

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032123AL\
 Data File : FE040913.D
 Signal(s) : FID1B.ch
 Acq On : 21 Mar 2023 16:09
 Operator : YP\AJ
 Sample : PB151577BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB151577BSD

Integration File: autoint1.e
 Quant Time: Mar 22 01:53:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 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)	11.870	8530795	45.665 ug/ml
Spiked Amount 50.000		Recovery =	91.33%
12) S 1-chlorooctadecane (S...	13.308	7098021	47.958 ug/ml
Spiked Amount 50.000		Recovery =	95.92%
Target Compounds			
1) T n-Nonane (C9)	3.276	7026007	45.661 ug/ml
2) T n-Decane (C10)	4.520	7306899	48.568 ug/ml
3) T A~Naphthalene (C11.7)	6.217	8713469	52.532 ug/ml
4) T n-Dodecane (C12)	6.679	8297679	54.202 ug/ml
5) T A~2-methylnaphthalene...	7.311	8691102	57.426 ug/ml
6) T n-Tetradecane (C14)	8.506	8709007	56.349 ug/ml
7) T n-Hexadecane (C16)	10.111	9008909	55.776 ug/ml
8) T n-Octadecane (C18)	11.555	9175719	54.040 ug/ml
10) T n-Eicosane (C20)	12.864	8719312	51.542 ug/ml
11) T n-Heneicosane (C21)	13.476	8513185	49.680 ug/ml
13) T n-Docosane (C22)	14.062	8384241	48.941 ug/ml
14) T n-Tetracosane (C24)	15.160	16277310	94.421 ug/ml
15) T n-Hexacosane (C26)	16.188	7815865	45.986 ug/ml
16) T n-Octacosane (C28)	17.137	7955354	47.437 ug/ml
17) T n-Tricontane (C30)	18.029	7406947	45.362 ug/ml
18) T n-Dotriacontane (C32)	18.860	7346789	42.926 ug/ml
19) T n-Tetratriacontane (C34)	19.644	7279312	47.082 ug/ml
20) T n-Hexatriacontane (C36)	20.384	6876188	47.331 ug/ml
21) T n-Octatriacontane (C38)	21.113	7201868	52.393 ug/ml
22) T n-Tetracontane (C40)	22.002	7627095	49.360 ug/ml

(f)=RT Delta > 1/2 Window

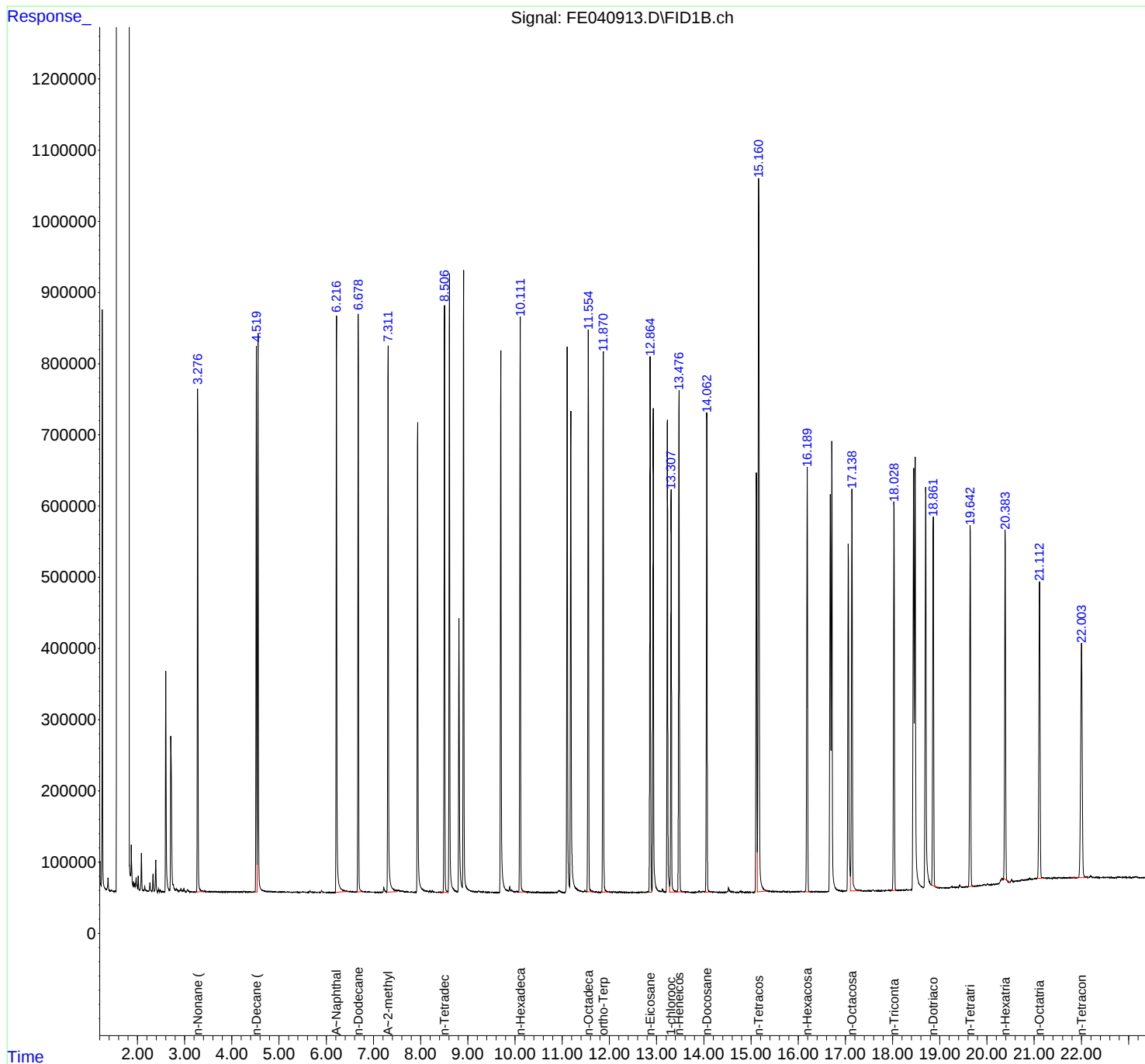
(m)=manual int.

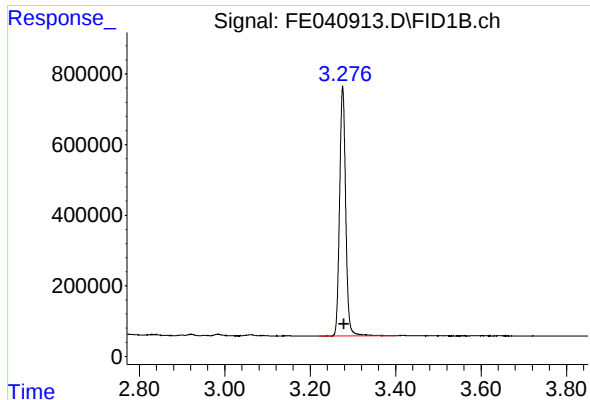
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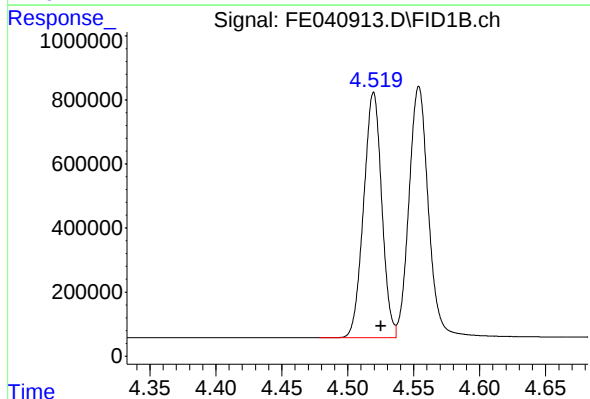




#1 n-Nonane (C9)

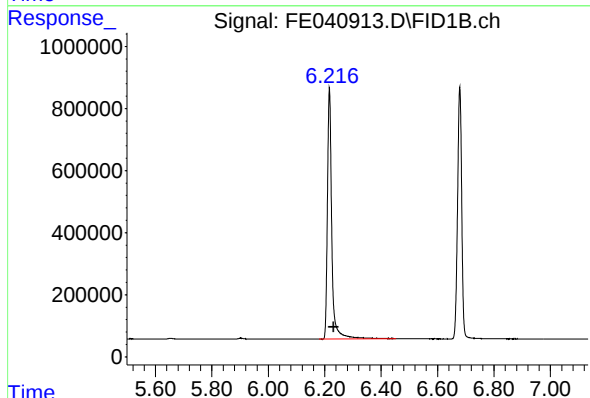
R.T.: 3.276 min
Delta R.T.: -0.003 min
Response: 7026007
Conc: 45.66 ug/ml

Instrument :
FID_E
ClientSampleId :
PB151577BSD



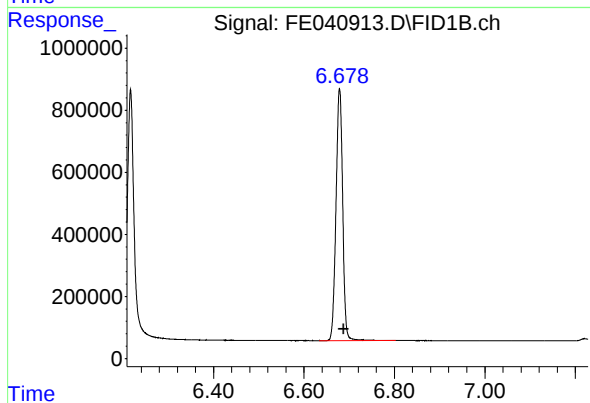
#2 n-Decane (C10)

R.T.: 4.520 min
Delta R.T.: -0.005 min
Response: 7306899
Conc: 48.57 ug/ml



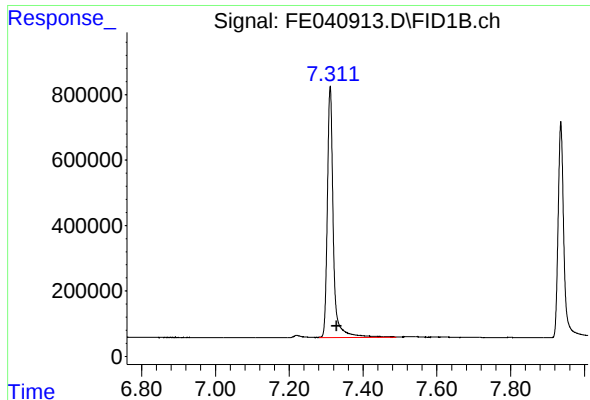
#3 A~Naphthalene (C11.7)

R.T.: 6.217 min
Delta R.T.: -0.015 min
Response: 8713469
Conc: 52.53 ug/ml



#4 n-Dodecane (C12)

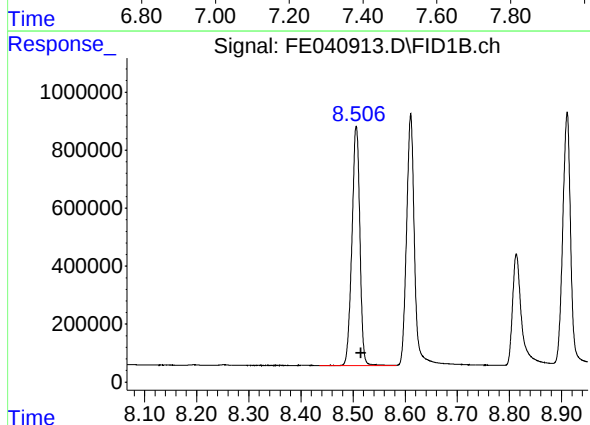
R.T.: 6.679 min
Delta R.T.: -0.009 min
Response: 8297679
Conc: 54.20 ug/ml



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

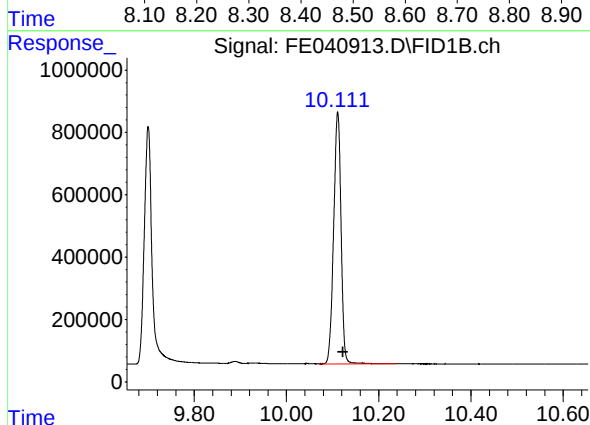
R.T.: 7.311 min
Delta R.T.: -0.017 min
Response: 8691102
Conc: 57.43 ug/ml

Instrument :
FID_E
ClientSampleId :
PB151577BSD



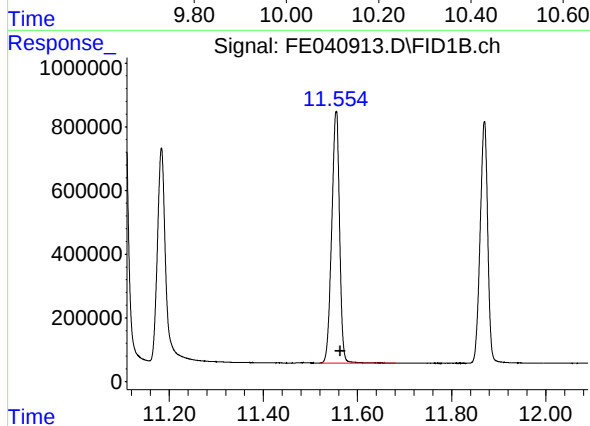
#6 n-Tetradecane (C14)

R.T.: 8.506 min
Delta R.T.: -0.009 min
Response: 8709007
Conc: 56.35 ug/ml



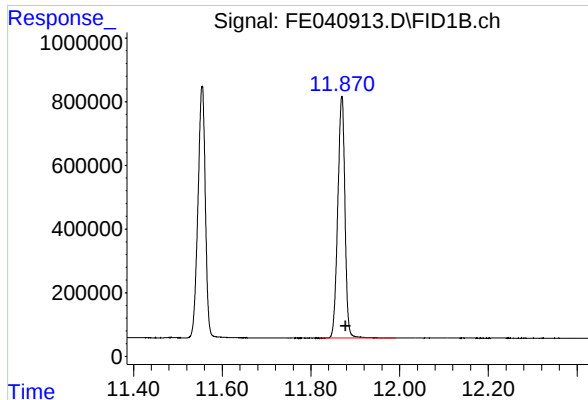
#7 n-Hexadecane (C16)

R.T.: 10.111 min
Delta R.T.: -0.011 min
Response: 9008909
Conc: 55.78 ug/ml



#8 n-Octadecane (C18)

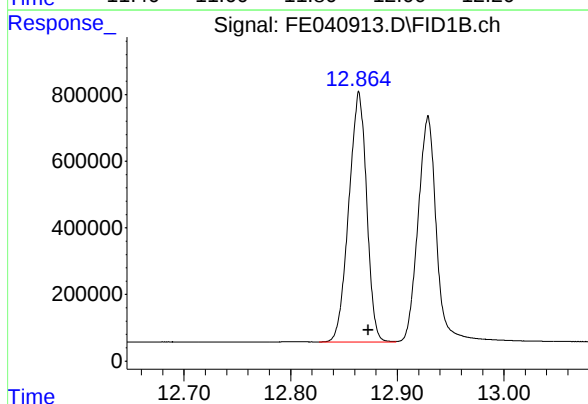
R.T.: 11.555 min
Delta R.T.: -0.009 min
Response: 9175719
Conc: 54.04 ug/ml



#9 ortho-Terphenyl (SURR)

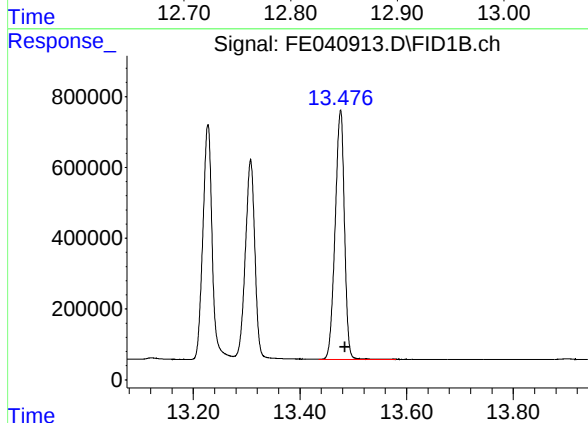
R.T.: 11.870 min
Delta R.T.: -0.009 min
Response: 8530795
Conc: 45.67 ug/ml

Instrument :
FID_E
ClientSampleId :
PB151577BSD



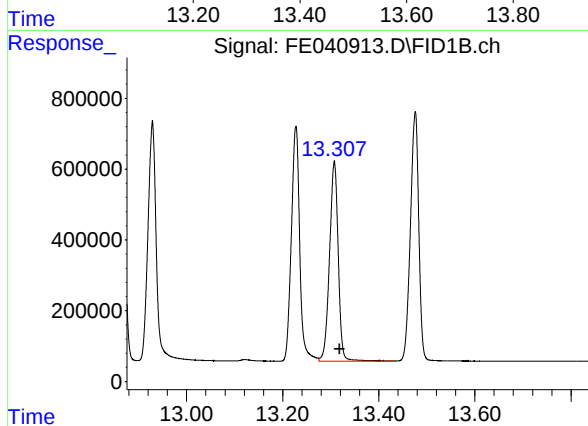
#10 n-Eicosane (C20)

R.T.: 12.864 min
Delta R.T.: -0.009 min
Response: 8719312
Conc: 51.54 ug/ml



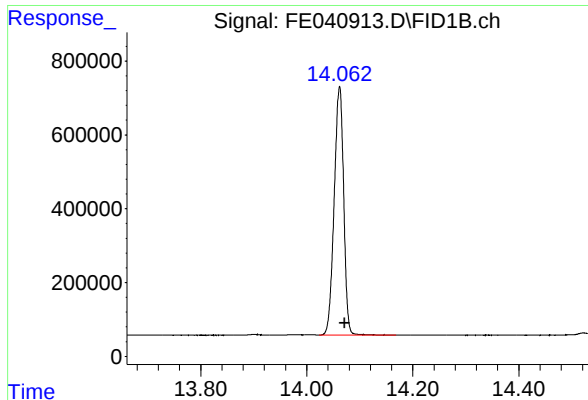
#11 n-Heneicosane (C21)

R.T.: 13.476 min
Delta R.T.: -0.008 min
Response: 8513185
Conc: 49.68 ug/ml



#12 1-chlorooctadecane (SURR)

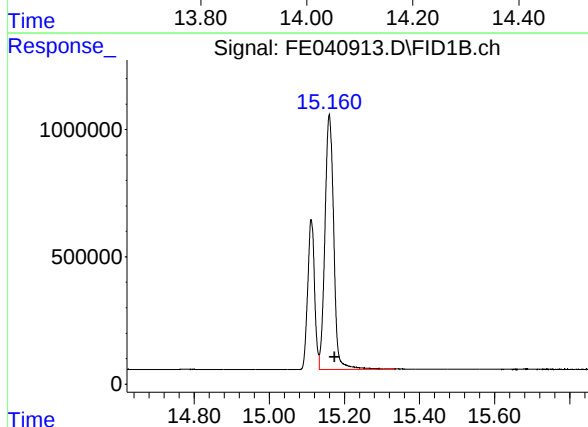
R.T.: 13.308 min
Delta R.T.: -0.011 min
Response: 7098021
Conc: 47.96 ug/ml



#13 n-Docosane (C22)

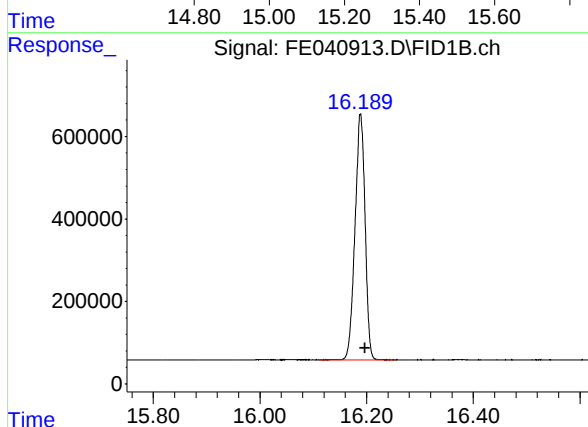
R.T.: 14.062 min
Delta R.T.: -0.010 min
Response: 8384241
Conc: 48.94 ug/ml

Instrument :
FID_E
ClientSampleId :
PB151577BSD



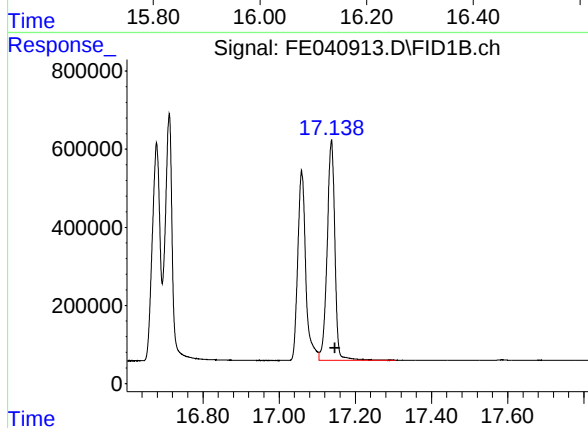
#14 n-Tetracosane (C24)

R.T.: 15.160 min
Delta R.T.: -0.015 min
Response: 16277310
Conc: 94.42 ug/ml



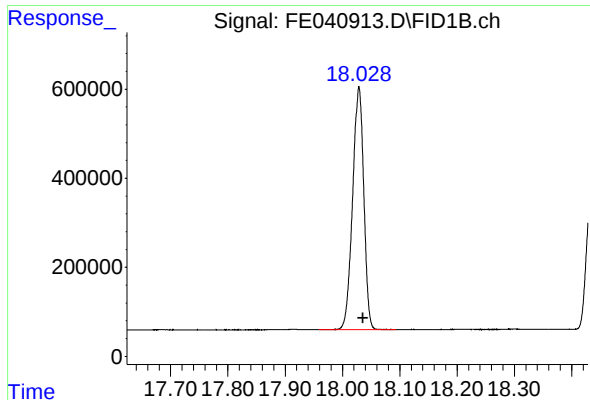
#15 n-Hexacosane (C26)

R.T.: 16.188 min
Delta R.T.: -0.008 min
Response: 7815865
Conc: 45.99 ug/ml



#16 n-Octacosane (C28)

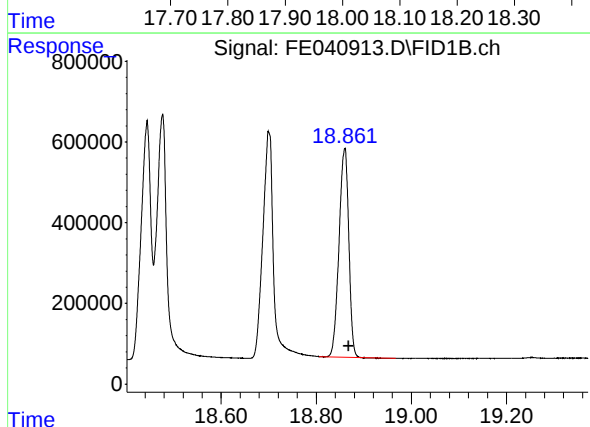
R.T.: 17.137 min
Delta R.T.: -0.010 min
Response: 7955354
Conc: 47.44 ug/ml



#17 n-Tricontane (C30)

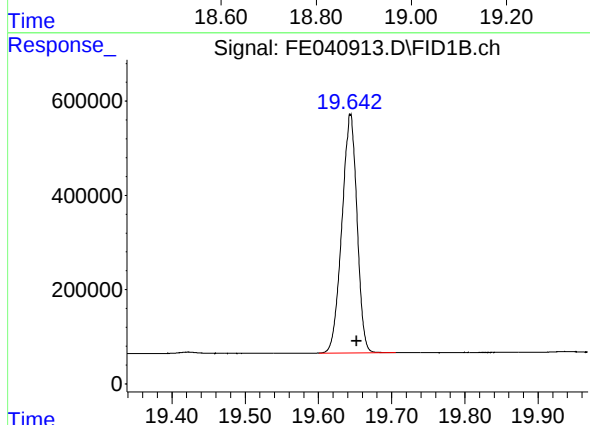
R.T.: 18.029 min
Delta R.T.: -0.007 min
Response: 7406947
Conc: 45.36 ug/ml

Instrument :
FID_E
ClientSampleId :
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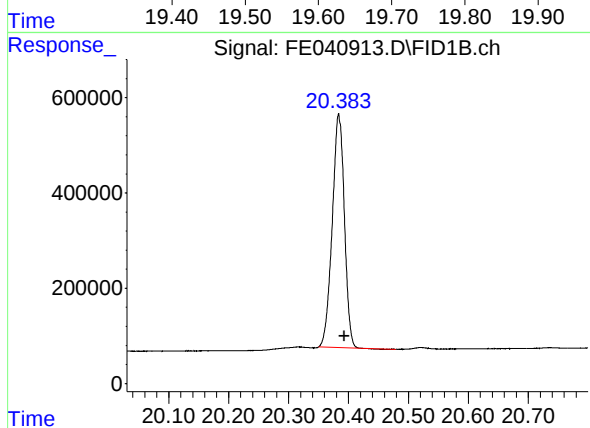
#18 n-Dotriacontane (C32)

R.T.: 18.860 min
Delta R.T.: -0.008 min
Response: 7346789
Conc: 42.93 ug/ml



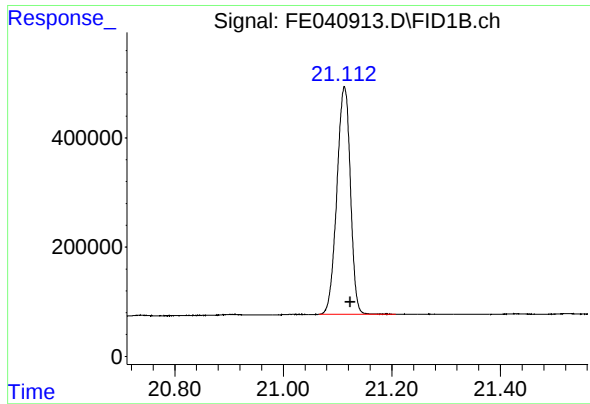
#19 n-Tetatriacontane (C34)

R.T.: 19.644 min
Delta R.T.: -0.008 min
Response: 7279312
Conc: 47.08 ug/ml



#20 n-Hexatriacontane (C36)

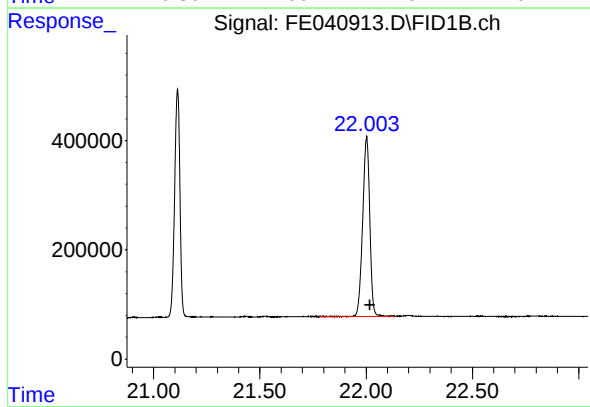
R.T.: 20.384 min
Delta R.T.: -0.010 min
Response: 6876188
Conc: 47.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.113 min
Delta R.T.: -0.011 min
Response: 7201868
Conc: 52.39 ug/ml

Instrument :
FID_E
ClientSampleId :
PB151577BSD



#22 n-Tetracontane (C40)

R.T.: 22.002 min
Delta R.T.: -0.016 min
Response: 7627095
Conc: 49.36 ug/ml