

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061522AL\
 Data File : FE036070.D
 Signal(s) : FID1B.CH
 Acq On : 15 Jun 2022 22:32
 Operator : YP\AJ
 Sample : PB145558BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PB145558BS

Integration File: autoint1.e
 Quant Time: Jun 16 01:47:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 060922.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 09 16:49:15 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)	10.870	5897550	43.176 ug/ml
Spiked Amount 50.000		Recovery =	86.35%
12) S 1-chlorooctadecane (S...	12.308	4699795	44.971 ug/ml
Spiked Amount 50.000		Recovery =	89.94%
Target Compounds			
1) T n-Nonane (C9)	2.742	7531760	59.655 ug/ml
2) T n-Decane (C10)	3.746	7706866	61.879 ug/ml
3) T A~Naphthalene (C11.7)	5.298	8999568	64.655 ug/ml
4) T n-Dodecane (C12)	5.728	8088877	64.312 ug/ml
5) T A~2-methylnaphthalene...	6.347	9023416	64.569 ug/ml
6) T n-Tetradecane (C14)	7.521	8496247	67.978 ug/ml
7) T n-Hexadecane (C16)	9.119	8985564	73.418 ug/ml
8) T n-Octadecane (C18)	10.560	9386496	77.115 ug/ml
10) T n-Eicosane (C20)	11.869	9143540	75.709 ug/ml
11) T n-Heneicosane (C21)	12.479	9098847	75.137 ug/ml
13) T n-Docosane (C22)	13.065	9071055	75.096 ug/ml
14) T n-Tetracosane (C24)	14.168	7909089	65.154 ug/ml
15) T n-Hexacosane (C26)	15.191	8966473	73.824 ug/ml
16) T n-Octacosane (C28)	16.138	8856912	72.792 ug/ml
17) T n-Tricontane (C30)	17.027	8611181	71.112 ug/ml
18) T n-Dotriacontane (C32)	17.856	8376250	71.698 ug/ml
19) T n-Tetratriacontane (C34)	18.639	7936001	72.527 ug/ml
20) T n-Hexatriacontane (C36)	19.380	7070900	69.304 ug/ml
21) T n-Octatriacontane (C38)	20.105	6598803	67.087 ug/ml
22) T n-Tetracontane (C40)	20.997	6437677	66.111 ug/ml

(f)=RT Delta > 1/2 Window

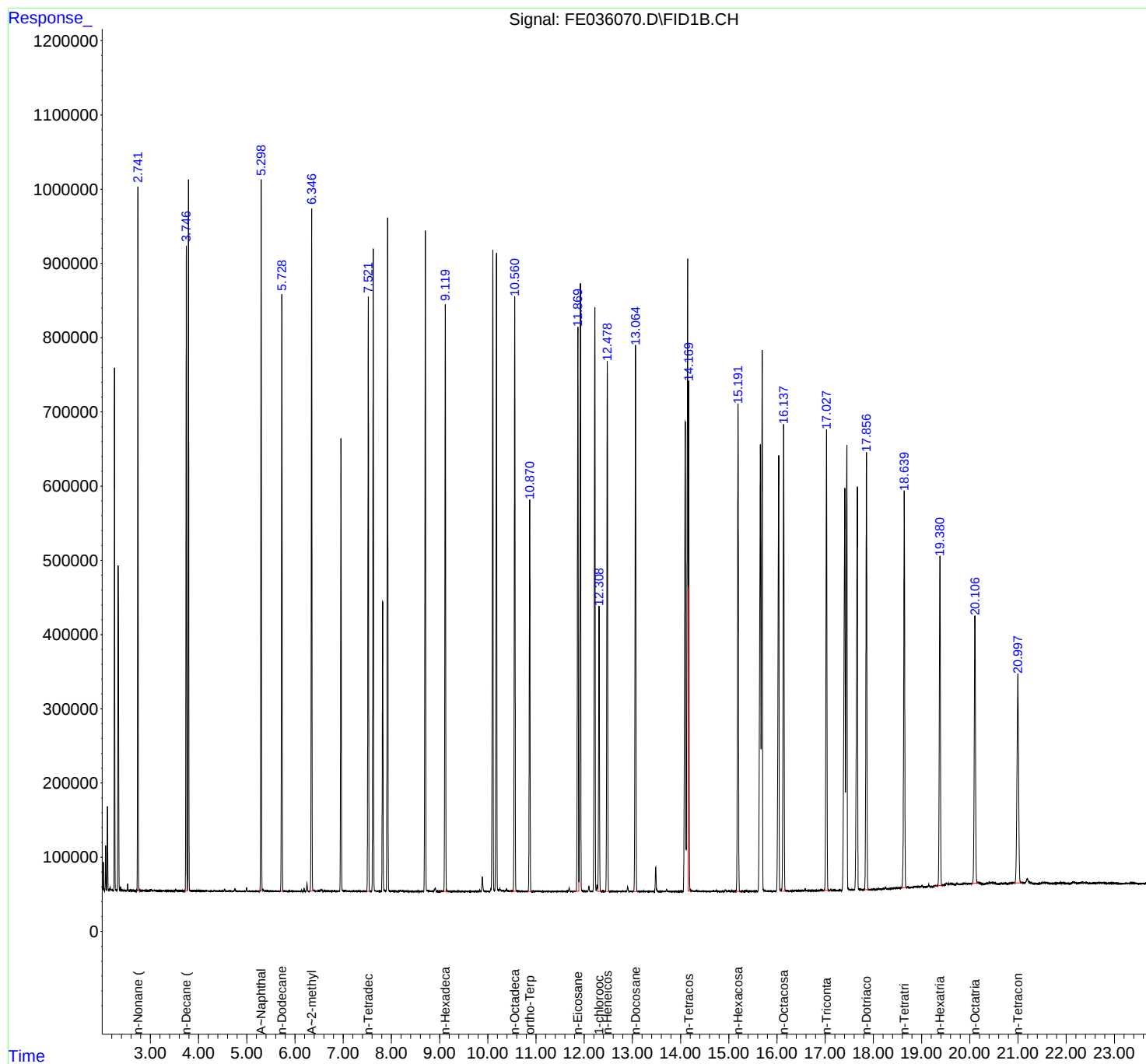
(m)=manual int.

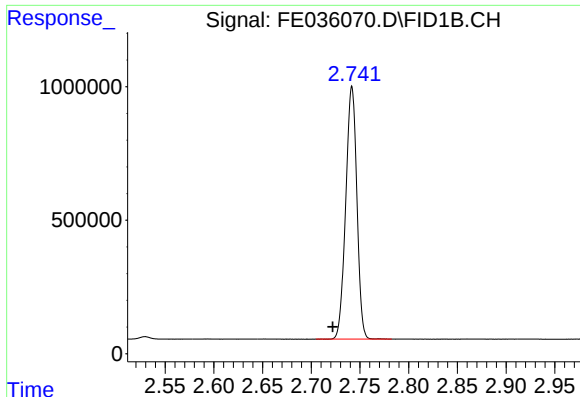
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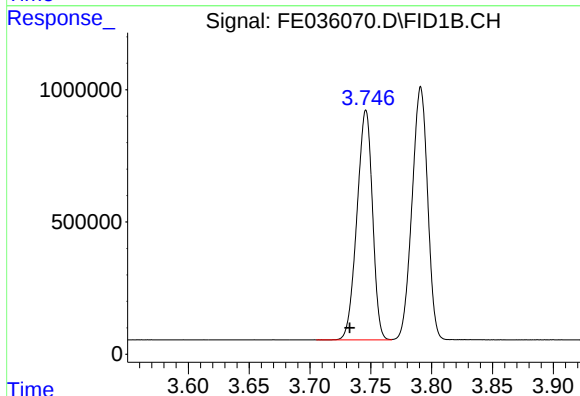




#1 n-Nonane (C9)

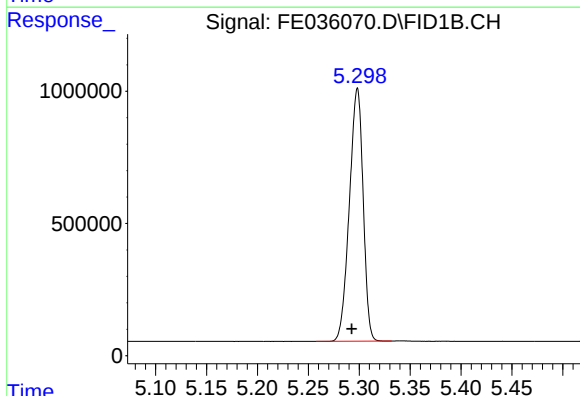
R.T.: 2.742 min
Delta R.T.: 0.020 min
Response: 7531760
Conc: 59.66 ug/ml

Instrument :
FID_E
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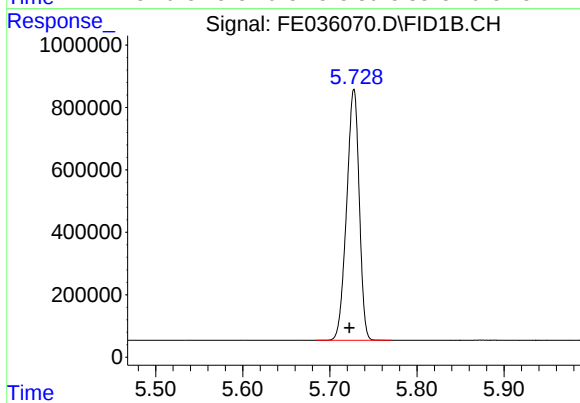
#2 n-Decane (C10)

R.T.: 3.746 min
Delta R.T.: 0.013 min
Response: 7706866
Conc: 61.88 ug/ml



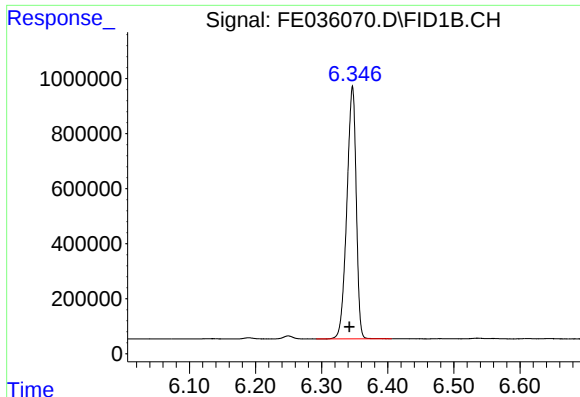
#3 A~Naphthalene (C11.7)

R.T.: 5.298 min
Delta R.T.: 0.006 min
Response: 8999568
Conc: 64.66 ug/ml



#4 n-Dodecane (C12)

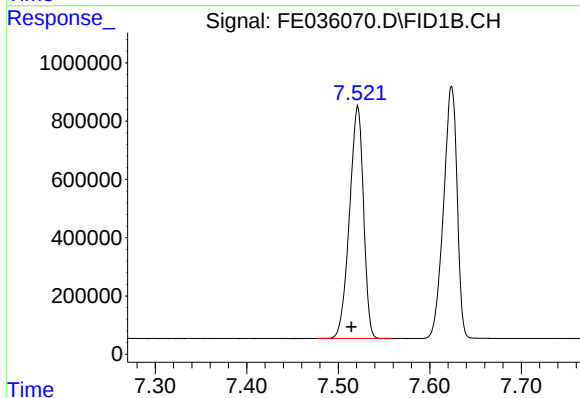
R.T.: 5.728 min
Delta R.T.: 0.005 min
Response: 8088877
Conc: 64.31 ug/ml



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

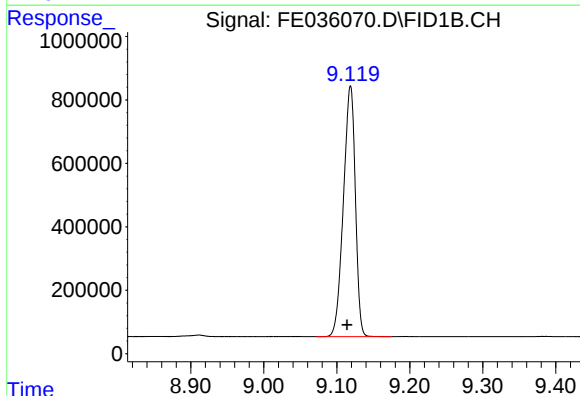
R.T.: 6.347 min
Delta R.T.: 0.005 min
Response: 9023416
Conc: 64.57 ug/ml

Instrument :
FID_E
ClientSampleId :
PB145558BS



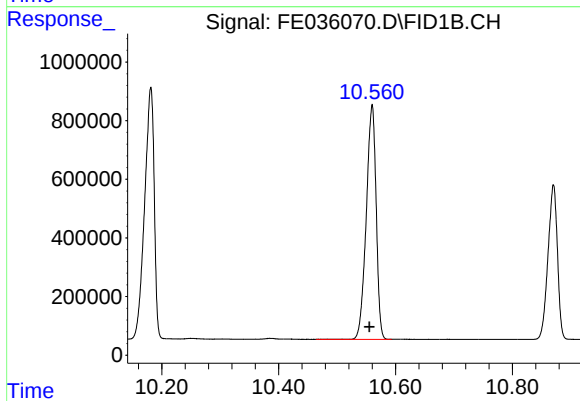
#6 n-Tetradecane (C14)

R.T.: 7.521 min
Delta R.T.: 0.007 min
Response: 8496247
Conc: 67.98 ug/ml



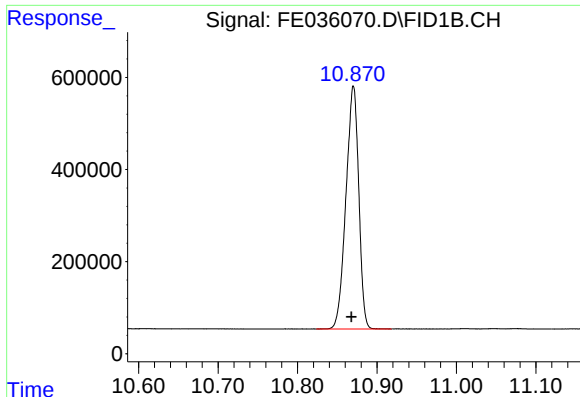
#7 n-Hexadecane (C16)

R.T.: 9.119 min
Delta R.T.: 0.004 min
Response: 8985564
Conc: 73.42 ug/ml



#8 n-Octadecane (C18)

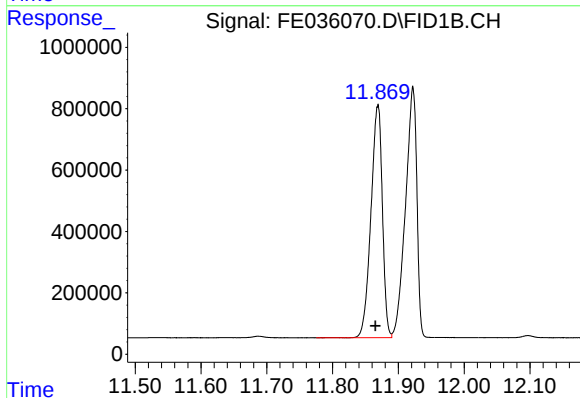
R.T.: 10.560 min
Delta R.T.: 0.005 min
Response: 9386496
Conc: 77.12 ug/ml



#9 ortho-Terphenyl (SURR)

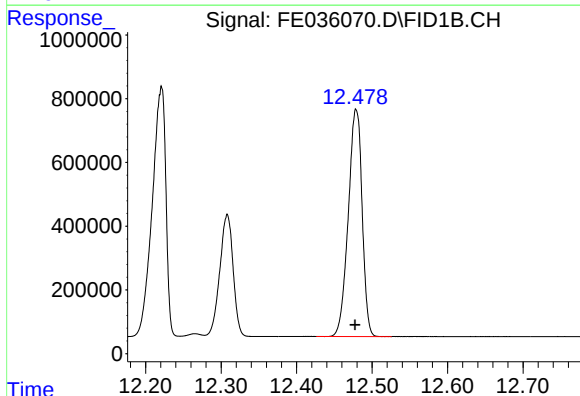
R.T.: 10.870 min
Delta R.T.: 0.003 min
Response: 5897550
Conc: 43.18 ug/ml

Instrument :
FID_E
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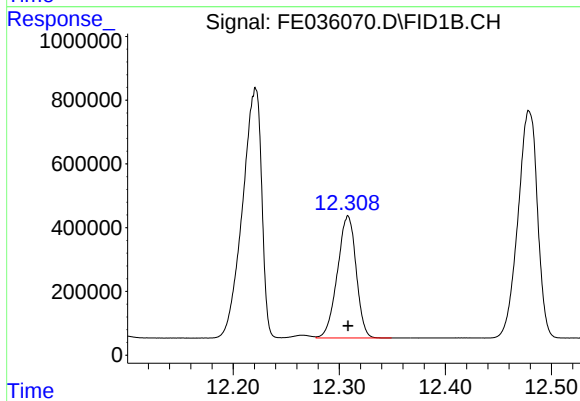
#10 n-Eicosane (C20)

R.T.: 11.869 min
Delta R.T.: 0.004 min
Response: 9143540
Conc: 75.71 ug/ml



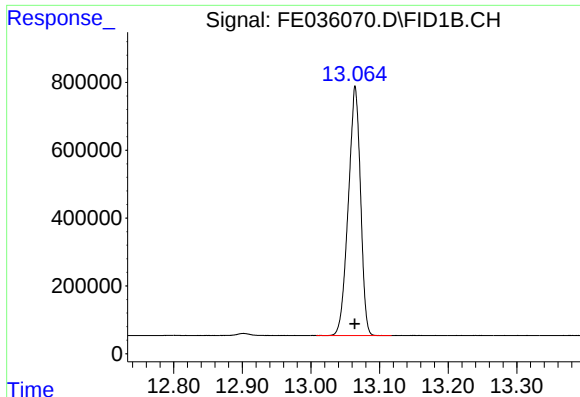
#11 n-Heneicosane (C21)

R.T.: 12.479 min
Delta R.T.: 0.002 min
Response: 9098847
Conc: 75.14 ug/ml



#12 1-chlorooctadecane (SURR)

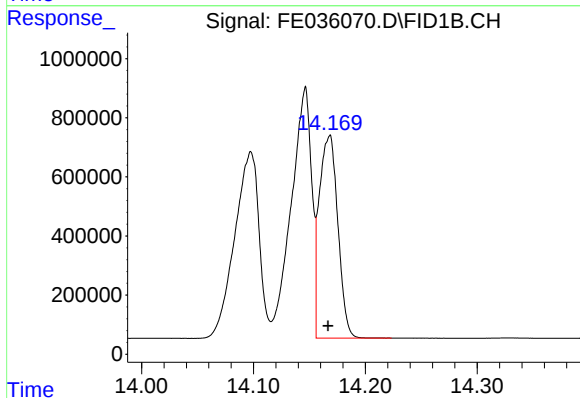
R.T.: 12.308 min
Delta R.T.: 0.000 min
Response: 4699795
Conc: 44.97 ug/ml



#13 n-Docosane (C22)

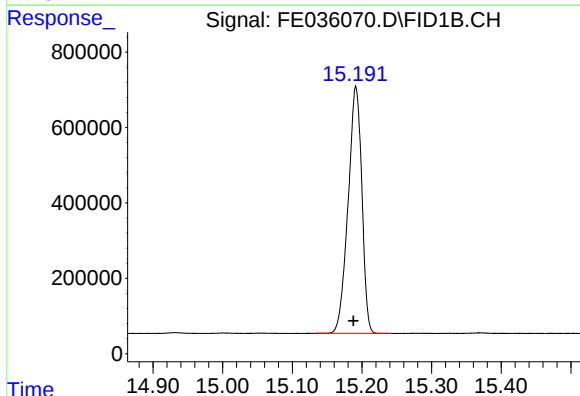
R.T.: 13.065 min
Delta R.T.: 0.000 min
Response: 9071055
Conc: 75.10 ug/ml

Instrument :
FID_E
ClientSampleId :
PB145558BS



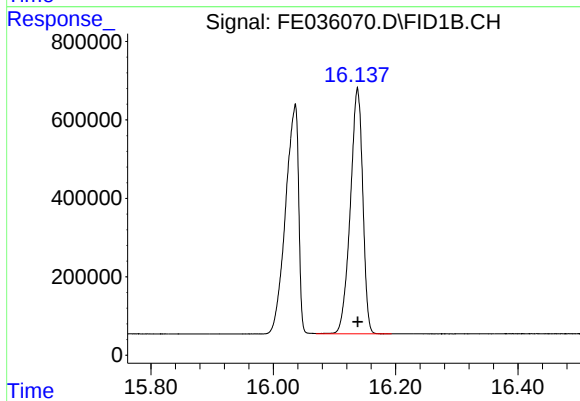
#14 n-Tetracosane (C24)

R.T.: 14.168 min
Delta R.T.: 0.001 min
Response: 7909089
Conc: 65.15 ug/ml



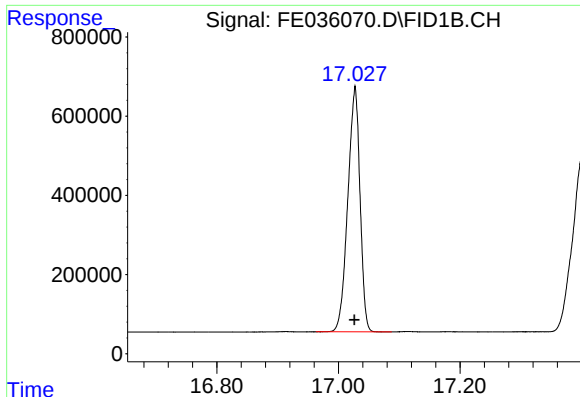
#15 n-Hexacosane (C26)

R.T.: 15.191 min
Delta R.T.: 0.003 min
Response: 8966473
Conc: 73.82 ug/ml



#16 n-Octacosane (C28)

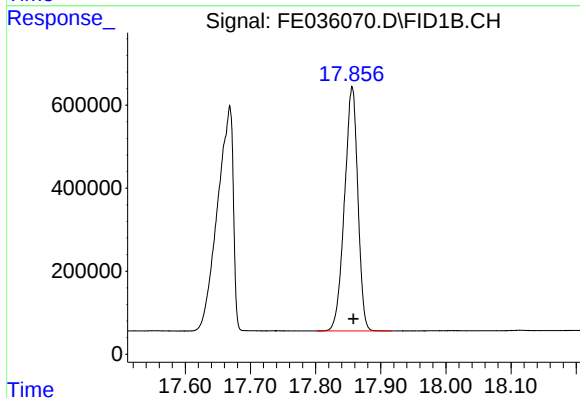
R.T.: 16.138 min
Delta R.T.: 0.000 min
Response: 8856912
Conc: 72.79 ug/ml



#17 n-Tricontane (C30)

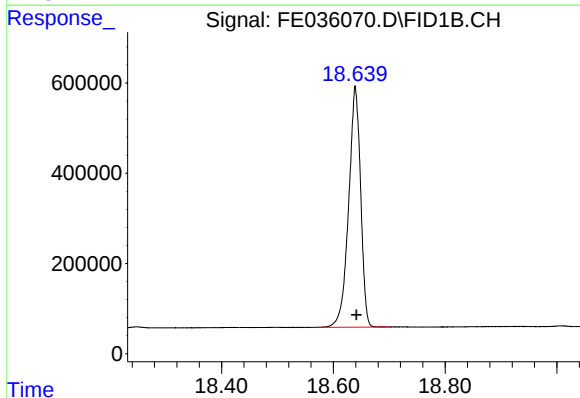
R.T.: 17.027 min
Delta R.T.: 0.001 min
Response: 8611181
Conc: 71.11 ug/ml

Instrument :
FID_E
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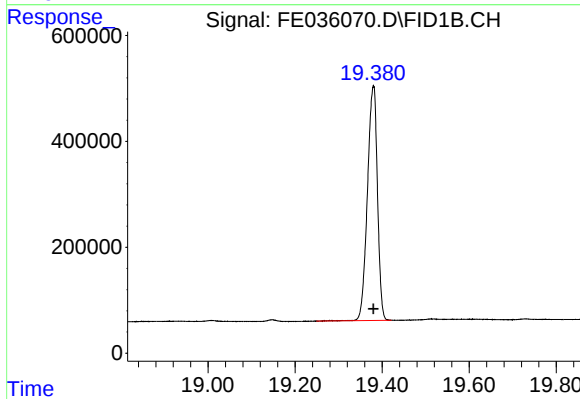
#18 n-Dotriacontane (C32)

R.T.: 17.856 min
Delta R.T.: -0.002 min
Response: 8376250
Conc: 71.70 ug/ml



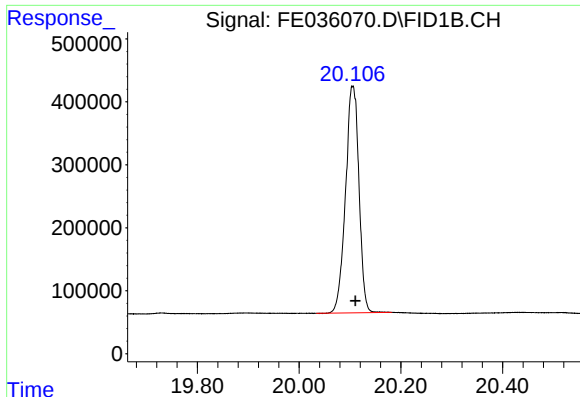
#19 n-Tetratriacontane (C34)

R.T.: 18.639 min
Delta R.T.: -0.002 min
Response: 7936001
Conc: 72.53 ug/ml



#20 n-Hexatriacontane (C36)

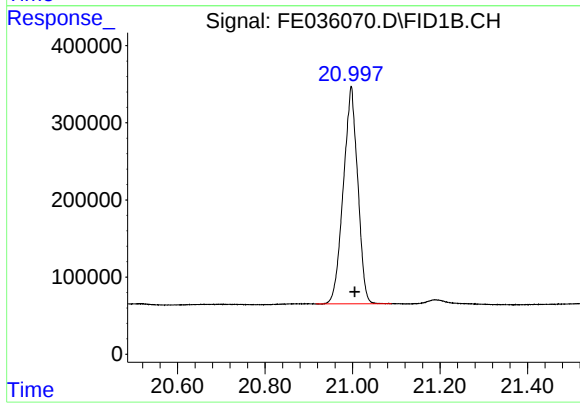
R.T.: 19.380 min
Delta R.T.: 0.000 min
Response: 7070900
Conc: 69.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.105 min
Delta R.T.: -0.005 min
Response: 6598803
Conc: 67.09 ug/ml

Instrument :
FID_E
ClientSampleId :
PB145558BS



#22 n-Tetracontane (C40)

R.T.: 20.997 min
Delta R.T.: -0.008 min
Response: 6437677
Conc: 66.11 ug/ml