

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100325AL\
 Data File : FE056168.D
 Signal(s) : FID1B.ch
 Acq On : 03 Oct 2025 16:16
 Operator : YP\AJ
 Sample : Q3262-08
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 03 23:14:13 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 092425.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 24 12:55:37 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
12) S 1-chlorooctadecane (S...	13.498	3527134	25.272 ug/ml
Spiked Amount 50.000		Recovery =	50.54%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.350	75200	0.471 ug/ml
4) T n-Dodecane (C12)	6.795	206843	1.441 ug/ml
5) T A~2-methylnaphthalene...	7.479	216868	1.394 ug/ml
6) T n-Tetradecane (C14)	8.677	1536673	10.394 ug/ml
7) T n-Hexadecane (C16)	10.291	703338	4.426 ug/ml
8) T n-Octadecane (C18)	11.729	8226093	48.565 ug/ml
10) T n-Eicosane (C20)	13.080	11851637	71.497 ug/ml
11) T n-Heneicosane (C21)	13.690	58318735	358.905 ug/ml
13) T n-Docosane (C22)	14.276	20141434	126.049 ug/ml
14) T n-Tetracosane (C24)	15.388	1243530	8.161 ug/ml
15) T n-Hexacosane (C26)	16.402	469424	3.291 ug/ml
16) T n-Octacosane (C28)	17.342	262258	1.883 ug/ml
17) T n-Tricontane (C30)	18.228	309337	2.088 ug/ml
18) T n-Dotriacontane (C32)	19.066	533001	3.572 ug/ml
19) T n-Tetratriacontane (C34)	19.850	121953	0.862 ug/ml

(f)=RT Delta > 1/2 Window

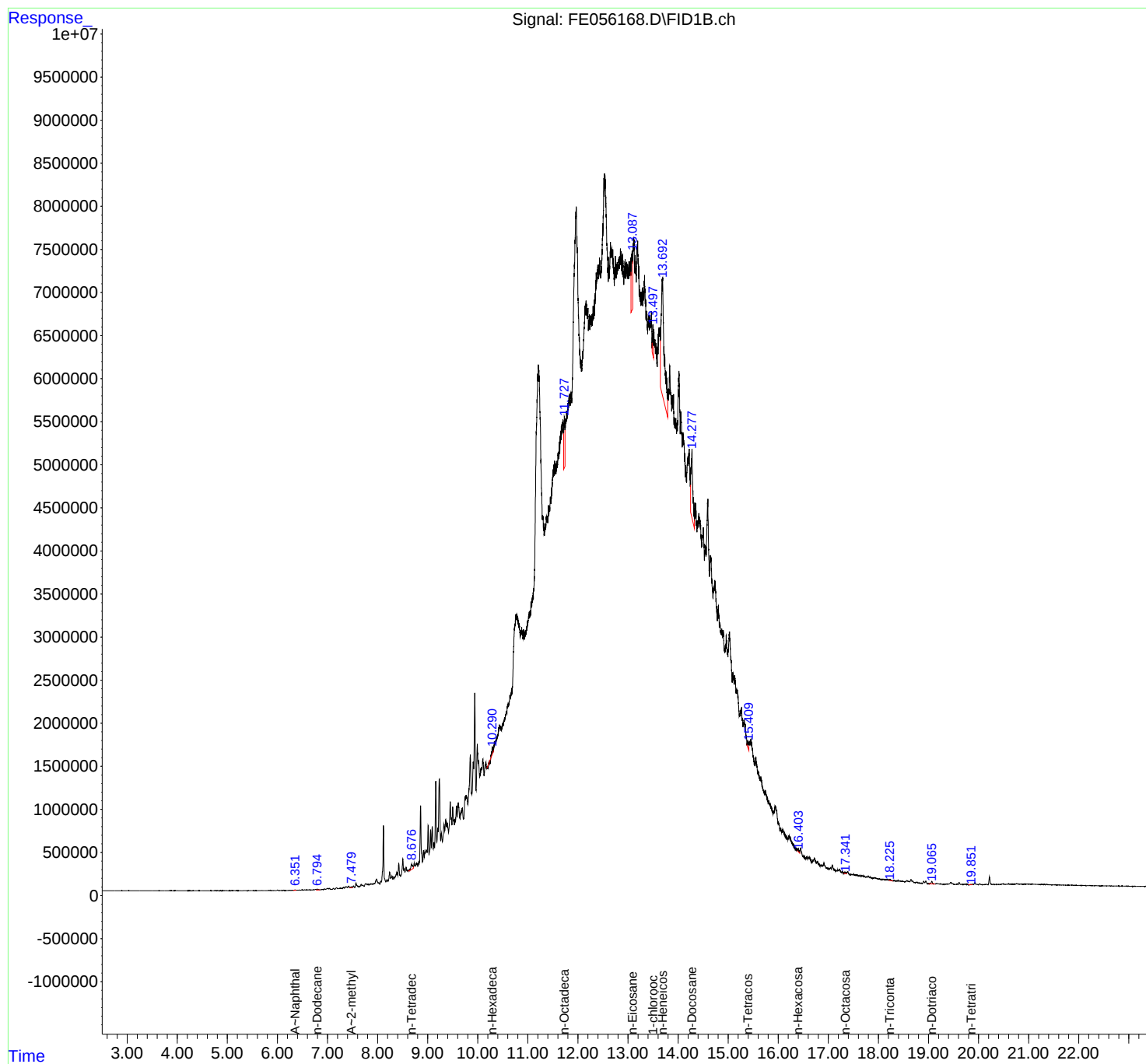
(m)=manual int.

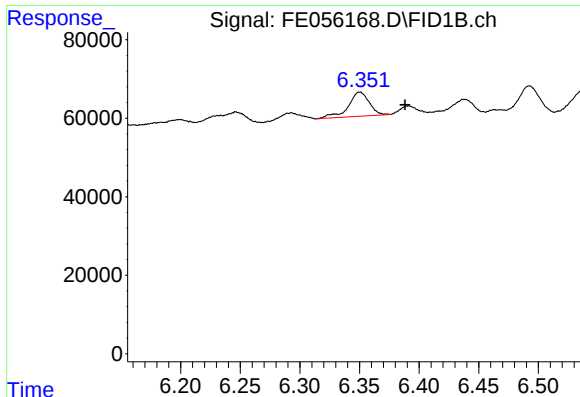
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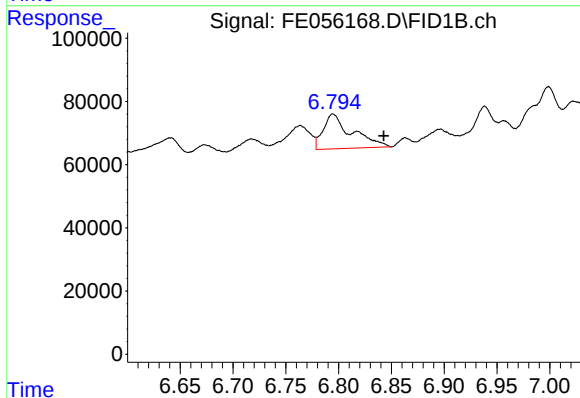




#3 A~Naphthalene (C11.7)

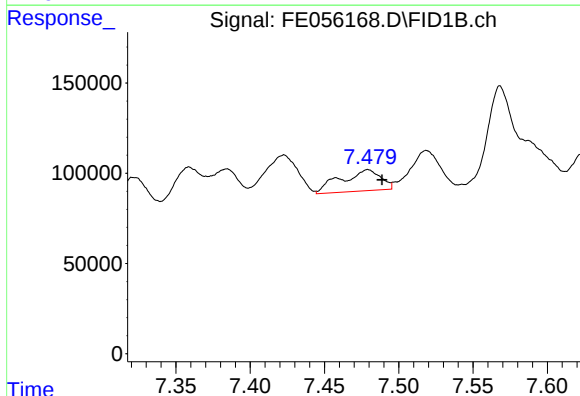
R.T.: 6.350 min
Delta R.T.: -0.038 min
Response: 75200
Conc: 0.47 ug/ml

Instrument :
FID_E
ClientSampleId :



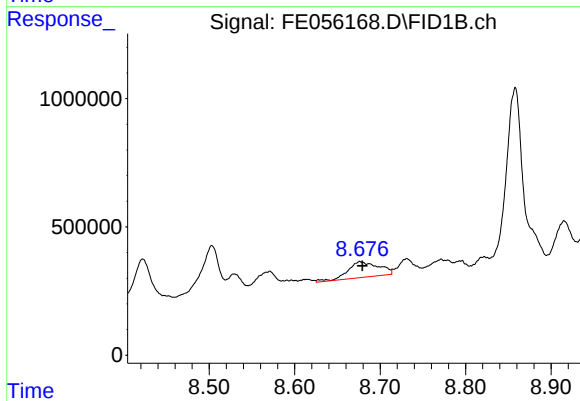
#4 n-Dodecane (C12)

R.T.: 6.795 min
Delta R.T.: -0.048 min
Response: 206843
Conc: 1.44 ug/ml



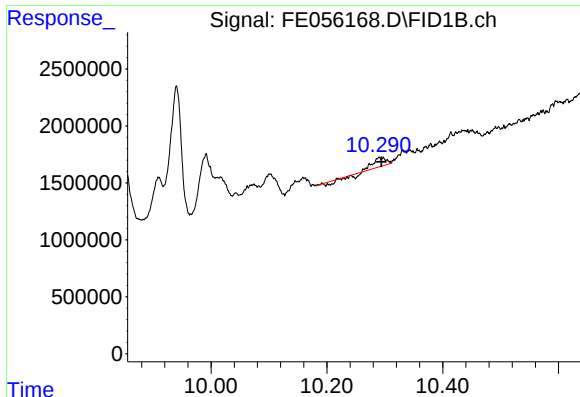
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.479 min
Delta R.T.: -0.010 min
Response: 216868
Conc: 1.39 ug/ml



#6 n-Tetradecane (C14)

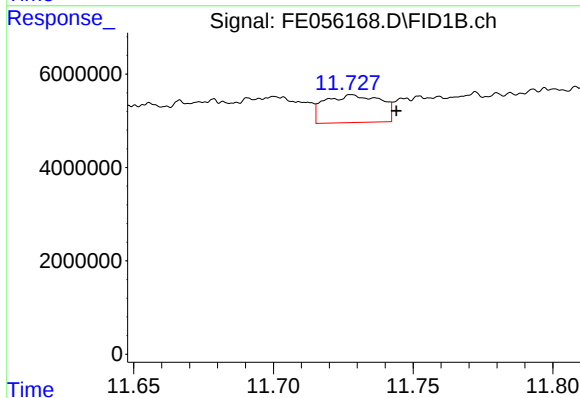
R.T.: 8.677 min
Delta R.T.: -0.002 min
Response: 1536673
Conc: 10.39 ug/ml



#7 n-Hexadecane (C16)

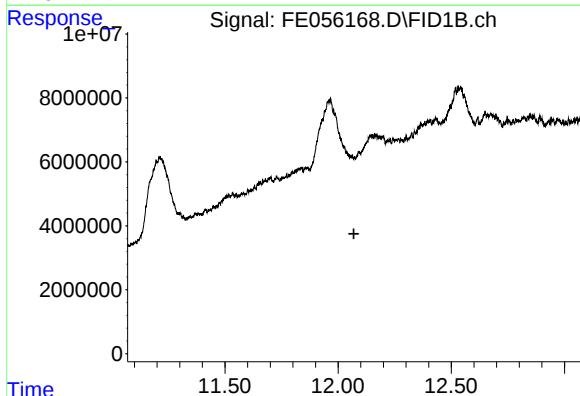
R.T.: 10.291 min
Delta R.T.: -0.003 min
Response: 703338
Conc: 4.43 ug/ml

Instrument :
FID_E
ClientSampleId :



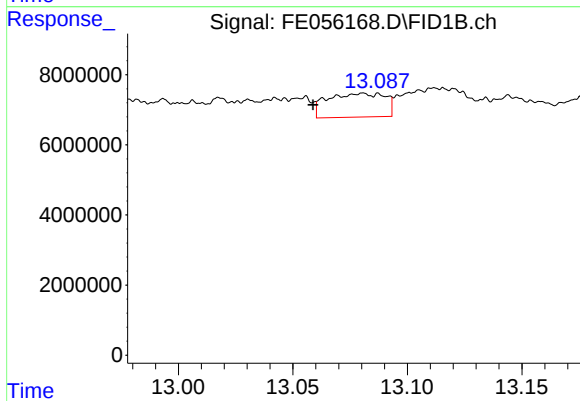
#8 n-Octadecane (C18)

R.T.: 11.729 min
Delta R.T.: -0.015 min
Response: 8226093
Conc: 48.56 ug/ml



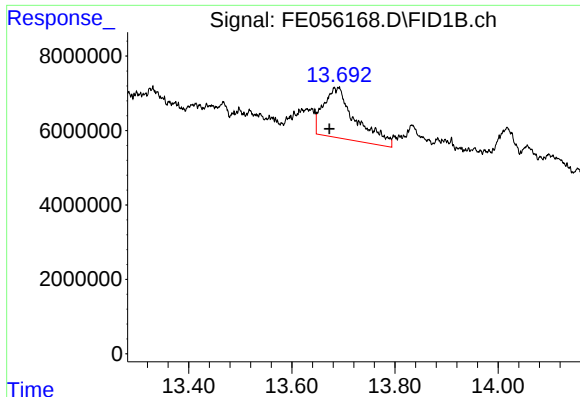
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 12.070 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

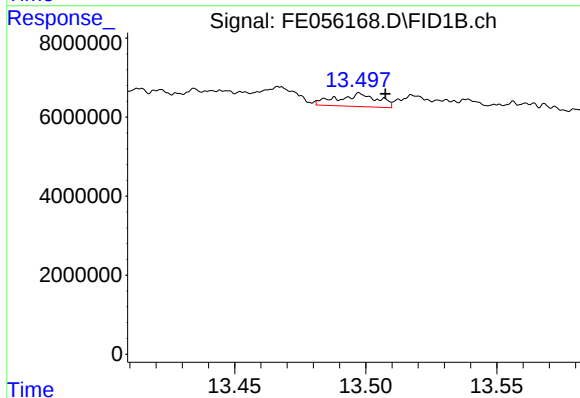
R.T.: 13.080 min
Delta R.T.: 0.021 min
Response: 11851637
Conc: 71.50 ug/ml



#11 n-Heneicosane (C21)

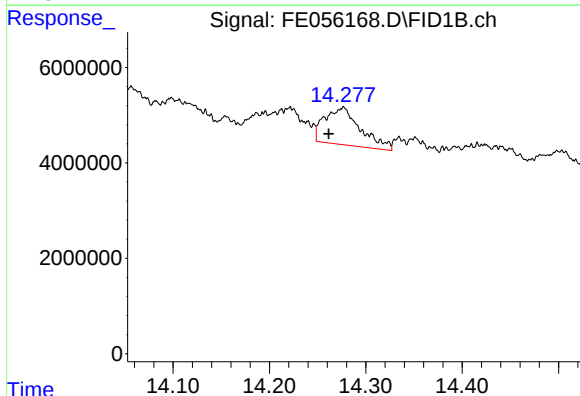
R.T.: 13.690 min
Delta R.T.: 0.017 min
Response: 58318735
Conc: 358.90 ug/ml

Instrument :
FID_E
ClientSampleId :



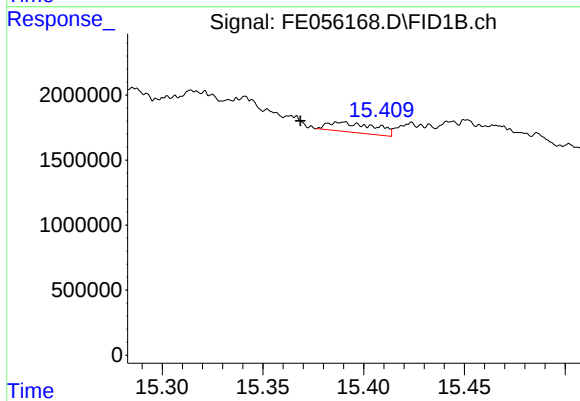
#12 1-chlorooctadecane (SURR)

R.T.: 13.498 min
Delta R.T.: -0.009 min
Response: 3527134
Conc: 25.27 ug/ml



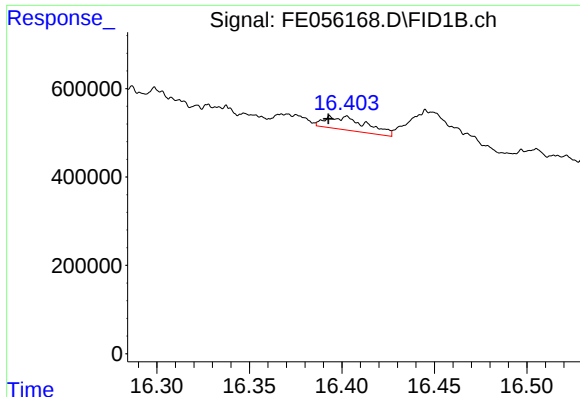
#13 n-Docosane (C22)

R.T.: 14.276 min
Delta R.T.: 0.015 min
Response: 20141434
Conc: 126.05 ug/ml



#14 n-Tetracosane (C24)

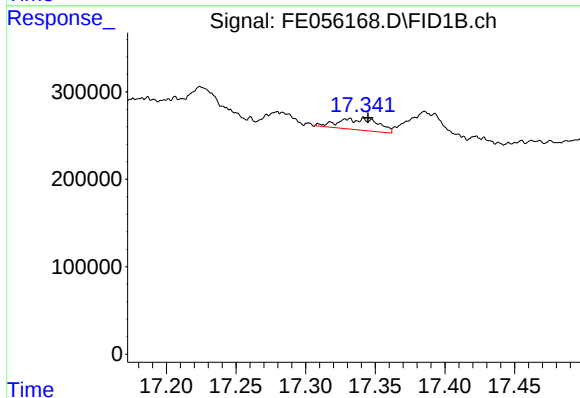
R.T.: 15.388 min
Delta R.T.: 0.019 min
Response: 1243530
Conc: 8.16 ug/ml



#15 n-Hexacosane (C26)

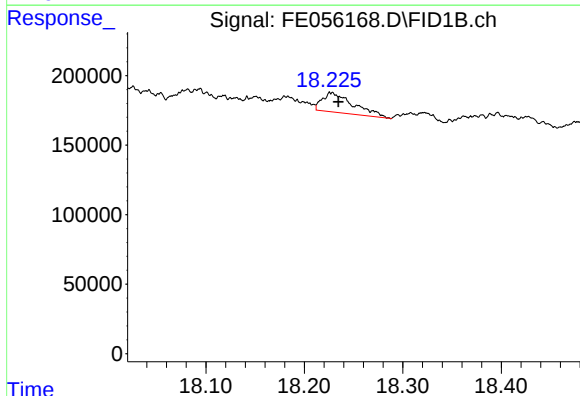
R.T.: 16.402 min
Delta R.T.: 0.009 min
Response: 469424
Conc: 3.29 ug/ml

Instrument :
FID_E
ClientSampleId :



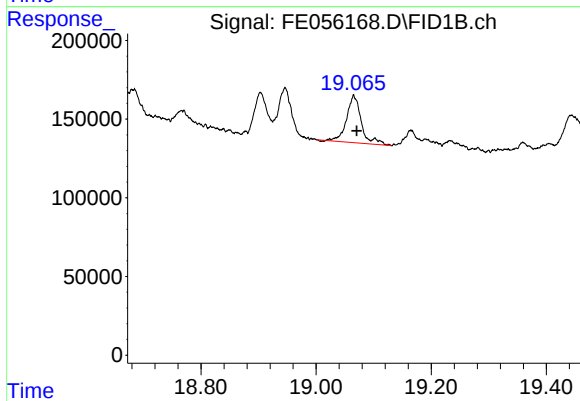
#16 n-Octacosane (C28)

R.T.: 17.342 min
Delta R.T.: -0.003 min
Response: 262258
Conc: 1.88 ug/ml



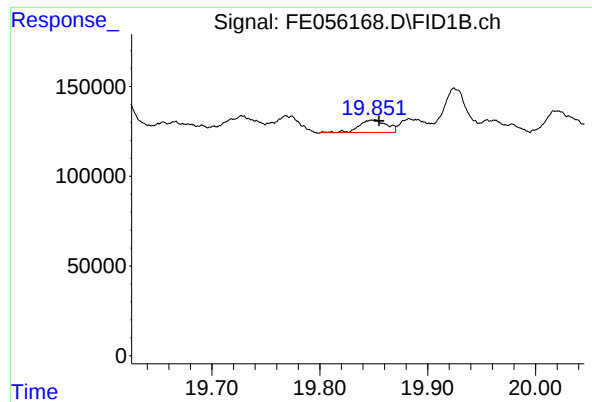
#17 n-Tricontane (C30)

R.T.: 18.228 min
Delta R.T.: -0.006 min
Response: 309337
Conc: 2.09 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.066 min
Delta R.T.: -0.005 min
Response: 533001
Conc: 3.57 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.850 min
Delta R.T.: -0.005 min
Response: 121953
Conc: 0.86 ug/ml

Instrument :

FID_E

ClientSampleId :