

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF011425AL\
 Data File : FF015229.D
 Signal(s) : FID2B.ch
 Acq On : 14 Jan 2025 13:23
 Operator : YP\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM ALIPHATIC HC STD2

Integration File: autoint1.e
 Quant Time: Jan 14 14:43:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 011425.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 14 14:38:51 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)	11.927	7473922	48.862 ug/ml
Spiked Amount 50.000		Recovery =	97.72%
12) S 1-chlorooctadecane (S...	13.363	5871481	48.793 ug/ml
Spiked Amount 50.000		Recovery =	97.59%
Target Compounds			
1) T n-Nonane (C9)	3.316	6173307	48.912 ug/ml
2) T n-Decane (C10)	4.569	6296033	48.958 ug/ml
3) T A~Naphthalene (C11.7)	6.269	6879432	48.979 ug/ml
4) T n-Dodecane (C12)	6.733	6367244	49.028 ug/ml
5) T A~2-methylnaphthalene...	7.364	6684586	48.878 ug/ml
6) T n-Tetradecane (C14)	8.558	6383197	49.020 ug/ml
7) T n-Hexadecane (C16)	10.165	6695723	48.934 ug/ml
8) T n-Octadecane (C18)	11.608	6889558	48.881 ug/ml
10) T n-Eicosane (C20)	12.918	6757719	48.798 ug/ml
11) T n-Heneicosane (C21)	13.531	6690703	48.767 ug/ml
13) T n-Docosane (C22)	14.117	6737631	48.897 ug/ml
14) T n-Tetracosane (C24)	15.220	6796566	48.842 ug/ml
15) T n-Hexacosane (C26)	16.241	6673341	48.978 ug/ml
16) T n-Octacosane (C28)	17.192	6495898	49.031 ug/ml
17) T n-Tricontane (C30)	18.080	6418636	49.009 ug/ml
18) T n-Dotriacontane (C32)	18.913	6014157	49.359 ug/ml
19) T n-Tetratriacontane (C34)	19.697	5024631	49.164 ug/ml
20) T n-Hexatriacontane (C36)	20.437	4129543	49.040 ug/ml
21) T n-Octatriacontane (C38)	21.173	3867451	48.946 ug/ml
22) T n-Tetracontane (C40)	22.090	3844320	49.599 ug/ml

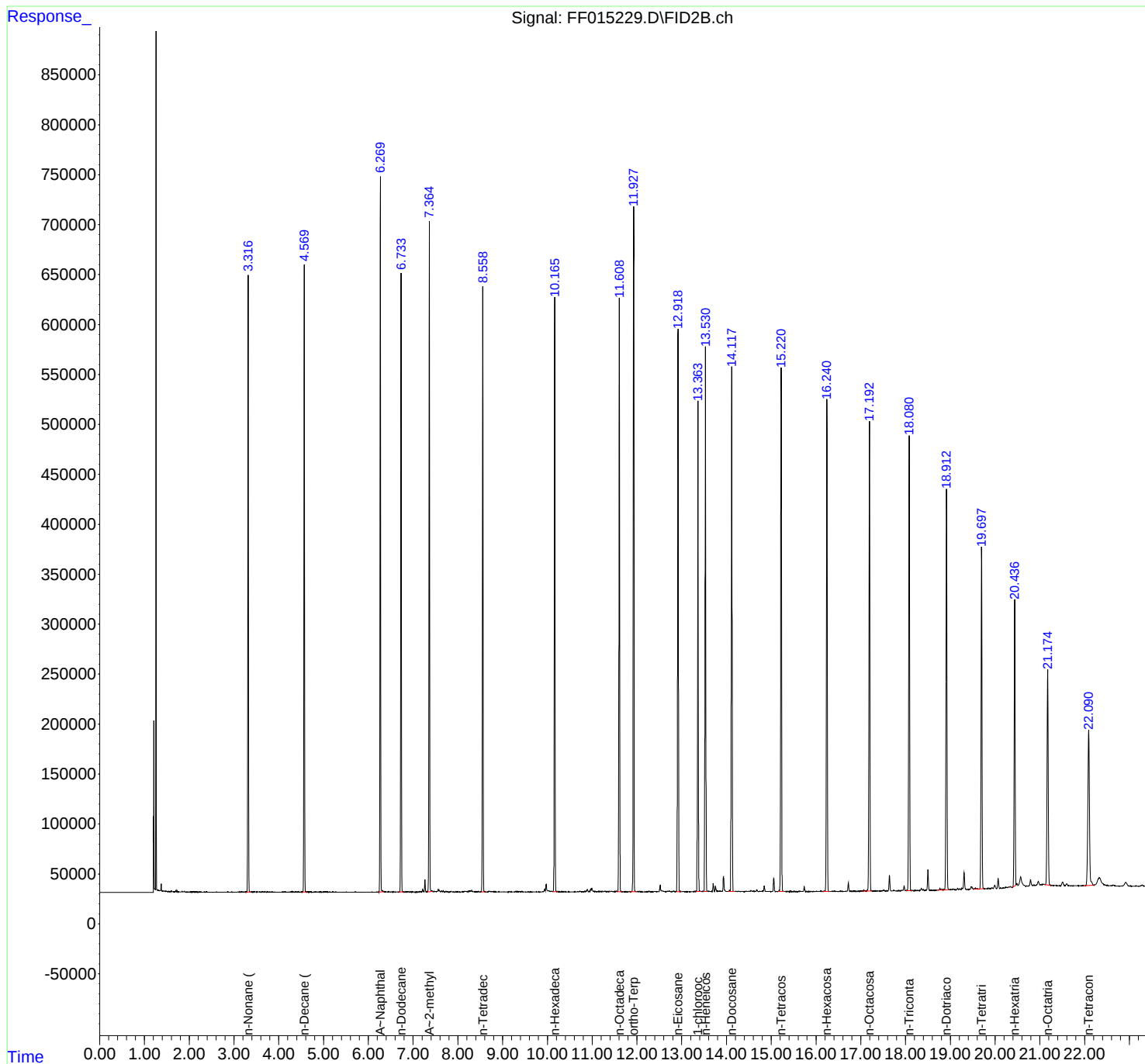
(f)=RT Delta > 1/2 Window

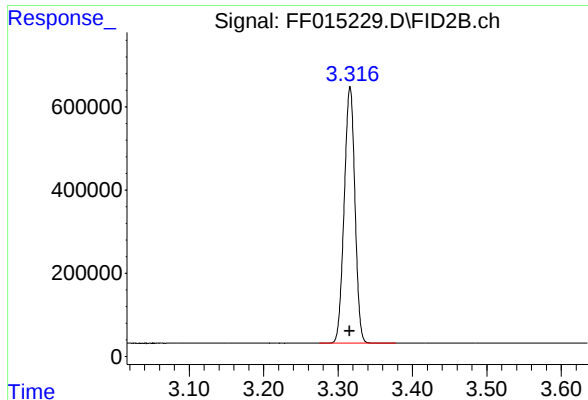
(m)=manual int.

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

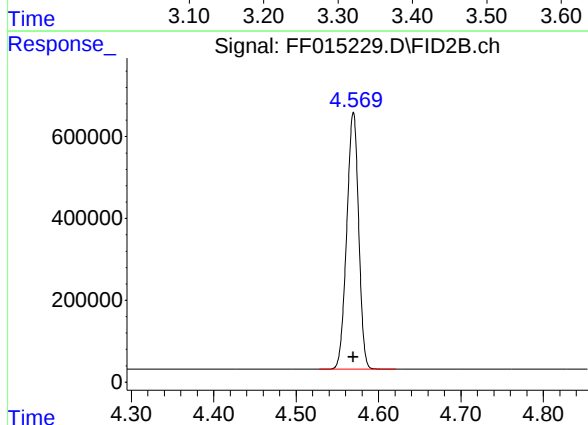




#1 n-Nonane (C9)

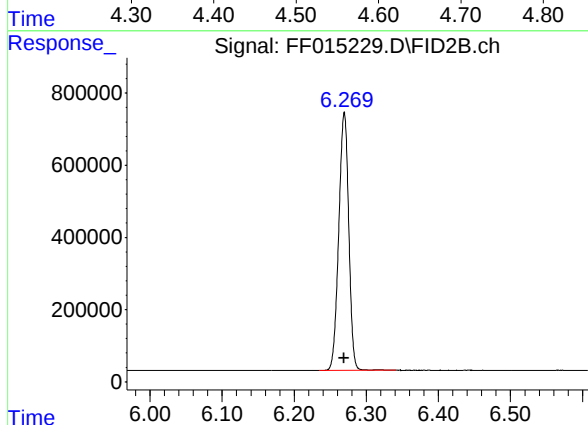
R.T.: 3.316 min
Delta R.T.: 0.000 min
Response: 6173307
Conc: 48.91 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM ALIPHATIC HC STD2



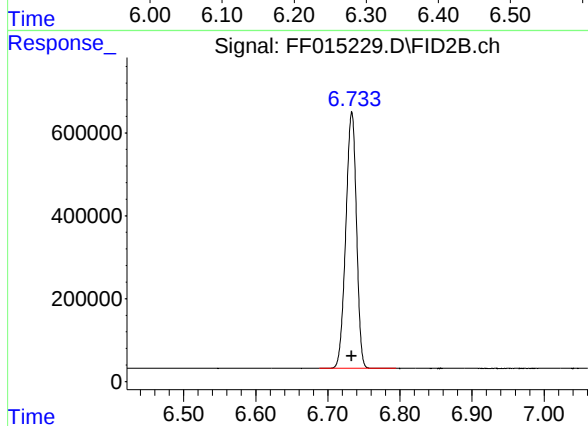
#2 n-Decane (C10)

R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 6296033
Conc: 48.96 ug/ml



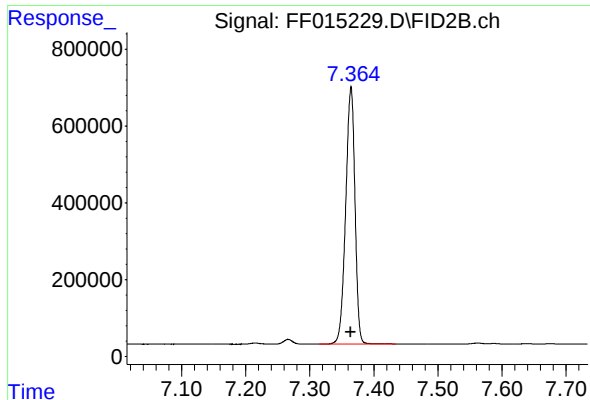
#3 A~Naphthalene (C11.7)

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 6879432
Conc: 48.98 ug/ml



#4 n-Dodecane (C12)

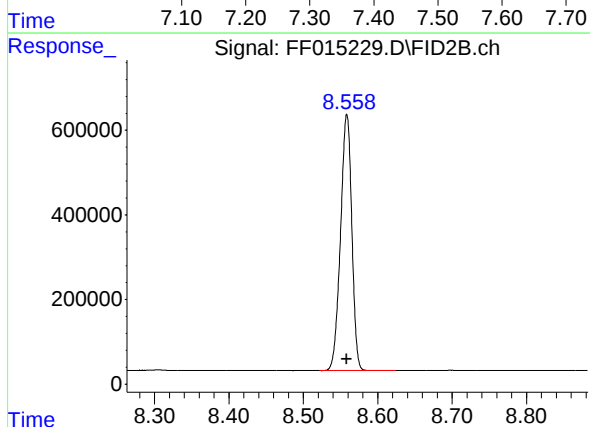
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 6367244
Conc: 49.03 ug/ml



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

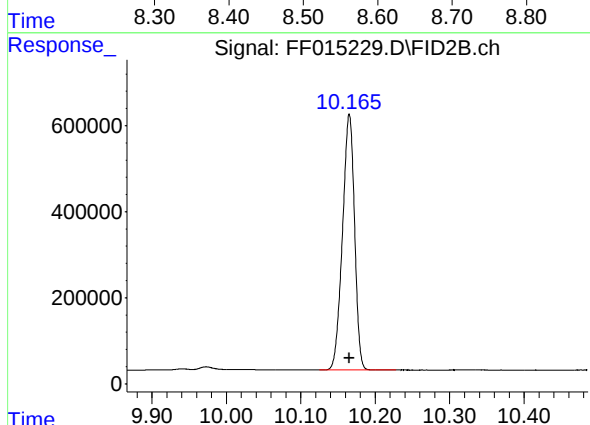
R.T.: 7.364 min
Delta R.T.: 0.000 min
Response: 6684586
Conc: 48.88 ug/ml

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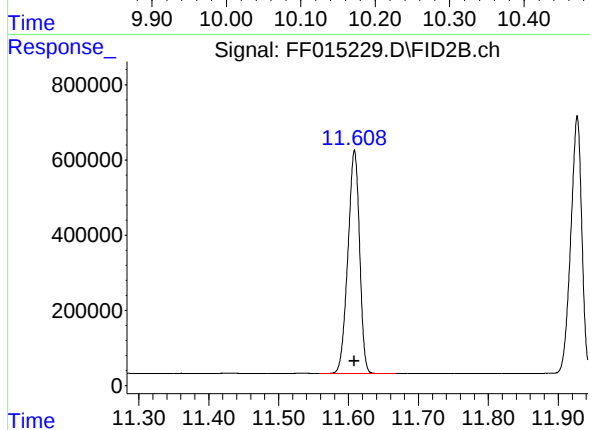
#6 n-Tetradecane (C14)

R.T.: 8.558 min
Delta R.T.: 0.000 min
Response: 6383197
Conc: 49.02 ug/ml



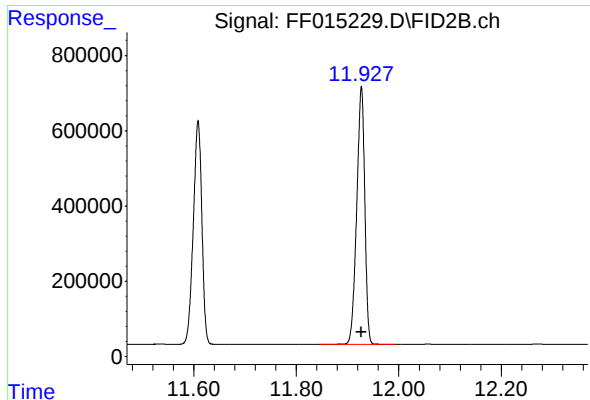
#7 n-Hexadecane (C16)

R.T.: 10.165 min
Delta R.T.: 0.000 min
Response: 6695723
Conc: 48.93 ug/ml



#8 n-Octadecane (C18)

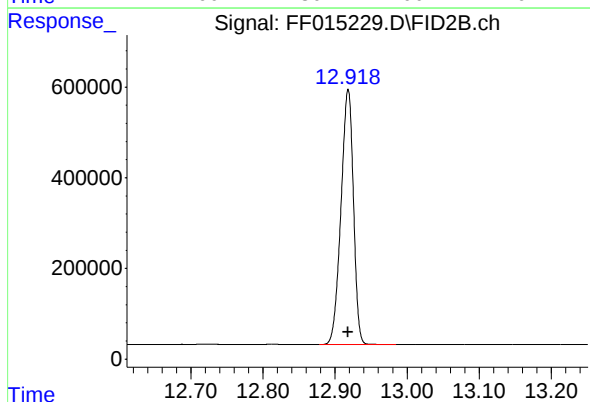
R.T.: 11.608 min
Delta R.T.: 0.000 min
Response: 6889558
Conc: 48.88 ug/ml



#9 ortho-Terphenyl (SURR)

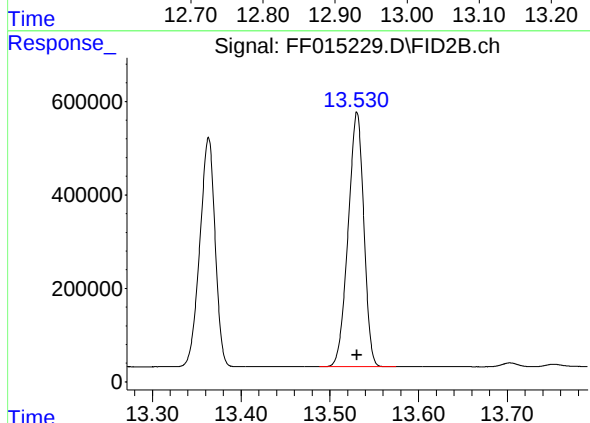
R.T.: 11.927 min
Delta R.T.: 0.000 min
Response: 7473922
Conc: 48.86 ug/ml

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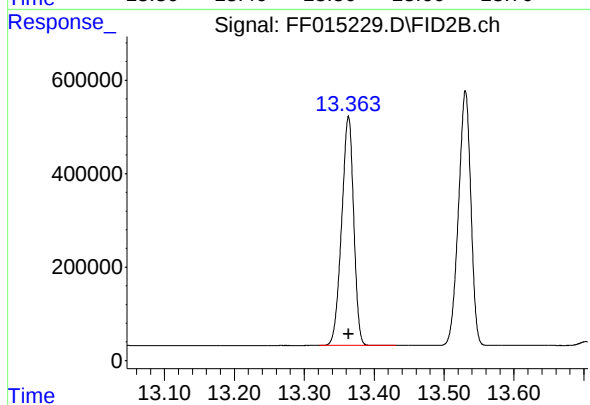
#10 n-Eicosane (C20)

R.T.: 12.918 min
Delta R.T.: 0.000 min
Response: 6757719
Conc: 48.80 ug/ml



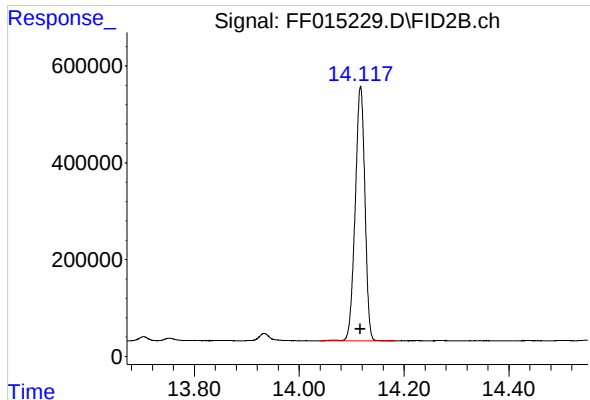
#11 n-Heneicosane (C21)

R.T.: 13.531 min
Delta R.T.: 0.000 min
Response: 6690703
Conc: 48.77 ug/ml



#12 1-chlorooctadecane (SURR)

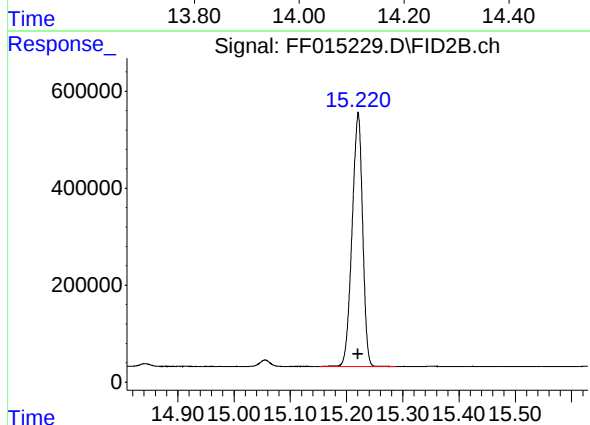
R.T.: 13.363 min
Delta R.T.: 0.000 min
Response: 5871481
Conc: 48.79 ug/ml



#13 n-Docosane (C22)

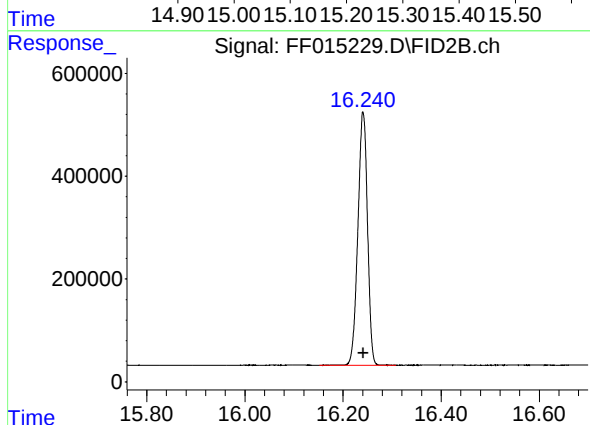
R.T.: 14.117 min
Delta R.T.: 0.000 min
Response: 6737631
Conc: 48.90 ug/ml

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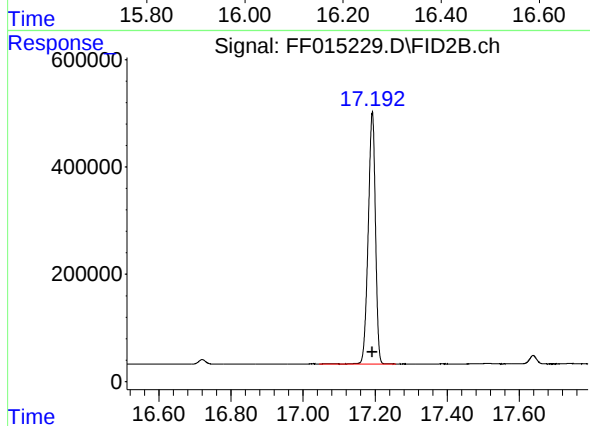
#14 n-Tetracosane (C24)

R.T.: 15.220 min
Delta R.T.: 0.000 min
Response: 6796566
Conc: 48.84 ug/ml



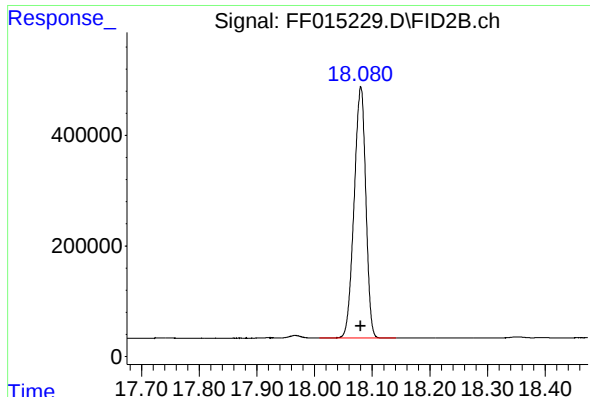
#15 n-Hexacosane (C26)

R.T.: 16.241 min
Delta R.T.: 0.000 min
Response: 6673341
Conc: 48.98 ug/ml



#16 n-Octacosane (C28)

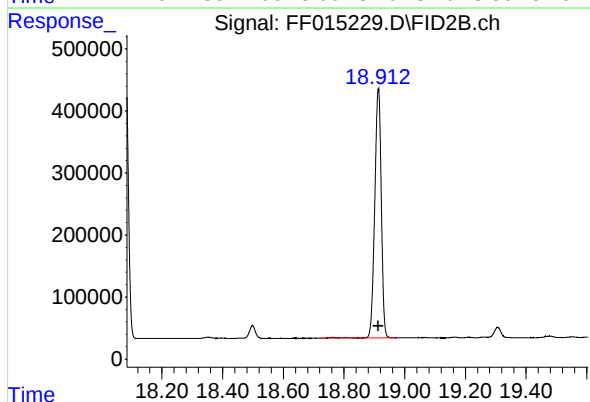
R.T.: 17.192 min
Delta R.T.: 0.000 min
Response: 6495898
Conc: 49.03 ug/ml



#17 n-Tricontane (C30)

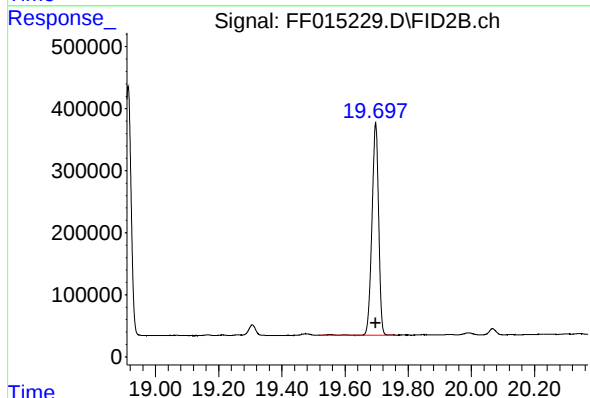
R.T.: 18.080 min
Delta R.T.: 0.000 min
Response: 6418636
Conc: 49.01 ug/ml

Instrument :
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50 PPM ALIPHATIC HC STD2



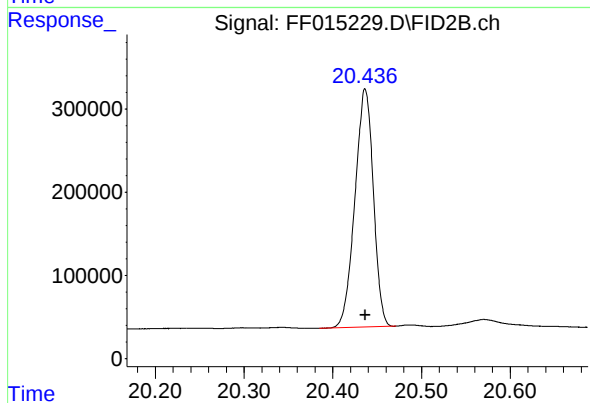
#18 n-Dotriacontane (C32)

R.T.: 18.913 min
Delta R.T.: 0.000 min
Response: 6014157
Conc: 49.36 ug/ml



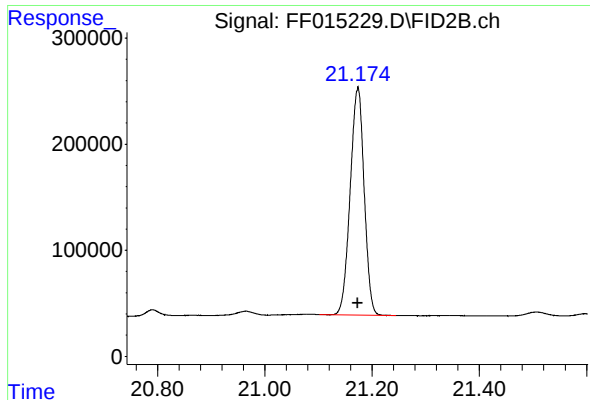
#19 n-Tetatriacontane (C34)

R.T.: 19.697 min
Delta R.T.: 0.000 min
Response: 5024631
Conc: 49.16 ug/ml



#20 n-Hexatriacontane (C36)

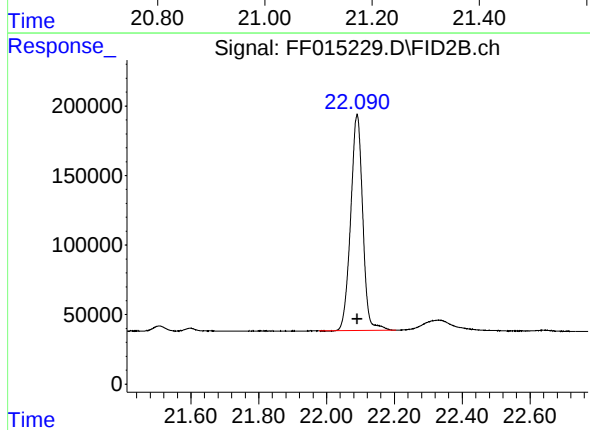
R.T.: 20.437 min
Delta R.T.: 0.000 min
Response: 4129543
Conc: 49.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.173 min
Delta R.T.: 0.000 min
Response: 3867451
Conc: 48.95 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 22.090 min
Delta R.T.: 0.000 min
Response: 3844320
Conc: 49.60 ug/ml