

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122618AL\
 Data File : FC038402.D
 Signal(s) : FID1A.CH
 Acq On : 26 Dec 2018 17:18
 Operator : AJ\SJ
 Sample : J6200-01RE
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 27 00:29:16 2018
 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)	11.268	5946845	45.616 ug/ml
Spiked Amount 50.000		Recovery =	91.23%
12) S 1-chlorooctadecane (S...	12.741	103668394	1028.219 ug/ml
Spiked Amount 50.000		Recovery =	2056.44%
Target Compounds			
4) T n-Dodecane (C12)	6.169	61774	0.572 ug/ml
5) T A~2-methylnaphthalene...	6.770	63952	0.544 ug/ml
6) T n-Tetradecane (C14)	7.948	120268	1.077 ug/ml
7) T n-Hexadecane (C16)	9.537	110179	0.955 ug/ml
8) T n-Octadecane (C18)	10.969	97780	0.809 ug/ml
10) T n-Eicosane (C20)	12.269	135589	1.129 ug/ml
11) T n-Heneicosane (C21)	12.888	156734	1.351 ug/ml
13) T n-Docosane (C22)	13.464	198737	1.720 ug/ml
14) T n-Tetracosane (C24)	14.557	506713	4.413 ug/ml
15) T n-Hexacosane (C26)	15.575	510043	4.534 ug/ml
16) T n-Octacosane (C28)	16.557	93989	0.836 ug/ml
17) T n-Tricontane (C30)	17.406	899485	8.196 ug/ml
18) T n-Dotriacontane (C32)	18.236	755734	7.378 ug/ml
19) T n-Tetratriacontane (C34)	19.016	1296291	14.709 ug/ml
20) T n-Hexatriacontane (C36)	19.751	1996945	25.490 ug/ml
21) T n-Octatriacontane (C38)	20.452	2413351	31.187 ug/ml
22) T n-Tetracontane (C40)	21.258	645720	7.389 ug/ml

(f)=RT Delta > 1/2 Window

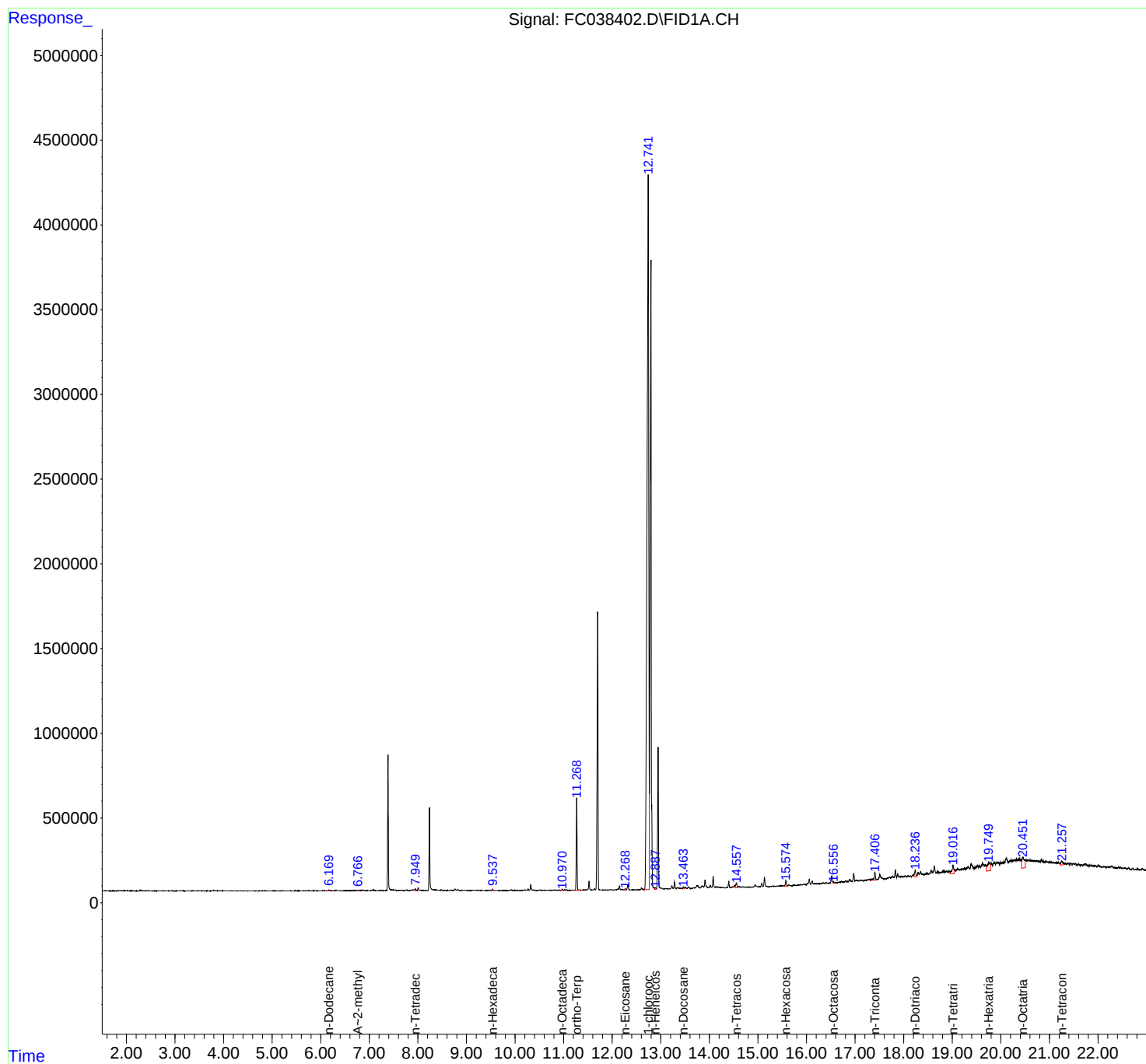
(m)=manual int.

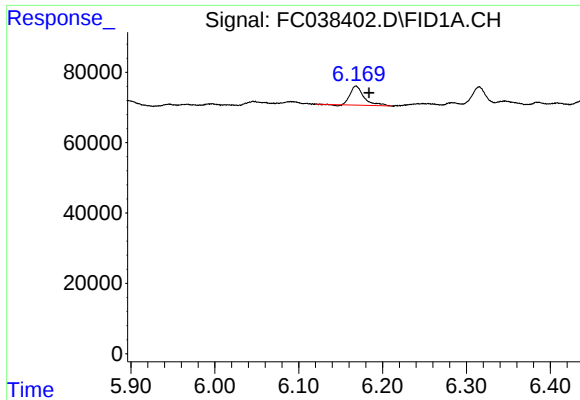
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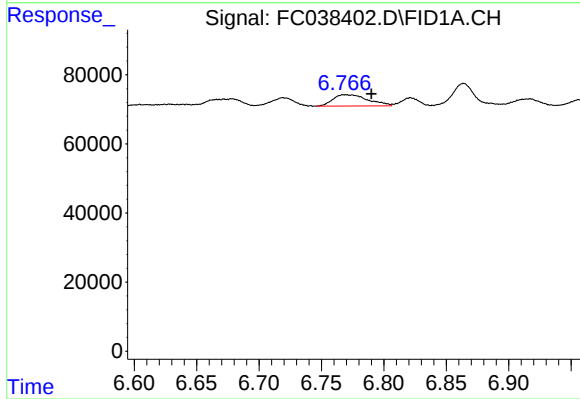




#4 n-Dodecane (C12)

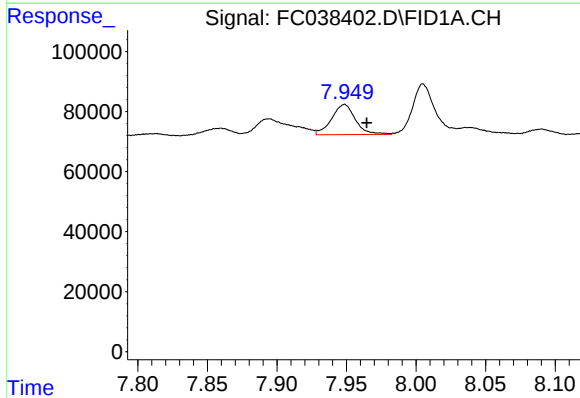
R.T.: 6.169 min
Delta R.T.: -0.015 min
Response: 61774
Conc: 0.57 ug/ml

Instrument :
FID_C
ClientSampleId :



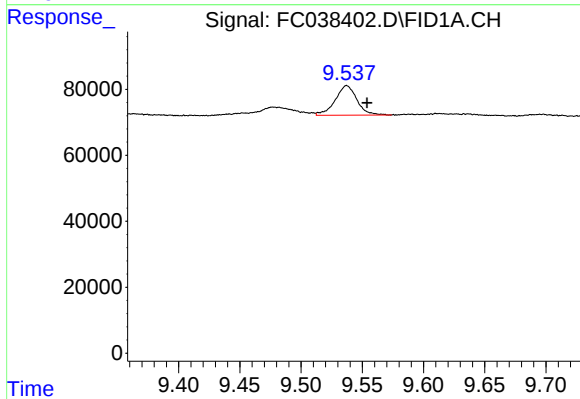
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.770 min
Delta R.T.: -0.020 min
Response: 63952
Conc: 0.54 ug/ml



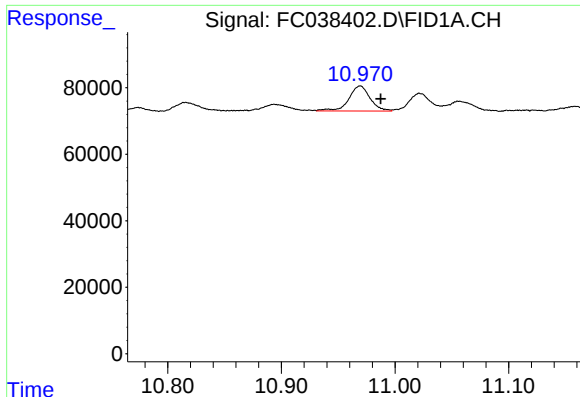
#6 n-Tetradecane (C14)

R.T.: 7.948 min
Delta R.T.: -0.016 min
Response: 120268
Conc: 1.08 ug/ml



#7 n-Hexadecane (C16)

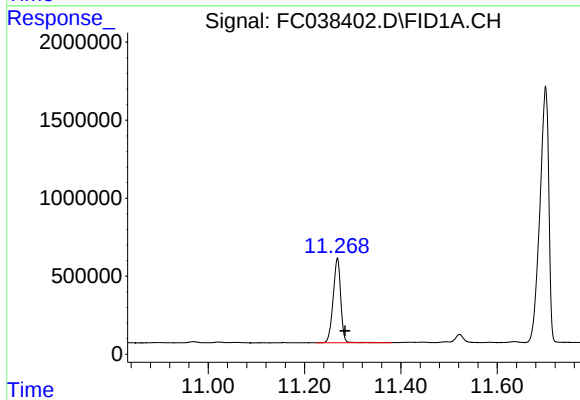
R.T.: 9.537 min
Delta R.T.: -0.017 min
Response: 110179
Conc: 0.96 ug/ml



#8 n-Octadecane (C18)

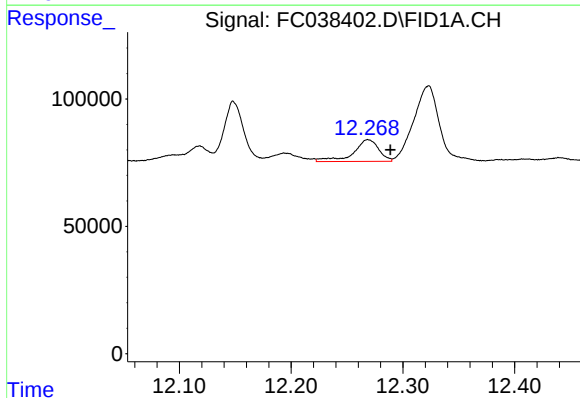
R.T.: 10.969 min
Delta R.T.: -0.018 min
Response: 97780
Conc: 0.81 ug/ml

Instrument :
FID_C
ClientSampleId :



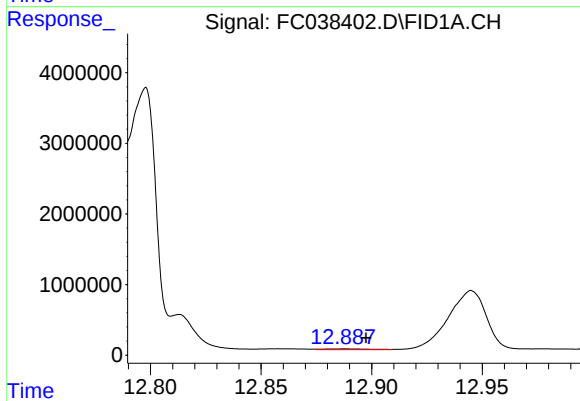
#9 ortho-Terphenyl (SURR)

R.T.: 11.268 min
Delta R.T.: -0.016 min
Response: 5946845
Conc: 45.62 ug/ml



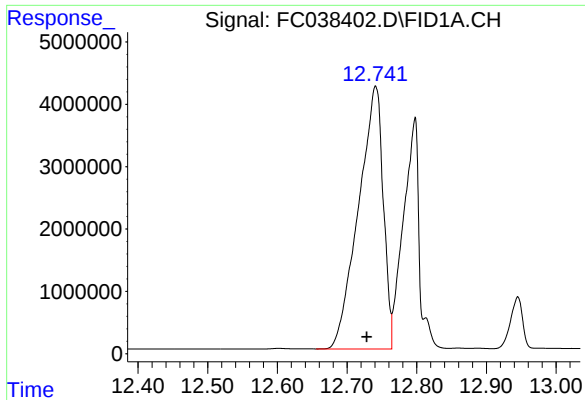
#10 n-Eicosane (C20)

R.T.: 12.269 min
Delta R.T.: -0.020 min
Response: 135589
Conc: 1.13 ug/ml



#11 n-Heneicosane (C21)

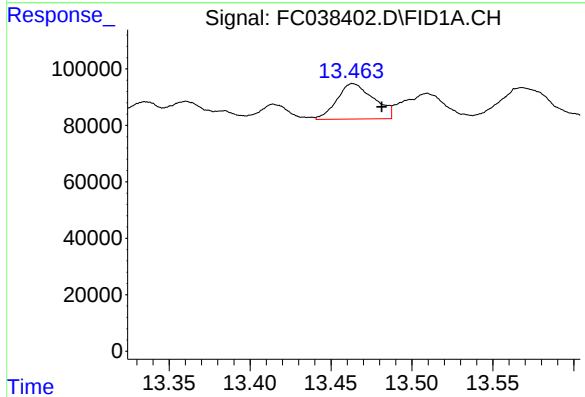
R.T.: 12.888 min
Delta R.T.: -0.010 min
Response: 156734
Conc: 1.35 ug/ml



#12 1-chlorooctadecane (SURR)

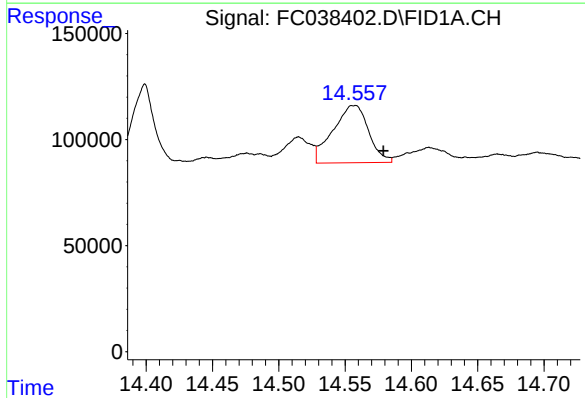
R.T.: 12.741 min
Delta R.T.: 0.012 min
Response: 103668394
Conc: 1028.22 ug/ml

Instrument :
FID_C
ClientSampleId :



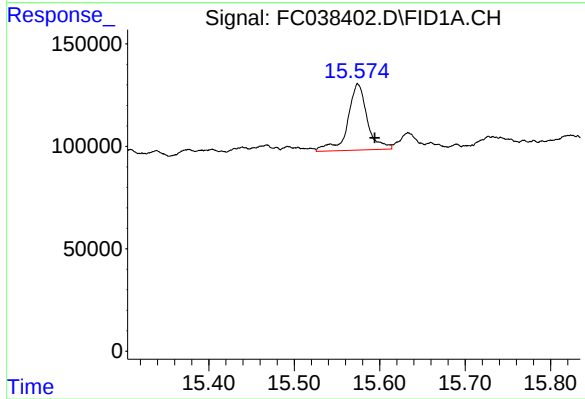
#13 n-Docosane (C22)

R.T.: 13.464 min
Delta R.T.: -0.018 min
Response: 198737
Conc: 1.72 ug/ml



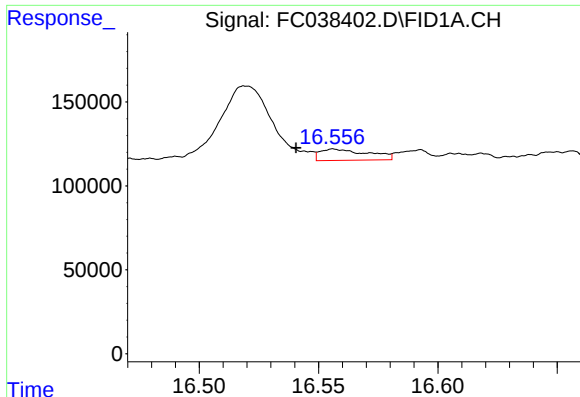
#14 n-Tetracosane (C24)

R.T.: 14.557 min
Delta R.T.: -0.022 min
Response: 506713
Conc: 4.41 ug/ml



#15 n-Hexacosane (C26)

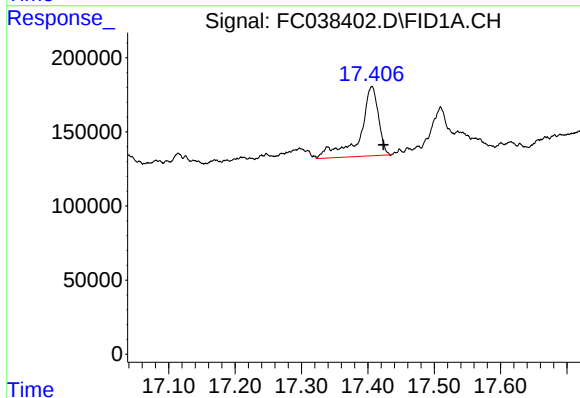
R.T.: 15.575 min
Delta R.T.: -0.020 min
Response: 510043
Conc: 4.53 ug/ml



#16 n-Octacosane (C28)

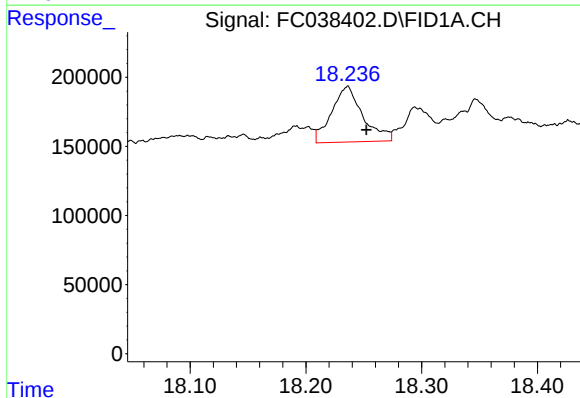
R.T.: 16.557 min
Delta R.T.: 0.016 min
Response: 93989
Conc: 0.84 ug/ml

Instrument :
FID_C
ClientSampleId :



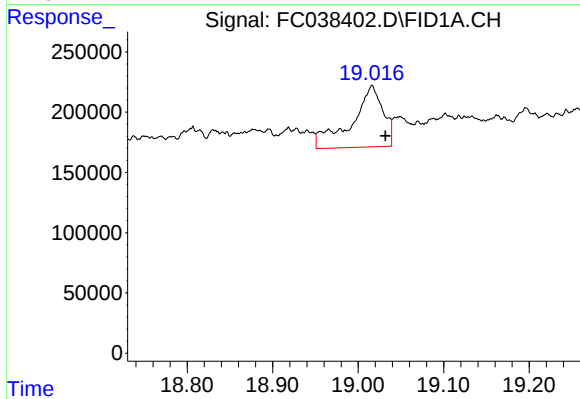
#17 n-Tricontane (C30)

R.T.: 17.406 min
Delta R.T.: -0.018 min
Response: 899485
Conc: 8.20 ug/ml



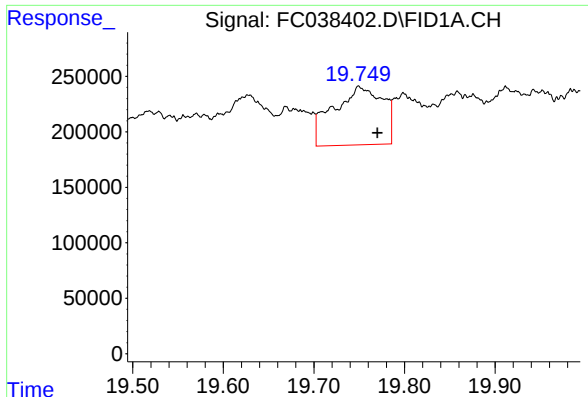
#18 n-Dotriacontane (C32)

R.T.: 18.236 min
Delta R.T.: -0.017 min
Response: 755734
Conc: 7.38 ug/ml



#19 n-Tetratriacontane (C34)

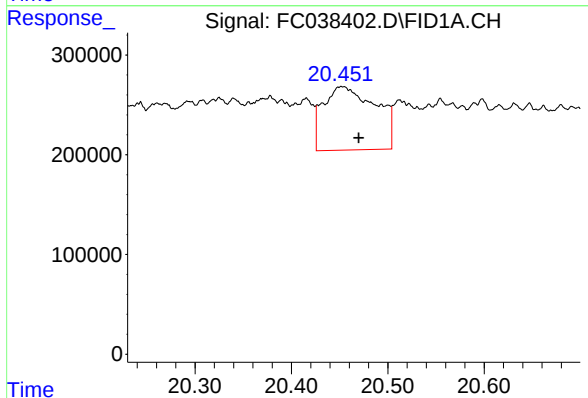
R.T.: 19.016 min
Delta R.T.: -0.016 min
Response: 1296291
Conc: 14.71 ug/ml



#20 n-Hexatriacontane (C36)

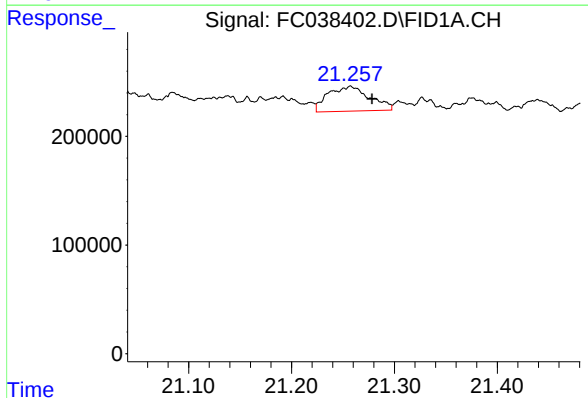
R.T.: 19.751 min
Delta R.T.: -0.020 min
Response: 1996945
Conc: 25.49 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.452 min
Delta R.T.: -0.018 min
Response: 2413351
Conc: 31.19 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.258 min
Delta R.T.: -0.021 min
Response: 645720
Conc: 7.39 ug/ml