

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040921AL\
 Data File : FE033529.D
 Signal(s) : FID1B.CH
 Acq On : 09 Apr 2021 15:57
 Operator : DD\AJ
 Sample : M1458-02
 Misc : AL LOQ 5 PPM
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 09 23:52:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 040921.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 09 23:46:40 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			
12) S 1-chlorooctadecane (S...	13.091	22914578	64.863 ug/ml
Spiked Amount 50.000		Recovery =	129.73%
Target Compounds			
1) T n-Nonane (C9)	3.434	3631373	9.008 ug/ml
2) T n-Decane (C10)	4.477	3677477	9.072 ug/ml
4) T n-Dodecane (C12)	6.484	3760173	9.125 ug/ml
6) T n-Tetradecane (C14)	8.279	3832394	9.269 ug/ml
7) T n-Hexadecane (C16)	9.880	3894901	9.290 ug/ml
8) T n-Octadecane (C18)	11.322	4035264	9.516 ug/ml
10) T n-Eicosane (C20)	12.631	3954072	9.338 ug/ml
11) T n-Heneicosane (C21)	13.243	3955481	9.223 ug/ml
13) T n-Docosane (C22)	13.829	3959894	9.335 ug/ml
14) T n-Tetracosane (C24)	14.931	3911949	9.285 ug/ml
15) T n-Hexacosane (C26)	15.952	3879050	9.285 ug/ml
16) T n-Octacosane (C28)	16.902	3871643	9.665 ug/ml
17) T n-Tricontane (C30)	17.790	3823883	9.352 ug/ml
18) T n-Dotriacontane (C32)	18.622	3705823	9.138 ug/ml
19) T n-Tetratriacontane (C34)	19.406	3639256	9.407 ug/ml
20) T n-Hexatriacontane (C36)	20.146	3387832	9.043 ug/ml
21) T n-Octatriacontane (C38)	20.888	3298971	9.255 ug/ml
22) T n-Tetracontane (C40)	21.818	3120594	9.289 ug/ml

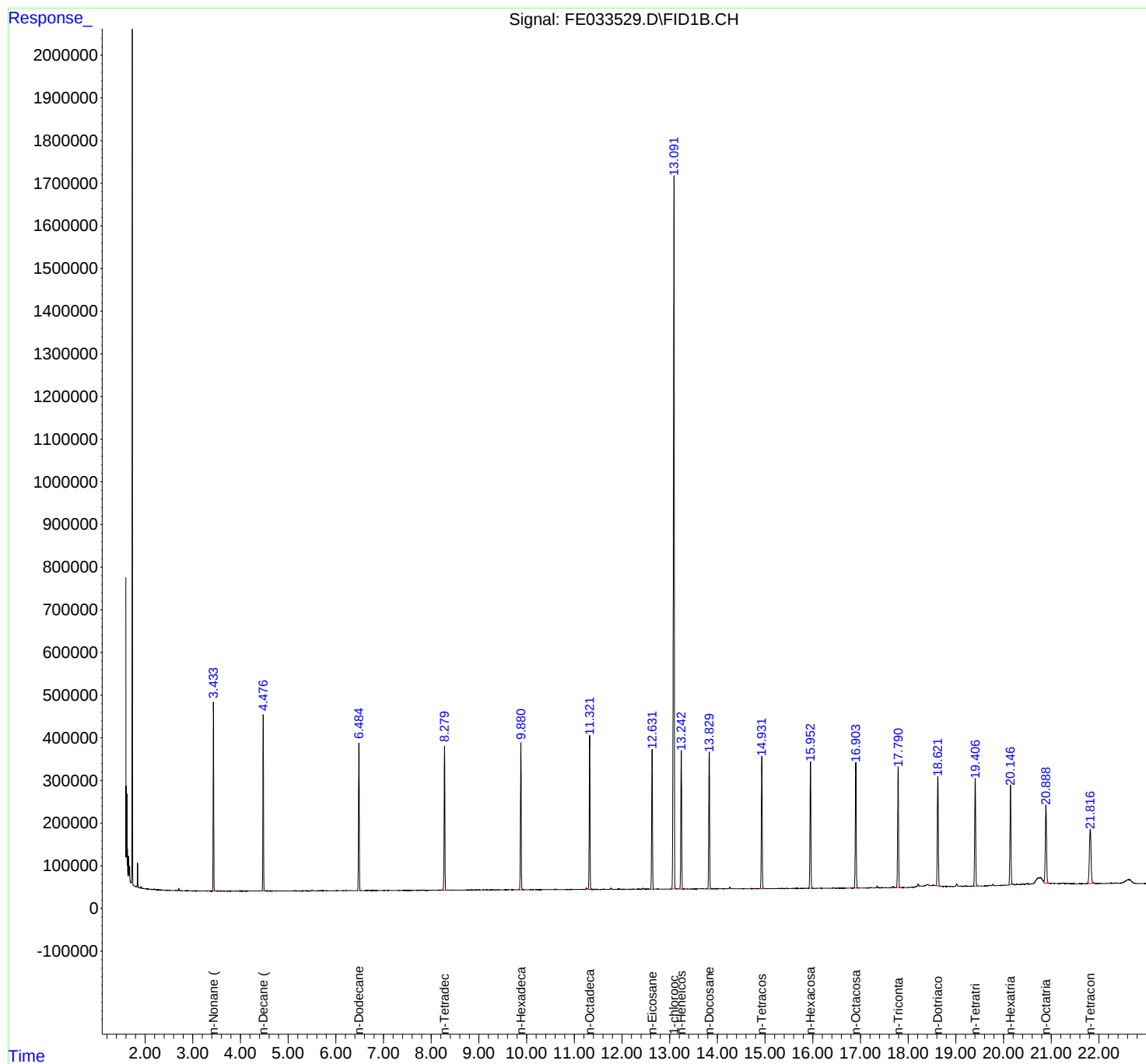
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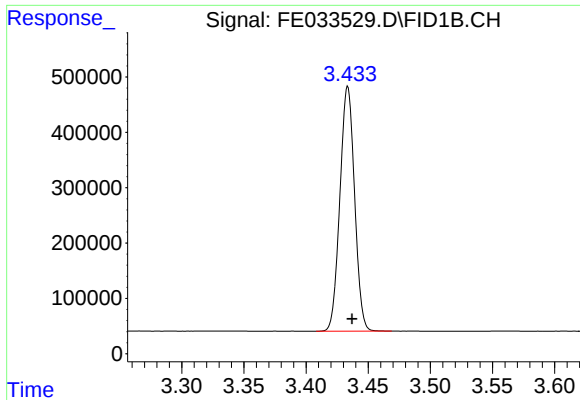
(m)=manual int.

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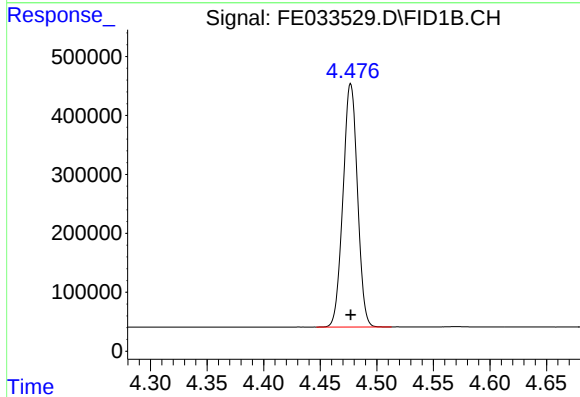
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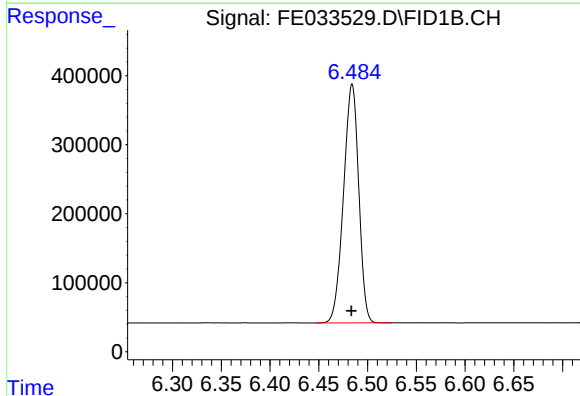
#1 n-Nonane (C9)

R.T.: 3.434 min
Delta R.T.: -0.003 min
Response: 3631373
Conc: 9.01 ug/ml



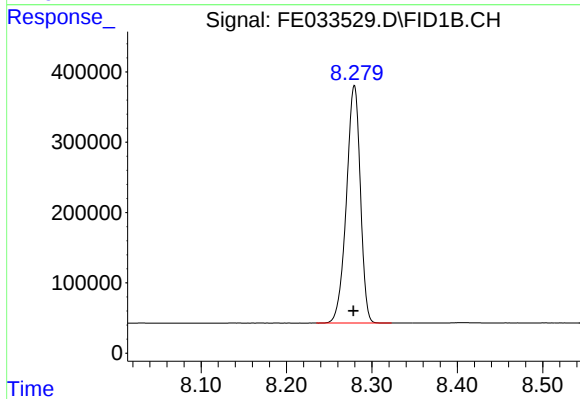
#2 n-Decane (C10)

R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 3677477
Conc: 9.07 ug/ml



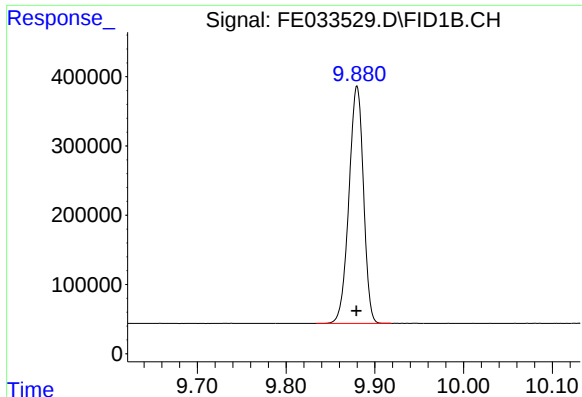
#4 n-Dodecane (C12)

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 3760173
Conc: 9.13 ug/ml



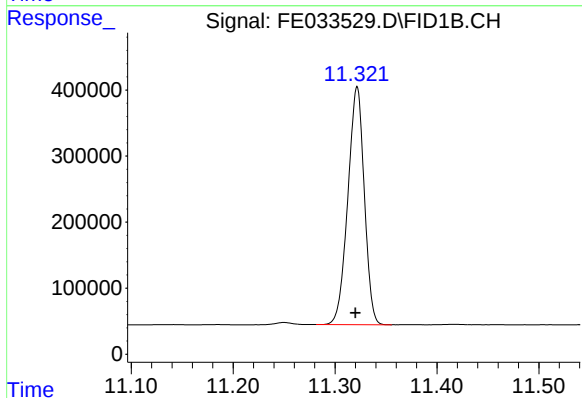
#6 n-Tetradecane (C14)

R.T.: 8.279 min
Delta R.T.: 0.000 min
Response: 3832394
Conc: 9.27 ug/ml



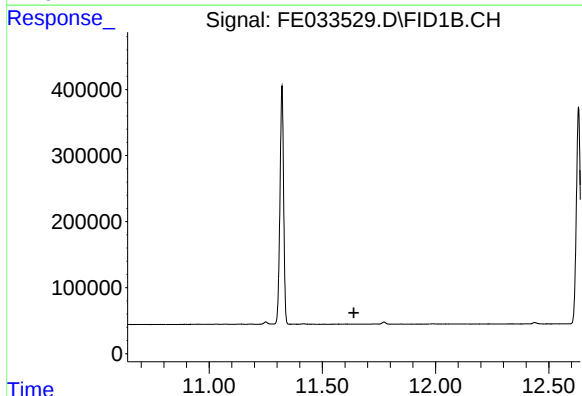
#7 n-Hexadecane (C16)

R.T.: 9.880 min
Delta R.T.: 0.000 min
Response: 3894901
Conc: 9.29 ug/ml



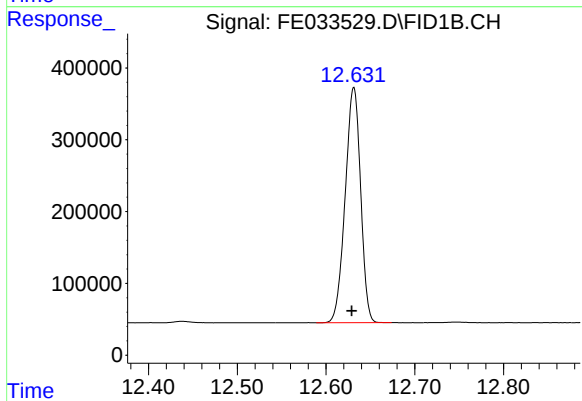
#8 n-Octadecane (C18)

R.T.: 11.322 min
Delta R.T.: 0.002 min
Response: 4035264
Conc: 9.52 ug/ml



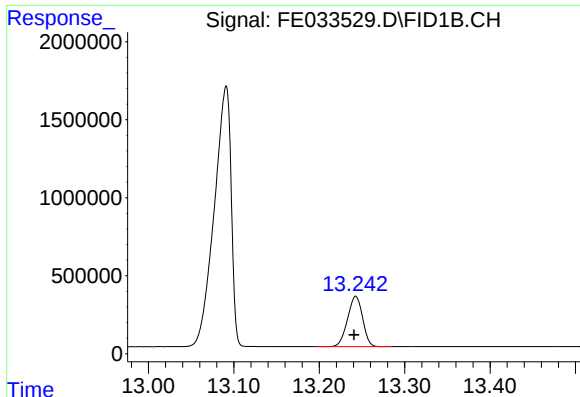
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.639 min
Response: 0
Conc: N.D.



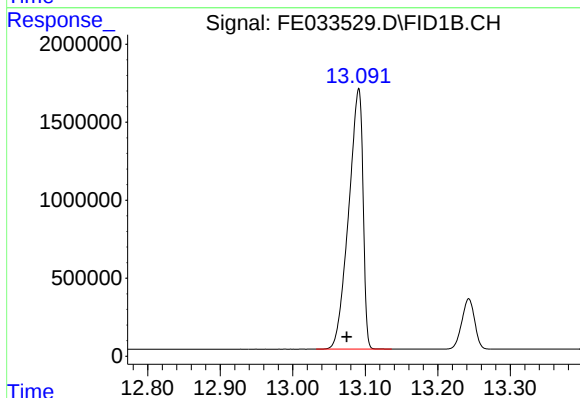
#10 n-Eicosane (C20)

R.T.: 12.631 min
Delta R.T.: 0.002 min
Response: 3954072
Conc: 9.34 ug/ml



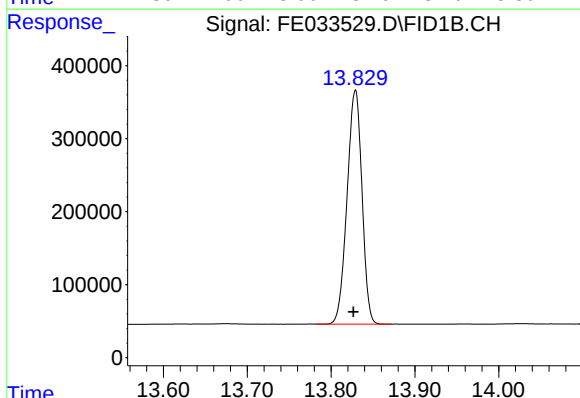
#11 n-Heneicosane (C21)

R.T.: 13.243 min
Delta R.T.: 0.002 min
Response: 3955481
Conc: 9.22 ug/ml



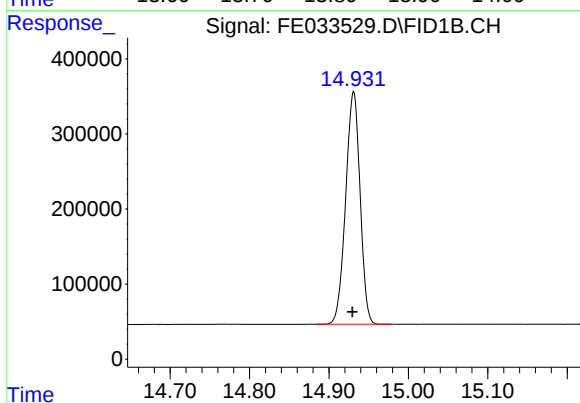
#12 1-chlorooctadecane (SURR)

R.T.: 13.091 min
Delta R.T.: 0.017 min
Response: 22914578
Conc: 64.86 ug/ml



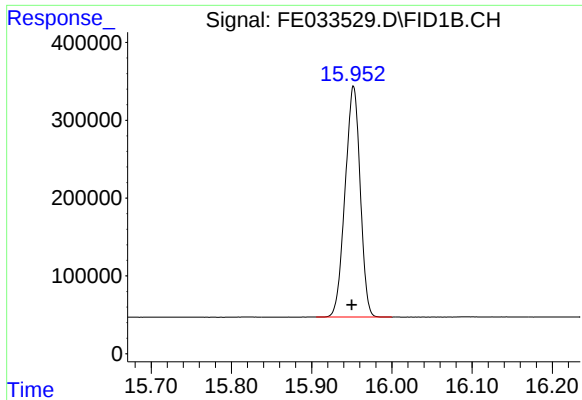
#13 n-Docosane (C22)

R.T.: 13.829 min
Delta R.T.: 0.003 min
Response: 3959894
Conc: 9.34 ug/ml



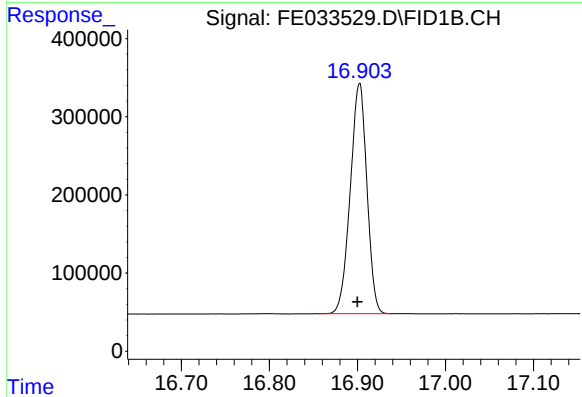
#14 n-Tetracosane (C24)

R.T.: 14.931 min
Delta R.T.: 0.002 min
Response: 3911949
Conc: 9.29 ug/ml



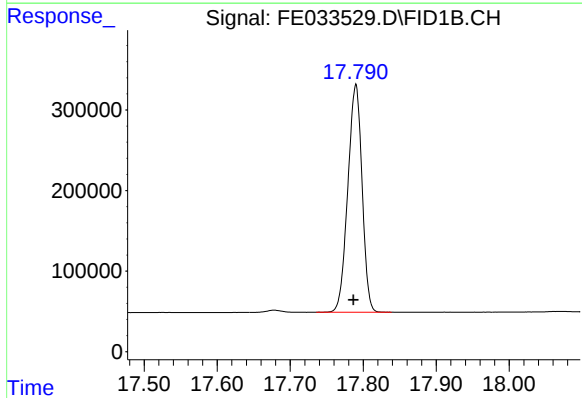
#15 n-Hexacosane (C26)

R.T.: 15.952 min
Delta R.T.: 0.002 min
Response: 3879050
Conc: 9.29 ug/ml



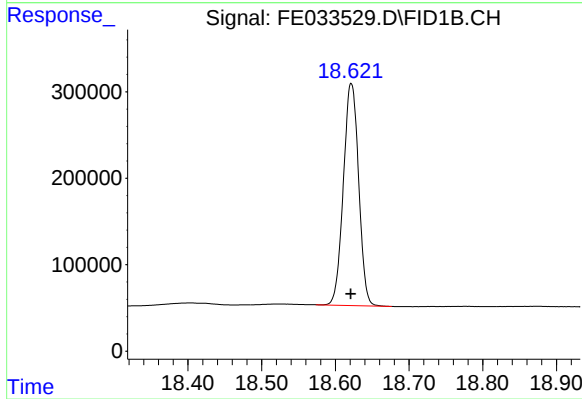
#16 n-Octacosane (C28)

R.T.: 16.902 min
Delta R.T.: 0.002 min
Response: 3871643
Conc: 9.66 ug/ml



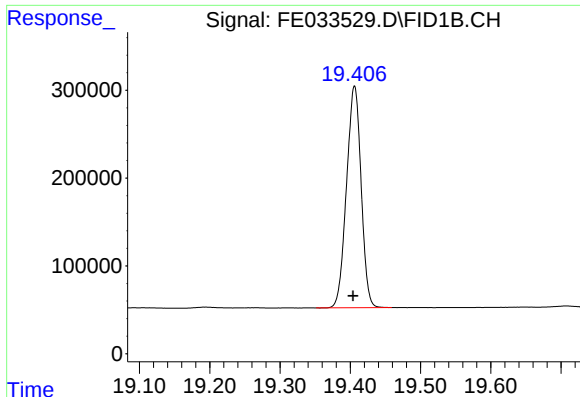
#17 n-Tricontane (C30)

R.T.: 17.790 min
Delta R.T.: 0.003 min
Response: 3823883
Conc: 9.35 ug/ml



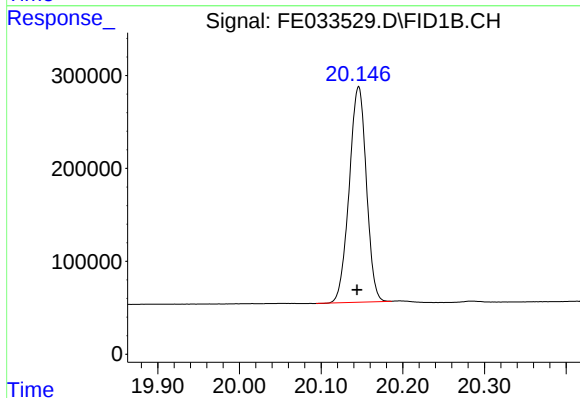
#18 n-Dotriacontane (C32)

R.T.: 18.622 min
Delta R.T.: 0.000 min
Response: 3705823
Conc: 9.14 ug/ml



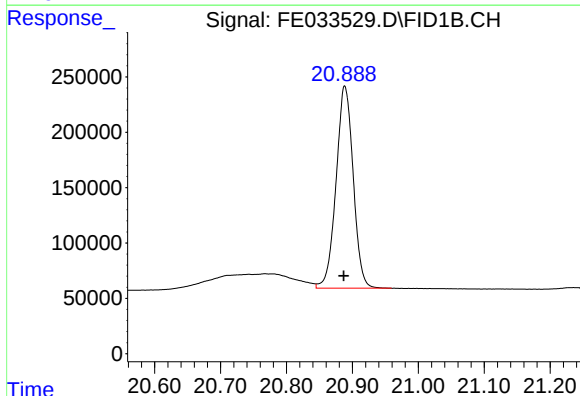
#19 n-Tetratriacontane (C34)

R.T.: 19.406 min
Delta R.T.: 0.002 min
Response: 3639256
Conc: 9.41 ug/ml



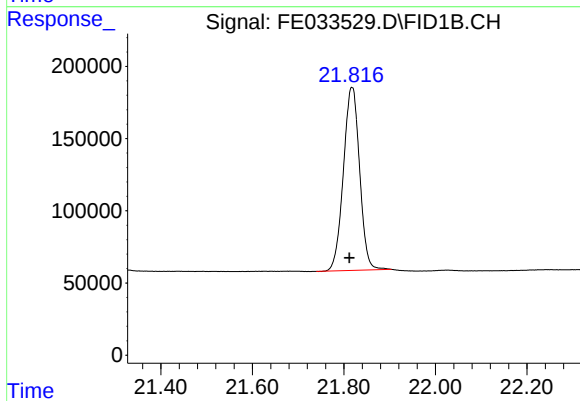
#20 n-Hexatriacontane (C36)

R.T.: 20.146 min
Delta R.T.: 0.002 min
Response: 3387832
Conc: 9.04 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.888 min
Delta R.T.: 0.001 min
Response: 3298971
Conc: 9.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.818 min
Delta R.T.: 0.005 min
Response: 3120594
Conc: 9.29 ug/ml