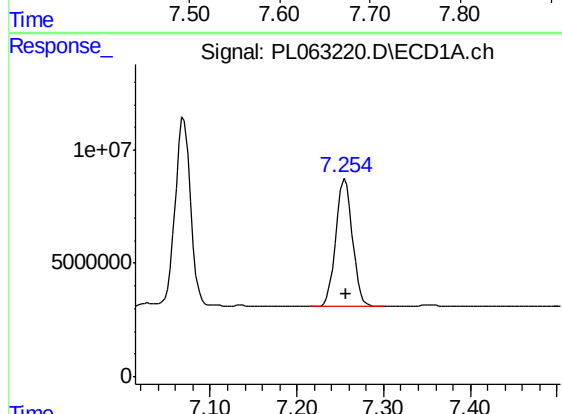
R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 99810598
Conc: 53.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133254BS



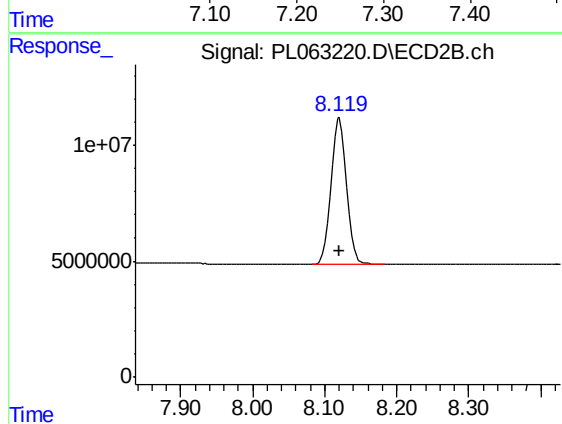
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 141584591
Conc: 51.05 ng/ml



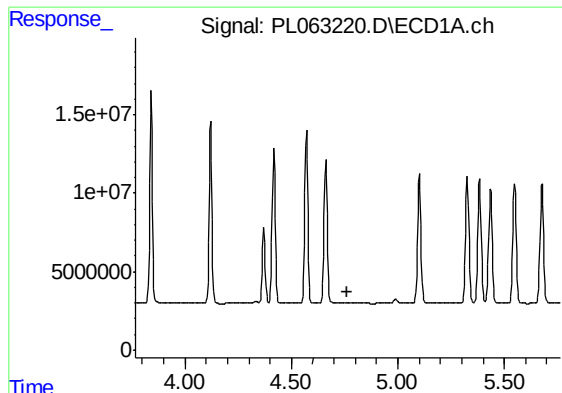
#22 Mirex

R.T.: 7.256 min
Delta R.T.: -0.001 min
Response: 75658411
Conc: 50.88 ng/ml



#22 Mirex

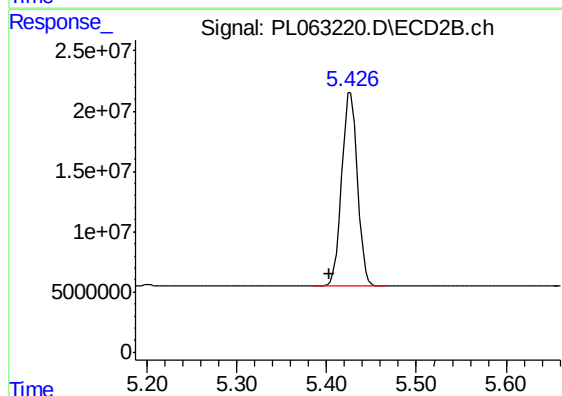
R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 94679490
Conc: 48.47 ng/ml



#24 Chlordane-2

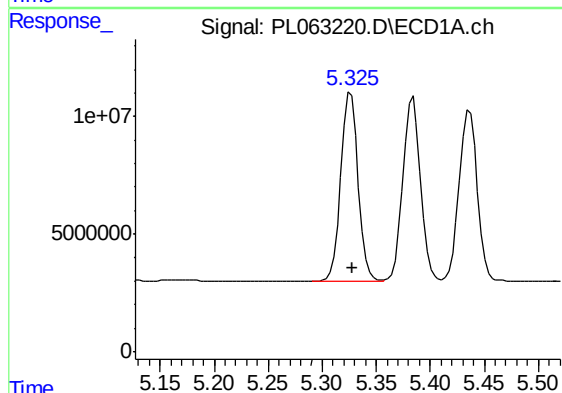
R.T.: 0.000 min
Exp R.T.: 4.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB133254BS



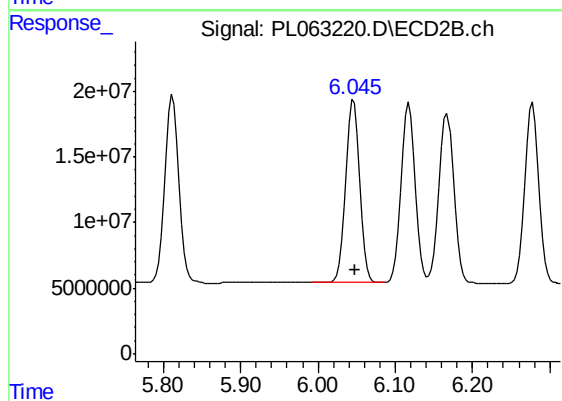
#24 Chlordane-2

R.T.: 5.427 min
Delta R.T.: 0.024 min
Response: 196262103
Conc: 1668.46 ng/ml



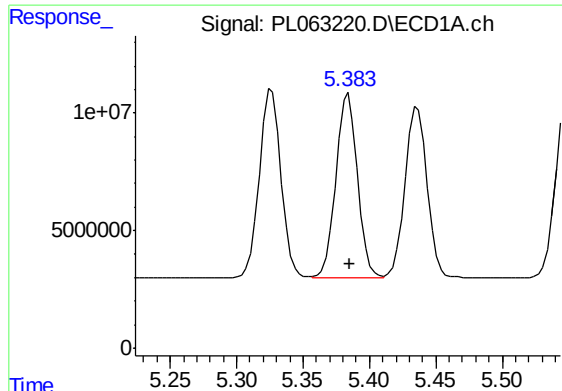
#25 Chlordane-3

R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 89317809
Conc: 568.91 ng/ml



#25 Chlordane-3

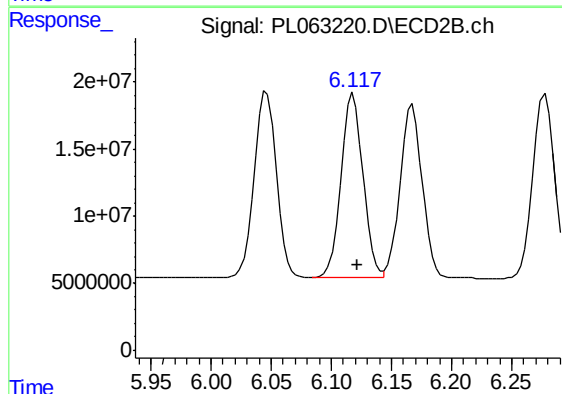
R.T.: 6.046 min
Delta R.T.: -0.001 min
Response: 177415796
Conc: 400.05 ng/ml



#26 Chlordane-4

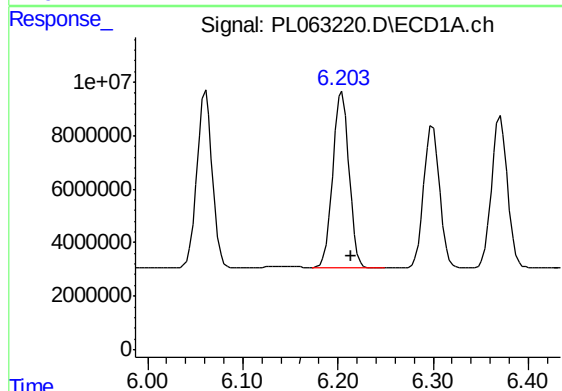
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 88651227
Conc: 674.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133254BS



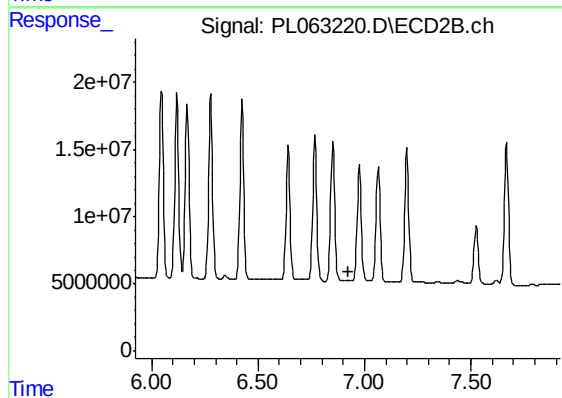
#26 Chlordane-4

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 175547642
Conc: 327.30 ng/ml



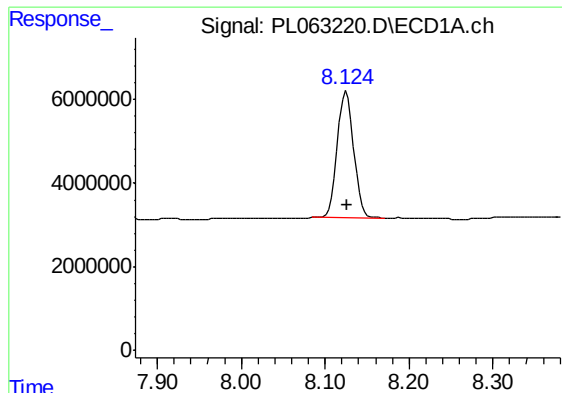
#27 Chlordane-5

R.T.: 6.204 min
Delta R.T.: -0.009 min
Response: 78126809
Conc: 1341.91 ng/ml



#27 Chlordane-5

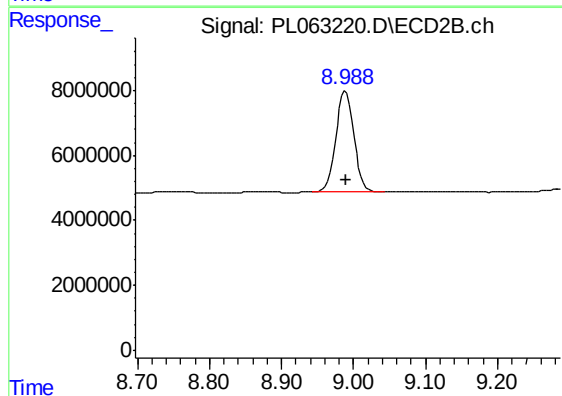
R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 41265392
Conc: 22.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133254BS



#28 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: 0.000 min
Response: 54310919
Conc: 22.83 ng/ml