

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072318AL\
 Data File : FE028389.D
 Signal(s) : FID1B.CH
 Acq On : 24 Jul 2018 13:21
 Operator : AJ\SJ
 Sample : J3762-08
 Misc : AL FID_E LOQ 10 PPM
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 24 15:12:58 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 062918.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 29 22:35:33 2018
 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...	13.342	4858262	24.442 ug/ml
Spiked Amount 50.000		Recovery =	48.88%
Target Compounds			
1) T n-Nonane (C9)	3.613	245252	1.316 ug/ml
2) T n-Decane (C10)	4.680	354676	1.883 ug/ml
4) T n-Dodecane (C12)	6.703	556026	2.858 ug/ml
6) T n-Tetradecane (C14)	8.508	504623	2.452 ug/ml
7) T n-Hexadecane (C16)	10.118	515462	2.370 ug/ml
8) T n-Octadecane (C18)	11.567	530142	2.330 ug/ml
10) T n-Eicosane (C20)	12.883	546842	2.308 ug/ml
11) T n-Heneicosane (C21)	13.499	543271	2.304 ug/ml
13) T n-Docosane (C22)	14.087	564927	2.386 ug/ml
14) T n-Tetracosane (C24)	15.195	568315	2.459 ug/ml
15) T n-Hexacosane (C26)	16.220	595253	2.677 ug/ml
16) T n-Octacosane (C28)	17.175	621783	2.896 ug/ml
17) T n-Tricontane (C30)	18.065	637931	3.214 ug/ml
18) T n-Dotriacontane (C32)	18.901	641143	3.501 ug/ml
19) T n-Tetratriacontane (C34)	19.687	468296	2.740 ug/ml
20) T n-Hexatriacontane (C36)	20.429	372045	2.265 ug/mlm
21) T n-Octatriacontane (C38)	21.242	276724	1.682 ug/mlm
22) T n-Tetracontane (C40)	22.270	296740	1.787 ug/mlm

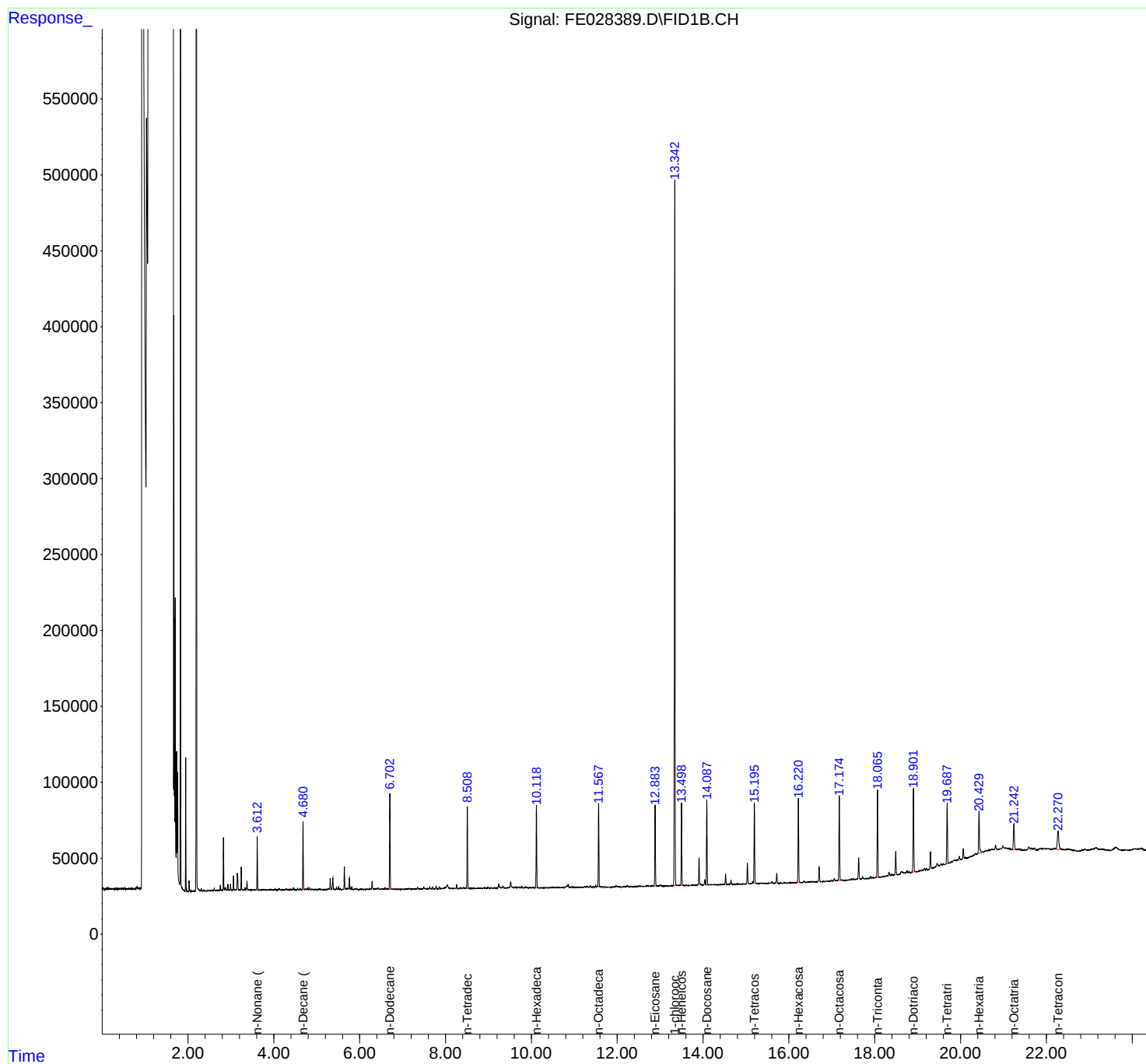
(f)=RT Delta > 1/2 Window

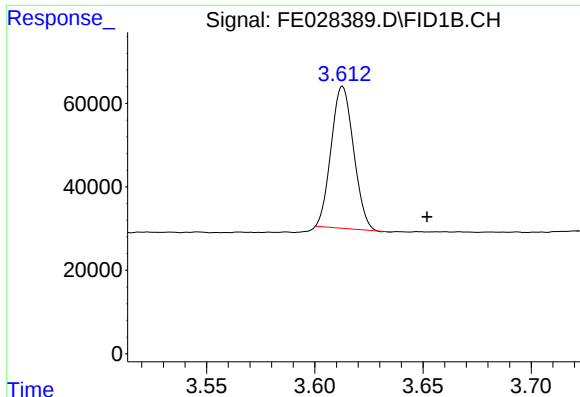
(m)=manual int.

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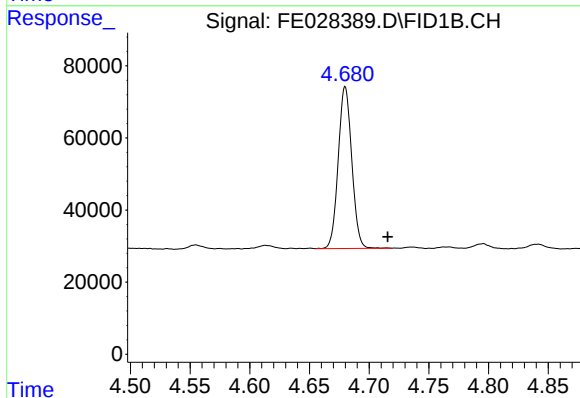
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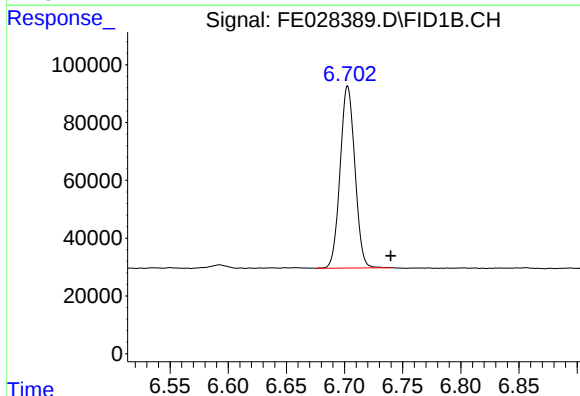
#1 n-Nonane (C9)

R.T.: 3.613 min
Delta R.T.: -0.039 min
Response: 245252
Conc: 1.32 ug/ml



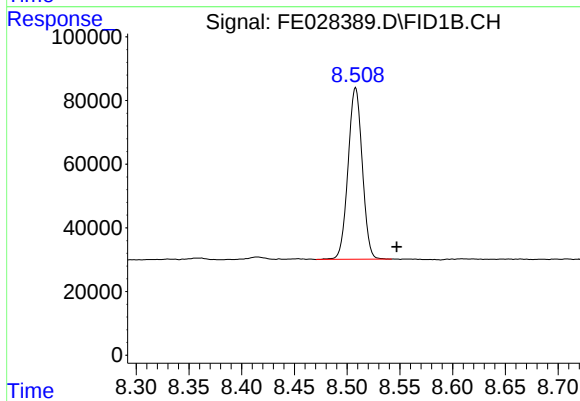
#2 n-Decane (C10)

R.T.: 4.680 min
Delta R.T.: -0.036 min
Response: 354676
Conc: 1.88 ug/ml



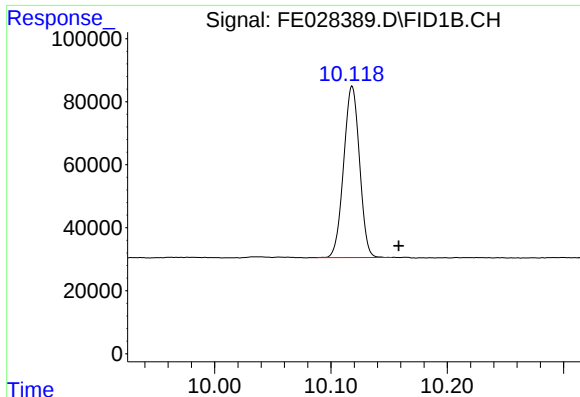
#4 n-Dodecane (C12)

R.T.: 6.703 min
Delta R.T.: -0.037 min
Response: 556026
Conc: 2.86 ug/ml



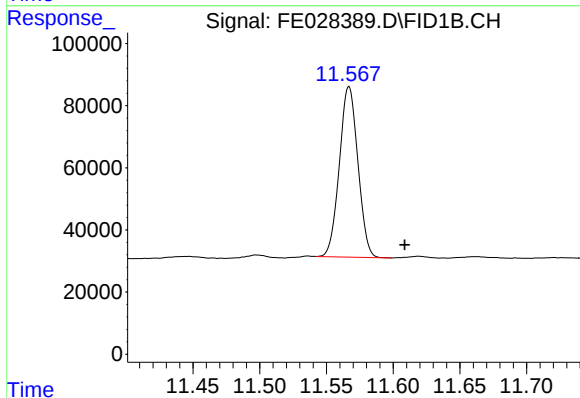
#6 n-Tetradecane (C14)

R.T.: 8.508 min
Delta R.T.: -0.039 min
Response: 504623
Conc: 2.45 ug/ml



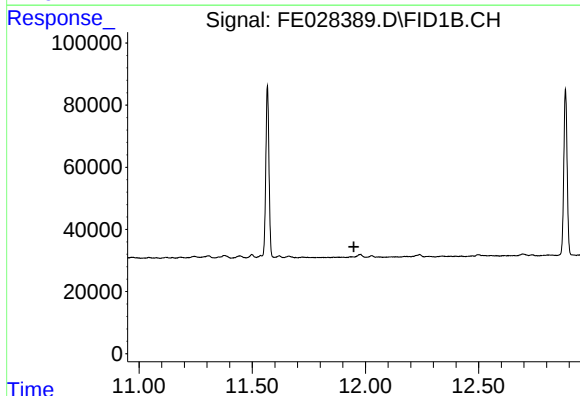
#7 n-Hexadecane (C16)

R.T.: 10.118 min
Delta R.T.: -0.040 min
Response: 515462
Conc: 2.37 ug/ml



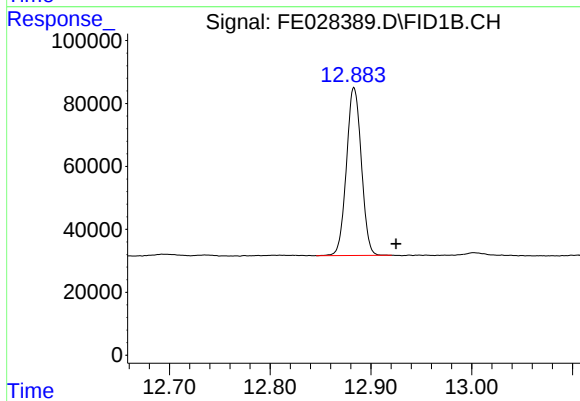
#8 n-Octadecane (C18)

R.T.: 11.567 min
Delta R.T.: -0.042 min
Response: 530142
Conc: 2.33 ug/ml



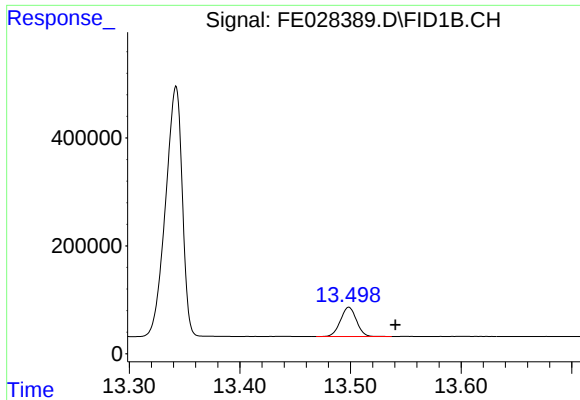
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T. : 11.949 min
Response: 0
Conc: N.D.



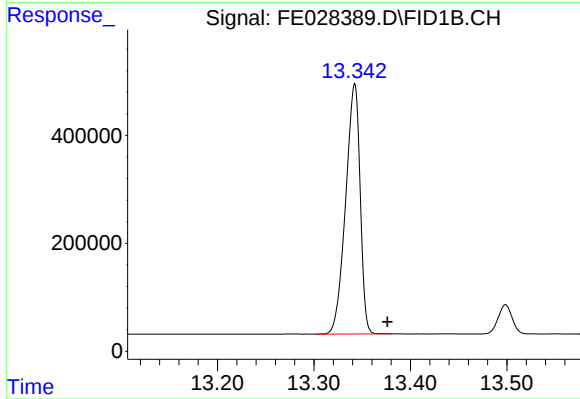
#10 n-Eicosane (C20)

R.T.: 12.883 min
Delta R.T.: -0.042 min
Response: 546842
Conc: 2.31 ug/ml



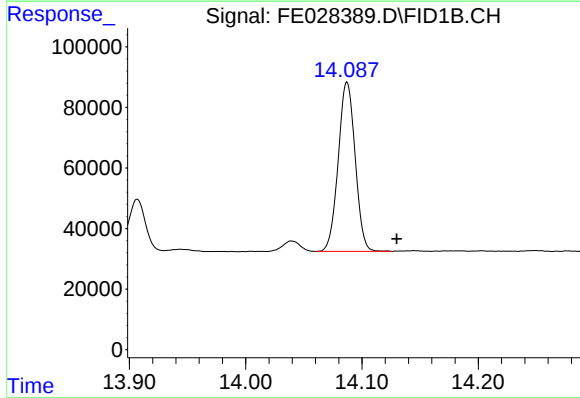
#11 n-Heneicosane (C21)

R.T.: 13.499 min
Delta R.T.: -0.042 min
Response: 543271
Conc: 2.30 ug/ml



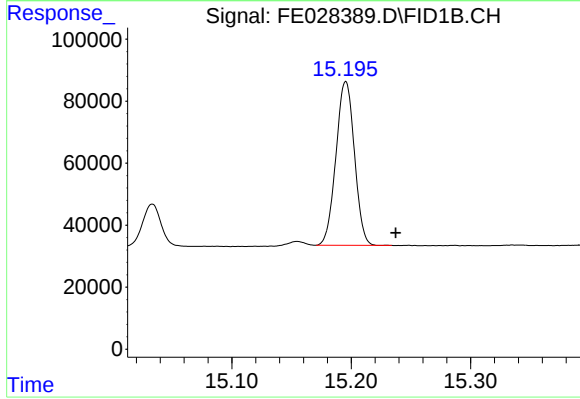
#12 1-chlorooctadecane (SURR)

R.T.: 13.342 min
Delta R.T.: -0.034 min
Response: 4858262
Conc: 24.44 ug/ml



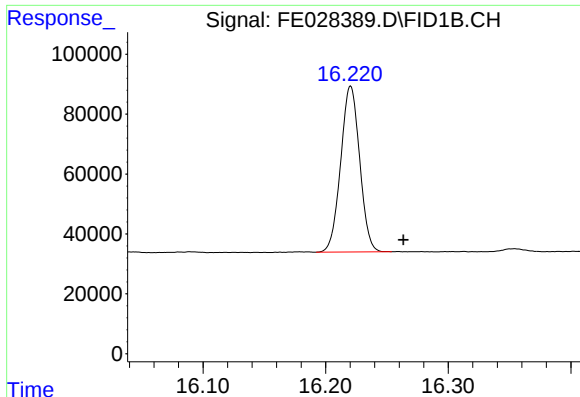
#13 n-Docosane (C22)

R.T.: 14.087 min
Delta R.T.: -0.043 min
Response: 564927
Conc: 2.39 ug/ml



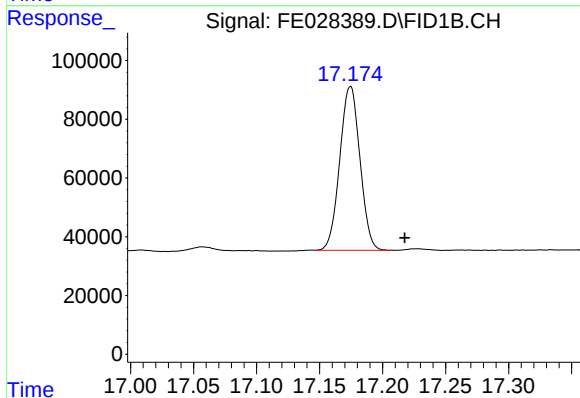
#14 n-Tetracosane (C24)

R.T.: 15.195 min
Delta R.T.: -0.042 min
Response: 568315
Conc: 2.46 ug/ml



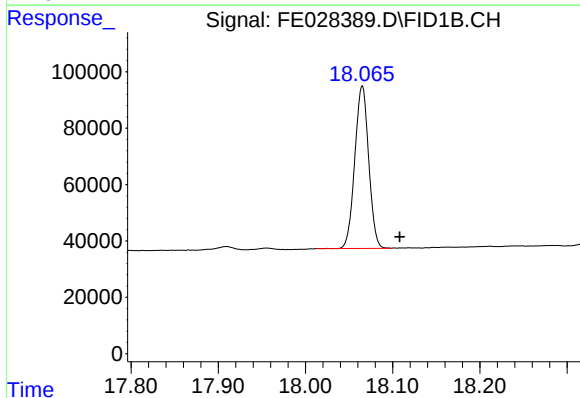
#15 n-Hexacosane (C26)

R.T.: 16.220 min
Delta R.T.: -0.043 min
Response: 595253
Conc: 2.68 ug/ml



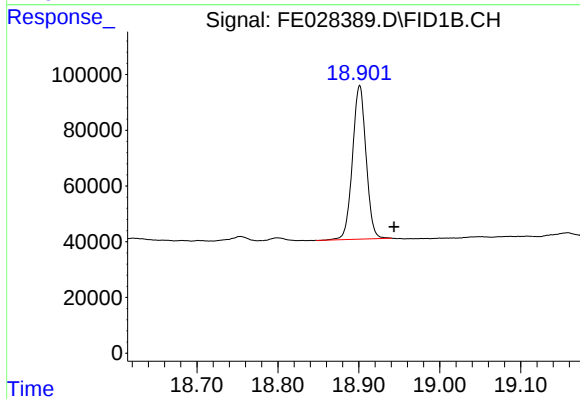
#16 n-Octacosane (C28)

R.T.: 17.175 min
Delta R.T.: -0.043 min
Response: 621783
Conc: 2.90 ug/ml



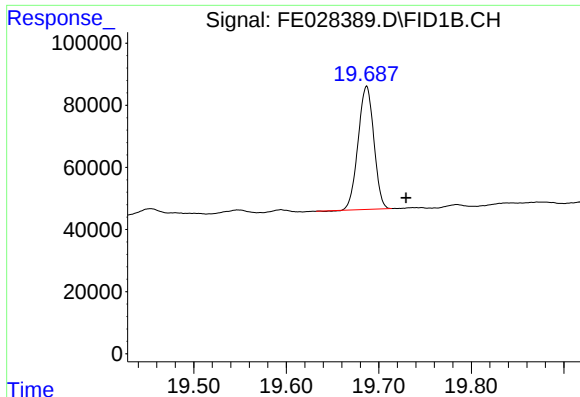
#17 n-Tricontane (C30)

R.T.: 18.065 min
Delta R.T.: -0.043 min
Response: 637931
Conc: 3.21 ug/ml



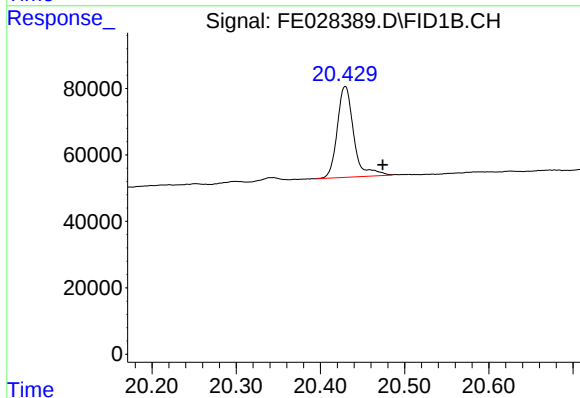
#18 n-Dotriacontane (C32)

R.T.: 18.901 min
Delta R.T.: -0.043 min
Response: 641143
Conc: 3.50 ug/ml



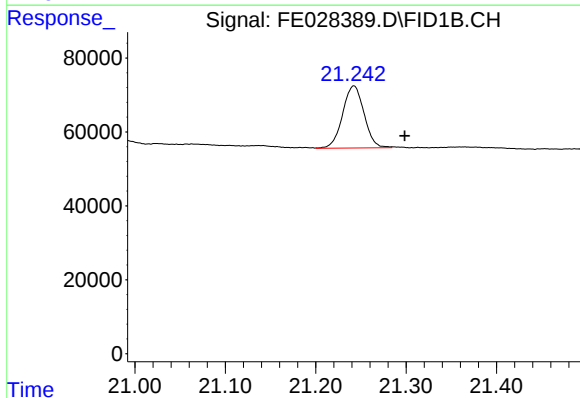
#19 n-Tetratriacontane (C34)

R.T.: 19.687 min
Delta R.T.: -0.043 min
Response: 468296
Conc: 2.74 ug/ml



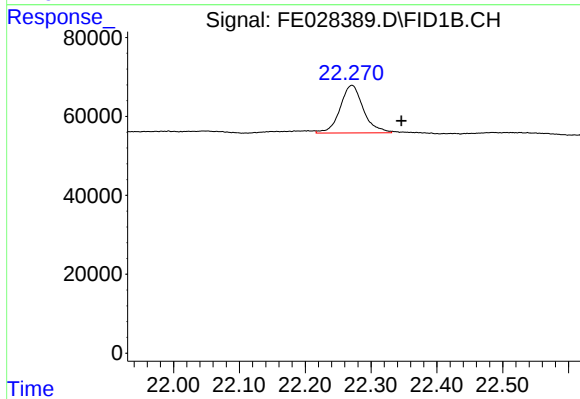
#20 n-Hexatriacontane (C36)

R.T.: 20.429 min
Delta R.T.: -0.045 min
Response: 372045
Conc: 2.26 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.242 min
Delta R.T.: -0.057 min
Response: 276724
Conc: 1.68 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 22.270 min
Delta R.T.: -0.075 min
Response: 296740
Conc: 1.79 ug/ml m