

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032025AL\
 Data File : FF015702.D
 Signal(s) : FID2B.ch
 Acq On : 20 Mar 2025 15:27
 Operator : YP\AJ
 Sample : Q1574-01MSD
 Misc :
 ALS Vial : 77 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 21 00:17:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 031725.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 18 02:31:19 2025
 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)	11.937	73117	0.480 ug/ml
Spiked Amount 50.000		Recovery =	0.96%
12) S 1-chlorooctadecane (S...	13.383	7680471	67.674 ug/ml
Spiked Amount 50.000		Recovery =	135.35%
Target Compounds			
1) T n-Nonane (C9)	3.310	2327332	18.374 ug/ml
2) T n-Decane (C10)	4.567	3083883	24.015 ug/ml
3) T A~Naphthalene (C11.7)	6.285	321115	2.474 ug/ml
4) T n-Dodecane (C12)	6.735	4220901	32.389 ug/ml
5) T A~2-methylnaphthalene...	7.382	295588	2.494 ug/ml
6) T n-Tetradecane (C14)	8.563	4694556	36.250 ug/ml
7) T n-Hexadecane (C16)	10.171	4850153	36.270 ug/ml
8) T n-Octadecane (C18)	11.615	5174320	37.576 ug/ml
10) T n-Eicosane (C20)	12.933	5422010	40.231 ug/ml
11) T n-Heneicosane (C21)	13.552	6429804	48.111 ug/ml
13) T n-Docosane (C22)	14.144	11169697	83.469 ug/ml
14) T n-Tetracosane (C24)	15.258	23796484	177.753 ug/ml
15) T n-Hexacosane (C26)	16.238	3138392	23.996 ug/ml
16) T n-Octacosane (C28)	17.186	5380294	41.186 ug/ml
17) T n-Tricontane (C30)	18.050	1439983	10.678 ug/ml
18) T n-Dotriacontane (C32)	18.958	4911997	37.668 ug/ml
19) T n-Tetratriacontane (C34)	19.740	5991219	51.325 ug/ml
20) T n-Hexatriacontane (C36)	20.424	473533	4.770 ug/ml
21) T n-Octatriacontane (C38)	21.211	4841368	55.411 ug/ml
22) T n-Tetracontane (C40)	22.129	4686347	58.394 ug/ml

(f)=RT Delta > 1/2 Window

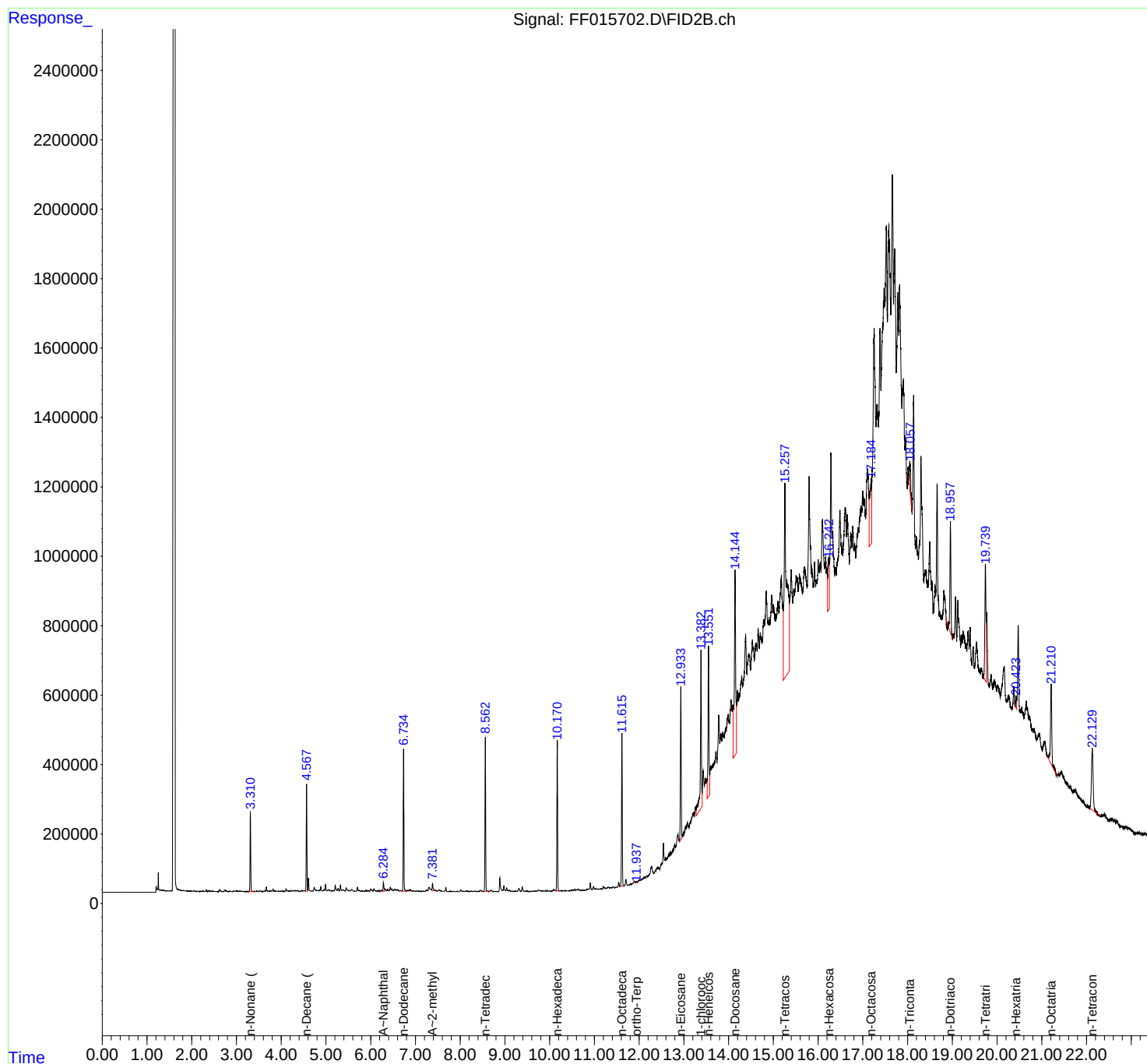
(m)=manual int.

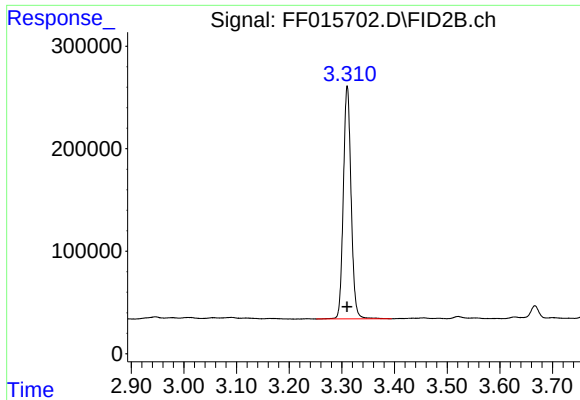
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032025AL\
Data File : FF015702.D
Signal(s) : FID2B.ch
Acq On : 20 Mar 2025 15:27
Operator : YP\AJ
Sample : Q1574-01MSD
Misc :
ALS Vial : 77 Sample Multiplier: 1

Instrument :
FID_F
ClientSampleId :

Integration File: autoint1.e
Quant Time: Mar 21 00:17:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 031725.M
Quant Title : GC Extractables
QLast Update : Tue Mar 18 02:31:19 2025
Response via : Initial Calibration
Integrator: ChemStation

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

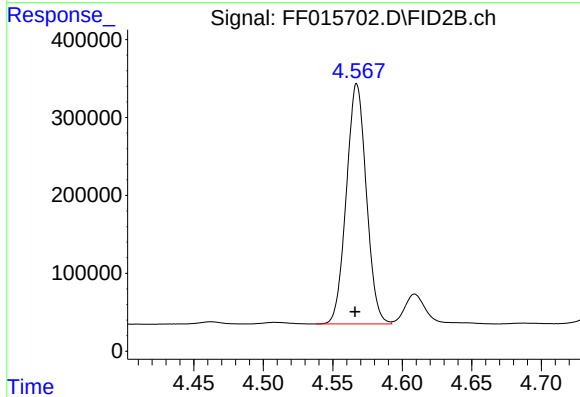




#1 n-Nonane (C9)

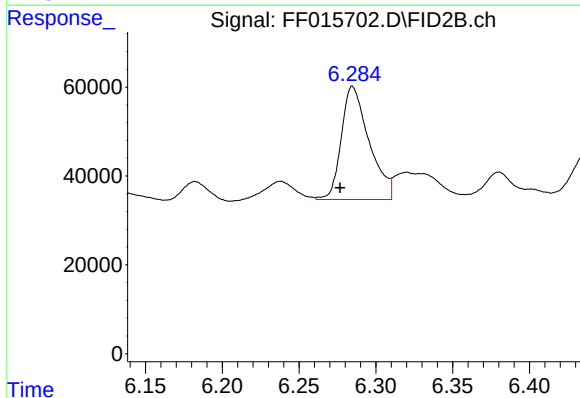
R.T.: 3.310 min
Delta R.T.: 0.000 min
Response: 2327332
Conc: 18.37 ug/ml

Instrument :
FID_F
ClientSampleId :



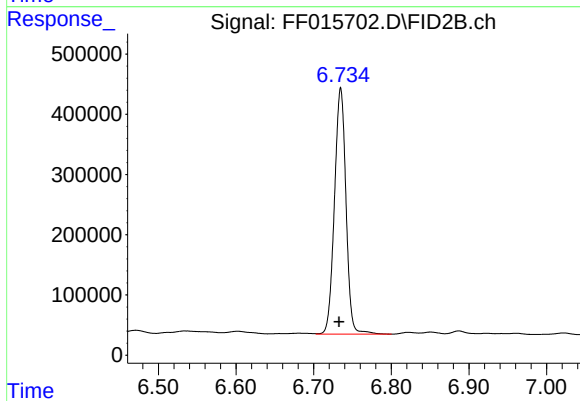
#2 n-Decane (C10)

R.T.: 4.567 min
Delta R.T.: 0.001 min
Response: 3083883
Conc: 24.01 ug/ml



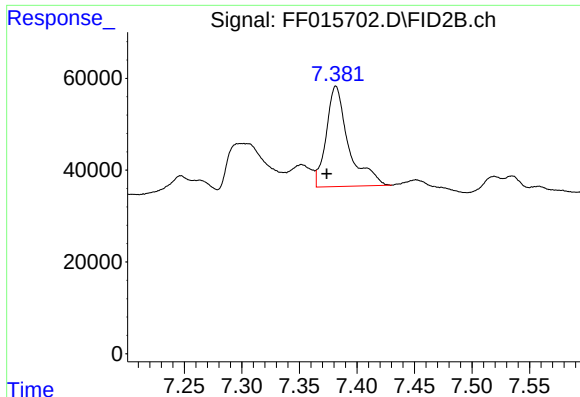
#3 A~Naphthalene (C11.7)

R.T.: 6.285 min
Delta R.T.: 0.009 min
Response: 321115
Conc: 2.47 ug/ml



#4 n-Dodecane (C12)

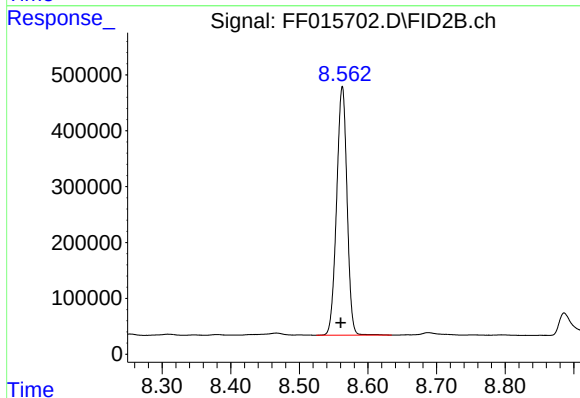
R.T.: 6.735 min
Delta R.T.: 0.002 min
Response: 4220901
Conc: 32.39 ug/ml



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

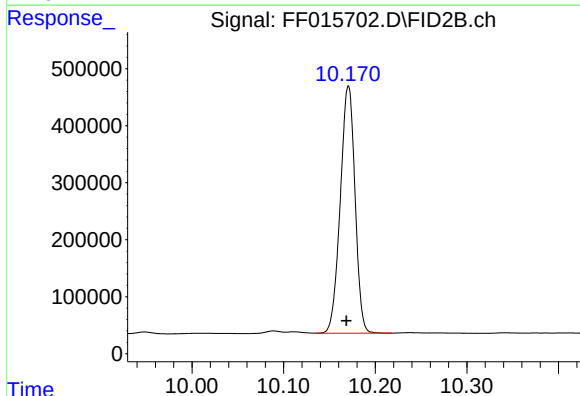
R.T.: 7.382 min
Delta R.T.: 0.008 min
Response: 295588
Conc: 2.49 ug/ml

Instrument :
FID_F
ClientSampleId :



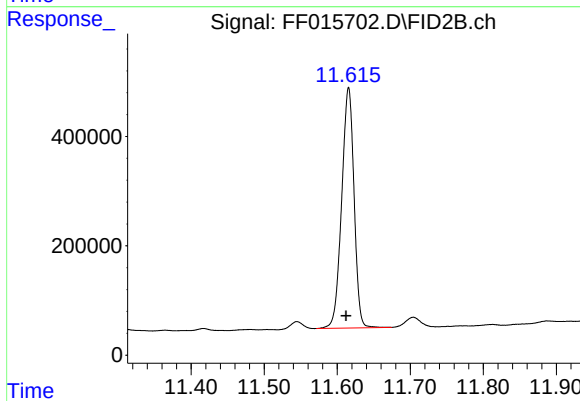
#6 n-Tetradecane (C14)

R.T.: 8.563 min
Delta R.T.: 0.002 min
Response: 469456
Conc: 36.25 ug/ml



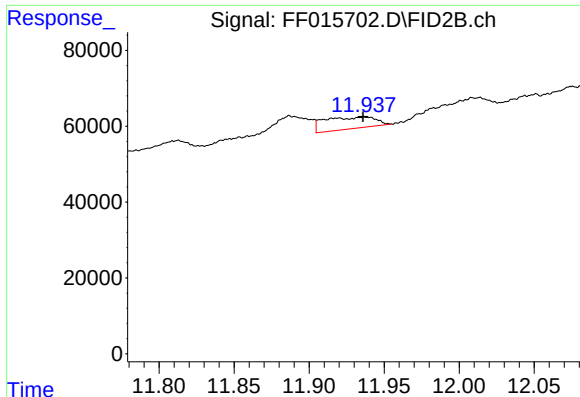
#7 n-Hexadecane (C16)

R.T.: 10.171 min
Delta R.T.: 0.002 min
Response: 4850153
Conc: 36.27 ug/ml



#8 n-Octadecane (C18)

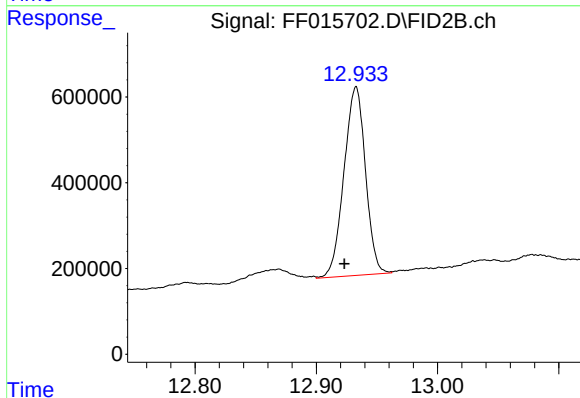
R.T.: 11.615 min
Delta R.T.: 0.003 min
Response: 5174320
Conc: 37.58 ug/ml



#9 ortho-Terphenyl (SURR)

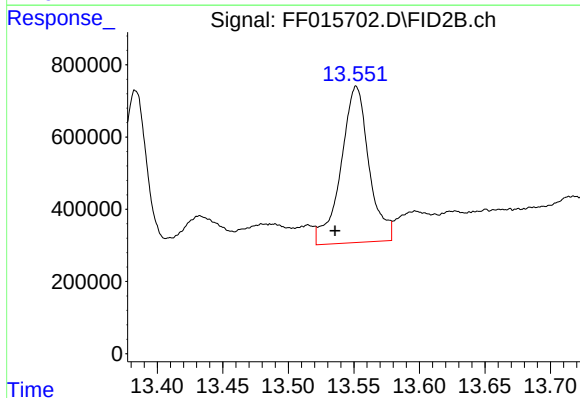
R.T.: 11.937 min
Delta R.T.: 0.001 min
Response: 73117
Conc: 0.48 ug/ml

Instrument :
FID_F
ClientSampleId :



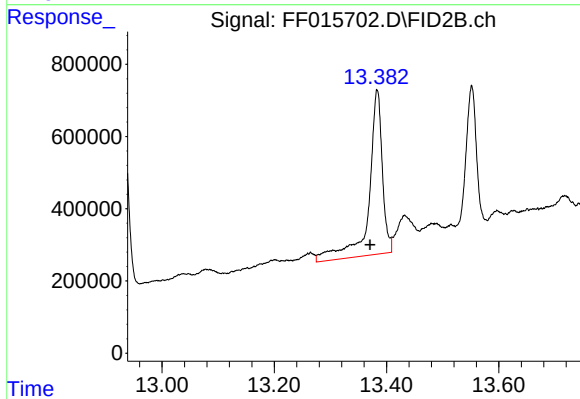
#10 n-Eicosane (C20)

R.T.: 12.933 min
Delta R.T.: 0.010 min
Response: 5422010
Conc: 40.23 ug/ml



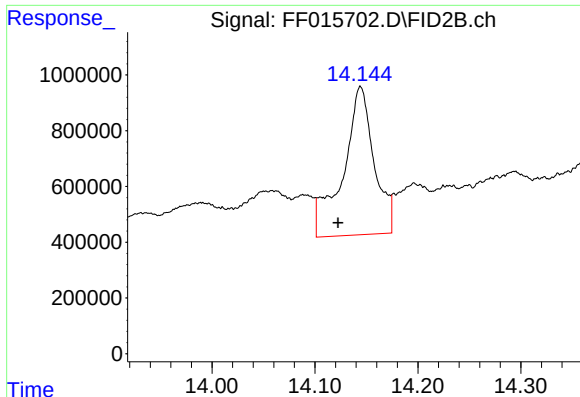
#11 n-Heneicosane (C21)

R.T.: 13.552 min
Delta R.T.: 0.016 min
Response: 6429804
Conc: 48.11 ug/ml



#12 1-chlorooctadecane (SURR)

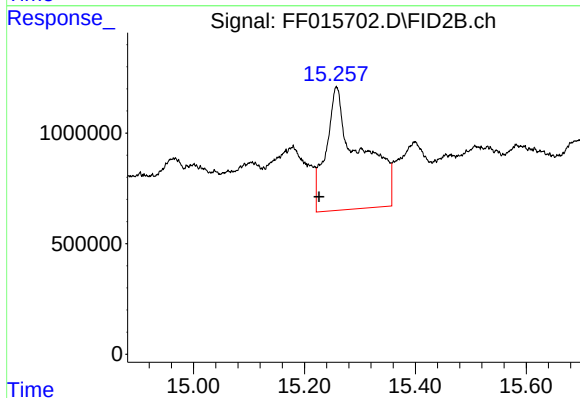
R.T.: 13.383 min
Delta R.T.: 0.013 min
Response: 7680471
Conc: 67.67 ug/ml



#13 n-Docosane (C22)

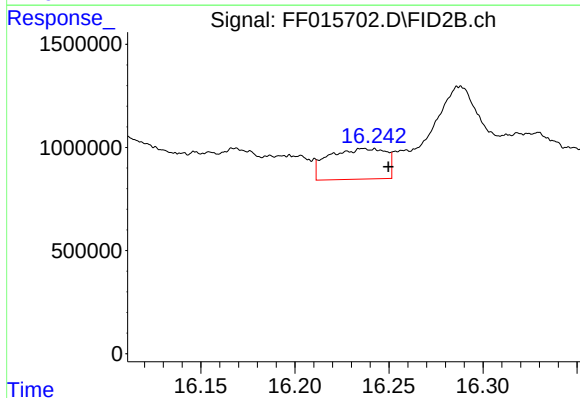
R.T.: 14.144 min
Delta R.T.: 0.022 min
Response: 11169697
Conc: 83.47 ug/ml

Instrument :
FID_F
ClientSampleId :



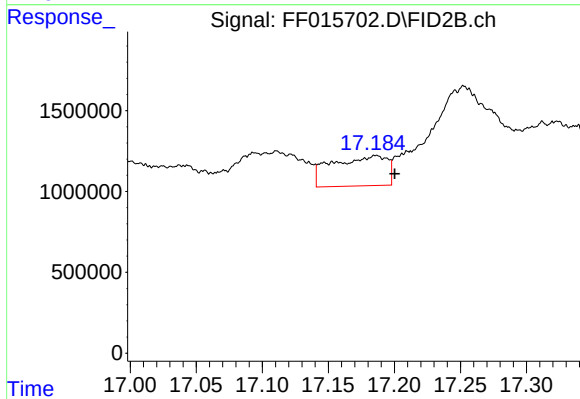
#14 n-Tetracosane (C24)

R.T.: 15.258 min
Delta R.T.: 0.031 min
Response: 23796484
Conc: 177.75 ug/ml



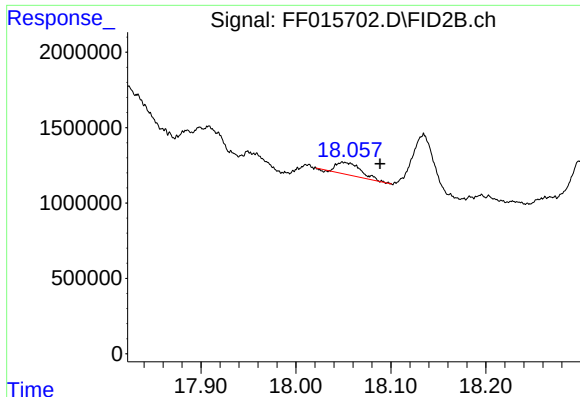
#15 n-Hexacosane (C26)

R.T.: 16.238 min
Delta R.T.: -0.012 min
Response: 3138392
Conc: 24.00 ug/ml



#16 n-Octacosane (C28)

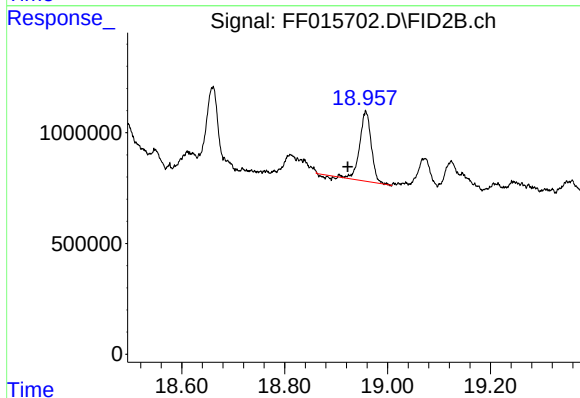
R.T.: 17.186 min
Delta R.T.: -0.014 min
Response: 5380294
Conc: 41.19 ug/ml



#17 n-Tricontane (C30)

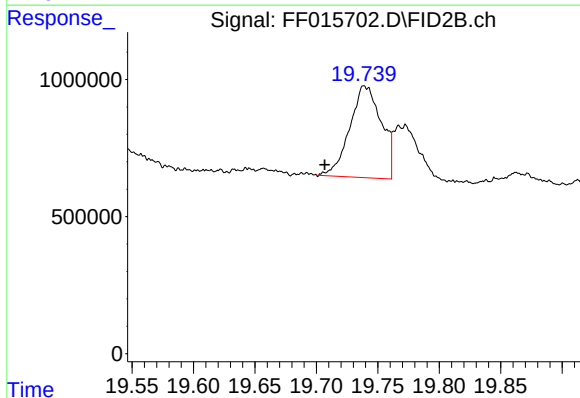
R.T.: 18.050 min
Delta R.T.: -0.038 min
Response: 1439983
Conc: 10.68 ug/ml

Instrument :
FID_F
ClientSampleId :



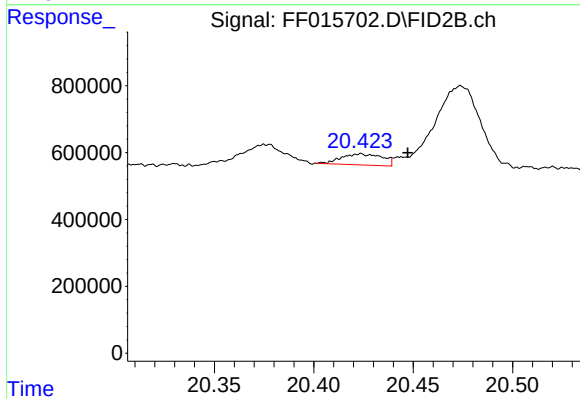
#18 n-Dotriacontane (C32)

R.T.: 18.958 min
Delta R.T.: 0.035 min
Response: 4911997
Conc: 37.67 ug/ml



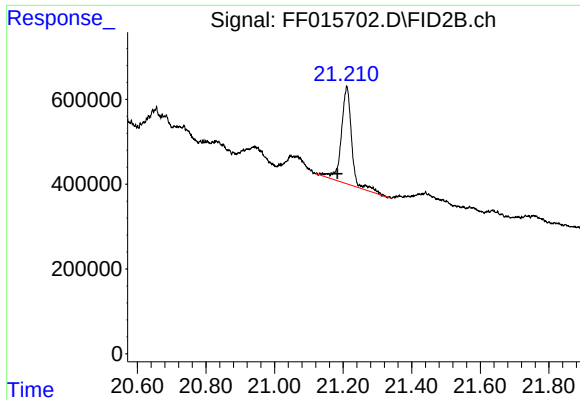
#19 n-Tetratriacontane (C34)

R.T.: 19.740 min
Delta R.T.: 0.033 min
Response: 5991219
Conc: 51.32 ug/ml



#20 n-Hexatriacontane (C36)

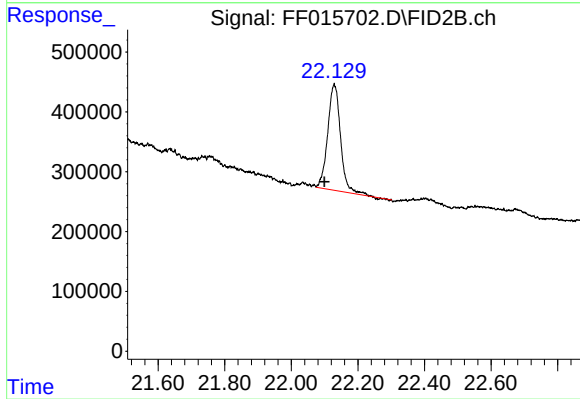
R.T.: 20.424 min
Delta R.T.: -0.023 min
Response: 473533
Conc: 4.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.211 min
Delta R.T.: 0.027 min
Response: 4841368
Conc: 55.41 ug/ml

Instrument :
FID_F
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.129 min
Delta R.T.: 0.030 min
Response: 4686347
Conc: 58.39 ug/ml