

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010419AL\
 Data File : FC038464.D
 Signal(s) : FID1A.CH
 Acq On : 04 Jan 2019 12:36
 Operator : AJ\SJ
 Sample : K1017-01RE
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 05 00:07:13 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 15 05:55:02 2018
 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			
9) S ortho-Terphenyl (SURR)	11.299	326771	2.507 ug/ml
Spiked Amount 50.000		Recovery =	5.01%
12) S 1-chlorooctadecane (S...	12.711	2267991	22.495 ug/ml
Spiked Amount 50.000		Recovery =	44.99%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.731	141477	1.204 ug/ml
5) T A~2-methylnaphthalene...	6.778	96011	0.817 ug/ml
6) T n-Tetradecane (C14)	7.948	47421	0.425 ug/ml
7) T n-Hexadecane (C16)	9.537	167352	1.451 ug/ml
8) T n-Octadecane (C18)	10.971	73621	0.609 ug/ml
10) T n-Eicosane (C20)	12.307	4471555	37.229 ug/ml
11) T n-Heneicosane (C21)	12.877	292785	2.523 ug/ml
13) T n-Docosane (C22)	13.461	573551	4.963 ug/ml
14) T n-Tetracosane (C24)	14.562	155038	1.350 ug/ml
15) T n-Hexacosane (C26)	15.578	193612	1.721 ug/ml
16) T n-Octacosane (C28)	16.559	177659	1.581 ug/ml
17) T n-Tricontane (C30)	17.408	302752	2.759 ug/ml
18) T n-Dotriacontane (C32)	18.238	287751	2.809 ug/ml
19) T n-Tetratriacontane (C34)	19.017	280507	3.183 ug/ml
20) T n-Hexatriacontane (C36)	19.756	190321	2.429 ug/ml
21) T n-Octatriacontane (C38)	20.454	394038	5.092 ug/ml
22) T n-Tetracontane (C40)	21.248	69474	0.795 ug/ml

(f)=RT Delta > 1/2 Window

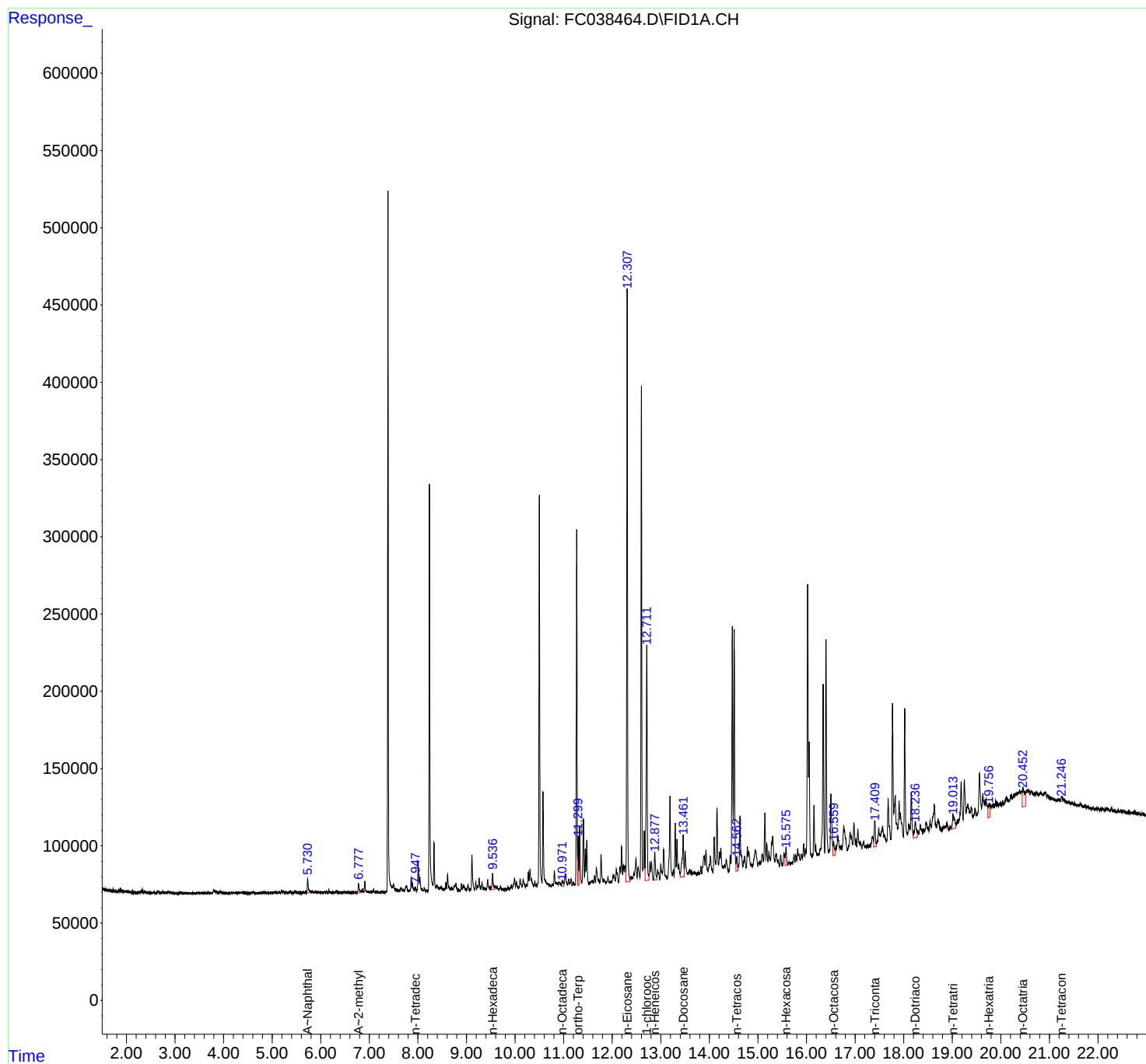
(m)=manual int.

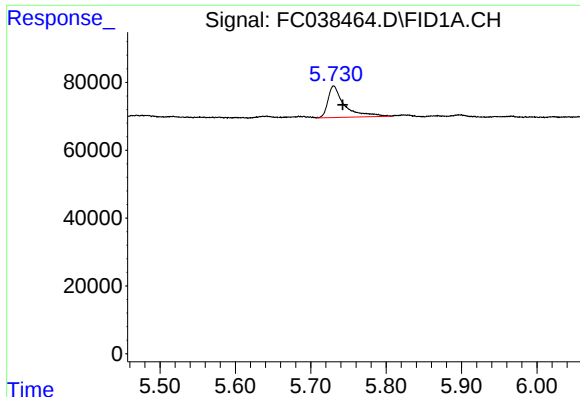
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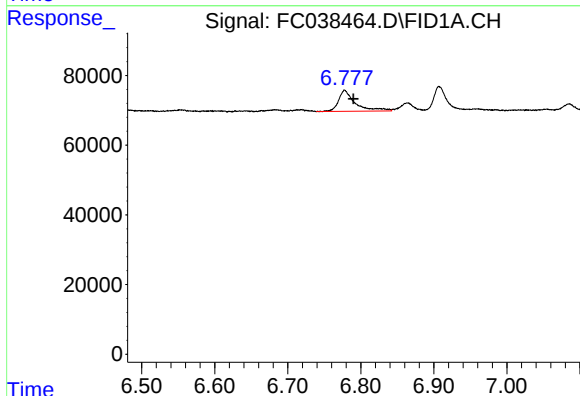




#3 A~Naphthalene (C11.7)

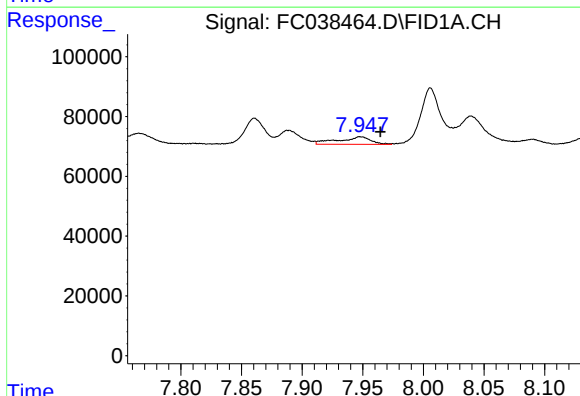
R.T.: 5.731 min
Delta R.T.: -0.012 min
Response: 141477
Conc: 1.20 ug/ml

Instrument :
FID_C
ClientSampleId :



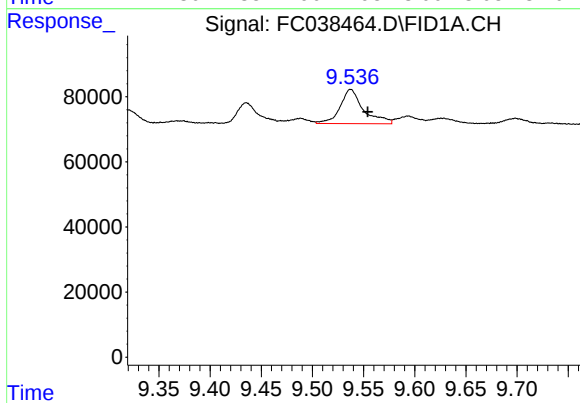
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.778 min
Delta R.T.: -0.012 min
Response: 96011
Conc: 0.82 ug/ml



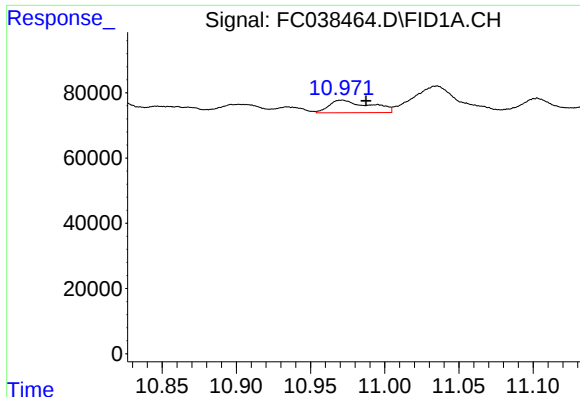
#6 n-Tetradecane (C14)

R.T.: 7.948 min
Delta R.T.: -0.016 min
Response: 47421
Conc: 0.42 ug/ml



#7 n-Hexadecane (C16)

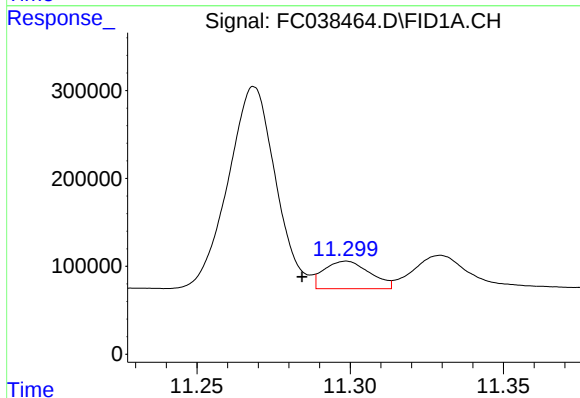
R.T.: 9.537 min
Delta R.T.: -0.016 min
Response: 167352
Conc: 1.45 ug/ml



#8 n-Octadecane (C18)

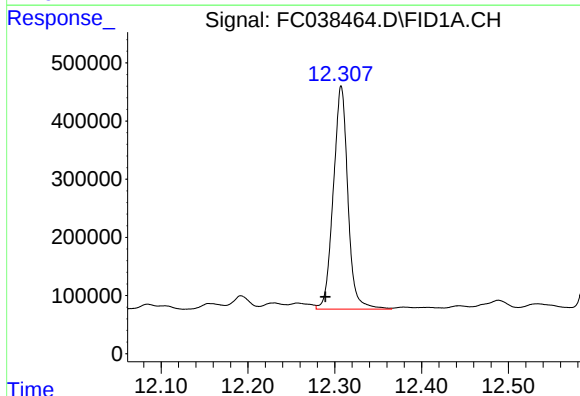
R.T.: 10.971 min
Delta R.T.: -0.016 min
Response: 73621
Conc: 0.61 ug/ml

Instrument :
FID_C
ClientSampleId :



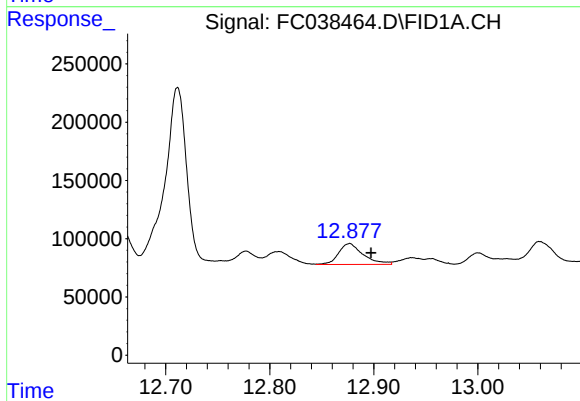
#9 ortho-Terphenyl (SURR)

R.T.: 11.299 min
Delta R.T.: 0.014 min
Response: 326771
Conc: 2.51 ug/ml



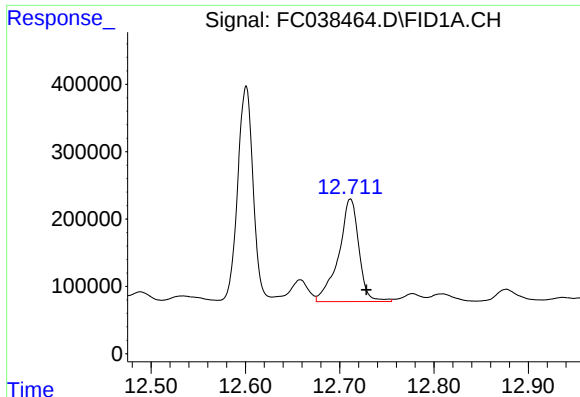
#10 n-Eicosane (C20)

R.T.: 12.307 min
Delta R.T.: 0.018 min
Response: 4471555
Conc: 37.23 ug/ml



#11 n-Heneicosane (C21)

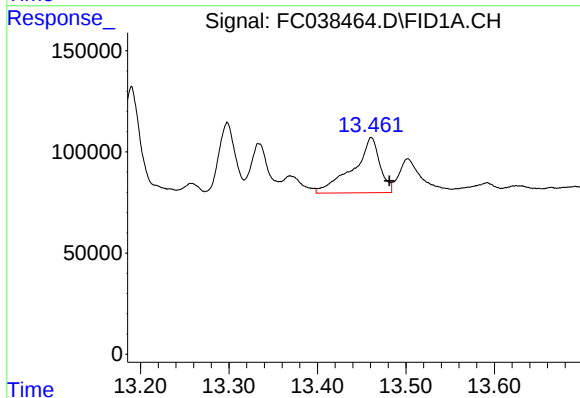
R.T.: 12.877 min
Delta R.T.: -0.021 min
Response: 292785
Conc: 2.52 ug/ml



#12 1-chlorooctadecane (SURR)

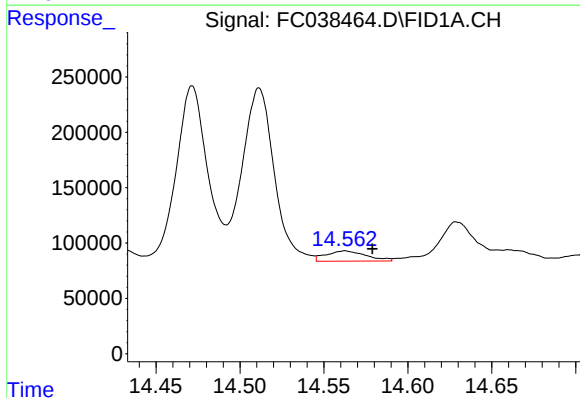
R.T.: 12.711 min
Delta R.T.: -0.017 min
Response: 2267991
Conc: 22.49 ug/ml

Instrument :
FID_C
ClientSampleId :



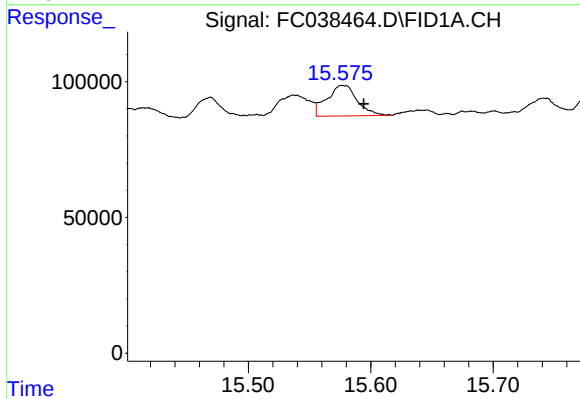
#13 n-Docosane (C22)

R.T.: 13.461 min
Delta R.T.: -0.020 min
Response: 573551
Conc: 4.96 ug/ml



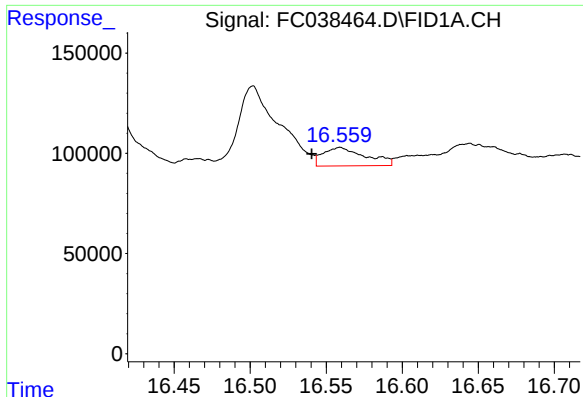
#14 n-Tetracosane (C24)

R.T.: 14.562 min
Delta R.T.: -0.016 min
Response: 155038
Conc: 1.35 ug/ml



#15 n-Hexacosane (C26)

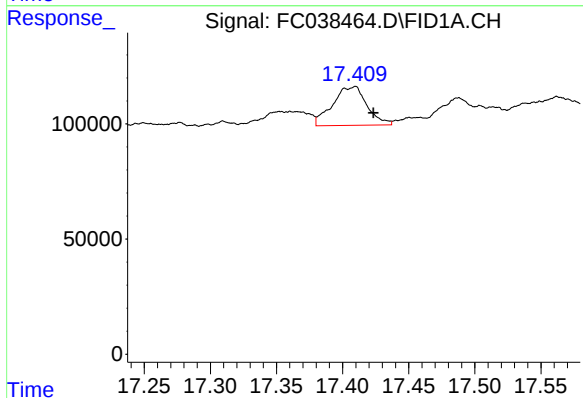
R.T.: 15.578 min
Delta R.T.: -0.017 min
Response: 193612
Conc: 1.72 ug/ml



#16 n-Octacosane (C28)

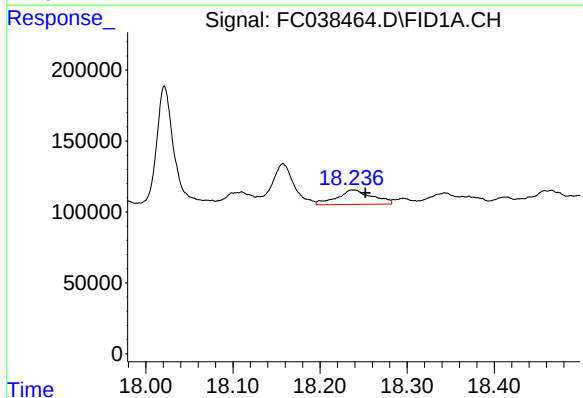
R.T.: 16.559 min
Delta R.T.: 0.018 min
Response: 177659
Conc: 1.58 ug/ml

Instrument :
FID_C
ClientSampleId :



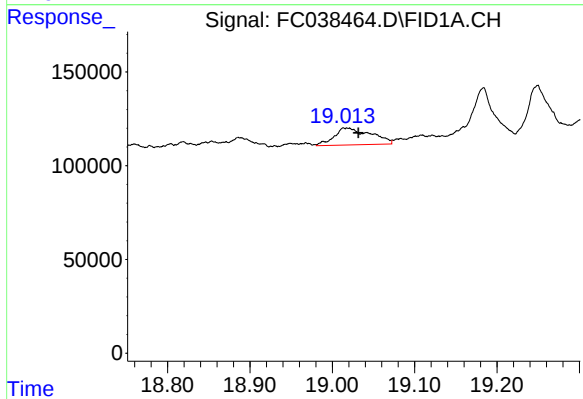
#17 n-Tricontane (C30)

R.T.: 17.408 min
Delta R.T.: -0.016 min
Response: 302752
Conc: 2.76 ug/ml



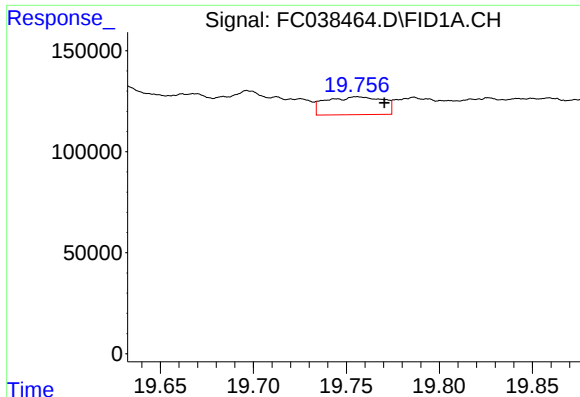
#18 n-Dotriacontane (C32)

R.T.: 18.238 min
Delta R.T.: -0.014 min
Response: 287751
Conc: 2.81 ug/ml



#19 n-Tetratriacontane (C34)

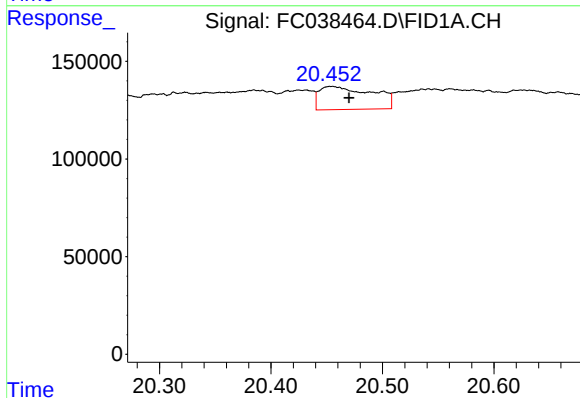
R.T.: 19.017 min
Delta R.T.: -0.015 min
Response: 280507
Conc: 3.18 ug/ml



#20 n-Hexatriacontane (C36)

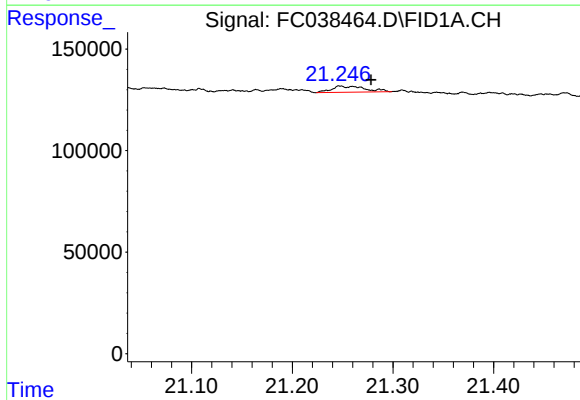
R.T.: 19.756 min
Delta R.T.: -0.014 min
Response: 190321
Conc: 2.43 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.454 min
Delta R.T.: -0.016 min
Response: 394038
Conc: 5.09 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.248 min
Delta R.T.: -0.030 min
Response: 69474
Conc: 0.80 ug/ml