

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051221AL\
 Data File : FE033783.D
 Signal(s) : FID1B.CH
 Acq On : 12 May 2021 13:13
 Operator : DD\AJ
 Sample : M2262-02
 Misc : LOQ-SOIL-5 PPM
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 13 01:37:30 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 050521.M
 Quant Title : GC Extractables
 QLast Update : Thu May 06 01:55:32 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)	11.622	2088286	4.583 ug/ml
Spiked Amount 50.000		Recovery =	9.17%
12) S 1-chlorooctadecane (S...	13.067	11237131	31.559 ug/ml
Spiked Amount 50.000		Recovery =	63.12%
Target Compounds			
1) T n-Nonane (C9)	3.417	1794309	4.595 ug/ml
2) T n-Decane (C10)	4.457	1800150	4.572 ug/ml
3) T A~Naphthalene (C11.7)	6.032	1974846	4.481 ug/ml
4) T n-Dodecane (C12)	6.462	1844258	4.596 ug/ml
5) T A~2-methylnaphthalene...	7.088	2014002	4.458 ug/ml
6) T n-Tetradecane (C14)	8.259	1851615	4.574 ug/ml
7) T n-Hexadecane (C16)	9.860	1827928	4.533 ug/ml
8) T n-Octadecane (C18)	11.302	1915397	4.534 ug/ml
10) T n-Eicosane (C20)	12.613	1953951	4.564 ug/ml
11) T n-Heneicosane (C21)	13.225	1942744	4.536 ug/ml
13) T n-Docosane (C22)	13.811	1938606	4.507 ug/ml
14) T n-Tetracosane (C24)	14.915	1961866	4.534 ug/ml
15) T n-Hexacosane (C26)	15.938	1956687	4.530 ug/ml
16) T n-Octacosane (C28)	16.888	1959451	4.511 ug/ml
17) T n-Tricontane (C30)	17.777	2024190	4.654 ug/ml
18) T n-Dotriacontane (C32)	18.609	2003246	4.694 ug/ml
19) T n-Tetratriacontane (C34)	19.395	1863267	4.467 ug/ml
20) T n-Hexatriacontane (C36)	20.136	1640676	4.157 ug/ml
21) T n-Octatriacontane (C38)	20.877	1515354	4.214 ug/ml
22) T n-Tetracontane (C40)	21.797	1418792	4.066 ug/ml

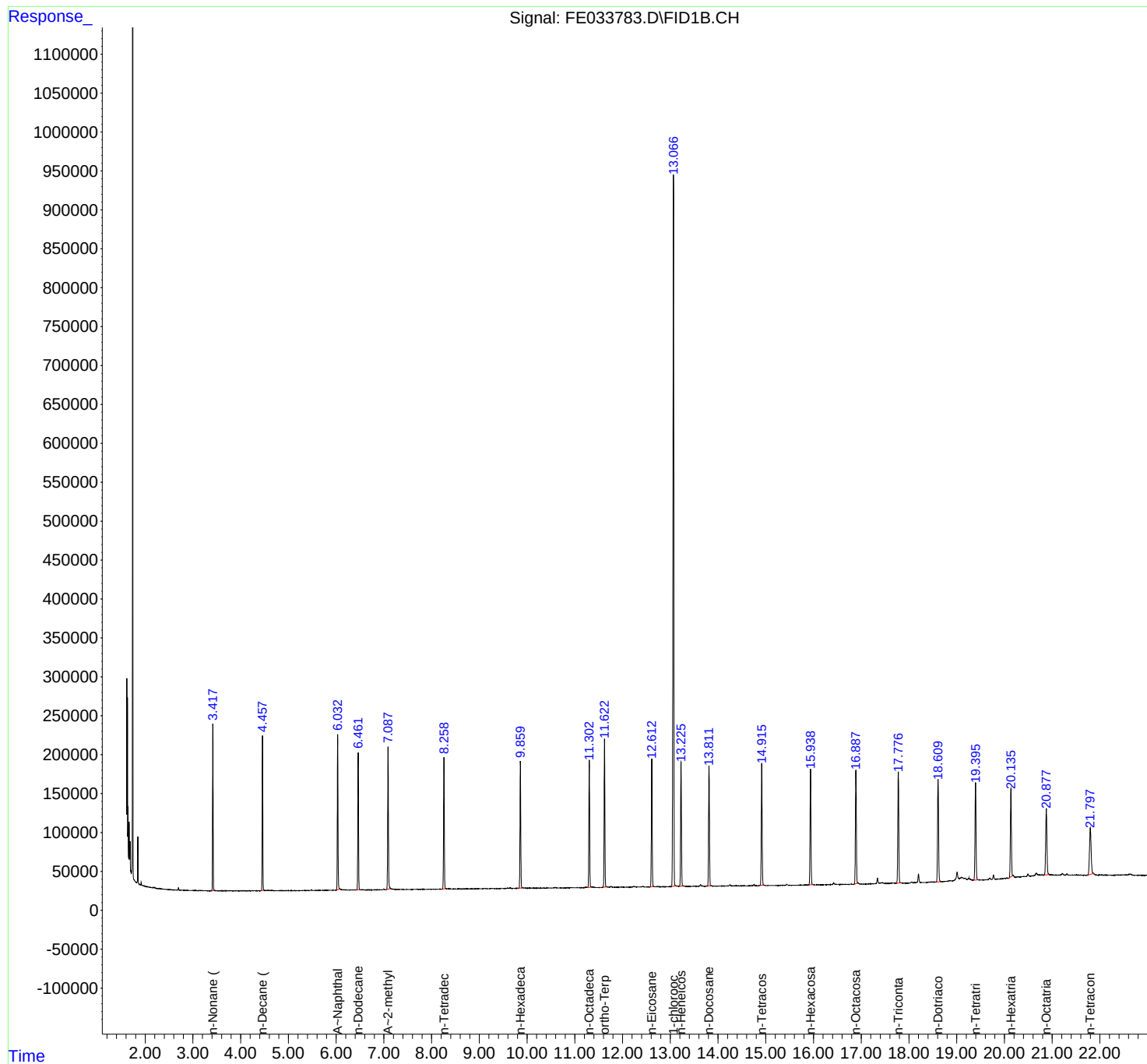
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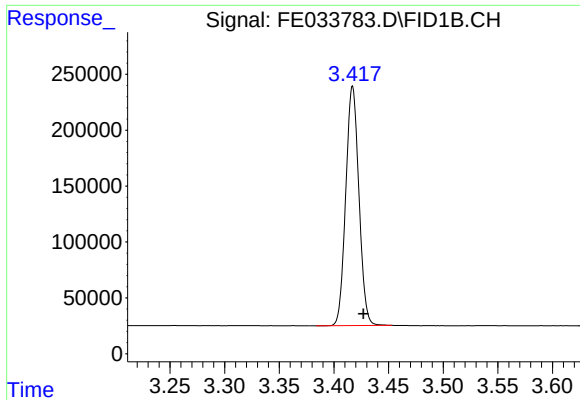
(m)=manual int.

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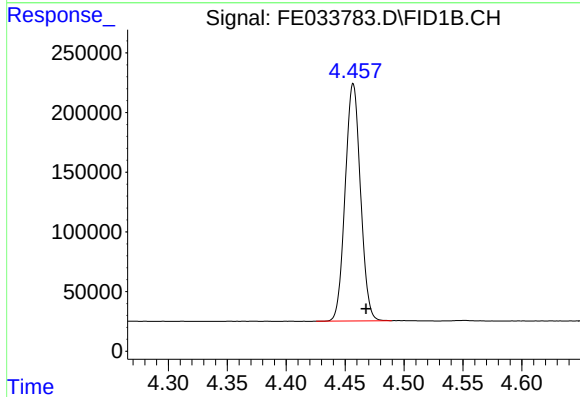
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Signal Info : 20M x 0.18mm x 0.18um





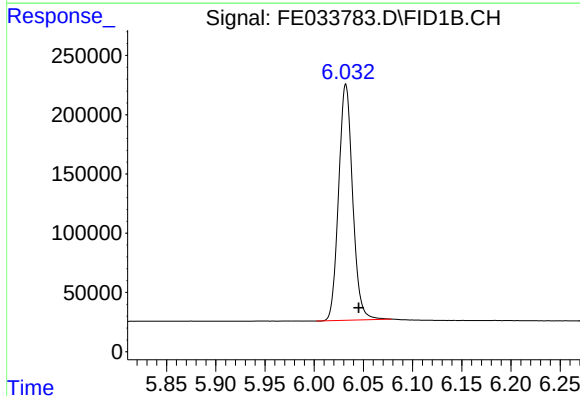
#1 n-Nonane (C9)

R.T.: 3.417 min
Delta R.T.: -0.010 min
Response: 1794309
Conc: 4.60 ug/ml



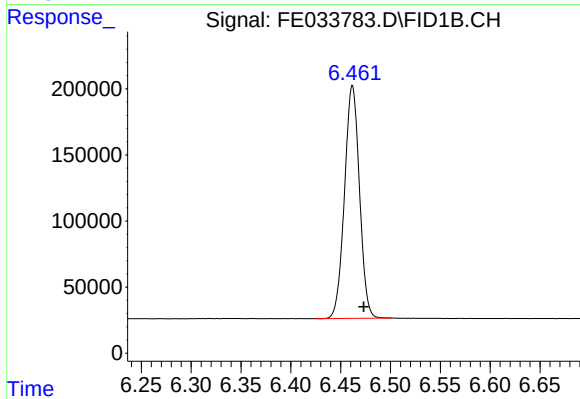
#2 n-Decane (C10)

R.T.: 4.457 min
Delta R.T.: -0.011 min
Response: 1800150
Conc: 4.57 ug/ml



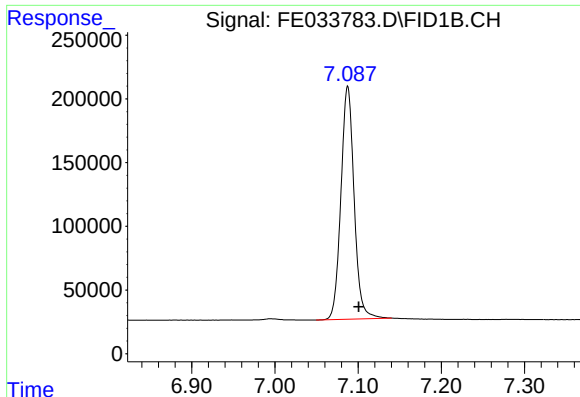
#3 A~Naphthalene (C11.7)

R.T.: 6.032 min
Delta R.T.: -0.013 min
Response: 1974846
Conc: 4.48 ug/ml



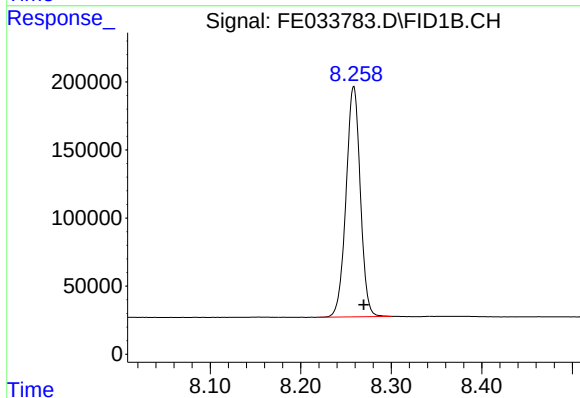
#4 n-Dodecane (C12)

R.T.: 6.462 min
Delta R.T.: -0.011 min
Response: 1844258
Conc: 4.60 ug/ml



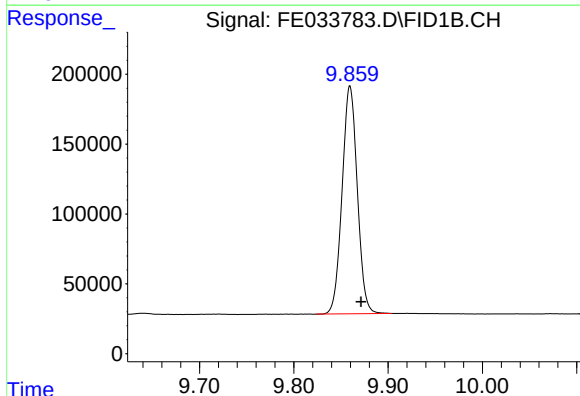
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.088 min
Delta R.T.: -0.013 min
Response: 2014002
Conc: 4.46 ug/ml



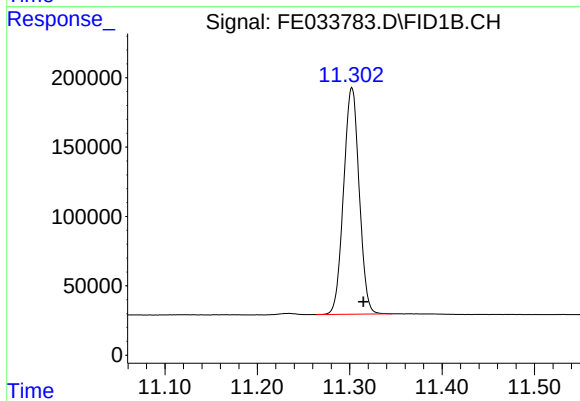
#6 n-Tetradecane (C14)

R.T.: 8.259 min
Delta R.T.: -0.011 min
Response: 1851615
Conc: 4.57 ug/ml



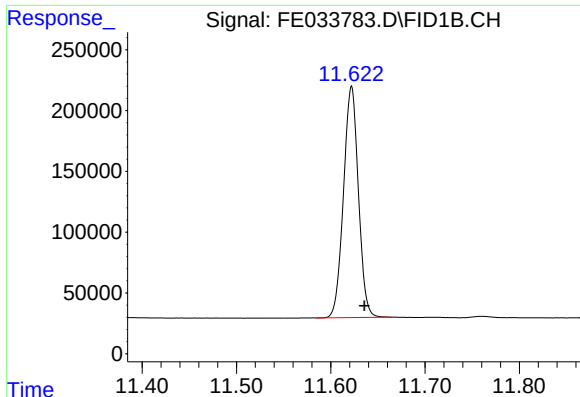
#7 n-Hexadecane (C16)

R.T.: 9.860 min
Delta R.T.: -0.012 min
Response: 1827928
Conc: 4.53 ug/ml



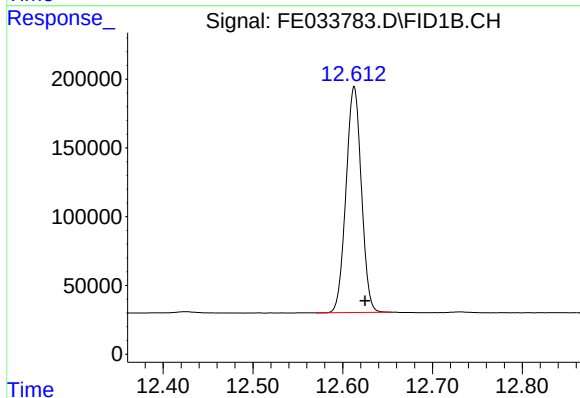
#8 n-Octadecane (C18)

R.T.: 11.302 min
Delta R.T.: -0.012 min
Response: 1915397
Conc: 4.53 ug/ml



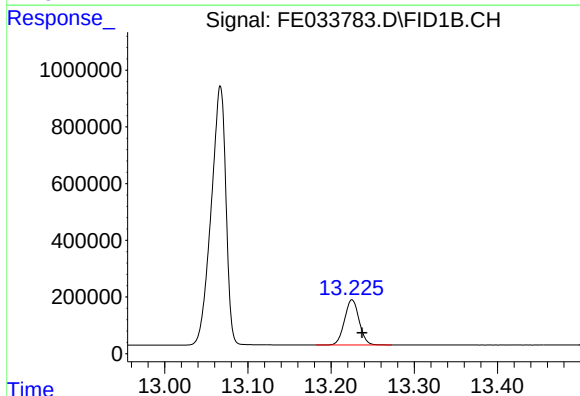
#9 ortho-Terphenyl (SURR)

R.T.: 11.622 min
Delta R.T.: -0.014 min
Response: 2088286
Conc: 4.58 ug/ml



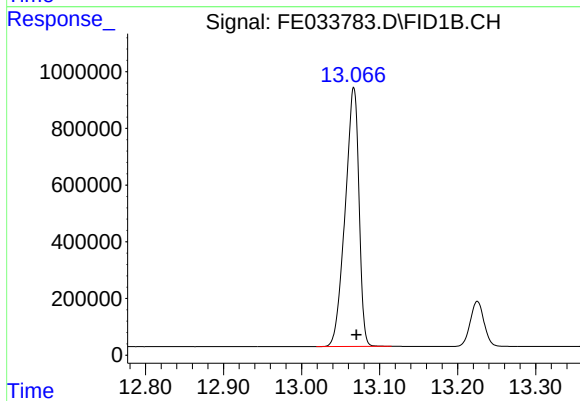
#10 n-Eicosane (C20)

R.T.: 12.613 min
Delta R.T.: -0.012 min
Response: 1953951
Conc: 4.56 ug/ml



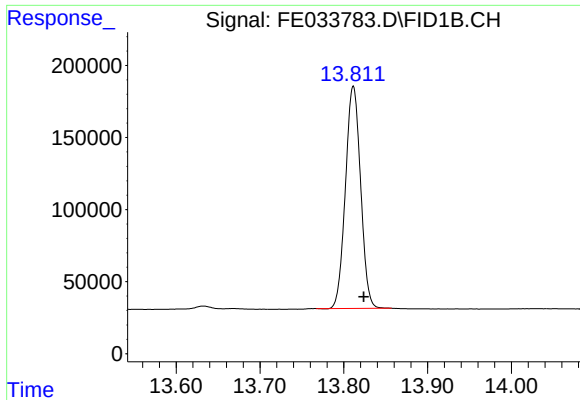
#11 n-Heneicosane (C21)

R.T.: 13.225 min
Delta R.T.: -0.012 min
Response: 1942744
Conc: 4.54 ug/ml



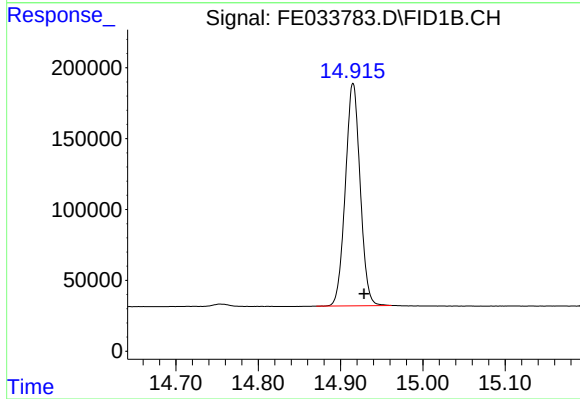
#12 1-chlorooctadecane (SURR)

R.T.: 13.067 min
Delta R.T.: -0.003 min
Response: 11237131
Conc: 31.56 ug/ml



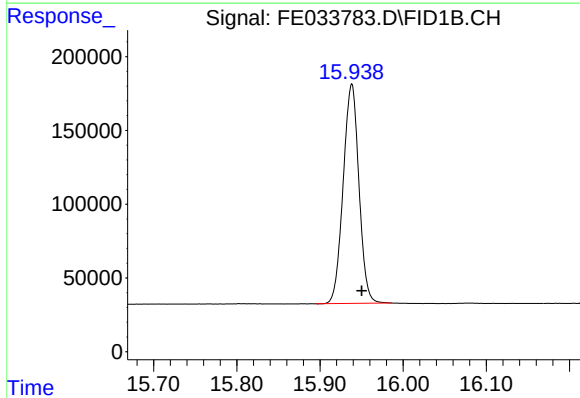
#13 n-Docosane (C22)

R.T.: 13.811 min
Delta R.T.: -0.013 min
Response: 1938606
Conc: 4.51 ug/ml



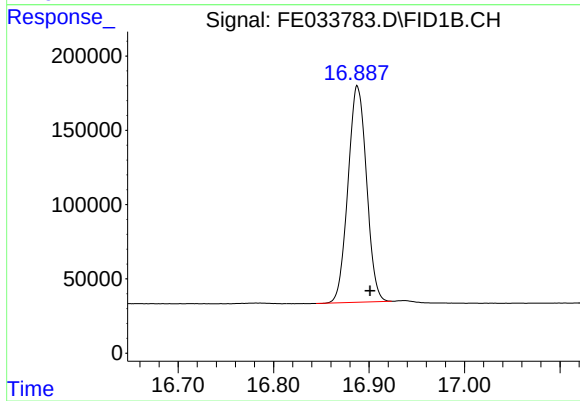
#14 n-Tetracosane (C24)

R.T.: 14.915 min
Delta R.T.: -0.013 min
Response: 1961866
Conc: 4.53 ug/ml



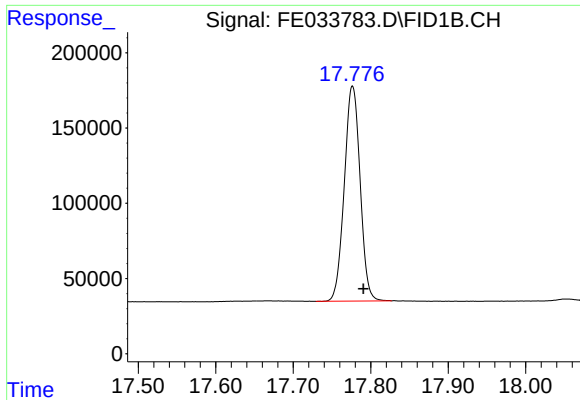
#15 n-Hexacosane (C26)

R.T.: 15.938 min
Delta R.T.: -0.012 min
Response: 1956687
Conc: 4.53 ug/ml



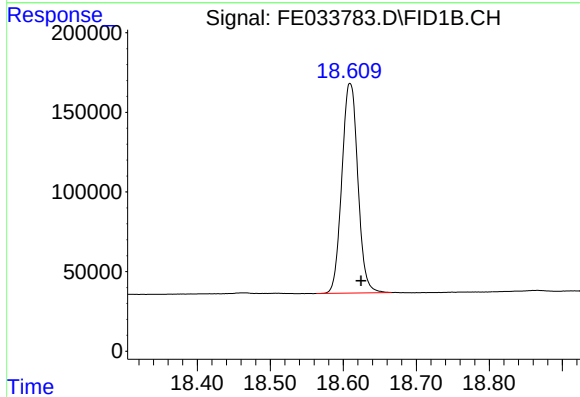
#16 n-Octacosane (C28)

R.T.: 16.888 min
Delta R.T.: -0.013 min
Response: 1959451
Conc: 4.51 ug/ml



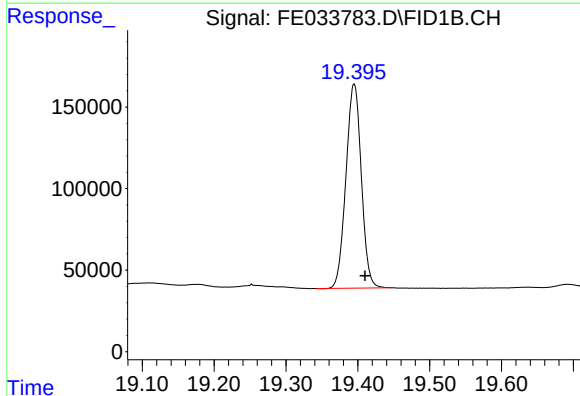
#17 n-Tricontane (C30)

R.T.: 17.777 min
Delta R.T.: -0.014 min
Response: 2024190
Conc: 4.65 ug/ml



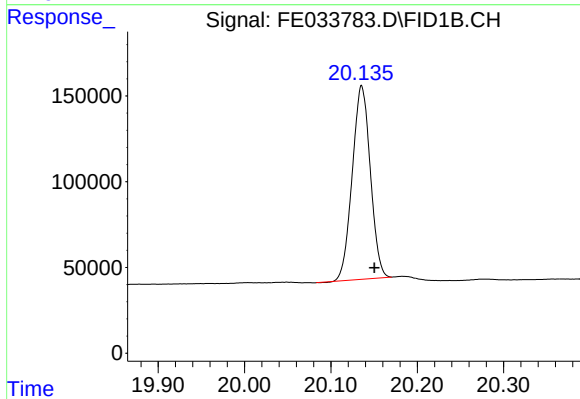
#18 n-Dotriacontane (C32)

R.T.: 18.609 min
Delta R.T.: -0.015 min
Response: 2003246
Conc: 4.69 ug/ml



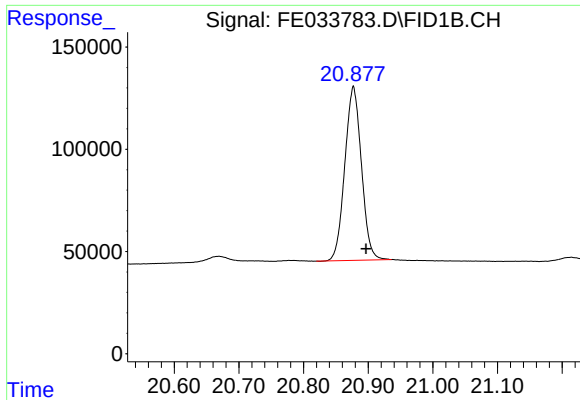
#19 n-Tetratriacontane (C34)

R.T.: 19.395 min
Delta R.T.: -0.015 min
Response: 1863267
Conc: 4.47 ug/ml



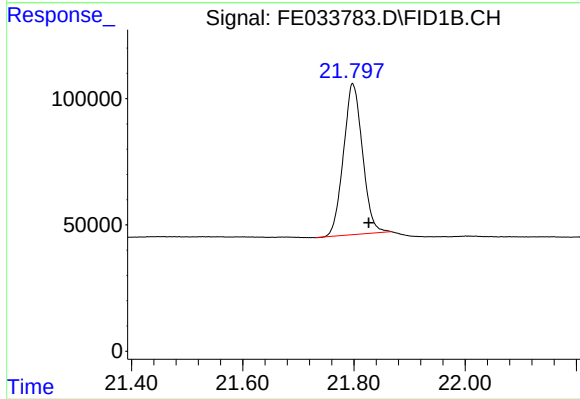
#20 n-Hexatriacontane (C36)

R.T.: 20.136 min
Delta R.T.: -0.015 min
Response: 1640676
Conc: 4.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.877 min
Delta R.T.: -0.019 min
Response: 1515354
Conc: 4.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.797 min
Delta R.T.: -0.029 min
Response: 1418792
Conc: 4.07 ug/ml