

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081424AL\
 Data File : FE049595.D
 Signal(s) : FID1B.ch
 Acq On : 14 Aug 2024 14:29
 Operator : YP\AJ
 Sample : PB162718BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 15 00:30:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 081424.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 11:05:17 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			
9) S ortho-Terphenyl (SURR)	11.889	6920821	42.797 ug/ml
Spiked Amount 50.000		Recovery =	85.59%
12) S 1-chlorooctadecane (S...	13.323	5364172	43.966 ug/ml
Spiked Amount 50.000		Recovery =	87.93%
Target Compounds			
1) T n-Nonane (C9)	3.285	5839361	37.733 ug/ml
2) T n-Decane (C10)	4.532	6235886	39.495 ug/ml
3) T A~Naphthalene (C11.7)	6.234	6438285	40.125 ug/ml
4) T n-Dodecane (C12)	6.695	6477352	41.202 ug/ml
5) T A~2-methylnaphthalene...	7.330	6170054	41.201 ug/ml
6) T n-Tetradecane (C14)	8.524	6442377	41.731 ug/ml
7) T n-Hexadecane (C16)	10.129	6321542	40.476 ug/ml
8) T n-Octadecane (C18)	11.570	6379219	40.618 ug/ml
10) T n-Eicosane (C20)	12.878	6356438	42.573 ug/ml
11) T n-Heneicosane (C21)	13.490	6179086	42.121 ug/ml
13) T n-Docosane (C22)	14.076	6101781	41.864 ug/ml
14) T n-Tetracosane (C24)	15.172	11477339	78.901 ug/ml
15) T n-Hexacosane (C26)	16.197	6015829	41.683 ug/ml
16) T n-Octacosane (C28)	17.145	6486689	45.034 ug/ml
17) T n-Tricontane (C30)	18.032	6126609	40.925 ug/ml
18) T n-Dotriacontane (C32)	18.864	5998997	39.654 ug/ml
19) T n-Tetratriacontane (C34)	19.646	6452140	42.204 ug/ml
20) T n-Hexatriacontane (C36)	20.385	6511146	42.878 ug/ml
21) T n-Octatriacontane (C38)	21.114	6722943	42.834 ug/ml
22) T n-Tetracontane (C40)	22.009	6687579	43.802 ug/ml

(f)=RT Delta > 1/2 Window

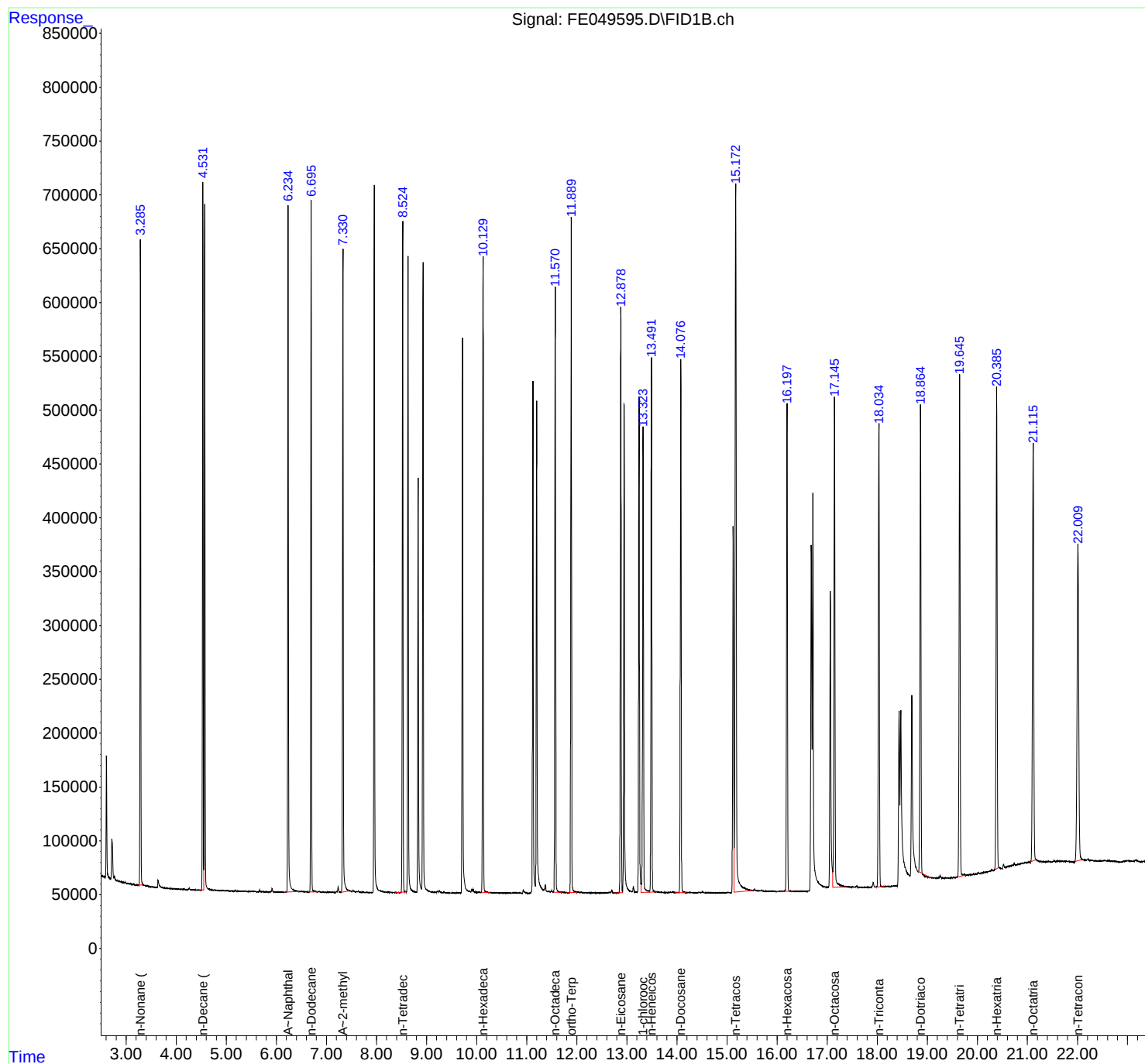
(m)=manual int.

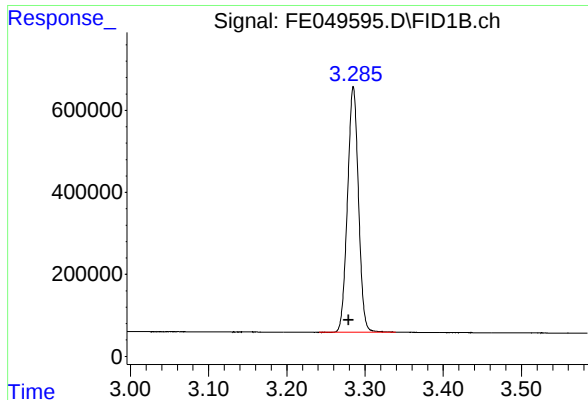
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE081424AL\
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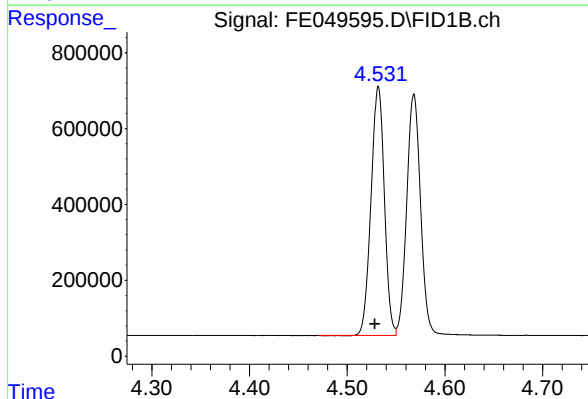




#1 n-Nonane (C9)

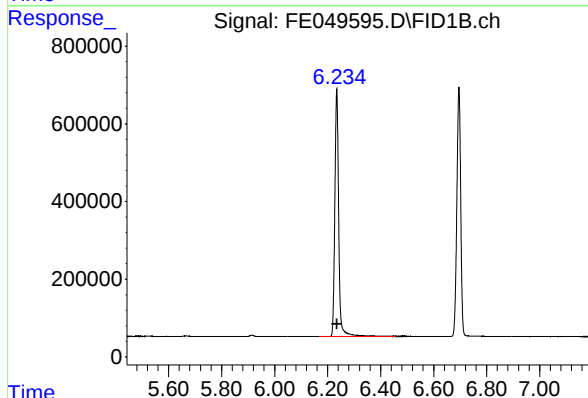
R.T.: 3.285 min
Delta R.T.: 0.006 min
Response: 5839361
Conc: 37.73 ug/ml

Instrument :
FID_E
ClientSampleId :



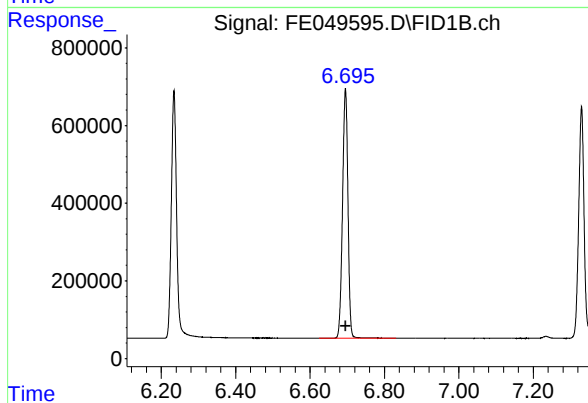
#2 n-Decane (C10)

R.T.: 4.532 min
Delta R.T.: 0.003 min
Response: 6235886
Conc: 39.49 ug/ml



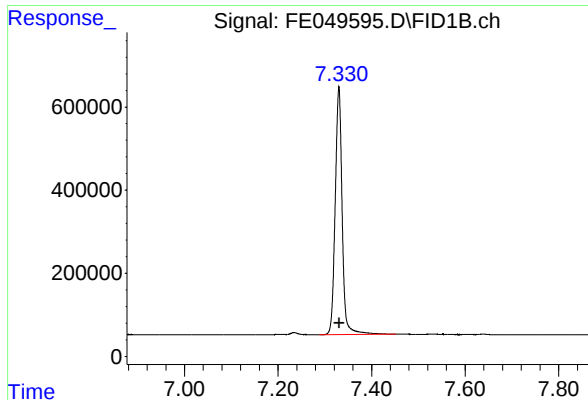
#3 A~Naphthalene (C11.7)

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 6438285
Conc: 40.13 ug/ml



#4 n-Dodecane (C12)

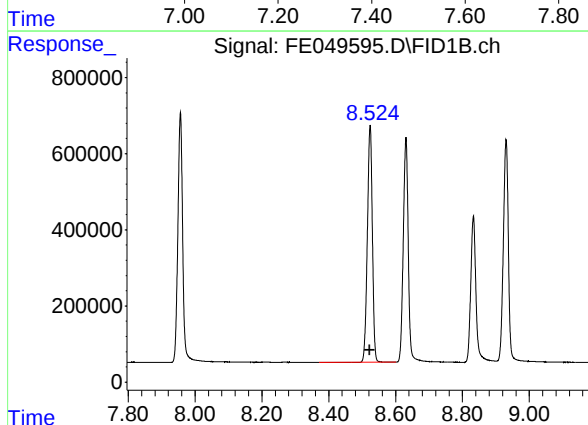
R.T.: 6.695 min
Delta R.T.: 0.000 min
Response: 6477352
Conc: 41.20 ug/ml



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

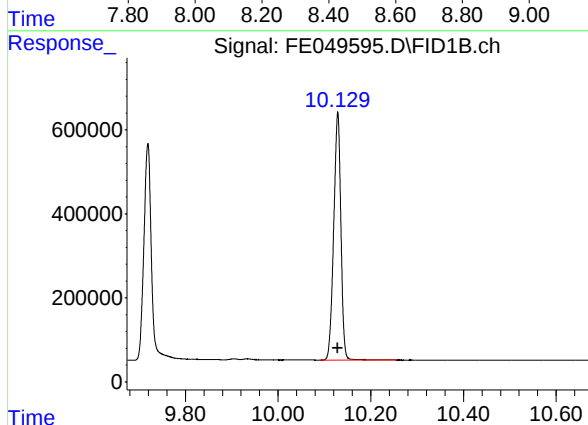
R.T.: 7.330 min
Delta R.T.: 0.000 min
Response: 6170054
Conc: 41.20 ug/ml

Instrument :
FID_E
ClientSampleId :



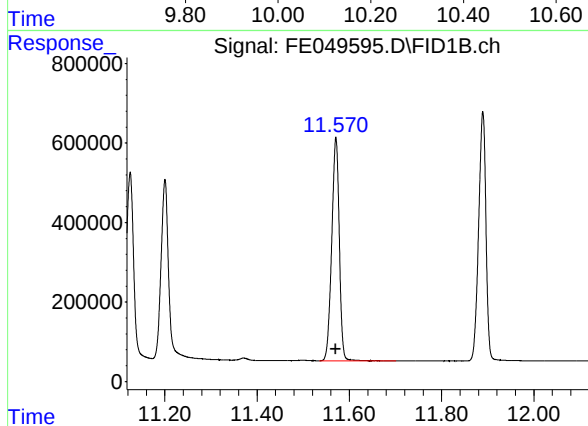
#6 n-Tetradecane (C14)

R.T.: 8.524 min
Delta R.T.: 0.001 min
Response: 6442377
Conc: 41.73 ug/ml



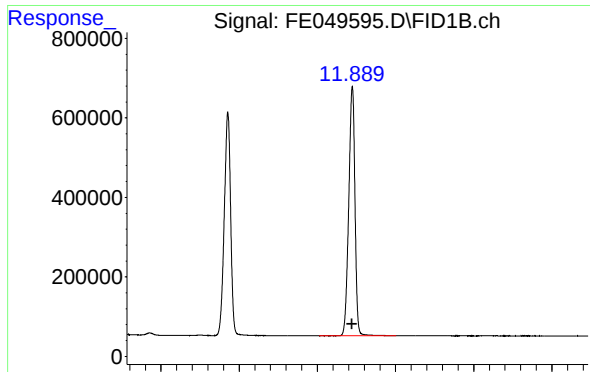
#7 n-Hexadecane (C16)

R.T.: 10.129 min
Delta R.T.: 0.000 min
Response: 6321542
Conc: 40.48 ug/ml



#8 n-Octadecane (C18)

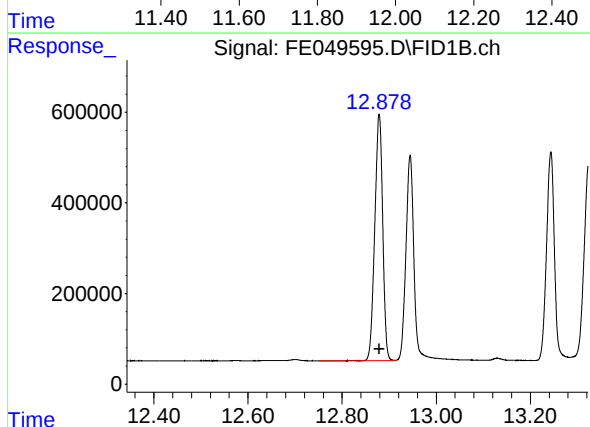
R.T.: 11.570 min
Delta R.T.: 0.000 min
Response: 6379219
Conc: 40.62 ug/ml



#9 ortho-Terphenyl (SURR)

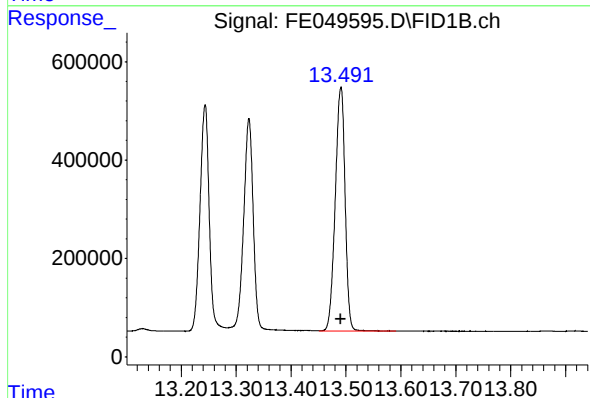
R.T.: 11.889 min
Delta R.T.: 0.000 min
Response: 6920821
Conc: 42.80 ug/ml

Instrument :
FID_E
ClientSampleId :



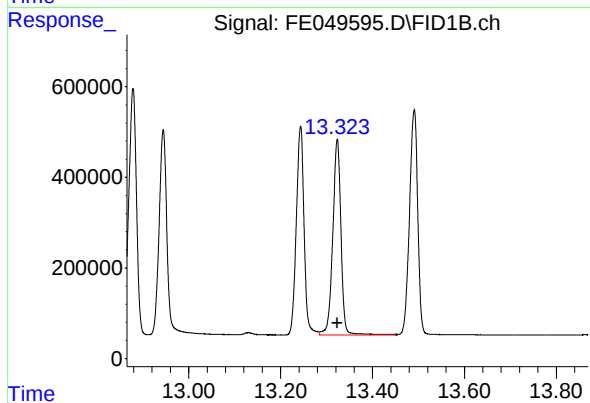
#10 n-Eicosane (C20)

R.T.: 12.878 min
Delta R.T.: 0.000 min
Response: 6356438
Conc: 42.57 ug/ml



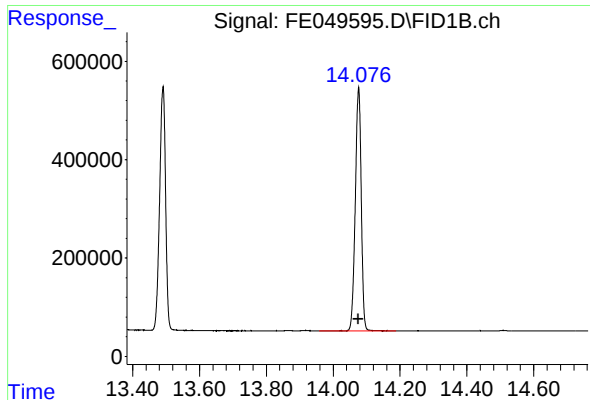
#11 n-Heneicosane (C21)

R.T.: 13.490 min
Delta R.T.: 0.000 min
Response: 6179086
Conc: 42.12 ug/ml



#12 1-chlorooctadecane (SURR)

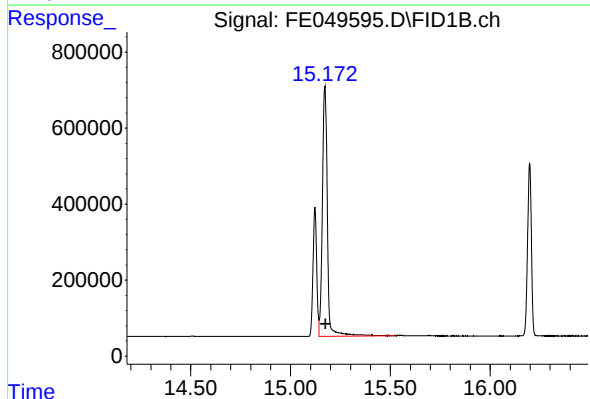
R.T.: 13.323 min
Delta R.T.: 0.000 min
Response: 5364172
Conc: 43.97 ug/ml



#13 n-Docosane (C22)

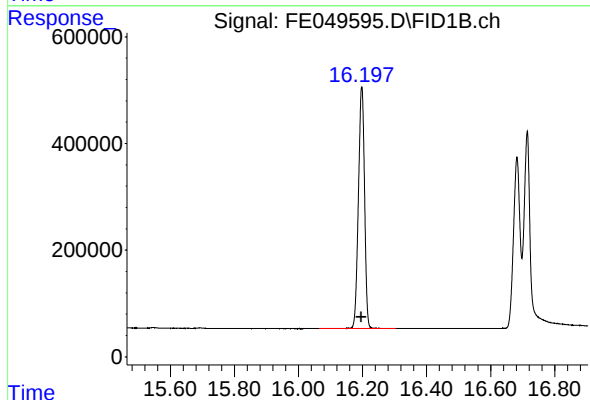
R.T.: 14.076 min
Delta R.T.: 0.000 min
Response: 6101781
Conc: 41.86 ug/ml

Instrument :
FID_E
ClientSampleId :



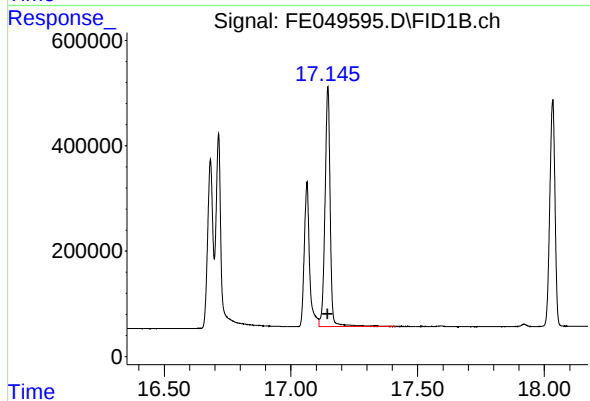
#14 n-Tetracosane (C24)

R.T.: 15.172 min
Delta R.T.: -0.005 min
Response: 11477339
Conc: 78.90 ug/ml



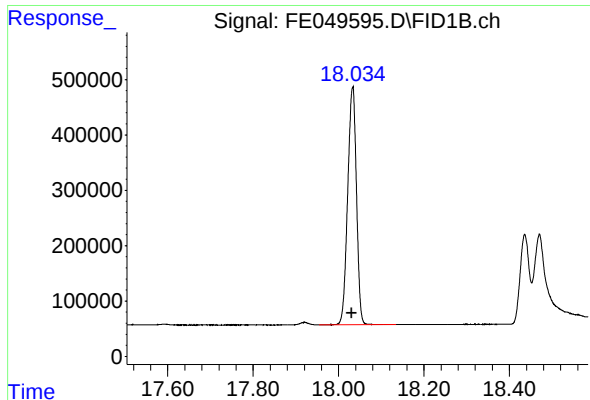
#15 n-Hexacosane (C26)

R.T.: 16.197 min
Delta R.T.: 0.000 min
Response: 6015829
Conc: 41.68 ug/ml



#16 n-Octacosane (C28)

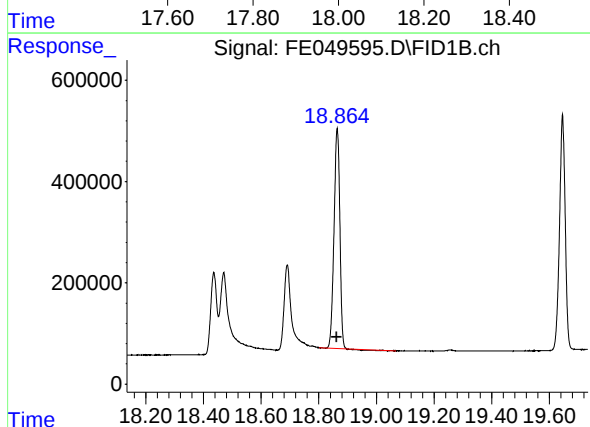
R.T.: 17.145 min
Delta R.T.: 0.000 min
Response: 6486689
Conc: 45.03 ug/ml



#17 n-Tricontane (C30)

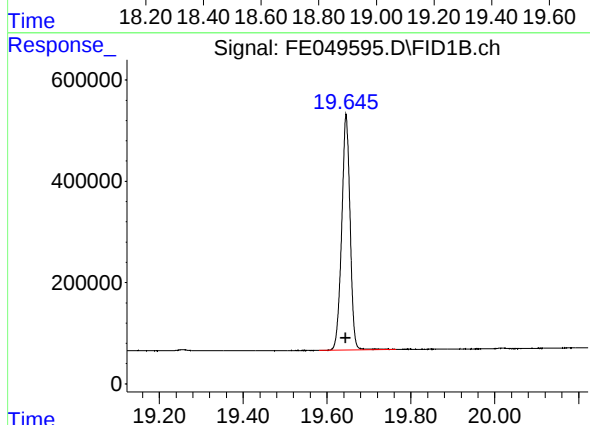
R.T.: 18.032 min
Delta R.T.: 0.001 min
Response: 6126609
Conc: 40.92 ug/ml

Instrument :
FID_E
ClientSampleId :



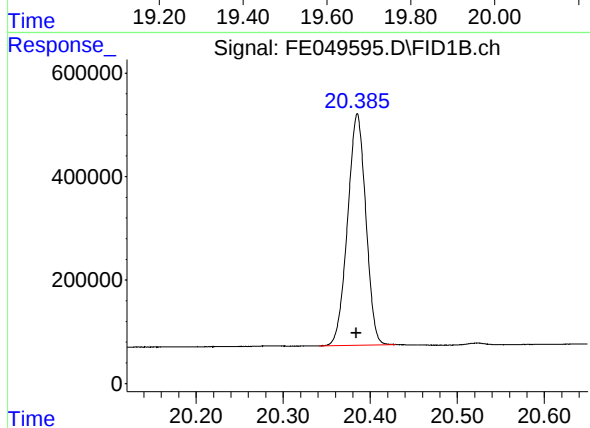
#18 n-Dotriacontane (C32)

R.T.: 18.864 min
Delta R.T.: 0.001 min
Response: 5998997
Conc: 39.65 ug/ml



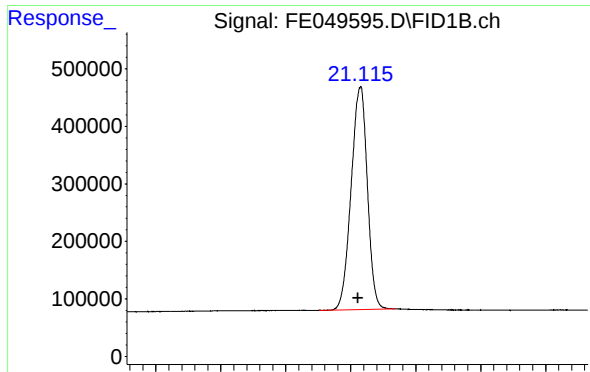
#19 n-Tetratriacontane (C34)

R.T.: 19.646 min
Delta R.T.: 0.001 min
Response: 6452140
Conc: 42.20 ug/ml



#20 n-Hexatriacontane (C36)

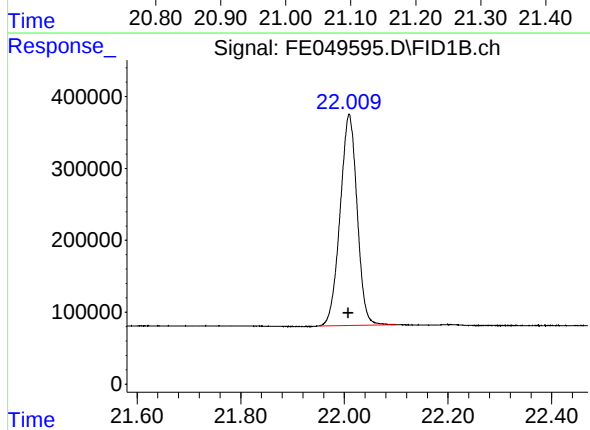
R.T.: 20.385 min
Delta R.T.: 0.001 min
Response: 6511146
Conc: 42.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.114 min
Delta R.T.: 0.002 min
Response: 6722943
Conc: 42.83 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.009 min
Delta R.T.: 0.002 min
Response: 6687579
Conc: 43.80 ug/ml