

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030323AL\
 Data File : FE040645.D
 Signal(s) : FID1B.ch
 Acq On : 03 Mar 2023 00:21
 Operator : YP\AJ
 Sample : 01749-10MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 03 01:09:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.884	5250727	28.107 ug/ml
Spiked Amount 50.000		Recovery =	56.21%
12) S 1-chlorooctadecane (S...	13.322	4204607	28.409 ug/ml
Spiked Amount 50.000		Recovery =	56.82%
Target Compounds			
1) T n-Nonane (C9)	3.282	4733509	30.762 ug/ml
2) T n-Decane (C10)	4.529	5233881	34.789 ug/ml
3) T A~Naphthalene (C11.7)	6.228	6053460	36.496 ug/ml
4) T n-Dodecane (C12)	6.691	5772826	37.709 ug/ml
5) T A~2-methylnaphthalene...	7.323	6094299	40.268 ug/ml
6) T n-Tetradecane (C14)	8.519	6145589	39.763 ug/ml
7) T n-Hexadecane (C16)	10.125	6714040	41.568 ug/ml
8) T n-Octadecane (C18)	11.569	6999471	41.223 ug/ml
10) T n-Eicosane (C20)	12.879	6761814	39.971 ug/ml
11) T n-Heneicosane (C21)	13.490	6621621	38.642 ug/ml
13) T n-Docosane (C22)	14.077	6582004	38.421 ug/ml
14) T n-Tetracosane (C24)	15.174	12656588	73.418 ug/ml
15) T n-Hexacosane (C26)	16.205	6133767	36.089 ug/ml
16) T n-Octacosane (C28)	17.155	6115197	36.464 ug/ml
17) T n-Tricontane (C30)	18.046	5770855	35.343 ug/ml
18) T n-Dotriacontane (C32)	18.878	5768220	33.703 ug/ml
19) T n-Tetratriacontane (C34)	19.663	5636363	36.456 ug/ml
20) T n-Hexatriacontane (C36)	20.404	5311895	36.563 ug/ml
21) T n-Octatriacontane (C38)	21.136	5453067	39.671 ug/ml
22) T n-Tetracontane (C40)	22.035	5918829	38.304 ug/ml

(f)=RT Delta > 1/2 Window

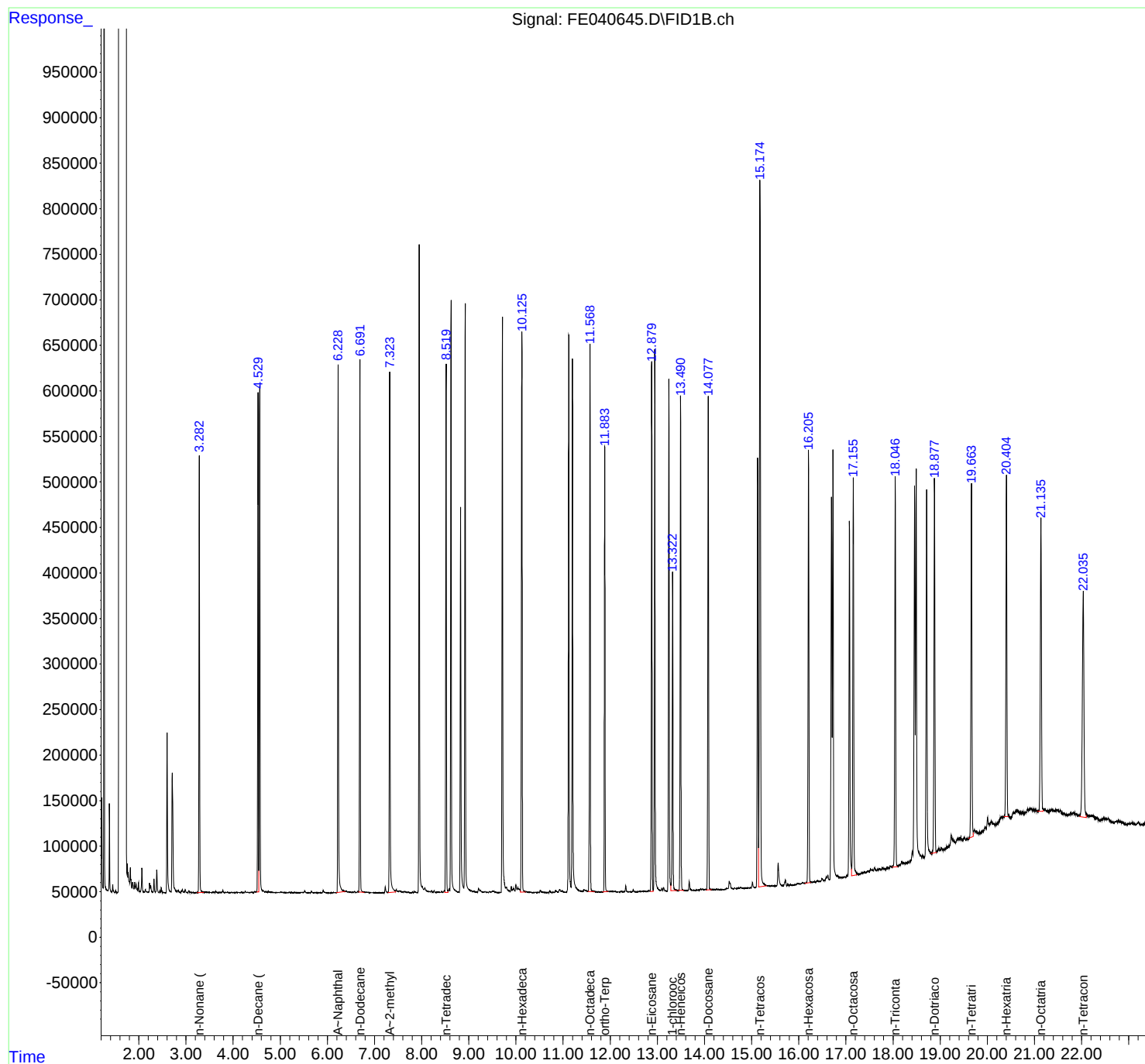
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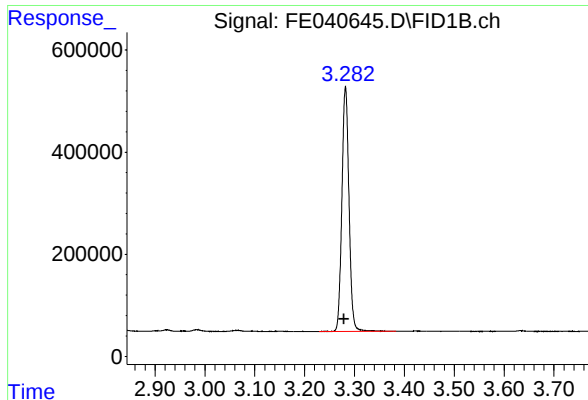
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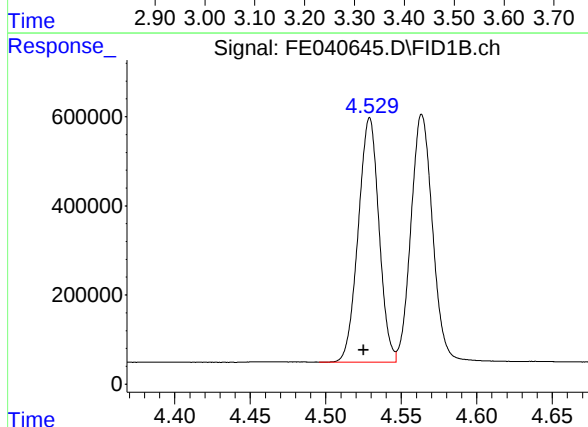
#1 n-Nonane (C9)

R.T.: 3.282 min
Delta R.T.: 0.003 min
Response: 4733509
Conc: 30.76 ug/ml

Instrument :

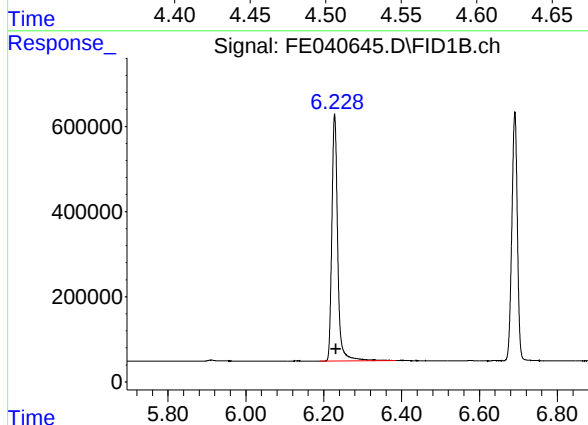
FID_E

ClientSampleId :



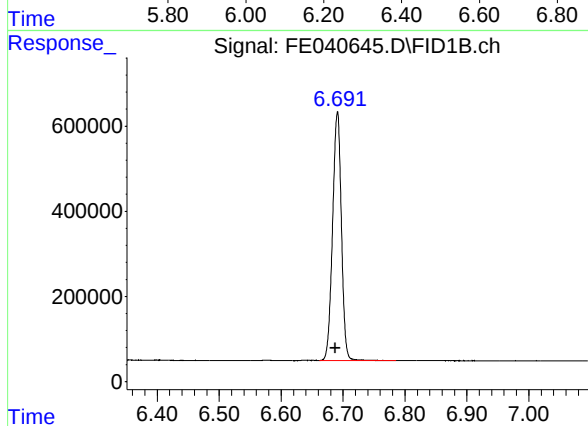
#2 n-Decane (C10)

R.T.: 4.529 min
Delta R.T.: 0.004 min
Response: 5233881
Conc: 34.79 ug/ml



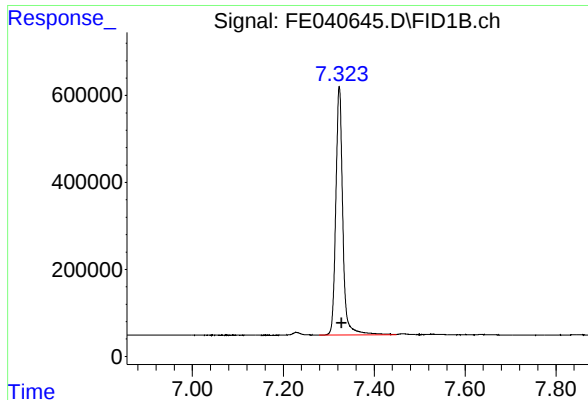
#3 A~Naphthalene (C11.7)

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 6053460
Conc: 36.50 ug/ml



#4 n-Dodecane (C12)

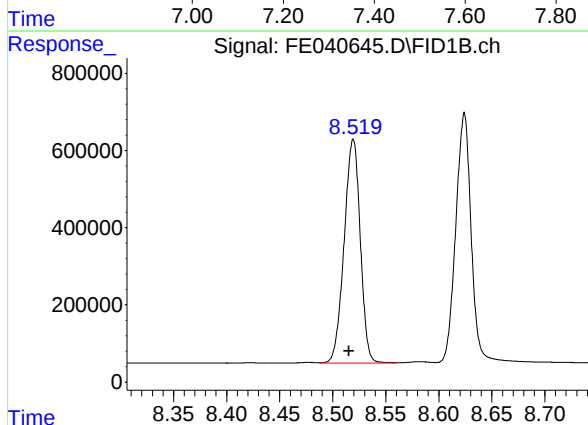
R.T.: 6.691 min
Delta R.T.: 0.003 min
Response: 5772826
Conc: 37.71 ug/ml



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

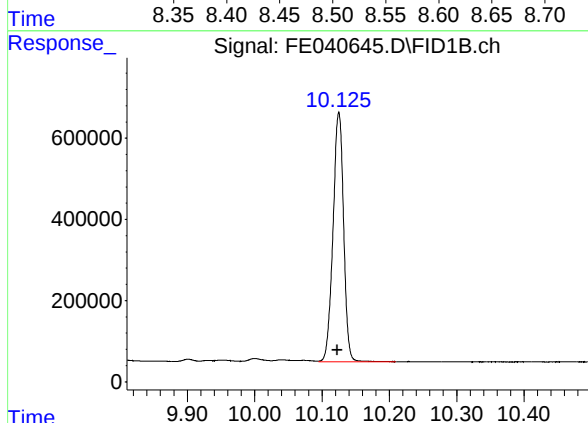
R.T.: 7.323 min
Delta R.T.: -0.005 min
Response: 6094299
Conc: 40.27 ug/ml

Instrument :
FID_E
ClientSampleId :



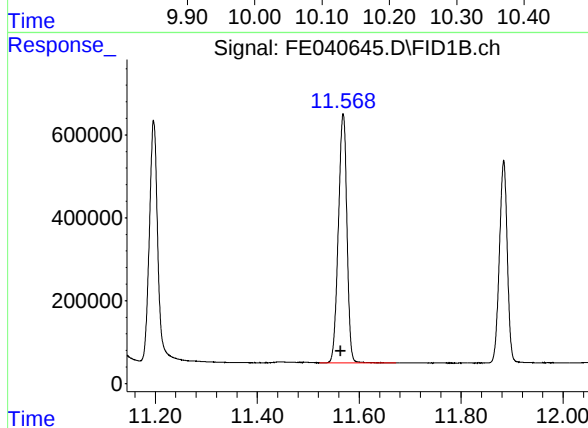
#6 n-Tetradecane (C14)

R.T.: 8.519 min
Delta R.T.: 0.004 min
Response: 6145589
Conc: 39.76 ug/ml



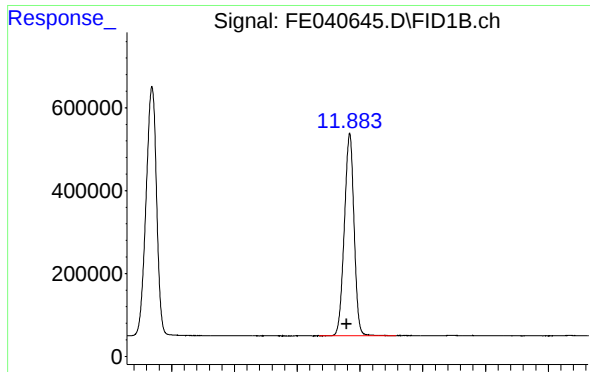
#7 n-Hexadecane (C16)

R.T.: 10.125 min
Delta R.T.: 0.002 min
Response: 6714040
Conc: 41.57 ug/ml



#8 n-Octadecane (C18)

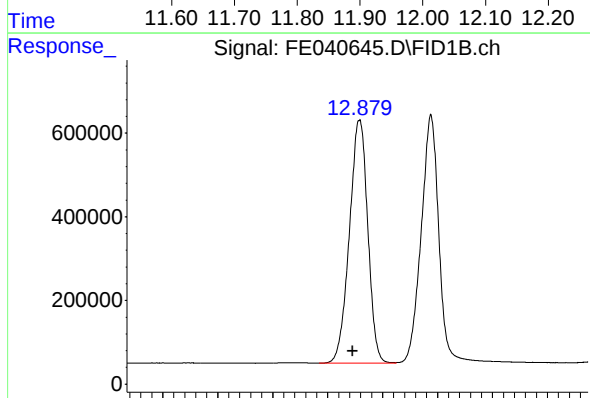
R.T.: 11.569 min
Delta R.T.: 0.005 min
Response: 6999471
Conc: 41.22 ug/ml



#9 ortho-Terphenyl (SURR)

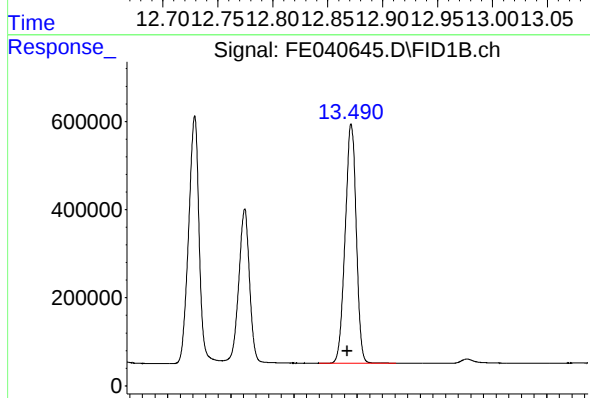
R.T.: 11.884 min
Delta R.T.: 0.005 min
Response: 5250727
Conc: 28.11 ug/ml

Instrument :
FID_E
ClientSampleId :



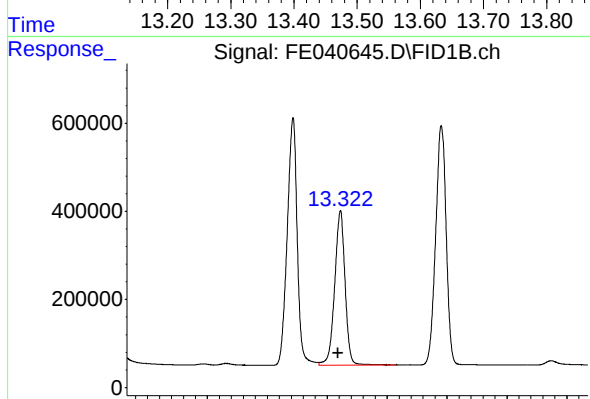
#10 n-Eicosane (C20)

R.T.: 12.879 min
Delta R.T.: 0.006 min
Response: 6761814
Conc: 39.97 ug/ml



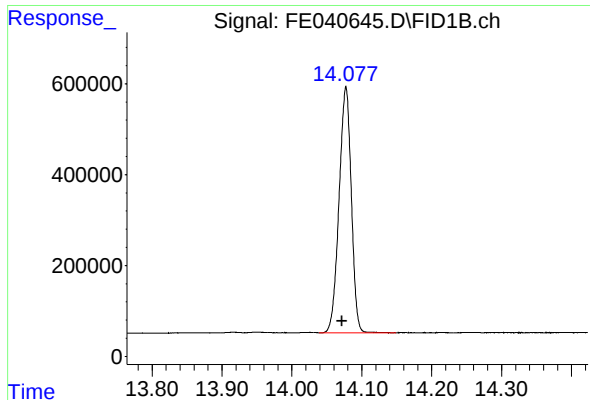
#11 n-Heneicosane (C21)

R.T.: 13.490 min
Delta R.T.: 0.006 min
Response: 6621621
Conc: 38.64 ug/ml



#12 1-chlorooctadecane (SURR)

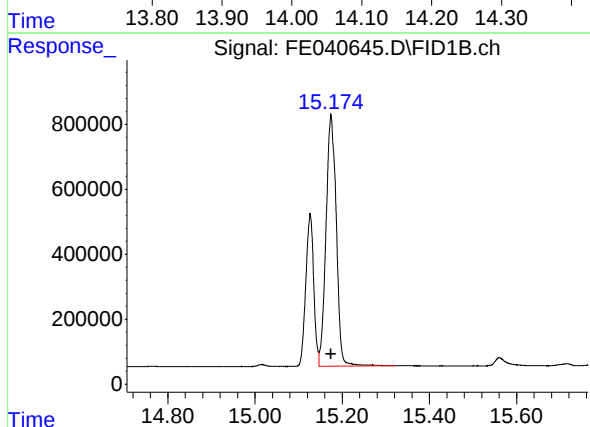
R.T.: 13.322 min
Delta R.T.: 0.004 min
Response: 4204607
Conc: 28.41 ug/ml



#13 n-Docosane (C22)

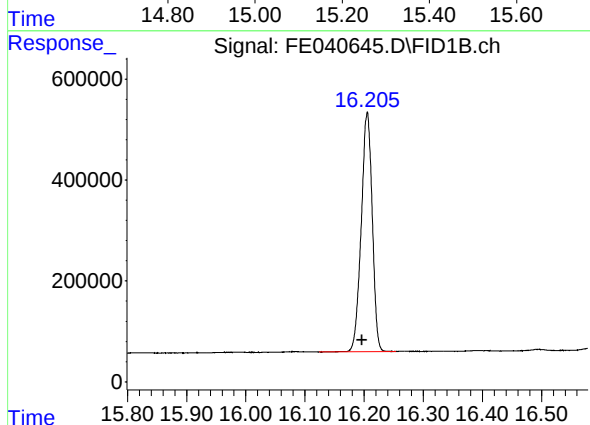
R.T.: 14.077 min
Delta R.T.: 0.006 min
Response: 6582004
Conc: 38.42 ug/ml

Instrument :
FID_E
ClientSampleId :



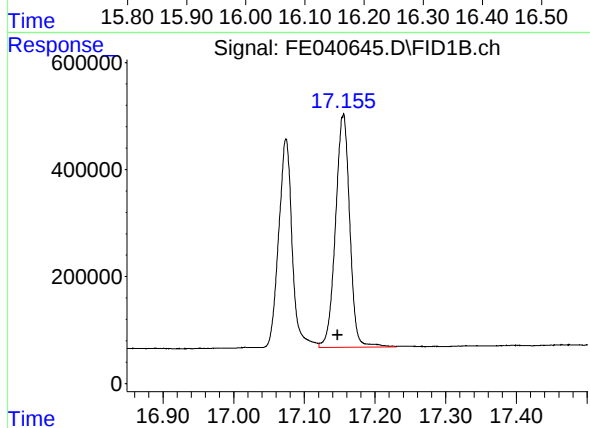
#14 n-Tetracosane (C24)

R.T.: 15.174 min
Delta R.T.: 0.000 min
Response: 12656588
Conc: 73.42 ug/ml



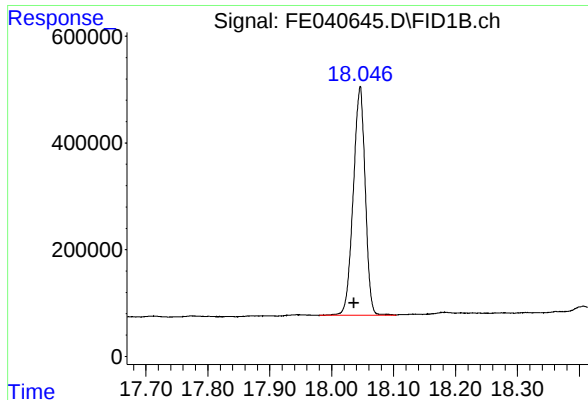
#15 n-Hexacosane (C26)

R.T.: 16.205 min
Delta R.T.: 0.009 min
Response: 6133767
Conc: 36.09 ug/ml



#16 n-Octacosane (C28)

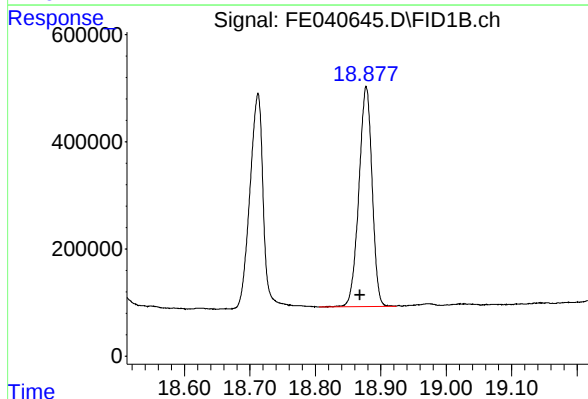
R.T.: 17.155 min
Delta R.T.: 0.008 min
Response: 6115197
Conc: 36.46 ug/ml



#17 n-Tricontane (C30)

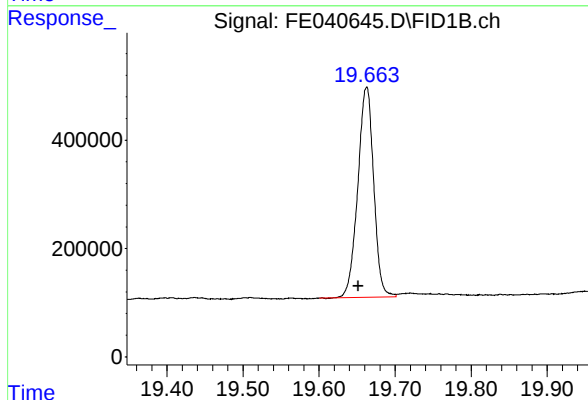
R.T.: 18.046 min
Delta R.T.: 0.010 min
Response: 5770855
Conc: 35.34 ug/ml

Instrument :
FID_E
ClientSampleId :



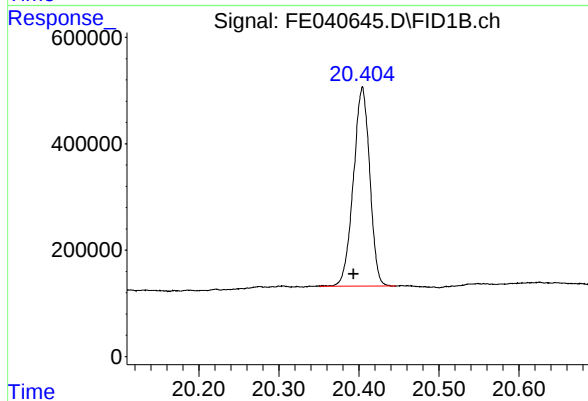
#18 n-Dotriacontane (C32)

R.T.: 18.878 min
Delta R.T.: 0.010 min
Response: 5768220
Conc: 33.70 ug/ml



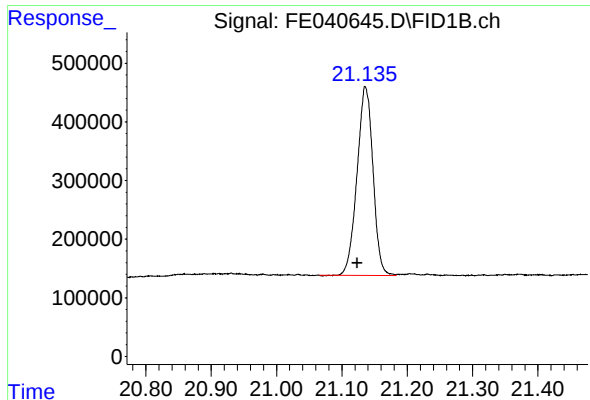
#19 n-Tetatriacontane (C34)

R.T.: 19.663 min
Delta R.T.: 0.011 min
Response: 5636363
Conc: 36.46 ug/ml



#20 n-Hexatriacontane (C36)

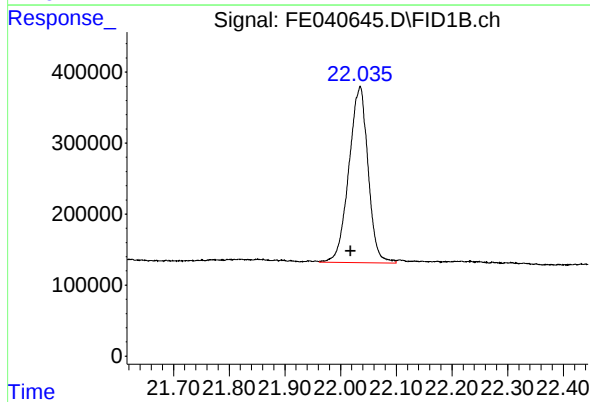
R.T.: 20.404 min
Delta R.T.: 0.011 min
Response: 5311895
Conc: 36.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.136 min
Delta R.T.: 0.012 min
Response: 5453067
Conc: 39.67 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.035 min
Delta R.T.: 0.017 min
Response: 5918829
Conc: 38.30 ug/ml