

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC073020AL\
 Data File : FC048771.D
 Signal(s) : FID1A.CH
 Acq On : 30 Jul 2020 23:05
 Operator : DD\AJ
 Sample : L3436-16DL 2X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 16DL

Integration File: autoint1.e
 Quant Time: Jul 31 00:34:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 2020
 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...	13.112	1003857	8.908 ug/ml
Spiked Amount 50.000		Recovery =	17.82%
Target Compounds			
4) T n-Dodecane (C12)	6.511	83453	0.682 ug/ml
6) T n-Tetradecane (C14)	8.310	76155	0.618 ug/ml
7) T n-Hexadecane (C16)	9.913	108432	0.886 ug/ml
8) T n-Octadecane (C18)	11.355	99194	0.775 ug/ml
10) T n-Eicosane (C20)	12.666	88984	0.688 ug/ml
13) T n-Docosane (C22)	13.865	100495	0.774 ug/ml
14) T n-Tetracosane (C24)	14.966	106332	0.811 ug/ml
15) T n-Hexacosane (C26)	15.987	148571	1.143 ug/ml
16) T n-Octacosane (C28)	16.936	207768	1.590 ug/ml
17) T n-Tricontane (C30)	17.825	511066	3.975 ug/ml
18) T n-Dotriacontane (C32)	18.655	286118	2.422 ug/ml
19) T n-Tetratriacontane (C34)	19.437	236141	2.116 ug/ml
20) T n-Hexatriacontane (C36)	20.174	282958	2.690 ug/ml
21) T n-Octatriacontane (C38)	20.932	298940	3.045 ug/ml
22) T n-Tetracontane (C40)	21.883	366623	3.773 ug/ml

(f)=RT Delta > 1/2 Window

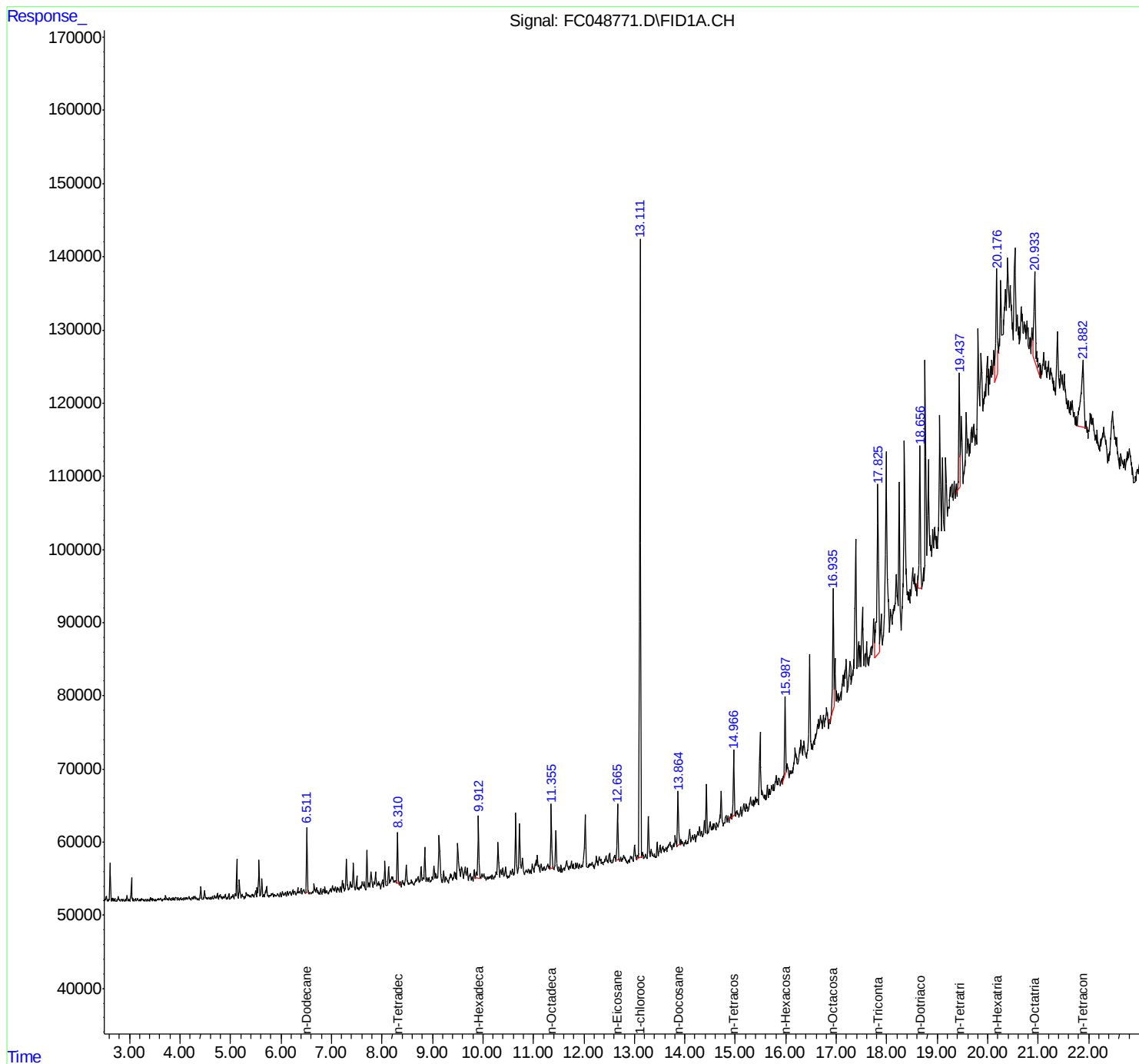
(m)=manual int.

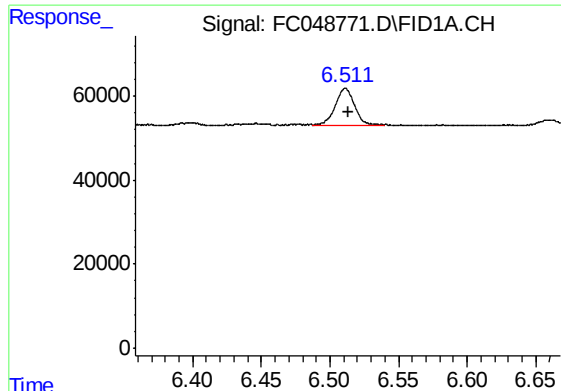
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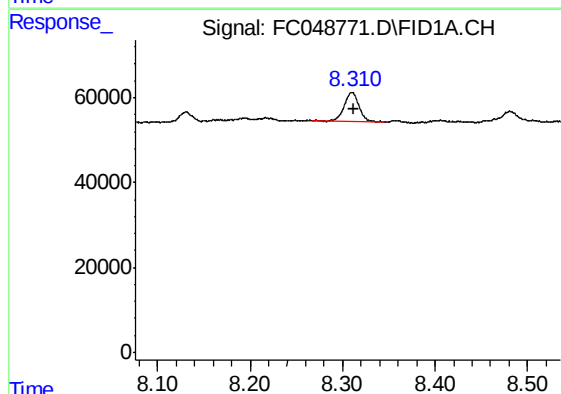




#4 n-Dodecane (C12)

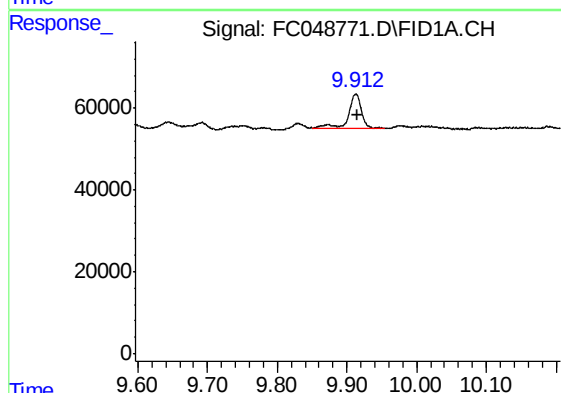
R.T.: 6.511 min
Delta R.T.: -0.002 min
Response: 83453
Conc: 0.68 ug/ml

Instrument :
FID_C
ClientSampleId :
16DL



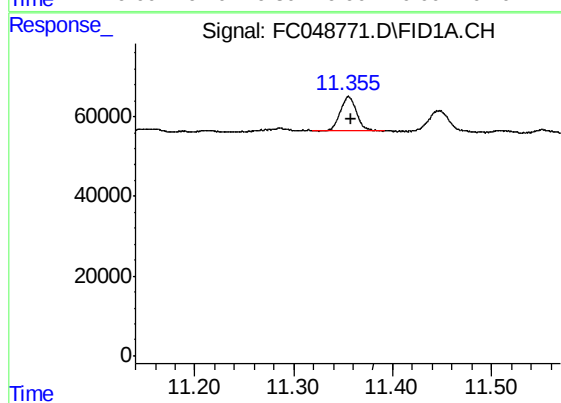
#6 n-Tetradecane (C14)

R.T.: 8.310 min
Delta R.T.: -0.001 min
Response: 76155
Conc: 0.62 ug/ml



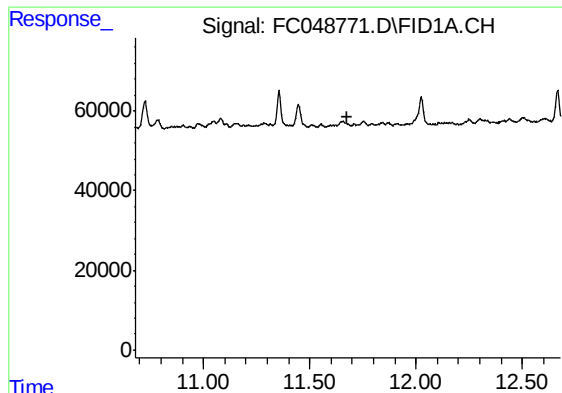
#7 n-Hexadecane (C16)

R.T.: 9.913 min
Delta R.T.: -0.002 min
Response: 108432
Conc: 0.89 ug/ml



#8 n-Octadecane (C18)

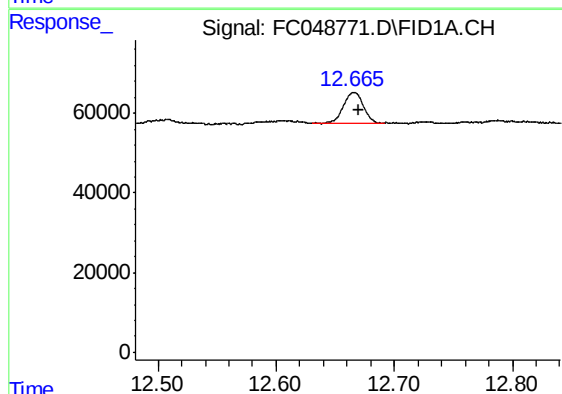
R.T.: 11.355 min
Delta R.T.: -0.003 min
Response: 99194
Conc: 0.78 ug/ml



#9 ortho-Terphenyl (SURR)

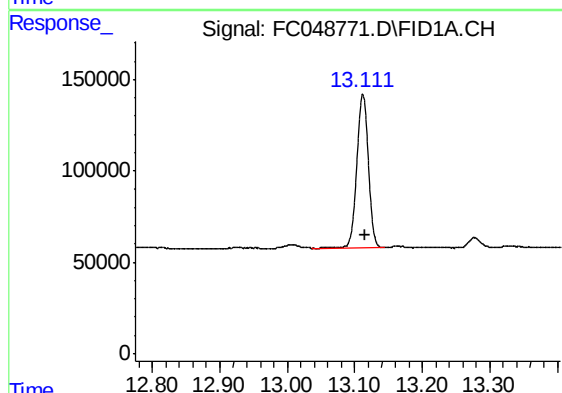
R.T.: 0.000 min
Exp R.T.: 11.680 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :
16DL



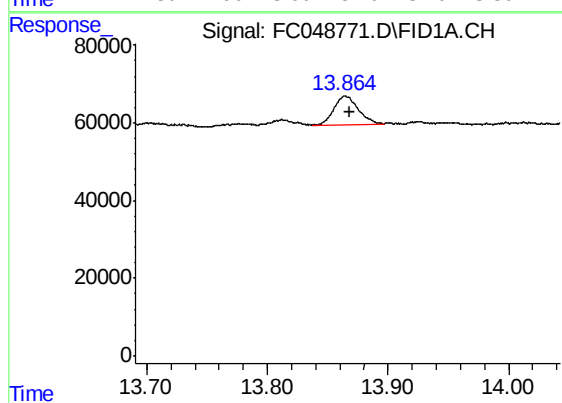
#10 n-Eicosane (C20)

R.T.: 12.666 min
Delta R.T.: -0.003 min
Response: 88984
Conc: 0.69 ug/ml



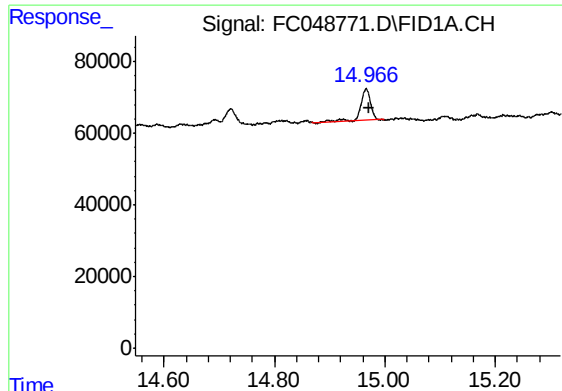
#12 1-chlorooctadecane (SURR)

R.T.: 13.112 min
Delta R.T.: -0.004 min
Response: 1003857
Conc: 8.91 ug/ml



#13 n-Docosane (C22)

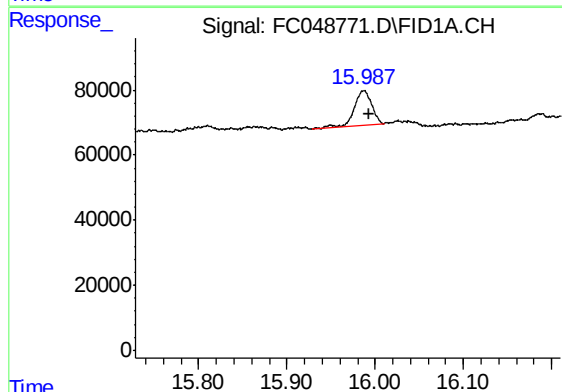
R.T.: 13.865 min
Delta R.T.: -0.004 min
Response: 100495
Conc: 0.77 ug/ml



#14 n-Tetracosane (C24)

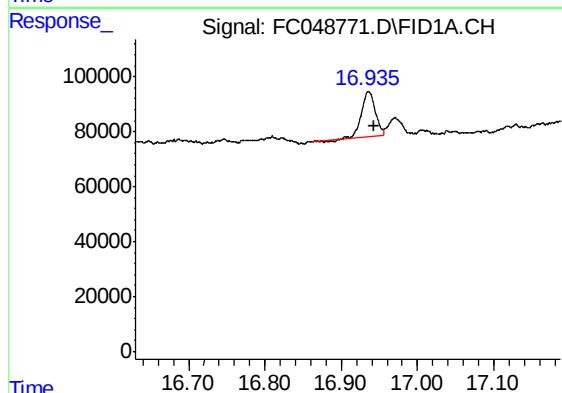
R.T.: 14.966 min
Delta R.T.: -0.006 min
Response: 106332
Conc: 0.81 ug/ml

Instrument :
FID_C
ClientSampleId :
16DL



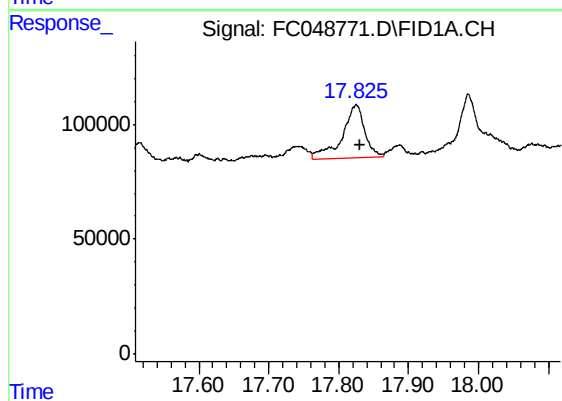
#15 n-Hexacosane (C26)

R.T.: 15.987 min
Delta R.T.: -0.005 min
Response: 148571
Conc: 1.14 ug/ml



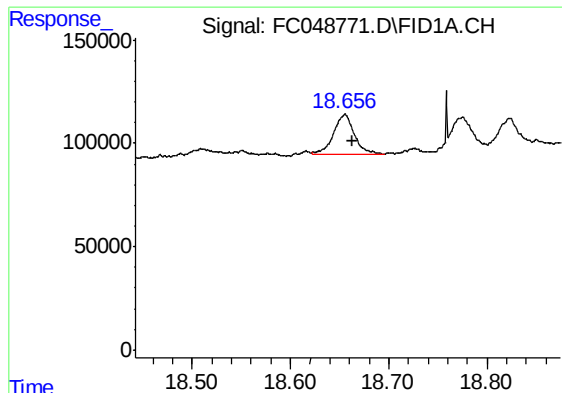
#16 n-Octacosane (C28)

R.T.: 16.936 min
Delta R.T.: -0.007 min
Response: 207768
Conc: 1.59 ug/ml



#17 n-Tricontane (C30)

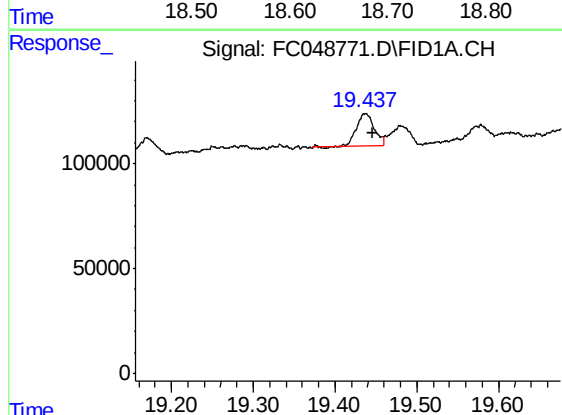
R.T.: 17.825 min
Delta R.T.: -0.006 min
Response: 511066
Conc: 3.98 ug/ml



#18 n-Dotriacontane (C32)

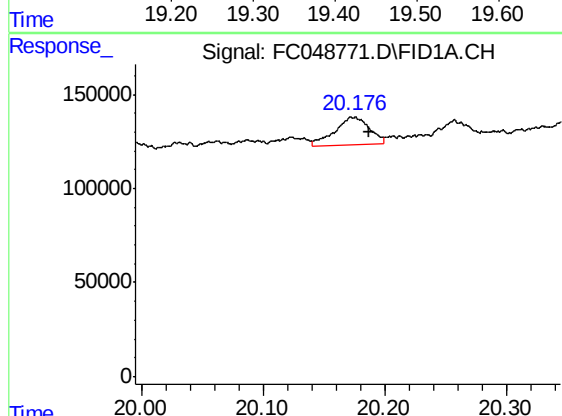
R.T.: 18.655 min
Delta R.T.: -0.007 min
Response: 286118
Conc: 2.42 ug/ml

Instrument :
FID_C
ClientSampleId :
16DL



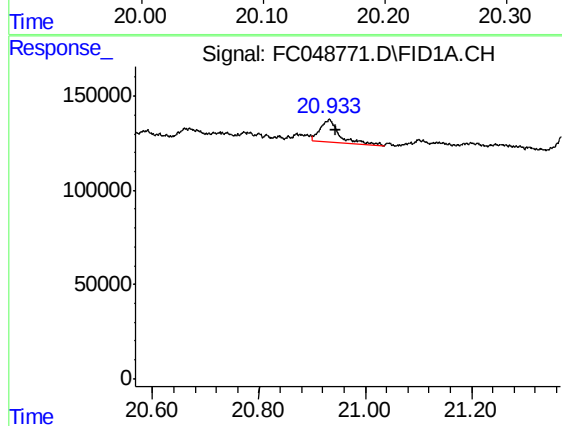
#19 n-Tetratriacontane (C34)

R.T.: 19.437 min
Delta R.T.: -0.010 min
Response: 236141
Conc: 2.12 ug/ml



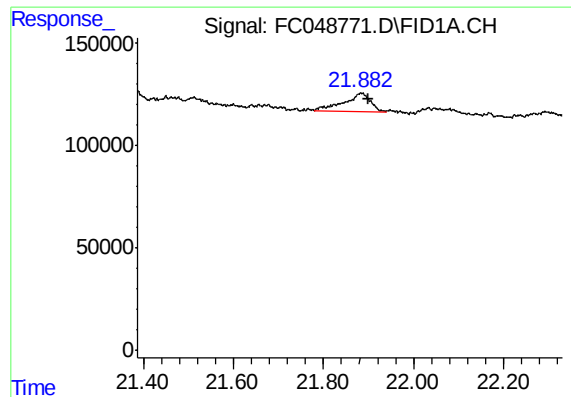
#20 n-Hexatriacontane (C36)

R.T.: 20.174 min
Delta R.T.: -0.012 min
Response: 282958
Conc: 2.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.932 min
Delta R.T.: -0.013 min
Response: 298940
Conc: 3.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.883 min
Delta R.T.: -0.018 min
Response: 366623
Conc: 3.77 ug/ml

Instrument :
FID_C
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16DL