

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040824AL\
 Data File : FE047522.D
 Signal(s) : FID1B.ch
 Acq On : 08 Apr 2024 16:57
 Operator : YP\AJ
 Sample : P2005-04MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SOD01MS

Integration File: autoint1.e
 Quant Time: Apr 09 01:45:38 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...	13.412	5288911	39.324 ug/ml
Spiked Amount 50.000		Recovery =	78.65%
Target Compounds			
1) T n-Nonane (C9)	3.361	4292824	27.439 ug/ml
2) T n-Decane (C10)	4.613	5564585	34.623 ug/ml
4) T n-Dodecane (C12)	6.779	6922022	42.647 ug/ml
6) T n-Tetradecane (C14)	8.608	7680142	47.740 ug/ml
7) T n-Hexadecane (C16)	10.215	8067721	48.578 ug/ml
8) T n-Octadecane (C18)	11.659	8451155	50.395 ug/ml
10) T n-Eicosane (C20)	12.968	8541781	52.726 ug/ml
11) T n-Heneicosane (C21)	13.580	8301135	52.315 ug/ml
13) T n-Docosane (C22)	14.165	8269946	51.532 ug/ml
14) T n-Tetracosane (C24)	15.267	8193388	49.638 ug/ml
15) T n-Hexacosane (C26)	16.287	8130110	49.185 ug/ml
16) T n-Octacosane (C28)	17.236	8087484	48.803 ug/ml
17) T n-Tricontane (C30)	18.123	8165236	48.094 ug/ml
18) T n-Dotriacontane (C32)	18.954	8085455	48.488 ug/ml
19) T n-Tetratriacontane (C34)	19.738	8173811	50.963 ug/ml
20) T n-Hexatriacontane (C36)	20.476	8166363	51.200 ug/ml
21) T n-Octatriacontane (C38)	21.218	8295817	51.044 ug/ml
22) T n-Tetracontane (C40)	22.144	8365748	51.096 ug/ml

(f)=RT Delta > 1/2 Window

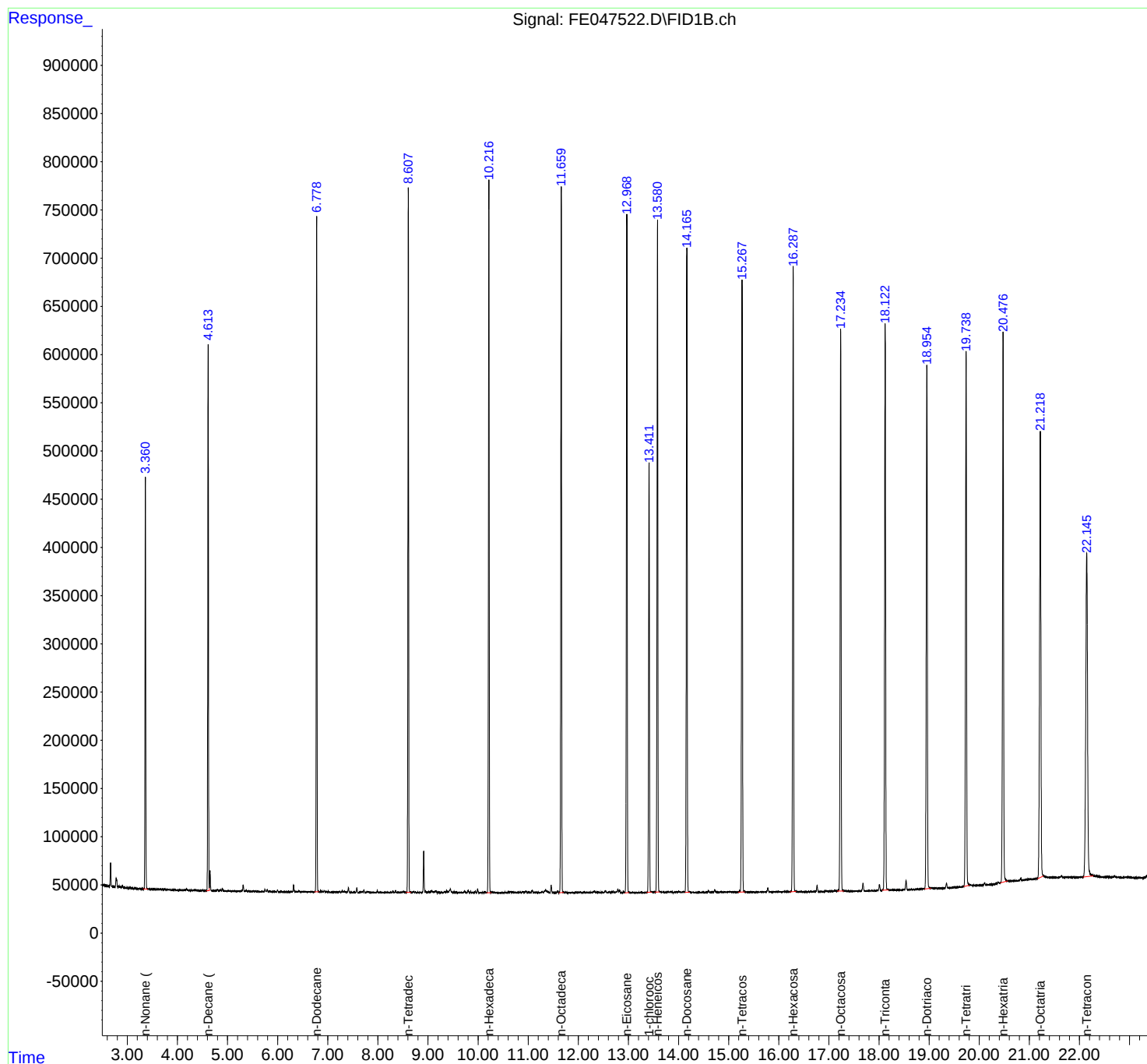
(m)=manual int.

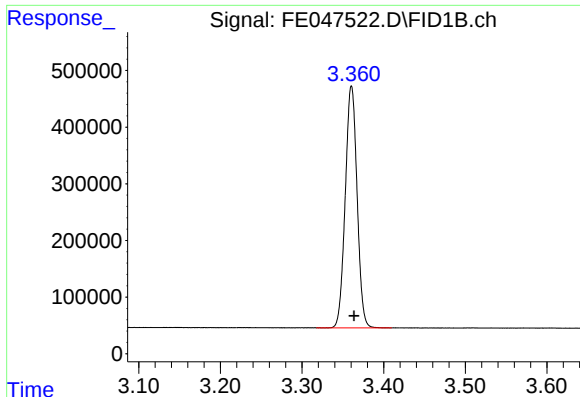
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040824AL\
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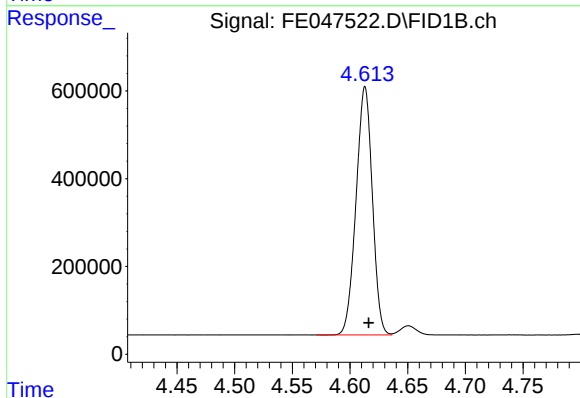




#1 n-Nonane (C9)

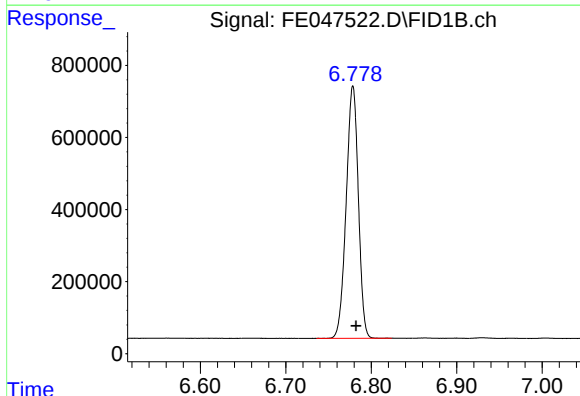
R.T.: 3.361 min
Delta R.T.: -0.003 min
Response: 4292824
Conc: 27.44 ug/ml

Instrument :
FID_E
ClientSampleId :
SOD01MS



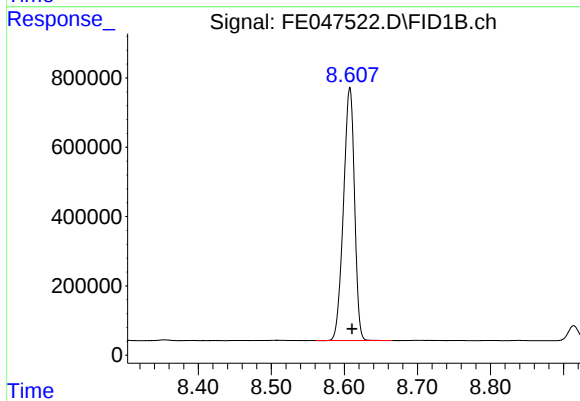
#2 n-Decane (C10)

R.T.: 4.613 min
Delta R.T.: -0.003 min
Response: 5564585
Conc: 34.62 ug/ml



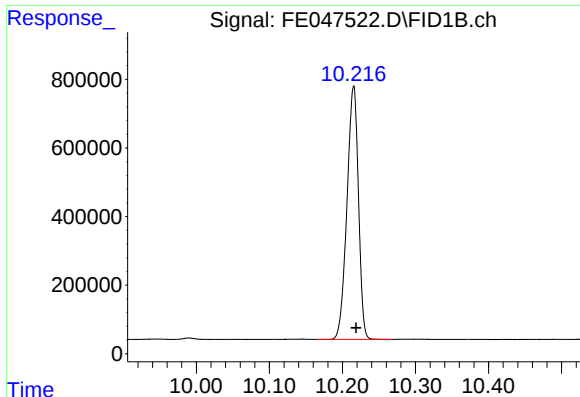
#4 n-Dodecane (C12)

R.T.: 6.779 min
Delta R.T.: -0.004 min
Response: 6922022
Conc: 42.65 ug/ml



#6 n-Tetradecane (C14)

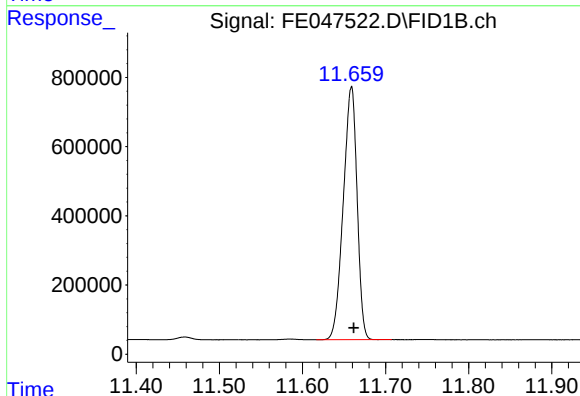
R.T.: 8.608 min
Delta R.T.: -0.003 min
Response: 7680142
Conc: 47.74 ug/ml



#7 n-Hexadecane (C16)

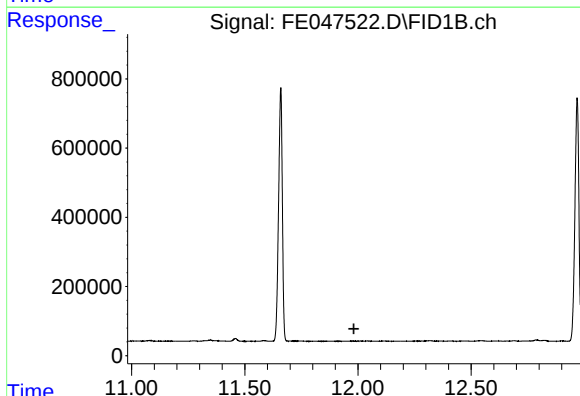
R.T.: 10.215 min
Delta R.T.: -0.003 min
Response: 8067721
Conc: 48.58 ug/ml

Instrument :
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SOD01MS



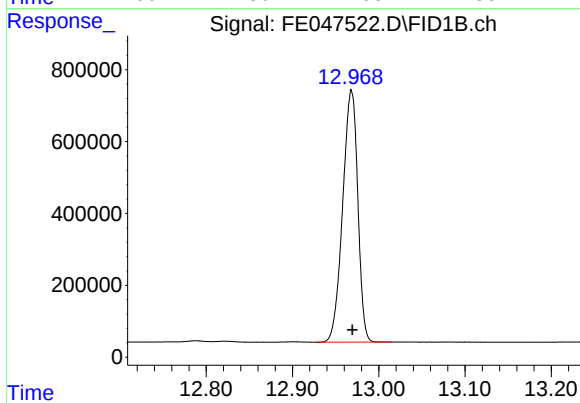
#8 n-Octadecane (C18)

R.T.: 11.659 min
Delta R.T.: -0.003 min
Response: 8451155
Conc: 50.40 ug/ml



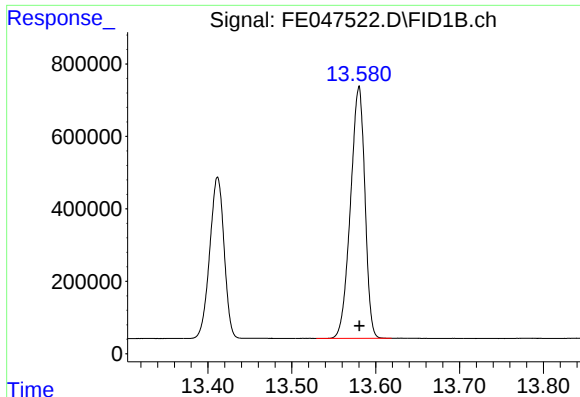
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

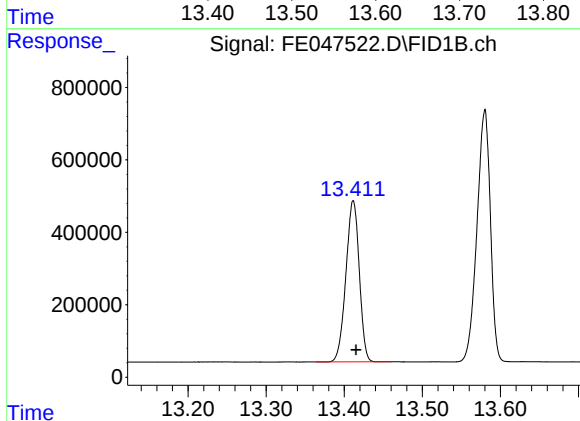
R.T.: 12.968 min
Delta R.T.: -0.001 min
Response: 8541781
Conc: 52.73 ug/ml



#11 n-Heneicosane (C21)

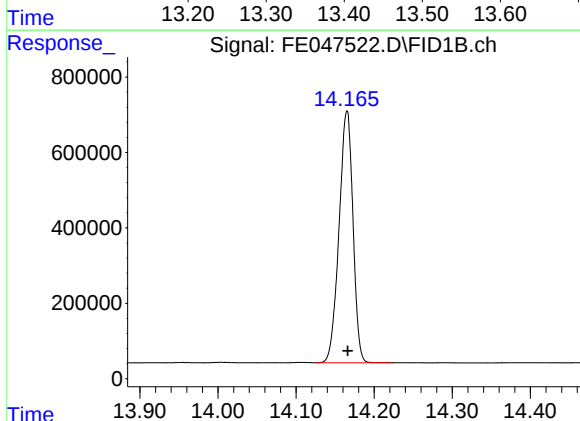
R.T.: 13.580 min
Delta R.T.: 0.000 min
Response: 8301135
Conc: 52.32 ug/ml

Instrument :
FID_E
ClientSampleId :
SOD01MS



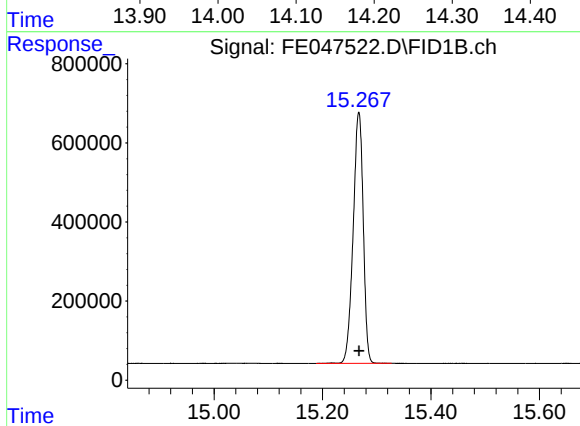
#12 1-chlorooctadecane (SURR)

R.T.: 13.412 min
Delta R.T.: -0.004 min
Response: 5288911
Conc: 39.32 ug/ml



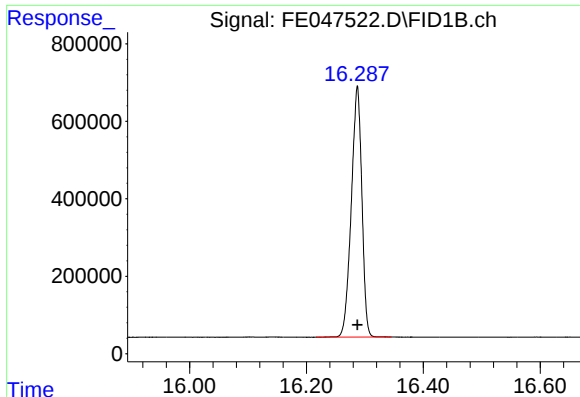
#13 n-Docosane (C22)

R.T.: 14.165 min
Delta R.T.: 0.000 min
Response: 8269946
Conc: 51.53 ug/ml



#14 n-Tetracosane (C24)

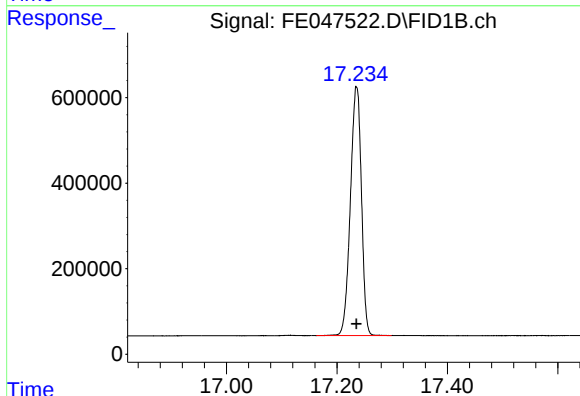
R.T.: 15.267 min
Delta R.T.: 0.000 min
Response: 8193388
Conc: 49.64 ug/ml



#15 n-Hexacosane (C26)

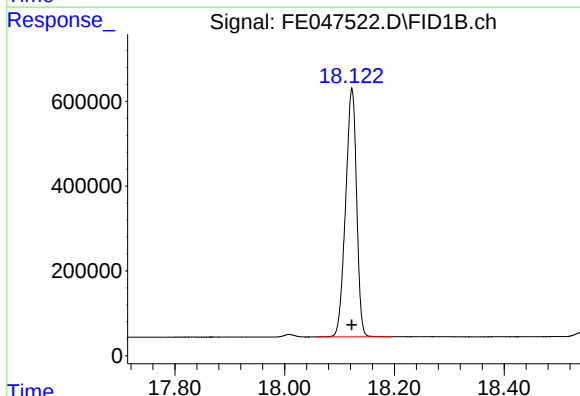
R.T.: 16.287 min
Delta R.T.: 0.000 min
Response: 8130110
Conc: 49.19 ug/ml

Instrument :
FID_E
ClientSampleId :
SOD01MS



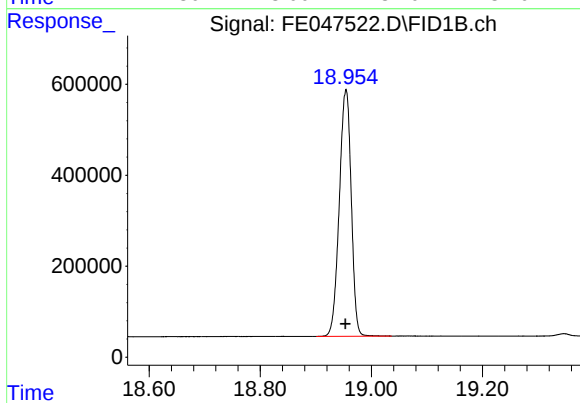
#16 n-Octacosane (C28)

R.T.: 17.236 min
Delta R.T.: 0.000 min
Response: 8087484
Conc: 48.80 ug/ml



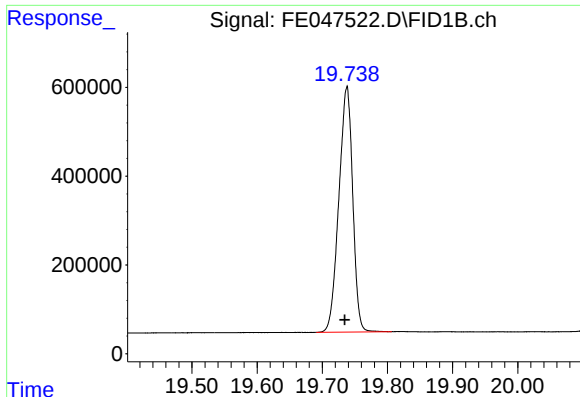
#17 n-Tricontane (C30)

R.T.: 18.123 min
Delta R.T.: 0.000 min
Response: 8165236
Conc: 48.09 ug/ml



#18 n-Dotriacontane (C32)

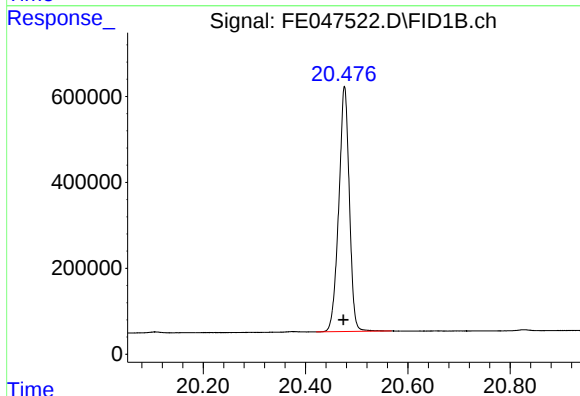
R.T.: 18.954 min
Delta R.T.: 0.000 min
Response: 8085455
Conc: 48.49 ug/ml



#19 n-Tetratriacontane (C34)

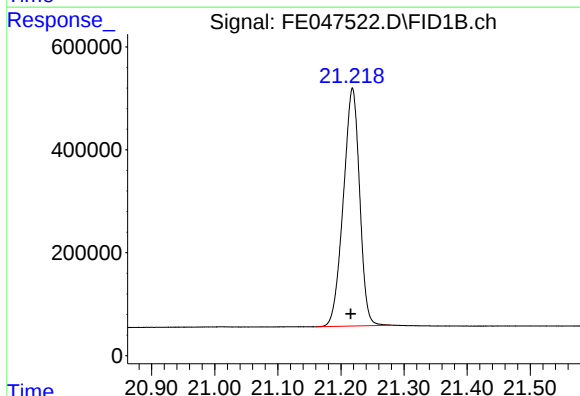
R.T.: 19.738 min
Delta R.T.: 0.003 min
Response: 8173811
Conc: 50.96 ug/ml

Instrument :
FID_E
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SOD01MS



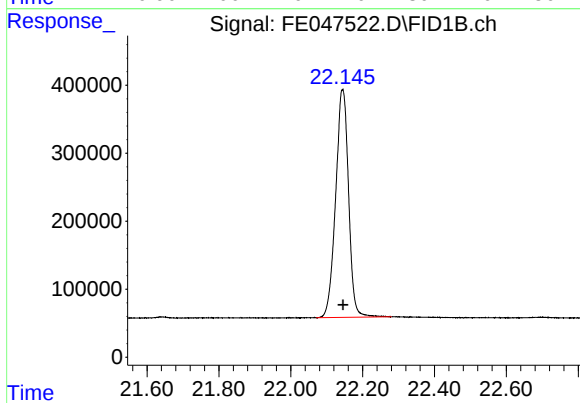
#20 n-Hexatriacontane (C36)

R.T.: 20.476 min
Delta R.T.: 0.002 min
Response: 8166363
Conc: 51.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.218 min
Delta R.T.: 0.003 min
Response: 8295817
Conc: 51.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.144 min
Delta R.T.: -0.002 min
Response: 8365748
Conc: 51.10 ug/ml