

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040921AL\
 Data File : FE033520.D
 Signal(s) : FID1B.CH
 Acq On : 09 Apr 2021 10:51
 Operator : DD\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 09 23:39:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 040921.M
 Quant Title : GC Extractables
 Qlast Update : Fri Apr 09 23:38:11 2021
 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)	11.647	8923926	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.079	7049965	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.441	8070490	20.000 ug/ml
2) T n-Decane (C10)	4.481	8122367	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.056	9080181	20.000 ug/ml
4) T n-Dodecane (C12)	6.487	8247079	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.112	9281680	20.000 ug/ml
6) T n-Tetradecane (C14)	8.283	8264636	20.000 ug/ml
7) T n-Hexadecane (C16)	9.885	8374093	20.000 ug/ml
8) T n-Octadecane (C18)	11.327	8463802	20.000 ug/ml
10) T n-Eicosane (C20)	12.635	8449903	20.000 ug/ml
11) T n-Heneicosane (C21)	13.247	8552691	20.000 ug/ml
13) T n-Docosane (C22)	13.832	8459845	20.000 ug/ml
14) T n-Tetracosane (C24)	14.935	8395743	20.000 ug/ml
15) T n-Hexacosane (C26)	15.957	8319629	20.000 ug/ml
16) T n-Octacosane (C28)	16.905	7965629	20.000 ug/ml
17) T n-Tricontane (C30)	17.794	8128252	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.626	8044601	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.411	7673794	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.151	7391126	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.895	7052946	20.000 ug/ml
22) T n-Tetracontane (C40)	21.822	6580232	20.000 ug/ml

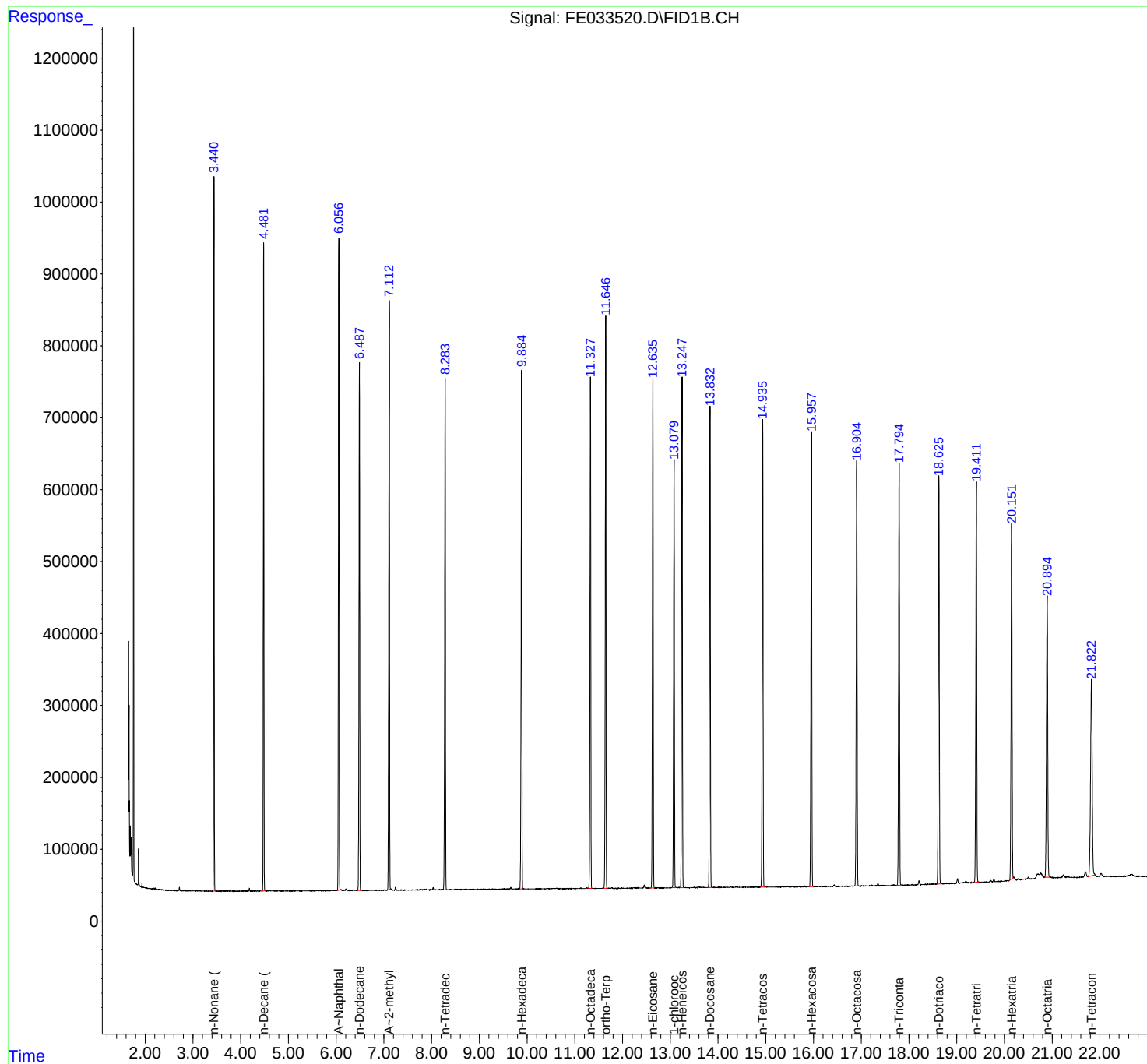
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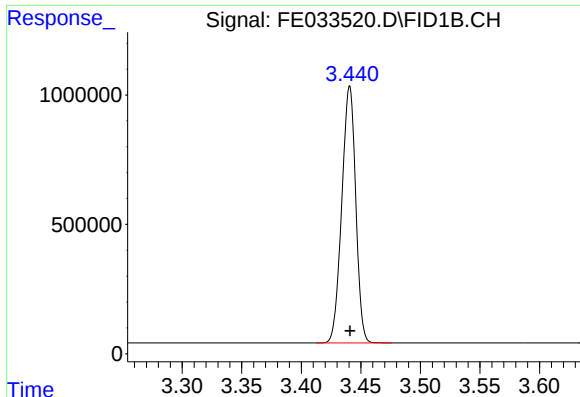
(m)=manual int.

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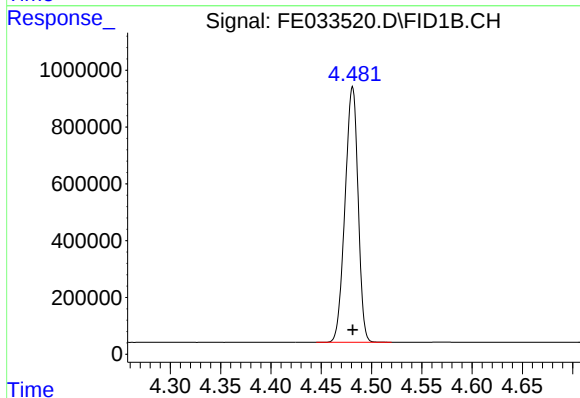
Volume Inj. : 1 ul
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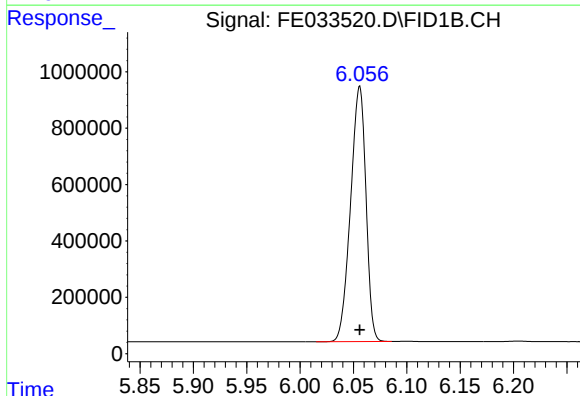
#1 n-Nonane (C9)

R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 8070490
Conc: 20.00 ug/ml



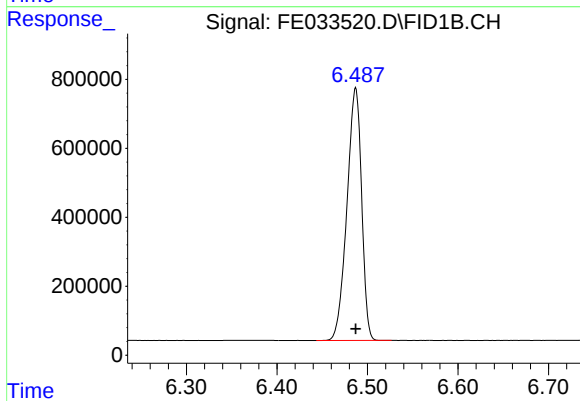
#2 n-Decane (C10)

R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 8122367
Conc: 20.00 ug/ml



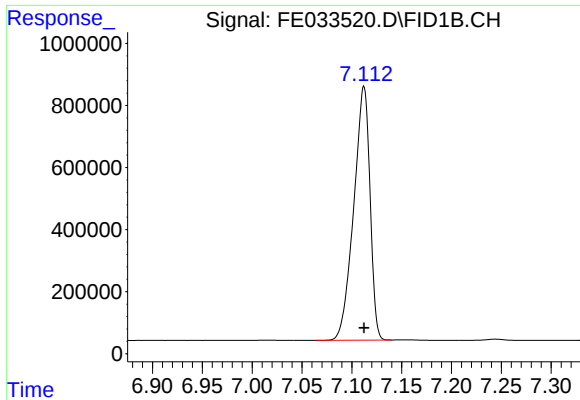
#3 A~Naphthalene (C11.7)

R.T.: 6.056 min
Delta R.T.: 0.000 min
Response: 9080181
Conc: 20.00 ug/ml



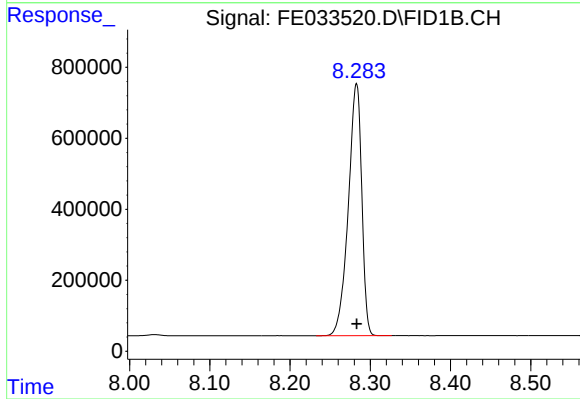
#4 n-Dodecane (C12)

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 8247079
Conc: 20.00 ug/ml



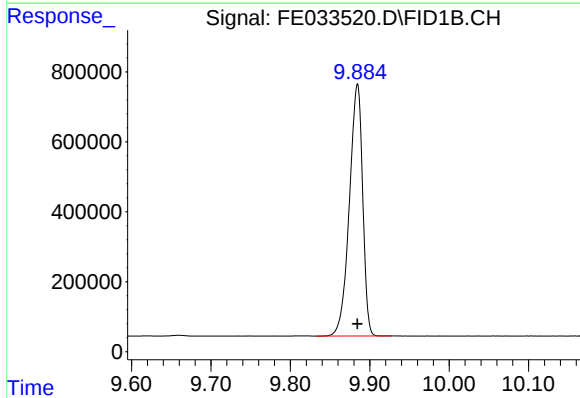
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 9281680
Conc: 20.00 ug/ml



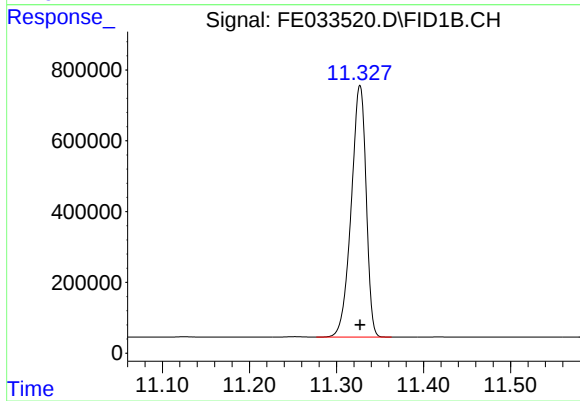
#6 n-Tetradecane (C14)

R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 8264636
Conc: 20.00 ug/ml



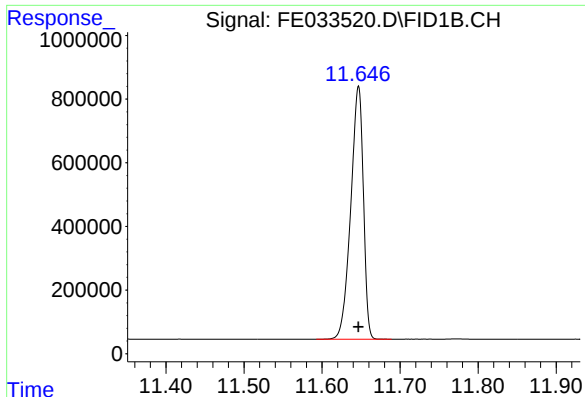
#7 n-Hexadecane (C16)

R.T.: 9.885 min
Delta R.T.: 0.000 min
Response: 8374093
Conc: 20.00 ug/ml



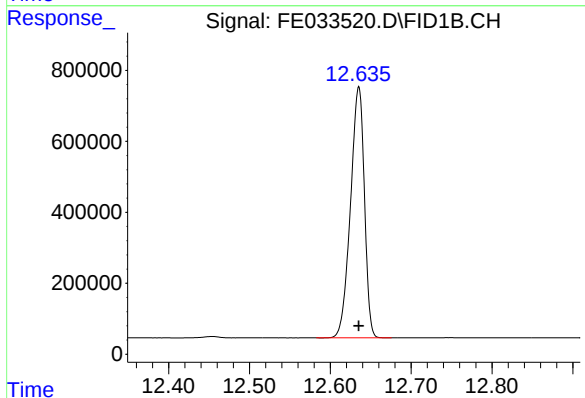
#8 n-Octadecane (C18)

R.T.: 11.327 min
Delta R.T.: 0.000 min
Response: 8463802
Conc: 20.00 ug/ml



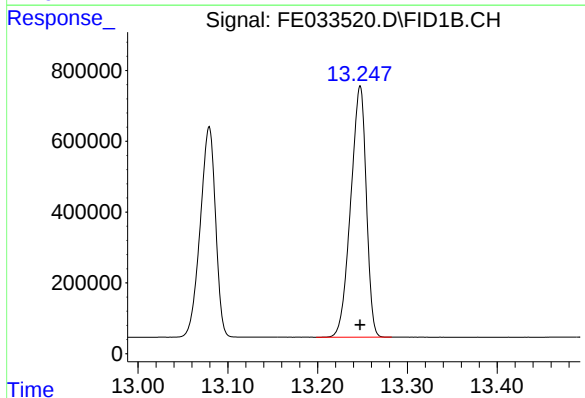
#9 ortho-Terphenyl (SURR)

R.T.: 11.647 min
Delta R.T.: 0.000 min
Response: 8923926
Conc: 20.00 ug/ml



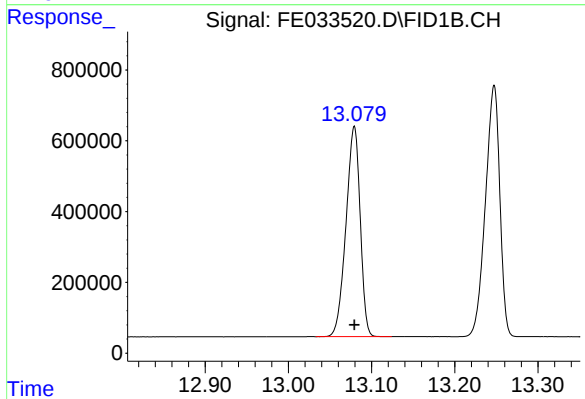
#10 n-Eicosane (C20)

R.T.: 12.635 min
Delta R.T.: 0.000 min
Response: 8449903
Conc: 20.00 ug/ml



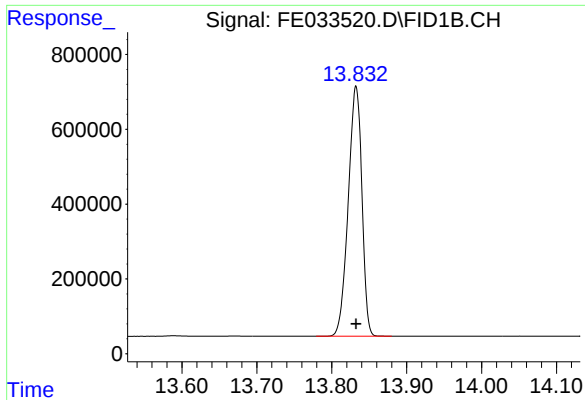
#11 n-Heneicosane (C21)

R.T.: 13.247 min
Delta R.T.: 0.000 min
Response: 8552691
Conc: 20.00 ug/ml



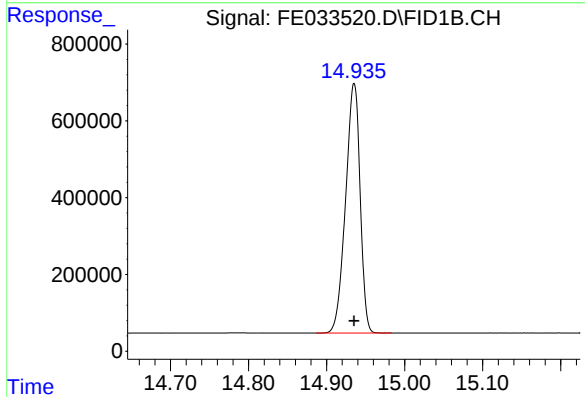
#12 1-chlorooctadecane (SURR)

R.T.: 13.079 min
Delta R.T.: 0.000 min
Response: 7049965
Conc: 20.00 ug/ml



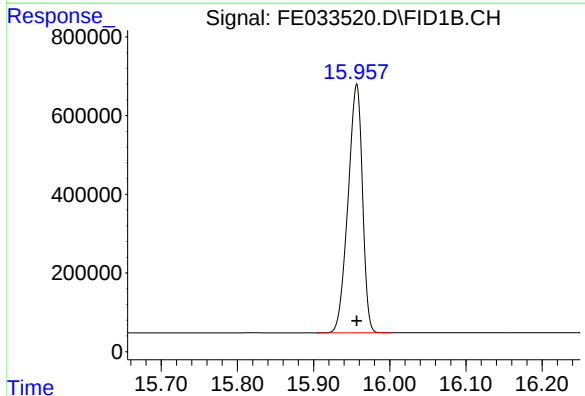
#13 n-Docosane (C22)

R.T.: 13.832 min
Delta R.T.: 0.000 min
Response: 8459845
Conc: 20.00 ug/ml



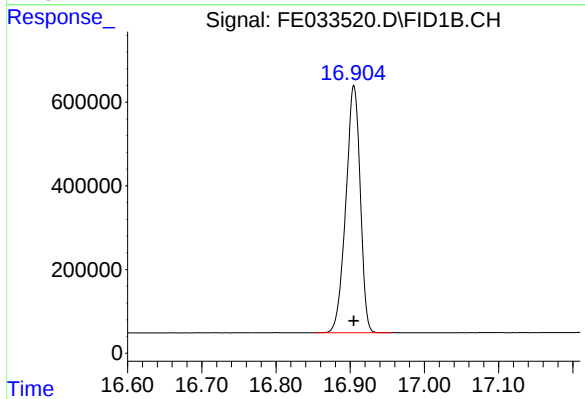
#14 n-Tetracosane (C24)

R.T.: 14.935 min
Delta R.T.: 0.000 min
Response: 8395743
Conc: 20.00 ug/ml



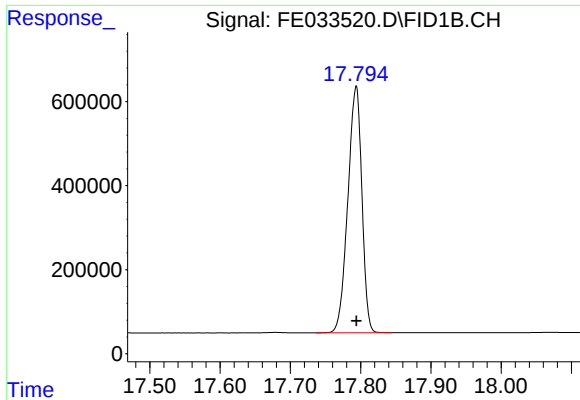
#15 n-Hexacosane (C26)

R.T.: 15.957 min
Delta R.T.: 0.000 min
Response: 8319629
Conc: 20.00 ug/ml



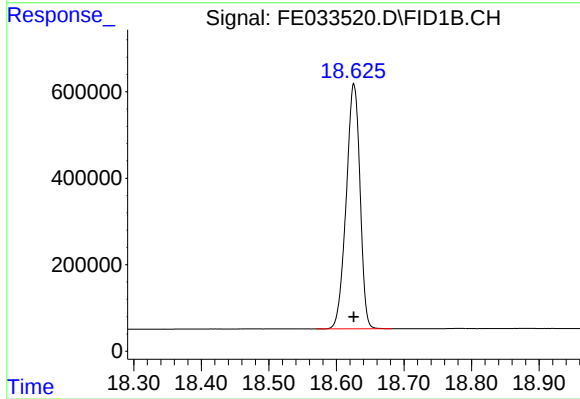
#16 n-Octacosane (C28)

R.T.: 16.905 min
Delta R.T.: 0.000 min
Response: 7965629
Conc: 20.00 ug/ml



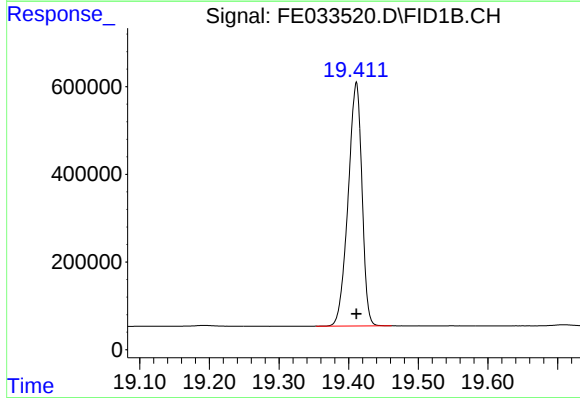
#17 n-Tricontane (C30)

R.T.: 17.794 min
Delta R.T.: 0.000 min
Response: 8128252
Conc: 20.00 ug/ml



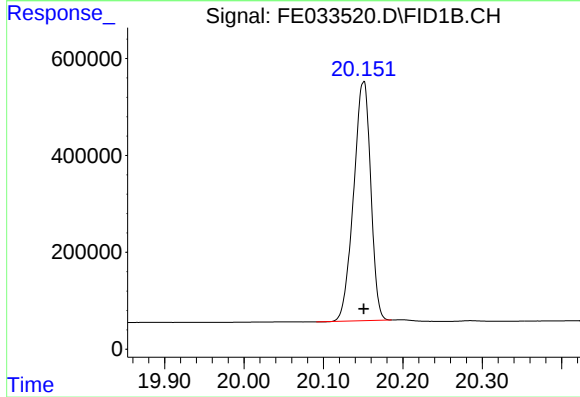
#18 n-Dotriacontane (C32)

R.T.: 18.626 min
Delta R.T.: 0.000 min
Response: 8044601
Conc: 20.00 ug/ml



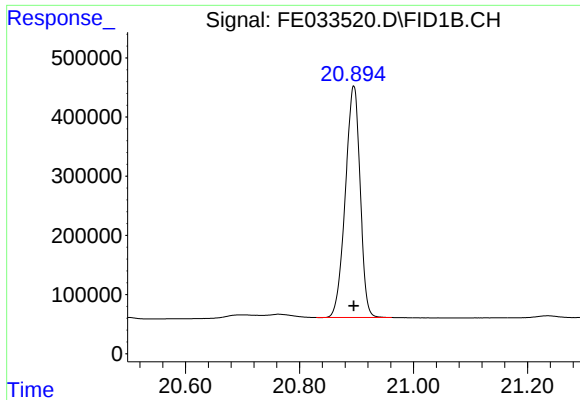
#19 n-Tetratriacontane (C34)

R.T.: 19.411 min
Delta R.T.: 0.000 min
Response: 7673794
Conc: 20.00 ug/ml



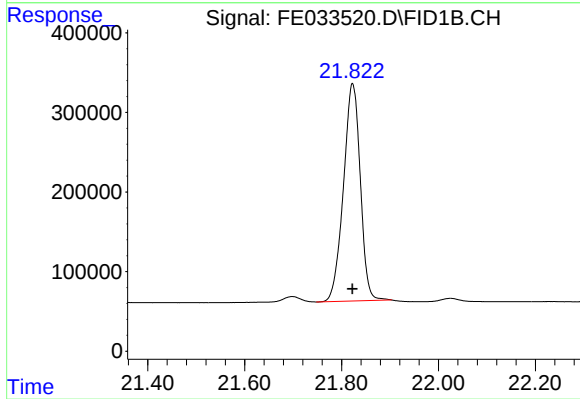
#20 n-Hexatriacontane (C36)

R.T.: 20.151 min
Delta R.T.: 0.000 min
Response: 7391126
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.895 min
Delta R.T.: 0.000 min
Response: 7052946
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.822 min
Delta R.T.: 0.000 min
Response: 6580232
Conc: 20.00 ug/ml