

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070721\
 Data File : PL067994.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2021 15:53
 Operator : AR\AJ
 Sample : M2947-07MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-PILE-7MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 01:38:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 2021
 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...	4.477	5.527	9611168	16870143	17.482	17.895
28)	SA Decachlor...	10.218	11.427	11842387	16357268	16.710	16.422
Target Compounds							
2)	A alpha-BHC	5.176	6.108	45287365	76606958	61.573	61.956
3)	MA gamma-BHC...	5.596	6.504	42672401	72094659	56.940	61.151
4)	MA Heptachlor	6.007	7.151	42491494	67332461	56.332	60.375
5)	MB Aldrin	6.328	7.522	41014912	62943193	55.743	58.154
6)	B beta-BHC	5.980	6.759	19568273	33590804	54.689	61.860
7)	B delta-BHC	6.236	7.026	43338698	71844456	58.678	61.118
8)	B Heptachlo...	6.902	7.988	38906846	58145301	55.608	58.042
9)	A Endosulfan I	7.301	8.393	37198215	52660289	55.332	57.670
10)	B gamma-Chl...	7.180	8.257	40370813	57891542	55.683	57.338
11)	B alpha-Chl...	7.249	8.338	39964433	57119940	54.587	56.576
12)	B 4,4'-DDE	7.467	8.527	37689435	52650630	56.649	58.118
13)	MA Dieldrin	7.586	8.681	39723864	54532667	56.667	60.043
14)	MA Endrin	7.873	8.921	36994480	44356448	56.424	57.990
15)	B Endosulfa...	8.184	9.155	34681772	47689538	56.313	59.814
16)	A 4,4'-DDD	8.049	9.066	32615665	42843308	56.111	60.241
17)	MA 4,4'-DDT	8.308	9.383	31972014	40823714	54.946	55.683
18)	B Endrin al...	8.371	9.290	30676799	40781553	60.593	63.858
19)	B Endosulfa...	8.602	9.527	36382057	46404981	57.313	58.432
20)	A Methoxychlor	8.901	9.870	19114880	21913139	53.774	56.361
21)	B Endrin ke...	9.112	10.024	42488906	53168063	55.807	58.660
22)	Mirex	9.299	10.490	33788457	41815441	53.651	55.311
24)	Chlordane-2	0.000	7.522f	0	62943193	N.D.	1727.018 #
25)	Chlordane-3	7.180	8.257	40370813	57891542	600.840	432.550 #
26)	Chlordane-4	7.249	8.338	39964433	57119940	546.869	352.374 #
27)	Chlordane-5	8.184	0.000	34681772	0	1585.157	N.D. #

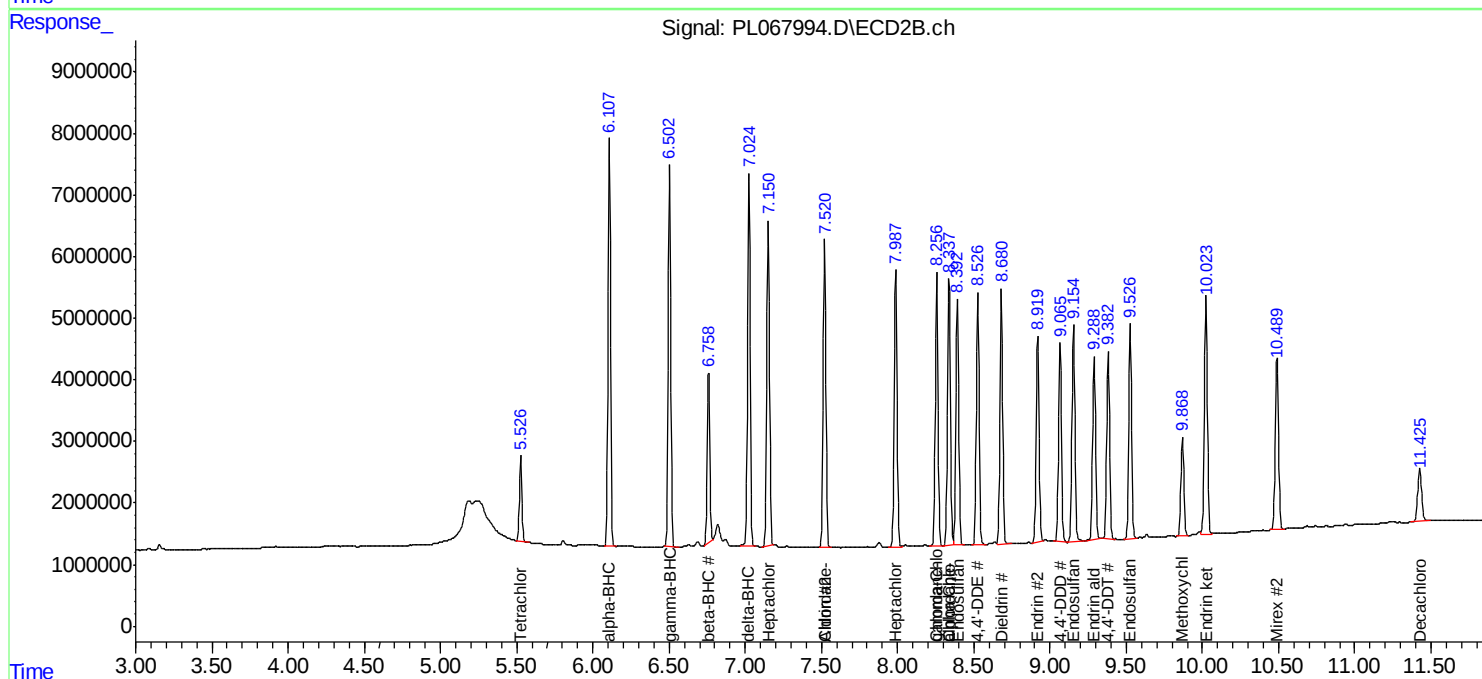
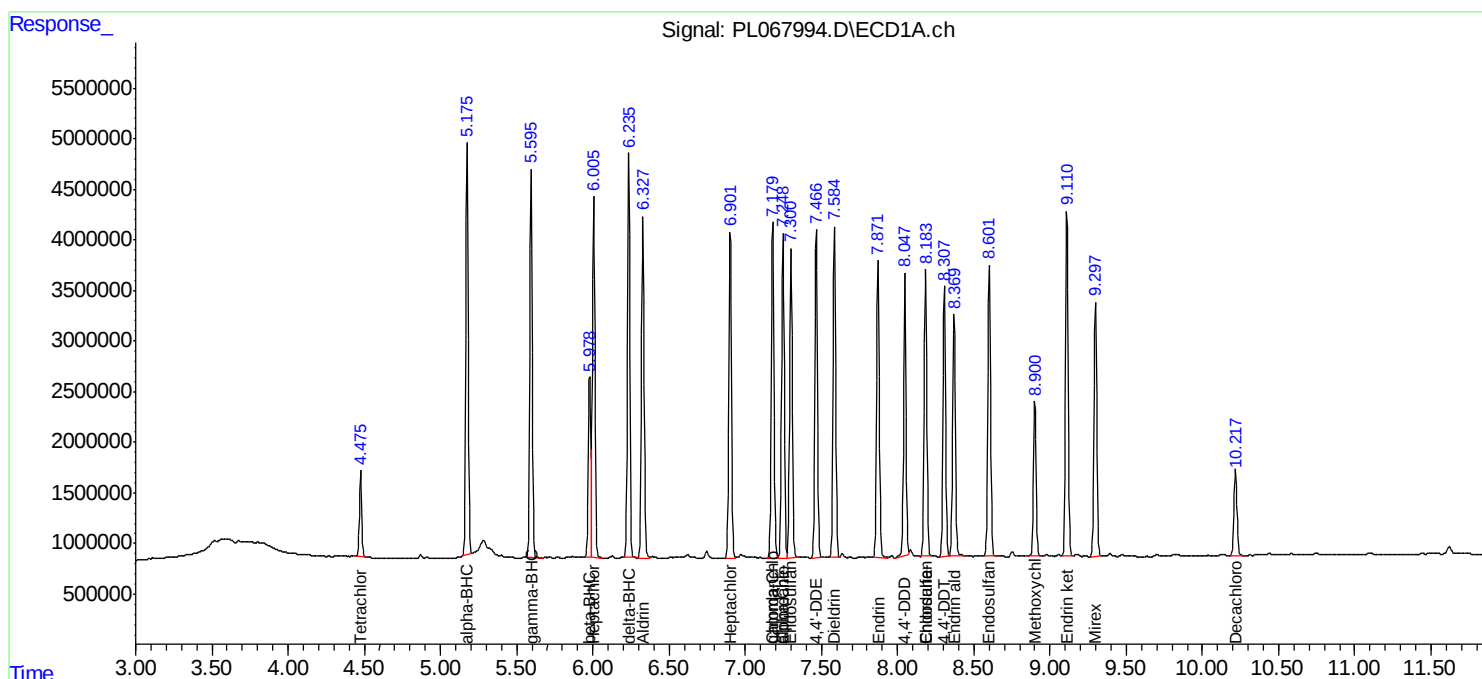
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

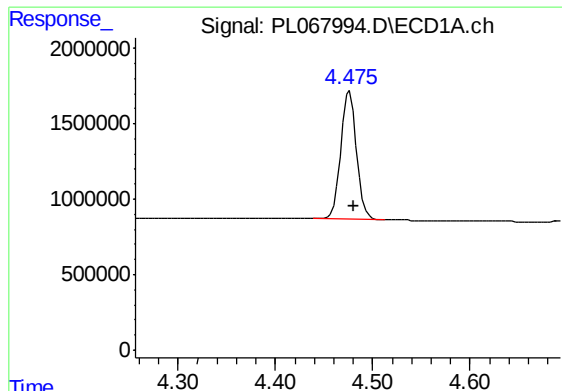
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070721\
Data File : PL067994.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2021 15:53
Operator : AR\AJ
Sample : M2947-07MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE-7MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 01:38:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
Quant Title : GC Extractables
QLast Update : Fri Jun 11 02:00:12 2021
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

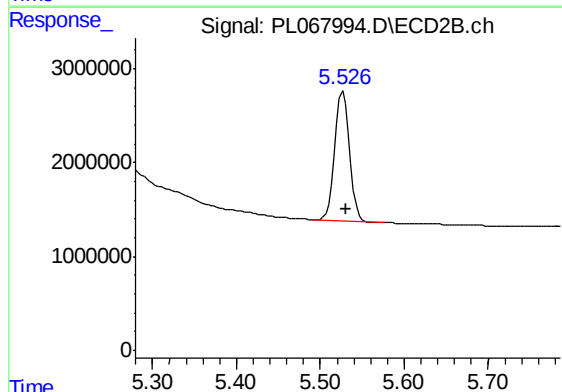




#1 Tetrachloro-m-xylene

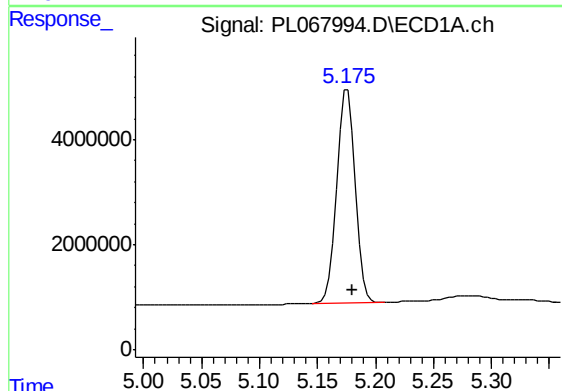
R.T.: 4.477 min
Delta R.T.: -0.004 min
Response: 9611168
Conc: 17.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE-7MS



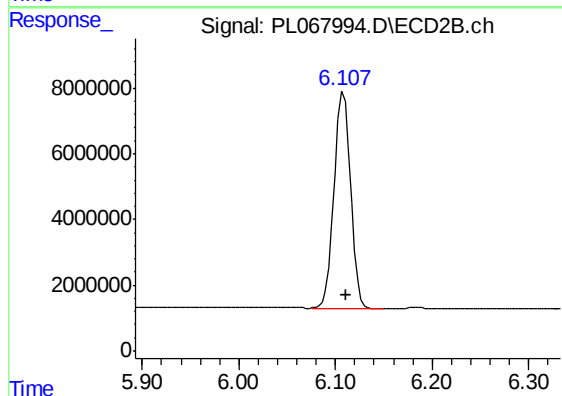
#1 Tetrachloro-m-xylene

R.T.: 5.527 min
Delta R.T.: -0.004 min
Response: 16870143
Conc: 17.89 ng/ml



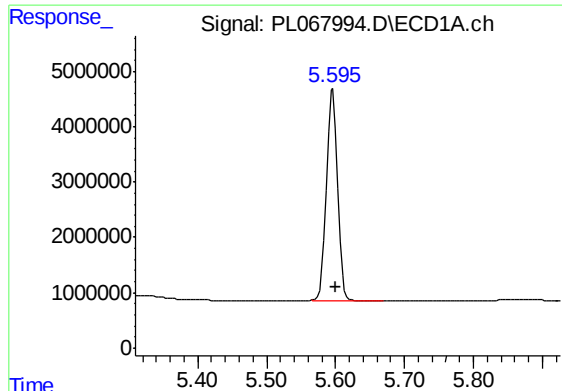
#2 alpha-BHC

R.T.: 5.176 min
Delta R.T.: -0.005 min
Response: 45287365
Conc: 61.57 ng/ml



#2 alpha-BHC

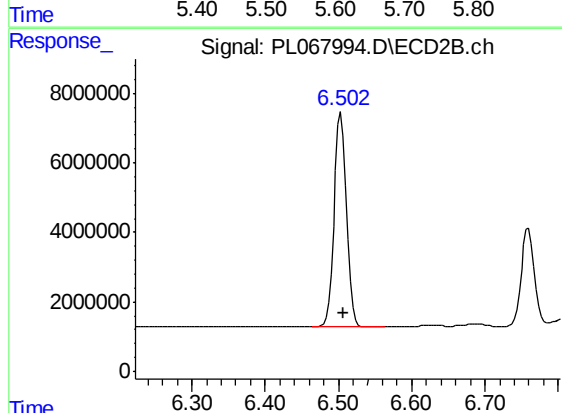
R.T.: 6.108 min
Delta R.T.: -0.003 min
Response: 76606958
Conc: 61.96 ng/ml



#3 gamma-BHC (Lindane)

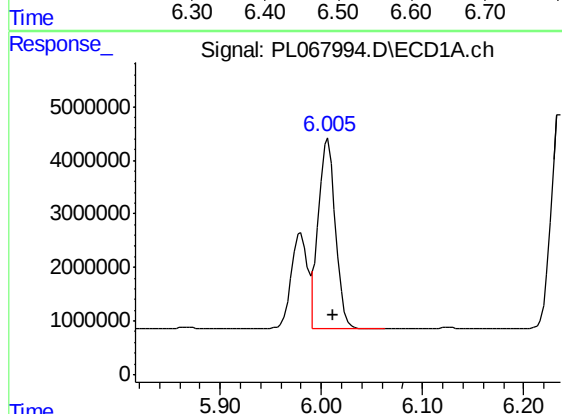
R.T.: 5.596 min
Delta R.T.: -0.004 min
Response: 42672401
Conc: 56.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE-7MS



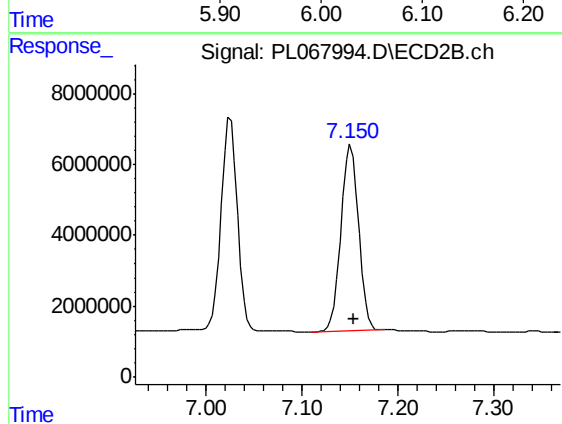
#3 gamma-BHC (Lindane)

R.T.: 6.504 min
Delta R.T.: -0.003 min
Response: 72094659
Conc: 61.15 ng/ml



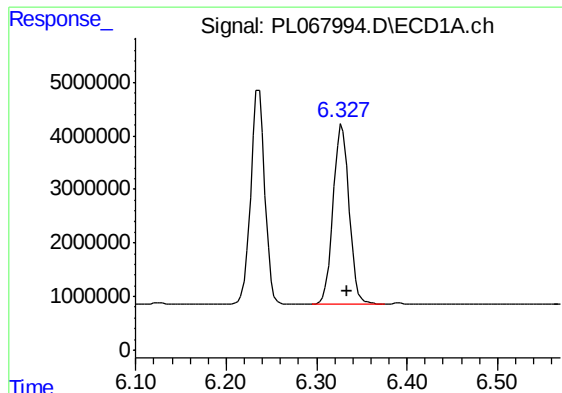
#4 Heptachlor

R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 42491494
Conc: 56.33 ng/ml



#4 Heptachlor

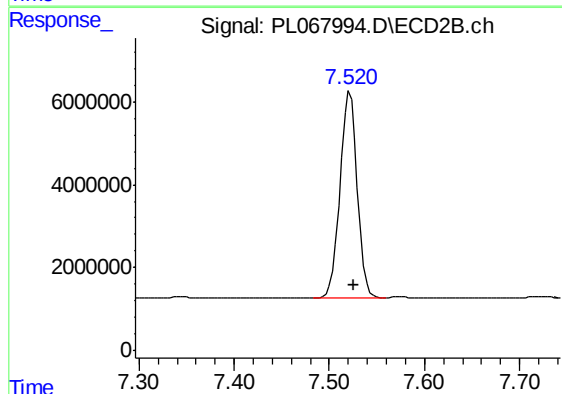
R.T.: 7.151 min
Delta R.T.: -0.003 min
Response: 67332461
Conc: 60.38 ng/ml



#5 Aldrin

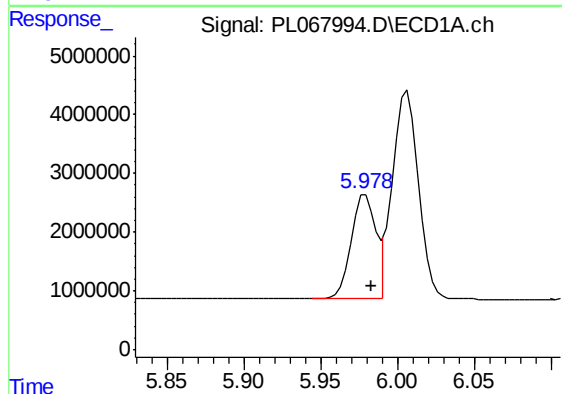
R.T.: 6.328 min
Delta R.T.: -0.005 min
Response: 41014912
Conc: 55.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE-7MS



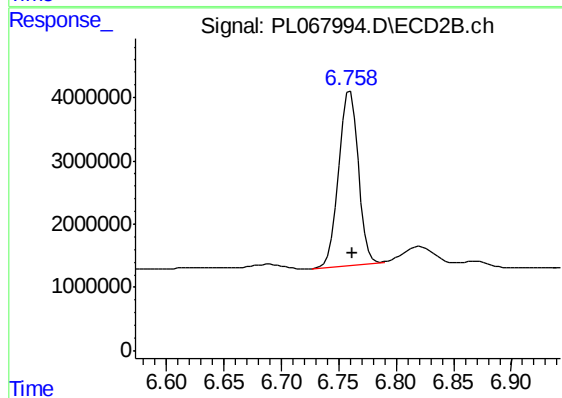
#5 Aldrin

R.T.: 7.522 min
Delta R.T.: -0.004 min
Response: 62943193
Conc: 58.15 ng/ml



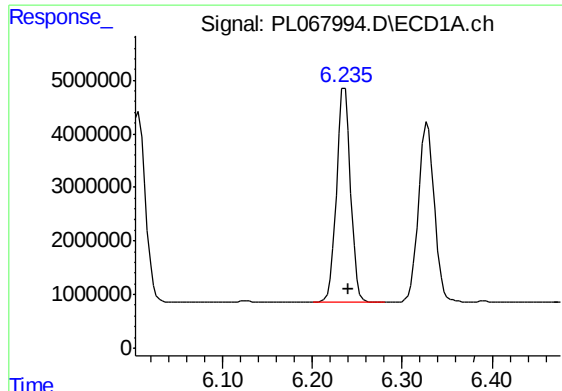
#6 beta-BHC

R.T.: 5.980 min
Delta R.T.: -0.004 min
Response: 19568273
Conc: 54.69 ng/ml



#6 beta-BHC

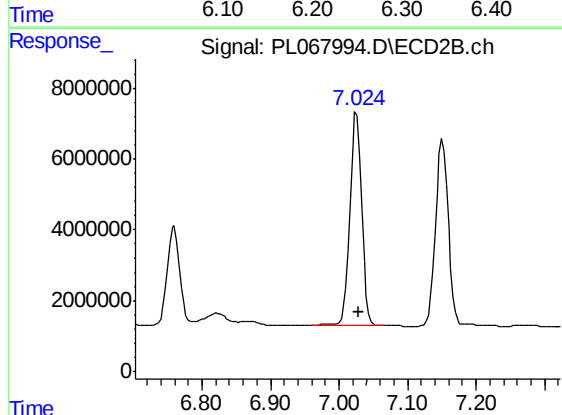
R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 33590804
Conc: 61.86 ng/ml



#7 delta-BHC

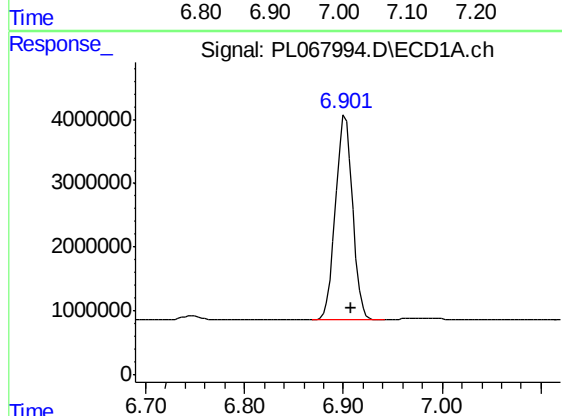
R.T.: 6.236 min
Delta R.T.: -0.005 min
Response: 43338698
Conc: 58.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE-7MS



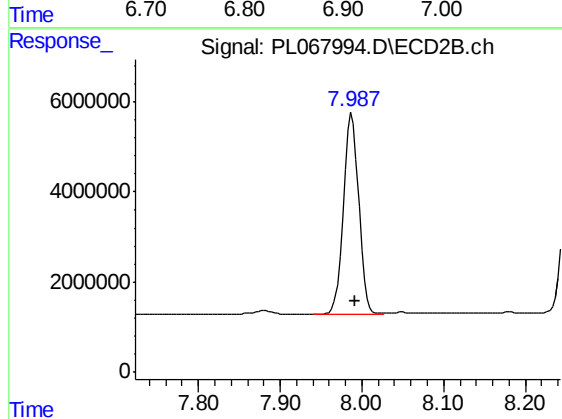
#7 delta-BHC

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 71844456
Conc: 61.12 ng/ml



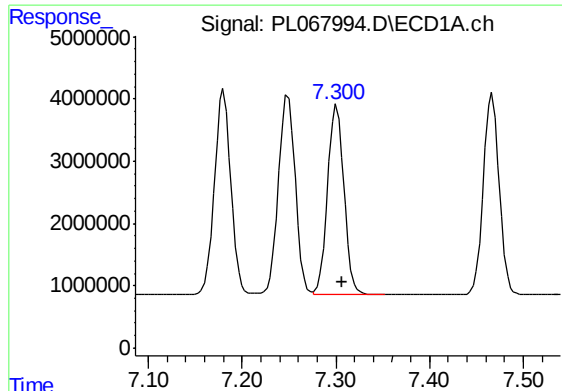
#8 Heptachlor epoxide

R.T.: 6.902 min
Delta R.T.: -0.005 min
Response: 38906846
Conc: 55.61 ng/ml



#8 Heptachlor epoxide

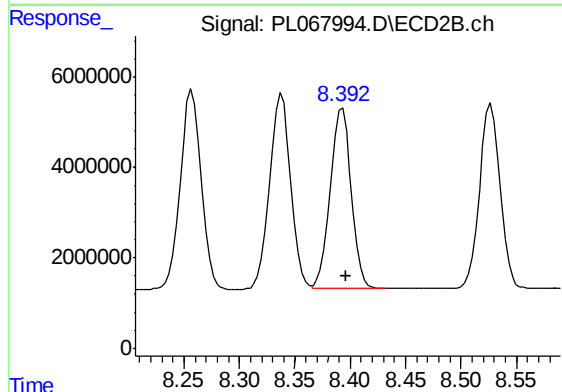
R.T.: 7.988 min
Delta R.T.: -0.003 min
Response: 58145301
Conc: 58.04 ng/ml



#9 Endosulfan I

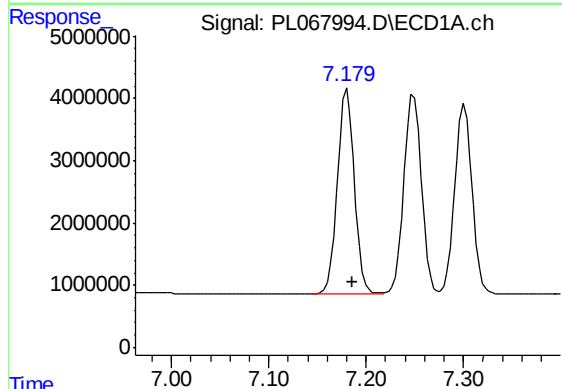
R.T.: 7.301 min
Delta R.T.: -0.006 min
Response: 37198215
Conc: 55.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE-7MS



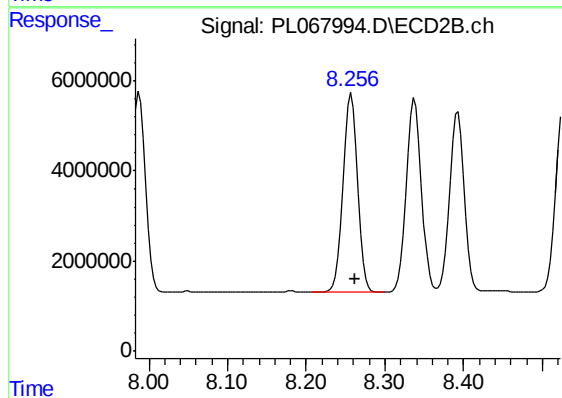
#9 Endosulfan I

R.T.: 8.393 min
Delta R.T.: -0.004 min
Response: 52660289
Conc: 57.67 ng/ml



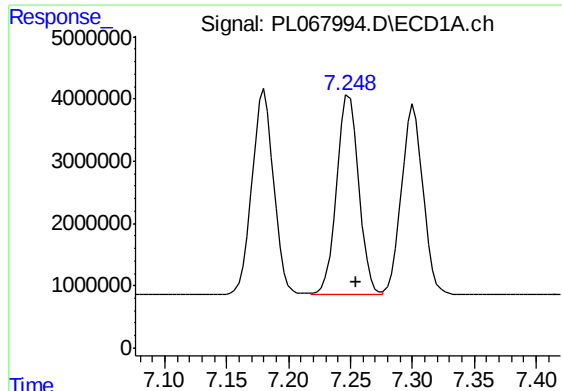
#10 gamma-Chlordane

R.T.: 7.180 min
Delta R.T.: -0.005 min
Response: 40370813
Conc: 55.68 ng/ml



#10 gamma-Chlordane

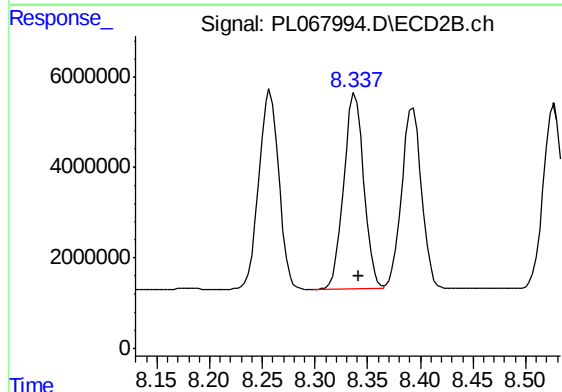
R.T.: 8.257 min
Delta R.T.: -0.004 min
Response: 57891542
Conc: 57.34 ng/ml



#11 alpha-Chlordane

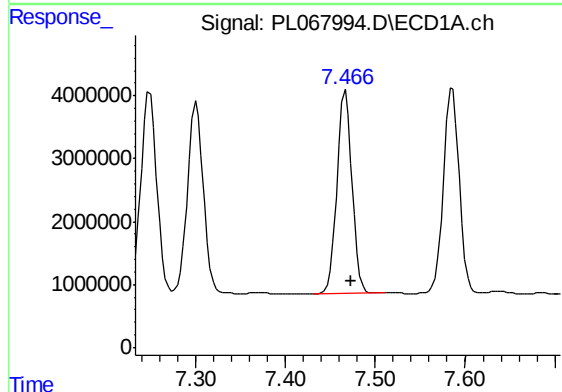
R.T.: 7.249 min
Delta R.T.: -0.005 min
Response: 39964433
Conc: 54.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE-7MS



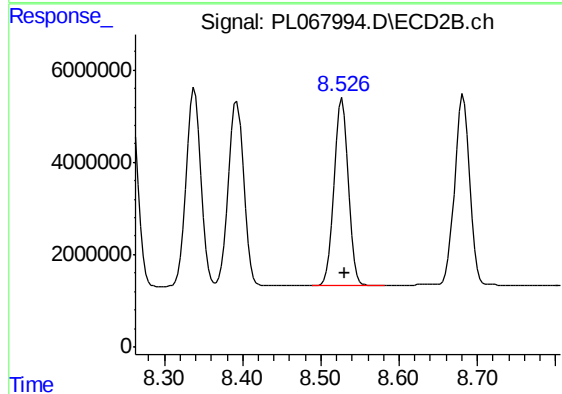
#11 alpha-Chlordane

R.T.: 8.338 min
Delta R.T.: -0.004 min
Response: 57119940
Conc: 56.58 ng/ml



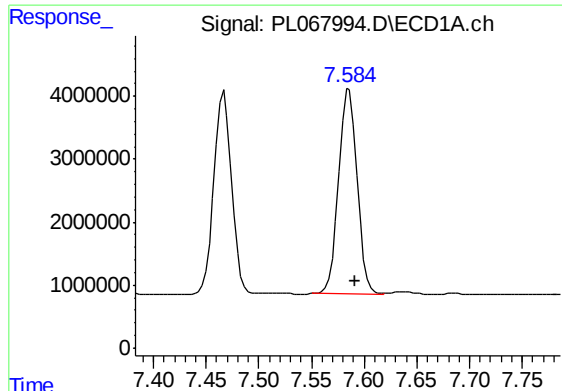
#12 4,4'-DDE

R.T.: 7.467 min
Delta R.T.: -0.006 min
Response: 37689435
Conc: 56.65 ng/ml



#12 4,4'-DDE

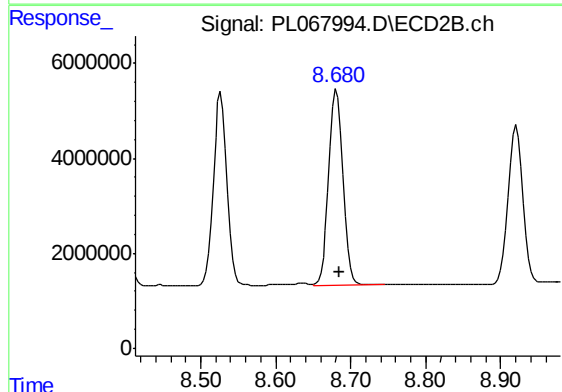
R.T.: 8.527 min
Delta R.T.: -0.003 min
Response: 52650630
Conc: 58.12 ng/ml



#13 Dielldrin

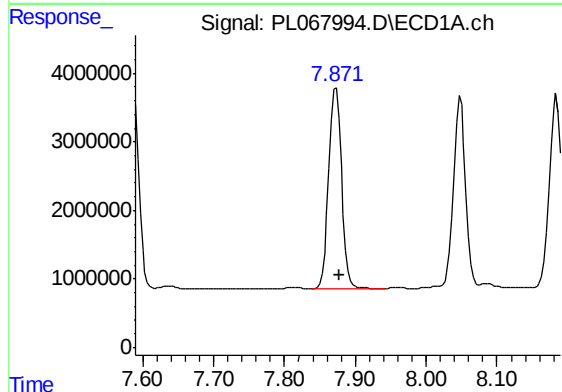
R.T.: 7.586 min
Delta R.T.: -0.006 min
Response: 39723864
Conc: 56.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE-7MS



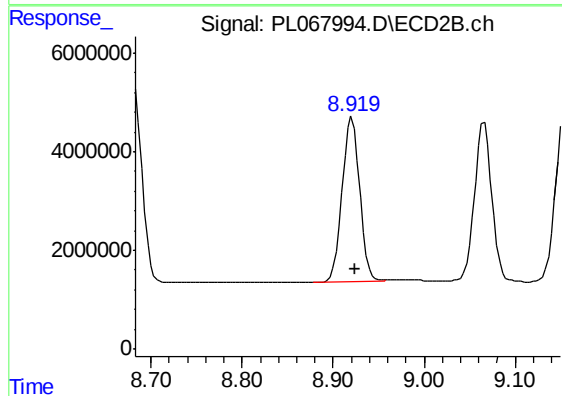
#13 Dielldrin

R.T.: 8.681 min
Delta R.T.: -0.004 min
Response: 54532667
Conc: 60.04 ng/ml



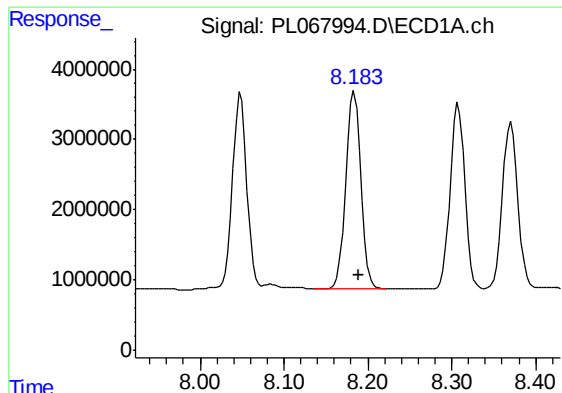
#14 Endrin

R.T.: 7.873 min
Delta R.T.: -0.006 min
Response: 36994480
Conc: 56.42 ng/ml



#14 Endrin

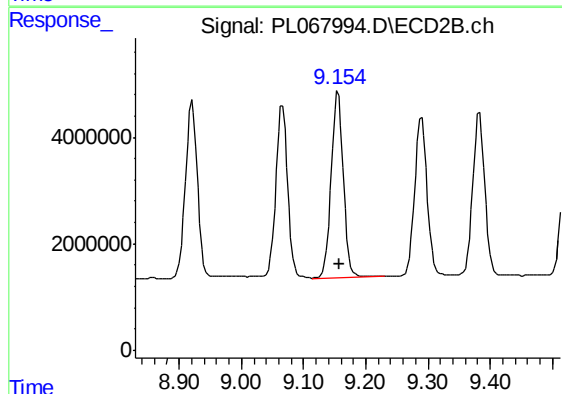
R.T.: 8.921 min
Delta R.T.: -0.003 min
Response: 44356448
Conc: 57.99 ng/ml



#15 Endosulfan II

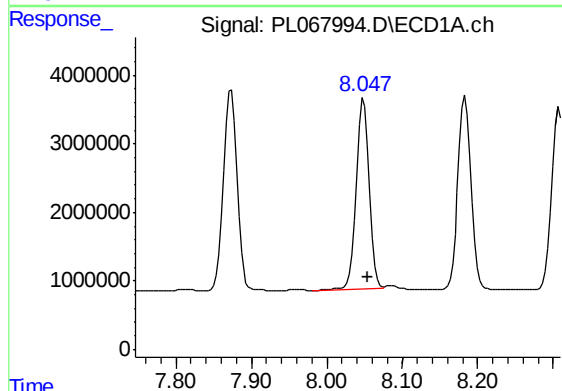
R.T.: 8.184 min
Delta R.T.: -0.006 min
Response: 34681772
Conc: 56.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE-7MS



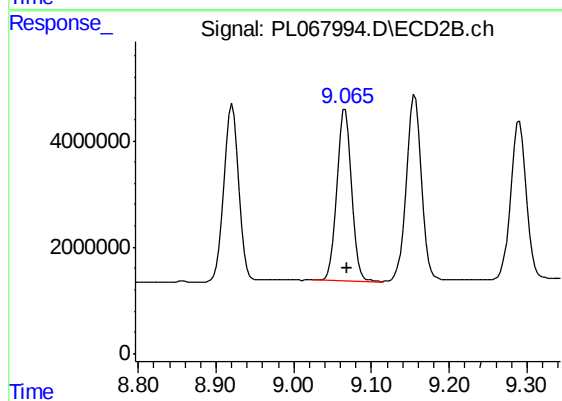
#15 Endosulfan II

R.T.: 9.155 min
Delta R.T.: -0.003 min
Response: 47689538
Conc: 59.81 ng/ml



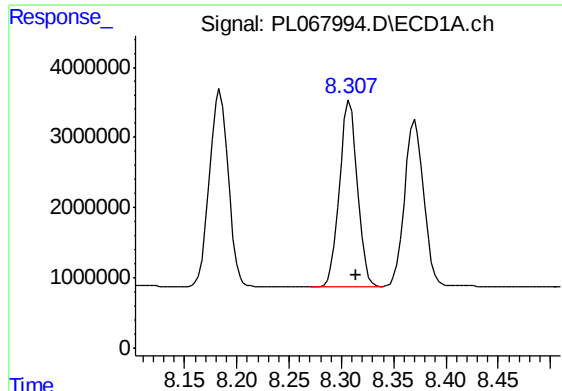
#16 4,4'-DDD

R.T.: 8.049 min
Delta R.T.: -0.006 min
Response: 32615665
Conc: 56.11 ng/ml



#16 4,4'-DDD

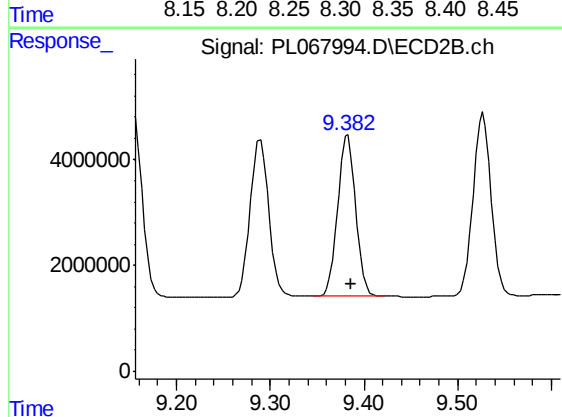
R.T.: 9.066 min
Delta R.T.: -0.003 min
Response: 42843308
Conc: 60.24 ng/ml



#17 4,4'-DDT

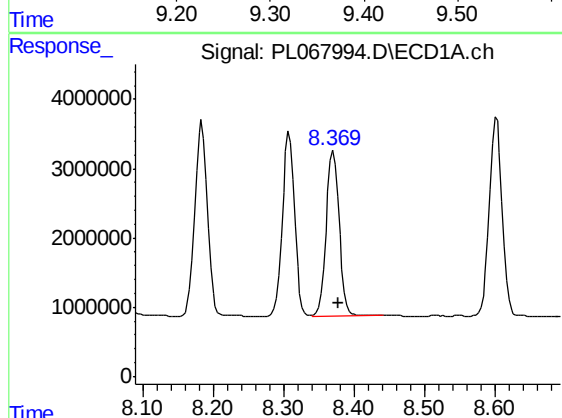
R.T.: 8.308 min
Delta R.T.: -0.006 min
Response: 31972014
Conc: 54.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE-7MS



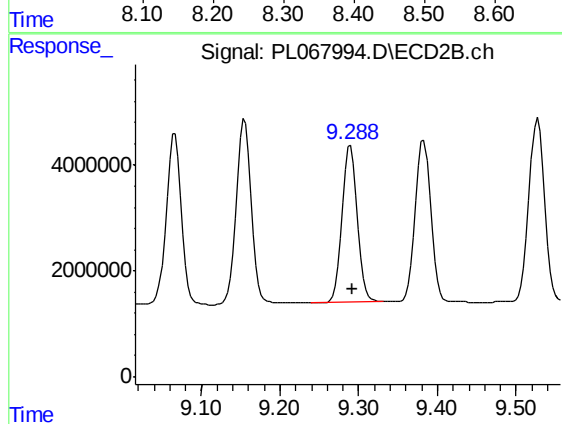
#17 4,4'-DDT

R.T.: 9.383 min
Delta R.T.: -0.003 min
Response: 40823714
Conc: 55.68 ng/ml



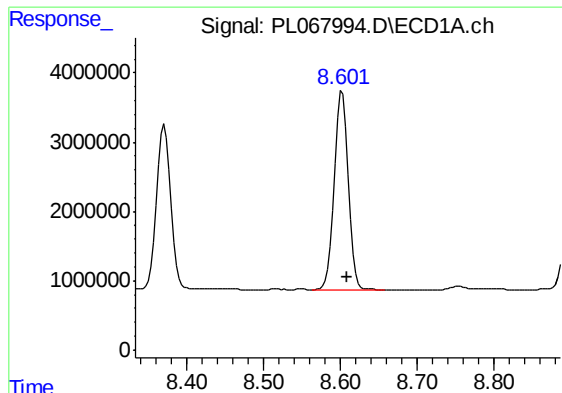
#18 Endrin aldehyde

R.T.: 8.371 min
Delta R.T.: -0.006 min
Response: 30676799
Conc: 60.59 ng/ml



#18 Endrin aldehyde

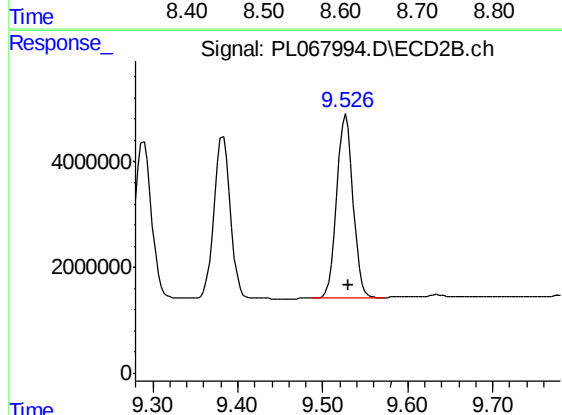
R.T.: 9.290 min
Delta R.T.: -0.003 min
Response: 40781553
Conc: 63.86 ng/ml



#19 Endosulfan Sulfate

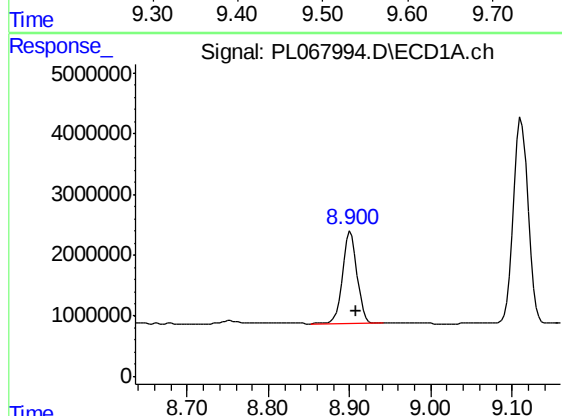
R.T.: 8.602 min
Delta R.T.: -0.006 min
Response: 36382057
Conc: 57.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE-7MS



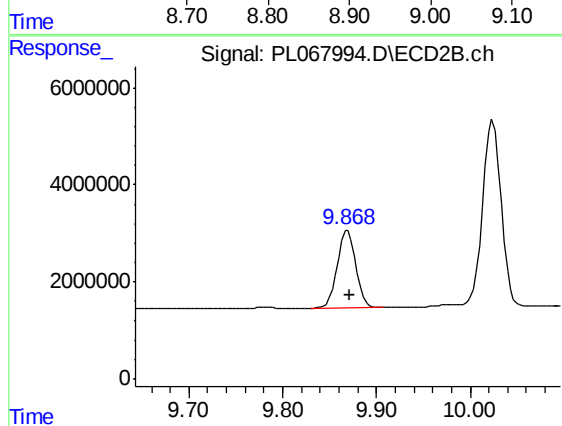
#19 Endosulfan Sulfate

R.T.: 9.527 min
Delta R.T.: -0.003 min
Response: 46404981
Conc: 58.43 ng/ml



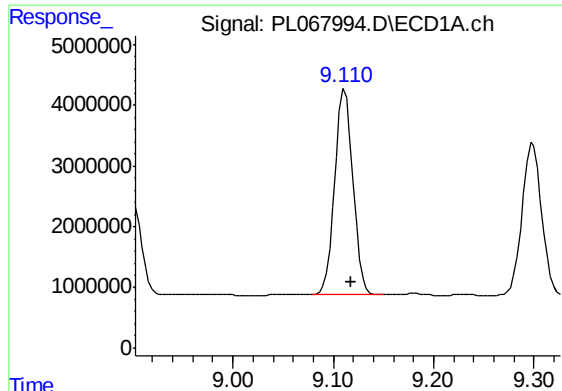
#20 Methoxychlor

R.T.: 8.901 min
Delta R.T.: -0.006 min
Response: 19114880
Conc: 53.77 ng/ml



#20 Methoxychlor

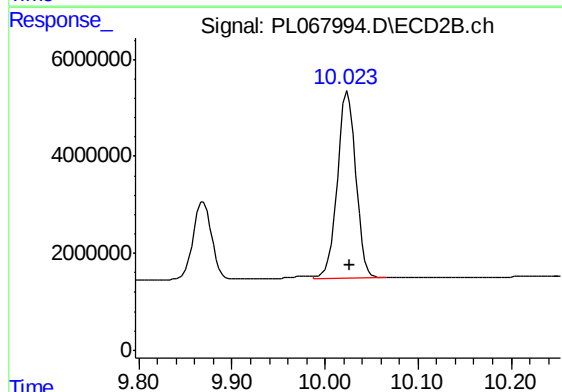
R.T.: 9.870 min
Delta R.T.: -0.002 min
Response: 21913139
Conc: 56.36 ng/ml



#21 Endrin ketone

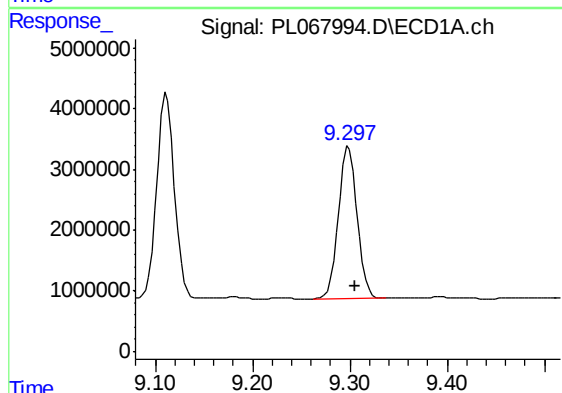
R.T.: 9.112 min
Delta R.T.: -0.006 min
Response: 42488906
Conc: 55.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE-7MS



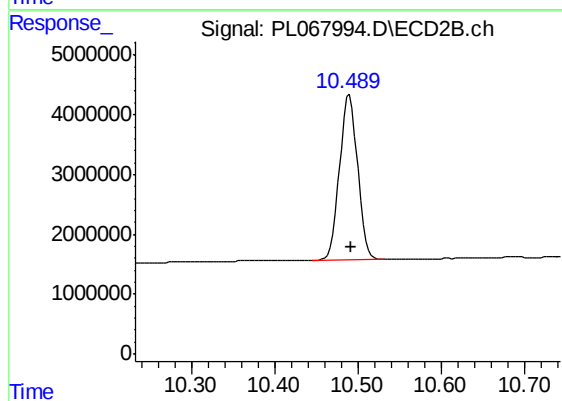
#21 Endrin ketone

R.T.: 10.024 min
Delta R.T.: -0.002 min
Response: 53168063
Conc: 58.66 ng/ml



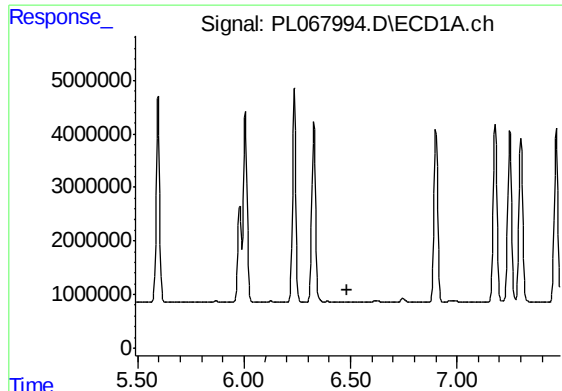
#22 Mirex

R.T.: 9.299 min
Delta R.T.: -0.007 min
Response: 33788457
Conc: 53.65 ng/ml



#22 Mirex

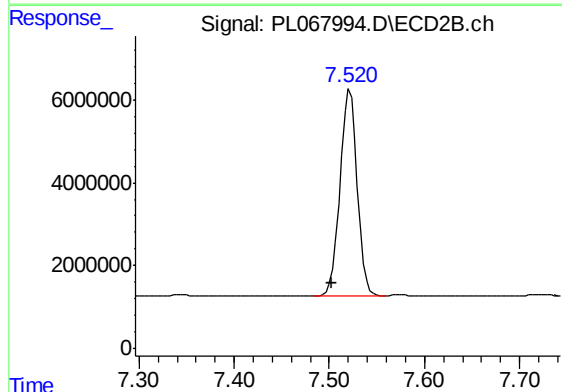
R.T.: 10.490 min
Delta R.T.: -0.002 min
Response: 41815441
Conc: 55.31 ng/ml



#24 Chlordane-2

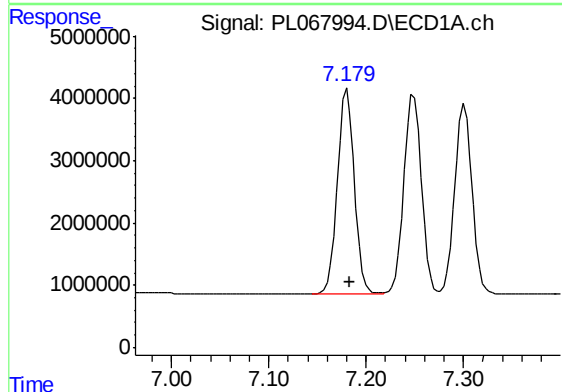
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE-7MS



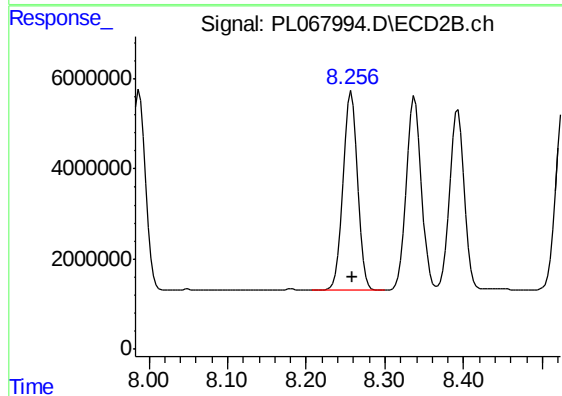
#24 Chlordane-2

R.T.: 7.522 min
Delta R.T.: 0.019 min
Response: 62943193
Conc: 1727.02 ng/ml



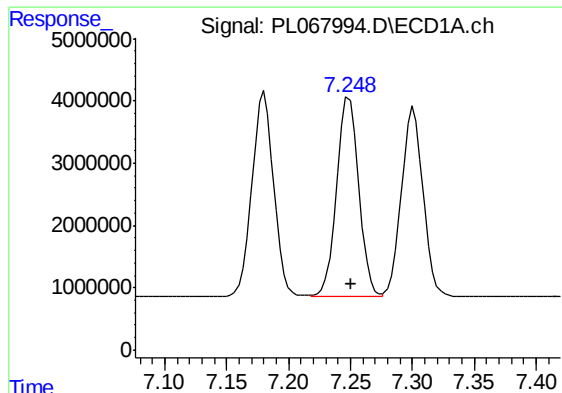
#25 Chlordane-3

R.T.: 7.180 min
Delta R.T.: -0.003 min
Response: 40370813
Conc: 600.84 ng/ml



#25 Chlordane-3

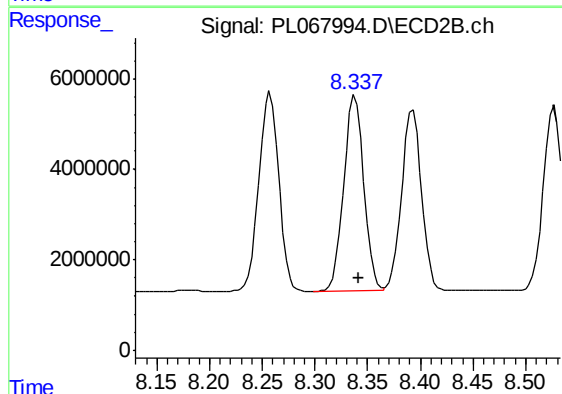
R.T.: 8.257 min
Delta R.T.: -0.002 min
Response: 57891542
Conc: 432.55 ng/ml



#26 Chlordane-4

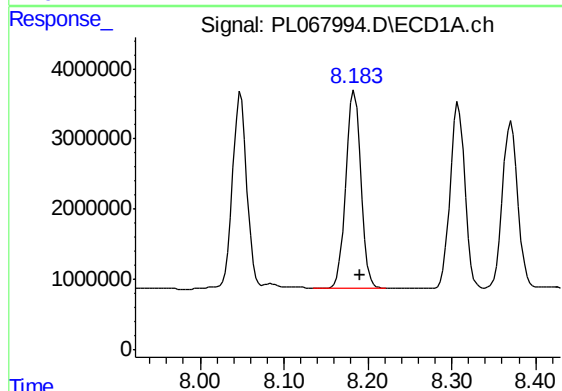
R.T.: 7.249 min
Delta R.T.: -0.001 min
Response: 39964433
Conc: 546.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE-7MS



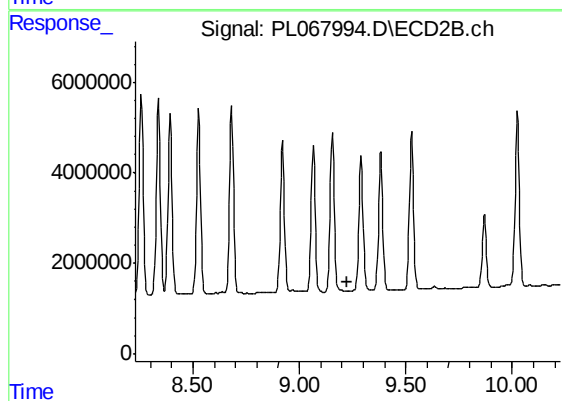
#26 Chlordane-4

R.T.: 8.338 min
Delta R.T.: -0.003 min
Response: 57119940
Conc: 352.37 ng/ml



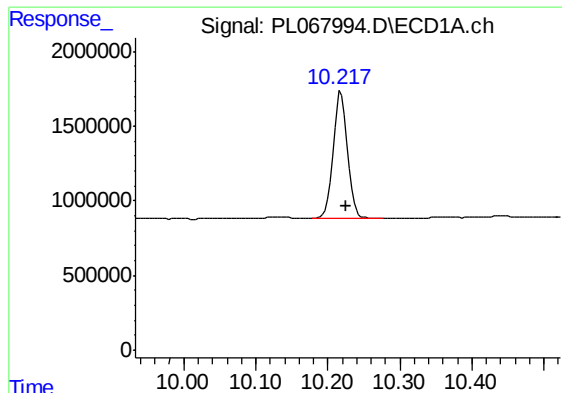
#27 Chlordane-5

R.T.: 8.184 min
Delta R.T.: -0.007 min
Response: 34681772
Conc: 1585.16 ng/ml



#27 Chlordane-5

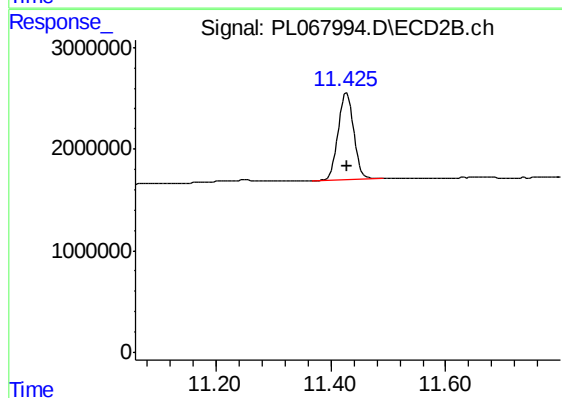
R.T.: 0.000 min
Exp R.T. : 9.227 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.218 min
Delta R.T.: -0.006 min
Response: 11842387
Conc: 16.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-PILE-7MS



#28 Decachlorobiphenyl

R.T.: 11.427 min
Delta R.T.: -0.002 min
Response: 16357268
Conc: 16.42 ng/ml