

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041824AL\
 Data File : FE047690.D
 Signal(s) : FID1B.ch
 Acq On : 18 Apr 2024 20:04
 Operator : YP\AJ
 Sample : P2124-02MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 B-131-SB02MSD

Integration File: autoint1.e
 Quant Time: Apr 19 01:25:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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			
12) S 1-chlorooctadecane (S...	13.411	3580604	26.622 ug/ml
Spiked Amount 50.000		Recovery =	53.24%
Target Compounds			
1) T n-Nonane (C9)	3.358	4055105	25.920 ug/ml
2) T n-Decane (C10)	4.612	5033613	31.319 ug/ml
4) T n-Dodecane (C12)	6.778	5880457	36.230 ug/ml
6) T n-Tetradecane (C14)	8.606	6481194	40.288 ug/ml
7) T n-Hexadecane (C16)	10.214	7105145	42.782 ug/ml
8) T n-Octadecane (C18)	11.659	7643400	45.578 ug/ml
10) T n-Eicosane (C20)	12.969	7825531	48.305 ug/ml
11) T n-Heneicosane (C21)	13.579	7634616	48.115 ug/ml
13) T n-Docosane (C22)	14.165	7626357	47.522 ug/ml
14) T n-Tetracosane (C24)	15.268	7596076	46.019 ug/ml
15) T n-Hexacosane (C26)	16.289	7539761	45.614 ug/ml
16) T n-Octacosane (C28)	17.238	7513241	45.338 ug/ml
17) T n-Tricontane (C30)	18.125	7609454	44.821 ug/ml
18) T n-Dotriacontane (C32)	18.957	7610248	45.639 ug/ml
19) T n-Tetratriacontane (C34)	19.740	7826312	48.797 ug/ml
20) T n-Hexatriacontane (C36)	20.480	7867460	49.326 ug/ml
21) T n-Octatriacontane (C38)	21.222	7998866	49.217 ug/ml
22) T n-Tetracontane (C40)	22.154	7864987	48.038 ug/ml

(f)=RT Delta > 1/2 Window

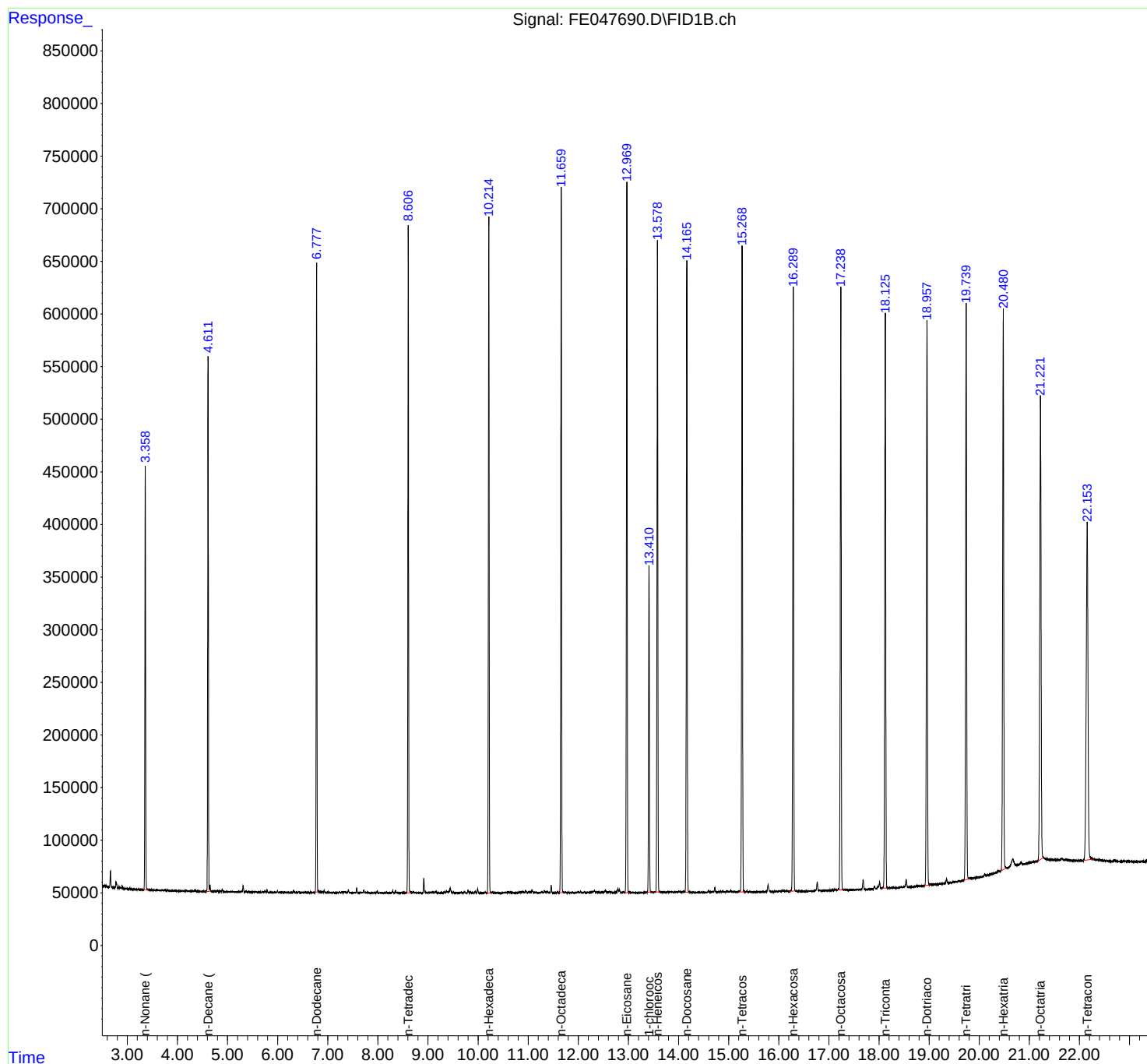
(m)=manual int.

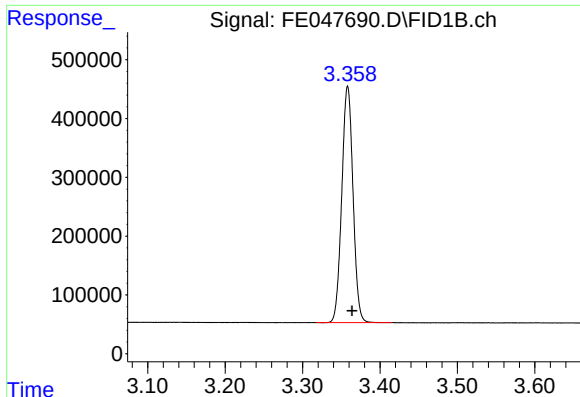
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041824AL\
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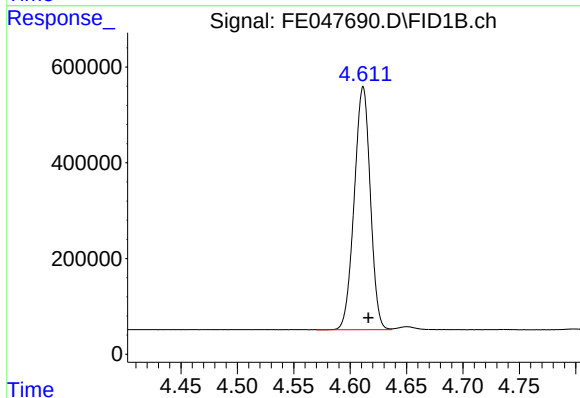




#1 n-Nonane (C9)

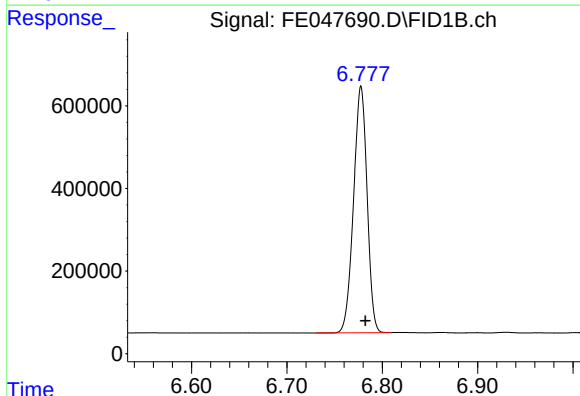
R.T.: 3.358 min
Delta R.T.: -0.006 min
Response: 4055105
Conc: 25.92 ug/ml

Instrument :
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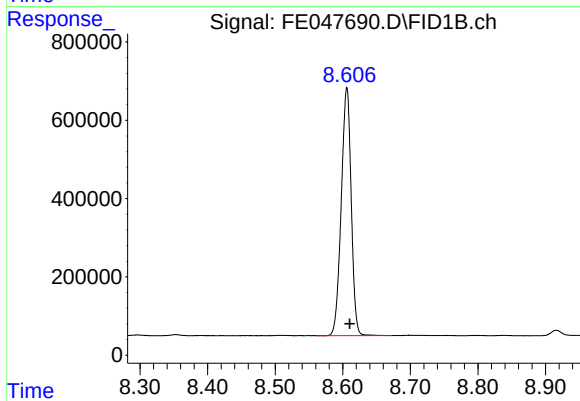
#2 n-Decane (C10)

R.T.: 4.612 min
Delta R.T.: -0.005 min
Response: 5033613
Conc: 31.32 ug/ml



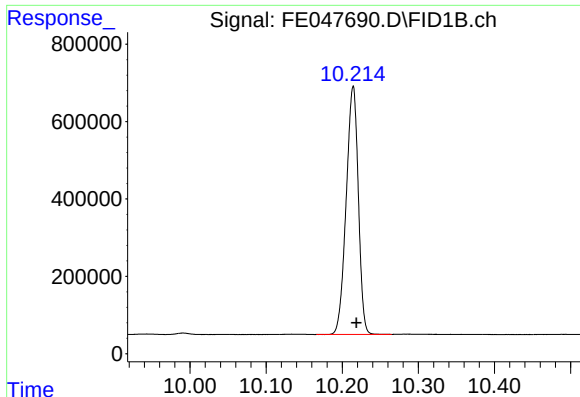
#4 n-Dodecane (C12)

R.T.: 6.778 min
Delta R.T.: -0.004 min
Response: 5880457
Conc: 36.23 ug/ml



#6 n-Tetradecane (C14)

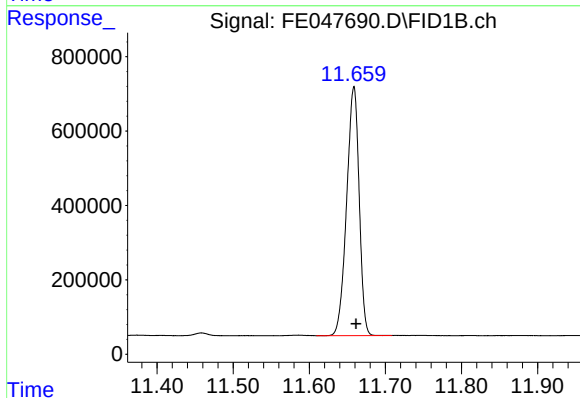
R.T.: 8.606 min
Delta R.T.: -0.004 min
Response: 6481194
Conc: 40.29 ug/ml



#7 n-Hexadecane (C16)

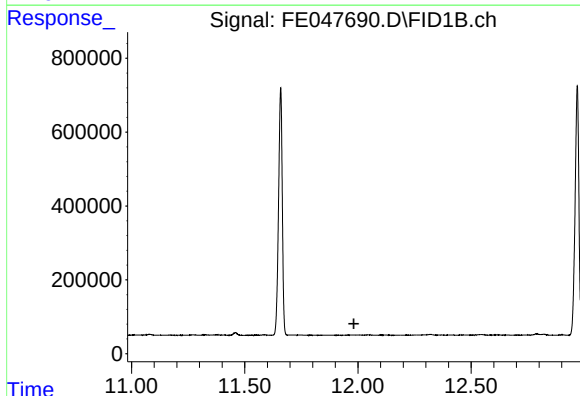
R.T.: 10.214 min
Delta R.T.: -0.004 min
Response: 7105145
Conc: 42.78 ug/ml

Instrument :
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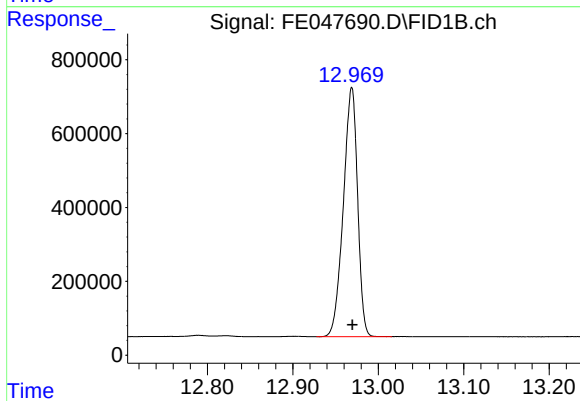
#8 n-Octadecane (C18)

R.T.: 11.659 min
Delta R.T.: -0.003 min
Response: 7643400
Conc: 45.58 ug/ml



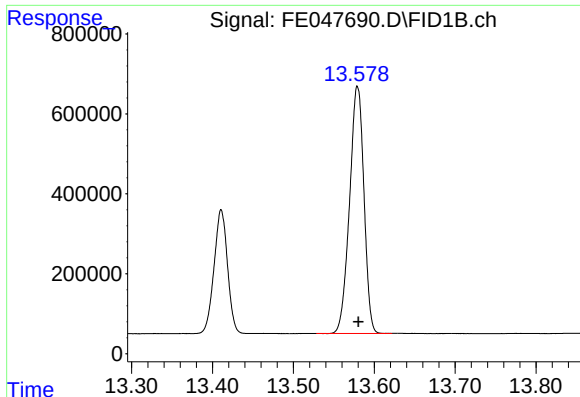
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.982 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

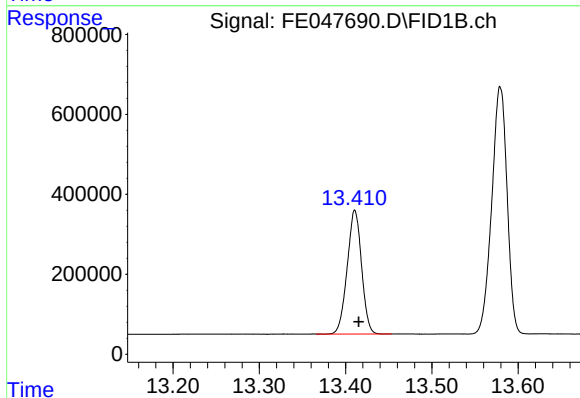
R.T.: 12.969 min
Delta R.T.: 0.000 min
Response: 7825531
Conc: 48.30 ug/ml



#11 n-Heneicosane (C21)

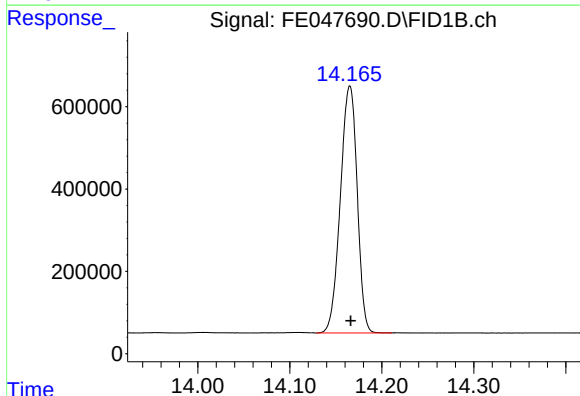
R.T.: 13.579 min
Delta R.T.: -0.001 min
Response: 7634616
Conc: 48.11 ug/ml

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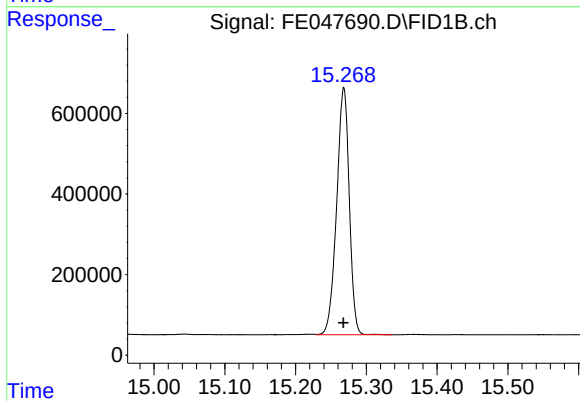
#12 1-chlorooctadecane (SURR)

R.T.: 13.411 min
Delta R.T.: -0.004 min
Response: 3580604
Conc: 26.62 ug/ml



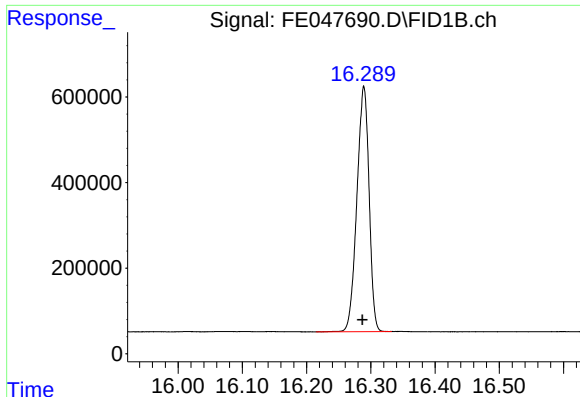
#13 n-Docosane (C22)

R.T.: 14.165 min
Delta R.T.: 0.000 min
Response: 7626357
Conc: 47.52 ug/ml



#14 n-Tetracosane (C24)

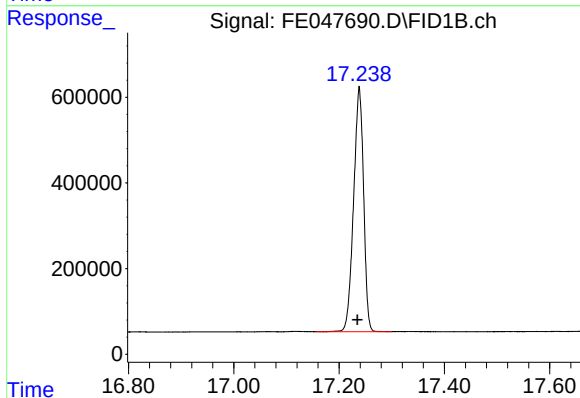
R.T.: 15.268 min
Delta R.T.: 0.000 min
Response: 7596076
Conc: 46.02 ug/ml



#15 n-Hexacosane (C26)

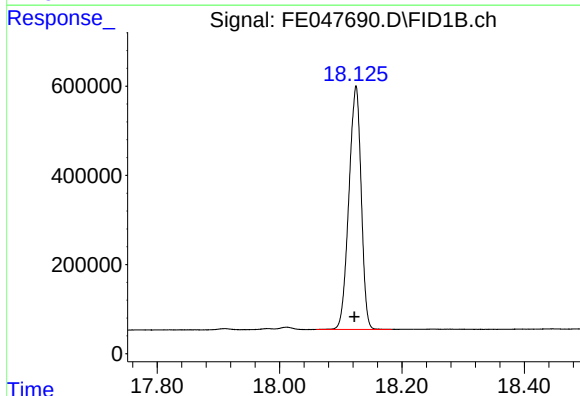
R.T.: 16.289 min
Delta R.T.: 0.002 min
Response: 7539761
Conc: 45.61 ug/ml

Instrument :
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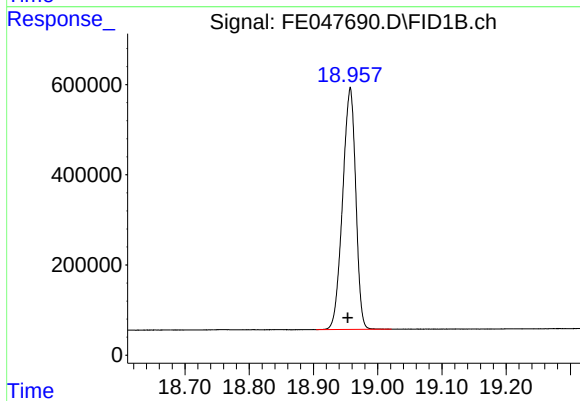
#16 n-Octacosane (C28)

R.T.: 17.238 min
Delta R.T.: 0.003 min
Response: 7513241
Conc: 45.34 ug/ml



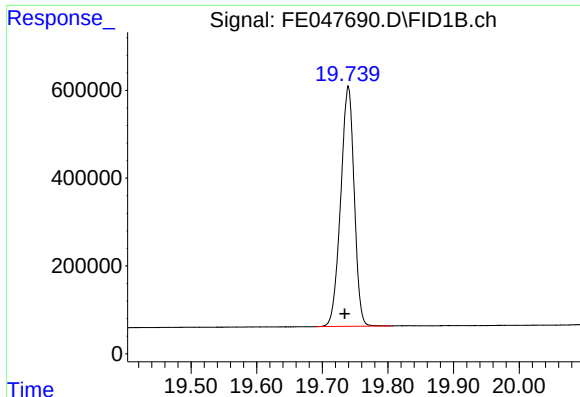
#17 n-Tricontane (C30)

R.T.: 18.125 min
Delta R.T.: 0.003 min
Response: 7609454
Conc: 44.82 ug/ml



#18 n-Dotriacontane (C32)

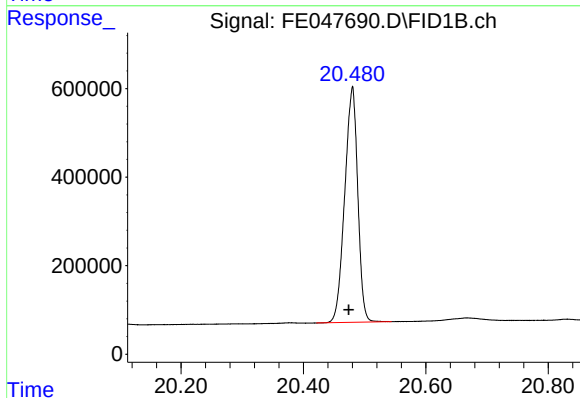
R.T.: 18.957 min
Delta R.T.: 0.004 min
Response: 7610248
Conc: 45.64 ug/ml



#19 n-Tetratriacontane (C34)

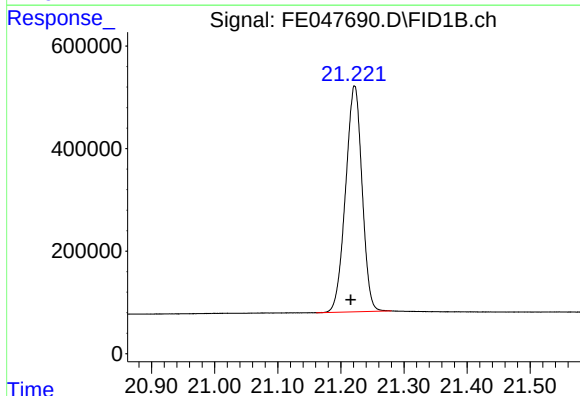
R.T.: 19.740 min
Delta R.T.: 0.005 min
Response: 7826312
Conc: 48.80 ug/ml

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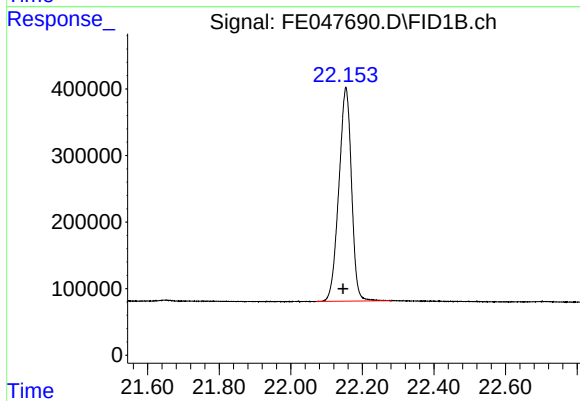
#20 n-Hexatriacontane (C36)

R.T.: 20.480 min
Delta R.T.: 0.006 min
Response: 7867460
Conc: 49.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.222 min
Delta R.T.: 0.006 min
Response: 7998866
Conc: 49.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.154 min
Delta R.T.: 0.008 min
Response: 7864987
Conc: 48.04 ug/ml