

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052924AL\
 Data File : FE048422.D
 Signal(s) : FID1B.ch
 Acq On : 29 May 2024 07:03
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 29 09:01:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 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	2932849	20.424 ug/ml
Spiked Amount 50.000		Recovery =	40.85%
12) S 1-chlorooctadecane (S...	13.389	2223767	20.412 ug/ml
Spiked Amount 50.000		Recovery =	40.82%
Target Compounds			
1) T n-Nonane (C9)	3.341	3011441	20.143 ug/ml
2) T n-Decane (C10)	4.590	3090360	20.466 ug/ml
3) T A~Naphthalene (C11.7)	6.297	3056692	20.529 ug/ml
4) T n-Dodecane (C12)	6.756	3037597	20.521 ug/ml
5) T A~2-methylnaphthalene...	7.393	2864140	20.657 ug/ml
6) T n-Tetradecane (C14)	8.584	2905006	20.482 ug/ml
7) T n-Hexadecane (C16)	10.191	2898019	20.556 ug/ml
8) T n-Octadecane (C18)	11.634	2850186	20.522 ug/ml
10) T n-Eicosane (C20)	12.944	2710385	20.481 ug/ml
11) T n-Heneicosane (C21)	13.556	2649614	20.456 ug/ml
13) T n-Docosane (C22)	14.141	2666954	20.696 ug/ml
14) T n-Tetracosane (C24)	15.242	2756458	21.277 ug/ml
15) T n-Hexacosane (C26)	16.264	2792002	21.542 ug/ml
16) T n-Octacosane (C28)	17.212	2851703	22.063 ug/ml
17) T n-Tricontane (C30)	18.099	2976640	22.220 ug/ml
18) T n-Dotriacontane (C32)	18.931	2969654	21.877 ug/ml
19) T n-Tetratriacontane (C34)	19.715	2875079	21.017 ug/ml
20) T n-Hexatriacontane (C36)	20.454	2813613	20.698 ug/ml
21) T n-Octatriacontane (C38)	21.193	2772197	20.328 ug/ml
22) T n-Tetracontane (C40)	22.113	2752002	20.099 ug/ml

(f)=RT Delta > 1/2 Window

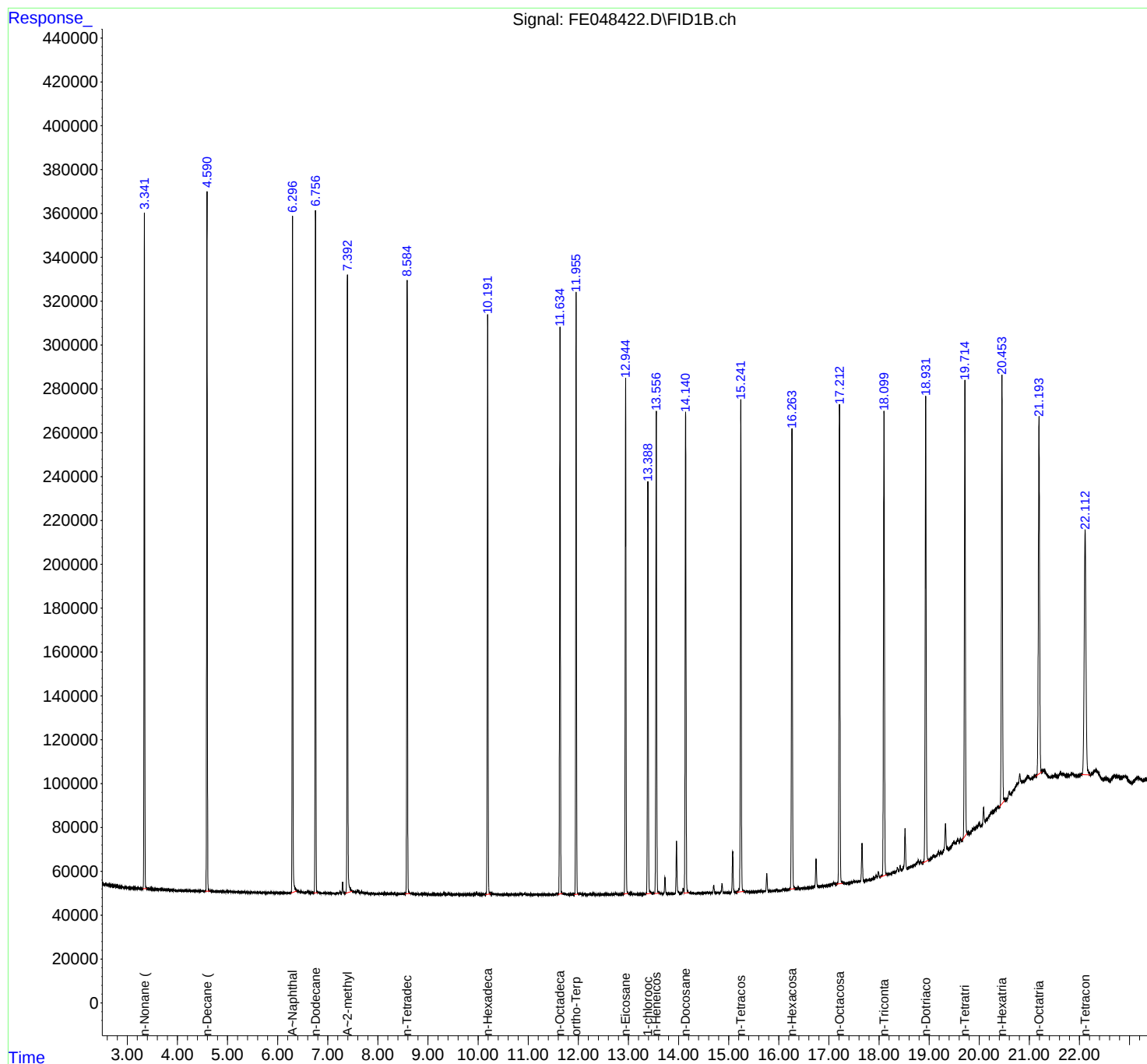
(m)=manual int.

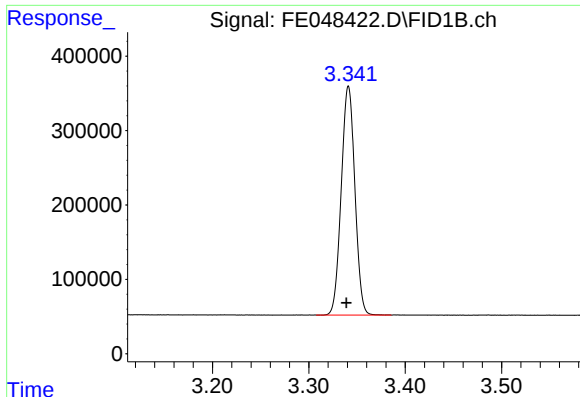
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052924AL\
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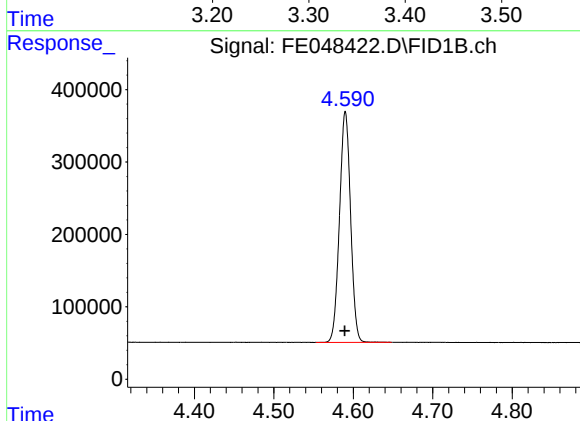




#1 n-Nonane (C9)

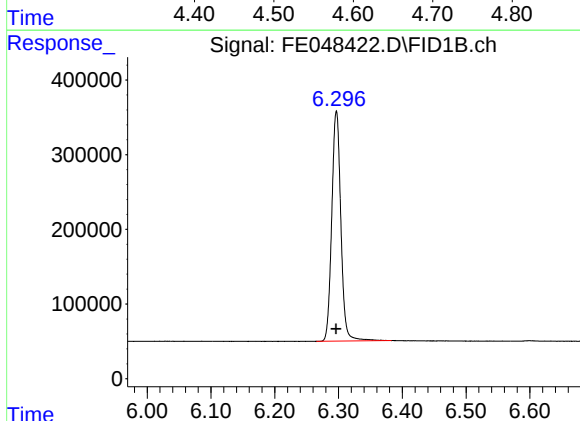
R.T.: 3.341 min
Delta R.T.: 0.002 min
Response: 3011441
Conc: 20.14 ug/ml

Instrument :
FID_E
ClientSampleId :



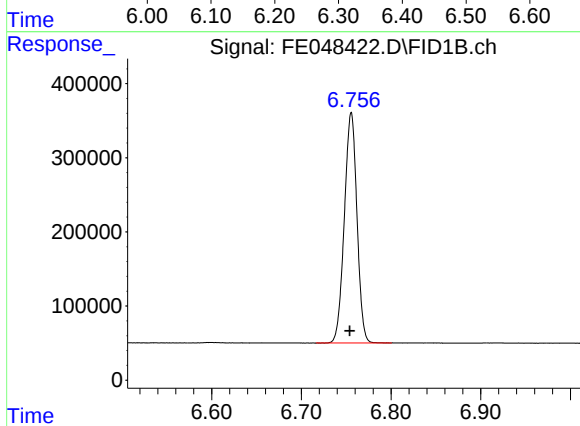
#2 n-Decane (C10)

R.T.: 4.590 min
Delta R.T.: 0.001 min
Response: 3090360
Conc: 20.47 ug/ml



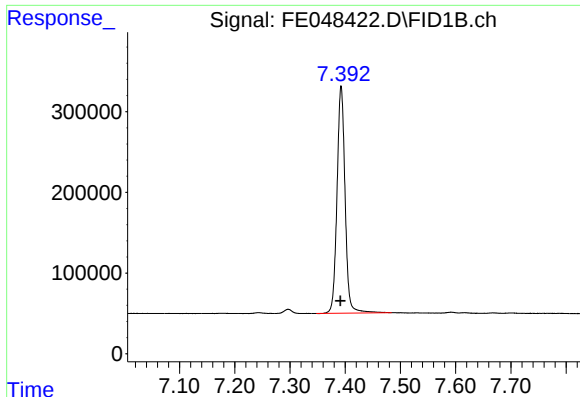
#3 A~Naphthalene (C11.7)

R.T.: 6.297 min
Delta R.T.: 0.000 min
Response: 3056692
Conc: 20.53 ug/ml



#4 n-Dodecane (C12)

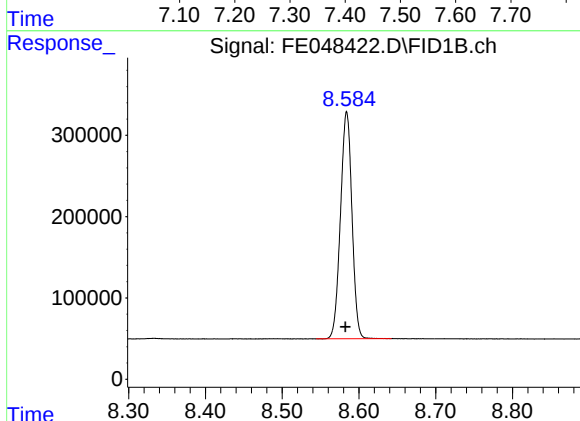
R.T.: 6.756 min
Delta R.T.: 0.002 min
Response: 3037597
Conc: 20.52 ug/ml



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

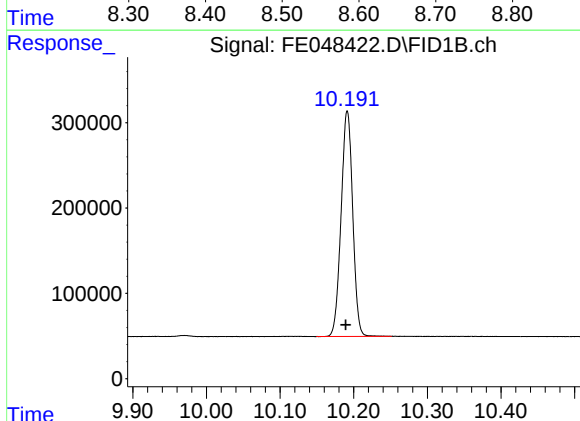
R.T.: 7.393 min
Delta R.T.: 0.001 min
Response: 2864140
Conc: 20.66 ug/ml

Instrument :
FID_E
ClientSampleId :



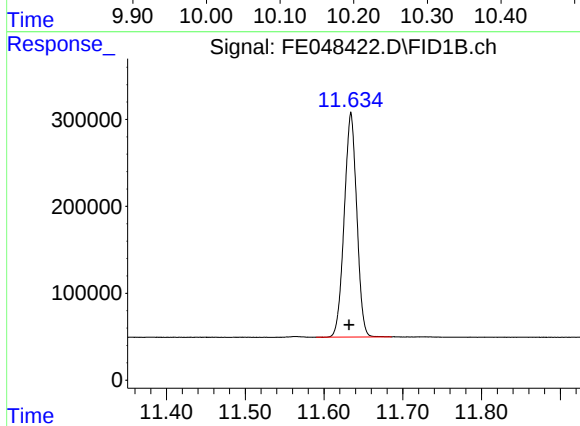
#6 n-Tetradecane (C14)

R.T.: 8.584 min
Delta R.T.: 0.002 min
Response: 2905006
Conc: 20.48 ug/ml



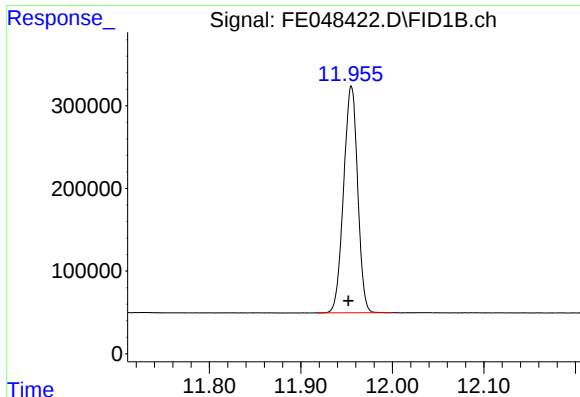
#7 n-Hexadecane (C16)

R.T.: 10.191 min
Delta R.T.: 0.002 min
Response: 2898019
Conc: 20.56 ug/ml



#8 n-Octadecane (C18)

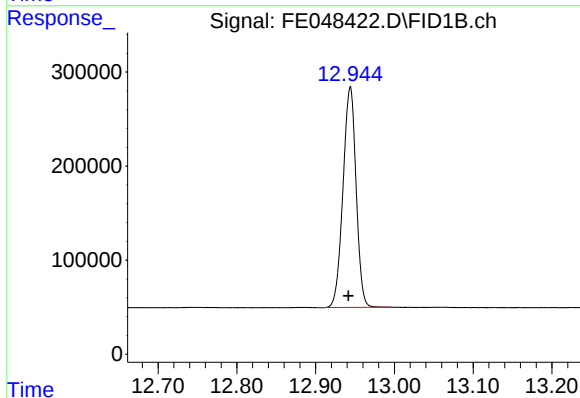
R.T.: 11.634 min
Delta R.T.: 0.002 min
Response: 2850186
Conc: 20.52 ug/ml



#9 ortho-Terphenyl (SURR)

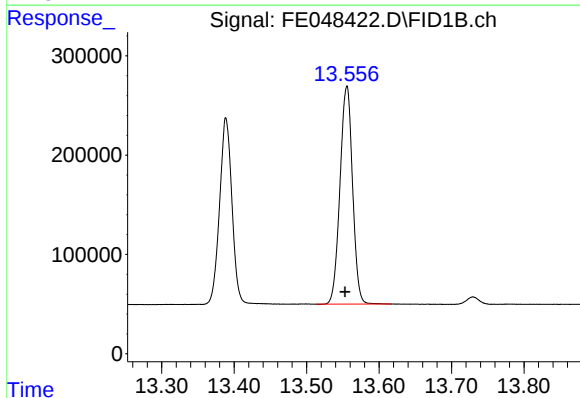
R.T.: 11.955 min
Delta R.T.: 0.003 min
Response: 2932849
Conc: 20.42 ug/ml

Instrument :
FID_E
ClientSampleId :



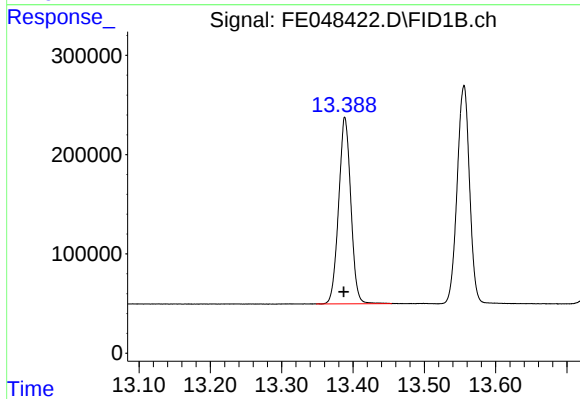
#10 n-Eicosane (C20)

R.T.: 12.944 min
Delta R.T.: 0.002 min
Response: 2710385
Conc: 20.48 ug/ml



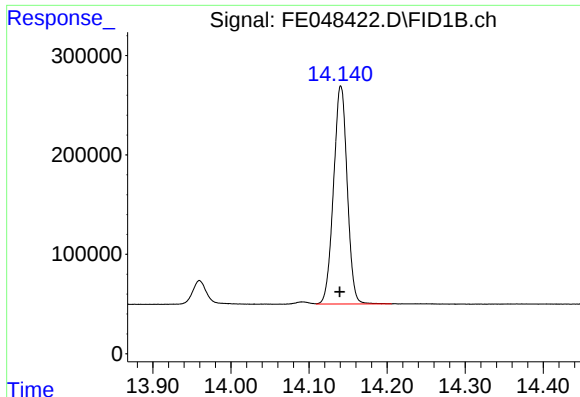
#11 n-Heneicosane (C21)

R.T.: 13.556 min
Delta R.T.: 0.003 min
Response: 2649614
Conc: 20.46 ug/ml



#12 1-chlorooctadecane (SURR)

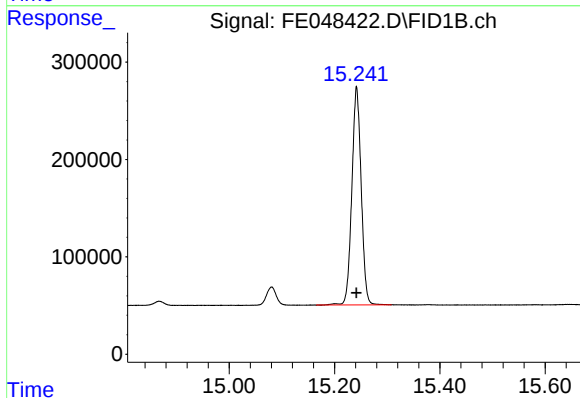
R.T.: 13.389 min
Delta R.T.: 0.002 min
Response: 2223767
Conc: 20.41 ug/ml



#13 n-Docosane (C22)

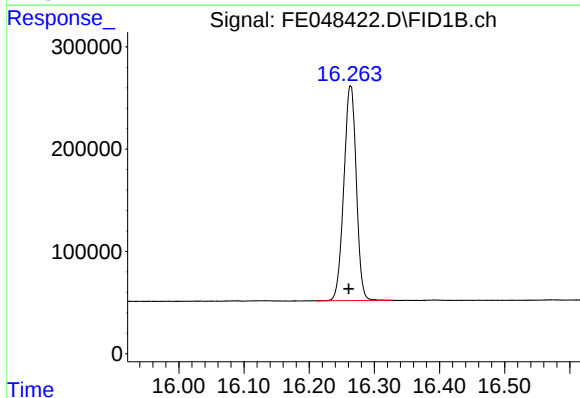
R.T.: 14.141 min
Delta R.T.: 0.001 min
Response: 2666954
Conc: 20.70 ug/ml

Instrument :
FID_E
ClientSampleId :



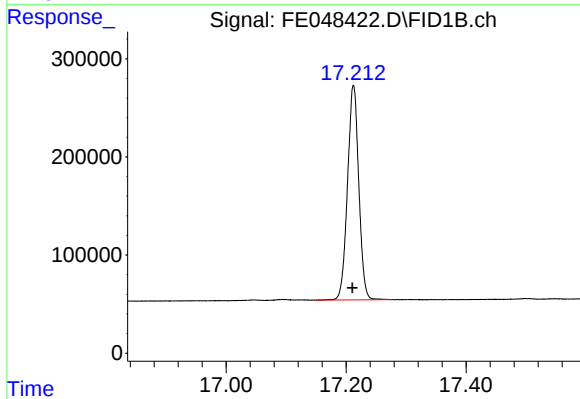
#14 n-Tetracosane (C24)

R.T.: 15.242 min
Delta R.T.: 0.000 min
Response: 2756458
Conc: 21.28 ug/ml



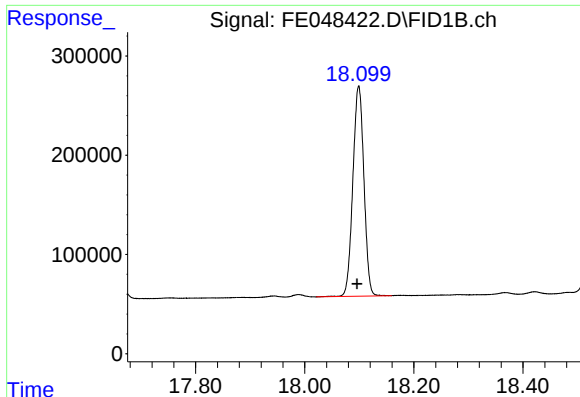
#15 n-Hexacosane (C26)

R.T.: 16.264 min
Delta R.T.: 0.003 min
Response: 2792002
Conc: 21.54 ug/ml



#16 n-Octacosane (C28)

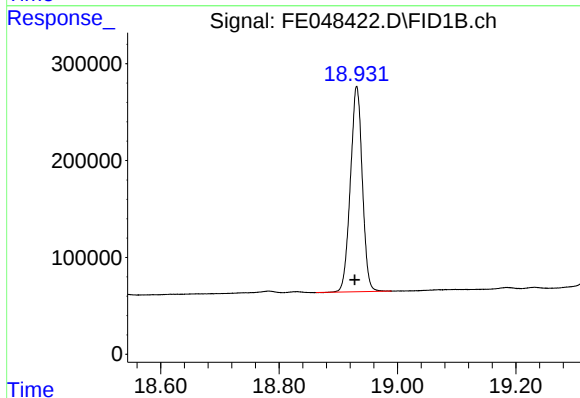
R.T.: 17.212 min
Delta R.T.: 0.002 min
Response: 2851703
Conc: 22.06 ug/ml



#17 n-Tricontane (C30)

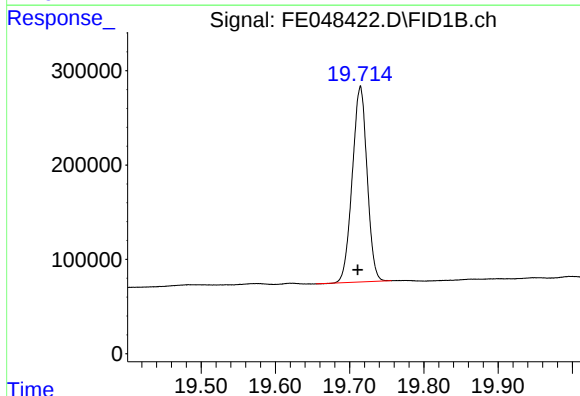
R.T.: 18.099 min
Delta R.T.: 0.003 min
Response: 2976640
Conc: 22.22 ug/ml

Instrument :
FID_E
ClientSampleId :



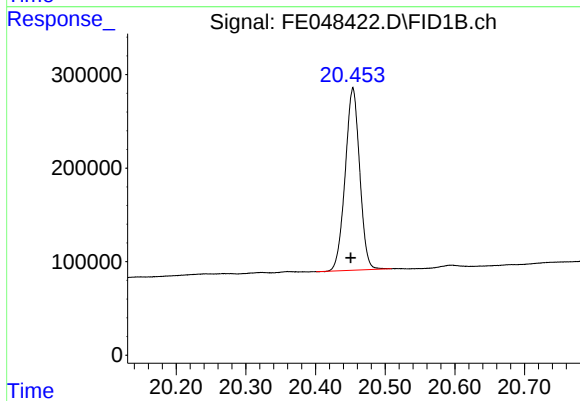
#18 n-Dotriacontane (C32)

R.T.: 18.931 min
Delta R.T.: 0.003 min
Response: 2969654
Conc: 21.88 ug/ml



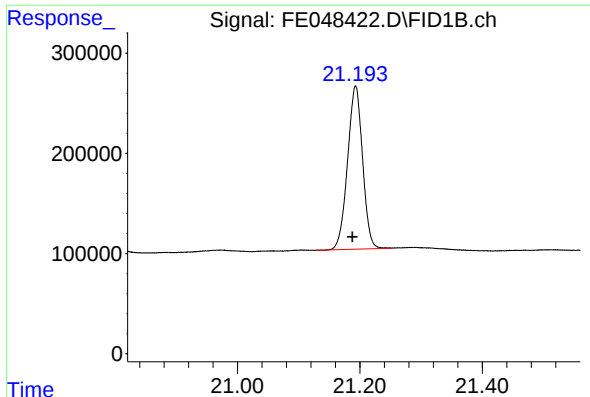
#19 n-Tetratriacontane (C34)

R.T.: 19.715 min
Delta R.T.: 0.003 min
Response: 2875079
Conc: 21.02 ug/ml



#20 n-Hexatriacontane (C36)

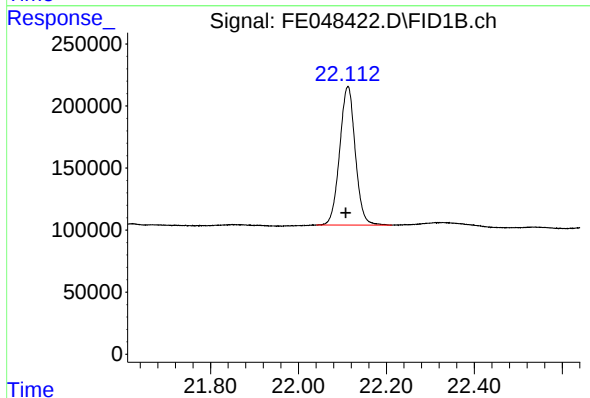
R.T.: 20.454 min
Delta R.T.: 0.003 min
Response: 2813613
Conc: 20.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.193 min
Delta R.T.: 0.005 min
Response: 2772197
Conc: 20.33 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.113 min
Delta R.T.: 0.005 min
Response: 2752002
Conc: 20.10 ug/ml