

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031725AL\
 Data File : FF015687.D
 Signal(s) : FID2B.ch
 Acq On : 17 Mar 2025 18:31
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
 Quant Time: Mar 18 02:22:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 031725.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 18 02:20:55 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)	11.936	3198868	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.371	2397098	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.310	2640406	20.000 ug/ml
2) T n-Decane (C10)	4.566	2686639	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.277	2790457	20.000 ug/ml
4) T n-Dodecane (C12)	6.733	2731281	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.374	2615659	20.000 ug/ml
6) T n-Tetradecane (C14)	8.560	2732194	20.000 ug/ml
7) T n-Hexadecane (C16)	10.168	2832132	20.000 ug/ml
8) T n-Octadecane (C18)	11.612	2906526	20.000 ug/ml
10) T n-Eicosane (C20)	12.923	2840867	20.000 ug/ml
11) T n-Heneicosane (C21)	13.536	2814761	20.000 ug/ml
13) T n-Docosane (C22)	14.122	2822676	20.000 ug/ml
14) T n-Tetracosane (C24)	15.227	2827080	20.000 ug/ml
15) T n-Hexacosane (C26)	16.250	2770191	20.000 ug/ml
16) T n-Octacosane (C28)	17.200	2766729	20.000 ug/ml
17) T n-Tricontane (C30)	18.089	2864448	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.922	2769226	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.707	2485455	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.447	2108187	20.000 ug/ml
21) T n-Octatriacontane (C38)	21.184	1867170	20.000 ug/ml
22) T n-Tetracontane (C40)	22.099	1716239	20.000 ug/ml

(f)=RT Delta > 1/2 Window

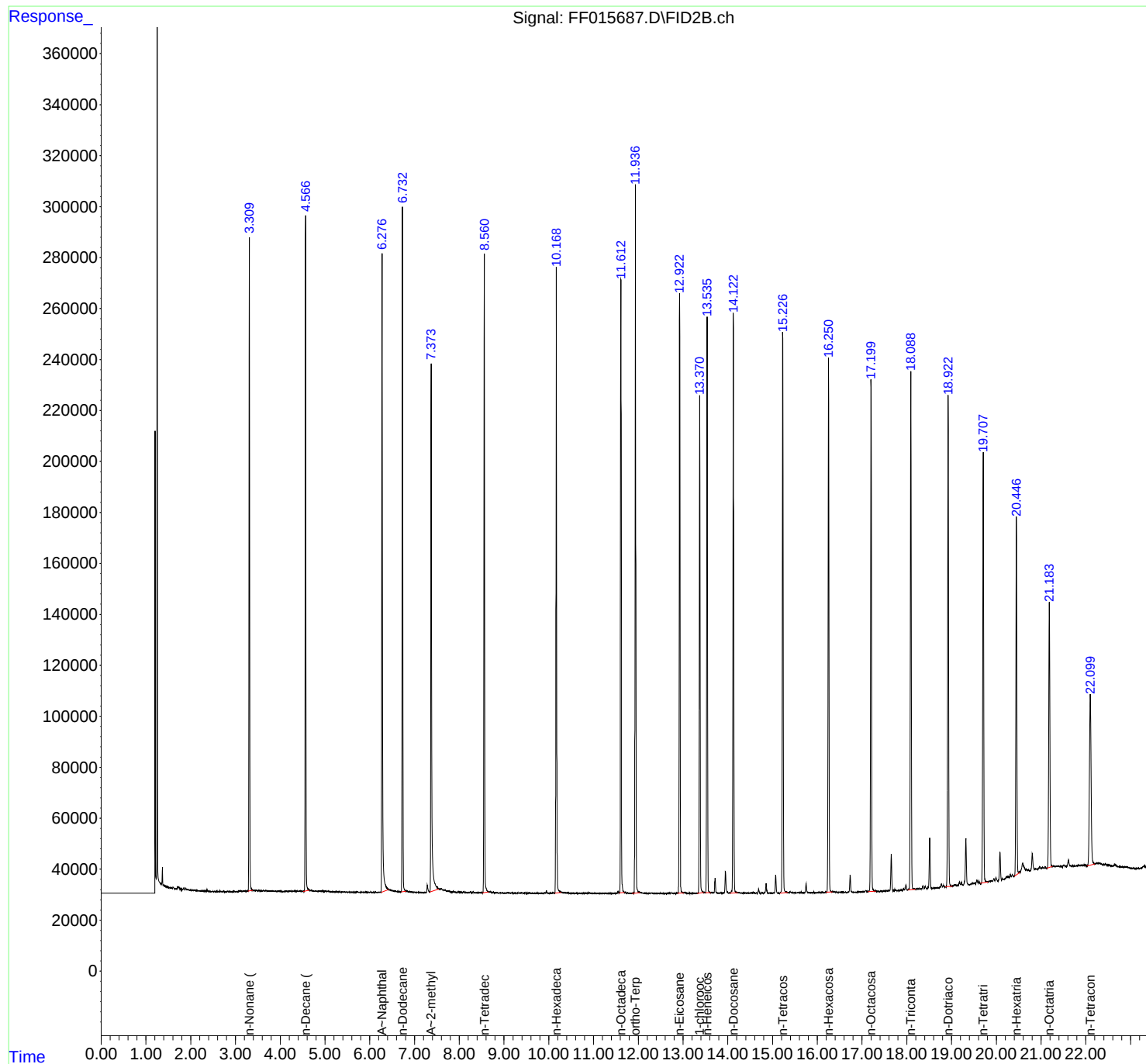
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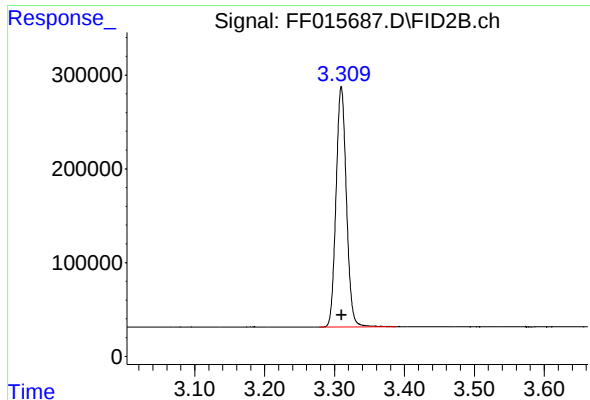
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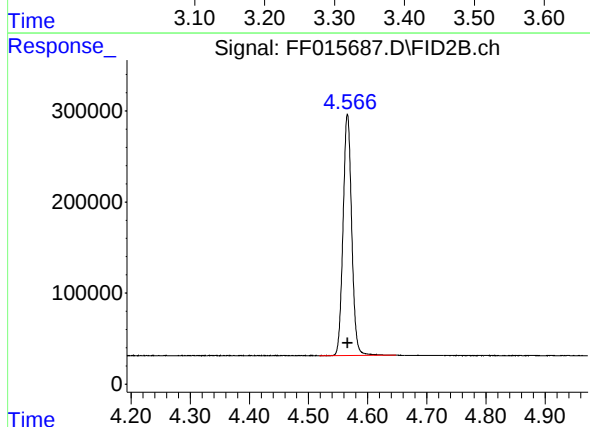




#1 n-Nonane (C9)

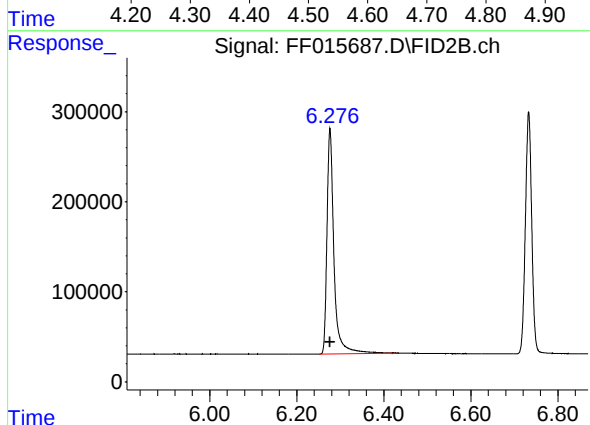
R.T.: 3.310 min
Delta R.T.: 0.000 min
Response: 2640406
Conc: 20.00 ug/ml

Instrument :
FID_F
ClientSampleId :
20 PPM ALIPHATIC HC STD3



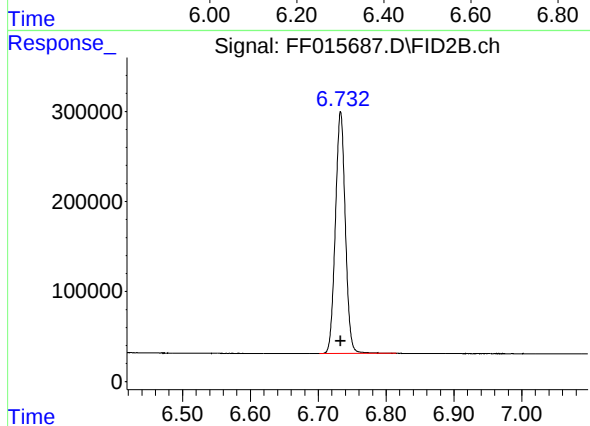
#2 n-Decane (C10)

R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 2686639
Conc: 20.00 ug/ml



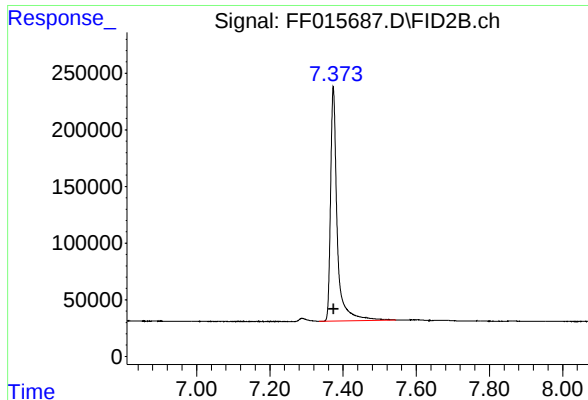
#3 A~Naphthalene (C11.7)

R.T.: 6.277 min
Delta R.T.: 0.000 min
Response: 2790457
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

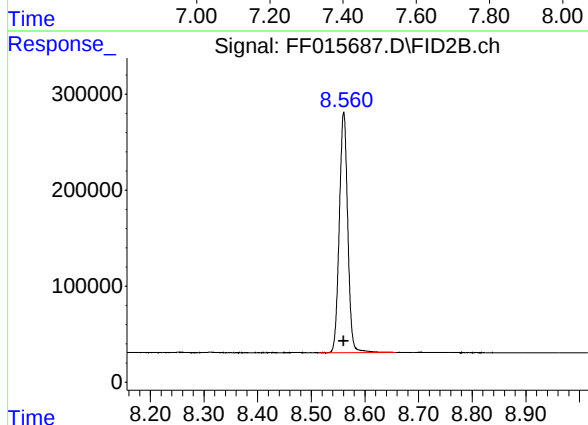
R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 2731281
Conc: 20.00 ug/ml



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

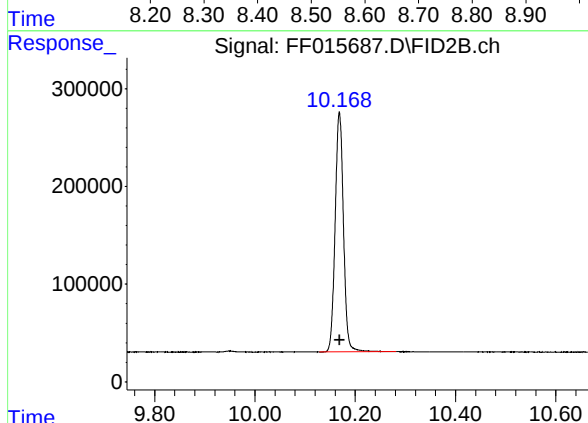
R.T.: 7.374 min
Delta R.T.: 0.000 min
Response: 2615659
Conc: 20.00 ug/ml

Instrument :
FID_F
ClientSampleId :
20 PPM ALIPHATIC HC STD3



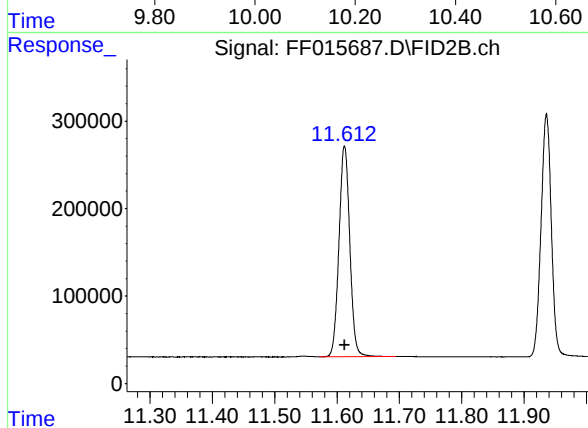
#6 n-Tetradecane (C14)

R.T.: 8.560 min
Delta R.T.: 0.000 min
Response: 2732194
Conc: 20.00 ug/ml



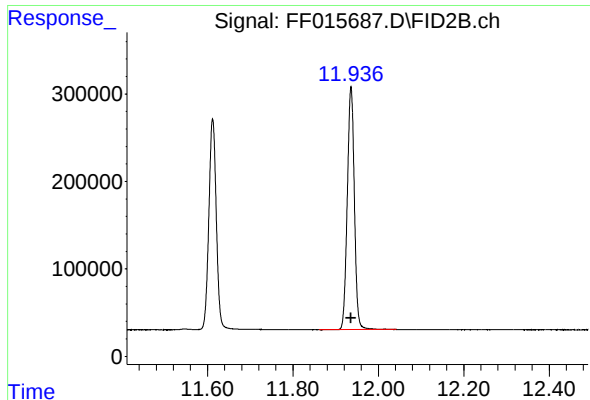
#7 n-Hexadecane (C16)

R.T.: 10.168 min
Delta R.T.: 0.000 min
Response: 2832132
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

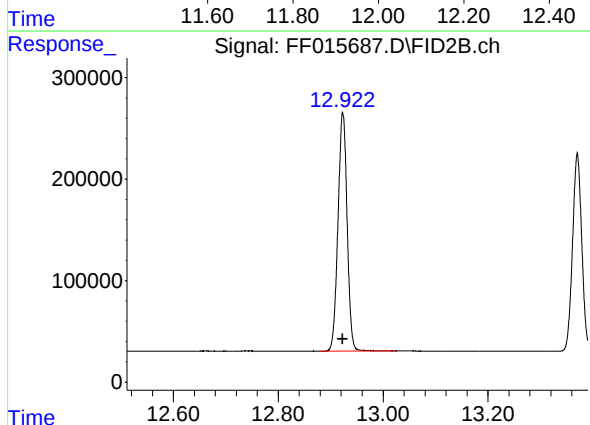
R.T.: 11.612 min
Delta R.T.: 0.000 min
Response: 2906526
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

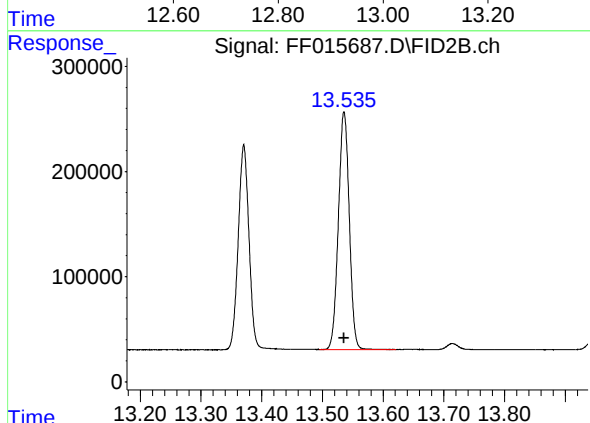
R.T.: 11.936 min
Delta R.T.: 0.000 min
Response: 3198868
Conc: 20.00 ug/ml

Instrument :
FID_F
ClientSampleId :
20 PPM ALIPHATIC HC STD3



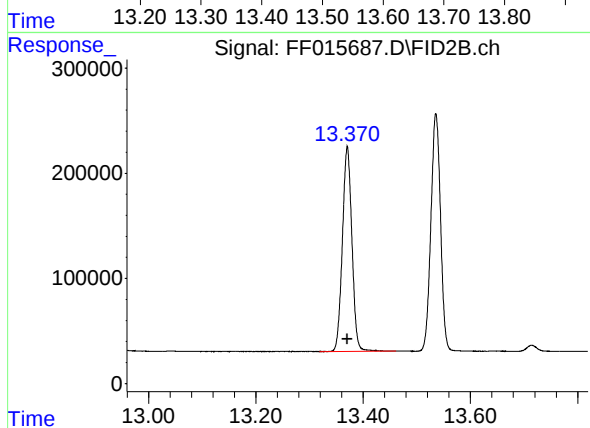
#10 n-Eicosane (C20)

R.T.: 12.923 min
Delta R.T.: 0.000 min
Response: 2840867
Conc: 20.00 ug/ml



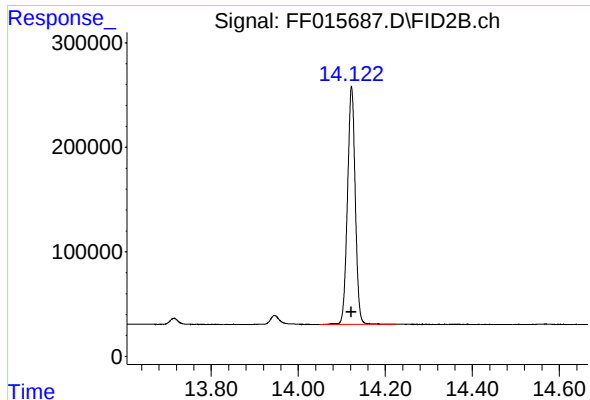
#11 n-Heneicosane (C21)

R.T.: 13.536 min
Delta R.T.: 0.000 min
Response: 2814761
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

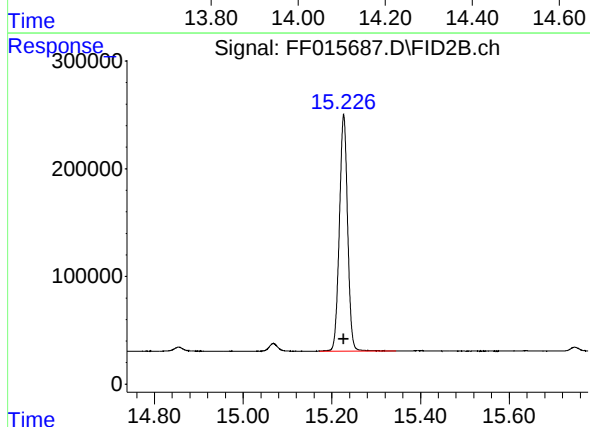
R.T.: 13.371 min
Delta R.T.: 0.000 min
Response: 2397098
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

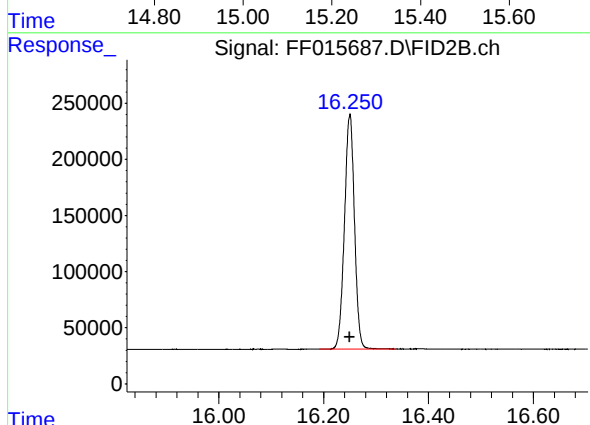
R.T.: 14.122 min
Delta R.T.: 0.000 min
Response: 2822676
Conc: 20.00 ug/ml

Instrument :
FID_F
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20 PPM ALIPHATIC HC STD3



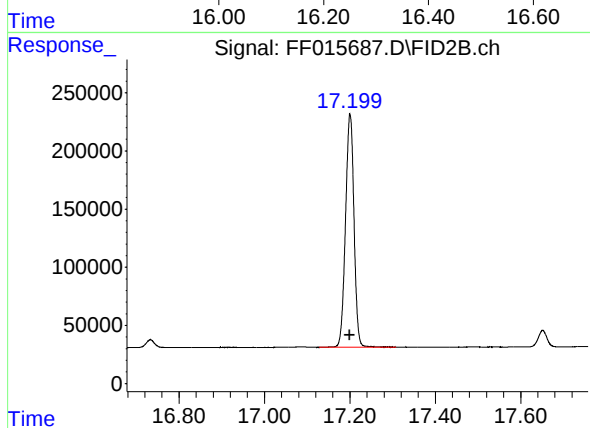
#14 n-Tetracosane (C24)

R.T.: 15.227 min
Delta R.T.: 0.000 min
Response: 2827080
Conc: 20.00 ug/ml



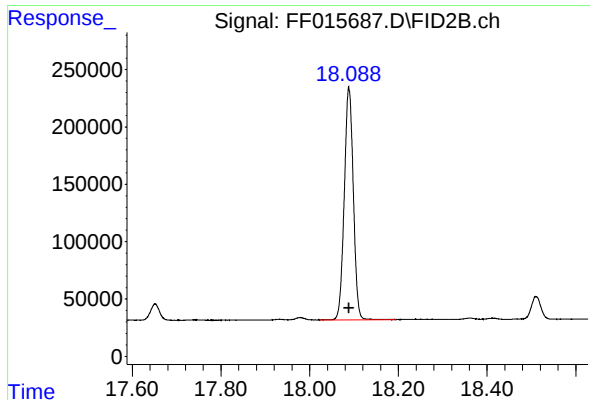
#15 n-Hexacosane (C26)

R.T.: 16.250 min
Delta R.T.: 0.000 min
Response: 2770191
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

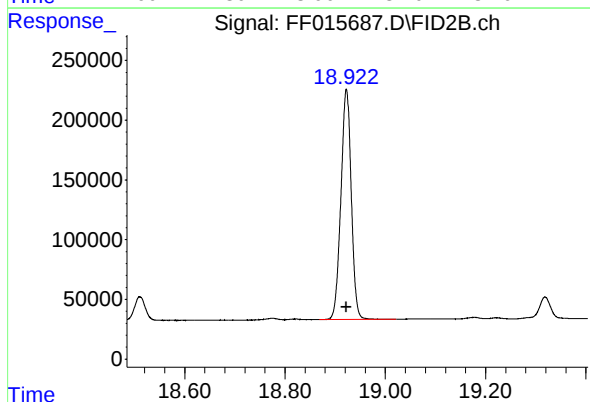
R.T.: 17.200 min
Delta R.T.: 0.000 min
Response: 2766729
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

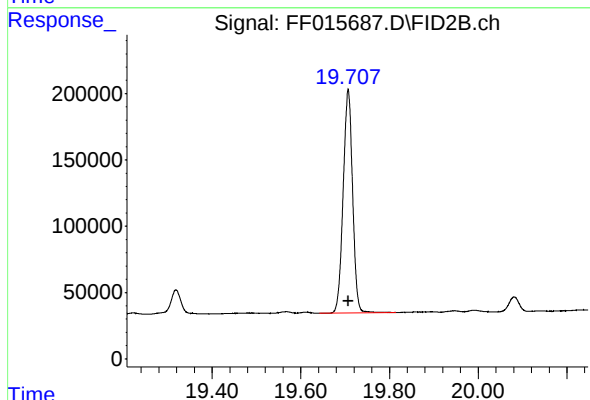
R.T.: 18.089 min
Delta R.T.: 0.000 min
Response: 2864448
Conc: 20.00 ug/ml

Instrument :
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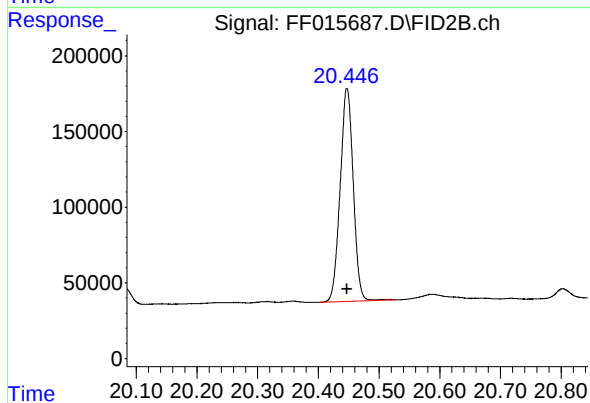
#18 n-Dotriacontane (C32)

R.T.: 18.922 min
Delta R.T.: 0.000 min
Response: 2769226
Conc: 20.00 ug/ml



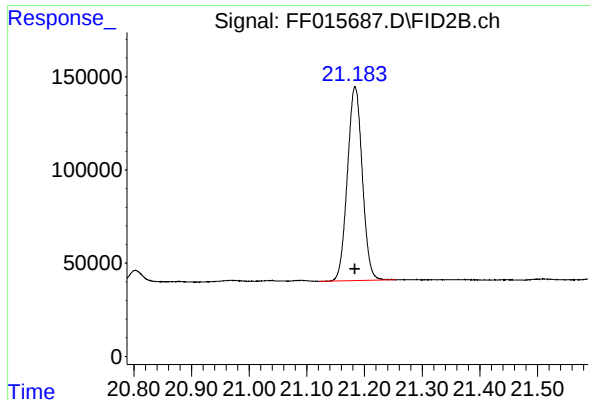
#19 n-Tetratriacontane (C34)

R.T.: 19.707 min
Delta R.T.: 0.000 min
Response: 2485455
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

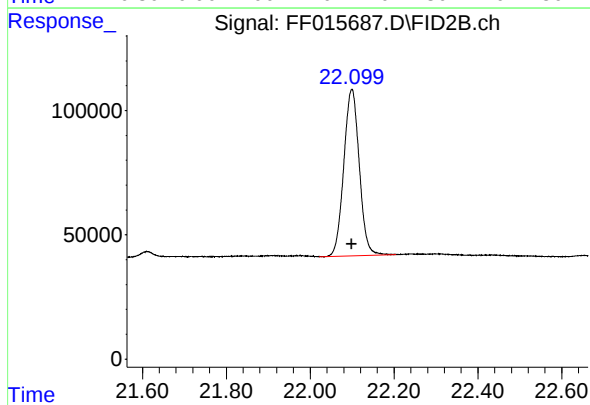
R.T.: 20.447 min
Delta R.T.: 0.000 min
Response: 2108187
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.184 min
Delta R.T.: 0.000 min
Response: 1867170
Conc: 20.00 ug/ml

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ClientSampleId :
20 PPM ALIPHATIC HC STD3



#22 n-Tetracontane (C40)

R.T.: 22.099 min
Delta R.T.: 0.000 min
Response: 1716239
Conc: 20.00 ug/ml