

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020822AL\
 Data File : FE034888.D
 Signal(s) : FID1B.CH
 Acq On : 08 Feb 2022 22:26
 Operator : YP\AJ
 Sample : PB142517BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB142517BS

Integration File: sample.E
 Quant Time: Feb 09 10:19:10 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)	11.143	14237672	48.614 ug/ml
Spiked Amount 50.000		Recovery =	97.23%
12) S 1-chlorooctadecane (S...	12.572	11067852	49.503 ug/ml
Spiked Amount 50.000		Recovery =	99.01%
Target Compounds			
1) T n-Nonane (C9)	3.023	10261662	40.454 ug/ml
2) T n-Decane (C10)	4.030	10950541	42.664 ug/ml
3) T A~Naphthalene (C11.7)	5.578	13165327	45.892 ug/ml
4) T n-Dodecane (C12)	6.007	11950332	46.449 ug/ml
5) T A~2-methylnaphthalene...	6.625	13361815	46.180 ug/ml
6) T n-Tetradecane (C14)	7.798	12895046	49.299 ug/ml
7) T n-Hexadecane (C16)	9.389	13570844	51.752 ug/ml
8) T n-Octadecane (C18)	10.829	13967497	52.384 ug/ml
10) T n-Eicosane (C20)	12.132	13791155	52.807 ug/ml
11) T n-Heneicosane (C21)	12.741	13619851	51.990 ug/ml
13) T n-Docosane (C22)	13.325	13505521	52.390 ug/ml
14) T n-Tetracosane (C24)	14.407	16832458	66.388 ug/ml
15) T n-Hexacosane (C26)	15.443	12934386	52.971 ug/ml
16) T n-Octacosane (C28)	16.385	12720975	53.460 ug/ml
17) T n-Tricontane (C30)	17.275	12120082	52.700 ug/ml
18) T n-Dotriacontane (C32)	18.097	11788907	55.152 ug/ml
19) T n-Tetratriacontane (C34)	18.880	12497954	62.011 ug/ml
20) T n-Hexatriacontane (C36)	19.616	13287827	70.251 ug/ml
21) T n-Octatriacontane (C38)	20.330	14016527	77.045 ug/ml
22) T n-Tetracontane (C40)	21.189	14941475	81.567 ug/ml

(f)=RT Delta > 1/2 Window

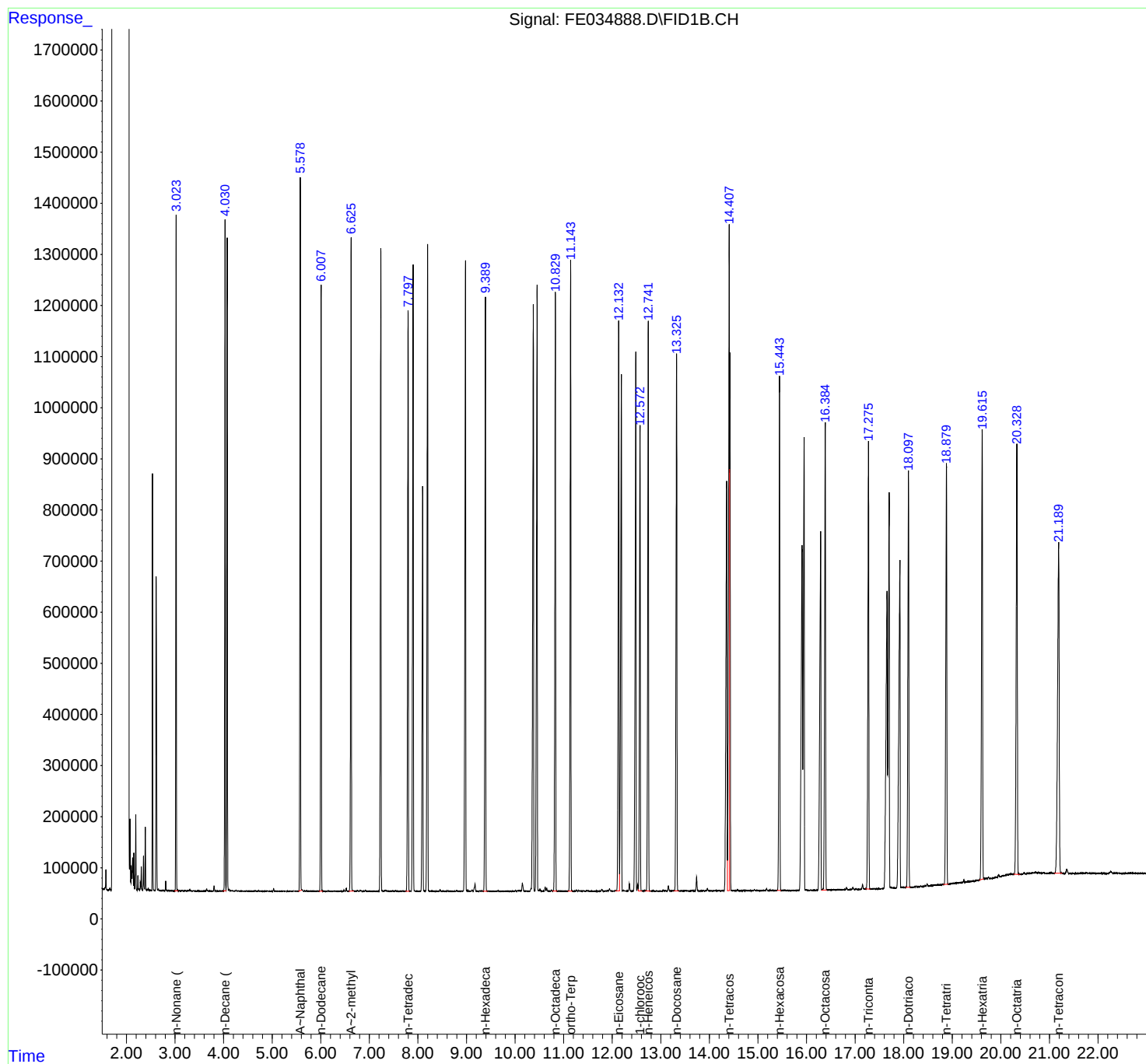
(m)=manual int.

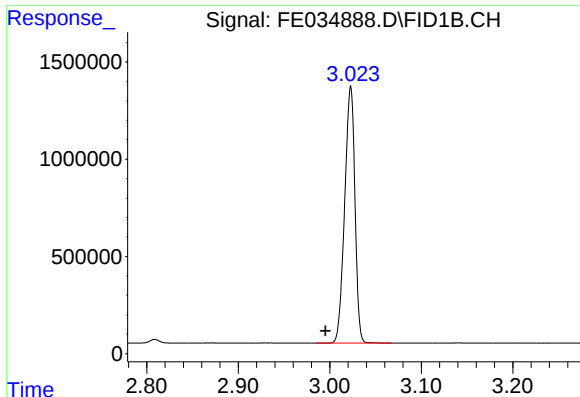
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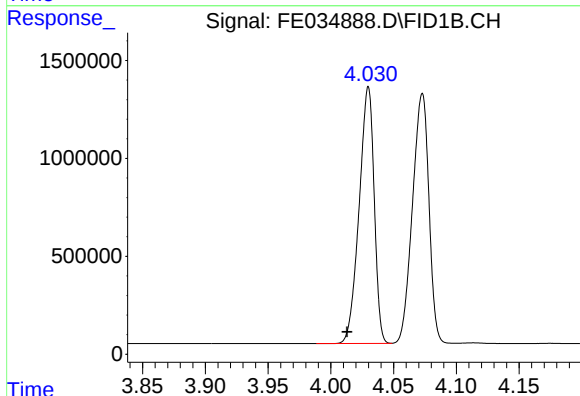




#1 n-Nonane (C9)

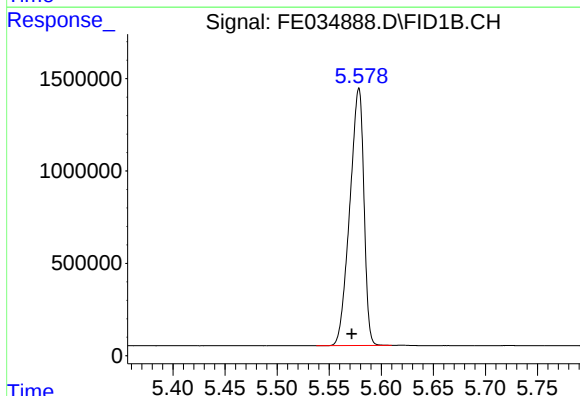
R.T.: 3.023 min
Delta R.T.: 0.028 min
Response: 10261662
Conc: 40.45 ug/ml

Instrument :
FID_E
ClientSampleId :
PB142517BS



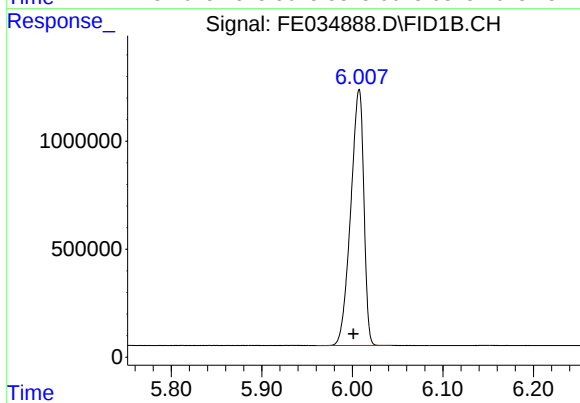
#2 n-Decane (C10)

R.T.: 4.030 min
Delta R.T.: 0.017 min
Response: 10950541
Conc: 42.66 ug/ml



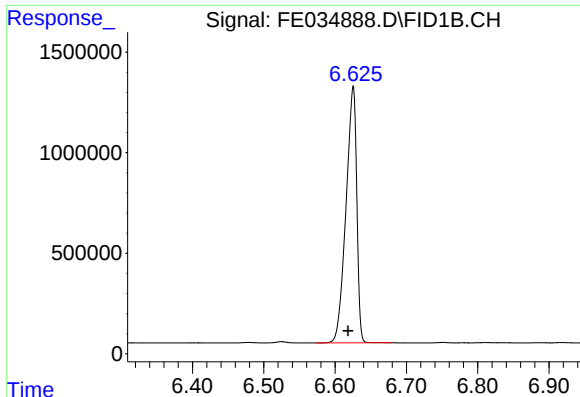
#3 A~Naphthalene (C11.7)

R.T.: 5.578 min
Delta R.T.: 0.007 min
Response: 13165327
Conc: 45.89 ug/ml



#4 n-Dodecane (C12)

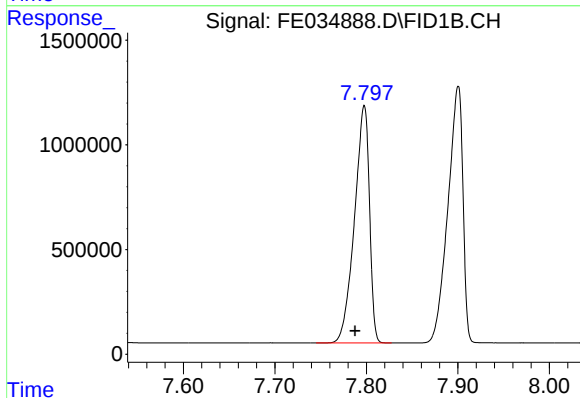
R.T.: 6.007 min
Delta R.T.: 0.006 min
Response: 11950332
Conc: 46.45 ug/ml



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

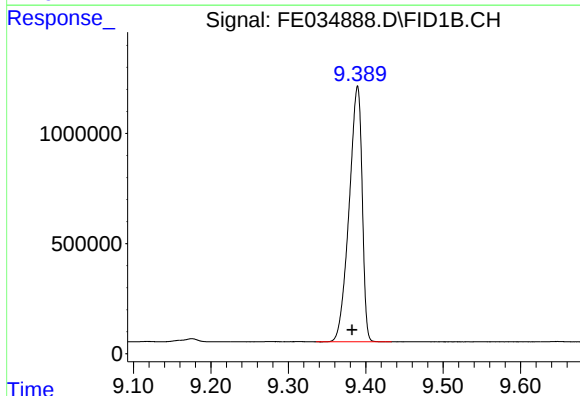
R.T.: 6.625 min
Delta R.T.: 0.007 min
Response: 13361815
Conc: 46.18 ug/ml

Instrument :
FID_E
ClientSampleId :
PB142517BS



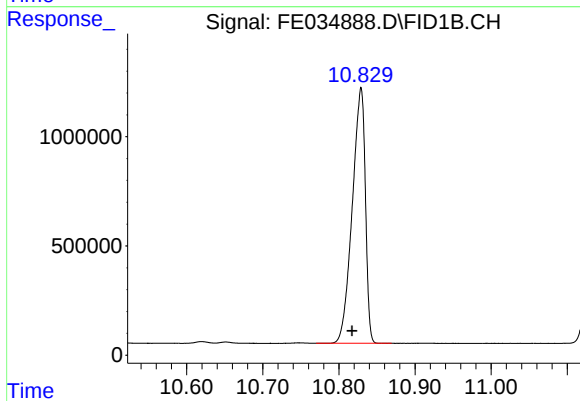
#6 n-Tetradecane (C14)

R.T.: 7.798 min
Delta R.T.: 0.010 min
Response: 12895046
Conc: 49.30 ug/ml



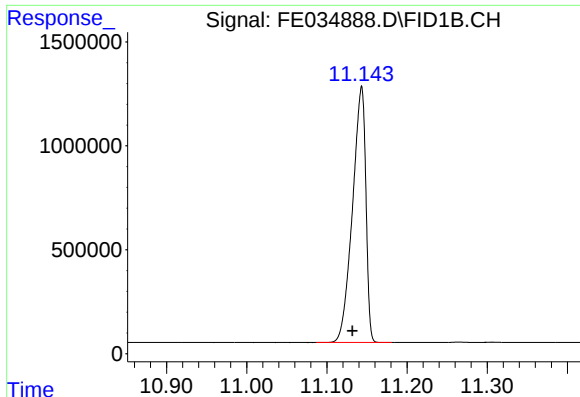
#7 n-Hexadecane (C16)

R.T.: 9.389 min
Delta R.T.: 0.007 min
Response: 13570844
Conc: 51.75 ug/ml



#8 n-Octadecane (C18)

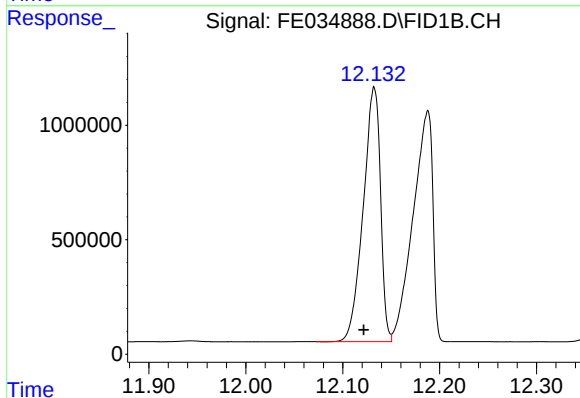
R.T.: 10.829 min
Delta R.T.: 0.012 min
Response: 13967497
Conc: 52.38 ug/ml



#9 ortho-Terphenyl (SURR)

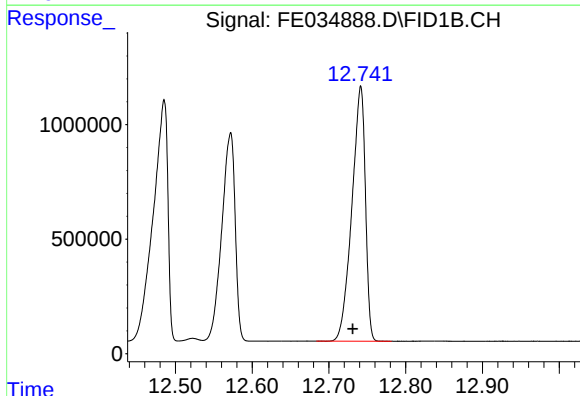
R.T.: 11.143 min
Delta R.T.: 0.011 min
Response: 14237672
Conc: 48.61 ug/ml

Instrument :
FID_E
ClientSampleId :
PB142517BS



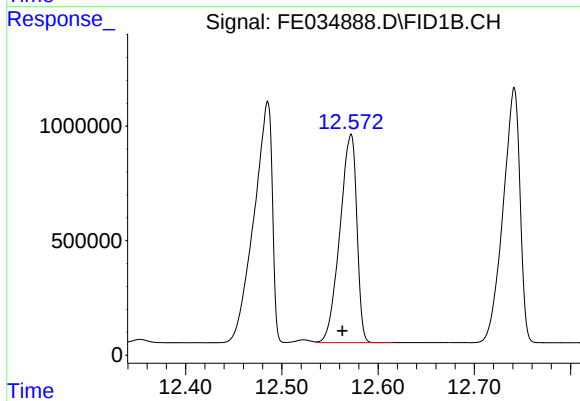
#10 n-Eicosane (C20)

R.T.: 12.132 min
Delta R.T.: 0.011 min
Response: 13791155
Conc: 52.81 ug/ml



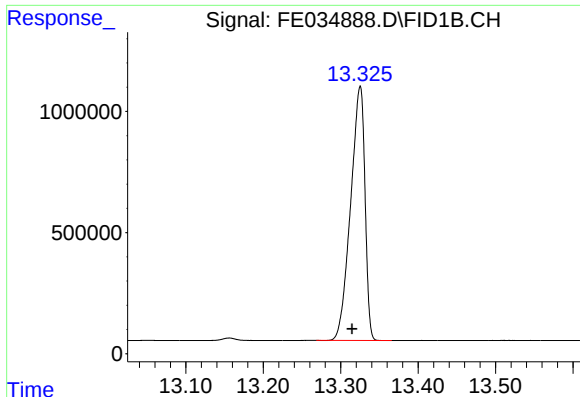
#11 n-Heneicosane (C21)

R.T.: 12.741 min
Delta R.T.: 0.010 min
Response: 13619851
Conc: 51.99 ug/ml



#12 1-chlorooctadecane (SURR)

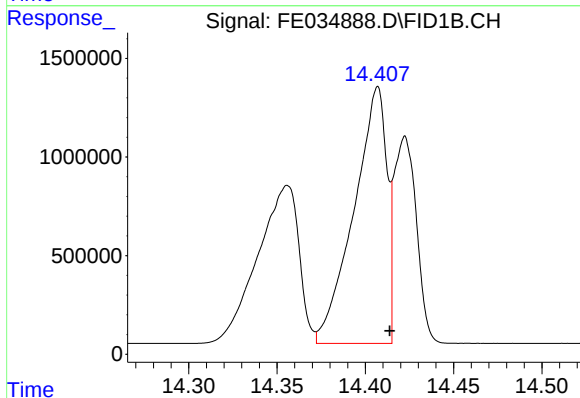
R.T.: 12.572 min
Delta R.T.: 0.009 min
Response: 11067852
Conc: 49.50 ug/ml



#13 n-Docosane (C22)

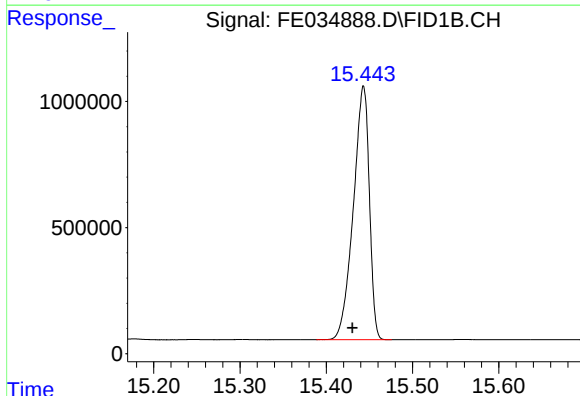
R.T.: 13.325 min
Delta R.T.: 0.010 min
Response: 13505521
Conc: 52.39 ug/ml

Instrument :
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ClientSampleId :
PB142517BS



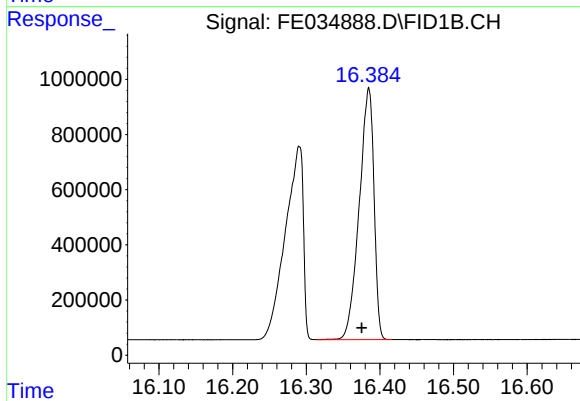
#14 n-Tetracosane (C24)

R.T.: 14.407 min
Delta R.T.: -0.007 min
Response: 16832458
Conc: 66.39 ug/ml



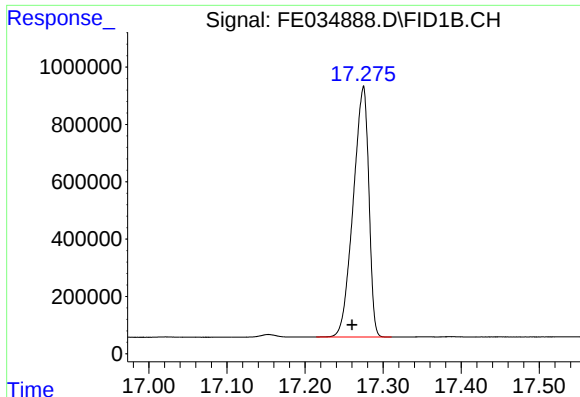
#15 n-Hexacosane (C26)

R.T.: 15.443 min
Delta R.T.: 0.013 min
Response: 12934386
Conc: 52.97 ug/ml



#16 n-Octacosane (C28)

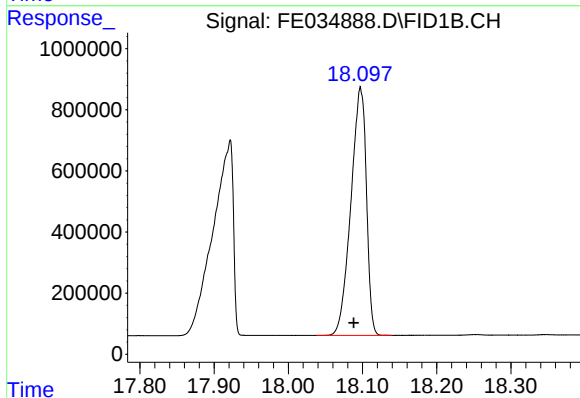
R.T.: 16.385 min
Delta R.T.: 0.010 min
Response: 12720975
Conc: 53.46 ug/ml



#17 n-Tricontane (C30)

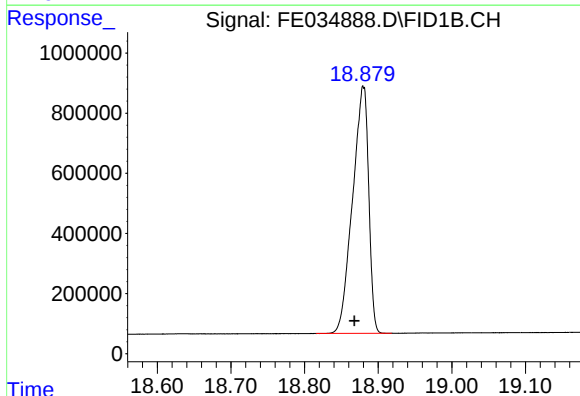
R.T.: 17.275 min
Delta R.T.: 0.015 min
Response: 12120082
Conc: 52.70 ug/ml

Instrument :
FID_E
ClientSampleId :
PB142517BS



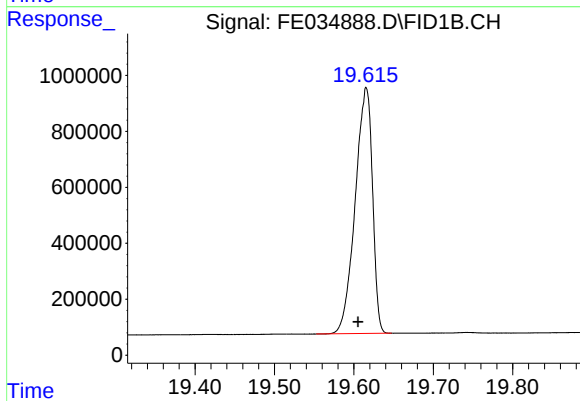
#18 n-Dotriacontane (C32)

R.T.: 18.097 min
Delta R.T.: 0.009 min
Response: 11788907
Conc: 55.15 ug/ml



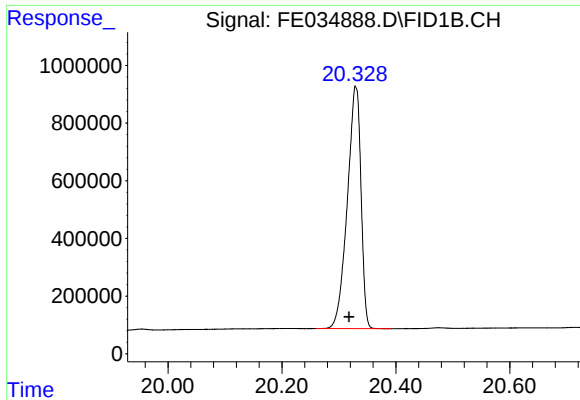
#19 n-Tetratriacontane (C34)

R.T.: 18.880 min
Delta R.T.: 0.012 min
Response: 12497954
Conc: 62.01 ug/ml



#20 n-Hexatriacontane (C36)

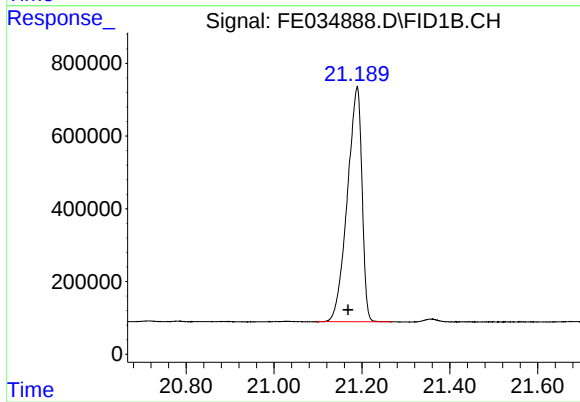
R.T.: 19.616 min
Delta R.T.: 0.010 min
Response: 13287827
Conc: 70.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.330 min
Delta R.T.: 0.011 min
Response: 14016527
Conc: 77.04 ug/ml

Instrument :
FID_E
ClientSampleId :
PB142517BS



#22 n-Tetracontane (C40)

R.T.: 21.189 min
Delta R.T.: 0.021 min
Response: 14941475
Conc: 81.57 ug/ml