

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060722AL\
 Data File : FE035964.D
 Signal(s) : FID1B.CH
 Acq On : 07 Jun 2022 21:41
 Operator : YP\AJ
 Sample : N3213-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 NORTH-OF-SW-W-A1MSD

Integration File: sample.E
 Quant Time: Jun 08 03:43:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051022.M
 Quant Title : GC Extractables
 QLast Update : Wed May 11 03:24:10 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)	10.946	2677890	20.188 ug/ml
Spiked Amount 50.000		Recovery =	40.38%
12) S 1-chlorooctadecane (S...	12.376	2048176	19.580 ug/ml
Spiked Amount 50.000		Recovery =	39.16%
Target Compounds			
1) T n-Nonane (C9)	2.801	2133598	17.864 ug/ml
2) T n-Decane (C10)	3.815	2592968	21.912 ug/ml
3) T A~Naphthalene (C11.7)	5.381	3179759	23.796 ug/ml
4) T n-Dodecane (C12)	5.803	2844892	23.746 ug/ml
5) T A~2-methylnaphthalene...	6.429	3177062	23.493 ug/ml
6) T n-Tetradecane (C14)	7.593	2919512	24.495 ug/ml
7) T n-Hexadecane (C16)	9.188	3100672	26.004 ug/ml
8) T n-Octadecane (C18)	10.627	3400765	28.369 ug/ml
10) T n-Eicosane (C20)	11.934	3376105	28.299 ug/ml
11) T n-Heneicosane (C21)	12.544	3362597	28.006 ug/ml
13) T n-Docosane (C22)	13.129	3362048	27.918 ug/ml
14) T n-Tetracosane (C24)	14.216	6755875	55.834 ug/ml
15) T n-Hexacosane (C26)	15.249	3306407	27.323 ug/ml
16) T n-Octacosane (C28)	16.194	3280206	27.065 ug/ml
17) T n-Tricontane (C30)	17.079	3213296	26.723 ug/ml
18) T n-Dotriacontane (C32)	17.910	3162938	27.522 ug/ml
19) T n-Tetratriacontane (C34)	18.691	3018969	27.908 ug/ml
20) T n-Hexatriacontane (C36)	19.429	2782149	27.618 ug/ml
21) T n-Octatriacontane (C38)	20.163	2620963	27.509 ug/ml
22) T n-Tetracontane (C40)	21.074	2565060	27.467 ug/ml

(f)=RT Delta > 1/2 Window

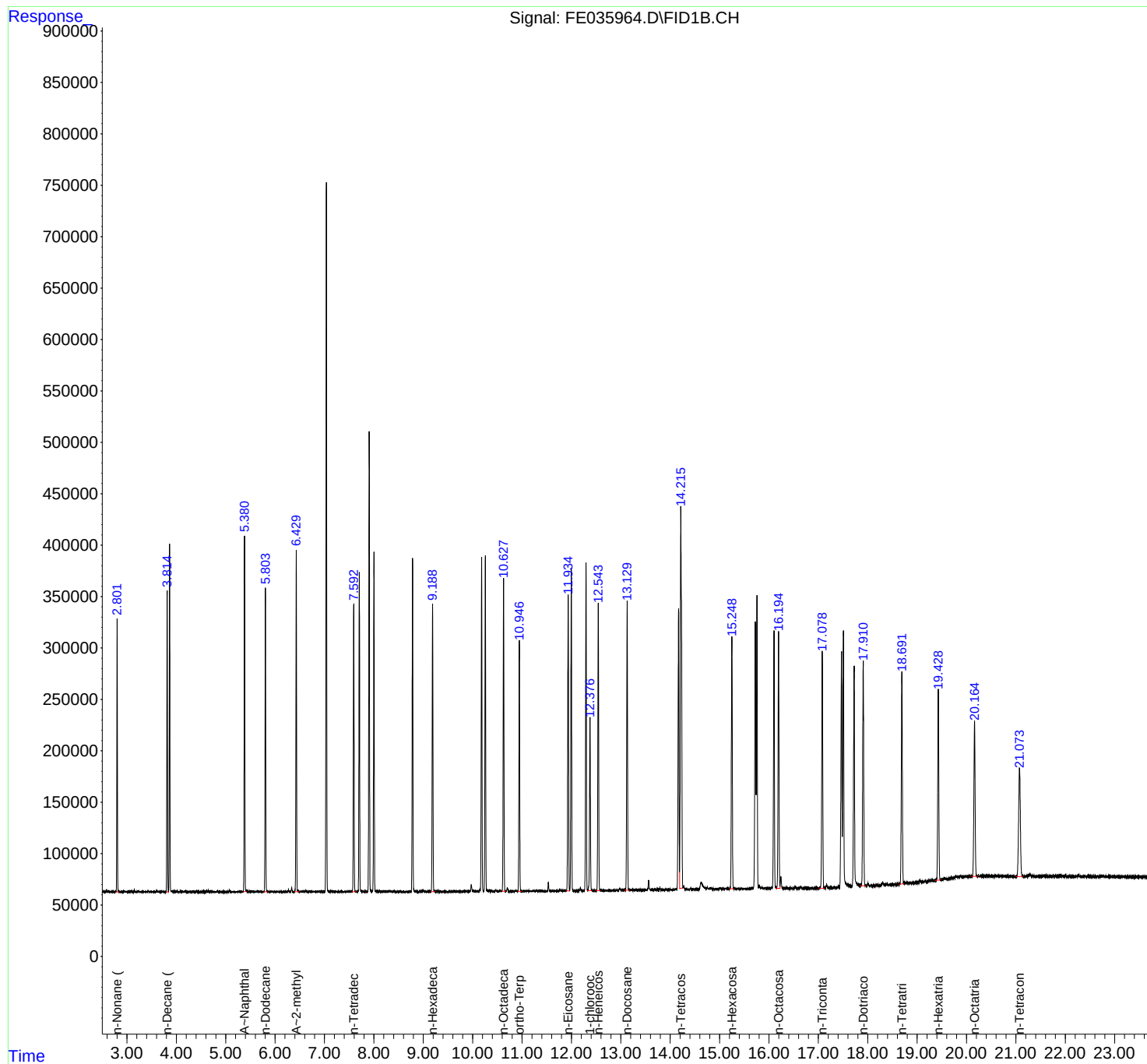
(m)=manual int.

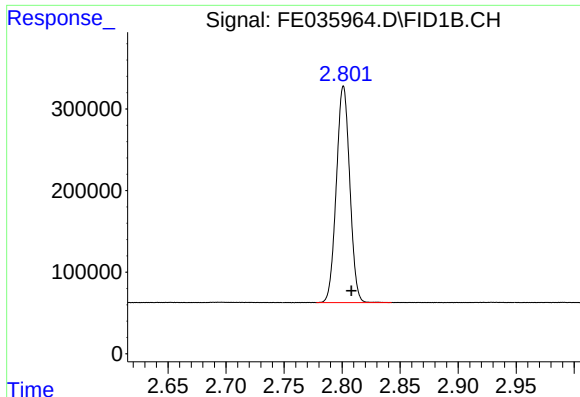
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060722AL\
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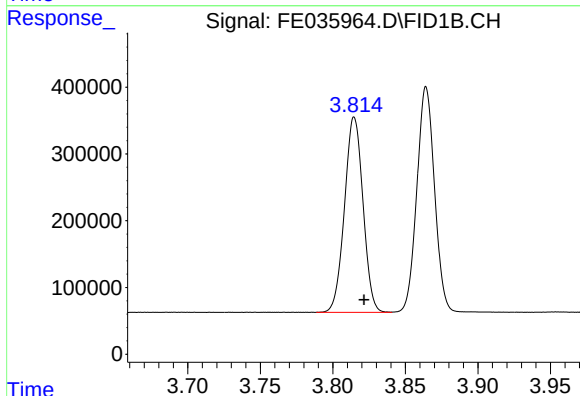




#1 n-Nonane (C9)

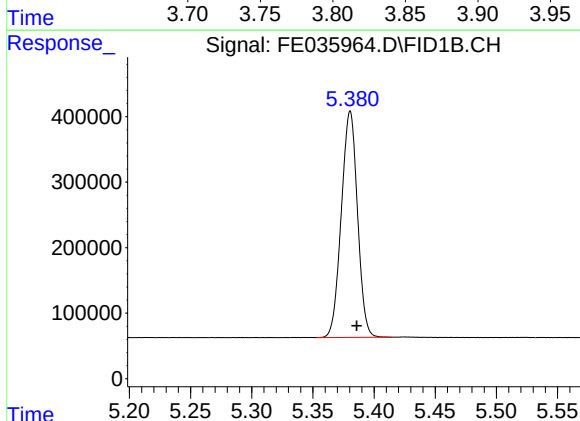
R.T.: 2.801 min
Delta R.T.: -0.007 min
Response: 2133598
Conc: 17.86 ug/ml

Instrument :
FID_E
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NORTH-OF-SW-W-A1MSD



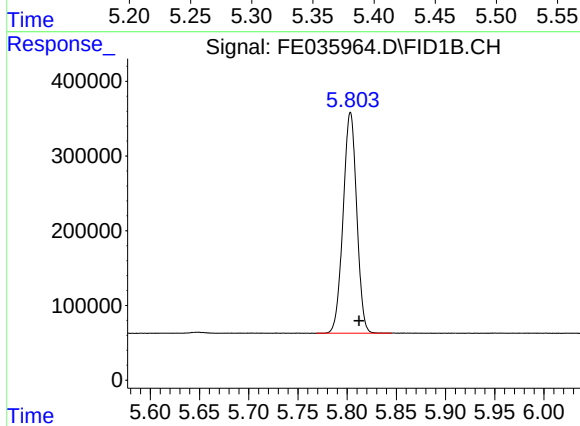
#2 n-Decane (C10)

R.T.: 3.815 min
Delta R.T.: -0.007 min
Response: 2592968
Conc: 21.91 ug/ml



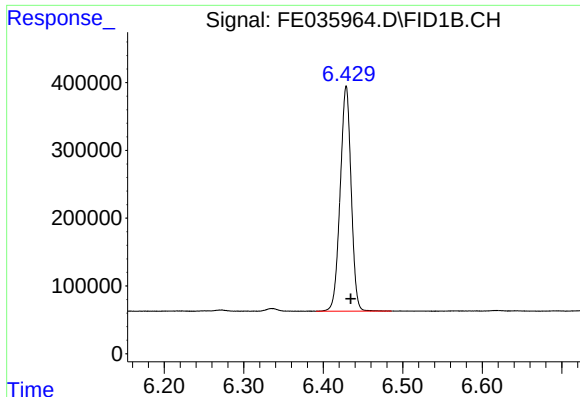
#3 A~Naphthalene (C11.7)

R.T.: 5.381 min
Delta R.T.: -0.005 min
Response: 3179759
Conc: 23.80 ug/ml



#4 n-Dodecane (C12)

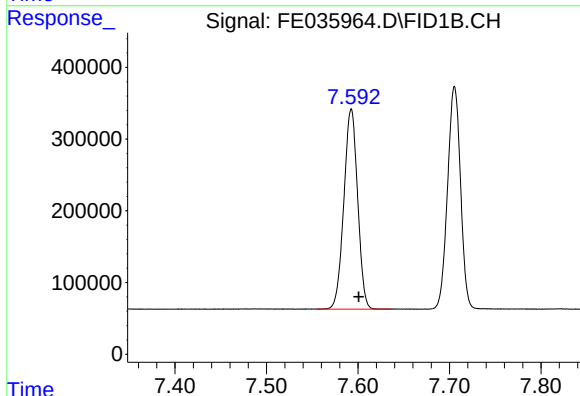
R.T.: 5.803 min
Delta R.T.: -0.009 min
Response: 2844892
Conc: 23.75 ug/ml



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

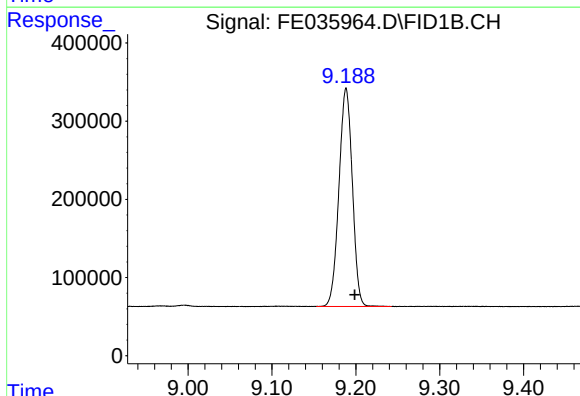
R.T.: 6.429 min
Delta R.T.: -0.006 min
Response: 3177062
Conc: 23.49 ug/ml

Instrument :
FID_E
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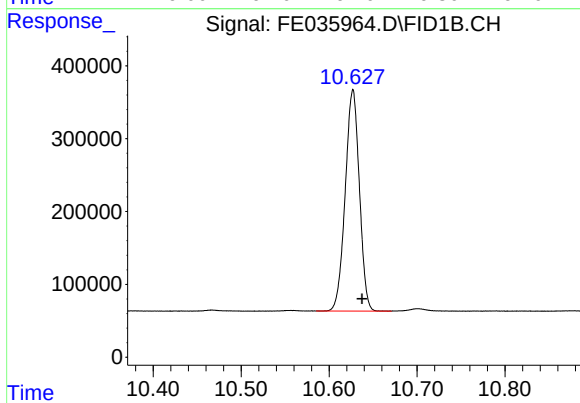
#6 n-Tetradecane (C14)

R.T.: 7.593 min
Delta R.T.: -0.008 min
Response: 2919512
Conc: 24.49 ug/ml



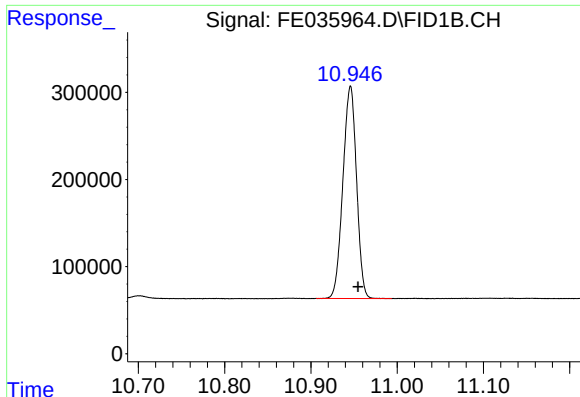
#7 n-Hexadecane (C16)

R.T.: 9.188 min
Delta R.T.: -0.010 min
Response: 3100672
Conc: 26.00 ug/ml



#8 n-Octadecane (C18)

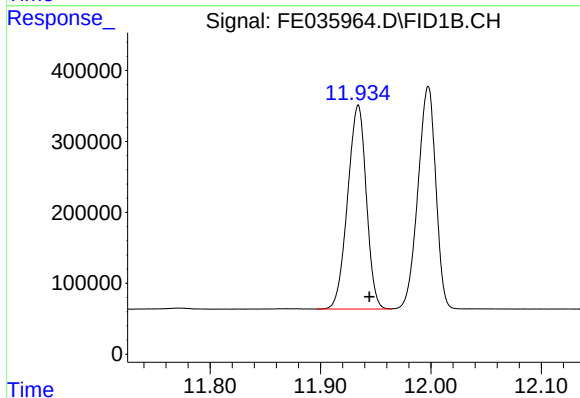
R.T.: 10.627 min
Delta R.T.: -0.010 min
Response: 3400765
Conc: 28.37 ug/ml



#9 ortho-Terphenyl (SURR)

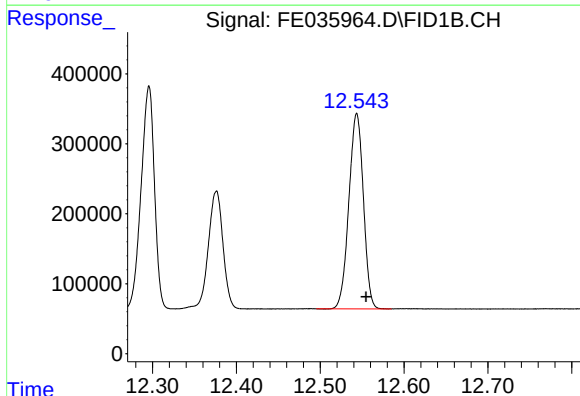
R.T.: 10.946 min
Delta R.T.: -0.009 min
Response: 2677890
Conc: 20.19 ug/ml

Instrument :
FID_E
ClientSampleId :
NORTH-OF-SW-W-A1MSD



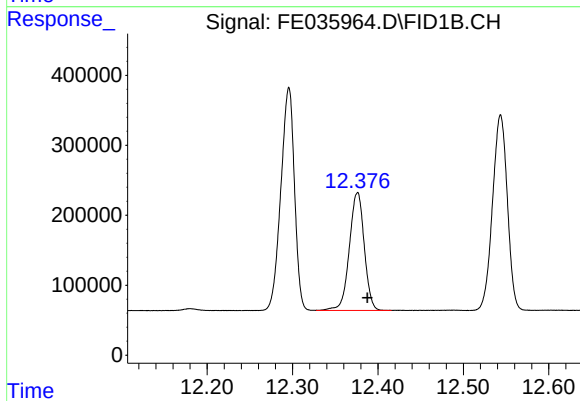
#10 n-Eicosane (C20)

R.T.: 11.934 min
Delta R.T.: -0.010 min
Response: 3376105
Conc: 28.30 ug/ml



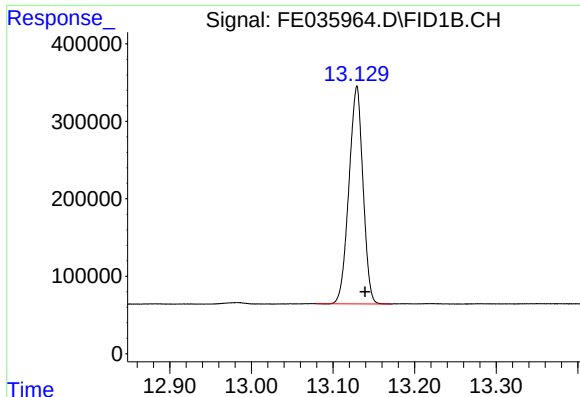
#11 n-Heneicosane (C21)

R.T.: 12.544 min
Delta R.T.: -0.011 min
Response: 3362597
Conc: 28.01 ug/ml



#12 1-chlorooctadecane (SURR)

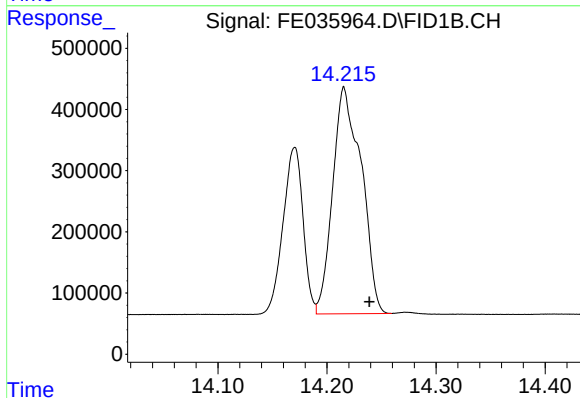
R.T.: 12.376 min
Delta R.T.: -0.011 min
Response: 2048176
Conc: 19.58 ug/ml



#13 n-Docosane (C22)

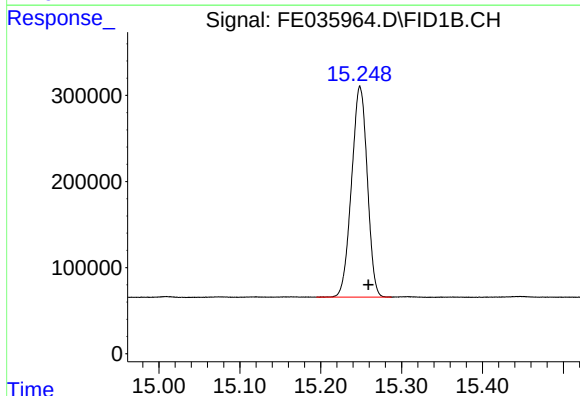
R.T.: 13.129 min
Delta R.T.: -0.010 min
Response: 3362048
Conc: 27.92 ug/ml

Instrument :
FID_E
ClientSampleId :
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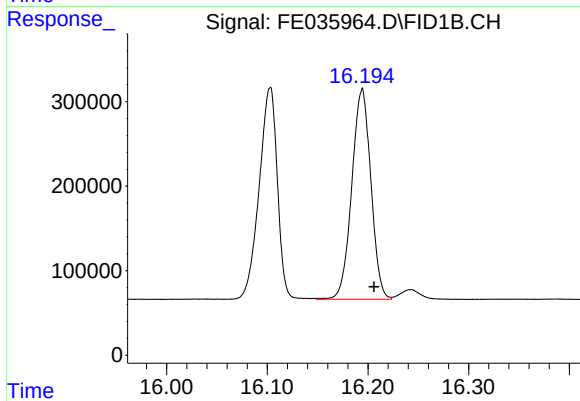
#14 n-Tetracosane (C24)

R.T.: 14.216 min
Delta R.T.: -0.023 min
Response: 6755875
Conc: 55.83 ug/ml



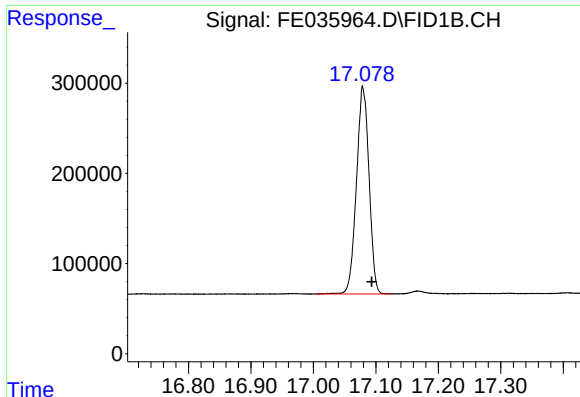
#15 n-Hexacosane (C26)

R.T.: 15.249 min
Delta R.T.: -0.011 min
Response: 3306407
Conc: 27.32 ug/ml



#16 n-Octacosane (C28)

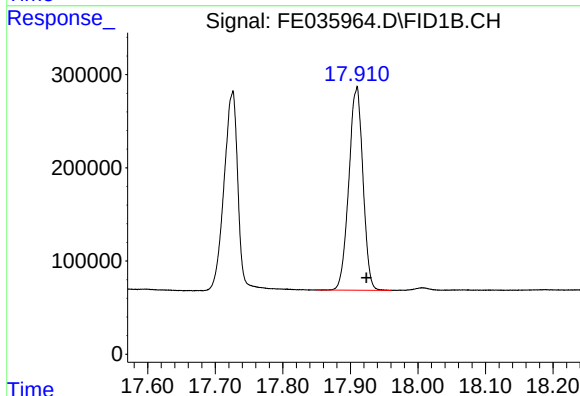
R.T.: 16.194 min
Delta R.T.: -0.012 min
Response: 3280206
Conc: 27.07 ug/ml



#17 n-Tricontane (C30)

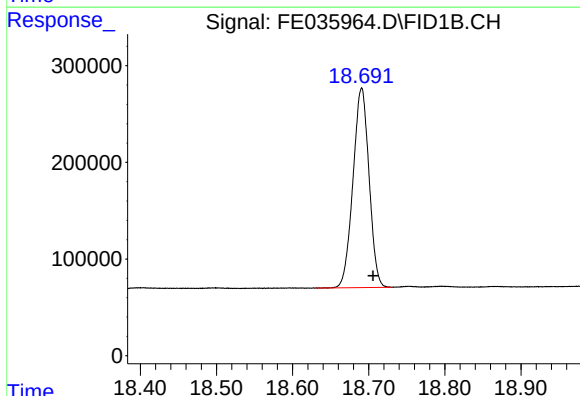
R.T.: 17.079 min
Delta R.T.: -0.014 min
Response: 3213296
Conc: 26.72 ug/ml

Instrument :
FID_E
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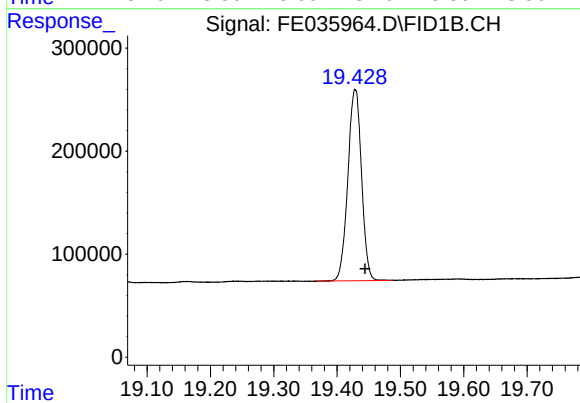
#18 n-Dotriacontane (C32)

R.T.: 17.910 min
Delta R.T.: -0.014 min
Response: 3162938
Conc: 27.52 ug/ml



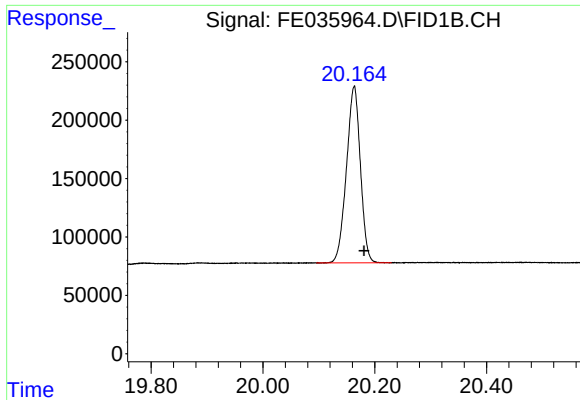
#19 n-Tetratriacontane (C34)

R.T.: 18.691 min
Delta R.T.: -0.015 min
Response: 3018969
Conc: 27.91 ug/ml



#20 n-Hexatriacontane (C36)

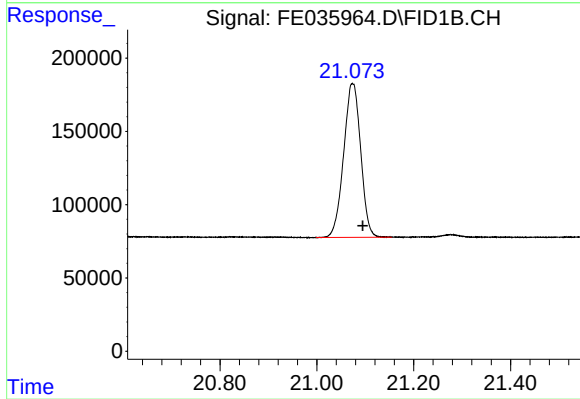
R.T.: 19.429 min
Delta R.T.: -0.016 min
Response: 2782149
Conc: 27.62 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.163 min
Delta R.T.: -0.018 min
Response: 2620963
Conc: 27.51 ug/ml

Instrument :
FID_E
ClientSampleId :
NORTH-OF-SW-W-A1MSD



#22 n-Tetracontane (C40)

R.T.: 21.074 min
Delta R.T.: -0.021 min
Response: 2565060
Conc: 27.47 ug/ml