

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071924AL\
 Data File : FE049206.D
 Signal(s) : FID1B.ch
 Acq On : 19 Jul 2024 15:30
 Operator : YP\AJ
 Sample : P3302-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 20 00:34:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071724.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 17 14:26:40 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)	11.911	5735681	36.980 ug/ml
Spiked Amount 50.000		Recovery =	73.96%
12) S 1-chlorooctadecane (S...	13.345	4941472	42.294 ug/ml
Spiked Amount 50.000		Recovery =	84.59%
Target Compounds			
1) T n-Nonane (C9)	3.300	3945950	26.238 ug/ml
2) T n-Decane (C10)	4.550	4420211	28.619 ug/ml
3) T A~Naphthalene (C11.7)	6.254	4996741	32.071 ug/ml
4) T n-Dodecane (C12)	6.715	4566066	29.654 ug/ml
5) T A~2-methylnaphthalene...	7.350	5137477	35.302 ug/ml
6) T n-Tetradecane (C14)	8.544	5029864	33.140 ug/ml
7) T n-Hexadecane (C16)	10.150	5313847	35.039 ug/ml
8) T n-Octadecane (C18)	11.592	5407530	35.615 ug/ml
10) T n-Eicosane (C20)	12.901	5426696	37.527 ug/ml
11) T n-Heneicosane (C21)	13.512	5213703	36.766 ug/ml
13) T n-Docosane (C22)	14.097	5213720	37.110 ug/ml
14) T n-Tetracosane (C24)	15.192	9975983	71.180 ug/ml
15) T n-Hexacosane (C26)	16.220	5190450	37.016 ug/ml
16) T n-Octacosane (C28)	17.168	5266829	37.629 ug/ml
17) T n-Tricontane (C30)	18.057	5334540	36.570 ug/ml
18) T n-Dotriacontane (C32)	18.887	5613061	38.174 ug/ml
19) T n-Tetratriacontane (C34)	19.669	5459458	37.376 ug/ml
20) T n-Hexatriacontane (C36)	20.409	5518984	38.284 ug/ml
21) T n-Octatriacontane (C38)	21.142	5760216	38.481 ug/ml
22) T n-Tetracontane (C40)	22.047	5814775	38.533 ug/ml

(f)=RT Delta > 1/2 Window

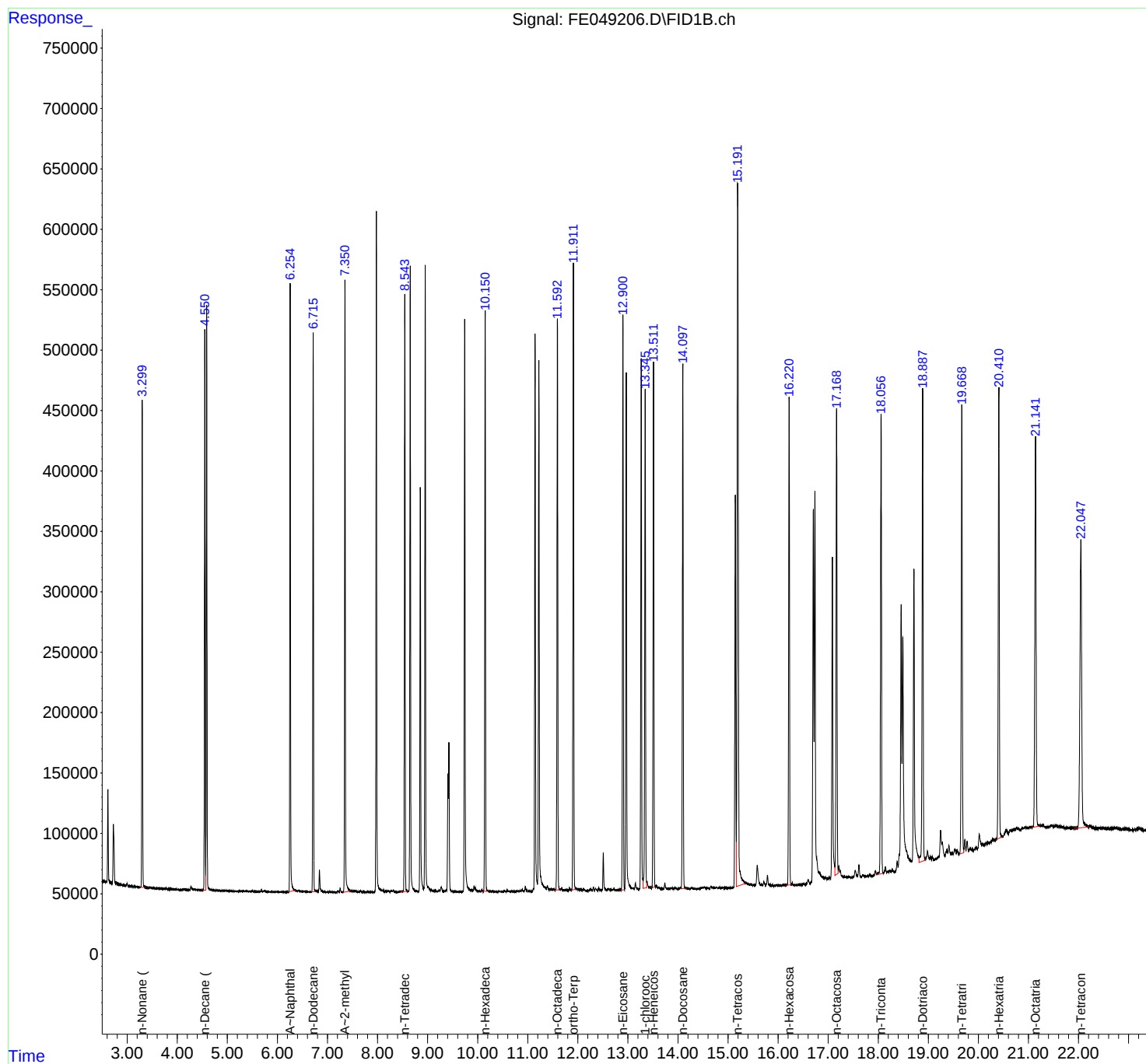
(m)=manual int.

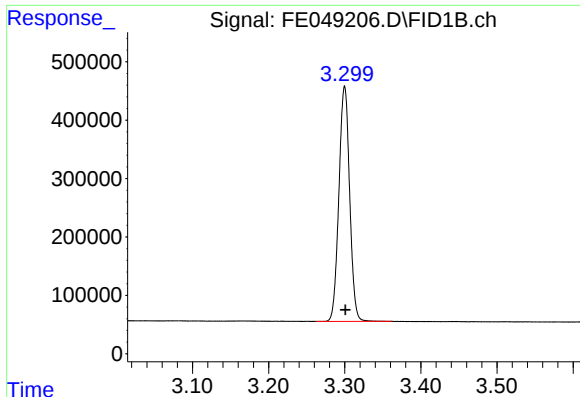
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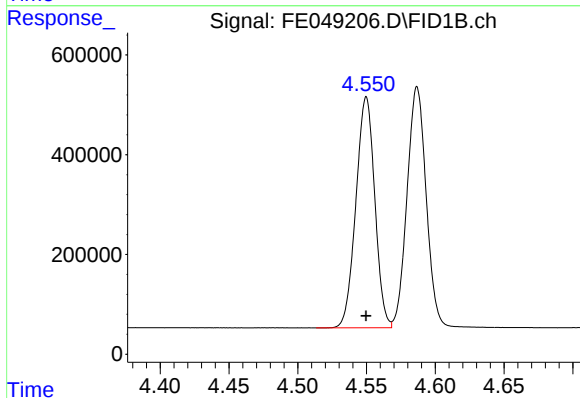




#1 n-Nonane (C9)

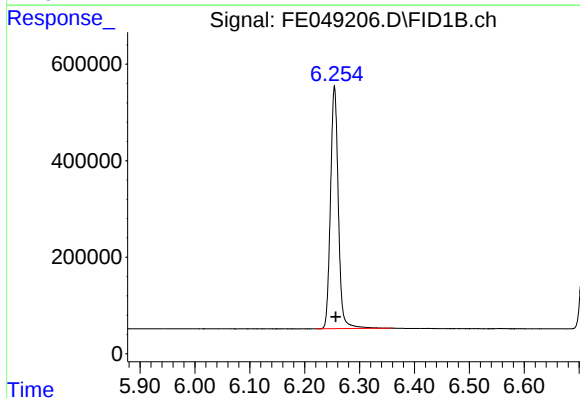
R.T.: 3.300 min
Delta R.T.: -0.001 min
Response: 3945950
Conc: 26.24 ug/ml

Instrument :
FID_E
ClientSampleId :



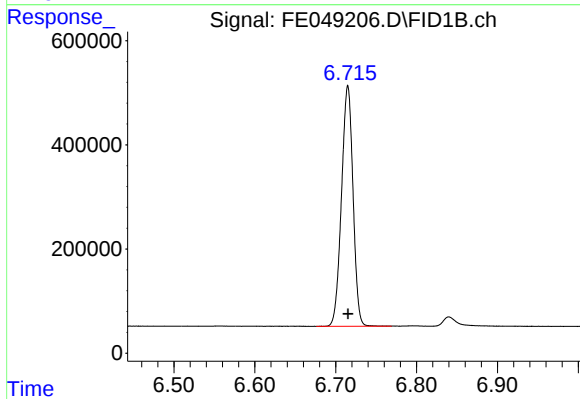
#2 n-Decane (C10)

R.T.: 4.550 min
Delta R.T.: 0.000 min
Response: 4420211
Conc: 28.62 ug/ml



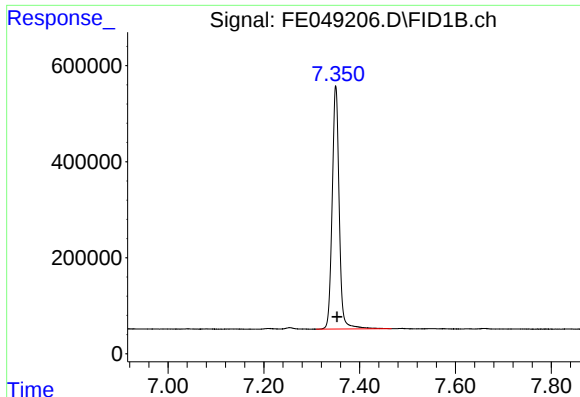
#3 A~Naphthalene (C11.7)

R.T.: 6.254 min
Delta R.T.: -0.002 min
Response: 4996741
Conc: 32.07 ug/ml



#4 n-Dodecane (C12)

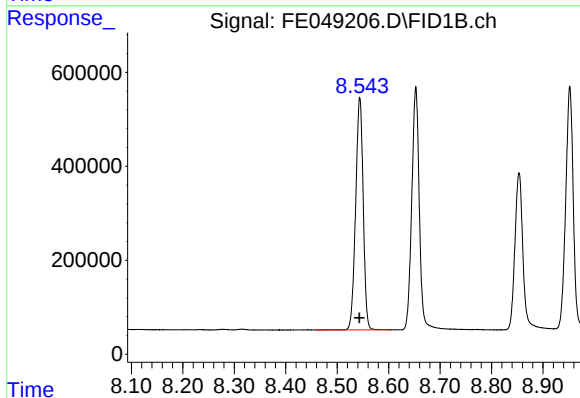
R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 4566066
Conc: 29.65 ug/ml



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

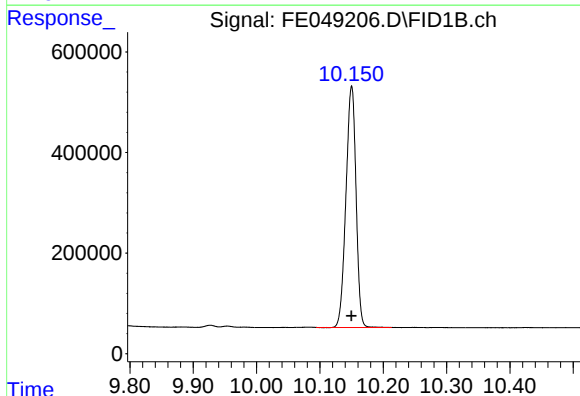
R.T.: 7.350 min
Delta R.T.: -0.002 min
Response: 5137477
Conc: 35.30 ug/ml

Instrument :
FID_E
ClientSampleId :



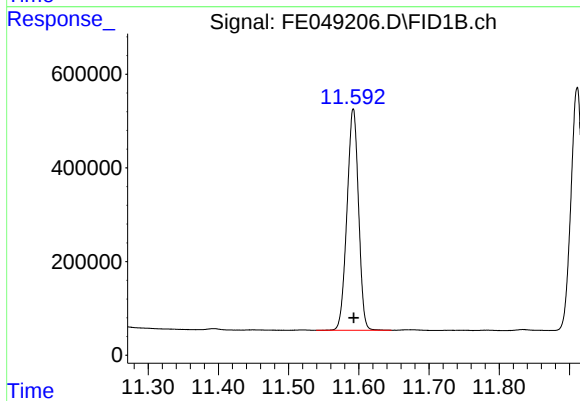
#6 n-Tetradecane (C14)

R.T.: 8.544 min
Delta R.T.: 0.000 min
Response: 5029864
Conc: 33.14 ug/ml



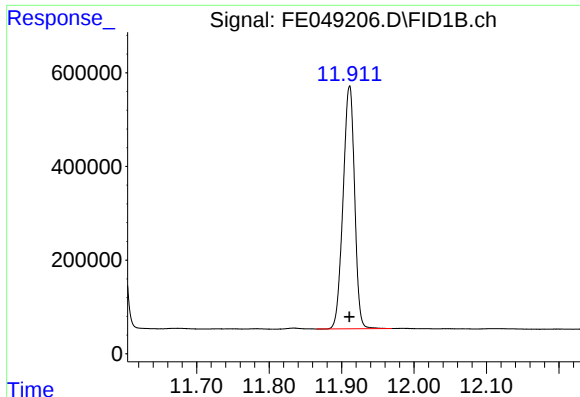
#7 n-Hexadecane (C16)

R.T.: 10.150 min
Delta R.T.: 0.000 min
Response: 5313847
Conc: 35.04 ug/ml



#8 n-Octadecane (C18)

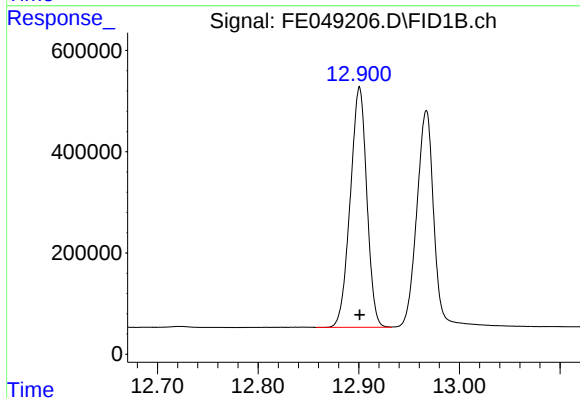
R.T.: 11.592 min
Delta R.T.: 0.000 min
Response: 5407530
Conc: 35.62 ug/ml



#9 ortho-Terphenyl (SURR)

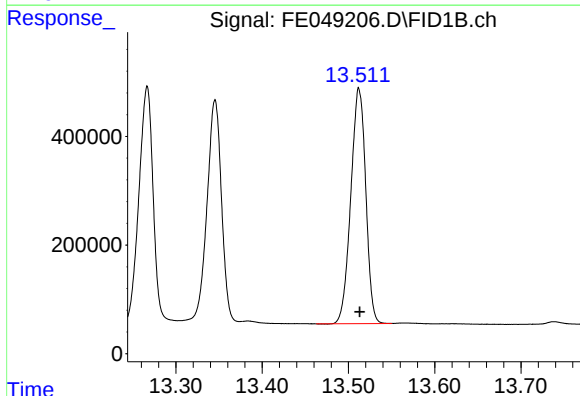
R.T.: 11.911 min
Delta R.T.: 0.000 min
Response: 5735681
Conc: 36.98 ug/ml

Instrument :
FID_E
ClientSampleId :



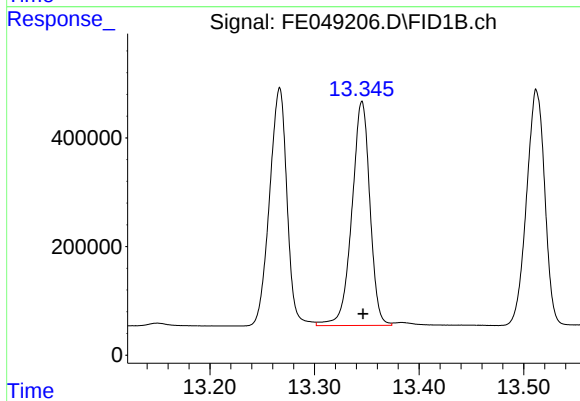
#10 n-Eicosane (C20)

R.T.: 12.901 min
Delta R.T.: 0.000 min
Response: 5426696
Conc: 37.53 ug/ml



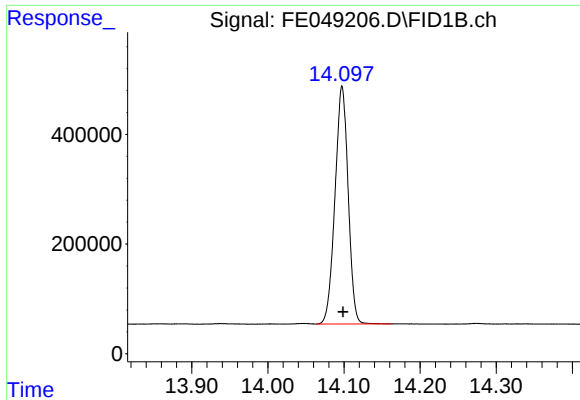
#11 n-Heneicosane (C21)

R.T.: 13.512 min
Delta R.T.: -0.001 min
Response: 5213703
Conc: 36.77 ug/ml



#12 1-chlorooctadecane (SURR)

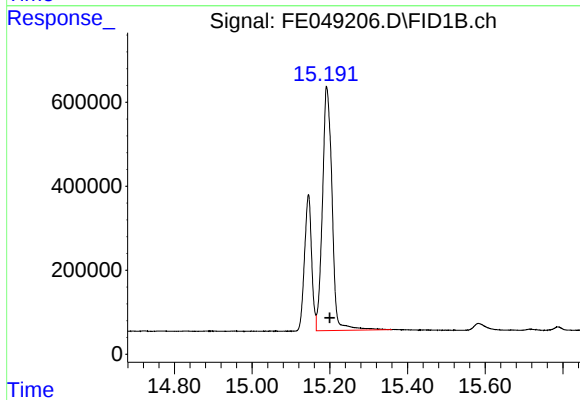
R.T.: 13.345 min
Delta R.T.: 0.000 min
Response: 4941472
Conc: 42.29 ug/ml



#13 n-Docosane (C22)

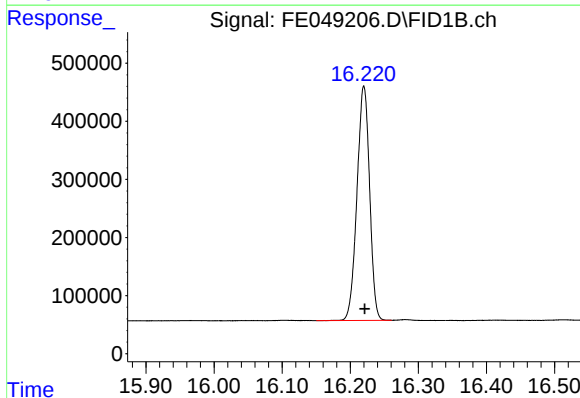
R.T.: 14.097 min
Delta R.T.: -0.002 min
Response: 5213720
Conc: 37.11 ug/ml

Instrument :
FID_E
ClientSampleId :



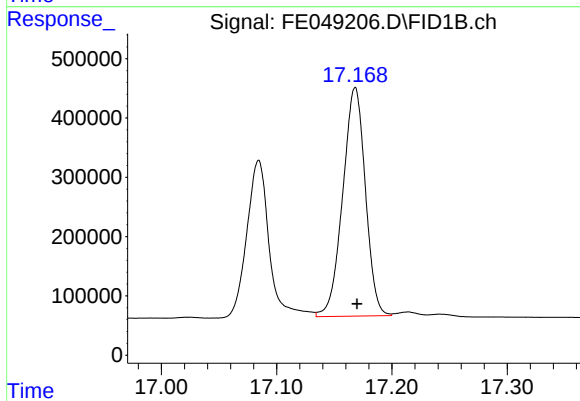
#14 n-Tetracosane (C24)

R.T.: 15.192 min
Delta R.T.: -0.008 min
Response: 9975983
Conc: 71.18 ug/ml



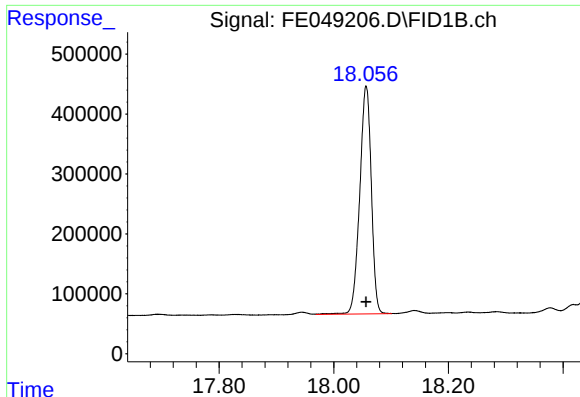
#15 n-Hexacosane (C26)

R.T.: 16.220 min
Delta R.T.: 0.000 min
Response: 5190450
Conc: 37.02 ug/ml



#16 n-Octacosane (C28)

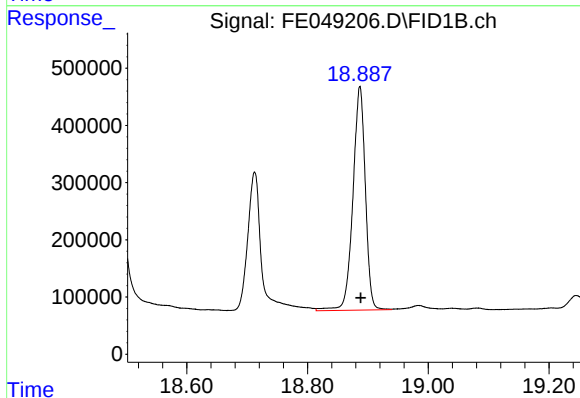
R.T.: 17.168 min
Delta R.T.: -0.002 min
Response: 5266829
Conc: 37.63 ug/ml



#17 n-Tricontane (C30)

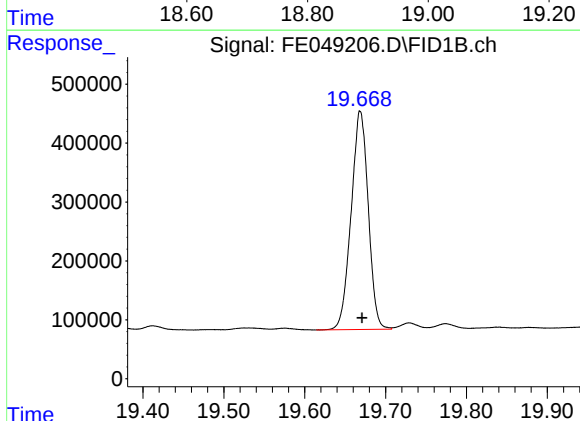
R.T.: 18.057 min
Delta R.T.: 0.000 min
Response: 5334540
Conc: 36.57 ug/ml

Instrument :
FID_E
ClientSampleId :



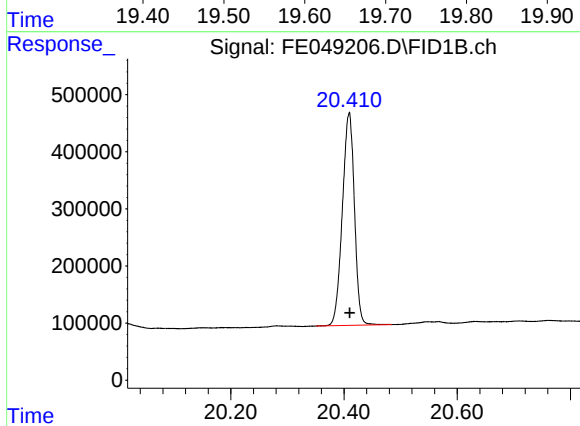
#18 n-Dotriacontane (C32)

R.T.: 18.887 min
Delta R.T.: -0.001 min
Response: 5613061
Conc: 38.17 ug/ml



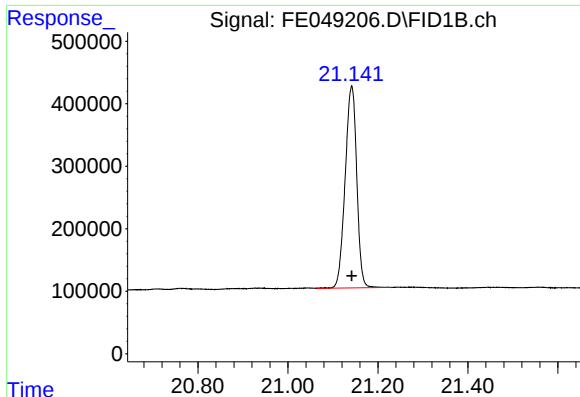
#19 n-Tetratriacontane (C34)

R.T.: 19.669 min
Delta R.T.: -0.002 min
Response: 5459458
Conc: 37.38 ug/ml



#20 n-Hexatriacontane (C36)

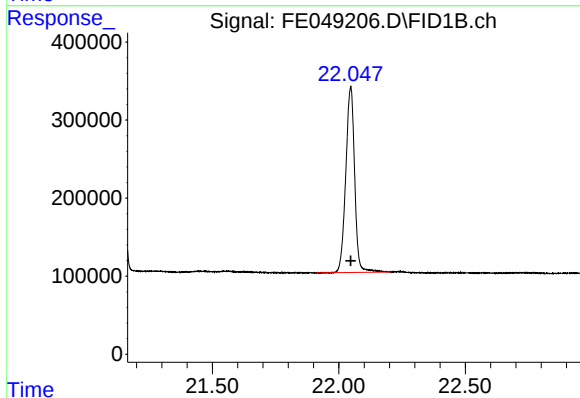
R.T.: 20.409 min
Delta R.T.: -0.001 min
Response: 5518984
Conc: 38.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.142 min
Delta R.T.: 0.000 min
Response: 5760216
Conc: 38.48 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.047 min
Delta R.T.: 0.000 min
Response: 5814775
Conc: 38.53 ug/ml