

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021822AL\
 Data File : FE035087.D
 Signal(s) : FID1B.CH
 Acq On : 18 Feb 2022 21:10
 Operator : YP\AJ
 Sample : N1589-02MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 19 00:16:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 021822.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 18 14:37:45 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)	11.755	40530552	41.716 ug/ml
Spiked Amount 50.000		Recovery =	83.43%
12) S 1-chlorooctadecane (S...	13.168	27909600	37.943 ug/ml
Spiked Amount 50.000		Recovery =	75.89%
Target Compounds			
1) T n-Nonane (C9)	3.657	35639260	43.494 ug/ml
2) T n-Decane (C10)	4.643	38179838	45.582 ug/ml
3) T A~Naphthalene (C11.7)	6.190	49113229	52.409 ug/ml
4) T n-Dodecane (C12)	6.602	44996426	52.124 ug/ml
5) T A~2-methylnaphthalene...	7.239	49694422	52.567 ug/ml
6) T n-Tetradecane (C14)	8.399	51015344	59.186 ug/ml
7) T n-Hexadecane (C16)	9.987	55035844	63.231 ug/ml
8) T n-Octadecane (C18)	11.429	57234335	64.869 ug/ml
10) T n-Eicosane (C20)	12.745	56861469	65.128 ug/ml
11) T n-Heneicosane (C21)	13.344	56335908	64.387 ug/ml
13) T n-Docosane (C22)	13.928	56353787	64.599 ug/ml
14) T n-Tetracosane (C24)	15.013	84848007	98.076 ug/ml
15) T n-Hexacosane (C26)	16.049	54589074	64.749 ug/ml
16) T n-Octacosane (C28)	16.954	45088166	55.908 ug/ml
17) T n-Tricontane (C30)	17.879	48493845	64.886 ug/ml
18) T n-Dotriacontane (C32)	18.698	41709650	63.266 ug/ml
19) T n-Tetratriacontane (C34)	19.474	35138239	64.247 ug/ml
20) T n-Hexatriacontane (C36)	20.204	26858093	65.685 ug/ml
21) T n-Octatriacontane (C38)	20.950	18445233	67.498 ug/ml
22) T n-Tetracontane (C40)	21.880	12119383	70.282 ug/ml

(f)=RT Delta > 1/2 Window

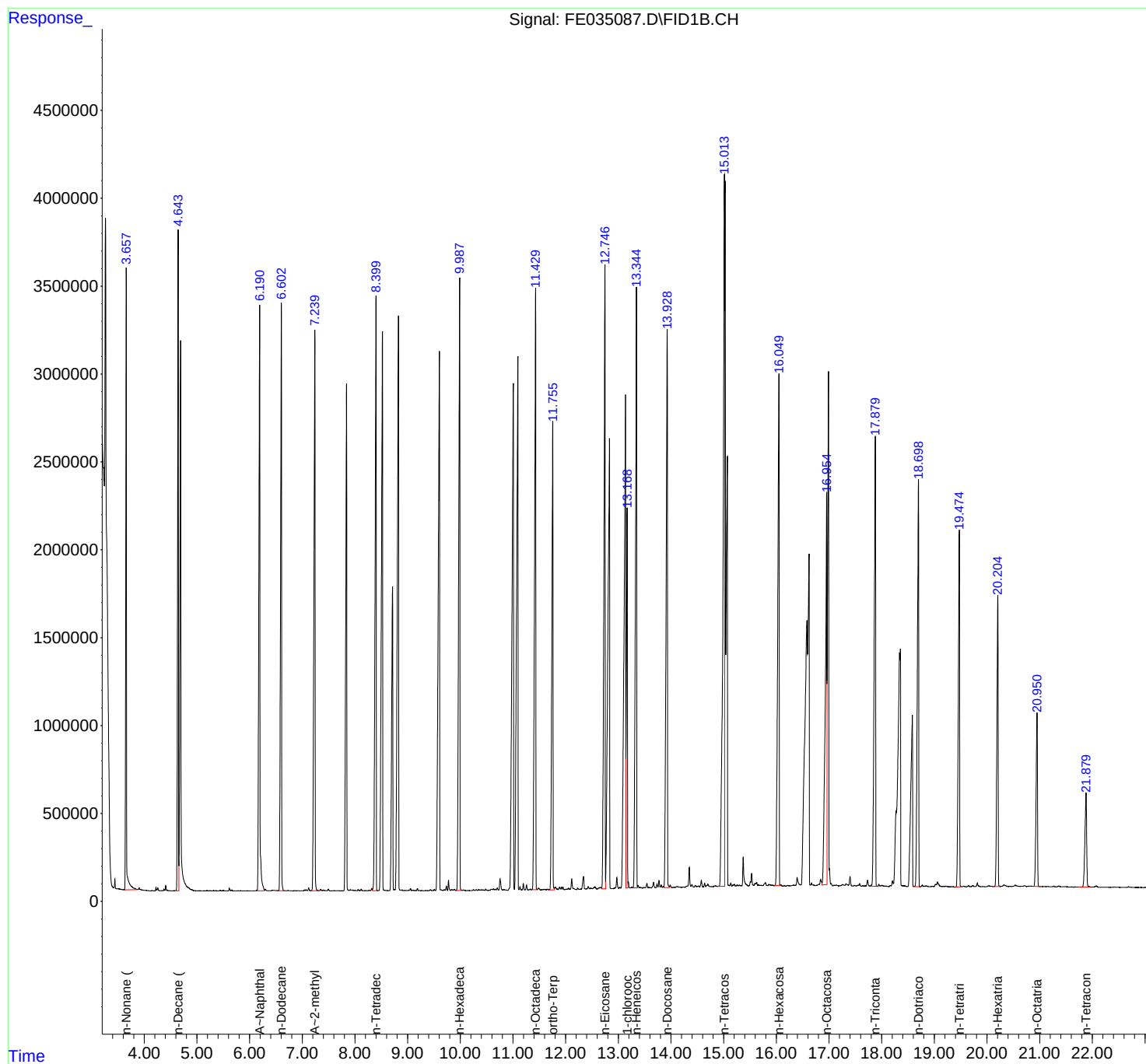
(m)=manual int.

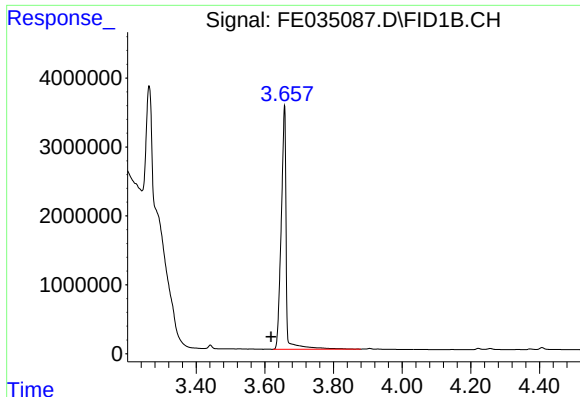
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021822AL\
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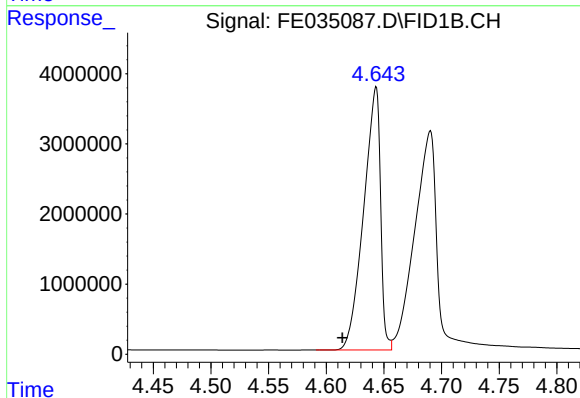




#1 n-Nonane (C9)

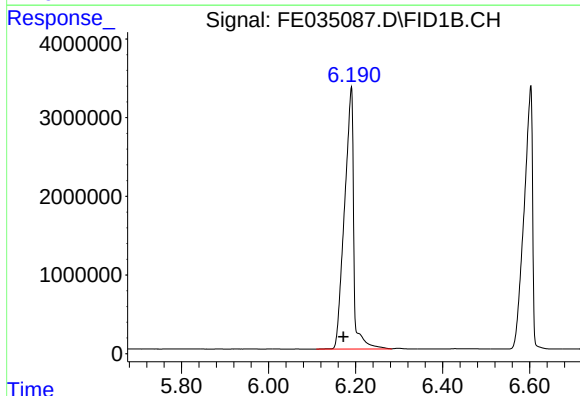
R.T.: 3.657 min
Delta R.T.: 0.039 min
Response: 35639260
Conc: 43.49 ug/ml

Instrument :
FID_C
ClientSampleId :



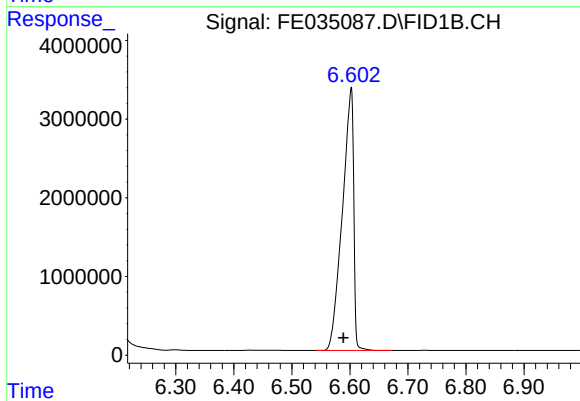
#2 n-Decane (C10)

R.T.: 4.643 min
Delta R.T.: 0.029 min
Response: 38179838
Conc: 45.58 ug/ml



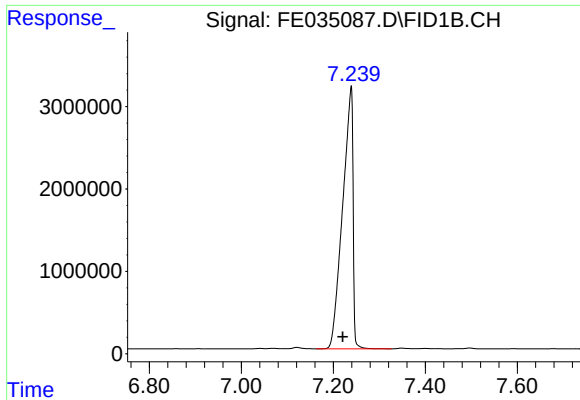
#3 A~Naphthalene (C11.7)

R.T.: 6.190 min
Delta R.T.: 0.018 min
Response: 49113229
Conc: 52.41 ug/ml



#4 n-Dodecane (C12)

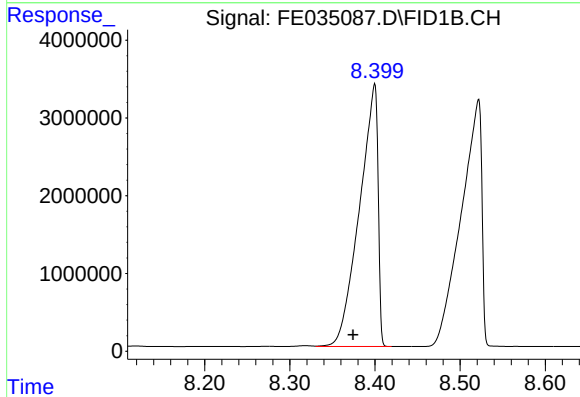
R.T.: 6.602 min
Delta R.T.: 0.013 min
Response: 44996426
Conc: 52.12 ug/ml



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

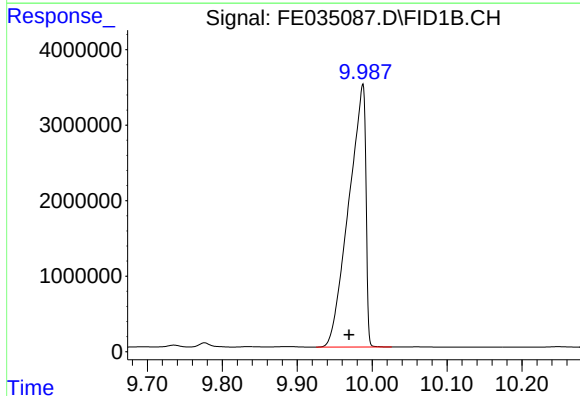
R.T.: 7.239 min
Delta R.T.: 0.018 min
Response: 49694422
Conc: 52.57 ug/ml

Instrument :
FID_C
ClientSampleId :



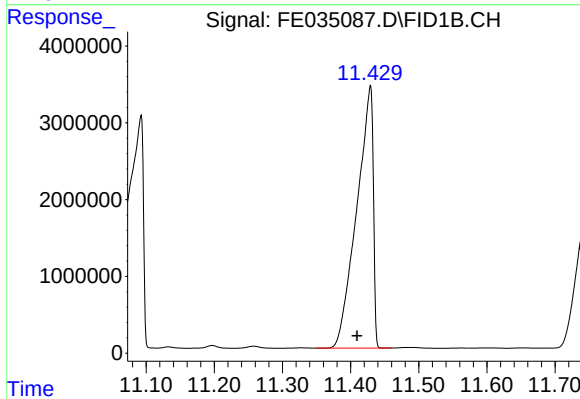
#6 n-Tetradecane (C14)

R.T.: 8.399 min
Delta R.T.: 0.025 min
Response: 51015344
Conc: 59.19 ug/ml



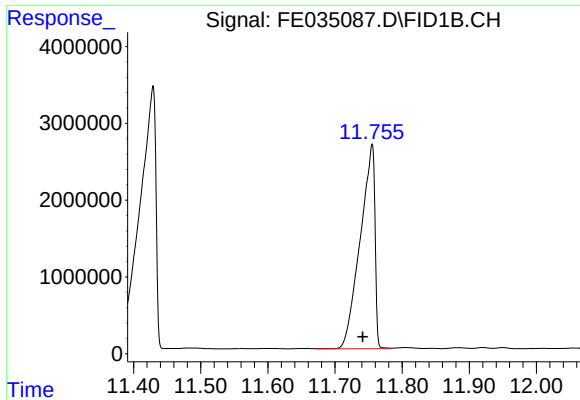
#7 n-Hexadecane (C16)

R.T.: 9.987 min
Delta R.T.: 0.018 min
Response: 55035844
Conc: 63.23 ug/ml



#8 n-Octadecane (C18)

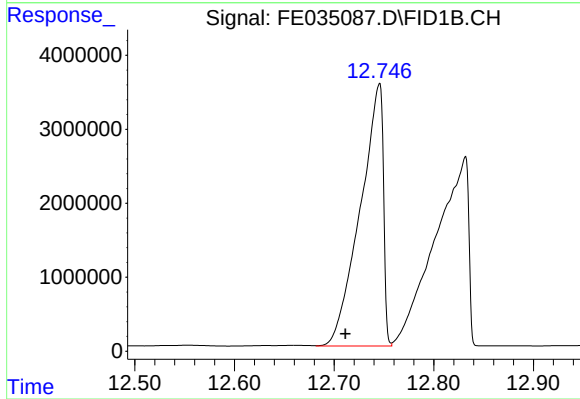
R.T.: 11.429 min
Delta R.T.: 0.019 min
Response: 57234335
Conc: 64.87 ug/ml



#9 ortho-Terphenyl (SURR)

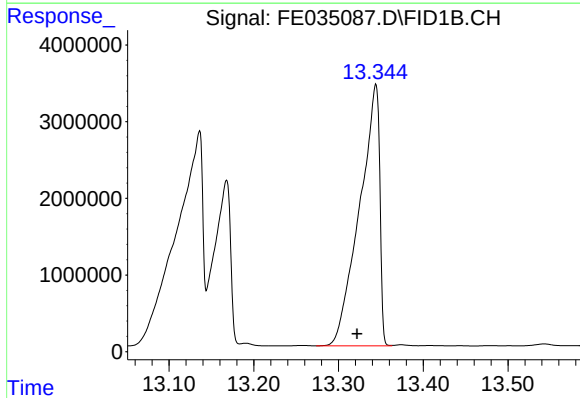
R.T.: 11.755 min
Delta R.T.: 0.014 min
Response: 40530552
Conc: 41.72 ug/ml

Instrument :
FID_C
ClientSampleId :



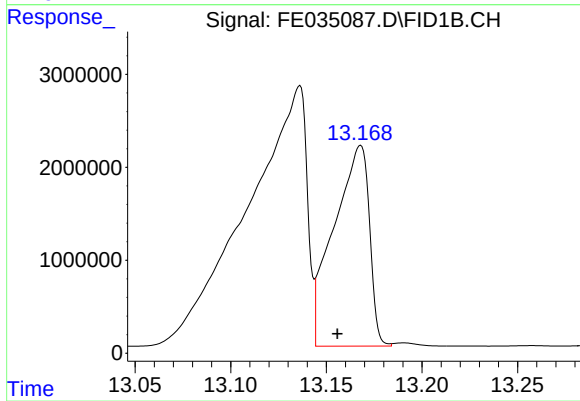
#10 n-Eicosane (C20)

R.T.: 12.745 min
Delta R.T.: 0.034 min
Response: 56861469
Conc: 65.13 ug/ml



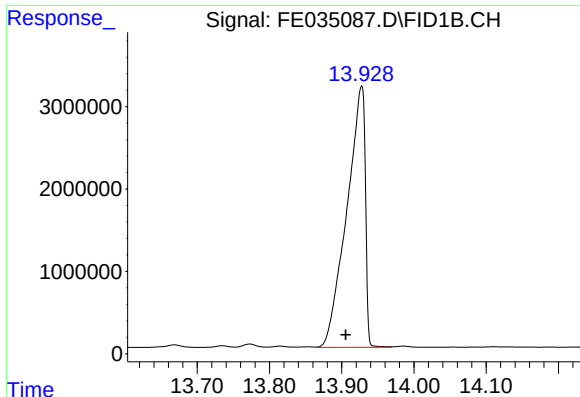
#11 n-Heneicosane (C21)

R.T.: 13.344 min
Delta R.T.: 0.022 min
Response: 56335908
Conc: 64.39 ug/ml



#12 1-chlorooctadecane (SURR)

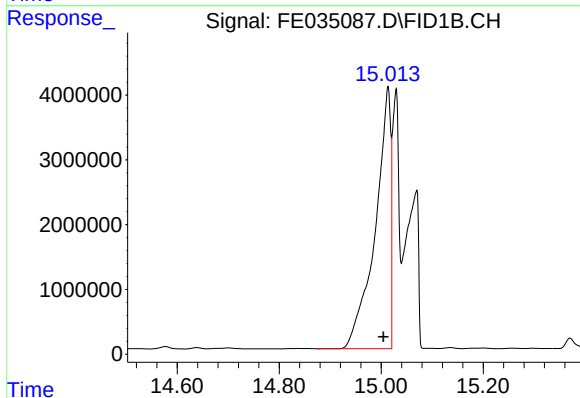
R.T.: 13.168 min
Delta R.T.: 0.012 min
Response: 27909600
Conc: 37.94 ug/ml



#13 n-Docosane (C22)

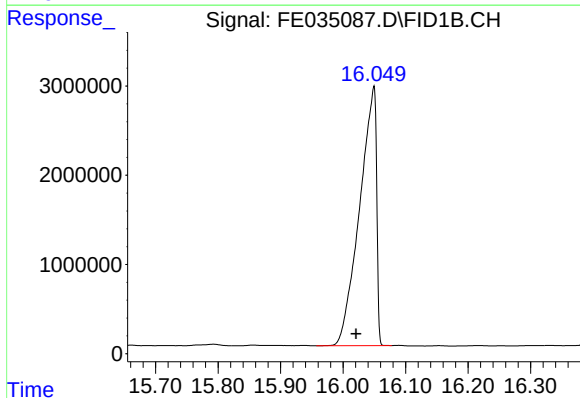
R.T.: 13.928 min
Delta R.T.: 0.022 min
Response: 56353787
Conc: 64.60 ug/ml

Instrument :
FID_C
ClientSampleId :



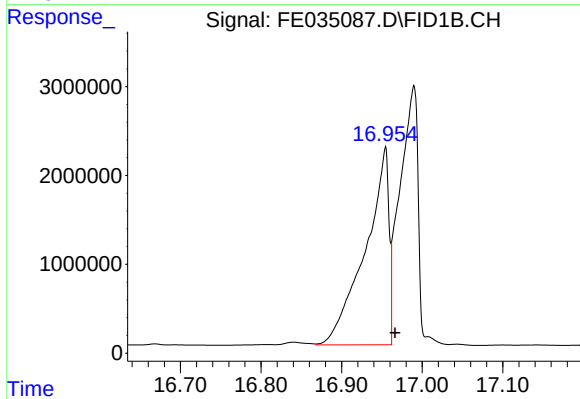
#14 n-Tetracosane (C24)

R.T.: 15.013 min
Delta R.T.: 0.009 min
Response: 84848007
Conc: 98.08 ug/ml



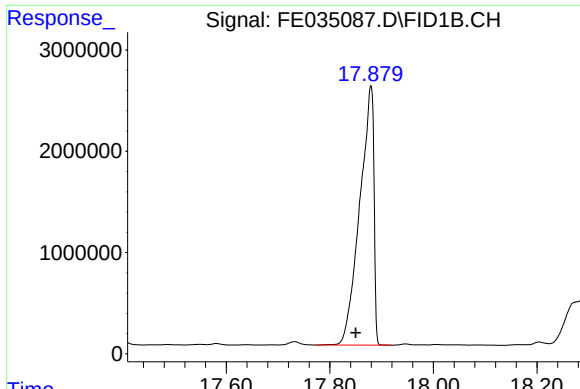
#15 n-Hexacosane (C26)

R.T.: 16.049 min
Delta R.T.: 0.028 min
Response: 54589074
Conc: 64.75 ug/ml



#16 n-Octacosane (C28)

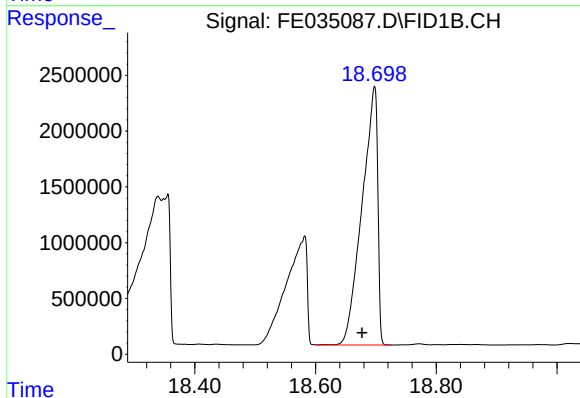
R.T.: 16.954 min
Delta R.T.: -0.012 min
Response: 45088166
Conc: 55.91 ug/ml



#17 n-Tricontane (C30)

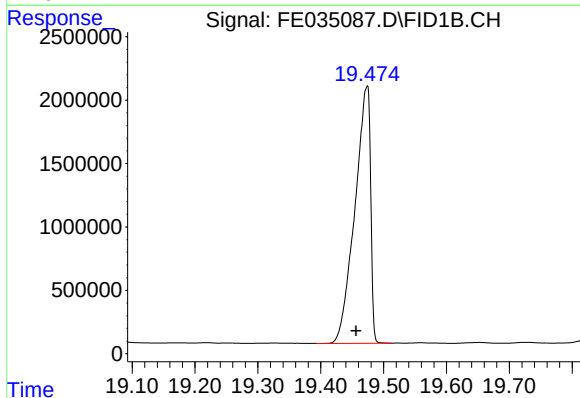
R.T.: 17.879 min
Delta R.T.: 0.029 min
Response: 48493845
Conc: 64.89 ug/ml

Instrument :
FID_C
ClientSampleId :



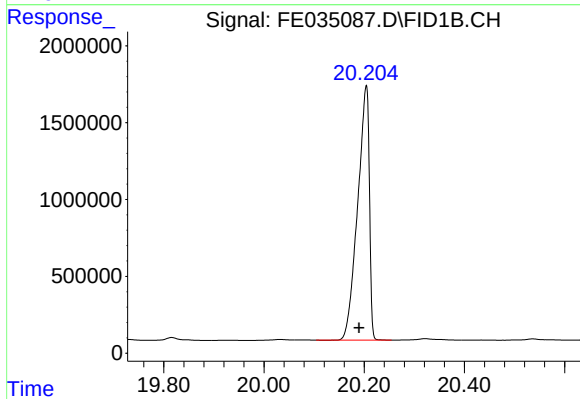
#18 n-Dotriacontane (C32)

R.T.: 18.698 min
Delta R.T.: 0.020 min
Response: 41709650
Conc: 63.27 ug/ml



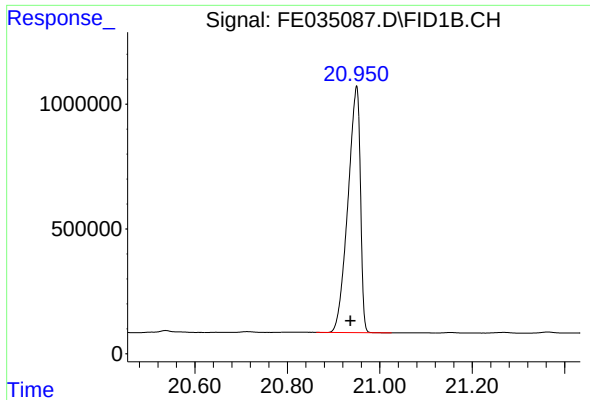
#19 n-Tetratriacontane (C34)

R.T.: 19.474 min
Delta R.T.: 0.018 min
Response: 35138239
Conc: 64.25 ug/ml



#20 n-Hexatriacontane (C36)

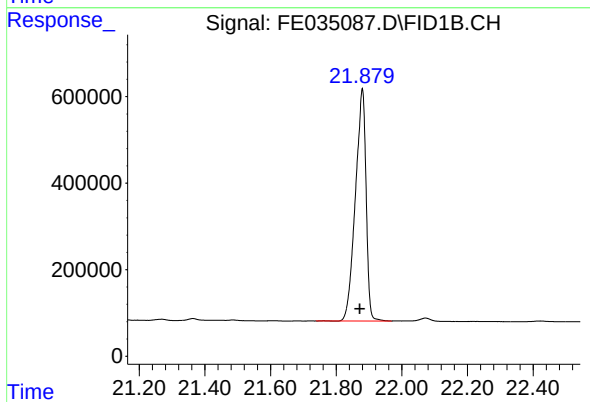
R.T.: 20.204 min
Delta R.T.: 0.014 min
Response: 26858093
Conc: 65.69 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.950 min
Delta R.T.: 0.013 min
Response: 18445233
Conc: 67.50 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.880 min
Delta R.T.: 0.008 min
Response: 12119383
Conc: 70.28 ug/ml