

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE053124AL\
 Data File : FE048479.D
 Signal(s) : FID1B.ch
 Acq On : 31 May 2024 17:40
 Operator : YP\AJ
 Sample : P2662-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 01 02:36:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 052524.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 16:28:51 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)	11.952	4340540	30.227 ug/ml
Spiked Amount 50.000		Recovery =	60.45%
12) S 1-chlorooctadecane (S...	13.385	3712246	34.076 ug/ml
Spiked Amount 50.000		Recovery =	68.15%
Target Compounds			
1) T n-Nonane (C9)	3.340	3822811	25.570 ug/ml
2) T n-Decane (C10)	4.589	4457989	29.523 ug/ml
3) T A~Naphthalene (C11.7)	6.293	5028136	33.769 ug/ml
4) T n-Dodecane (C12)	6.753	4713638	31.843 ug/ml
5) T A~2-methylnaphthalene...	7.389	5196290	37.477 ug/ml
6) T n-Tetradecane (C14)	8.582	5128299	36.157 ug/ml
7) T n-Hexadecane (C16)	10.189	5409288	38.369 ug/ml
8) T n-Octadecane (C18)	11.632	5483517	39.482 ug/ml
10) T n-Eicosane (C20)	12.941	5492788	41.507 ug/ml
11) T n-Heneicosane (C21)	13.552	5316915	41.048 ug/ml
13) T n-Docosane (C22)	14.138	5294265	41.085 ug/ml
14) T n-Tetracosane (C24)	15.233	9638776	74.402 ug/ml
15) T n-Hexacosane (C26)	16.260	5308585	40.959 ug/ml
16) T n-Octacosane (C28)	17.208	5566855	43.069 ug/ml
17) T n-Tricontane (C30)	18.096	5507251	41.111 ug/ml
18) T n-Dotriacontane (C32)	18.927	5698707	41.982 ug/ml
19) T n-Tetratriacontane (C34)	19.709	5770088	42.179 ug/ml
20) T n-Hexatriacontane (C36)	20.449	5869698	43.180 ug/ml
21) T n-Octatriacontane (C38)	21.187	6227478	45.665 ug/ml
22) T n-Tetracontane (C40)	22.107	6336046	46.275 ug/ml

(f)=RT Delta > 1/2 Window

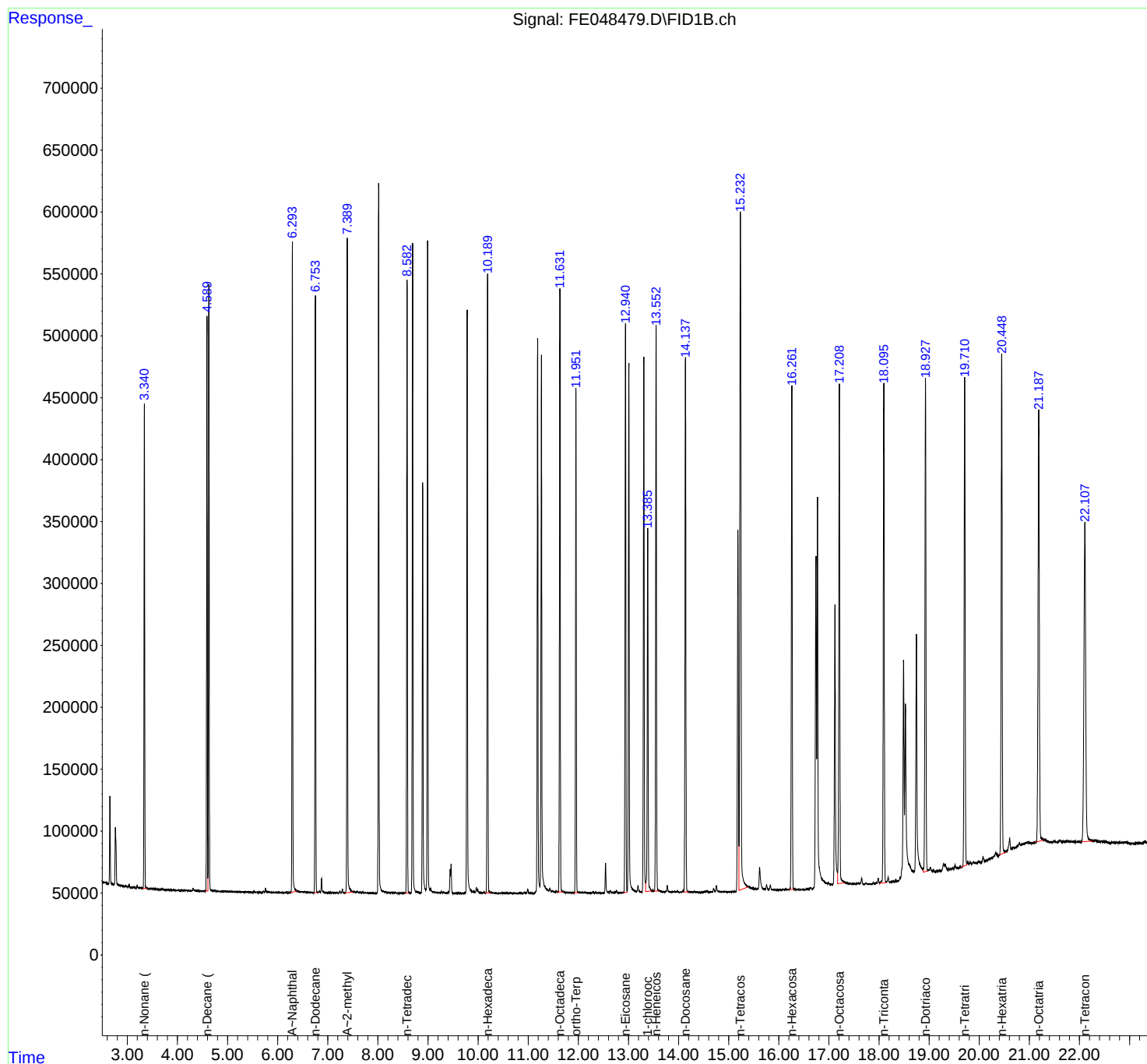
(m)=manual int.

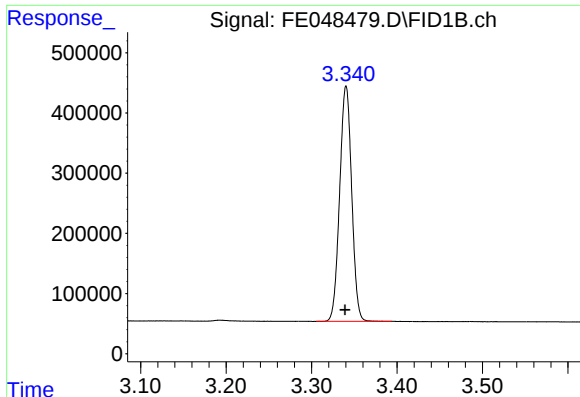
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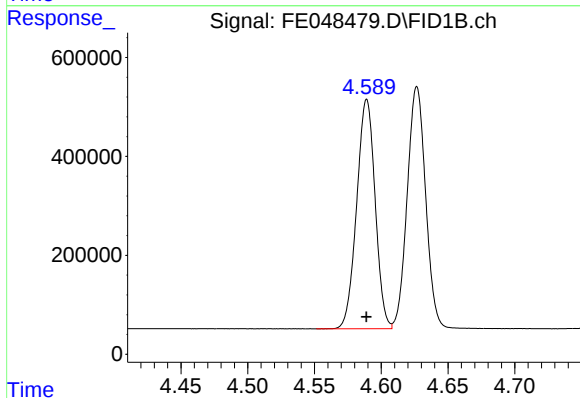




#1 n-Nonane (C9)

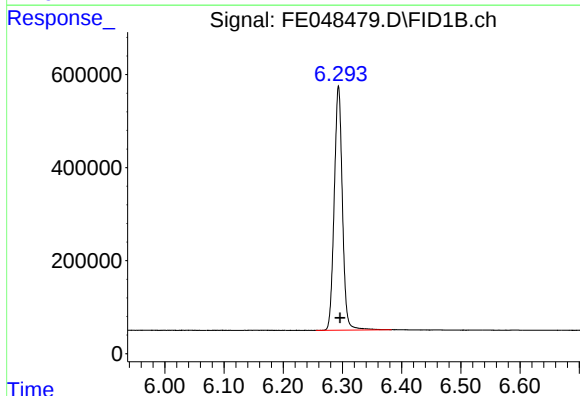
R.T.: 3.340 min
Delta R.T.: 0.001 min
Response: 3822811
Conc: 25.57 ug/ml

Instrument :
FID_E
ClientSampleId :



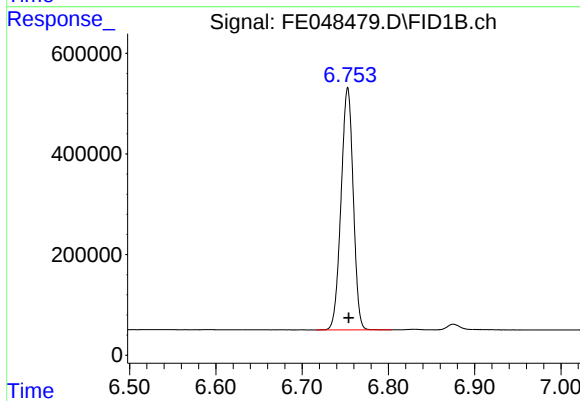
#2 n-Decane (C10)

R.T.: 4.589 min
Delta R.T.: 0.000 min
Response: 4457989
Conc: 29.52 ug/ml



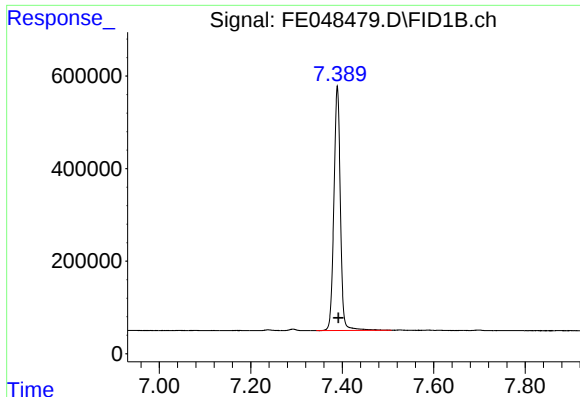
#3 A~Naphthalene (C11.7)

R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 5028136
Conc: 33.77 ug/ml



#4 n-Dodecane (C12)

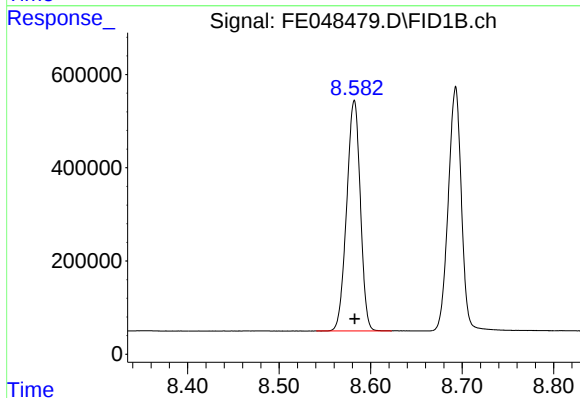
R.T.: 6.753 min
Delta R.T.: -0.001 min
Response: 4713638
Conc: 31.84 ug/ml



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

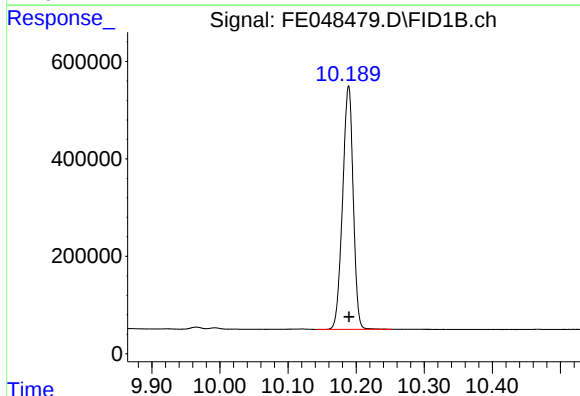
R.T.: 7.389 min
Delta R.T.: -0.002 min
Response: 5196290
Conc: 37.48 ug/ml

Instrument :
FID_E
ClientSampleId :



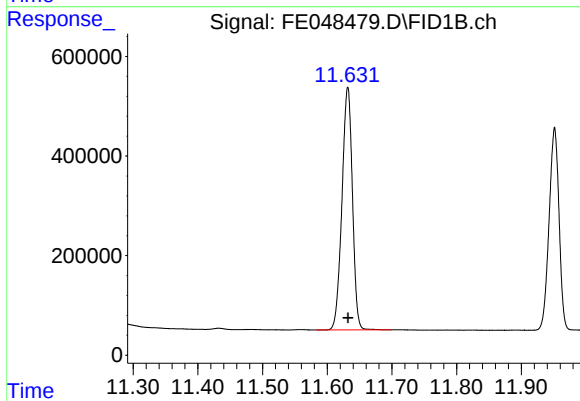
#6 n-Tetradecane (C14)

R.T.: 8.582 min
Delta R.T.: 0.000 min
Response: 5128299
Conc: 36.16 ug/ml



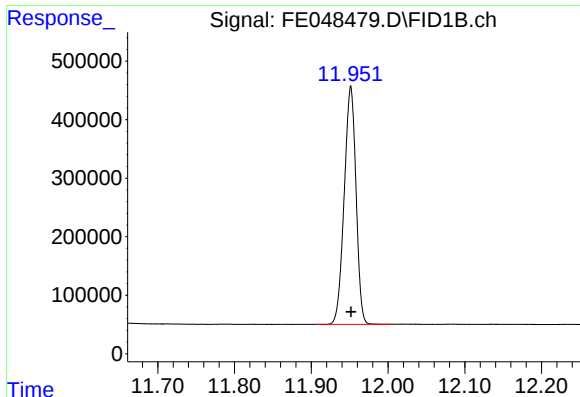
#7 n-Hexadecane (C16)

R.T.: 10.189 min
Delta R.T.: 0.000 min
Response: 5409288
Conc: 38.37 ug/ml



#8 n-Octadecane (C18)

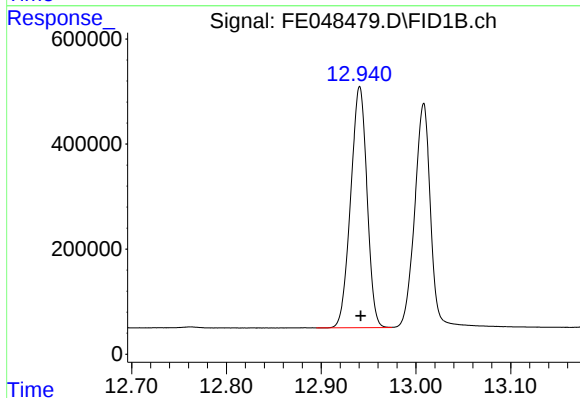
R.T.: 11.632 min
Delta R.T.: 0.000 min
Response: 5483517
Conc: 39.48 ug/ml



#9 ortho-Terphenyl (SURR)

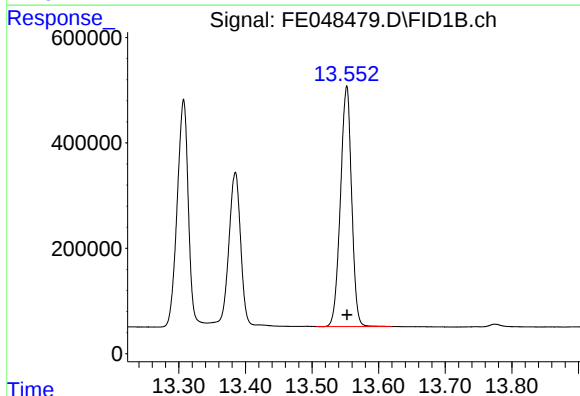
R.T.: 11.952 min
Delta R.T.: 0.000 min
Response: 4340540
Conc: 30.23 ug/ml

Instrument :
FID_E
ClientSampleId :



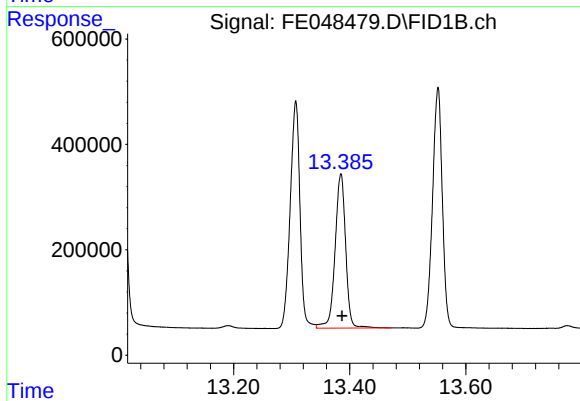
#10 n-Eicosane (C20)

R.T.: 12.941 min
Delta R.T.: -0.001 min
Response: 5492788
Conc: 41.51 ug/ml



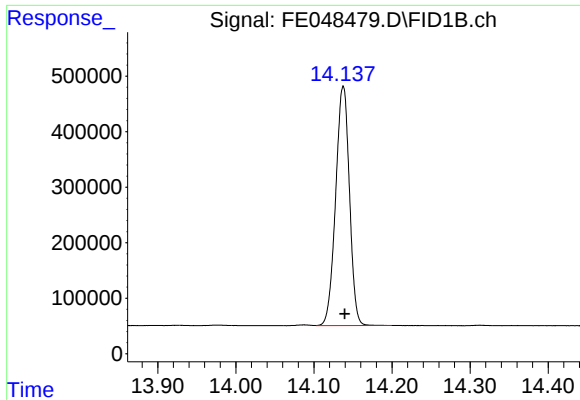
#11 n-Heneicosane (C21)

R.T.: 13.552 min
Delta R.T.: 0.000 min
Response: 5316915
Conc: 41.05 ug/ml



#12 1-chlorooctadecane (SURR)

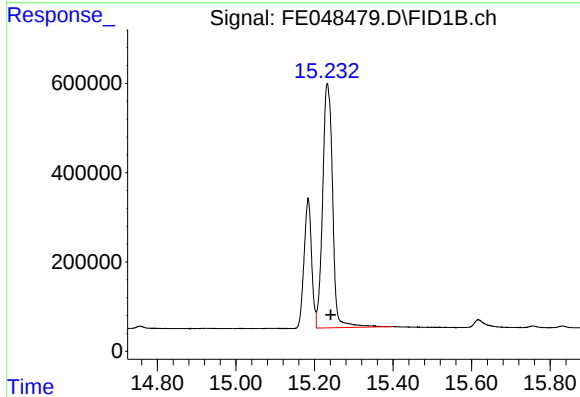
R.T.: 13.385 min
Delta R.T.: -0.002 min
Response: 3712246
Conc: 34.08 ug/ml



#13 n-Docosane (C22)

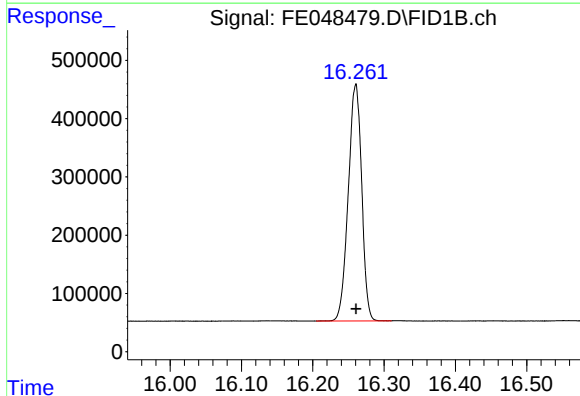
R.T.: 14.138 min
Delta R.T.: -0.002 min
Response: 5294265
Conc: 41.08 ug/ml

Instrument :
FID_E
ClientSampleId :



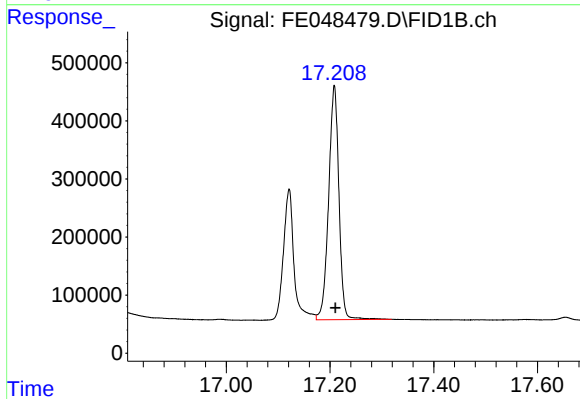
#14 n-Tetracosane (C24)

R.T.: 15.233 min
Delta R.T.: -0.009 min
Response: 9638776
Conc: 74.40 ug/ml



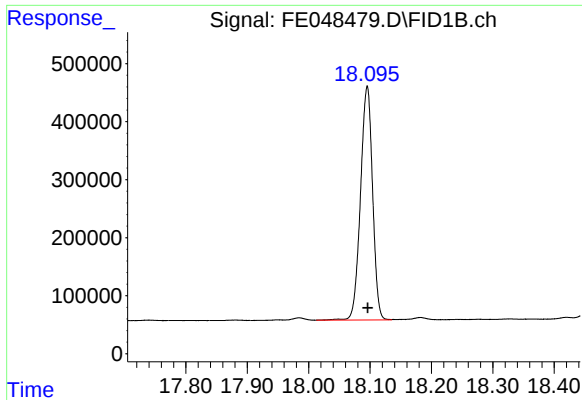
#15 n-Hexacosane (C26)

R.T.: 16.260 min
Delta R.T.: 0.000 min
Response: 5308585
Conc: 40.96 ug/ml



#16 n-Octacosane (C28)

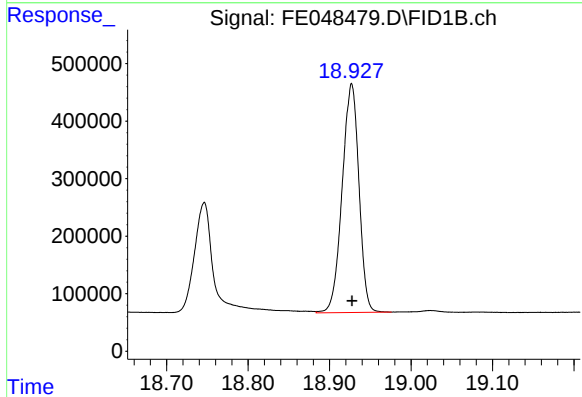
R.T.: 17.208 min
Delta R.T.: -0.002 min
Response: 5566855
Conc: 43.07 ug/ml



#17 n-Tricontane (C30)

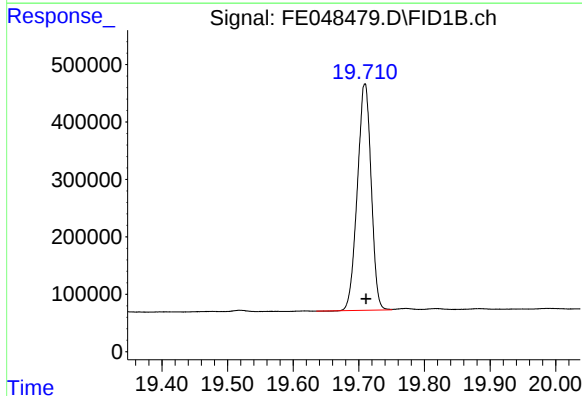
R.T.: 18.096 min
Delta R.T.: 0.000 min
Response: 5507251
Conc: 41.11 ug/ml

Instrument :
FID_E
ClientSampleId :



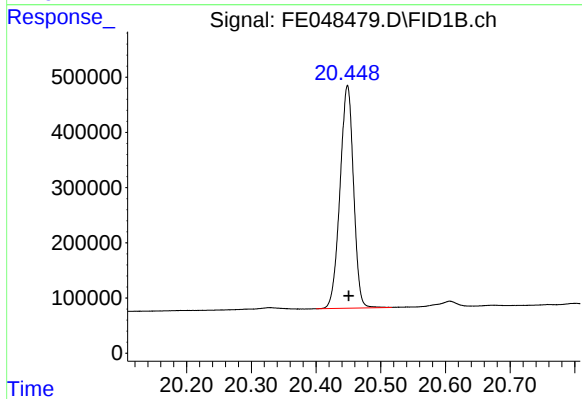
#18 n-Dotriacontane (C32)

R.T.: 18.927 min
Delta R.T.: 0.000 min
Response: 5698707
Conc: 41.98 ug/ml



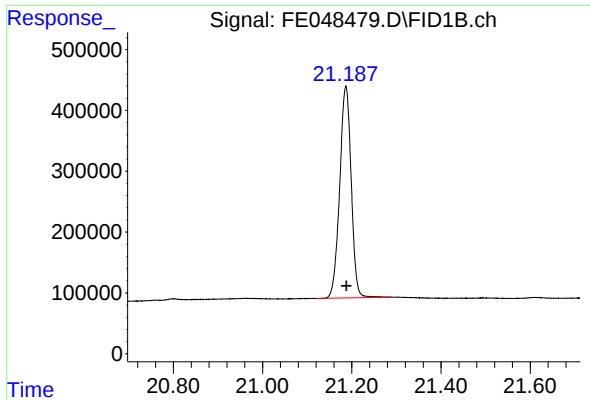
#19 n-Tetratriacontane (C34)

R.T.: 19.709 min
Delta R.T.: -0.002 min
Response: 5770088
Conc: 42.18 ug/ml



#20 n-Hexatriacontane (C36)

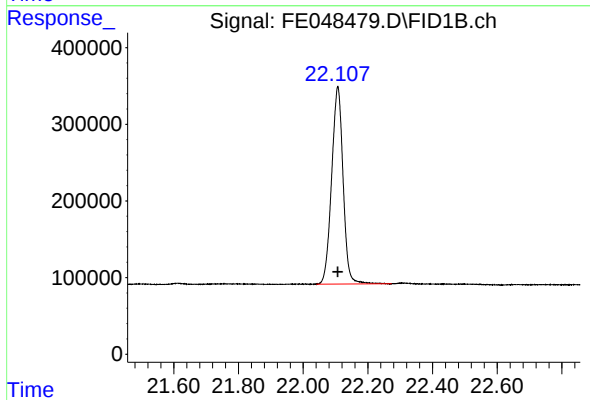
R.T.: 20.449 min
Delta R.T.: -0.002 min
Response: 5869698
Conc: 43.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.187 min
Delta R.T.: 0.000 min
Response: 6227478
Conc: 45.67 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.107 min
Delta R.T.: 0.000 min
Response: 6336046
Conc: 46.27 ug/ml