

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061024AL\
 Data File : FE048637.D
 Signal(s) : FID1B.ch
 Acq On : 10 Jun 2024 19:57
 Operator : YP\AJ
 Sample : P2795-01MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WC-1-(0-5)-COMPMSD

Integration File: autoint1.e
 Quant Time: Jun 10 23:30:12 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)	11.947	5932776	41.316 ug/ml
Spiked Amount 50.000		Recovery =	82.63%
12) S 1-chlorooctadecane (S...	13.380	4886230	44.852 ug/ml
Spiked Amount 50.000		Recovery =	89.70%
Target Compounds			
1) T n-Nonane (C9)	3.330	4363448	29.186 ug/ml
2) T n-Decane (C10)	4.582	5050605	33.447 ug/ml
3) T A~Naphthalene (C11.7)	6.287	5677129	38.128 ug/ml
4) T n-Dodecane (C12)	6.747	5279488	35.666 ug/ml
5) T A~2-methylnaphthalene...	7.384	5770628	41.619 ug/ml
6) T n-Tetradecane (C14)	8.577	5551646	39.142 ug/ml
7) T n-Hexadecane (C16)	10.183	5570561	39.513 ug/ml
8) T n-Octadecane (C18)	11.627	5469208	39.379 ug/ml
10) T n-Eicosane (C20)	12.935	5434147	41.064 ug/ml
11) T n-Heneicosane (C21)	13.546	5232500	40.396 ug/ml
13) T n-Docosane (C22)	14.133	5220465	40.512 ug/ml
14) T n-Tetracosane (C24)	15.227	9567393	73.851 ug/ml
15) T n-Hexacosane (C26)	16.257	5179154	39.961 ug/ml
16) T n-Octacosane (C28)	17.205	5406612	41.830 ug/ml
17) T n-Tricontane (C30)	18.092	5279166	39.408 ug/ml
18) T n-Dotriacontane (C32)	18.923	5362940	39.509 ug/ml
19) T n-Tetratriacontane (C34)	19.706	5387736	39.384 ug/ml
20) T n-Hexatriacontane (C36)	20.446	5240361	38.550 ug/ml
21) T n-Octatriacontane (C38)	21.183	5164255	37.869 ug/ml
22) T n-Tetracontane (C40)	22.101	4894198	35.744 ug/ml

(f)=RT Delta > 1/2 Window

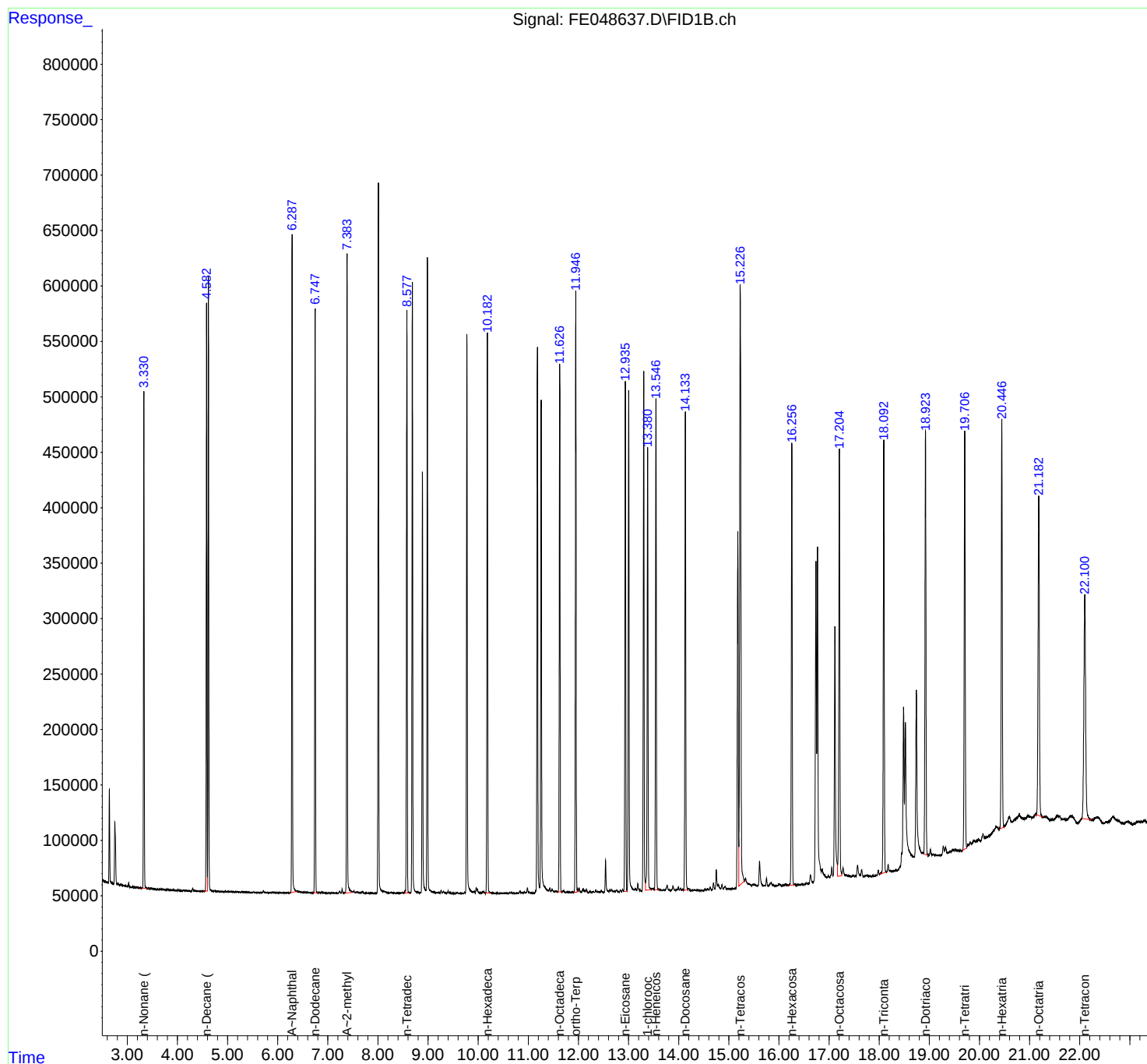
(m)=manual int.

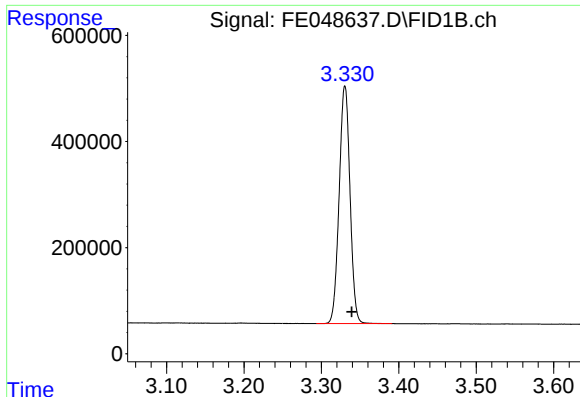
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061024AL\
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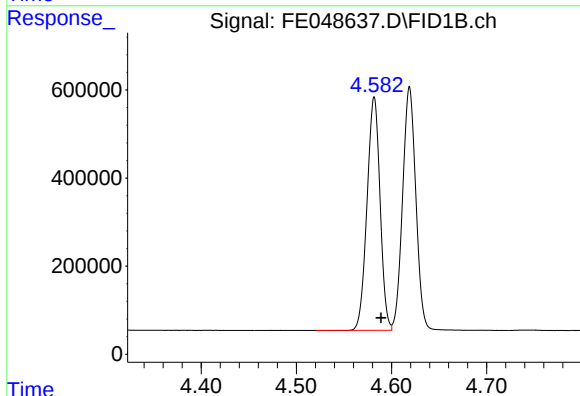




#1 n-Nonane (C9)

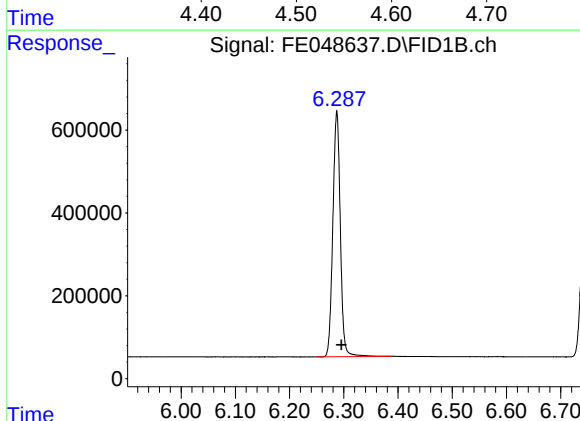
R.T.: 3.330 min
Delta R.T.: -0.009 min
Response: 4363448
Conc: 29.19 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-1-(0-5)-COMPMSD



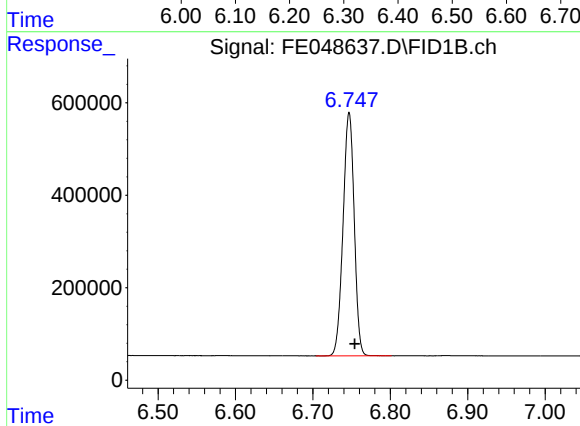
#2 n-Decane (C10)

R.T.: 4.582 min
Delta R.T.: -0.007 min
Response: 5050605
Conc: 33.45 ug/ml



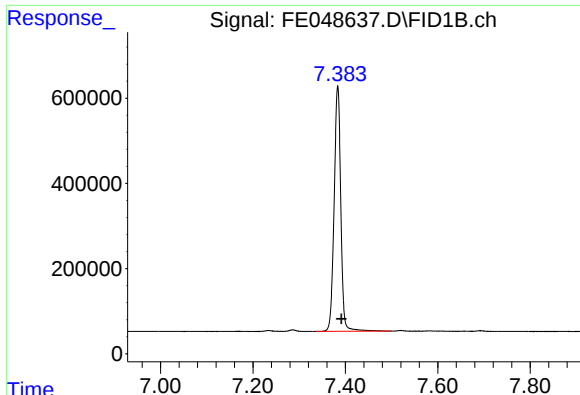
#3 A~Naphthalene (C11.7)

R.T.: 6.287 min
Delta R.T.: -0.009 min
Response: 5677129
Conc: 38.13 ug/ml



#4 n-Dodecane (C12)

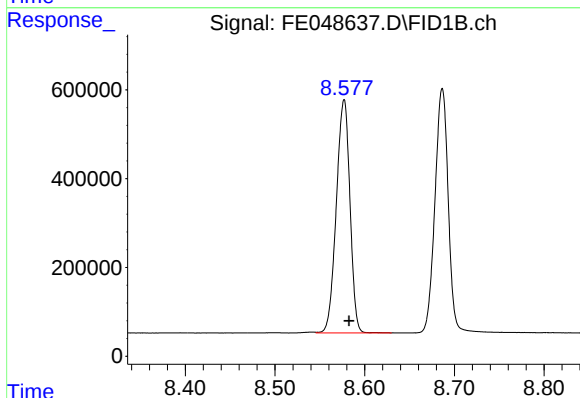
R.T.: 6.747 min
Delta R.T.: -0.007 min
Response: 5279488
Conc: 35.67 ug/ml



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

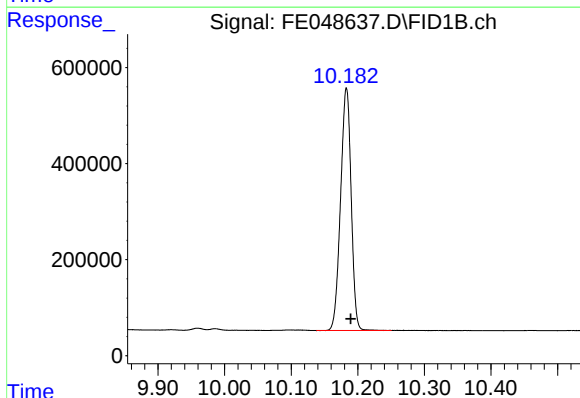
R.T.: 7.384 min
Delta R.T.: -0.008 min
Response: 5770628
Conc: 41.62 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-1-(0-5)-COMPMSD



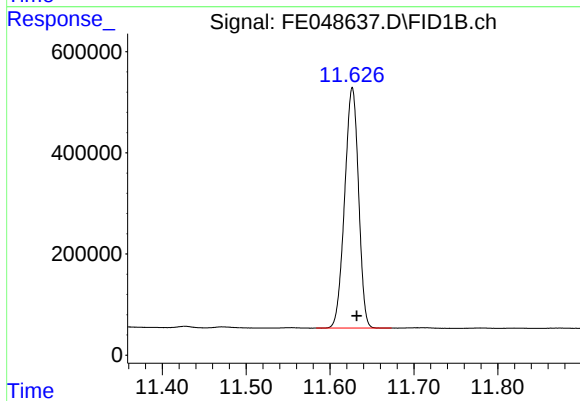
#6 n-Tetradecane (C14)

R.T.: 8.577 min
Delta R.T.: -0.005 min
Response: 5551646
Conc: 39.14 ug/ml



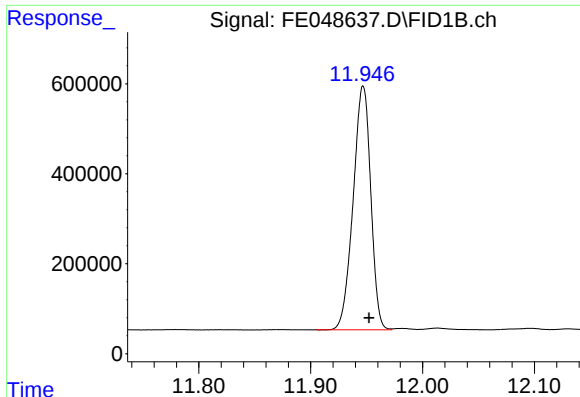
#7 n-Hexadecane (C16)

R.T.: 10.183 min
Delta R.T.: -0.006 min
Response: 5570561
Conc: 39.51 ug/ml



#8 n-Octadecane (C18)

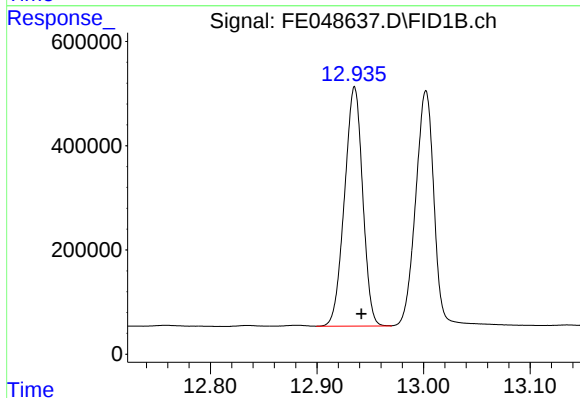
R.T.: 11.627 min
Delta R.T.: -0.005 min
Response: 5469208
Conc: 39.38 ug/ml



#9 ortho-Terphenyl (SURR)

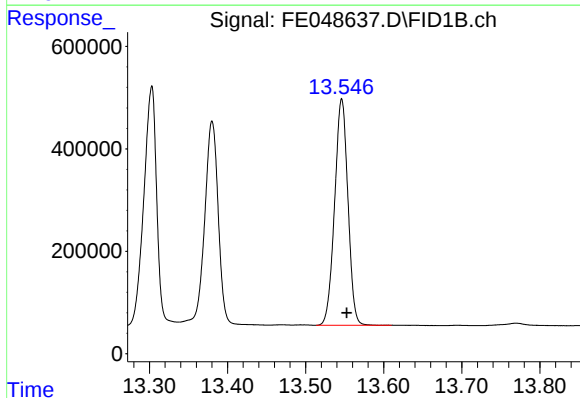
R.T.: 11.947 min
Delta R.T.: -0.005 min
Response: 5932776
Conc: 41.32 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-1-(0-5)-COMPMSD



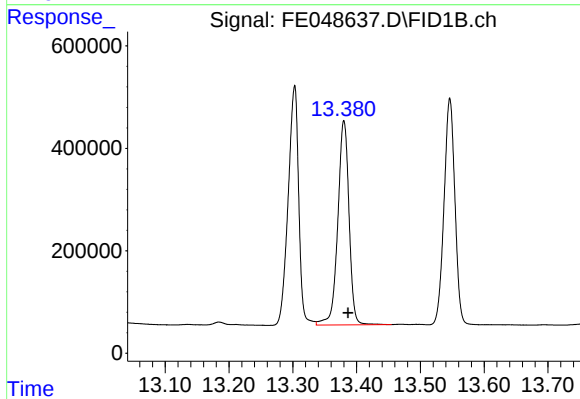
#10 n-Eicosane (C20)

R.T.: 12.935 min
Delta R.T.: -0.006 min
Response: 5434147
Conc: 41.06 ug/ml



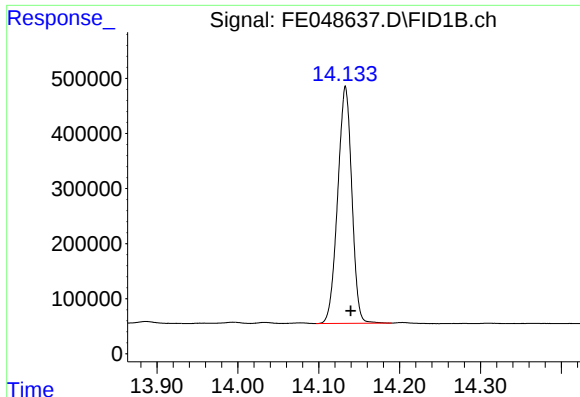
#11 n-Heneicosane (C21)

R.T.: 13.546 min
Delta R.T.: -0.007 min
Response: 5232500
Conc: 40.40 ug/ml



#12 1-chlorooctadecane (SURR)

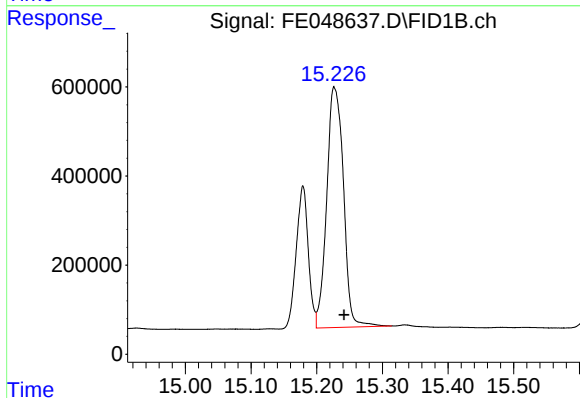
R.T.: 13.380 min
Delta R.T.: -0.007 min
Response: 4886230
Conc: 44.85 ug/ml



#13 n-Docosane (C22)

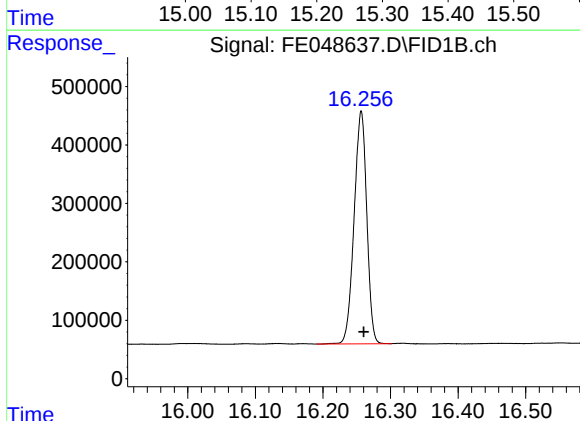
R.T.: 14.133 min
Delta R.T.: -0.006 min
Response: 5220465
Conc: 40.51 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-1-(0-5)-COMPMSD



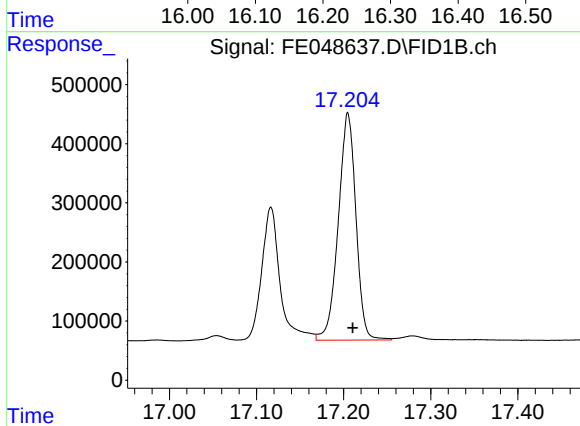
#14 n-Tetracosane (C24)

R.T.: 15.227 min
Delta R.T.: -0.015 min
Response: 9567393
Conc: 73.85 ug/ml



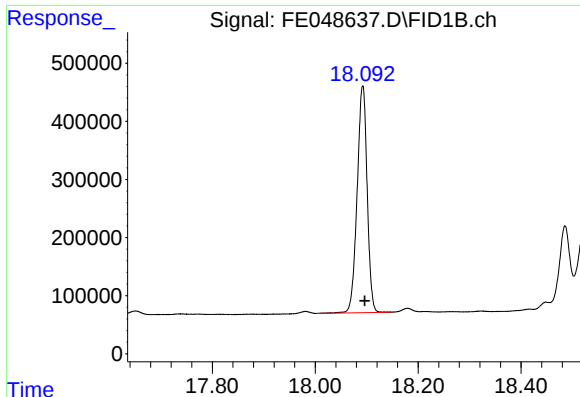
#15 n-Hexacosane (C26)

R.T.: 16.257 min
Delta R.T.: -0.004 min
Response: 5179154
Conc: 39.96 ug/ml



#16 n-Octacosane (C28)

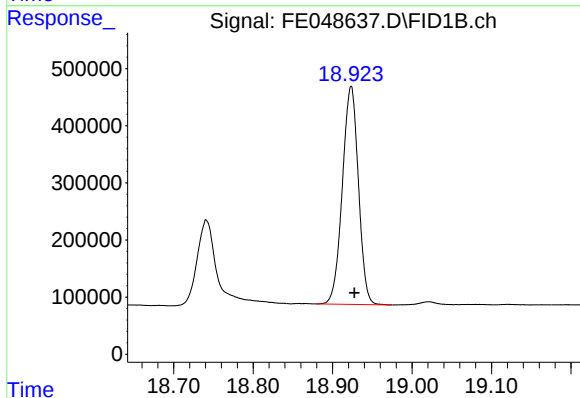
R.T.: 17.205 min
Delta R.T.: -0.005 min
Response: 5406612
Conc: 41.83 ug/ml



#17 n-Tricontane (C30)

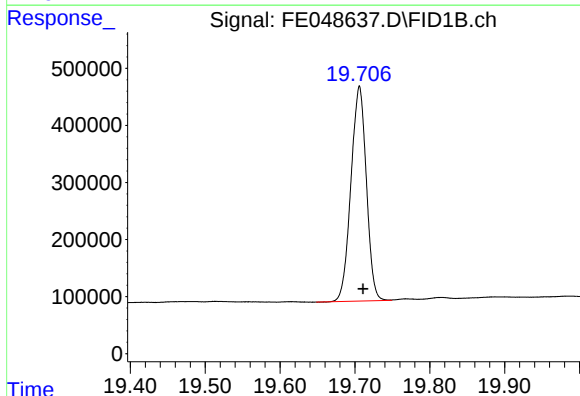
R.T.: 18.092 min
Delta R.T.: -0.004 min
Response: 5279166
Conc: 39.41 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-1-(0-5)-COMPMSD



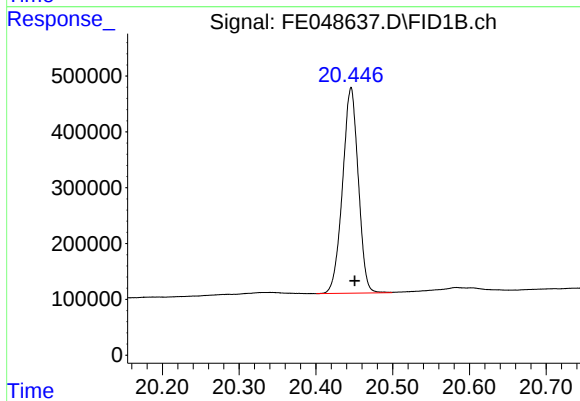
#18 n-Dotriacontane (C32)

R.T.: 18.923 min
Delta R.T.: -0.004 min
Response: 5362940
Conc: 39.51 ug/ml



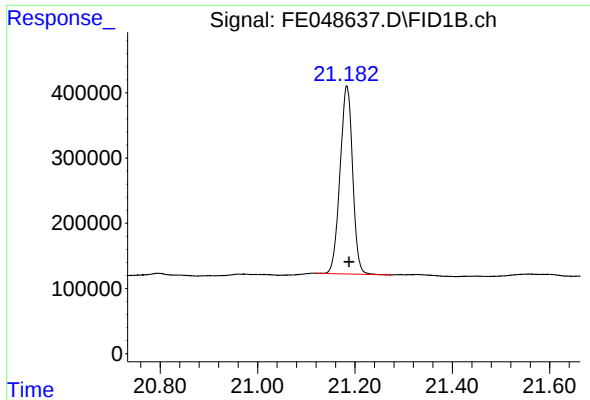
#19 n-Tetratriacontane (C34)

R.T.: 19.706 min
Delta R.T.: -0.005 min
Response: 5387736
Conc: 39.38 ug/ml



#20 n-Hexatriacontane (C36)

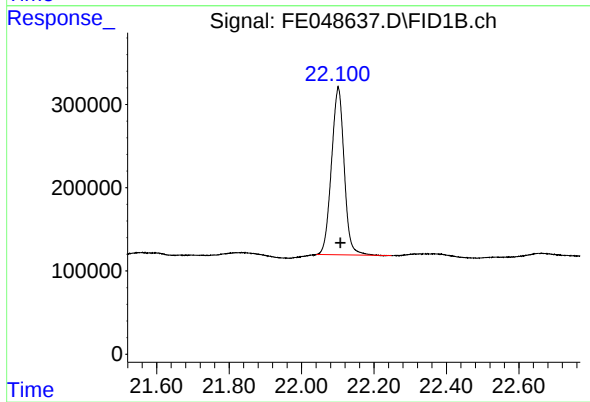
R.T.: 20.446 min
Delta R.T.: -0.005 min
Response: 5240361
Conc: 38.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.183 min
Delta R.T.: -0.004 min
Response: 5164255
Conc: 37.87 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-1-(0-5)-COMPMSD



#22 n-Tetracontane (C40)

R.T.: 22.101 min
Delta R.T.: -0.006 min
Response: 4894198
Conc: 35.74 ug/ml