

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD100919AL\
 Data File : FD030948.D
 Signal(s) : FID2B.CH
 Acq On : 09 Oct 2019 21:56
 Operator : DD\AJ
 Sample : K5287-04MSD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 T11-DP9RRR_7.0-7.5_100819MSD

Integration File: autoint1.e
 Quant Time: Oct 10 01:14:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 092519.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 26 03:19:09 2019
 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)	11.479	43521035	310.262 ug/ml
Spiked Amount 50.000		Recovery =	620.52%
12) S 1-chlorooctadecane (S...	12.910	21534376	198.472 ug/ml
Spiked Amount 50.000		Recovery =	396.94%
Target Compounds			
1) T n-Nonane (C9)	3.326	47864694	407.446 ug/ml
2) T n-Decane (C10)	4.332	59602813	507.649 ug/ml
3) T A~Naphthalene (C11.7)	5.966	442067622	3388.059 ug/ml
4) T n-Dodecane (C12)	6.390	390705533	3283.225 ug/ml
5) T A~2-methylnaphthalene...	7.009	356891966	2707.326 ug/ml
6) T n-Tetradecane (C14)	8.153	1396095628	11585.583 ug/ml
7) T n-Hexadecane (C16)	9.791f	296443622	2423.977 ug/ml
8) T n-Octadecane (C18)	11.166	70451201	565.585 ug/ml
10) T n-Eicosane (C20)	12.450	21589045	171.202 ug/ml
11) T n-Heneicosane (C21)	13.075	18353004	143.544 ug/ml
13) T n-Docosane (C22)	13.646	13931209	108.749 ug/ml
14) T n-Tetracosane (C24)	14.733	19462119	149.984 ug/ml
15) T n-Hexacosane (C26)	15.747	8421352	64.853 ug/ml
16) T n-Octacosane (C28)	16.687	8484064	65.530 ug/ml
17) T n-Tricontane (C30)	17.569	7791463	59.973 ug/ml
18) T n-Dotriacontane (C32)	18.390	7345461	58.321 ug/ml
19) T n-Tetratriacontane (C34)	19.166	7228194	59.391 ug/ml
20) T n-Hexatriacontane (C36)	19.898	6727357	58.324 ug/ml
21) T n-Octatriacontane (C38)	20.602	6241242	59.177 ug/ml
22) T n-Tetracontane (C40)	21.438	6429500	60.766 ug/ml

(f)=RT Delta > 1/2 Window

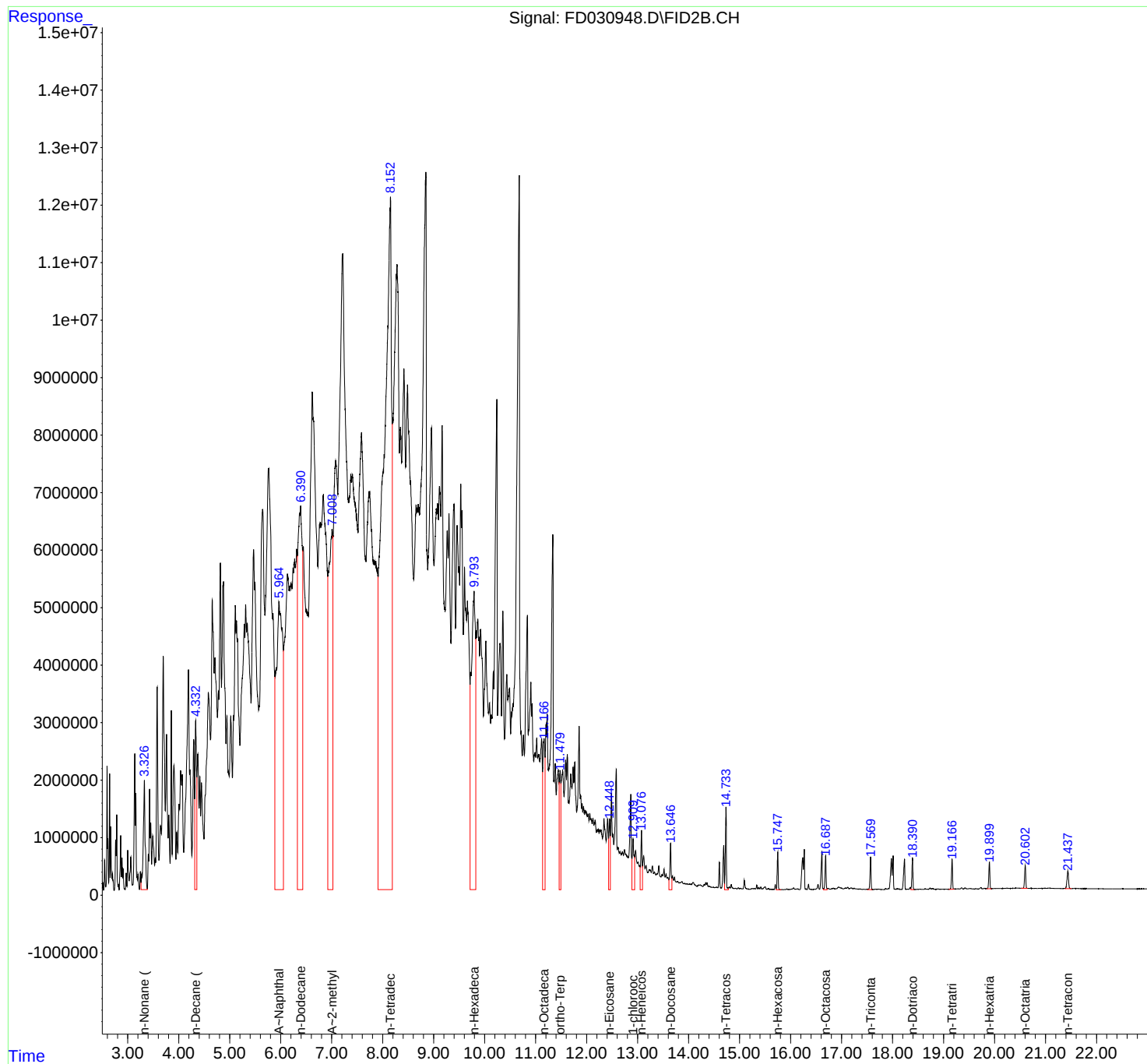
(m)=manual int.

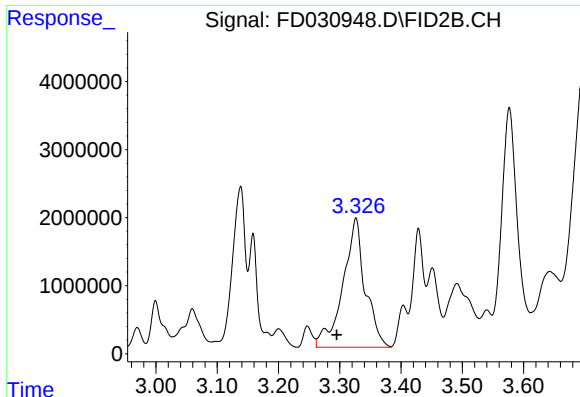
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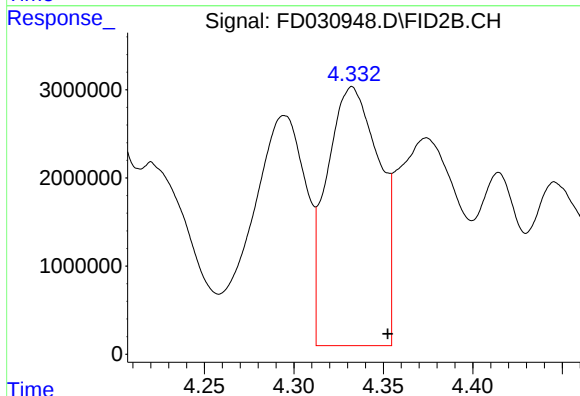




#1 n-Nonane (C9)

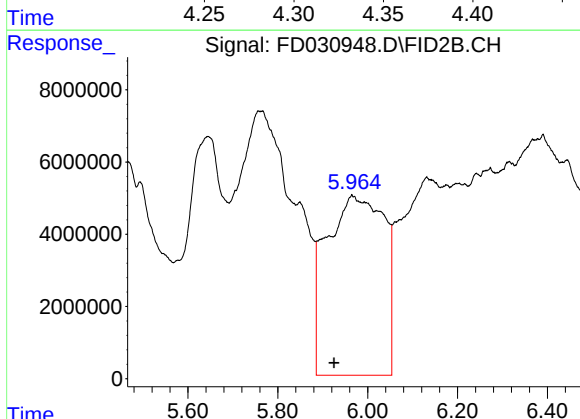
R.T.: 3.326 min
Delta R.T.: 0.031 min
Response: 47864694
Conc: 407.45 ug/ml

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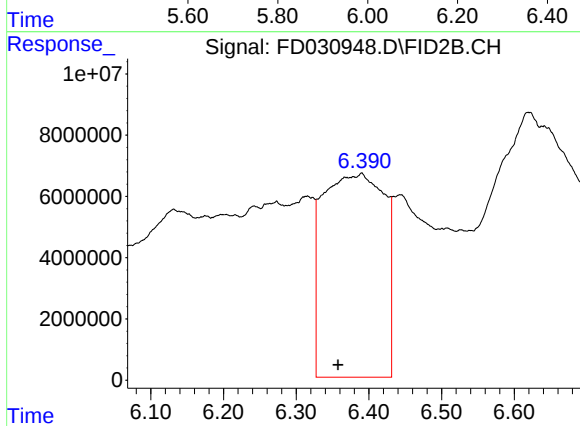
#2 n-Decane (C10)

R.T.: 4.332 min
Delta R.T.: -0.020 min
Response: 59602813
Conc: 507.65 ug/ml



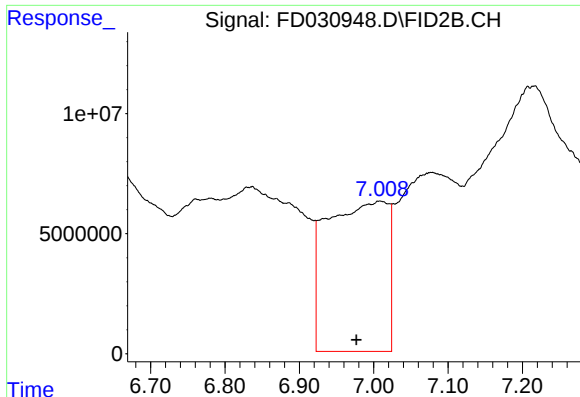
#3 A~Naphthalene (C11.7)

R.T.: 5.966 min
Delta R.T.: 0.041 min
Response: 442067622
Conc: 3388.06 ug/ml



#4 n-Dodecane (C12)

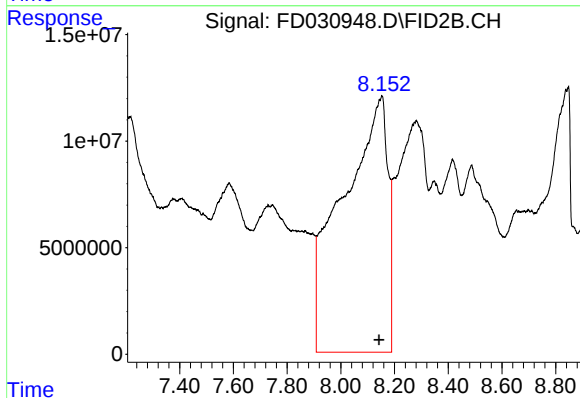
R.T.: 6.390 min
Delta R.T.: 0.032 min
Response: 390705533
Conc: 3283.22 ug/ml



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

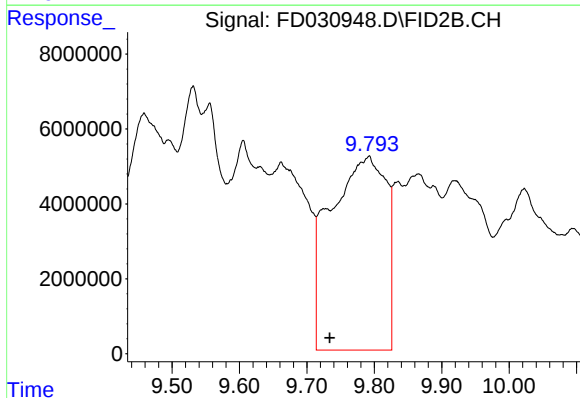
R.T.: 7.009 min
Delta R.T.: 0.032 min
Response: 356891966
Conc: 2707.33 ug/ml

Instrument :
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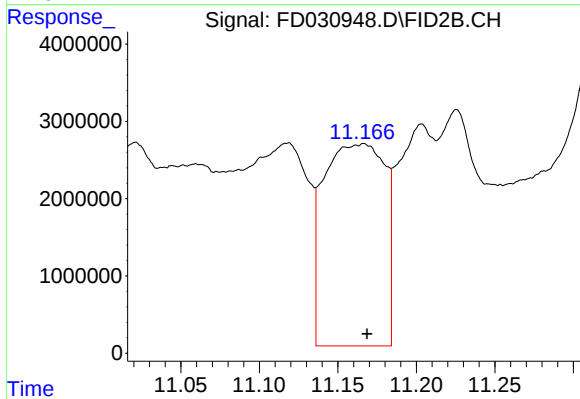
#6 n-Tetradecane (C14)

R.T.: 8.153 min
Delta R.T.: 0.010 min
Response: 1396095628
Conc: 11585.58 ug/ml



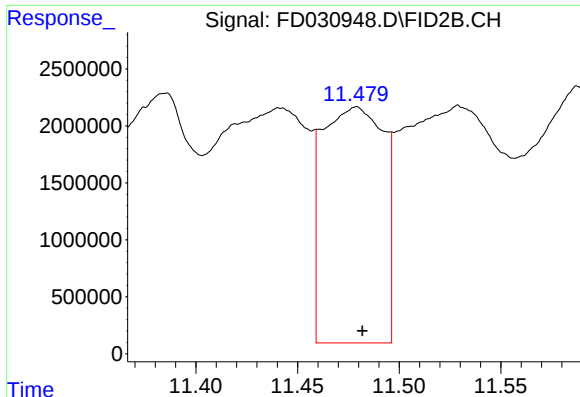
#7 n-Hexadecane (C16)

R.T.: 9.791 min
Delta R.T.: 0.057 min
Response: 296443622
Conc: 2423.98 ug/ml



#8 n-Octadecane (C18)

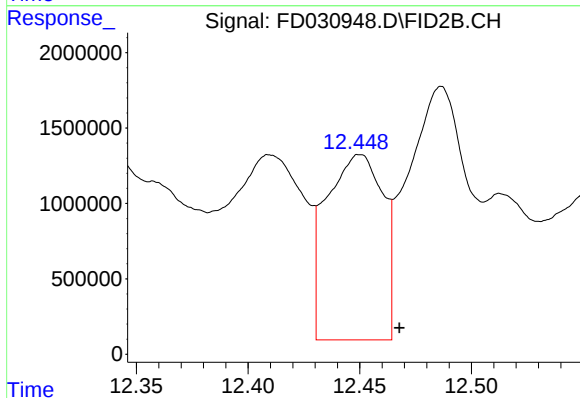
R.T.: 11.166 min
Delta R.T.: -0.003 min
Response: 70451201
Conc: 565.58 ug/ml



#9 ortho-Terphenyl (SURR)

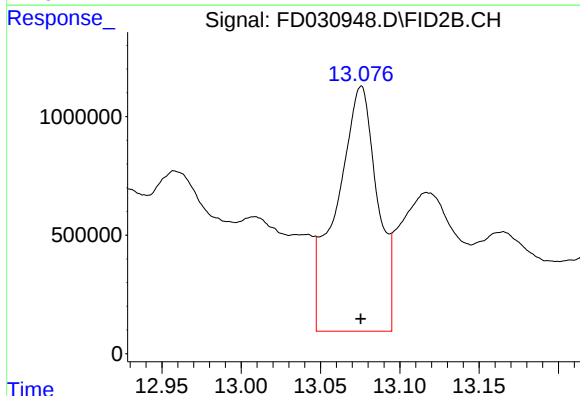
R.T.: 11.479 min
Delta R.T.: -0.003 min
Response: 43521035
Conc: 310.26 ug/ml

Instrument :
FID_D
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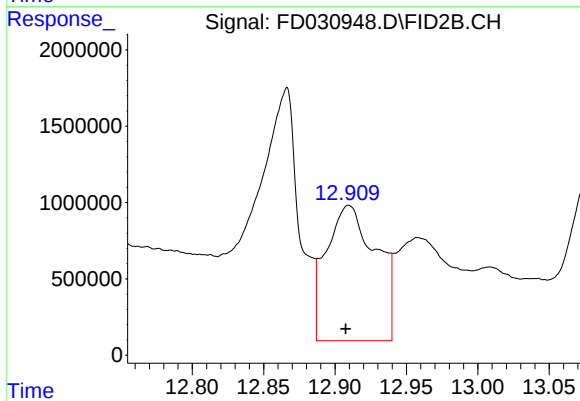
#10 n-Eicosane (C20)

R.T.: 12.450 min
Delta R.T.: -0.018 min
Response: 21589045
Conc: 171.20 ug/ml



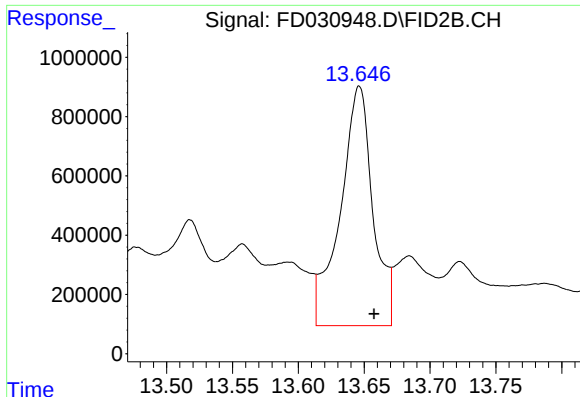
#11 n-Heneicosane (C21)

R.T.: 13.075 min
Delta R.T.: 0.000 min
Response: 18353004
Conc: 143.54 ug/ml



#12 1-chlorooctadecane (SURR)

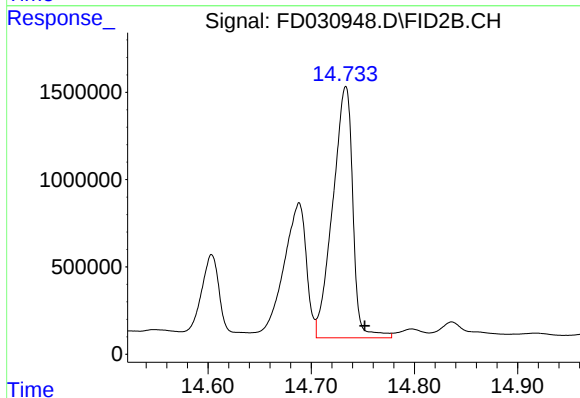
R.T.: 12.910 min
Delta R.T.: 0.002 min
Response: 21534376
Conc: 198.47 ug/ml



#13 n-Docosane (C22)

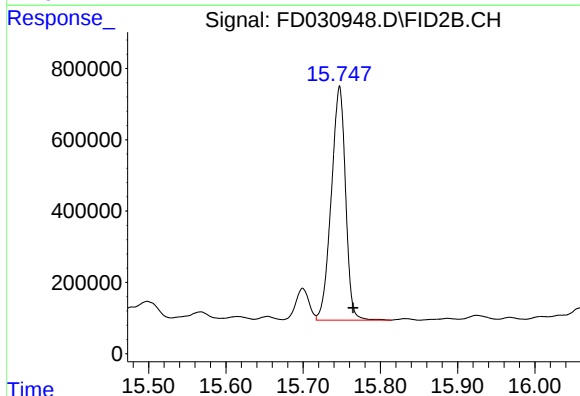
R.T.: 13.646 min
Delta R.T.: -0.011 min
Response: 13931209
Conc: 108.75 ug/ml

Instrument :
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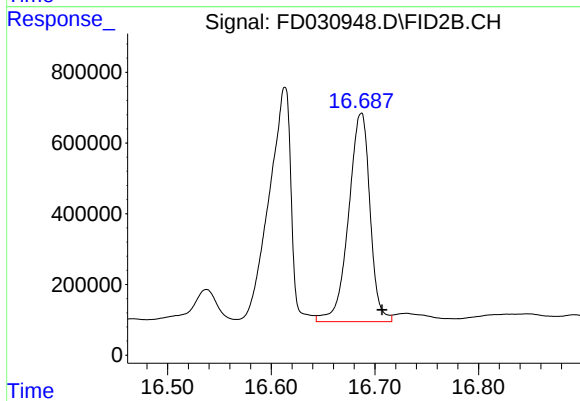
#14 n-Tetracosane (C24)

R.T.: 14.733 min
Delta R.T.: -0.019 min
Response: 19462119
Conc: 149.98 ug/ml



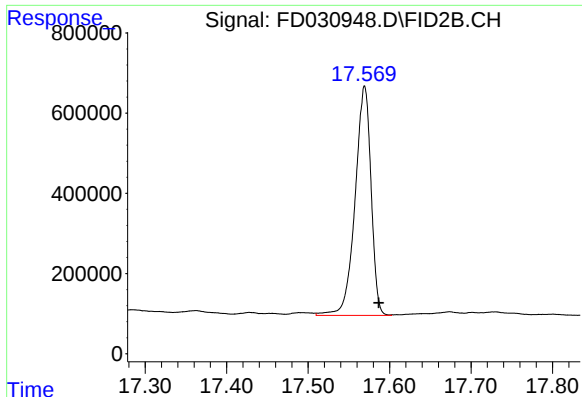
#15 n-Hexacosane (C26)

R.T.: 15.747 min
Delta R.T.: -0.018 min
Response: 8421352
Conc: 64.85 ug/ml



#16 n-Octacosane (C28)

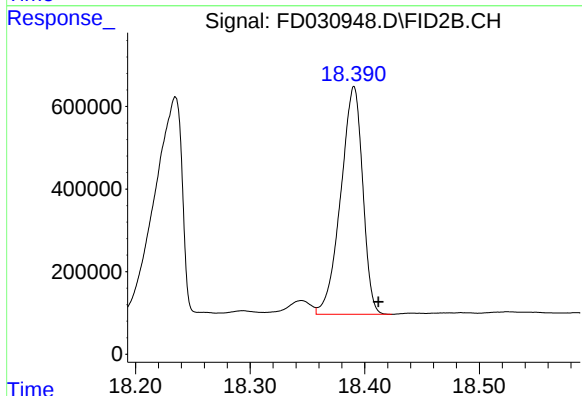
R.T.: 16.687 min
Delta R.T.: -0.020 min
Response: 8484064
Conc: 65.53 ug/ml



#17 n-Tricontane (C30)

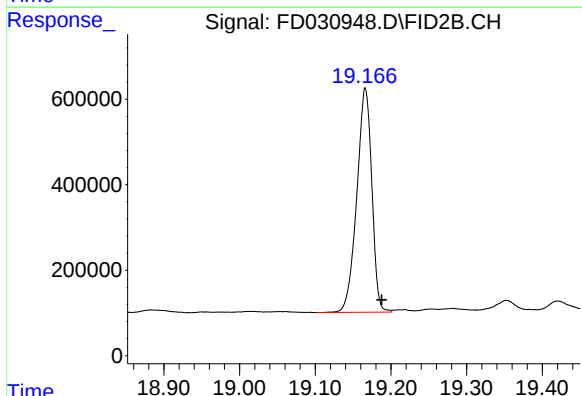
R.T.: 17.569 min
Delta R.T.: -0.018 min
Response: 7791463
Conc: 59.97 ug/ml

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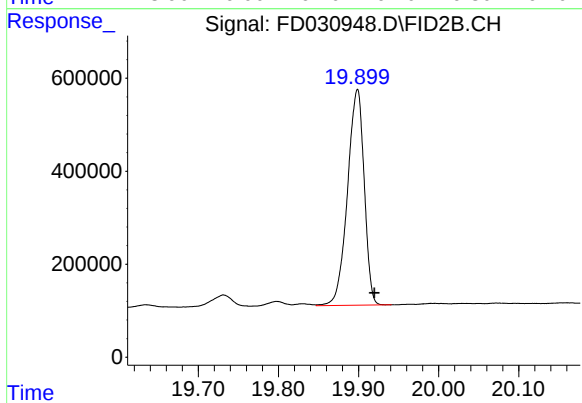
#18 n-Dotriacontane (C32)

R.T.: 18.390 min
Delta R.T.: -0.022 min
Response: 7345461
Conc: 58.32 ug/ml



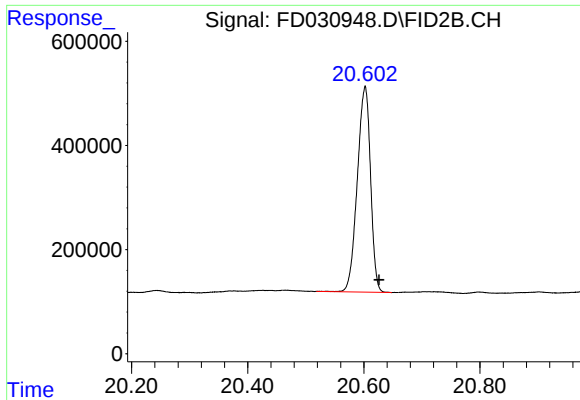
#19 n-Tetratriacontane (C34)

R.T.: 19.166 min
Delta R.T.: -0.022 min
Response: 7228194
Conc: 59.39 ug/ml



#20 n-Hexatriacontane (C36)

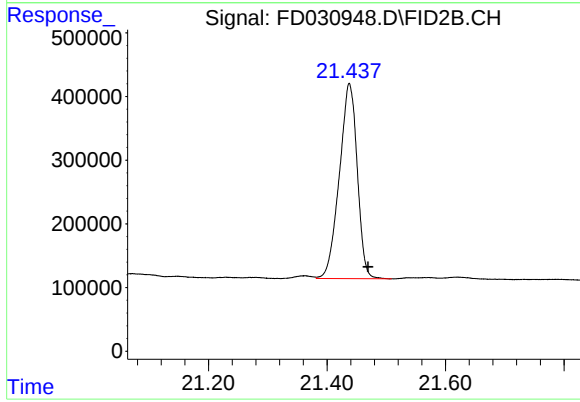
R.T.: 19.898 min
Delta R.T.: -0.022 min
Response: 6727357
Conc: 58.32 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.602 min
Delta R.T.: -0.025 min
Response: 6241242
Conc: 59.18 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 21.438 min
Delta R.T.: -0.031 min
Response: 6429500
Conc: 60.77 ug/ml