

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072224AL\
 Data File : FE049218.D
 Signal(s) : FID1B.ch
 Acq On : 22 Jul 2024 11:20
 Operator : YP\AJ
 Sample : P3314-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 VNJ206MSD

Integration File: autoint1.e
 Quant Time: Jul 22 12:35:51 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)	11.910	4985158	32.141 ug/ml
Spiked Amount 50.000		Recovery =	64.28%
12) S 1-chlorooctadecane (S...	13.345	4415135	37.789 ug/ml
Spiked Amount 50.000		Recovery =	75.58%
Target Compounds			
1) T n-Nonane (C9)	3.299	3903135	25.954 ug/ml
2) T n-Decane (C10)	4.549	4406873	28.532 ug/ml
3) T A~Naphthalene (C11.7)	6.254	4995324	32.062 ug/ml
4) T n-Dodecane (C12)	6.715	4505728	29.262 ug/ml
5) T A~2-methylnaphthalene...	7.350	5024457	34.525 ug/ml
6) T n-Tetradecane (C14)	8.543	4840940	31.896 ug/ml
7) T n-Hexadecane (C16)	10.150	5102029	33.642 ug/ml
8) T n-Octadecane (C18)	11.593	5288528	34.832 ug/ml
10) T n-Eicosane (C20)	12.901	5403975	37.370 ug/ml
11) T n-Heneicosane (C21)	13.512	5214974	36.775 ug/ml
13) T n-Docosane (C22)	14.097	5228556	37.216 ug/ml
14) T n-Tetracosane (C24)	15.192	9783184	69.804 ug/ml
15) T n-Hexacosane (C26)	16.221	5178262	36.929 ug/ml
16) T n-Octacosane (C28)	17.168	5369329	38.361 ug/ml
17) T n-Tricontane (C30)	18.056	5257199	36.040 ug/ml
18) T n-Dotriacontane (C32)	18.885	5411614	36.804 ug/ml
19) T n-Tetratriacontane (C34)	19.669	5378784	36.824 ug/ml
20) T n-Hexatriacontane (C36)	20.408	5639316	39.119 ug/ml
21) T n-Octatriacontane (C38)	21.140	5798087	38.734 ug/ml
22) T n-Tetracontane (C40)	22.046	5919418	39.226 ug/ml

(f)=RT Delta > 1/2 Window

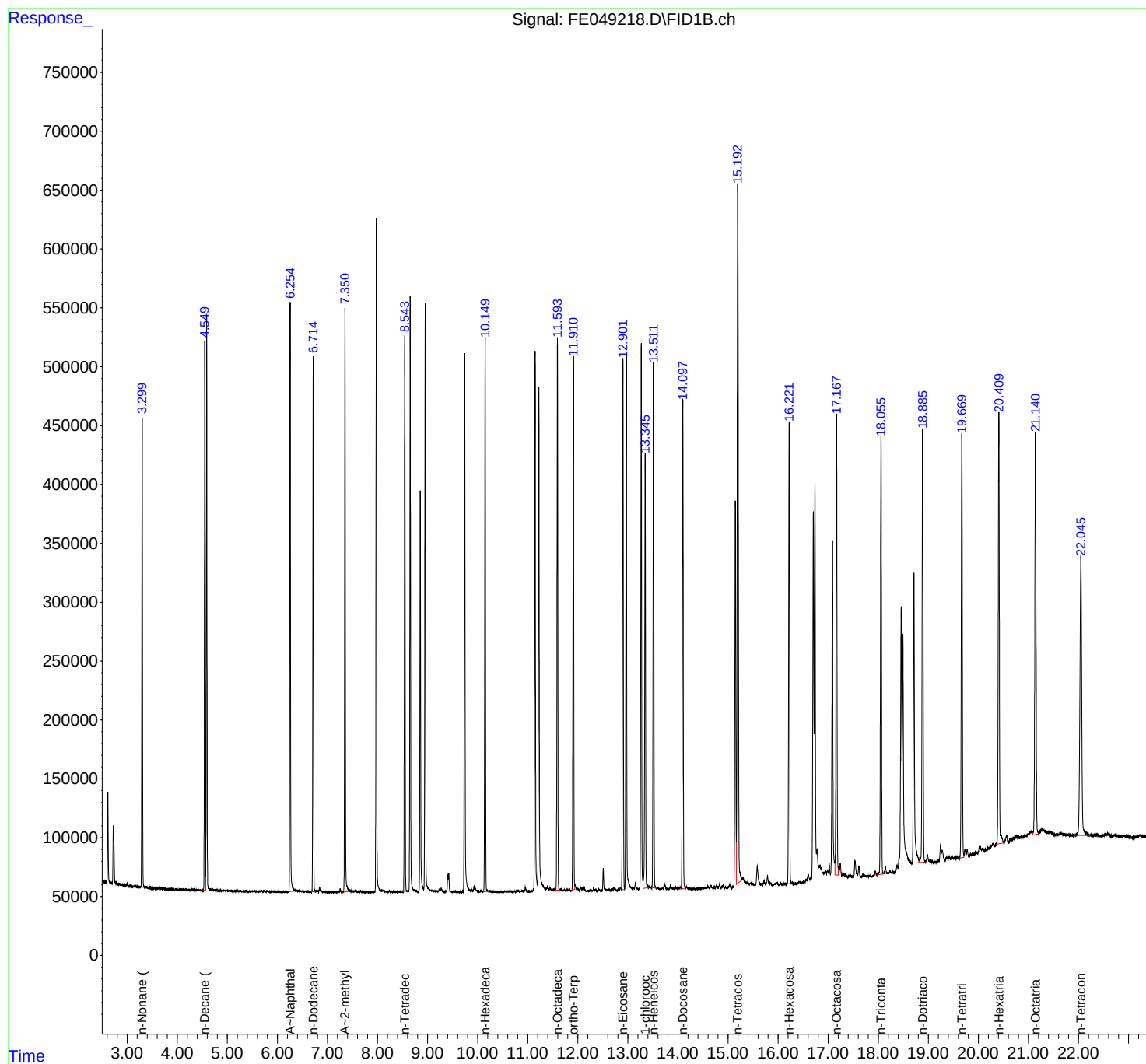
(m)=manual int.

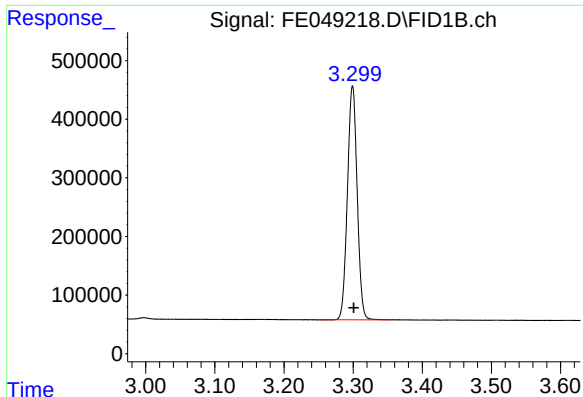
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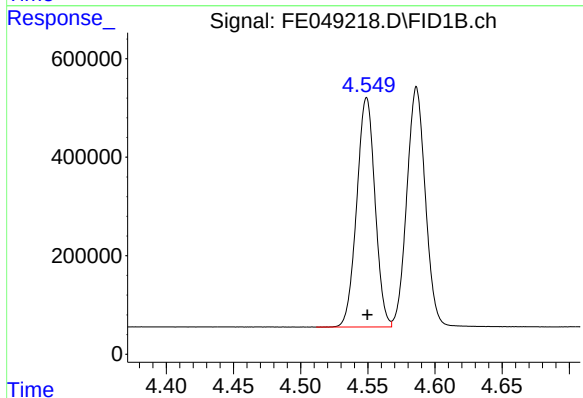




#1 n-Nonane (C9)

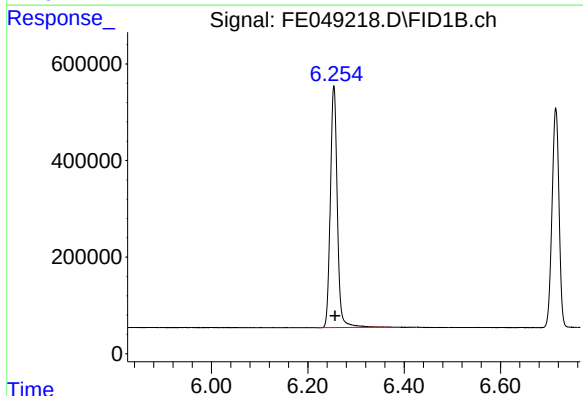
R.T.: 3.299 min
Delta R.T.: -0.002 min
Response: 3903135
Conc: 25.95 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ206MSD



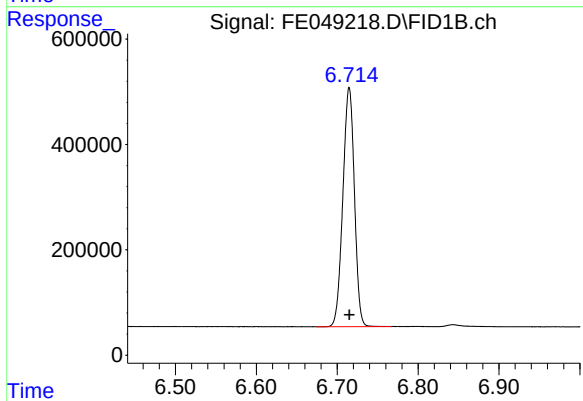
#2 n-Decane (C10)

R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 4406873
Conc: 28.53 ug/ml



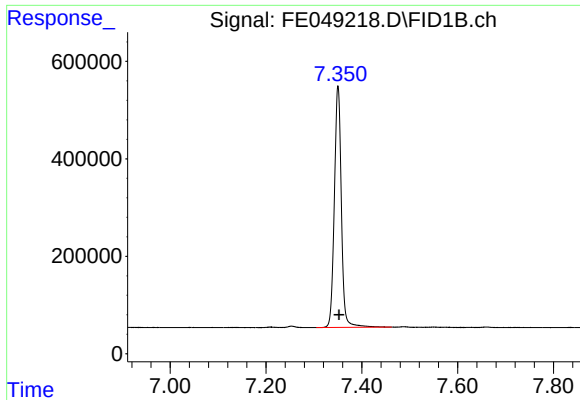
#3 A~Naphthalene (C11.7)

R.T.: 6.254 min
Delta R.T.: -0.003 min
Response: 4995324
Conc: 32.06 ug/ml



#4 n-Dodecane (C12)

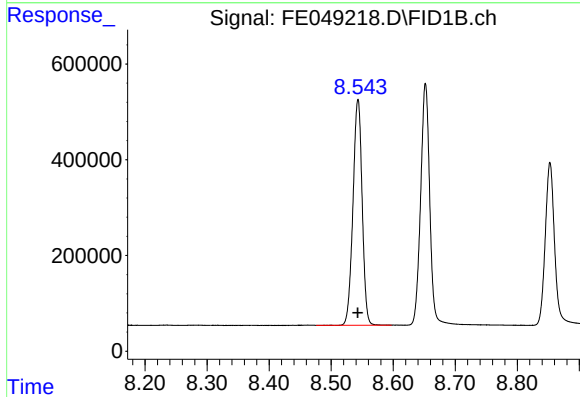
R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 4505728
Conc: 29.26 ug/ml



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

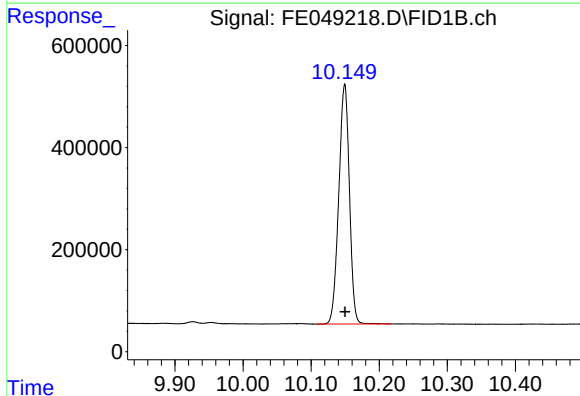
R.T.: 7.350 min
Delta R.T.: -0.002 min
Response: 5024457
Conc: 34.53 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ206MSD



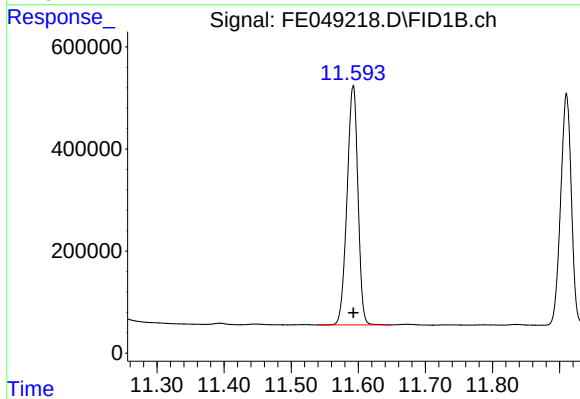
#6 n-Tetradecane (C14)

R.T.: 8.543 min
Delta R.T.: 0.000 min
Response: 4840940
Conc: 31.90 ug/ml



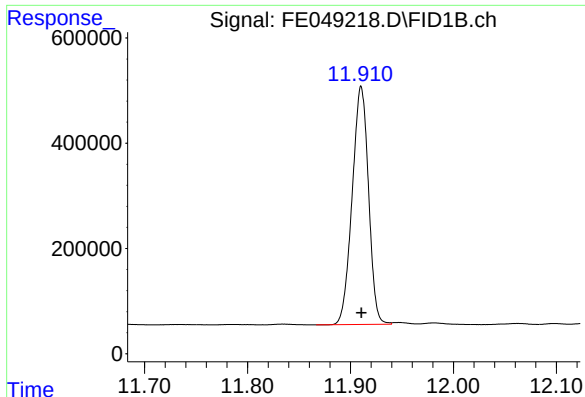
#7 n-Hexadecane (C16)

R.T.: 10.150 min
Delta R.T.: 0.000 min
Response: 5102029
Conc: 33.64 ug/ml



#8 n-Octadecane (C18)

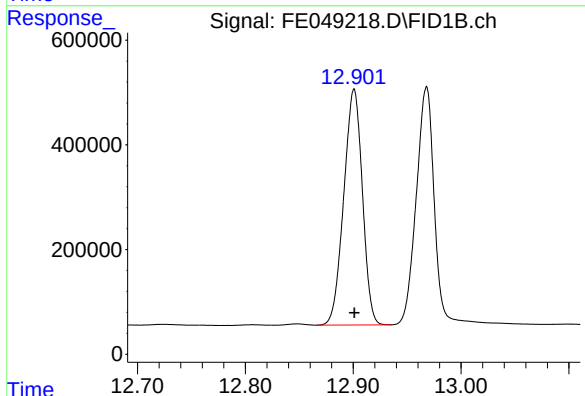
R.T.: 11.593 min
Delta R.T.: 0.000 min
Response: 5288528
Conc: 34.83 ug/ml



#9 ortho-Terphenyl (SURR)

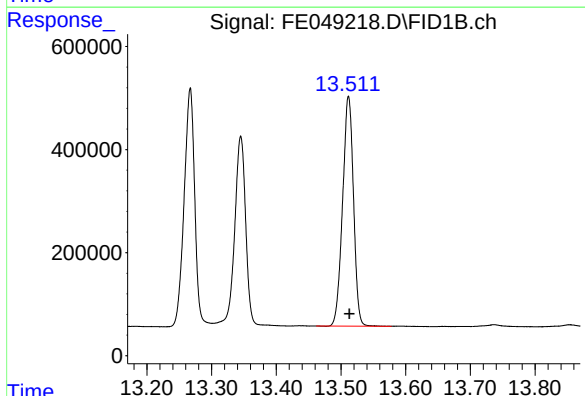
R.T.: 11.910 min
Delta R.T.: 0.000 min
Response: 4985158
Conc: 32.14 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ206MSD



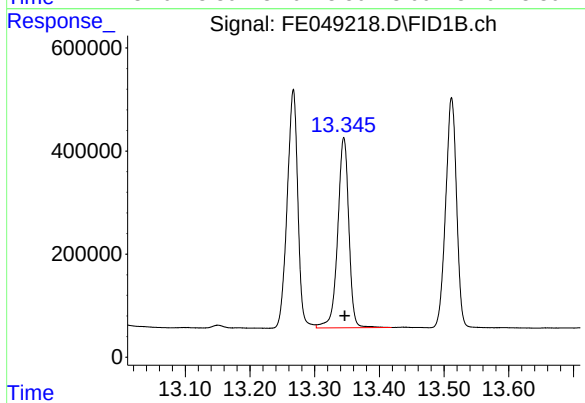
#10 n-Eicosane (C20)

R.T.: 12.901 min
Delta R.T.: 0.000 min
Response: 5403975
Conc: 37.37 ug/ml



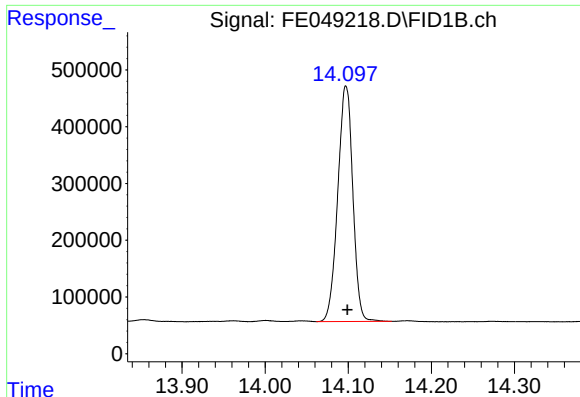
#11 n-Heneicosane (C21)

R.T.: 13.512 min
Delta R.T.: -0.001 min
Response: 5214974
Conc: 36.77 ug/ml



#12 1-chlorooctadecane (SURR)

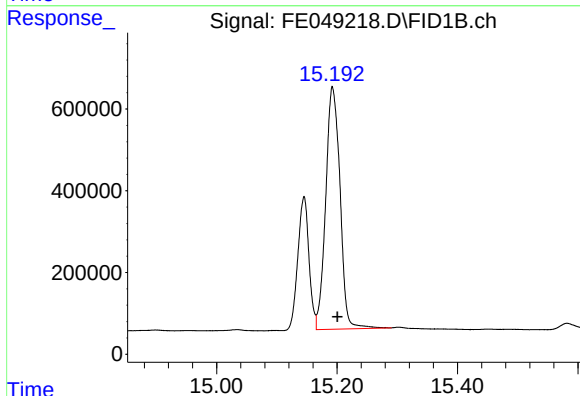
R.T.: 13.345 min
Delta R.T.: -0.001 min
Response: 4415135
Conc: 37.79 ug/ml



#13 n-Docosane (C22)

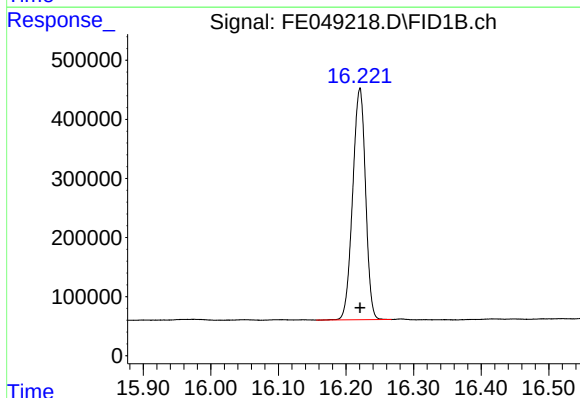
R.T.: 14.097 min
Delta R.T.: -0.002 min
Response: 5228556
Conc: 37.22 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ206MSD



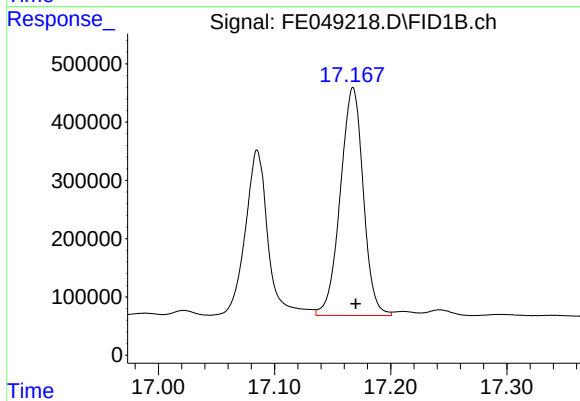
#14 n-Tetracosane (C24)

R.T.: 15.192 min
Delta R.T.: -0.008 min
Response: 9783184
Conc: 69.80 ug/ml



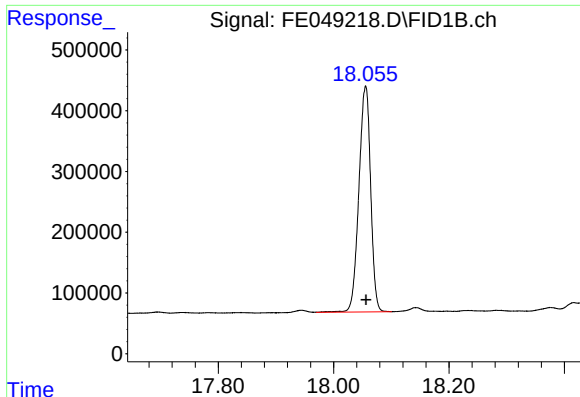
#15 n-Hexacosane (C26)

R.T.: 16.221 min
Delta R.T.: 0.000 min
Response: 5178262
Conc: 36.93 ug/ml



#16 n-Octacosane (C28)

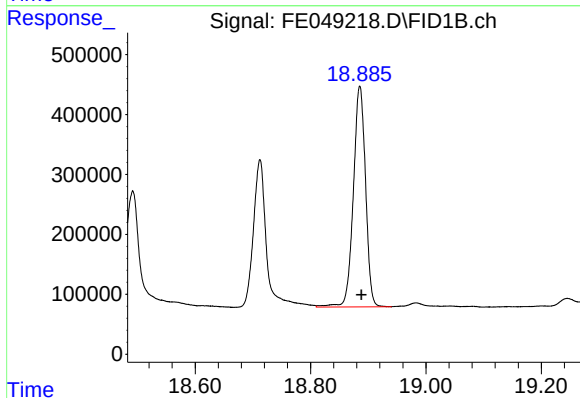
R.T.: 17.168 min
Delta R.T.: -0.002 min
Response: 5369329
Conc: 38.36 ug/ml



#17 n-Tricontane (C30)

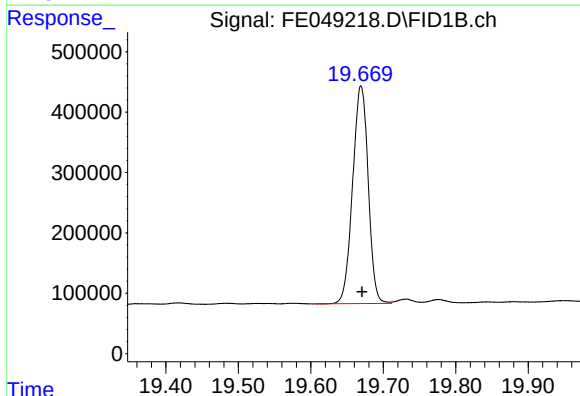
R.T.: 18.056 min
Delta R.T.: -0.001 min
Response: 5257199
Conc: 36.04 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ206MSD



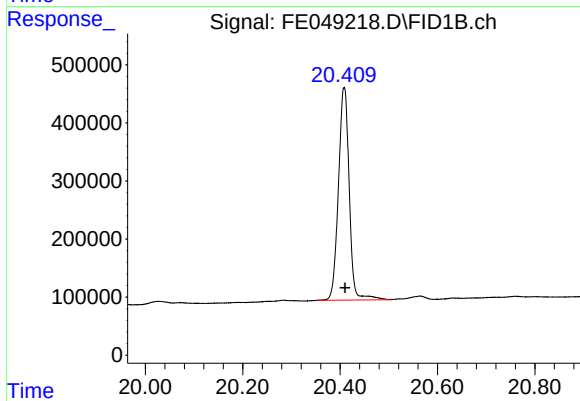
#18 n-Dotriacontane (C32)

R.T.: 18.885 min
Delta R.T.: -0.003 min
Response: 5411614
Conc: 36.80 ug/ml



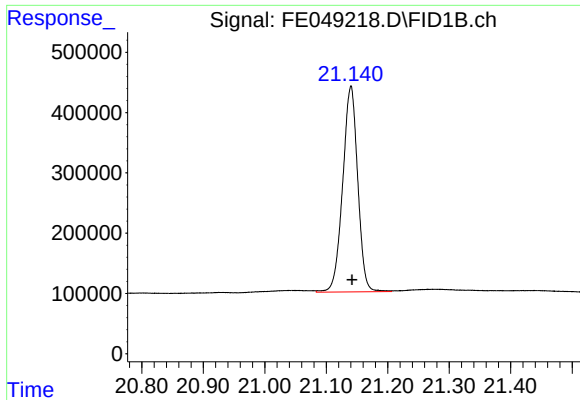
#19 n-Tetratriacontane (C34)

R.T.: 19.669 min
Delta R.T.: -0.002 min
Response: 5378784
Conc: 36.82 ug/ml



#20 n-Hexatriacontane (C36)

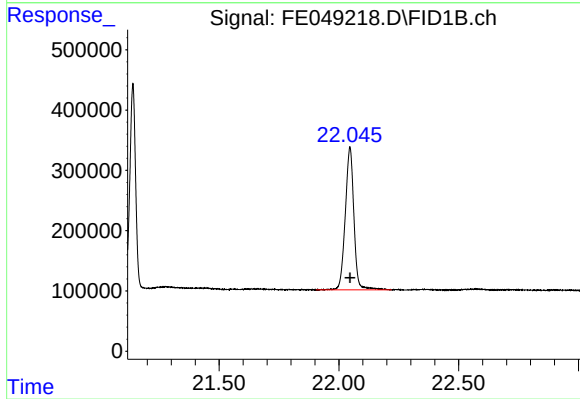
R.T.: 20.408 min
Delta R.T.: -0.002 min
Response: 5639316
Conc: 39.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.140 min
Delta R.T.: -0.002 min
Response: 5798087
Conc: 38.73 ug/ml

Instrument :
FID_E
ClientSampleId :
VNJ206MSD



#22 n-Tetracontane (C40)

R.T.: 22.046 min
Delta R.T.: 0.000 min
Response: 5919418
Conc: 39.23 ug/ml