

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021122AL\
 Data File : FE035014.D
 Signal(s) : FID1B.CH
 Acq On : 11 Feb 2022 18:12
 Operator : YP\AJ
 Sample : N1495-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 NB-08-021022MSD

Integration File: sample.E
 Quant Time: Feb 11 22:13:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 22:05:03 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.130	12710021	43.398 ug/ml
Spiked Amount 50.000		Recovery =	86.80%
12) S 1-chlorooctadecane (S...	12.557	22151886	99.079 ug/ml
Spiked Amount 50.000		Recovery =	198.16%
Target Compounds			
1) T n-Nonane (C9)	2.982	7225749	28.486 ug/ml
2) T n-Decane (C10)	4.007	8675795	33.801 ug/ml
3) T A~Naphthalene (C11.7)	5.564	10896485	37.983 ug/ml
4) T n-Dodecane (C12)	5.995	10246761	39.827 ug/ml
5) T A~2-methylnaphthalene...	6.612	11439464	39.536 ug/ml
6) T n-Tetradecane (C14)	7.786	11116598	42.500 ug/ml
7) T n-Hexadecane (C16)	9.377	11631609	44.356 ug/ml
8) T n-Octadecane (C18)	10.815	11941311	44.785 ug/ml
10) T n-Eicosane (C20)	12.119	11745796	44.975 ug/ml
11) T n-Heneicosane (C21)	12.729	11515223	43.956 ug/ml
13) T n-Docosane (C22)	13.312	11534692	44.745 ug/ml
14) T n-Tetracosane (C24)	14.410	9402071	37.082 ug/ml
15) T n-Hexacosane (C26)	15.429	10988670	45.003 ug/ml
16) T n-Octacosane (C28)	16.372	10920468	45.893 ug/ml
17) T n-Tricontane (C30)	17.260	10568047	45.952 ug/ml
18) T n-Dotriacontane (C32)	18.086	10018861	46.871 ug/ml
19) T n-Tetratriacontane (C34)	18.867	10063377	49.932 ug/ml
20) T n-Hexatriacontane (C36)	19.603	9712489	51.349 ug/ml
21) T n-Octatriacontane (C38)	20.317	9584856	52.685 ug/ml
22) T n-Tetracontane (C40)	21.168	9859803	53.826 ug/ml

(f)=RT Delta > 1/2 Window

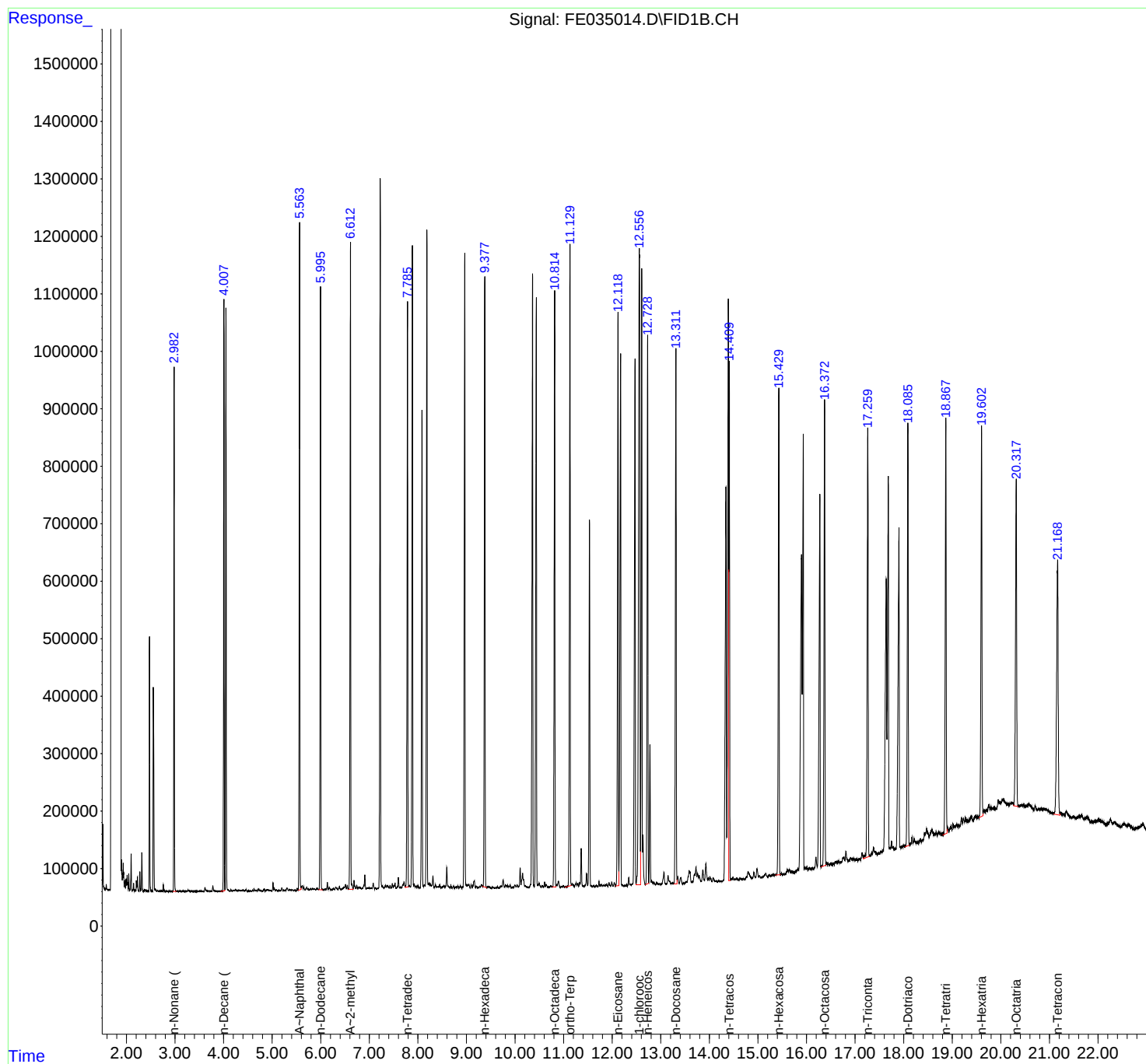
(m)=manual int.

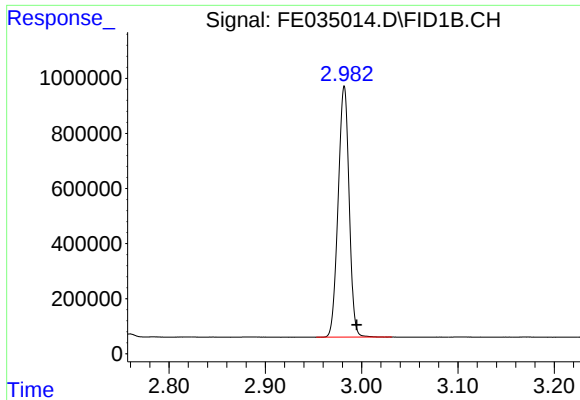
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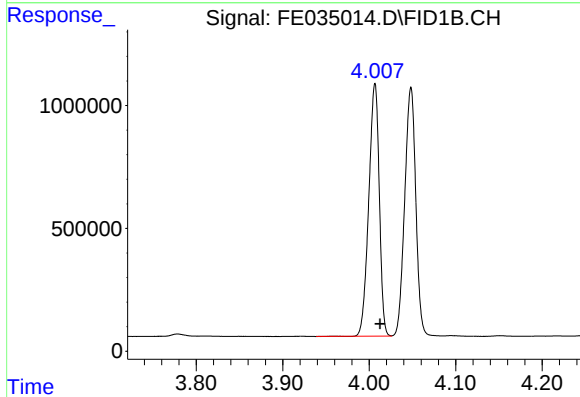




#1 n-Nonane (C9)

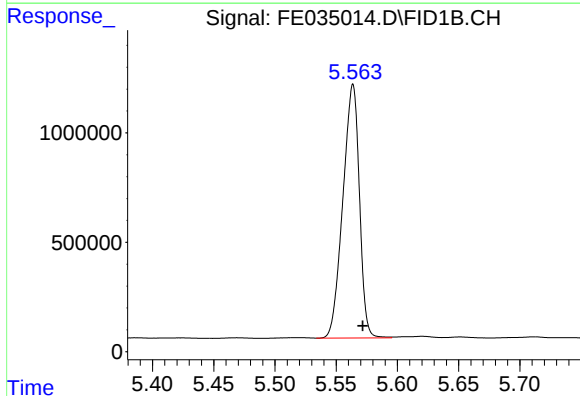
R.T.: 2.982 min
Delta R.T.: -0.013 min
Response: 7225749
Conc: 28.49 ug/ml

Instrument :
FID_E
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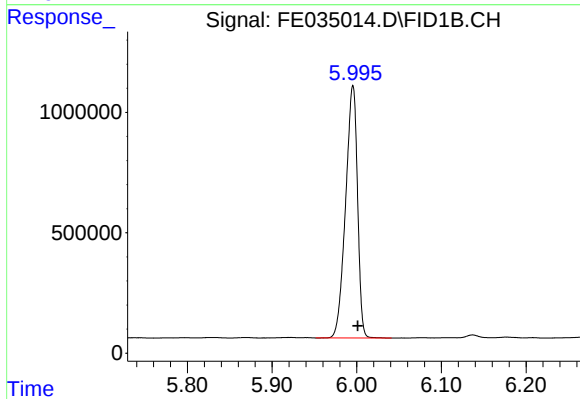
#2 n-Decane (C10)

R.T.: 4.007 min
Delta R.T.: -0.006 min
Response: 8675795
Conc: 33.80 ug/ml



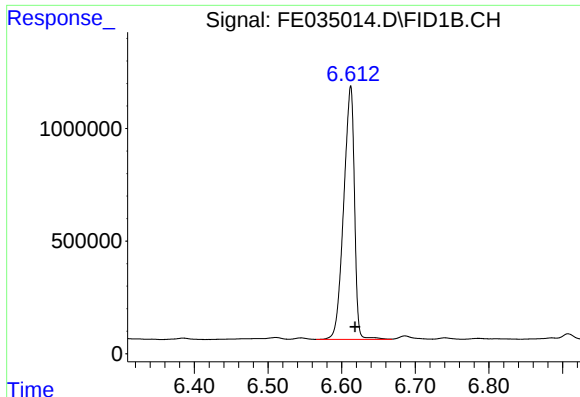
#3 A~Naphthalene (C11.7)

R.T.: 5.564 min
Delta R.T.: -0.008 min
Response: 10896485
Conc: 37.98 ug/ml



#4 n-Dodecane (C12)

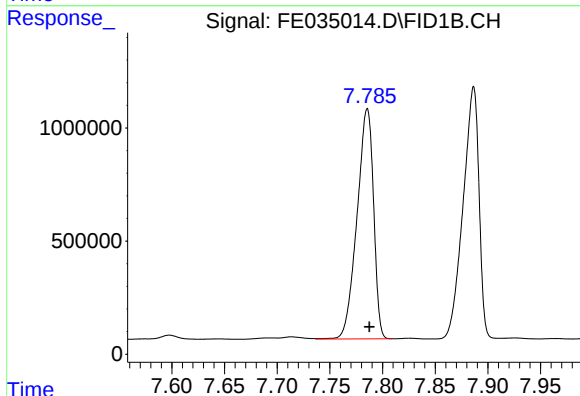
R.T.: 5.995 min
Delta R.T.: -0.006 min
Response: 10246761
Conc: 39.83 ug/ml



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

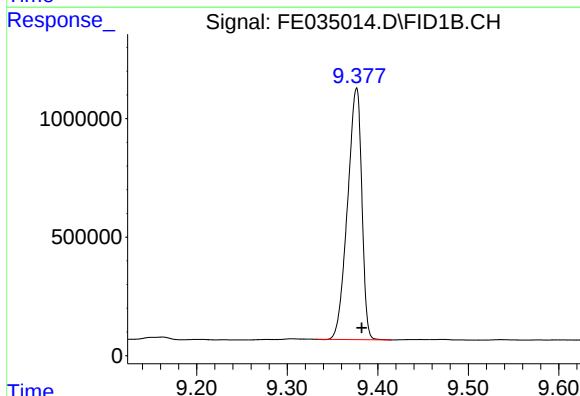
R.T.: 6.612 min
Delta R.T.: -0.006 min
Response: 11439464
Conc: 39.54 ug/ml

Instrument :
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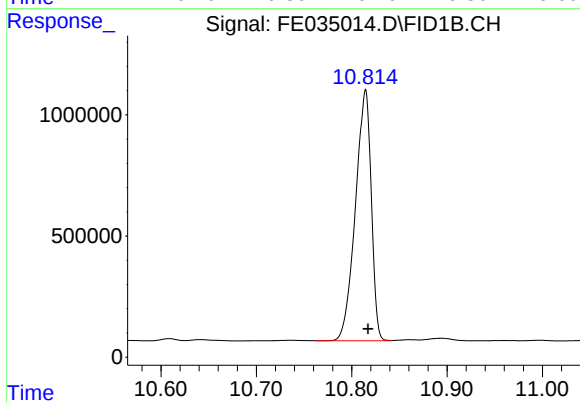
#6 n-Tetradecane (C14)

R.T.: 7.786 min
Delta R.T.: -0.002 min
Response: 11116598
Conc: 42.50 ug/ml



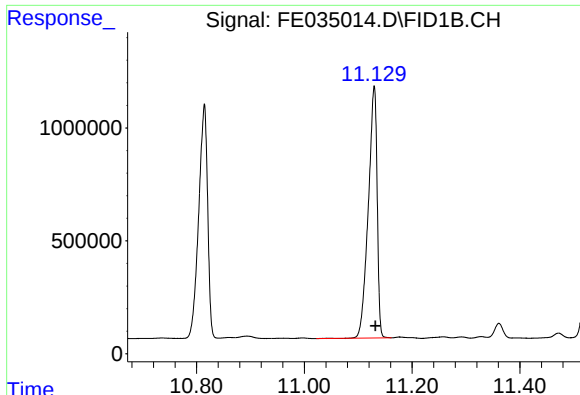
#7 n-Hexadecane (C16)

R.T.: 9.377 min
Delta R.T.: -0.006 min
Response: 11631609
Conc: 44.36 ug/ml



#8 n-Octadecane (C18)

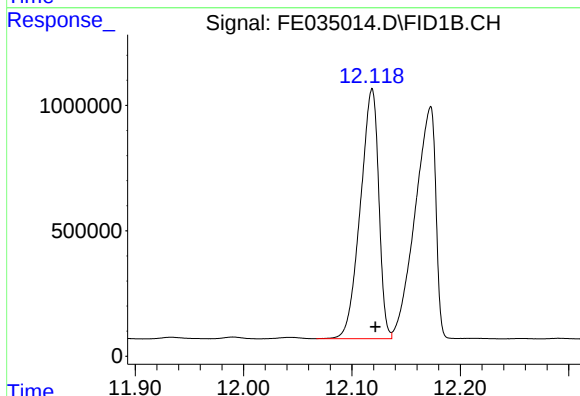
R.T.: 10.815 min
Delta R.T.: -0.003 min
Response: 11941311
Conc: 44.79 ug/ml



#9 ortho-Terphenyl (SURR)

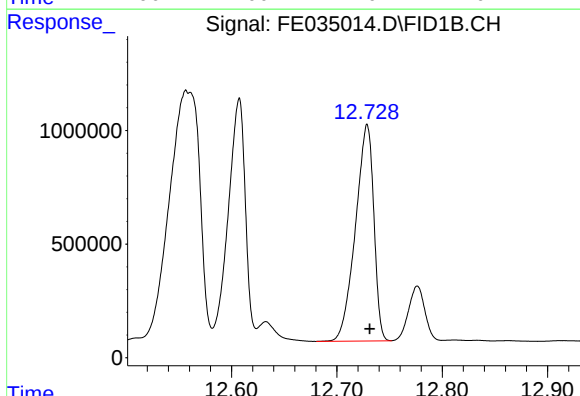
R.T.: 11.130 min
Delta R.T.: -0.002 min
Response: 12710021
Conc: 43.40 ug/ml

Instrument :
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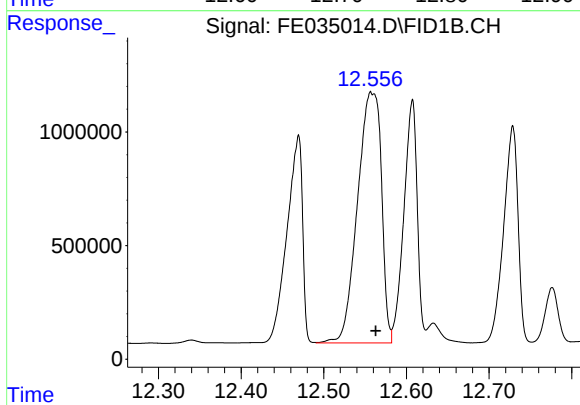
#10 n-Eicosane (C20)

R.T.: 12.119 min
Delta R.T.: -0.003 min
Response: 11745796
Conc: 44.98 ug/ml



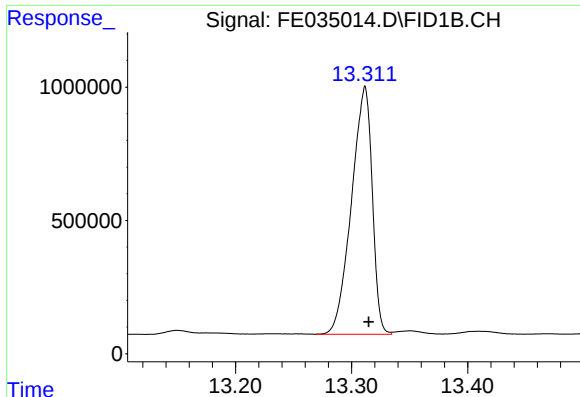
#11 n-Heneicosane (C21)

R.T.: 12.729 min
Delta R.T.: -0.002 min
Response: 11515223
Conc: 43.96 ug/ml



#12 1-chlorooctadecane (SURR)

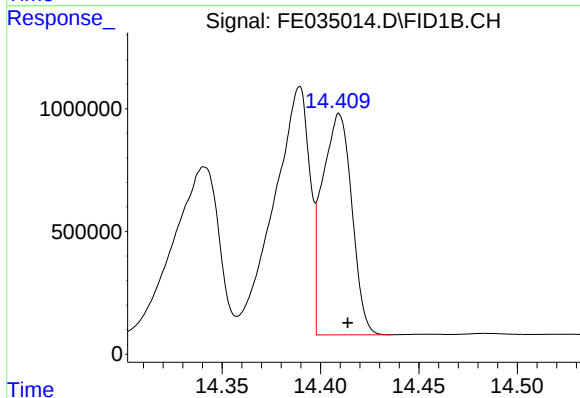
R.T.: 12.557 min
Delta R.T.: -0.006 min
Response: 22151886
Conc: 99.08 ug/ml



#13 n-Docosane (C22)

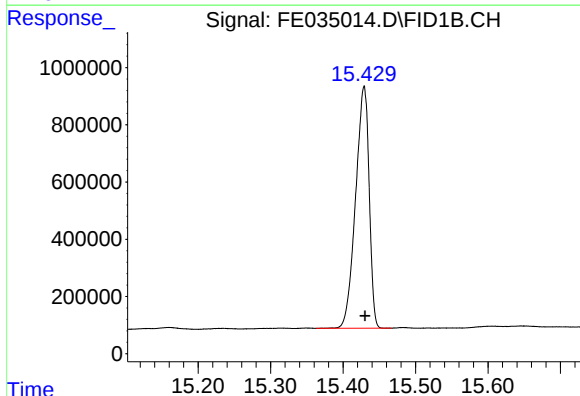
R.T.: 13.312 min
Delta R.T.: -0.003 min
Response: 11534692
Conc: 44.74 ug/ml

Instrument :
FID_E
ClientSampleId :
NB-08-021022MSD



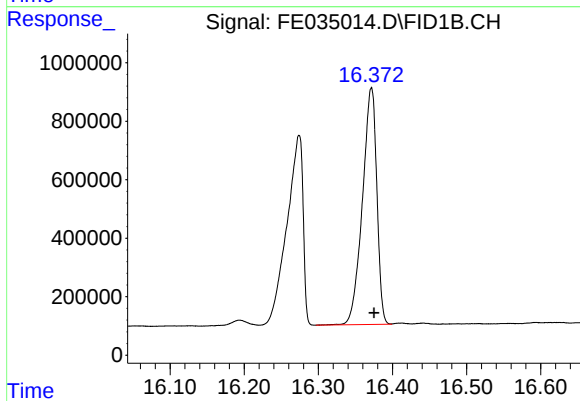
#14 n-Tetracosane (C24)

R.T.: 14.410 min
Delta R.T.: -0.004 min
Response: 9402071
Conc: 37.08 ug/ml



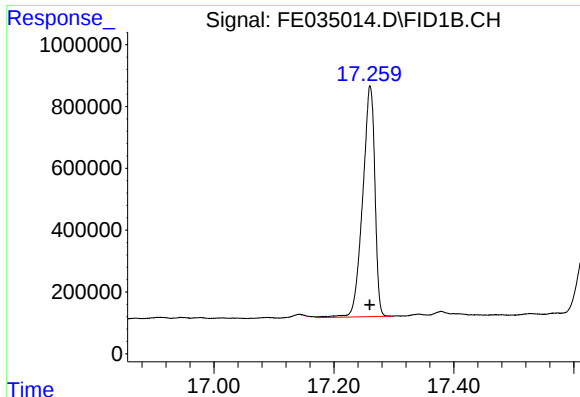
#15 n-Hexacosane (C26)

R.T.: 15.429 min
Delta R.T.: -0.001 min
Response: 10988670
Conc: 45.00 ug/ml



#16 n-Octacosane (C28)

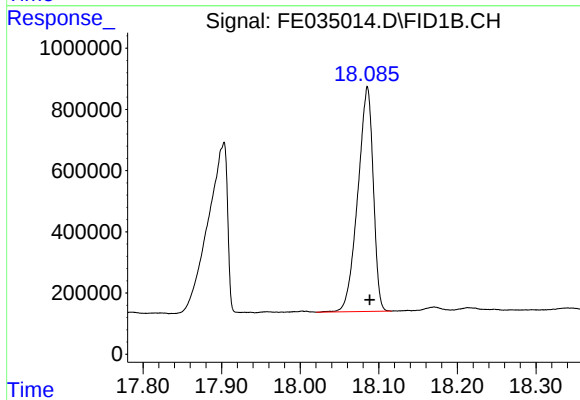
R.T.: 16.372 min
Delta R.T.: -0.004 min
Response: 10920468
Conc: 45.89 ug/ml



#17 n-Tricontane (C30)

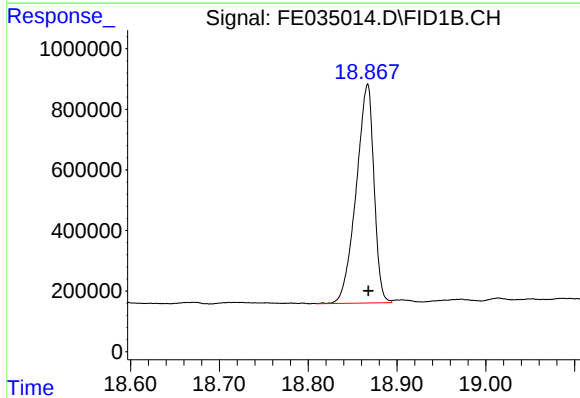
R.T.: 17.260 min
Delta R.T.: 0.000 min
Response: 10568047
Conc: 45.95 ug/ml

Instrument :
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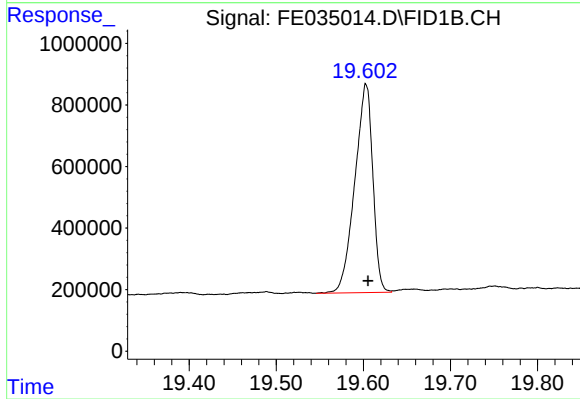
#18 n-Dotriacontane (C32)

R.T.: 18.086 min
Delta R.T.: -0.003 min
Response: 10018861
Conc: 46.87 ug/ml



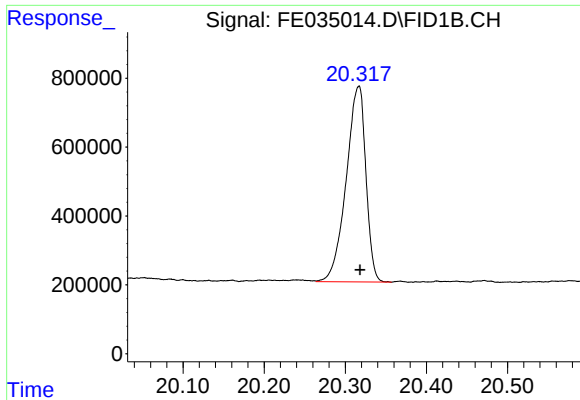
#19 n-Tetratriacontane (C34)

R.T.: 18.867 min
Delta R.T.: -0.001 min
Response: 10063377
Conc: 49.93 ug/ml



#20 n-Hexatriacontane (C36)

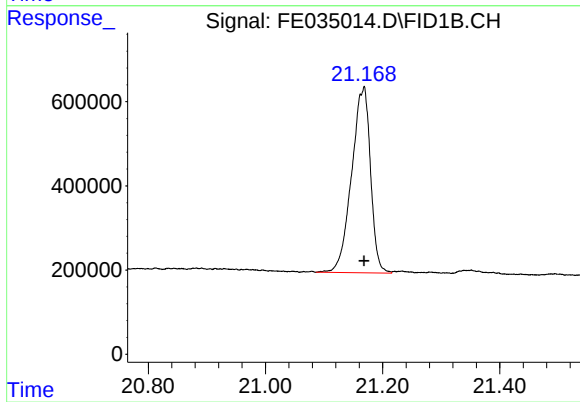
R.T.: 19.603 min
Delta R.T.: -0.002 min
Response: 9712489
Conc: 51.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.317 min
Delta R.T.: -0.001 min
Response: 9584856
Conc: 52.68 ug/ml

Instrument :
FID_E
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NB-08-021022MSD



#22 n-Tetracontane (C40)

R.T.: 21.168 min
Delta R.T.: 0.000 min
Response: 9859803
Conc: 53.83 ug/ml