

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122923AL\
 Data File : FE046021.D
 Signal(s) : FID1B.ch
 Acq On : 29 Dec 2023 00:35
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: sample.E
 Quant Time: Dec 29 03:35:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 Qlast Update : Fri Dec 29 03:35:11 2023
 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)	11.840	3837076	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.284	2823754	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.224	3241897	20.000 ug/ml
2) T n-Decane (C10)	4.475	3304902	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.177	3565202	20.000 ug/ml
4) T n-Dodecane (C12)	6.643	3328973	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.274	3451745	20.000 ug/ml
6) T n-Tetradecane (C14)	8.470	3312001	20.000 ug/ml
7) T n-Hexadecane (C16)	10.080	3353519	20.000 ug/ml
8) T n-Octadecane (C18)	11.527	3325159	20.000 ug/ml
10) T n-Eicosane (C20)	12.839	3175926	20.000 ug/ml
11) T n-Heneicosane (C21)	13.453	3092720	20.000 ug/ml
13) T n-Docosane (C22)	14.040	3048743	20.000 ug/ml
14) T n-Tetracosane (C24)	15.145	2968767	20.000 ug/ml
15) T n-Hexacosane (C26)	16.170	2904209	20.000 ug/ml
16) T n-Octacosane (C28)	17.123	2863378	20.000 ug/ml
17) T n-Tricontane (C30)	18.014	2936576	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.851	2985299	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.637	2933723	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.382	3115541	20.000 ug/ml
21) T n-Octatriacontane (C38)	21.120	3053996	20.000 ug/ml
22) T n-Tetracontane (C40)	22.025	3276267	20.000 ug/ml

(f)=RT Delta > 1/2 Window

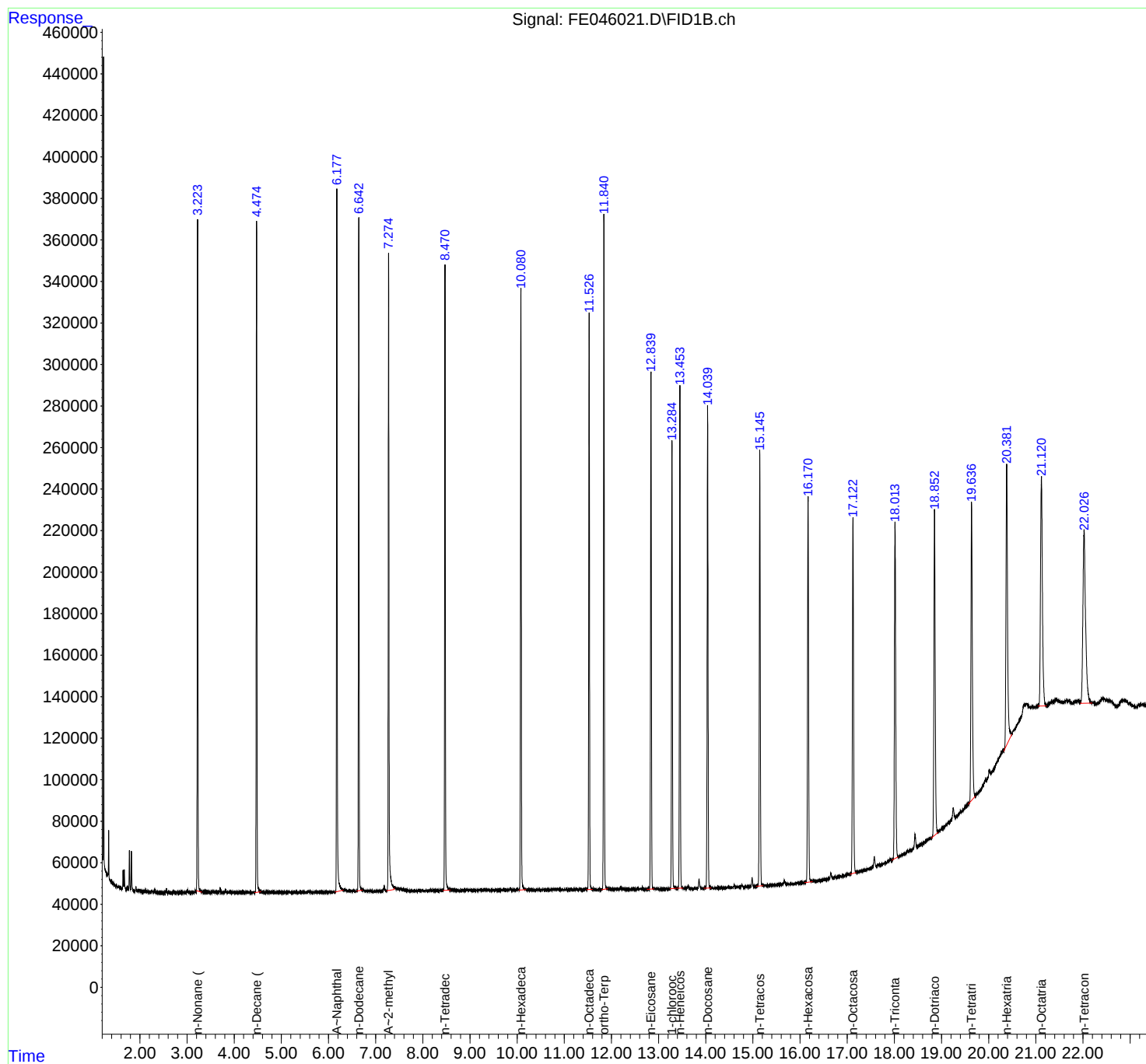
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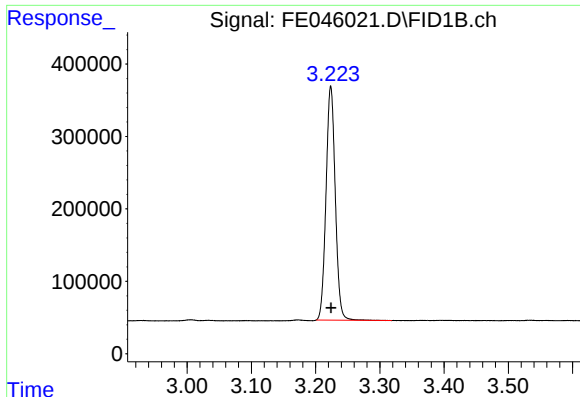
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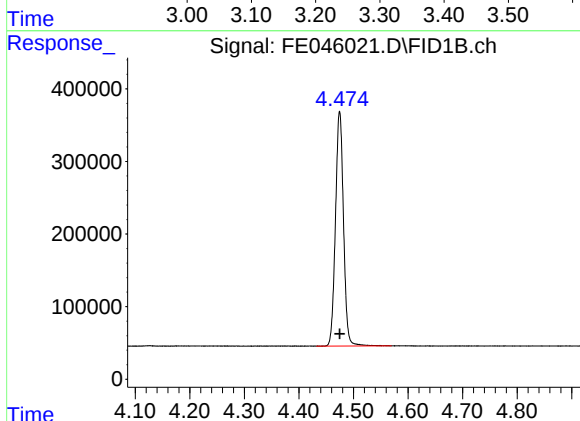




#1 n-Nonane (C9)

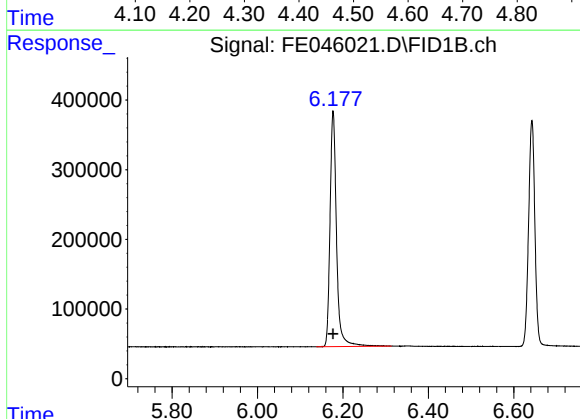
R.T.: 3.224 min
Delta R.T.: 0.000 min
Response: 3241897
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD3



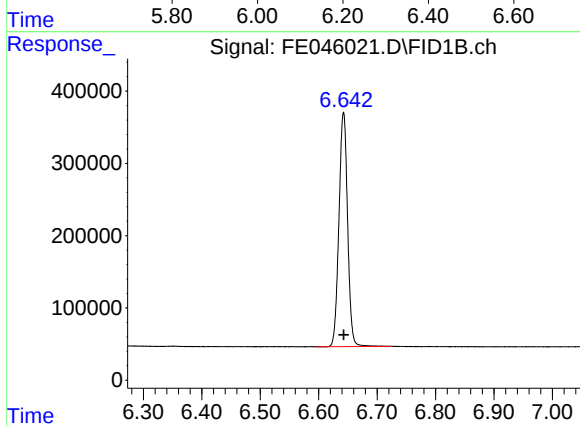
#2 n-Decane (C10)

R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 3304902
Conc: 20.00 ug/ml



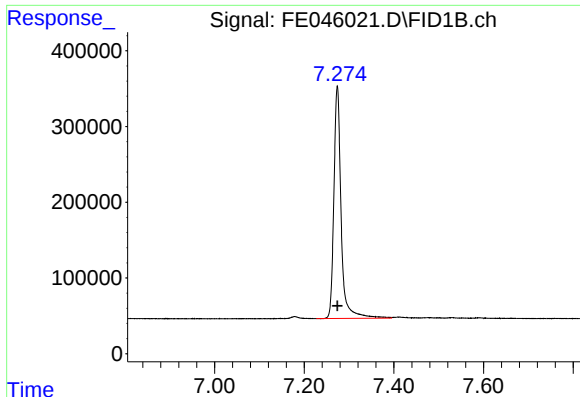
#3 A~Naphthalene (C11.7)

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 3565202
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

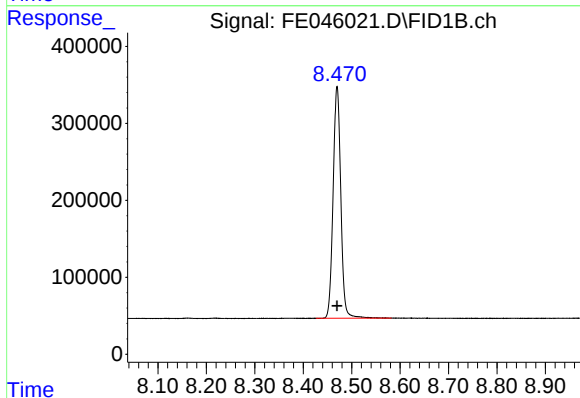
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 3328973
Conc: 20.00 ug/ml



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

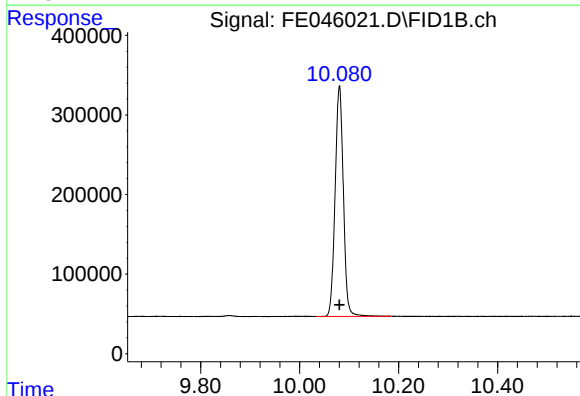
R.T.: 7.274 min
Delta R.T.: 0.000 min
Response: 3451745
Conc: 20.00 ug/ml

Instrument :
FID_E
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20 PPM ALIPHATIC HC STD3



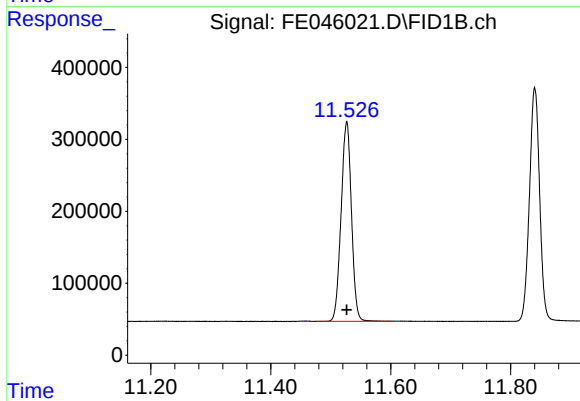
#6 n-Tetradecane (C14)

R.T.: 8.470 min
Delta R.T.: 0.000 min
Response: 3312001
Conc: 20.00 ug/ml



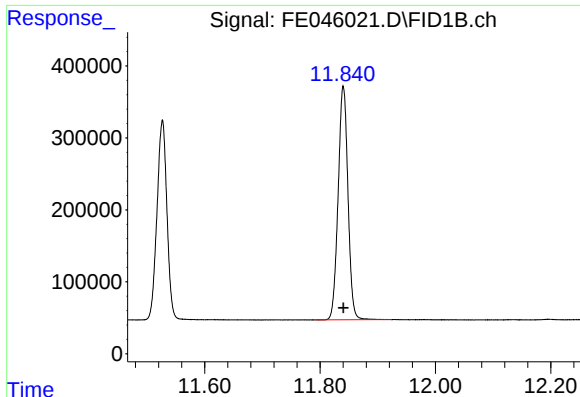
#7 n-Hexadecane (C16)

R.T.: 10.080 min
Delta R.T.: 0.000 min
Response: 3353519
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

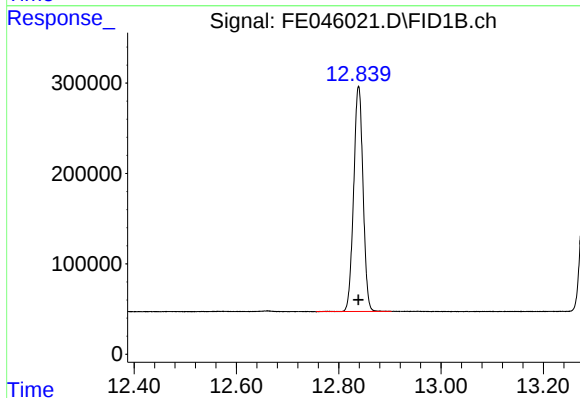
R.T.: 11.527 min
Delta R.T.: 0.000 min
Response: 3325159
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

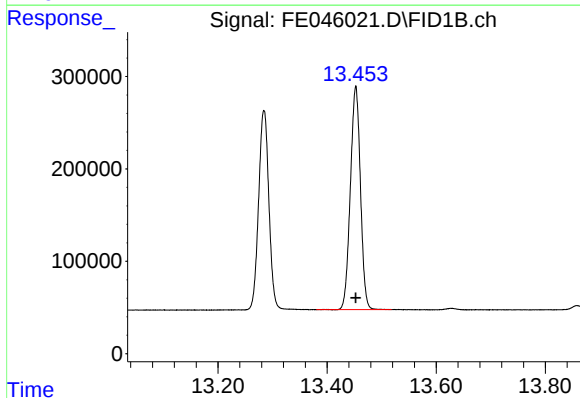
R.T.: 11.840 min
Delta R.T.: 0.000 min
Response: 3837076
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD3



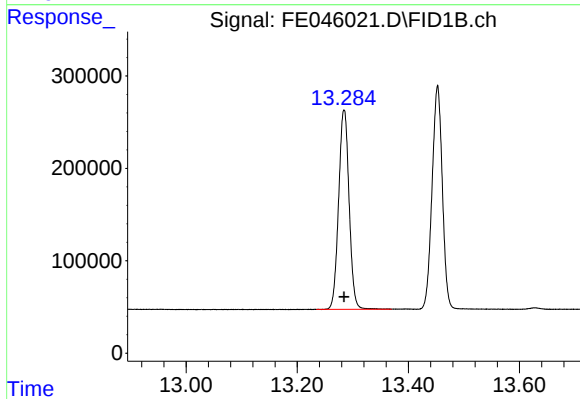
#10 n-Eicosane (C20)

R.T.: 12.839 min
Delta R.T.: 0.000 min
Response: 3175926
Conc: 20.00 ug/ml



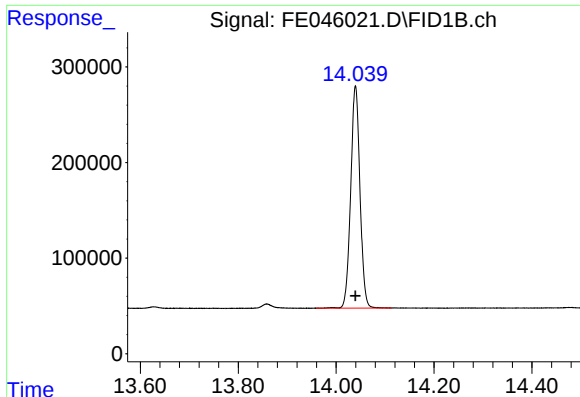
#11 n-Heneicosane (C21)

R.T.: 13.453 min
Delta R.T.: 0.000 min
Response: 3092720
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

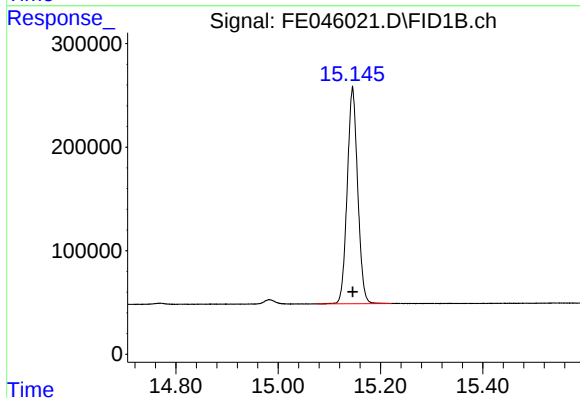
R.T.: 13.284 min
Delta R.T.: 0.000 min
Response: 2823754
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

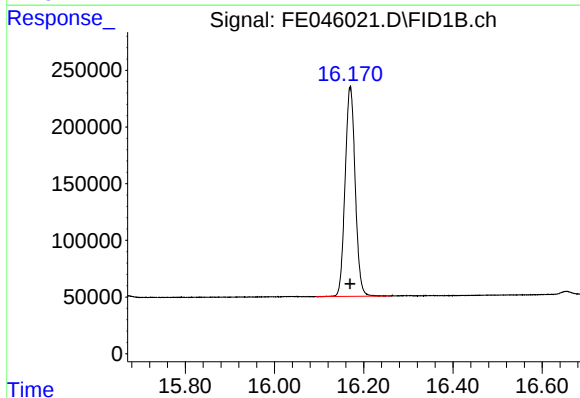
R.T.: 14.040 min
Delta R.T.: 0.000 min
Response: 3048743
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD3



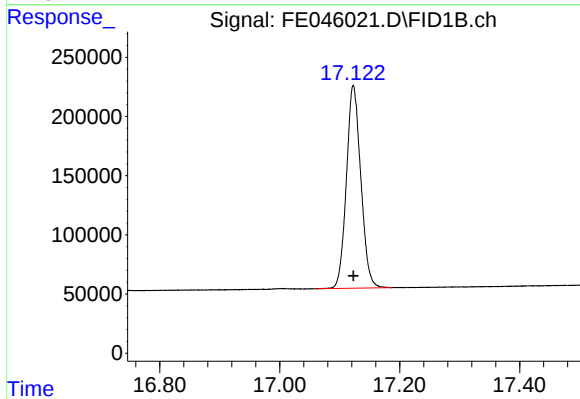
#14 n-Tetracosane (C24)

R.T.: 15.145 min
Delta R.T.: 0.000 min
Response: 2968767
Conc: 20.00 ug/ml



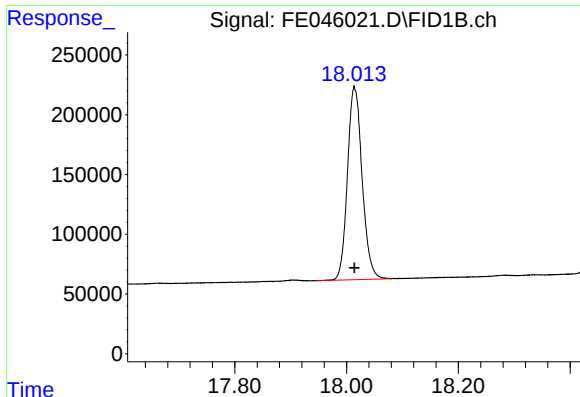
#15 n-Hexacosane (C26)

R.T.: 16.170 min
Delta R.T.: 0.000 min
Response: 2904209
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

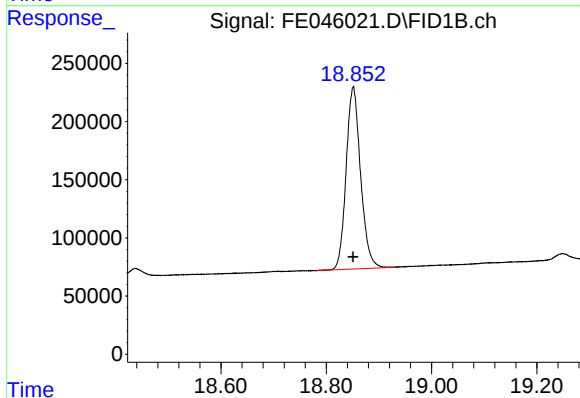
R.T.: 17.123 min
Delta R.T.: 0.000 min
Response: 2863378
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

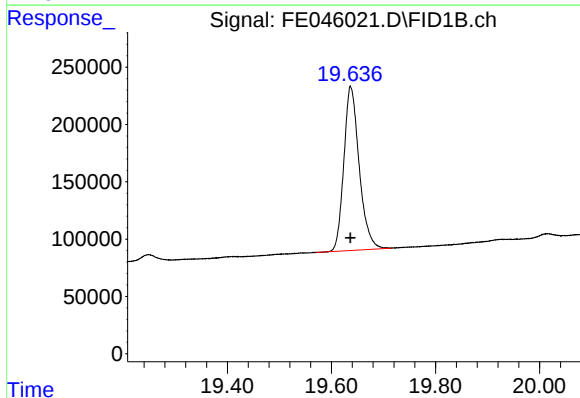
R.T.: 18.014 min
Delta R.T.: 0.000 min
Response: 2936576
Conc: 20.00 ug/ml

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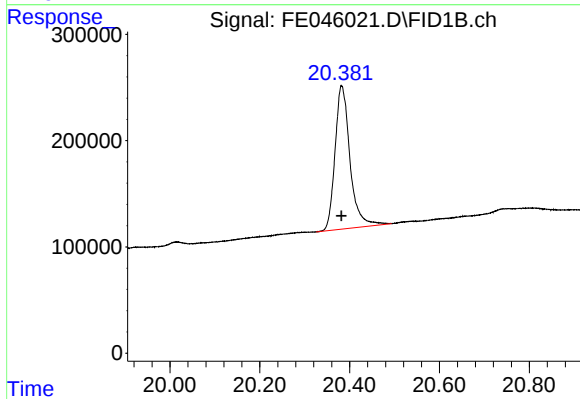
#18 n-Dotriacontane (C32)

R.T.: 18.851 min
Delta R.T.: 0.000 min
Response: 2985299
Conc: 20.00 ug/ml



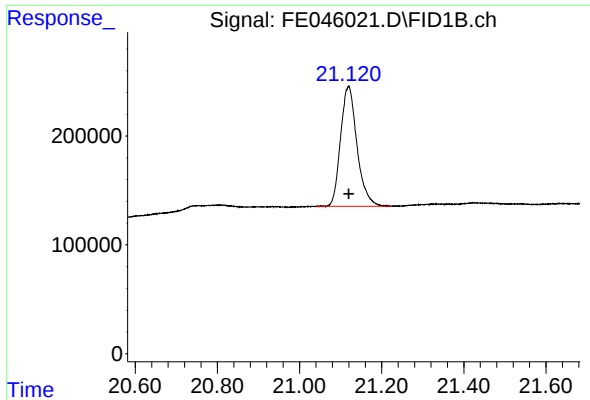
#19 n-Tetratriacontane (C34)

R.T.: 19.637 min
Delta R.T.: 0.000 min
Response: 2933723
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

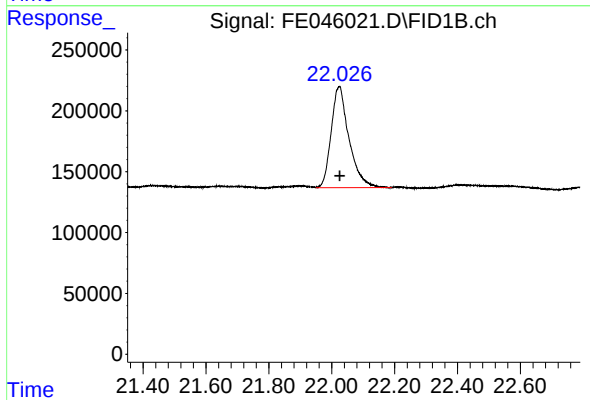
R.T.: 20.382 min
Delta R.T.: 0.000 min
Response: 3115541
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.120 min
Delta R.T.: 0.000 min
Response: 3053996
Conc: 20.00 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 22.025 min
Delta R.T.: 0.000 min
Response: 3276267
Conc: 20.00 ug/ml