

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120120\
 Data File : PL063300.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2020 13:17
 Operator : DD\AJ
 Sample : L4909-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ROCK-HILL-SLOPE-EMBANKMENT-

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 01:26:34 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	37800675	70244268	22.196	21.522
28)	SA Decachlor...	8.128	8.994	34554530	43644129	18.504	18.344
Target Compounds							
2)	A alpha-BHC	3.841	4.337	139.9E6	277.9E6	56.627	57.115
3)	MA gamma-BHC...	4.121	4.620	126.1E6	251.1E6	55.181	54.919
4)	MA Heptachlor	4.418	5.125	117.9E6	235.9E6	56.170	56.596
5)	MB Aldrin	4.663	5.428	107.0E6	225.3E6	57.163	57.054
6)	B beta-BHC	4.371	4.791	53238829	107.9E6	56.955	52.905
7)	B delta-BHC	4.572	5.007	122.3E6	206.4E6	57.301	54.201
8)	B Heptachlor...	5.102	5.814	100.8E6	197.5E6	55.700	56.699
9)	A Endosulfan I	5.437	6.170	92944363	188.6E6	54.906	55.866
10)	B gamma-Chl...	5.328	6.048	105.2E6	203.3E6	58.077	57.469
11)	B alpha-Chl...	5.385	6.121	103.2E6	208.1E6	57.062	57.658
12)	B 4,4'-DDE	5.550	6.280	92407749	188.0E6	55.761	53.591
13)	MA Dieldrin	5.679	6.427	98530267	186.8E6	55.584	54.363
14)	MA Endrin	5.933	6.644	91128925	156.5E6	54.265	52.988
15)	B Endosulfa...	6.206	6.853	85692438	133.8E6	46.623	40.462
16)	A 4,4'-DDD	6.063	6.770	76671926	156.9E6	52.991	58.714
17)	MA 4,4'-DDT	6.301	7.068	76395267	151.9E6	56.802	59.496
18)	B Endrin al...	6.373	6.978	67945893	119.9E6	45.599	48.455
19)	B Endosulfa...	6.585	7.201	88945583	148.6E6	54.037	54.586
20)	A Methoxychlor	6.846	7.528	44153257	69739522	51.533	50.859
21)	B Endrin ke...	7.072	7.671	103.1E6	156.7E6	55.081	56.498
22)	Mirex	7.258	8.124	81919304	108.4E6	55.089	55.482
24)	Chlordane-2	0.000	5.428f	0	225.3E6	N.D.	1915.169 #
25)	Chlordane-3	5.328	6.048	105.2E6	203.3E6	669.800	458.487 #
26)	Chlordane-4	5.385	6.121	103.2E6	208.1E6	784.937	387.911 #
27)	Chlordane-5	6.206	0.000	85692438	0	1471.854	N.D. #

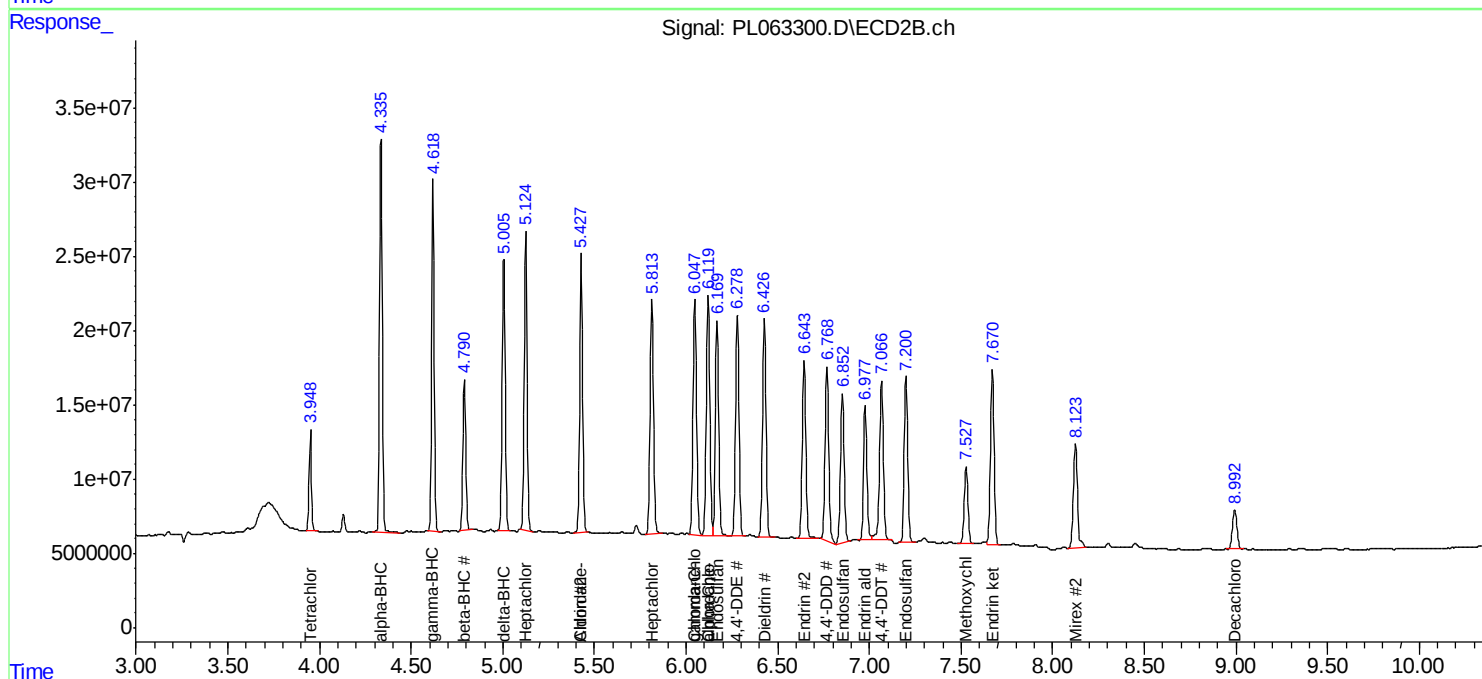
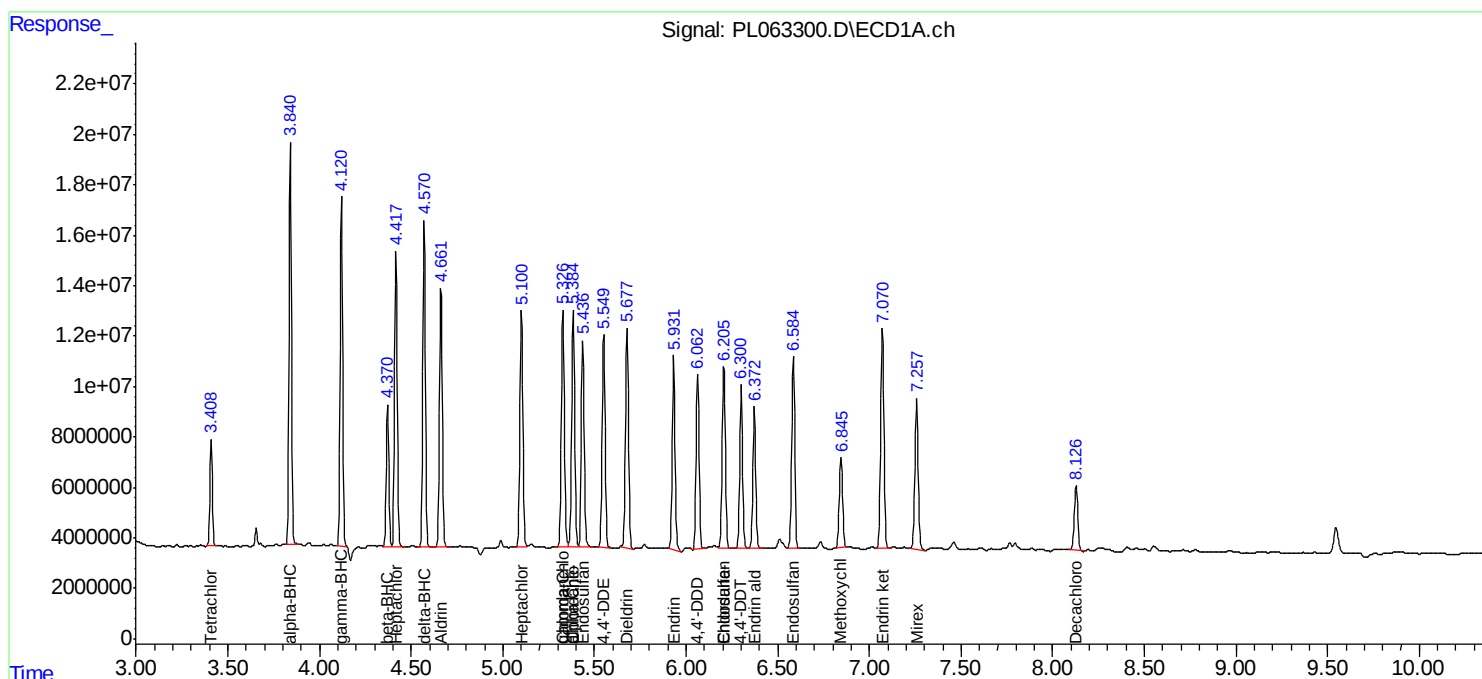
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

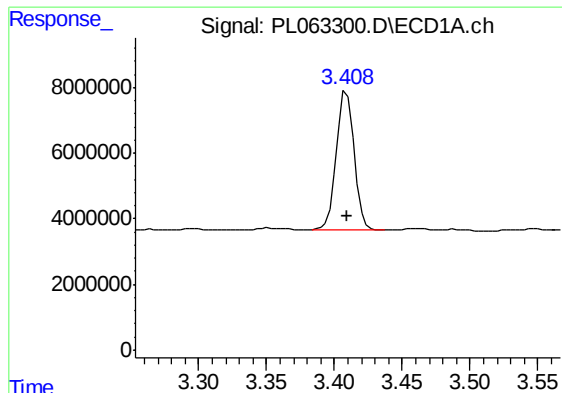
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120120\
Data File : PL063300.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2020 13:17
Operator : DD\AJ
Sample : L4909-02MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ROCK-HILL-SLOPE-EMBANKMENT-

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 01:26:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112320.M
Quant Title : GC Extractables
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

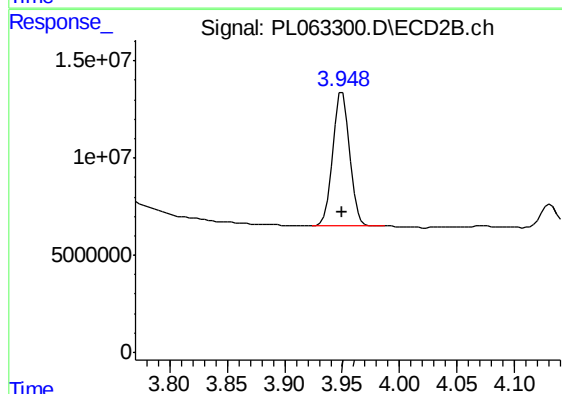




#1 Tetrachloro-m-xylene

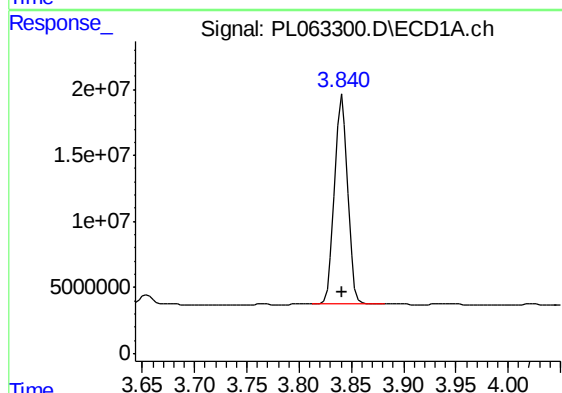
R.T.: 3.409 min
Delta R.T.: 0.000 min
Response: 37800675
Conc: 22.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROCK-HILL-SLOPE-EMBANKMENT-



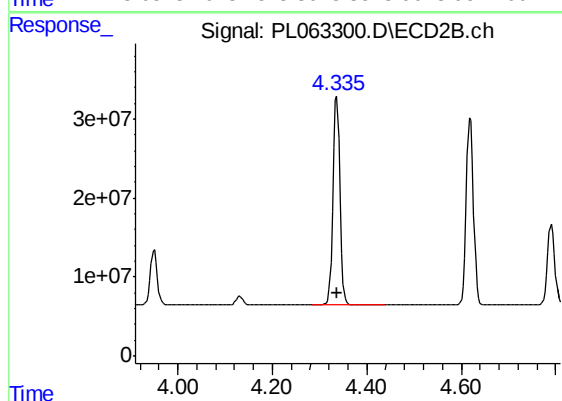
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 70244268
Conc: 21.52 ng/ml



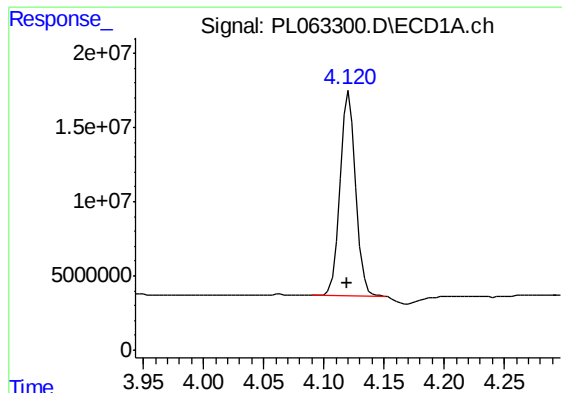
#2 alpha-BHC

R.T.: 3.841 min
Delta R.T.: 0.000 min
Response: 139870195
Conc: 56.63 ng/ml



#2 alpha-BHC

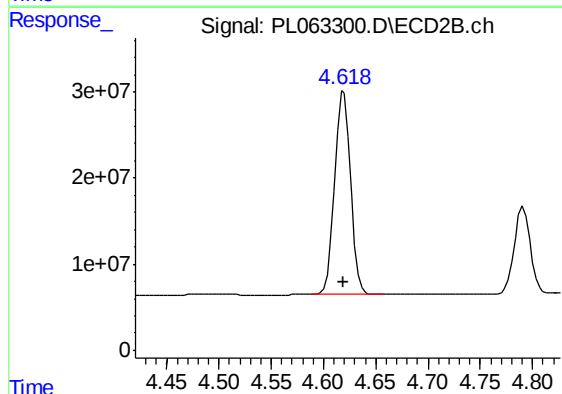
R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 277909416
Conc: 57.12 ng/ml



#3 gamma-BHC (Lindane)

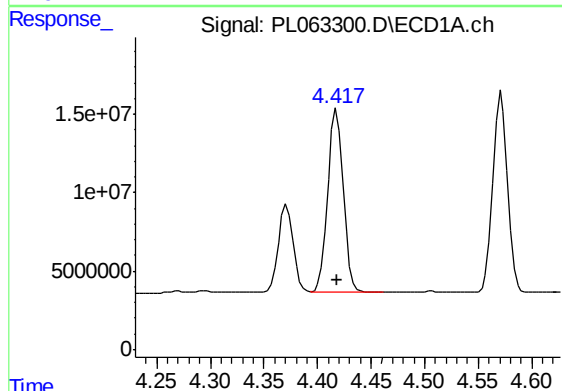
R.T.: 4.121 min
Delta R.T.: 0.001 min
Response: 126063646
Conc: 55.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROCK-HILL-SLOPE-EMBANKMENT-



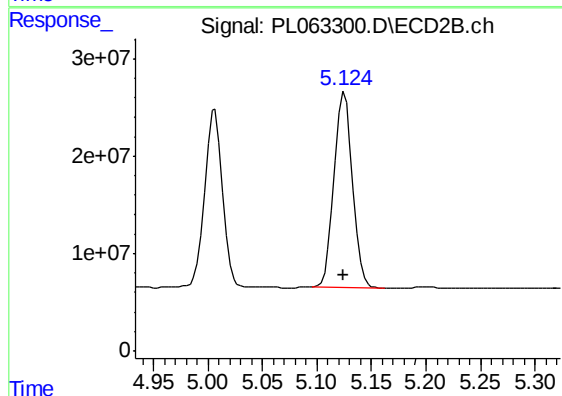
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 251067073
Conc: 54.92 ng/ml



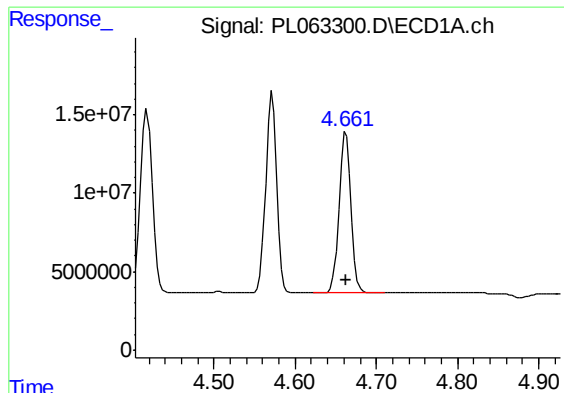
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 117891100
Conc: 56.17 ng/ml



#4 Heptachlor

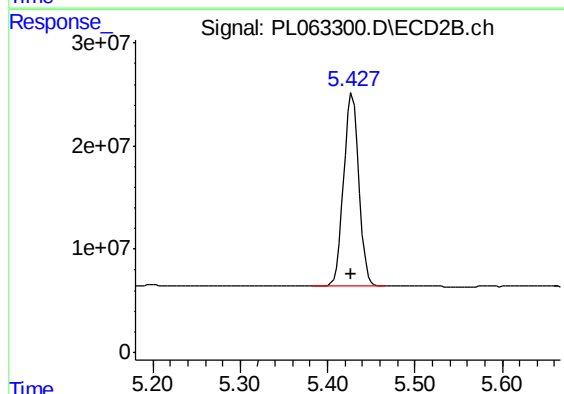
R.T.: 5.125 min
Delta R.T.: 0.001 min
Response: 235866526
Conc: 56.60 ng/ml



#5 Aldrin

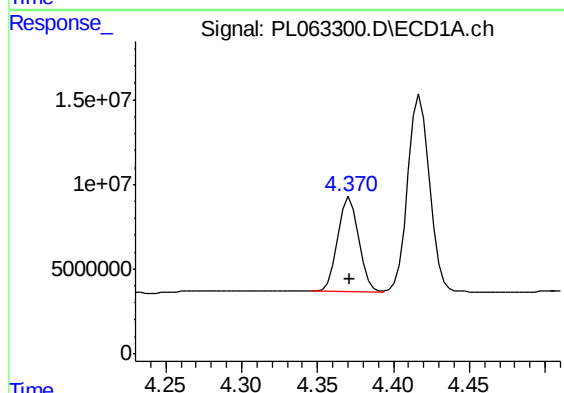
R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 107007878
Conc: 57.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROCK-HILL-SLOPE-EMBANKMENT-



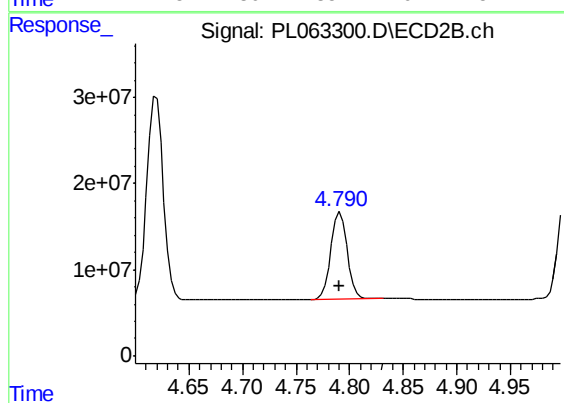
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: 0.001 min
Response: 225282465
Conc: 57.05 ng/ml



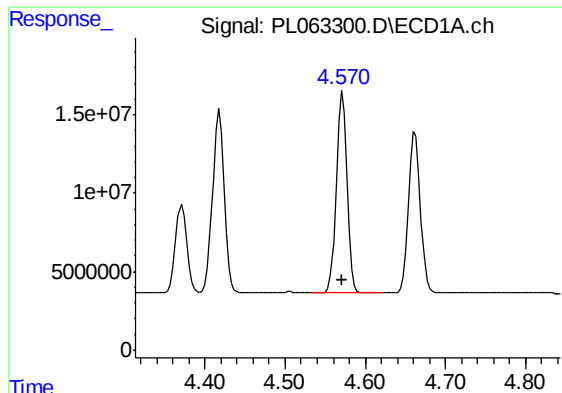
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 53238829
Conc: 56.95 ng/ml



#6 beta-BHC

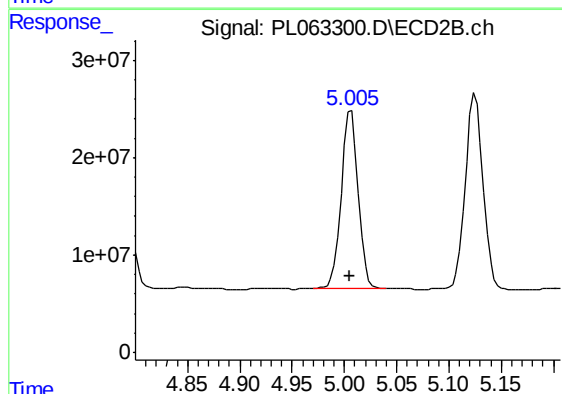
R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 107871305
Conc: 52.91 ng/ml



#7 delta-BHC

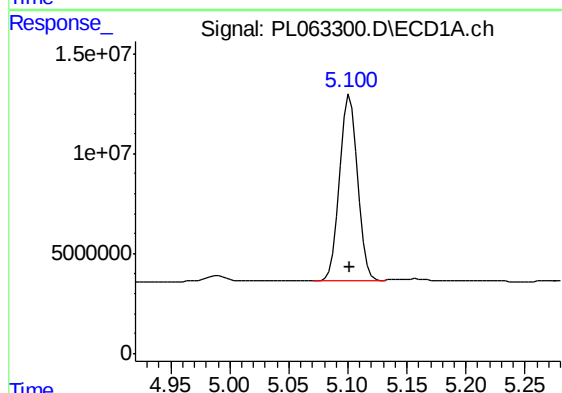
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 122317165
Conc: 57.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROCK-HILL-SLOPE-EMBANKMENT-



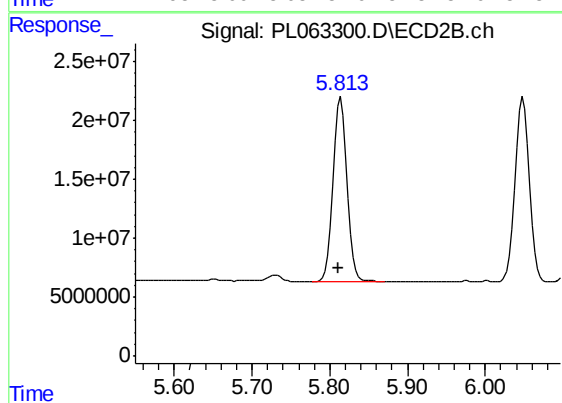
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.002 min
Response: 206371841
Conc: 54.20 ng/ml



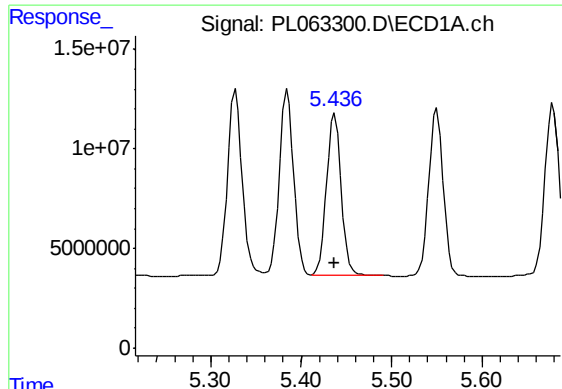
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: 0.000 min
Response: 100805450
Conc: 55.70 ng/ml



#8 Heptachlor epoxide

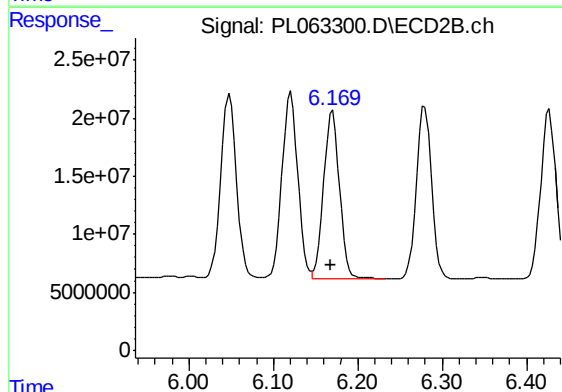
R.T.: 5.814 min
Delta R.T.: 0.003 min
Response: 197511553
Conc: 56.70 ng/ml



#9 Endosulfan I

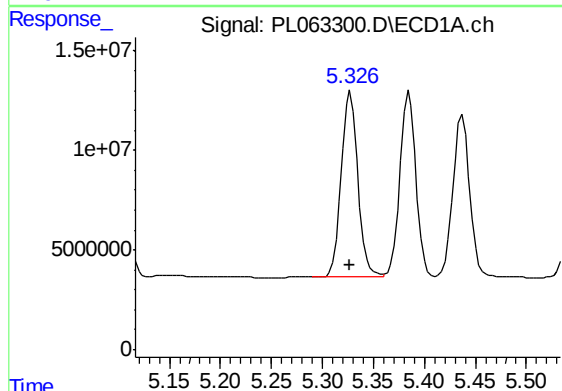
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 92944363
Conc: 54.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROCK-HILL-SLOPE-EMBANKMENT-



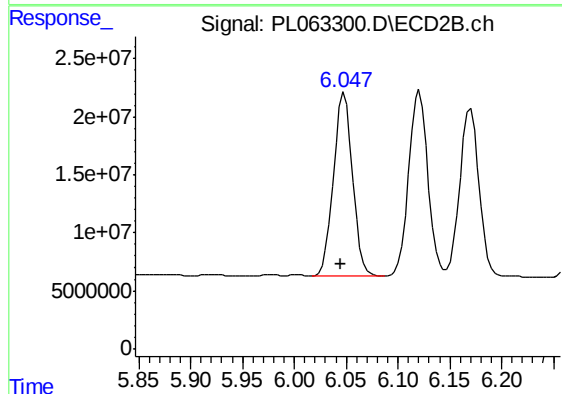
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.003 min
Response: 188610986
Conc: 55.87 ng/ml



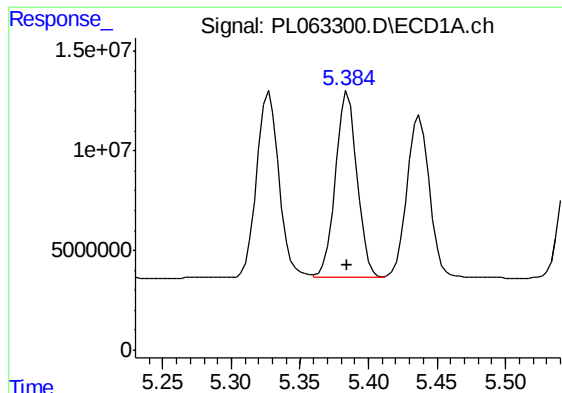
#10 gamma-Chlordane

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 105157944
Conc: 58.08 ng/ml



#10 gamma-Chlordane

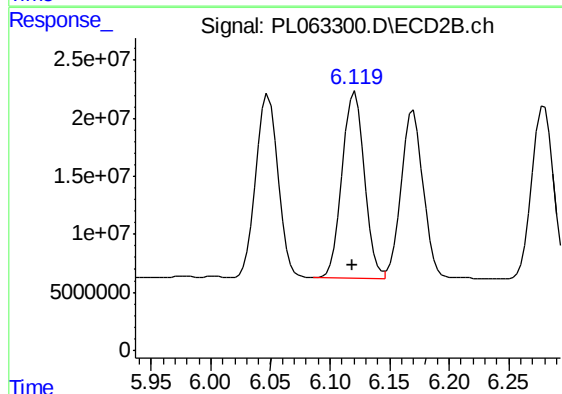
R.T.: 6.048 min
Delta R.T.: 0.003 min
Response: 203329842
Conc: 57.47 ng/ml



#11 alpha-Chlordane

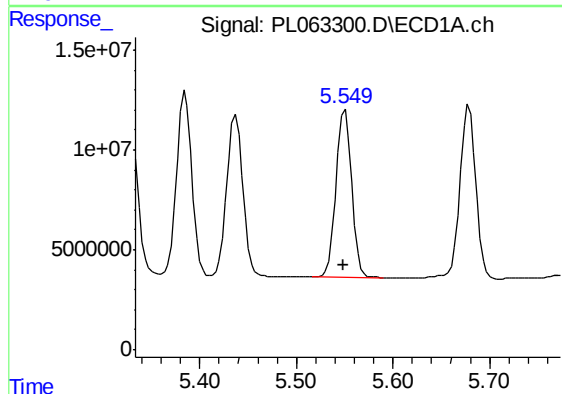
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 103186336
Conc: 57.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROCK-HILL-SLOPE-EMBANKMENT-



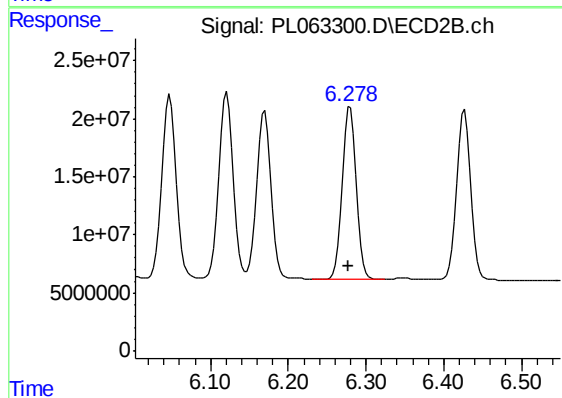
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.002 min
Response: 208053578
Conc: 57.66 ng/ml



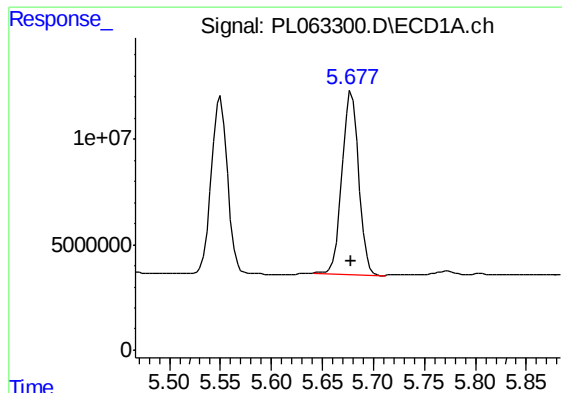
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.001 min
Response: 92407749
Conc: 55.76 ng/ml



#12 4,4'-DDE

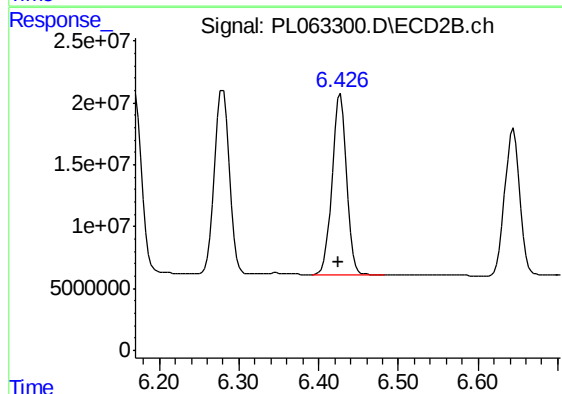
R.T.: 6.280 min
Delta R.T.: 0.002 min
Response: 188013905
Conc: 53.59 ng/ml



#13 Dielddrin

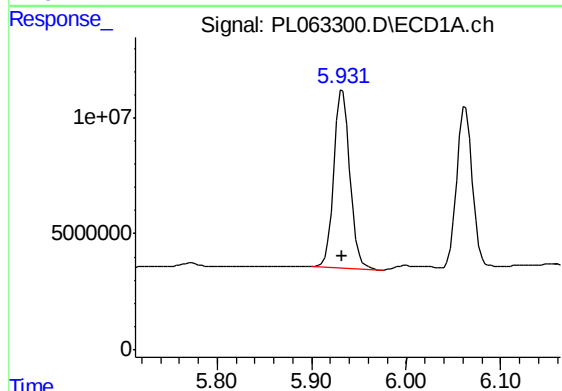
R.T.: 5.679 min
Delta R.T.: 0.001 min
Response: 98530267
Conc: 55.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROCK-HILL-SLOPE-EMBANKMENT-



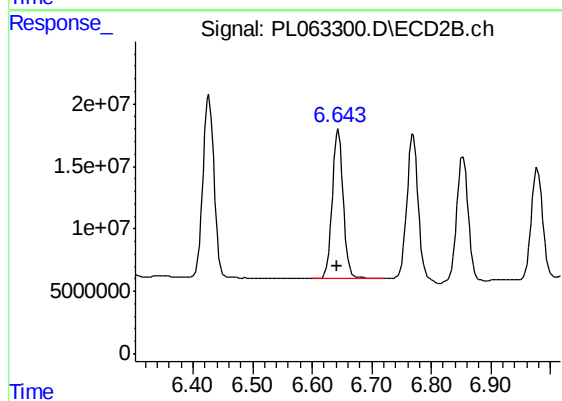
#13 Dielddrin

R.T.: 6.427 min
Delta R.T.: 0.002 min
Response: 186820675
Conc: 54.36 ng/ml



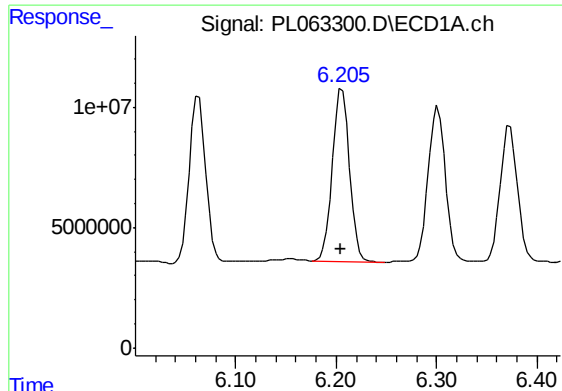
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 91128925
Conc: 54.26 ng/ml



#14 Endrin

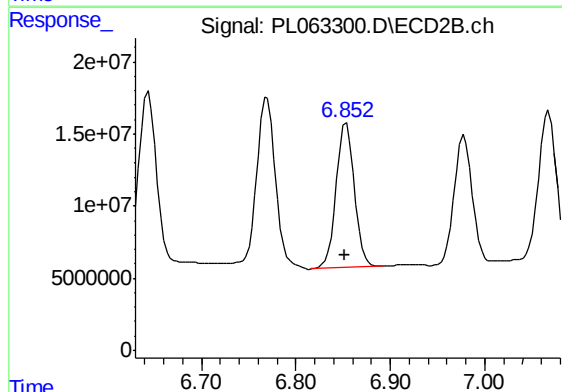
R.T.: 6.644 min
Delta R.T.: 0.002 min
Response: 156460138
Conc: 52.99 ng/ml



#15 Endosulfan II

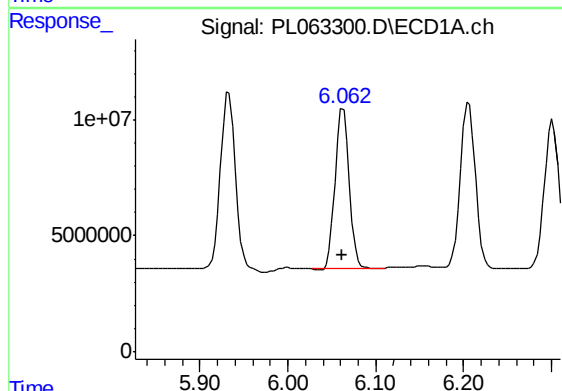
R.T.: 6.206 min
Delta R.T.: 0.001 min
Response: 85692438
Conc: 46.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROCK-HILL-SLOPE-EMBANKMENT-



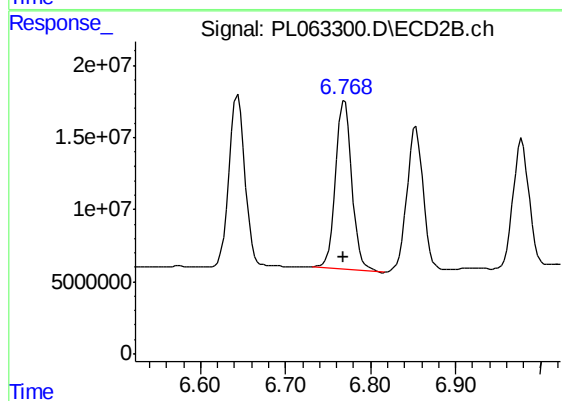
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.001 min
Response: 133769944
Conc: 40.46 ng/ml



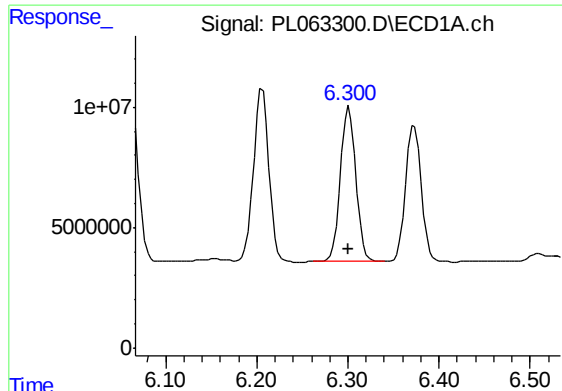
#16 4,4'-DDD

R.T.: 6.063 min
Delta R.T.: 0.001 min
Response: 76671926
Conc: 52.99 ng/ml



#16 4,4'-DDD

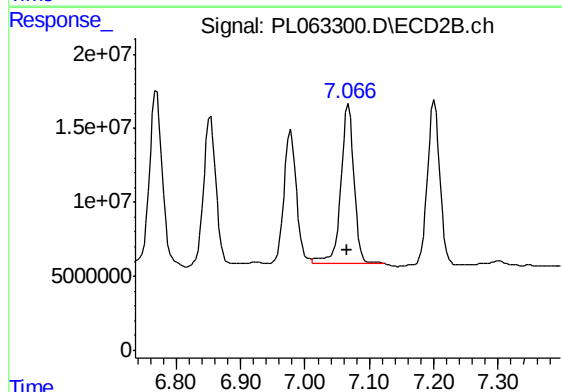
R.T.: 6.770 min
Delta R.T.: 0.002 min
Response: 156899076
Conc: 58.71 ng/ml



#17 4,4'-DDT

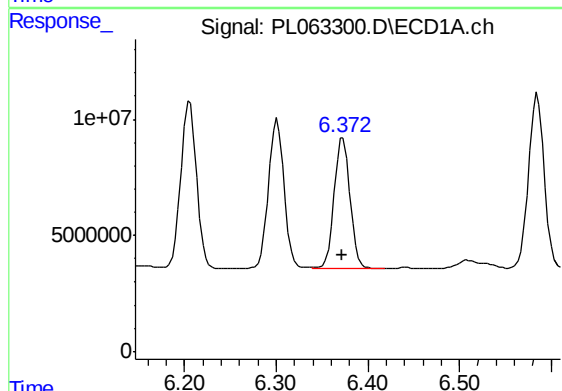
R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 76395267
Conc: 56.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROCK-HILL-SLOPE-EMBANKMENT-



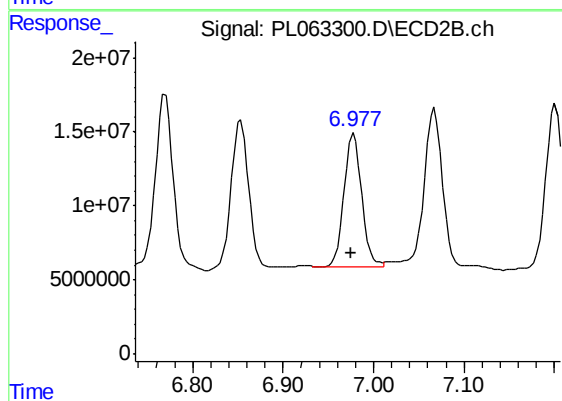
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.002 min
Response: 151938686
Conc: 59.50 ng/ml



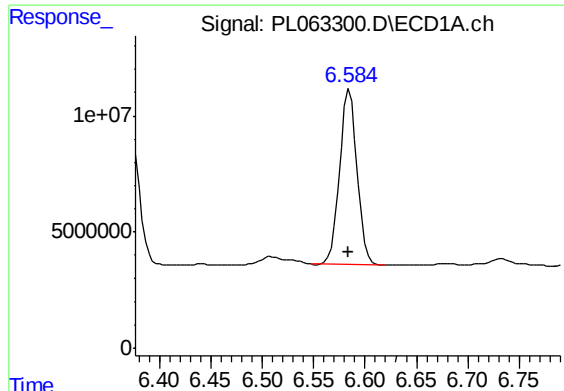
#18 Endrin aldehyde

R.T.: 6.373 min
Delta R.T.: 0.001 min
Response: 67945893
Conc: 45.60 ng/ml



#18 Endrin aldehyde

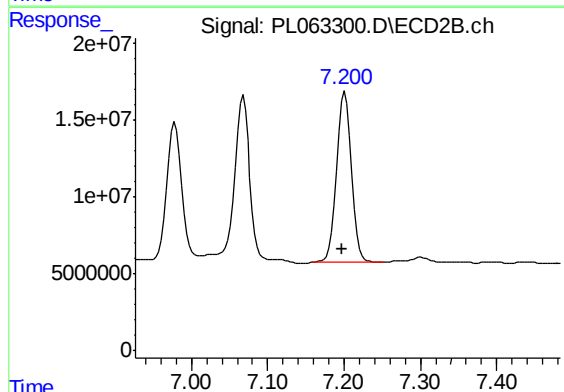
R.T.: 6.978 min
Delta R.T.: 0.003 min
Response: 119946322
Conc: 48.46 ng/ml



#19 Endosulfan Sulfate

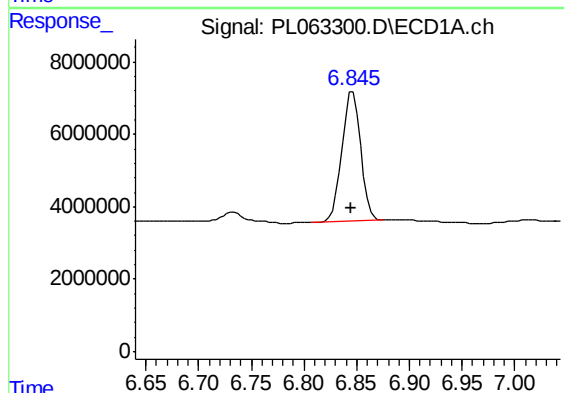
R.T.: 6.585 min
Delta R.T.: 0.001 min
Response: 88945583
Conc: 54.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROCK-HILL-SLOPE-EMBANKMENT-



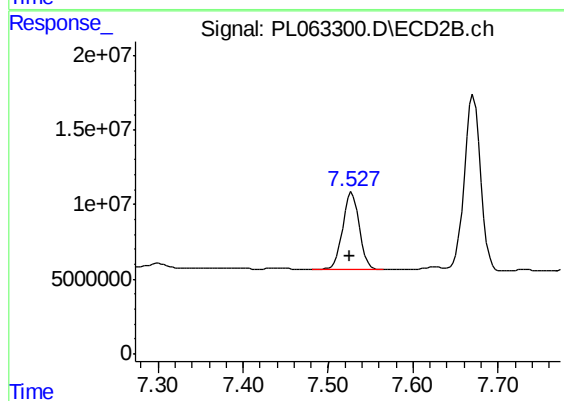
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.003 min
Response: 148623609
Conc: 54.59 ng/ml



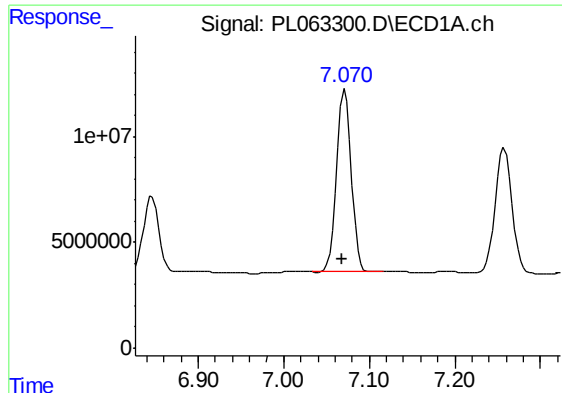
#20 Methoxychlor

R.T.: 6.846 min
Delta R.T.: 0.002 min
Response: 44153257
Conc: 51.53 ng/ml



#20 Methoxychlor

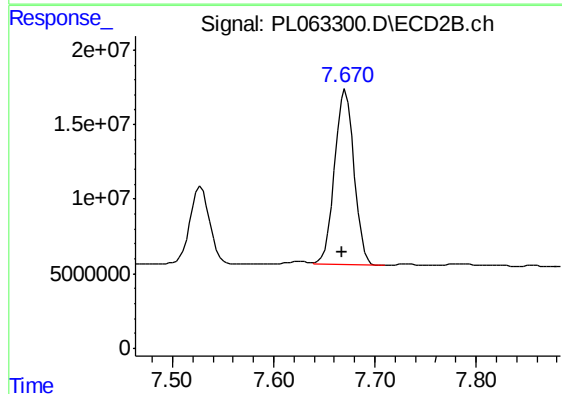
R.T.: 7.528 min
Delta R.T.: 0.002 min
Response: 69739522
Conc: 50.86 ng/ml



#21 Endrin ketone

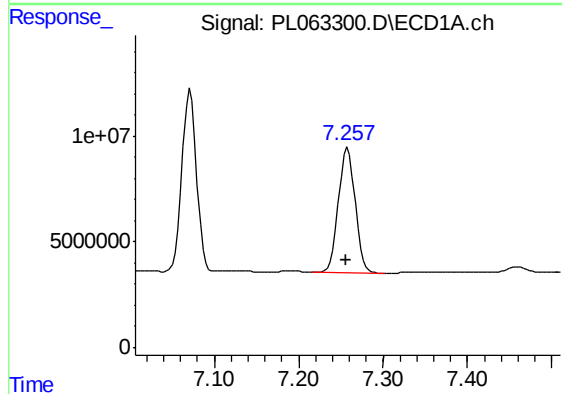
R.T.: 7.072 min
Delta R.T.: 0.003 min
Response: 103063504
Conc: 55.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROCK-HILL-SLOPE-EMBANKMENT-



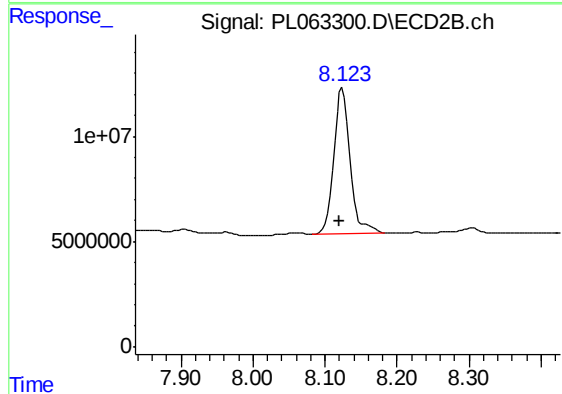
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: 0.003 min
Response: 156688471
Conc: 56.50 ng/ml



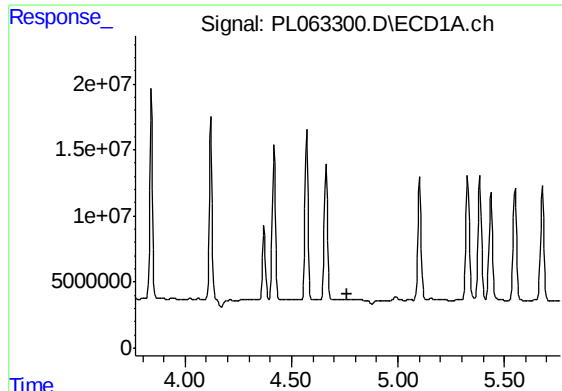
#22 Mirex

R.T.: 7.258 min
Delta R.T.: 0.001 min
Response: 81919304
Conc: 55.09 ng/ml



#22 Mirex

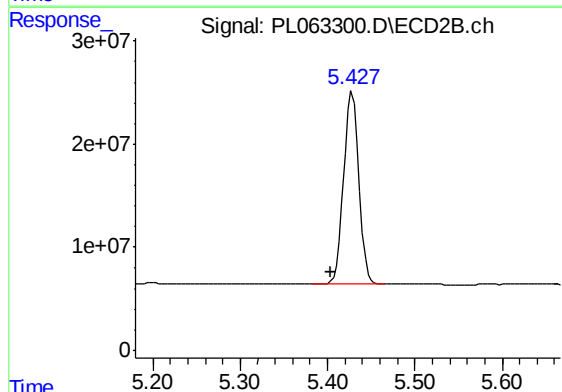
R.T.: 8.124 min
Delta R.T.: 0.004 min
Response: 108375386
Conc: 55.48 ng/ml



#24 Chlordane-2

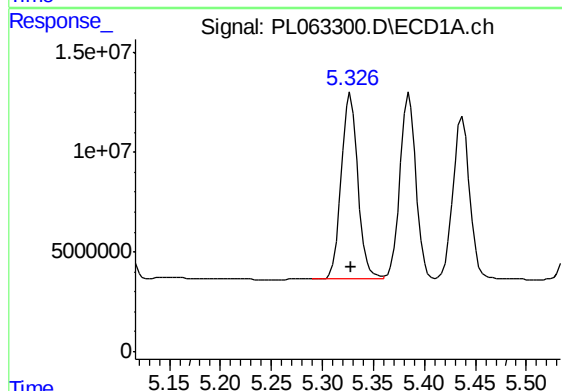
R.T.: 0.000 min
Exp R.T.: 4.764 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ROCK-HILL-SLOPE-EMBANKMENT-



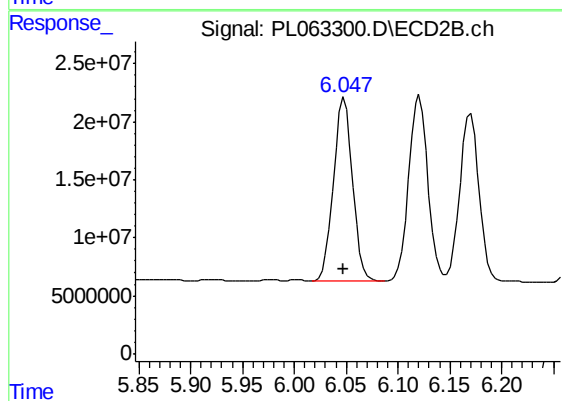
#24 Chlordane-2

R.T.: 5.428 min
Delta R.T.: 0.025 min
Response: 225282465
Conc: 1915.17 ng/ml



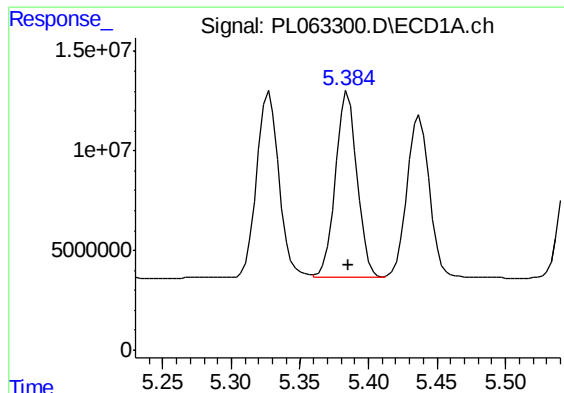
#25 Chlordane-3

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 105157944
Conc: 669.80 ng/ml



#25 Chlordane-3

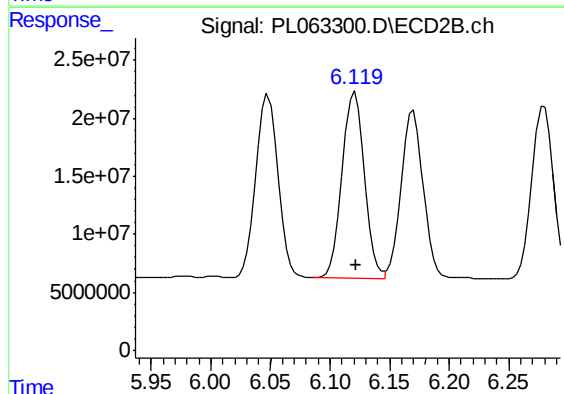
R.T.: 6.048 min
Delta R.T.: 0.000 min
Response: 203329842
Conc: 458.49 ng/ml



#26 Chlordane-4

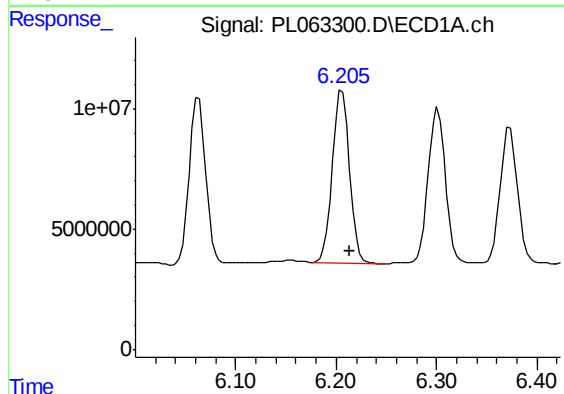
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 103186336
Conc: 784.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROCK-HILL-SLOPE-EMBANKMENT-



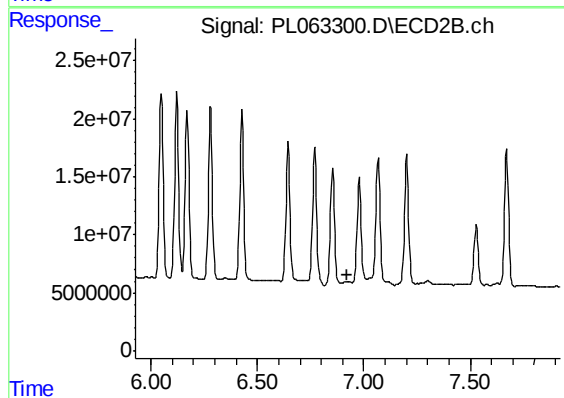
#26 Chlordane-4

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 208053578
Conc: 387.91 ng/ml



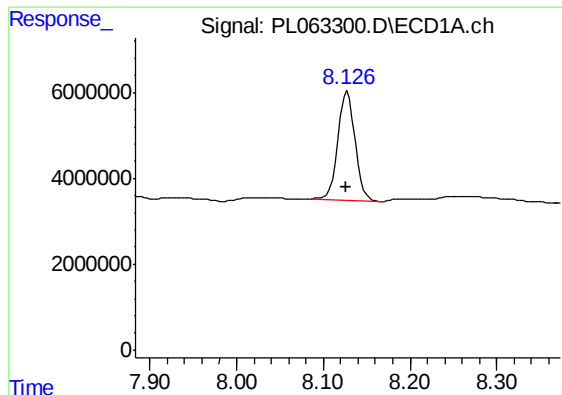
#27 Chlordane-5

R.T.: 6.206 min
Delta R.T.: -0.007 min
Response: 85692438
Conc: 1471.85 ng/ml



#27 Chlordane-5

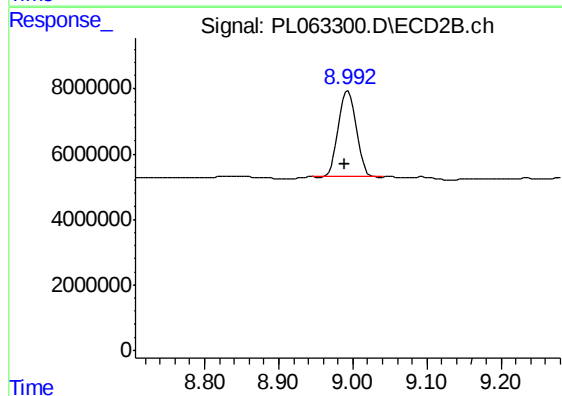
R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.128 min
Delta R.T.: 0.002 min
Response: 34554530
Conc: 18.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
ROCK-HILL-SLOPE-EMBANKMENT-



#28 Decachlorobiphenyl

R.T.: 8.994 min
Delta R.T.: 0.004 min
Response: 43644129
Conc: 18.34 ng/ml