

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032822AL\
 Data File : FC058927.D
 Signal(s) : FID1A.CH
 Acq On : 28 Mar 2022 16:34
 Operator : UA/NP
 Sample : N2084-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: sample.E
 Quant Time: Mar 28 17:48:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032522.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 25 23:18:46 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	12.550	5590218	49.871 ug/ml
Spiked Amount 50.000		Recovery =	99.74%
Target Compounds			
1) T n-Nonane (C9)	2.961	2269025	18.516 ug/ml
2) T n-Decane (C10)	4.000	3542486	28.908 ug/ml
3) T A~Naphthalene (C11.7)	5.573	818276	6.517 ug/ml
4) T n-Dodecane (C12)	5.998	749840	5.871 ug/ml
5) T A~2-methylnaphthalene...	6.596	57300	0.447 ug/ml
6) T n-Tetradecane (C14)	7.784	4245	0.033 ug/ml
14) T n-Tetracosane (C24)	14.397	37329	0.295 ug/ml
15) T n-Hexacosane (C26)	15.413	121442	1.005 ug/ml
16) T n-Octacosane (C28)	16.359	295728	2.497 ug/ml
17) T n-Tricontane (C30)	17.243	297449	2.607 ug/ml
18) T n-Dotriacontane (C32)	18.073	649543	6.063 ug/ml
19) T n-Tetratriacontane (C34)	18.852	968590	9.587 ug/ml
20) T n-Hexatriacontane (C36)	19.593	733460	7.676 ug/ml
21) T n-Octatriacontane (C38)	20.286	1246946	13.551 ug/ml
22) T n-Tetracontane (C40)	21.018	2572356	27.678 ug/ml

(f)=RT Delta > 1/2 Window

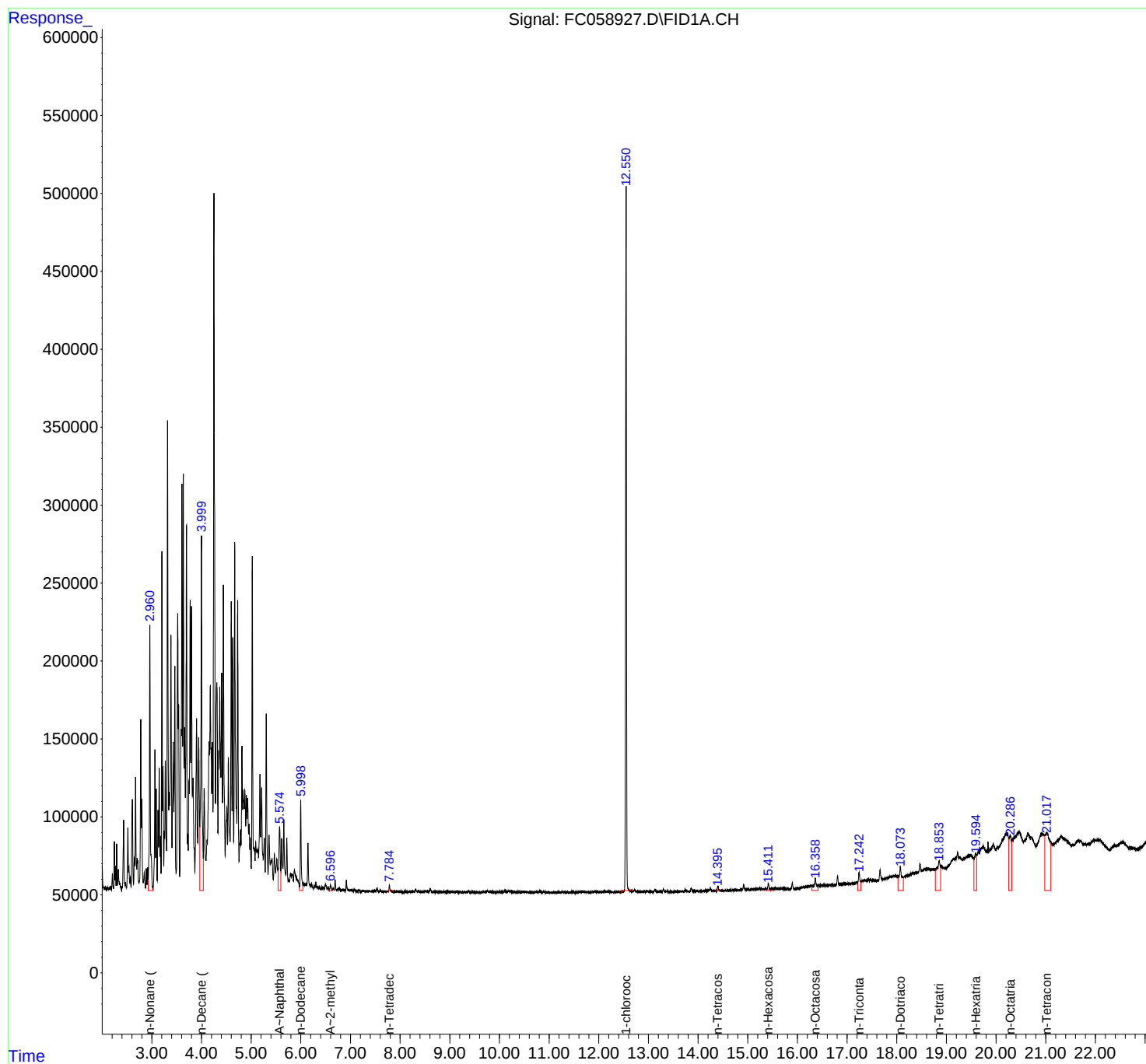
(m)=manual int.

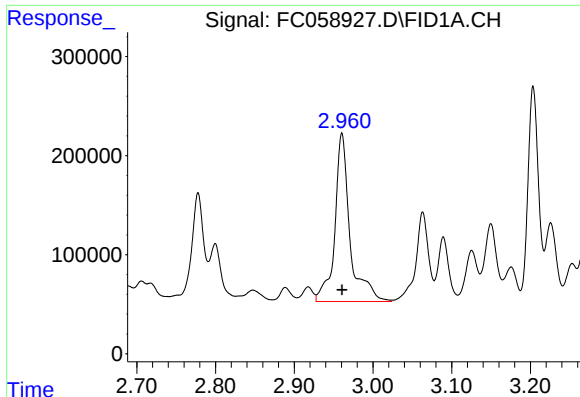
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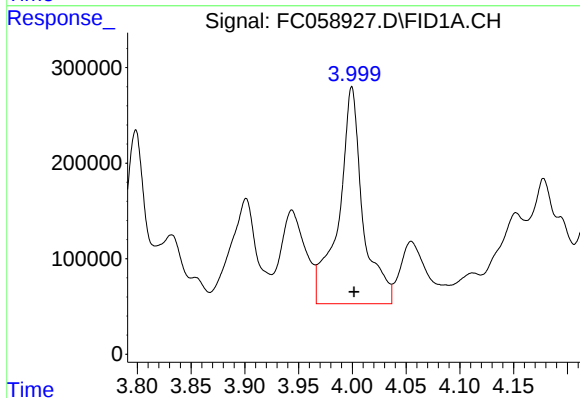




#1 n-Nonane (C9)

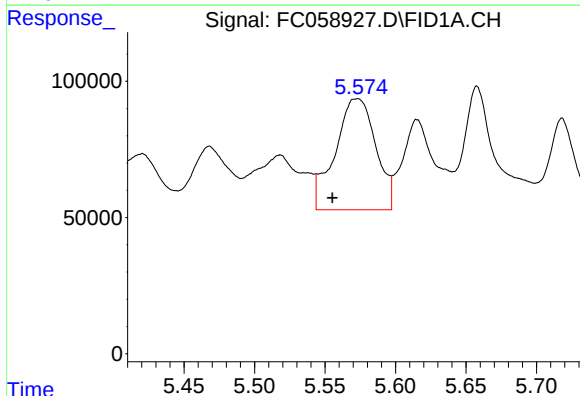
R.T.: 2.961 min
Delta R.T.: 0.000 min
Response: 2269025
Conc: 18.52 ug/ml

Instrument :
FID_C
ClientSampleId :



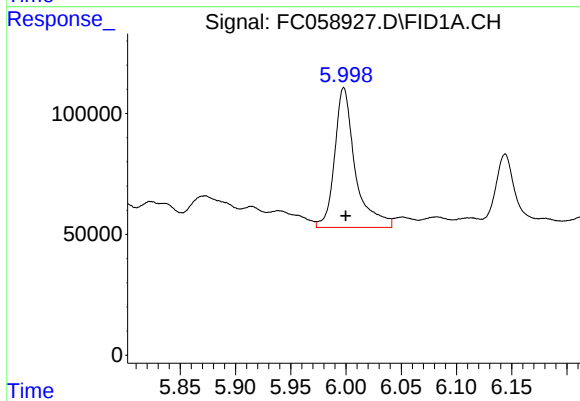
#2 n-Decane (C10)

R.T.: 4.000 min
Delta R.T.: -0.002 min
Response: 3542486
Conc: 28.91 ug/ml



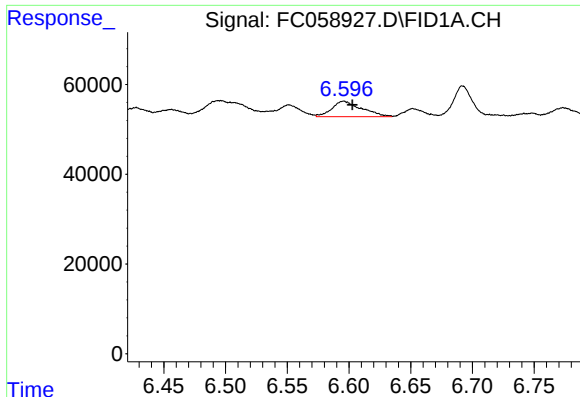
#3 A~Naphthalene (C11.7)

R.T.: 5.573 min
Delta R.T.: 0.017 min
Response: 818276
Conc: 6.52 ug/ml



#4 n-Dodecane (C12)

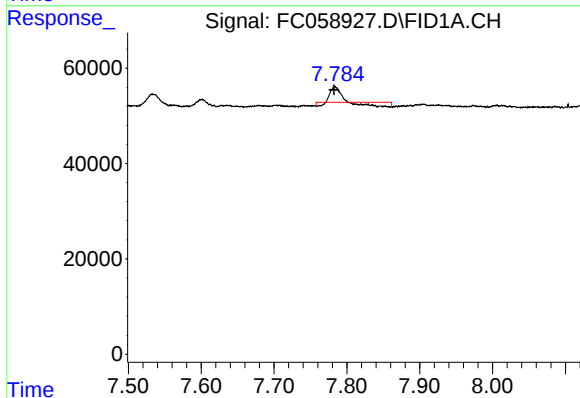
R.T.: 5.998 min
Delta R.T.: -0.002 min
Response: 749840
Conc: 5.87 ug/ml



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

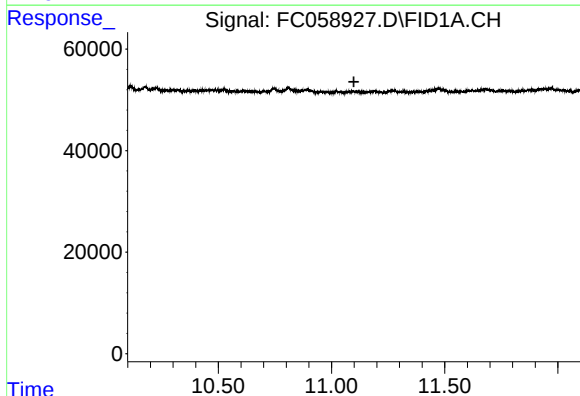
R.T.: 6.596 min
Delta R.T.: -0.007 min
Response: 57300
Conc: 0.45 ug/ml

Instrument :
FID_C
ClientSampleId :



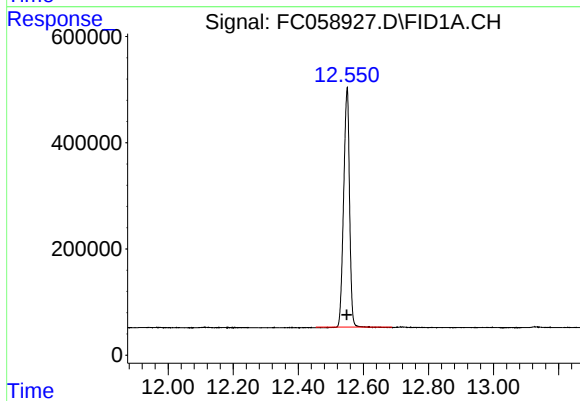
#6 n-Tetradecane (C14)

R.T.: 7.784 min
Delta R.T.: 0.002 min
Response: 4245
Conc: 0.03 ug/ml



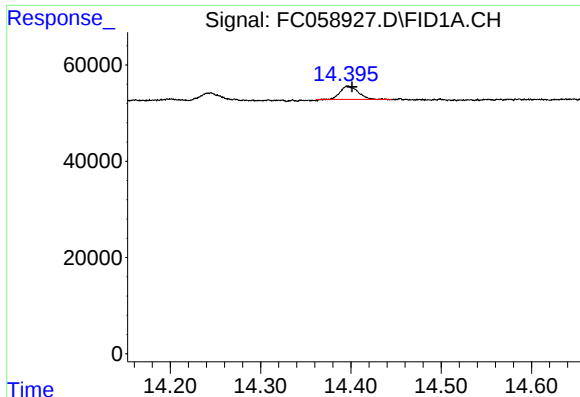
#9 ortho-Terphenyl (SURR)

R.T.: 11.096 min
Delta R.T.: -0.003 min
Response: -43482
Conc: N.D.



#12 1-chlorooctadecane (SURR)

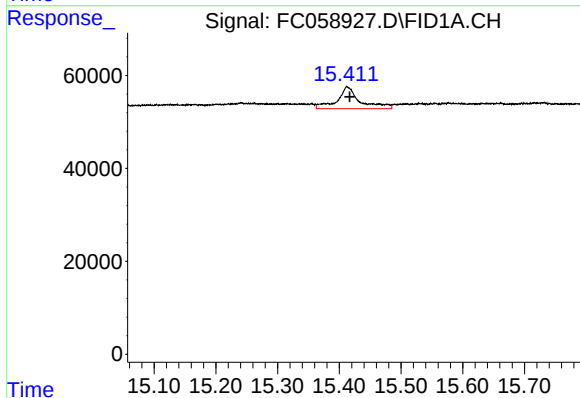
R.T.: 12.550 min
Delta R.T.: 0.000 min
Response: 5590218
Conc: 49.87 ug/ml



#14 n-Tetracosane (C24)

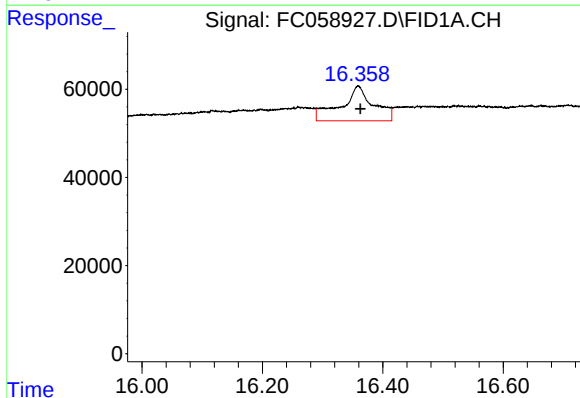
R.T.: 14.397 min
Delta R.T.: -0.004 min
Response: 37329
Conc: 0.30 ug/ml

Instrument :
FID_C
ClientSampleId :



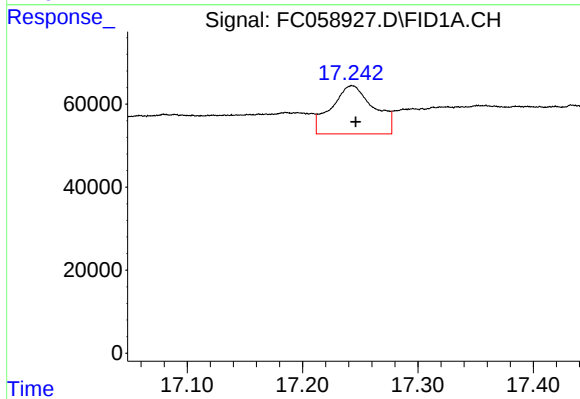
#15 n-Hexacosane (C26)

R.T.: 15.413 min
Delta R.T.: -0.004 min
Response: 121442
Conc: 1.01 ug/ml



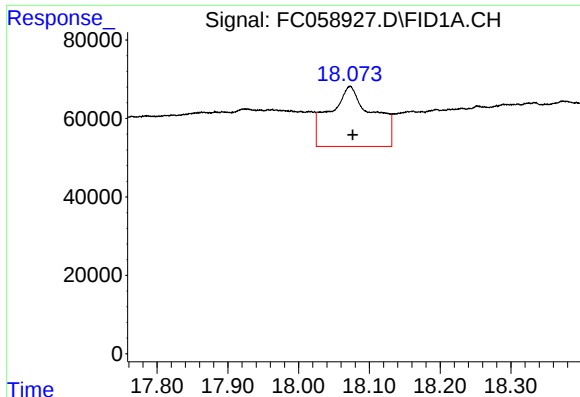
#16 n-Octacosane (C28)

R.T.: 16.359 min
Delta R.T.: -0.003 min
Response: 295728
Conc: 2.50 ug/ml



#17 n-Tricontane (C30)

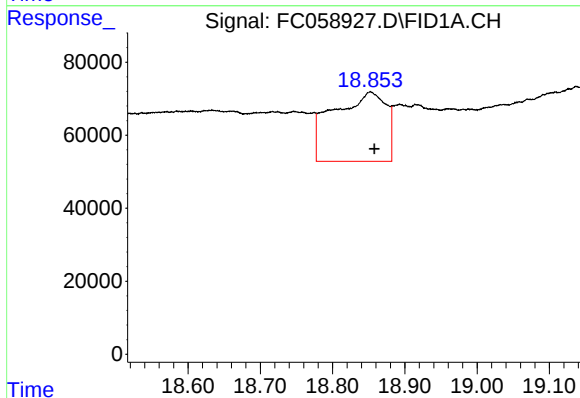
R.T.: 17.243 min
Delta R.T.: -0.003 min
Response: 297449
Conc: 2.61 ug/ml



#18 n-Dotriacontane (C32)

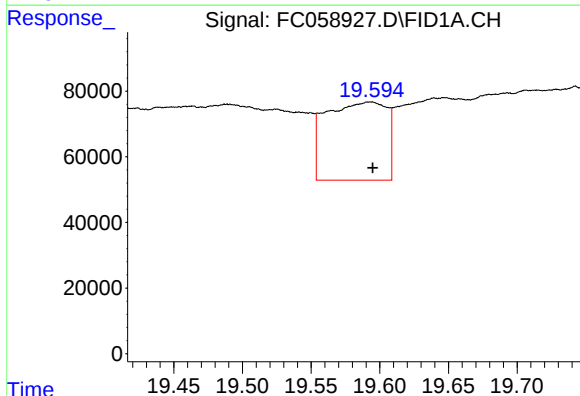
R.T.: 18.073 min
Delta R.T.: -0.004 min
Response: 649543
Conc: 6.06 ug/ml

Instrument :
FID_C
ClientSampleId :



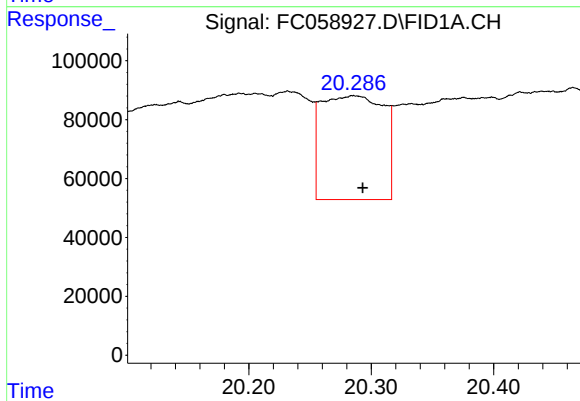
#19 n-Tetratriacontane (C34)

R.T.: 18.852 min
Delta R.T.: -0.005 min
Response: 968590
Conc: 9.59 ug/ml



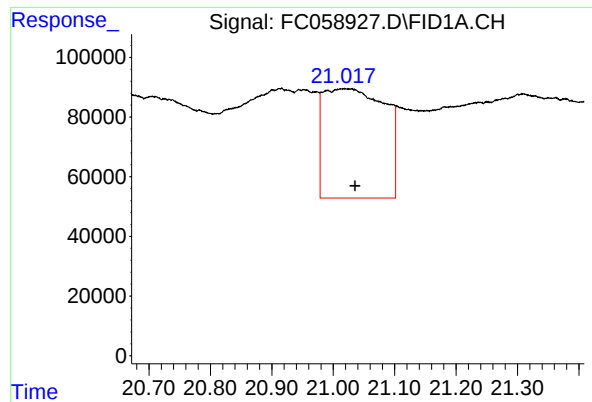
#20 n-Hexatriacontane (C36)

R.T.: 19.593 min
Delta R.T.: -0.002 min
Response: 733460
Conc: 7.68 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.286 min
Delta R.T.: -0.007 min
Response: 1246946
Conc: 13.55 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.018 min
Delta R.T.: -0.018 min
Response: 2572356
Conc: 27.68 ug/ml

Instrument :
FID_C
ClientSampleId :