

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041824AL\
 Data File : FE047684.D
 Signal(s) : FID1B.ch
 Acq On : 18 Apr 2024 17:01
 Operator : YP\AJ
 Sample : PB160354BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB160354BS

Integration File: autoint1.e
 Quant Time: Apr 19 01:22:42 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...	13.413	4965574	36.920 ug/ml
Spiked Amount 50.000		Recovery =	73.84%
Target Compounds			
1) T n-Nonane (C9)	3.358	3432140	21.938 ug/ml
2) T n-Decane (C10)	4.611	4196178	26.109 ug/ml
4) T n-Dodecane (C12)	6.777	4789247	29.507 ug/ml
6) T n-Tetradecane (C14)	8.606	5052014	31.404 ug/ml
7) T n-Hexadecane (C16)	10.214	5462469	32.891 ug/ml
8) T n-Octadecane (C18)	11.658	6015941	35.874 ug/ml
10) T n-Eicosane (C20)	12.968	6544116	40.395 ug/ml
11) T n-Heneicosane (C21)	13.580	6411301	40.405 ug/ml
13) T n-Docosane (C22)	14.167	6418687	39.996 ug/ml
14) T n-Tetracosane (C24)	15.269	6379090	38.646 ug/ml
15) T n-Hexacosane (C26)	16.289	6346272	38.393 ug/ml
16) T n-Octacosane (C28)	17.238	6332207	38.211 ug/ml
17) T n-Tricontane (C30)	18.124	6421768	37.825 ug/ml
18) T n-Dotriacontane (C32)	18.956	6453711	38.703 ug/ml
19) T n-Tetratriacontane (C34)	19.740	6669988	41.587 ug/ml
20) T n-Hexatriacontane (C36)	20.479	6739393	42.254 ug/ml
21) T n-Octatriacontane (C38)	21.223	6950588	42.767 ug/ml
22) T n-Tetracontane (C40)	22.153	6907190	42.188 ug/ml

(f)=RT Delta > 1/2 Window

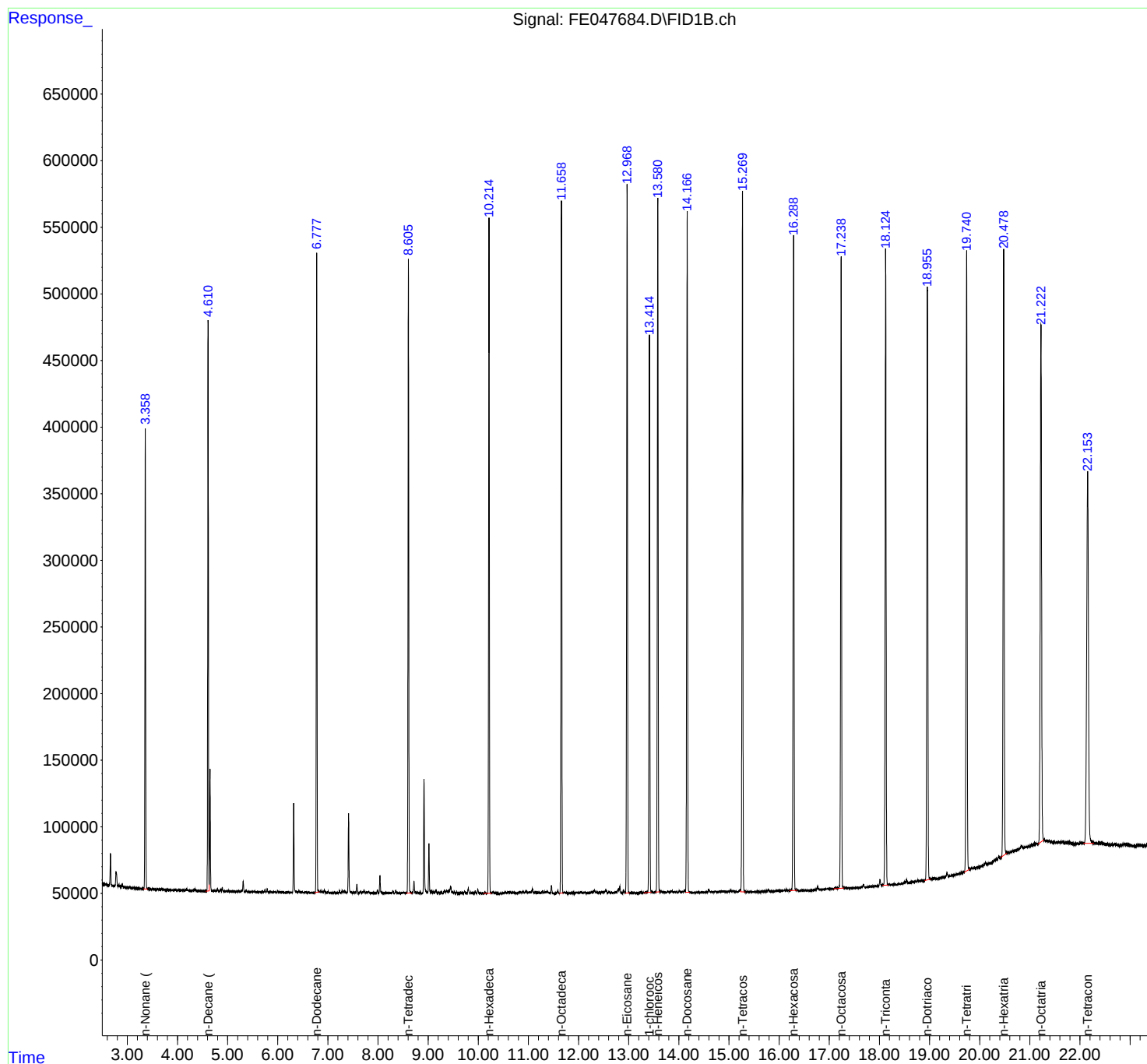
(m)=manual int.

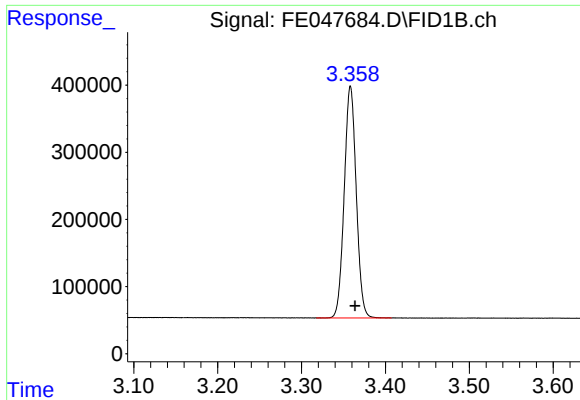
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041824AL\
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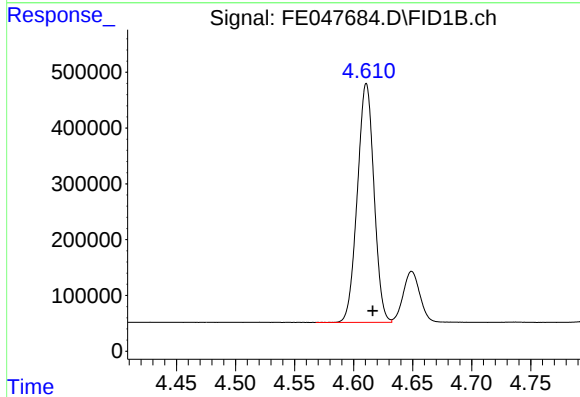




#1 n-Nonane (C9)

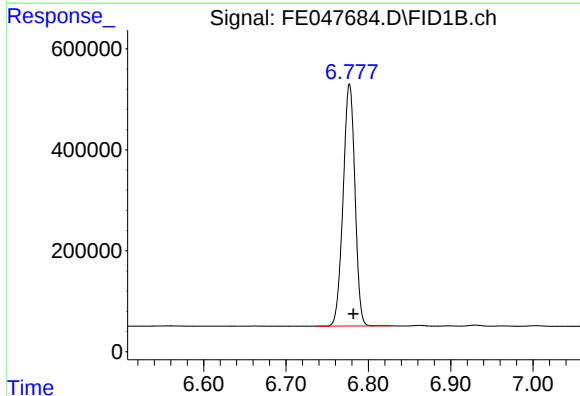
R.T.: 3.358 min
Delta R.T.: -0.006 min
Response: 3432140
Conc: 21.94 ug/ml

Instrument :
FID_E
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PB160354BS



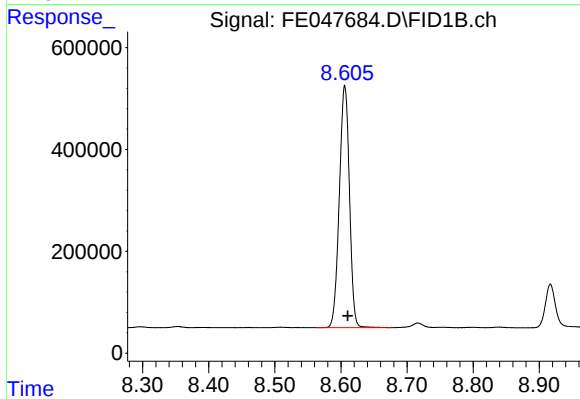
#2 n-Decane (C10)

R.T.: 4.611 min
Delta R.T.: -0.005 min
Response: 4196178
Conc: 26.11 ug/ml



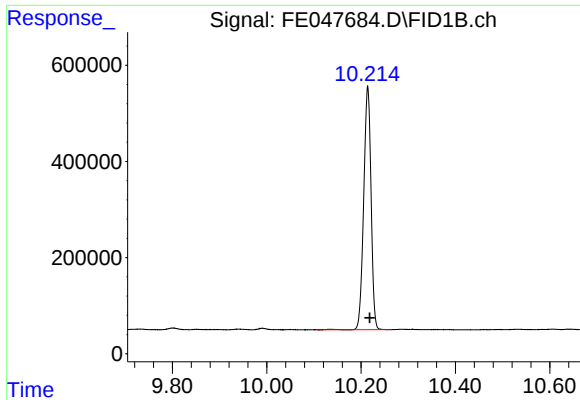
#4 n-Dodecane (C12)

R.T.: 6.777 min
Delta R.T.: -0.005 min
Response: 4789247
Conc: 29.51 ug/ml



#6 n-Tetradecane (C14)

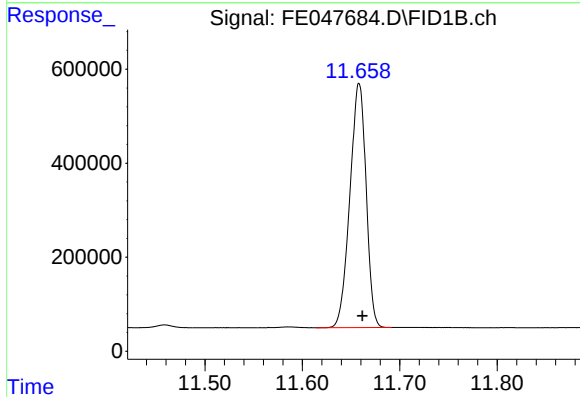
R.T.: 8.606 min
Delta R.T.: -0.004 min
Response: 5052014
Conc: 31.40 ug/ml



#7 n-Hexadecane (C16)

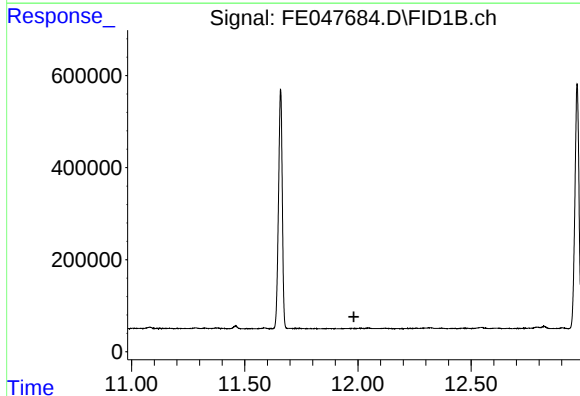
R.T.: 10.214 min
Delta R.T.: -0.004 min
Response: 5462469
Conc: 32.89 ug/ml

Instrument :
FID_E
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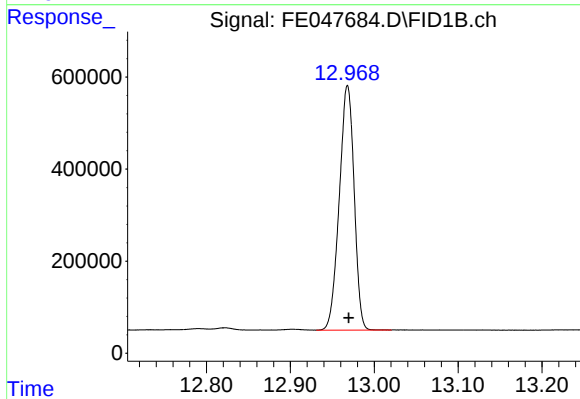
#8 n-Octadecane (C18)

R.T.: 11.658 min
Delta R.T.: -0.003 min
Response: 6015941
Conc: 35.87 ug/ml



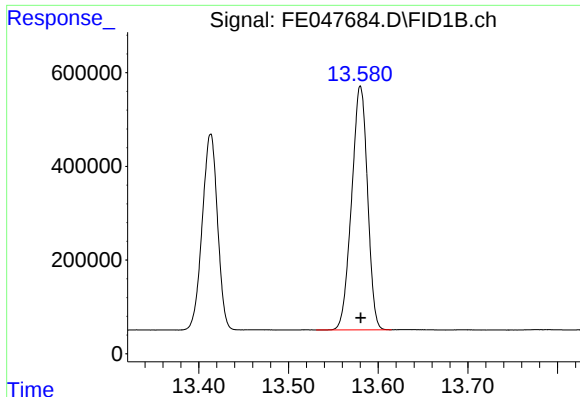
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

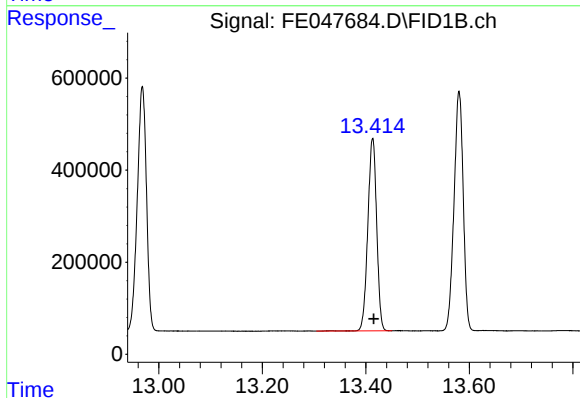
R.T.: 12.968 min
Delta R.T.: -0.001 min
Response: 6544116
Conc: 40.39 ug/ml



#11 n-Heneicosane (C21)

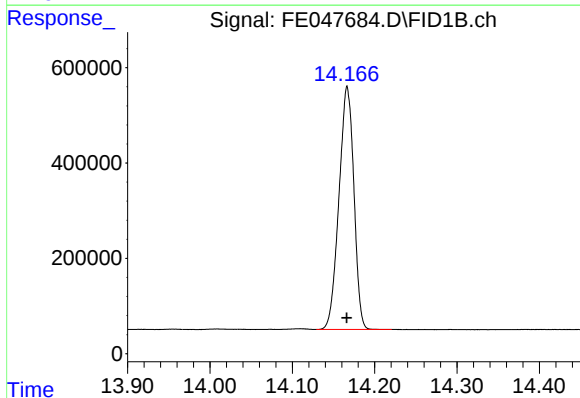
R.T.: 13.580 min
Delta R.T.: 0.000 min
Response: 6411301
Conc: 40.41 ug/ml

Instrument :
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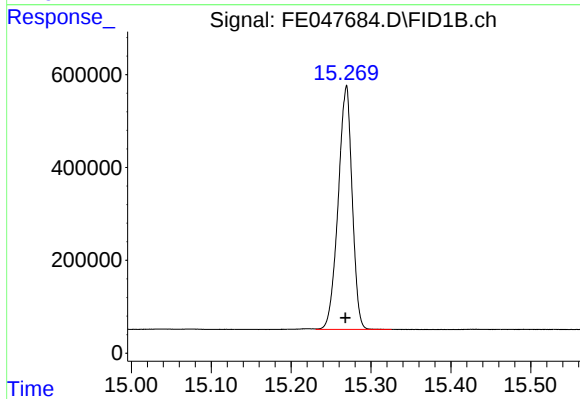
#12 1-chlorooctadecane (SURR)

R.T.: 13.413 min
Delta R.T.: -0.002 min
Response: 4965574
Conc: 36.92 ug/ml



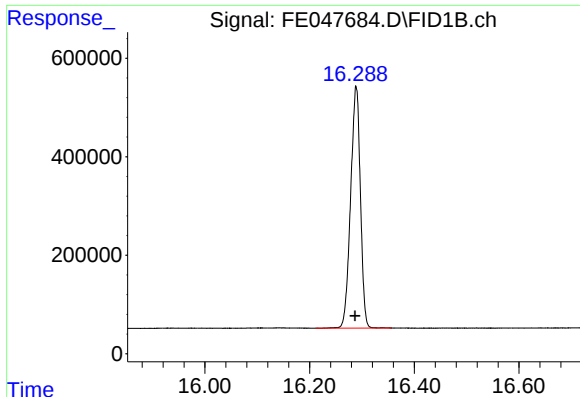
#13 n-Docosane (C22)

R.T.: 14.167 min
Delta R.T.: 0.000 min
Response: 6418687
Conc: 40.00 ug/ml



#14 n-Tetracosane (C24)

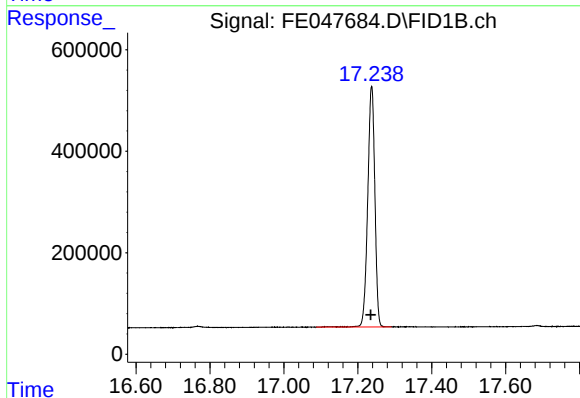
R.T.: 15.269 min
Delta R.T.: 0.002 min
Response: 6379090
Conc: 38.65 ug/ml



#15 n-Hexacosane (C26)

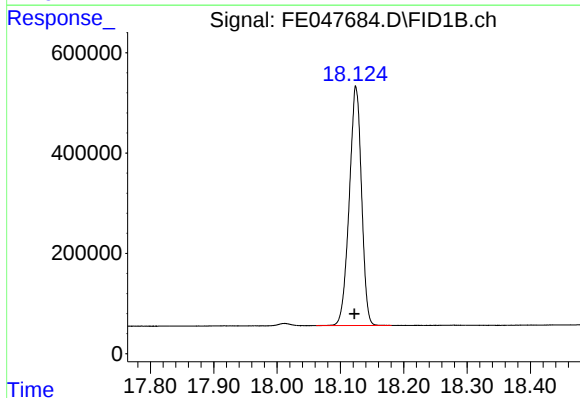
R.T.: 16.289 min
Delta R.T.: 0.002 min
Response: 6346272
Conc: 38.39 ug/ml

Instrument :
FID_E
ClientSampleId :
PB160354BS



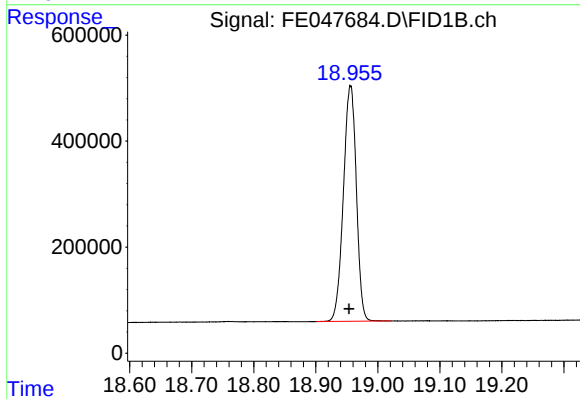
#16 n-Octacosane (C28)

R.T.: 17.238 min
Delta R.T.: 0.003 min
Response: 6332207
Conc: 38.21 ug/ml



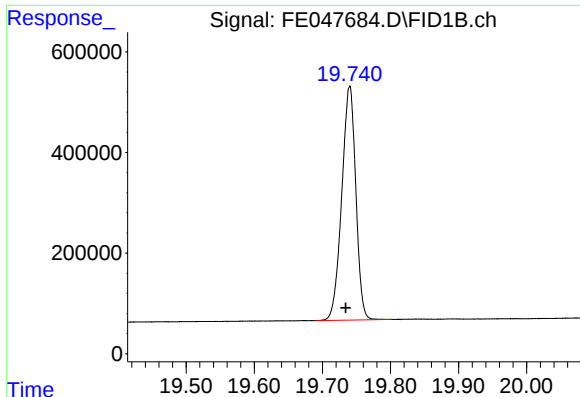
#17 n-Tricontane (C30)

R.T.: 18.124 min
Delta R.T.: 0.002 min
Response: 6421768
Conc: 37.82 ug/ml



#18 n-Dotriacontane (C32)

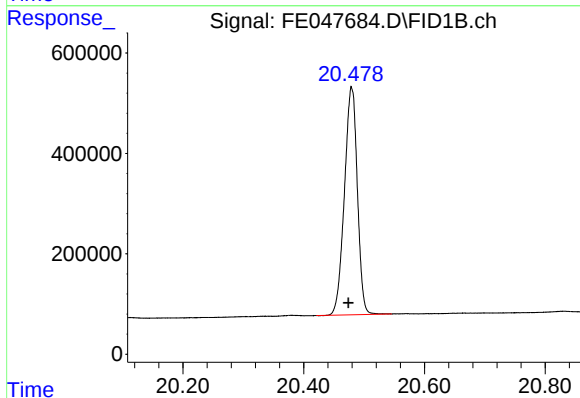
R.T.: 18.956 min
Delta R.T.: 0.003 min
Response: 6453711
Conc: 38.70 ug/ml



#19 n-Tetratriacontane (C34)

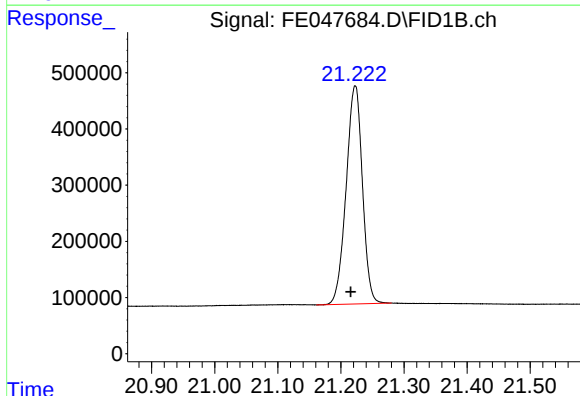
R.T.: 19.740 min
Delta R.T.: 0.006 min
Response: 6669988
Conc: 41.59 ug/ml

Instrument :
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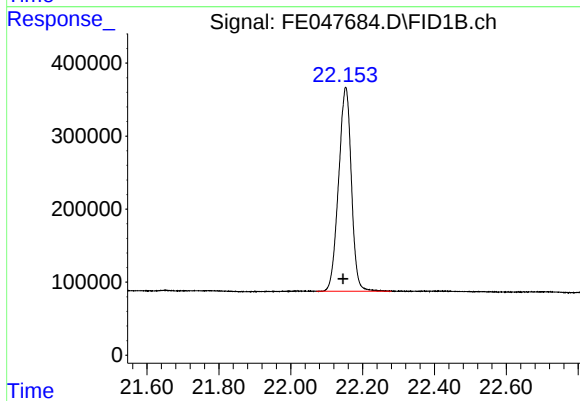
#20 n-Hexatriacontane (C36)

R.T.: 20.479 min
Delta R.T.: 0.005 min
Response: 6739393
Conc: 42.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.223 min
Delta R.T.: 0.007 min
Response: 6950588
Conc: 42.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.153 min
Delta R.T.: 0.007 min
Response: 6907190
Conc: 42.19 ug/ml