

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012825AL\
 Data File : FE052113.D
 Signal(s) : FID1B.ch
 Acq On : 28 Jan 2025 19:29
 Operator : YP\AJ
 Sample : Q1168-08
 Misc : 5 PPM WATER LOQ
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 29 03:06:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011625.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 16 16:05:07 2025
 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...	13.611	4437928	38.687 ug/ml
Spiked Amount 50.000		Recovery =	77.37%
Target Compounds			
1) T n-Nonane (C9)	3.677	297944	2.795 ug/ml
2) T n-Decane (C10)	4.903	375212	3.427 ug/ml
4) T n-Dodecane (C12)	7.030	452221	4.007 ug/ml
6) T n-Tetradecane (C14)	8.836	462931	3.980 ug/ml
7) T n-Hexadecane (C16)	10.429	482766	3.828 ug/ml
8) T n-Octadecane (C18)	11.861	524269	3.963 ug/ml
10) T n-Eicosane (C20)	13.163	554065	4.226 ug/ml
11) T n-Heneicosane (C21)	13.772	515580	3.961 ug/ml
13) T n-Docosane (C22)	14.354	577225	4.398 ug/ml
14) T n-Tetracosane (C24)	15.452	662559	4.988 ug/ml
15) T n-Hexacosane (C26)	16.468	712278	5.388 ug/ml
16) T n-Octacosane (C28)	17.414	723015	5.478 ug/ml
17) T n-Tricontane (C30)	18.299	719829	5.280 ug/ml
18) T n-Dotriacontane (C32)	19.130	672728	5.133 ug/ml
19) T n-Tetratriacontane (C34)	19.911	562236	4.994 ug/ml
20) T n-Hexatriacontane (C36)	20.650	497538	5.238 ug/ml
21) T n-Octatriacontane (C38)	21.433	435823	5.045 ug/ml
22) T n-Tetracontane (C40)	22.431	437298	5.306 ug/ml

(f)=RT Delta > 1/2 Window

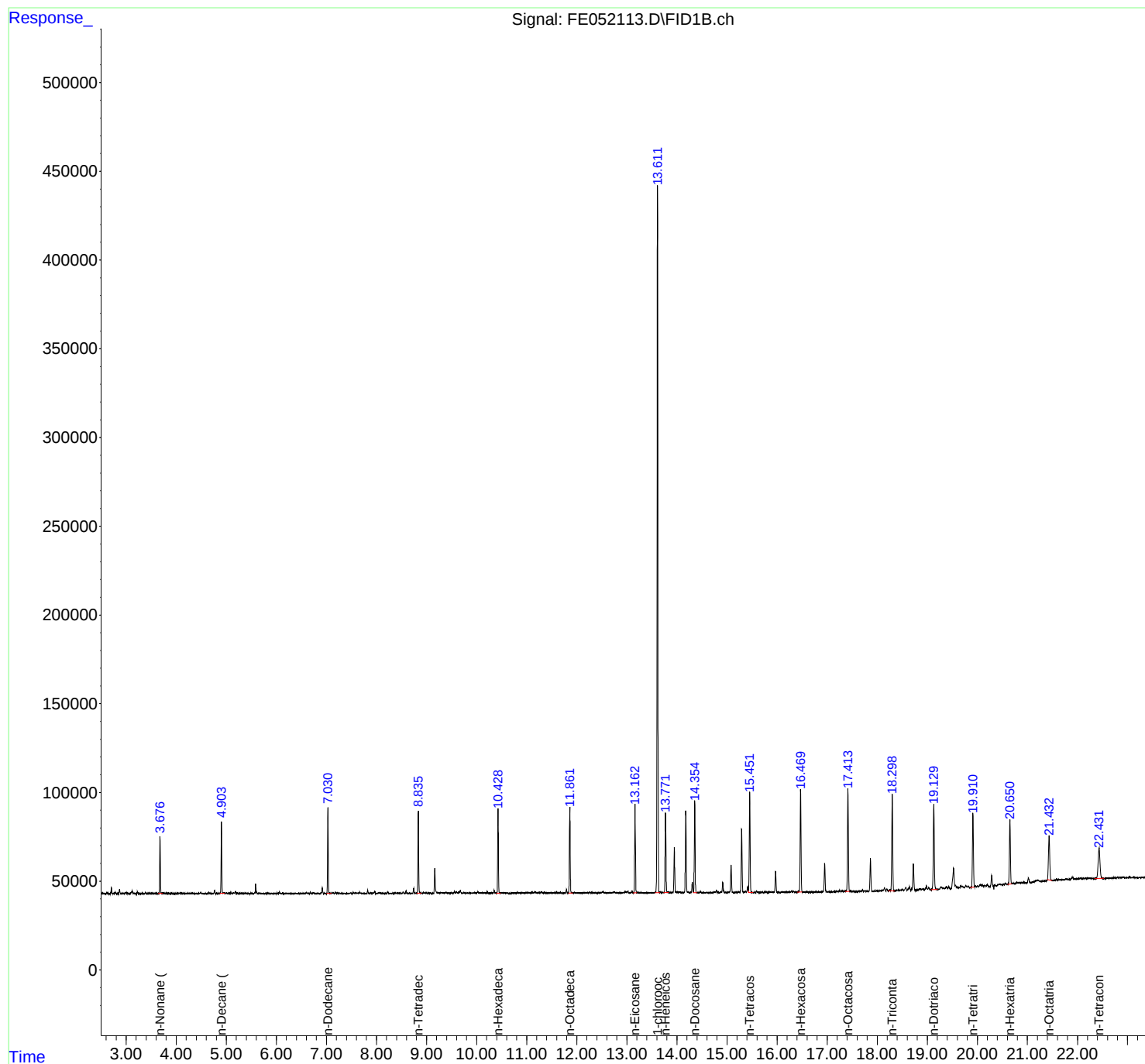
(m)=manual int.

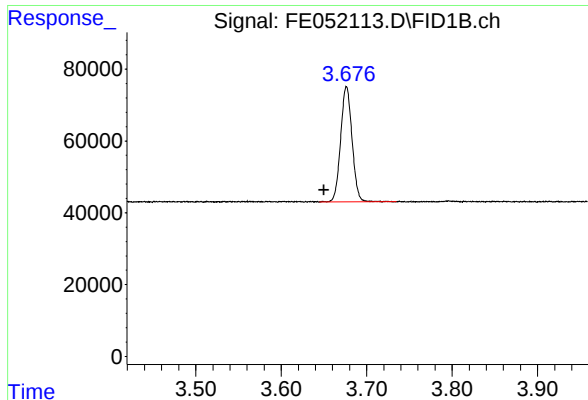
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012825AL\
Data File : FE052113.D
Signal(s) : FID1B.ch
Acq On : 28 Jan 2025 19:29
Operator : YP\AJ
Sample : Q1168-08
Misc : 5 PPM WATER LOQ
ALS Vial : 18 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jan 29 03:06:25 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011625.M
Quant Title : GC Extractables
QLast Update : Thu Jan 16 16:05:07 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

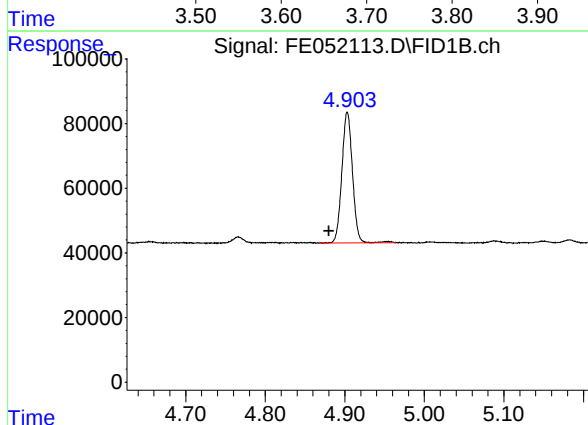




#1 n-Nonane (C9)

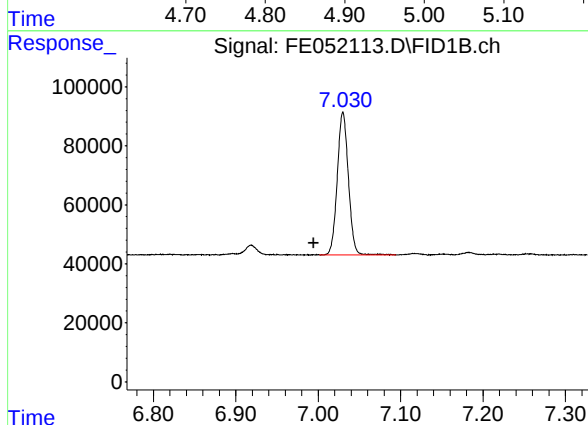
R.T.: 3.677 min
Delta R.T.: 0.027 min
Response: 297944
Conc: 2.79 ug/ml

Instrument :
FID_E
ClientSampleId :



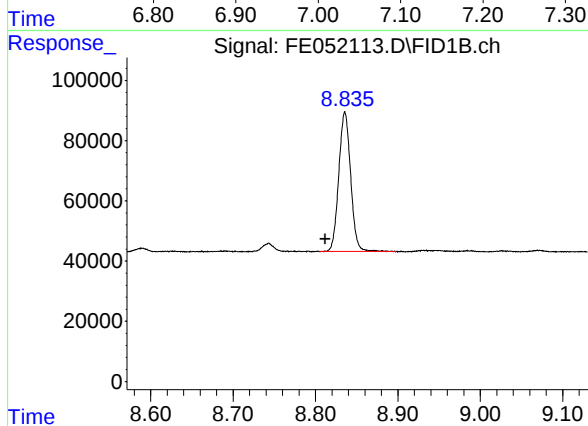
#2 n-Decane (C10)

R.T.: 4.903 min
Delta R.T.: 0.023 min
Response: 375212
Conc: 3.43 ug/ml



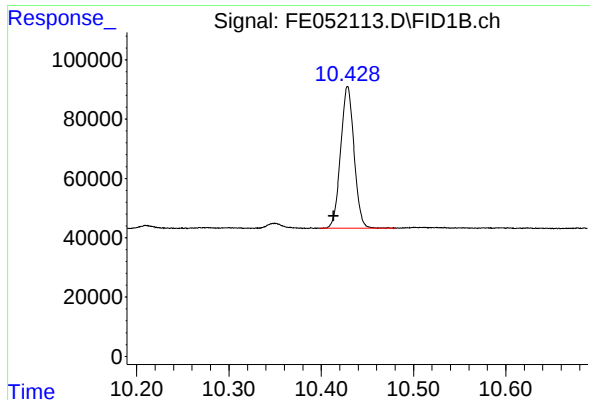
#4 n-Dodecane (C12)

R.T.: 7.030 min
Delta R.T.: 0.036 min
Response: 452221
Conc: 4.01 ug/ml



#6 n-Tetradecane (C14)

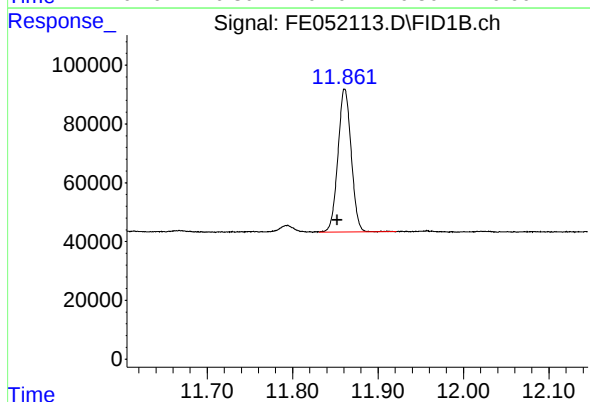
R.T.: 8.836 min
Delta R.T.: 0.023 min
Response: 462931
Conc: 3.98 ug/ml



#7 n-Hexadecane (C16)

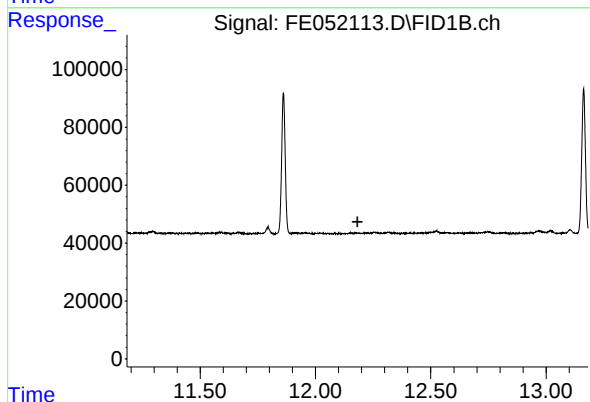
R.T.: 10.429 min
Delta R.T.: 0.015 min
Response: 482766
Conc: 3.83 ug/ml

Instrument :
FID_E
ClientSampleId :



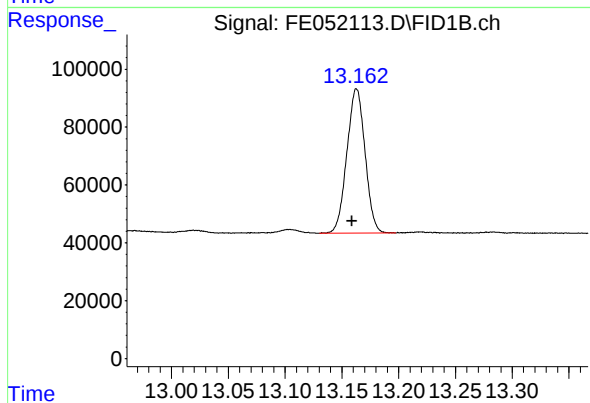
#8 n-Octadecane (C18)

R.T.: 11.861 min
Delta R.T.: 0.009 min
Response: 524269
Conc: 3.96 ug/ml



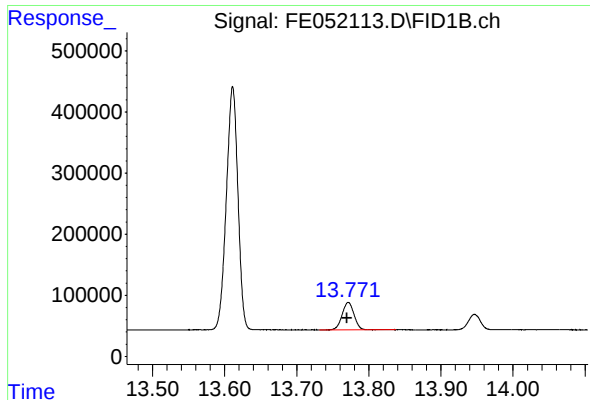
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 12.182 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

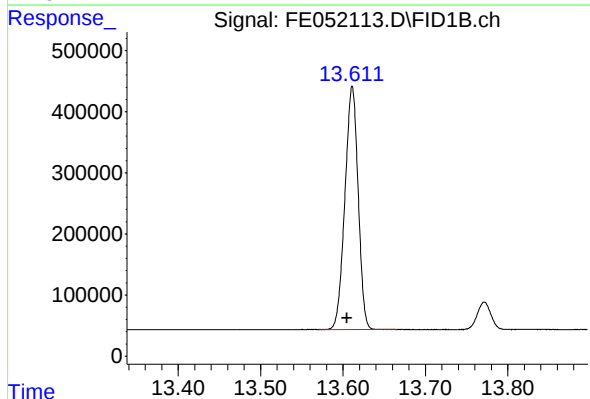
R.T.: 13.163 min
Delta R.T.: 0.004 min
Response: 554065
Conc: 4.23 ug/ml



#11 n-Heneicosane (C21)

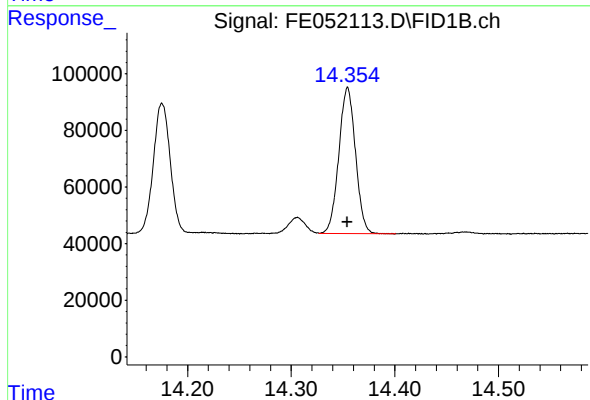
R.T.: 13.772 min
Delta R.T.: 0.002 min
Response: 515580
Conc: 3.96 ug/ml

Instrument :
FID_E
ClientSampleId :



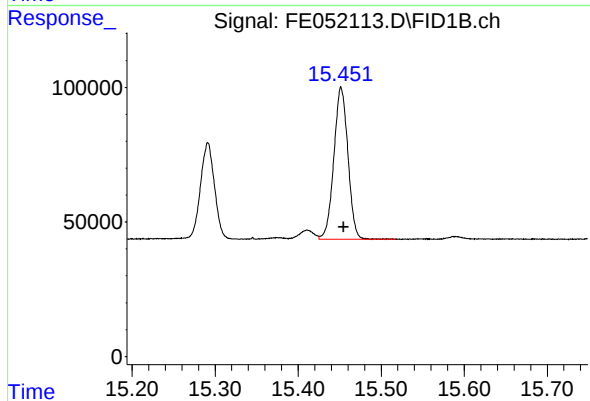
#12 1-chlorooctadecane (SURR)

R.T.: 13.611 min
Delta R.T.: 0.006 min
Response: 4437928
Conc: 38.69 ug/ml



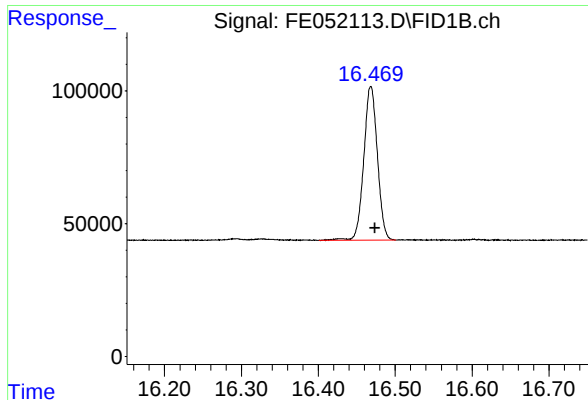
#13 n-Docosane (C22)

R.T.: 14.354 min
Delta R.T.: 0.000 min
Response: 577225
Conc: 4.40 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.452 min
Delta R.T.: -0.003 min
Response: 662559
Conc: 4.99 ug/ml



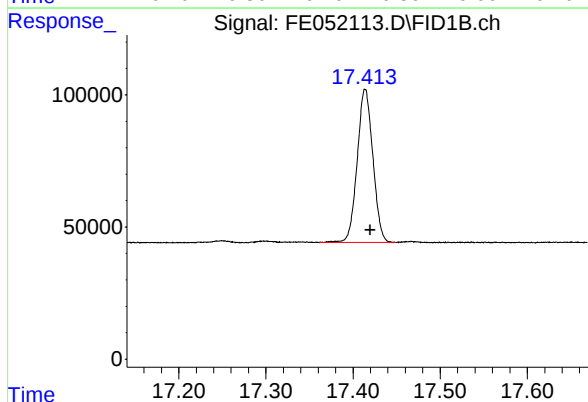
#15 n-Hexacosane (C26)

R.T.: 16.468 min
Delta R.T.: -0.005 min
Response: 712278
Conc: 5.39 ug/ml

Instrument :

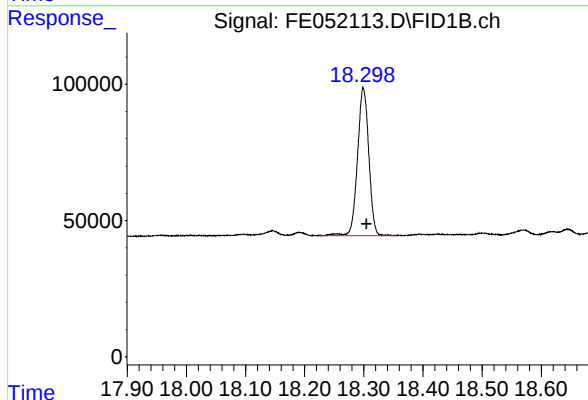
FID_E

ClientSampleId :



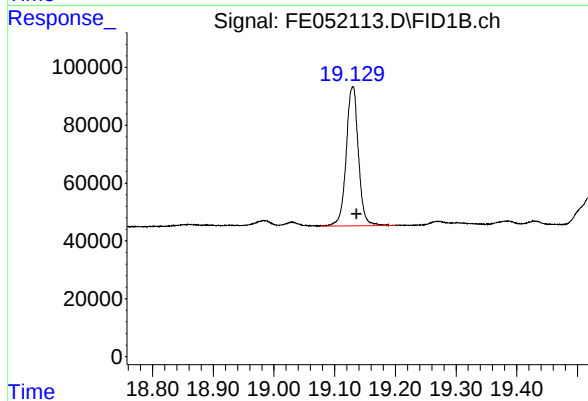
#16 n-Octacosane (C28)

R.T.: 17.414 min
Delta R.T.: -0.006 min
Response: 723015
Conc: 5.48 ug/ml



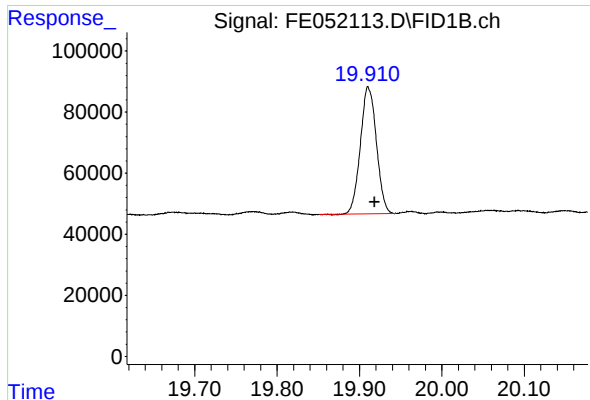
#17 n-Tricontane (C30)

R.T.: 18.299 min
Delta R.T.: -0.006 min
Response: 719829
Conc: 5.28 ug/ml



#18 n-Dotriacontane (C32)

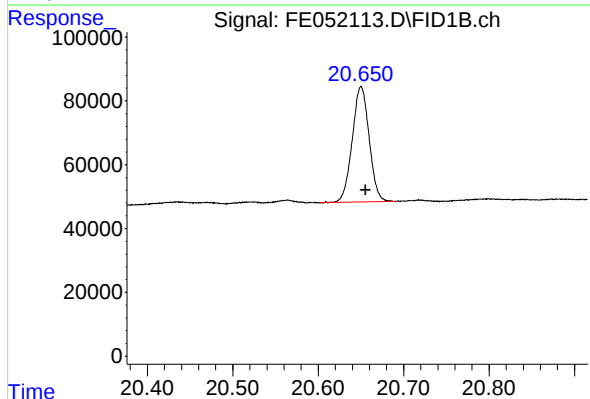
R.T.: 19.130 min
Delta R.T.: -0.006 min
Response: 672728
Conc: 5.13 ug/ml



#19 n-Tetratriacontane (C34)

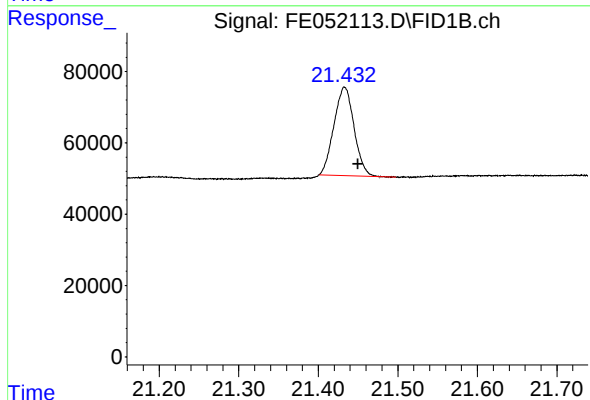
R.T.: 19.911 min
Delta R.T.: -0.007 min
Response: 562236
Conc: 4.99 ug/ml

Instrument :
FID_E
ClientSampleId :



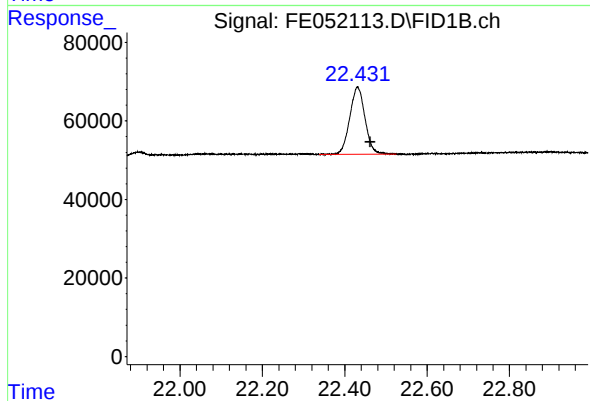
#20 n-Hexatriacontane (C36)

R.T.: 20.650 min
Delta R.T.: -0.006 min
Response: 497538
Conc: 5.24 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.433 min
Delta R.T.: -0.017 min
Response: 435823
Conc: 5.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.431 min
Delta R.T.: -0.031 min
Response: 437298
Conc: 5.31 ug/ml