

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091225AL\
 Data File : FE055792.D
 Signal(s) : FID1B.ch
 Acq On : 12 Sep 2025 09:46
 Operator : YP\AJ
 Sample : Q3075-04DL 10X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 13 02:27:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 29 08:12:09 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			
9) S ortho-Terphenyl (SURR)	12.071	1439749	8.764 ug/ml
Spiked Amount 50.000		Recovery =	17.53%
12) S 1-chlorooctadecane (S...	13.533	110484911	883.562 ug/ml
Spiked Amount 50.000		Recovery =	1767.12%
Target Compounds			
2) T n-Decane (C10)	4.669	92564	0.723 ug/ml
3) T A~Naphthalene (C11.7)	6.392	356789	2.456 ug/ml
4) T n-Dodecane (C12)	6.844	2196297	16.867 ug/ml
5) T A~2-methylnaphthalene...	7.492	996708	7.086 ug/ml
6) T n-Tetradecane (C14)	8.687	12401344	94.168 ug/ml
7) T n-Hexadecane (C16)	10.303	12314361	88.914 ug/ml
8) T n-Octadecane (C18)	11.750	8181803	56.093 ug/ml
10) T n-Eicosane (C20)	13.063	5759738	40.013 ug/ml
11) T n-Heneicosane (C21)	13.681	3815832	26.713 ug/ml
13) T n-Docosane (C22)	14.266	2736777	19.119 ug/ml
14) T n-Tetracosane (C24)	15.369	1211256	8.371 ug/ml
15) T n-Hexacosane (C26)	16.391	278966	1.953 ug/ml
16) T n-Octacosane (C28)	17.339	344595	2.423 ug/ml
17) T n-Tricontane (C30)	18.232	207843	1.406 ug/ml
18) T n-Dotriacontane (C32)	19.066	205545	1.400 ug/ml
19) T n-Tetratriacontane (C34)	19.853	263166	1.863 ug/ml
20) T n-Hexatriacontane (C36)	20.662f	381789	2.893 ug/ml
21) T n-Octatriacontane (C38)	21.372	4222723	32.423 ug/ml

(f)=RT Delta > 1/2 Window

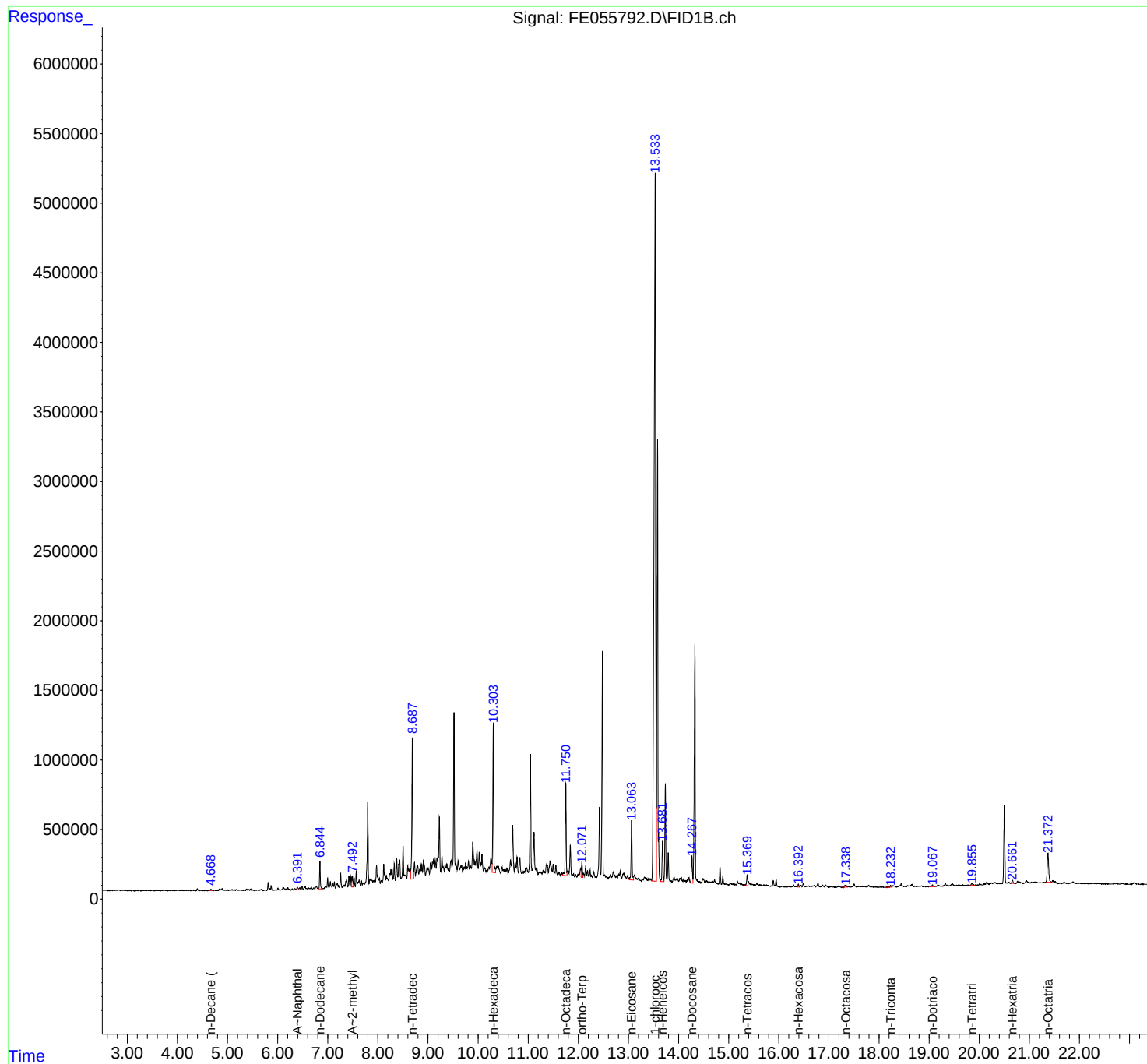
(m)=manual int.

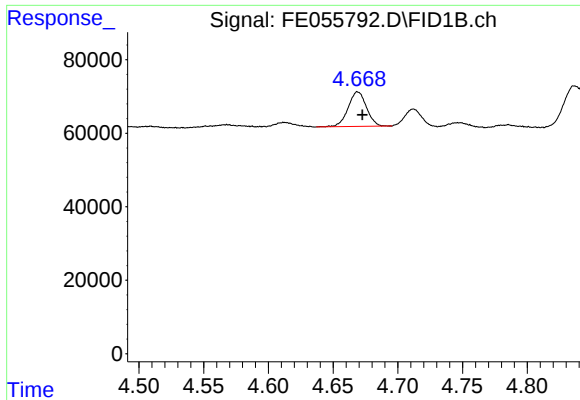
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091225AL\
Data File : FE055792.D
Signal(s) : FID1B.ch
Acq On : 12 Sep 2025 09:46
Operator : YP\AJ
Sample : Q3075-04DL 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
FID_E
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Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082925.M
Quant Title : GC Extractables
QLast Update : Fri Aug 29 08:12:09 2025
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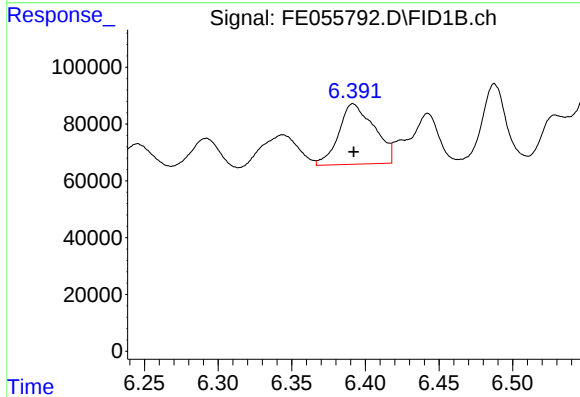




#2 n-Decane (C10)

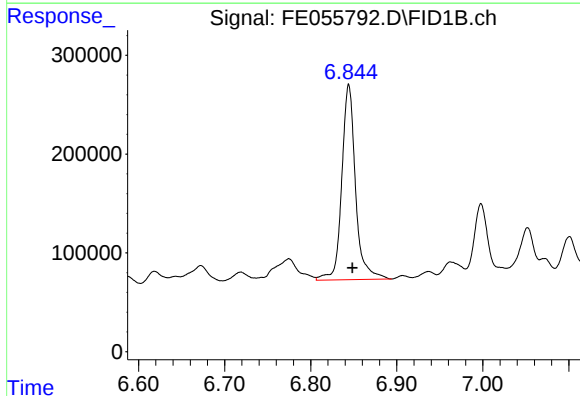
R.T.: 4.669 min
Delta R.T.: -0.004 min
Response: 92564
Conc: 0.72 ug/ml

Instrument :
FID_E
ClientSampleId :



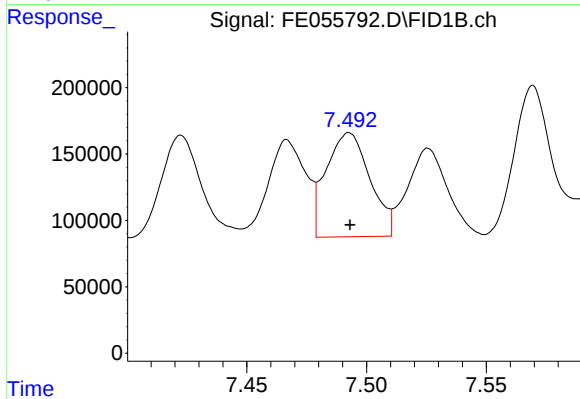
#3 A~Naphthalene (C11.7)

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 356789
Conc: 2.46 ug/ml



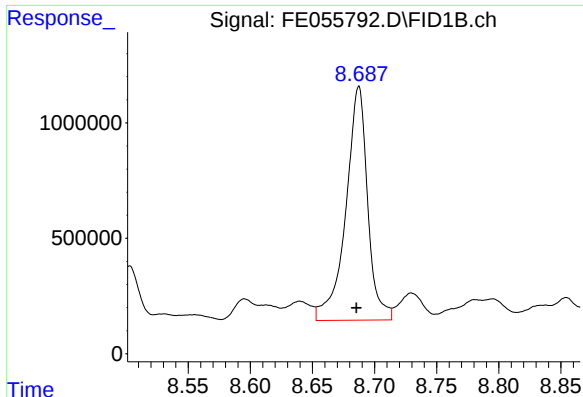
#4 n-Dodecane (C12)

R.T.: 6.844 min
Delta R.T.: -0.004 min
Response: 2196297
Conc: 16.87 ug/ml



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

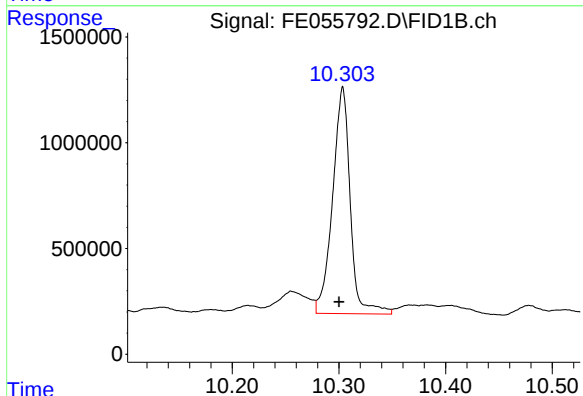
R.T.: 7.492 min
Delta R.T.: 0.000 min
Response: 996708
Conc: 7.09 ug/ml



#6 n-Tetradecane (C14)

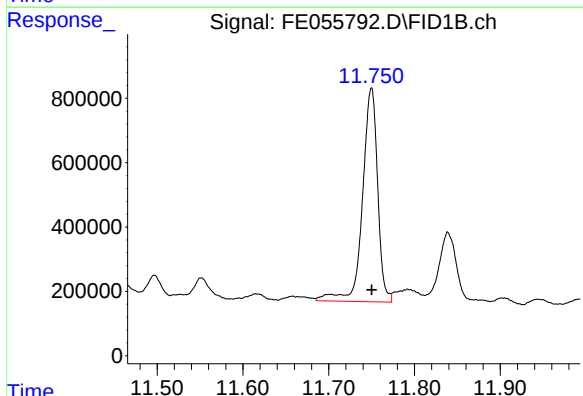
R.T.: 8.687 min
Delta R.T.: 0.002 min
Response: 12401344
Conc: 94.17 ug/ml

Instrument :
FID_E
ClientSampleId :



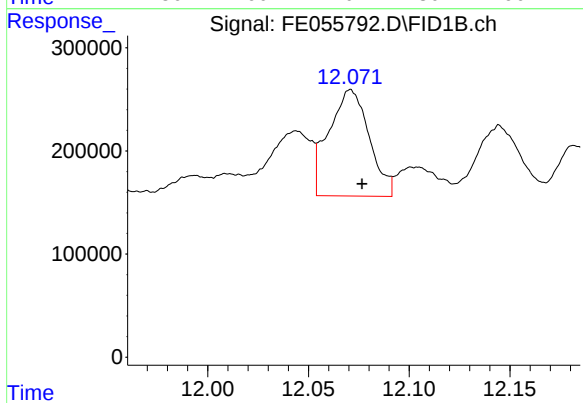
#7 n-Hexadecane (C16)

R.T.: 10.303 min
Delta R.T.: 0.003 min
Response: 12314361
Conc: 88.91 ug/ml



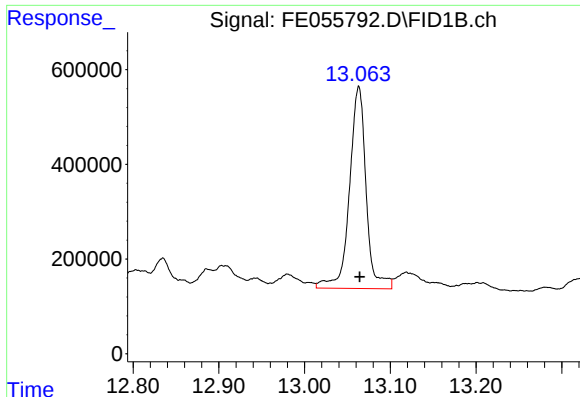
#8 n-Octadecane (C18)

R.T.: 11.750 min
Delta R.T.: 0.000 min
Response: 8181803
Conc: 56.09 ug/ml



#9 ortho-Terphenyl (SURR)

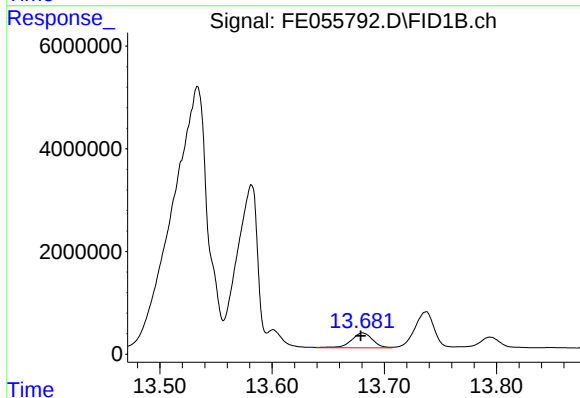
R.T.: 12.071 min
Delta R.T.: -0.006 min
Response: 1439749
Conc: 8.76 ug/ml



#10 n-Eicosane (C20)

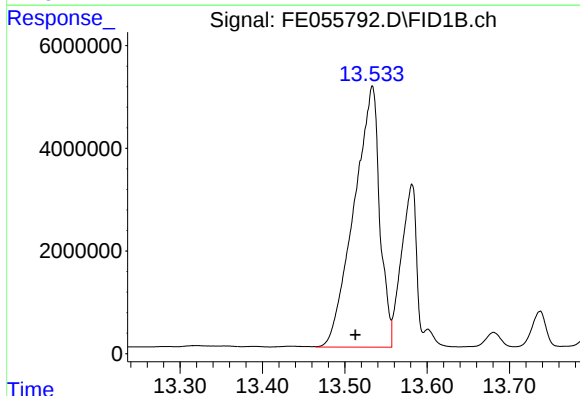
R.T.: 13.063 min
Delta R.T.: -0.001 min
Response: 5759738
Conc: 40.01 ug/ml

Instrument :
FID_E
ClientSampleId :



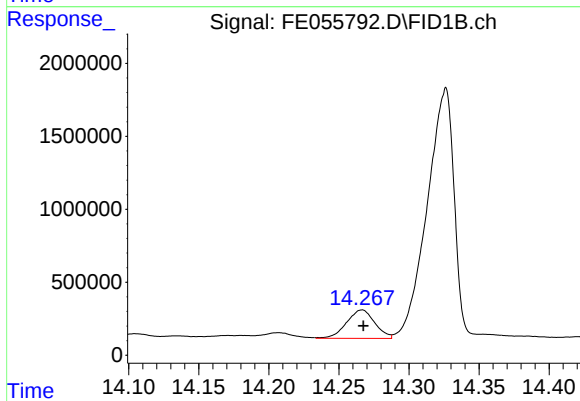
#11 n-Heneicosane (C21)

R.T.: 13.681 min
Delta R.T.: 0.002 min
Response: 3815832
Conc: 26.71 ug/ml



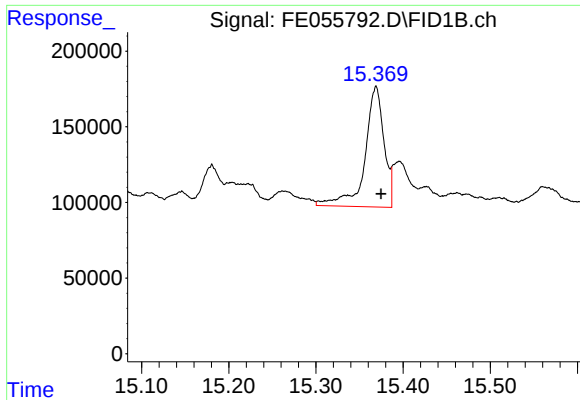
#12 1-chlorooctadecane (SURR)

R.T.: 13.533 min
Delta R.T.: 0.020 min
Response: 110484911
Conc: 883.56 ug/ml



#13 n-Docosane (C22)

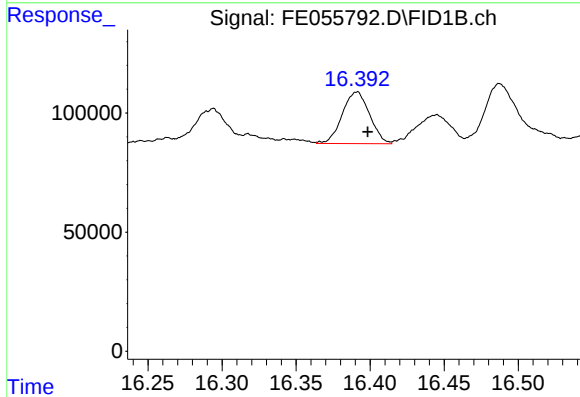
R.T.: 14.266 min
Delta R.T.: -0.001 min
Response: 2736777
Conc: 19.12 ug/ml



#14 n-Tetracosane (C24)

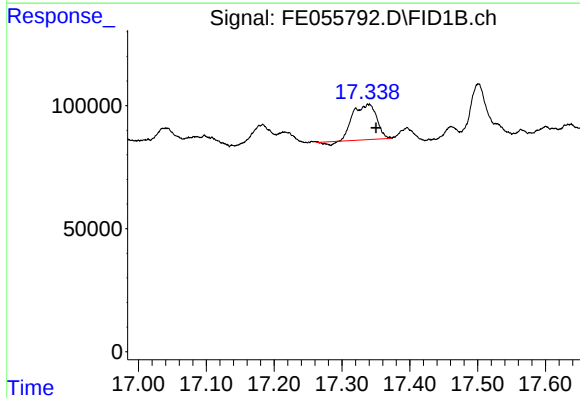
R.T.: 15.369 min
Delta R.T.: -0.006 min
Response: 1211256
Conc: 8.37 ug/ml

Instrument :
FID_E
ClientSampleId :



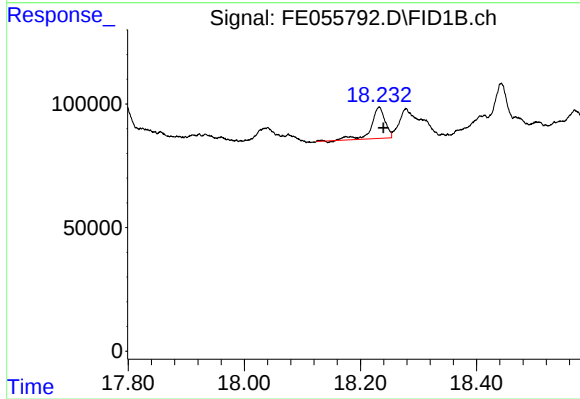
#15 n-Hexacosane (C26)

R.T.: 16.391 min
Delta R.T.: -0.008 min
Response: 278966
Conc: 1.95 ug/ml



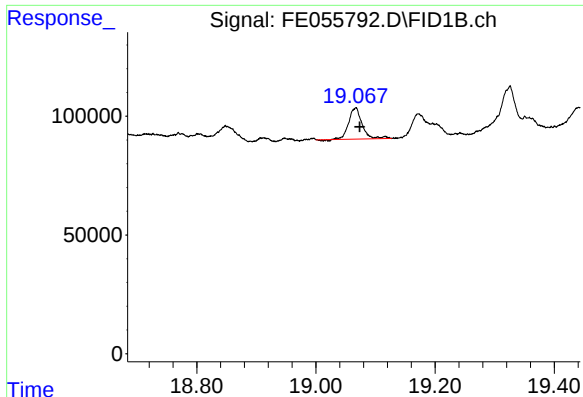
#16 n-Octacosane (C28)

R.T.: 17.339 min
Delta R.T.: -0.011 min
Response: 344595
Conc: 2.42 ug/ml



#17 n-Tricontane (C30)

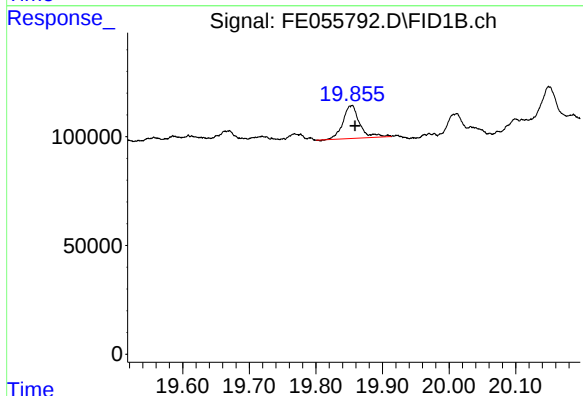
R.T.: 18.232 min
Delta R.T.: -0.008 min
Response: 207843
Conc: 1.41 ug/ml



#18 n-Dotriacontane (C32)

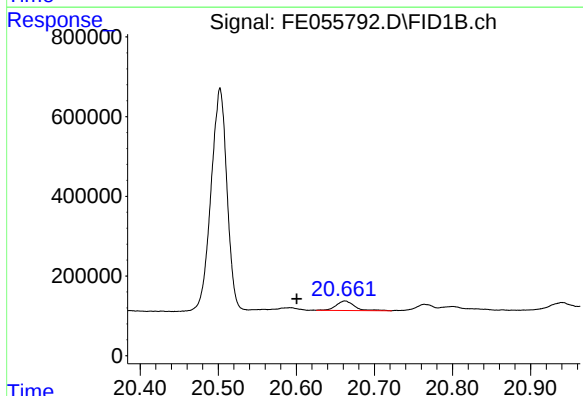
R.T.: 19.066 min
Delta R.T.: -0.008 min
Response: 205545
Conc: 1.40 ug/ml

Instrument :
FID_E
ClientSampleId :



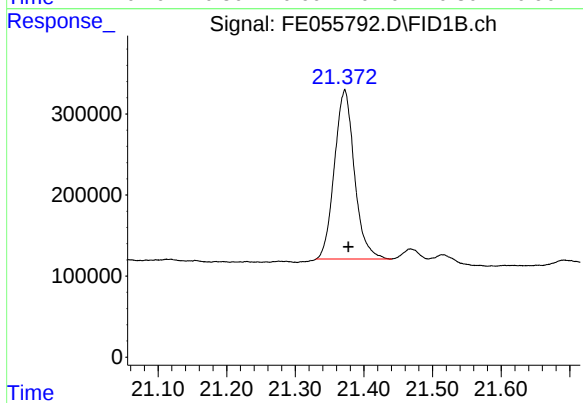
#19 n-Tetratriacontane (C34)

R.T.: 19.853 min
Delta R.T.: -0.006 min
Response: 263166
Conc: 1.86 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.662 min
Delta R.T.: 0.062 min
Response: 381789
Conc: 2.89 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.372 min
Delta R.T.: -0.005 min
Response: 4222723
Conc: 32.42 ug/ml