

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040423AL\
 Data File : FE041165.D
 Signal(s) : FID1B.ch
 Acq On : 04 Apr 2023 19:05
 Operator : YP\AJ
 Sample : 02176-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 04 23:53:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 2023
 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)	11.855	5387674	28.667 ug/ml
Spiked Amount 50.000		Recovery =	57.33%
12) S 1-chlorooctadecane (S...	13.302	50735765	352.626 ug/ml
Spiked Amount 50.000		Recovery =	705.25%
Target Compounds			
1) T n-Nonane (C9)	3.249	4141670	23.869 ug/ml
2) T n-Decane (C10)	4.498	4685513	27.527 ug/ml
3) T A~Naphthalene (C11.7)	6.199	5312709	29.046 ug/ml
4) T n-Dodecane (C12)	6.662	5397447	31.116 ug/ml
5) T A~2-methylnaphthalene...	7.295	5384338	32.511 ug/ml
6) T n-Tetradecane (C14)	8.491	6093162	34.945 ug/ml
7) T n-Hexadecane (C16)	10.098	6552541	36.842 ug/ml
8) T n-Octadecane (C18)	11.541	6581078	36.858 ug/ml
10) T n-Eicosane (C20)	12.851	6574030	38.541 ug/ml
11) T n-Heneicosane (C21)	13.466	6163039	36.428 ug/ml
13) T n-Docosane (C22)	14.050	6053536	36.580 ug/ml
14) T n-Tetracosane (C24)	15.149	11786287	72.851 ug/ml
15) T n-Hexacosane (C26)	16.177	5642239	36.398 ug/ml
16) T n-Octacosane (C28)	17.128	6025018	39.333 ug/ml
17) T n-Tricontane (C30)	18.020	5887365	38.516 ug/ml
18) T n-Dotriacontane (C32)	18.852	5686022	36.419 ug/ml
19) T n-Tetratriacontane (C34)	19.638	5657032	36.504 ug/ml
20) T n-Hexatriacontane (C36)	20.381	5939448	39.101 ug/ml
21) T n-Octatriacontane (C38)	21.111	5966938	38.196 ug/ml
22) T n-Tetracontane (C40)	21.999	6635167	41.572 ug/ml

(f)=RT Delta > 1/2 Window

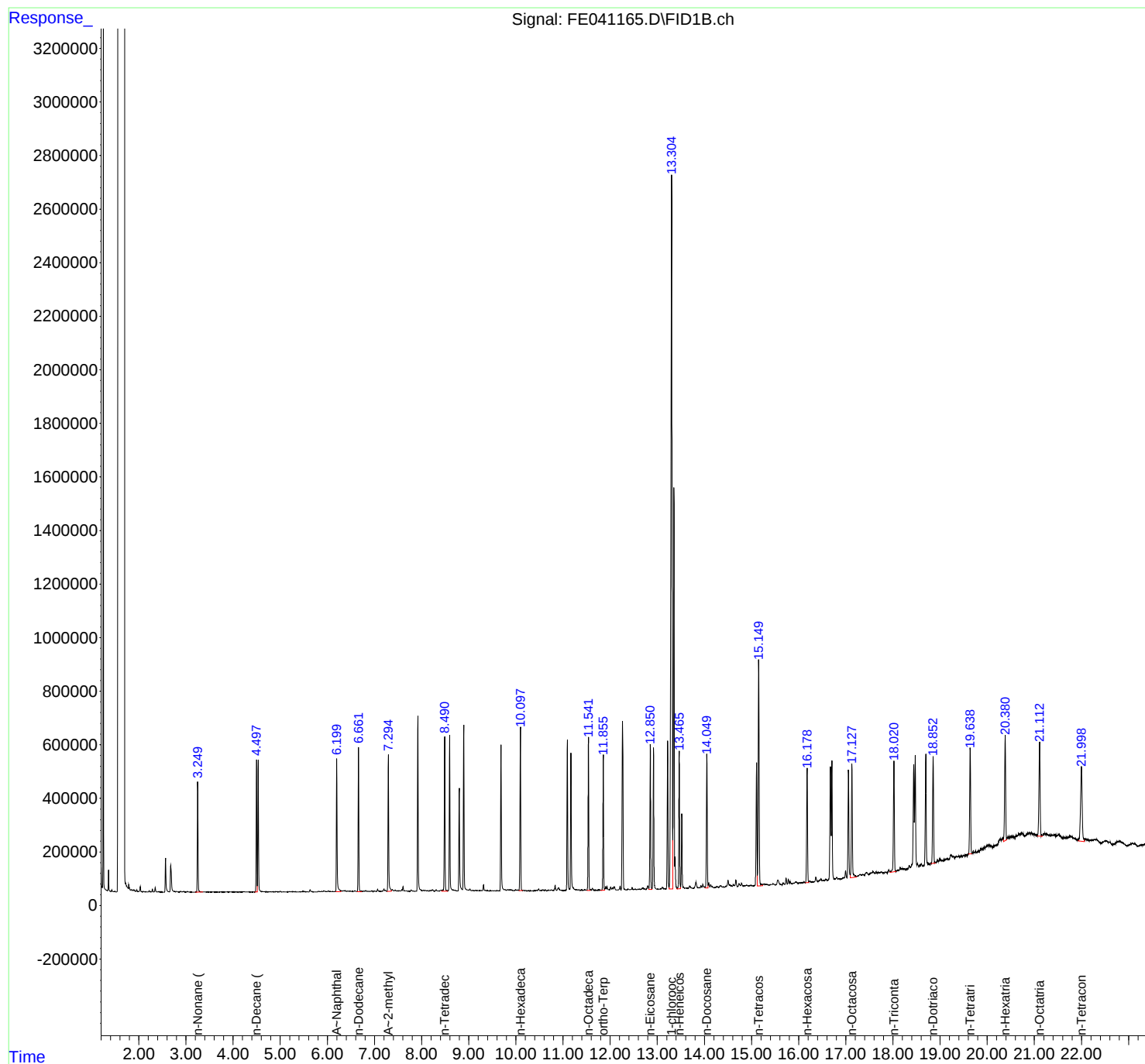
(m)=manual int.

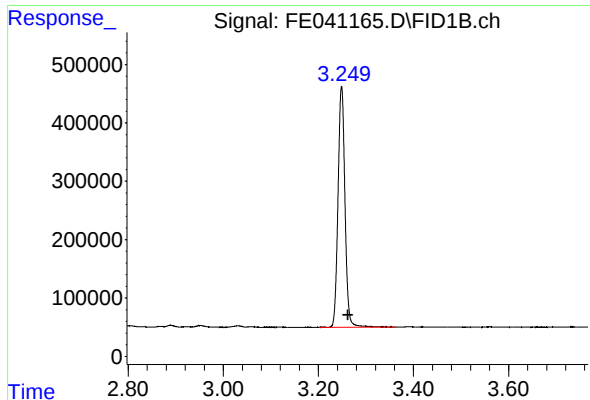
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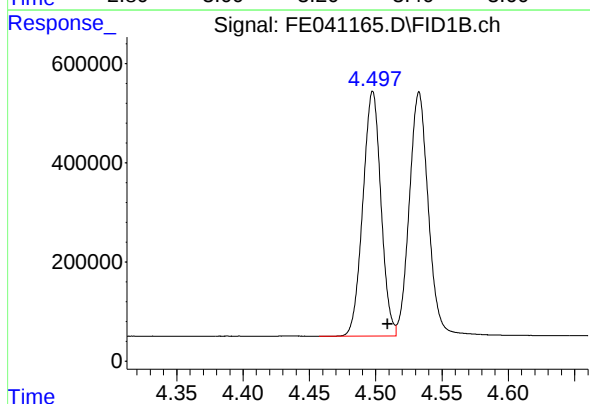




#1 n-Nonane (C9)

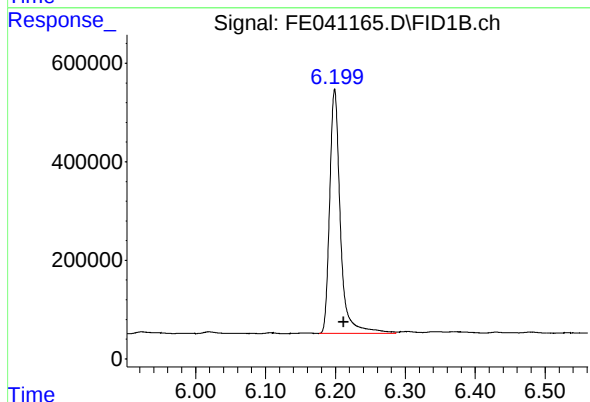
R.T.: 3.249 min
Delta R.T.: -0.013 min
Response: 4141670
Conc: 23.87 ug/ml

Instrument :
FID_E
ClientSampleId :



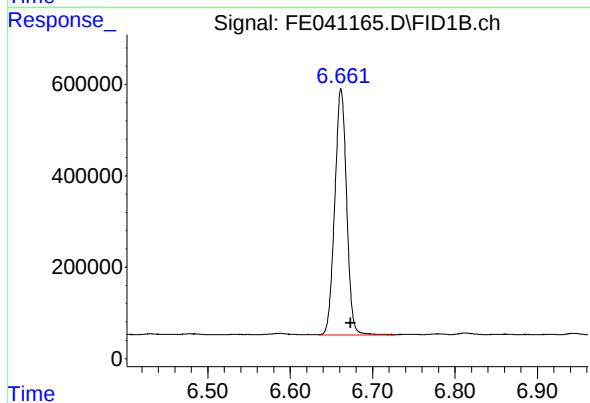
#2 n-Decane (C10)

R.T.: 4.498 min
Delta R.T.: -0.011 min
Response: 4685513
Conc: 27.53 ug/ml



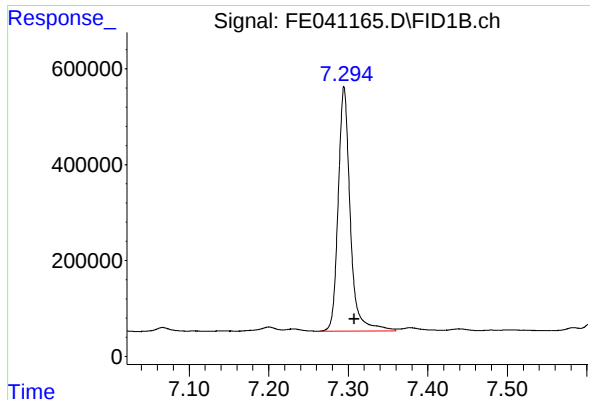
#3 A~Naphthalene (C11.7)

R.T.: 6.199 min
Delta R.T.: -0.013 min
Response: 5312709
Conc: 29.05 ug/ml



#4 n-Dodecane (C12)

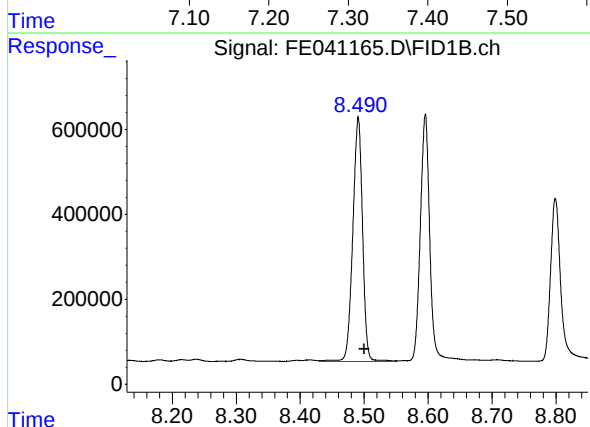
R.T.: 6.662 min
Delta R.T.: -0.012 min
Response: 5397447
Conc: 31.12 ug/ml



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

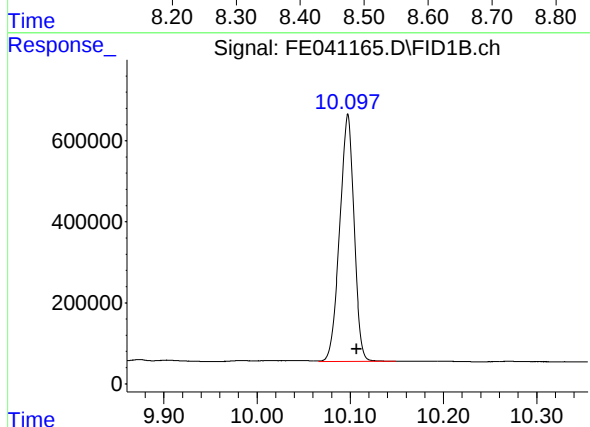
R.T.: 7.295 min
Delta R.T.: -0.013 min
Response: 5384338
Conc: 32.51 ug/ml

Instrument :
FID_E
ClientSampleId :



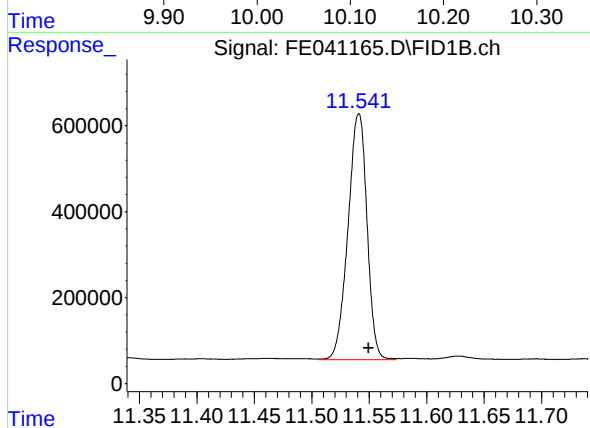
#6 n-Tetradecane (C14)

R.T.: 8.491 min
Delta R.T.: -0.009 min
Response: 6093162
Conc: 34.94 ug/ml



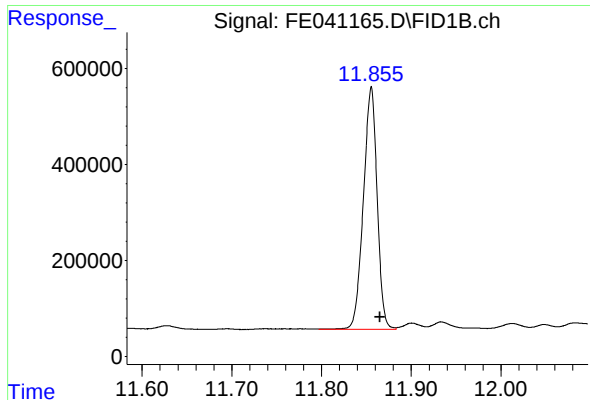
#7 n-Hexadecane (C16)

R.T.: 10.098 min
Delta R.T.: -0.009 min
Response: 6552541
Conc: 36.84 ug/ml



#8 n-Octadecane (C18)

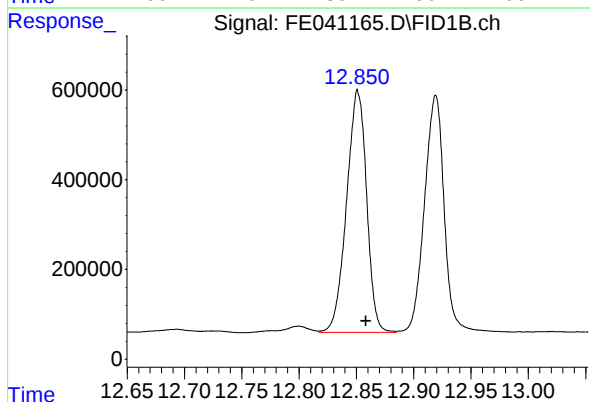
R.T.: 11.541 min
Delta R.T.: -0.008 min
Response: 6581078
Conc: 36.86 ug/ml



#9 ortho-Terphenyl (SURR)

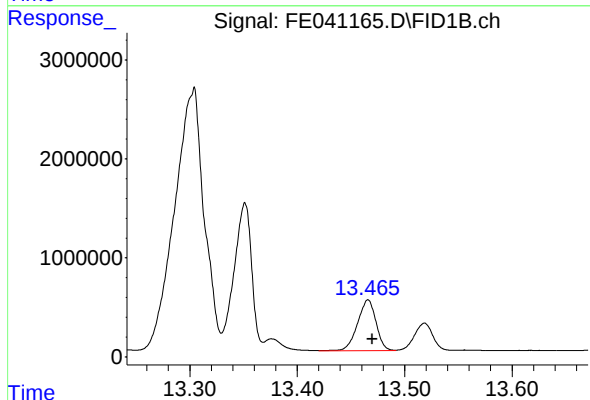
R.T.: 11.855 min
Delta R.T.: -0.010 min
Response: 5387674
Conc: 28.67 ug/ml

Instrument :
FID_E
ClientSampleId :



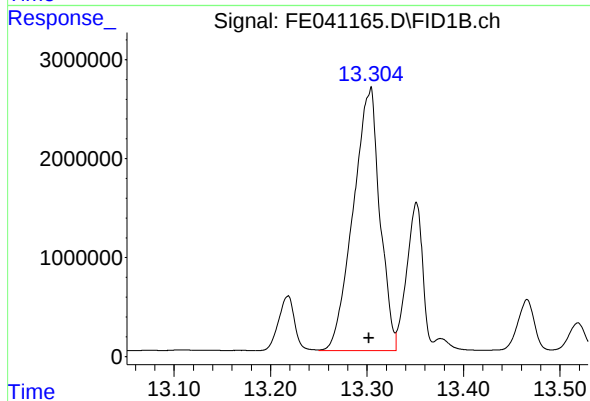
#10 n-Eicosane (C20)

R.T.: 12.851 min
Delta R.T.: -0.007 min
Response: 6574030
Conc: 38.54 ug/ml



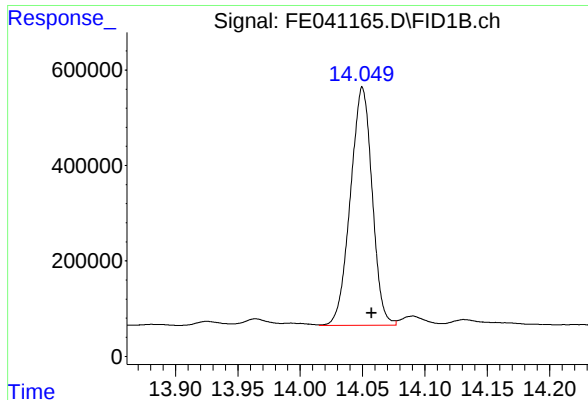
#11 n-Heneicosane (C21)

R.T.: 13.466 min
Delta R.T.: -0.004 min
Response: 6163039
Conc: 36.43 ug/ml



#12 1-chlorooctadecane (SURR)

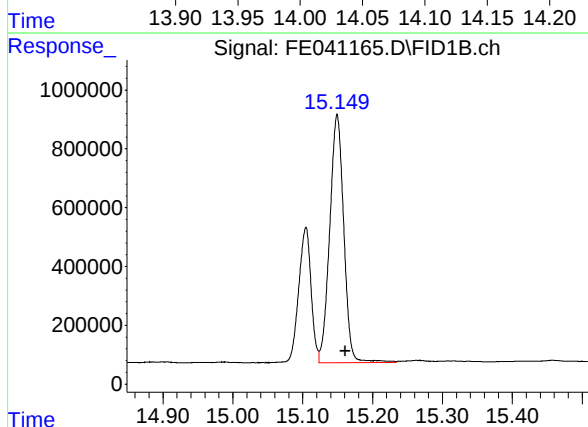
R.T.: 13.302 min
Delta R.T.: 0.000 min
Response: 50735765
Conc: 352.63 ug/ml



#13 n-Docosane (C22)

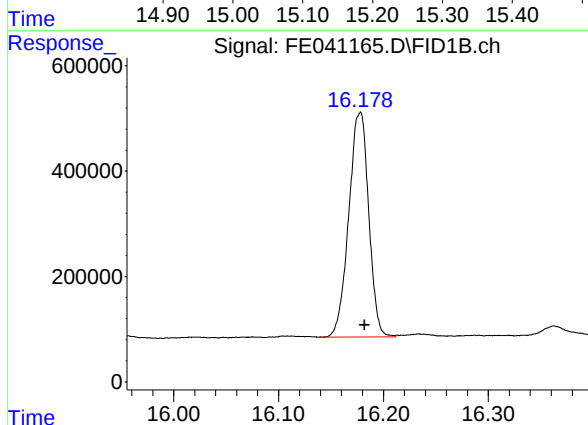
R.T.: 14.050 min
Delta R.T.: -0.007 min
Response: 6053536
Conc: 36.58 ug/ml

Instrument :
FID_E
ClientSampleId :



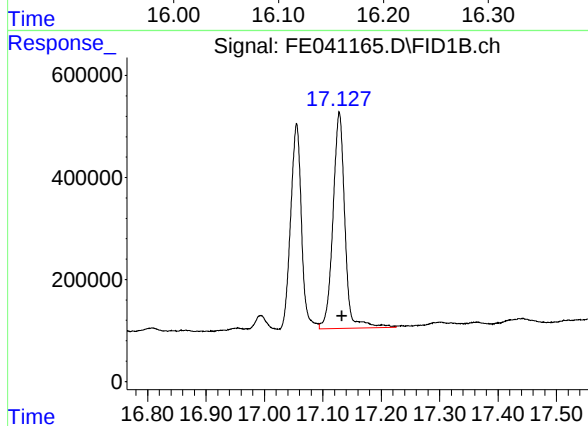
#14 n-Tetracosane (C24)

R.T.: 15.149 min
Delta R.T.: -0.011 min
Response: 11786287
Conc: 72.85 ug/ml



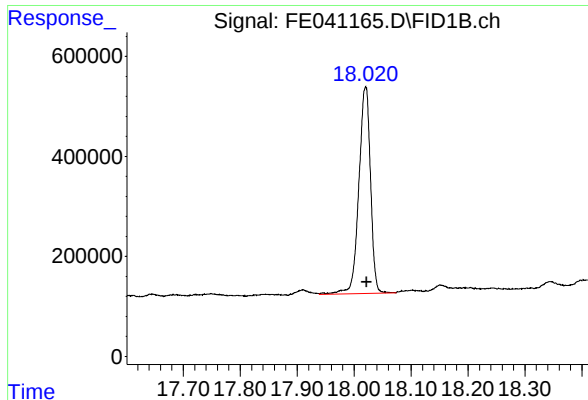
#15 n-Hexacosane (C26)

R.T.: 16.177 min
Delta R.T.: -0.005 min
Response: 5642239
Conc: 36.40 ug/ml



#16 n-Octacosane (C28)

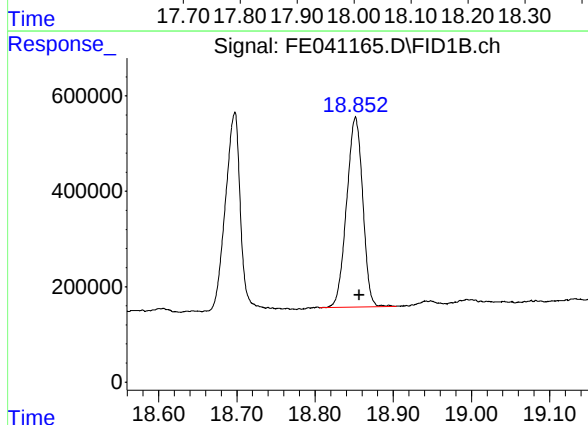
R.T.: 17.128 min
Delta R.T.: -0.005 min
Response: 6025018
Conc: 39.33 ug/ml



#17 n-Tricontane (C30)

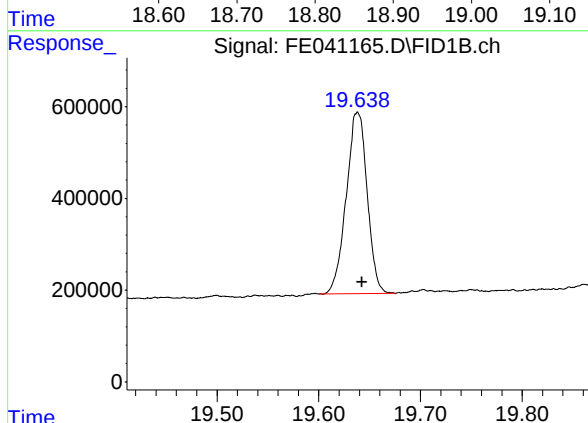
R.T.: 18.020 min
Delta R.T.: -0.002 min
Response: 5887365
Conc: 38.52 ug/ml

Instrument :
FID_E
ClientSampleId :



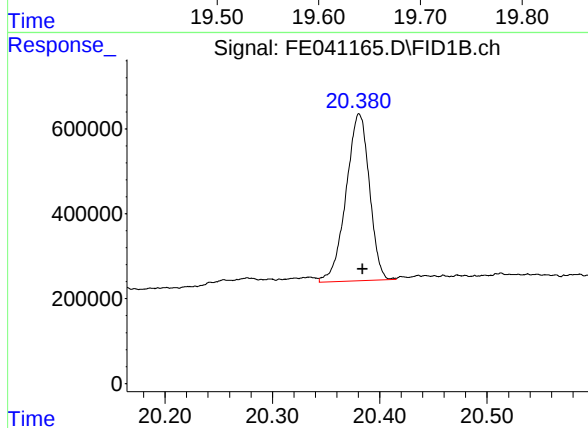
#18 n-Dotriacontane (C32)

R.T.: 18.852 min
Delta R.T.: -0.005 min
Response: 5686022
Conc: 36.42 ug/ml



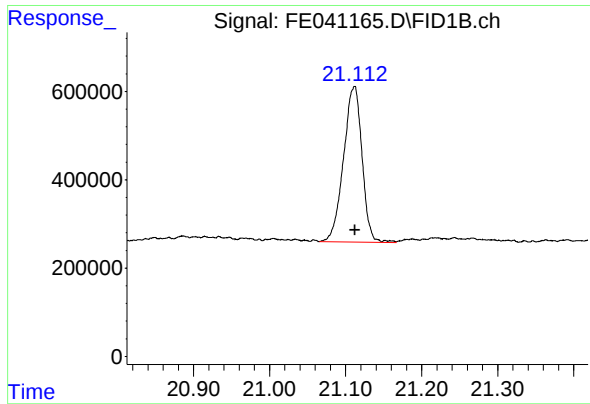
#19 n-Tetatriacontane (C34)

R.T.: 19.638 min
Delta R.T.: -0.004 min
Response: 5657032
Conc: 36.50 ug/ml



#20 n-Hexatriacontane (C36)

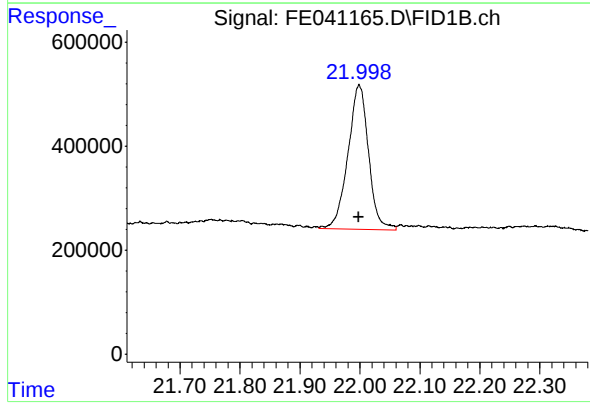
R.T.: 20.381 min
Delta R.T.: -0.003 min
Response: 5939448
Conc: 39.10 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.111 min
Delta R.T.: -0.001 min
Response: 5966938
Conc: 38.20 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.999 min
Delta R.T.: 0.000 min
Response: 6635167
Conc: 41.57 ug/ml