

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040824AL\
 Data File : FE047523.D
 Signal(s) : FID1B.ch
 Acq On : 08 Apr 2024 17:28
 Operator : YP\AJ
 Sample : P2005-04MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SOD01MSD

Integration File: autoint1.e
 Quant Time: Apr 09 01:45:47 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	4906802	36.483 ug/ml
Spiked Amount 50.000		Recovery =	72.97%
Target Compounds			
1) T n-Nonane (C9)	3.361	4273732	27.317 ug/ml
2) T n-Decane (C10)	4.613	5543089	34.489 ug/ml
4) T n-Dodecane (C12)	6.779	6901723	42.522 ug/ml
6) T n-Tetradecane (C14)	8.607	7652907	47.571 ug/ml
7) T n-Hexadecane (C16)	10.215	8036098	48.388 ug/ml
8) T n-Octadecane (C18)	11.658	8418758	50.202 ug/ml
10) T n-Eicosane (C20)	12.967	8508085	52.518 ug/ml
11) T n-Heneicosane (C21)	13.579	8275754	52.156 ug/ml
13) T n-Docosane (C22)	14.165	8244711	51.375 ug/ml
14) T n-Tetracosane (C24)	15.267	8163948	49.459 ug/ml
15) T n-Hexacosane (C26)	16.286	8112340	49.078 ug/ml
16) T n-Octacosane (C28)	17.235	8079940	48.758 ug/ml
17) T n-Tricontane (C30)	18.123	8160746	48.068 ug/ml
18) T n-Dotriacontane (C32)	18.954	8094425	48.542 ug/ml
19) T n-Tetratriacontane (C34)	19.738	8188410	51.054 ug/ml
20) T n-Hexatriacontane (C36)	20.477	8170947	51.229 ug/ml
21) T n-Octatriacontane (C38)	21.220	8325209	51.225 ug/ml
22) T n-Tetracontane (C40)	22.144	8437833	51.537 ug/ml

(f)=RT Delta > 1/2 Window

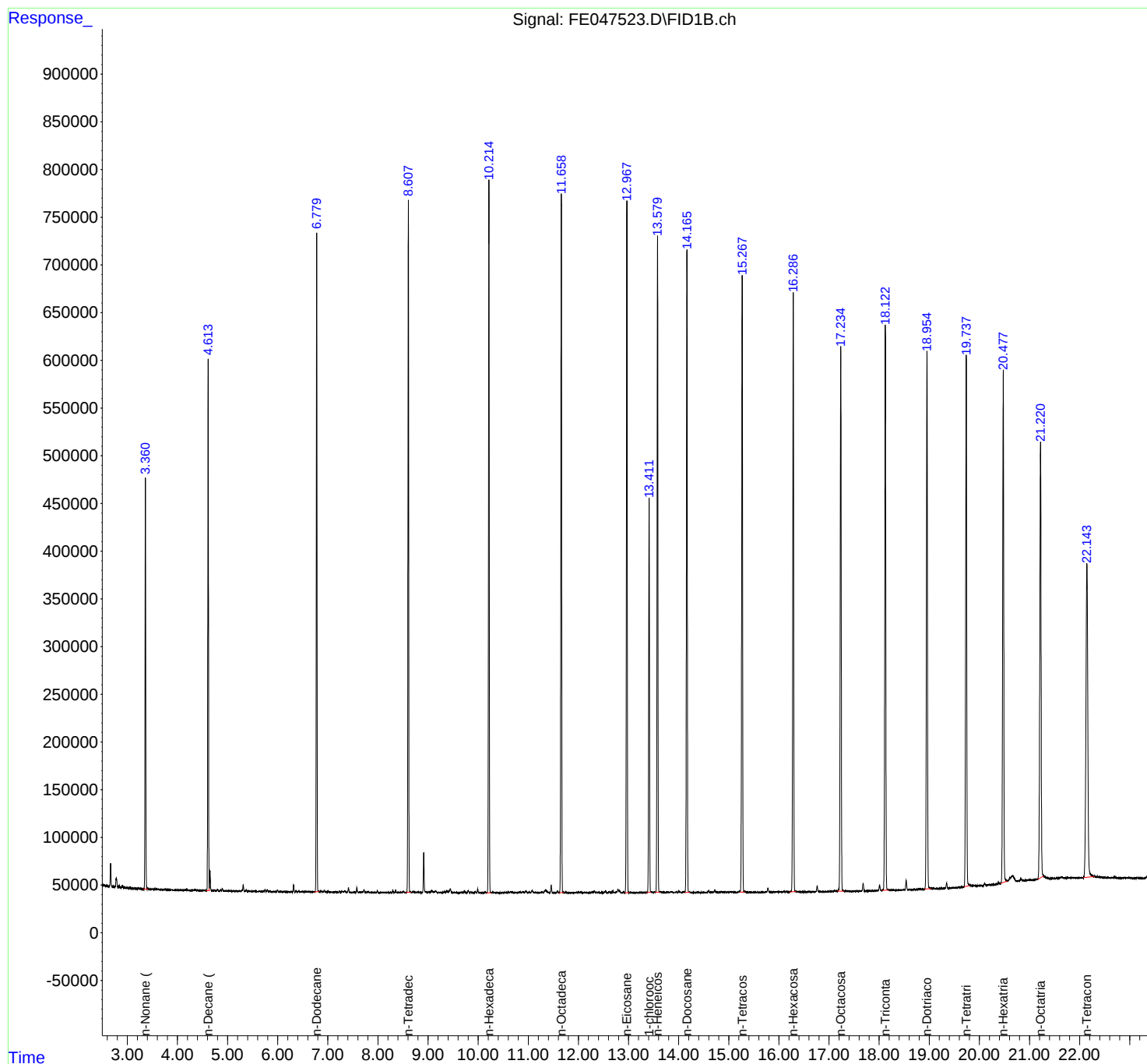
(m)=manual int.

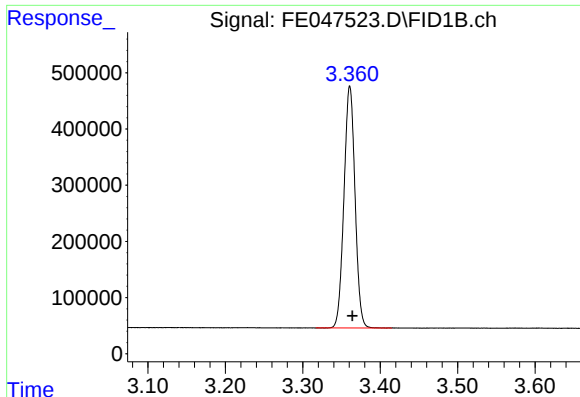
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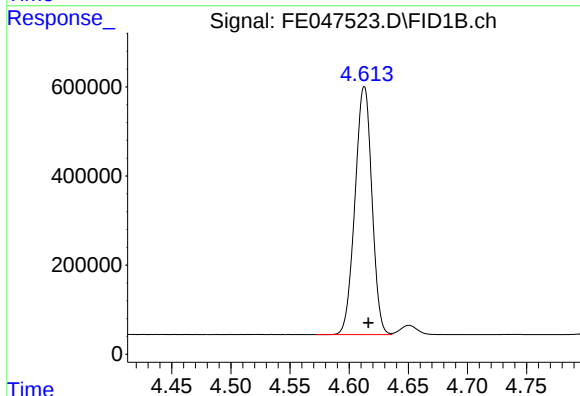




#1 n-Nonane (C9)

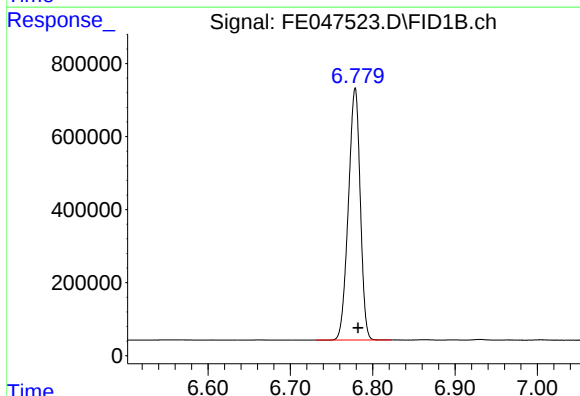
R.T.: 3.361 min
Delta R.T.: -0.003 min
Response: 4273732
Conc: 27.32 ug/ml

Instrument :
FID_E
ClientSampleId :
SOD01MSD



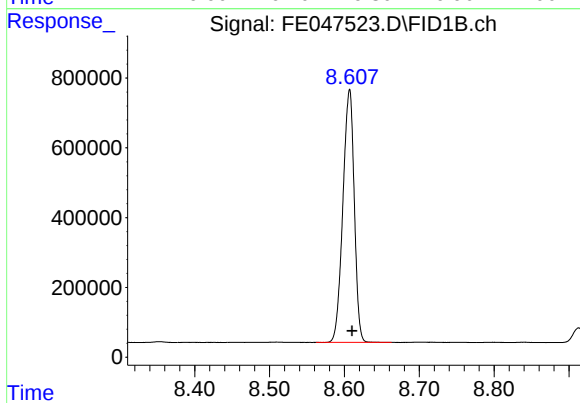
#2 n-Decane (C10)

R.T.: 4.613 min
Delta R.T.: -0.003 min
Response: 5543089
Conc: 34.49 ug/ml



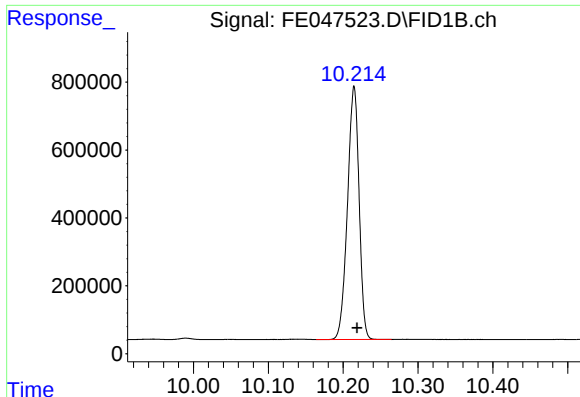
#4 n-Dodecane (C12)

R.T.: 6.779 min
Delta R.T.: -0.003 min
Response: 6901723
Conc: 42.52 ug/ml



#6 n-Tetradecane (C14)

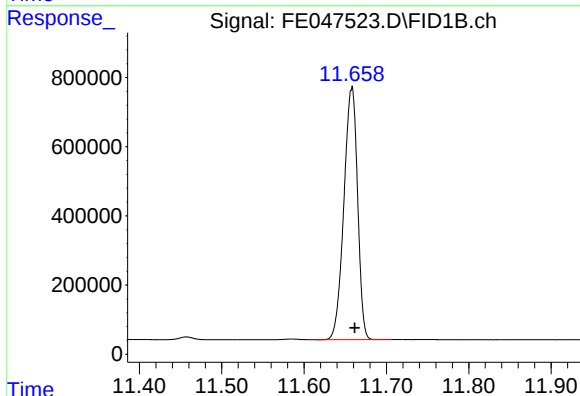
R.T.: 8.607 min
Delta R.T.: -0.003 min
Response: 7652907
Conc: 47.57 ug/ml



#7 n-Hexadecane (C16)

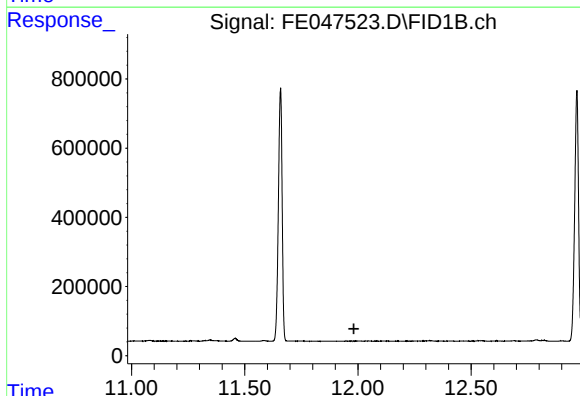
R.T.: 10.215 min
Delta R.T.: -0.004 min
Response: 8036098
Conc: 48.39 ug/ml

Instrument :
FID_E
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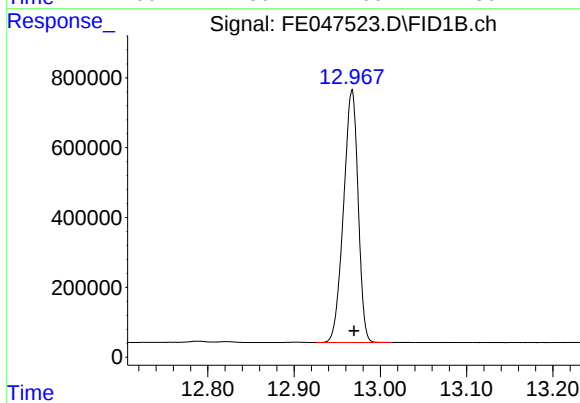
#8 n-Octadecane (C18)

R.T.: 11.658 min
Delta R.T.: -0.004 min
Response: 8418758
Conc: 50.20 ug/ml



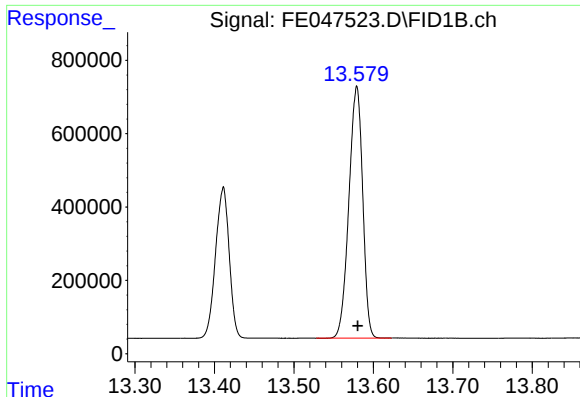
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

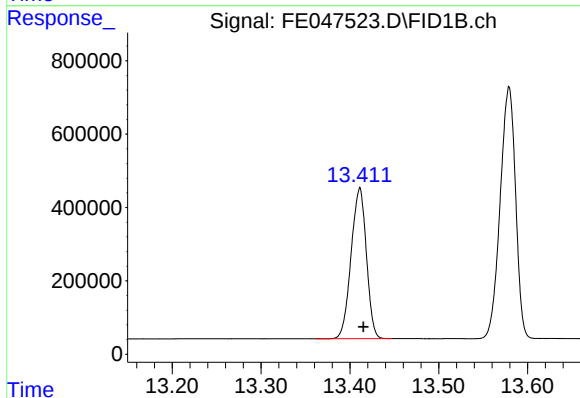
R.T.: 12.967 min
Delta R.T.: -0.002 min
Response: 8508085
Conc: 52.52 ug/ml



#11 n-Heneicosane (C21)

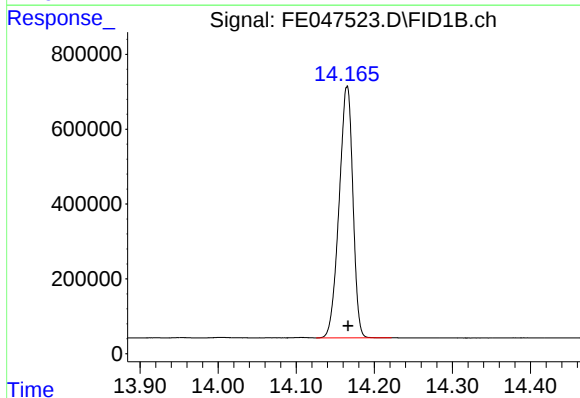
R.T.: 13.579 min
Delta R.T.: -0.001 min
Response: 8275754
Conc: 52.16 ug/ml

Instrument :
FID_E
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SOD01MSD



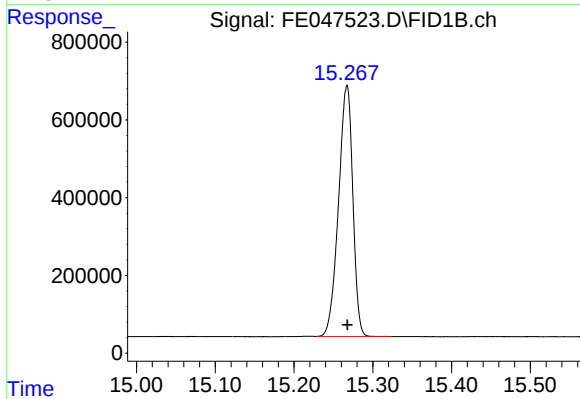
#12 1-chlorooctadecane (SURR)

R.T.: 13.411 min
Delta R.T.: -0.004 min
Response: 4906802
Conc: 36.48 ug/ml



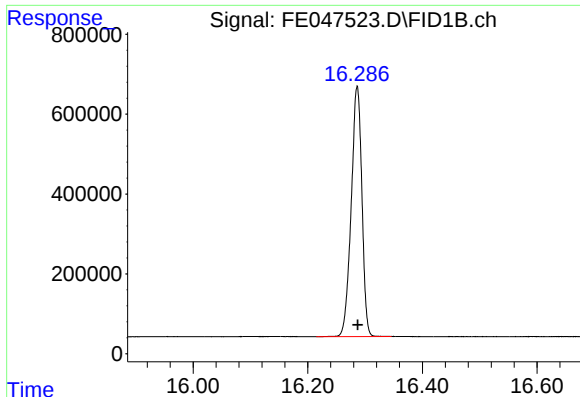
#13 n-Docosane (C22)

R.T.: 14.165 min
Delta R.T.: -0.001 min
Response: 8244711
Conc: 51.37 ug/ml



#14 n-Tetracosane (C24)

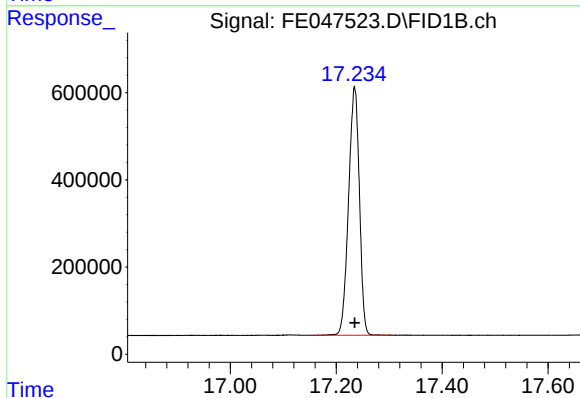
R.T.: 15.267 min
Delta R.T.: 0.000 min
Response: 8163948
Conc: 49.46 ug/ml



#15 n-Hexacosane (C26)

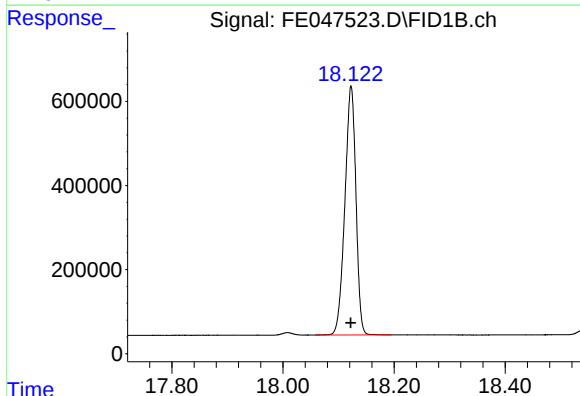
R.T.: 16.286 min
Delta R.T.: 0.000 min
Response: 8112340
Conc: 49.08 ug/ml

Instrument :
FID_E
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SOD01MSD



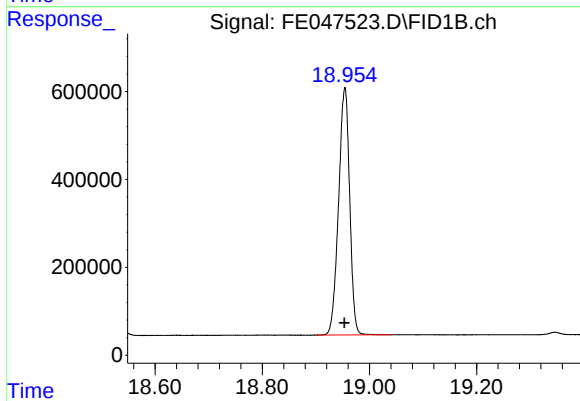
#16 n-Octacosane (C28)

R.T.: 17.235 min
Delta R.T.: 0.000 min
Response: 8079940
Conc: 48.76 ug/ml



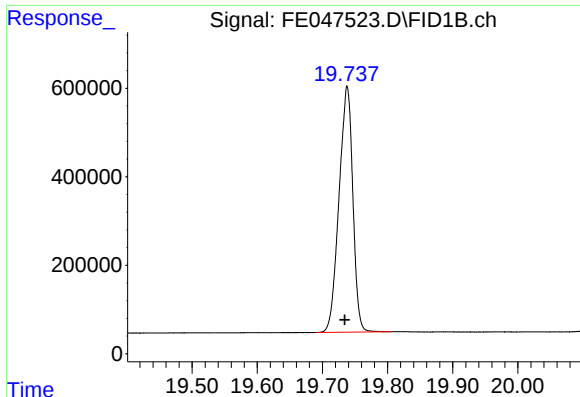
#17 n-Tricontane (C30)

R.T.: 18.123 min
Delta R.T.: 0.000 min
Response: 8160746
Conc: 48.07 ug/ml



#18 n-Dotriacontane (C32)

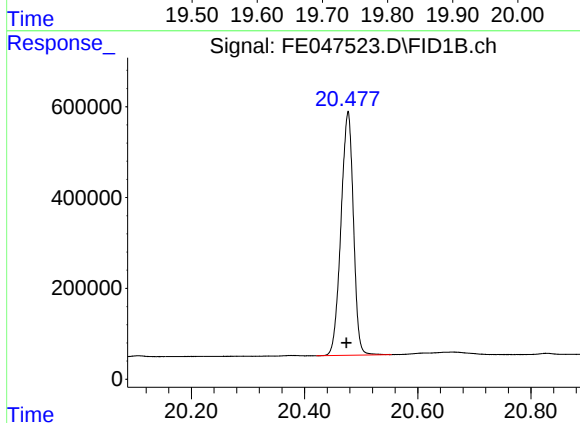
R.T.: 18.954 min
Delta R.T.: 0.000 min
Response: 8094425
Conc: 48.54 ug/ml



#19 n-Tetratriacontane (C34)

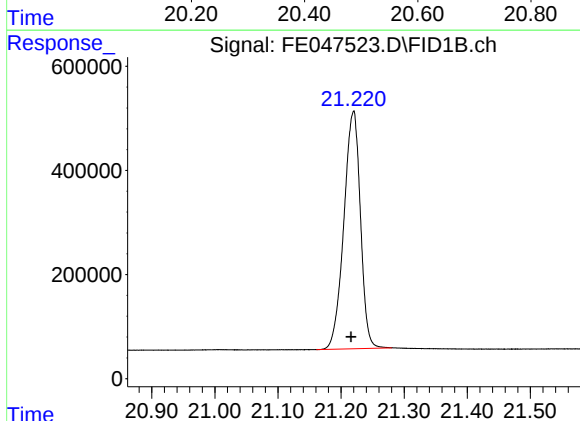
R.T.: 19.738 min
Delta R.T.: 0.004 min
Response: 8188410
Conc: 51.05 ug/ml

Instrument :
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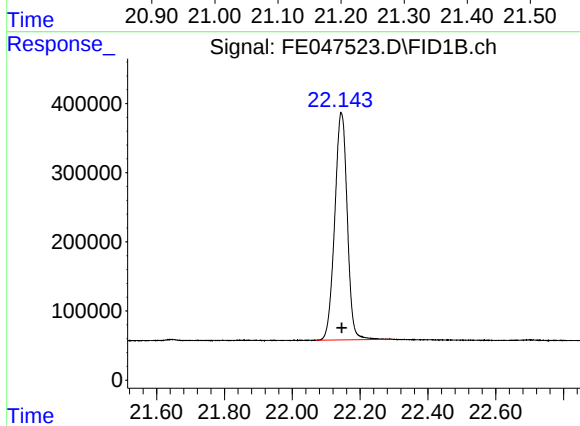
#20 n-Hexatriacontane (C36)

R.T.: 20.477 min
Delta R.T.: 0.003 min
Response: 8170947
Conc: 51.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.220 min
Delta R.T.: 0.004 min
Response: 8325209
Conc: 51.22 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.144 min
Delta R.T.: -0.002 min
Response: 8437833
Conc: 51.54 ug/ml