

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040824AL\
 Data File : FE047515.D
 Signal(s) : FID1B.ch
 Acq On : 08 Apr 2024 13:24
 Operator : YP\AJ
 Sample : PB160057BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB160057BS

Integration File: autoint1.e
 Quant Time: Apr 09 01:44:30 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	5203587	38.689 ug/ml
Spiked Amount 50.000		Recovery =	77.38%
Target Compounds			
1) T n-Nonane (C9)	3.361	3777138	24.143 ug/ml
2) T n-Decane (C10)	4.613	4775202	29.712 ug/ml
4) T n-Dodecane (C12)	6.778	5504865	33.916 ug/ml
6) T n-Tetradecane (C14)	8.607	5844431	36.329 ug/ml
7) T n-Hexadecane (C16)	10.215	6308356	37.985 ug/ml
8) T n-Octadecane (C18)	11.657	6882354	41.040 ug/ml
10) T n-Eicosane (C20)	12.967	7094151	43.790 ug/ml
11) T n-Heneicosane (C21)	13.579	6917217	43.594 ug/ml
13) T n-Docosane (C22)	14.165	6899796	42.994 ug/ml
14) T n-Tetracosane (C24)	15.266	6851541	41.508 ug/ml
15) T n-Hexacosane (C26)	16.287	6798977	41.132 ug/ml
16) T n-Octacosane (C28)	17.235	6800492	41.037 ug/ml
17) T n-Tricontane (C30)	18.121	6903084	40.660 ug/ml
18) T n-Dotriacontane (C32)	18.954	6876104	41.236 ug/ml
19) T n-Tetratriacontane (C34)	19.736	6963764	43.419 ug/ml
20) T n-Hexatriacontane (C36)	20.474	6961937	43.649 ug/ml
21) T n-Octatriacontane (C38)	21.217	7110194	43.749 ug/ml
22) T n-Tetracontane (C40)	22.143	7205665	44.011 ug/ml

(f)=RT Delta > 1/2 Window

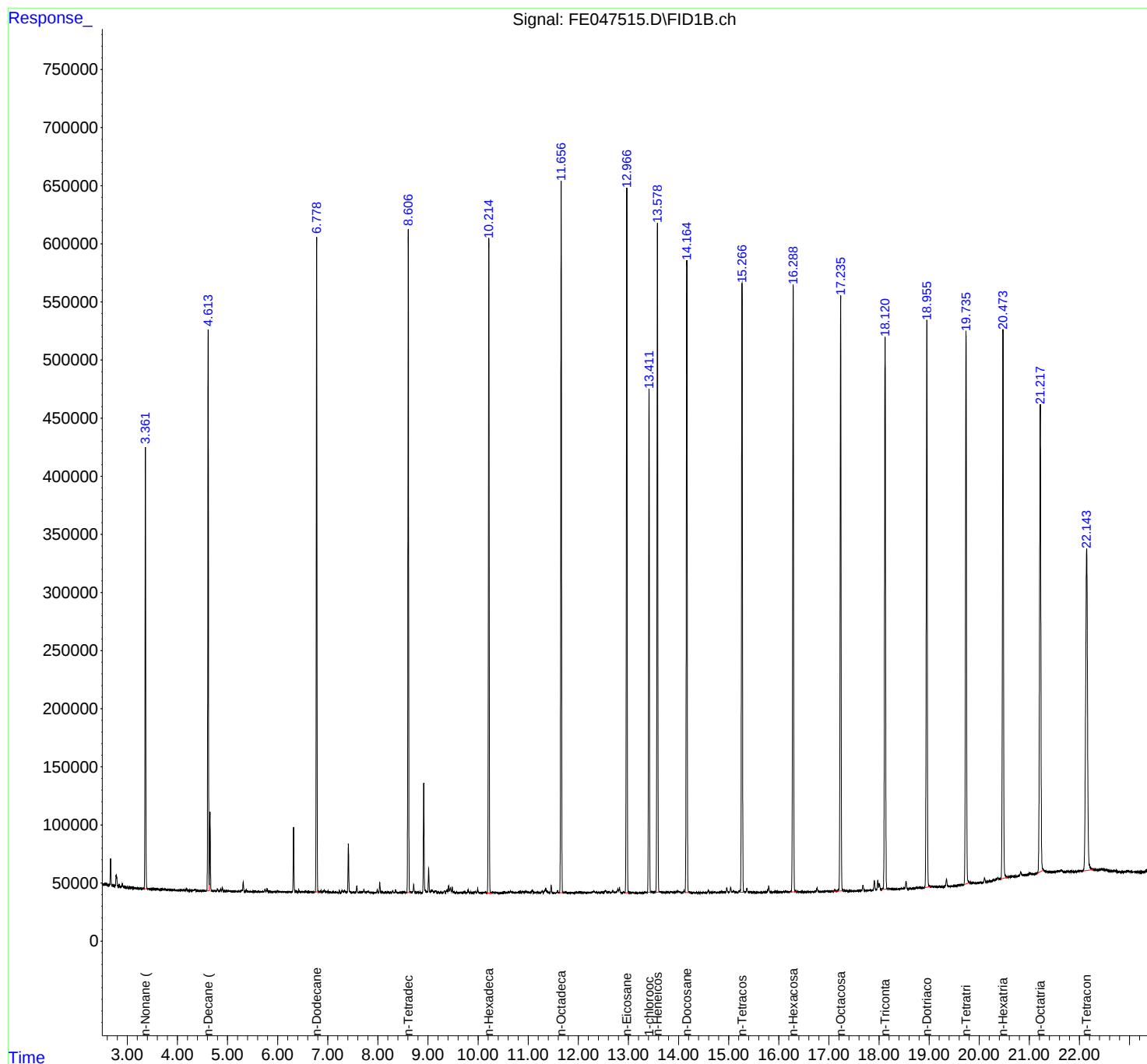
(m)=manual int.

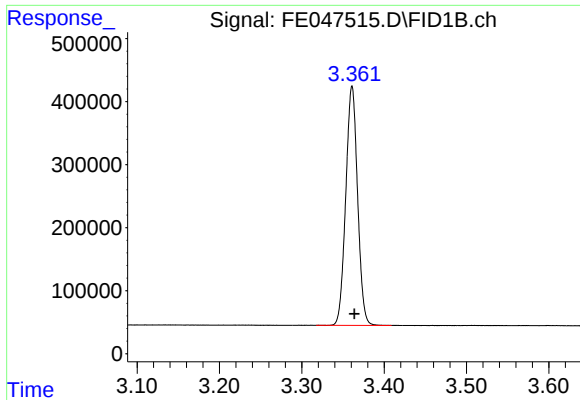
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040824AL\
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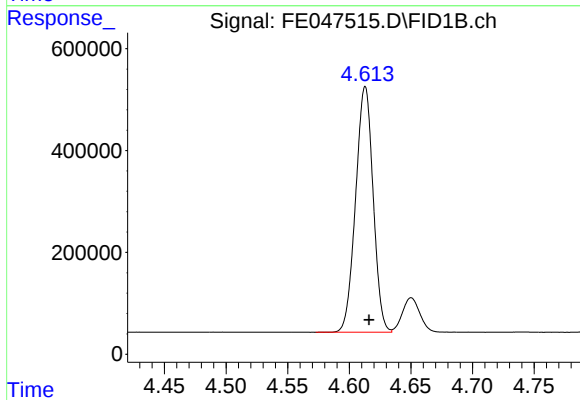




#1 n-Nonane (C9)

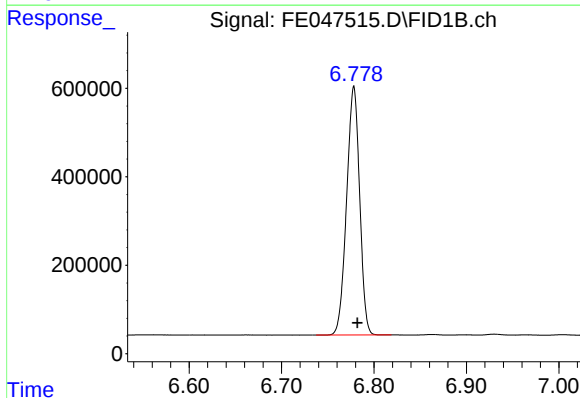
R.T.: 3.361 min
Delta R.T.: -0.003 min
Response: 3777138
Conc: 24.14 ug/ml

Instrument :
FID_E
ClientSampleId :
PB160057BS



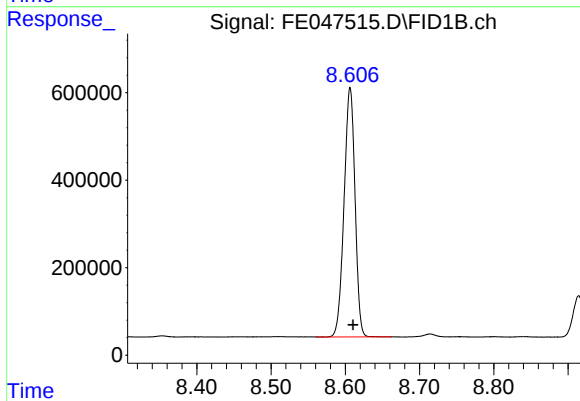
#2 n-Decane (C10)

R.T.: 4.613 min
Delta R.T.: -0.003 min
Response: 4775202
Conc: 29.71 ug/ml



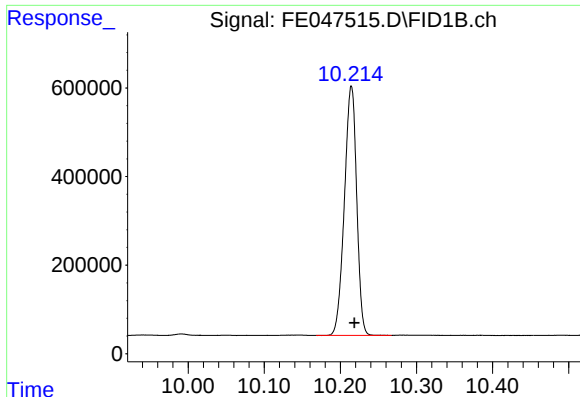
#4 n-Dodecane (C12)

R.T.: 6.778 min
Delta R.T.: -0.004 min
Response: 5504865
Conc: 33.92 ug/ml



#6 n-Tetradecane (C14)

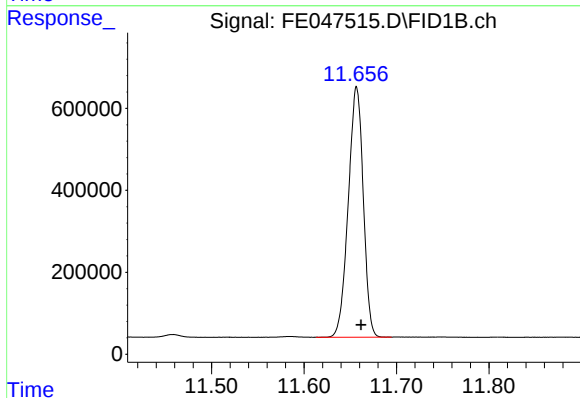
R.T.: 8.607 min
Delta R.T.: -0.004 min
Response: 5844431
Conc: 36.33 ug/ml



#7 n-Hexadecane (C16)

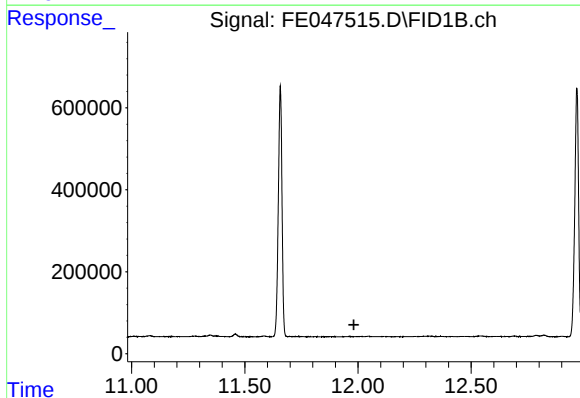
R.T.: 10.215 min
Delta R.T.: -0.004 min
Response: 6308356
Conc: 37.98 ug/ml

Instrument :
FID_E
ClientSampleId :
PB160057BS



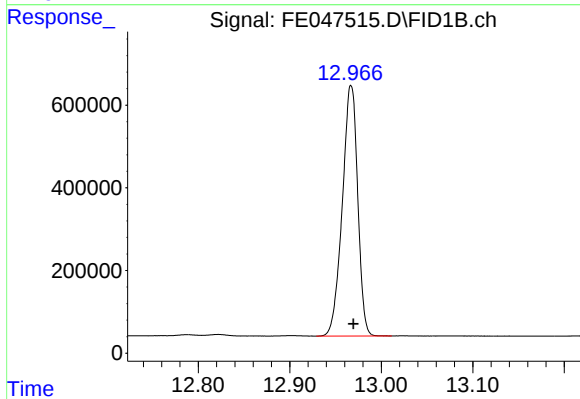
#8 n-Octadecane (C18)

R.T.: 11.657 min
Delta R.T.: -0.005 min
Response: 6882354
Conc: 41.04 ug/ml



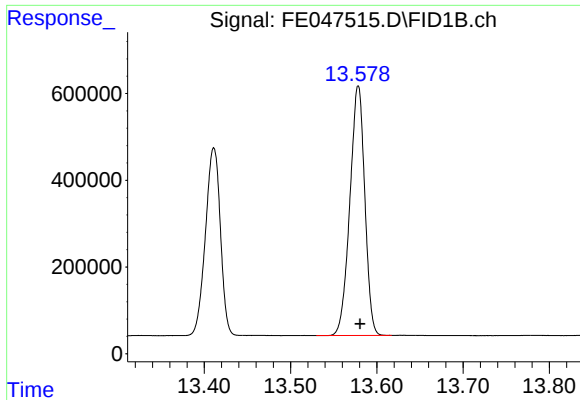
#9 ortho-Terphenyl (SURR)

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



#10 n-Eicosane (C20)

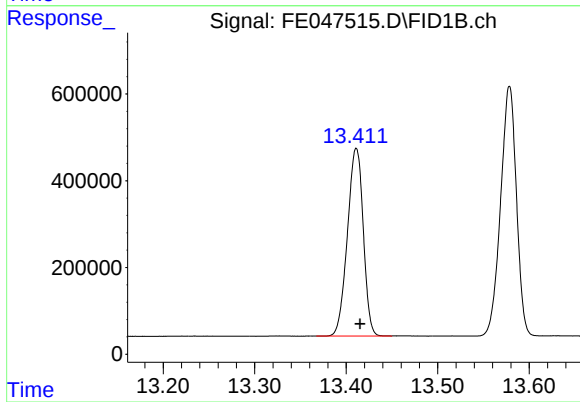
R.T.: 12.967 min
Delta R.T.: -0.003 min
Response: 7094151
Conc: 43.79 ug/ml



#11 n-Heneicosane (C21)

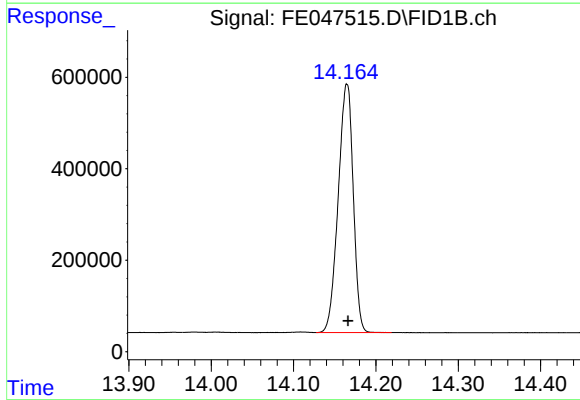
R.T.: 13.579 min
Delta R.T.: -0.002 min
Response: 6917217
Conc: 43.59 ug/ml

Instrument :
FID_E
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PB160057BS



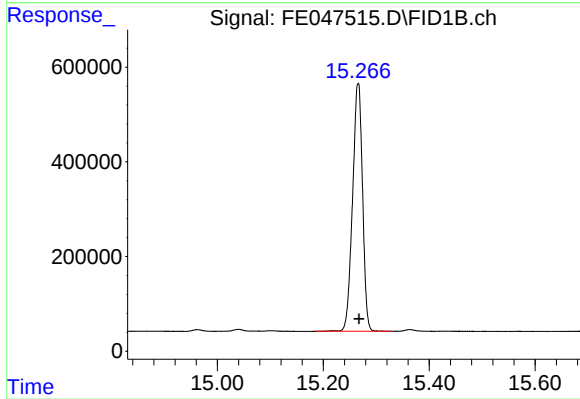
#12 1-chlorooctadecane (SURR)

R.T.: 13.411 min
Delta R.T.: -0.004 min
Response: 5203587
Conc: 38.69 ug/ml



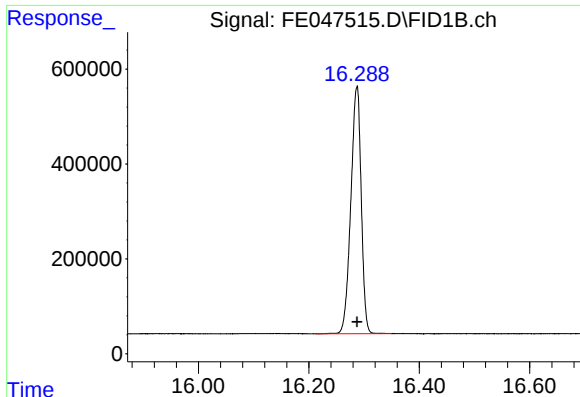
#13 n-Docosane (C22)

R.T.: 14.165 min
Delta R.T.: -0.001 min
Response: 6899796
Conc: 42.99 ug/ml



#14 n-Tetracosane (C24)

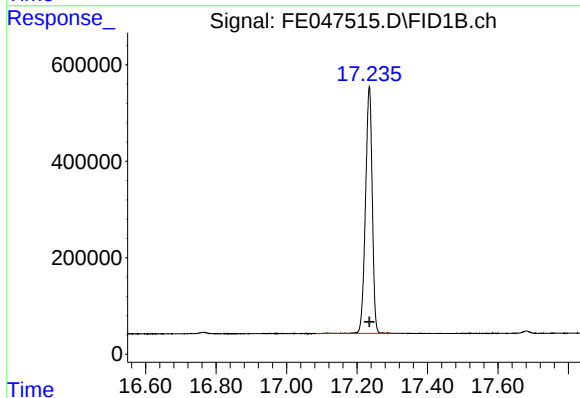
R.T.: 15.266 min
Delta R.T.: -0.002 min
Response: 6851541
Conc: 41.51 ug/ml



#15 n-Hexacosane (C26)

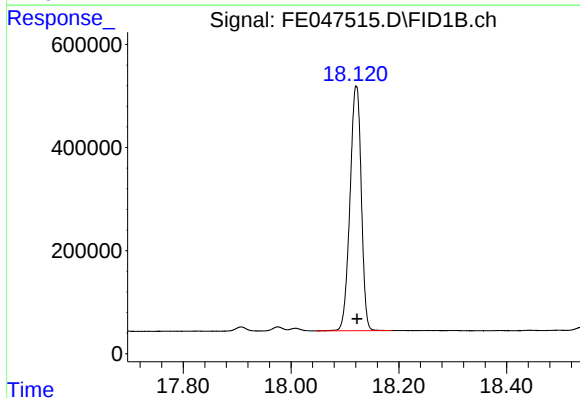
R.T.: 16.287 min
Delta R.T.: 0.000 min
Response: 6798977
Conc: 41.13 ug/ml

Instrument :
FID_E
ClientSampleId :
PB160057BS



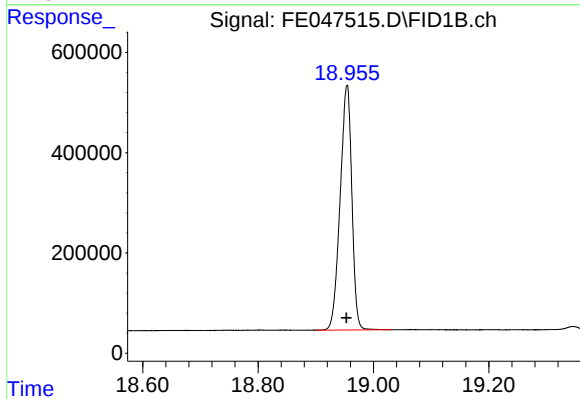
#16 n-Octacosane (C28)

R.T.: 17.235 min
Delta R.T.: 0.000 min
Response: 6800492
Conc: 41.04 ug/ml



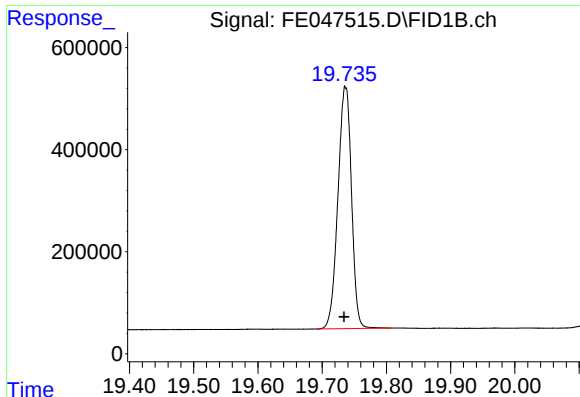
#17 n-Tricontane (C30)

R.T.: 18.121 min
Delta R.T.: -0.001 min
Response: 6903084
Conc: 40.66 ug/ml



#18 n-Dotriacontane (C32)

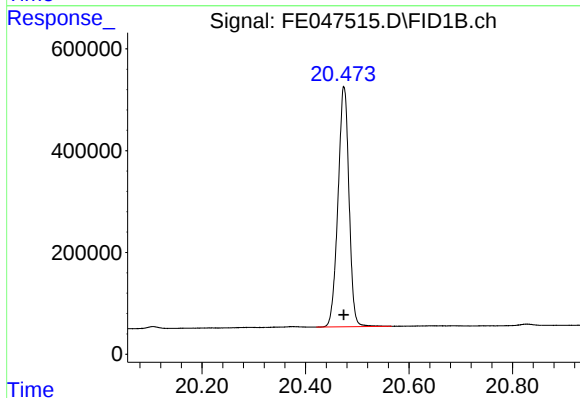
R.T.: 18.954 min
Delta R.T.: 0.000 min
Response: 6876104
Conc: 41.24 ug/ml



#19 n-Tetratriacontane (C34)

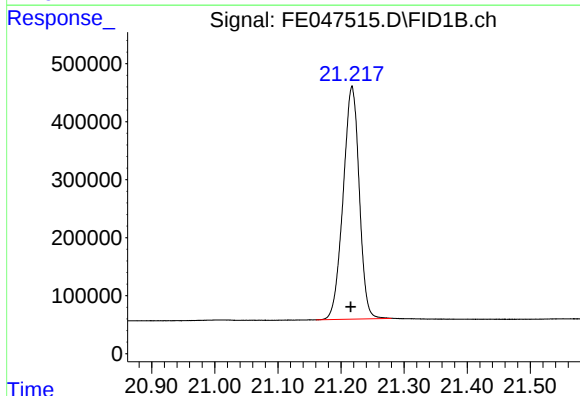
R.T.: 19.736 min
Delta R.T.: 0.002 min
Response: 6963764
Conc: 43.42 ug/ml

Instrument :
FID_E
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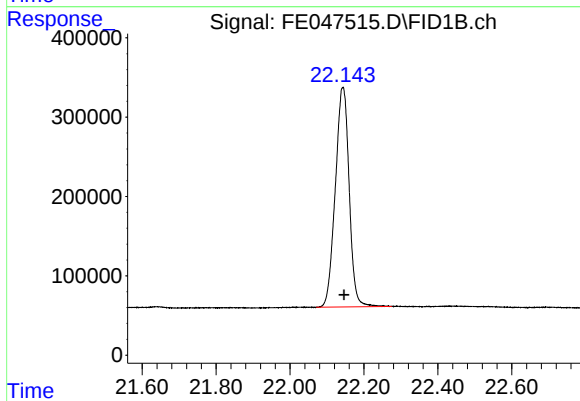
#20 n-Hexatriacontane (C36)

R.T.: 20.474 min
Delta R.T.: 0.000 min
Response: 6961937
Conc: 43.65 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.217 min
Delta R.T.: 0.002 min
Response: 7110194
Conc: 43.75 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.143 min
Delta R.T.: -0.003 min
Response: 7205665
Conc: 44.01 ug/ml