

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091523AL\
 Data File : FE044317.D
 Signal(s) : FID1B.ch
 Acq On : 15 Sep 2023 21:12
 Operator : YP\AJ
 Sample : 04441-02MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 16 03:46:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 083023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 31 03:37:37 2023
 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			
9) S ortho-Terphenyl (SURR)	11.930	6843380	36.122 ug/ml
Spiked Amount 50.000		Recovery =	72.24%
12) S 1-chlorooctadecane (S...	13.368	5474958	39.631 ug/ml
Spiked Amount 50.000		Recovery =	79.26%
Target Compounds			
1) T n-Nonane (C9)	3.318	4859627	29.789 ug/ml
2) T n-Decane (C10)	4.569	5555216	33.422 ug/ml
3) T A~Naphthalene (C11.7)	6.269	6165190	34.429 ug/ml
4) T n-Dodecane (C12)	6.732	6042130	35.927 ug/ml
5) T A~2-methylnaphthalene...	7.364	6225518	36.314 ug/ml
6) T n-Tetradecane (C14)	8.560	6358028	37.912 ug/ml
7) T n-Hexadecane (C16)	10.168	6882439	39.821 ug/ml
8) T n-Octadecane (C18)	11.613	7329034	42.104 ug/ml
10) T n-Eicosane (C20)	12.925	7498598	45.333 ug/ml
11) T n-Heneicosane (C21)	13.536	7202630	44.528 ug/ml
13) T n-Docosane (C22)	14.123	7157557	44.802 ug/ml
14) T n-Tetracosane (C24)	15.213	13719576	87.733 ug/ml
15) T n-Hexacosane (C26)	16.251	6699322	44.439 ug/ml
16) T n-Octacosane (C28)	17.200	6626668	45.919 ug/ml
17) T n-Tricontane (C30)	18.091	6514015	44.837 ug/ml
18) T n-Dotriacontane (C32)	18.923	6406756	44.977 ug/ml
19) T n-Tetratriacontane (C34)	19.708	6226987	44.498 ug/ml
20) T n-Hexatriacontane (C36)	20.451	6040448	44.060 ug/ml
21) T n-Octatriacontane (C38)	21.192	6093298	43.895 ug/ml
22) T n-Tetracontane (C40)	22.116	6438574	46.568 ug/ml

(f)=RT Delta > 1/2 Window

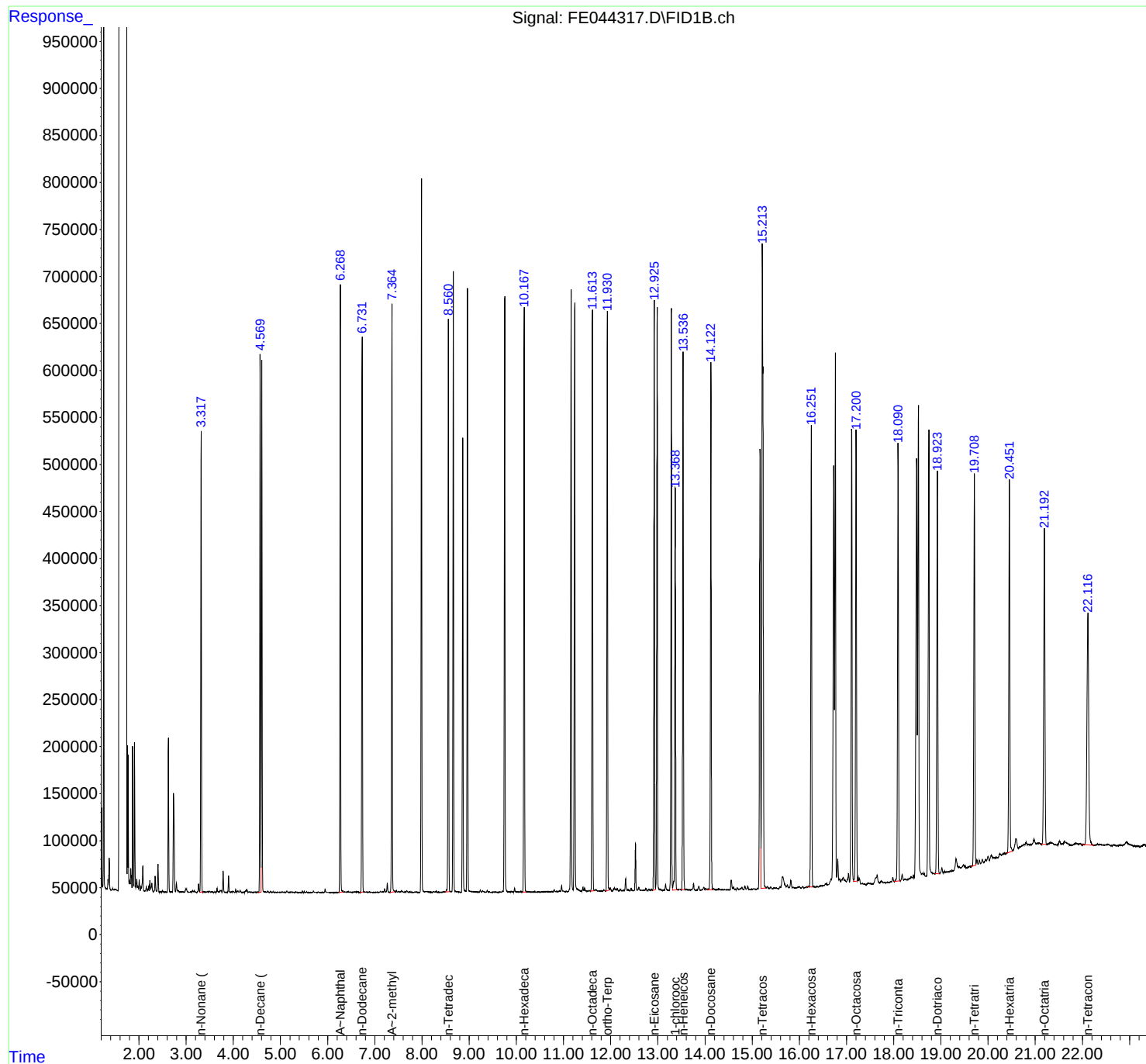
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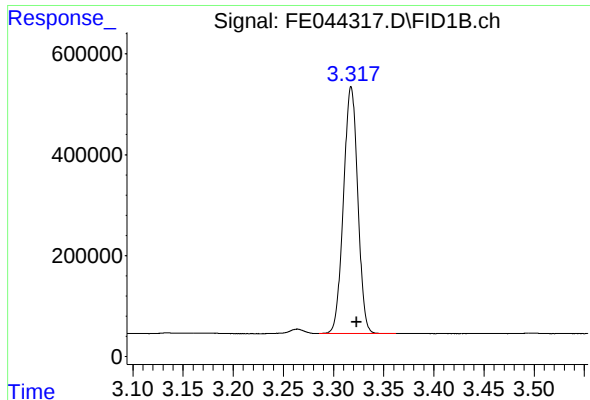
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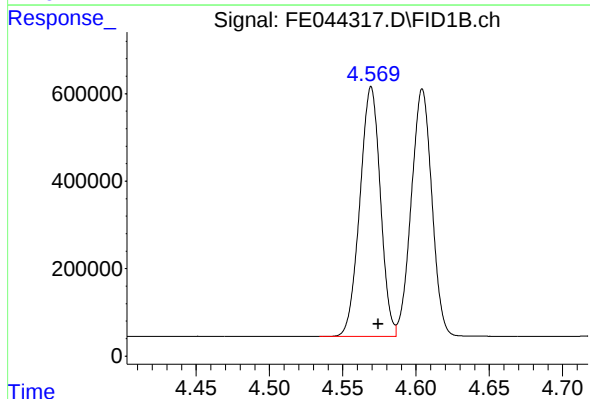




#1 n-Nonane (C9)

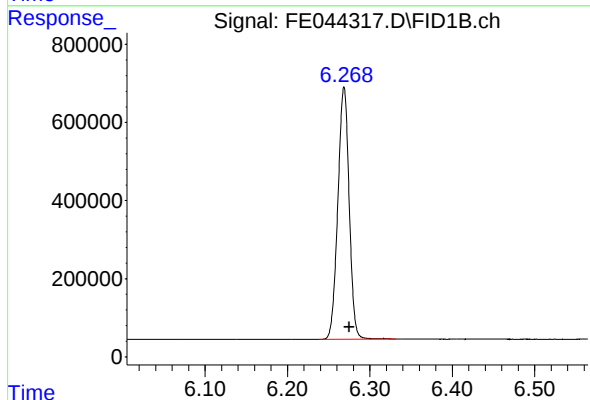
R.T.: 3.318 min
Delta R.T.: -0.005 min
Response: 4859627
Conc: 29.79 ug/ml

Instrument :
FID_E
ClientSampleId :



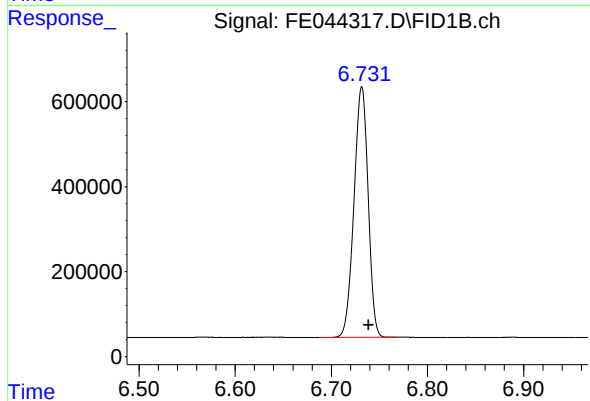
#2 n-Decane (C10)

R.T.: 4.569 min
Delta R.T.: -0.005 min
Response: 5555216
Conc: 33.42 ug/ml



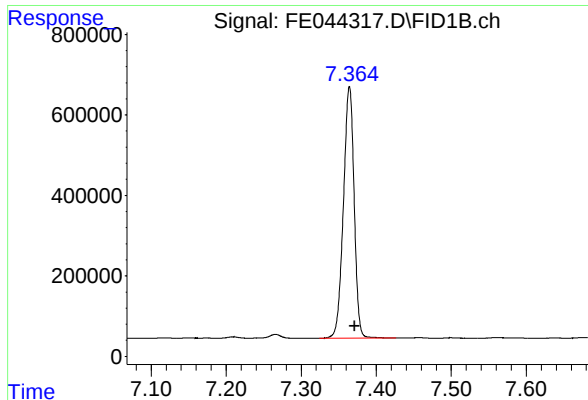
#3 A~Naphthalene (C11.7)

R.T.: 6.269 min
Delta R.T.: -0.007 min
Response: 6165190
Conc: 34.43 ug/ml



#4 n-Dodecane (C12)

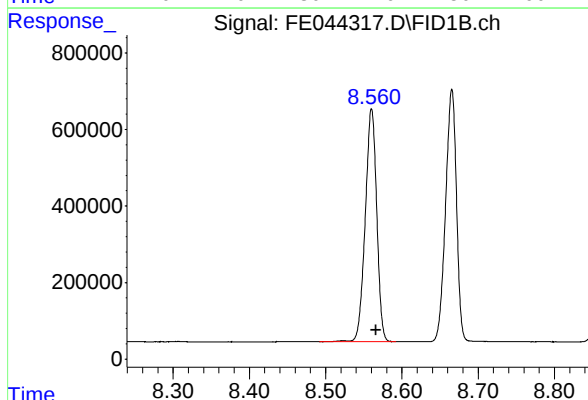
R.T.: 6.732 min
Delta R.T.: -0.007 min
Response: 6042130
Conc: 35.93 ug/ml



#5 A~2-methylnaphthalene (C12.89)

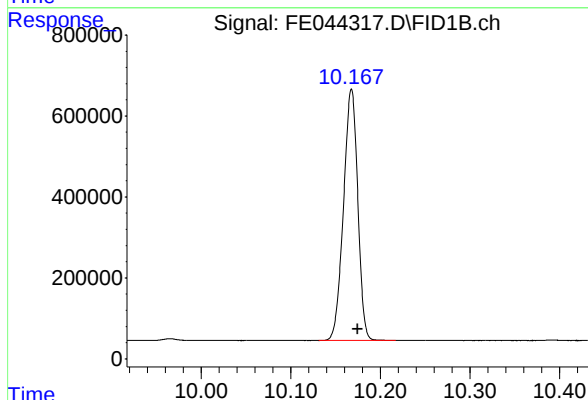
R.T.: 7.364 min
Delta R.T.: -0.007 min
Response: 6225518
Conc: 36.31 ug/ml

Instrument :
FID_E
ClientSampleId :



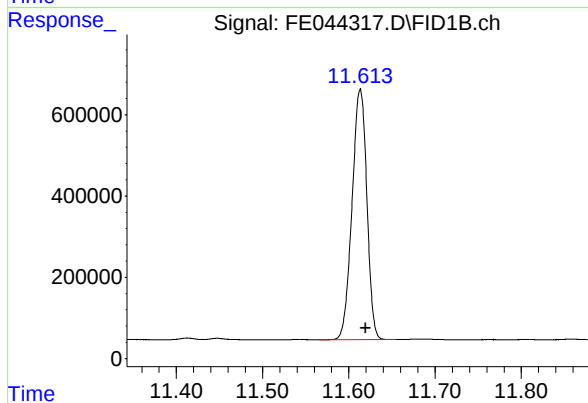
#6 n-Tetradecane (C14)

R.T.: 8.560 min
Delta R.T.: -0.006 min
Response: 6358028
Conc: 37.91 ug/ml



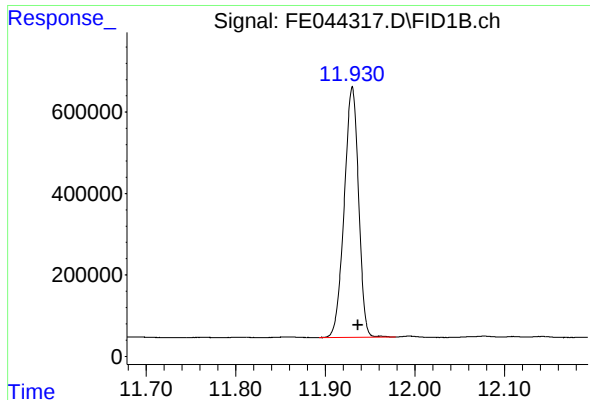
#7 n-Hexadecane (C16)

R.T.: 10.168 min
Delta R.T.: -0.007 min
Response: 6882439
Conc: 39.82 ug/ml



#8 n-Octadecane (C18)

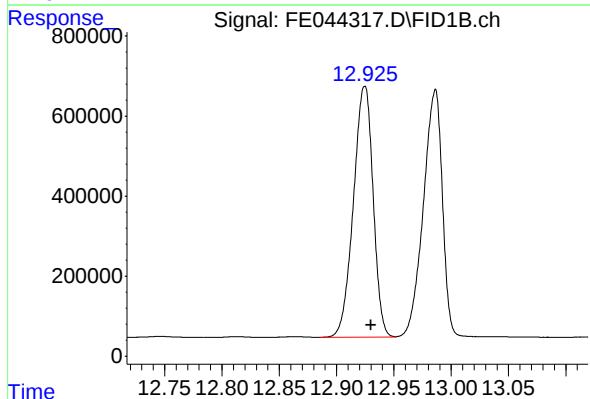
R.T.: 11.613 min
Delta R.T.: -0.006 min
Response: 7329034
Conc: 42.10 ug/ml



#9 ortho-Terphenyl (SURR)

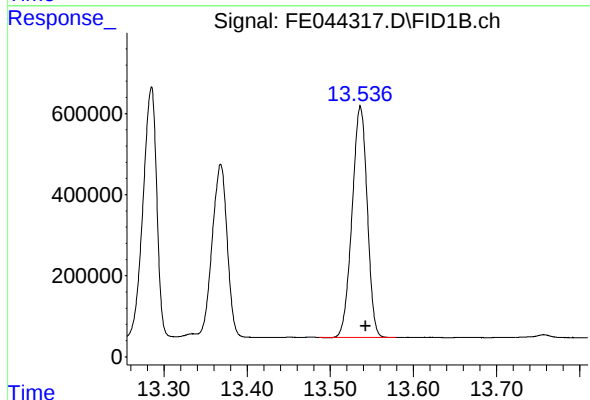
R.T.: 11.930 min
Delta R.T.: -0.006 min
Response: 6843380
Conc: 36.12 ug/ml

Instrument :
FID_E
ClientSampleId :



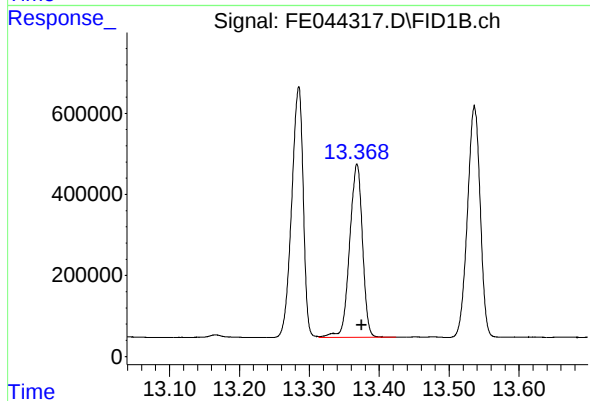
#10 n-Eicosane (C20)

R.T.: 12.925 min
Delta R.T.: -0.005 min
Response: 7498598
Conc: 45.33 ug/ml



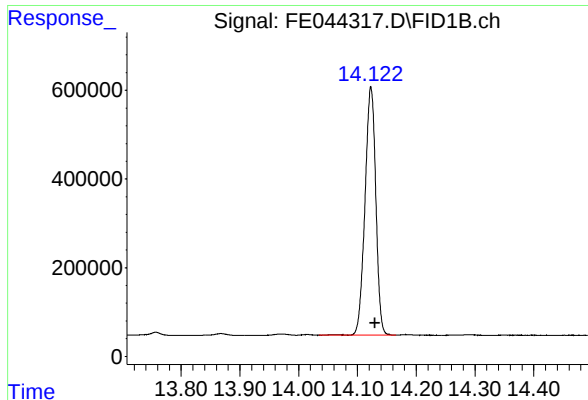
#11 n-Heneicosane (C21)

R.T.: 13.536 min
Delta R.T.: -0.006 min
Response: 7202630
Conc: 44.53 ug/ml



#12 1-chlorooctadecane (SURR)

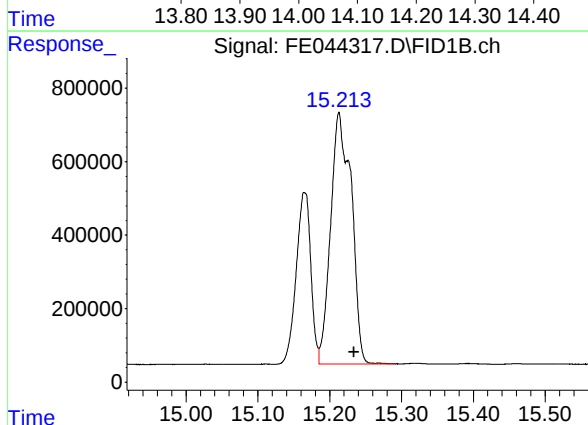
R.T.: 13.368 min
Delta R.T.: -0.007 min
Response: 5474958
Conc: 39.63 ug/ml



#13 n-Docosane (C22)

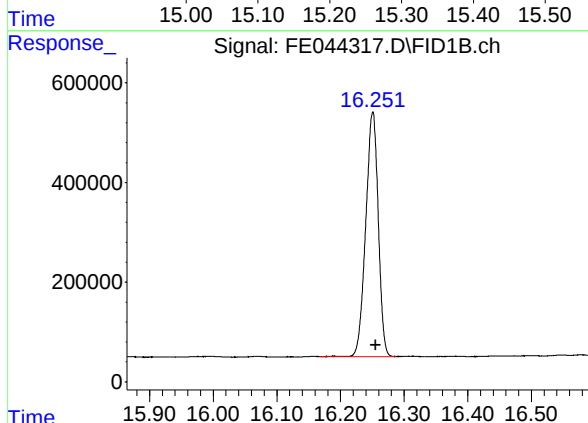
R.T.: 14.123 min
Delta R.T.: -0.007 min
Response: 7157557
Conc: 44.80 ug/ml

Instrument :
FID_E
ClientSampleId :



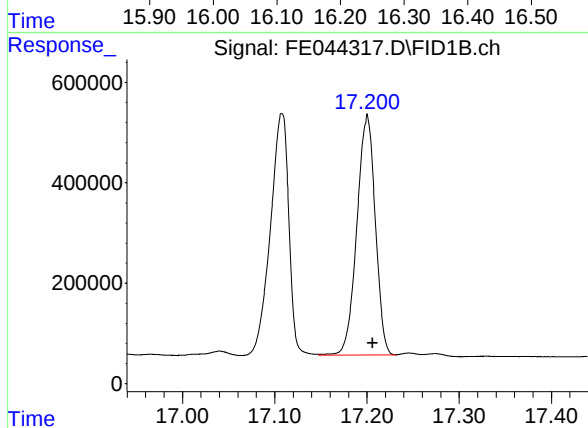
#14 n-Tetracosane (C24)

R.T.: 15.213 min
Delta R.T.: -0.021 min
Response: 13719576
Conc: 87.73 ug/ml



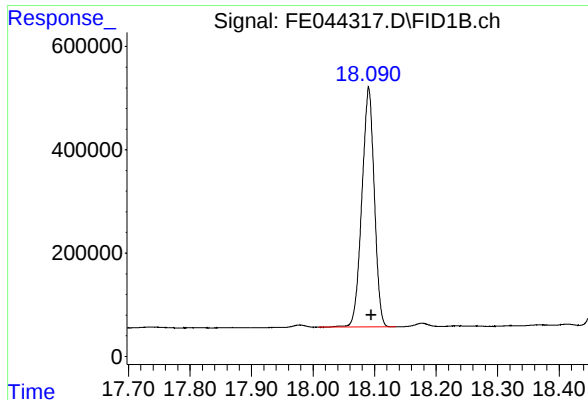
#15 n-Hexacosane (C26)

R.T.: 16.251 min
Delta R.T.: -0.005 min
Response: 6699322
Conc: 44.44 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.200 min
Delta R.T.: -0.006 min
Response: 6626668
Conc: 45.92 ug/ml



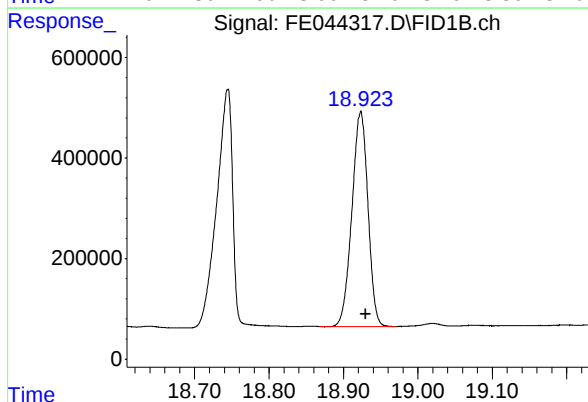
#17 n-Tricontane (C30)

R.T.: 18.091 min
Delta R.T.: -0.004 min
Response: 6514015
Conc: 44.84 ug/ml

Instrument :

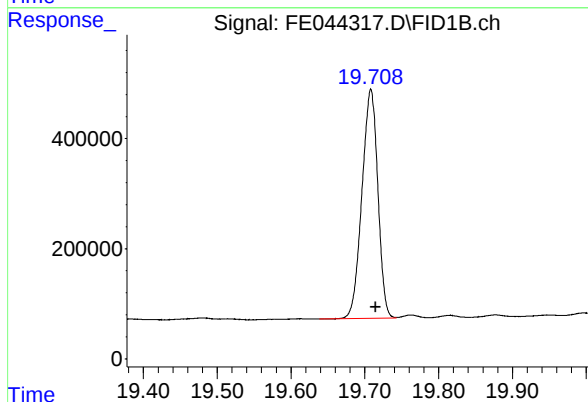
FID_E

ClientSampleId :



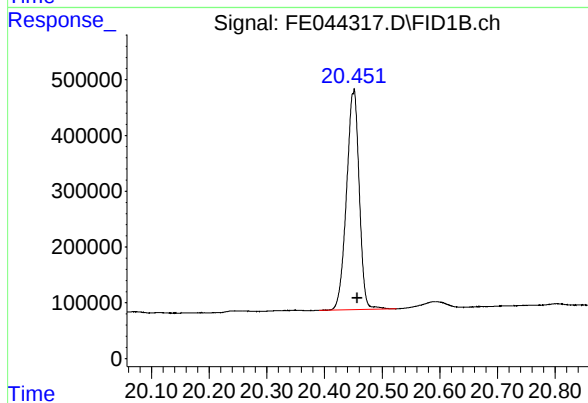
#18 n-Dotriacontane (C32)

R.T.: 18.923 min
Delta R.T.: -0.006 min
Response: 6406756
Conc: 44.98 ug/ml



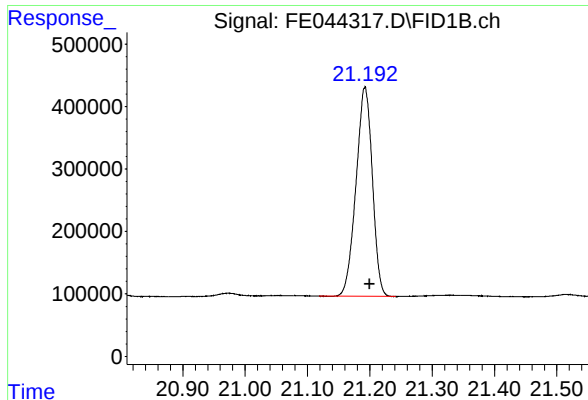
#19 n-Tetratriacontane (C34)

R.T.: 19.708 min
Delta R.T.: -0.006 min
Response: 6226987
Conc: 44.50 ug/ml



#20 n-Hexatriacontane (C36)

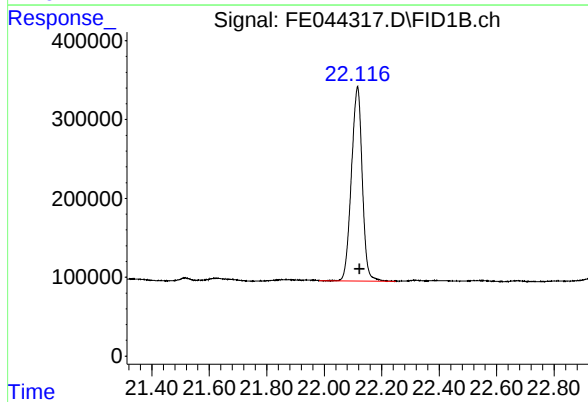
R.T.: 20.451 min
Delta R.T.: -0.006 min
Response: 6040448
Conc: 44.06 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.192 min
Delta R.T.: -0.008 min
Response: 6093298
Conc: 43.89 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.116 min
Delta R.T.: -0.008 min
Response: 6438574
Conc: 46.57 ug/ml