

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062521\
 Data File : PL067822.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2021 21:49
 Operator : AR\AJ
 Sample : M2829-05
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 15B-STOCKPILE-3B

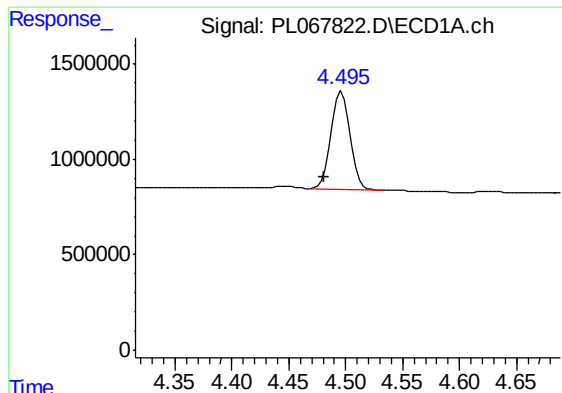
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 05:55:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.497f	5.526	5947014	11266673	10.817	11.951
28)	SA Decachlor...	10.235	11.420	9035818	13662093	12.750	13.716
Target Compounds							
2)	A alpha-BHC	5.180	0.000	522147	0	0.710	N.D. #
4)	MA Heptachlor	0.000	7.183f	0	2890326	N.D.	2.592 #
5)	MB Aldrin	0.000	7.496f	0	7420128	N.D.	6.856 #
7)	B delta-BHC	6.241	0.000	328816	0	0.445	N.D. #
8)	B Heptachlo...	0.000	7.976	0	1542946	N.D.	1.540 #
9)	A Endosulfan I	7.312	0.000	298542	0	0.444	N.D. #
10)	B gamma-Chl...	7.197	8.254	5823900	13558812	8.033	13.429 #
11)	B alpha-Chl...	7.265	8.337	12860020	33523270	17.566	33.204 #
12)	B 4,4'-DDE	7.484	8.523	2916866	4435244	4.384	4.896
13)	MA Dieldrin	7.617f	0.000	295529	0	0.422	N.D. #
14)	MA Endrin	7.867	8.953f	187199	1165772	0.286	1.524 #
15)	B Endosulfa...	8.204	0.000	755795	0	1.227	N.D. #
16)	A 4,4'-DDD	8.065	9.063	1219976	3457038	2.099	4.861 #
17)	MA 4,4'-DDT	8.324	9.379	5709163	5167592	9.812	7.048 #
18)	B Endrin al...	8.369	0.000	560898	0	1.108	N.D. #
19)	B Endosulfa...	8.627f	0.000	543025	0	0.855	N.D. #
20)	A Methoxychlor	8.891f	0.000	1438203	0	4.046	N.D. #
21)	B Endrin ke...	0.000	10.044f	0	341218	N.D.	0.376 #
23)	Chlordane-1	5.815	6.907	3868656	4953343	209.095	175.414
24)	Chlordane-2	6.502f	7.496	5354232	7420128	199.947	203.591
25)	Chlordane-3	7.197	8.254	5823900	13558812	86.677	101.308
26)	Chlordane-4	7.265	8.337	12860020	33523270	175.975	206.806
27)	Chlordane-5	8.204	9.221	755795	947112	34.544	32.572

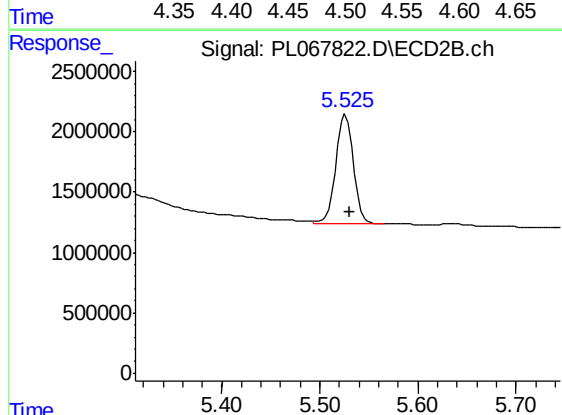
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

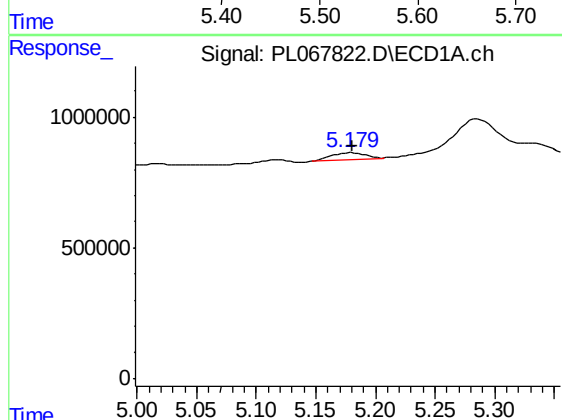
R.T.: 4.497 min
Delta R.T.: 0.016 min
Response: 5947014
Conc: 10.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
15B-STOCKPILE-3B



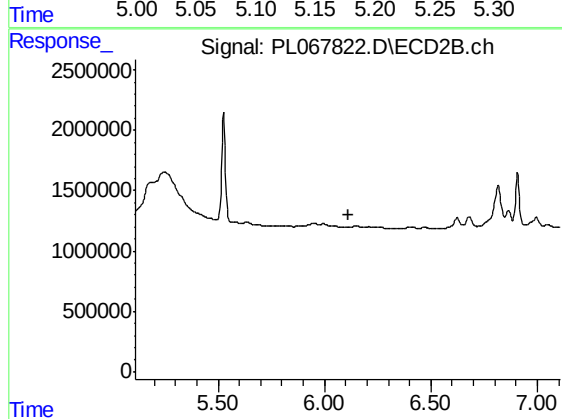
#1 Tetrachloro-m-xylene

R.T.: 5.526 min
Delta R.T.: -0.005 min
Response: 11266673
Conc: 11.95 ng/ml



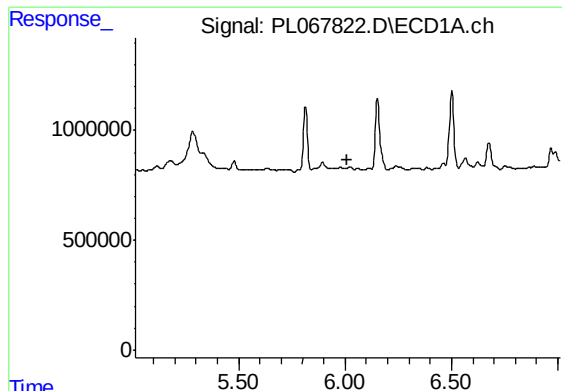
#2 alpha-BHC

R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 522147
Conc: 0.71 ng/ml



#2 alpha-BHC

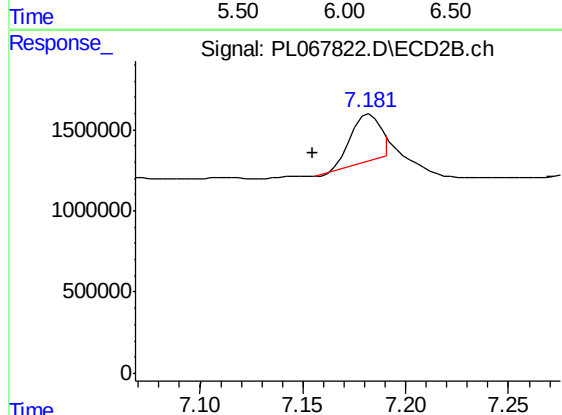
R.T.: 0.000 min
Exp R.T. : 6.112 min
Response: 0
Conc: N.D.



#4 Heptachlor

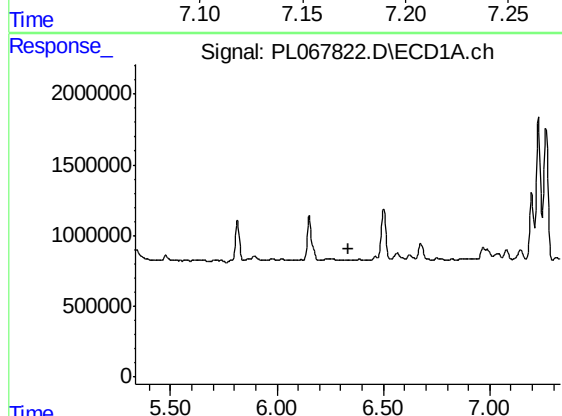
R.T.: 0.000 min
Exp R.T. : 6.012 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
15B-STOCKPILE-3B



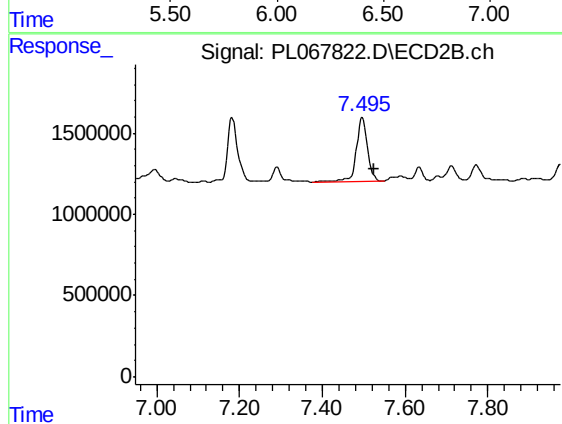
#4 Heptachlor

R.T.: 7.183 min
Delta R.T.: 0.028 min
Response: 2890326
Conc: 2.59 ng/ml



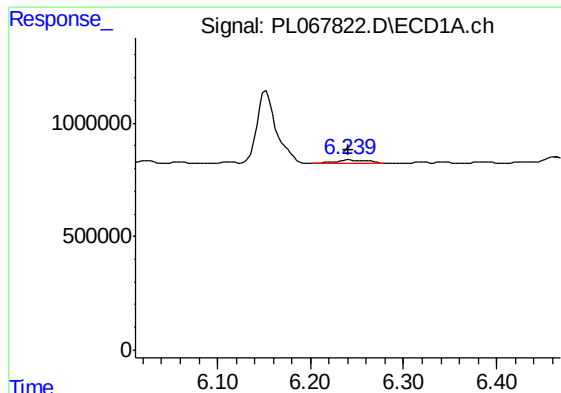
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 6.334 min
Response: 0
Conc: N.D.



#5 Aldrin

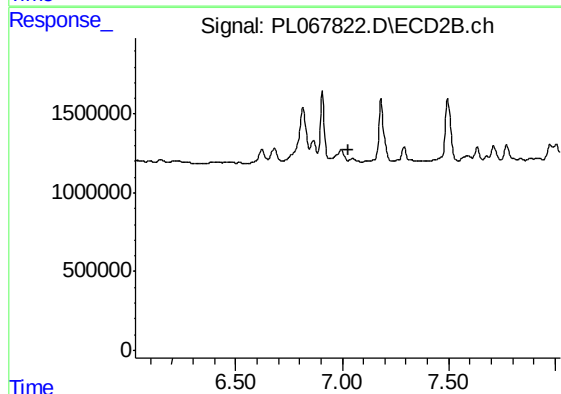
R.T.: 7.496 min
Delta R.T.: -0.029 min
Response: 7420128
Conc: 6.86 ng/ml



#7 delta-BHC

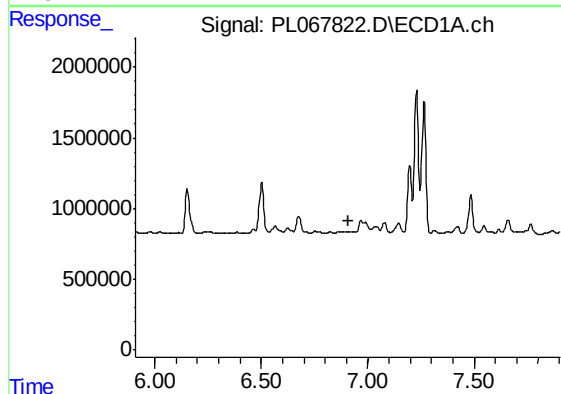
R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 328816
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
15B-STOCKPILE-3B



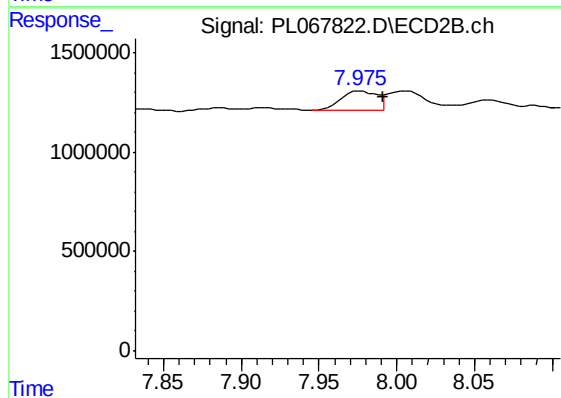
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 7.028 min
Response: 0
Conc: N.D.



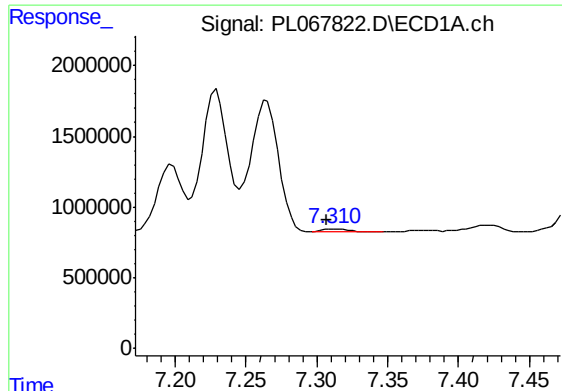
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 6.907 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

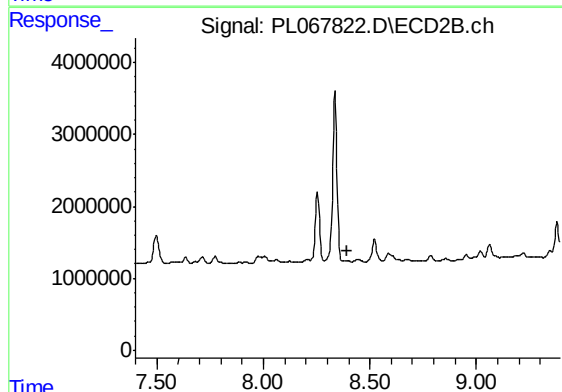
R.T.: 7.976 min
Delta R.T.: -0.015 min
Response: 1542946
Conc: 1.54 ng/ml



#9 Endosulfan I

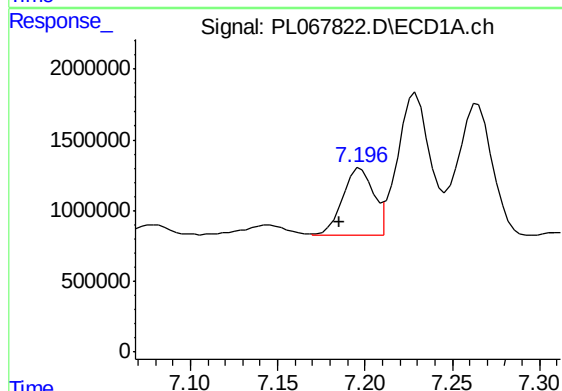
R.T.: 7.312 min
Delta R.T.: 0.005 min
Response: 298542
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
15B-STOCKPILE-3B



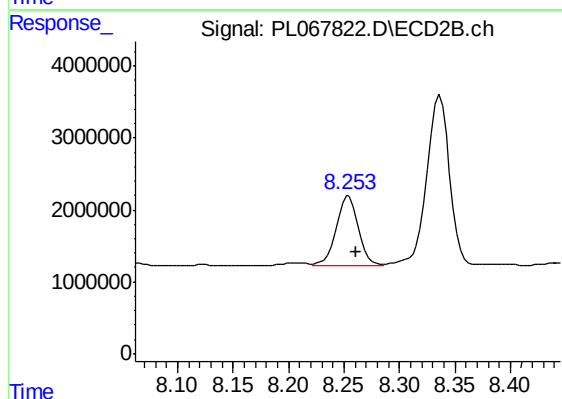
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 8.397 min
Response: 0
Conc: N.D.



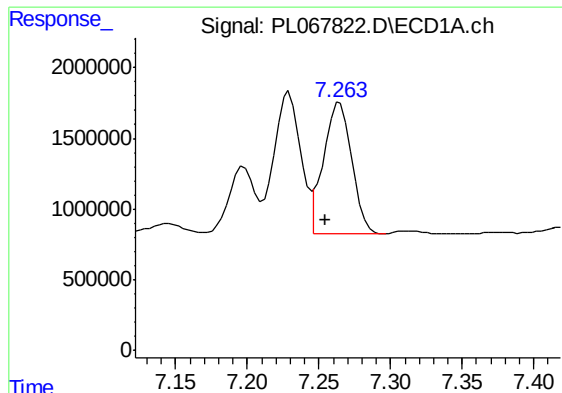
#10 gamma-Chlordane

R.T.: 7.197 min
Delta R.T.: 0.012 min
Response: 5823900
Conc: 8.03 ng/ml



#10 gamma-Chlordane

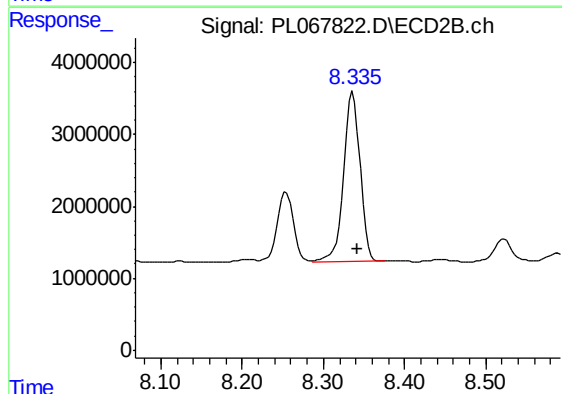
R.T.: 8.254 min
Delta R.T.: -0.007 min
Response: 13558812
Conc: 13.43 ng/ml



#11 alpha-Chlordane

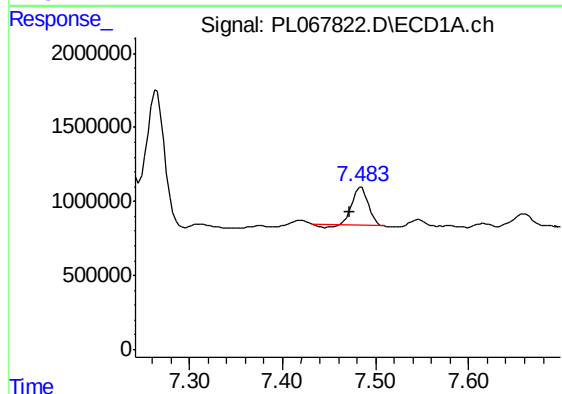
R.T.: 7.265 min
Delta R.T.: 0.010 min
Response: 12860020
Conc: 17.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
15B-STOCKPILE-3B



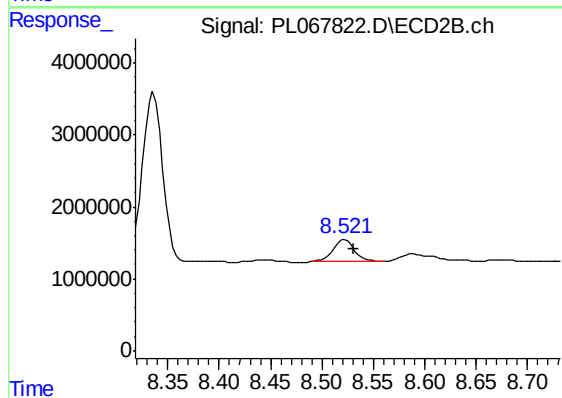
#11 alpha-Chlordane

R.T.: 8.337 min
Delta R.T.: -0.005 min
Response: 33523270
Conc: 33.20 ng/ml



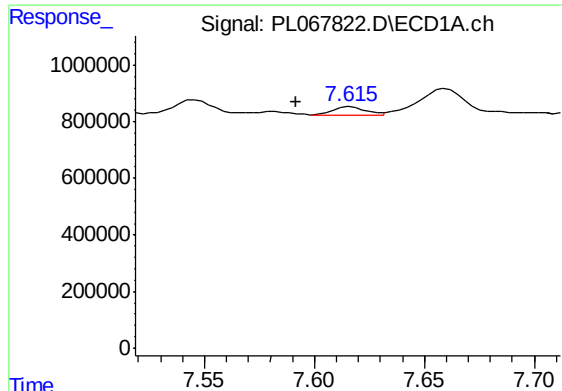
#12 4,4'-DDE

R.T.: 7.484 min
Delta R.T.: 0.011 min
Response: 2916866
Conc: 4.38 ng/ml



#12 4,4'-DDE

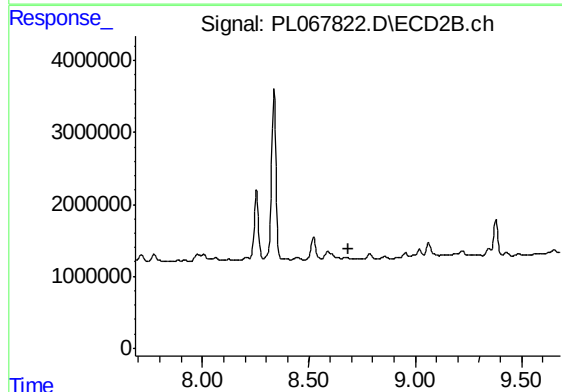
R.T.: 8.523 min
Delta R.T.: -0.008 min
Response: 4435244
Conc: 4.90 ng/ml



#13 Dieldrin

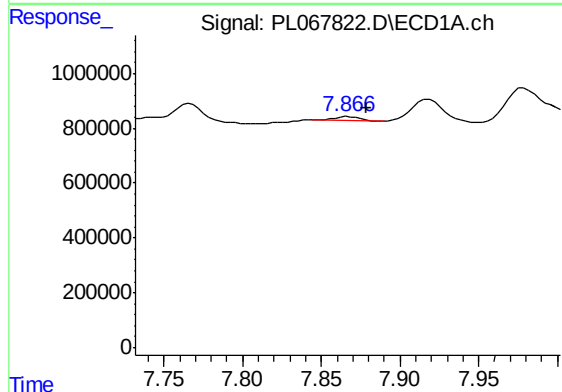
R.T.: 7.617 min
Delta R.T.: 0.025 min
Response: 295529
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
15B-STOCKPILE-3B



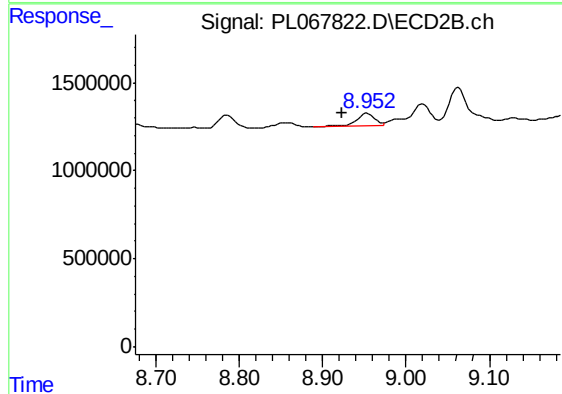
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 8.685 min
Response: 0
Conc: N.D.



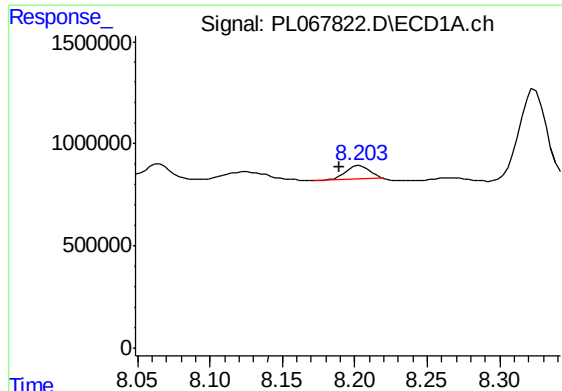
#14 Endrin

R.T.: 7.867 min
Delta R.T.: -0.011 min
Response: 187199
Conc: 0.29 ng/ml



#14 Endrin

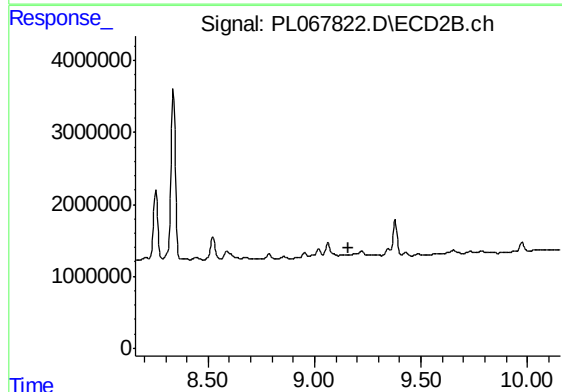
R.T.: 8.953 min
Delta R.T.: 0.030 min
Response: 1165772
Conc: 1.52 ng/ml



#15 Endosulfan II

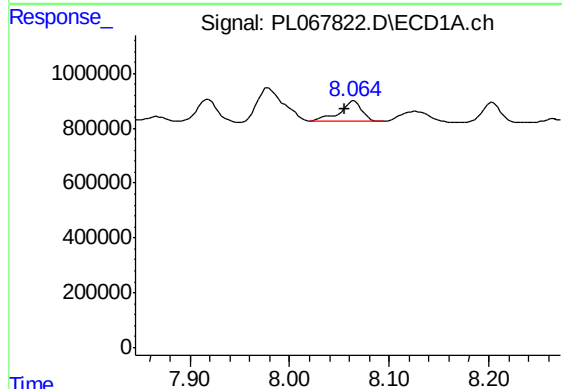
R.T.: 8.204 min
Delta R.T.: 0.014 min
Response: 755795
Conc: 1.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
15B-STOCKPILE-3B



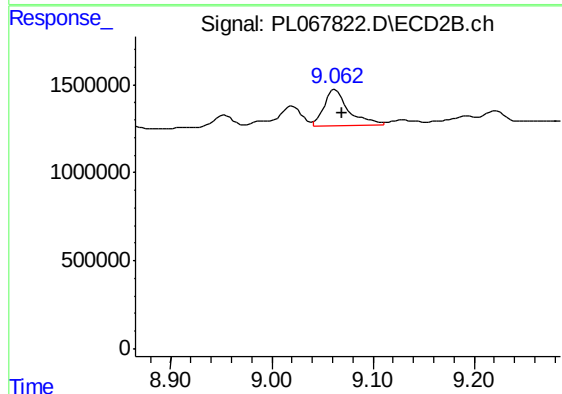
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 9.158 min
Response: 0
Conc: N.D.



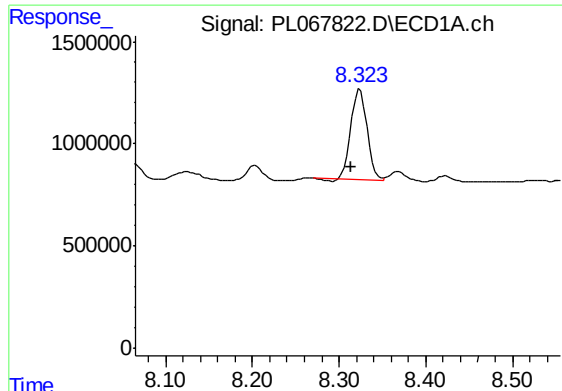
#16 4,4'-DDD

R.T.: 8.065 min
Delta R.T.: 0.010 min
Response: 1219976
Conc: 2.10 ng/ml



#16 4,4'-DDD

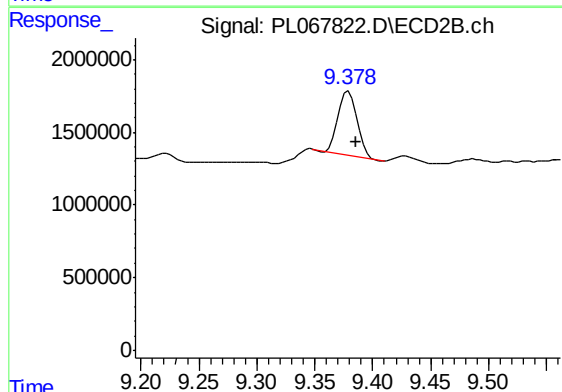
R.T.: 9.063 min
Delta R.T.: -0.006 min
Response: 3457038
Conc: 4.86 ng/ml



#17 4,4'-DDT

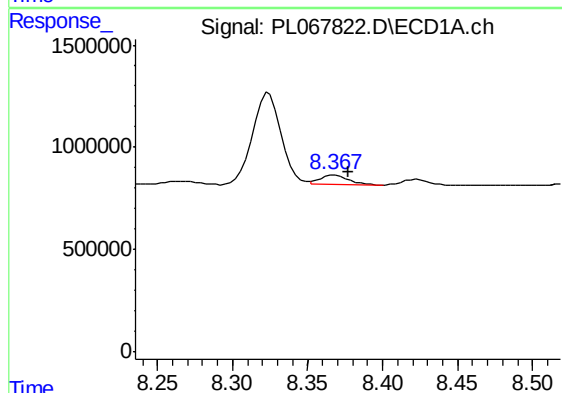
R.T.: 8.324 min
Delta R.T.: 0.010 min
Response: 5709163
Conc: 9.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
15B-STOCKPILE-3B



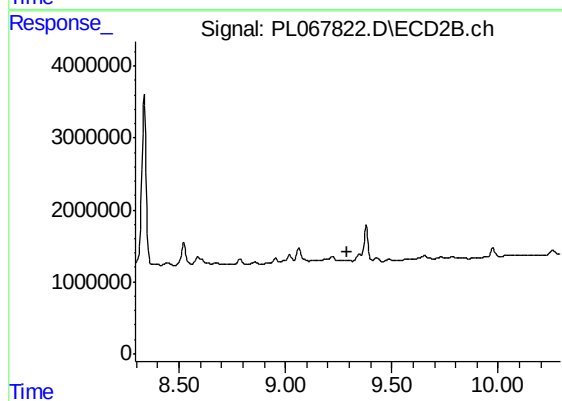
#17 4,4'-DDT

R.T.: 9.379 min
Delta R.T.: -0.007 min
Response: 5167592
Conc: 7.05 ng/ml



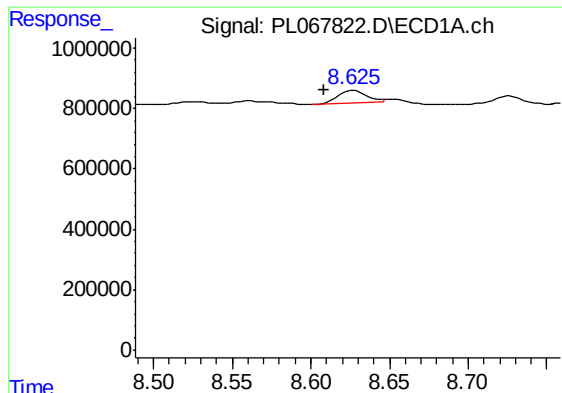
#18 Endrin aldehyde

R.T.: 8.369 min
Delta R.T.: -0.008 min
Response: 560898
Conc: 1.11 ng/ml



#18 Endrin aldehyde

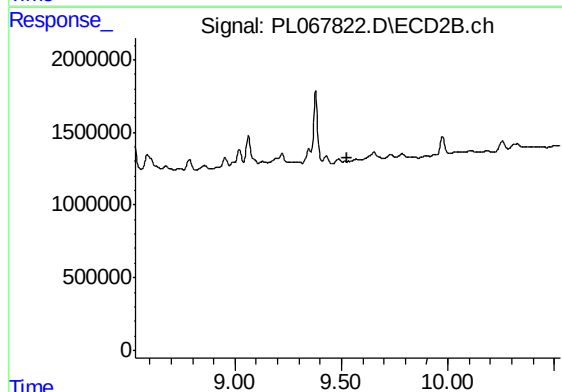
R.T.: 0.000 min
Exp R.T. : 9.292 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

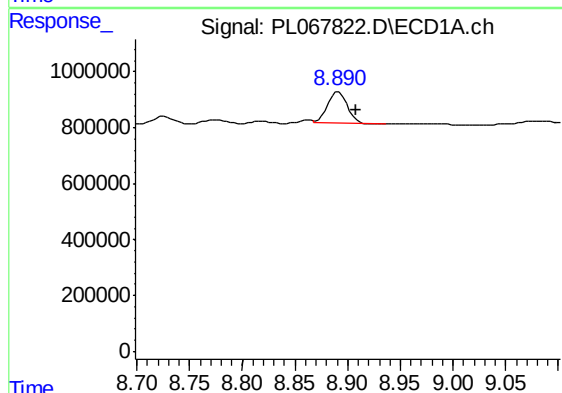
R.T.: 8.627 min
Delta R.T.: 0.019 min
Response: 543025
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
15B-STOCKPILE-3B



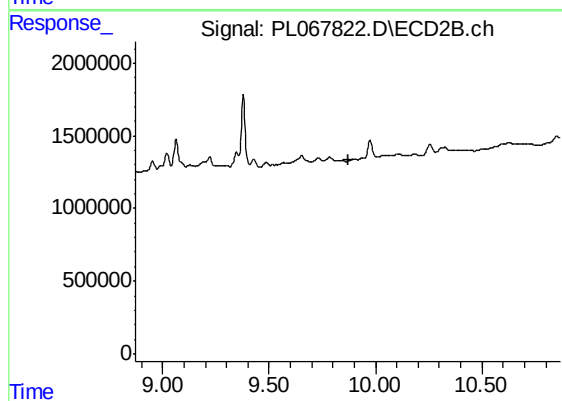
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 9.530 min
Response: 0
Conc: N.D.



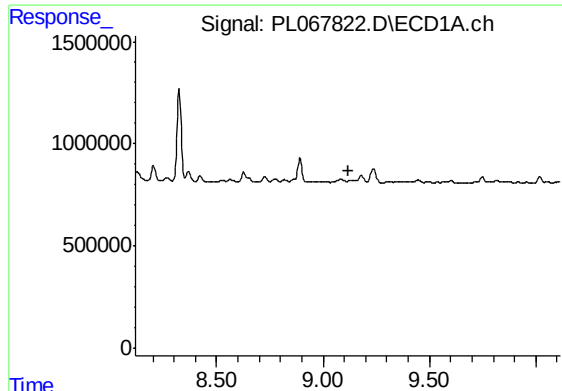
#20 Methoxychlor

R.T.: 8.891 min
Delta R.T.: -0.016 min
Response: 1438203
Conc: 4.05 ng/ml



#20 Methoxychlor

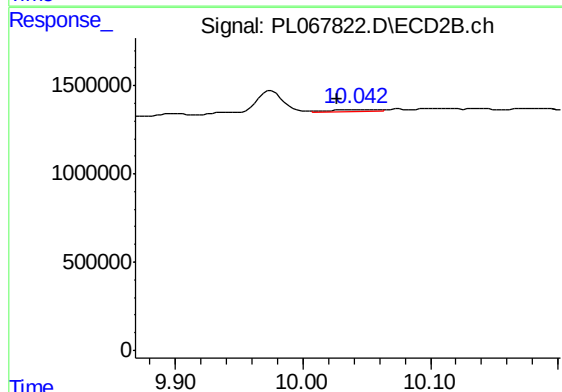
R.T.: 0.000 min
Exp R.T. : 9.872 min
Response: 0
Conc: N.D.



#21 Endrin ketone

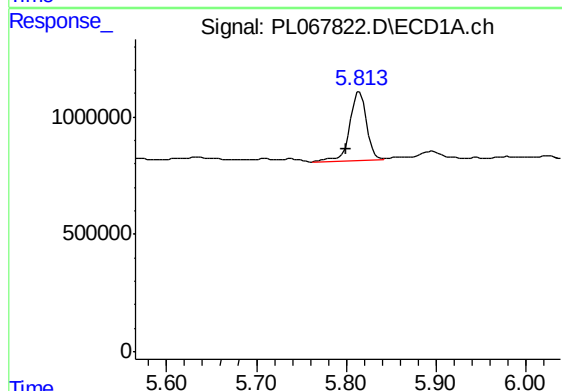
R.T.: 0.000 min
Exp R.T. : 9.118 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
15B-STOCKPILE-3B



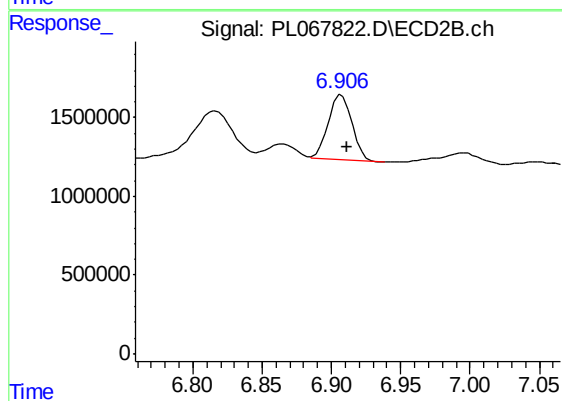
#21 Endrin ketone

R.T.: 10.044 min
Delta R.T.: 0.018 min
Response: 341218
Conc: 0.38 ng/ml



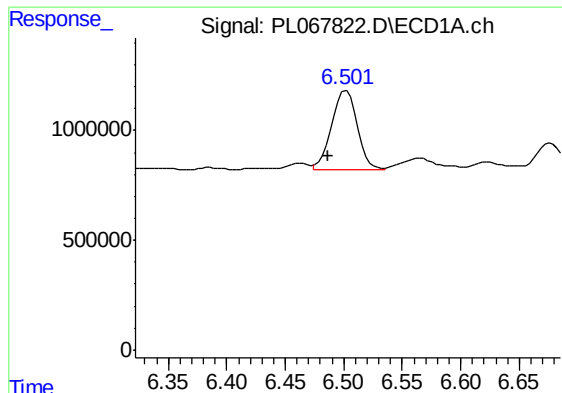
#23 Chlordane-1

R.T.: 5.815 min
Delta R.T.: 0.015 min
Response: 3868656
Conc: 209.10 ng/ml



#23 Chlordane-1

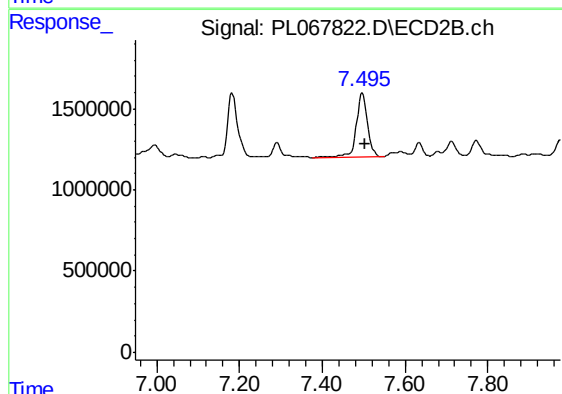
R.T.: 6.907 min
Delta R.T.: -0.004 min
Response: 4953343
Conc: 175.41 ng/ml



#24 Chlordane-2

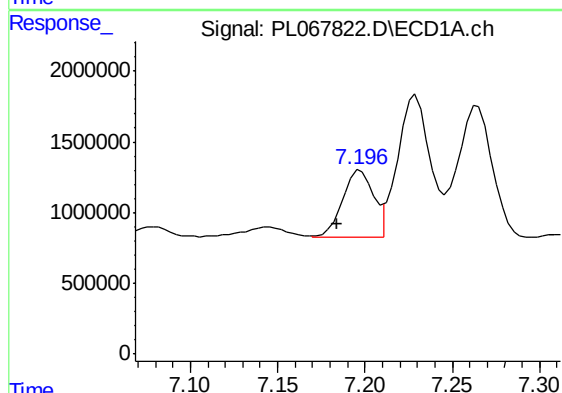
R.T.: 6.502 min
Delta R.T.: 0.016 min
Response: 5354232
Conc: 199.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
15B-STOCKPILE-3B



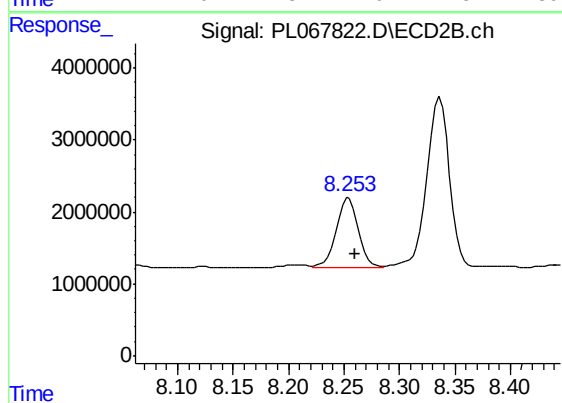
#24 Chlordane-2

R.T.: 7.496 min
Delta R.T.: -0.006 min
Response: 7420128
Conc: 203.59 ng/ml



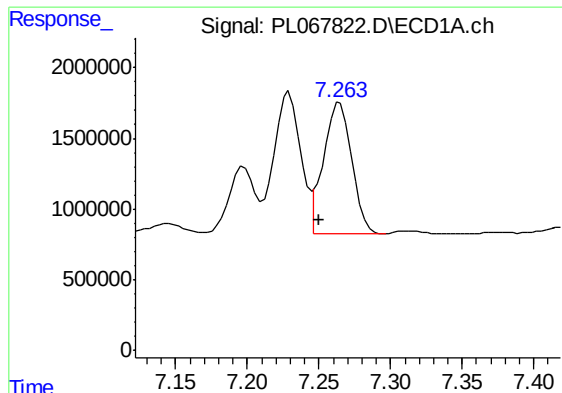
#25 Chlordane-3

R.T.: 7.197 min
Delta R.T.: 0.014 min
Response: 5823900
Conc: 86.68 ng/ml



#25 Chlordane-3

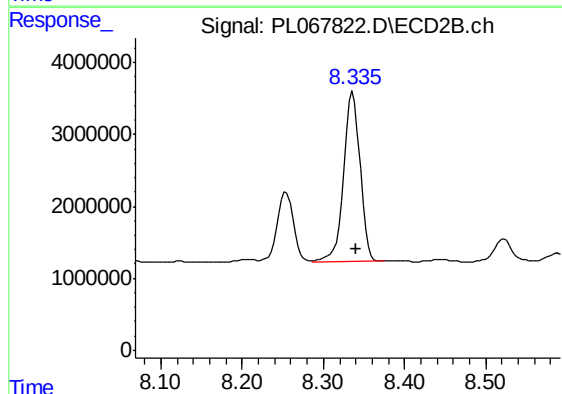
R.T.: 8.254 min
Delta R.T.: -0.005 min
Response: 13558812
Conc: 101.31 ng/ml



#26 Chlordane-4

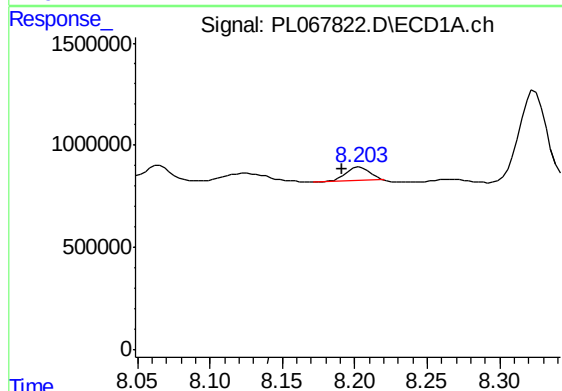
R.T.: 7.265 min
Delta R.T.: 0.014 min
Response: 12860020
Conc: 175.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
15B-STOCKPILE-3B



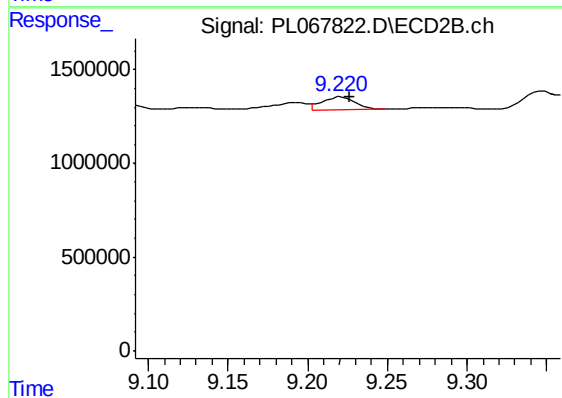
#26 Chlordane-4

R.T.: 8.337 min
Delta R.T.: -0.005 min
Response: 33523270
Conc: 206.81 ng/ml



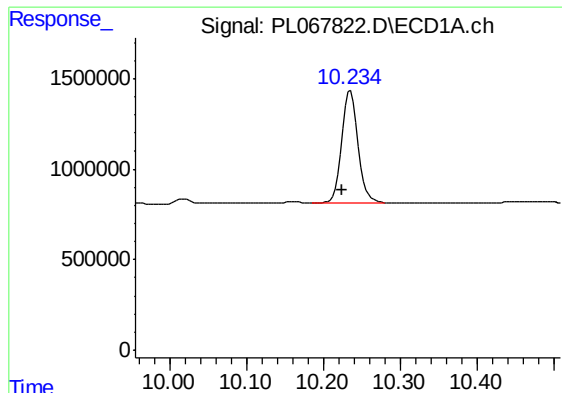
#27 Chlordane-5

R.T.: 8.204 min
Delta R.T.: 0.013 min
Response: 755795
Conc: 34.54 ng/ml



#27 Chlordane-5

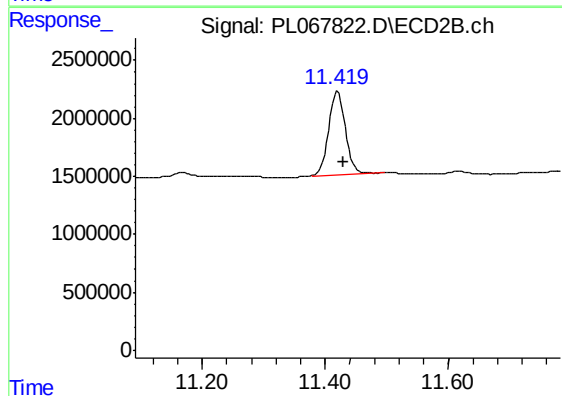
R.T.: 9.221 min
Delta R.T.: -0.006 min
Response: 947112
Conc: 32.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.235 min
Delta R.T.: 0.011 min
Response: 9035818
Conc: 12.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
15B-STOCKPILE-3B



#28 Decachlorobiphenyl

R.T.: 11.420 min
Delta R.T.: -0.008 min
Response: 13662093
Conc: 13.72 ng/ml