

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090622AL\
 Data File : FE037422.D
 Signal(s) : FID1B.ch
 Acq On : 06 Sep 2022 17:33
 Operator : YP\AJ
 Sample : N4495-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 07 02:44:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082922.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 30 06:54:11 2022
 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			
9) S ortho-Terphenyl (SURR)	11.642	5056601	29.922 ug/ml
Spiked Amount 50.000		Recovery =	59.84%
12) S 1-chlorooctadecane (S...	13.068	3805315	29.568 ug/ml
Spiked Amount 50.000		Recovery =	59.14%
Target Compounds			
1) T n-Nonane (C9)	3.037	51617	0.337 ug/ml
2) T n-Decane (C10)	4.294	98493	0.639 ug/ml
4) T n-Dodecane (C12)	6.464	74152	0.469 ug/ml
6) T n-Tetradecane (C14)	9.882	69972	0.442 ug/ml
7) T n-Hexadecane (C16)	9.882	69972	0.442 ug/ml
8) T n-Octadecane (C18)	11.319	1925871	12.094 ug/ml
10) T n-Eicosane (C20)	12.623	4237168	26.780 ug/ml
11) T n-Heneicosane (C21)	13.234	3599978	22.830 ug/ml
13) T n-Docosane (C22)	13.817	2927960	18.809 ug/ml
14) T n-Tetracosane (C24)	14.915	2339314	15.554 ug/ml
15) T n-Hexacosane (C26)	15.932	1892478	13.069 ug/ml
16) T n-Octacosane (C28)	16.879	2249987	16.241 ug/ml
17) T n-Tricontane (C30)	17.763	2103722	15.465 ug/ml
18) T n-Dotriacontane (C32)	18.588	1192481	8.930 ug/ml
19) T n-Tetratriacontane (C34)	19.370	1209980	9.563 ug/ml
20) T n-Hexatriacontane (C36)	20.106	476043	3.701 ug/ml
21) T n-Octatriacontane (C38)	20.801	430291	3.457 ug/ml
22) T n-Tetracontane (C40)	21.583	321661	2.495 ug/ml

(f)=RT Delta > 1/2 Window

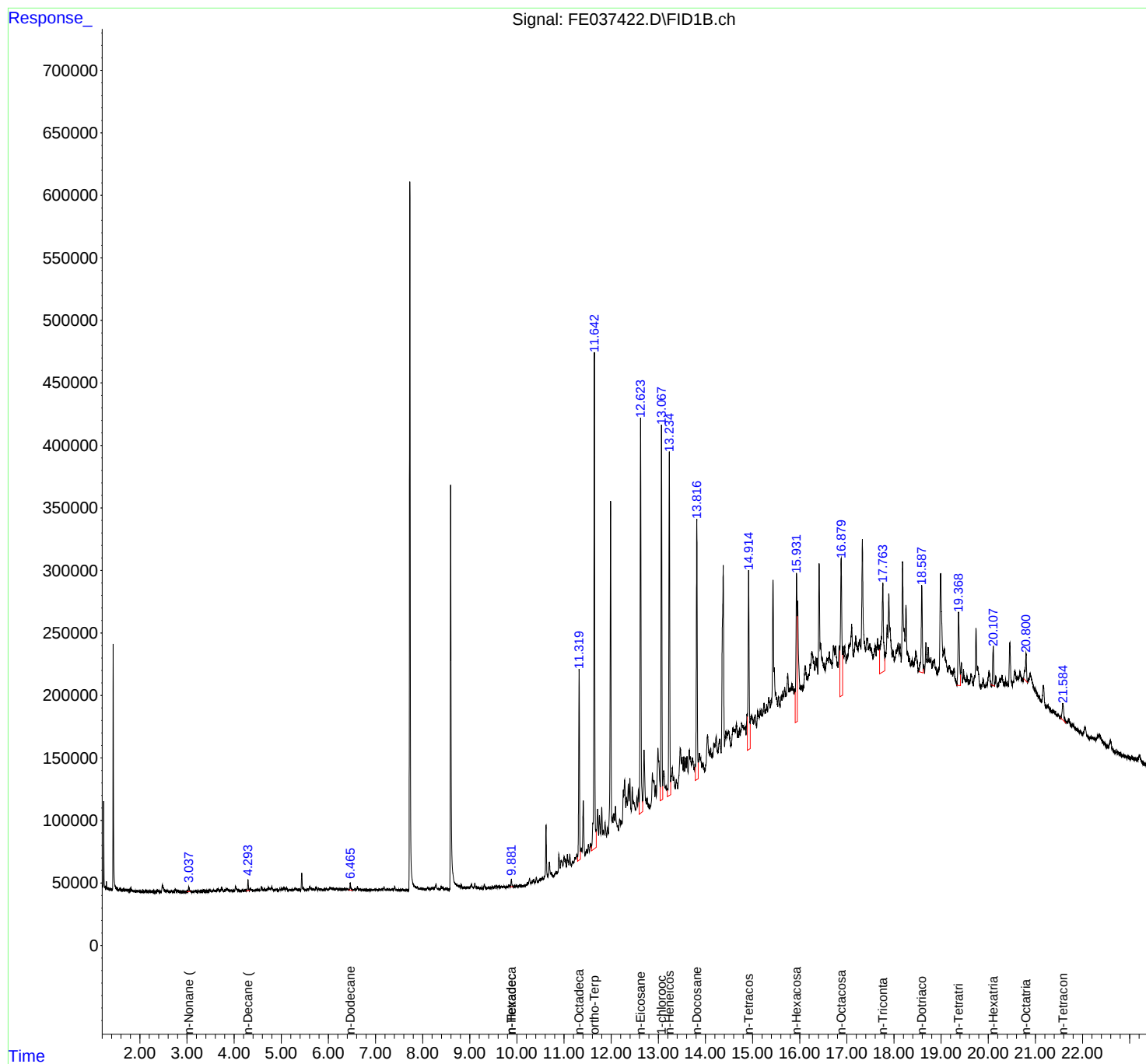
(m)=manual int.

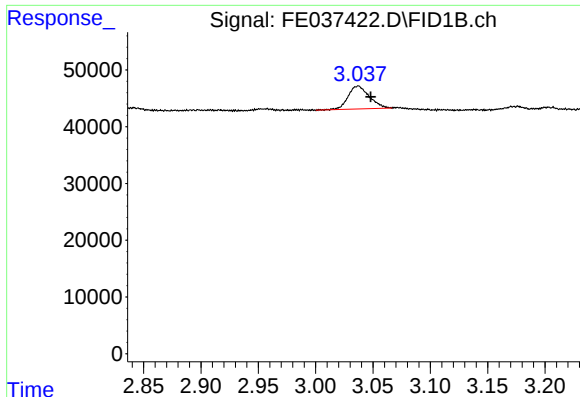
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE090622AL\
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Quant Title : GC Extractables
QLast Update : Tue Aug 30 06:54:11 2022
Response via : Initial Calibration
Integrator: ChemStation

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

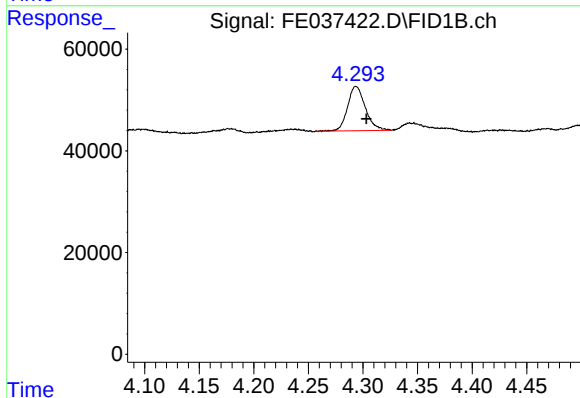




#1 n-Nonane (C9)

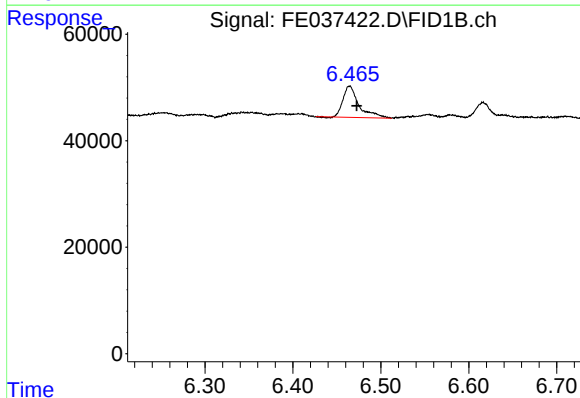
R.T.: 3.037 min
Delta R.T.: -0.011 min
Response: 51617
Conc: 0.34 ug/ml

Instrument :
FID_E
ClientSampleId :



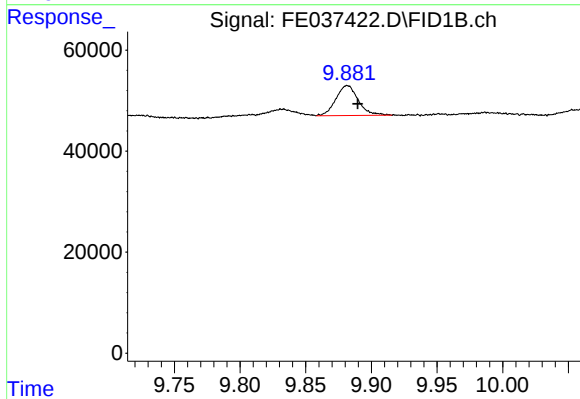
#2 n-Decane (C10)

R.T.: 4.294 min
Delta R.T.: -0.010 min
Response: 98493
Conc: 0.64 ug/ml



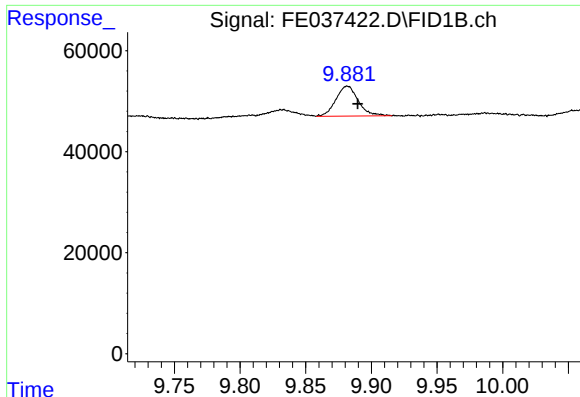
#4 n-Dodecane (C12)

R.T.: 6.464 min
Delta R.T.: -0.008 min
Response: 74152
Conc: 0.47 ug/ml



#6 n-Tetradecane (C14)

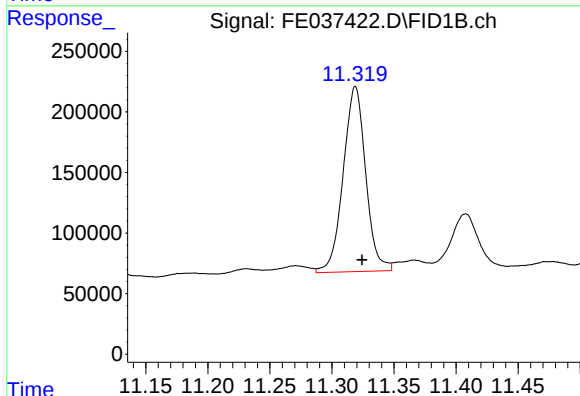
R.T.: 9.882 min
Delta R.T.: -0.008 min
Response: 69972
Conc: 0.44 ug/ml



#7 n-Hexadecane (C16)

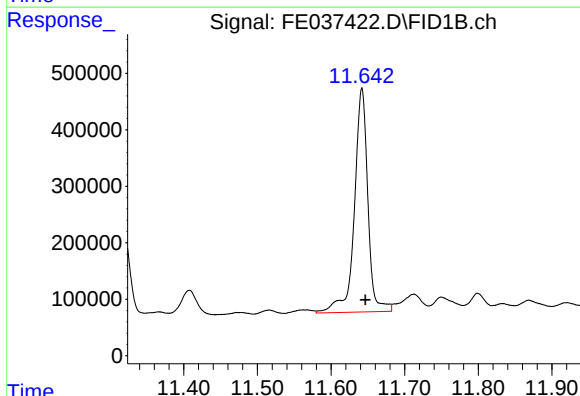
R.T.: 9.882 min
Delta R.T.: -0.008 min
Response: 69972
Conc: 0.44 ug/ml

Instrument :
FID_E
ClientSampleId :



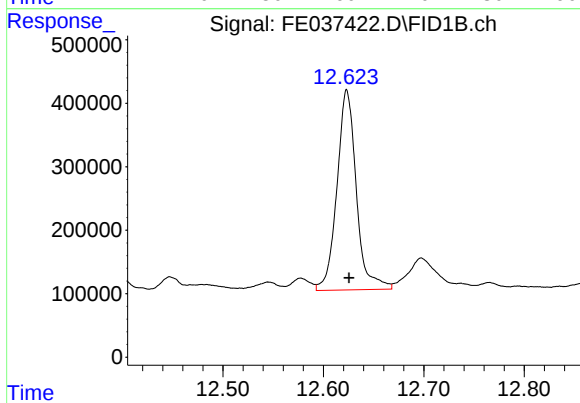
#8 n-Octadecane (C18)

R.T.: 11.319 min
Delta R.T.: -0.005 min
Response: 1925871
Conc: 12.09 ug/ml



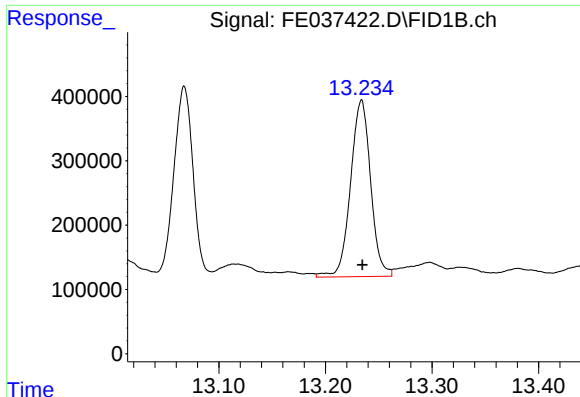
#9 ortho-Terphenyl (SURR)

R.T.: 11.642 min
Delta R.T.: -0.005 min
Response: 5056601
Conc: 29.92 ug/ml



#10 n-Eicosane (C20)

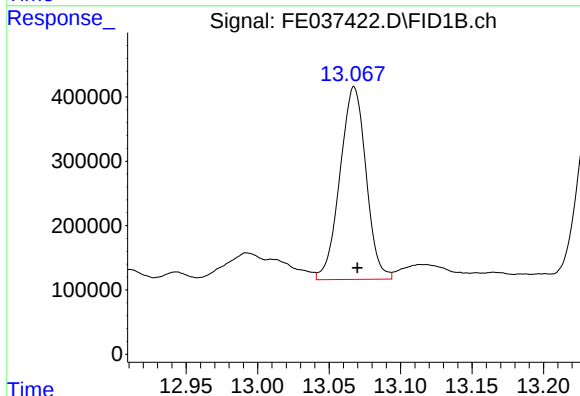
R.T.: 12.623 min
Delta R.T.: -0.002 min
Response: 4237168
Conc: 26.78 ug/ml



#11 n-Heneicosane (C21)

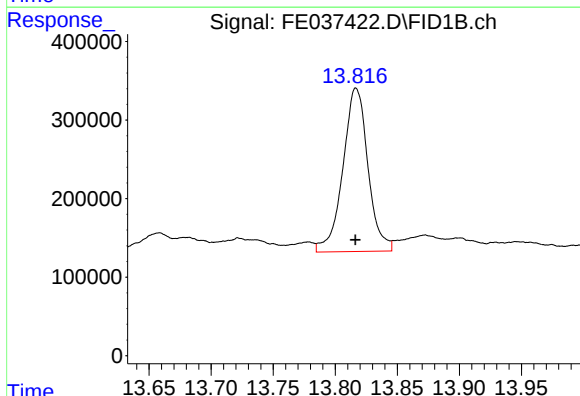
R.T.: 13.234 min
Delta R.T.: 0.000 min
Response: 3599978
Conc: 22.83 ug/ml

Instrument :
FID_E
ClientSampleId :



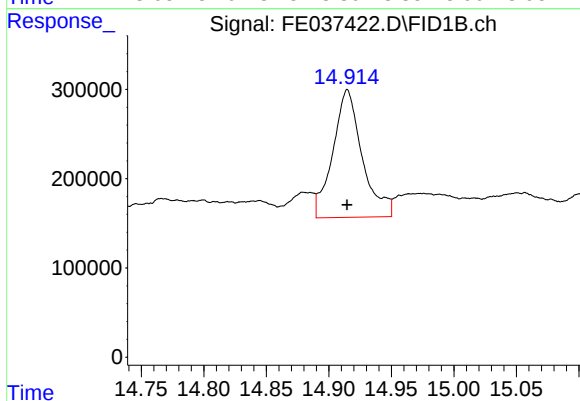
#12 1-chlorooctadecane (SURR)

R.T.: 13.068 min
Delta R.T.: -0.002 min
Response: 3805315
Conc: 29.57 ug/ml



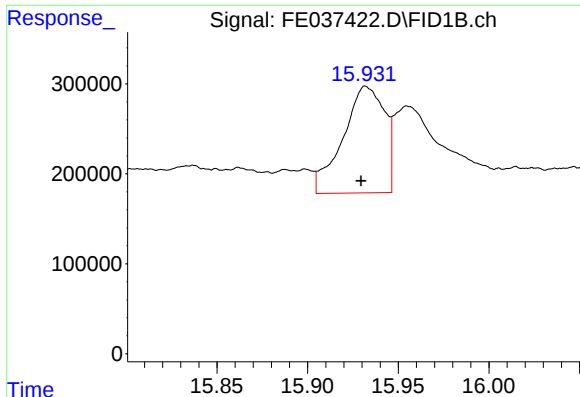
#13 n-Docosane (C22)

R.T.: 13.817 min
Delta R.T.: 0.000 min
Response: 2927960
Conc: 18.81 ug/ml



#14 n-Tetracosane (C24)

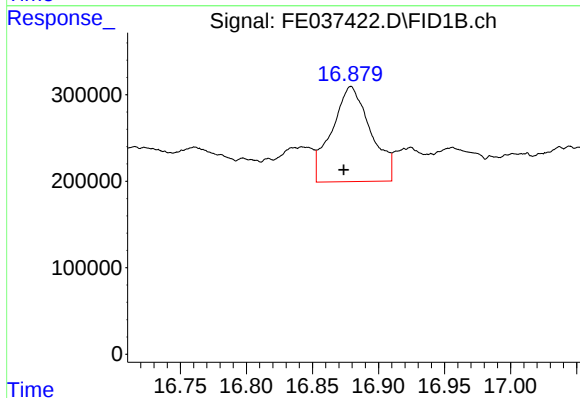
R.T.: 14.915 min
Delta R.T.: 0.000 min
Response: 2339314
Conc: 15.55 ug/ml



#15 n-Hexacosane (C26)

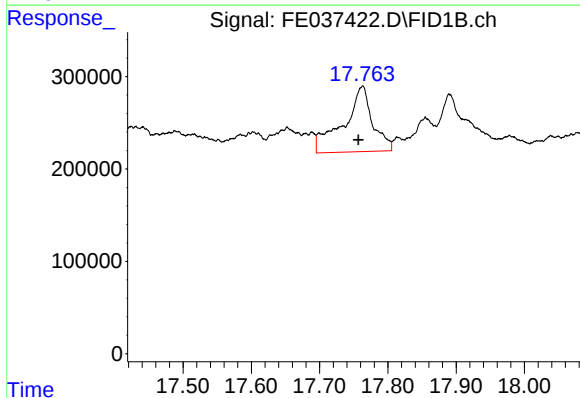
R.T.: 15.932 min
Delta R.T.: 0.003 min
Response: 1892478
Conc: 13.07 ug/ml

Instrument :
FID_E
ClientSampleId :



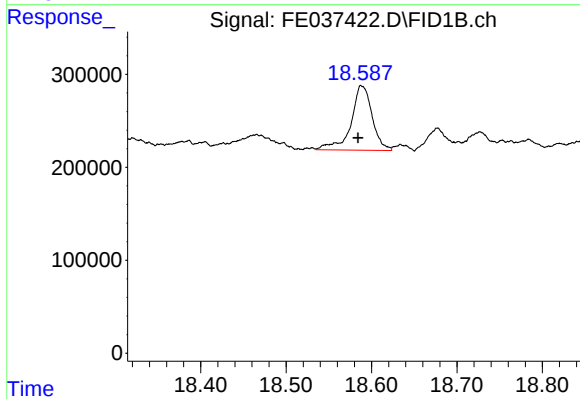
#16 n-Octacosane (C28)

R.T.: 16.879 min
Delta R.T.: 0.006 min
Response: 2249987
Conc: 16.24 ug/ml



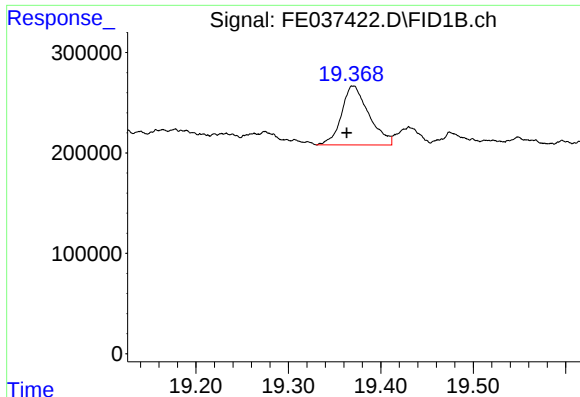
#17 n-Tricontane (C30)

R.T.: 17.763 min
Delta R.T.: 0.006 min
Response: 2103722
Conc: 15.46 ug/ml



#18 n-Dotriacontane (C32)

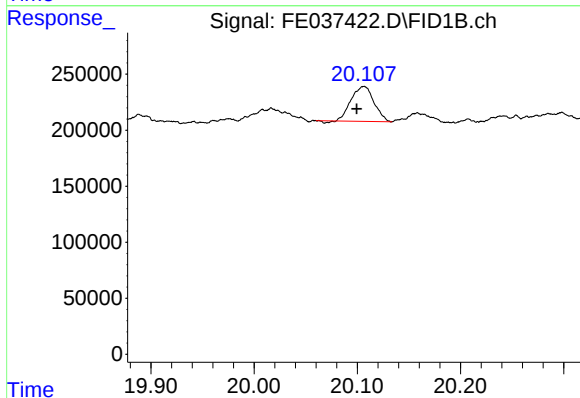
R.T.: 18.588 min
Delta R.T.: 0.004 min
Response: 1192481
Conc: 8.93 ug/ml



#19 n-Tetratriacontane (C34)

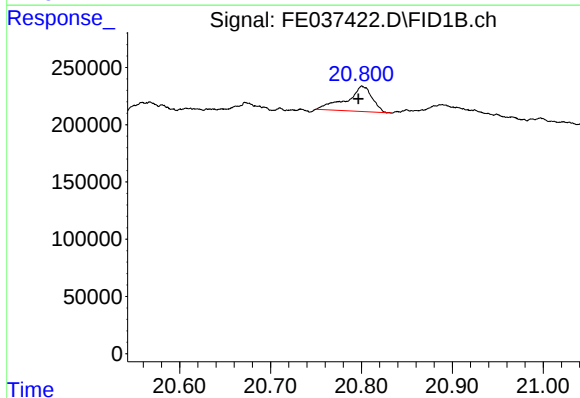
R.T.: 19.370 min
Delta R.T.: 0.007 min
Response: 1209980
Conc: 9.56 ug/ml

Instrument :
FID_E
ClientSampleId :



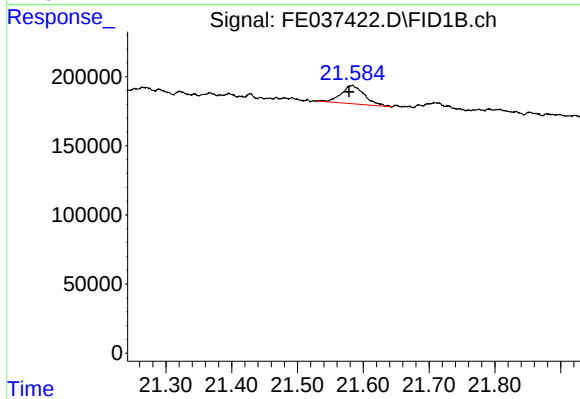
#20 n-Hexatriacontane (C36)

R.T.: 20.106 min
Delta R.T.: 0.007 min
Response: 476043
Conc: 3.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.801 min
Delta R.T.: 0.004 min
Response: 430291
Conc: 3.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.583 min
Delta R.T.: 0.005 min
Response: 321661
Conc: 2.50 ug/ml