

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052524AL\
 Data File : FE048390.D
 Signal(s) : FID1B.ch
 Acq On : 24 May 2024 15:01
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
 Quant Time: May 24 15:26:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 15:26:37 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)	11.955	2875373	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.388	2187978	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.340	2979412	20.000 ug/ml
2) T n-Decane (C10)	4.589	3013063	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.296	2994105	20.000 ug/ml
4) T n-Dodecane (C12)	6.755	2965176	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.392	2795653	20.000 ug/ml
6) T n-Tetradecane (C14)	8.584	2847566	20.000 ug/ml
7) T n-Hexadecane (C16)	10.191	2833160	20.000 ug/ml
8) T n-Octadecane (C18)	11.634	2787965	20.000 ug/ml
10) T n-Eicosane (C20)	12.943	2649227	20.000 ug/ml
11) T n-Heneicosane (C21)	13.555	2593064	20.000 ug/ml
13) T n-Docosane (C22)	14.141	2576196	20.000 ug/ml
14) T n-Tetracosane (C24)	15.242	2593763	20.000 ug/ml
15) T n-Hexacosane (C26)	16.262	2596220	20.000 ug/ml
16) T n-Octacosane (C28)	17.211	2589971	20.000 ug/ml
17) T n-Tricontane (C30)	18.098	2686749	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.929	2716658	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.713	2741531	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.452	2721226	20.000 ug/ml
21) T n-Octatriacontane (C38)	21.190	2753641	20.000 ug/ml
22) T n-Tetracontane (C40)	22.111	2758481	20.000 ug/ml

(f)=RT Delta > 1/2 Window

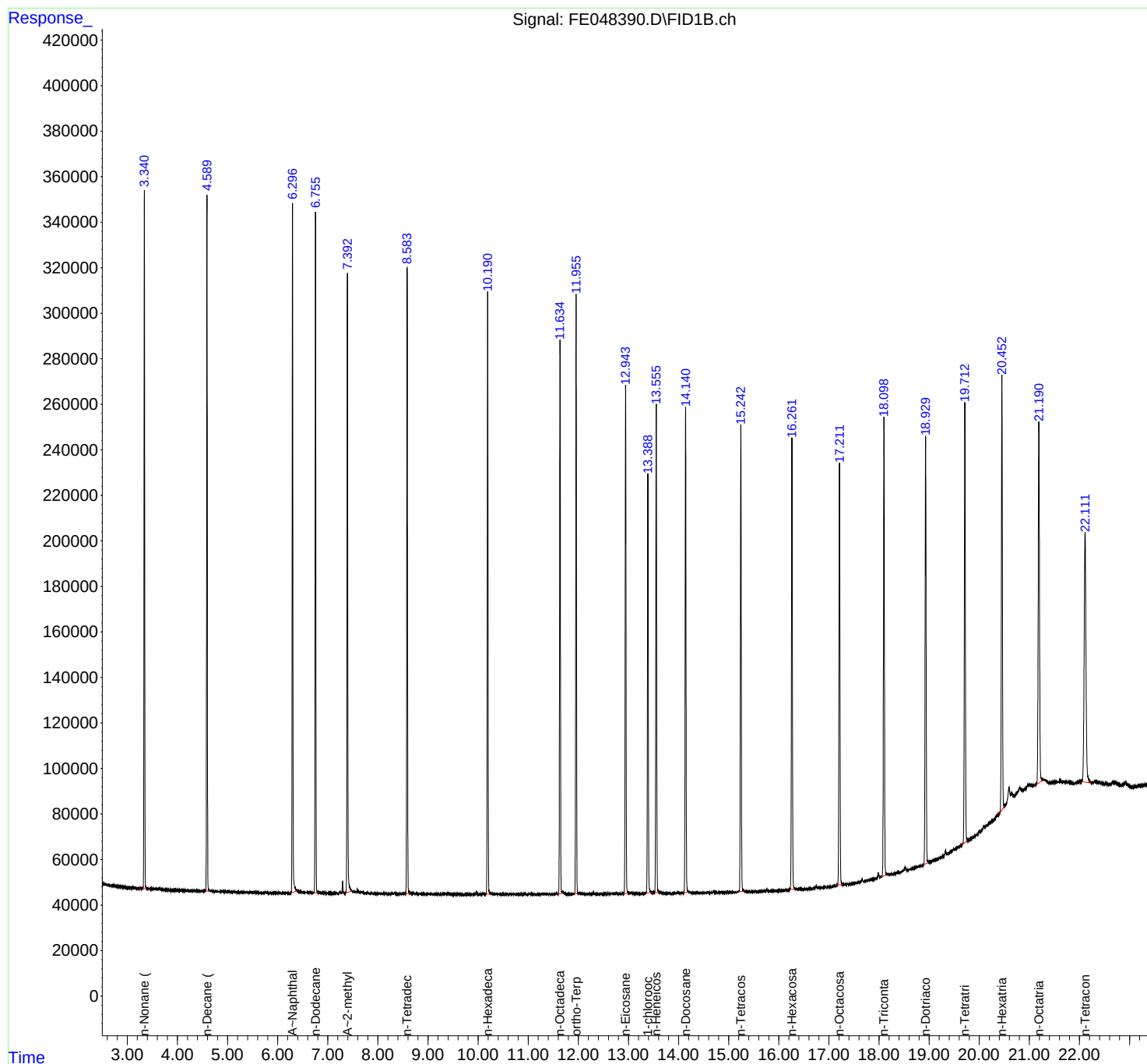
(m)=manual int.

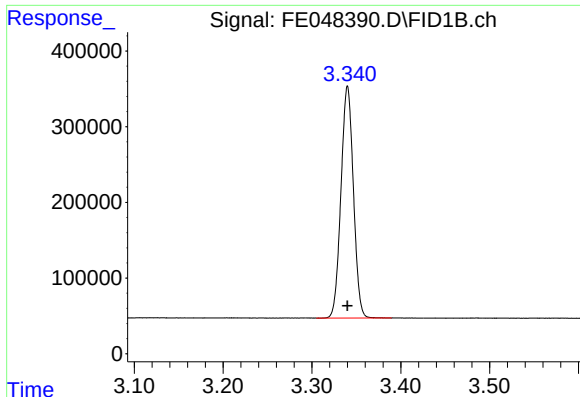
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052524AL\
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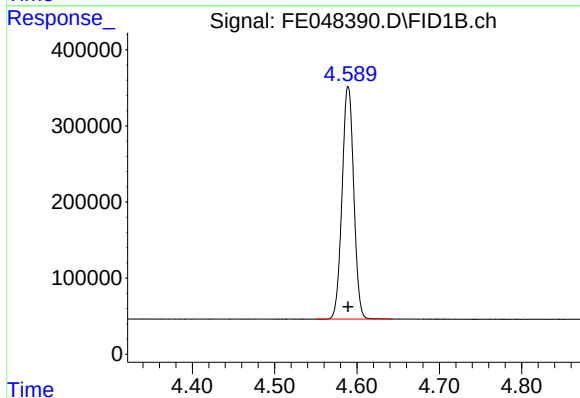




#1 n-Nonane (C9)

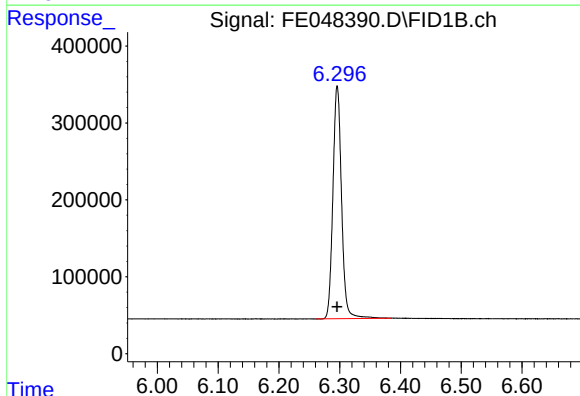
R.T.: 3.340 min
Delta R.T.: 0.000 min
Response: 2979412
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD3



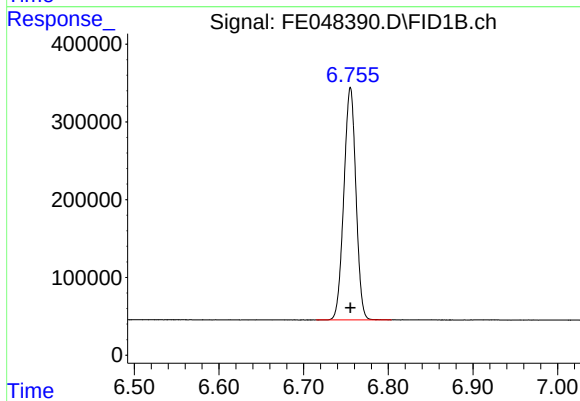
#2 n-Decane (C10)

R.T.: 4.589 min
Delta R.T.: 0.000 min
Response: 3013063
Conc: 20.00 ug/ml



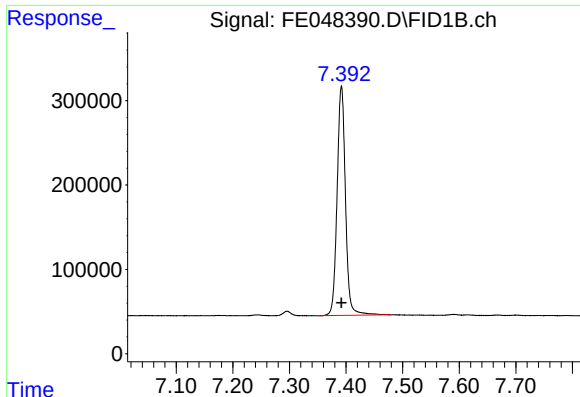
#3 A~Naphthalene (C11.7)

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 2994105
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

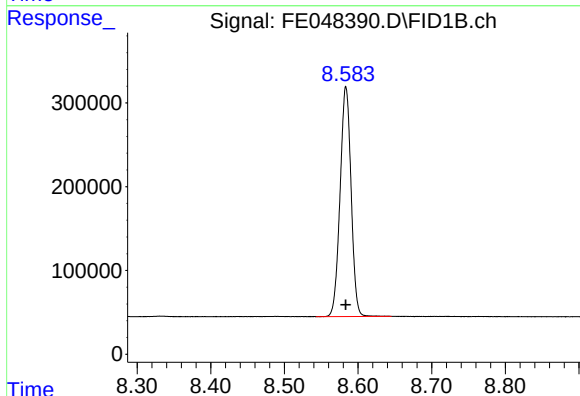
R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 2965176
Conc: 20.00 ug/ml



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

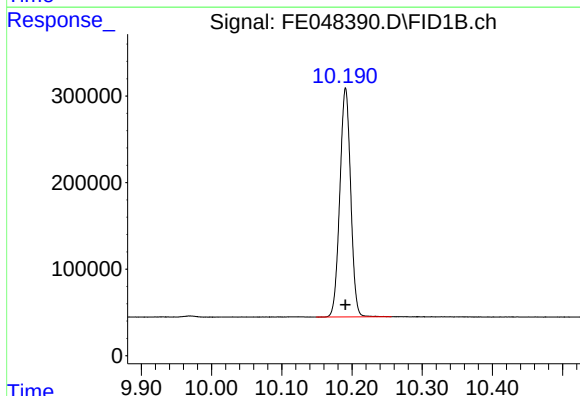
R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 2795653
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :
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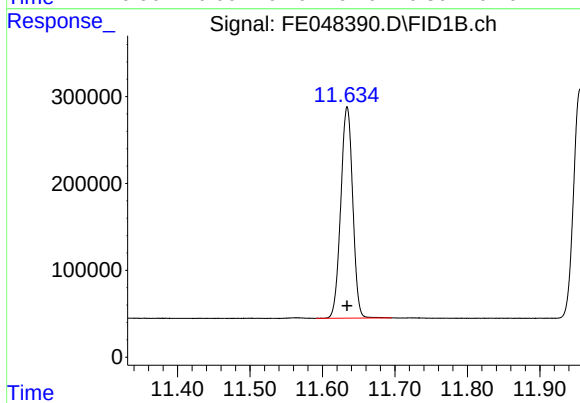
#6 n-Tetradecane (C14)

R.T.: 8.584 min
Delta R.T.: 0.000 min
Response: 2847566
Conc: 20.00 ug/ml



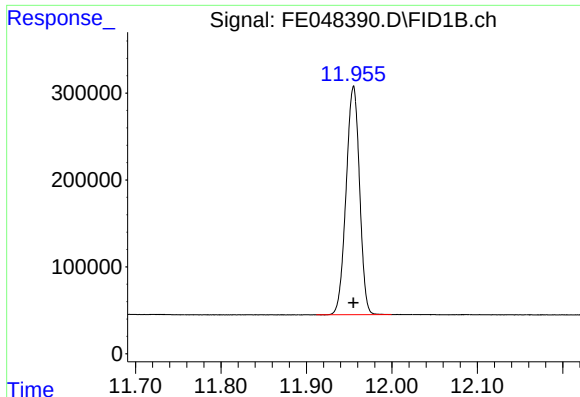
#7 n-Hexadecane (C16)

R.T.: 10.191 min
Delta R.T.: 0.000 min
Response: 2833160
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

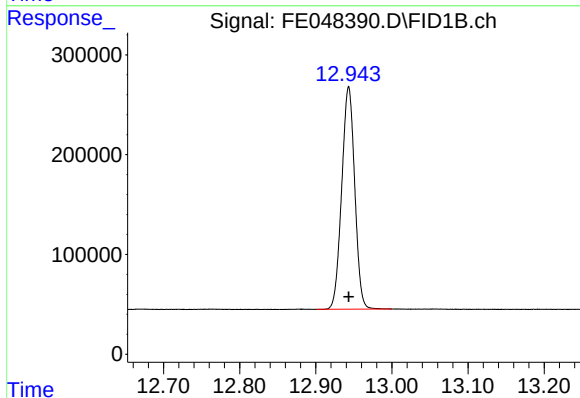
R.T.: 11.634 min
Delta R.T.: 0.000 min
Response: 2787965
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

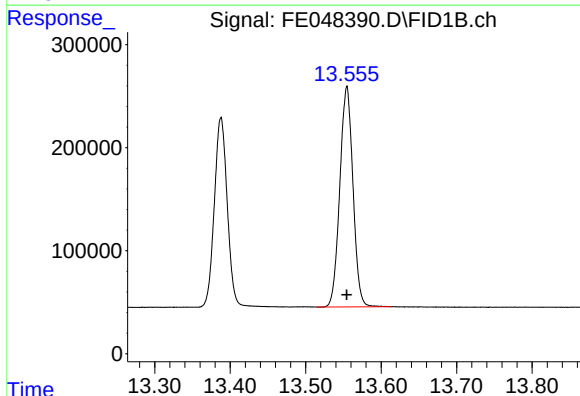
R.T.: 11.955 min
Delta R.T.: 0.000 min
Response: 2875373
Conc: 20.00 ug/ml

Instrument :
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ClientSampleId :
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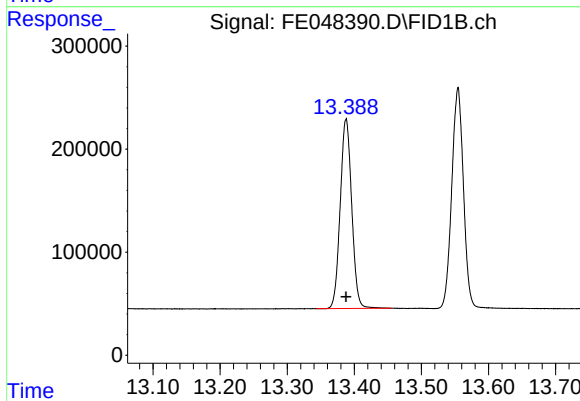
#10 n-Eicosane (C20)

R.T.: 12.943 min
Delta R.T.: 0.000 min
Response: 2649227
Conc: 20.00 ug/ml



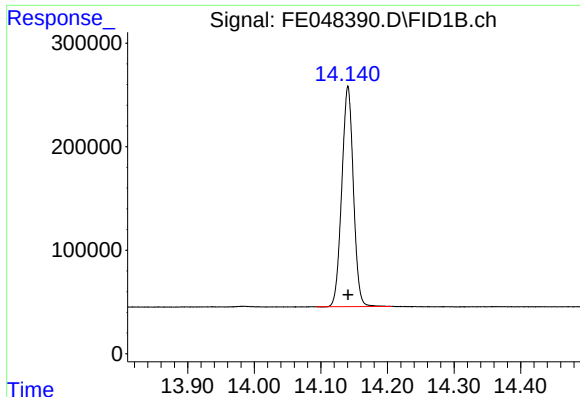
#11 n-Heneicosane (C21)

R.T.: 13.555 min
Delta R.T.: 0.000 min
Response: 2593064
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

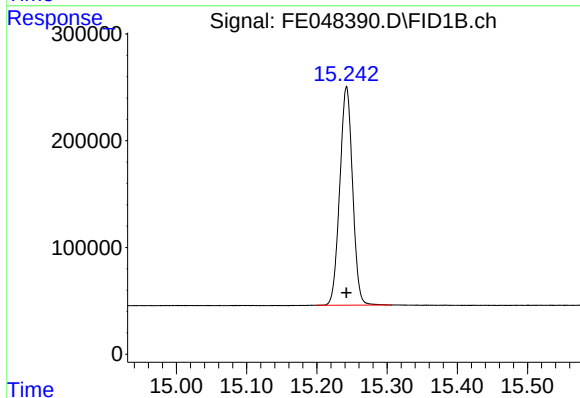
R.T.: 13.388 min
Delta R.T.: 0.000 min
Response: 2187978
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

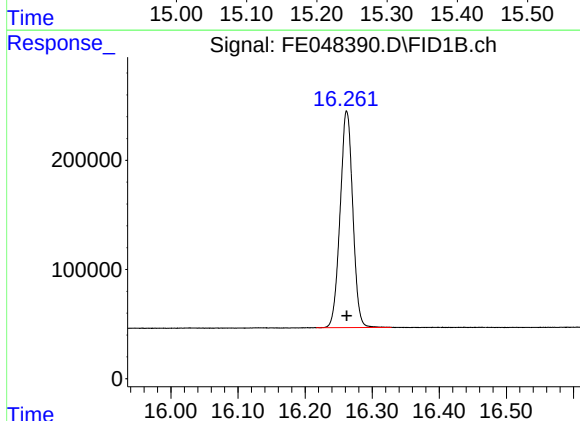
R.T.: 14.141 min
Delta R.T.: 0.000 min
Response: 2576196
Conc: 20.00 ug/ml

Instrument :
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20 PPM ALIPHATIC HC STD3



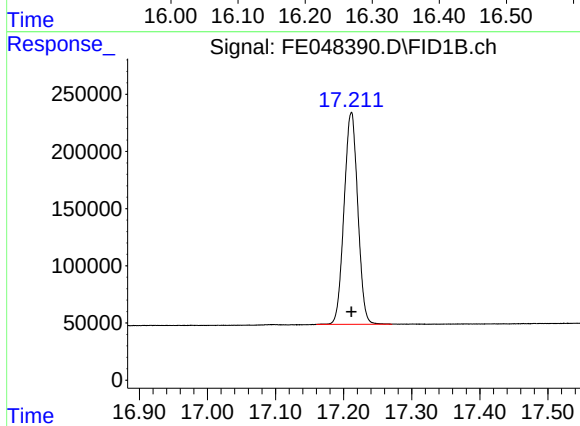
#14 n-Tetracosane (C24)

R.T.: 15.242 min
Delta R.T.: 0.000 min
Response: 2593763
Conc: 20.00 ug/ml



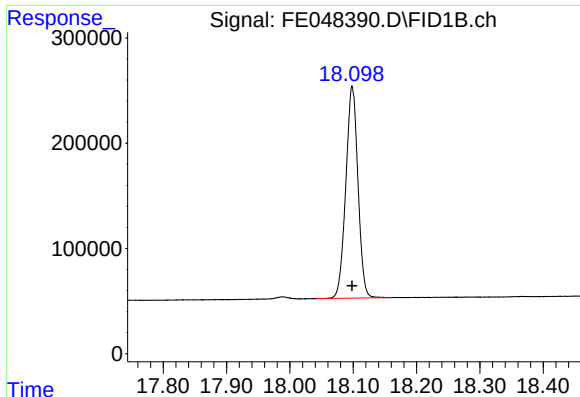
#15 n-Hexacosane (C26)

R.T.: 16.262 min
Delta R.T.: 0.000 min
Response: 2596220
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

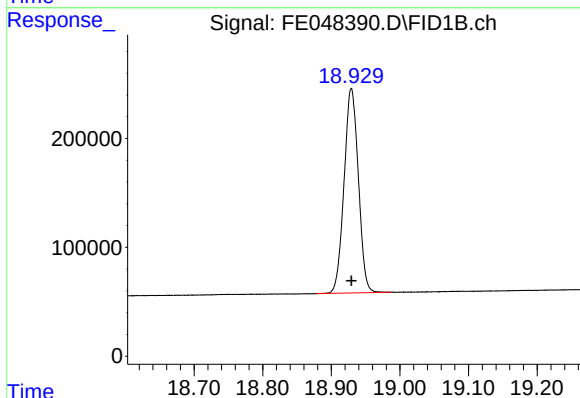
R.T.: 17.211 min
Delta R.T.: 0.000 min
Response: 2589971
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

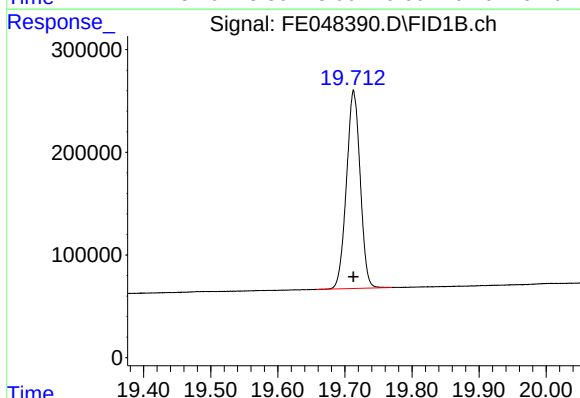
R.T.: 18.098 min
Delta R.T.: 0.000 min
Response: 2686749
Conc: 20.00 ug/ml

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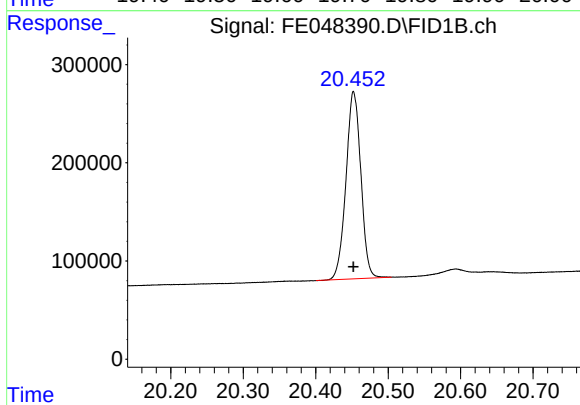
#18 n-Dotriacontane (C32)

R.T.: 18.929 min
Delta R.T.: 0.000 min
Response: 2716658
Conc: 20.00 ug/ml



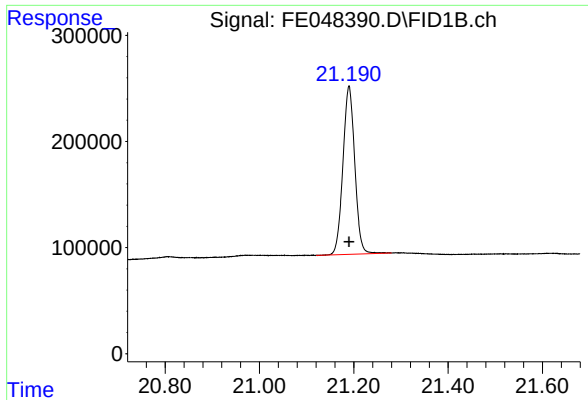
#19 n-Tetratriacontane (C34)

R.T.: 19.713 min
Delta R.T.: 0.000 min
Response: 2741531
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

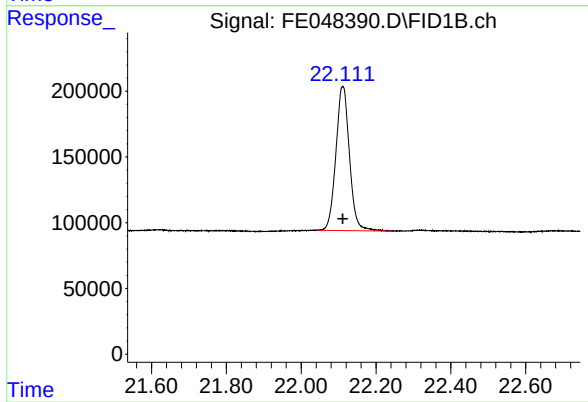
R.T.: 20.452 min
Delta R.T.: 0.000 min
Response: 2721226
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.190 min
Delta R.T.: 0.000 min
Response: 2753641
Conc: 20.00 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 22.111 min
Delta R.T.: 0.000 min
Response: 2758481
Conc: 20.00 ug/ml