

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032824AL\
 Data File : FE047378.D
 Signal(s) : FID1B.ch
 Acq On : 28 Mar 2024 14:06
 Operator : YP\AJ
 Sample : PB159836BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB159836BS

Integration File: sample.E
 Quant Time: Mar 28 14:33:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032324.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 01:31:33 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)	11.985	7194814	45.943 ug/ml
Spiked Amount 50.000		Recovery =	91.89%
12) S 1-chlorooctadecane (S...	13.416	6094663	50.253 ug/ml
Spiked Amount 50.000		Recovery =	100.51%
Target Compounds			
1) T n-Nonane (C9)	3.372	5023143	34.397 ug/ml
2) T n-Decane (C10)	4.620	5469972	36.695 ug/ml
3) T A~Naphthalene (C11.7)	6.324	6054976	39.028 ug/ml
4) T n-Dodecane (C12)	6.783	6058177	40.508 ug/ml
5) T A~2-methylnaphthalene...	7.420	6136309	41.004 ug/ml
6) T n-Tetradecane (C14)	8.613	6325293	42.885 ug/ml
7) T n-Hexadecane (C16)	10.219	6302352	41.638 ug/ml
8) T n-Octadecane (C18)	11.663	6386506	42.036 ug/ml
10) T n-Eicosane (C20)	12.971	6388288	43.908 ug/ml
11) T n-Heneicosane (C21)	13.583	6203220	43.402 ug/ml
13) T n-Docosane (C22)	14.169	6153161	43.346 ug/ml
14) T n-Tetracosane (C24)	15.262	10424615	73.947 ug/ml
15) T n-Hexacosane (C26)	16.290	6041765	43.448 ug/ml
16) T n-Octacosane (C28)	17.237	6163530	45.108 ug/ml
17) T n-Tricontane (C30)	18.123	6111680	44.018 ug/ml
18) T n-Dotriacontane (C32)	18.952	6062760	43.953 ug/ml
19) T n-Tetratriacontane (C34)	19.734	6173959	45.049 ug/ml
20) T n-Hexatriacontane (C36)	20.471	6146377	45.006 ug/ml
21) T n-Octatriacontane (C38)	21.215	6220995	44.879 ug/ml
22) T n-Tetracontane (C40)	22.141	6156624	42.975 ug/ml

(f)=RT Delta > 1/2 Window

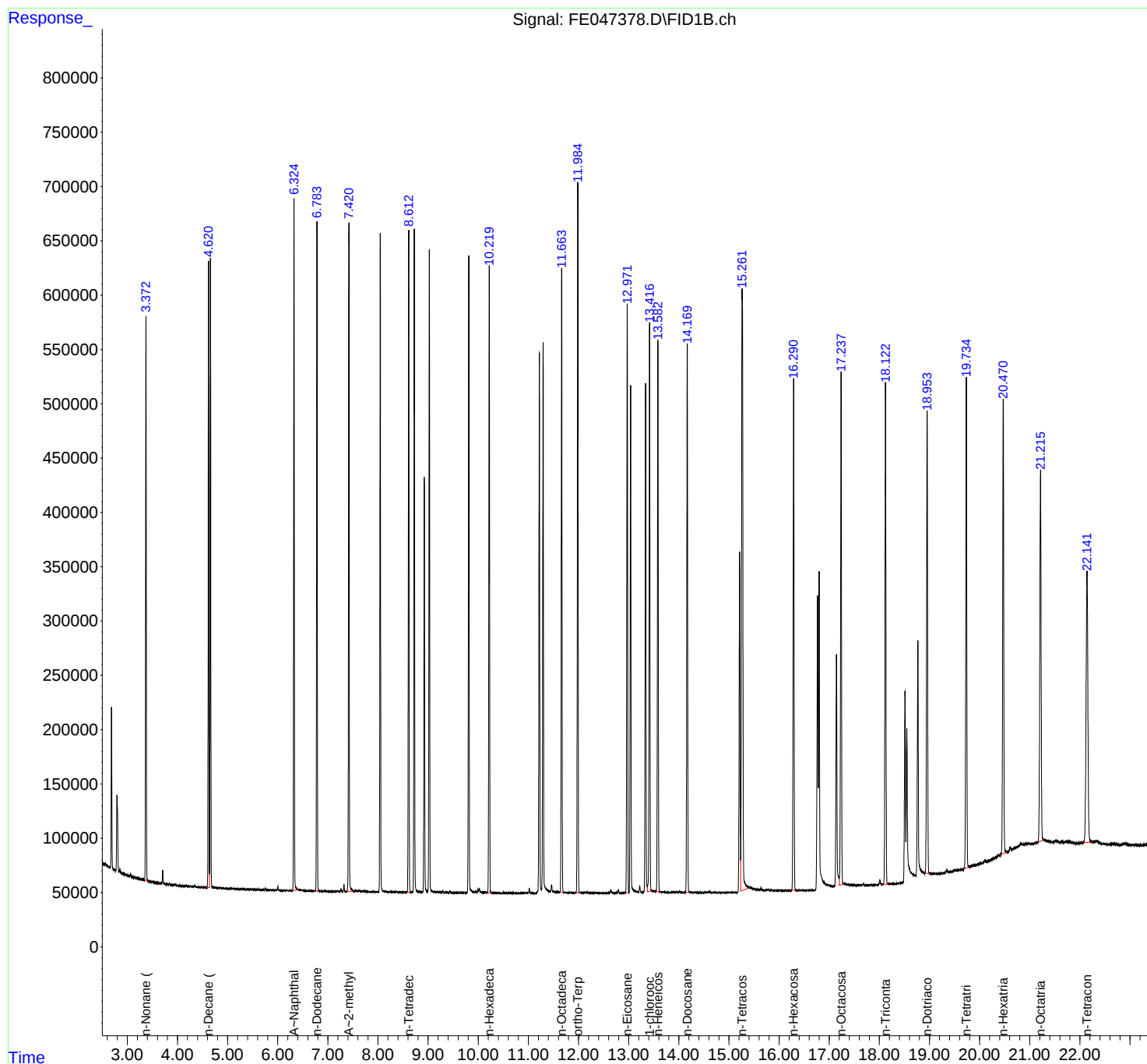
(m)=manual int.

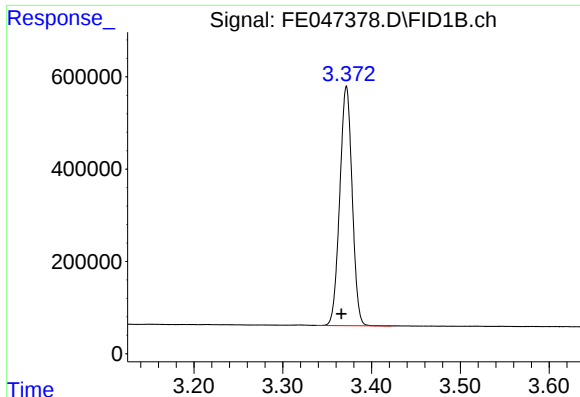
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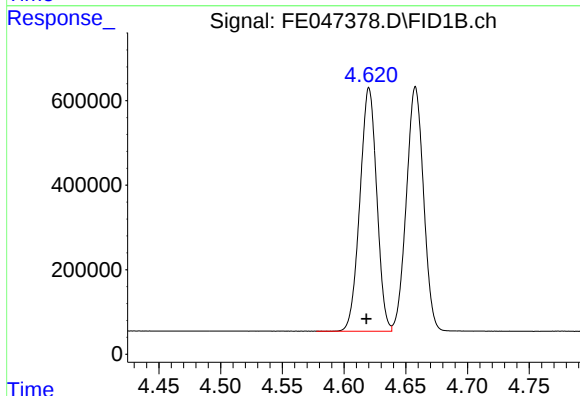




#1 n-Nonane (C9)

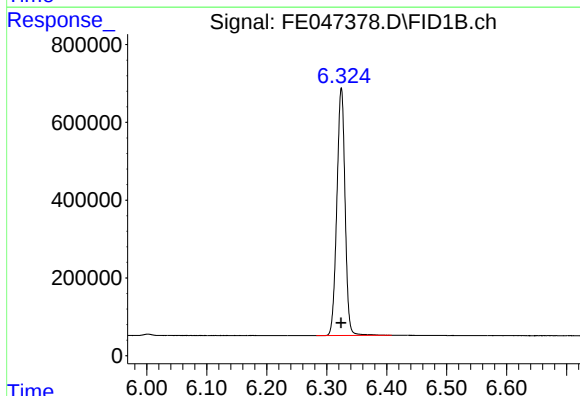
R.T.: 3.372 min
Delta R.T.: 0.006 min
Response: 5023143
Conc: 34.40 ug/ml

Instrument :
FID_E
ClientSampleId :
PB159836BS



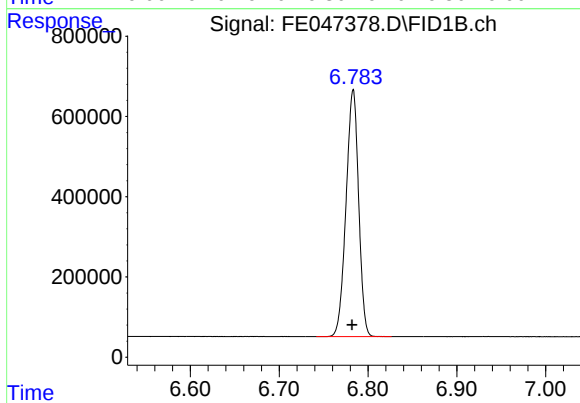
#2 n-Decane (C10)

R.T.: 4.620 min
Delta R.T.: 0.002 min
Response: 5469972
Conc: 36.69 ug/ml



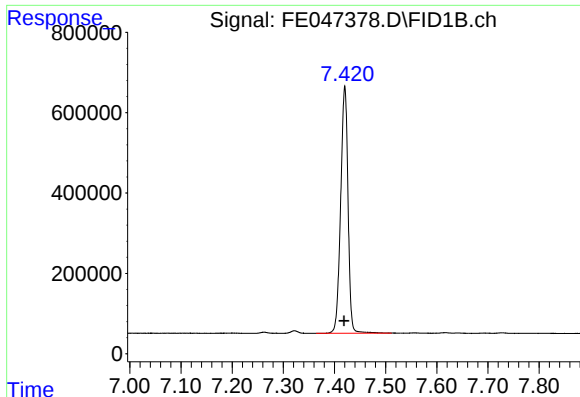
#3 A~Naphthalene (C11.7)

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 6054976
Conc: 39.03 ug/ml



#4 n-Dodecane (C12)

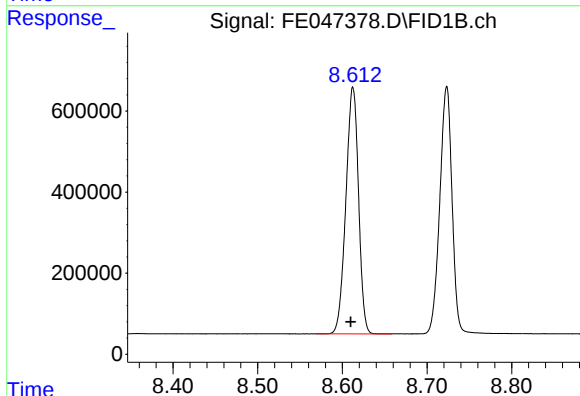
R.T.: 6.783 min
Delta R.T.: 0.001 min
Response: 6058177
Conc: 40.51 ug/ml



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

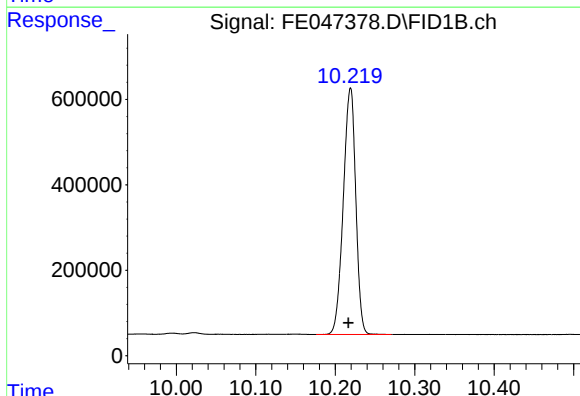
R.T.: 7.420 min
Delta R.T.: 0.002 min
Response: 6136309
Conc: 41.00 ug/ml

Instrument :
FID_E
ClientSampleId :
PB159836BS



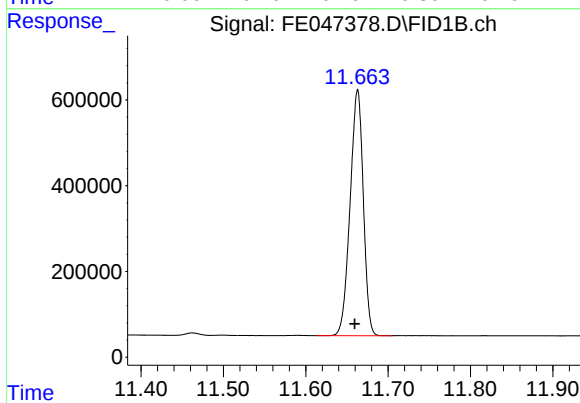
#6 n-Tetradecane (C14)

R.T.: 8.613 min
Delta R.T.: 0.002 min
Response: 6325293
Conc: 42.89 ug/ml



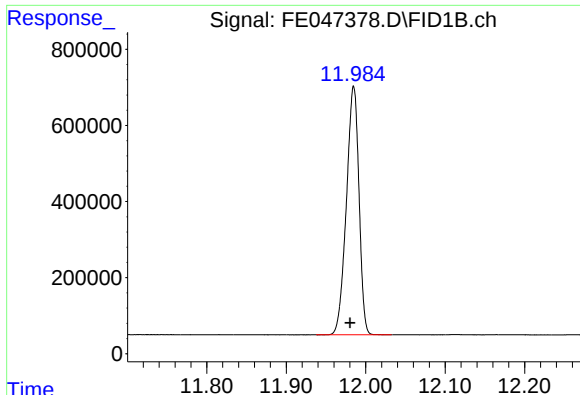
#7 n-Hexadecane (C16)

R.T.: 10.219 min
Delta R.T.: 0.003 min
Response: 6302352
Conc: 41.64 ug/ml



#8 n-Octadecane (C18)

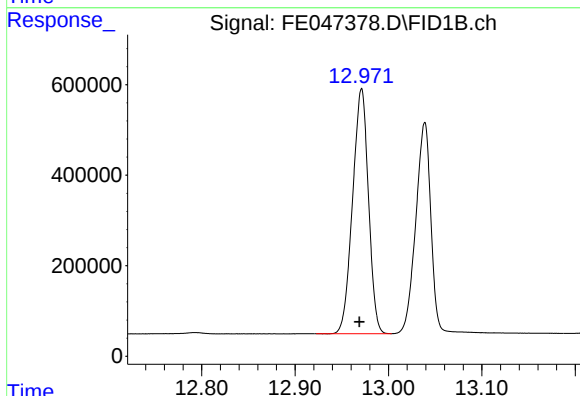
R.T.: 11.663 min
Delta R.T.: 0.003 min
Response: 6386506
Conc: 42.04 ug/ml



#9 ortho-Terphenyl (SURR)

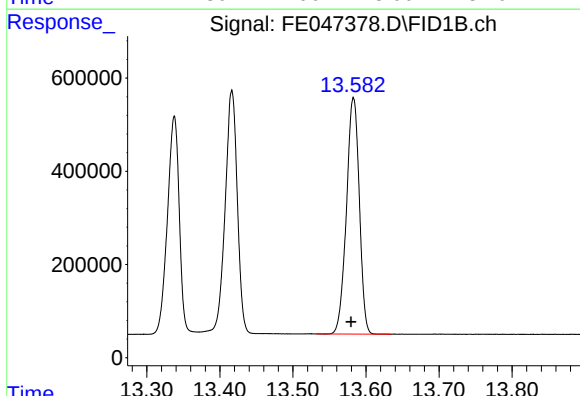
R.T.: 11.985 min
Delta R.T.: 0.004 min
Response: 7194814
Conc: 45.94 ug/ml

Instrument :
FID_E
ClientSampleId :
PB159836BS



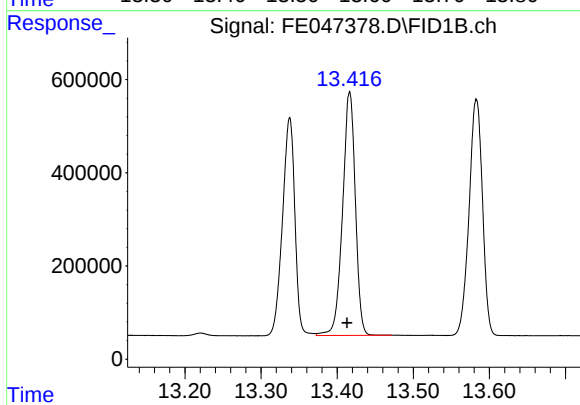
#10 n-Eicosane (C20)

R.T.: 12.971 min
Delta R.T.: 0.002 min
Response: 6388288
Conc: 43.91 ug/ml



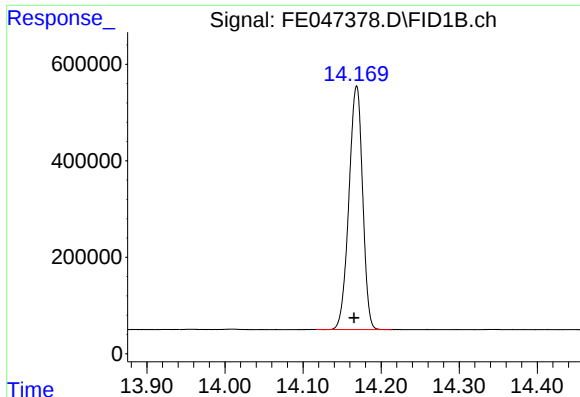
#11 n-Heneicosane (C21)

R.T.: 13.583 min
Delta R.T.: 0.003 min
Response: 6203220
Conc: 43.40 ug/ml



#12 1-chlorooctadecane (SURR)

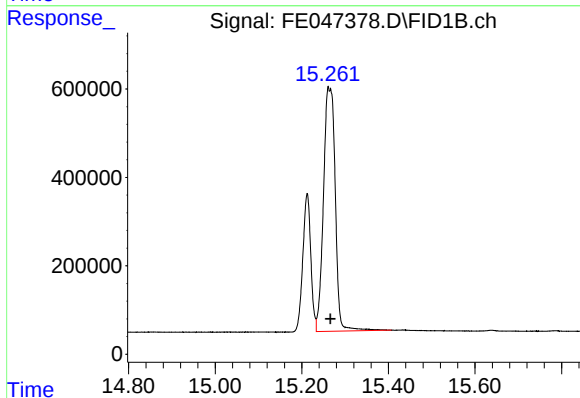
R.T.: 13.416 min
Delta R.T.: 0.003 min
Response: 6094663
Conc: 50.25 ug/ml



#13 n-Docosane (C22)

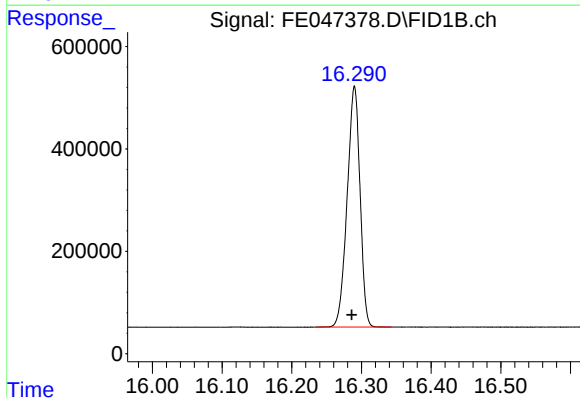
R.T.: 14.169 min
Delta R.T.: 0.003 min
Response: 6153161
Conc: 43.35 ug/ml

Instrument :
FID_E
ClientSampleId :
PB159836BS



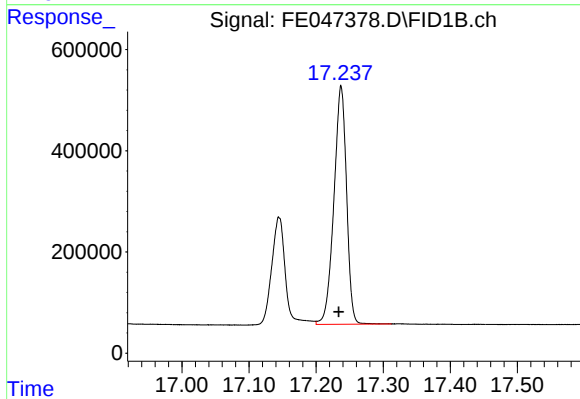
#14 n-Tetracosane (C24)

R.T.: 15.262 min
Delta R.T.: -0.005 min
Response: 10424615
Conc: 73.95 ug/ml



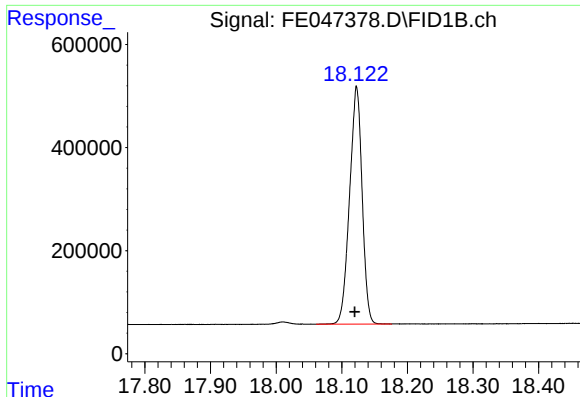
#15 n-Hexacosane (C26)

R.T.: 16.290 min
Delta R.T.: 0.004 min
Response: 6041765
Conc: 43.45 ug/ml



#16 n-Octacosane (C28)

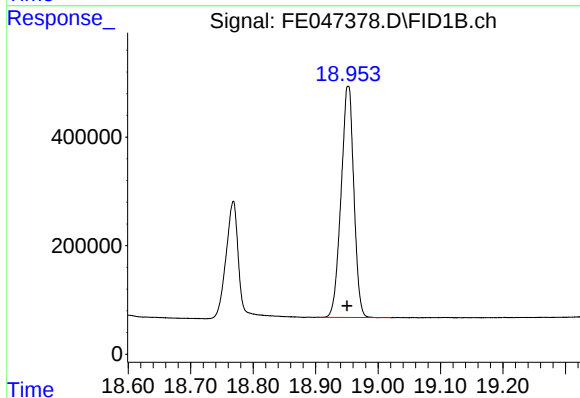
R.T.: 17.237 min
Delta R.T.: 0.003 min
Response: 6163530
Conc: 45.11 ug/ml



#17 n-Tricontane (C30)

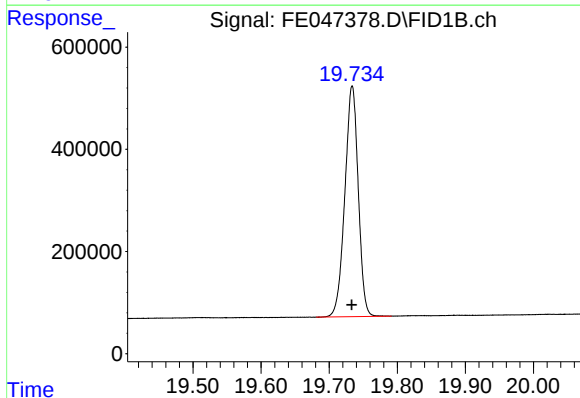
R.T.: 18.123 min
Delta R.T.: 0.003 min
Response: 6111680
Conc: 44.02 ug/ml

Instrument :
FID_E
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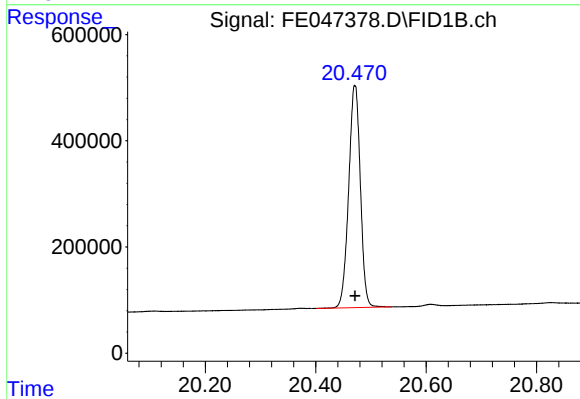
#18 n-Dotriacontane (C32)

R.T.: 18.952 min
Delta R.T.: 0.002 min
Response: 6062760
Conc: 43.95 ug/ml



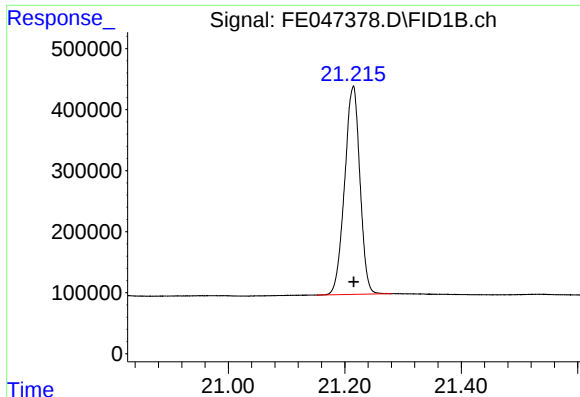
#19 n-Tetratriacontane (C34)

R.T.: 19.734 min
Delta R.T.: 0.000 min
Response: 6173959
Conc: 45.05 ug/ml



#20 n-Hexatriacontane (C36)

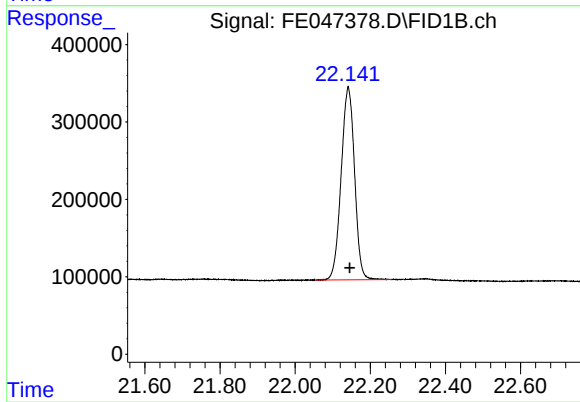
R.T.: 20.471 min
Delta R.T.: 0.000 min
Response: 6146377
Conc: 45.01 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.215 min
Delta R.T.: 0.000 min
Response: 6220995
Conc: 44.88 ug/ml

Instrument :
FID_E
ClientSampleId :
PB159836BS



#22 n-Tetracontane (C40)

R.T.: 22.141 min
Delta R.T.: -0.004 min
Response: 6156624
Conc: 42.97 ug/ml