

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042624AL\
 Data File : FE047828.D
 Signal(s) : FID1B.ch
 Acq On : 26 Apr 2024 16:01
 Operator : YP\AJ
 Sample : PB160546BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB160546BSD

Integration File: autoint1.e
 Quant Time: Apr 26 23:37:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.979	7161655	41.290 ug/ml
Spiked Amount 50.000		Recovery =	82.58%
12) S 1-chlorooctadecane (S...	13.411	5929593	44.087 ug/ml
Spiked Amount 50.000		Recovery =	88.17%
Target Compounds			
1) T n-Nonane (C9)	3.363	5512924	35.238 ug/ml
2) T n-Decane (C10)	4.613	5987348	37.254 ug/ml
3) T A~Naphthalene (C11.7)	6.319	6564572	38.717 ug/ml
4) T n-Dodecane (C12)	6.776	6638839	40.903 ug/ml
5) T A~2-methylnaphthalene...	7.415	6669278	40.611 ug/ml
6) T n-Tetradecane (C14)	8.606	6860529	42.646 ug/ml
7) T n-Hexadecane (C16)	10.212	6867459	41.351 ug/ml
8) T n-Octadecane (C18)	11.657	7004711	41.770 ug/ml
10) T n-Eicosane (C20)	12.966	7040968	43.462 ug/ml
11) T n-Heneicosane (C21)	13.577	6838881	43.100 ug/ml
13) T n-Docosane (C22)	14.163	6786635	42.289 ug/ml
14) T n-Tetracosane (C24)	15.261	11738323	71.114 ug/ml
15) T n-Hexacosane (C26)	16.288	6652804	40.248 ug/ml
16) T n-Octacosane (C28)	17.236	6800321	41.036 ug/ml
17) T n-Tricontane (C30)	18.123	6734191	39.665 ug/ml
18) T n-Dotriacontane (C32)	18.954	6715019	40.270 ug/ml
19) T n-Tetratriacontane (C34)	19.737	6918690	43.138 ug/ml
20) T n-Hexatriacontane (C36)	20.476	6877511	43.120 ug/ml
21) T n-Octatriacontane (C38)	21.220	7033896	43.279 ug/ml
22) T n-Tetracontane (C40)	22.149	6954105	42.474 ug/ml

(f)=RT Delta > 1/2 Window

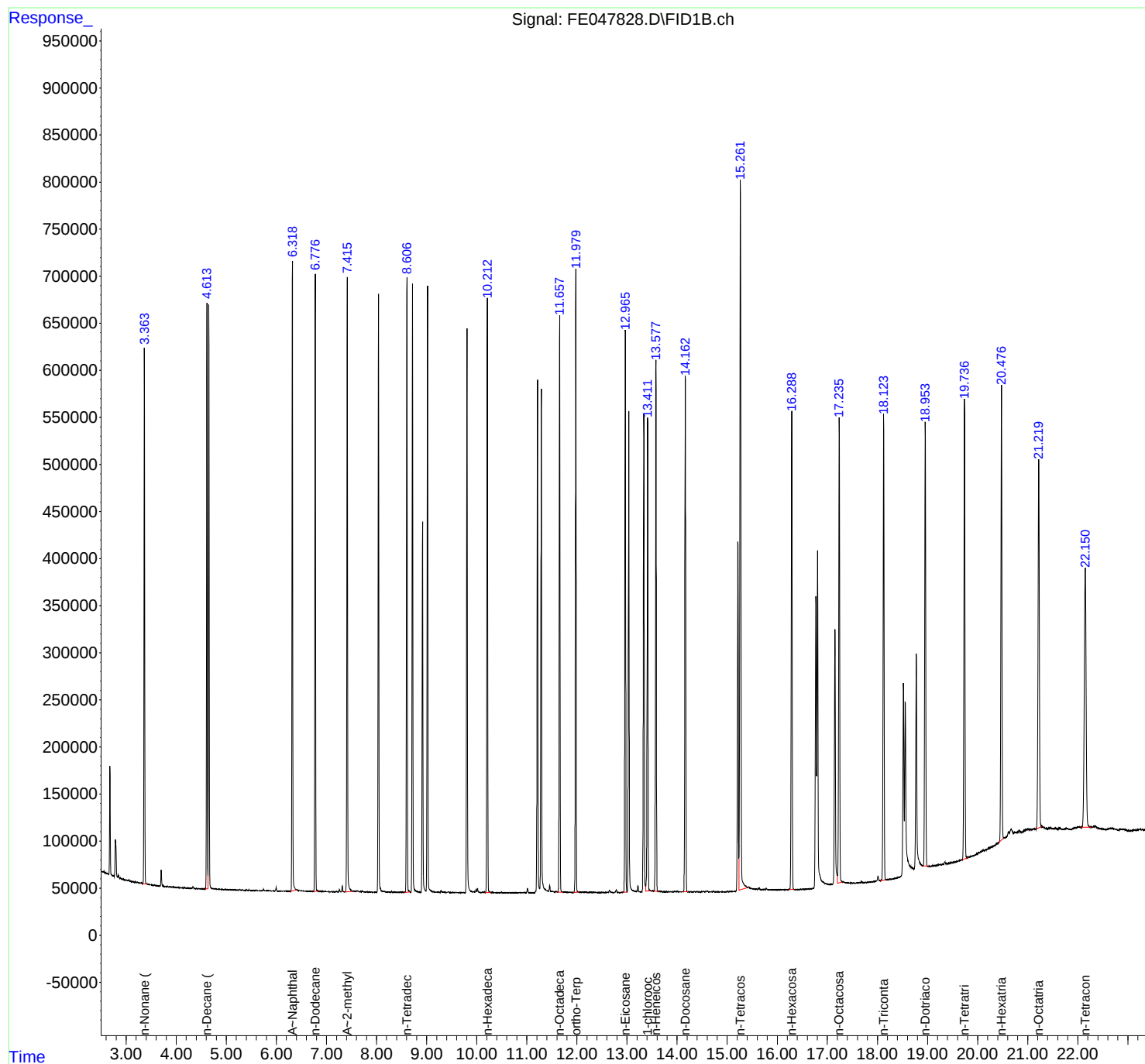
(m)=manual int.

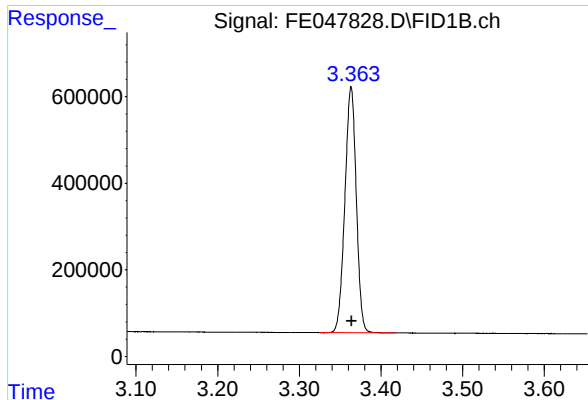
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042624AL\
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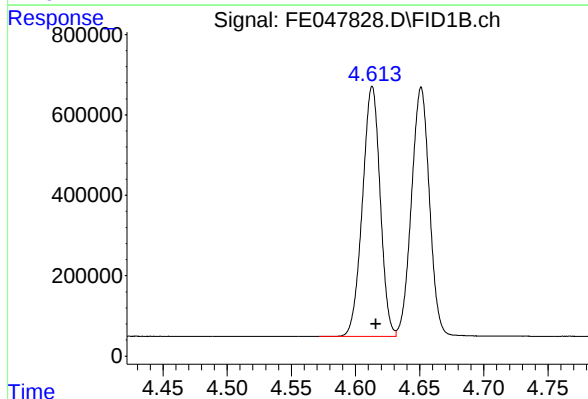




#1 n-Nonane (C9)

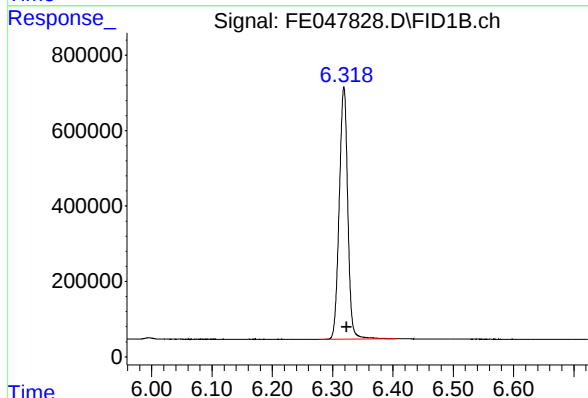
R.T.: 3.363 min
Delta R.T.: 0.000 min
Response: 5512924
Conc: 35.24 ug/ml

Instrument :
FID_E
ClientSampleId :
PB160546BSD



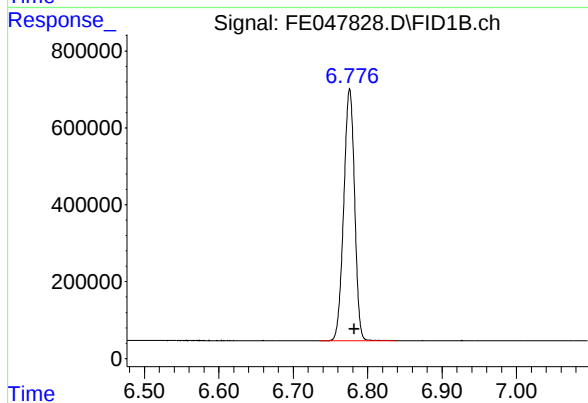
#2 n-Decane (C10)

R.T.: 4.613 min
Delta R.T.: -0.003 min
Response: 5987348
Conc: 37.25 ug/ml



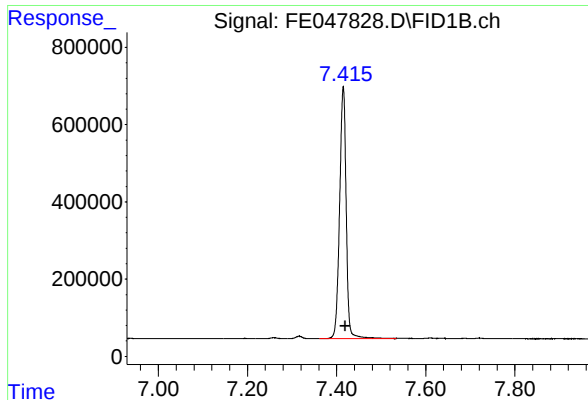
#3 A~Naphthalene (C11.7)

R.T.: 6.319 min
Delta R.T.: -0.005 min
Response: 6564572
Conc: 38.72 ug/ml



#4 n-Dodecane (C12)

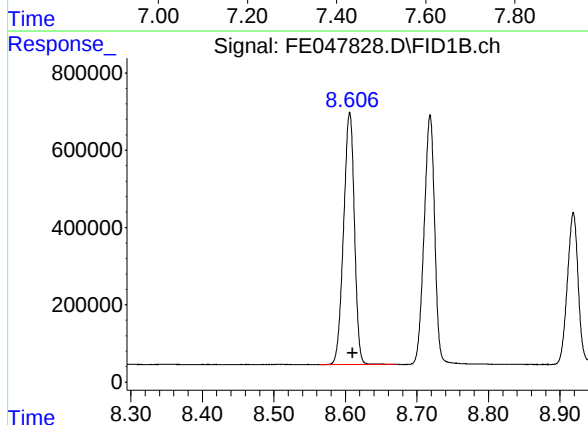
R.T.: 6.776 min
Delta R.T.: -0.006 min
Response: 6638839
Conc: 40.90 ug/ml



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

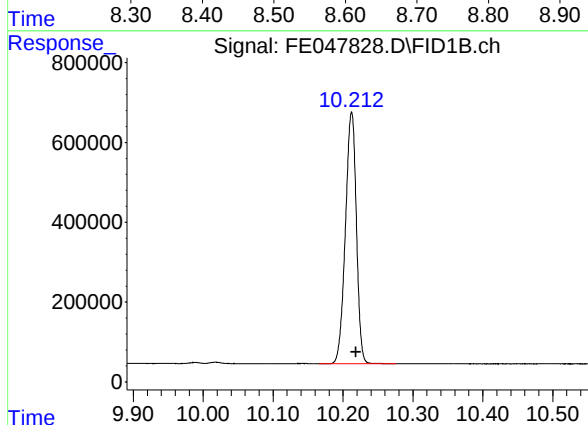
R.T.: 7.415 min
Delta R.T.: -0.005 min
Response: 6669278
Conc: 40.61 ug/ml

Instrument :
FID_E
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PB160546BSD



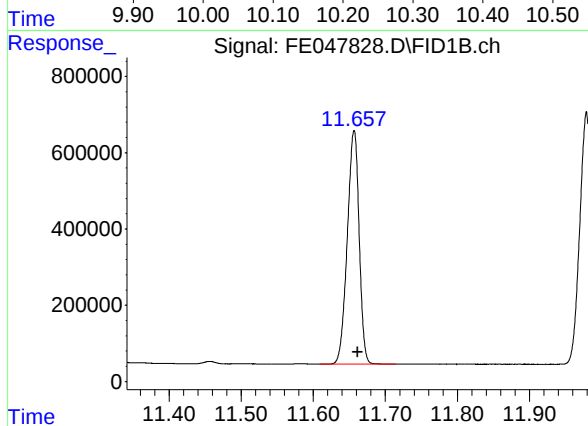
#6 n-Tetradecane (C14)

R.T.: 8.606 min
Delta R.T.: -0.004 min
Response: 6860529
Conc: 42.65 ug/ml



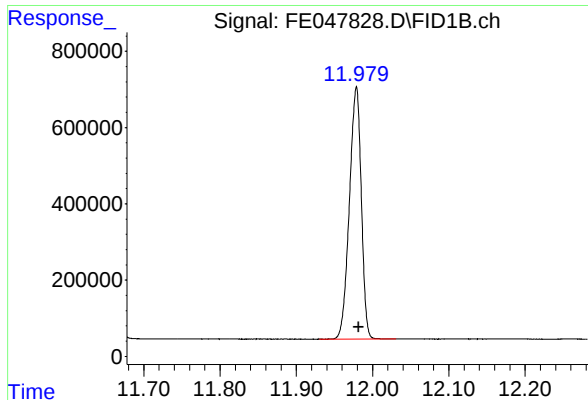
#7 n-Hexadecane (C16)

R.T.: 10.212 min
Delta R.T.: -0.006 min
Response: 6867459
Conc: 41.35 ug/ml



#8 n-Octadecane (C18)

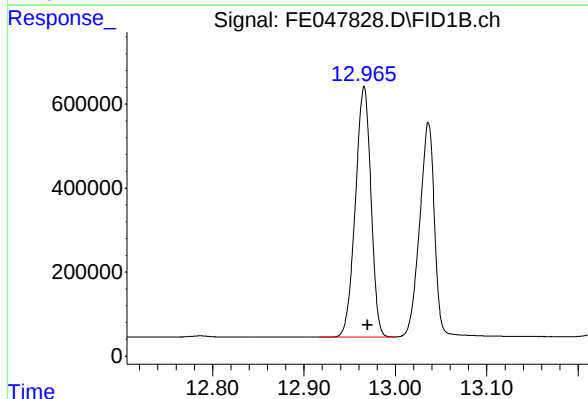
R.T.: 11.657 min
Delta R.T.: -0.005 min
Response: 7004711
Conc: 41.77 ug/ml



#9 ortho-Terphenyl (SURR)

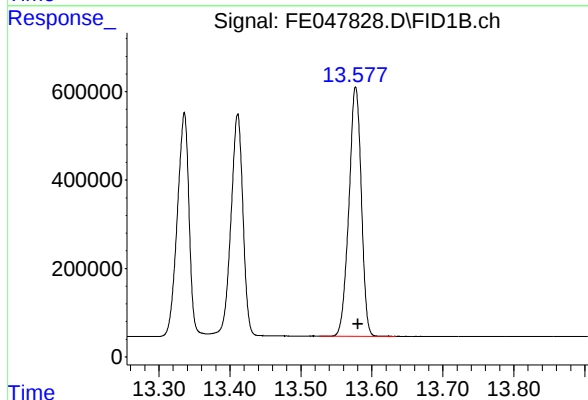
R.T.: 11.979 min
Delta R.T.: -0.003 min
Response: 7161655
Conc: 41.29 ug/ml

Instrument :
FID_E
ClientSampleId :
PB160546BSD



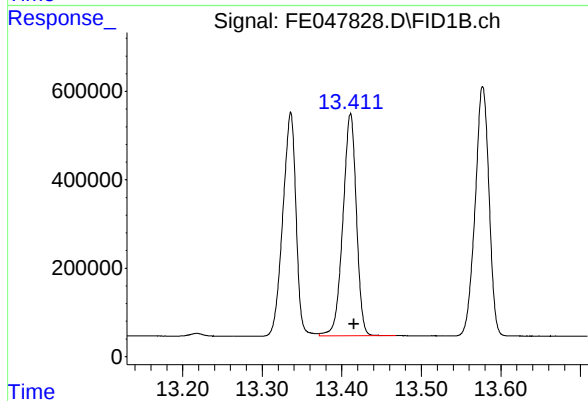
#10 n-Eicosane (C20)

R.T.: 12.966 min
Delta R.T.: -0.004 min
Response: 7040968
Conc: 43.46 ug/ml



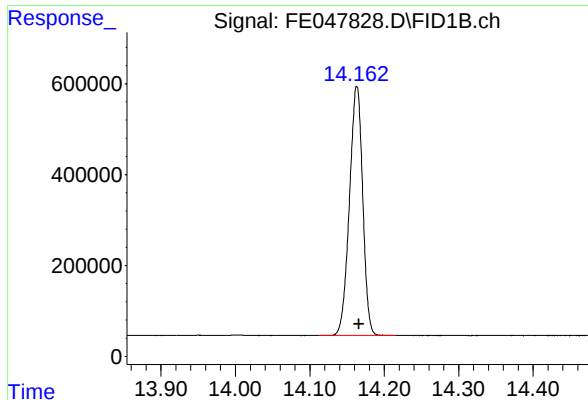
#11 n-Heneicosane (C21)

R.T.: 13.577 min
Delta R.T.: -0.003 min
Response: 6838881
Conc: 43.10 ug/ml



#12 1-chlorooctadecane (SURR)

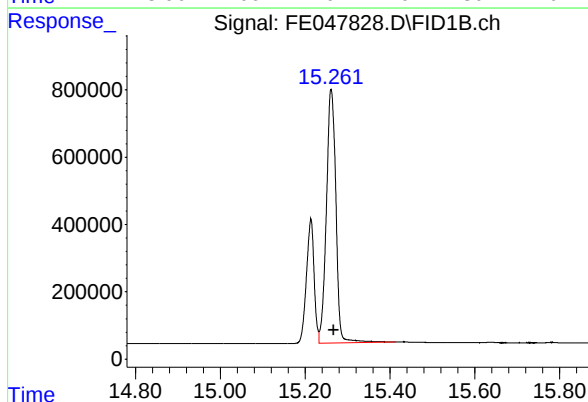
R.T.: 13.411 min
Delta R.T.: -0.004 min
Response: 5929593
Conc: 44.09 ug/ml



#13 n-Docosane (C22)

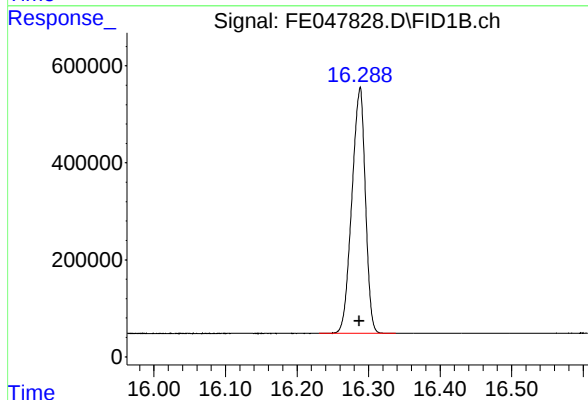
R.T.: 14.163 min
Delta R.T.: -0.003 min
Response: 6786635
Conc: 42.29 ug/ml

Instrument :
FID_E
ClientSampleId :
PB160546BSD



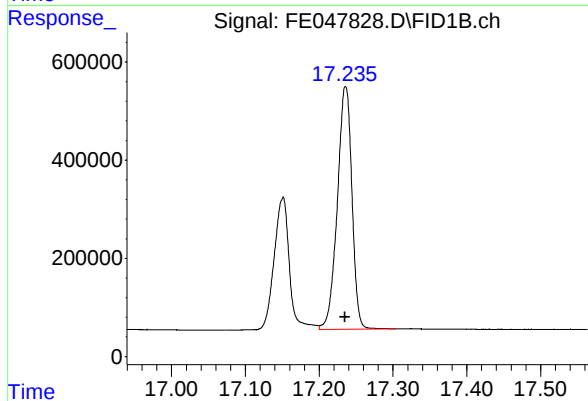
#14 n-Tetracosane (C24)

R.T.: 15.261 min
Delta R.T.: -0.007 min
Response: 11738323
Conc: 71.11 ug/ml



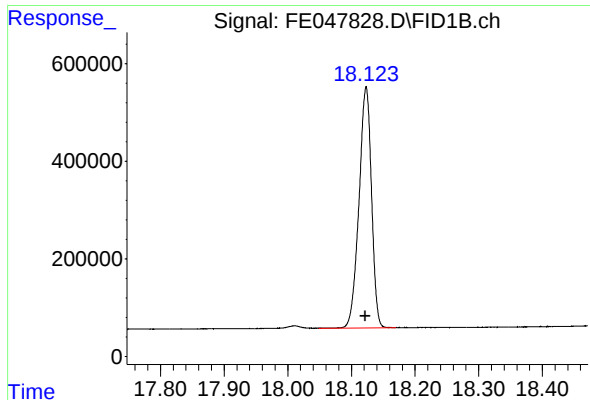
#15 n-Hexacosane (C26)

R.T.: 16.288 min
Delta R.T.: 0.001 min
Response: 6652804
Conc: 40.25 ug/ml



#16 n-Octacosane (C28)

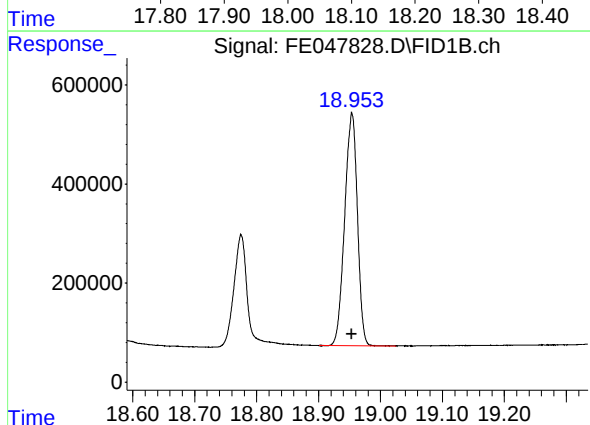
R.T.: 17.236 min
Delta R.T.: 0.000 min
Response: 6800321
Conc: 41.04 ug/ml



#17 n-Tricontane (C30)

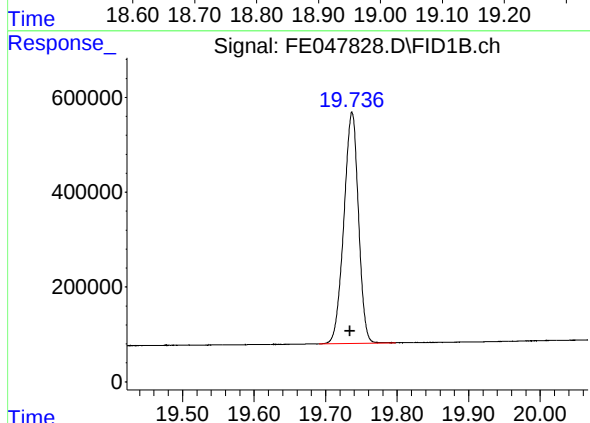
R.T.: 18.123 min
Delta R.T.: 0.001 min
Response: 6734191
Conc: 39.67 ug/ml

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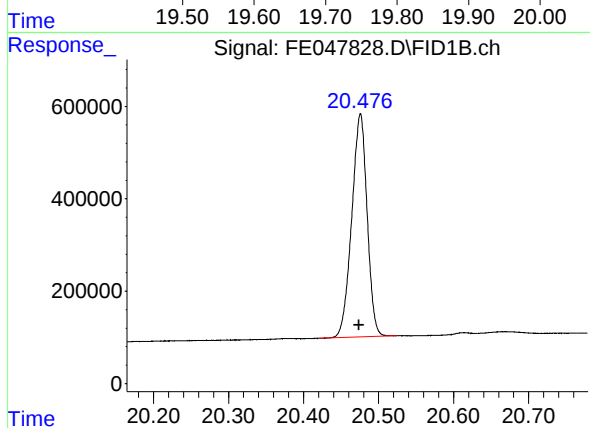
#18 n-Dotriacontane (C32)

R.T.: 18.954 min
Delta R.T.: 0.000 min
Response: 6715019
Conc: 40.27 ug/ml



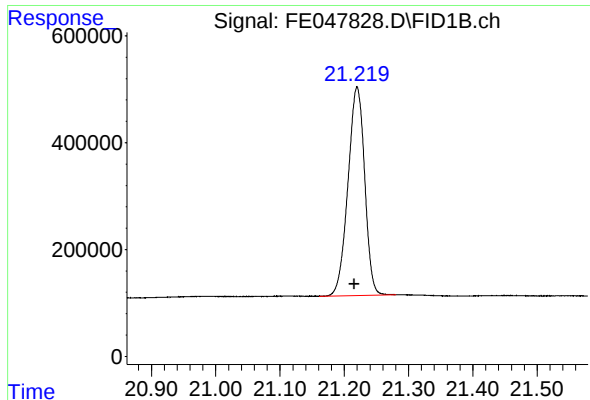
#19 n-Tetratriacontane (C34)

R.T.: 19.737 min
Delta R.T.: 0.003 min
Response: 6918690
Conc: 43.14 ug/ml



#20 n-Hexatriacontane (C36)

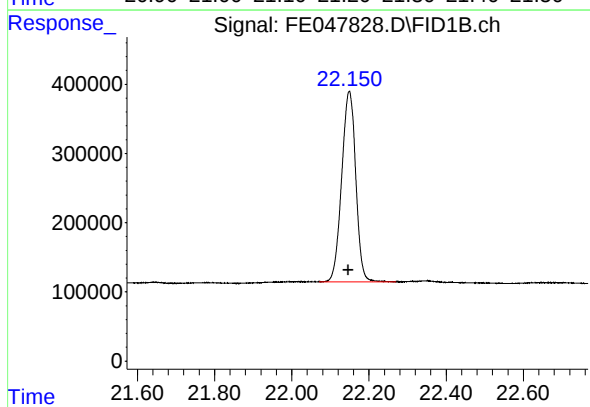
R.T.: 20.476 min
Delta R.T.: 0.002 min
Response: 6877511
Conc: 43.12 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.220 min
Delta R.T.: 0.004 min
Response: 7033896
Conc: 43.28 ug/ml

Instrument :
FID_E
ClientSampleId :
PB160546BSD



#22 n-Tetracontane (C40)

R.T.: 22.149 min
Delta R.T.: 0.003 min
Response: 6954105
Conc: 42.47 ug/ml