

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112420\
 Data File : PL063188.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2020 20:16
 Operator : DD\AJ
 Sample : PB133219BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB133219BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 22:45:05 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	32824960	62931690	19.274	19.282
28)	SA Decachlor...	8.125	8.987	35176447	45651830	18.837	19.188
Target Compounds							
2)	A alpha-BHC	3.842	4.336	113.2E6	225.4E6	45.828	46.321
3)	MA gamma-BHC...	4.121	4.619	101.2E6	207.6E6	44.277	45.406
4)	MA Heptachlor	4.418	5.124	96434635	193.3E6	45.947	46.378
5)	MB Aldrin	4.662	5.427	88672686	186.5E6	47.368	47.224
6)	B beta-BHC	4.371	4.790	44030114	89481994	47.103	43.886
7)	B delta-BHC	4.571	5.005	98974337	193.8E6	46.366	50.893
8)	B Heptachlor...	5.101	5.812	85382379	166.8E6	47.178	47.883
9)	A Endosulfan I	5.436	6.167	79696189	151.7E6	47.080	44.948
10)	B gamma-Chl...	5.326	6.046	84317842	163.8E6	46.567	46.294
11)	B alpha-Chl...	5.384	6.118	83621934	160.8E6	46.243	44.549
12)	B 4,4'-DDE	5.549	6.277	77457716	157.0E6	46.740	44.742
13)	MA Dieldrin	5.677	6.424	81394347	150.2E6	45.917	43.708
14)	MA Endrin	5.931	6.640	71331065	118.7E6	42.476	40.198
15)	B Endosulfa...	6.204	6.850	71914447	122.0E6	39.127	36.895
16)	A 4,4'-DDD	6.061	6.766	67462799	118.1E6	46.627	44.188
17)	MA 4,4'-DDT	6.299	7.064	61472127	110.2E6	45.706	43.153
18)	B Endrin al...	6.371	6.974	59923577	99455348	40.215	40.177
19)	B Endosulfa...	6.583	7.198	75576881	116.5E6	45.915	42.801
20)	A Methoxychlor	6.844	7.525	37254338	55623893	43.481	40.565
21)	B Endrin ke...	7.069	7.667	87703844	121.5E6	46.872	43.800
22)	Mirex	7.255	8.119	67804882	85511938	45.597	43.777
24)	Chlordane-2	0.000	5.427f	0	186.5E6	N.D.	1585.199 #
25)	Chlordane-3	5.326	6.046	84317842	163.8E6	537.060	369.334 #
26)	Chlordane-4	5.384	6.118	83621934	160.8E6	636.111	299.716 #
27)	Chlordane-5	6.204	0.000	71914447	0	1235.203	N.D. #

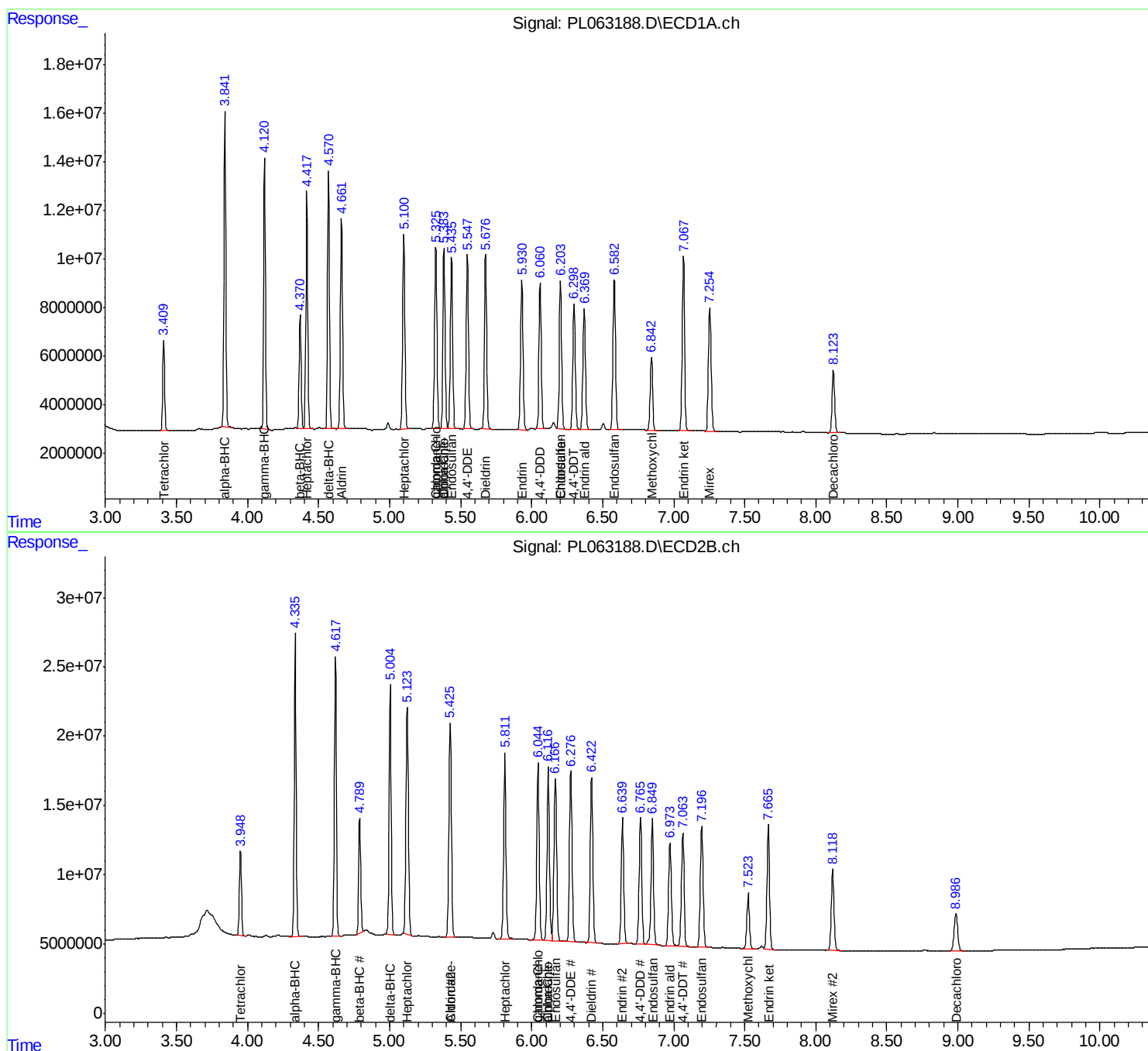
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

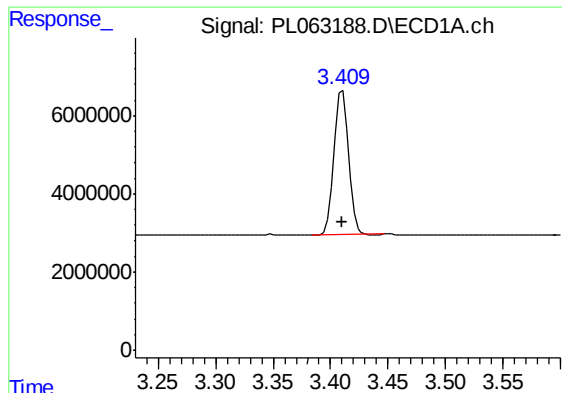
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112420\
Data File : PL063188.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Nov 2020 20:16
Operator : DD\AJ
Sample : PB133219BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB133219BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 22:45:05 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

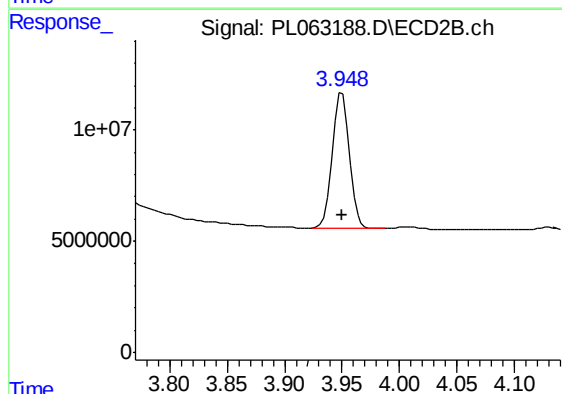




#1 Tetrachloro-m-xylene

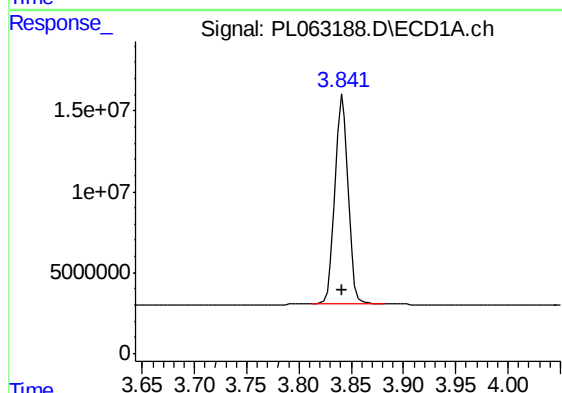
R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 32824960
Conc: 19.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133219BS



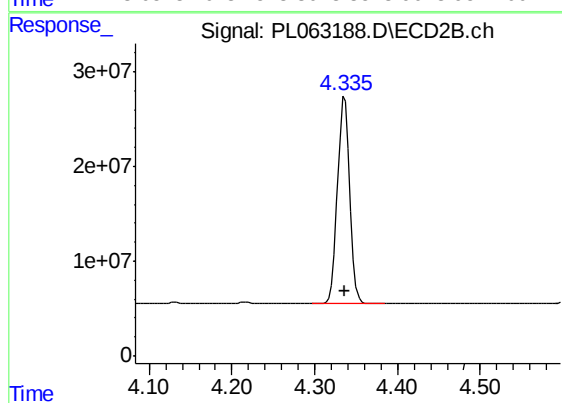
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 62931690
Conc: 19.28 ng/ml



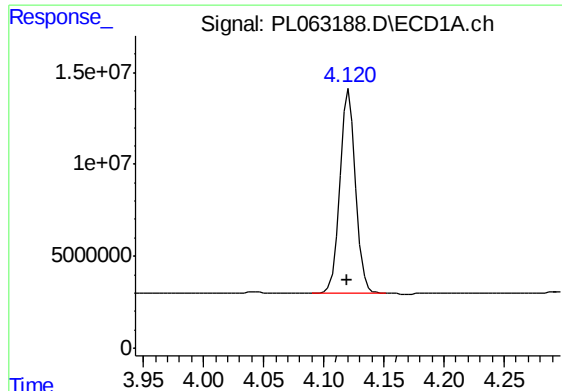
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 113196610
Conc: 45.83 ng/ml



#2 alpha-BHC

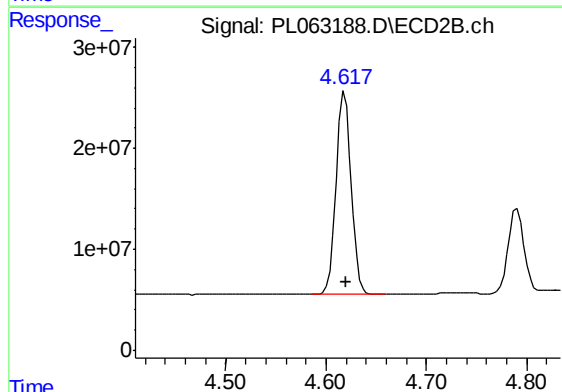
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 225389157
Conc: 46.32 ng/ml



#3 gamma-BHC (Lindane)

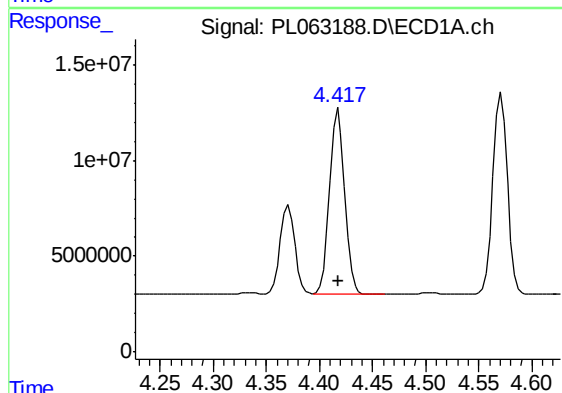
R.T.: 4.121 min
Delta R.T.: 0.001 min
Response: 101152617
Conc: 44.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133219BS



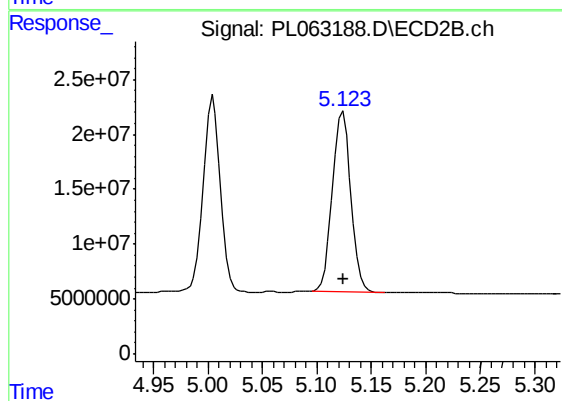
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 207580272
Conc: 45.41 ng/ml



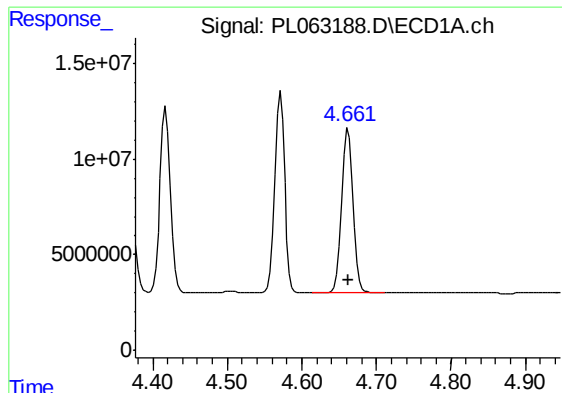
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 96434635
Conc: 45.95 ng/ml



#4 Heptachlor

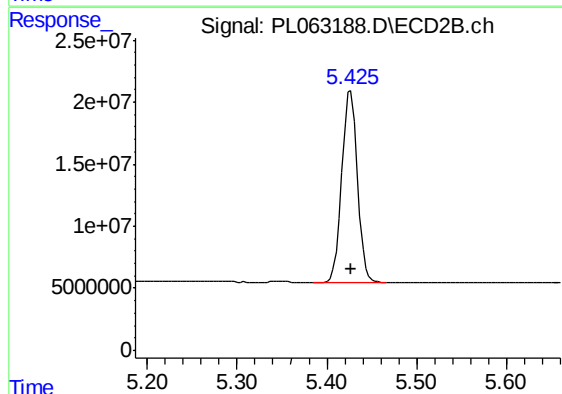
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 193283584
Conc: 46.38 ng/ml



#5 Aldrin

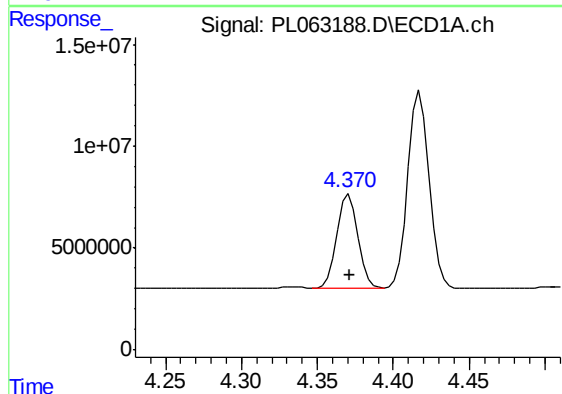
R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 88672686
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133219BS



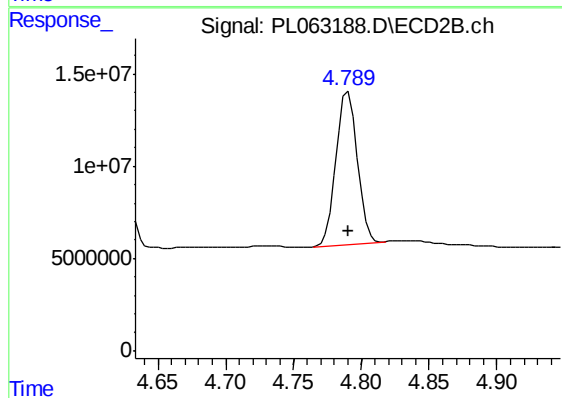
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 186467912
Conc: 47.22 ng/ml



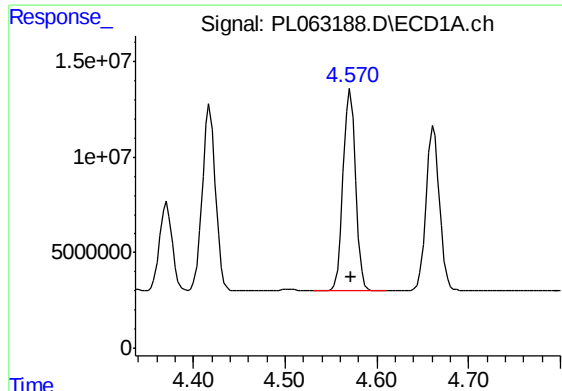
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 44030114
Conc: 47.10 ng/ml



#6 beta-BHC

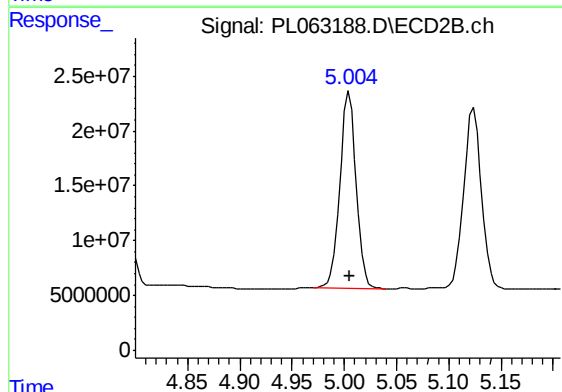
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 89481994
Conc: 43.89 ng/ml



#7 delta-BHC

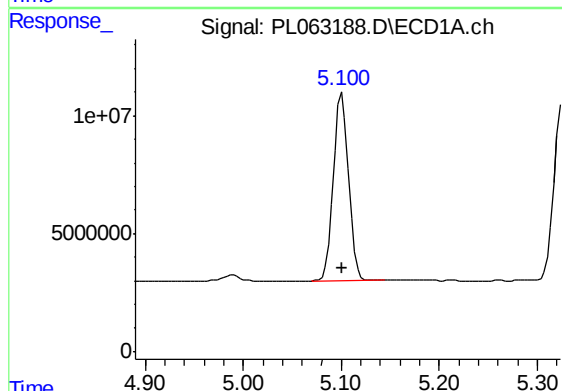
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 98974337
Conc: 46.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133219BS



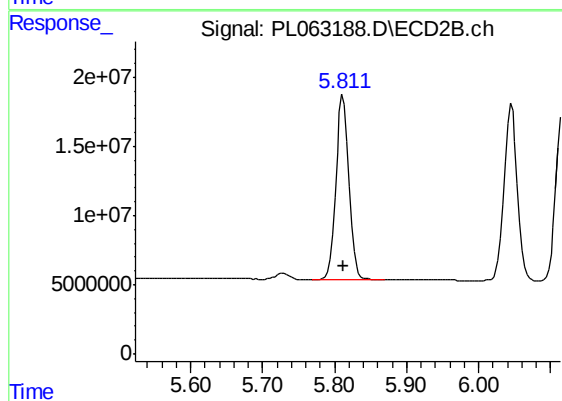
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 193775421
Conc: 50.89 ng/ml



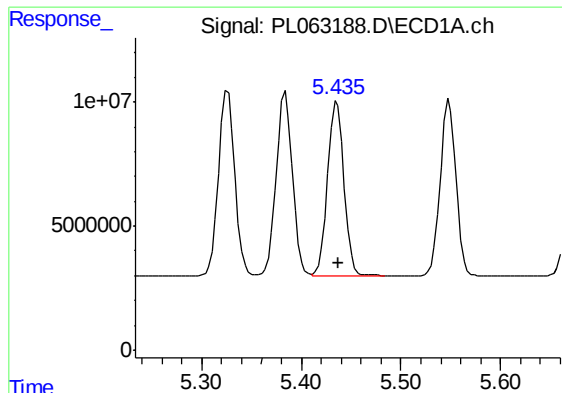
#8 Heptachlor epoxide

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 85382379
Conc: 47.18 ng/ml



#8 Heptachlor epoxide

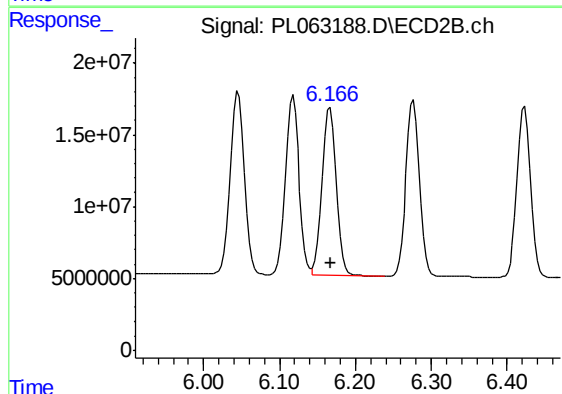
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 166799316
Conc: 47.88 ng/ml



#9 Endosulfan I

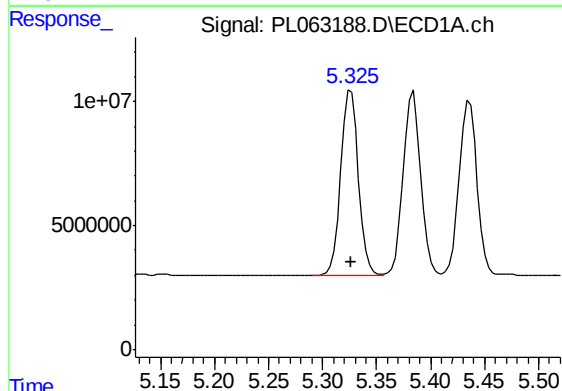
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 79696189
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133219BS



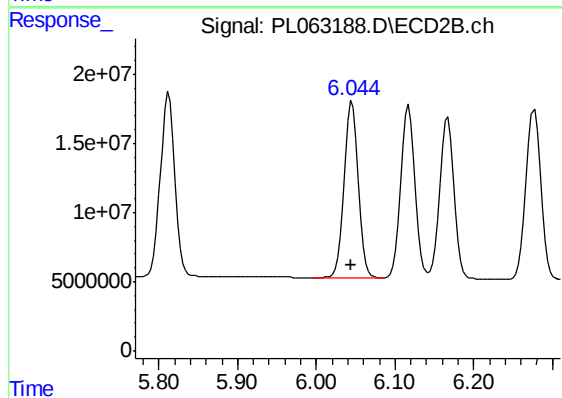
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 151748492
Conc: 44.95 ng/ml



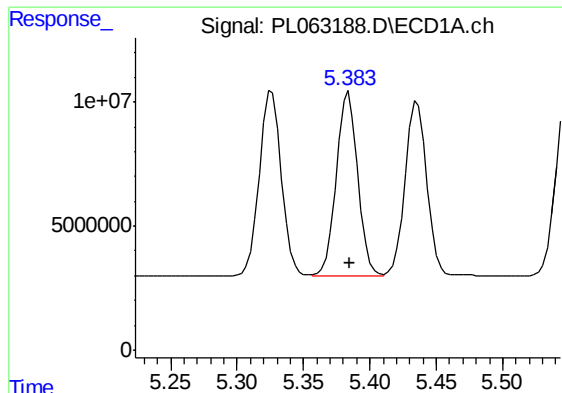
#10 gamma-Chlordane

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 84317842
Conc: 46.57 ng/ml



#10 gamma-Chlordane

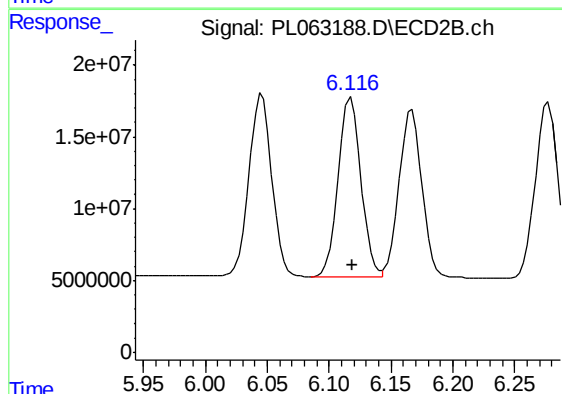
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 163792417
Conc: 46.29 ng/ml



#11 alpha-Chlordane

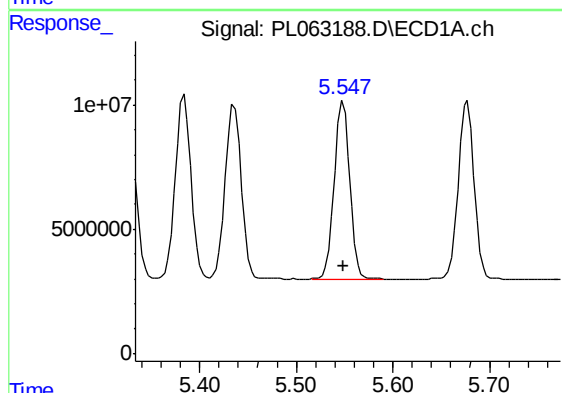
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 83621934
Conc: 46.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133219BS



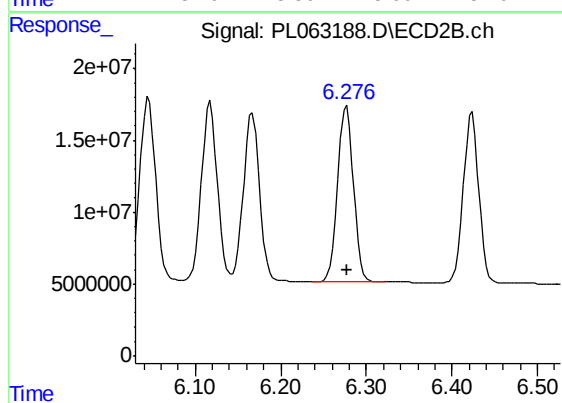
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.001 min
Response: 160750458
Conc: 44.55 ng/ml



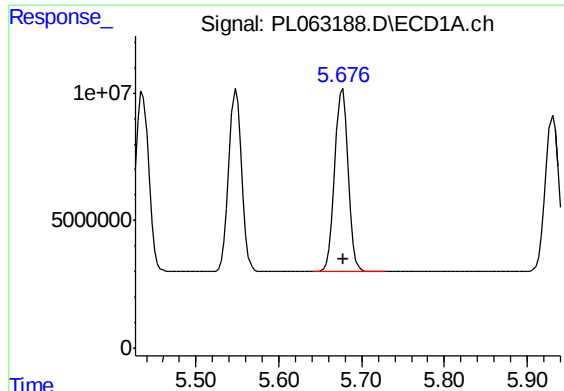
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 77457716
Conc: 46.74 ng/ml



#12 4,4'-DDE

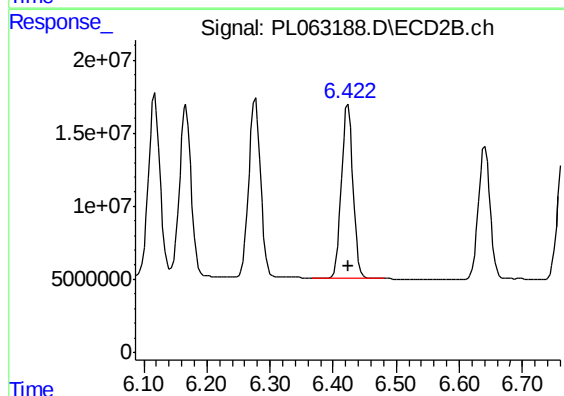
R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 156969308
Conc: 44.74 ng/ml



#13 Dielddrin

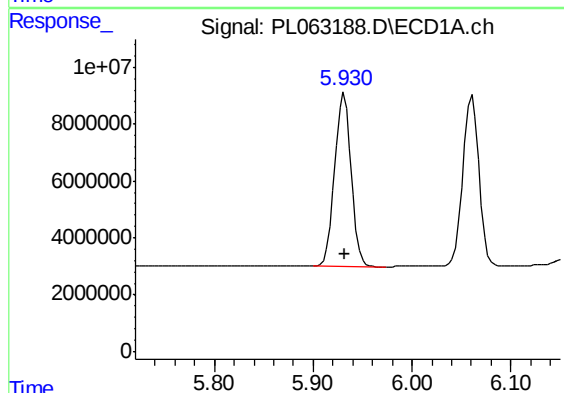
R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 81394347
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133219BS



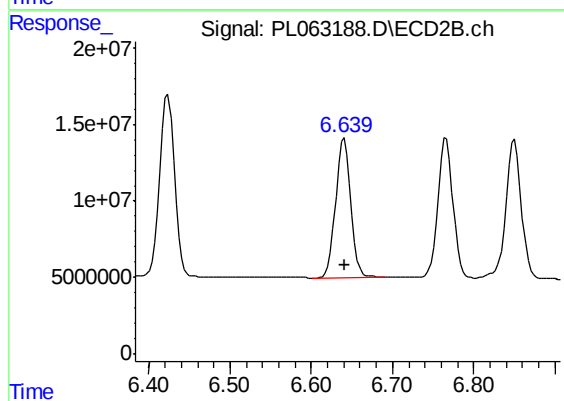
#13 Dielddrin

R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 150206895
Conc: 43.71 ng/ml



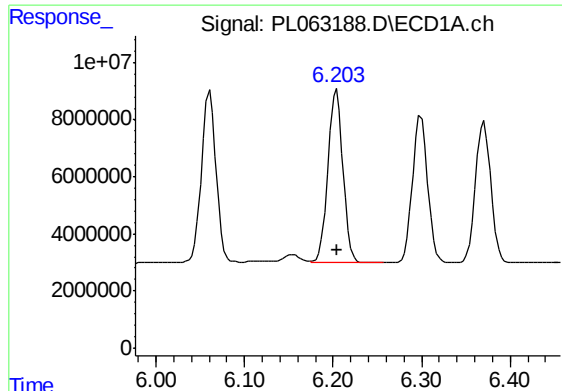
#14 Endrin

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 71331065
Conc: 42.48 ng/ml



#14 Endrin

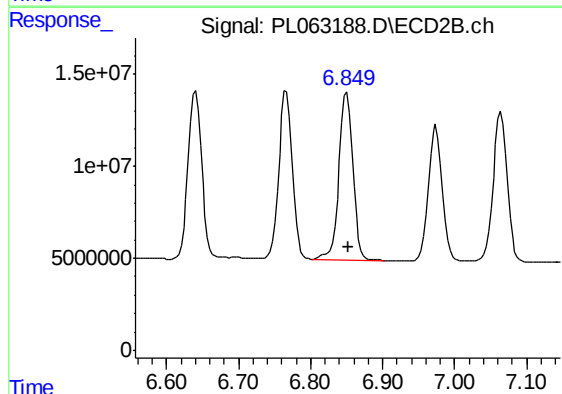
R.T.: 6.640 min
Delta R.T.: -0.001 min
Response: 118695033
Conc: 40.20 ng/ml



#15 Endosulfan II

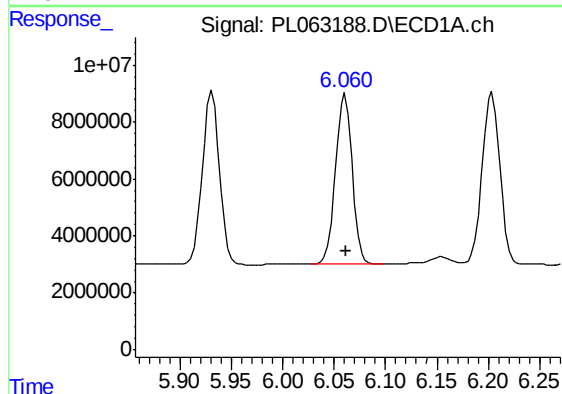
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 71914447
Conc: 39.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133219BS



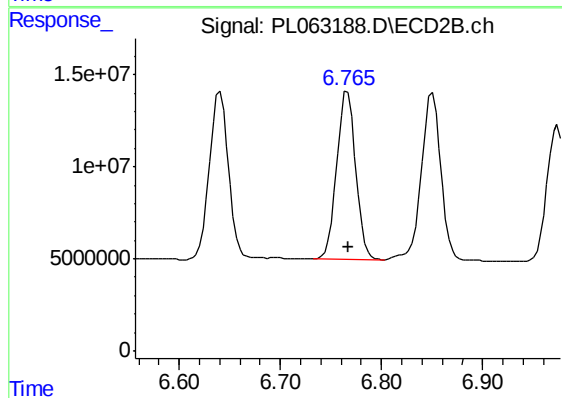
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 121975831
Conc: 36.89 ng/ml



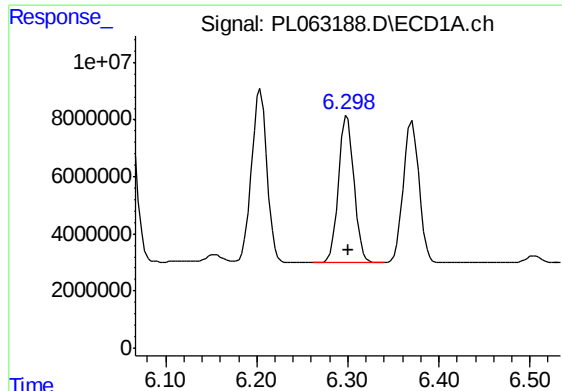
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 67462799
Conc: 46.63 ng/ml



#16 4,4'-DDD

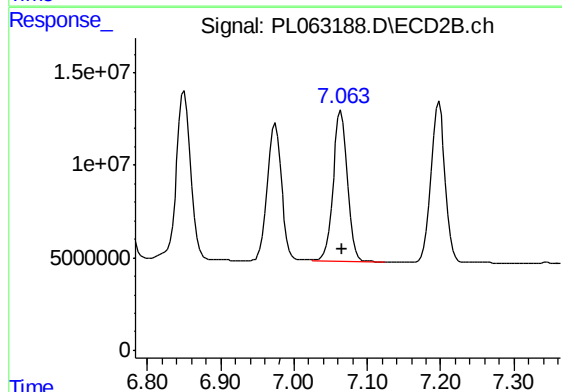
R.T.: 6.766 min
Delta R.T.: -0.001 min
Response: 118082442
Conc: 44.19 ng/ml



#17 4,4'-DDT

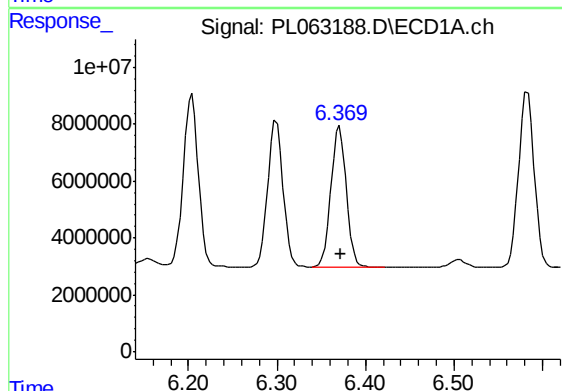
R.T.: 6.299 min
Delta R.T.: -0.001 min
Response: 61472127
Conc: 45.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133219BS



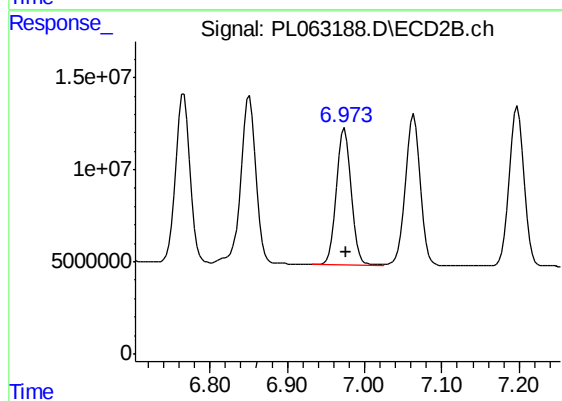
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.001 min
Response: 110201591
Conc: 43.15 ng/ml



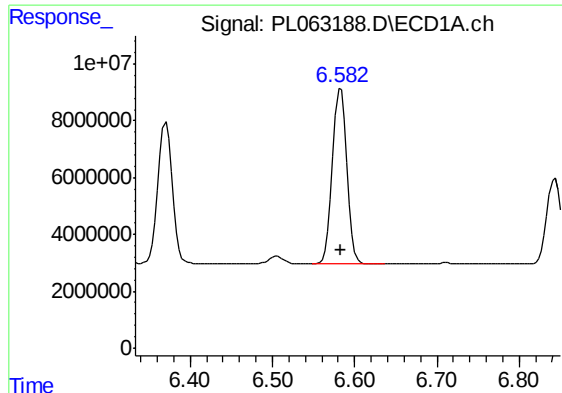
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: -0.001 min
Response: 59923577
Conc: 40.22 ng/ml



#18 Endrin aldehyde

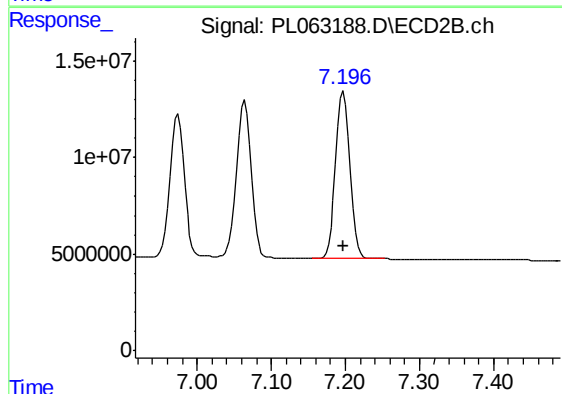
R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 99455348
Conc: 40.18 ng/ml



#19 Endosulfan Sulfate

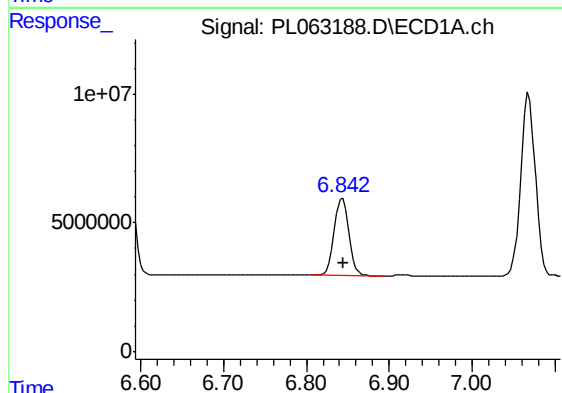
R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 75576881
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133219BS



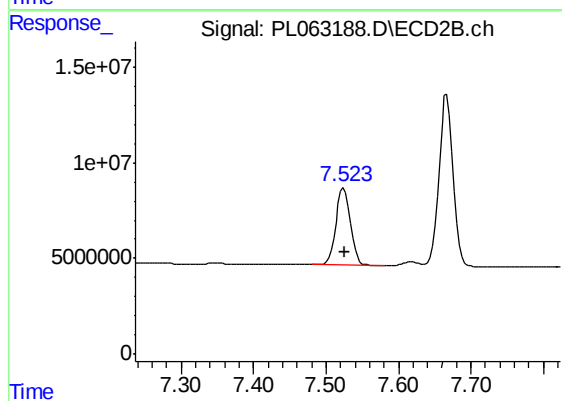
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 116535326
Conc: 42.80 ng/ml



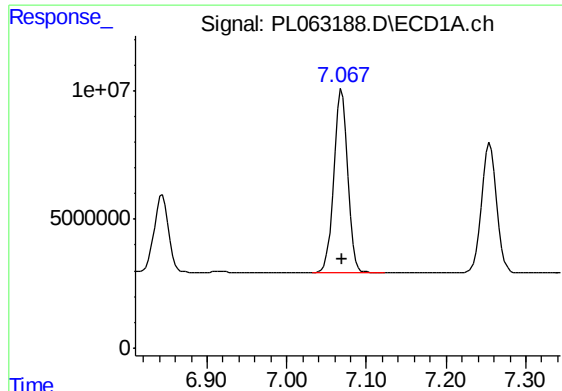
#20 Methoxychlor

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 37254338
Conc: 43.48 ng/ml



#20 Methoxychlor

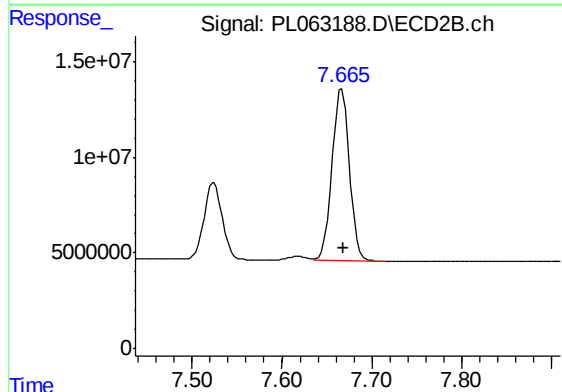
R.T.: 7.525 min
Delta R.T.: -0.001 min
Response: 55623893
Conc: 40.57 ng/ml



#21 Endrin ketone

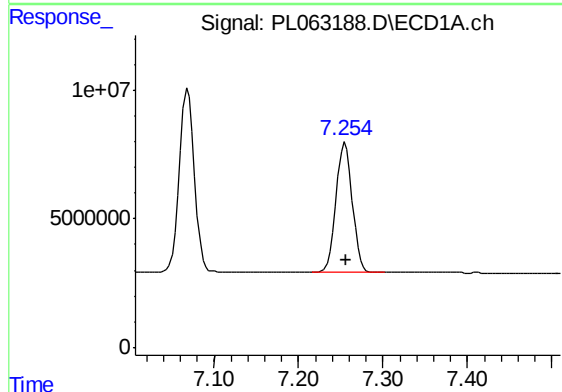
R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 87703844
Conc: 46.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133219BS



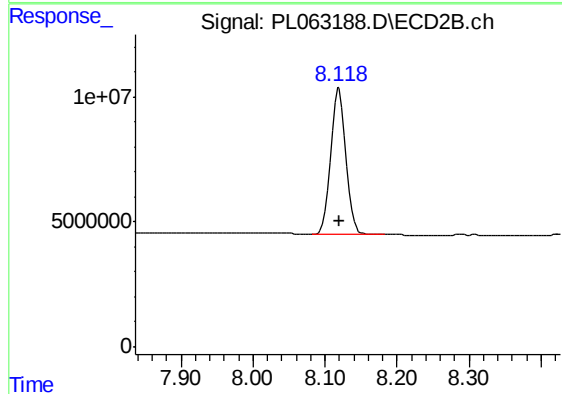
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.001 min
Response: 121472615
Conc: 43.80 ng/ml



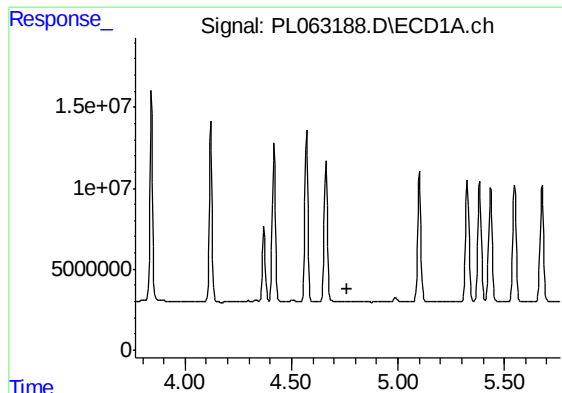
#22 Mirex

R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 67804882
Conc: 45.60 ng/ml



#22 Mirex

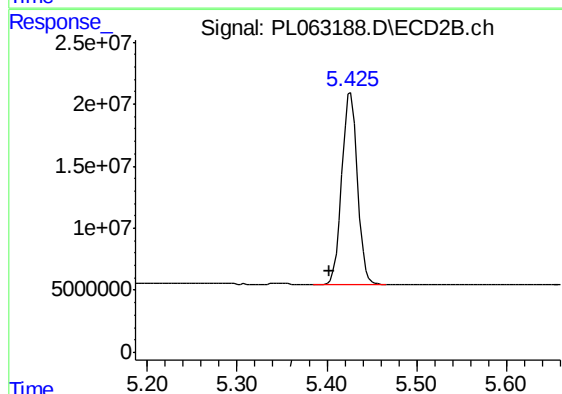
R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 85511938
Conc: 43.78 ng/ml



#24 Chlordane-2

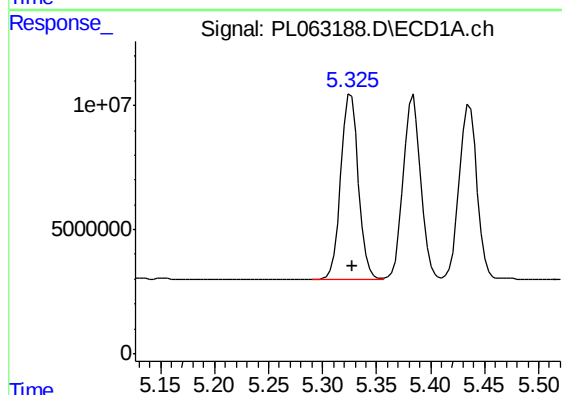
R.T.: 0.000 min
Exp R.T.: 4.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB133219BS



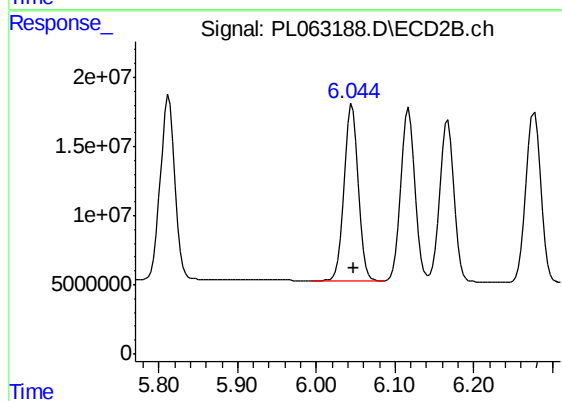
#24 Chlordane-2

R.T.: 5.427 min
Delta R.T.: 0.023 min
Response: 186467912
Conc: 1585.20 ng/ml



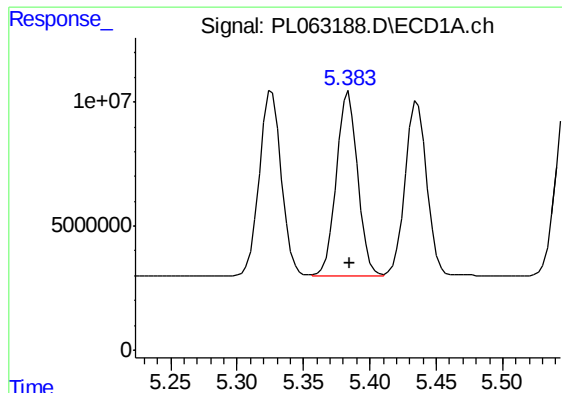
#25 Chlordane-3

R.T.: 5.326 min
Delta R.T.: -0.001 min
Response: 84317842
Conc: 537.06 ng/ml



#25 Chlordane-3

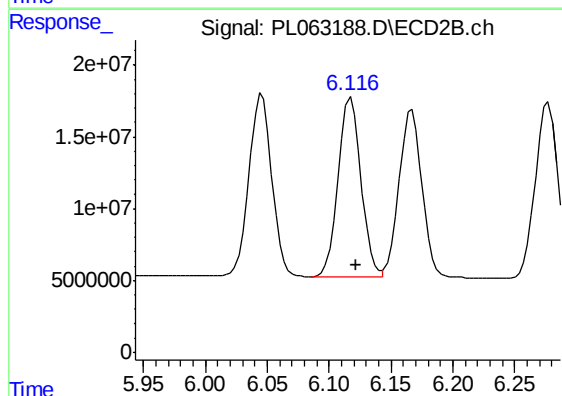
R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 163792417
Conc: 369.33 ng/ml



#26 Chlordane-4

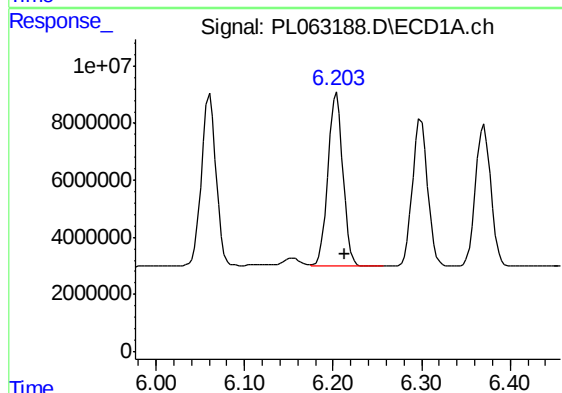
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 83621934
Conc: 636.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133219BS



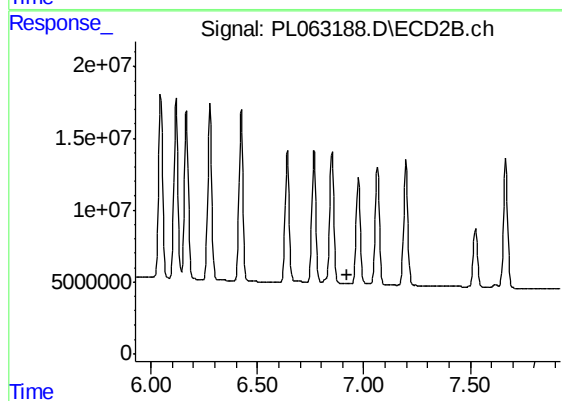
#26 Chlordane-4

R.T.: 6.118 min
Delta R.T.: -0.004 min
Response: 160750458
Conc: 299.72 ng/ml



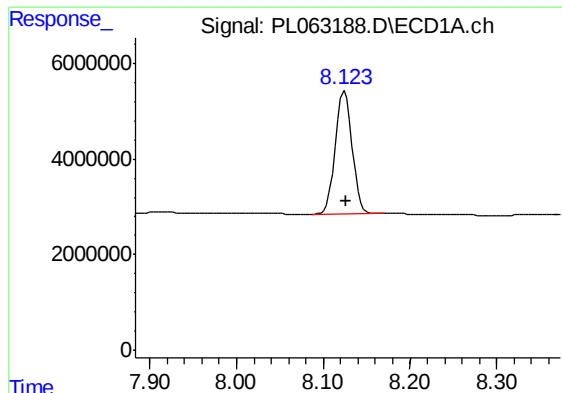
#27 Chlordane-5

R.T.: 6.204 min
Delta R.T.: -0.009 min
Response: 71914447
Conc: 1235.20 ng/ml



#27 Chlordane-5

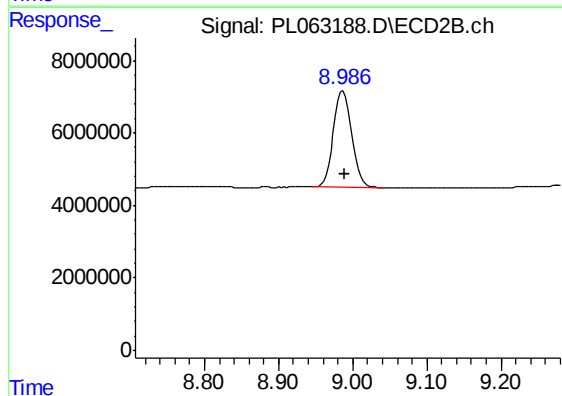
R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: -0.001 min
Response: 35176447
Conc: 18.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133219BS



#28 Decachlorobiphenyl

R.T.: 8.987 min
Delta R.T.: -0.002 min
Response: 45651830
Conc: 19.19 ng/ml