

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112420\
 Data File : PL063194.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Nov 2020 21:41
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 24 22:46:44 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	88274789	168.1E6	51.833	51.511
28)	SA Decachlor...	8.124	8.987	83186180	111.1E6	44.545	46.687
Target Compounds							
2)	A alpha-BHC	3.842	4.336	129.1E6	252.8E6	52.268	51.950
3)	MA gamma-BHC...	4.121	4.619	117.7E6	234.3E6	51.504	51.249
4)	MA Heptachlor	4.418	5.124	107.4E6	206.9E6	51.189	49.637
5)	MB Aldrin	4.662	5.427	97371756	198.8E6	52.015	50.356
6)	B beta-BHC	4.371	4.791	49109978	96528263	52.538	47.342
7)	B delta-BHC	4.572	5.005	112.4E6	210.6E6	52.663	55.319
8)	B Heptachlo...	5.101	5.812	93910295	181.4E6	51.890	52.087
9)	A Endosulfan I	5.436	6.168	87136868	163.2E6	51.475	48.347
10)	B gamma-Chl...	5.326	6.046	93366387	177.6E6	51.564	50.202
11)	B alpha-Chl...	5.384	6.118	93316171	175.1E6	51.603	48.534
12)	B 4,4'-DDE	5.549	6.277	85376700	169.0E6	51.519	48.182
13)	MA Dieldrin	5.677	6.423	91039251	164.2E6	51.358	47.777
14)	MA Endrin	5.932	6.640	80064938	131.6E6	47.676	44.577
15)	B Endosulfa...	6.203	6.851	83707159	136.3E6	45.543	41.218
16)	A 4,4'-DDD	6.061	6.766	74619318	126.3E6	51.573	47.280
17)	MA 4,4'-DDT	6.299	7.065	66377522	110.8E6	49.354	43.387
18)	B Endrin al...	6.371	6.975	70994492	115.1E6	47.645	46.490
19)	B Endosulfa...	6.583	7.198	81489014	123.5E6	49.507	45.356
20)	A Methoxychlor	6.843	7.525	40324335	58905487	47.064	42.958
21)	B Endrin ke...	7.068	7.667	95054531	130.2E6	50.801	46.947
22)	Mirex	7.254	8.120	70886207	87517225	47.669	44.804
24)	Chlordane-2	0.000	5.427f	0	198.8E6	N.D.	1690.337 #
25)	Chlordane-3	5.326	6.046	93366387	177.6E6	594.694	400.510 #
26)	Chlordane-4	5.384	6.118	93316171	175.1E6	709.855	326.530 #
27)	Chlordane-5	6.203	0.000	83707159	0	1437.755	N.D. #

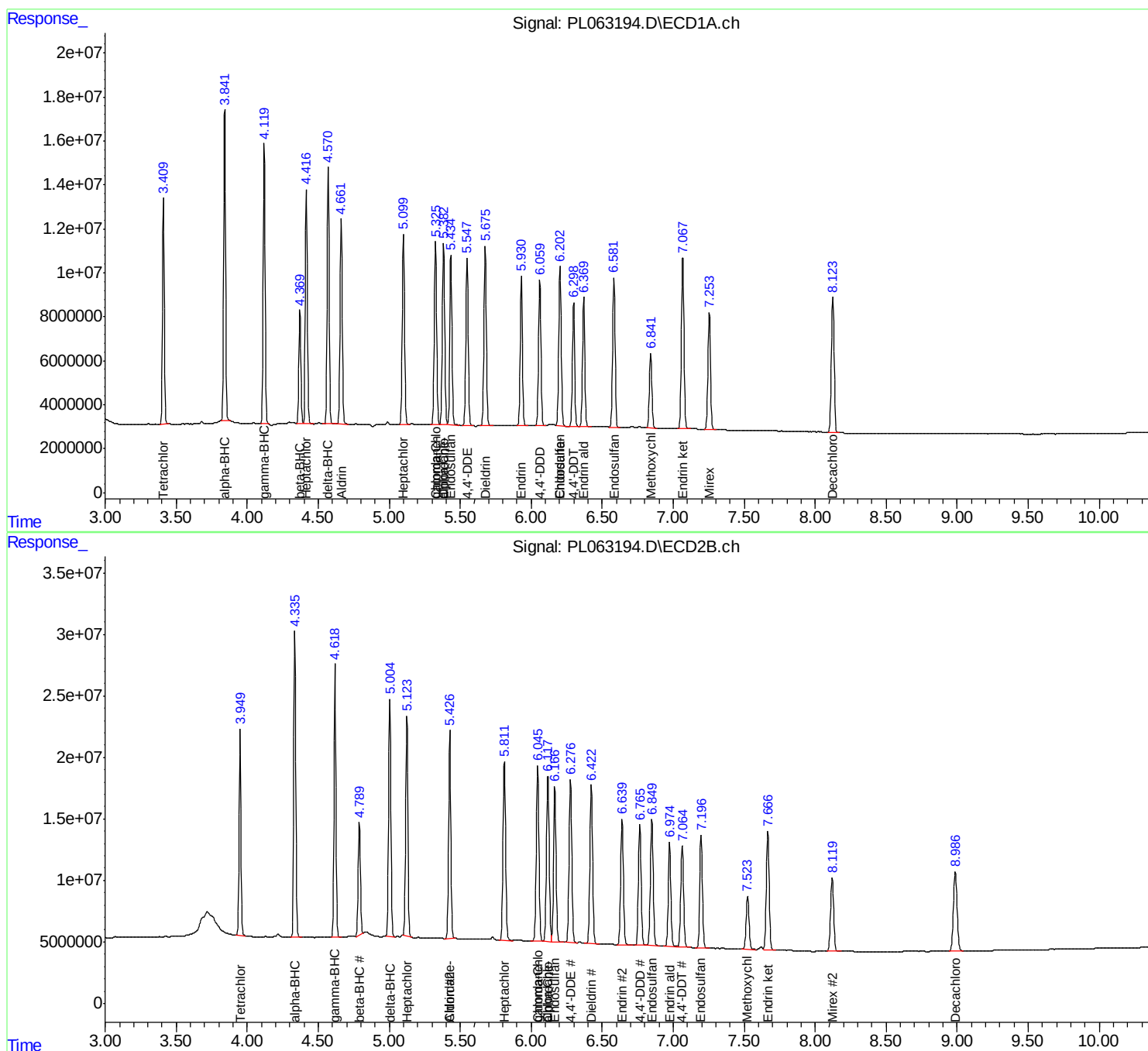
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

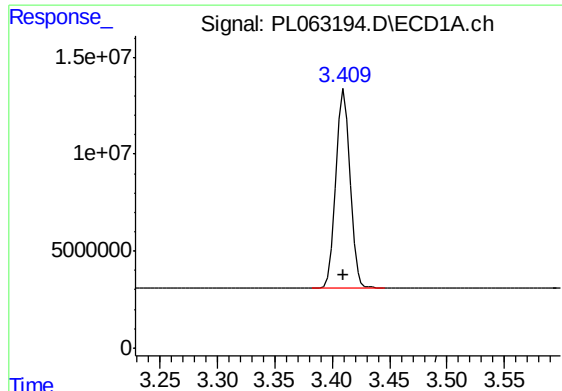
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112420\
Data File : PL063194.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Nov 2020 21:41
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 24 22:46:44 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

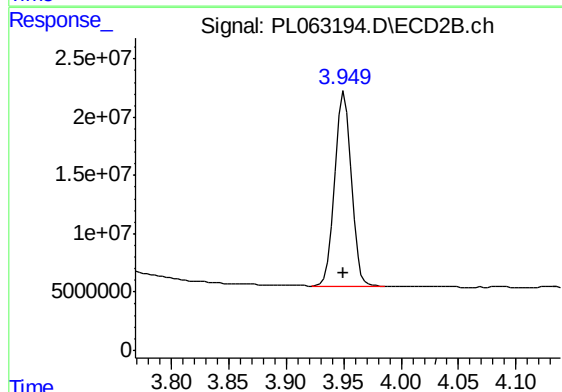




#1 Tetrachloro-m-xylene

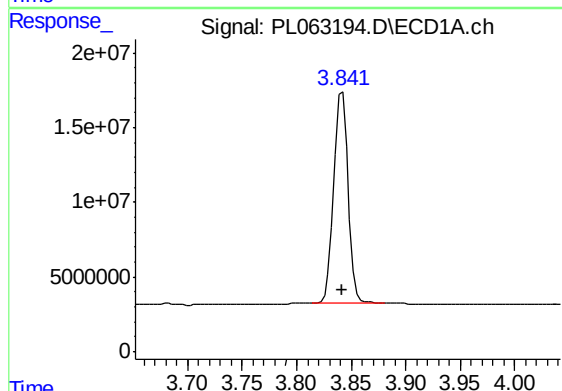
R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 88274789
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



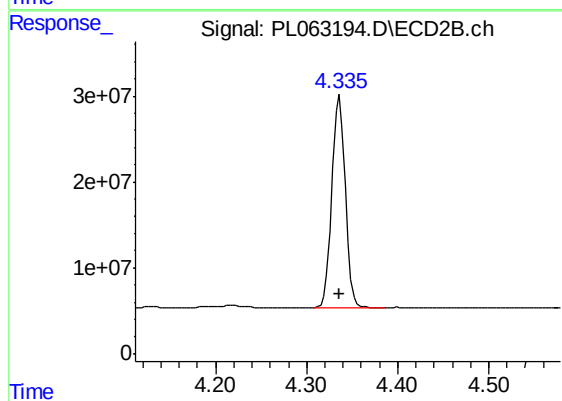
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 168119406
Conc: 51.51 ng/ml



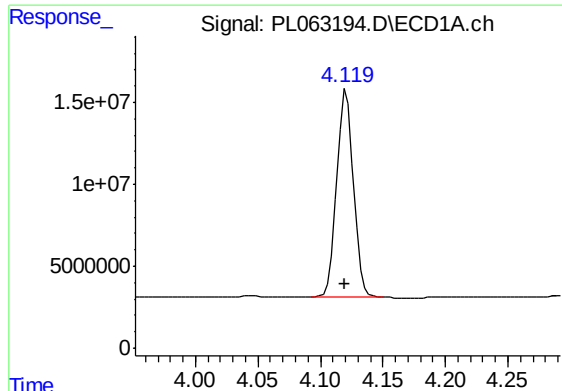
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 129103691
Conc: 52.27 ng/ml



#2 alpha-BHC

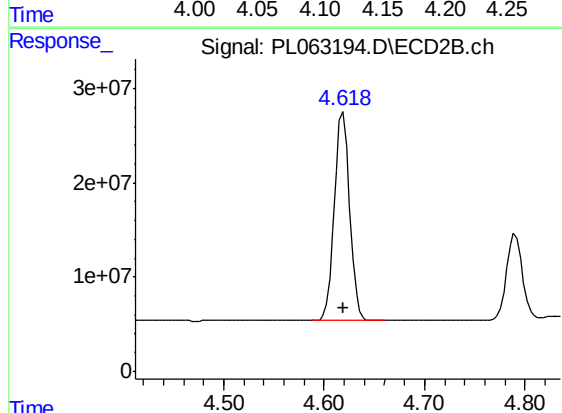
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 252777103
Conc: 51.95 ng/ml



#3 gamma-BHC (Lindane)

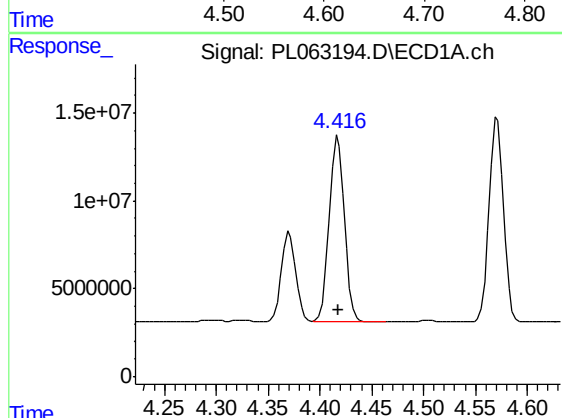
R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 117662218
Conc: 51.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



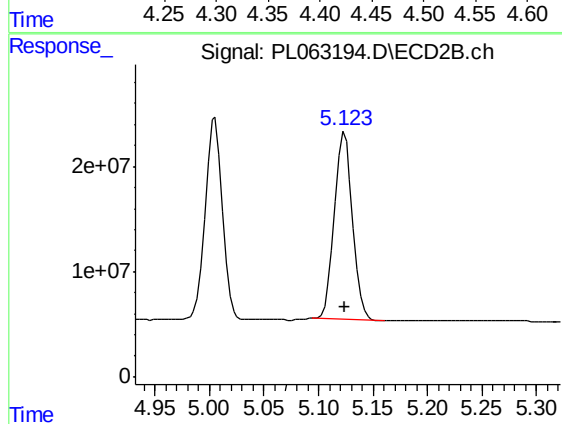
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 234288753
Conc: 51.25 ng/ml



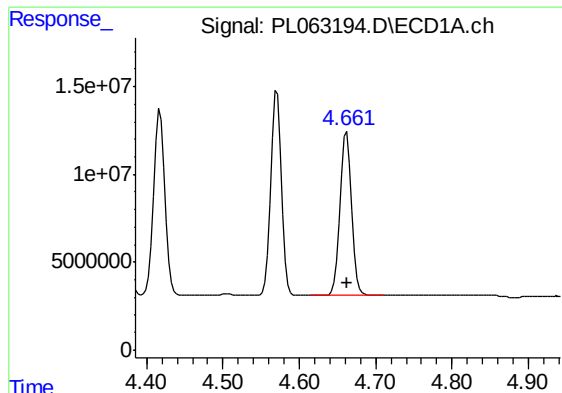
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 107436987
Conc: 51.19 ng/ml



#4 Heptachlor

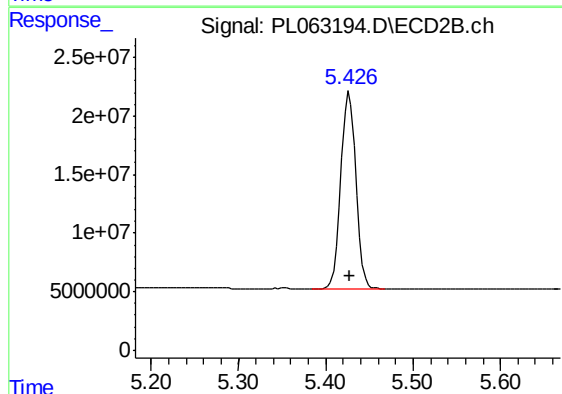
R.T.: 5.124 min
Delta R.T.: 0.000 min
Response: 206865432
Conc: 49.64 ng/ml



#5 Aldrin

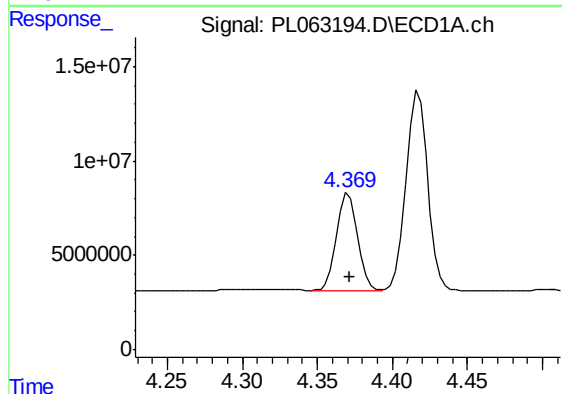
R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 97371756
Conc: 52.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



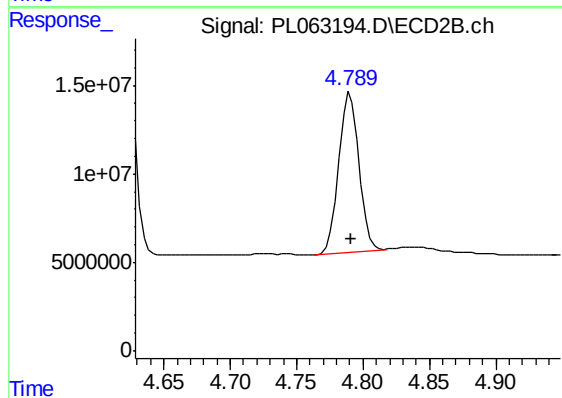
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 198835344
Conc: 50.36 ng/ml



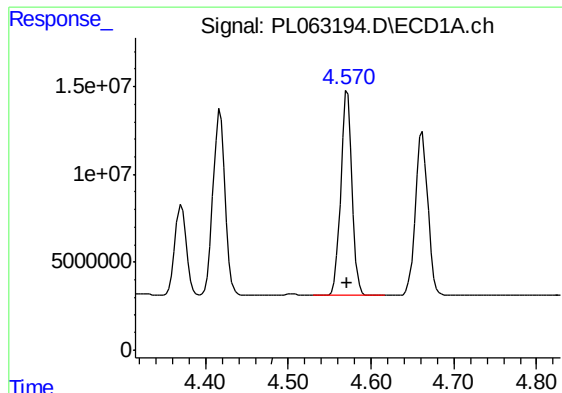
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 49109978
Conc: 52.54 ng/ml



#6 beta-BHC

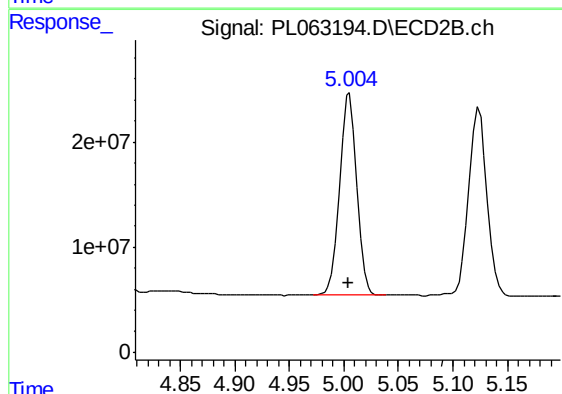
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 96528263
Conc: 47.34 ng/ml



#7 delta-BHC

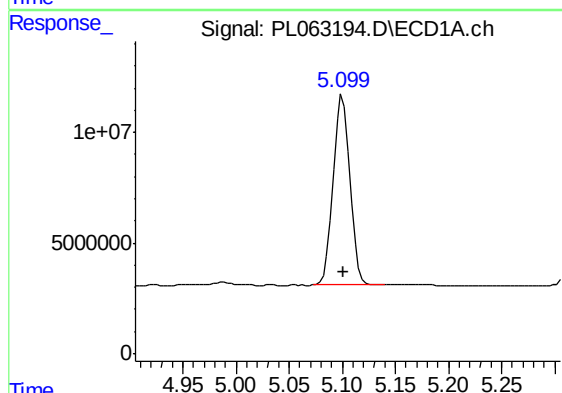
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 112416648
Conc: 52.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



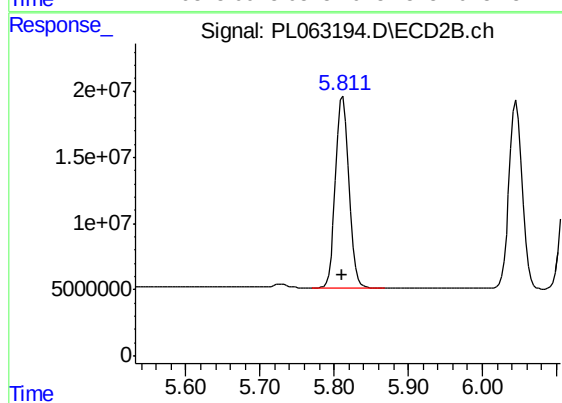
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 210626451
Conc: 55.32 ng/ml



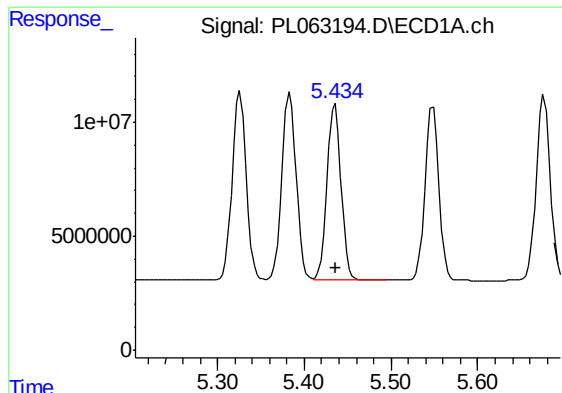
#8 Heptachlor epoxide

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 93910295
Conc: 51.89 ng/ml



#8 Heptachlor epoxide

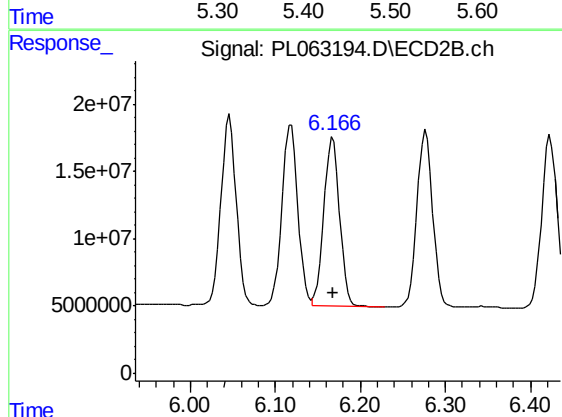
R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 181444691
Conc: 52.09 ng/ml



#9 Endosulfan I

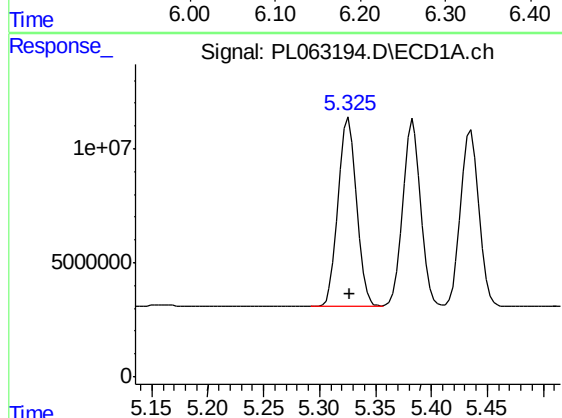
R.T.: 5.436 min
Delta R.T.: -0.001 min
Response: 87136868
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



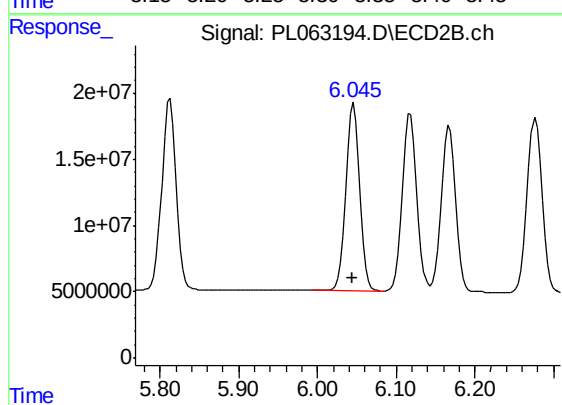
#9 Endosulfan I

R.T.: 6.168 min
Delta R.T.: 0.000 min
Response: 163224367
Conc: 48.35 ng/ml



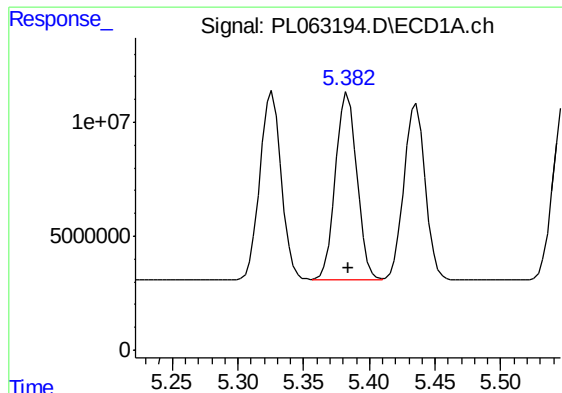
#10 gamma-Chlordane

R.T.: 5.326 min
Delta R.T.: 0.000 min
Response: 93366387
Conc: 51.56 ng/ml



#10 gamma-Chlordane

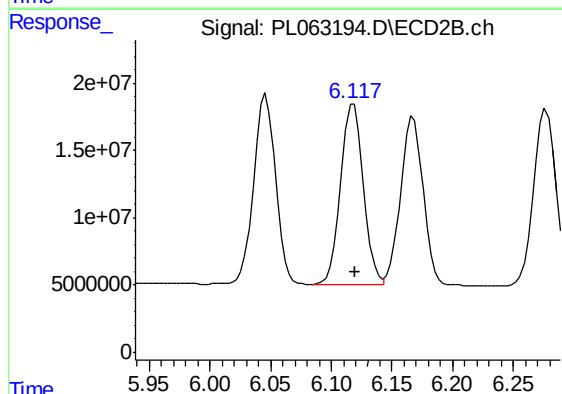
R.T.: 6.046 min
Delta R.T.: 0.001 min
Response: 177618068
Conc: 50.20 ng/ml



#11 alpha-Chlordane

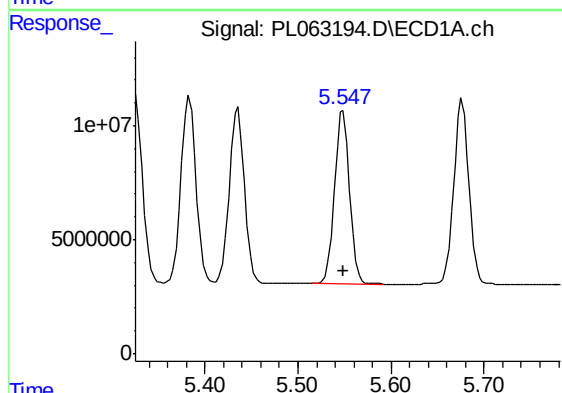
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 93316171
Conc: 51.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



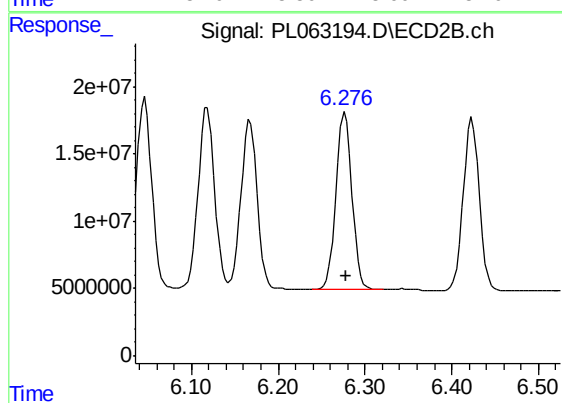
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 175132354
Conc: 48.53 ng/ml



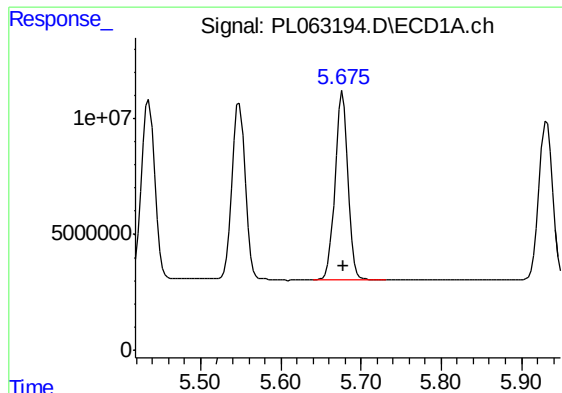
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 85376700
Conc: 51.52 ng/ml



#12 4,4'-DDE

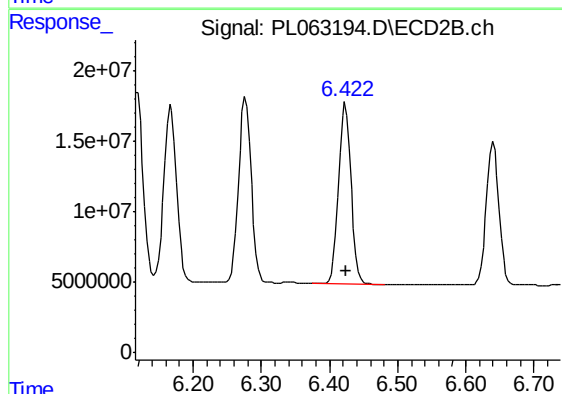
R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 169038935
Conc: 48.18 ng/ml



#13 Dielldrin

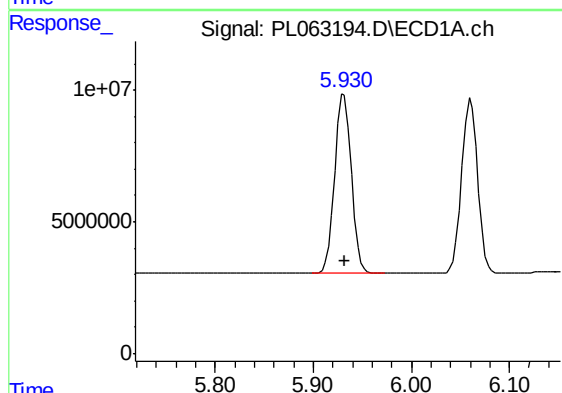
R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 91039251
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



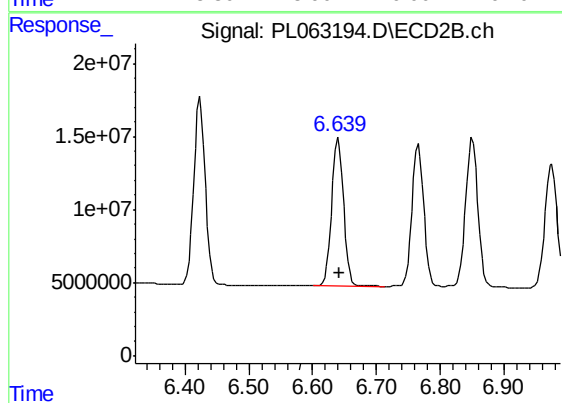
#13 Dielldrin

R.T.: 6.423 min
Delta R.T.: -0.001 min
Response: 164189076
Conc: 47.78 ng/ml



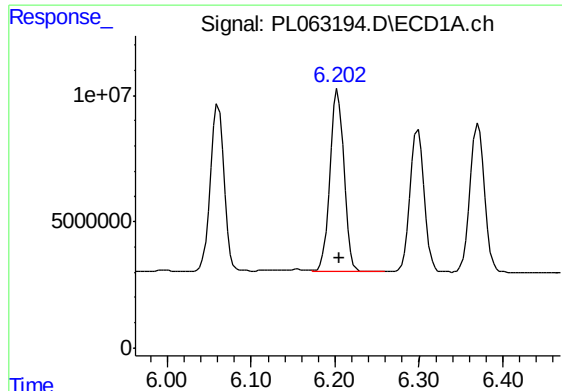
#14 Endrin

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 80064938
Conc: 47.68 ng/ml



#14 Endrin

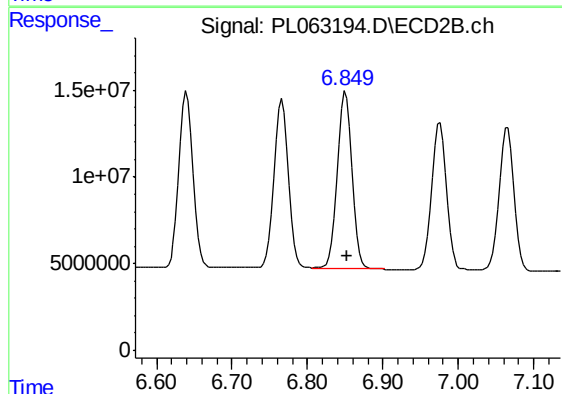
R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 131624351
Conc: 44.58 ng/ml



#15 Endosulfan II

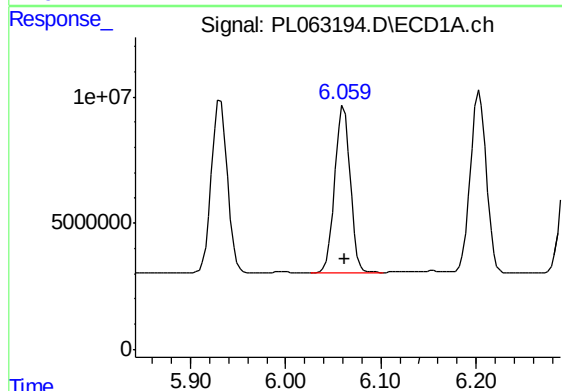
R.T.: 6.203 min
Delta R.T.: -0.001 min
Response: 83707159
Conc: 45.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



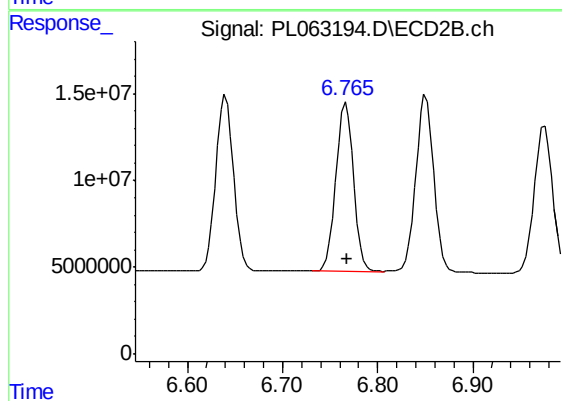
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 136267585
Conc: 41.22 ng/ml



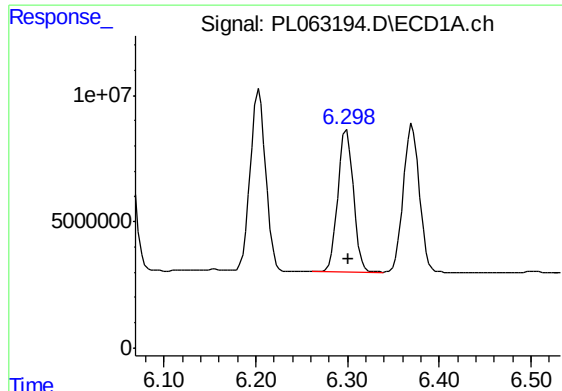
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: -0.001 min
Response: 74619318
Conc: 51.57 ng/ml



#16 4,4'-DDD

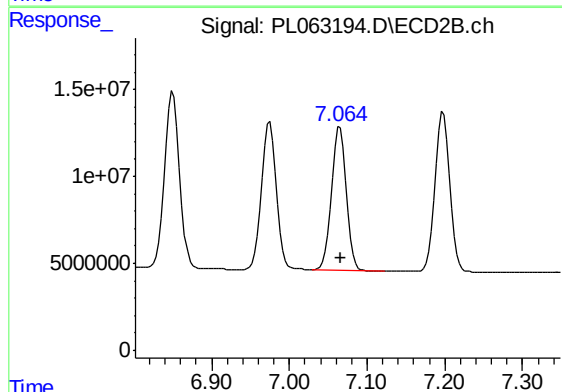
R.T.: 6.766 min
Delta R.T.: 0.000 min
Response: 126344494
Conc: 47.28 ng/ml



#17 4,4'-DDT

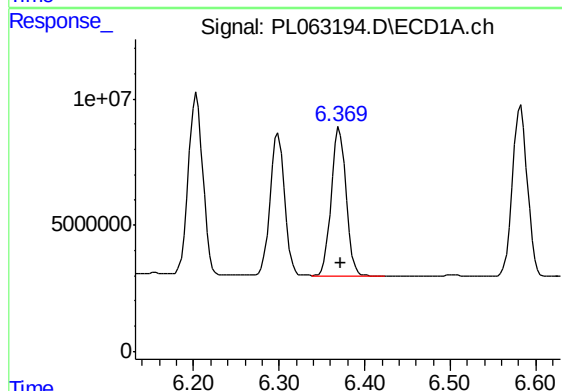
R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 66377522
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



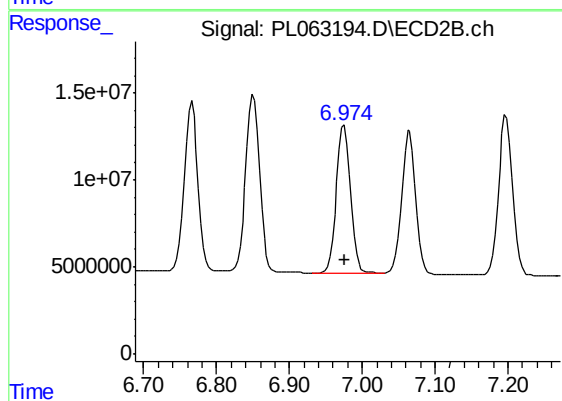
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 110800660
Conc: 43.39 ng/ml



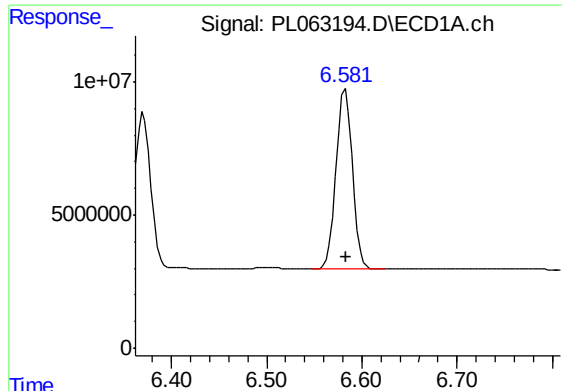
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: -0.001 min
Response: 70994492
Conc: 47.65 ng/ml



#18 Endrin aldehyde

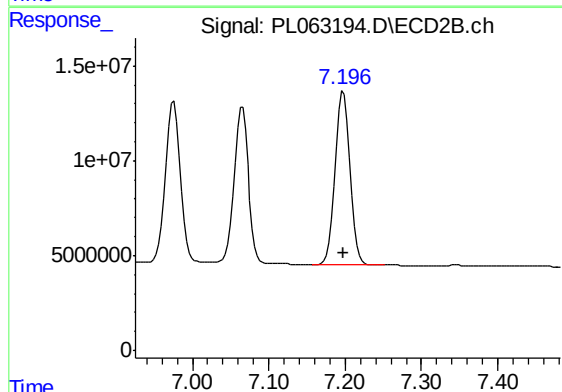
R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 115081148
Conc: 46.49 ng/ml



#19 Endosulfan Sulfate

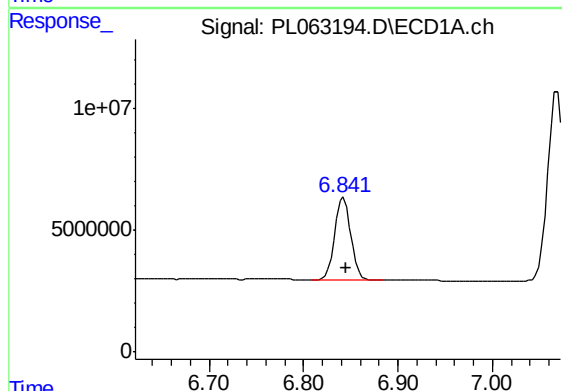
R.T.: 6.583 min
Delta R.T.: -0.001 min
Response: 81489014
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



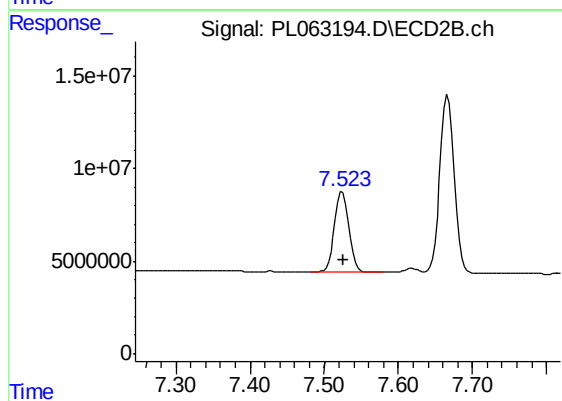
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 123491055
Conc: 45.36 ng/ml



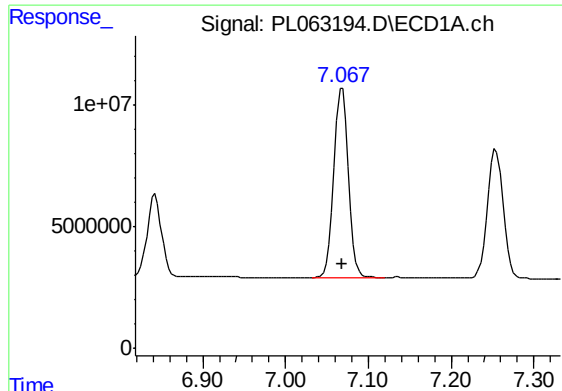
#20 Methoxychlor

R.T.: 6.843 min
Delta R.T.: -0.002 min
Response: 40324335
Conc: 47.06 ng/ml



#20 Methoxychlor

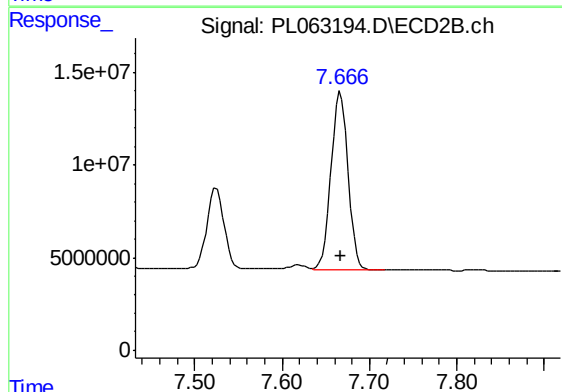
R.T.: 7.525 min
Delta R.T.: -0.001 min
Response: 58905487
Conc: 42.96 ng/ml



#21 Endrin ketone

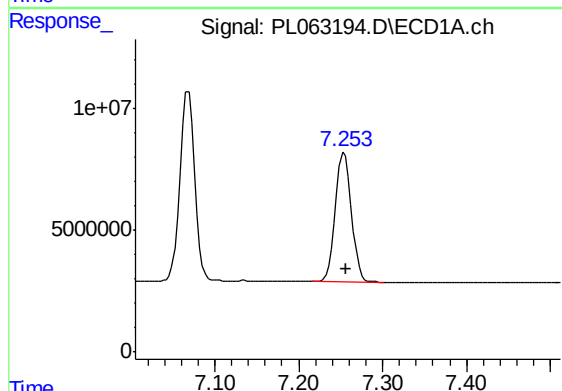
R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 95054531
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



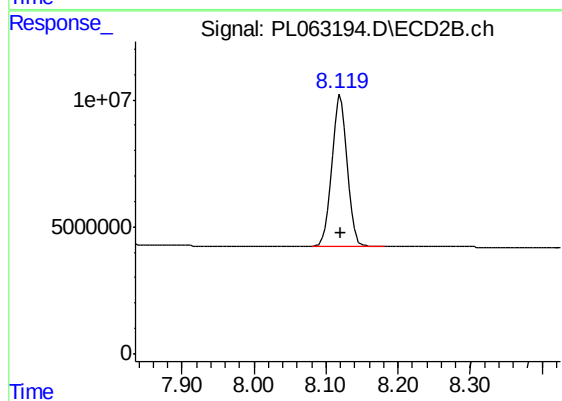
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: 0.000 min
Response: 130200274
Conc: 46.95 ng/ml



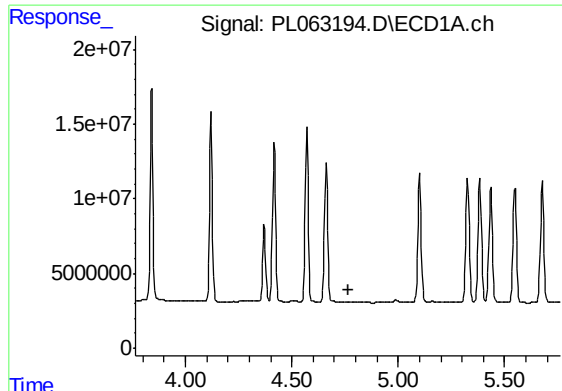
#22 Mirex

R.T.: 7.254 min
Delta R.T.: -0.002 min
Response: 70886207
Conc: 47.67 ng/ml



#22 Mirex

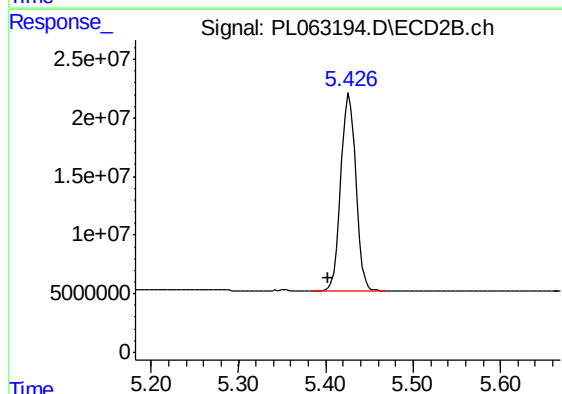
R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 87517225
Conc: 44.80 ng/ml



#24 Chlordane-2

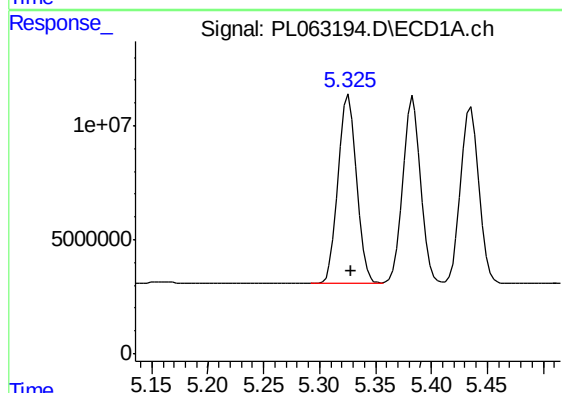
R.T.: 0.000 min
Exp R.T.: 4.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



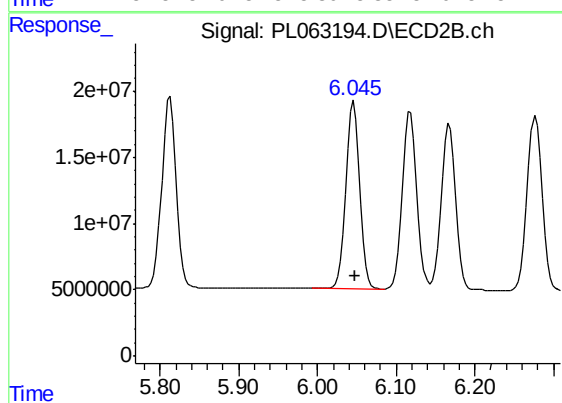
#24 Chlordane-2

R.T.: 5.427 min
Delta R.T.: 0.024 min
Response: 198835344
Conc: 1690.34 ng/ml



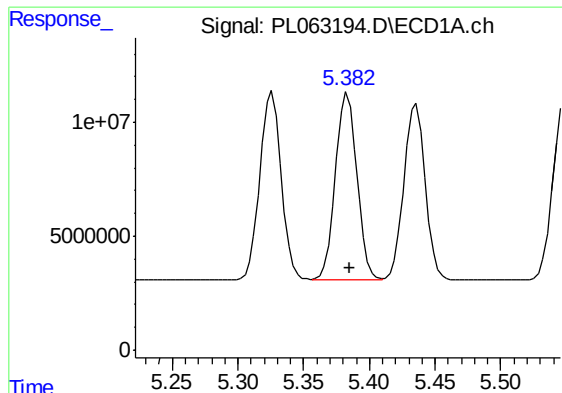
#25 Chlordane-3

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 93366387
Conc: 594.69 ng/ml



#25 Chlordane-3

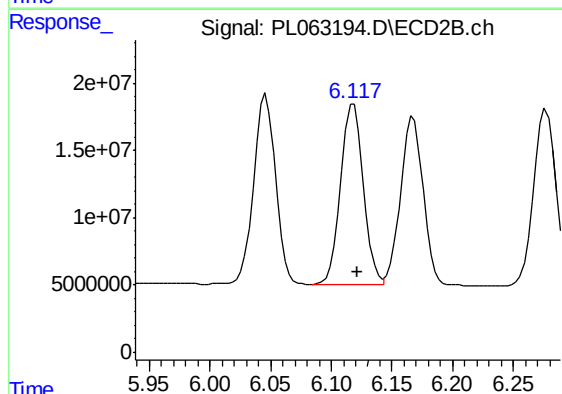
R.T.: 6.046 min
Delta R.T.: -0.001 min
Response: 177618068
Conc: 400.51 ng/ml



#26 Chlordane-4

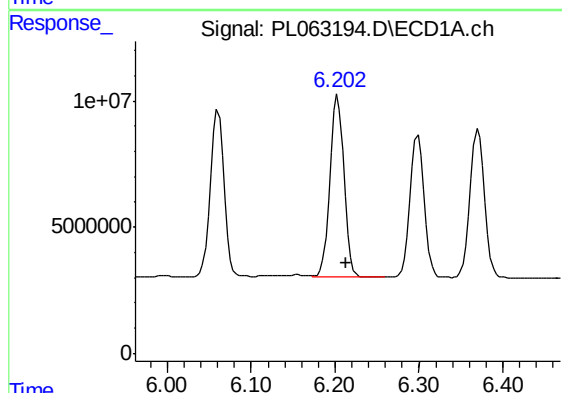
R.T.: 5.384 min
Delta R.T.: -0.001 min
Response: 93316171
Conc: 709.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



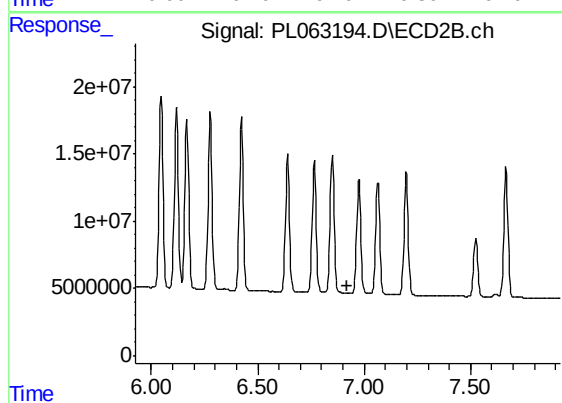
#26 Chlordane-4

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 175132354
Conc: 326.53 ng/ml



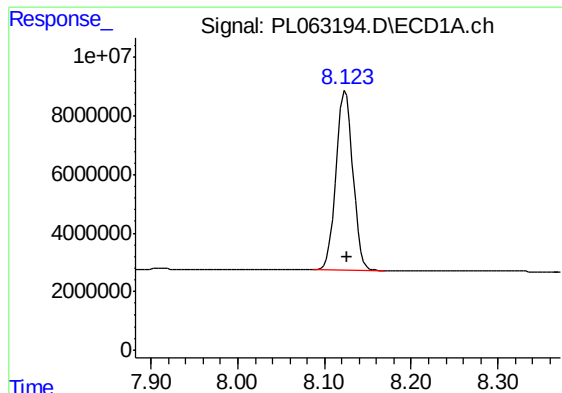
#27 Chlordane-5

R.T.: 6.203 min
Delta R.T.: -0.010 min
Response: 83707159
Conc: 1437.75 ng/ml



#27 Chlordane-5

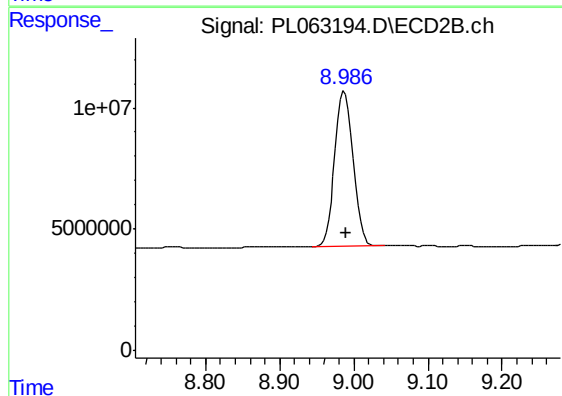
R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: -0.002 min
Response: 83186180
Conc: 44.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.987 min
Delta R.T.: -0.002 min
Response: 111078079
Conc: 46.69 ng/ml