

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110724AL\
 Data File : FE051077.D
 Signal(s) : FID1B.ch
 Acq On : 06 Nov 2024 17:52
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
 Quant Time: Nov 07 04:47:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110724.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 07 04:46:41 2024
 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)	11.850	2968399	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.283	2253701	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.239	2716227	20.000 ug/ml
2) T n-Decane (C10)	4.489	2756662	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.202	2657285	20.000 ug/ml
4) T n-Dodecane (C12)	6.657	2791225	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.298	2480384	20.000 ug/ml
6) T n-Tetradecane (C14)	8.483	2766602	20.000 ug/ml
7) T n-Hexadecane (C16)	10.089	2819962	20.000 ug/ml
8) T n-Octadecane (C18)	11.530	2833843	20.000 ug/ml
10) T n-Eicosane (C20)	12.837	2712684	20.000 ug/ml
11) T n-Heneicosane (C21)	13.448	2648881	20.000 ug/ml
13) T n-Docosane (C22)	14.033	2627674	20.000 ug/ml
14) T n-Tetracosane (C24)	15.134	2624630	20.000 ug/ml
15) T n-Hexacosane (C26)	16.154	2654184	20.000 ug/ml
16) T n-Octacosane (C28)	17.102	2702186	20.000 ug/ml
17) T n-Tricontane (C30)	17.989	2890205	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.820	2962222	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.602	2686081	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.342	2402353	20.000 ug/ml
21) T n-Octatriacontane (C38)	21.065	2322118	20.000 ug/ml
22) T n-Tetracontane (C40)	21.945	2391344	20.000 ug/ml

(f)=RT Delta > 1/2 Window

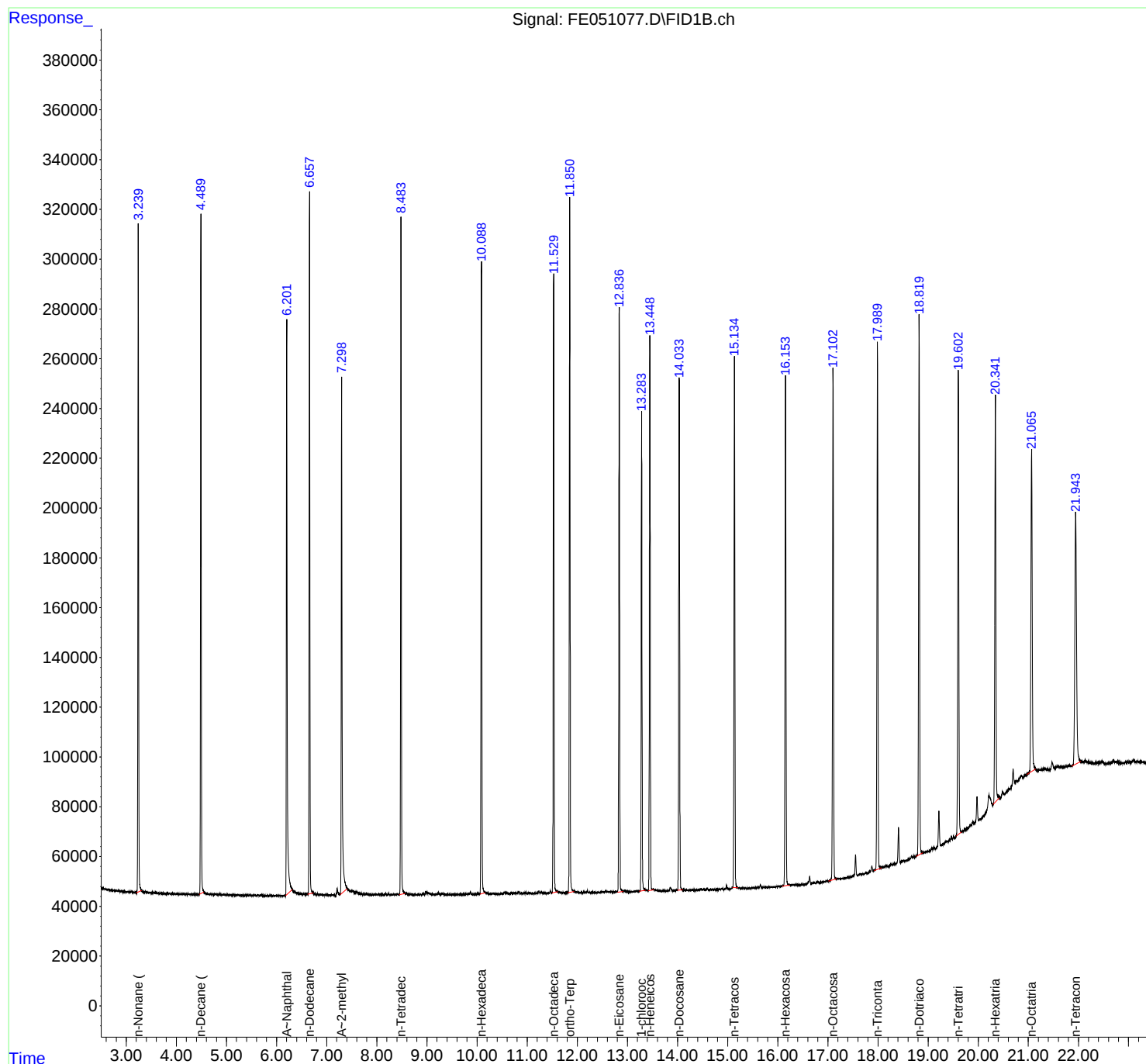
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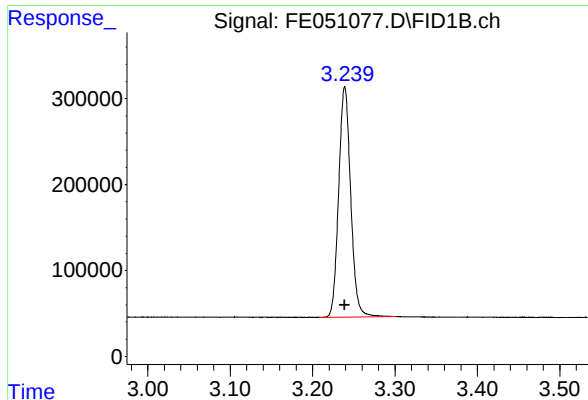
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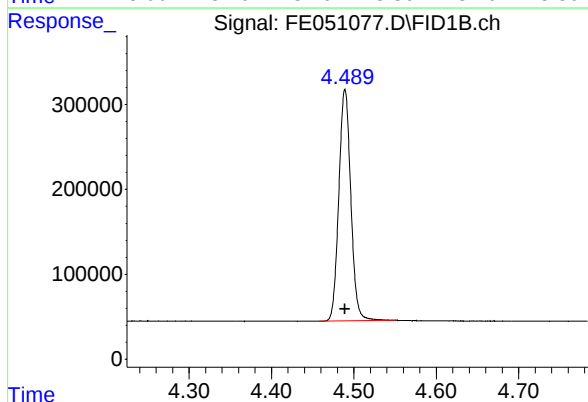




#1 n-Nonane (C9)

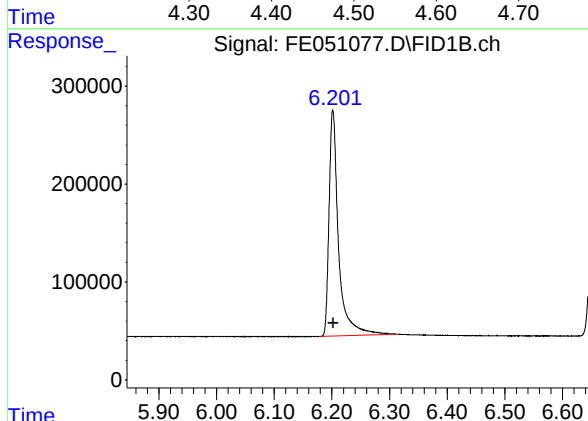
R.T.: 3.239 min
Delta R.T.: 0.000 min
Response: 2716227
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD3



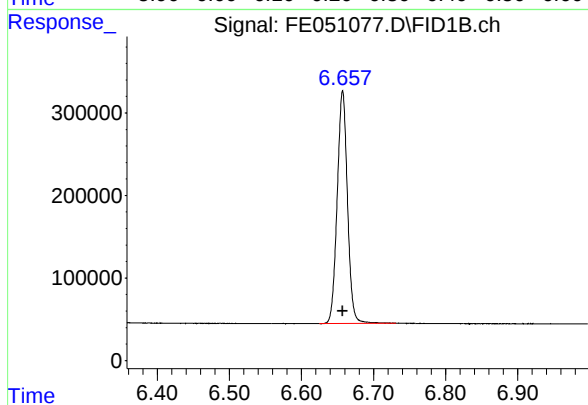
#2 n-Decane (C10)

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 2756662
Conc: 20.00 ug/ml



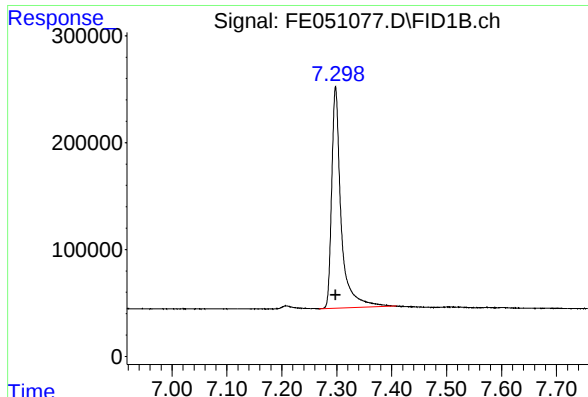
#3 A~Naphthalene (C11.7)

R.T.: 6.202 min
Delta R.T.: 0.000 min
Response: 2657285
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

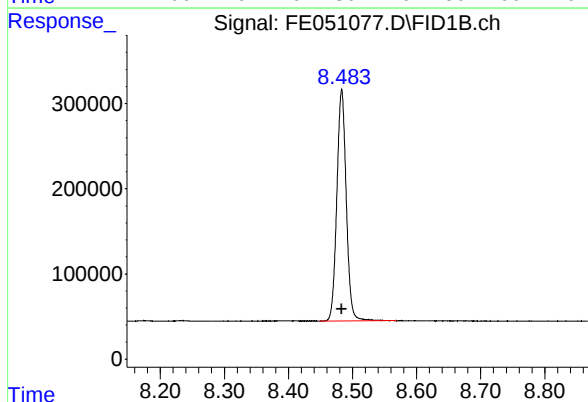
R.T.: 6.657 min
Delta R.T.: 0.000 min
Response: 2791225
Conc: 20.00 ug/ml



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

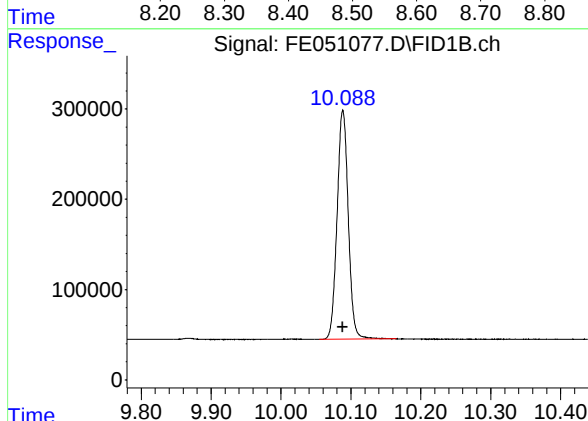
R.T.: 7.298 min
Delta R.T.: 0.000 min
Response: 2480384
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD3



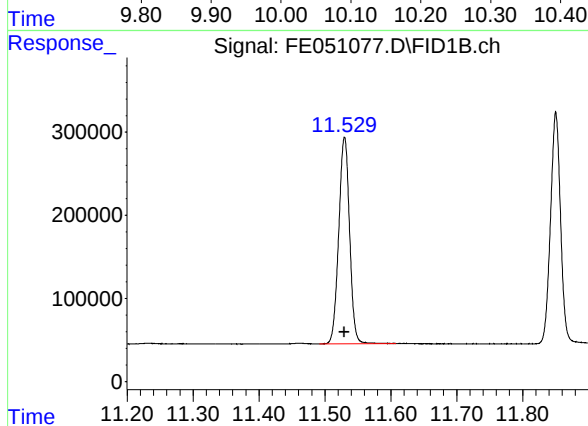
#6 n-Tetradecane (C14)

R.T.: 8.483 min
Delta R.T.: 0.000 min
Response: 2766602
Conc: 20.00 ug/ml



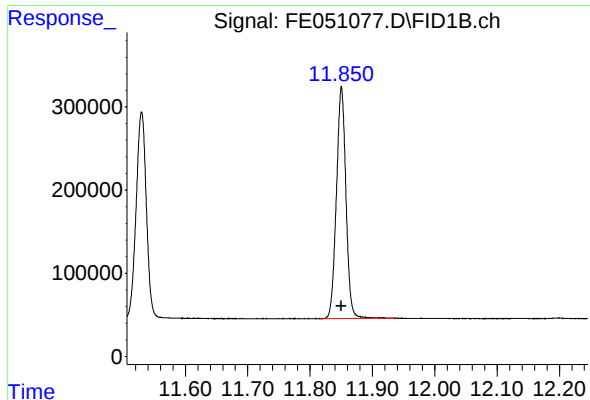
#7 n-Hexadecane (C16)

R.T.: 10.089 min
Delta R.T.: 0.000 min
Response: 2819962
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

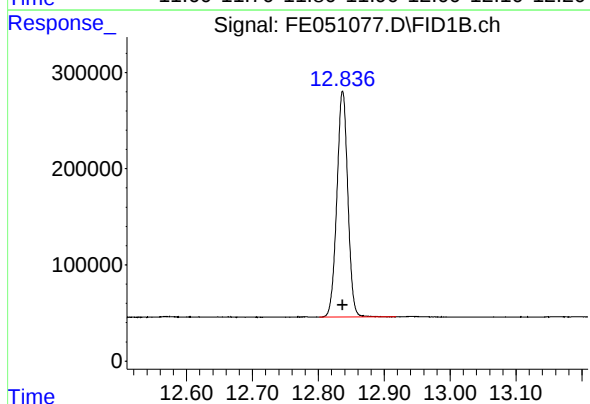
R.T.: 11.530 min
Delta R.T.: 0.000 min
Response: 2833843
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

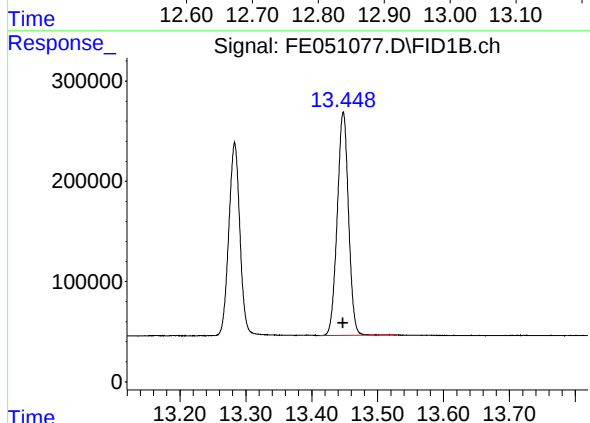
R.T.: 11.850 min
Delta R.T.: 0.000 min
Response: 2968399
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD3



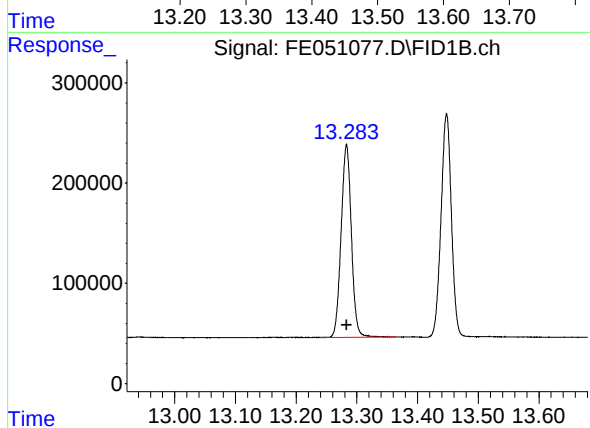
#10 n-Eicosane (C20)

R.T.: 12.837 min
Delta R.T.: 0.000 min
Response: 2712684
Conc: 20.00 ug/ml



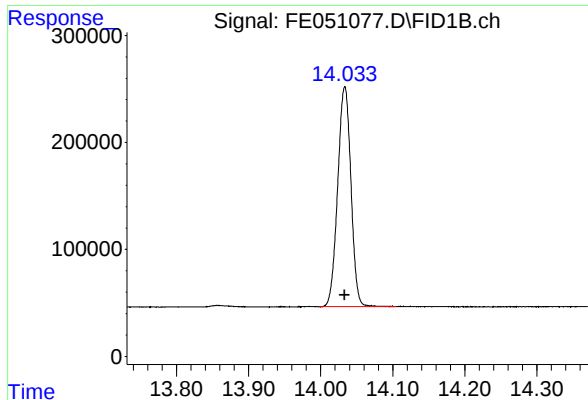
#11 n-Heneicosane (C21)

R.T.: 13.448 min
Delta R.T.: 0.000 min
Response: 2648881
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

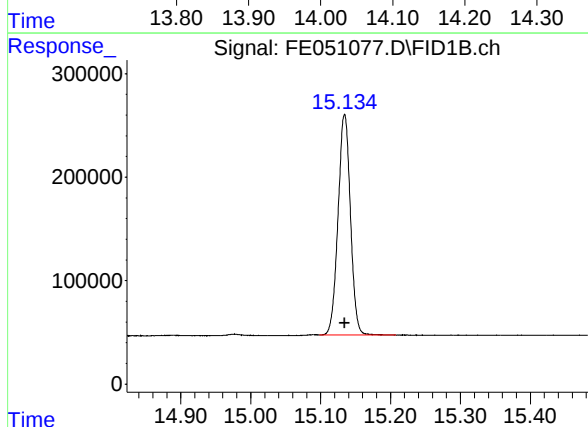
R.T.: 13.283 min
Delta R.T.: 0.000 min
Response: 2253701
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

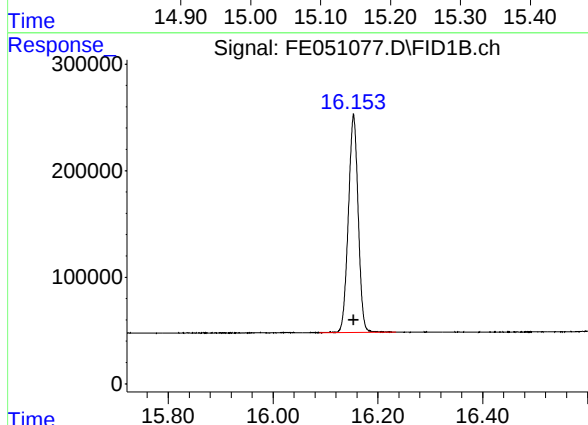
R.T.: 14.033 min
Delta R.T.: 0.000 min
Response: 2627674
Conc: 20.00 ug/ml

Instrument :
FID_E
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20 PPM ALIPHATIC HC STD3



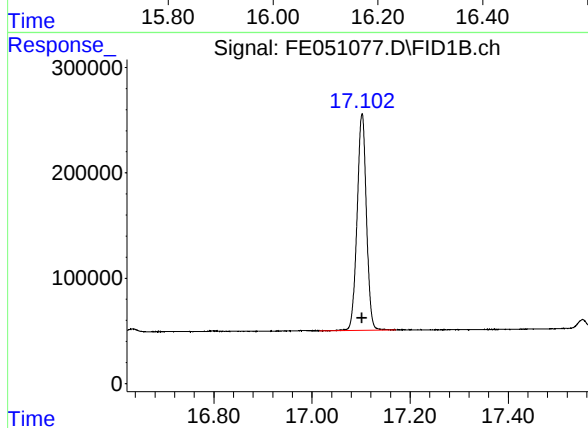
#14 n-Tetracosane (C24)

R.T.: 15.134 min
Delta R.T.: 0.000 min
Response: 2624630
Conc: 20.00 ug/ml



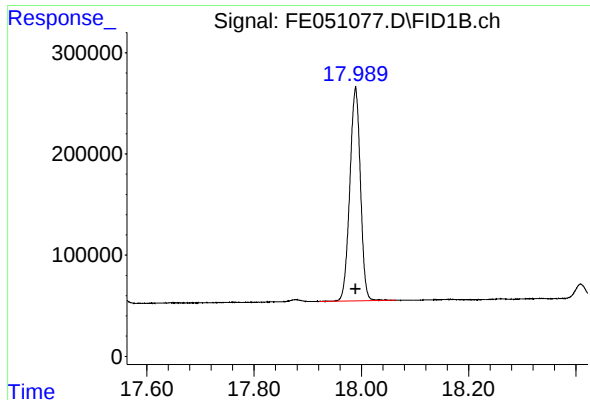
#15 n-Hexacosane (C26)

R.T.: 16.154 min
Delta R.T.: 0.000 min
Response: 2654184
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

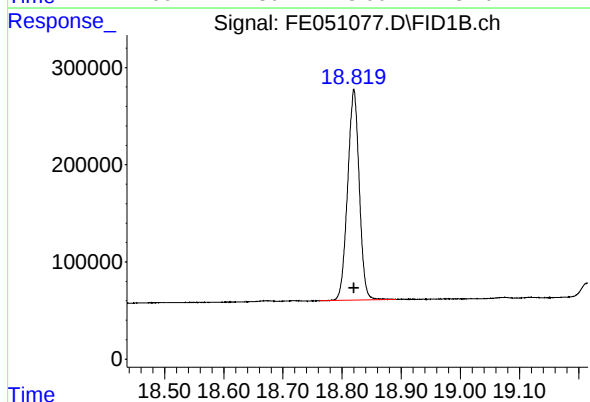
R.T.: 17.102 min
Delta R.T.: 0.000 min
Response: 2702186
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

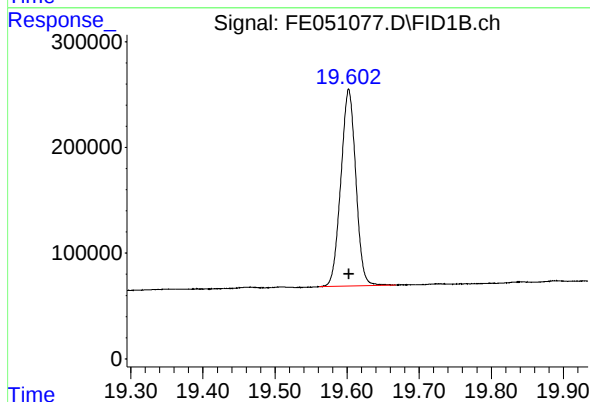
R.T.: 17.989 min
Delta R.T.: 0.000 min
Response: 2890205
Conc: 20.00 ug/ml

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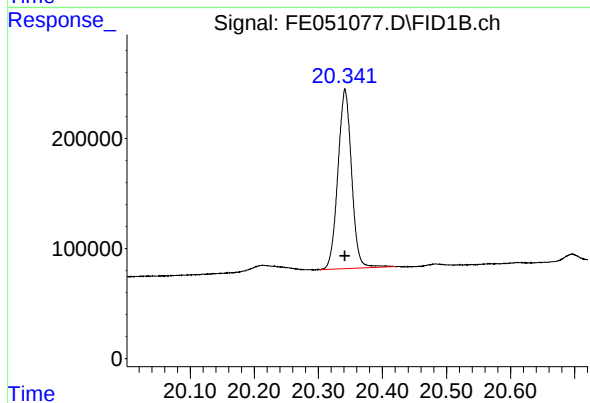
#18 n-Dotriacontane (C32)

R.T.: 18.820 min
Delta R.T.: 0.000 min
Response: 2962222
Conc: 20.00 ug/ml



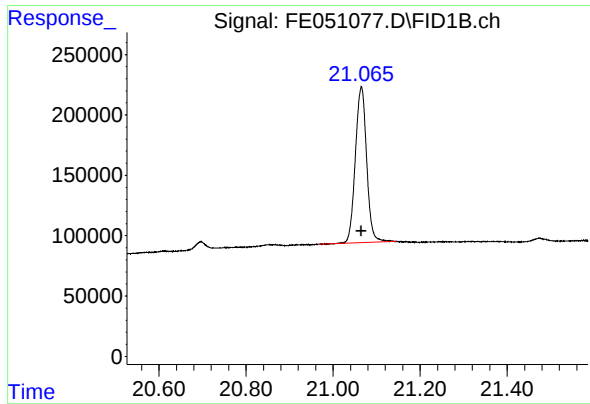
#19 n-Tetratriacontane (C34)

R.T.: 19.602 min
Delta R.T.: 0.000 min
Response: 2686081
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

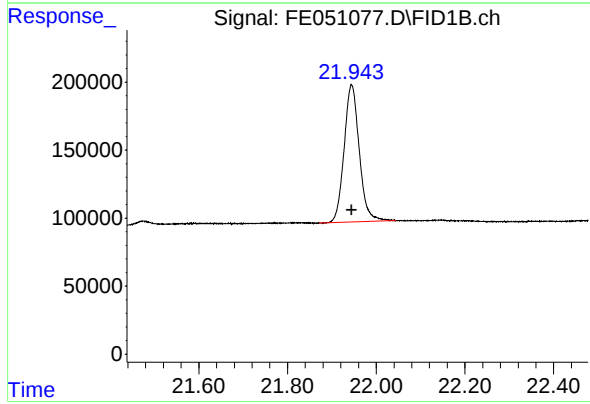
R.T.: 20.342 min
Delta R.T.: 0.000 min
Response: 2402353
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.065 min
Delta R.T.: 0.000 min
Response: 2322118
Conc: 20.00 ug/ml

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20 PPM ALIPHATIC HC STD3



#22 n-Tetracontane (C40)

R.T.: 21.945 min
Delta R.T.: 0.000 min
Response: 2391344
Conc: 20.00 ug/ml