

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042223AL\
 Data File : FE041476.D
 Signal(s) : FID1B.ch
 Acq On : 21 Apr 2023 14:43
 Operator : YP\AJ
 Sample : PB152295BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB152295BS

Integration File: autoint1.e
 Quant Time: Apr 22 04:04:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 2023
 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)	11.974	7110676	37.902 ug/ml
Spiked Amount 50.000		Recovery =	75.80%
12) S 1-chlorooctadecane (S...	13.409	5574072	39.457 ug/ml
Spiked Amount 50.000		Recovery =	78.91%
Target Compounds			
1) T n-Nonane (C9)	3.379	6563765	44.653 ug/ml
2) T n-Decane (C10)	4.618	6657384	44.389 ug/ml
3) T A~Naphthalene (C11.7)	6.312	7391616	44.665 ug/ml
4) T n-Dodecane (C12)	6.776	6879868	45.249 ug/ml
5) T A~2-methylnaphthalene...	7.407	7036032	43.635 ug/ml
6) T n-Tetradecane (C14)	8.605	6862718	45.178 ug/ml
7) T n-Hexadecane (C16)	10.212	6994031	43.827 ug/ml
8) T n-Octadecane (C18)	11.656	7023137	42.847 ug/ml
10) T n-Eicosane (C20)	12.965	6859437	42.646 ug/ml
11) T n-Heneicosane (C21)	13.577	6660953	41.795 ug/ml
13) T n-Docosane (C22)	14.163	6564438	41.200 ug/ml
14) T n-Tetracosane (C24)	15.265	5743440	35.625 ug/ml
15) T n-Hexacosane (C26)	16.288	6195049	39.185 ug/ml
16) T n-Octacosane (C28)	17.235	6006684	39.037 ug/ml
17) T n-Tricontane (C30)	18.125	5818398	38.203 ug/ml
18) T n-Dotriacontane (C32)	18.954	5458020	36.636 ug/ml
19) T n-Tetratriacontane (C34)	19.737	4745003	33.682 ug/ml
20) T n-Hexatriacontane (C36)	20.475	3646021	27.264 ug/ml
21) T n-Octatriacontane (C38)	21.225	2915118	22.062 ug/ml
22) T n-Tetracontane (C40)	22.160	2383010	18.821 ug/ml

(f)=RT Delta > 1/2 Window

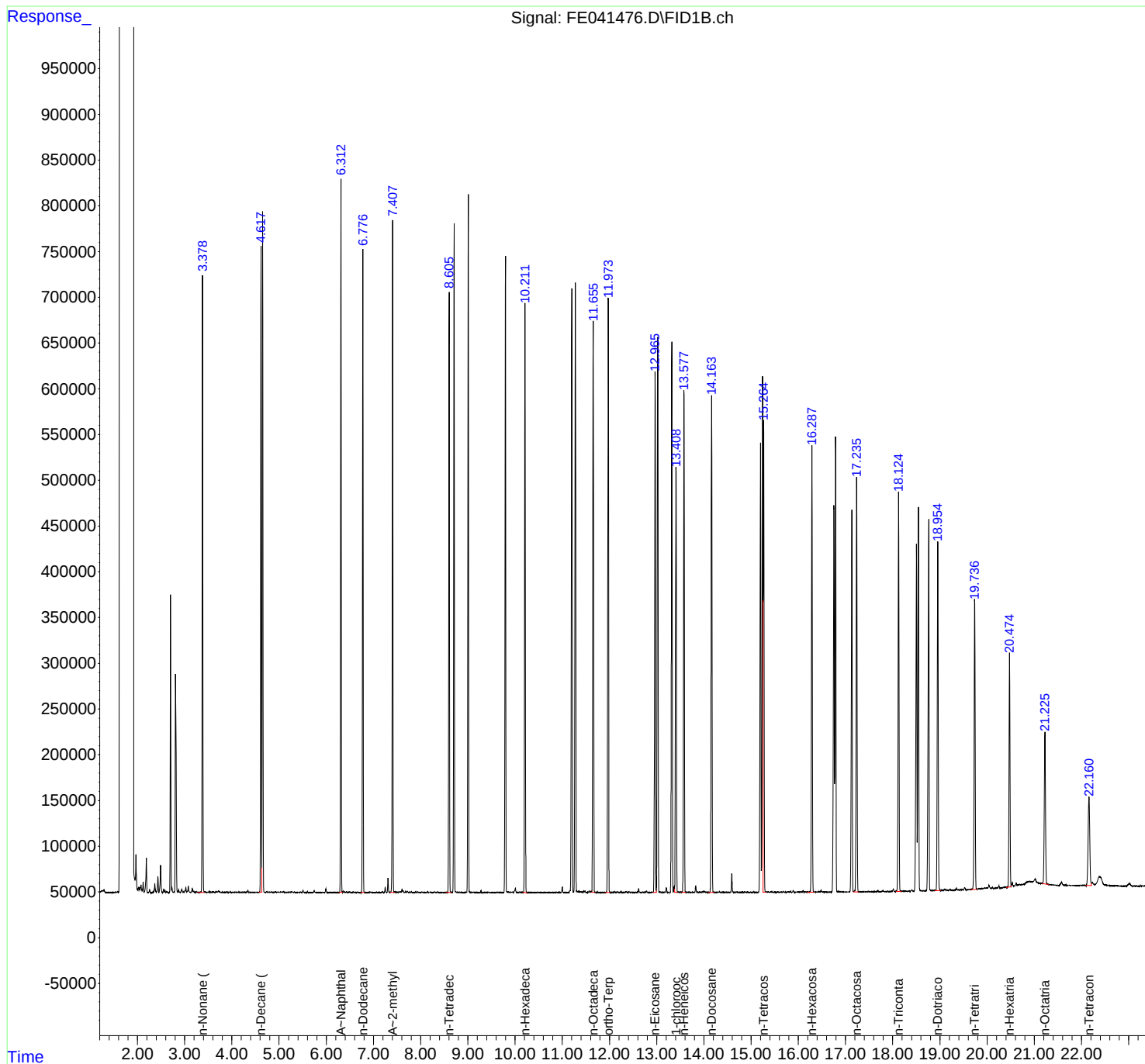
(m)=manual int.

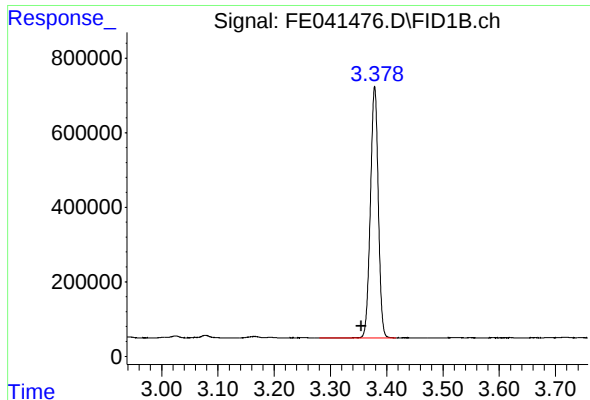
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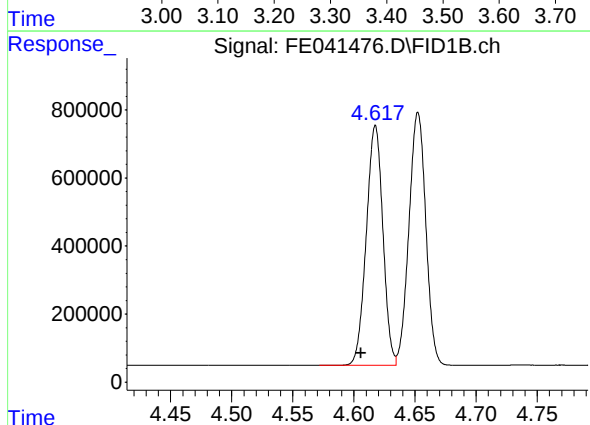




#1 n-Nonane (C9)

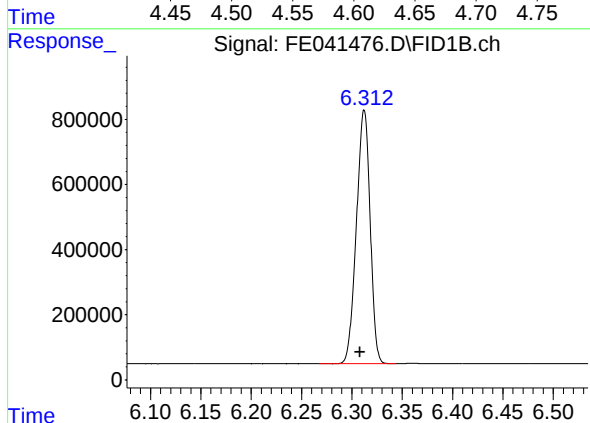
R.T.: 3.379 min
Delta R.T.: 0.024 min
Response: 6563765
Conc: 44.65 ug/ml

Instrument :
FID_E
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PB152295BS



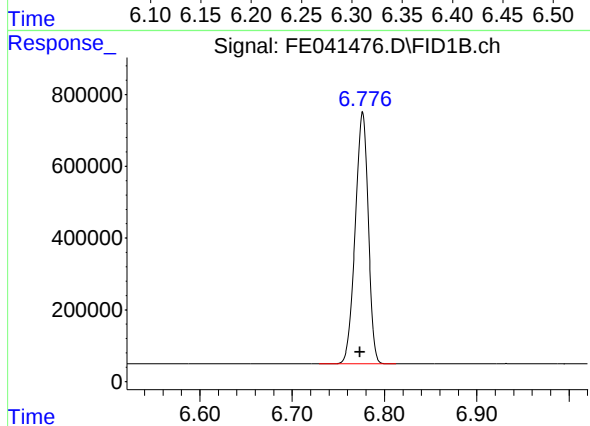
#2 n-Decane (C10)

R.T.: 4.618 min
Delta R.T.: 0.012 min
Response: 6657384
Conc: 44.39 ug/ml



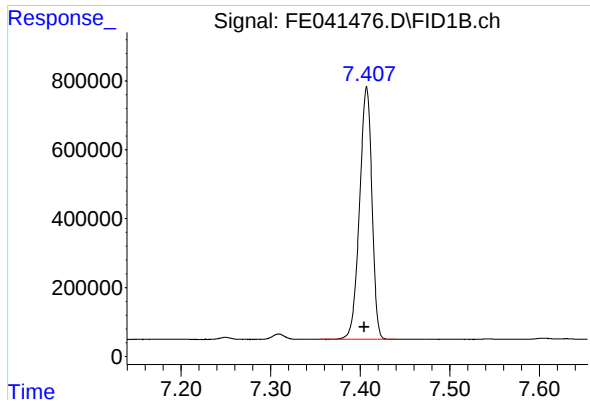
#3 A~Naphthalene (C11.7)

R.T.: 6.312 min
Delta R.T.: 0.004 min
Response: 7391616
Conc: 44.67 ug/ml



#4 n-Dodecane (C12)

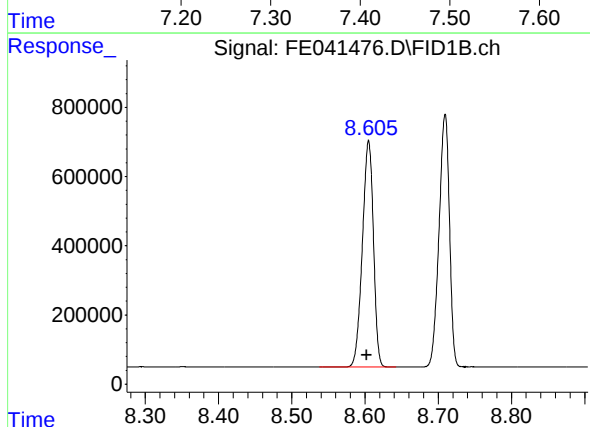
R.T.: 6.776 min
Delta R.T.: 0.003 min
Response: 6879868
Conc: 45.25 ug/ml



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

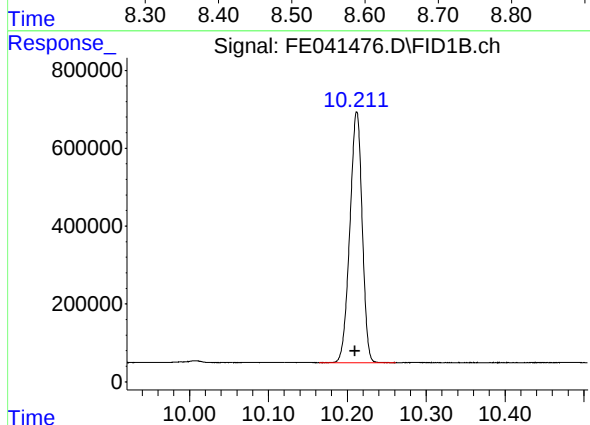
R.T.: 7.407 min
Delta R.T.: 0.003 min
Response: 7036032
Conc: 43.64 ug/ml

Instrument :
FID_E
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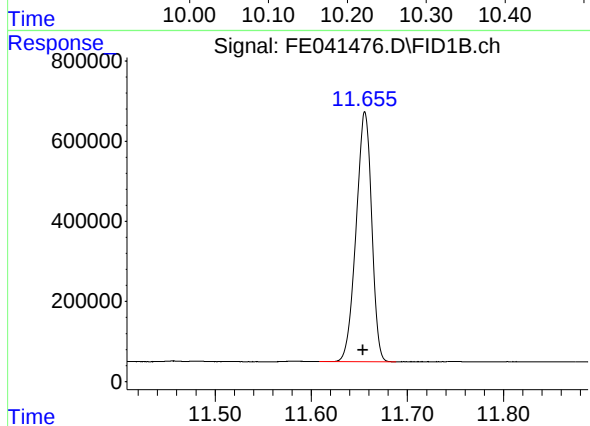
#6 n-Tetradecane (C14)

R.T.: 8.605 min
Delta R.T.: 0.003 min
Response: 6862718
Conc: 45.18 ug/ml



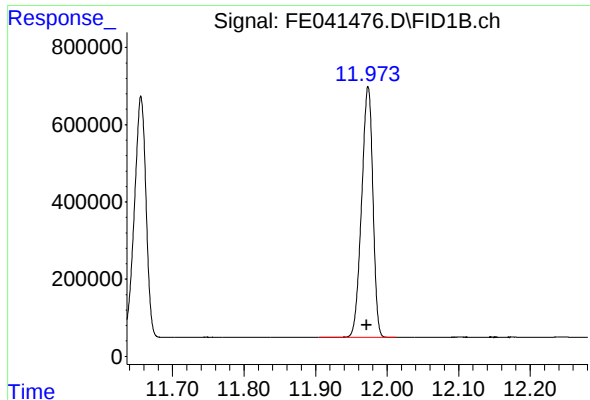
#7 n-Hexadecane (C16)

R.T.: 10.212 min
Delta R.T.: 0.002 min
Response: 6994031
Conc: 43.83 ug/ml



#8 n-Octadecane (C18)

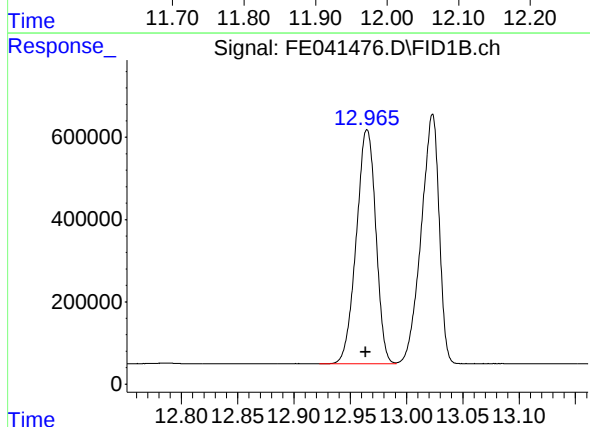
R.T.: 11.656 min
Delta R.T.: 0.002 min
Response: 7023137
Conc: 42.85 ug/ml



#9 ortho-Terphenyl (SURR)

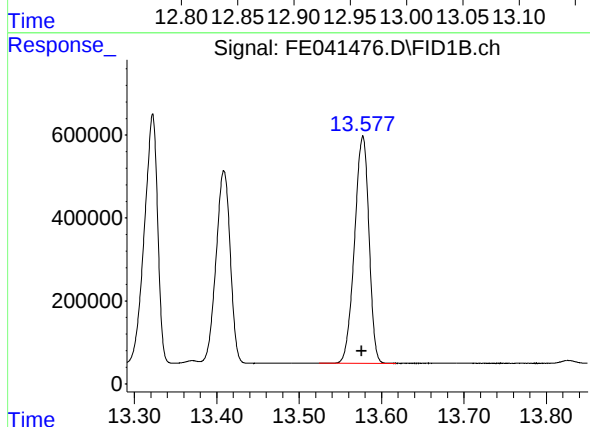
R.T.: 11.974 min
Delta R.T.: 0.002 min
Response: 7110676
Conc: 37.90 ug/ml

Instrument :
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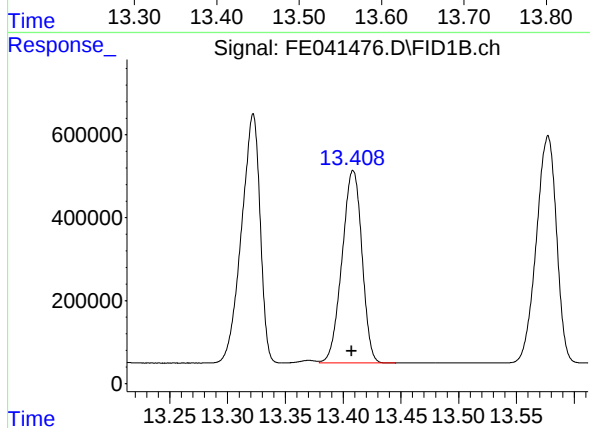
#10 n-Eicosane (C20)

R.T.: 12.965 min
Delta R.T.: 0.001 min
Response: 6859437
Conc: 42.65 ug/ml



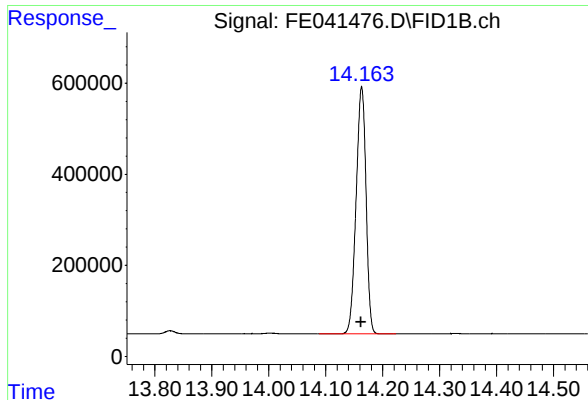
#11 n-Heneicosane (C21)

R.T.: 13.577 min
Delta R.T.: 0.002 min
Response: 6660953
Conc: 41.80 ug/ml



#12 1-chlorooctadecane (SURR)

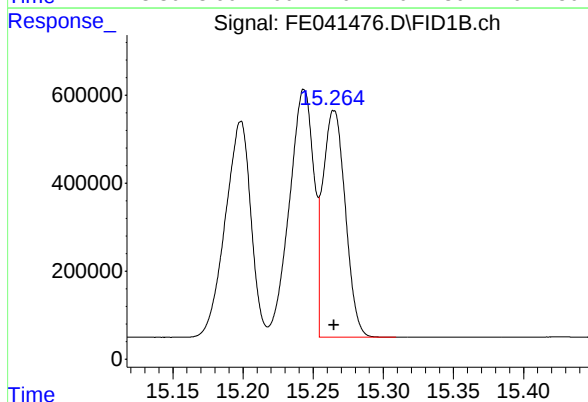
R.T.: 13.409 min
Delta R.T.: 0.001 min
Response: 5574072
Conc: 39.46 ug/ml



#13 n-Docosane (C22)

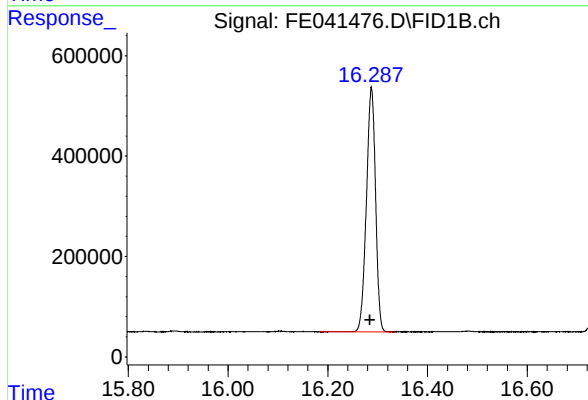
R.T.: 14.163 min
Delta R.T.: 0.001 min
Response: 6564438
Conc: 41.20 ug/ml

Instrument :
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ClientSampleId :
PB152295BS



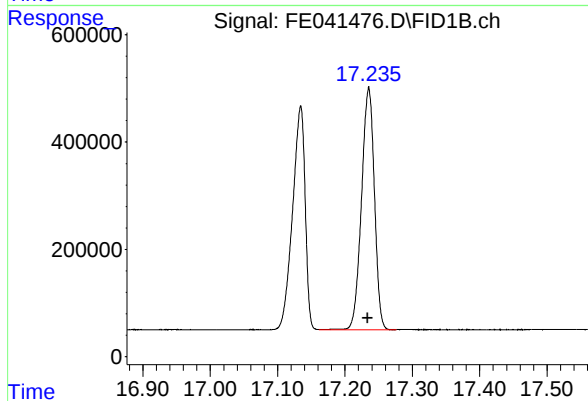
#14 n-Tetracosane (C24)

R.T.: 15.265 min
Delta R.T.: 0.000 min
Response: 5743440
Conc: 35.62 ug/ml



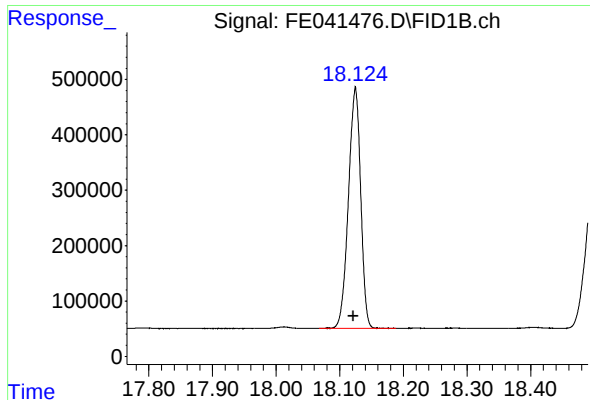
#15 n-Hexacosane (C26)

R.T.: 16.288 min
Delta R.T.: 0.003 min
Response: 6195049
Conc: 39.19 ug/ml



#16 n-Octacosane (C28)

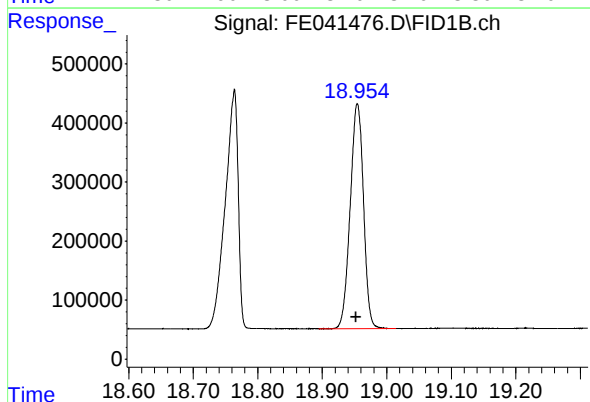
R.T.: 17.235 min
Delta R.T.: 0.001 min
Response: 6006684
Conc: 39.04 ug/ml



#17 n-Tricontane (C30)

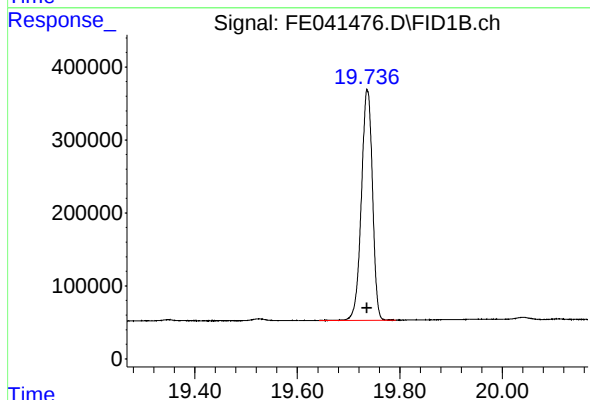
R.T.: 18.125 min
Delta R.T.: 0.003 min
Response: 5818398
Conc: 38.20 ug/ml

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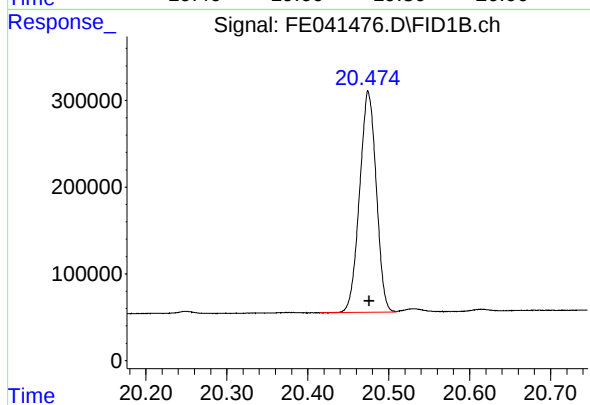
#18 n-Dotriacontane (C32)

R.T.: 18.954 min
Delta R.T.: 0.002 min
Response: 5458020
Conc: 36.64 ug/ml



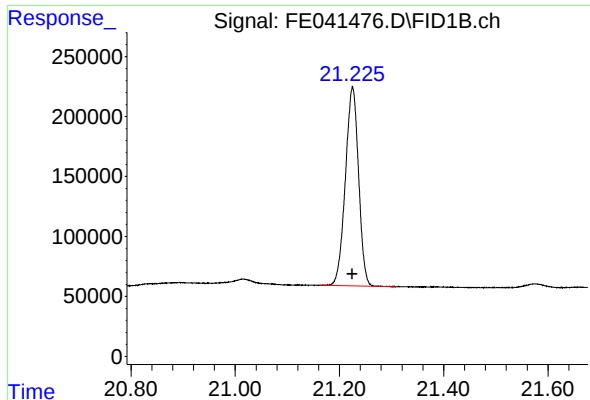
#19 n-Tetratriacontane (C34)

R.T.: 19.737 min
Delta R.T.: 0.000 min
Response: 4745003
Conc: 33.68 ug/ml



#20 n-Hexatriacontane (C36)

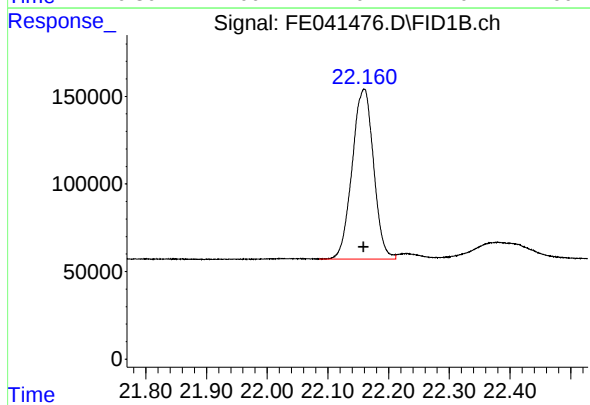
R.T.: 20.475 min
Delta R.T.: -0.001 min
Response: 3646021
Conc: 27.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.225 min
Delta R.T.: 0.000 min
Response: 2915118
Conc: 22.06 ug/ml

Instrument :
FID_E
ClientSampleId :
PB152295BS



#22 n-Tetracontane (C40)

R.T.: 22.160 min
Delta R.T.: 0.001 min
Response: 2383010
Conc: 18.82 ug/ml