

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112520\
 Data File : PL063251.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2020 23:48
 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 27 00:26:03 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	3.951	89019221	167.4E6	52.270	51.291
28)	SA Decachlor...	8.125	8.990	90676553	120.7E6	48.556	50.727
Target Compounds							
2)	A alpha-BHC	3.842	4.337	130.5E6	252.6E6	52.850	51.922
3)	MA gamma-BHC...	4.121	4.620	118.6E6	236.0E6	51.913	51.627
4)	MA Heptachlor	4.418	5.125	105.0E6	204.6E6	50.047	49.085
5)	MB Aldrin	4.662	5.428	98774426	199.8E6	52.765	50.602
6)	B beta-BHC	4.371	4.792	49787491	97143442	53.263	47.644
7)	B delta-BHC	4.571	5.006	113.3E6	217.8E6	53.090	57.211
8)	B Heptachlor...	5.101	5.813	94633813	188.9E6	52.290	54.217
9)	A Endosulfan I	5.436	6.169	87937838	167.7E6	51.948	49.662
10)	B gamma-Chl...	5.327	6.047	94169371	181.6E6	52.008	51.319
11)	B alpha-Chl...	5.384	6.119	94119013	179.1E6	52.047	49.641
12)	B 4,4'-DDE	5.549	6.278	86483909	173.7E6	52.187	49.507
13)	MA Dieldrin	5.677	6.425	92009930	172.7E6	51.905	50.240
14)	MA Endrin	5.932	6.642	74293934	127.5E6	44.240	43.192
15)	B Endosulfa...	6.204	6.852	85055734	145.0E6	46.276	43.844
16)	A 4,4'-DDD	6.061	6.768	79939579	141.9E6	55.250	53.115
17)	MA 4,4'-DDT	6.300	7.066	60709091	107.1E6	45.139	41.928
18)	B Endrin al...	6.371	6.976	74547212	125.8E6	50.029	50.827
19)	B Endosulfa...	6.583	7.199	84070370	134.0E6	51.075	49.227
20)	A Methoxychlor	6.844	7.526	38265350	58150967	44.661	42.408
21)	B Endrin ke...	7.070	7.669	103.6E6	147.6E6	55.370	53.226
22)	Mirex	7.255	8.122	74515166	94820493	50.110	48.543
24)	Chlordane-2	0.000	5.428f	0	199.8E6	N.D.	1698.606 #
25)	Chlordane-3	5.327	6.047	94169371	181.6E6	599.809	409.425 #
26)	Chlordane-4	5.384	6.119	94119013	179.1E6	715.962	333.974 #
27)	Chlordane-5	6.204	0.000	85055734	0	1460.918	N.D. #

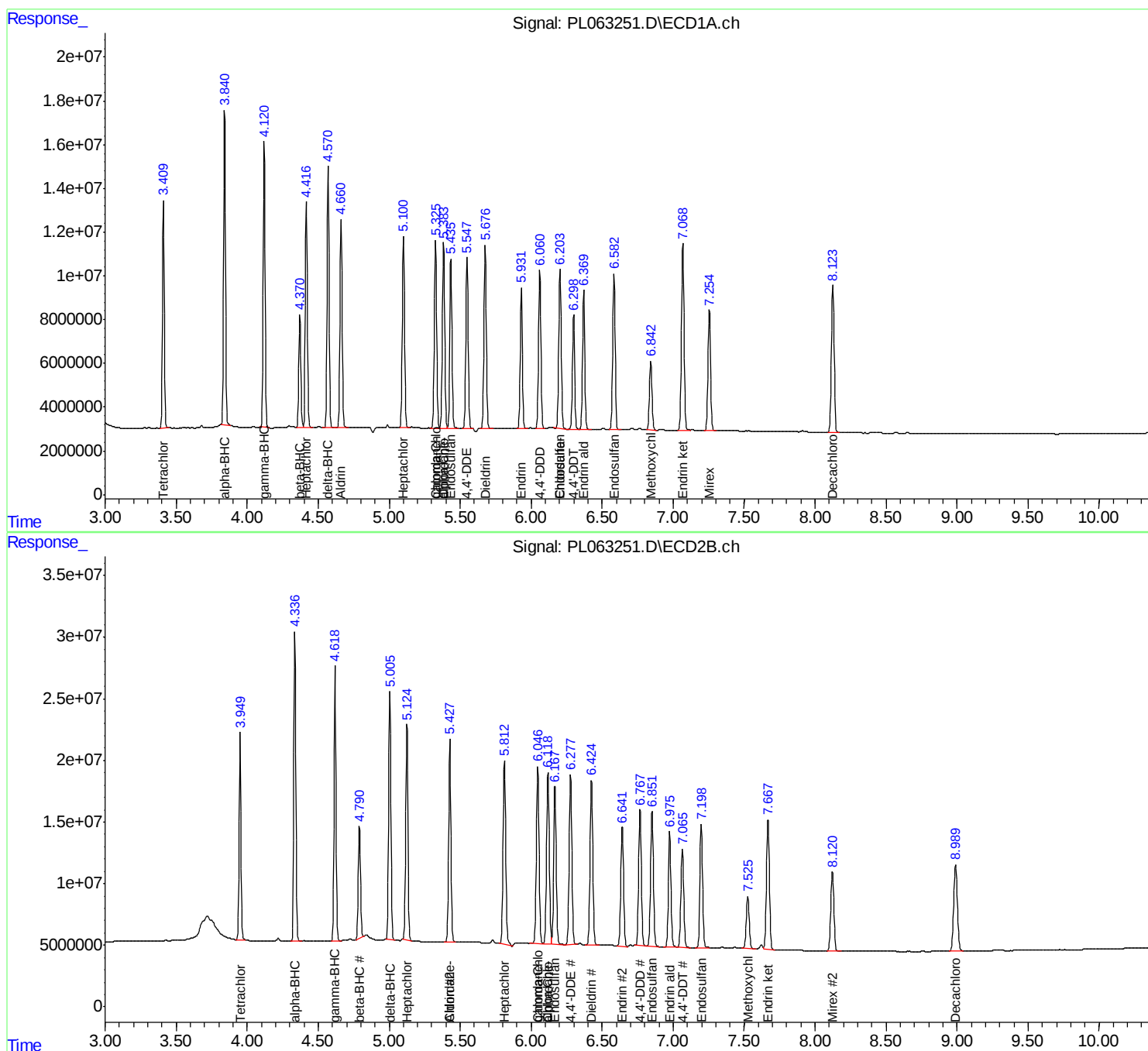
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

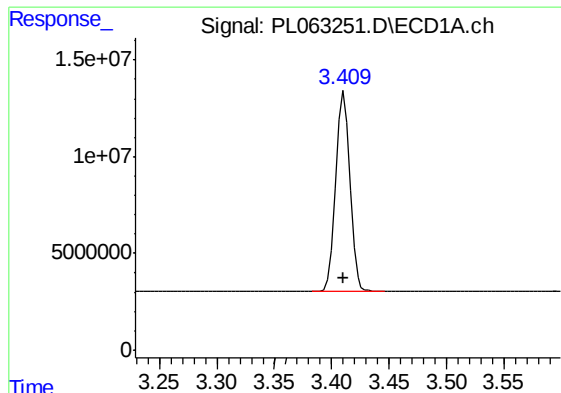
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112520\
Data File : PL063251.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2020 23:48
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 00:26:03 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

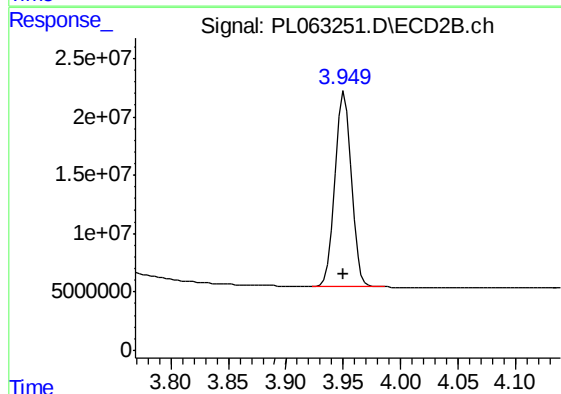




#1 Tetrachloro-m-xylene

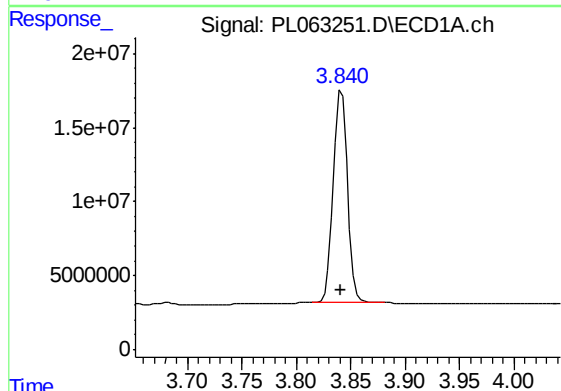
R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 89019221
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



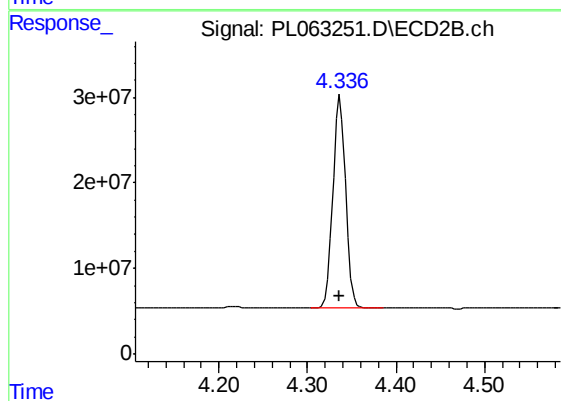
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 167402342
Conc: 51.29 ng/ml



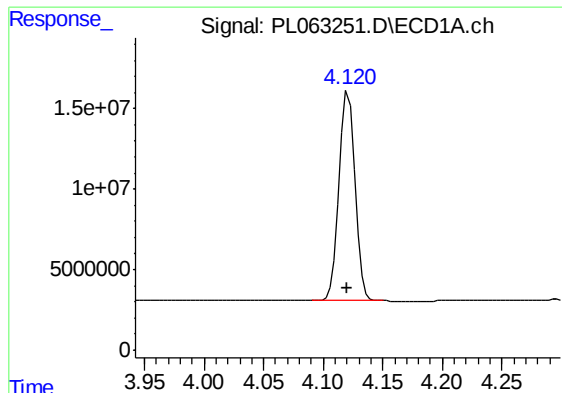
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: 0.000 min
Response: 130539991
Conc: 52.85 ng/ml



#2 alpha-BHC

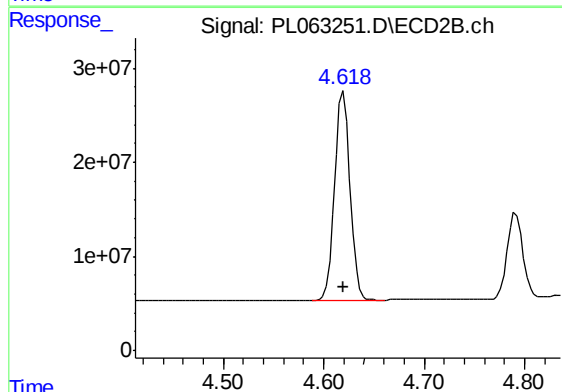
R.T.: 4.337 min
Delta R.T.: 0.001 min
Response: 252639178
Conc: 51.92 ng/ml



#3 gamma-BHC (Lindane)

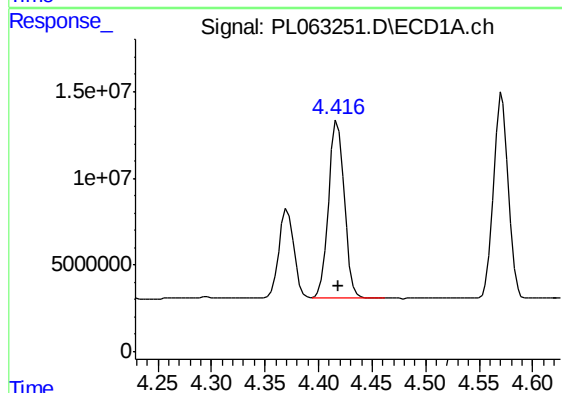
R.T.: 4.121 min
Delta R.T.: 0.001 min
Response: 118597064
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



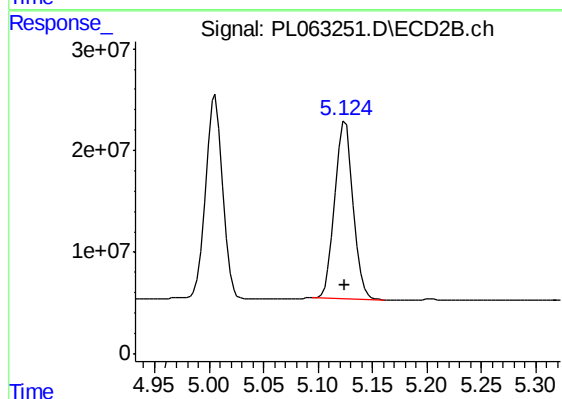
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 236017836
Conc: 51.63 ng/ml



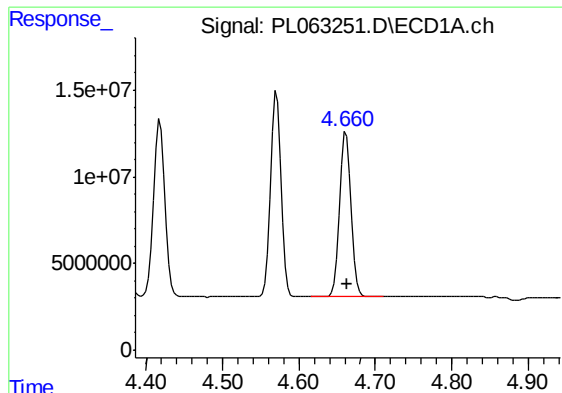
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 105041667
Conc: 50.05 ng/ml



#4 Heptachlor

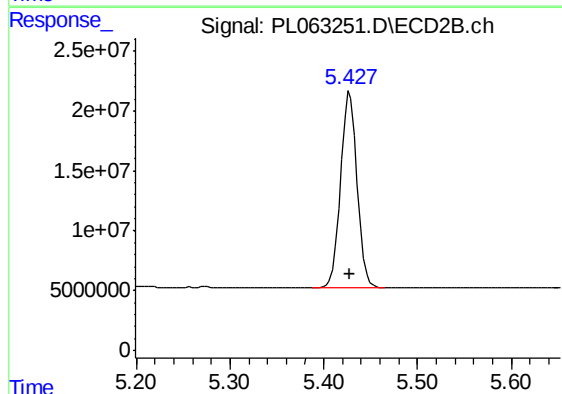
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 204562835
Conc: 49.08 ng/ml



#5 Aldrin

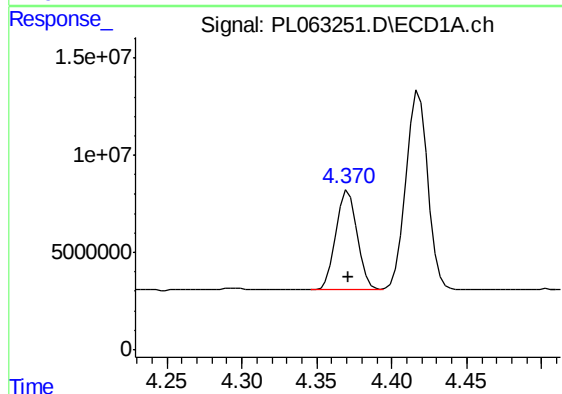
R.T.: 4.662 min
Delta R.T.: 0.000 min
Response: 98774426
Conc: 52.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



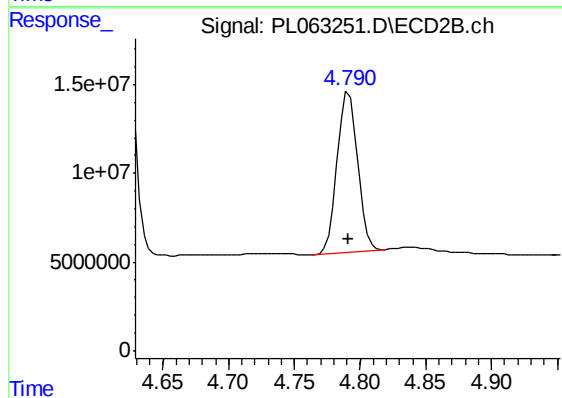
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 199808129
Conc: 50.60 ng/ml



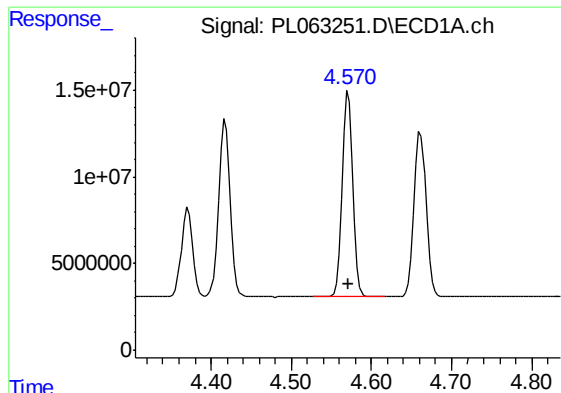
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 49787491
Conc: 53.26 ng/ml



#6 beta-BHC

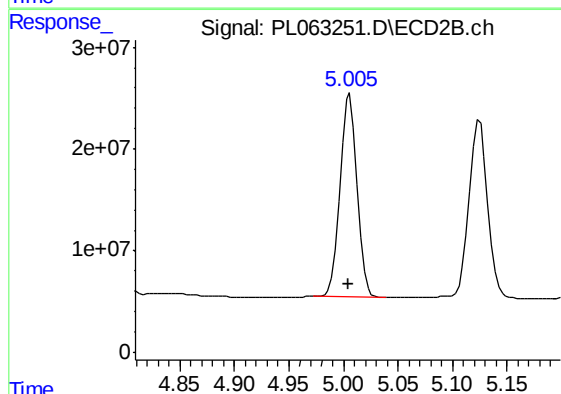
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 97143442
Conc: 47.64 ng/ml



#7 delta-BHC

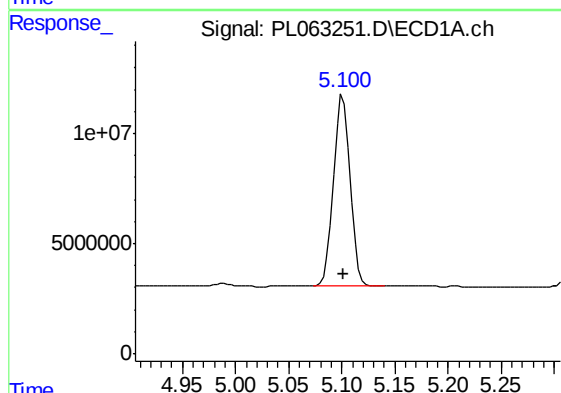
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 113327134
Conc: 53.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



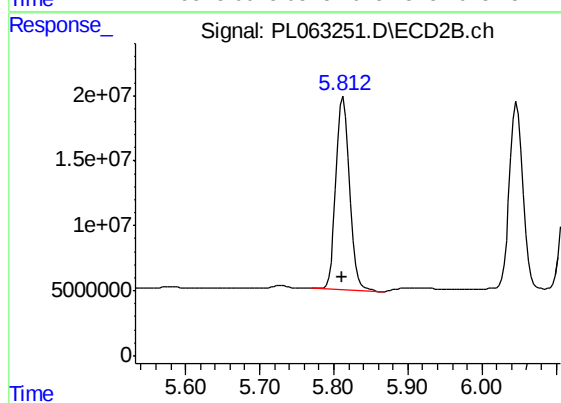
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.001 min
Response: 217832545
Conc: 57.21 ng/ml



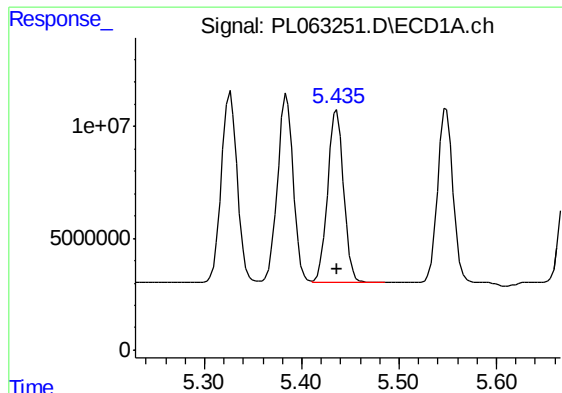
#8 Heptachlor epoxide

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 94633813
Conc: 52.29 ng/ml



#8 Heptachlor epoxide

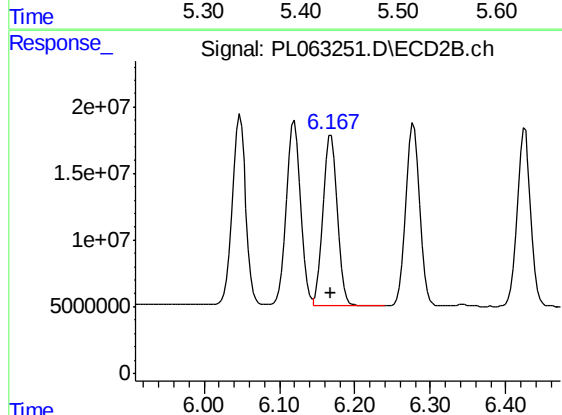
R.T.: 5.813 min
Delta R.T.: 0.002 min
Response: 188864150
Conc: 54.22 ng/ml



#9 Endosulfan I

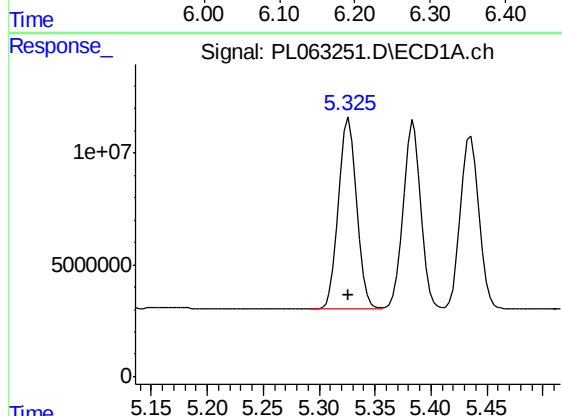
R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 87937838
Conc: 51.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



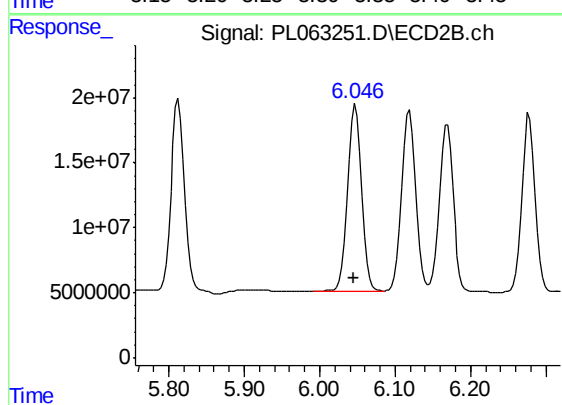
#9 Endosulfan I

R.T.: 6.169 min
Delta R.T.: 0.001 min
Response: 167665826
Conc: 49.66 ng/ml



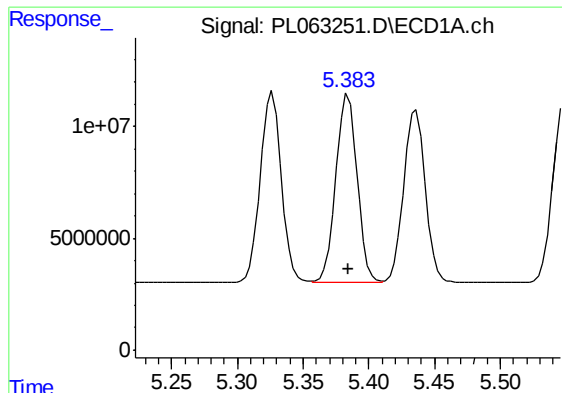
#10 gamma-Chlordane

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 94169371
Conc: 52.01 ng/ml



#10 gamma-Chlordane

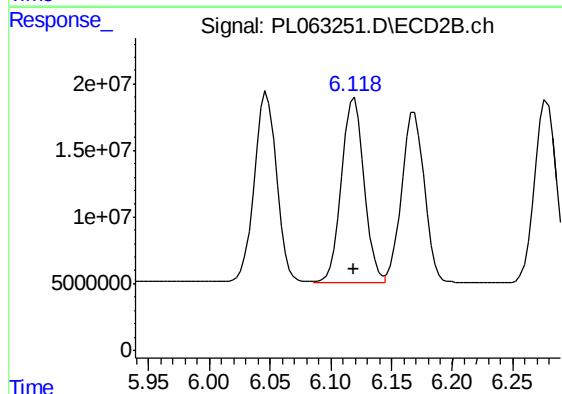
R.T.: 6.047 min
Delta R.T.: 0.002 min
Response: 181571869
Conc: 51.32 ng/ml



#11 alpha-Chlordane

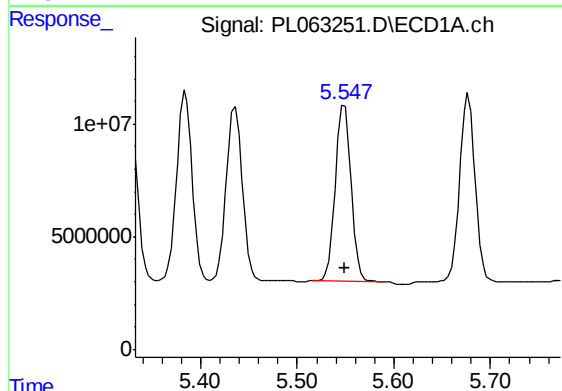
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 94119013
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



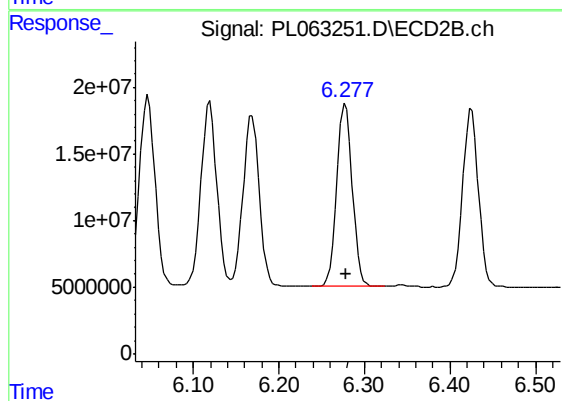
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 179124986
Conc: 49.64 ng/ml



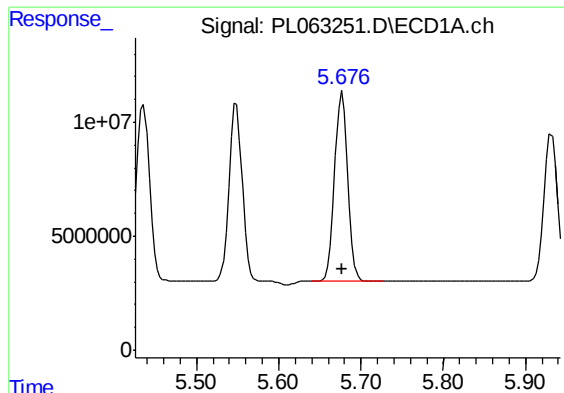
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 86483909
Conc: 52.19 ng/ml



#12 4,4'-DDE

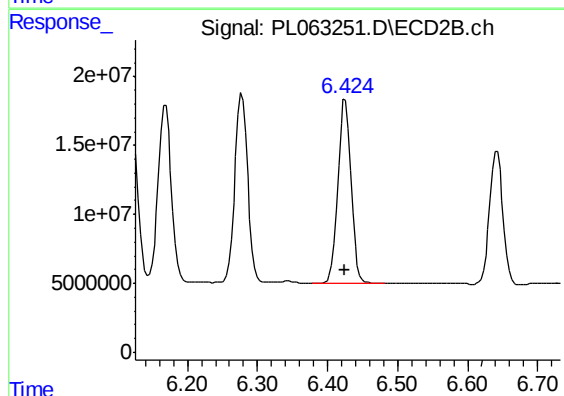
R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 173685696
Conc: 49.51 ng/ml



#13 Dielddrin

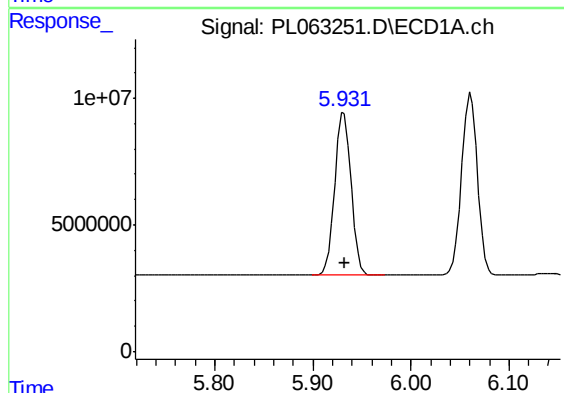
R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 92009930
Conc: 51.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



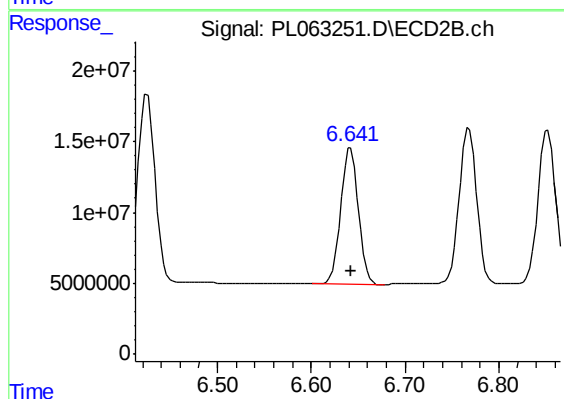
#13 Dielddrin

R.T.: 6.425 min
Delta R.T.: 0.000 min
Response: 172653462
Conc: 50.24 ng/ml



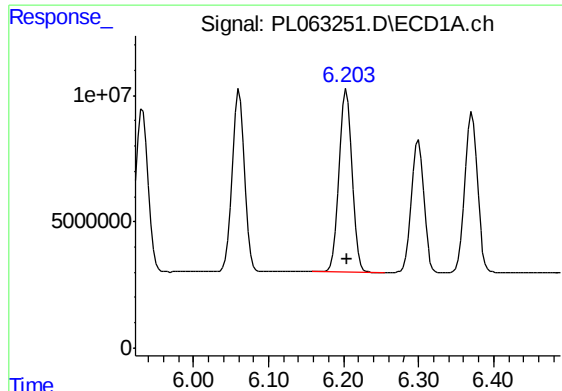
#14 Endrin

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 74293934
Conc: 44.24 ng/ml



#14 Endrin

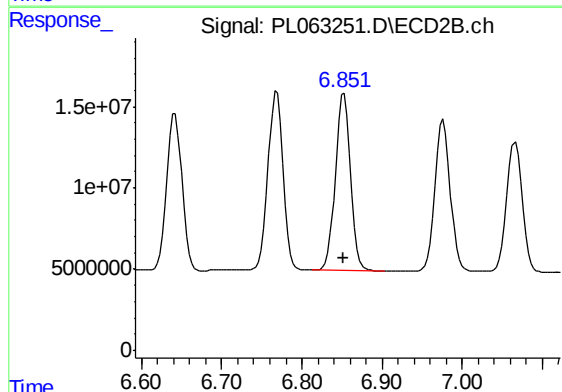
R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 127535344
Conc: 43.19 ng/ml



#15 Endosulfan II

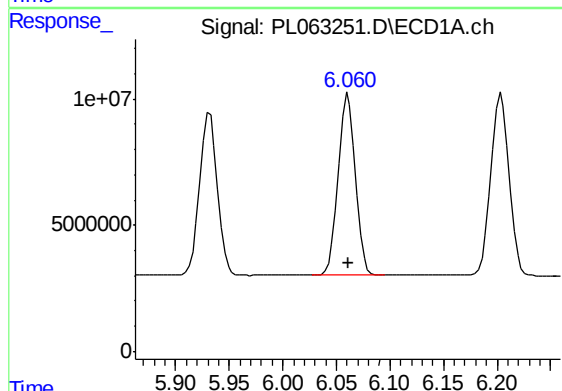
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 85055734
Conc: 46.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



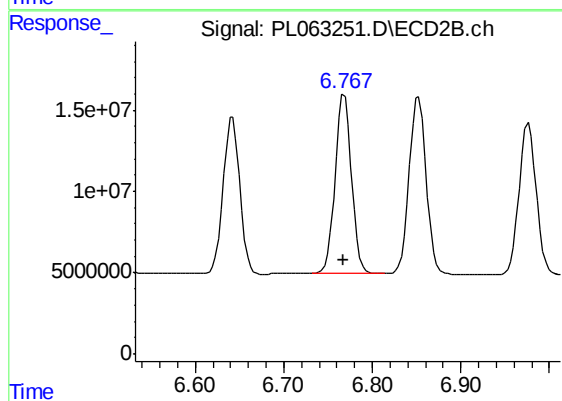
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 144950427
Conc: 43.84 ng/ml



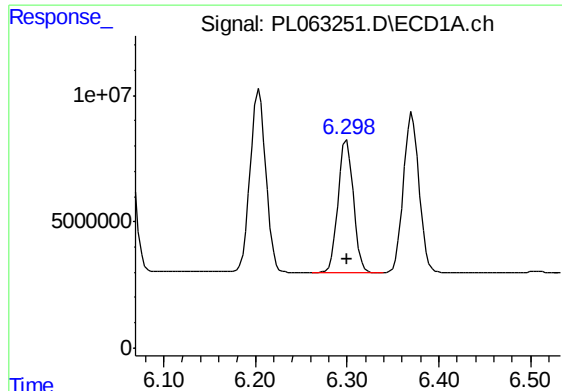
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 79939579
Conc: 55.25 ng/ml



#16 4,4'-DDD

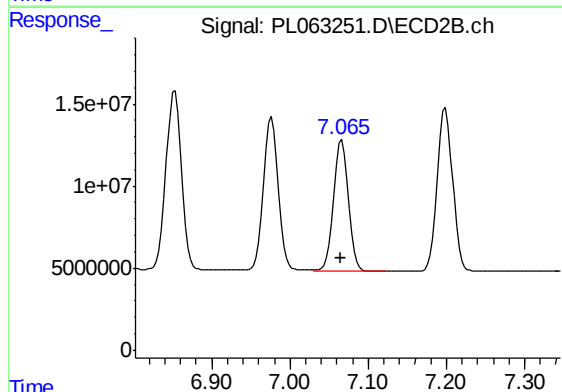
R.T.: 6.768 min
Delta R.T.: 0.001 min
Response: 141937966
Conc: 53.12 ng/ml



#17 4,4'-DDT

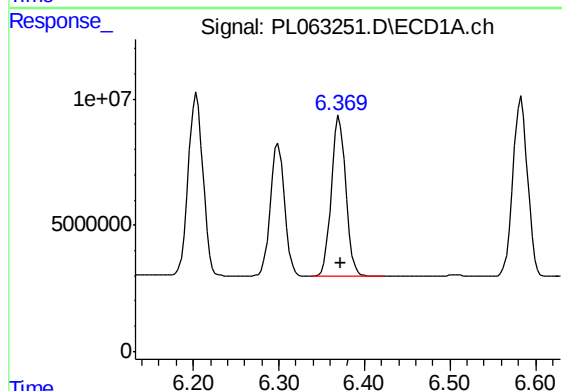
R.T.: 6.300 min
Delta R.T.: -0.001 min
Response: 60709091
Conc: 45.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



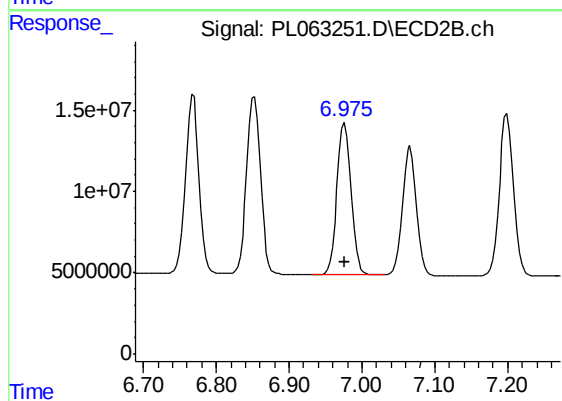
#17 4,4'-DDT

R.T.: 7.066 min
Delta R.T.: 0.000 min
Response: 107074592
Conc: 41.93 ng/ml



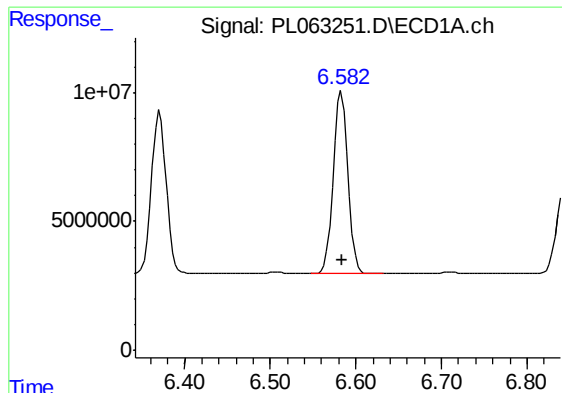
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: -0.001 min
Response: 74547212
Conc: 50.03 ng/ml



#18 Endrin aldehyde

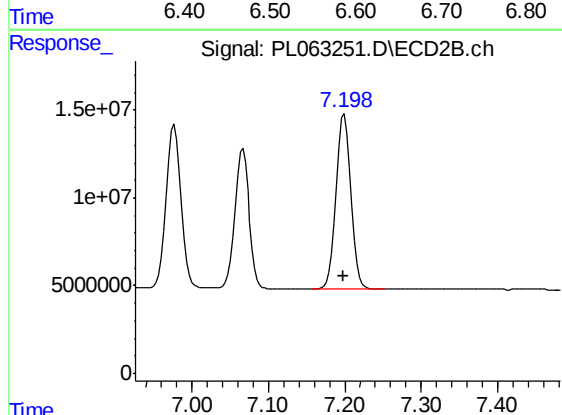
R.T.: 6.976 min
Delta R.T.: 0.000 min
Response: 125817969
Conc: 50.83 ng/ml



#19 Endosulfan Sulfate

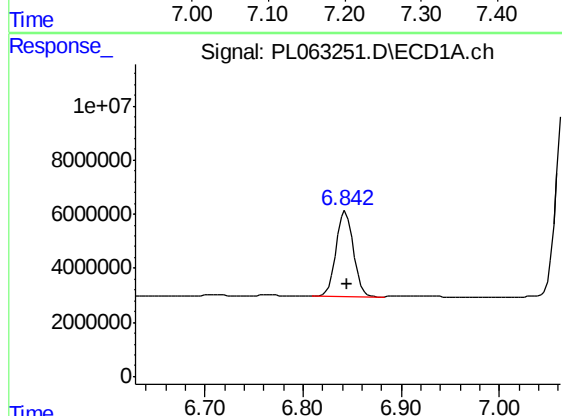
R.T.: 6.583 min
Delta R.T.: 0.000 min
Response: 84070370
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



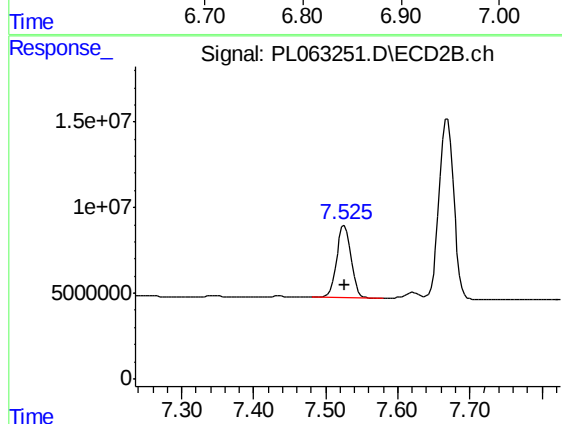
#19 Endosulfan Sulfate

R.T.: 7.199 min
Delta R.T.: 0.001 min
Response: 134031423
Conc: 49.23 ng/ml



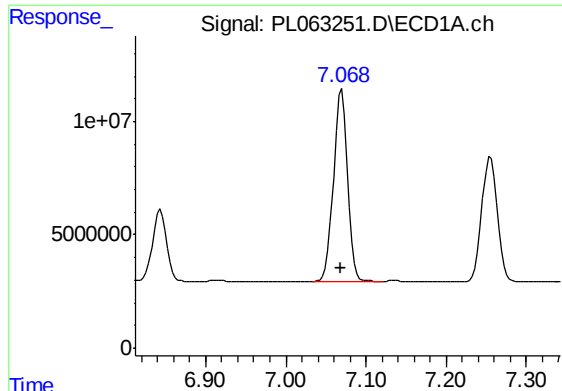
#20 Methoxychlor

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 38265350
Conc: 44.66 ng/ml



#20 Methoxychlor

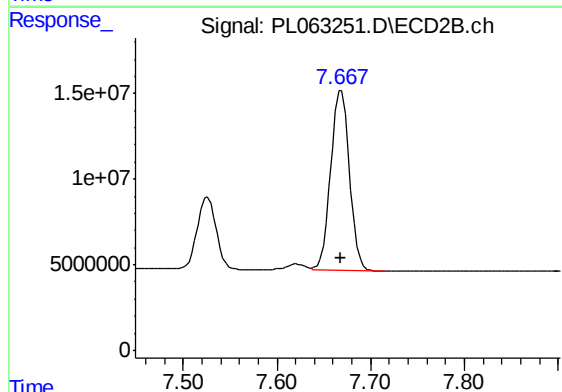
R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 58150967
Conc: 42.41 ng/ml



#21 Endrin ketone

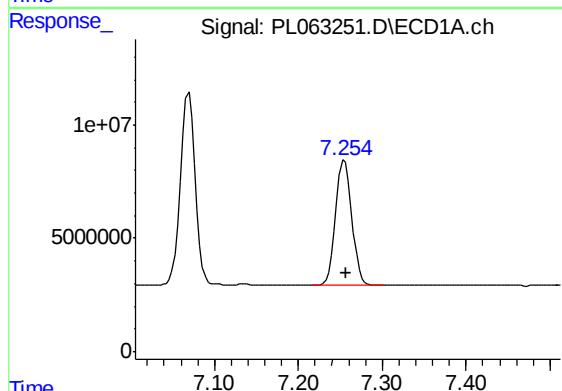
R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 103604481
Conc: 55.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



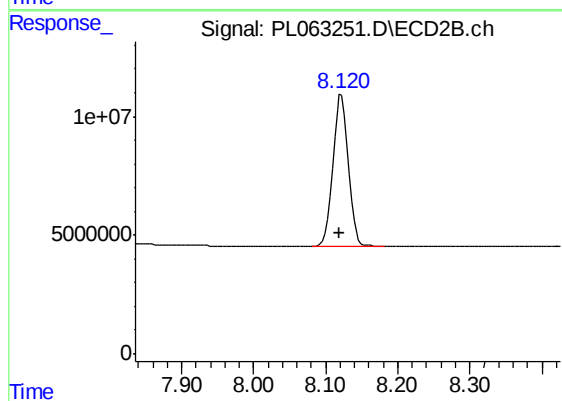
#21 Endrin ketone

R.T.: 7.669 min
Delta R.T.: 0.000 min
Response: 147613560
Conc: 53.23 ng/ml



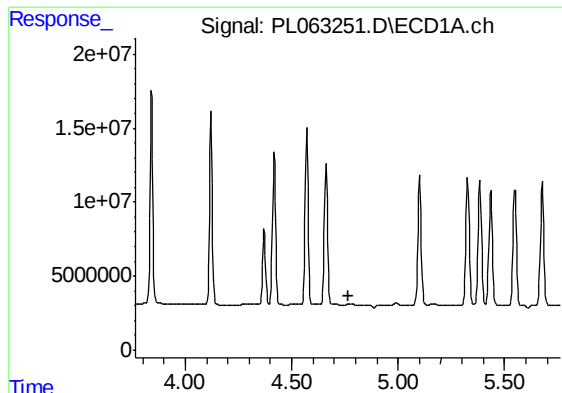
#22 Mirex

R.T.: 7.255 min
Delta R.T.: -0.002 min
Response: 74515166
Conc: 50.11 ng/ml



#22 Mirex

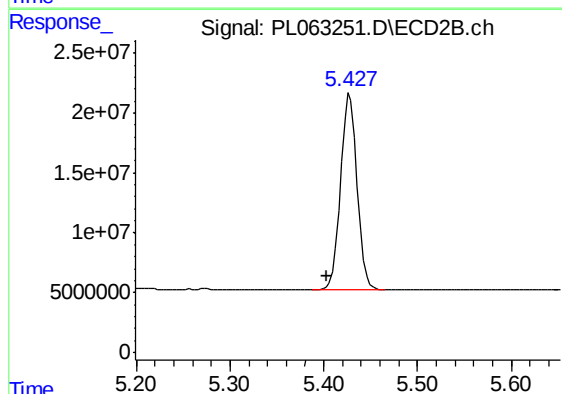
R.T.: 8.122 min
Delta R.T.: 0.002 min
Response: 94820493
Conc: 48.54 ng/ml



#24 Chlordane-2

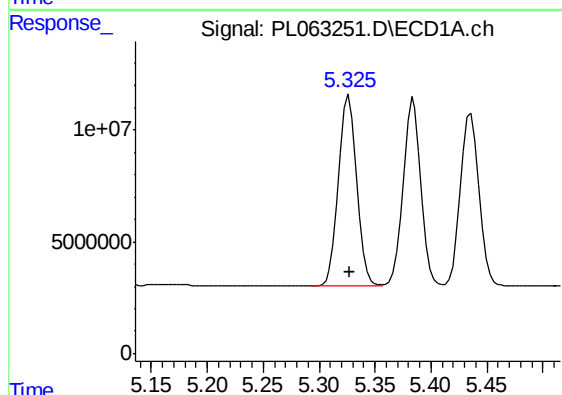
R.T.: 0.000 min
Exp R.T.: 4.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



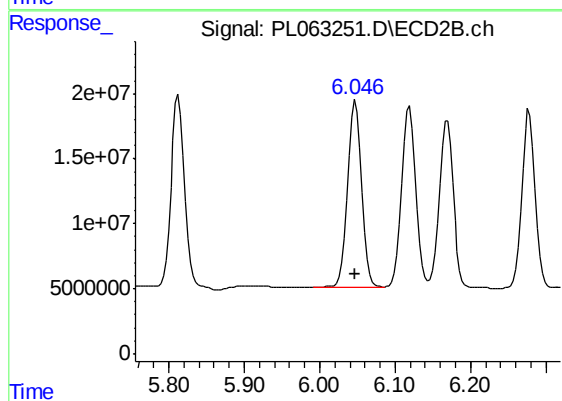
#24 Chlordane-2

R.T.: 5.428 min
Delta R.T.: 0.025 min
Response: 199808129
Conc: 1698.61 ng/ml



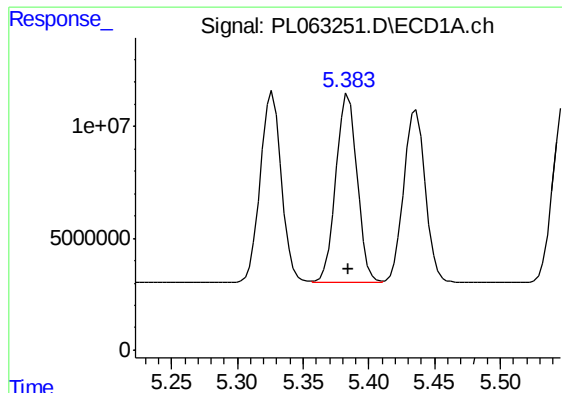
#25 Chlordane-3

R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 94169371
Conc: 599.81 ng/ml



#25 Chlordane-3

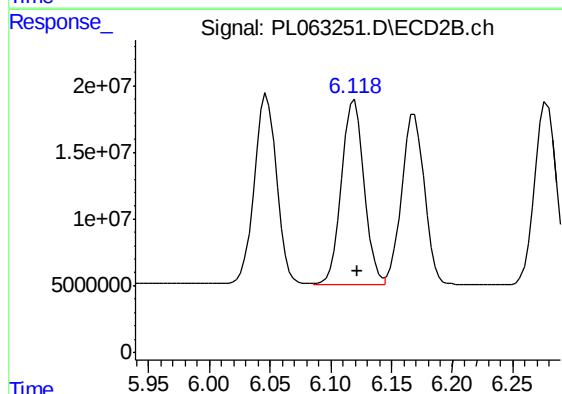
R.T.: 6.047 min
Delta R.T.: 0.000 min
Response: 181571869
Conc: 409.42 ng/ml



#26 Chlordane-4

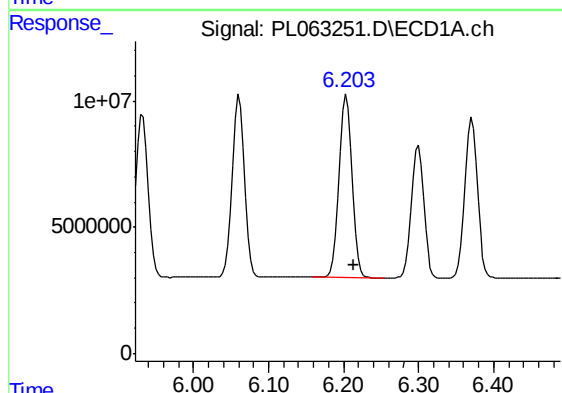
R.T.: 5.384 min
Delta R.T.: 0.000 min
Response: 94119013
Conc: 715.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



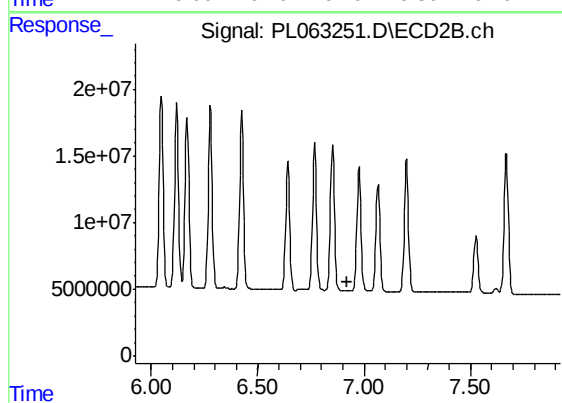
#26 Chlordane-4

R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 179124986
Conc: 333.97 ng/ml



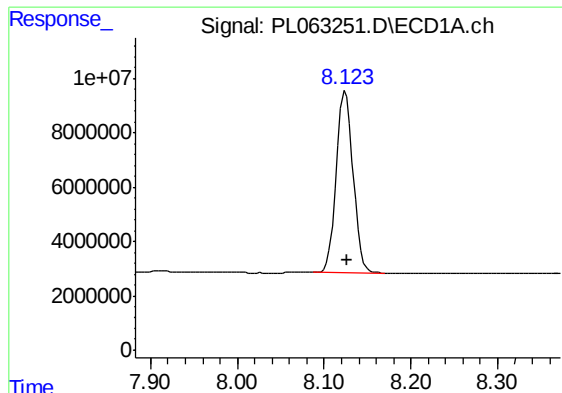
#27 Chlordane-5

R.T.: 6.204 min
Delta R.T.: -0.009 min
Response: 85055734
Conc: 1460.92 ng/ml



#27 Chlordane-5

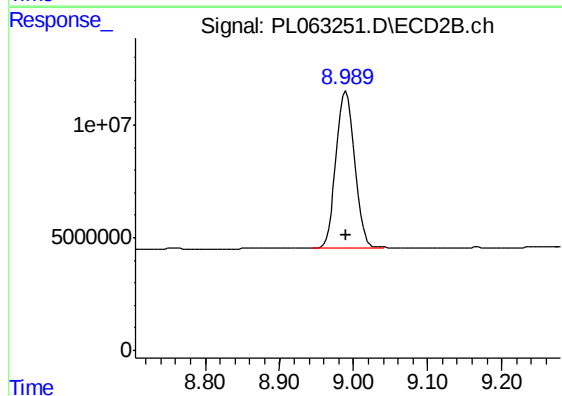
R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: -0.002 min
Response: 90676553
Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.990 min
Delta R.T.: 0.000 min
Response: 120691450
Conc: 50.73 ng/ml