

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111324AL\
 Data File : FE051206.D
 Signal(s) : FID1B.ch
 Acq On : 13 Nov 2024 18:41
 Operator : YP\AJ
 Sample : P4821-05MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 14 04:06:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110724.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 07 04:56:04 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)	11.849	4875565	32.483 ug/ml
Spiked Amount 50.000		Recovery =	64.97%
12) S 1-chlorooctadecane (S...	13.280	4010975	35.329 ug/ml
Spiked Amount 50.000		Recovery =	70.66%
Target Compounds			
1) T n-Nonane (C9)	3.241	5706316	41.240 ug/ml
2) T n-Decane (C10)	4.491	6391087	45.593 ug/ml
3) T A~Naphthalene (C11.7)	6.200	6489229	49.217 ug/ml
4) T n-Dodecane (C12)	6.656	6802091	48.174 ug/ml
5) T A~2-methylnaphthalene...	7.296	6030604	48.208 ug/ml
6) T n-Tetradecane (C14)	8.484	7025017	50.408 ug/ml
7) T n-Hexadecane (C16)	10.088	7487855	52.766 ug/ml
8) T n-Octadecane (C18)	11.529	7736736	54.177 ug/ml
10) T n-Eicosane (C20)	12.837	7704112	56.294 ug/ml
11) T n-Heneicosane (C21)	13.448	7359786	55.070 ug/ml
13) T n-Docosane (C22)	14.032	7330729	55.139 ug/ml
14) T n-Tetracosane (C24)	15.134	14287775	107.704 ug/ml
15) T n-Hexacosane (C26)	16.154	7285722	54.424 ug/ml
16) T n-Octacosane (C28)	17.102	8445030	61.946 ug/ml
17) T n-Tricontane (C30)	17.988	7619172	52.442 ug/ml
18) T n-Dotriacontane (C32)	18.819	7588557	51.108 ug/ml
19) T n-Tetratriacontane (C34)	19.603	7927095	58.997 ug/ml
20) T n-Hexatriacontane (C36)	20.341	7863509	65.904 ug/ml
21) T n-Octatriacontane (C38)	21.065	7989311	70.195 ug/ml
22) T n-Tetracontane (C40)	21.944	7634340	68.641 ug/ml

(f)=RT Delta > 1/2 Window

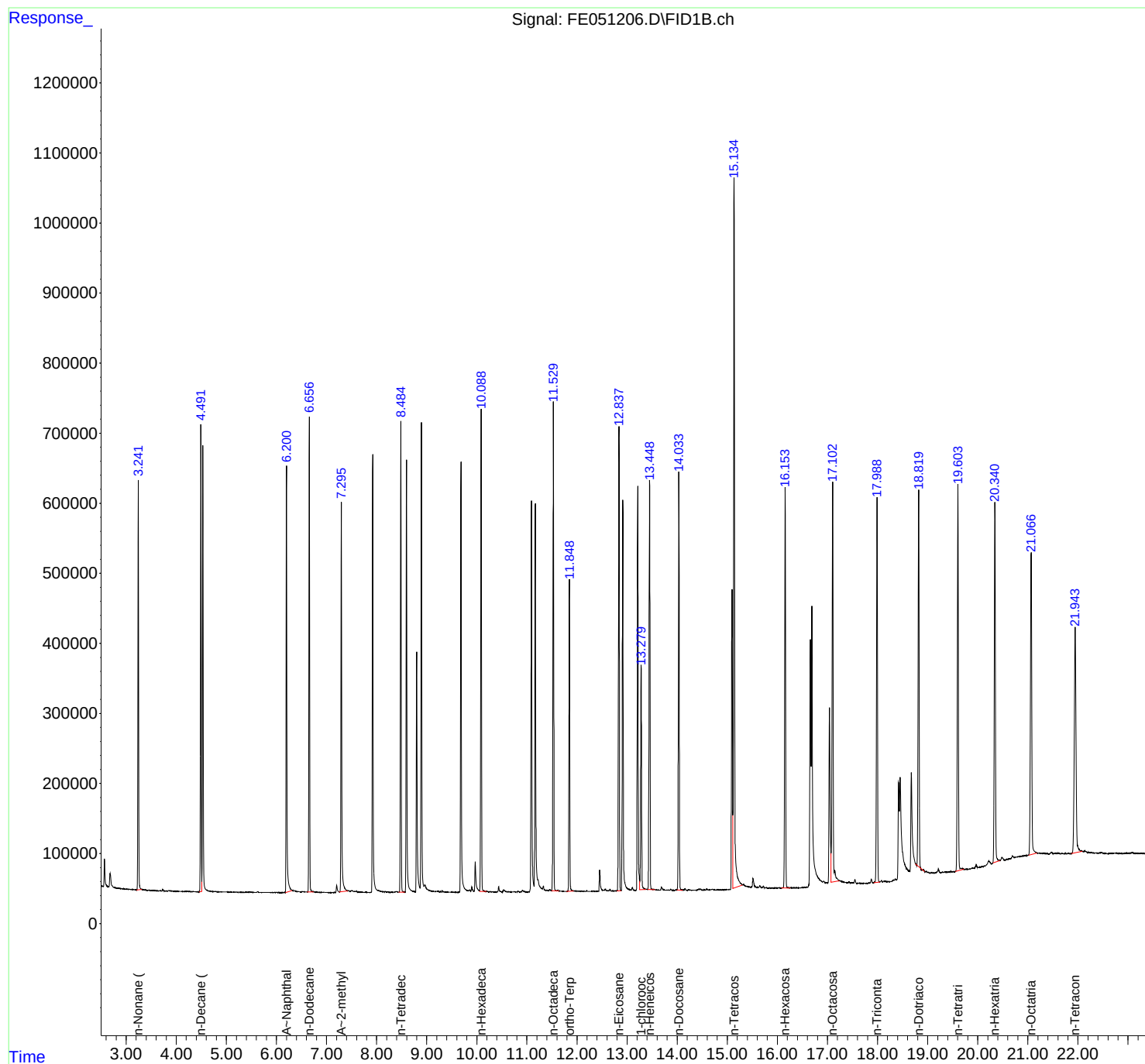
(m)=manual int.

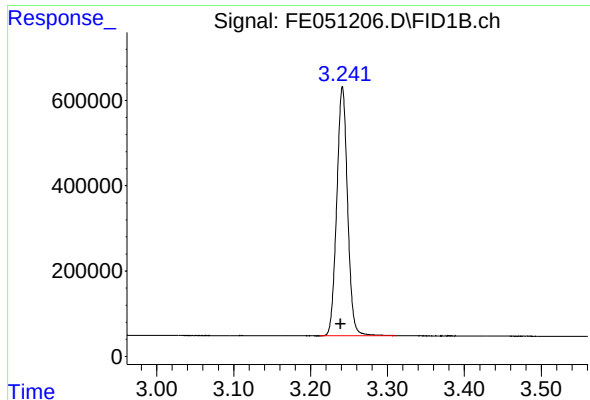
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111324AL\
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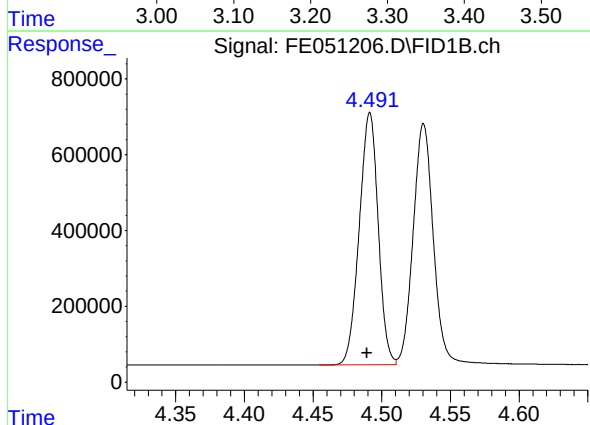




#1 n-Nonane (C9)

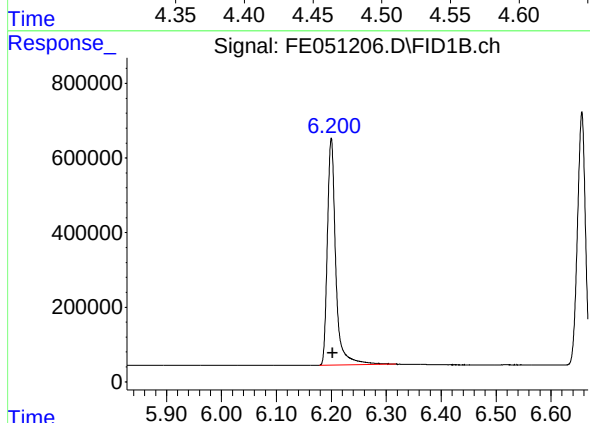
R.T.: 3.241 min
Delta R.T.: 0.002 min
Response: 5706316
Conc: 41.24 ug/ml

Instrument :
FID_D
ClientSampleId :



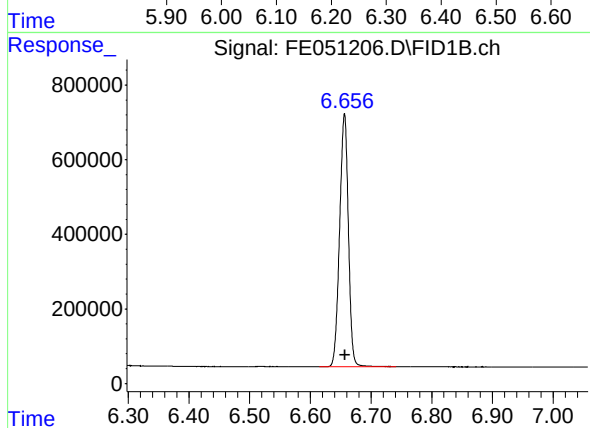
#2 n-Decane (C10)

R.T.: 4.491 min
Delta R.T.: 0.002 min
Response: 6391087
Conc: 45.59 ug/ml



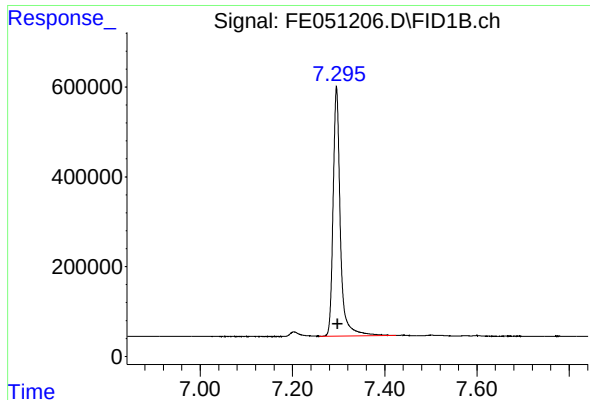
#3 A~Naphthalene (C11.7)

R.T.: 6.200 min
Delta R.T.: -0.002 min
Response: 6489229
Conc: 49.22 ug/ml



#4 n-Dodecane (C12)

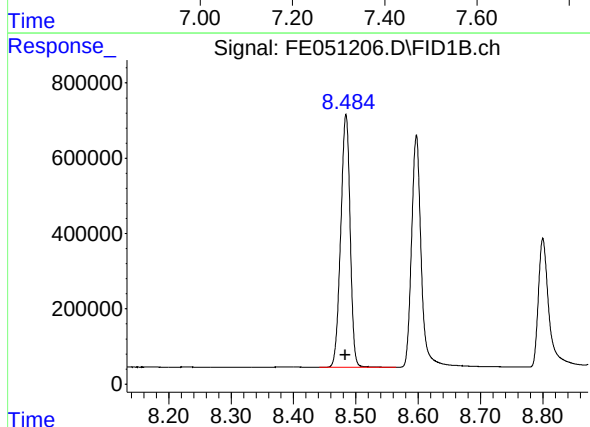
R.T.: 6.656 min
Delta R.T.: -0.001 min
Response: 6802091
Conc: 48.17 ug/ml



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

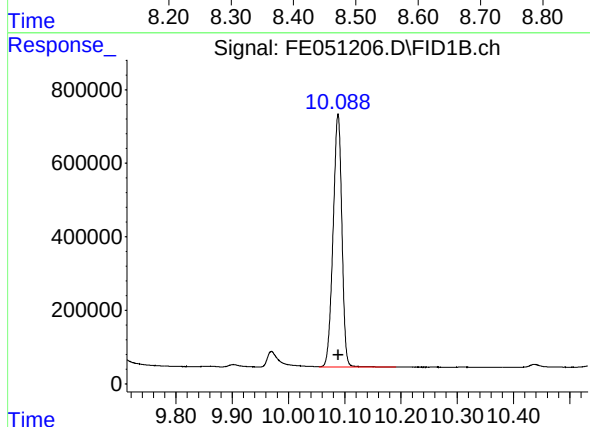
R.T.: 7.296 min
Delta R.T.: -0.002 min
Response: 6030604
Conc: 48.21 ug/ml

Instrument :
FID_D
ClientSampleId :



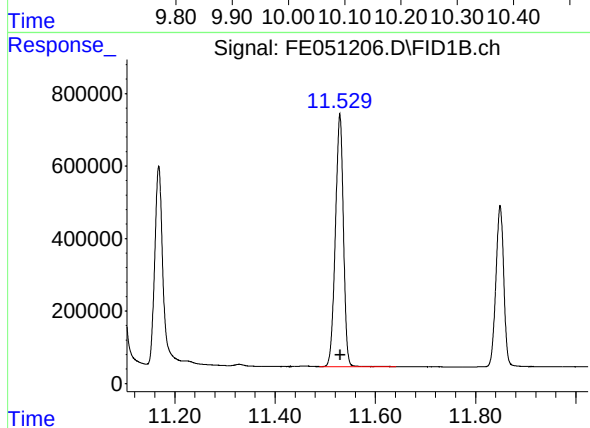
#6 n-Tetradecane (C14)

R.T.: 8.484 min
Delta R.T.: 0.000 min
Response: 7025017
Conc: 50.41 ug/ml



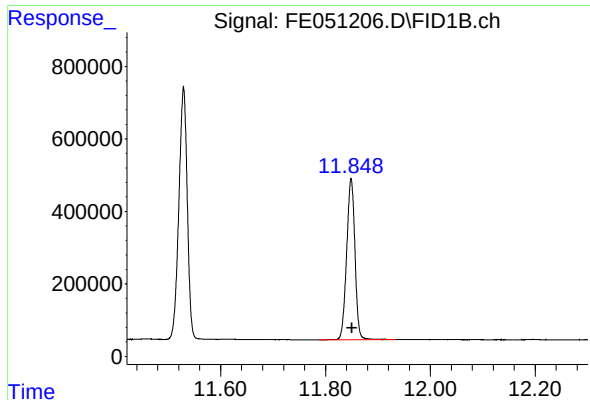
#7 n-Hexadecane (C16)

R.T.: 10.088 min
Delta R.T.: 0.000 min
Response: 7487855
Conc: 52.77 ug/ml



#8 n-Octadecane (C18)

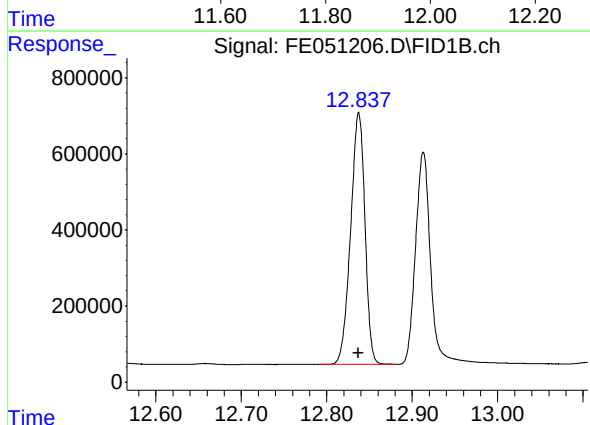
R.T.: 11.529 min
Delta R.T.: -0.001 min
Response: 7736736
Conc: 54.18 ug/ml



#9 ortho-Terphenyl (SURR)

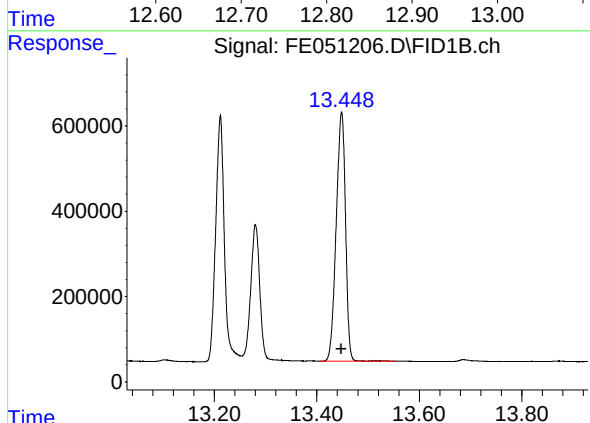
R.T.: 11.849 min
Delta R.T.: -0.002 min
Response: 4875565
Conc: 32.48 ug/ml

Instrument :
FID_D
ClientSampleId :



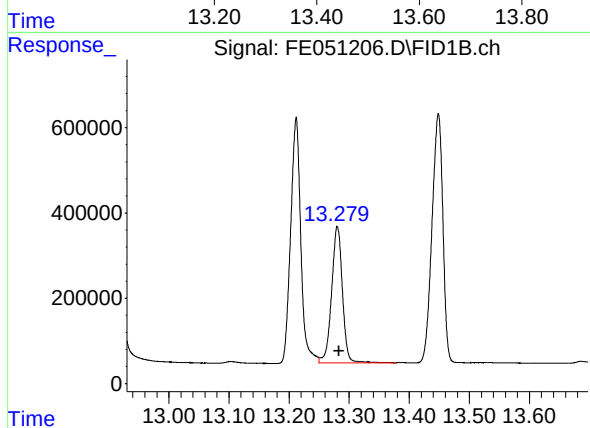
#10 n-Eicosane (C20)

R.T.: 12.837 min
Delta R.T.: 0.000 min
Response: 7704112
Conc: 56.29 ug/ml



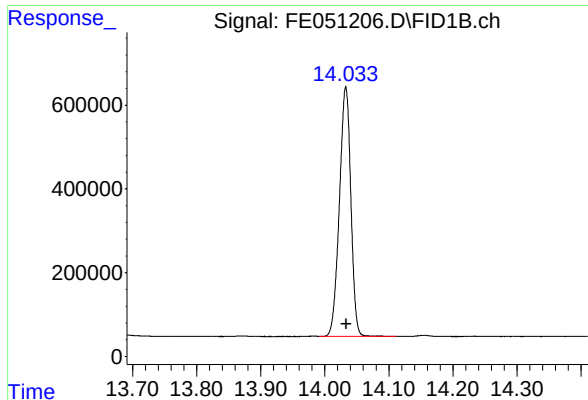
#11 n-Heneicosane (C21)

R.T.: 13.448 min
Delta R.T.: 0.000 min
Response: 7359786
Conc: 55.07 ug/ml



#12 1-chlorooctadecane (SURR)

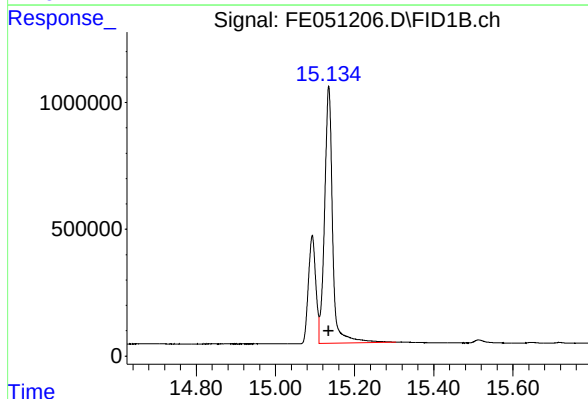
R.T.: 13.280 min
Delta R.T.: -0.003 min
Response: 4010975
Conc: 35.33 ug/ml



#13 n-Docosane (C22)

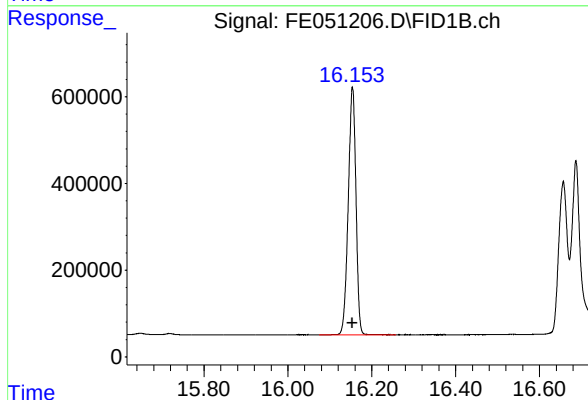
R.T.: 14.032 min
Delta R.T.: -0.001 min
Response: 7330729
Conc: 55.14 ug/ml

Instrument :
FID_D
ClientSampleId :



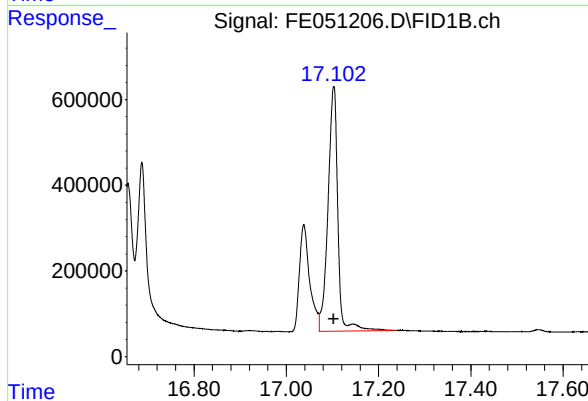
#14 n-Tetracosane (C24)

R.T.: 15.134 min
Delta R.T.: 0.000 min
Response: 14287775
Conc: 107.70 ug/ml



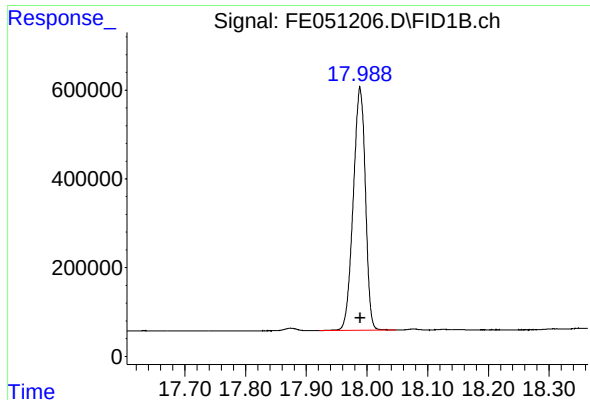
#15 n-Hexacosane (C26)

R.T.: 16.154 min
Delta R.T.: 0.000 min
Response: 7285722
Conc: 54.42 ug/ml



#16 n-Octacosane (C28)

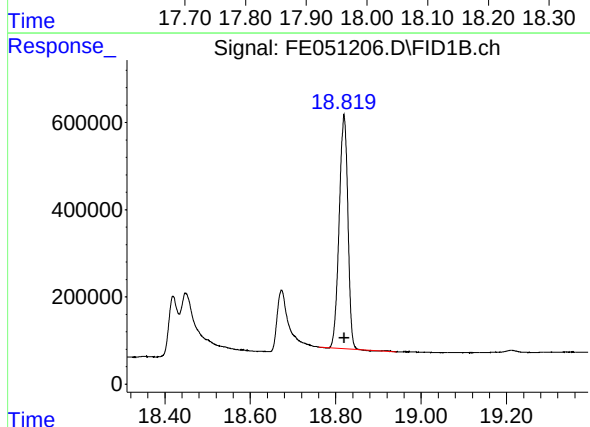
R.T.: 17.102 min
Delta R.T.: 0.000 min
Response: 8445030
Conc: 61.95 ug/ml



#17 n-Tricontane (C30)

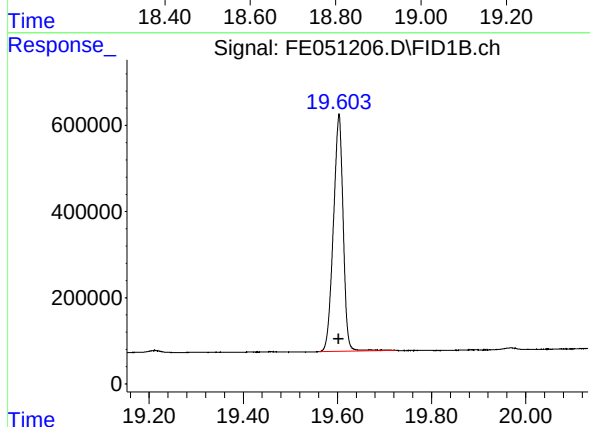
R.T.: 17.988 min
Delta R.T.: 0.000 min
Response: 7619172
Conc: 52.44 ug/ml

Instrument :
FID_D
ClientSampleId :



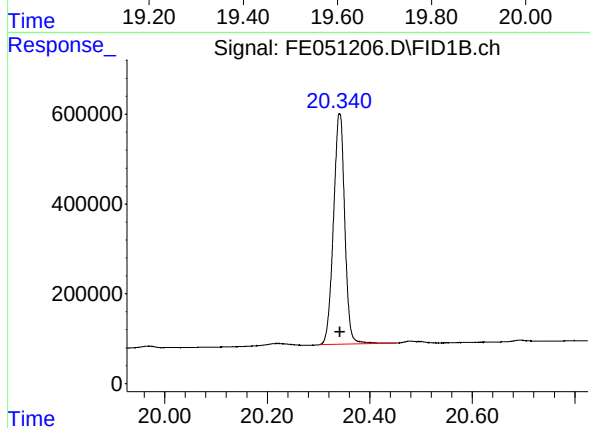
#18 n-Dotriacontane (C32)

R.T.: 18.819 min
Delta R.T.: -0.001 min
Response: 7588557
Conc: 51.11 ug/ml



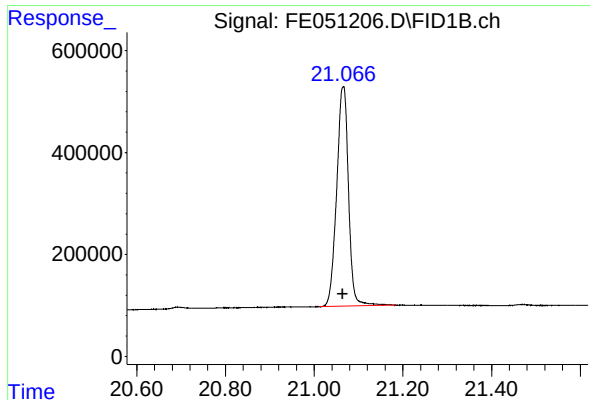
#19 n-Tetratriacontane (C34)

R.T.: 19.603 min
Delta R.T.: 0.000 min
Response: 7927095
Conc: 59.00 ug/ml



#20 n-Hexatriacontane (C36)

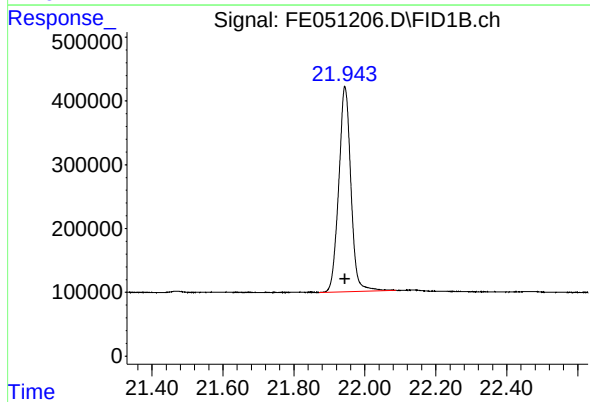
R.T.: 20.341 min
Delta R.T.: -0.001 min
Response: 7863509
Conc: 65.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.065 min
Delta R.T.: 0.000 min
Response: 7989311
Conc: 70.19 ug/ml

Instrument :
FID_D
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.944 min
Delta R.T.: 0.000 min
Response: 7634340
Conc: 68.64 ug/ml