

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070522AL\
 Data File : FC060585.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jul 2022 02:26
 Operator : YP/AJ
 Sample : N3564-24
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 06 04:54:57 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:15:44 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)	10.660	11739727	64.062 ug/ml
Spiked Amount 50.000		Recovery =	128.12%
12) S 1-chlorooctadecane (S...	12.027	24092559	163.456 ug/ml
Spiked Amount 50.000		Recovery =	326.91%
Target Compounds			
1) T n-Nonane (C9)	2.621	543710	3.544 ug/ml
2) T n-Decane (C10)	3.626	329227	2.156 ug/ml
3) T A~Naphthalene (C11.7)	5.201	720927	4.312 ug/ml
4) T n-Dodecane (C12)	5.572	1047647	6.482 ug/ml
5) T A~2-methylnaphthalene...	6.216	825321	4.855 ug/ml
6) T n-Tetradecane (C14)	7.302	2293675	13.884 ug/ml
7) T n-Hexadecane (C16)	8.880	5913309	34.990 ug/ml
8) T n-Octadecane (C18)	10.296	12910624	75.044 ug/ml
10) T n-Eicosane (C20)	11.590	20962996	122.828 ug/ml
11) T n-Heneicosane (C21)	12.191	20264593	118.854 ug/ml
13) T n-Docosane (C22)	12.725	30247341	177.444 ug/ml
14) T n-Tetracosane (C24)	13.839	27722503	165.113 ug/ml
15) T n-Hexacosane (C26)	14.839	14415120	87.722 ug/ml
16) T n-Octacosane (C28)	15.765	13136251	82.785 ug/ml
17) T n-Tricontane (C30)	16.635	7921380	52.038 ug/ml
18) T n-Dotriacontane (C32)	17.427	4462359	30.698 ug/ml
19) T n-Tetratriacontane (C34)	18.200	4599988	36.217 ug/ml
20) T n-Hexatriacontane (C36)	18.868f	189919	1.692 ug/ml
21) T n-Octatriacontane (C38)	19.588	2743525	25.063 ug/ml

(f)=RT Delta > 1/2 Window

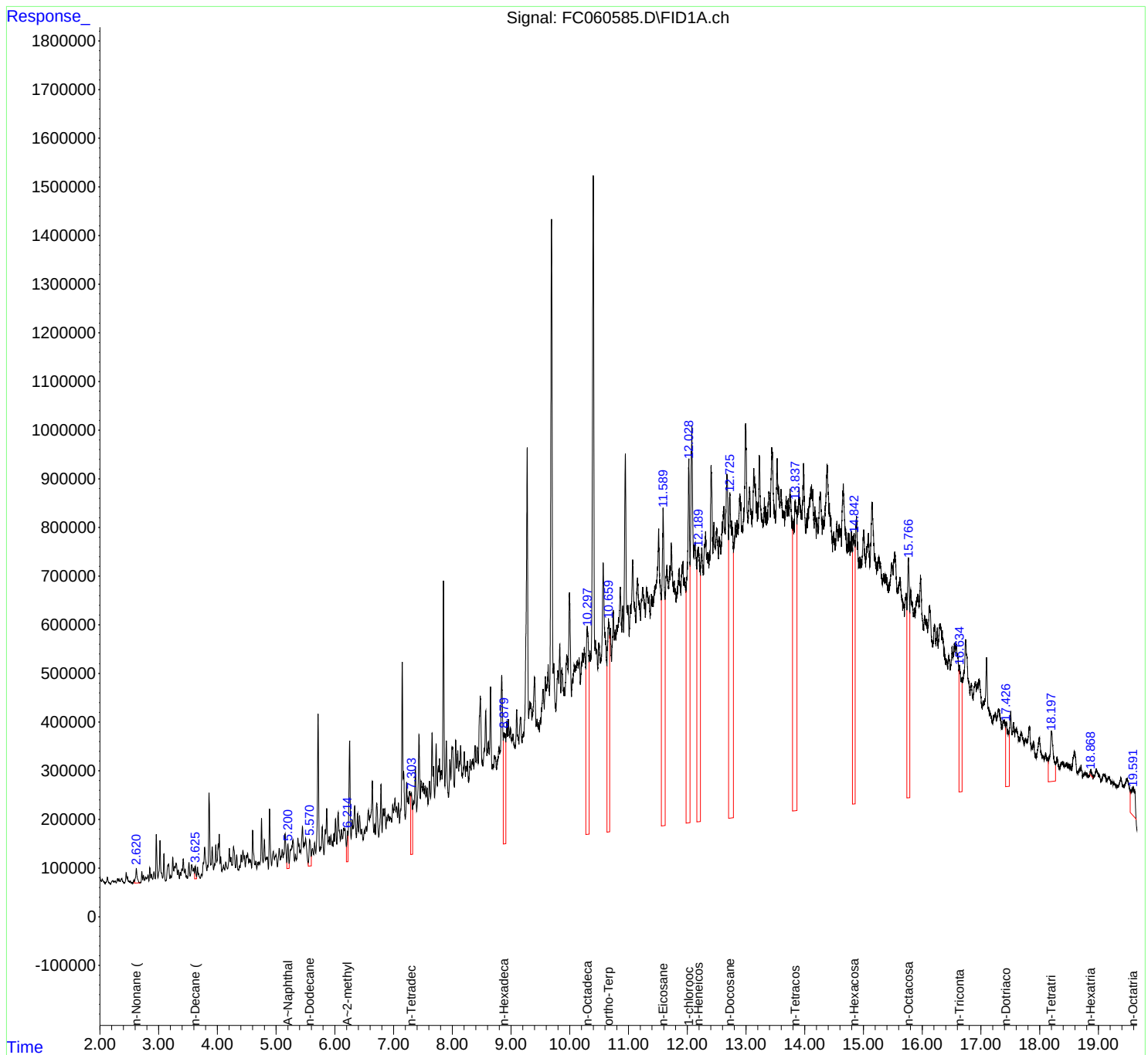
(m)=manual int.

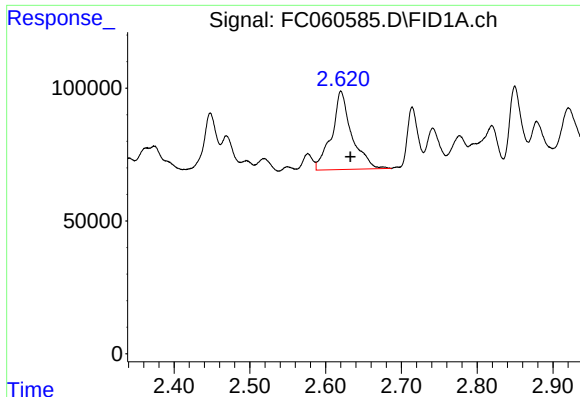
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070522AL\
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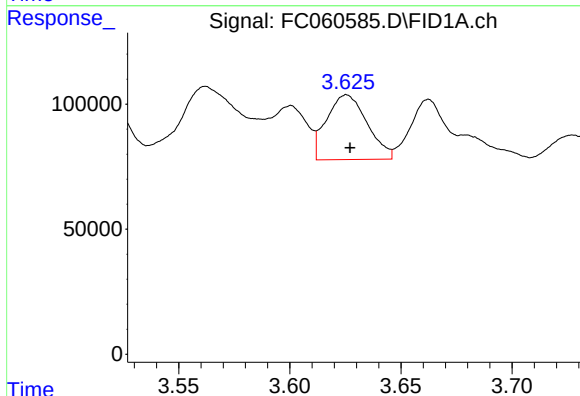




#1 n-Nonane (C9)

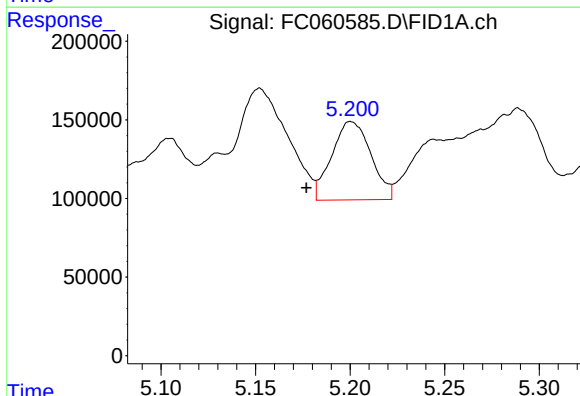
R.T.: 2.621 min
Delta R.T.: -0.012 min
Response: 543710
Conc: 3.54 ug/ml

Instrument :
FID_C
ClientSampleId :



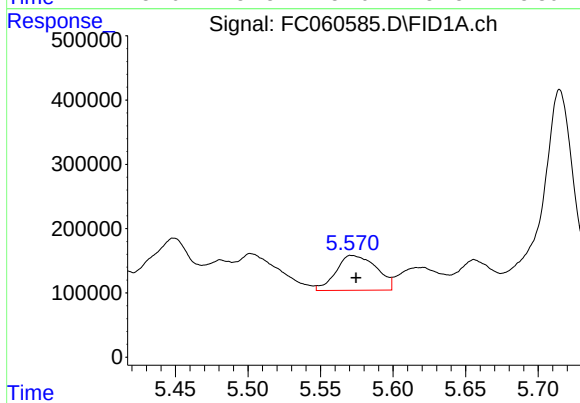
#2 n-Decane (C10)

R.T.: 3.626 min
Delta R.T.: -0.002 min
Response: 329227
Conc: 2.16 ug/ml



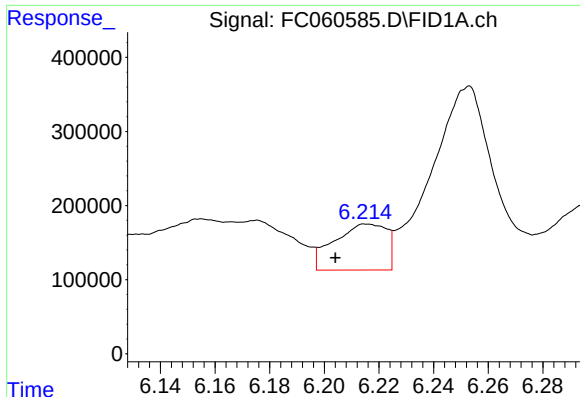
#3 A~Naphthalene (C11.7)

R.T.: 5.201 min
Delta R.T.: 0.024 min
Response: 720927
Conc: 4.31 ug/ml



#4 n-Dodecane (C12)

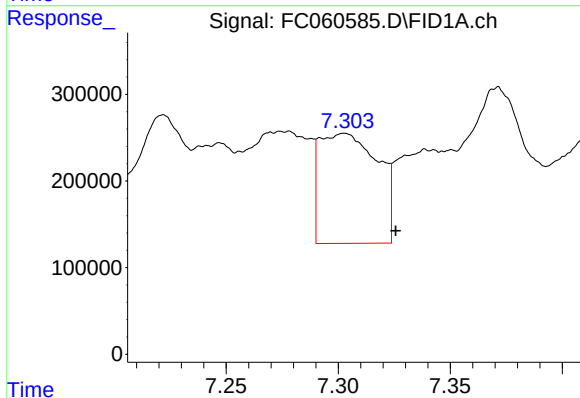
R.T.: 5.572 min
Delta R.T.: -0.002 min
Response: 1047647
Conc: 6.48 ug/ml



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

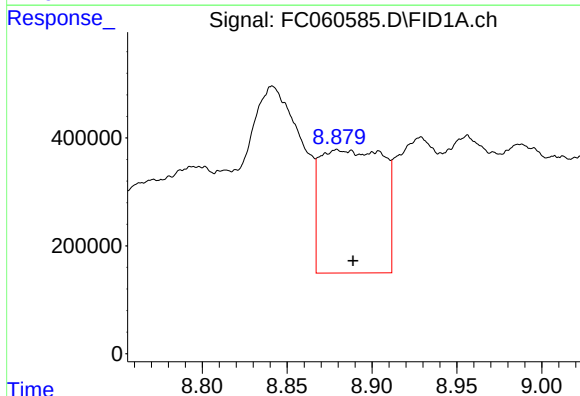
R.T.: 6.216 min
Delta R.T.: 0.012 min
Response: 825321
Conc: 4.86 ug/ml

Instrument :
FID_C
ClientSampleId :



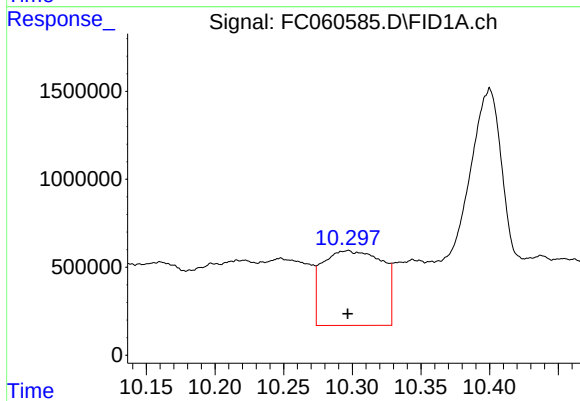
#6 n-Tetradecane (C14)

R.T.: 7.302 min
Delta R.T.: -0.023 min
Response: 2293675
Conc: 13.88 ug/ml



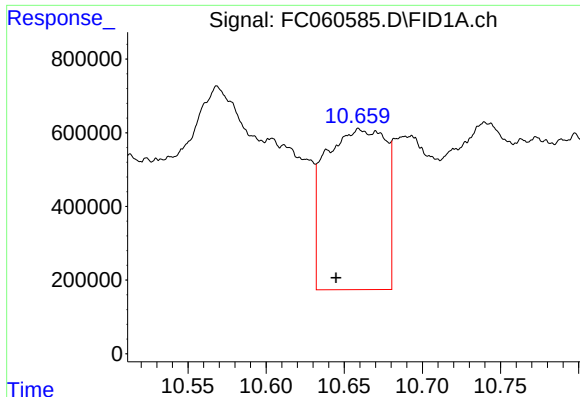
#7 n-Hexadecane (C16)

R.T.: 8.880 min
Delta R.T.: -0.008 min
Response: 5913309
Conc: 34.99 ug/ml



#8 n-Octadecane (C18)

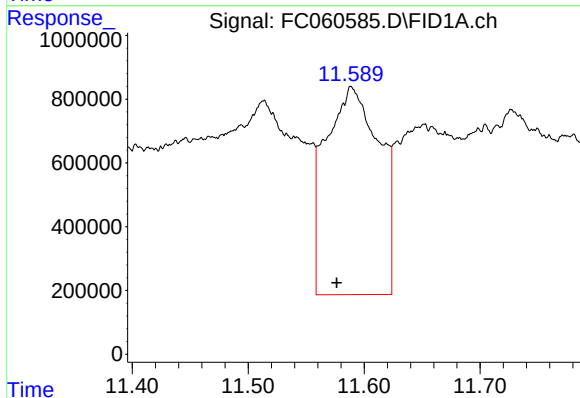
R.T.: 10.296 min
Delta R.T.: 0.000 min
Response: 12910624
Conc: 75.04 ug/ml



#9 ortho-Terphenyl (SURR)

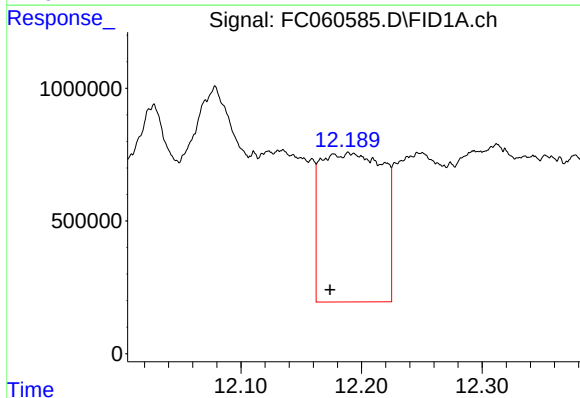
R.T.: 10.660 min
Delta R.T.: 0.015 min
Response: 11739727
Conc: 64.06 ug/ml

Instrument :
FID_C
ClientSampleId :



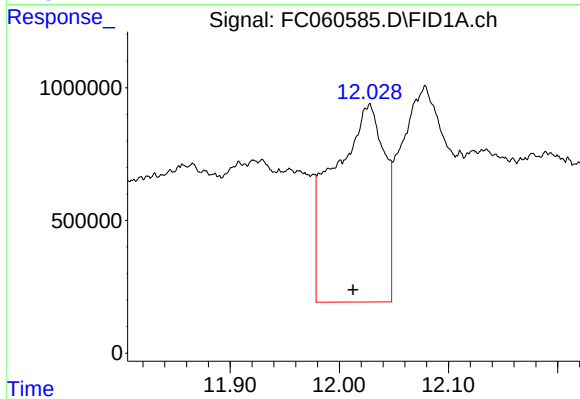
#10 n-Eicosane (C20)

R.T.: 11.590 min
Delta R.T.: 0.014 min
Response: 20962996
Conc: 122.83 ug/ml



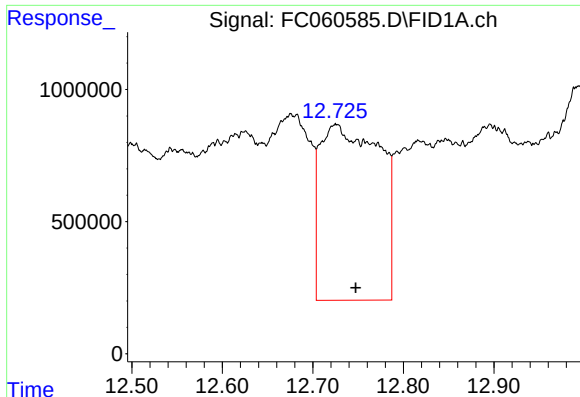
#11 n-Heneicosane (C21)

R.T.: 12.191 min
Delta R.T.: 0.017 min
Response: 20264593
Conc: 118.85 ug/ml



#12 1-chlorooctadecane (SURR)

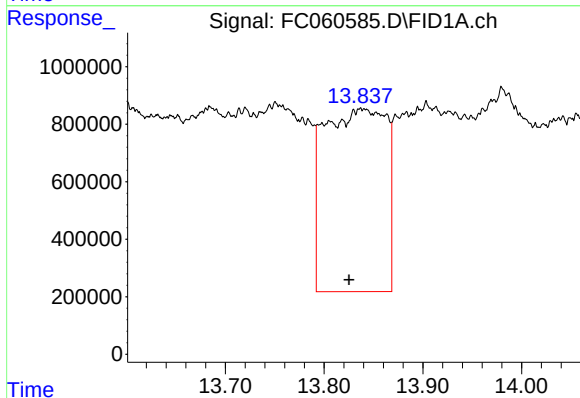
R.T.: 12.027 min
Delta R.T.: 0.014 min
Response: 24092559
Conc: 163.46 ug/ml



#13 n-Docosane (C22)

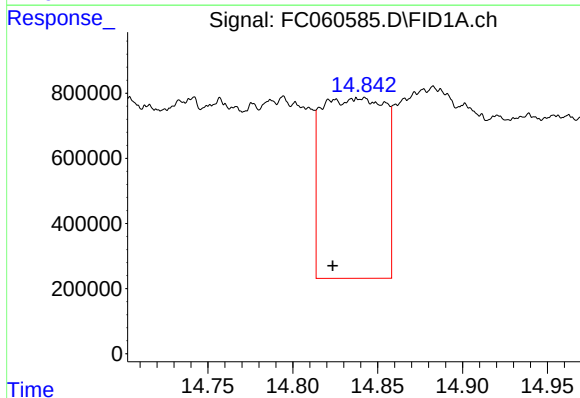
R.T.: 12.725 min
Delta R.T.: -0.022 min
Response: 30247341
Conc: 177.44 ug/ml

Instrument :
FID_C
ClientSampleId :



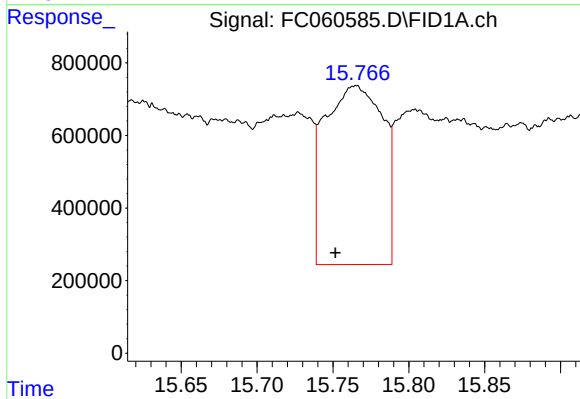
#14 n-Tetracosane (C24)

R.T.: 13.839 min
Delta R.T.: 0.014 min
Response: 27722503
Conc: 165.11 ug/ml



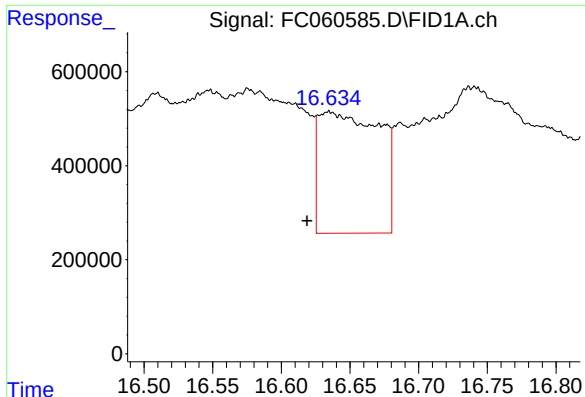
#15 n-Hexacosane (C26)

R.T.: 14.839 min
Delta R.T.: 0.016 min
Response: 14415120
Conc: 87.72 ug/ml



#16 n-Octacosane (C28)

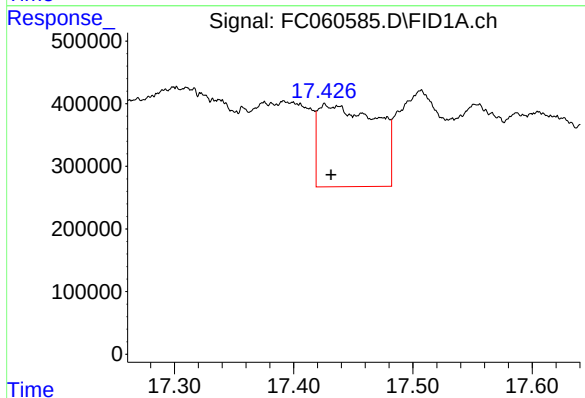
R.T.: 15.765 min
Delta R.T.: 0.013 min
Response: 13136251
Conc: 82.79 ug/ml



#17 n-Tricontane (C30)

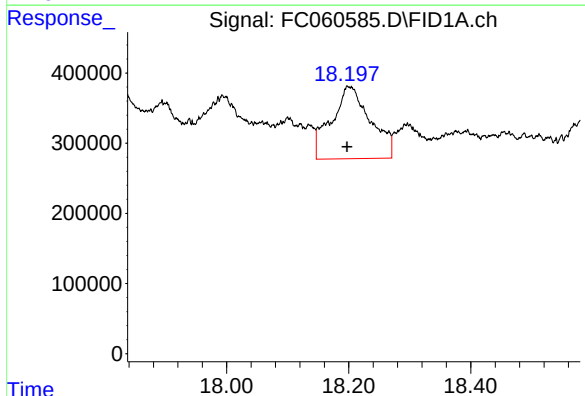
R.T.: 16.635 min
Delta R.T.: 0.016 min
Response: 7921380
Conc: 52.04 ug/ml

Instrument :
FID_C
ClientSampleId :



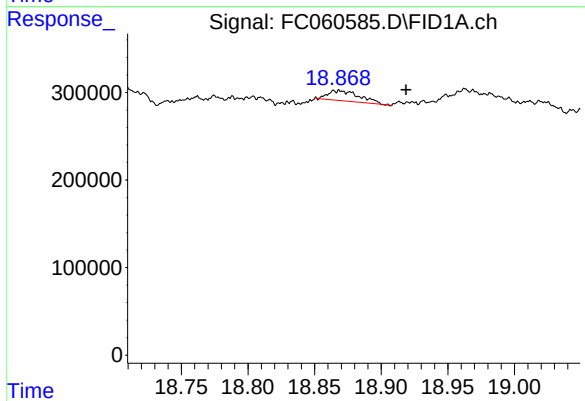
#18 n-Dotriacontane (C32)

R.T.: 17.427 min
Delta R.T.: -0.005 min
Response: 4462359
Conc: 30.70 ug/ml



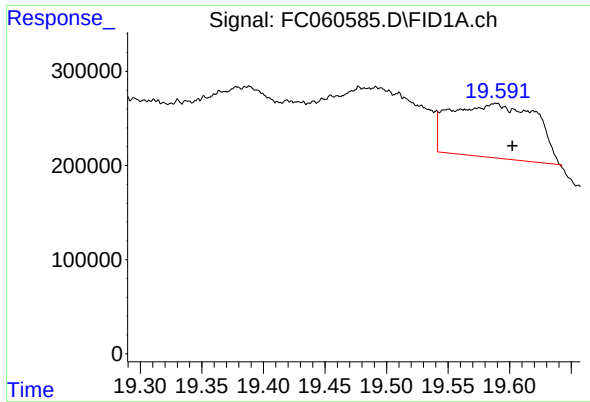
#19 n-Tetratriacontane (C34)

R.T.: 18.200 min
Delta R.T.: 0.003 min
Response: 4599988
Conc: 36.22 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 18.868 min
Delta R.T.: -0.051 min
Response: 189919
Conc: 1.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 19.588 min
Delta R.T.: -0.014 min
Response: 2743525
Conc: 25.06 ug/ml

Instrument :
FID_C
ClientSampleId :