

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101524AL\
 Data File : FE050673.D
 Signal(s) : FID1B.ch
 Acq On : 15 Oct 2024 16:28
 Operator : YP\AJ
 Sample : P4395-01MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 16 02:48:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 100824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 07 16:32:18 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)	11.859	5570771	35.335 ug/ml
Spiked Amount 50.000		Recovery =	70.67%
12) S 1-chlorooctadecane (S...	13.291	4664153	39.429 ug/ml
Spiked Amount 50.000		Recovery =	78.86%
Target Compounds			
1) T n-Nonane (C9)	3.251	4654759	32.945 ug/ml
2) T n-Decane (C10)	4.500	5318830	37.071 ug/ml
3) T A~Naphthalene (C11.7)	6.208	5979865	41.820 ug/ml
4) T n-Dodecane (C12)	6.665	5861227	40.722 ug/ml
5) T A~2-methylnaphthalene...	7.304	6010059	45.366 ug/ml
6) T n-Tetradecane (C14)	8.494	6805508	47.569 ug/ml
7) T n-Hexadecane (C16)	10.098	6491013	44.106 ug/ml
8) T n-Octadecane (C18)	11.540	6621149	44.327 ug/ml
10) T n-Eicosane (C20)	12.847	6582913	45.906 ug/ml
11) T n-Heneicosane (C21)	13.458	6268484	44.637 ug/ml
13) T n-Docosane (C22)	14.044	6035154	43.018 ug/ml
14) T n-Tetracosane (C24)	15.143	12163573	86.097 ug/ml
15) T n-Hexacosane (C26)	16.166	6132324	43.579 ug/ml
16) T n-Octacosane (C28)	17.114	6814316	46.568 ug/ml
17) T n-Tricontane (C30)	18.000	6314238	39.712 ug/ml
18) T n-Dotriacontane (C32)	18.830	6284870	38.768 ug/ml
19) T n-Tetratriacontane (C34)	19.614	6517613	44.370 ug/ml
20) T n-Hexatriacontane (C36)	20.353	6434536	50.740 ug/ml
21) T n-Octatriacontane (C38)	21.077	6630638	53.625 ug/ml
22) T n-Tetracontane (C40)	21.962	6045133	54.289 ug/ml

(f)=RT Delta > 1/2 Window

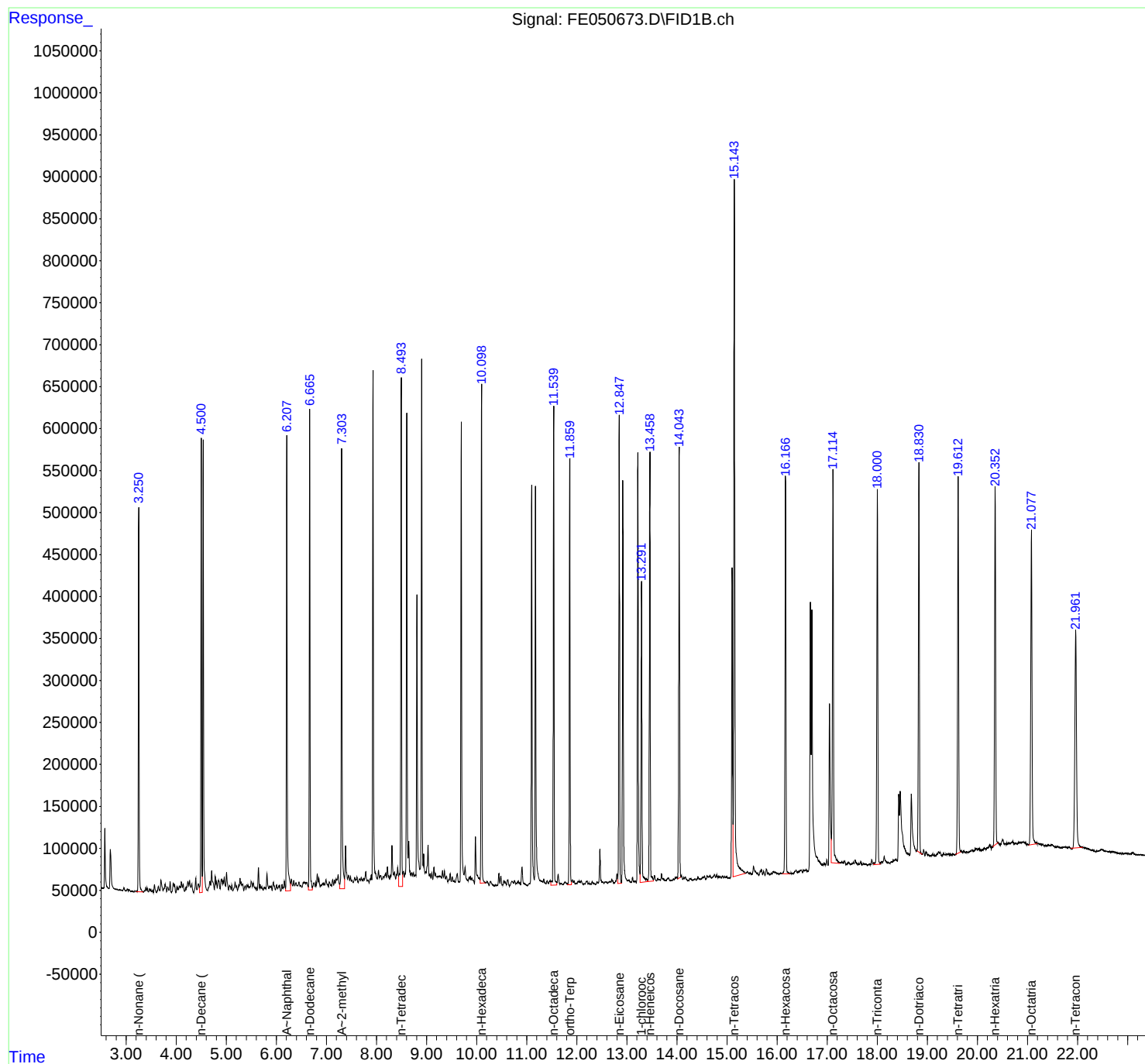
(m)=manual int.

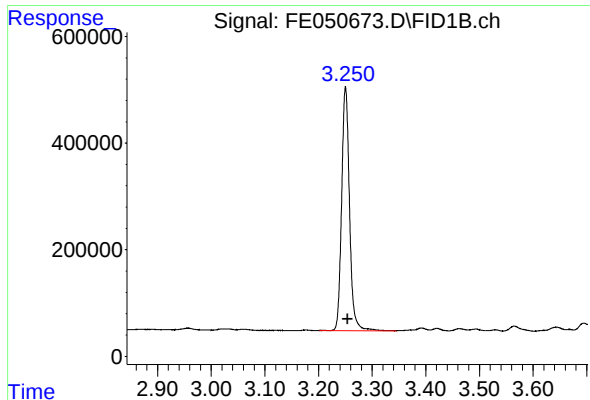
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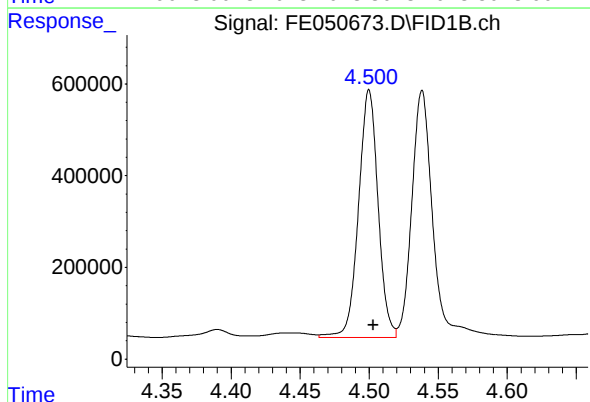




#1 n-Nonane (C9)

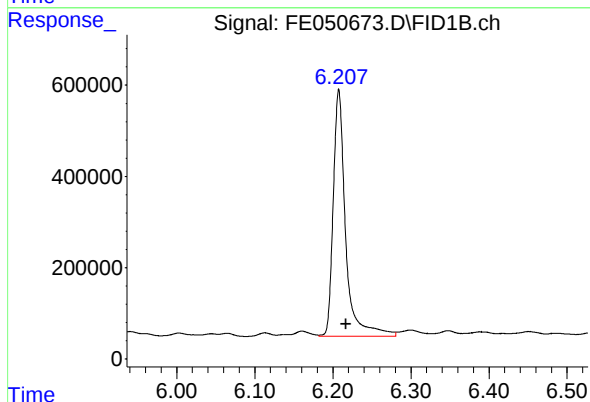
R.T.: 3.251 min
Delta R.T.: -0.003 min
Response: 4654759
Conc: 32.94 ug/ml

Instrument :
FID_E
ClientSampleId :



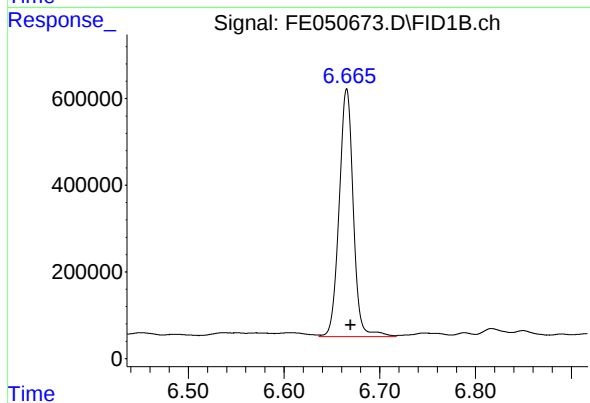
#2 n-Decane (C10)

R.T.: 4.500 min
Delta R.T.: -0.003 min
Response: 5318830
Conc: 37.07 ug/ml



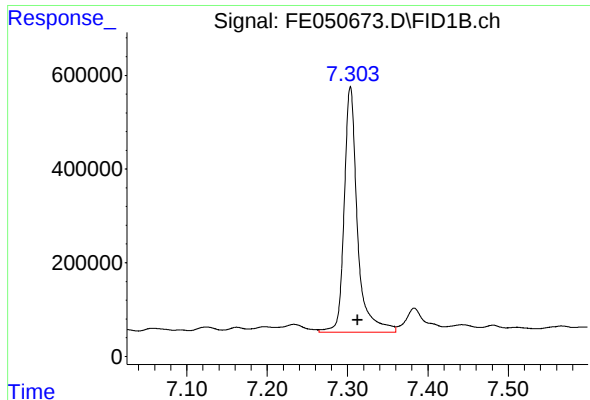
#3 A~Naphthalene (C11.7)

R.T.: 6.208 min
Delta R.T.: -0.009 min
Response: 5979865
Conc: 41.82 ug/ml



#4 n-Dodecane (C12)

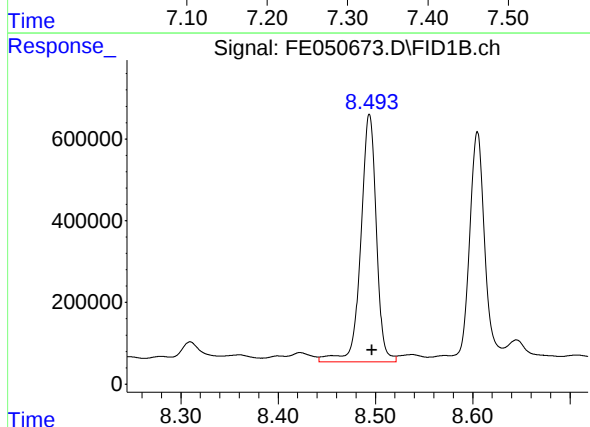
R.T.: 6.665 min
Delta R.T.: -0.004 min
Response: 5861227
Conc: 40.72 ug/ml



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

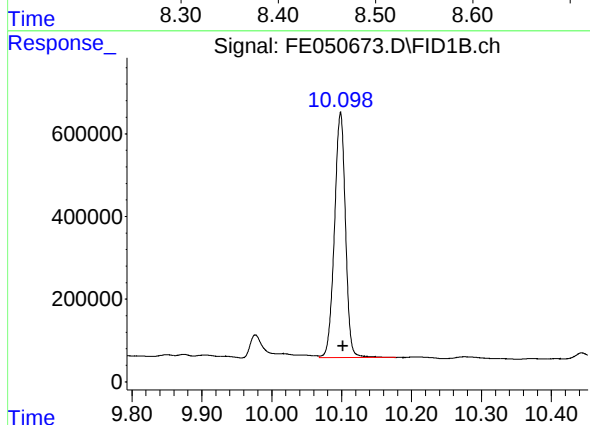
R.T.: 7.304 min
Delta R.T.: -0.009 min
Response: 6010059
Conc: 45.37 ug/ml

Instrument :
FID_E
ClientSampleId :



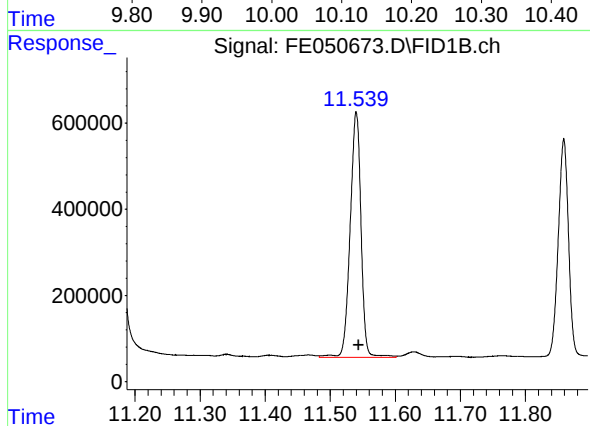
#6 n-Tetradecane (C14)

R.T.: 8.494 min
Delta R.T.: -0.003 min
Response: 6805508
Conc: 47.57 ug/ml



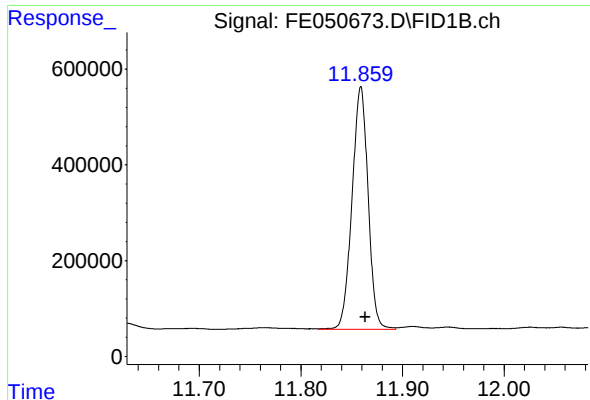
#7 n-Hexadecane (C16)

R.T.: 10.098 min
Delta R.T.: -0.004 min
Response: 6491013
Conc: 44.11 ug/ml



#8 n-Octadecane (C18)

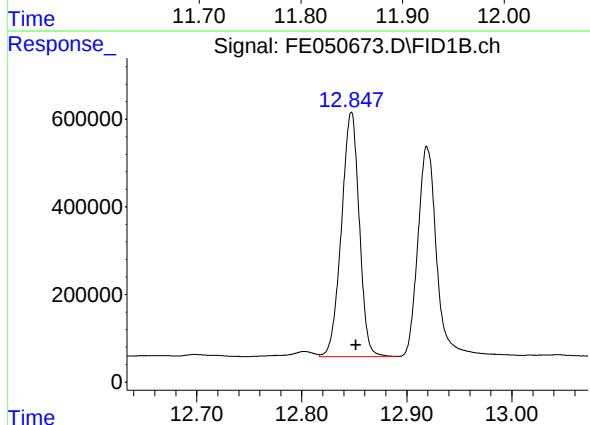
R.T.: 11.540 min
Delta R.T.: -0.004 min
Response: 6621149
Conc: 44.33 ug/ml



#9 ortho-Terphenyl (SURR)

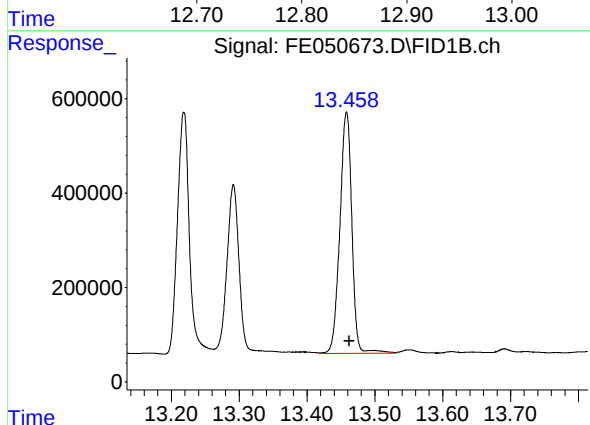
R.T.: 11.859 min
Delta R.T.: -0.004 min
Response: 5570771
Conc: 35.34 ug/ml

Instrument :
FID_E
ClientSampleId :



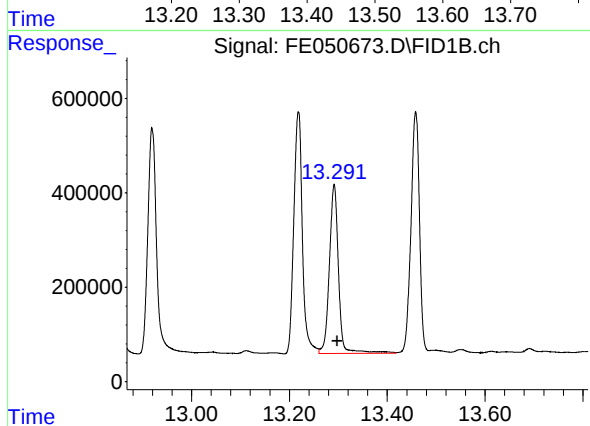
#10 n-Eicosane (C20)

R.T.: 12.847 min
Delta R.T.: -0.004 min
Response: 6582913
Conc: 45.91 ug/ml



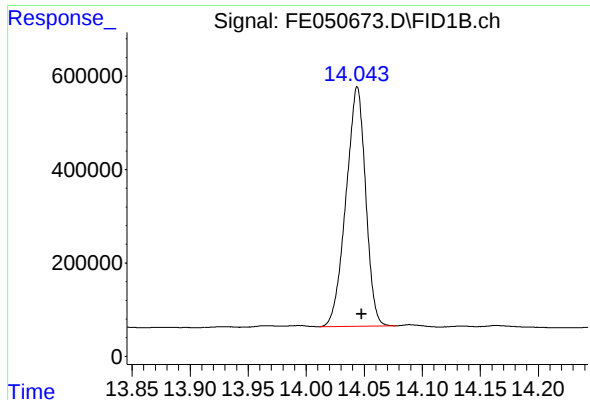
#11 n-Heneicosane (C21)

R.T.: 13.458 min
Delta R.T.: -0.005 min
Response: 6268484
Conc: 44.64 ug/ml



#12 1-chlorooctadecane (SURR)

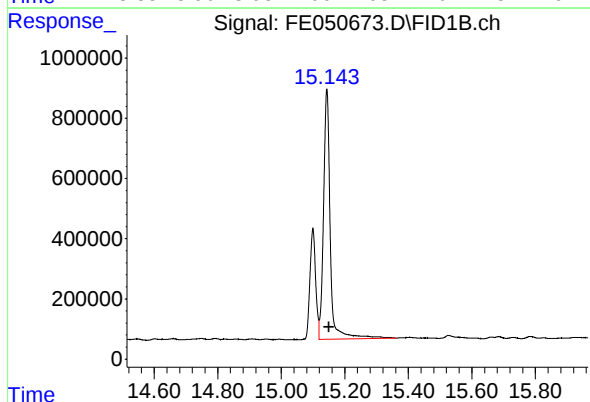
R.T.: 13.291 min
Delta R.T.: -0.006 min
Response: 4664153
Conc: 39.43 ug/ml



#13 n-Docosane (C22)

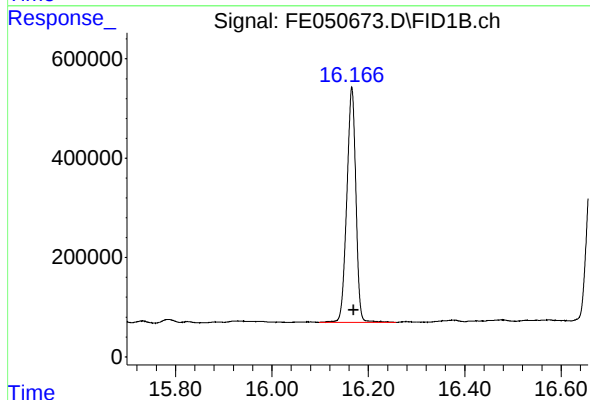
R.T.: 14.044 min
Delta R.T.: -0.004 min
Response: 6035154
Conc: 43.02 ug/ml

Instrument :
FID_E
ClientSampleId :



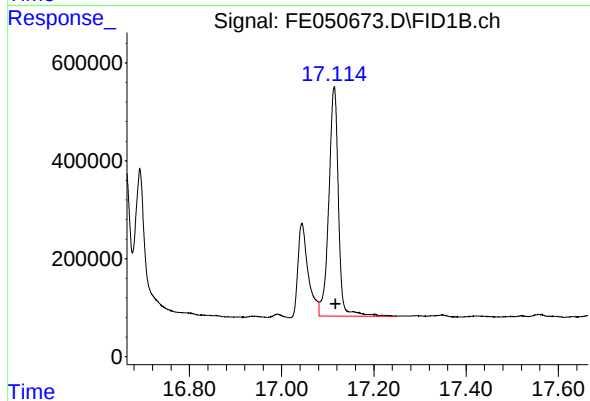
#14 n-Tetracosane (C24)

R.T.: 15.143 min
Delta R.T.: -0.007 min
Response: 12163573
Conc: 86.10 ug/ml



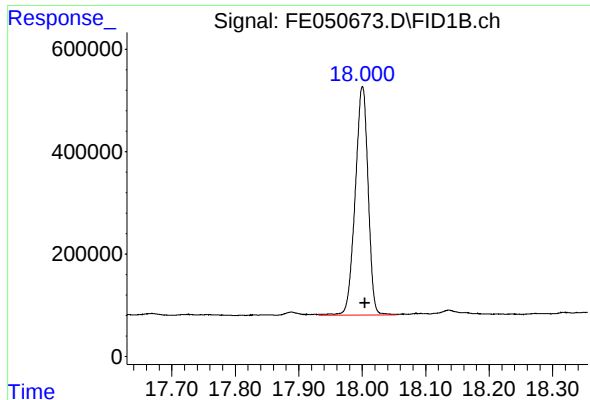
#15 n-Hexacosane (C26)

R.T.: 16.166 min
Delta R.T.: -0.003 min
Response: 6132324
Conc: 43.58 ug/ml



#16 n-Octacosane (C28)

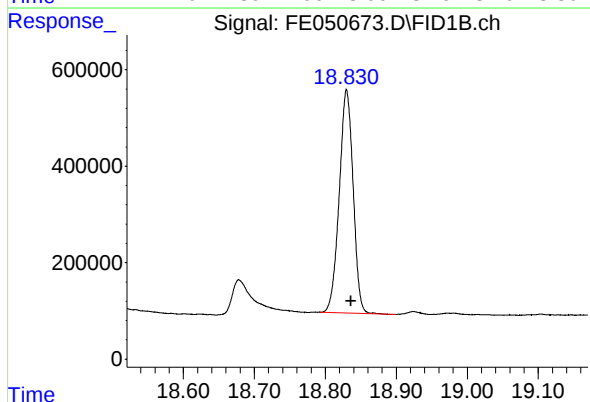
R.T.: 17.114 min
Delta R.T.: -0.004 min
Response: 6814316
Conc: 46.57 ug/ml



#17 n-Tricontane (C30)

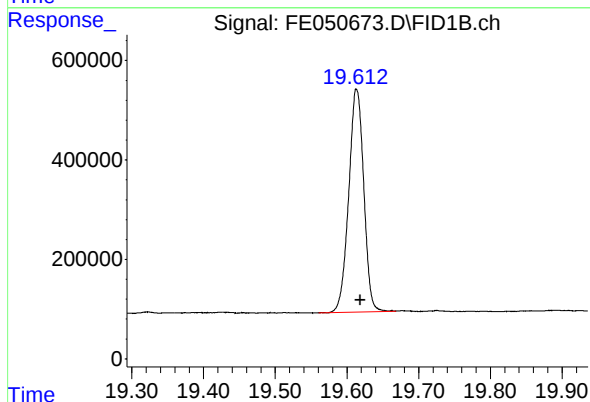
R.T.: 18.000 min
Delta R.T.: -0.004 min
Response: 6314238
Conc: 39.71 ug/ml

Instrument :
FID_E
ClientSampleId :



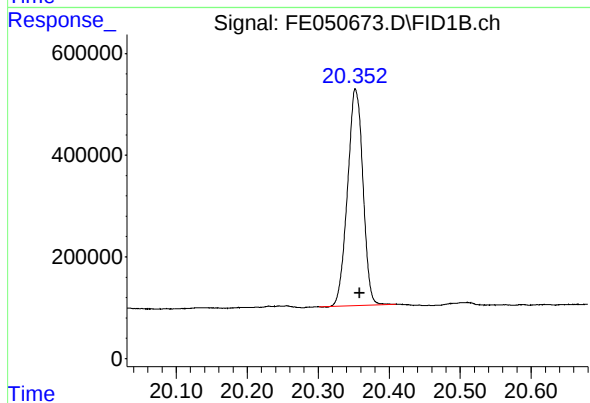
#18 n-Dotriacontane (C32)

R.T.: 18.830 min
Delta R.T.: -0.006 min
Response: 6284870
Conc: 38.77 ug/ml



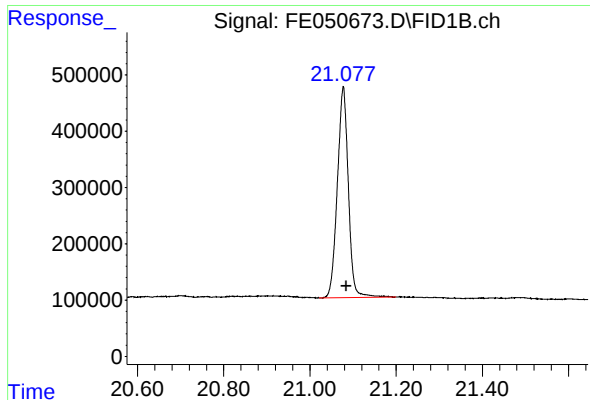
#19 n-Tetratriacontane (C34)

R.T.: 19.614 min
Delta R.T.: -0.005 min
Response: 6517613
Conc: 44.37 ug/ml



#20 n-Hexatriacontane (C36)

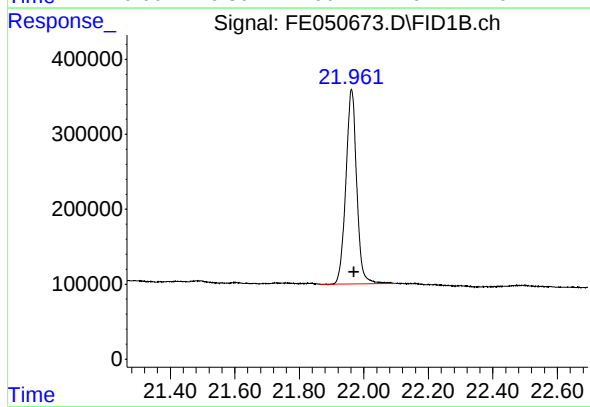
R.T.: 20.353 min
Delta R.T.: -0.006 min
Response: 6434536
Conc: 50.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.077 min
Delta R.T.: -0.007 min
Response: 6630638
Conc: 53.63 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.962 min
Delta R.T.: -0.007 min
Response: 6045133
Conc: 54.29 ug/ml