

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120120\
 Data File : PL063301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2020 13:31
 Operator : DD\AJ
 Sample : L4909-02MSD
 Misc :
 ALS Vial : 11 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 01:27:04 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	37589113	69453480	22.071	21.280
28)	SA Decachlor...	8.128	8.993	33993037	43279783	18.203	18.191
Target Compounds							
2)	A alpha-BHC	3.841	4.336	139.0E6	275.2E6	56.263	56.568
3)	MA gamma-BHC...	4.121	4.620	125.6E6	250.3E6	55.000	54.751
4)	MA Heptachlor	4.418	5.125	117.6E6	235.2E6	56.031	56.439
5)	MB Aldrin	4.663	5.429	106.4E6	223.7E6	56.842	56.652
6)	B beta-BHC	4.371	4.792	53112055	107.5E6	56.819	52.732
7)	B delta-BHC	4.572	5.006	121.2E6	205.7E6	56.801	54.014
8)	B Heptachlor...	5.101	5.814	100.5E6	196.5E6	55.542	56.416
9)	A Endosulfan I	5.437	6.170	92774896	186.6E6	54.806	55.267
10)	B gamma-Chl...	5.327	6.049	104.9E6	203.4E6	57.934	57.490
11)	B alpha-Chl...	5.385	6.121	102.7E6	207.0E6	56.797	57.367
12)	B 4,4'-DDE	5.550	6.280	91744488	186.8E6	55.361	53.255
13)	MA Dieldrin	5.678	6.427	97857216	185.1E6	55.204	53.852
14)	MA Endrin	5.933	6.644	90235452	157.1E6	53.733	53.213
15)	B Endosulfa...	6.205	6.853	84541070	129.7E6	45.996	39.225
16)	A 4,4'-DDD	6.062	6.769	75556584	154.4E6	52.221	57.766
17)	MA 4,4'-DDT	6.301	7.068	76706809	159.4E6	57.034	62.437
18)	B Endrin al...	6.373	6.978	67384771	119.8E6	45.223	48.378
19)	B Endosulfa...	6.585	7.202	88385077	143.9E6	53.696	52.861
20)	A Methoxychlor	6.845	7.529	44285748	69121738	51.687	50.409
21)	B Endrin ke...	7.071	7.671	101.9E6	153.8E6	54.481	55.462
22)	Mirex	7.257	8.124	80825581	106.8E6	54.354	54.667
24)	Chlordane-2	0.000	5.429f	0	223.7E6	N.D.	1901.698 #
25)	Chlordane-3	5.327	6.049	104.9E6	203.4E6	668.161	458.656 #
26)	Chlordane-4	5.385	6.121	102.7E6	207.0E6	781.295	385.956 #
27)	Chlordane-5	6.205	0.000	84541070	0	1452.078	N.D. #

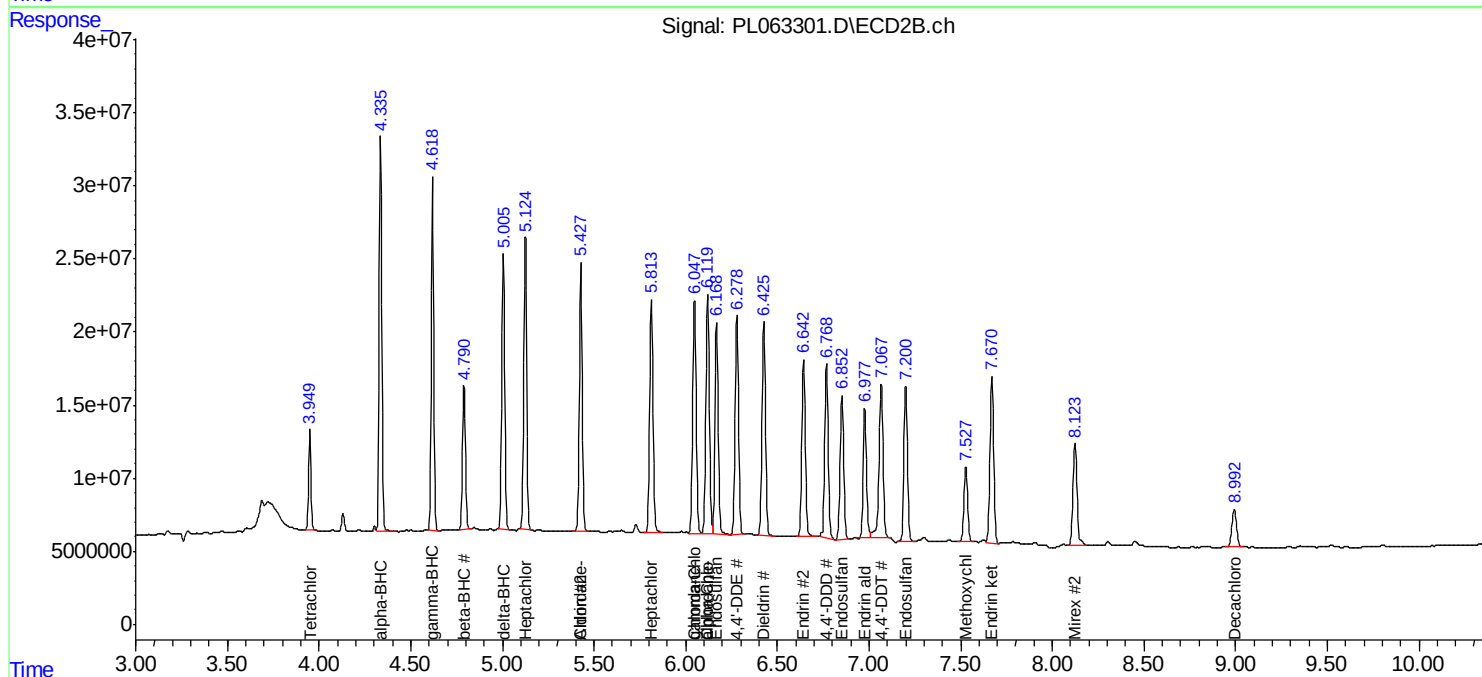
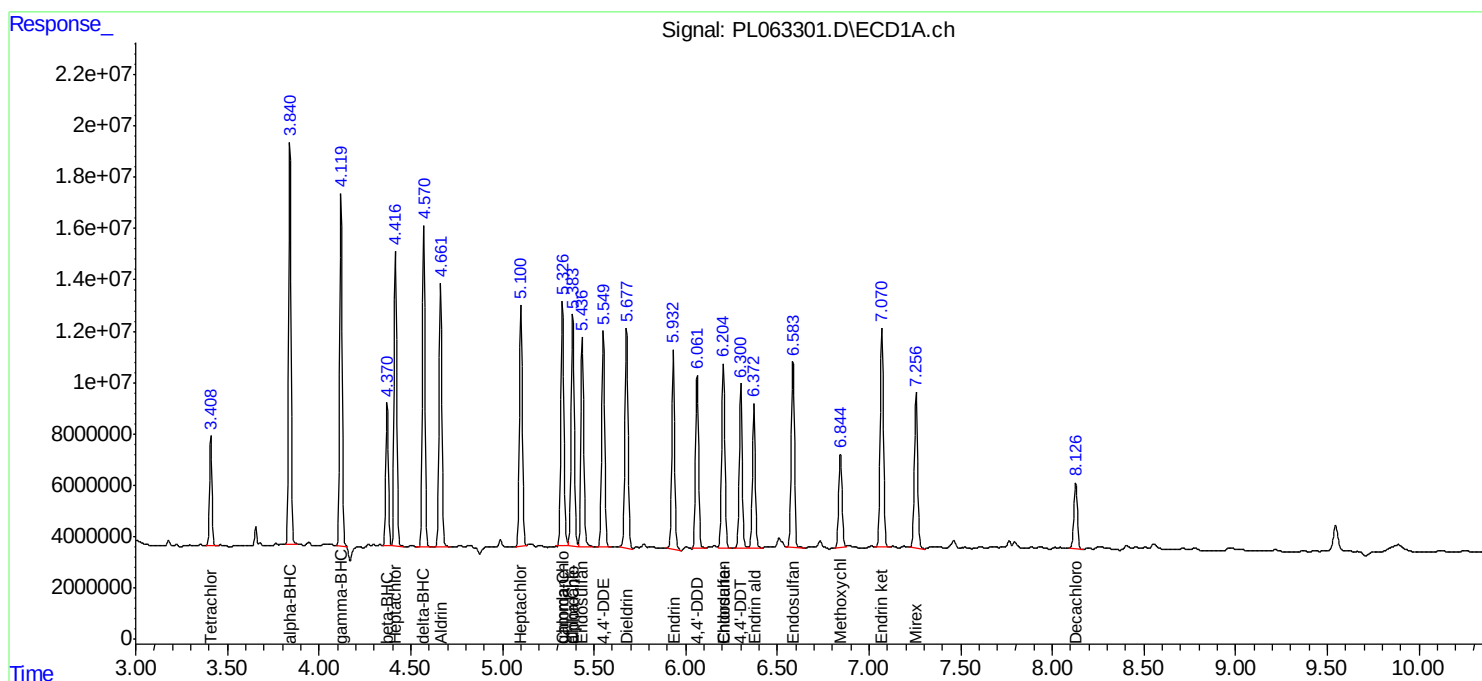
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

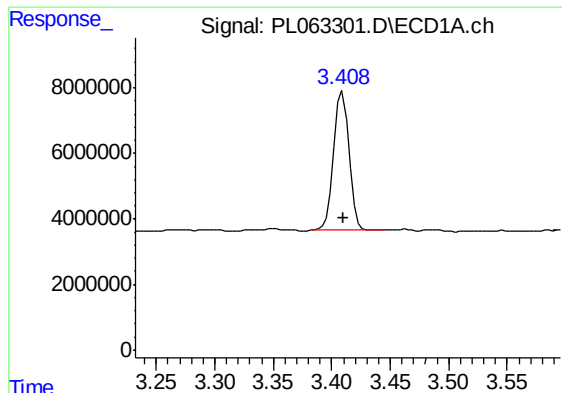
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120120\
Data File : PL063301.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2020 13:31
Operator : DD\AJ
Sample : L4909-02MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 01:27:04 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

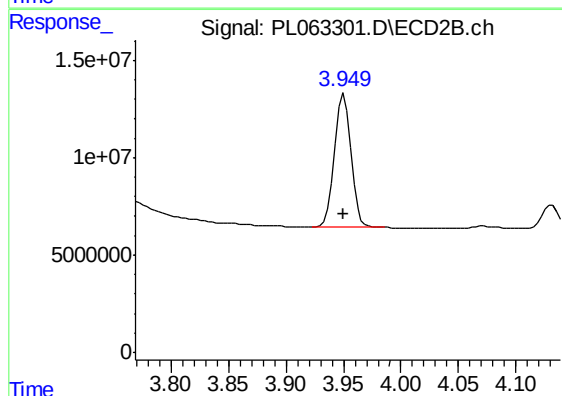




#1 Tetrachloro-m-xylene

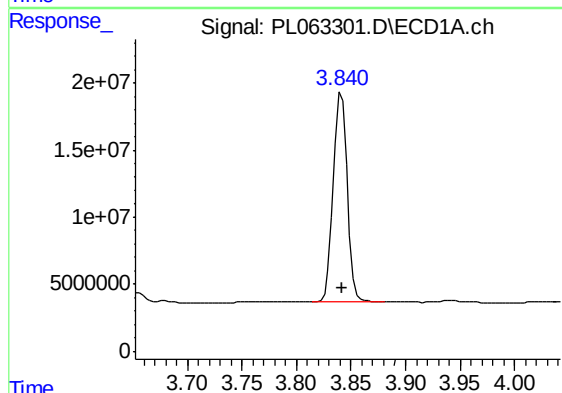
R.T.: 3.409 min
Delta R.T.: 0.000 min
Response: 37589113
Conc: 22.07 ng/ml

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



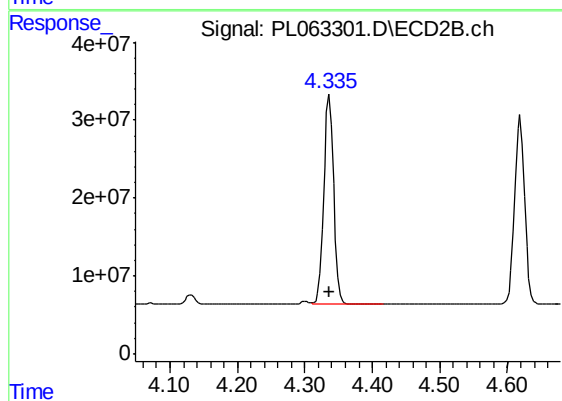
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: 0.000 min
Response: 69453480
Conc: 21.28 ng/ml



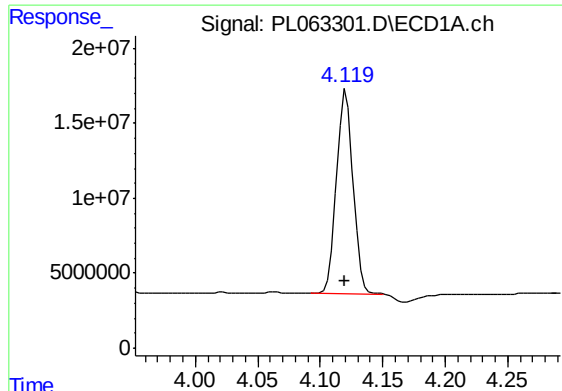
#2 alpha-BHC

R.T.: 3.841 min
Delta R.T.: 0.000 min
Response: 138969609
Conc: 56.26 ng/ml



#2 alpha-BHC

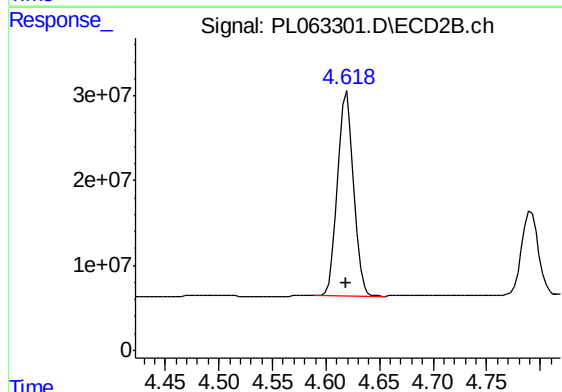
R.T.: 4.336 min
Delta R.T.: 0.000 min
Response: 275248582
Conc: 56.57 ng/ml



#3 gamma-BHC (Lindane)

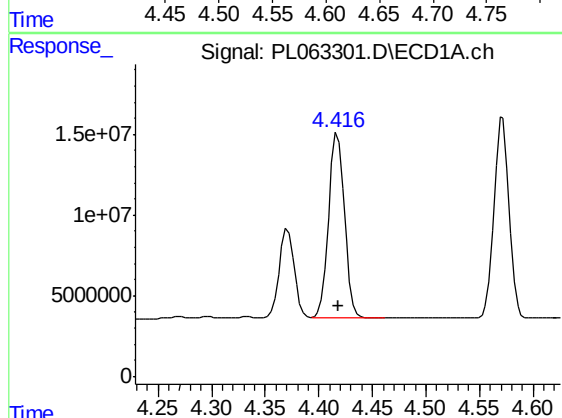
R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 125649892
Conc: 55.00 ng/ml

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



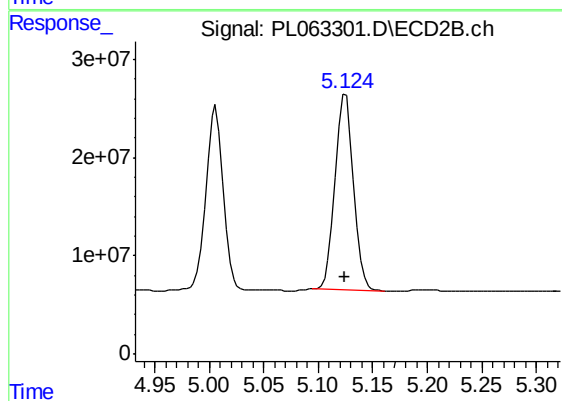
#3 gamma-BHC (Lindane)

R.T.: 4.620 min
Delta R.T.: 0.000 min
Response: 250302291
Conc: 54.75 ng/ml



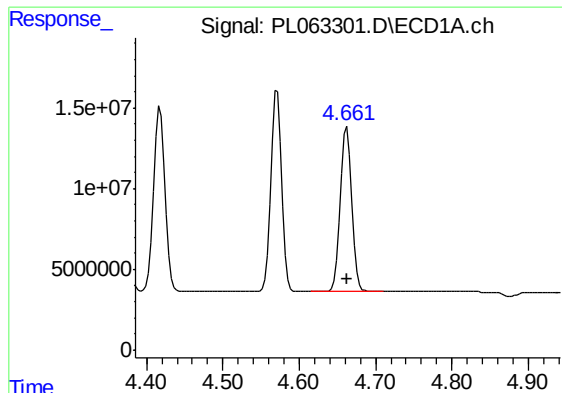
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: 0.000 min
Response: 117601189
Conc: 56.03 ng/ml



#4 Heptachlor

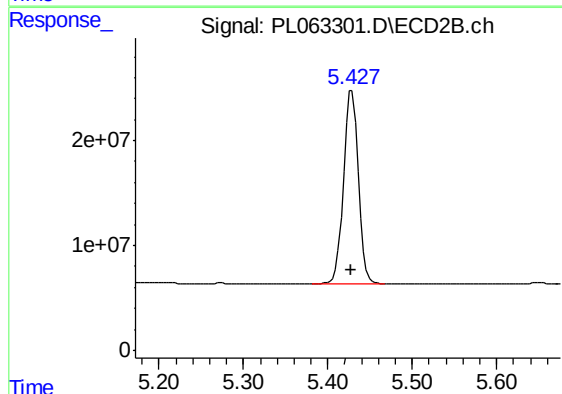
R.T.: 5.125 min
Delta R.T.: 0.001 min
Response: 235211687
Conc: 56.44 ng/ml



#5 Aldrin

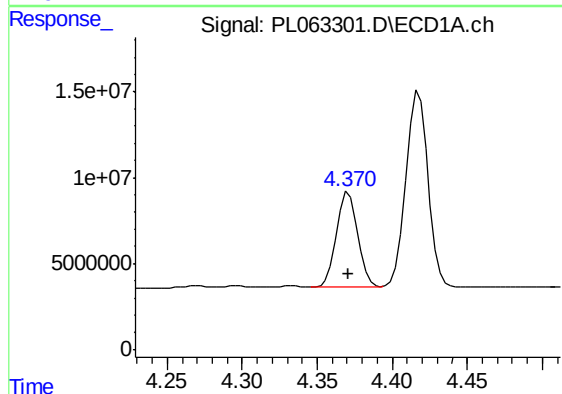
R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 106407322
Conc: 56.84 ng/ml

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



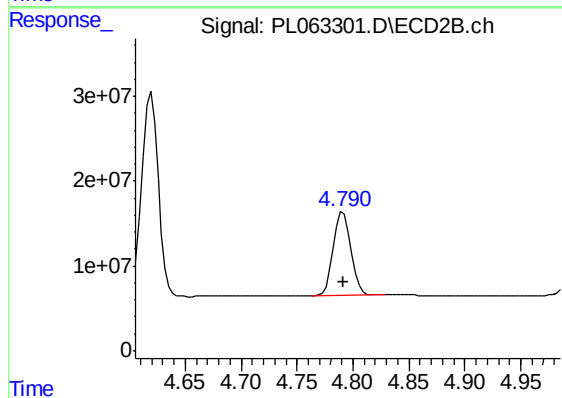
#5 Aldrin

R.T.: 5.429 min
Delta R.T.: 0.001 min
Response: 223697915
Conc: 56.65 ng/ml



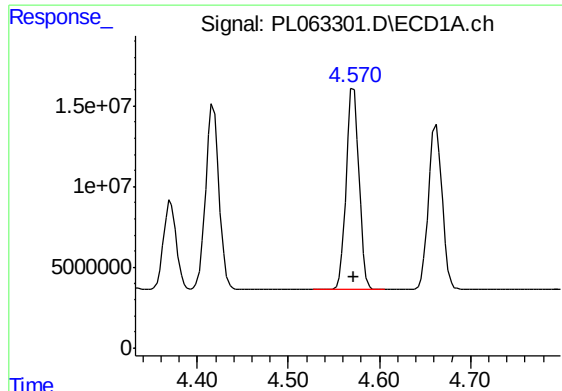
#6 beta-BHC

R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 53112055
Conc: 56.82 ng/ml



#6 beta-BHC

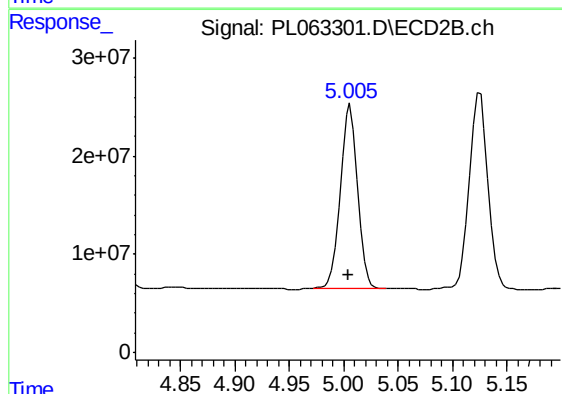
R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 107517906
Conc: 52.73 ng/ml



#7 delta-BHC

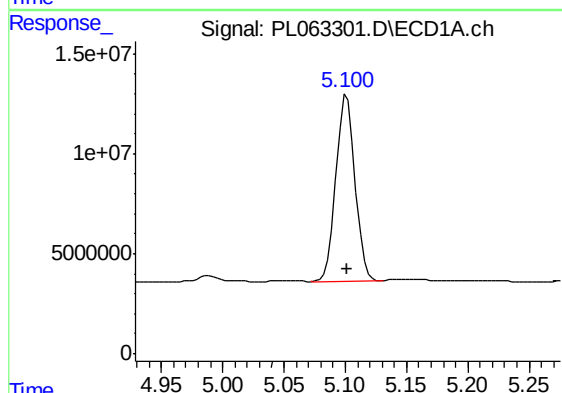
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 121249631
Conc: 56.80 ng/ml

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



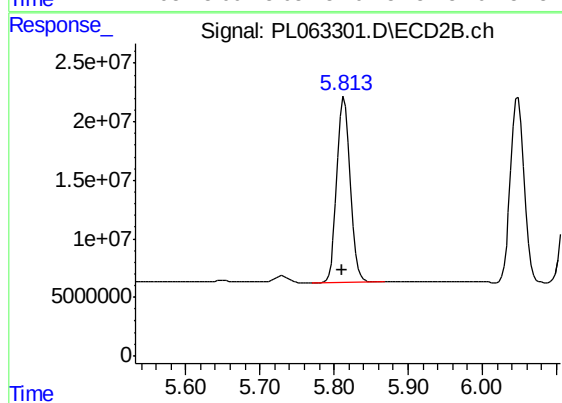
#7 delta-BHC

R.T.: 5.006 min
Delta R.T.: 0.001 min
Response: 205659815
Conc: 54.01 ng/ml



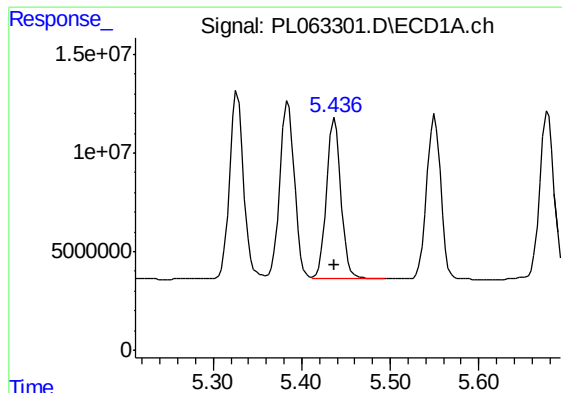
#8 Heptachlor epoxide

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 100518507
Conc: 55.54 ng/ml



#8 Heptachlor epoxide

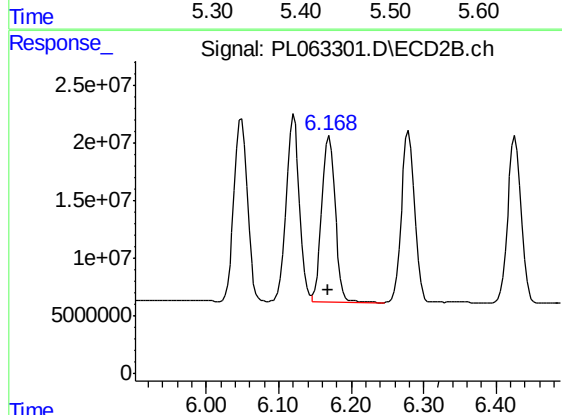
R.T.: 5.814 min
Delta R.T.: 0.003 min
Response: 196523812
Conc: 56.42 ng/ml



#9 Endosulfan I

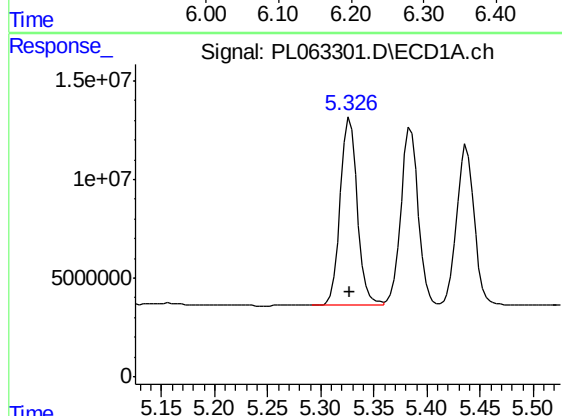
R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 92774896
Conc: 54.81 ng/ml

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



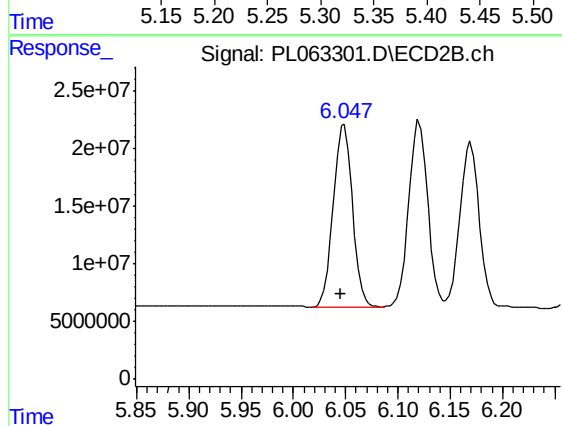
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: 0.002 min
Response: 186587078
Conc: 55.27 ng/ml



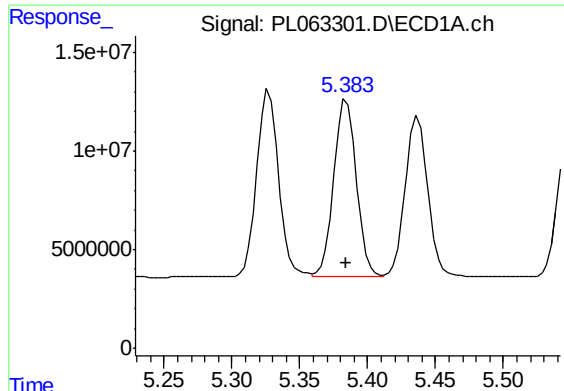
#10 gamma-Chlordane

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 104900689
Conc: 57.93 ng/ml



#10 gamma-Chlordane

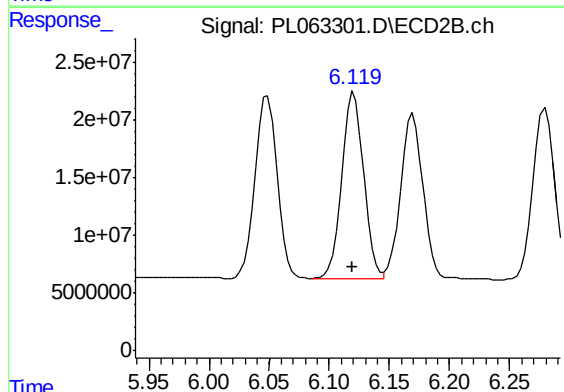
R.T.: 6.049 min
Delta R.T.: 0.004 min
Response: 203404713
Conc: 57.49 ng/ml



#11 alpha-Chlordane

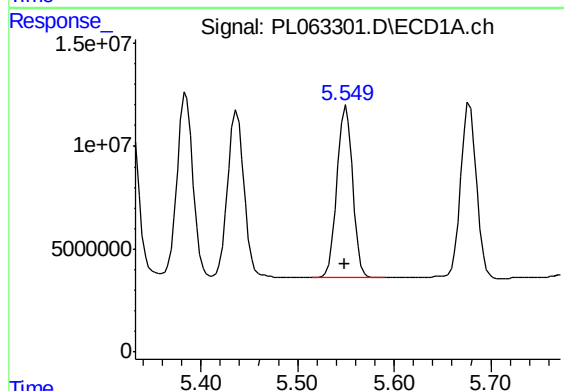
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 102707567
Conc: 56.80 ng/ml

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



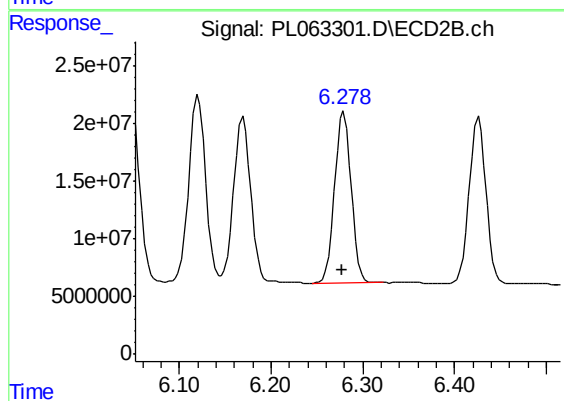
#11 alpha-Chlordane

R.T.: 6.121 min
Delta R.T.: 0.002 min
Response: 207005187
Conc: 57.37 ng/ml



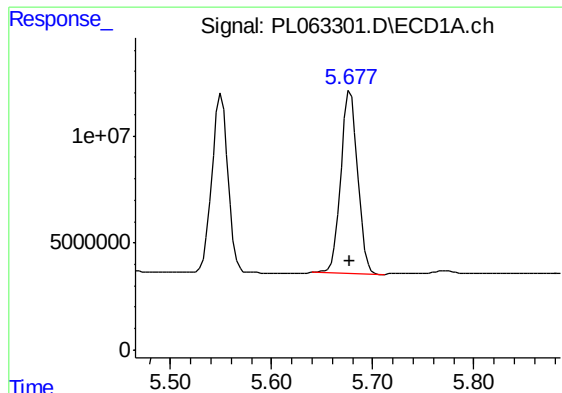
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.001 min
Response: 91744488
Conc: 55.36 ng/ml



#12 4,4'-DDE

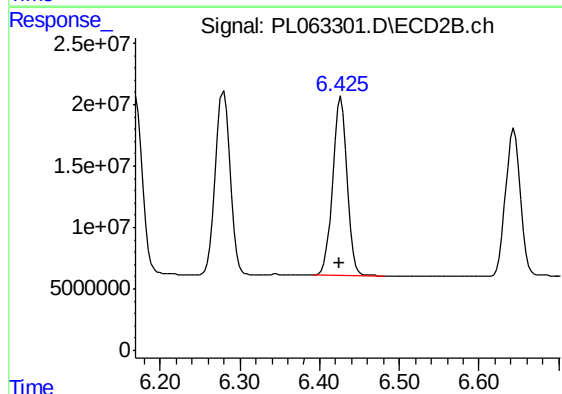
R.T.: 6.280 min
Delta R.T.: 0.002 min
Response: 186836943
Conc: 53.26 ng/ml



#13 Dielldrin

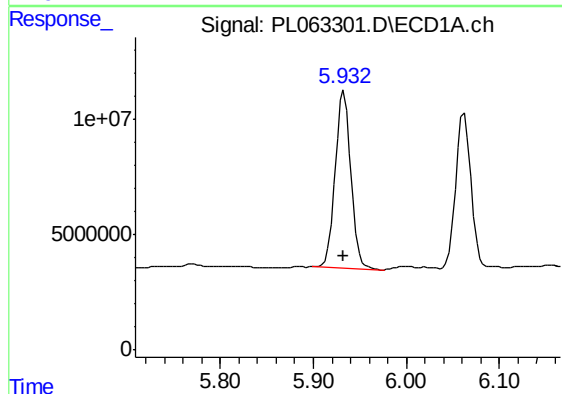
R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 97857216
Conc: 55.20 ng/ml

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



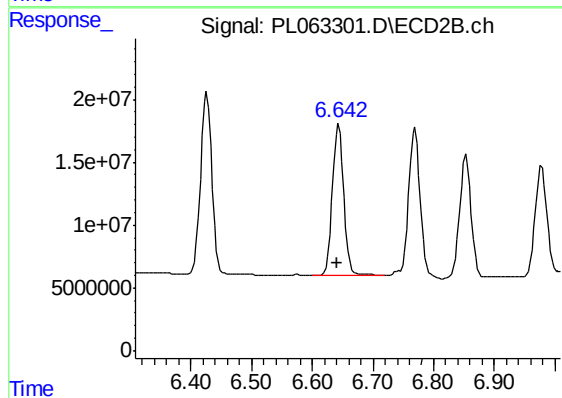
#13 Dielldrin

R.T.: 6.427 min
Delta R.T.: 0.002 min
Response: 185066506
Conc: 53.85 ng/ml



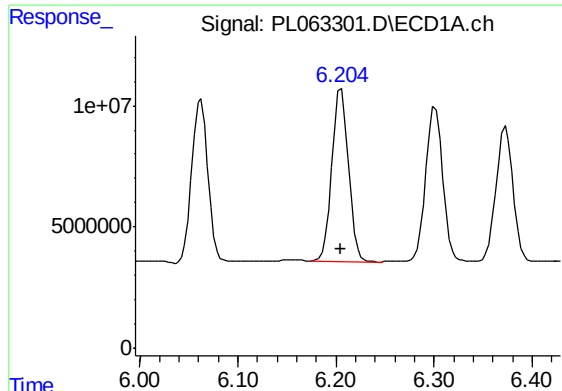
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 90235452
Conc: 53.73 ng/ml



#14 Endrin

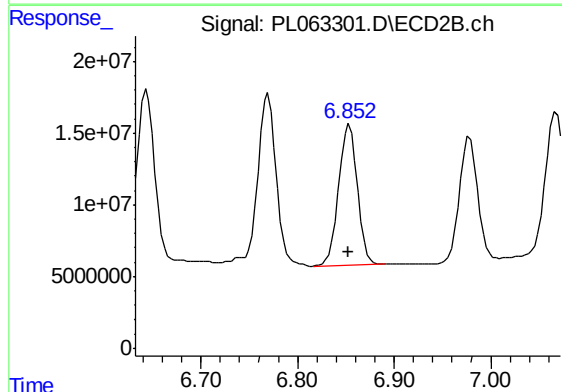
R.T.: 6.644 min
Delta R.T.: 0.002 min
Response: 157125885
Conc: 53.21 ng/ml



#15 Endosulfan II

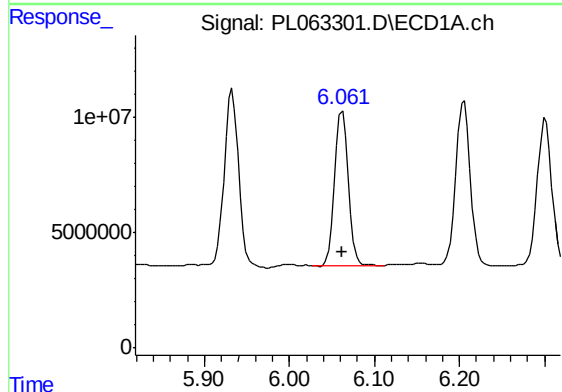
R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 84541070
Conc: 46.00 ng/ml

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



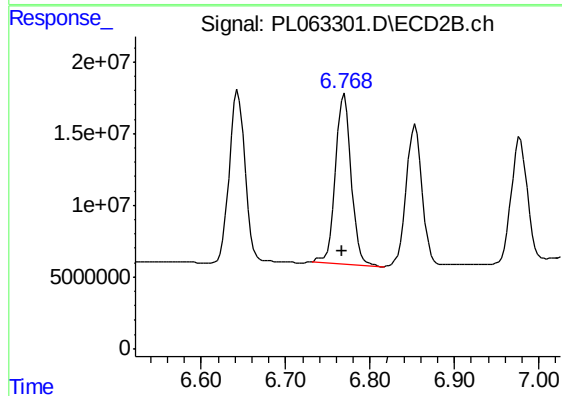
#15 Endosulfan II

R.T.: 6.853 min
Delta R.T.: 0.001 min
Response: 129678335
Conc: 39.22 ng/ml



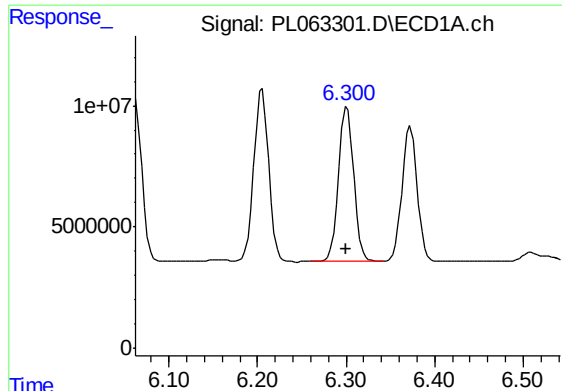
#16 4,4'-DDD

R.T.: 6.062 min
Delta R.T.: 0.000 min
Response: 75556584
Conc: 52.22 ng/ml



#16 4,4'-DDD

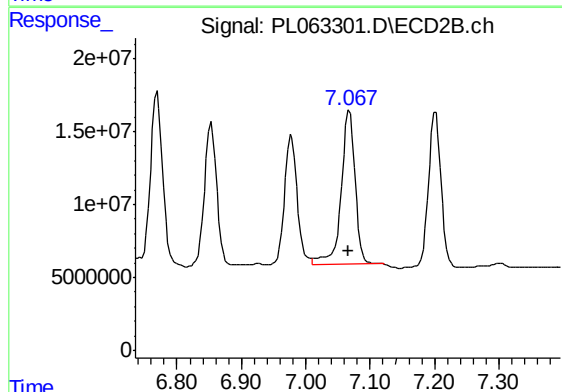
R.T.: 6.769 min
Delta R.T.: 0.002 min
Response: 154366291
Conc: 57.77 ng/ml



#17 4,4'-DDT

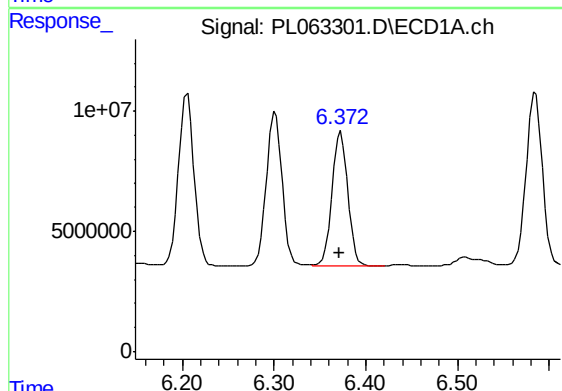
R.T.: 6.301 min
Delta R.T.: 0.000 min
Response: 76706809
Conc: 57.03 ng/ml

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



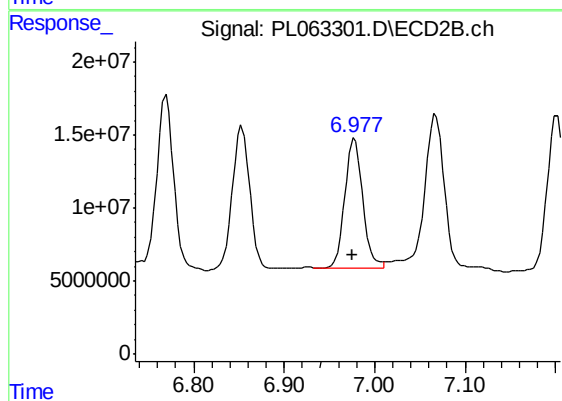
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.002 min
Response: 159448110
Conc: 62.44 ng/ml



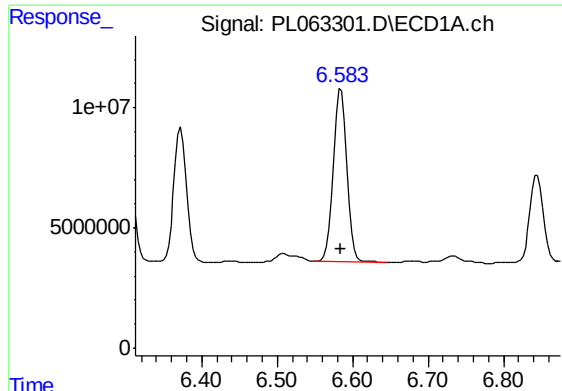
#18 Endrin aldehyde

R.T.: 6.373 min
Delta R.T.: 0.001 min
Response: 67384771
Conc: 45.22 ng/ml



#18 Endrin aldehyde

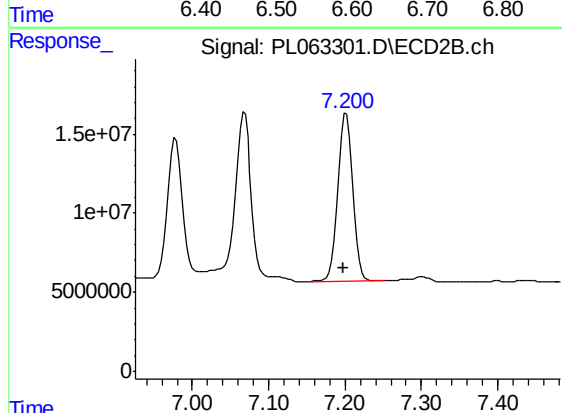
R.T.: 6.978 min
Delta R.T.: 0.002 min
Response: 119755506
Conc: 48.38 ng/ml



#19 Endosulfan Sulfate

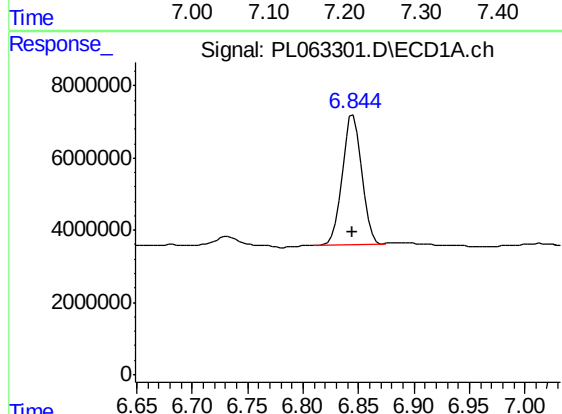
R.T.: 6.585 min
Delta R.T.: 0.001 min
Response: 88385077
Conc: 53.70 ng/ml

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



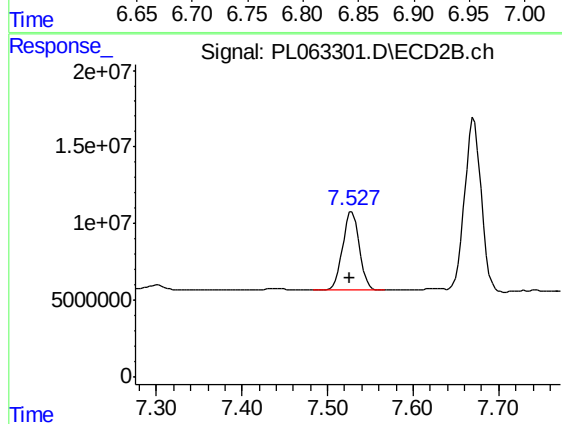
#19 Endosulfan Sulfate

R.T.: 7.202 min
Delta R.T.: 0.004 min
Response: 143926081
Conc: 52.86 ng/ml



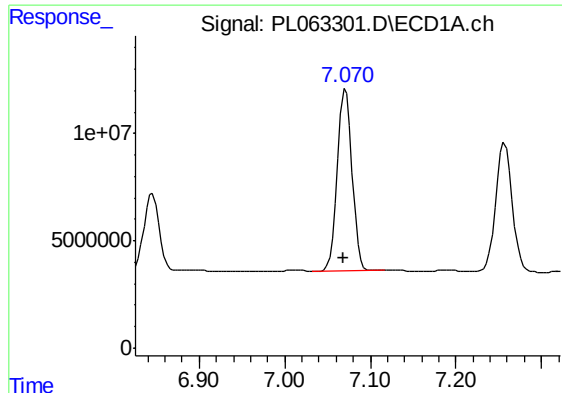
#20 Methoxychlor

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 44285748
Conc: 51.69 ng/ml



#20 Methoxychlor

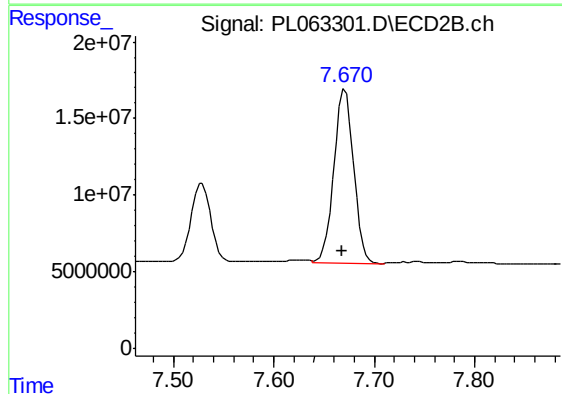
R.T.: 7.529 min
Delta R.T.: 0.002 min
Response: 69121738
Conc: 50.41 ng/ml



#21 Endrin ketone

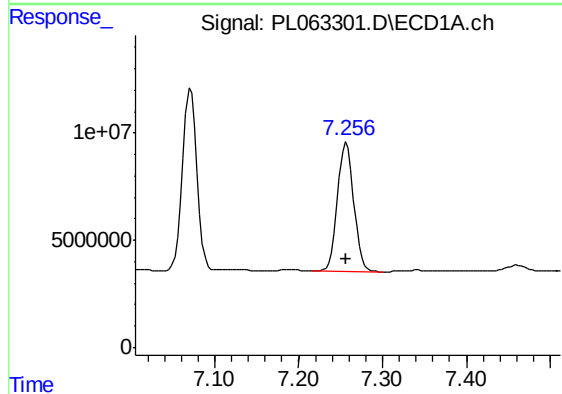
R.T.: 7.071 min
Delta R.T.: 0.002 min
Response: 101940034
Conc: 54.48 ng/ml

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



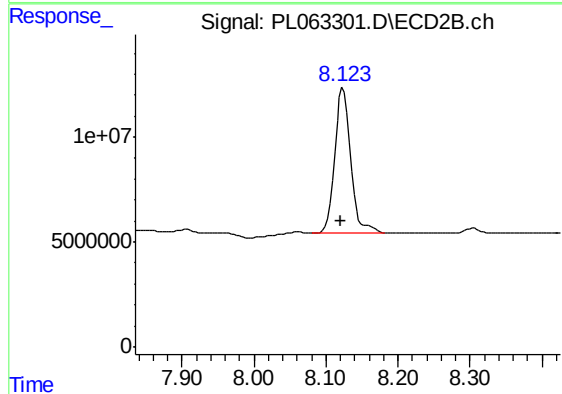
#21 Endrin ketone

R.T.: 7.671 min
Delta R.T.: 0.003 min
Response: 153815578
Conc: 55.46 ng/ml



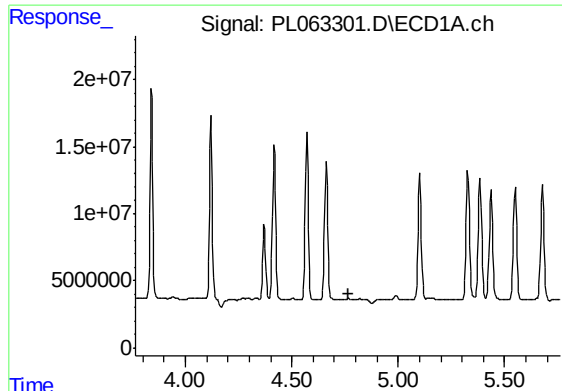
#22 Mirex

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 80825581
Conc: 54.35 ng/ml



#22 Mirex

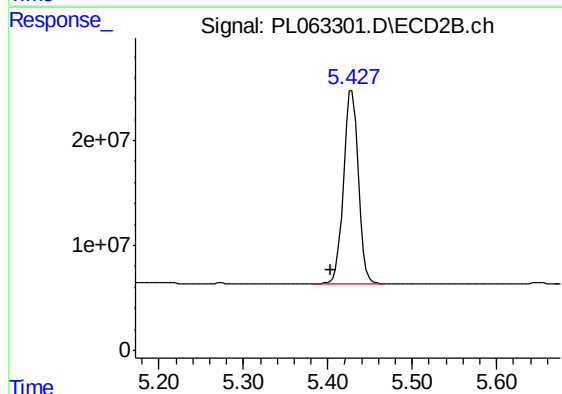
R.T.: 8.124 min
Delta R.T.: 0.004 min
Response: 106782770
Conc: 54.67 ng/ml



#24 Chlordane-2

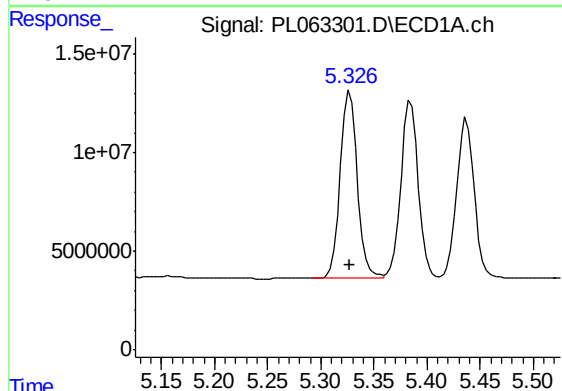
R.T.: 0.000 min
Exp R.T.: 4.764 min
Response: 0
Conc: N.D.

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



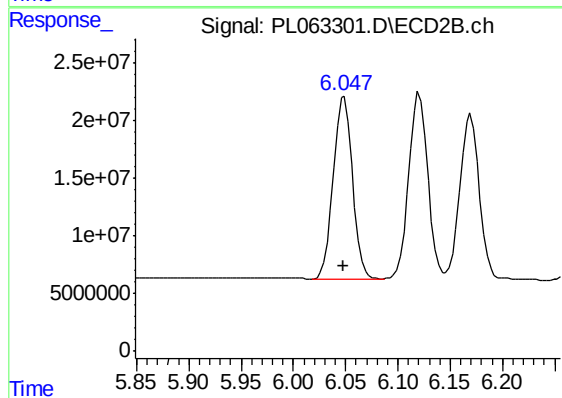
#24 Chlordane-2

R.T.: 5.429 min
Delta R.T.: 0.025 min
Response: 223697915
Conc: 1901.70 ng/ml



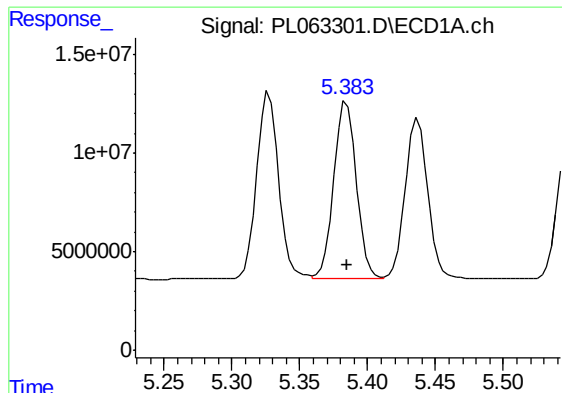
#25 Chlordane-3

R.T.: 5.327 min
Delta R.T.: 0.000 min
Response: 104900689
Conc: 668.16 ng/ml



#25 Chlordane-3

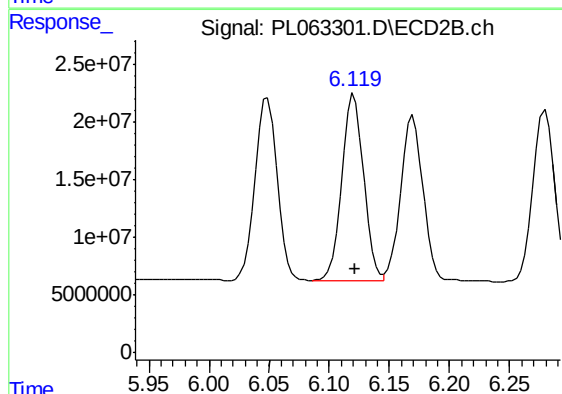
R.T.: 6.049 min
Delta R.T.: 0.001 min
Response: 203404713
Conc: 458.66 ng/ml



#26 Chlordane-4

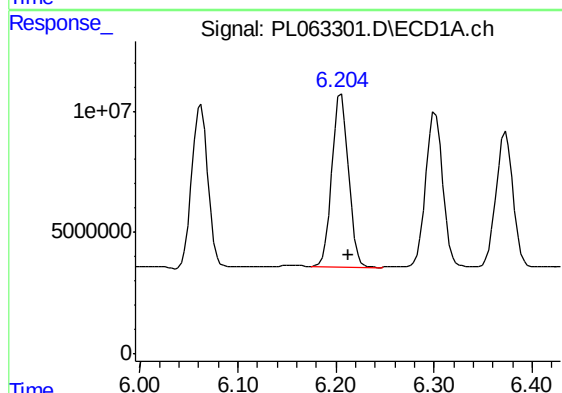
R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 102707567
Conc: 781.29 ng/ml

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



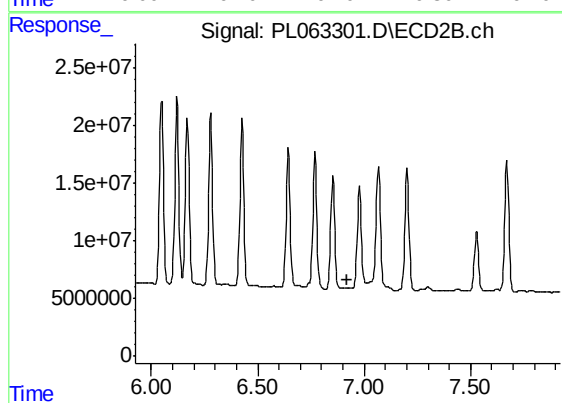
#26 Chlordane-4

R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 207005187
Conc: 385.96 ng/ml



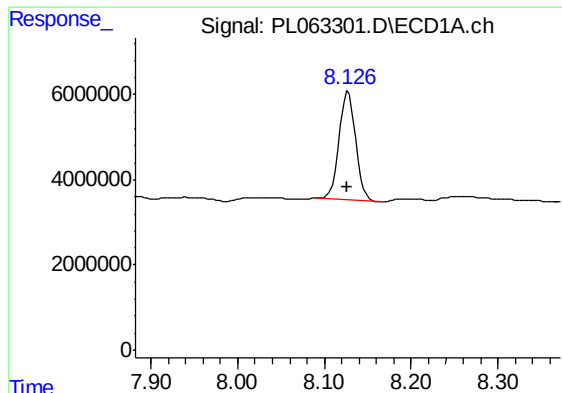
#27 Chlordane-5

R.T.: 6.205 min
Delta R.T.: -0.008 min
Response: 84541070
Conc: 1452.08 ng/ml



#27 Chlordane-5

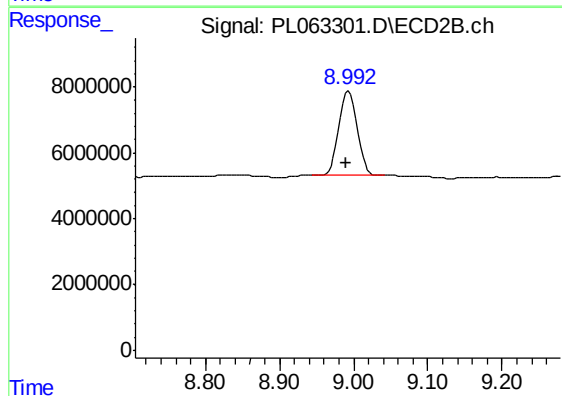
R.T.: 0.000 min
Exp R.T. : 6.924 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.128 min
Delta R.T.: 0.002 min
Response: 33993037
Conc: 18.20 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.004 min
Response: 43279783
Conc: 18.19 ng/ml