

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC092121AL\
 Data File : FC055735.D
 Signal(s) : FID1A.CH
 Acq On : 21 Sep 2021 16:05
 Operator : AJ\MA
 Sample : PB139200BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 22 03:05:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 092021.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 21 03:14:48 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...	13.083	3312694	33.526 ug/ml
Spiked Amount 50.000		Recovery =	67.05%
Target Compounds			
1) T n-Nonane (C9)	3.401	2439071	21.947 ug/ml
2) T n-Decane (C10)	4.469	3205717	28.620 ug/ml
4) T n-Dodecane (C12)	6.489	4101408	36.652 ug/ml
6) T n-Tetradecane (C14)	8.286	4451960	39.330 ug/ml
7) T n-Hexadecane (C16)	9.887	4753935	41.609 ug/ml
8) T n-Octadecane (C18)	11.330	5072021	42.746 ug/ml
10) T n-Eicosane (C20)	12.639	4874675	41.297 ug/ml
11) T n-Heneicosane (C21)	13.251	4850655	40.657 ug/ml
13) T n-Docosane (C22)	13.836	4730142	39.926 ug/ml
14) T n-Tetracosane (C24)	14.938	4584073	38.740 ug/ml
15) T n-Hexacosane (C26)	15.957	4325712	37.963 ug/ml
16) T n-Octacosane (C28)	16.905	4087076	37.574 ug/ml
17) T n-Tricontane (C30)	17.790	3830498	37.866 ug/ml
18) T n-Dotriacontane (C32)	18.621	3774794	41.311 ug/ml
19) T n-Tetratriacontane (C34)	19.402	3409064	39.476 ug/ml
20) T n-Hexatriacontane (C36)	20.139	2964695	34.858 ug/ml
21) T n-Octatriacontane (C38)	20.881	2760428	36.263 ug/ml
22) T n-Tetracontane (C40)	21.809	2643493	37.739 ug/ml

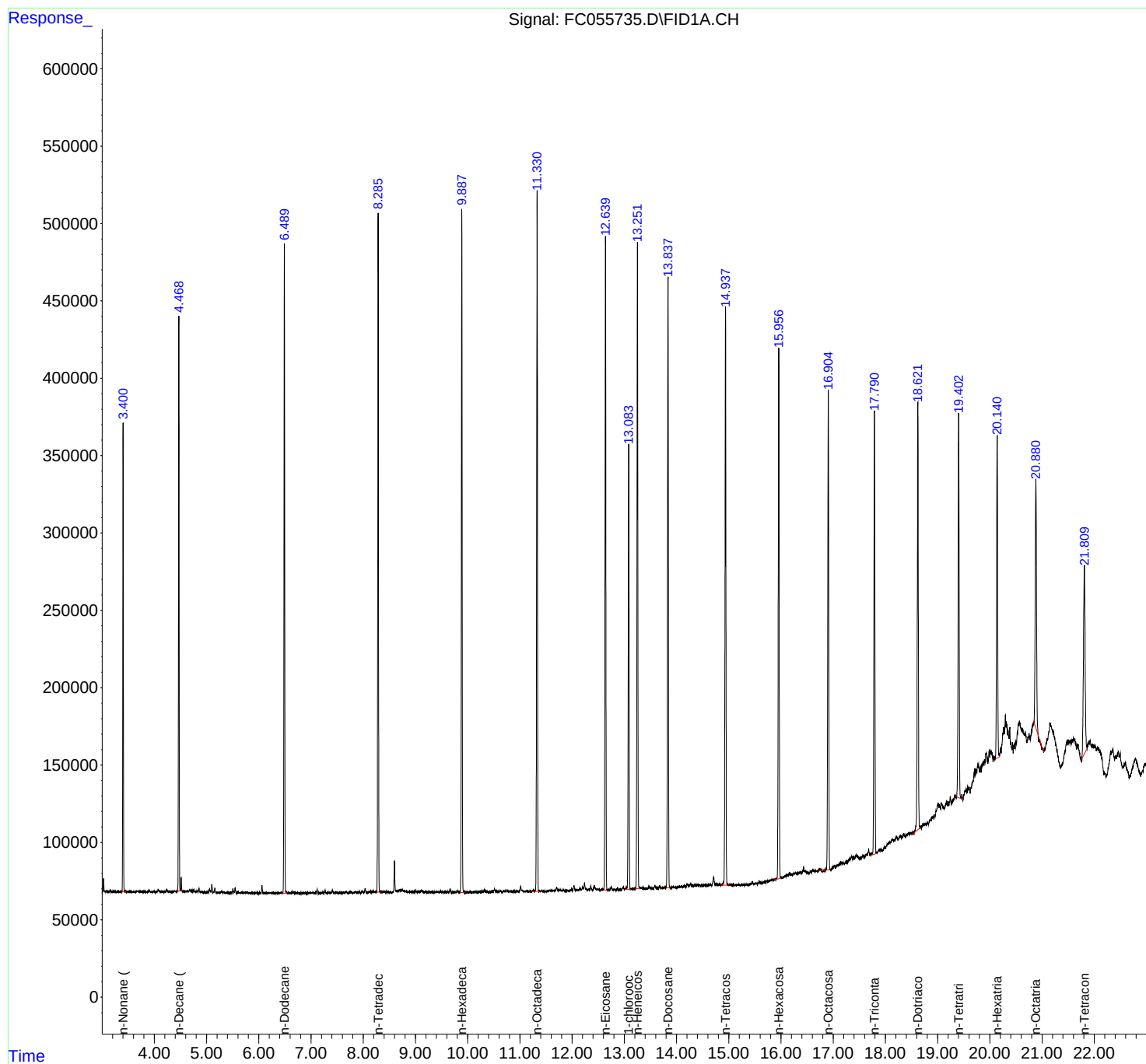
(f)=RT Delta > 1/2 Window

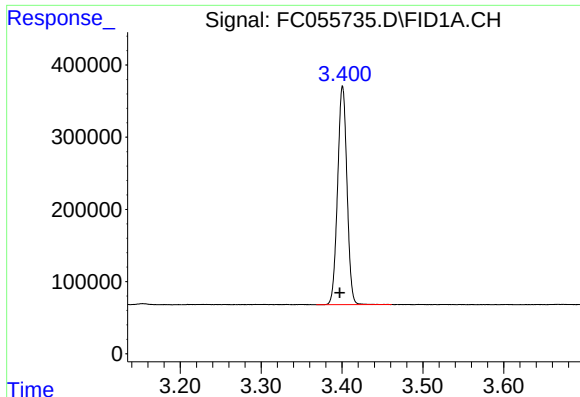
(m)=manual int.

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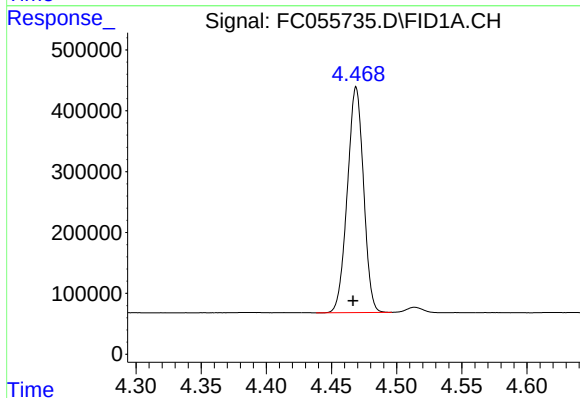
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Signal Info : 20M x 0.18mm x 0.18um





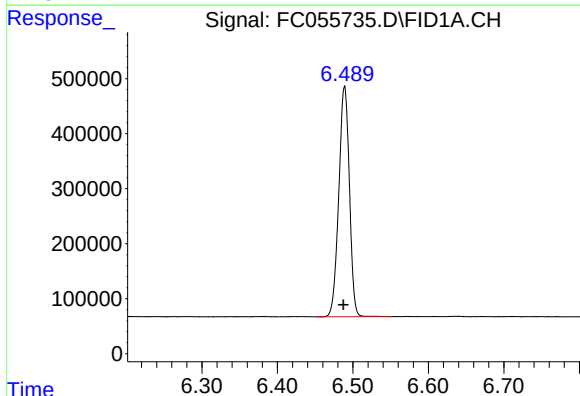
#1 n-Nonane (C9)

R.T.: 3.401 min
Delta R.T.: 0.004 min
Response: 2439071
Conc: 21.95 ug/ml



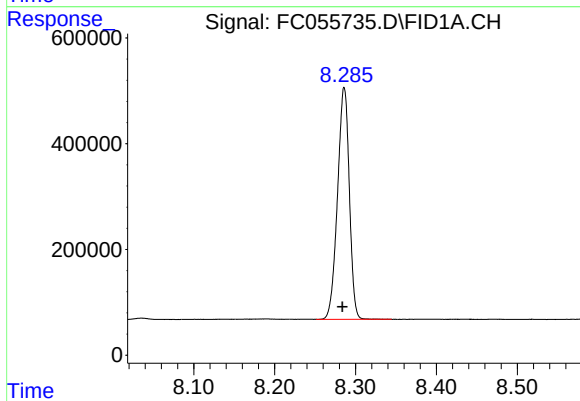
#2 n-Decane (C10)

R.T.: 4.469 min
Delta R.T.: 0.002 min
Response: 3205717
Conc: 28.62 ug/ml



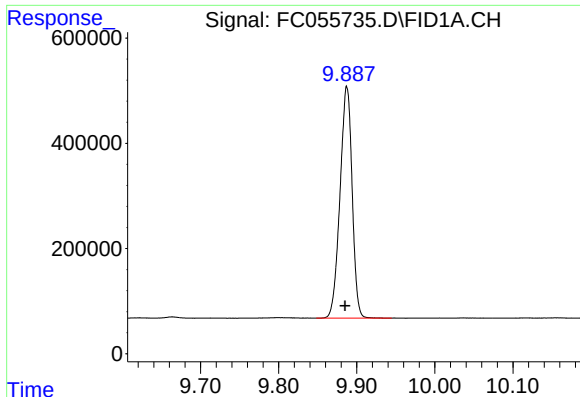
#4 n-Dodecane (C12)

R.T.: 6.489 min
Delta R.T.: 0.002 min
Response: 4101408
Conc: 36.65 ug/ml



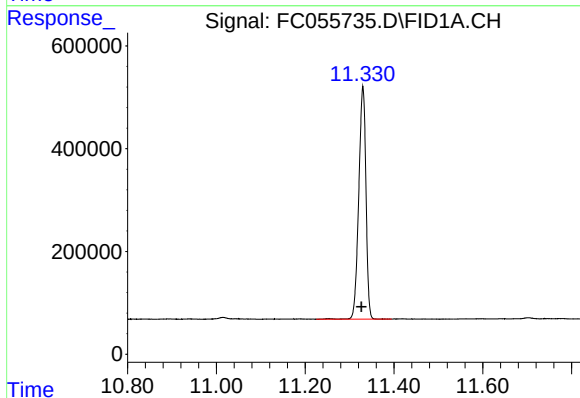
#6 n-Tetradecane (C14)

R.T.: 8.286 min
Delta R.T.: 0.002 min
Response: 4451960
Conc: 39.33 ug/ml



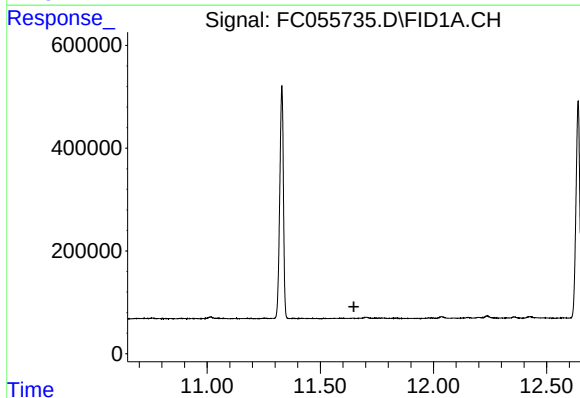
#7 n-Hexadecane (C16)

R.T.: 9.887 min
Delta R.T.: 0.002 min
Response: 4753935
Conc: 41.61 ug/ml



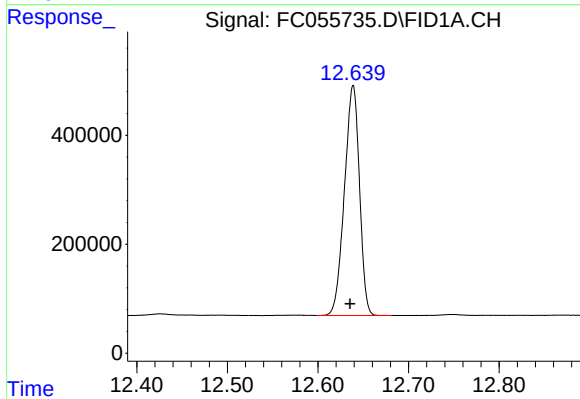
#8 n-Octadecane (C18)

R.T.: 11.330 min
Delta R.T.: 0.003 min
Response: 5072021
Conc: 42.75 ug/ml



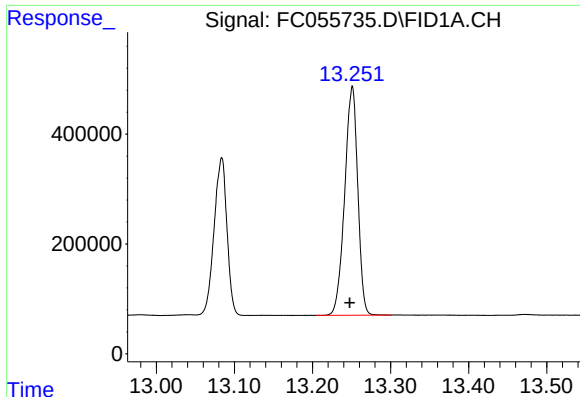
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.648 min
Response: 0
Conc: N.D.



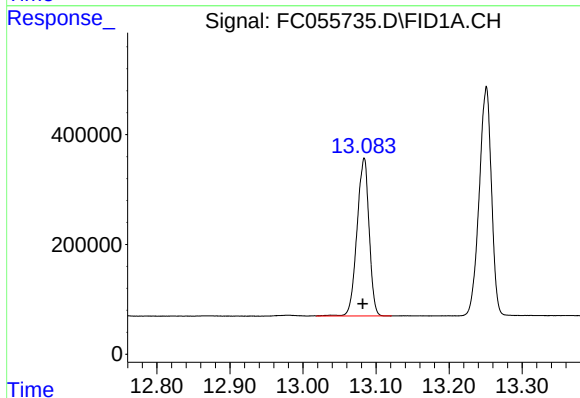
#10 n-Eicosane (C20)

R.T.: 12.639 min
Delta R.T.: 0.003 min
Response: 4874675
Conc: 41.30 ug/ml



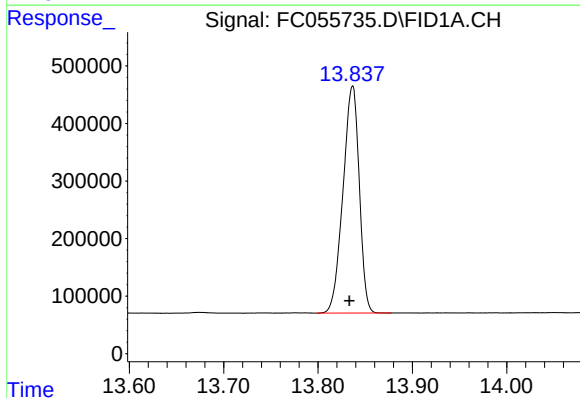
#11 n-Heneicosane (C21)

R.T.: 13.251 min
Delta R.T.: 0.003 min
Response: 4850655
Conc: 40.66 ug/ml



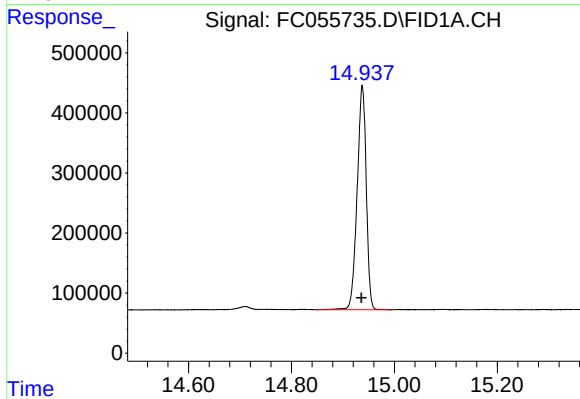
#12 1-chlorooctadecane (SURR)

R.T.: 13.083 min
Delta R.T.: 0.002 min
Response: 3312694
Conc: 33.53 ug/ml



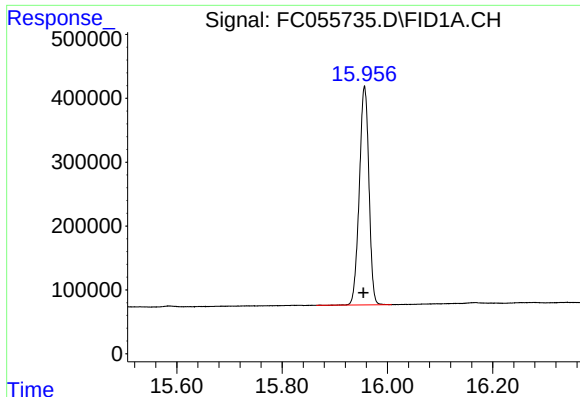
#13 n-Docosane (C22)

R.T.: 13.836 min
Delta R.T.: 0.003 min
Response: 4730142
Conc: 39.93 ug/ml



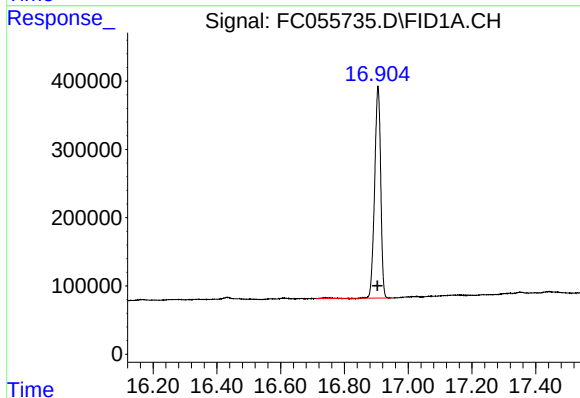
#14 n-Tetracosane (C24)

R.T.: 14.938 min
Delta R.T.: 0.002 min
Response: 4584073
Conc: 38.74 ug/ml



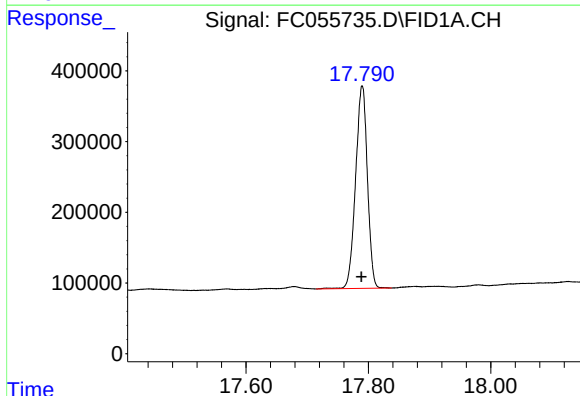
#15 n-Hexacosane (C26)

R.T.: 15.957 min
Delta R.T.: 0.002 min
Response: 4325712
Conc: 37.96 ug/ml



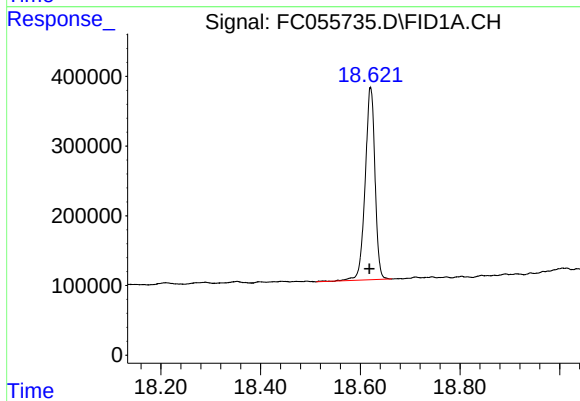
#16 n-Octacosane (C28)

R.T.: 16.905 min
Delta R.T.: 0.002 min
Response: 4087076
Conc: 37.57 ug/ml



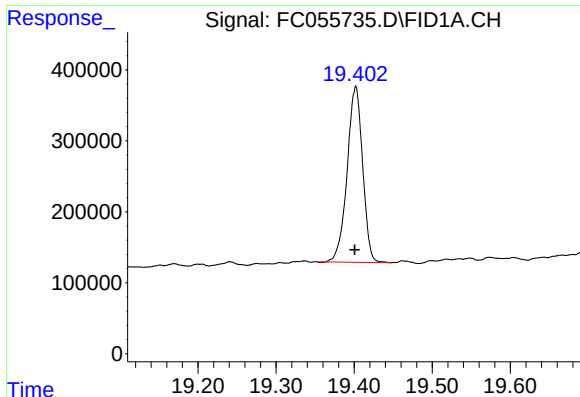
#17 n-Tricontane (C30)

R.T.: 17.790 min
Delta R.T.: 0.001 min
Response: 3830498
Conc: 37.87 ug/ml



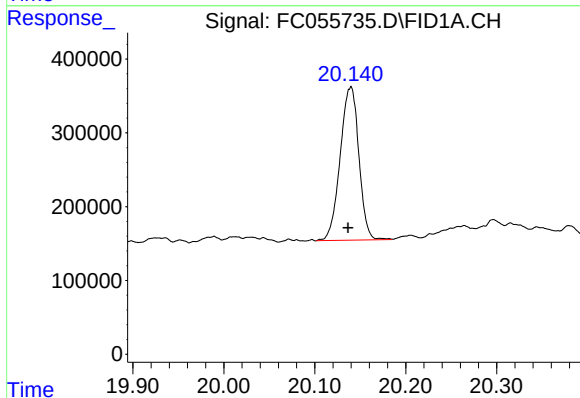
#18 n-Dotriacontane (C32)

R.T.: 18.621 min
Delta R.T.: 0.002 min
Response: 3774794
Conc: 41.31 ug/ml



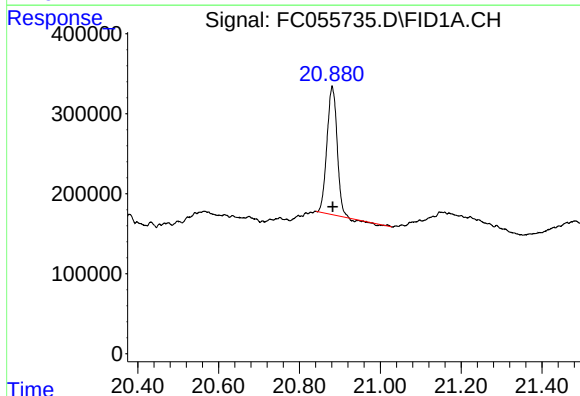
#19 n-Tetratriacontane (C34)

R.T.: 19.402 min
Delta R.T.: 0.000 min
Response: 3409064
Conc: 39.48 ug/ml



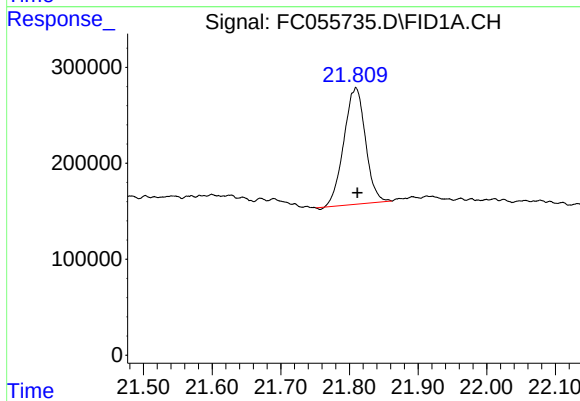
#20 n-Hexatriacontane (C36)

R.T.: 20.139 min
Delta R.T.: 0.003 min
Response: 2964695
Conc: 34.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.881 min
Delta R.T.: 0.000 min
Response: 2760428
Conc: 36.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.809 min
Delta R.T.: -0.003 min
Response: 2643493
Conc: 37.74 ug/ml