

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120120\
 Data File : PL063305.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2020 14:28
 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: Dec 02 01:28:18 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...	3.409	3.950	86489660	163.7E6	50.784	50.152
28)	SA Decachlor...	8.127	8.993	91231059	121.9E6	48.853	51.228
Target Compounds							
2)	A alpha-BHC	3.841	4.336	127.4E6	249.5E6	51.569	51.283
3)	MA gamma-BHC...	4.121	4.619	115.2E6	231.4E6	50.420	50.607
4)	MA Heptachlor	4.418	5.125	102.4E6	205.6E6	48.769	49.325
5)	MB Aldrin	4.663	5.428	96914948	201.9E6	51.771	51.123
6)	B beta-BHC	4.371	4.791	47623362	94695444	50.947	46.443
7)	B delta-BHC	4.572	5.006	108.0E6	202.7E6	50.617	53.231
8)	B Heptachlor...	5.101	5.814	92865043	184.5E6	51.313	52.973
9)	A Endosulfan I	5.437	6.170	86683515	170.5E6	51.207	50.493
10)	B gamma-Chl...	5.327	6.048	92179781	183.5E6	50.909	51.869
11)	B alpha-Chl...	5.385	6.120	92039110	181.4E6	50.897	50.268
12)	B 4,4'-DDE	5.549	6.279	85097201	178.6E6	51.350	50.897
13)	MA Dieldrin	5.678	6.426	90650378	176.4E6	51.138	51.341
14)	MA Endrin	5.933	6.643	75060961	133.6E6	44.697	45.260
15)	B Endosulfa...	6.205	6.853	83513969	147.1E6	45.437	44.503
16)	A 4,4'-DDD	6.062	6.769	79526635	146.5E6	54.964	54.827
17)	MA 4,4'-DDT	6.300	7.067	59722423	109.4E6	44.405	42.836
18)	B Endrin al...	6.372	6.977	72797230	125.7E6	48.855	50.787
19)	B Endosulfa...	6.585	7.200	82549474	134.5E6	50.151	49.413
20)	A Methoxychlor	6.845	7.528	37086688	57453758	43.285	41.900
21)	B Endrin ke...	7.071	7.670	102.5E6	147.0E6	54.797	53.008
22)	Mirex	7.258	8.123	73916759	97369724	49.707	49.848
24)	Chlordane-2	0.000	5.428f	0	201.9E6	N.D.	1716.101 #
25)	Chlordane-3	5.327	6.048	92179781	183.5E6	587.136	413.808 #
26)	Chlordane-4	5.385	6.120	92039110	181.4E6	700.140	338.197 #
27)	Chlordane-5	6.205	0.000	83513969	0	1434.436	N.D. #

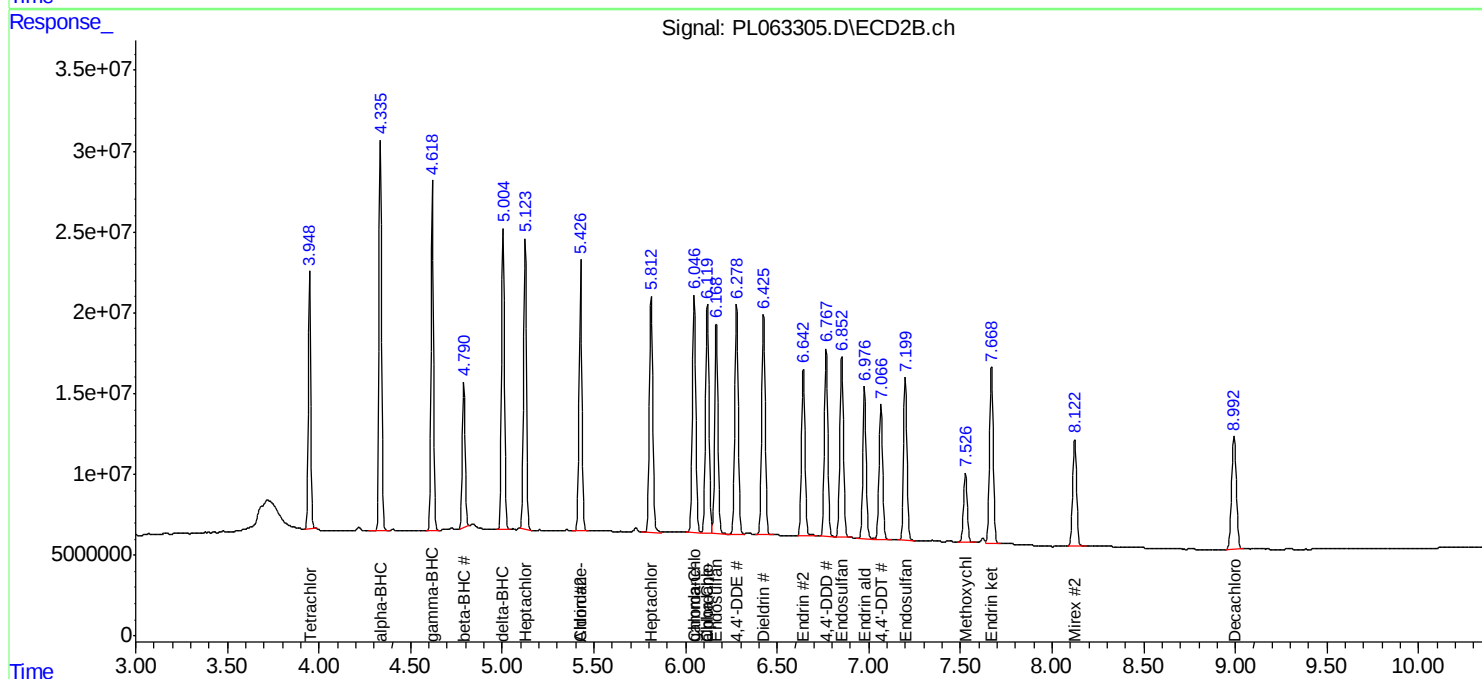
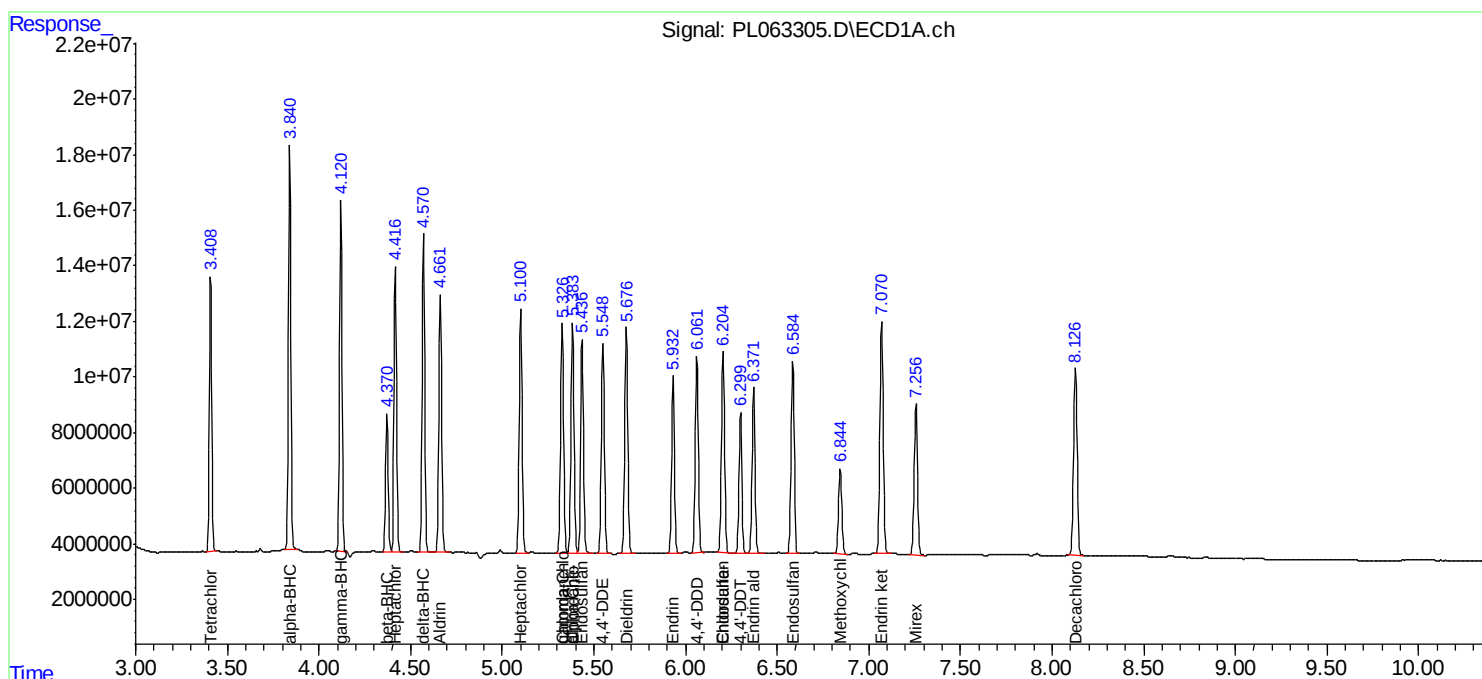
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

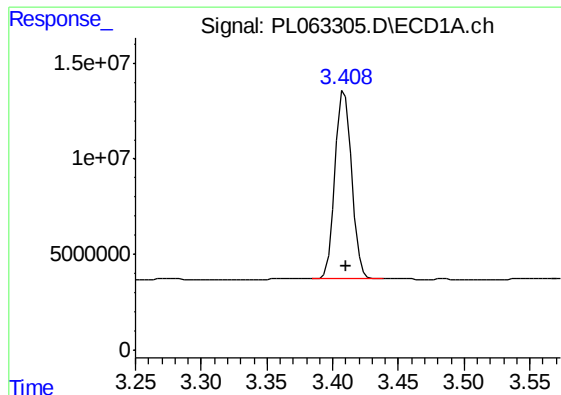
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120120\
Data File : PL063305.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2020 14:28
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 01:28:18 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

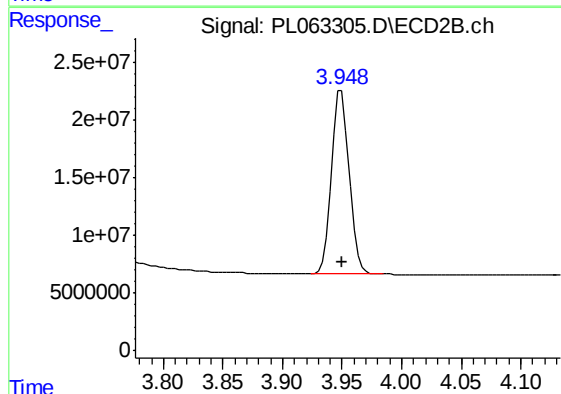




#1 Tetrachloro-m-xylene

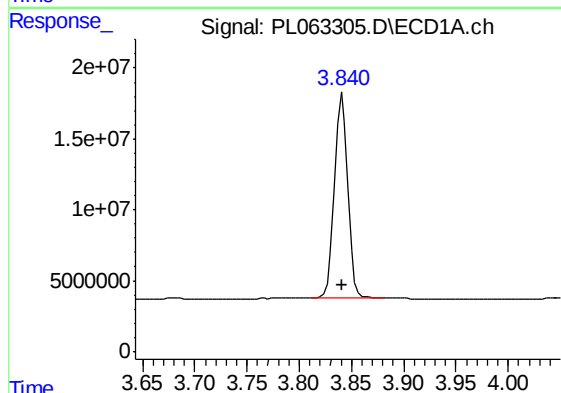
R.T.: 3.409 min
Delta R.T.: 0.000 min
Response: 86489660
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



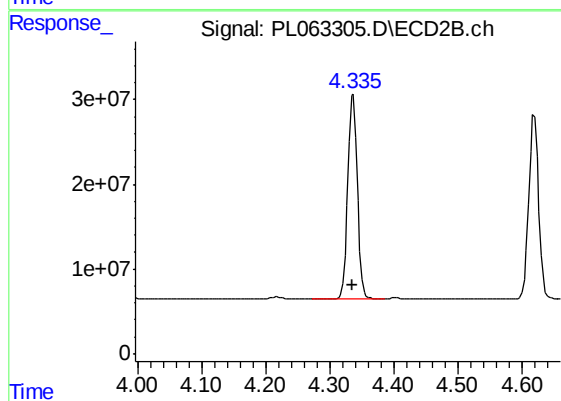
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 163684268
Conc: 50.15 ng/ml



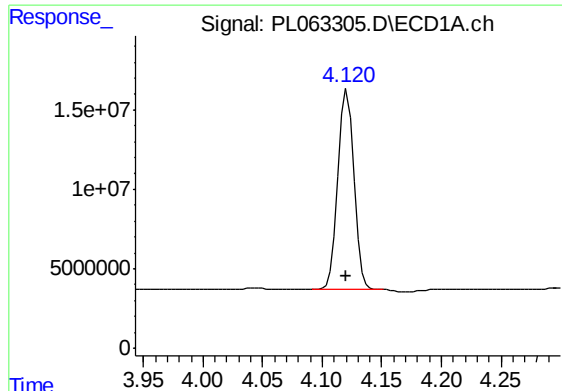
#2 alpha-BHC

R.T.: 3.841 min
Delta R.T.: 0.000 min
Response: 127376449
Conc: 51.57 ng/ml



#2 alpha-BHC

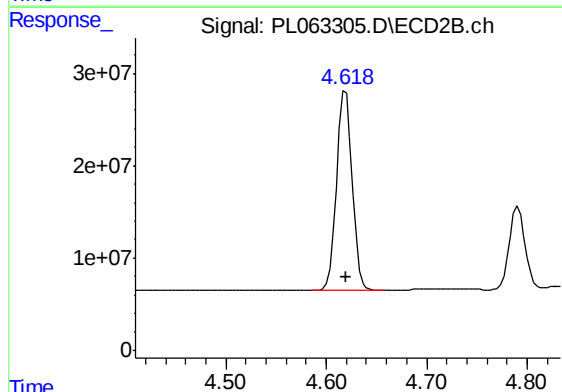
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 249533829
Conc: 51.28 ng/ml



#3 gamma-BHC (Lindane)

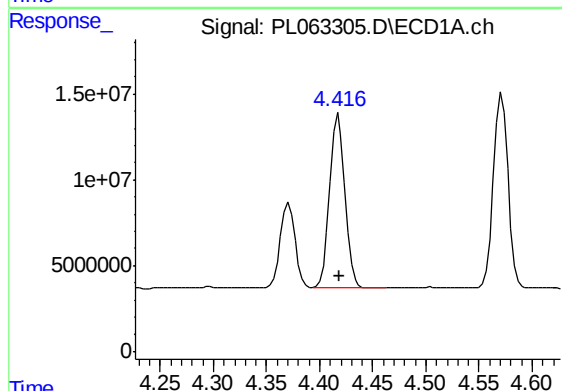
R.T.: 4.121 min
Delta R.T.: 0.001 min
Response: 115186690
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



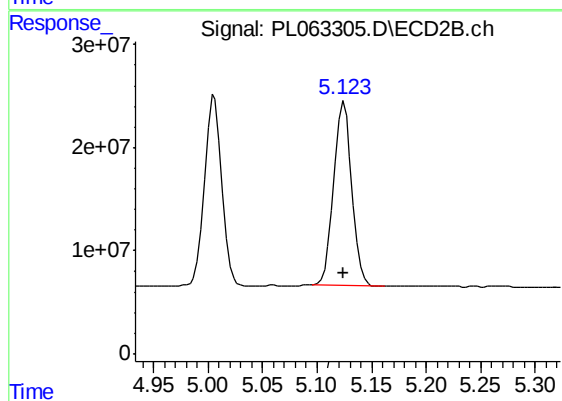
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: 0.000 min
Response: 231356918
Conc: 50.61 ng/ml



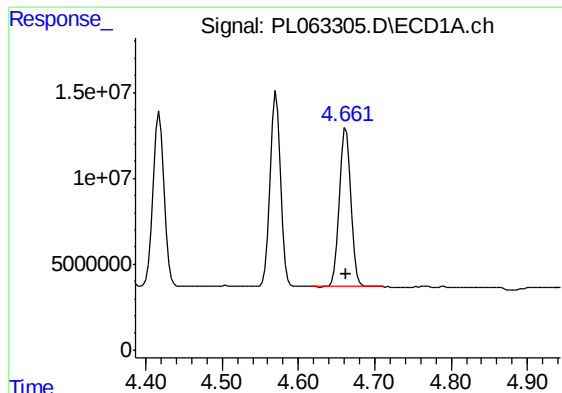
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 102358622
Conc: 48.77 ng/ml



#4 Heptachlor

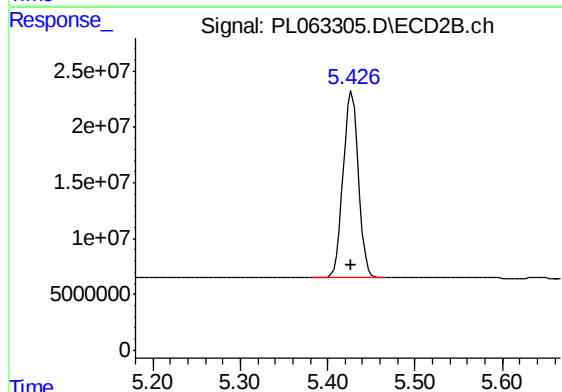
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 205565073
Conc: 49.33 ng/ml



#5 Aldrin

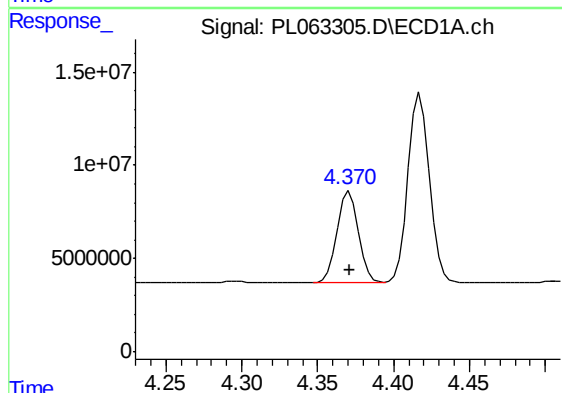
R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 96914948
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



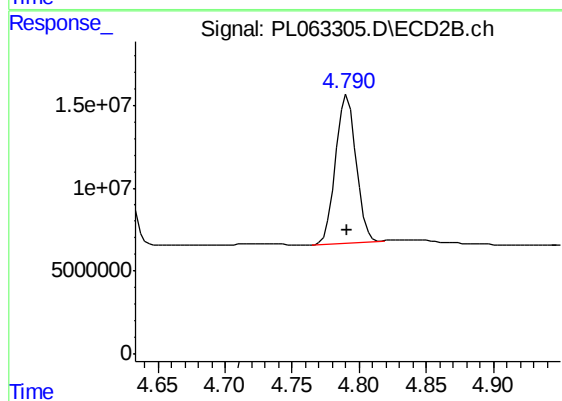
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 201866004
Conc: 51.12 ng/ml



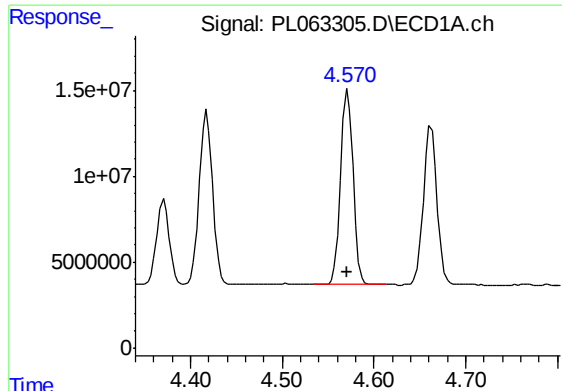
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 47623362
Conc: 50.95 ng/ml



#6 beta-BHC

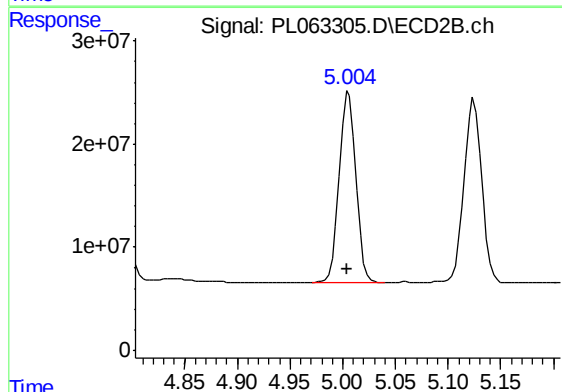
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 94695444
Conc: 46.44 ng/ml



#7 delta-BHC

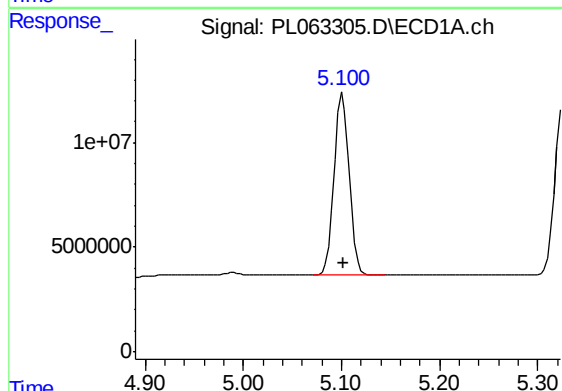
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 108048008
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



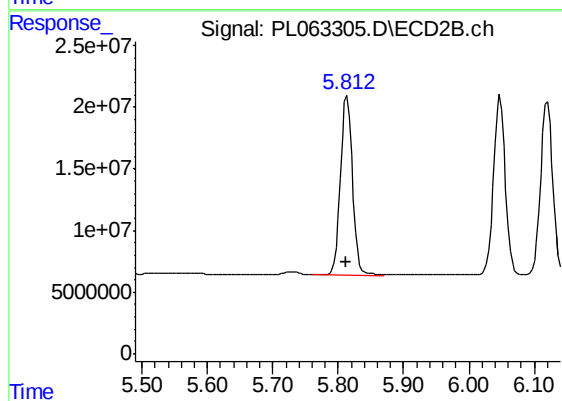
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.001 min
Response: 202679368
Conc: 53.23 ng/ml



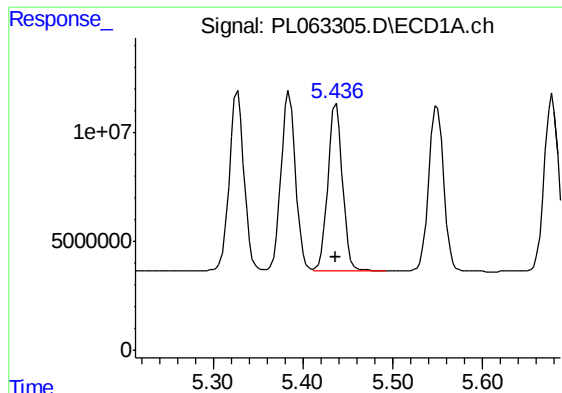
#8 Heptachlor epoxide

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 92865043
Conc: 51.31 ng/ml



#8 Heptachlor epoxide

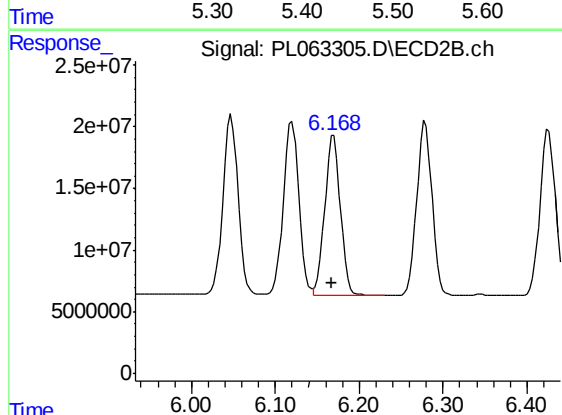
R.T.: 5.814 min
Delta R.T.: 0.002 min
Response: 184531301
Conc: 52.97 ng/ml



#9 Endosulfan I

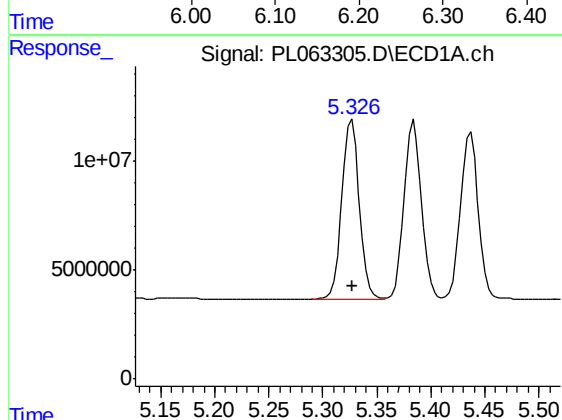
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 86683515
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



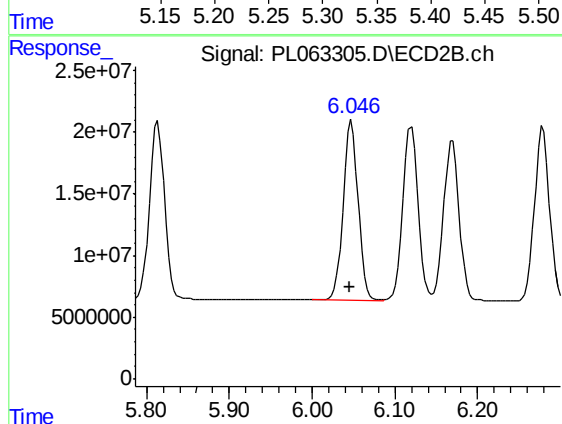
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.002 min
Response: 170470333
Conc: 50.49 ng/ml



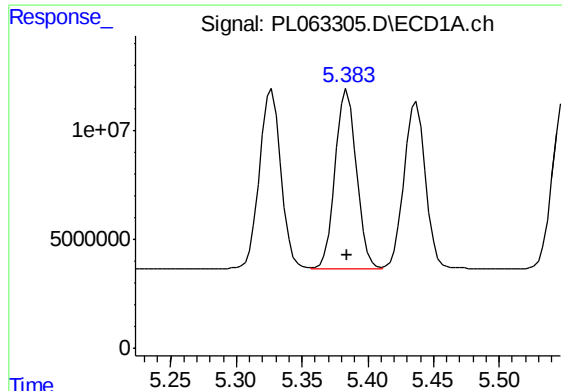
#10 gamma-Chlordane

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 92179781
Conc: 50.91 ng/ml



#10 gamma-Chlordane

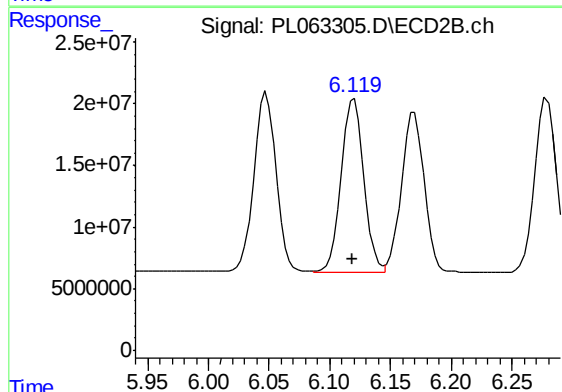
R.T.: 6.048 min
Delta R.T.: 0.003 min
Response: 183515598
Conc: 51.87 ng/ml



#11 alpha-Chlordane

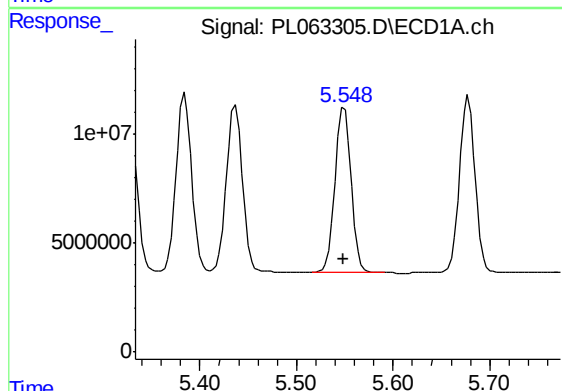
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 92039110
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



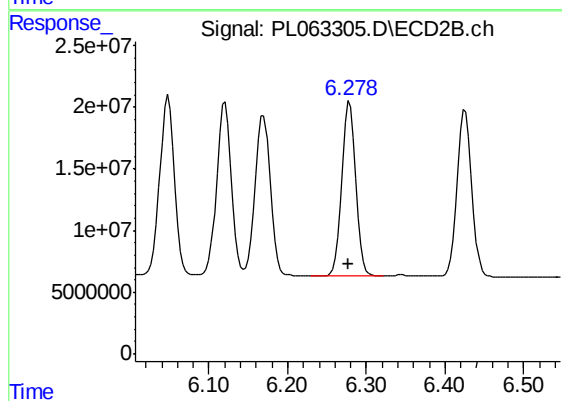
#11 alpha-Chlordane

R.T.: 6.120 min
Delta R.T.: 0.001 min
Response: 181389988
Conc: 50.27 ng/ml



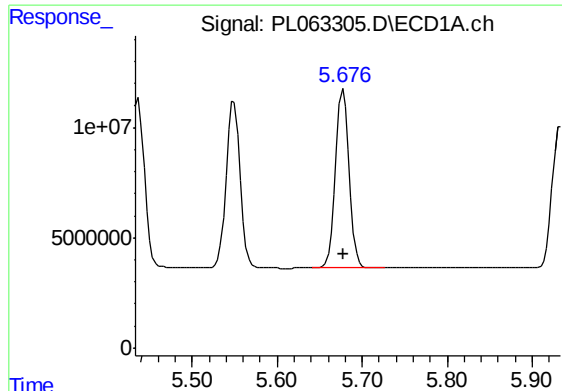
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: 0.000 min
Response: 85097201
Conc: 51.35 ng/ml



#12 4,4'-DDE

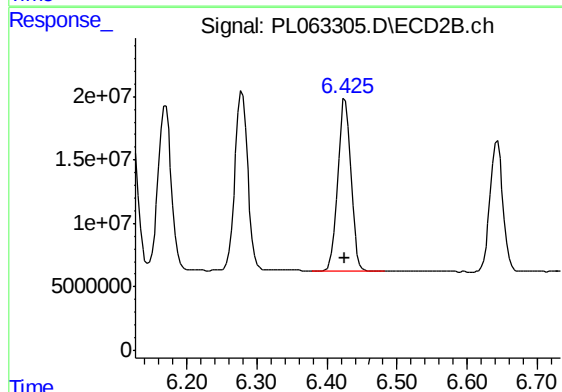
R.T.: 6.279 min
Delta R.T.: 0.001 min
Response: 178563390
Conc: 50.90 ng/ml



#13 Dieldrin

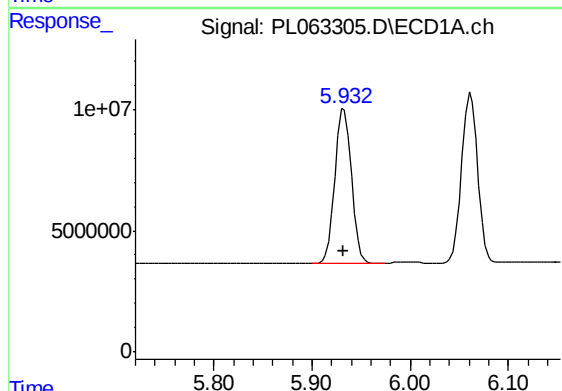
R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 90650378
Conc: 51.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



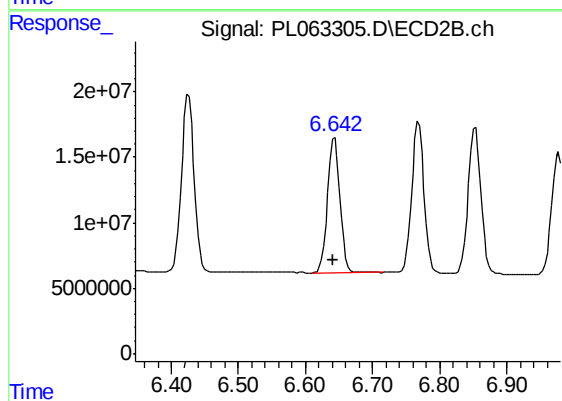
#13 Dieldrin

R.T.: 6.426 min
Delta R.T.: 0.001 min
Response: 176435560
Conc: 51.34 ng/ml



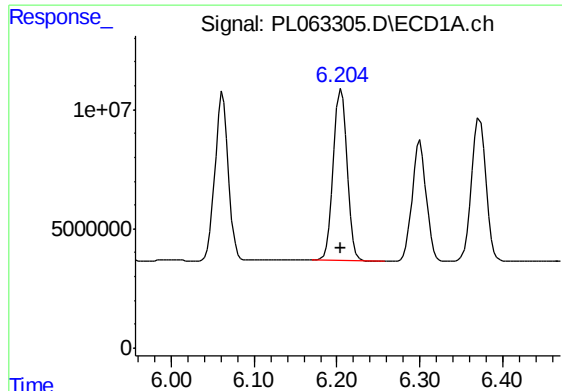
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 75060961
Conc: 44.70 ng/ml



#14 Endrin

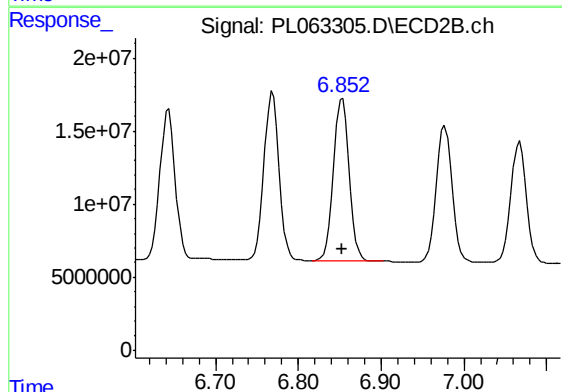
R.T.: 6.643 min
Delta R.T.: 0.001 min
Response: 133641429
Conc: 45.26 ng/ml



#15 Endosulfan II

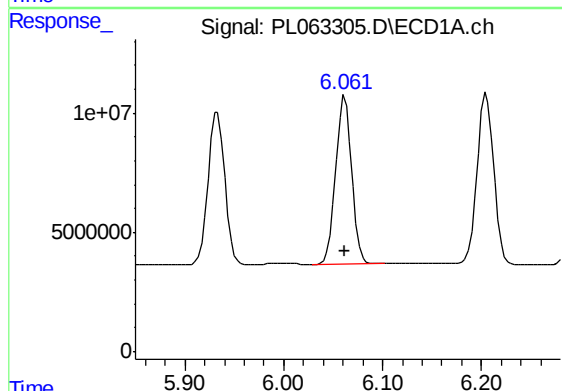
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 83513969
Conc: 45.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



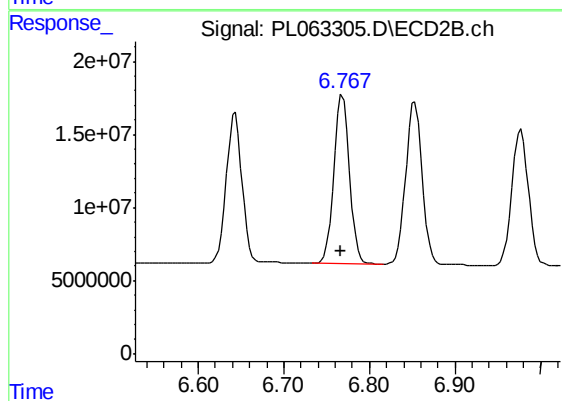
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.000 min
Response: 147127209
Conc: 44.50 ng/ml



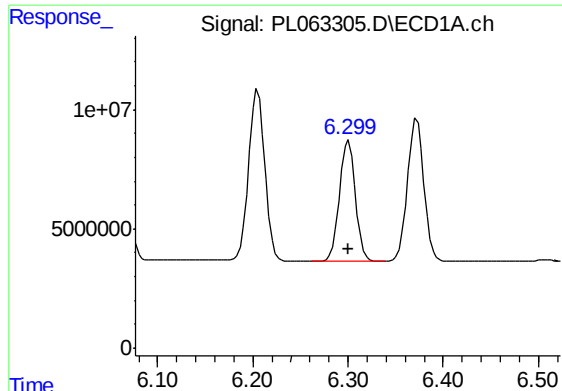
#16 4,4'-DDD

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 79526635
Conc: 54.96 ng/ml



#16 4,4'-DDD

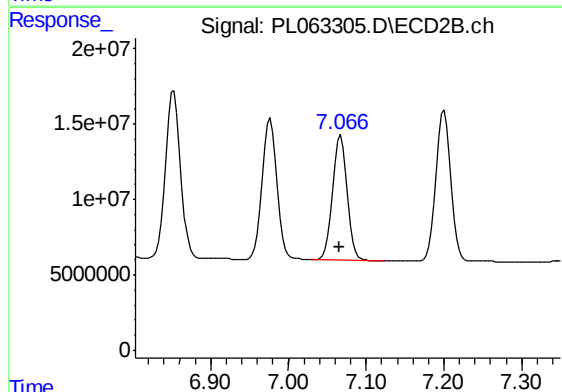
R.T.: 6.769 min
Delta R.T.: 0.001 min
Response: 146512202
Conc: 54.83 ng/ml



#17 4,4'-DDT

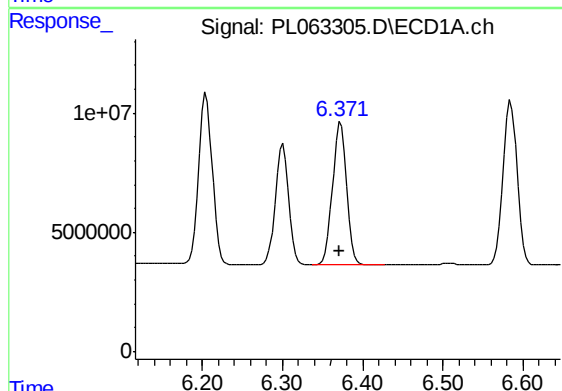
R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 59722423
Conc: 44.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



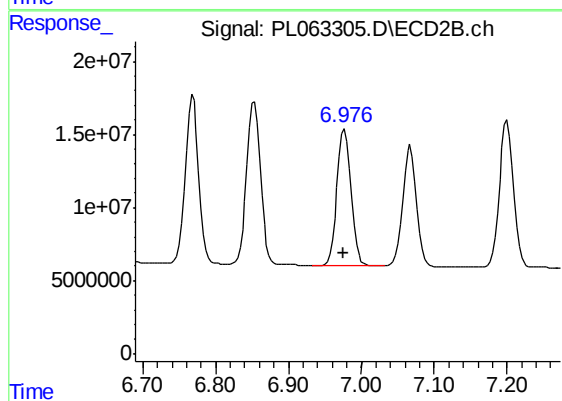
#17 4,4'-DDT

R.T.: 7.067 min
Delta R.T.: 0.002 min
Response: 109392594
Conc: 42.84 ng/ml



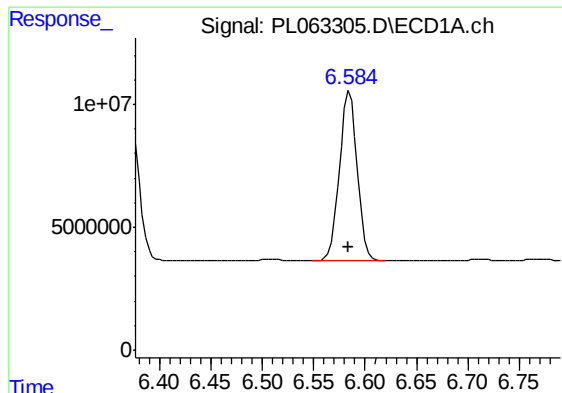
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 72797230
Conc: 48.85 ng/ml



#18 Endrin aldehyde

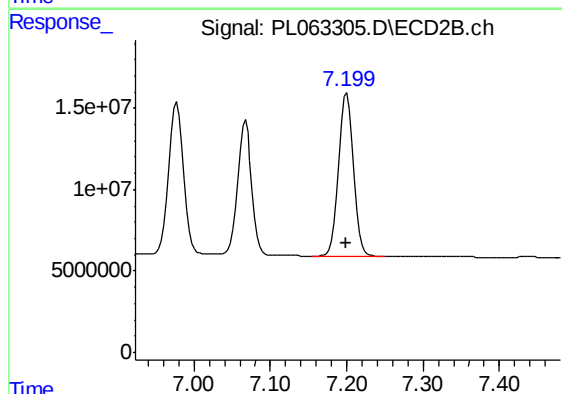
R.T.: 6.977 min
Delta R.T.: 0.002 min
Response: 125719435
Conc: 50.79 ng/ml



#19 Endosulfan Sulfate

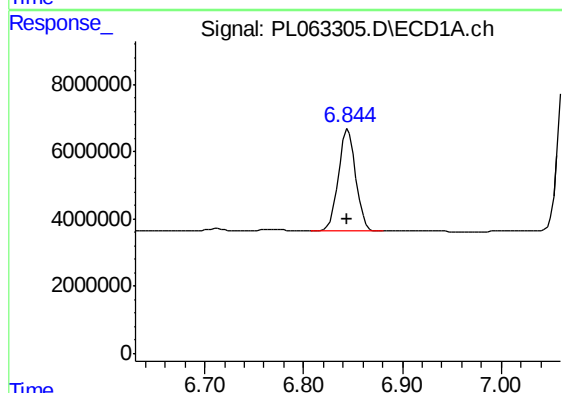
R.T.: 6.585 min
Delta R.T.: 0.001 min
Response: 82549474
Conc: 50.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



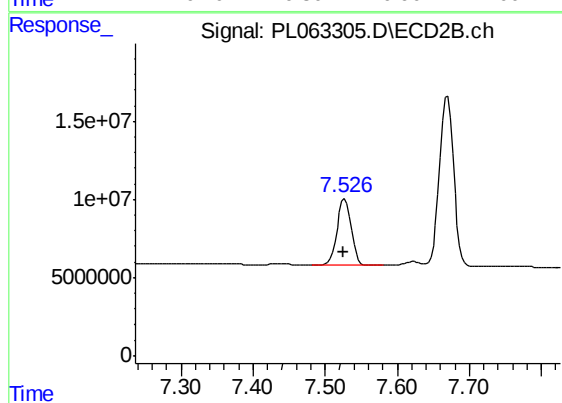
#19 Endosulfan Sulfate

R.T.: 7.200 min
Delta R.T.: 0.002 min
Response: 134538618
Conc: 49.41 ng/ml



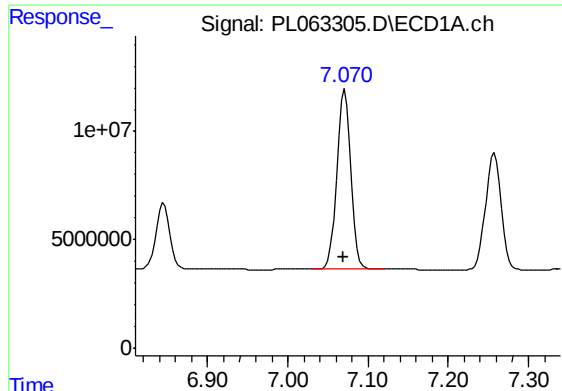
#20 Methoxychlor

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 37086688
Conc: 43.29 ng/ml



#20 Methoxychlor

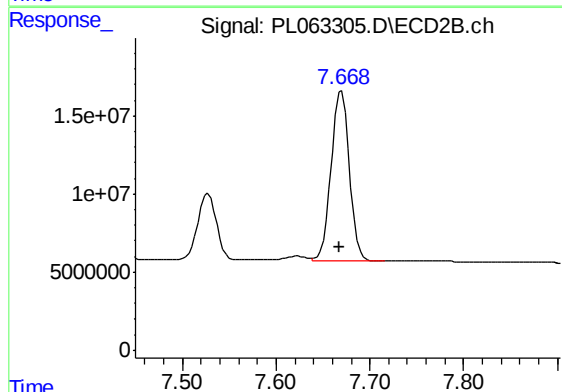
R.T.: 7.528 min
Delta R.T.: 0.002 min
Response: 57453758
Conc: 41.90 ng/ml



#21 Endrin ketone

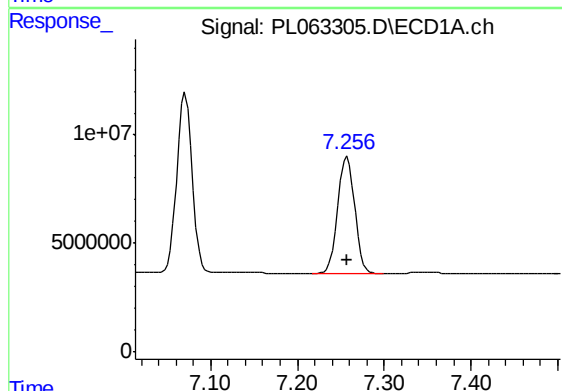
R.T.: 7.071 min
Delta R.T.: 0.002 min
Response: 102532549
Conc: 54.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



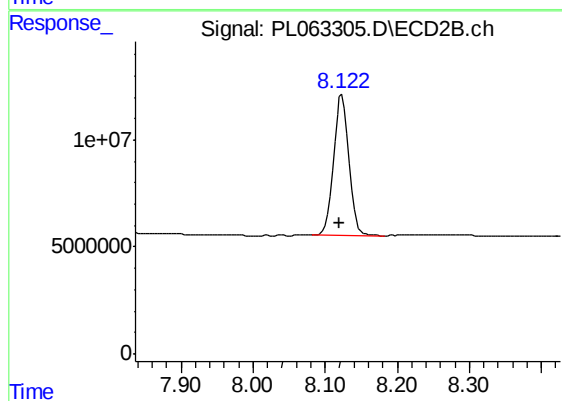
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.002 min
Response: 147007491
Conc: 53.01 ng/ml



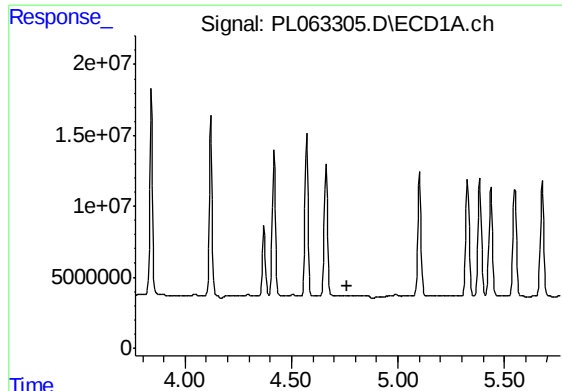
#22 Mirex

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 73916759
Conc: 49.71 ng/ml



#22 Mirex

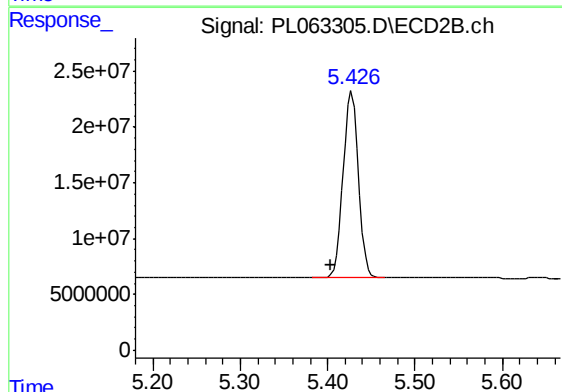
R.T.: 8.123 min
Delta R.T.: 0.003 min
Response: 97369724
Conc: 49.85 ng/ml



#24 Chlordane-2

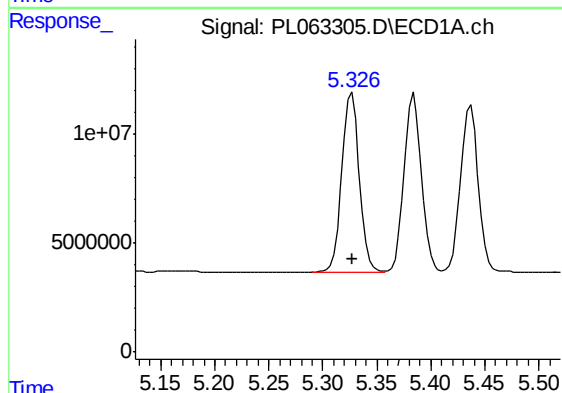
R.T.: 0.000 min
Exp R.T.: 4.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



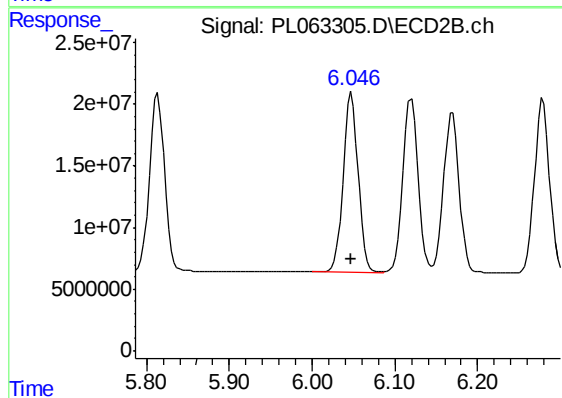
#24 Chlordane-2

R.T.: 5.428 min
Delta R.T.: 0.025 min
Response: 201866004
Conc: 1716.10 ng/ml



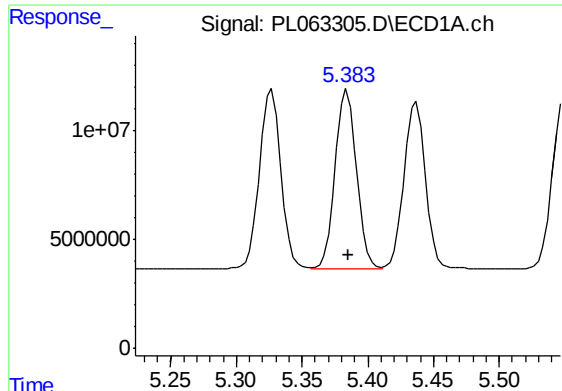
#25 Chlordane-3

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 92179781
Conc: 587.14 ng/ml



#25 Chlordane-3

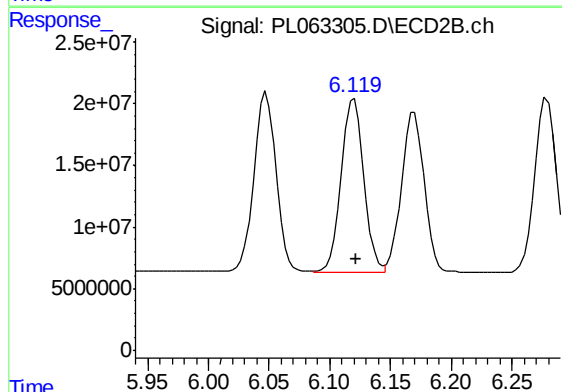
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 183515598
Conc: 413.81 ng/ml



#26 Chlordane-4

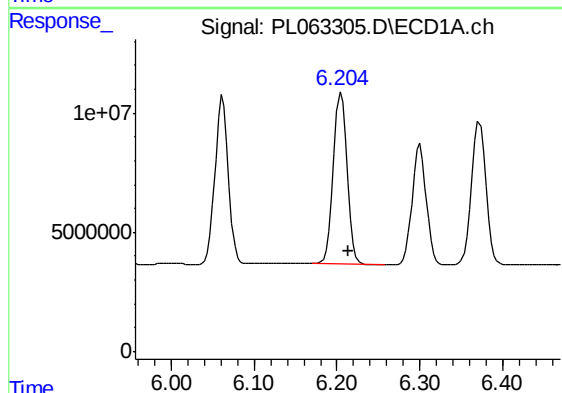
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 92039110
Conc: 700.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



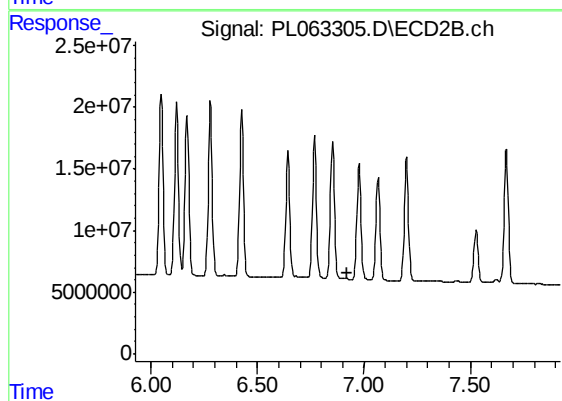
#26 Chlordane-4

R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 181389988
Conc: 338.20 ng/ml



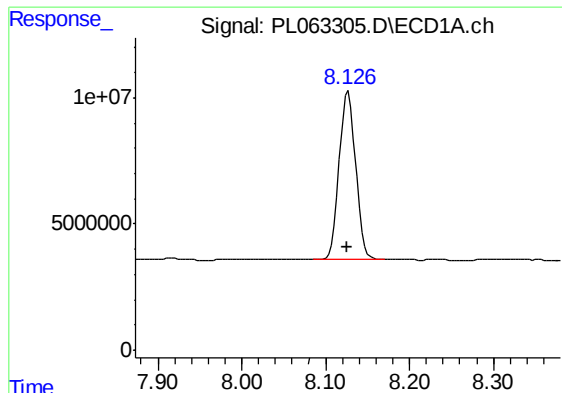
#27 Chlordane-5

R.T.: 6.205 min
Delta R.T.: -0.008 min
Response: 83513969
Conc: 1434.44 ng/ml



#27 Chlordane-5

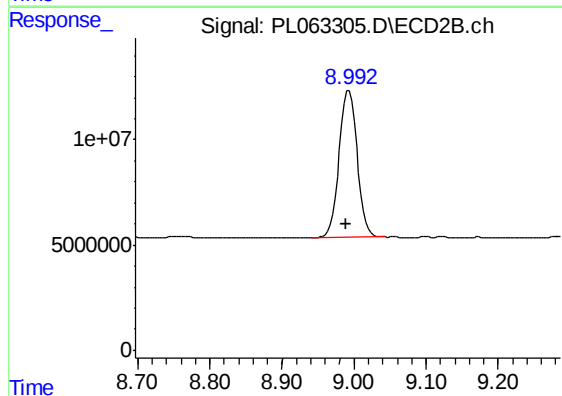
R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 91231059
Conc: 48.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.004 min
Response: 121882295
Conc: 51.23 ng/ml