

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE113023AL\
 Data File : FE045587.D
 Signal(s) : FID1B.ch
 Acq On : 30 Nov 2023 10:50
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 20 PPM ALIPHATIC HC STD3

Integration File: autoint1.e
 Quant Time: Nov 30 11:36:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 113023.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 30 11:36:32 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)	11.861	4204605	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.305	3187464	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.251	3190883	20.000 ug/ml
2) T n-Decane (C10)	4.502	3231984	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.201	3545044	20.000 ug/ml
4) T n-Dodecane (C12)	6.667	3266677	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.296	3463683	20.000 ug/ml
6) T n-Tetradecane (C14)	8.494	3259514	20.000 ug/ml
7) T n-Hexadecane (C16)	10.103	3366115	20.000 ug/ml
8) T n-Octadecane (C18)	11.549	3479235	20.000 ug/ml
10) T n-Eicosane (C20)	12.860	3472960	20.000 ug/ml
11) T n-Heneicosane (C21)	13.474	3471088	20.000 ug/ml
13) T n-Docosane (C22)	14.060	3467795	20.000 ug/ml
14) T n-Tetracosane (C24)	15.164	3504283	20.000 ug/ml
15) T n-Hexacosane (C26)	16.187	3497688	20.000 ug/ml
16) T n-Octacosane (C28)	17.139	3455278	20.000 ug/ml
17) T n-Tricontane (C30)	18.026	3478652	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.861	3431244	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.646	3290462	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.388	3187533	20.000 ug/ml
21) T n-Octatriacontane (C38)	21.121	3113470	20.000 ug/ml
22) T n-Tetracontane (C40)	22.024	2933728	20.000 ug/ml

(f)=RT Delta > 1/2 Window

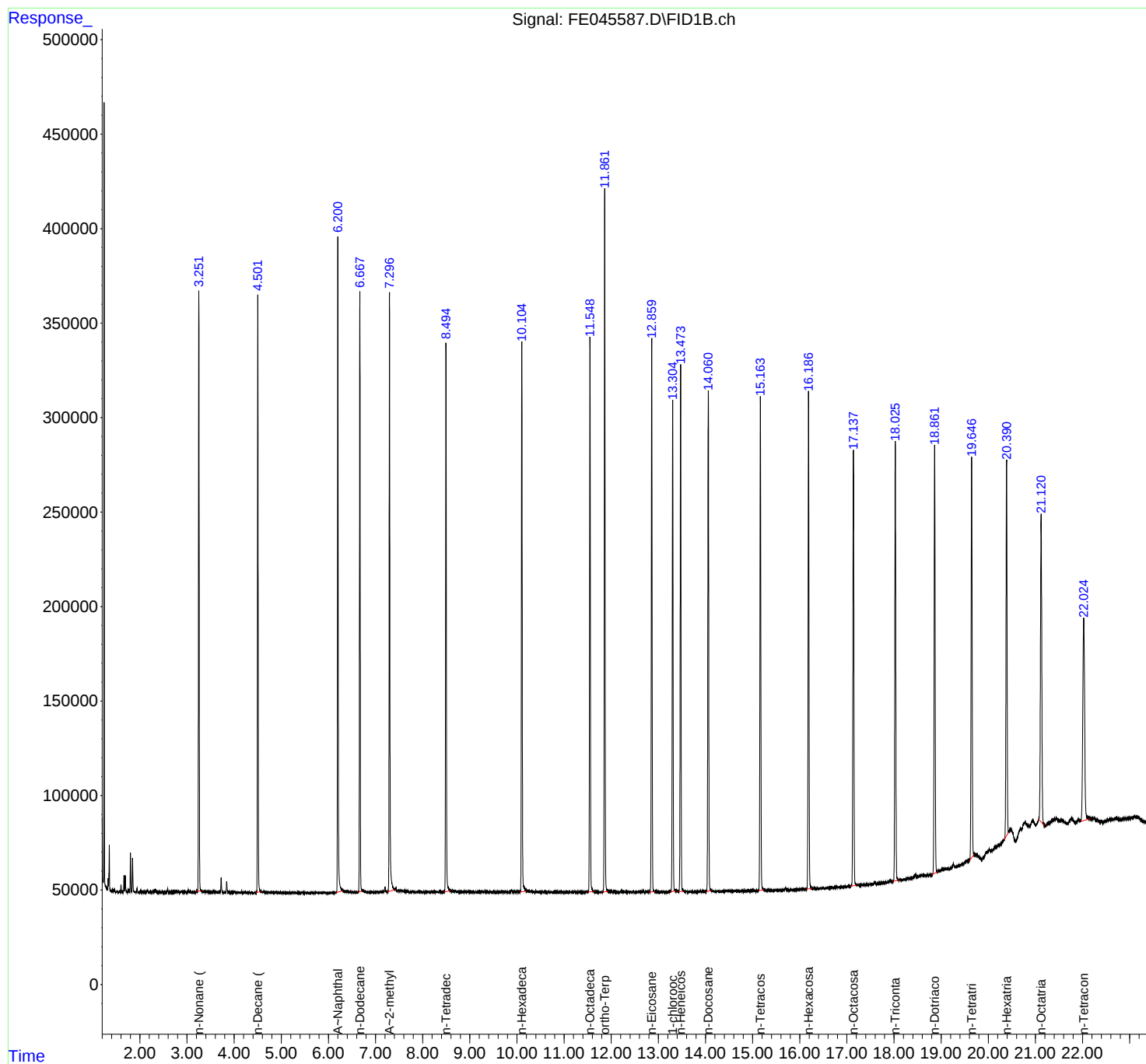
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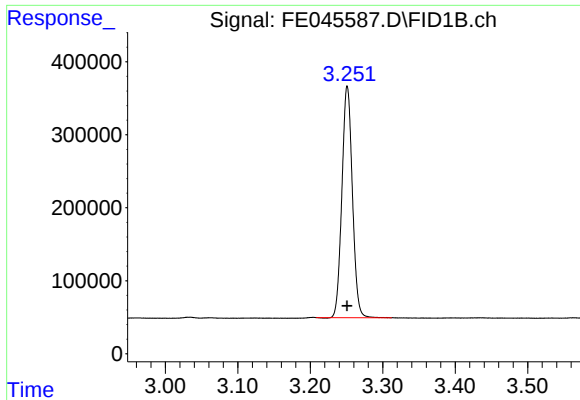
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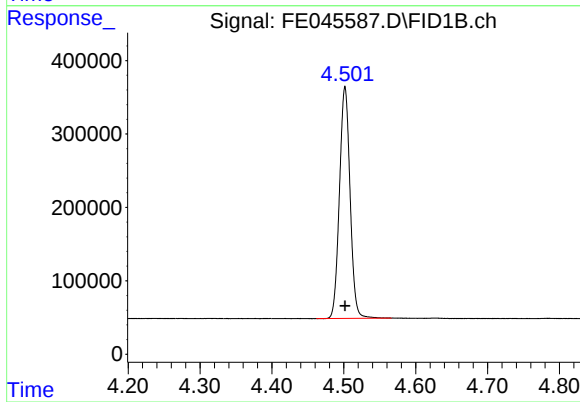




#1 n-Nonane (C9)

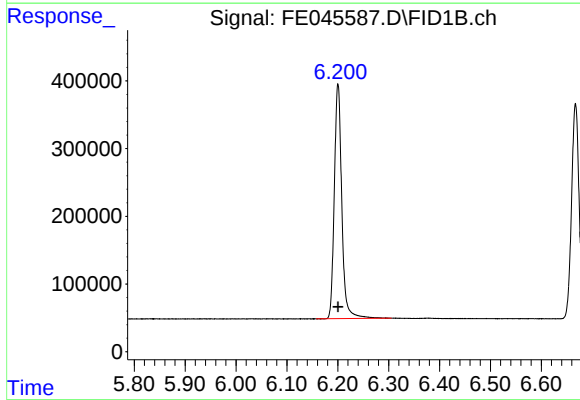
R.T.: 3.251 min
Delta R.T.: 0.000 min
Response: 3190883
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD3



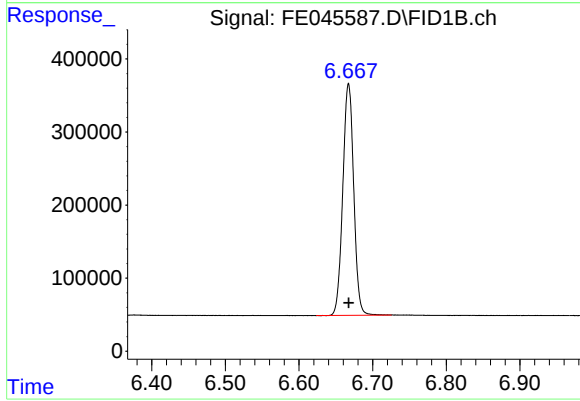
#2 n-Decane (C10)

R.T.: 4.502 min
Delta R.T.: 0.000 min
Response: 3231984
Conc: 20.00 ug/ml



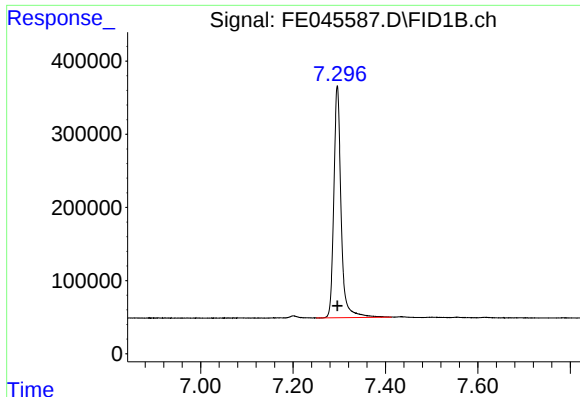
#3 A~Naphthalene (C11.7)

R.T.: 6.201 min
Delta R.T.: 0.000 min
Response: 3545044
Conc: 20.00 ug/ml



#4 n-Dodecane (C12)

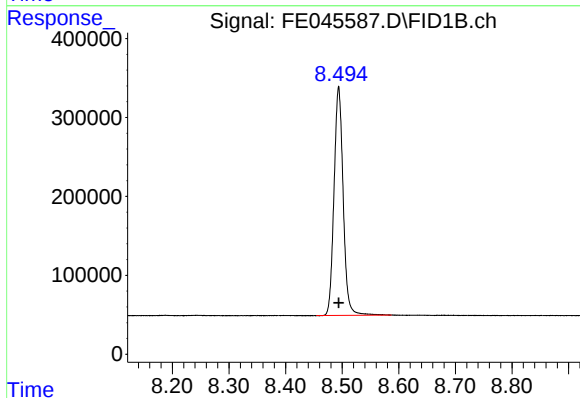
R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 3266677
Conc: 20.00 ug/ml



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

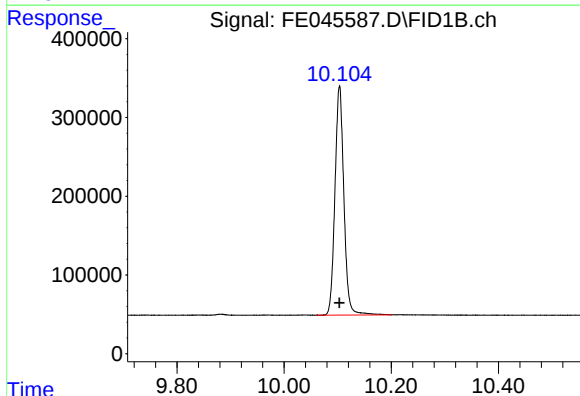
R.T.: 7.296 min
Delta R.T.: 0.000 min
Response: 3463683
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD3



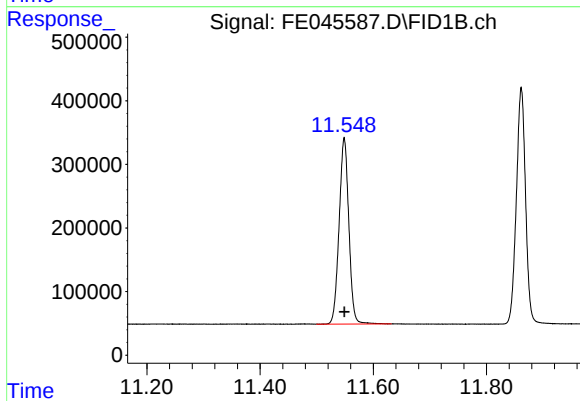
#6 n-Tetradecane (C14)

R.T.: 8.494 min
Delta R.T.: 0.000 min
Response: 3259514
Conc: 20.00 ug/ml



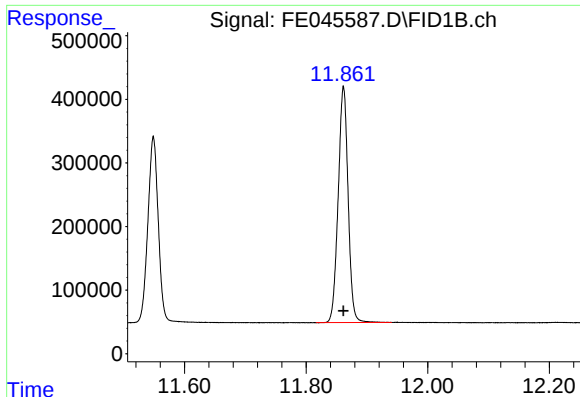
#7 n-Hexadecane (C16)

R.T.: 10.103 min
Delta R.T.: 0.000 min
Response: 3366115
Conc: 20.00 ug/ml



#8 n-Octadecane (C18)

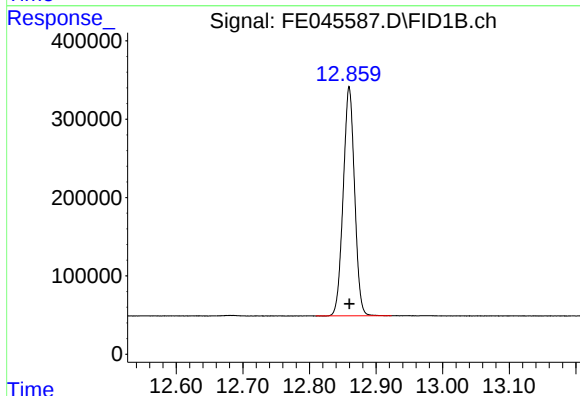
R.T.: 11.549 min
Delta R.T.: 0.000 min
Response: 3479235
Conc: 20.00 ug/ml



#9 ortho-Terphenyl (SURR)

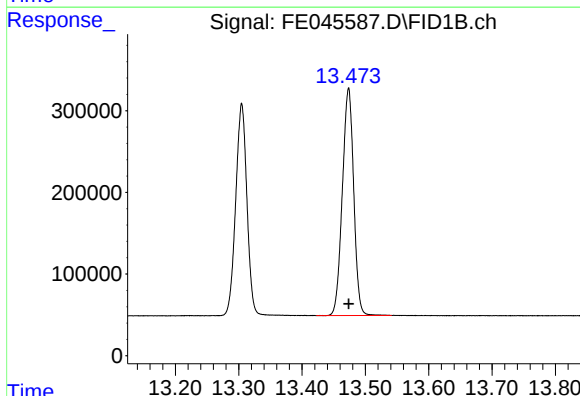
R.T.: 11.861 min
Delta R.T.: 0.000 min
Response: 4204605
Conc: 20.00 ug/ml

Instrument :
FID_E
ClientSampleId :
20 PPM ALIPHATIC HC STD3



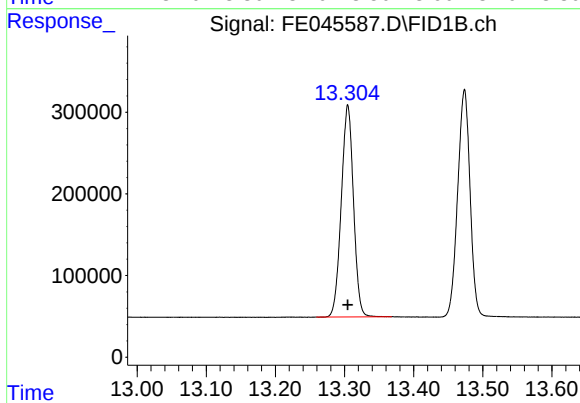
#10 n-Eicosane (C20)

R.T.: 12.860 min
Delta R.T.: 0.000 min
Response: 3472960
Conc: 20.00 ug/ml



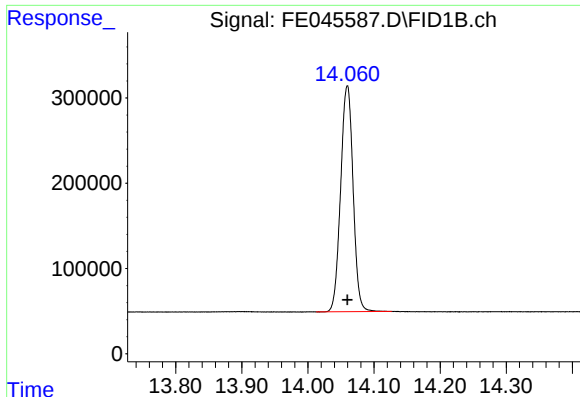
#11 n-Heneicosane (C21)

R.T.: 13.474 min
Delta R.T.: 0.000 min
Response: 3471088
Conc: 20.00 ug/ml



#12 1-chlorooctadecane (SURR)

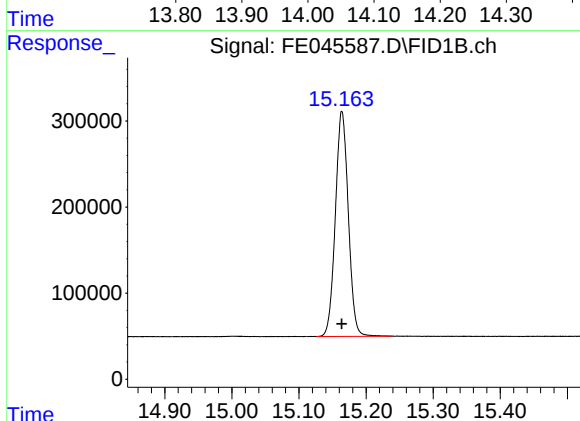
R.T.: 13.305 min
Delta R.T.: 0.000 min
Response: 3187464
Conc: 20.00 ug/ml



#13 n-Docosane (C22)

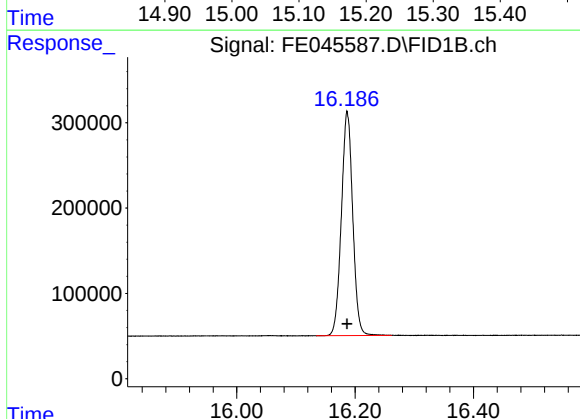
R.T.: 14.060 min
Delta R.T.: 0.000 min
Response: 3467795
Conc: 20.00 ug/ml

Instrument :
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20 PPM ALIPHATIC HC STD3



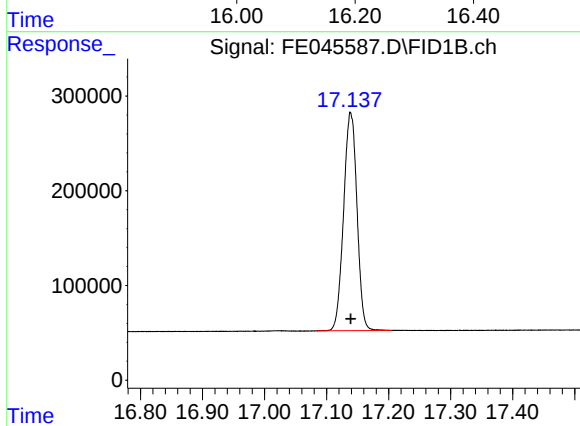
#14 n-Tetracosane (C24)

R.T.: 15.164 min
Delta R.T.: 0.000 min
Response: 3504283
Conc: 20.00 ug/ml



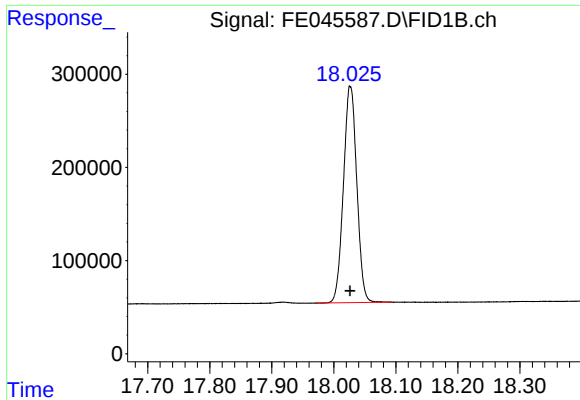
#15 n-Hexacosane (C26)

R.T.: 16.187 min
Delta R.T.: 0.000 min
Response: 3497688
Conc: 20.00 ug/ml



#16 n-Octacosane (C28)

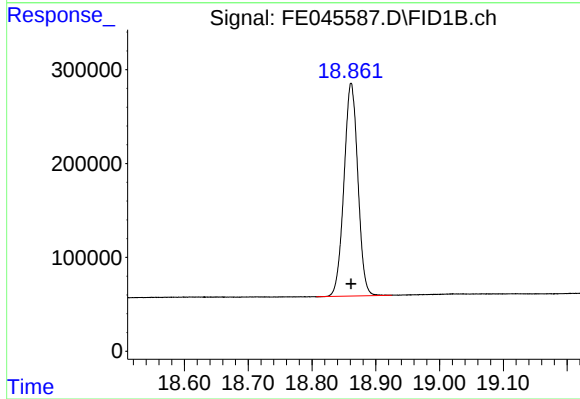
R.T.: 17.139 min
Delta R.T.: 0.000 min
Response: 3455278
Conc: 20.00 ug/ml



#17 n-Tricontane (C30)

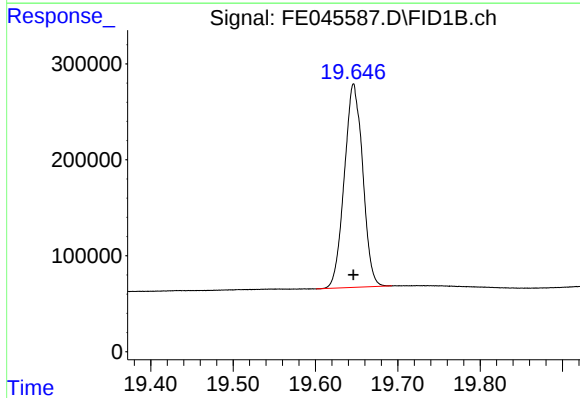
R.T.: 18.026 min
Delta R.T.: 0.000 min
Response: 3478652
Conc: 20.00 ug/ml

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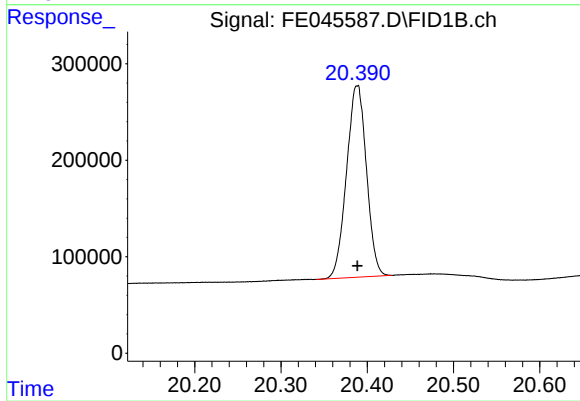
#18 n-Dotriacontane (C32)

R.T.: 18.861 min
Delta R.T.: 0.000 min
Response: 3431244
Conc: 20.00 ug/ml



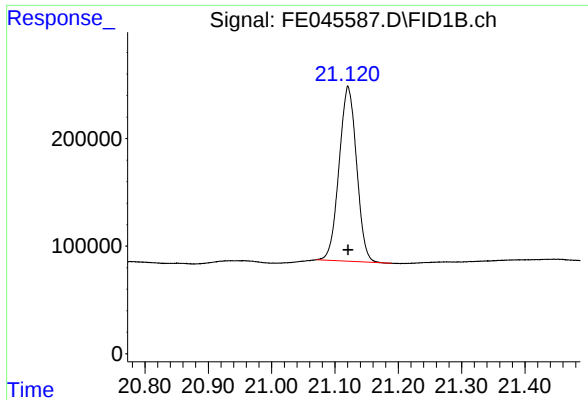
#19 n-Tetratriacontane (C34)

R.T.: 19.646 min
Delta R.T.: 0.000 min
Response: 3290462
Conc: 20.00 ug/ml



#20 n-Hexatriacontane (C36)

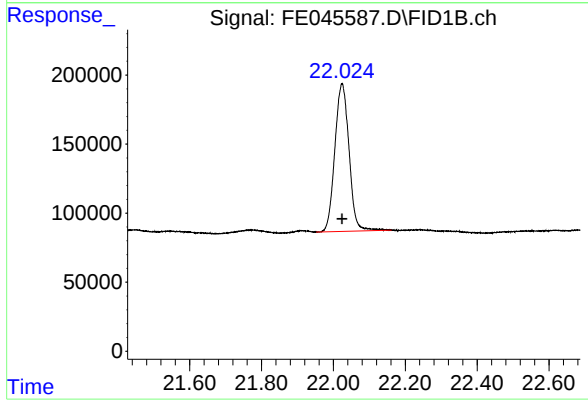
R.T.: 20.388 min
Delta R.T.: 0.000 min
Response: 3187533
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.121 min
Delta R.T.: 0.000 min
Response: 3113470
Conc: 20.00 ug/ml

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#22 n-Tetracontane (C40)

R.T.: 22.024 min
Delta R.T.: 0.000 min
Response: 2933728
Conc: 20.00 ug/ml