

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051619AL\
 Data File : FC041228.D
 Signal(s) : FID1A.CH
 Acq On : 16 May 2019 16:55
 Operator : EI\AJ
 Sample : PB119741BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 16 23:58:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:14:00 2019
 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)	11.704	3834453	38.004 ug/ml
Spiked Amount 50.000		Recovery =	76.01%
12) S 1-chlorooctadecane (S...	13.130	3034872	38.225 ug/ml
Spiked Amount 50.000		Recovery =	76.45%
Target Compounds			
1) T n-Nonane (C9)	3.482	2415625	28.145 ug/ml
2) T n-Decane (C10)	4.550	2587254	29.686 ug/ml
3) T A~Naphthalene (C11.7)	6.139	3232469	31.468 ug/ml
4) T n-Dodecane (C12)	6.561	2831926	32.121 ug/ml
5) T A~2-methylnaphthalene...	7.191	3374256	32.627 ug/ml
6) T n-Tetradecane (C14)	8.349	3124578	34.855 ug/ml
7) T n-Hexadecane (C16)	9.943	3338915	37.010 ug/ml
8) T n-Octadecane (C18)	11.380	3416582	37.815 ug/ml
10) T n-Eicosane (C20)	12.685	3391988	37.269 ug/ml
11) T n-Heneicosane (C21)	13.296	3406878	37.599 ug/ml
13) T n-Docosane (C22)	13.881	3403744	37.574 ug/ml
14) T n-Tetracosane (C24)	14.978	7342867	80.757 ug/ml
15) T n-Hexacosane (C26)	15.999	3399914	37.460 ug/ml
16) T n-Octacosane (C28)	16.946	3421214	37.366 ug/ml
17) T n-Tricontane (C30)	17.832	3470253	38.625 ug/ml
18) T n-Dotriacontane (C32)	18.662	3412099	40.776 ug/ml
19) T n-Tetratriacontane (C34)	19.443	3388191	47.396 ug/ml
20) T n-Hexatriacontane (C36)	20.182	3322952	52.148 ug/ml
21) T n-Octatriacontane (C38)	20.935	3200877	53.043 ug/ml
22) T n-Tetracontane (C40)	21.880	3130531	53.207 ug/ml

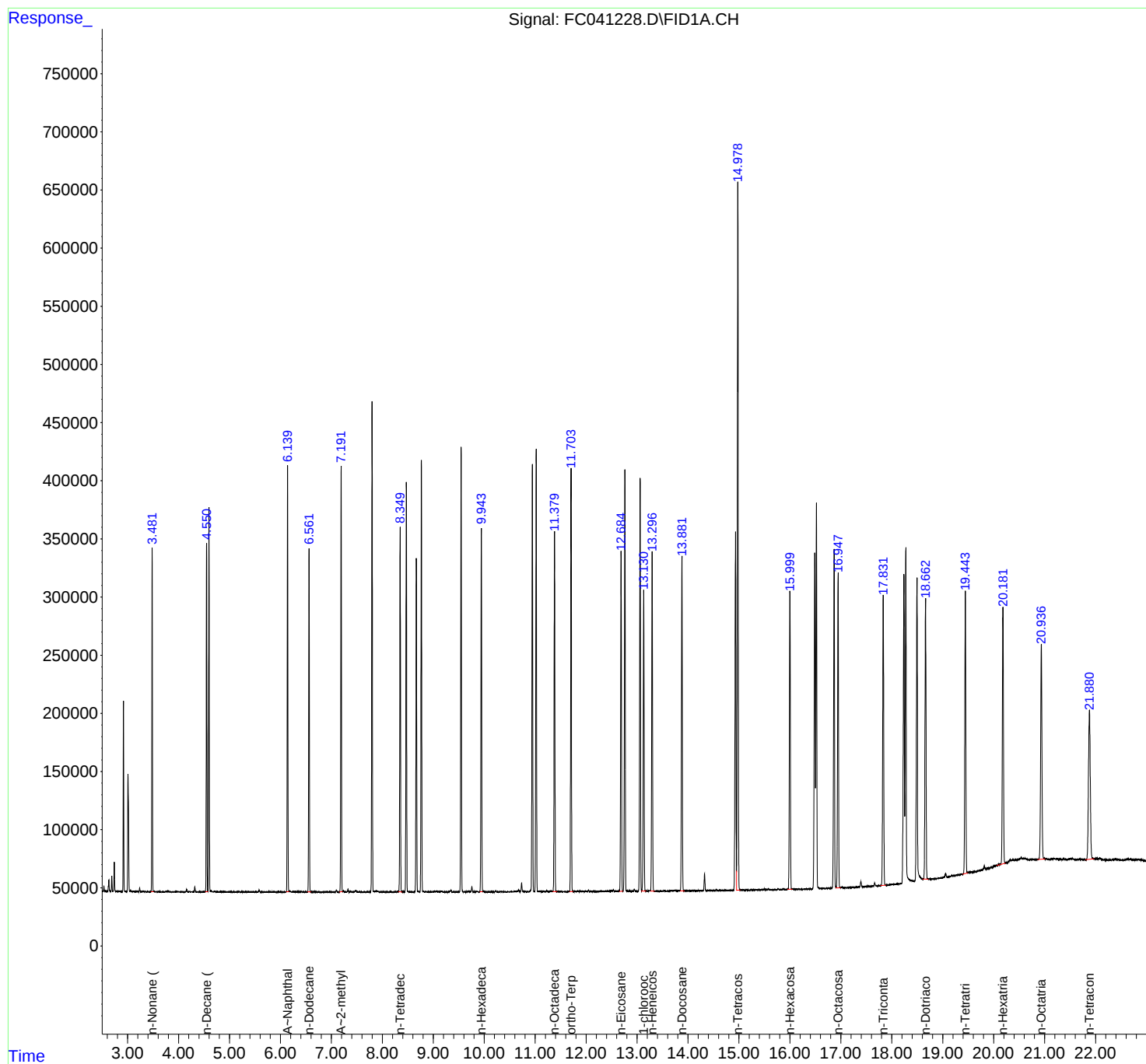
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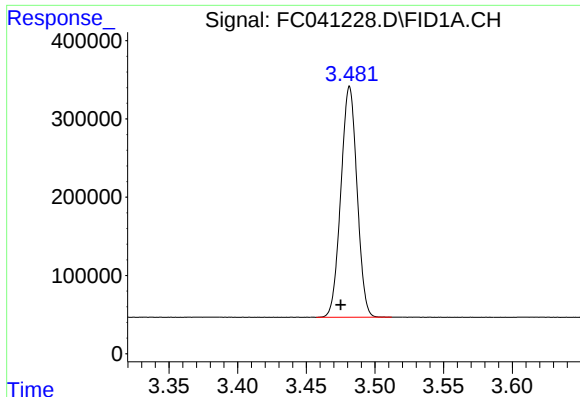
(m)=manual int.

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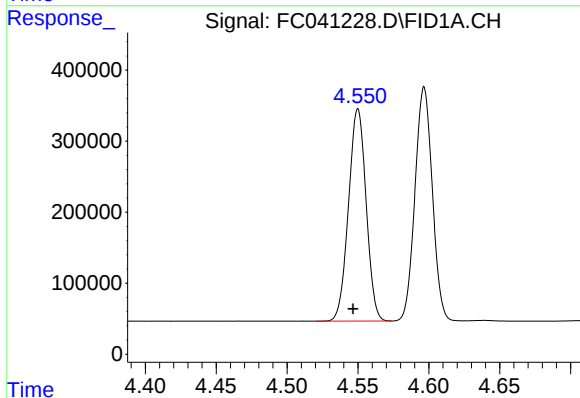
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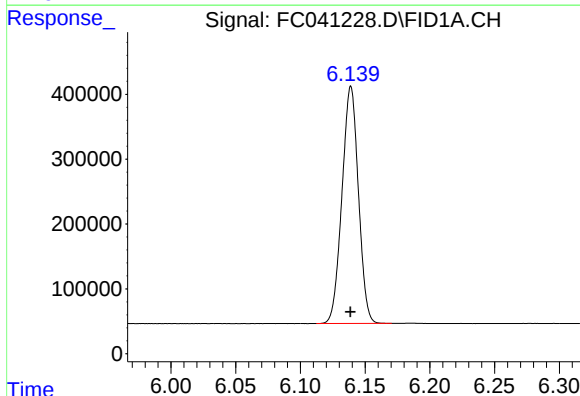
#1 n-Nonane (C9)

R.T.: 3.482 min
Delta R.T.: 0.007 min
Response: 2415625
Conc: 28.15 ug/ml



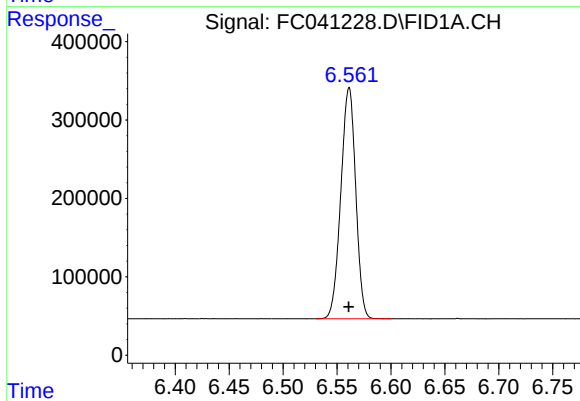
#2 n-Decane (C10)

R.T.: 4.550 min
Delta R.T.: 0.004 min
Response: 2587254
Conc: 29.69 ug/ml



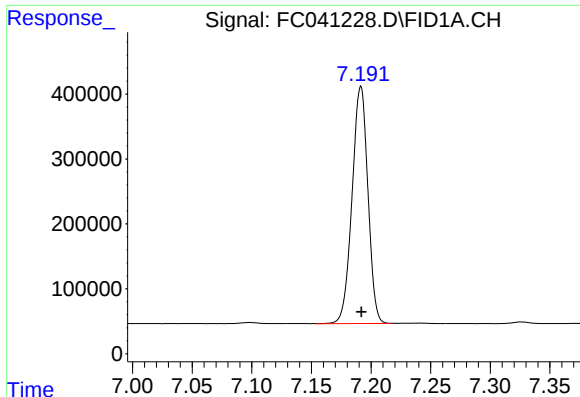
#3 A~Naphthalene (C11.7)

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 3232469
Conc: 31.47 ug/ml



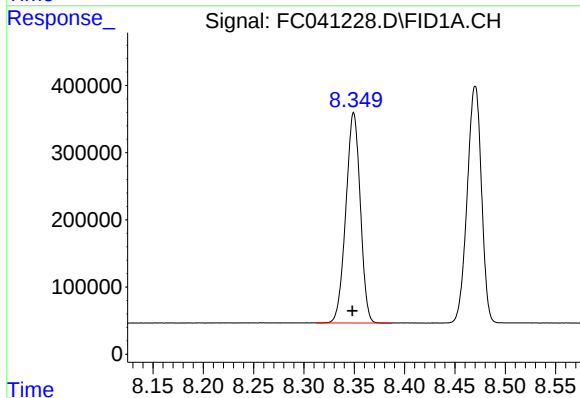
#4 n-Dodecane (C12)

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 2831926
Conc: 32.12 ug/ml



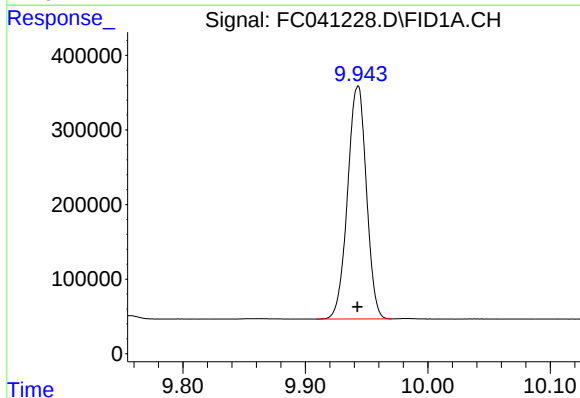
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.191 min
Delta R.T.: 0.000 min
Response: 3374256
Conc: 32.63 ug/ml



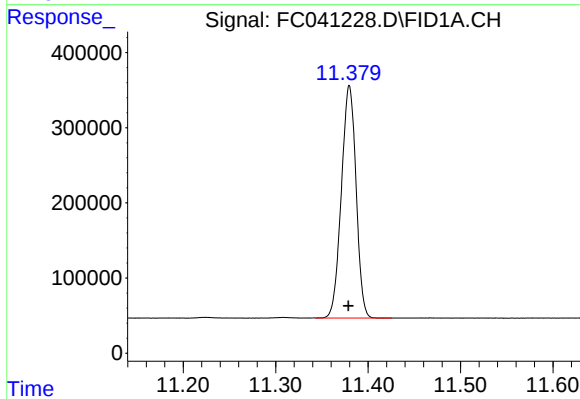
#6 n-Tetradecane (C14)

R.T.: 8.349 min
Delta R.T.: 0.001 min
Response: 3124578
Conc: 34.85 ug/ml



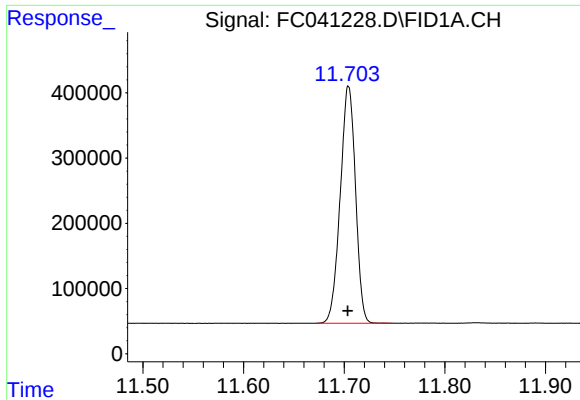
#7 n-Hexadecane (C16)

R.T.: 9.943 min
Delta R.T.: 0.000 min
Response: 3338915
Conc: 37.01 ug/ml



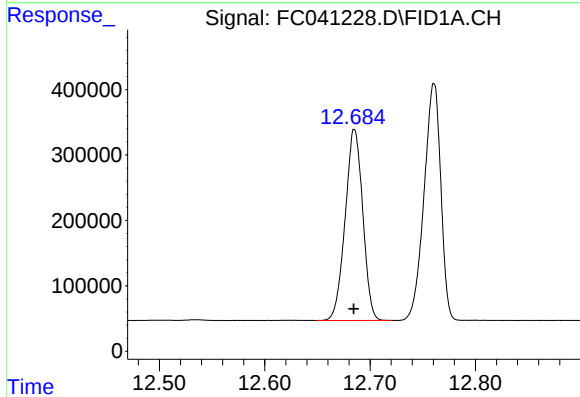
#8 n-Octadecane (C18)

R.T.: 11.380 min
Delta R.T.: 0.001 min
Response: 3416582
Conc: 37.82 ug/ml



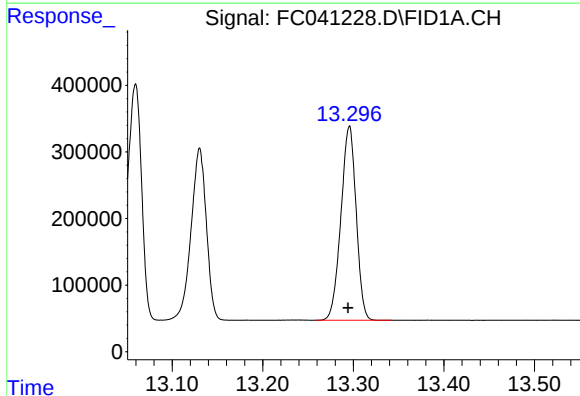
#9 ortho-Terphenyl (SURR)

R.T.: 11.704 min
Delta R.T.: 0.000 min
Response: 3834453
Conc: 38.00 ug/ml



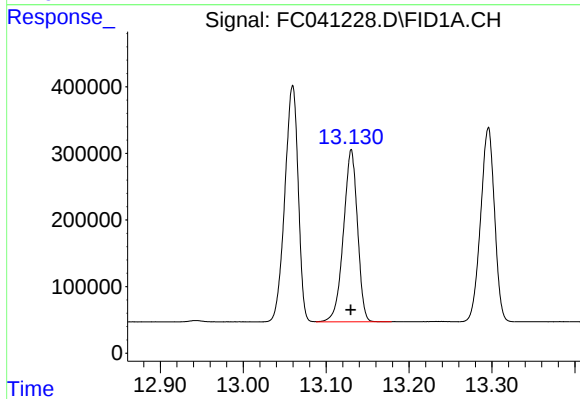
#10 n-Eicosane (C20)

R.T.: 12.685 min
Delta R.T.: 0.000 min
Response: 3391988
Conc: 37.27 ug/ml



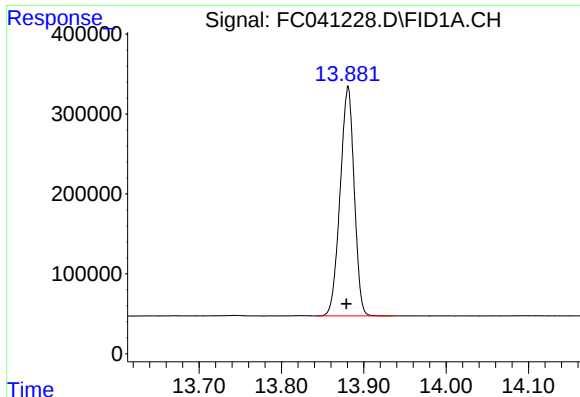
#11 n-Heneicosane (C21)

R.T.: 13.296 min
Delta R.T.: 0.001 min
Response: 3406878
Conc: 37.60 ug/ml



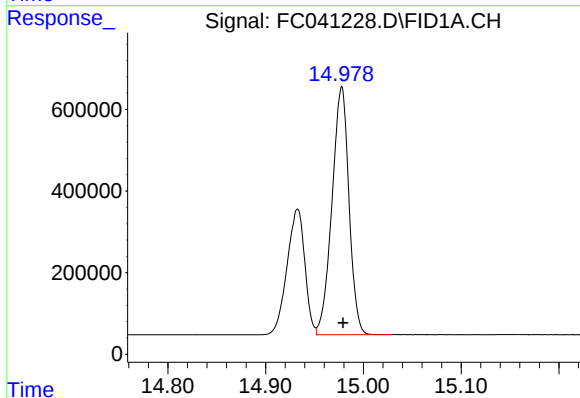
#12 1-chlorooctadecane (SURR)

R.T.: 13.130 min
Delta R.T.: 0.000 min
Response: 3034872
Conc: 38.22 ug/ml



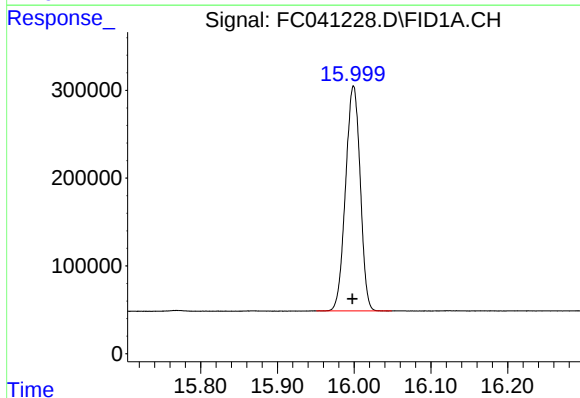
#13 n-Docosane (C22)

R.T.: 13.881 min
Delta R.T.: 0.002 min
Response: 3403744
Conc: 37.57 ug/ml



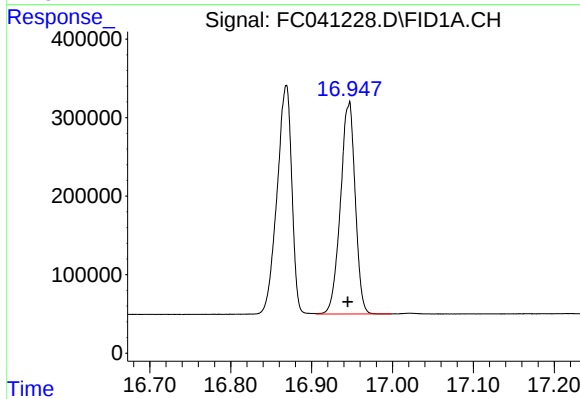
#14 n-Tetracosane (C24)

R.T.: 14.978 min
Delta R.T.: -0.001 min
Response: 7342867
Conc: 80.76 ug/ml



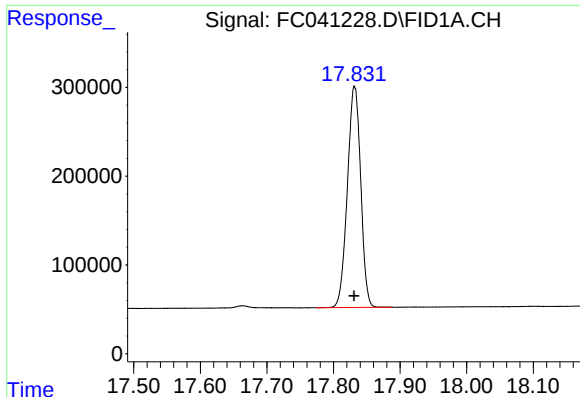
#15 n-Hexacosane (C26)

R.T.: 15.999 min
Delta R.T.: 0.002 min
Response: 3399914
Conc: 37.46 ug/ml



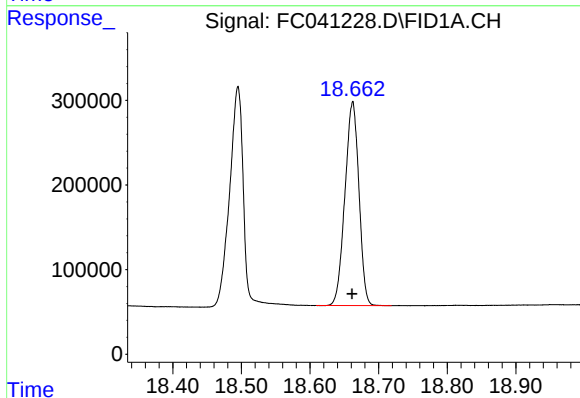
#16 n-Octacosane (C28)

R.T.: 16.946 min
Delta R.T.: 0.002 min
Response: 3421214
Conc: 37.37 ug/ml



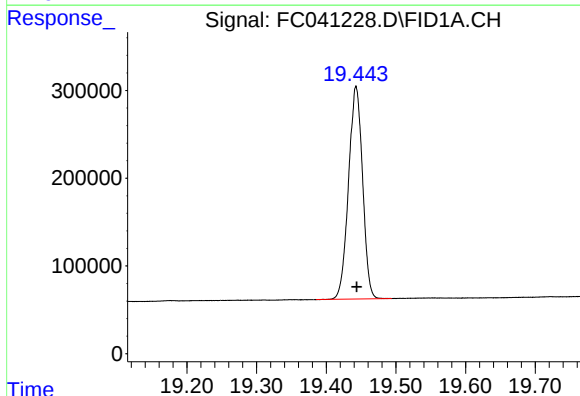
#17 n-Tricontane (C30)

R.T.: 17.832 min
Delta R.T.: 0.000 min
Response: 3470253
Conc: 38.62 ug/ml



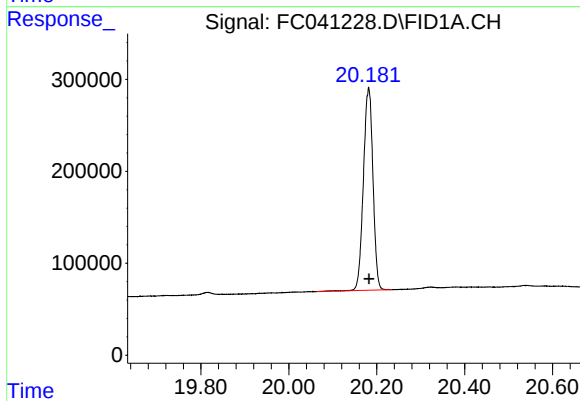
#18 n-Dotriacontane (C32)

R.T.: 18.662 min
Delta R.T.: 0.000 min
Response: 3412099
Conc: 40.78 ug/ml



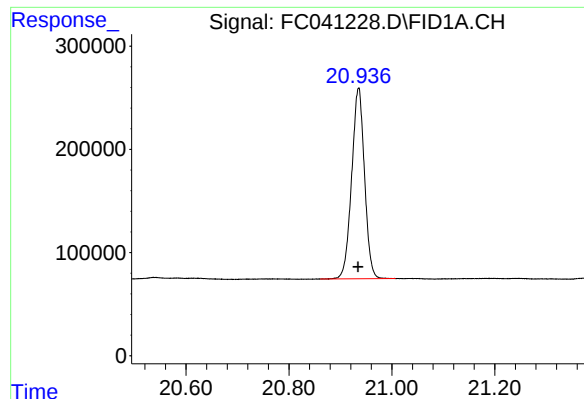
#19 n-Tetratriacontane (C34)

R.T.: 19.443 min
Delta R.T.: -0.001 min
Response: 3388191
Conc: 47.40 ug/ml



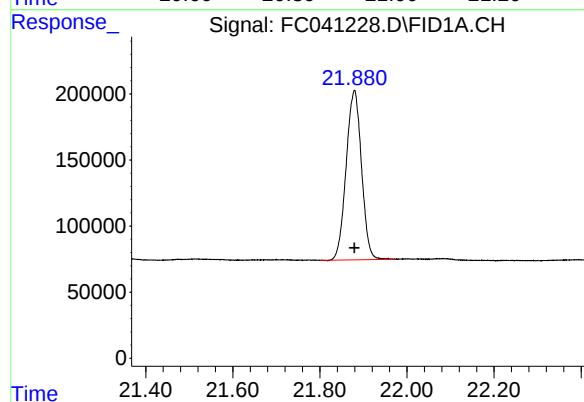
#20 n-Hexatriacontane (C36)

R.T.: 20.182 min
Delta R.T.: 0.000 min
Response: 3322952
Conc: 52.15 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.935 min
Delta R.T.: 0.001 min
Response: 3200877
Conc: 53.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.880 min
Delta R.T.: 0.000 min
Response: 3130531
Conc: 53.21 ug/ml