

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030722AL\
 Data File : FE035242.D
 Signal(s) : FID1B.CH
 Acq On : 07 Mar 2022 19:58
 Operator : YP\AJ
 Sample : N1793-18MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 SB-12MSD

Integration File: sample.E
 Quant Time: Mar 08 03:36:31 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022822.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 02:07:56 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)	11.365	3856498	27.844 ug/ml
Spiked Amount 50.000		Recovery =	55.69%
12) S 1-chlorooctadecane (S...	12.799	3111414	28.725 ug/ml
Spiked Amount 50.000		Recovery =	57.45%
Target Compounds			
1) T n-Nonane (C9)	3.189	3566086	31.056 ug/ml
2) T n-Decane (C10)	4.241	4032605	35.396 ug/ml
3) T A~Naphthalene (C11.7)	5.803	4733628	37.269 ug/ml
4) T n-Dodecane (C12)	6.244	4337770	36.894 ug/ml
5) T A~2-methylnaphthalene...	6.853	4774957	37.381 ug/ml
6) T n-Tetradecane (C14)	8.031	4529201	37.952 ug/ml
7) T n-Hexadecane (C16)	9.623	4785265	39.276 ug/ml
8) T n-Octadecane (C18)	11.058	5202395	41.501 ug/ml
10) T n-Eicosane (C20)	12.362	5273259	41.702 ug/ml
11) T n-Heneicosane (C21)	12.970	5260769	41.310 ug/ml
13) T n-Docosane (C22)	13.552	5237304	41.245 ug/ml
14) T n-Tetracosane (C24)	14.650	5424634	42.830 ug/ml
15) T n-Hexacosane (C26)	15.666	5111232	41.221 ug/ml
16) T n-Octacosane (C28)	16.608	4826075	40.265 ug/ml
17) T n-Tricontane (C30)	17.494	4664042	41.179 ug/ml
18) T n-Dotriacontane (C32)	18.320	4442871	43.630 ug/ml
19) T n-Tetratriacontane (C34)	19.100	4250431	47.636 ug/ml
20) T n-Hexatriacontane (C36)	19.837	4045097	53.285 ug/ml
21) T n-Octatriacontane (C38)	20.537	3842820	58.194 ug/ml
22) T n-Tetracontane (C40)	21.351	3726788	60.928 ug/ml

(f)=RT Delta > 1/2 Window

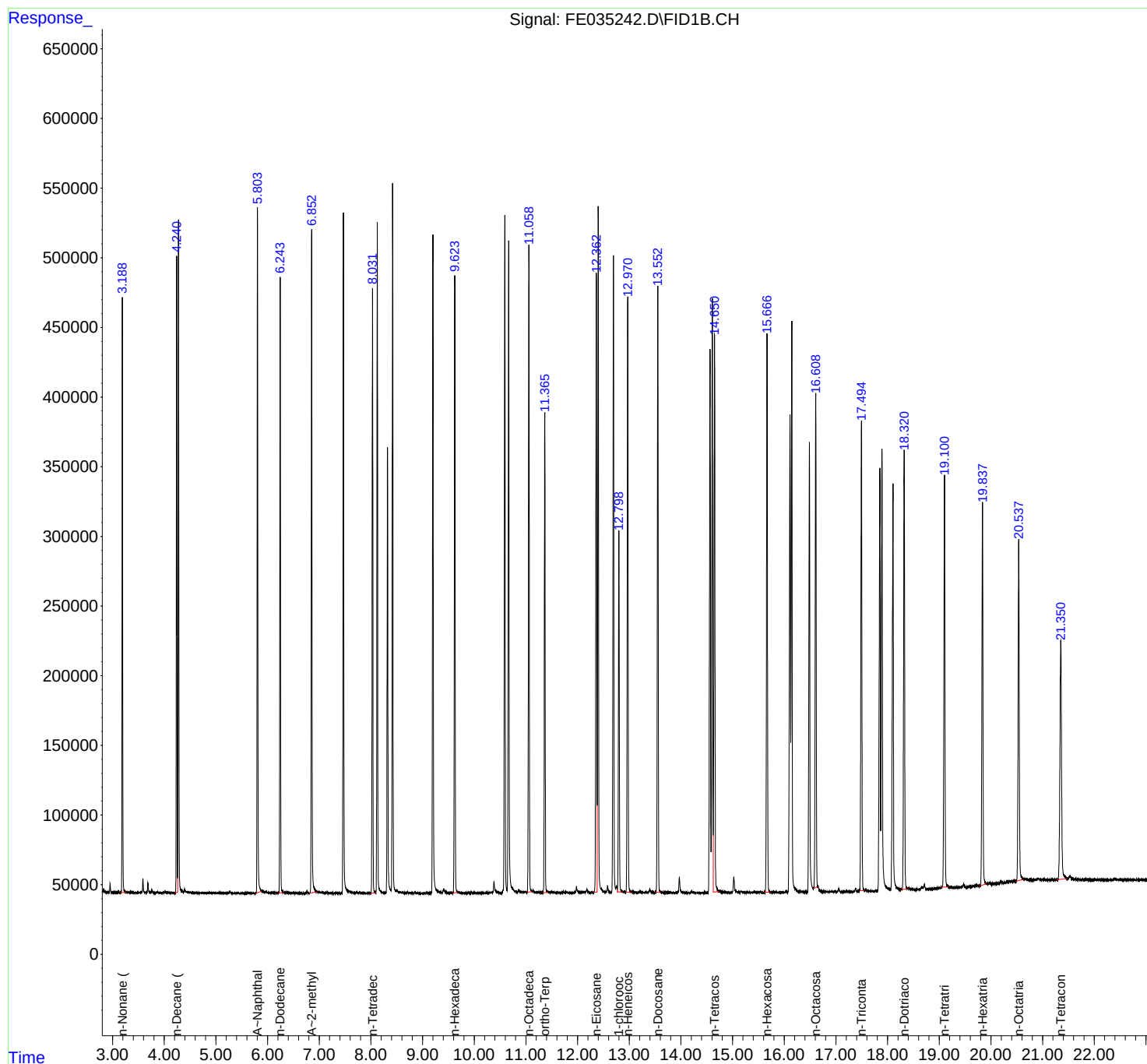
(m)=manual int.

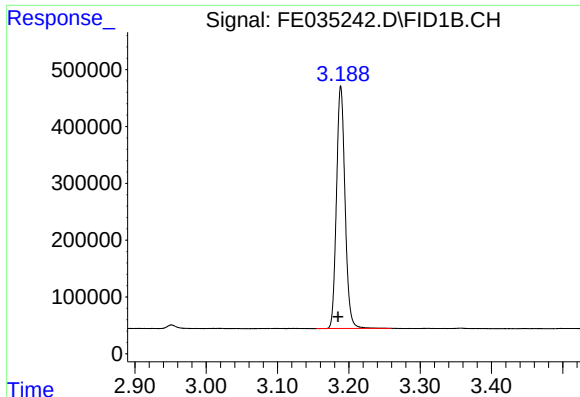
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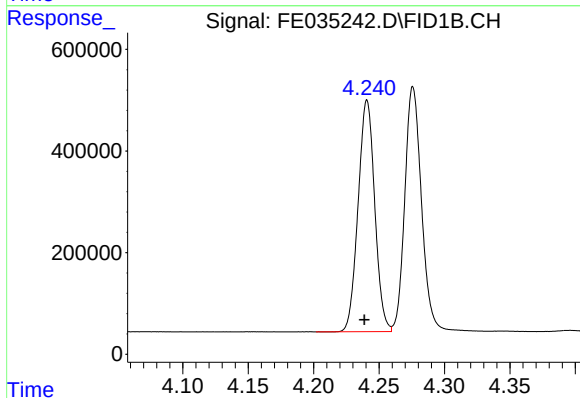




#1 n-Nonane (C9)

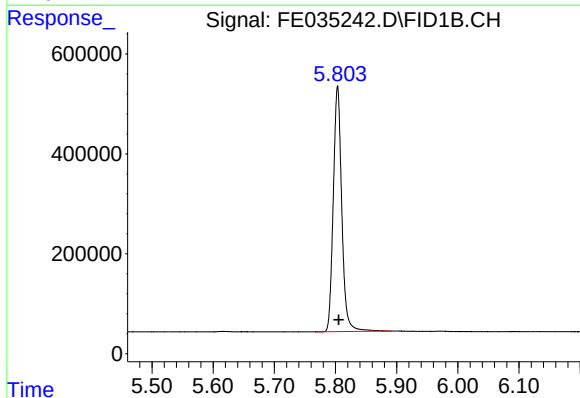
R.T.: 3.189 min
Delta R.T.: 0.004 min
Response: 3566086
Conc: 31.06 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-12MSD



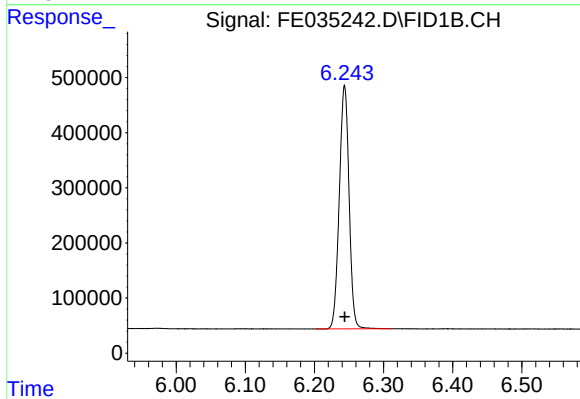
#2 n-Decane (C10)

R.T.: 4.241 min
Delta R.T.: 0.002 min
Response: 4032605
Conc: 35.40 ug/ml



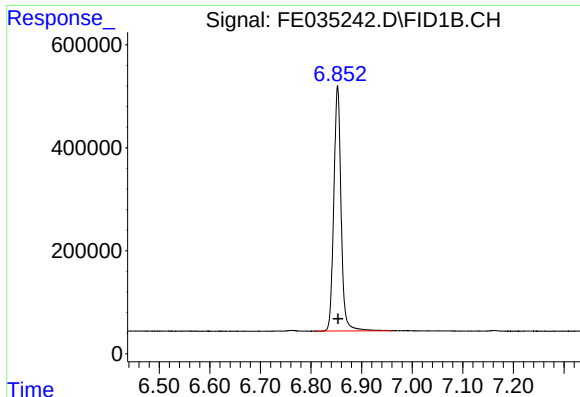
#3 A~Naphthalene (C11.7)

R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 4733628
Conc: 37.27 ug/ml



#4 n-Dodecane (C12)

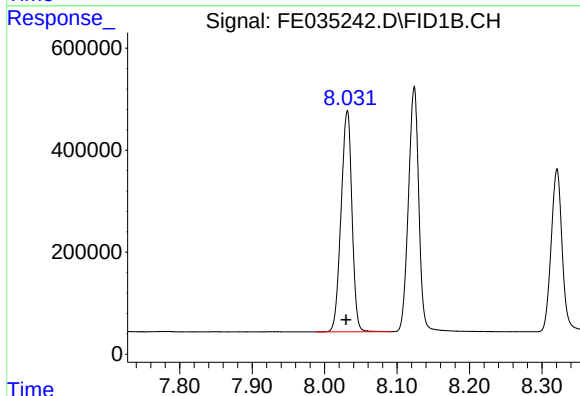
R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 4337770
Conc: 36.89 ug/ml



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

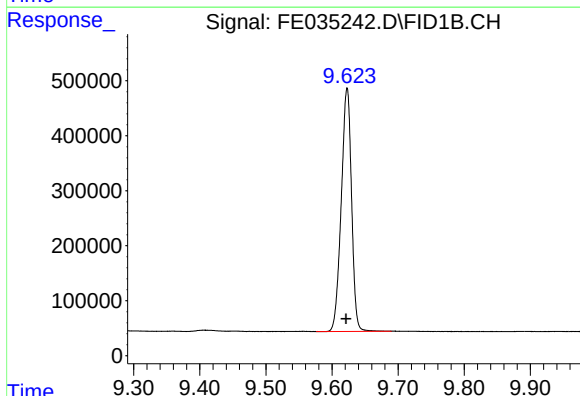
R.T.: 6.853 min
Delta R.T.: -0.001 min
Response: 4774957
Conc: 37.38 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-12MSD



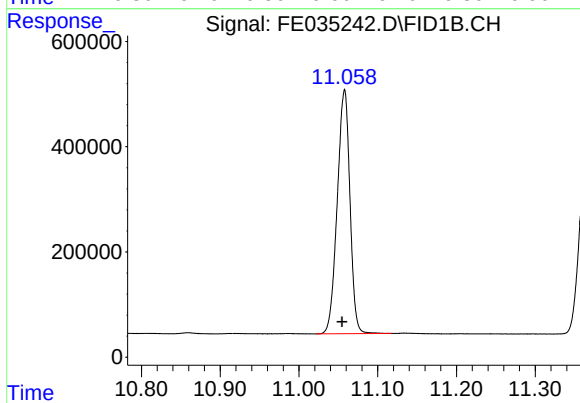
#6 n-Tetradecane (C14)

R.T.: 8.031 min
Delta R.T.: 0.002 min
Response: 4529201
Conc: 37.95 ug/ml



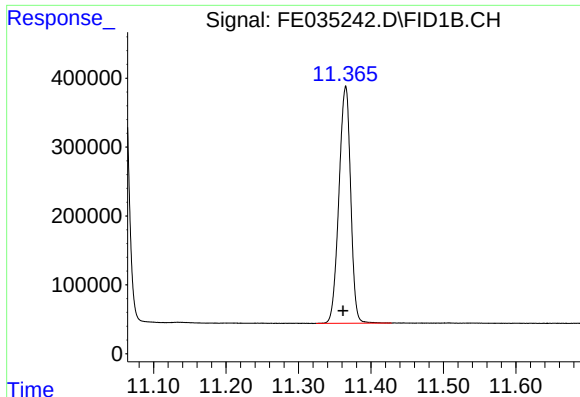
#7 n-Hexadecane (C16)

R.T.: 9.623 min
Delta R.T.: 0.001 min
Response: 4785265
Conc: 39.28 ug/ml



#8 n-Octadecane (C18)

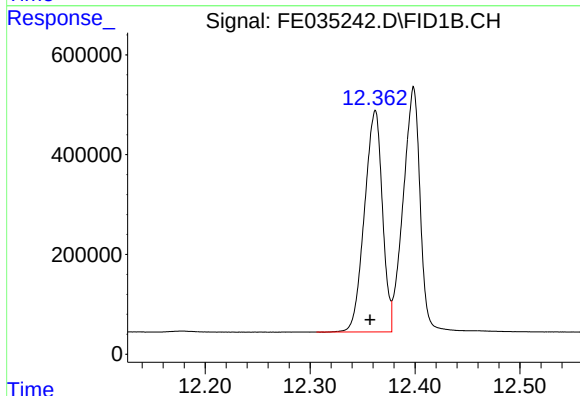
R.T.: 11.058 min
Delta R.T.: 0.003 min
Response: 5202395
Conc: 41.50 ug/ml



#9 ortho-Terphenyl (SURR)

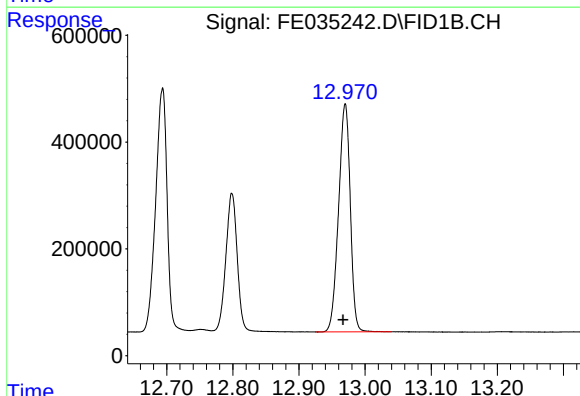
R.T.: 11.365 min
Delta R.T.: 0.004 min
Response: 3856498
Conc: 27.84 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-12MSD



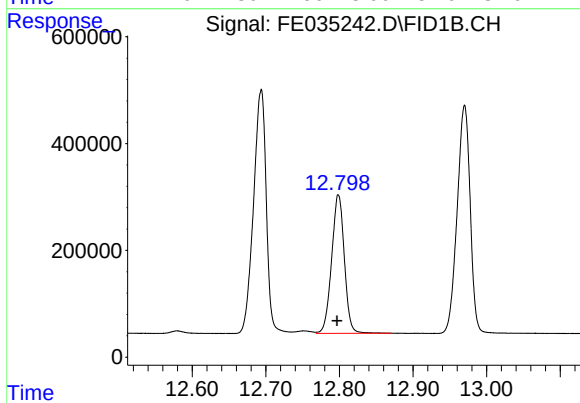
#10 n-Eicosane (C20)

R.T.: 12.362 min
Delta R.T.: 0.005 min
Response: 5273259
Conc: 41.70 ug/ml



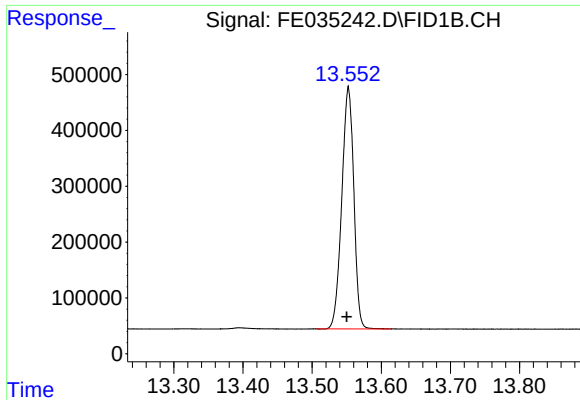
#11 n-Heneicosane (C21)

R.T.: 12.970 min
Delta R.T.: 0.003 min
Response: 5260769
Conc: 41.31 ug/ml



#12 1-chlorooctadecane (SURR)

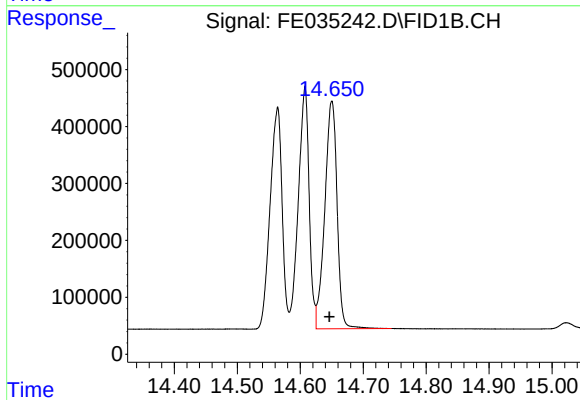
R.T.: 12.799 min
Delta R.T.: 0.002 min
Response: 3111414
Conc: 28.72 ug/ml



#13 n-Docosane (C22)

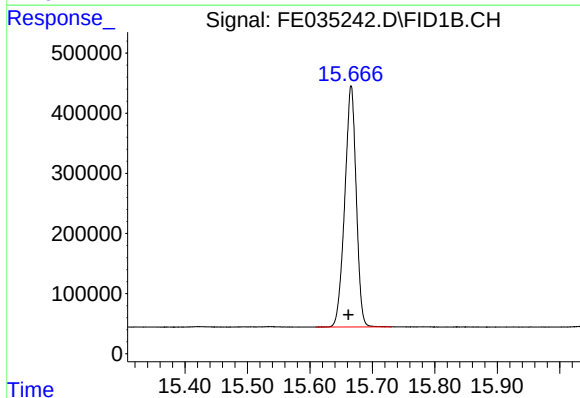
R.T.: 13.552 min
Delta R.T.: 0.002 min
Response: 5237304
Conc: 41.24 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-12MSD



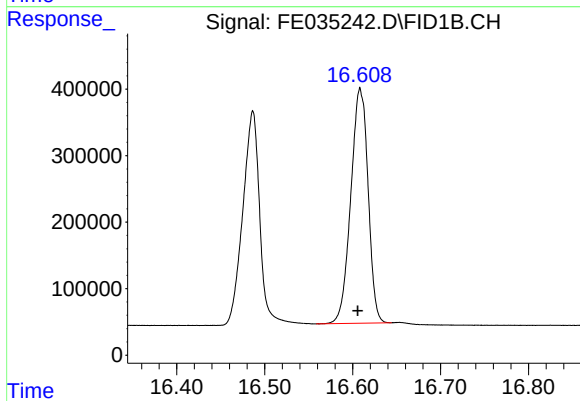
#14 n-Tetracosane (C24)

R.T.: 14.650 min
Delta R.T.: 0.004 min
Response: 5424634
Conc: 42.83 ug/ml



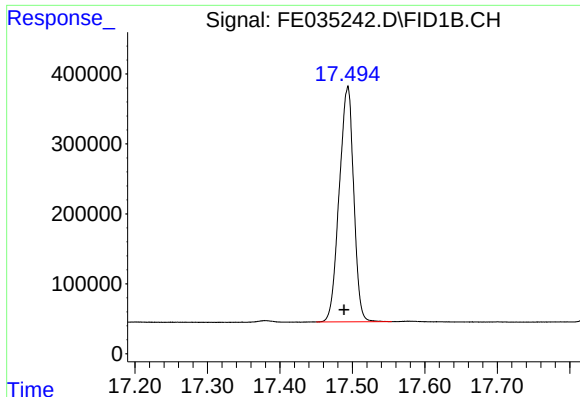
#15 n-Hexacosane (C26)

R.T.: 15.666 min
Delta R.T.: 0.004 min
Response: 5111232
Conc: 41.22 ug/ml



#16 n-Octacosane (C28)

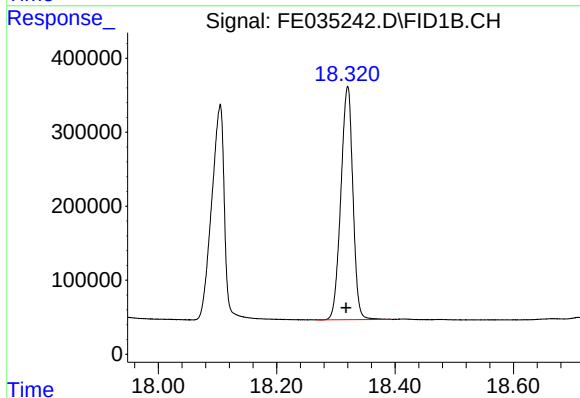
R.T.: 16.608 min
Delta R.T.: 0.002 min
Response: 4826075
Conc: 40.27 ug/ml



#17 n-Tricontane (C30)

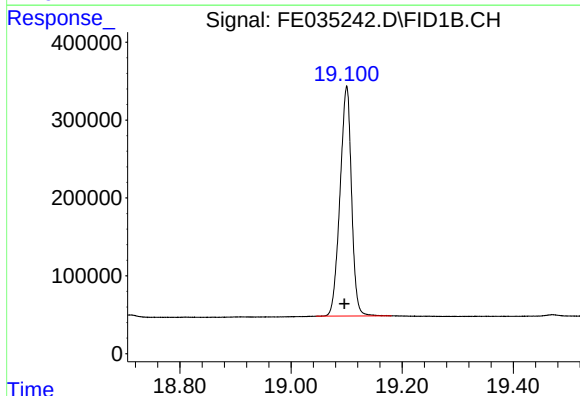
R.T.: 17.494 min
Delta R.T.: 0.005 min
Response: 4664042
Conc: 41.18 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-12MSD



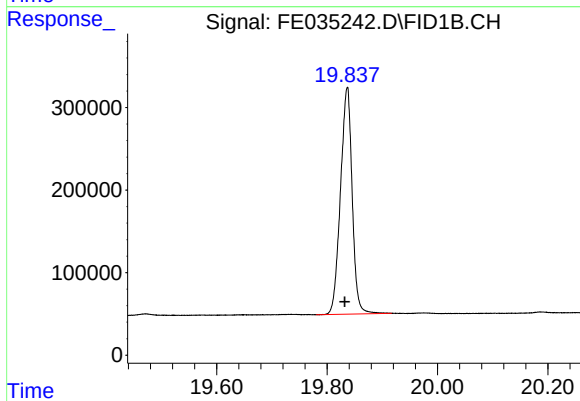
#18 n-Dotriacontane (C32)

R.T.: 18.320 min
Delta R.T.: 0.003 min
Response: 4442871
Conc: 43.63 ug/ml



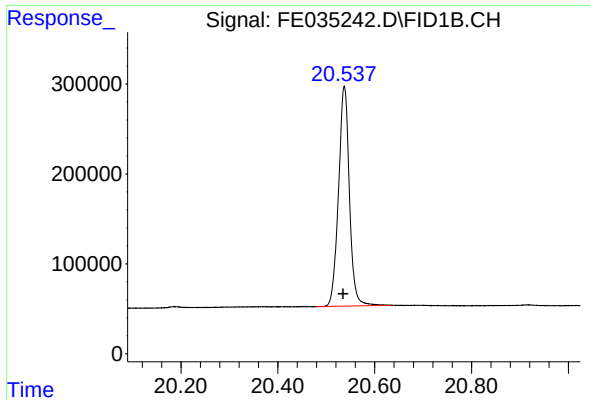
#19 n-Tetratriacontane (C34)

R.T.: 19.100 min
Delta R.T.: 0.004 min
Response: 4250431
Conc: 47.64 ug/ml



#20 n-Hexatriacontane (C36)

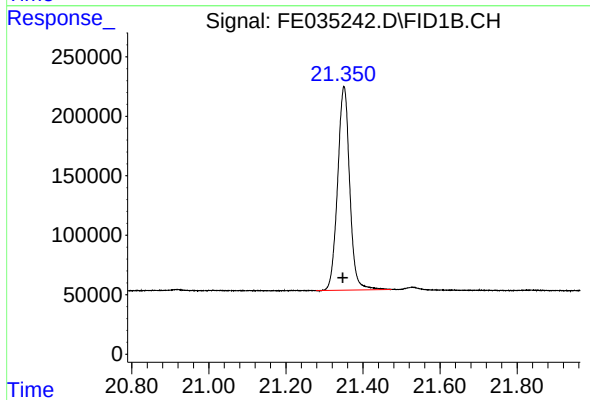
R.T.: 19.837 min
Delta R.T.: 0.005 min
Response: 4045097
Conc: 53.28 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.537 min
Delta R.T.: 0.003 min
Response: 3842820
Conc: 58.19 ug/ml

Instrument :
FID_E
ClientSampleId :
SB-12MSD



#22 n-Tetracontane (C40)

R.T.: 21.351 min
Delta R.T.: 0.003 min
Response: 3726788
Conc: 60.93 ug/ml