

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112520\
 Data File : PL063217.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2020 15:37
 Operator : DD\AJ
 Sample : PB133228BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB133228BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 00:16:20 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...	3.412	3.950	36073978	69373160	21.182	21.256
28)	SA Decachlor...	8.128	8.991	41161054	53905998	22.041	22.657
Target Compounds							
2)	A alpha-BHC	3.844	4.337	117.7E6	236.0E6	47.658	48.501
3)	MA gamma-BHC...	4.124	4.620	105.7E6	217.1E6	46.248	47.498
4)	MA Heptachlor	4.420	5.124	99068342	201.4E6	47.201	48.317
5)	MB Aldrin	4.665	5.428	92291041	195.3E6	49.301	49.463
6)	B beta-BHC	4.374	4.791	44896506	109.2E6	48.030	53.581
7)	B delta-BHC	4.574	5.006	104.0E6	202.3E6	48.735	53.139
8)	B Heptachlo...	5.104	5.813	88803506	180.2E6	49.069	51.723
9)	A Endosulfan I	5.439	6.168	83240737	165.4E6	49.174	48.978
10)	B gamma-Chl...	5.329	6.047	88359165	176.3E6	48.799	49.832
11)	B alpha-Chl...	5.387	6.119	87725199	174.6E6	48.512	48.373
12)	B 4,4'-DDE	5.552	6.278	81446083	173.3E6	49.147	49.407
13)	MA Dieldrin	5.680	6.425	86155127	168.0E6	48.602	48.881
14)	MA Endrin	5.935	6.642	73227553	125.9E6	43.605	42.645
15)	B Endosulfa...	6.207	6.852	77363470	137.3E6	42.091	41.543
16)	A 4,4'-DDD	6.064	6.768	74822744	139.5E6	51.713	52.197
17)	MA 4,4'-DDT	6.303	7.066	62292023	115.6E6	46.316	45.258
18)	B Endrin al...	6.374	6.976	66670637	115.3E6	44.743	46.594
19)	B Endosulfa...	6.586	7.199	82191781	131.2E6	49.934	48.196
20)	A Methoxychlor	6.847	7.526	38820904	57468821	45.309	41.911
21)	B Endrin ke...	7.072	7.668	99474284	139.7E6	53.163	50.357
22)	Mirex	7.258	8.122	74629683	93494159	50.187	47.864
24)	Chlordane-2	0.000	5.428f	0	195.3E6	N.D.	1660.362 #
25)	Chlordane-3	5.329	6.047	88359165	176.3E6	562.801	397.558 #
26)	Chlordane-4	5.387	6.119	87725199	174.6E6	667.324	325.447 #
27)	Chlordane-5	6.207	0.000	77363470	0	1328.795	N.D. #

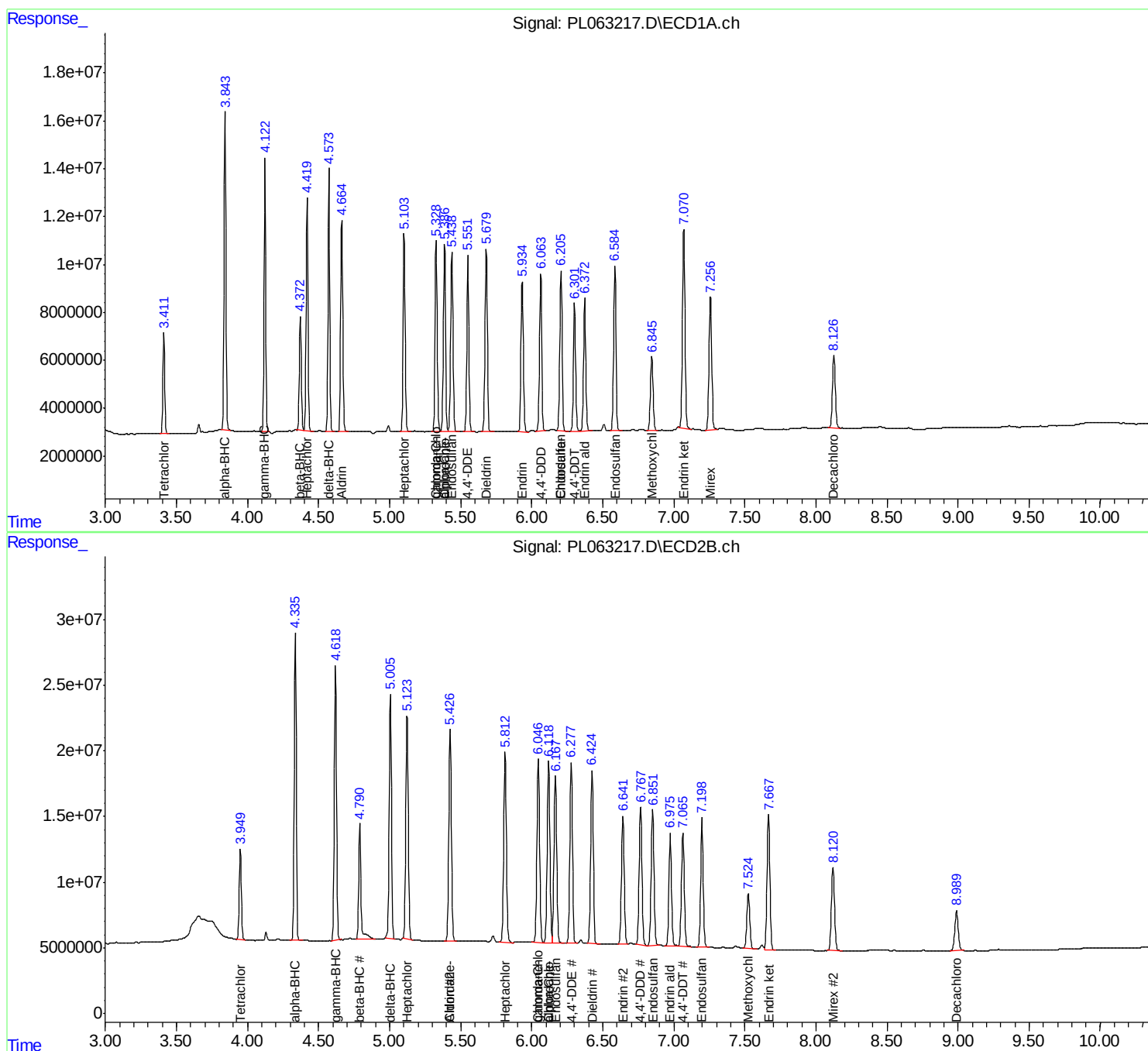
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

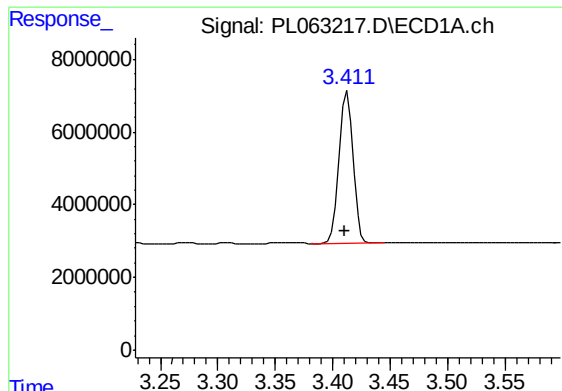
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112520\
Data File : PL063217.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2020 15:37
Operator : DD\AJ
Sample : PB133228BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB133228BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 00:16:20 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

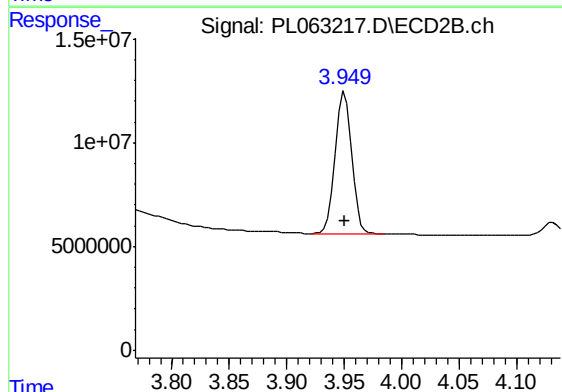




#1 Tetrachloro-m-xylene

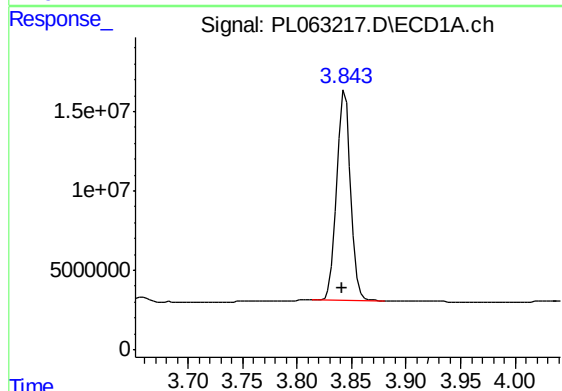
R.T.: 3.412 min
Delta R.T.: 0.002 min
Response: 36073978
Conc: 21.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133228BS



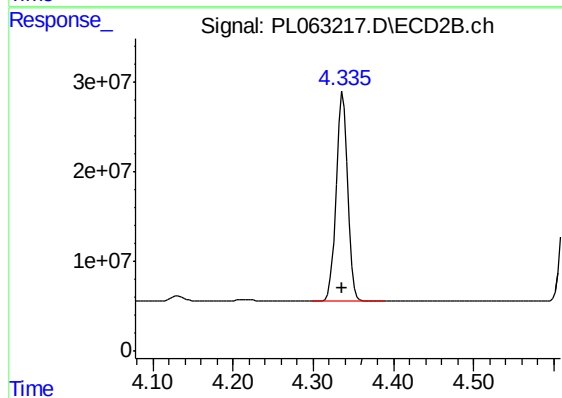
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 69373160
Conc: 21.26 ng/ml



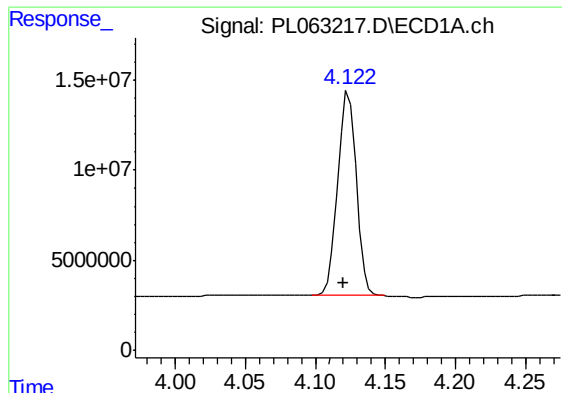
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.002 min
Response: 117715530
Conc: 47.66 ng/ml



#2 alpha-BHC

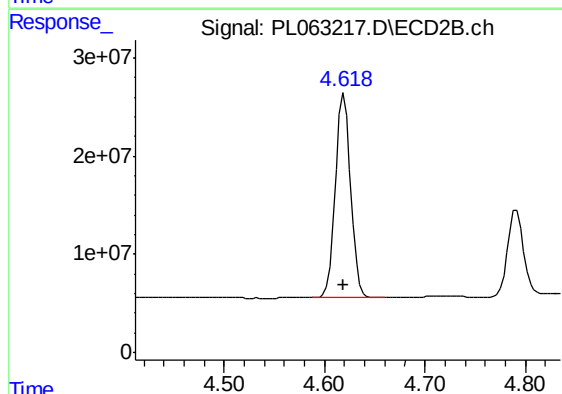
R.T.: 4.337 min
Delta R.T.: 0.001 min
Response: 235994695
Conc: 48.50 ng/ml



#3 gamma-BHC (Lindane)

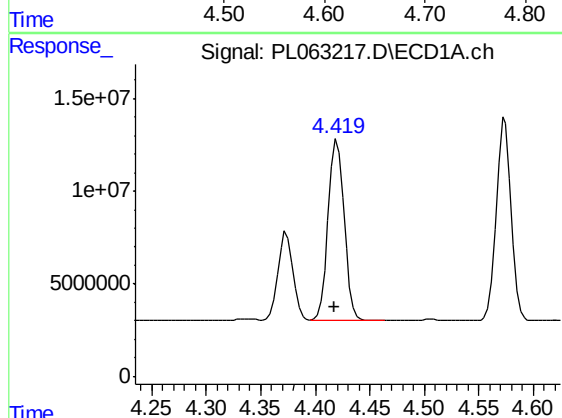
R.T.: 4.124 min
Delta R.T.: 0.004 min
Response: 105654872
Conc: 46.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133228BS



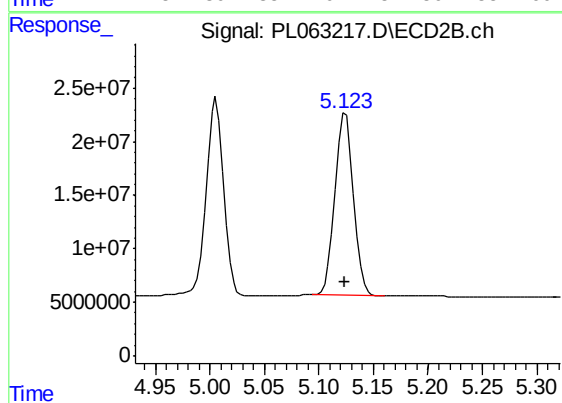
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 217143335
Conc: 47.50 ng/ml



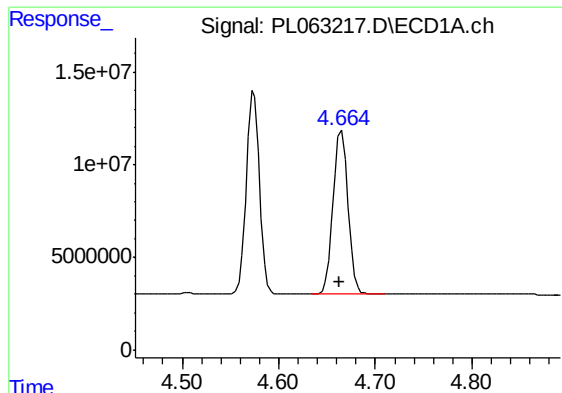
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: 0.002 min
Response: 99068342
Conc: 47.20 ng/ml



#4 Heptachlor

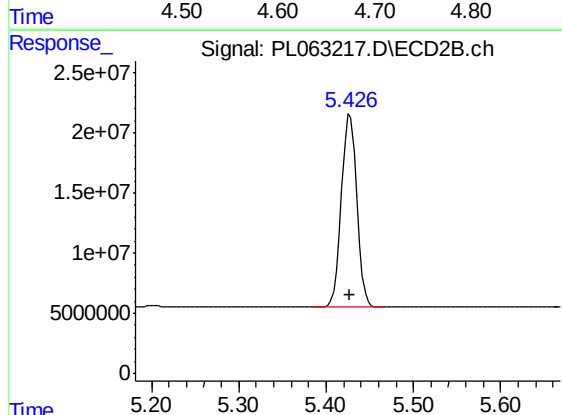
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 201364205
Conc: 48.32 ng/ml



#5 Aldrin

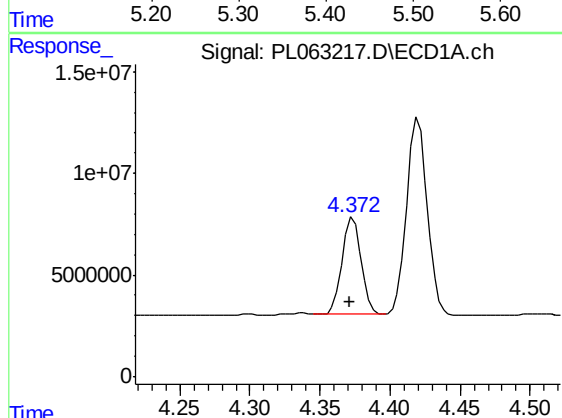
R.T.: 4.665 min
Delta R.T.: 0.003 min
Response: 92291041
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133228BS



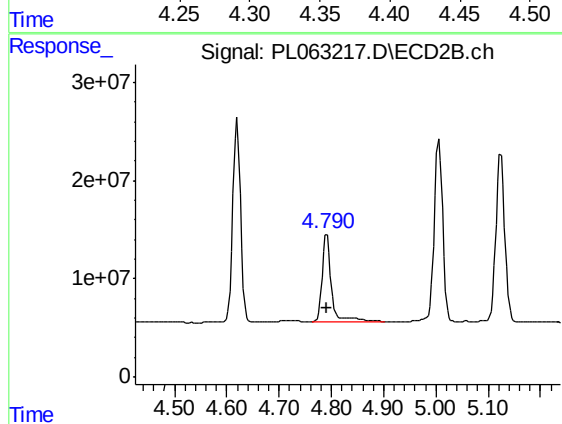
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 195309400
Conc: 49.46 ng/ml



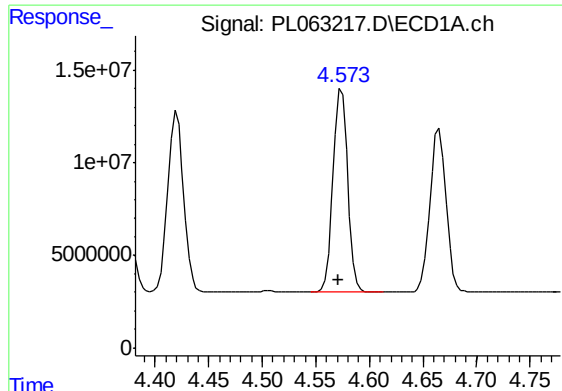
#6 beta-BHC

R.T.: 4.374 min
Delta R.T.: 0.002 min
Response: 44896506
Conc: 48.03 ng/ml



#6 beta-BHC

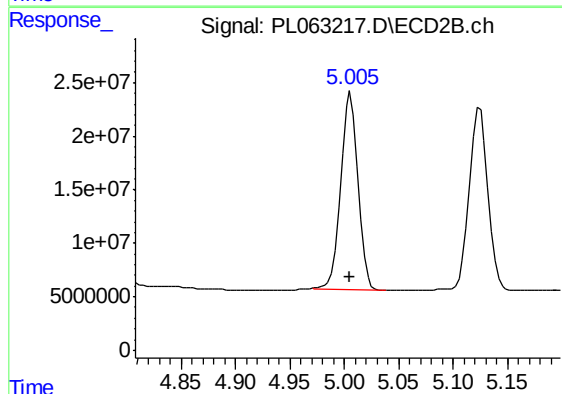
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 109249307
Conc: 53.58 ng/ml



#7 delta-BHC

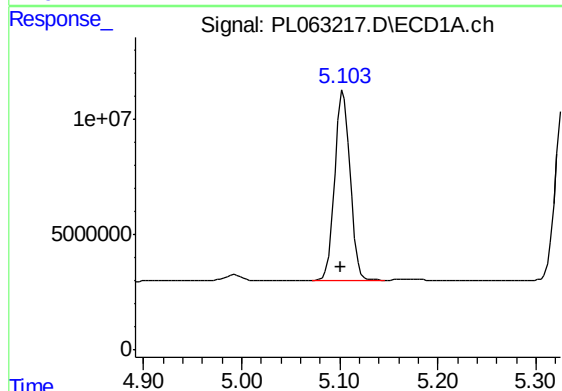
R.T.: 4.574 min
Delta R.T.: 0.003 min
Response: 104031891
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133228BS



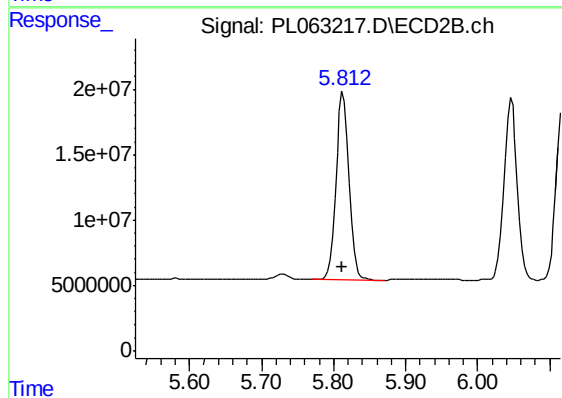
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.001 min
Response: 202328579
Conc: 53.14 ng/ml



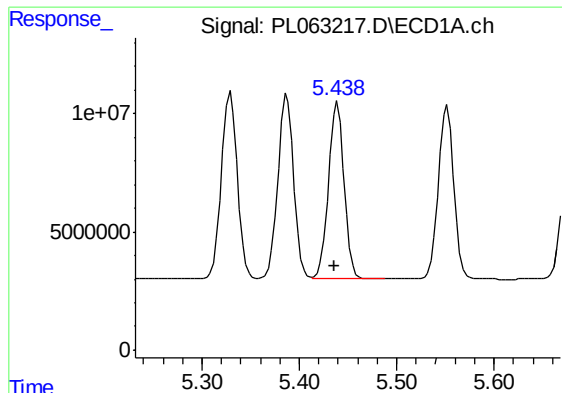
#8 Heptachlor epoxide

R.T.: 5.104 min
Delta R.T.: 0.002 min
Response: 88803506
Conc: 49.07 ng/ml



#8 Heptachlor epoxide

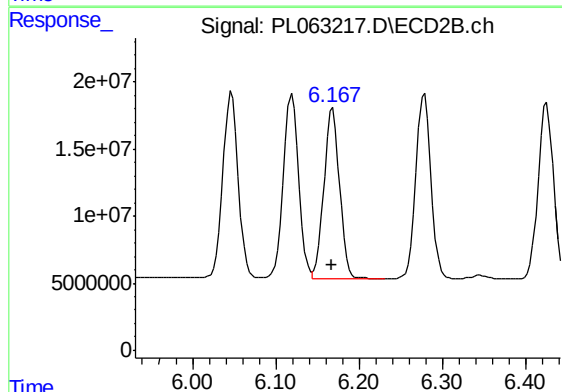
R.T.: 5.813 min
Delta R.T.: 0.002 min
Response: 180176085
Conc: 51.72 ng/ml



#9 Endosulfan I

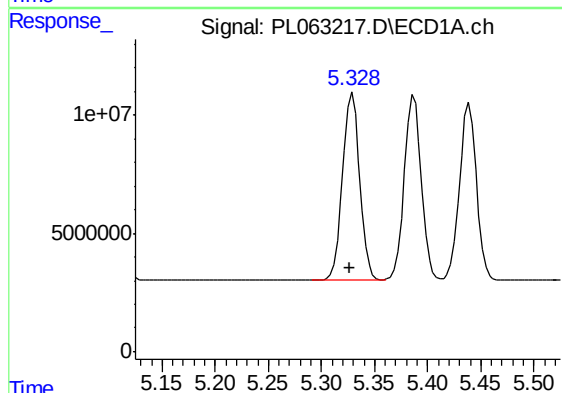
R.T.: 5.439 min
Delta R.T.: 0.002 min
Response: 83240737
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133228BS



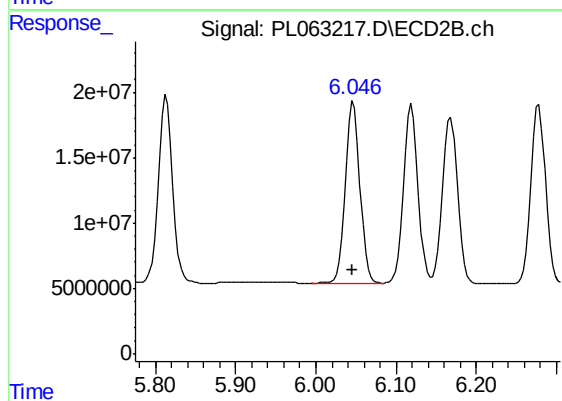
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 165355829
Conc: 48.98 ng/ml



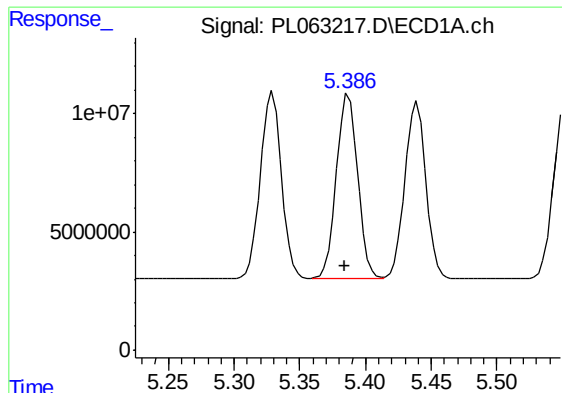
#10 gamma-Chlordane

R.T.: 5.329 min
Delta R.T.: 0.003 min
Response: 88359165
Conc: 48.80 ng/ml



#10 gamma-Chlordane

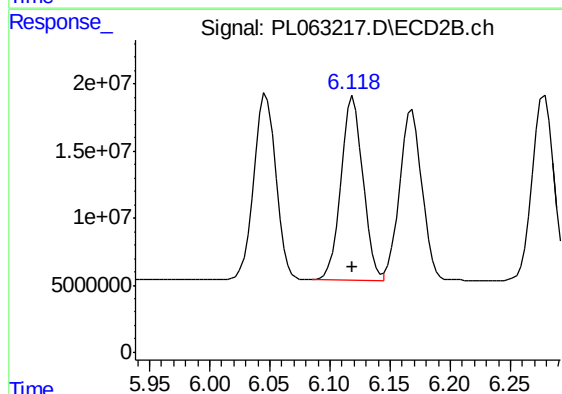
R.T.: 6.047 min
Delta R.T.: 0.002 min
Response: 176309069
Conc: 49.83 ng/ml



#11 alpha-Chlordane

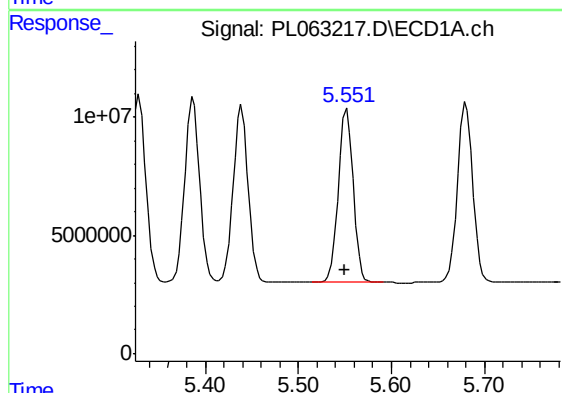
R.T.: 5.387 min
Delta R.T.: 0.003 min
Response: 87725199
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133228BS



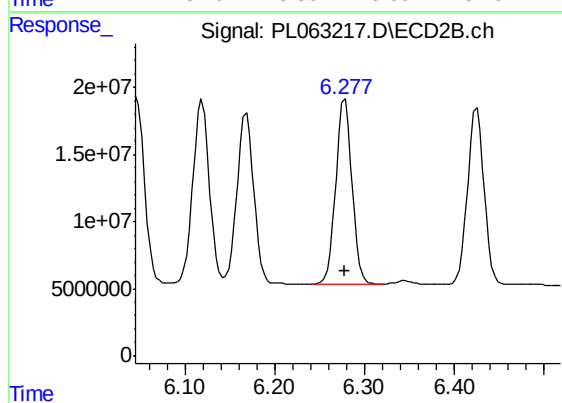
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 174551209
Conc: 48.37 ng/ml



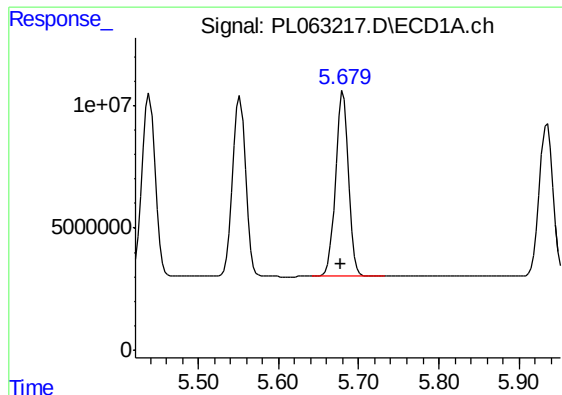
#12 4,4'-DDE

R.T.: 5.552 min
Delta R.T.: 0.003 min
Response: 81446083
Conc: 49.15 ng/ml



#12 4,4'-DDE

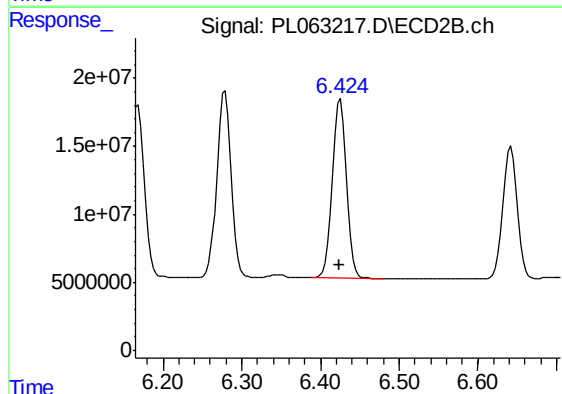
R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 173336571
Conc: 49.41 ng/ml



#13 Dielddrin

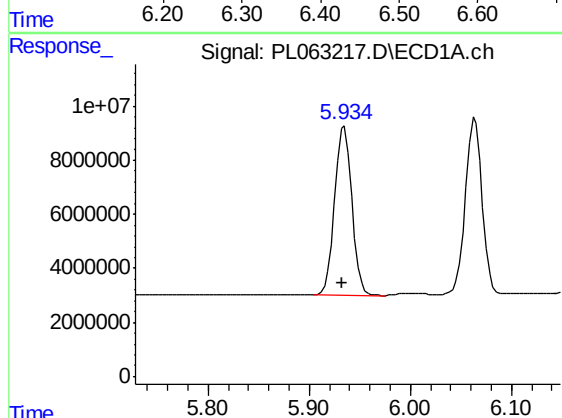
R.T.: 5.680 min
Delta R.T.: 0.003 min
Response: 86155127
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133228BS



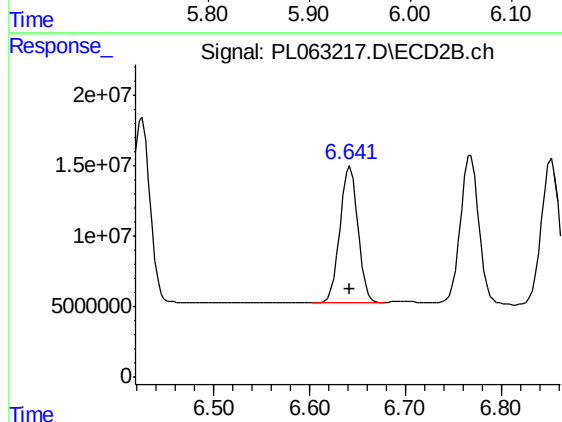
#13 Dielddrin

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 167981740
Conc: 48.88 ng/ml



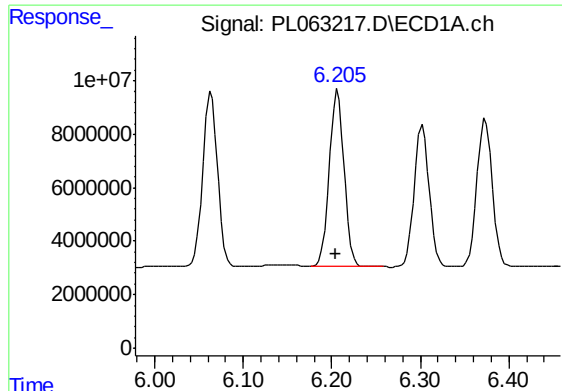
#14 Endrin

R.T.: 5.935 min
Delta R.T.: 0.003 min
Response: 73227553
Conc: 43.60 ng/ml



#14 Endrin

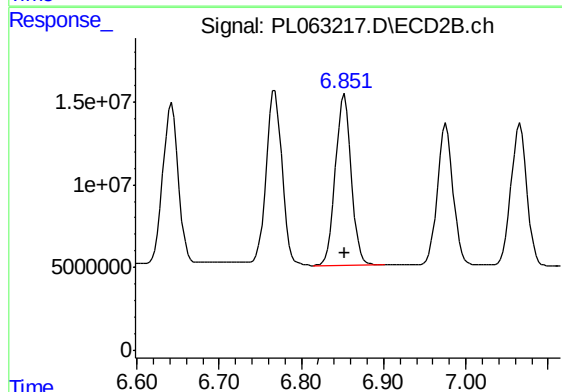
R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 125919073
Conc: 42.64 ng/ml



#15 Endosulfan II

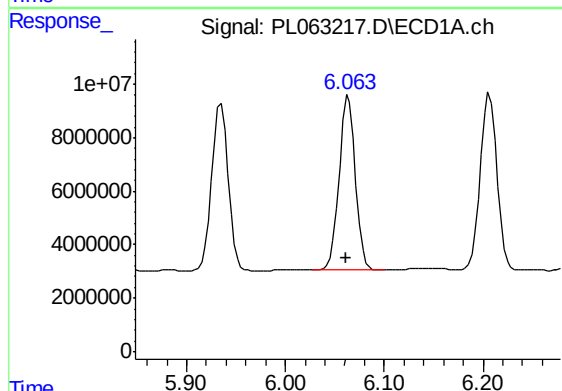
R.T.: 6.207 min
Delta R.T.: 0.002 min
Response: 77363470
Conc: 42.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133228BS



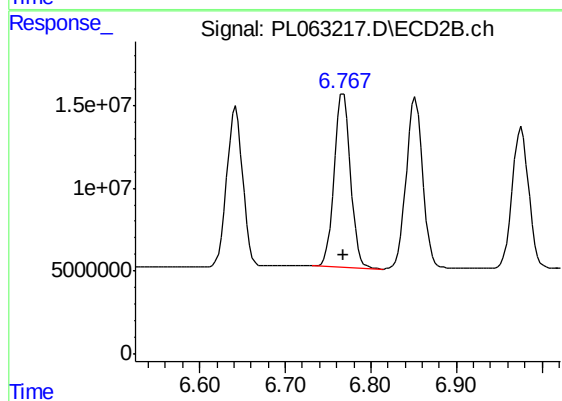
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 137342656
Conc: 41.54 ng/ml



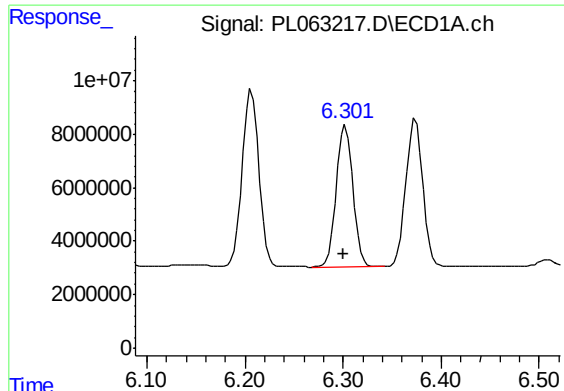
#16 4,4'-DDD

R.T.: 6.064 min
Delta R.T.: 0.002 min
Response: 74822744
Conc: 51.71 ng/ml



#16 4,4'-DDD

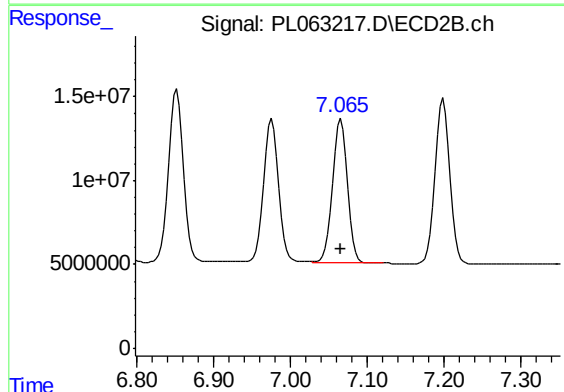
R.T.: 6.768 min
Delta R.T.: 0.000 min
Response: 139483799
Conc: 52.20 ng/ml



#17 4,4'-DDT

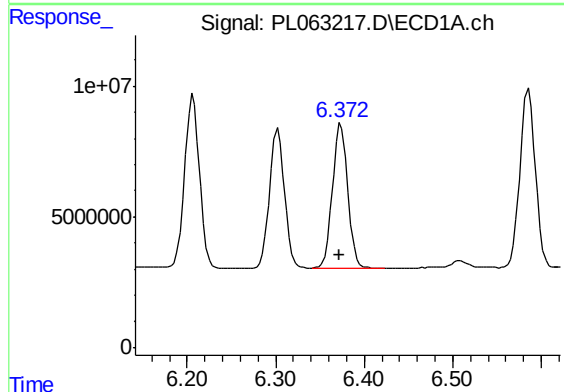
R.T.: 6.303 min
Delta R.T.: 0.002 min
Response: 62292023
Conc: 46.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133228BS



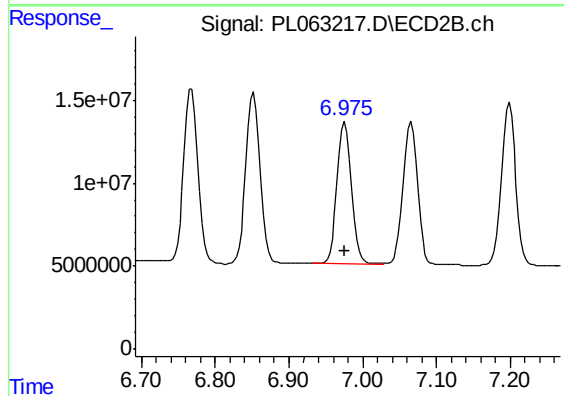
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 115577485
Conc: 45.26 ng/ml



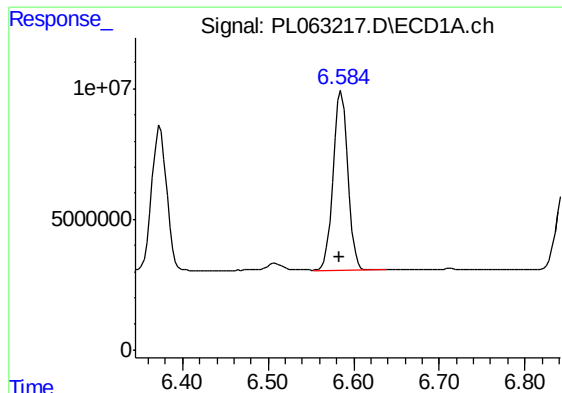
#18 Endrin aldehyde

R.T.: 6.374 min
Delta R.T.: 0.002 min
Response: 66670637
Conc: 44.74 ng/ml



#18 Endrin aldehyde

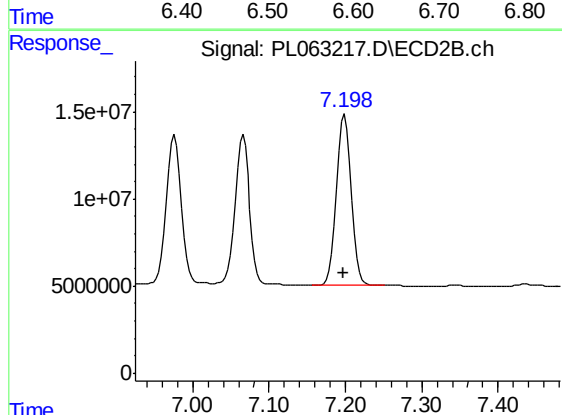
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 115340014
Conc: 46.59 ng/ml



#19 Endosulfan Sulfate

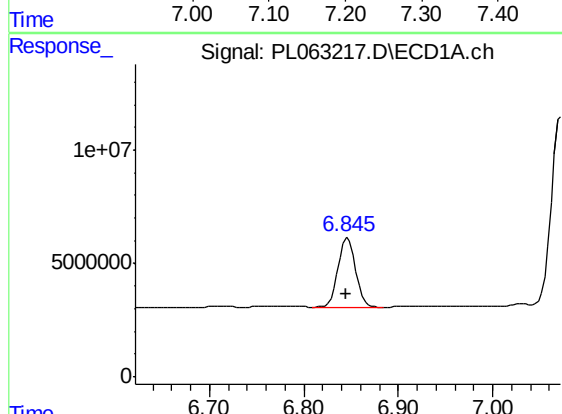
R.T.: 6.586 min
Delta R.T.: 0.002 min
Response: 82191781
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133228BS



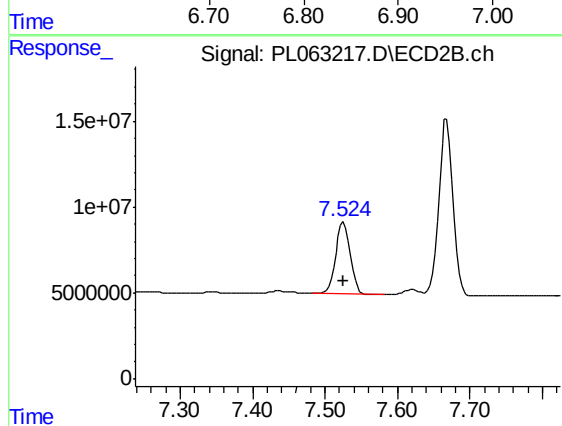
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 131223202
Conc: 48.20 ng/ml



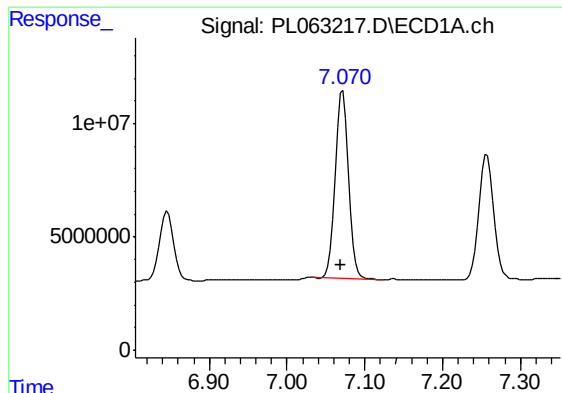
#20 Methoxychlor

R.T.: 6.847 min
Delta R.T.: 0.002 min
Response: 38820904
Conc: 45.31 ng/ml



#20 Methoxychlor

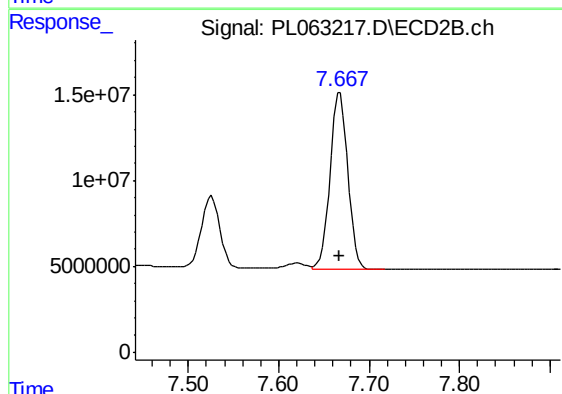
R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 57468821
Conc: 41.91 ng/ml



#21 Endrin ketone

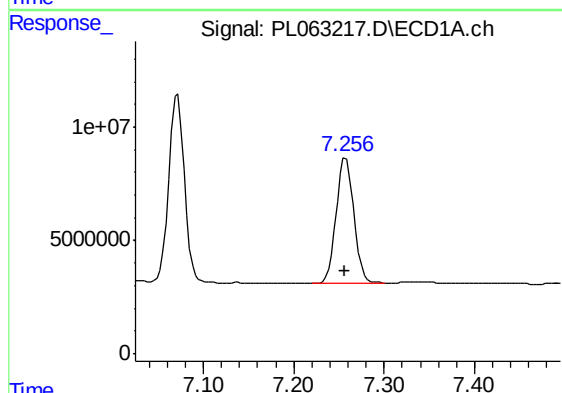
R.T.: 7.072 min
Delta R.T.: 0.003 min
Response: 99474284
Conc: 53.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133228BS



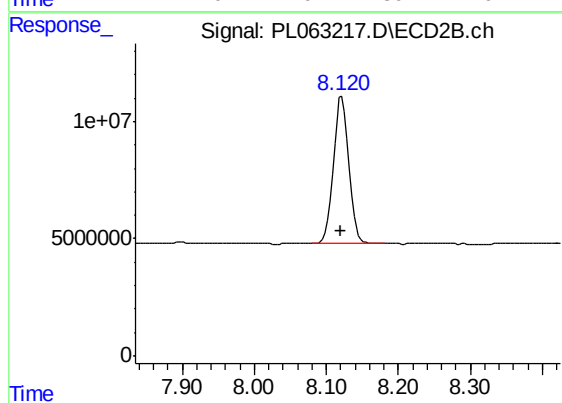
#21 Endrin ketone

R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 139657321
Conc: 50.36 ng/ml



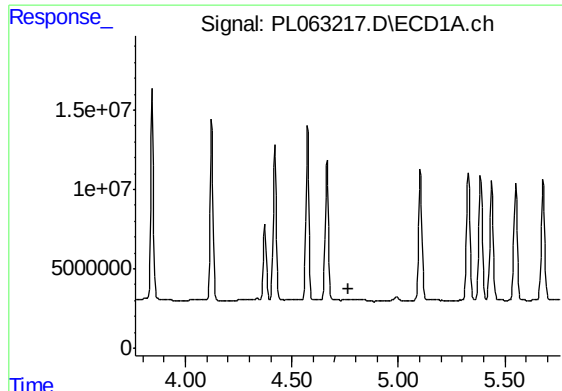
#22 Mirex

R.T.: 7.258 min
Delta R.T.: 0.001 min
Response: 74629683
Conc: 50.19 ng/ml



#22 Mirex

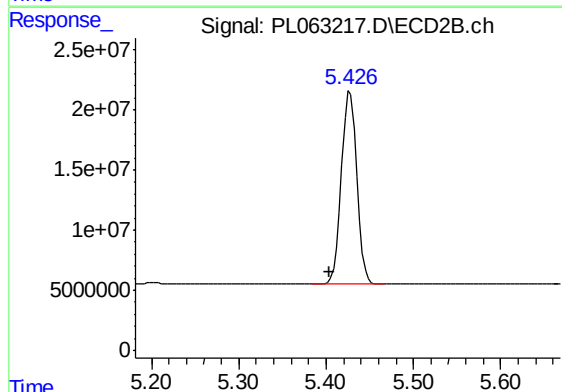
R.T.: 8.122 min
Delta R.T.: 0.002 min
Response: 93494159
Conc: 47.86 ng/ml



#24 Chlordane-2

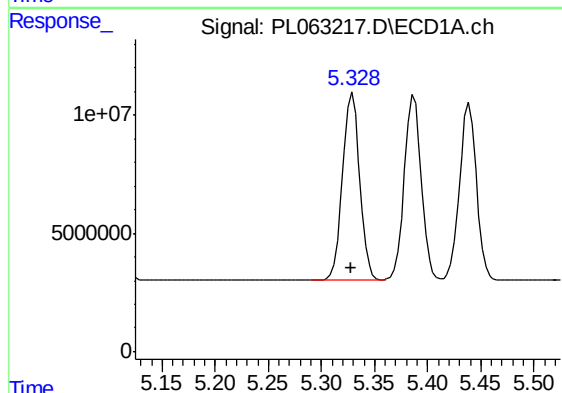
R.T.: 0.000 min
Exp R.T.: 4.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB133228BS



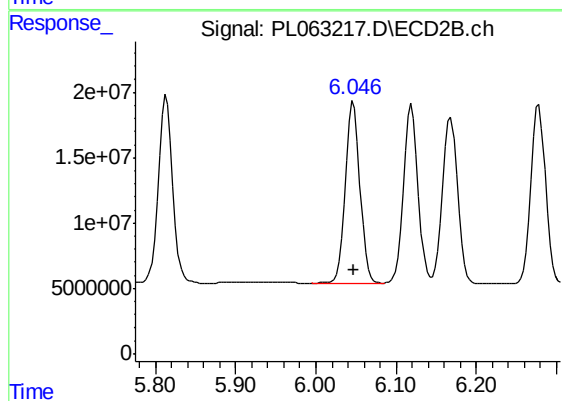
#24 Chlordane-2

R.T.: 5.428 min
Delta R.T.: 0.024 min
Response: 195309400
Conc: 1660.36 ng/ml



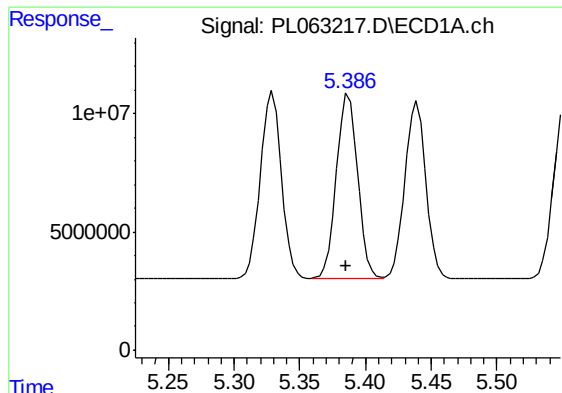
#25 Chlordane-3

R.T.: 5.329 min
Delta R.T.: 0.002 min
Response: 88359165
Conc: 562.80 ng/ml



#25 Chlordane-3

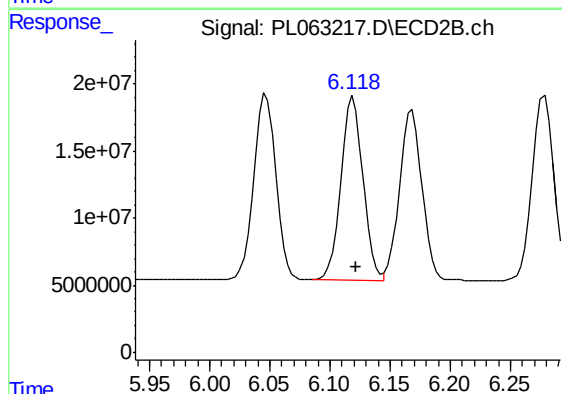
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 176309069
Conc: 397.56 ng/ml



#26 Chlordane-4

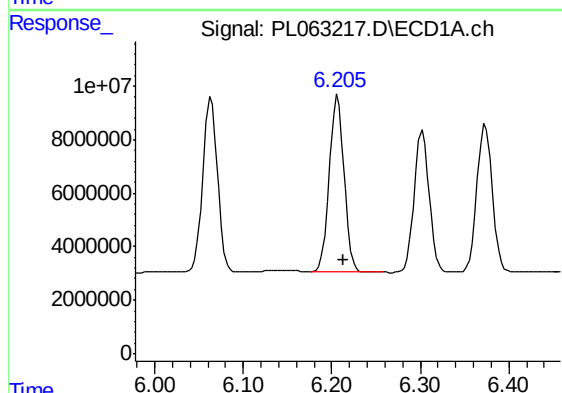
R.T.: 5.387 min
Delta R.T.: 0.002 min
Response: 87725199
Conc: 667.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133228BS



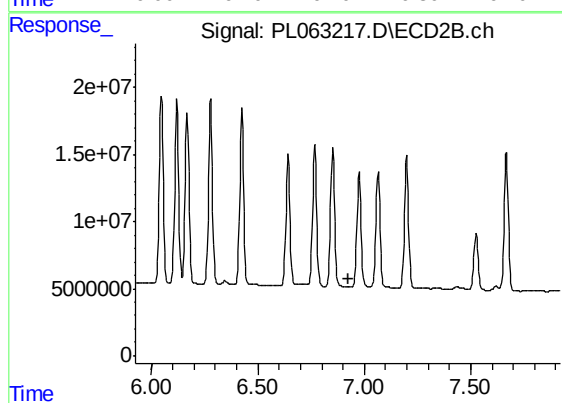
#26 Chlordane-4

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 174551209
Conc: 325.45 ng/ml



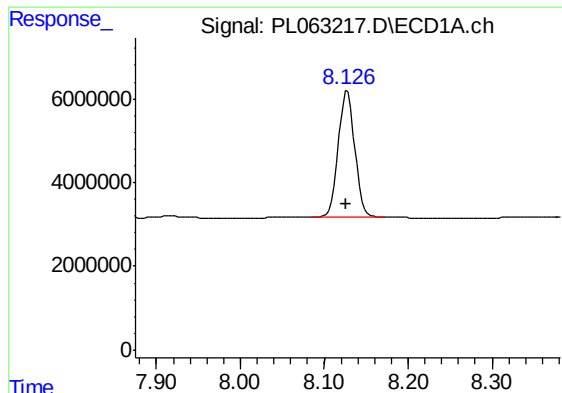
#27 Chlordane-5

R.T.: 6.207 min
Delta R.T.: -0.006 min
Response: 77363470
Conc: 1328.80 ng/ml



#27 Chlordane-5

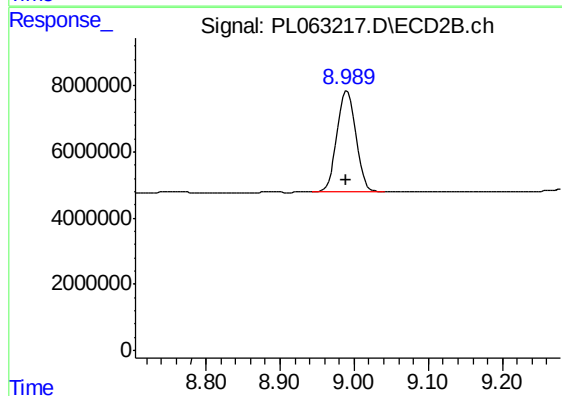
R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.128 min
Delta R.T.: 0.002 min
Response: 41161054
Conc: 22.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB133228BS



#28 Decachlorobiphenyl

R.T.: 8.991 min
Delta R.T.: 0.001 min
Response: 53905998
Conc: 22.66 ng/ml