

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051920AL\
 Data File : FC047519.D
 Signal(s) : FID1A.CH
 Acq On : 19 May 2020 23:49
 Operator : DD\AJ
 Sample : PB128935BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 20 01:09:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050820.M
 Quant Title : GC Extractables
 Qlast Update : Fri May 08 16:49:27 2020
 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)	11.741	4928604	41.229 ug/ml
Spiked Amount 50.000		Recovery =	82.46%
12) S 1-chlorooctadecane (S...	13.154	4304568	43.887 ug/ml
Spiked Amount 50.000		Recovery =	87.77%
Target Compounds			
1) T n-Nonane (C9)	3.557	4179113	41.224 ug/ml
2) T n-Decane (C10)	4.615	4514170	44.175 ug/ml
3) T A~Naphthalene (C11.7)	6.208	5025724	48.265 ug/ml
4) T n-Dodecane (C12)	6.612	4728233	44.765 ug/ml
5) T A~2-methylnaphthalene...	7.255	5024630	47.848 ug/ml
6) T n-Tetradecane (C14)	8.391	4747256	44.881 ug/ml
7) T n-Hexadecane (C16)	9.978	4667970	44.117 ug/ml
8) T n-Octadecane (C18)	11.409	4708937	42.052 ug/ml
10) T n-Eicosane (C20)	12.708	4581387	40.263 ug/ml
11) T n-Heneicosane (C21)	13.316	4439842	39.052 ug/ml
13) T n-Docosane (C22)	13.898	4391788	38.648 ug/ml
14) T n-Tetracosane (C24)	14.991	8349088	73.791 ug/ml
15) T n-Hexacosane (C26)	16.010	4166620	37.200 ug/ml
16) T n-Octacosane (C28)	16.951	4436220	39.774 ug/mlm
17) T n-Tricontane (C30)	17.837	4041025	37.375 ug/ml
18) T n-Dotriacontane (C32)	18.661	3998496	40.547 ug/ml
19) T n-Tetratriacontane (C34)	19.440	3615171	39.414 ug/ml
20) T n-Hexatriacontane (C36)	20.175	3158216	36.417 ug/ml
21) T n-Octatriacontane (C38)	20.929	2934577	36.370 ug/ml
22) T n-Tetracontane (C40)	21.874	2645851	32.536 ug/ml

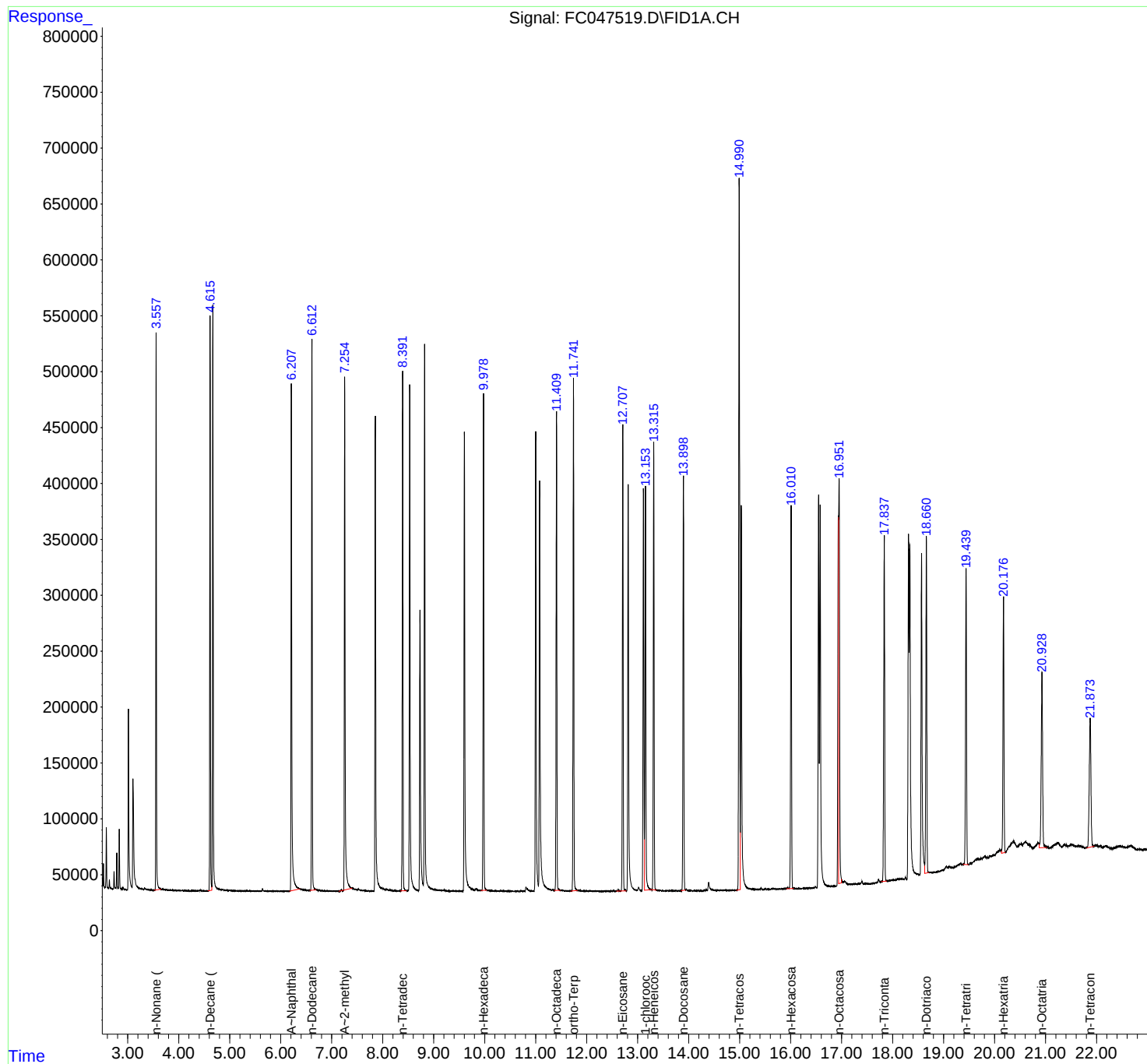
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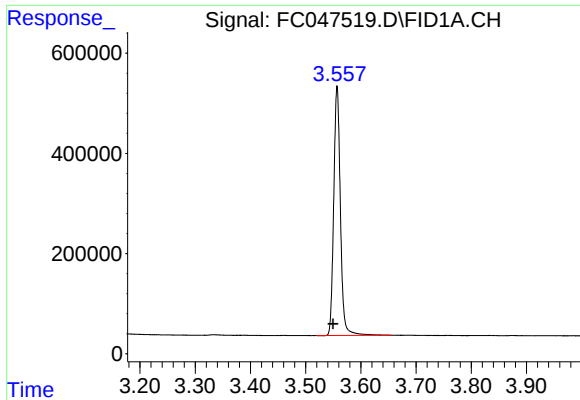
(m)=manual int.

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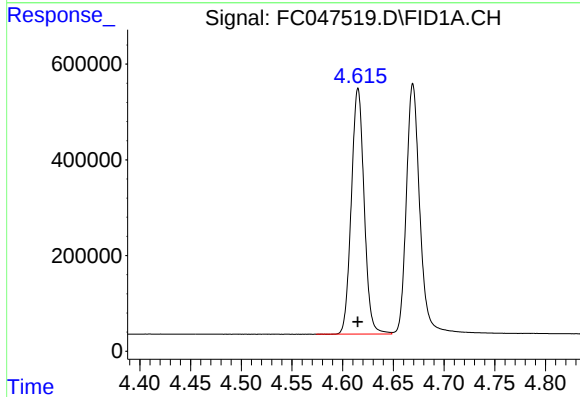
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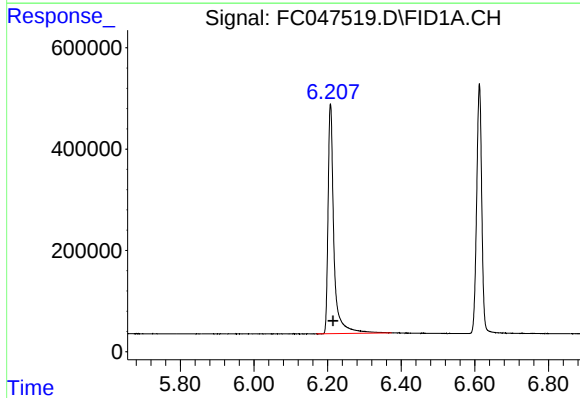
#1 n-Nonane (C9)

R.T.: 3.557 min
Delta R.T.: 0.007 min
Response: 4179113
Conc: 41.22 ug/ml



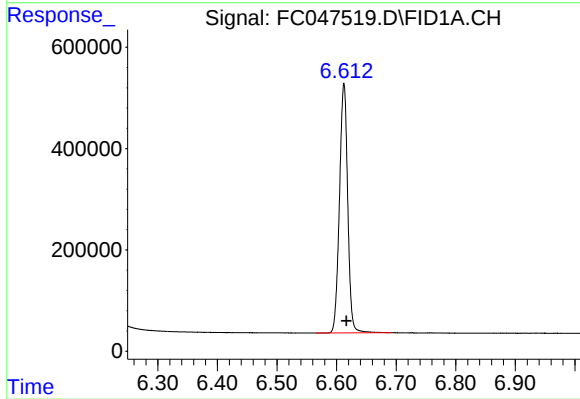
#2 n-Decane (C10)

R.T.: 4.615 min
Delta R.T.: 0.000 min
Response: 4514170
Conc: 44.17 ug/ml



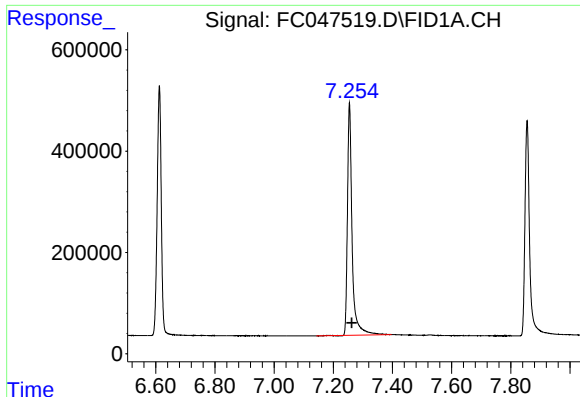
#3 A~Naphthalene (C11.7)

R.T.: 6.208 min
Delta R.T.: -0.007 min
Response: 5025724
Conc: 48.26 ug/ml



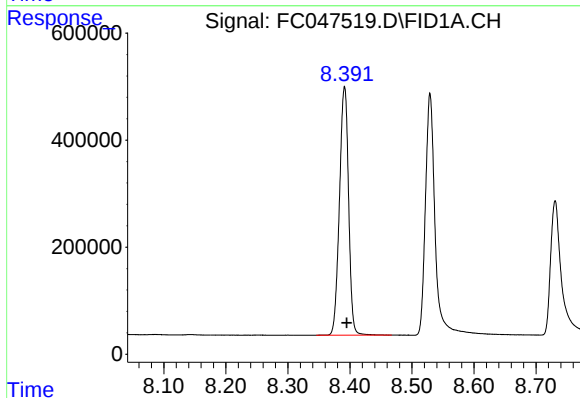
#4 n-Dodecane (C12)

R.T.: 6.612 min
Delta R.T.: -0.004 min
Response: 4728233
Conc: 44.76 ug/ml



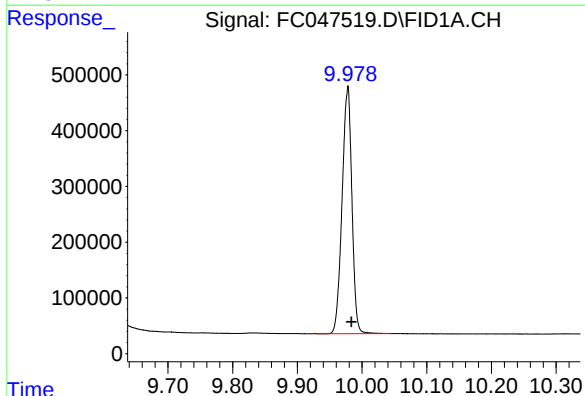
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.255 min
Delta R.T.: -0.008 min
Response: 5024630
Conc: 47.85 ug/ml



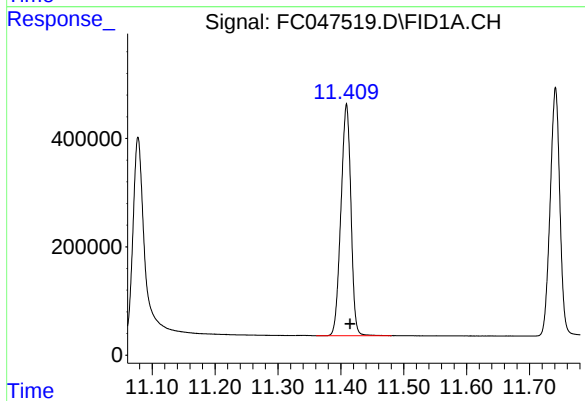
#6 n-Tetradecane (C14)

R.T.: 8.391 min
Delta R.T.: -0.004 min
Response: 4747256
Conc: 44.88 ug/ml



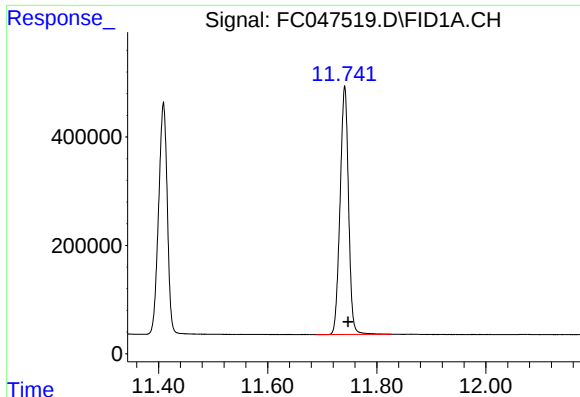
#7 n-Hexadecane (C16)

R.T.: 9.978 min
Delta R.T.: -0.006 min
Response: 4667970
Conc: 44.12 ug/ml



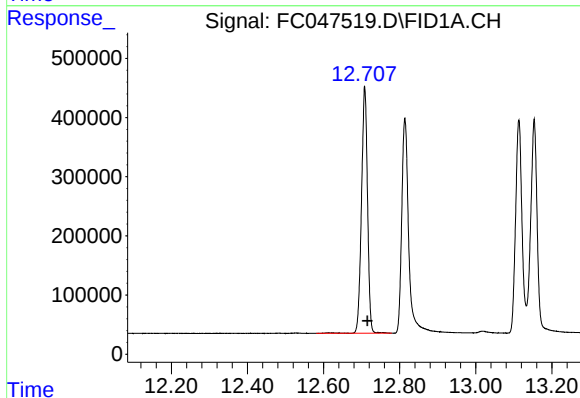
#8 n-Octadecane (C18)

R.T.: 11.409 min
Delta R.T.: -0.006 min
Response: 4708937
Conc: 42.05 ug/ml



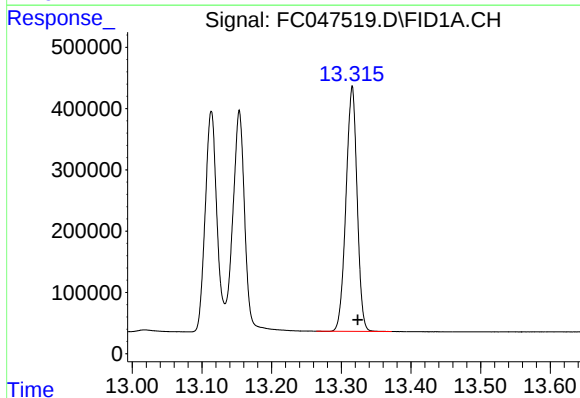
#9 ortho-Terphenyl (SURR)

R.T.: 11.741 min
Delta R.T.: -0.006 min
Response: 4928604
Conc: 41.23 ug/ml



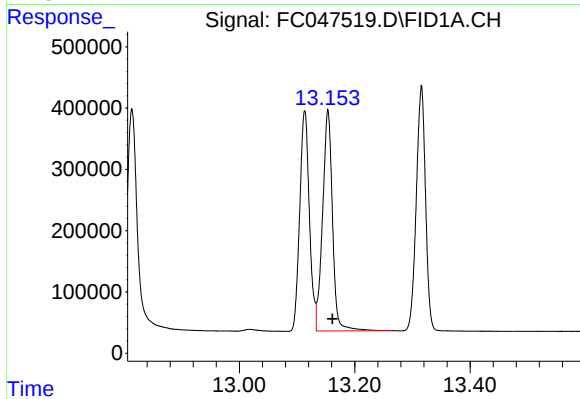
#10 n-Eicosane (C20)

R.T.: 12.708 min
Delta R.T.: -0.007 min
Response: 4581387
Conc: 40.26 ug/ml



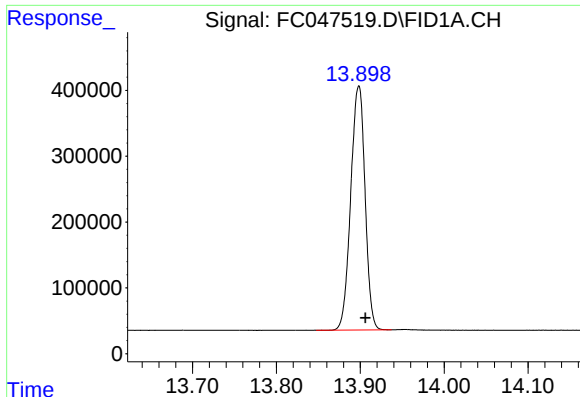
#11 n-Heneicosane (C21)

R.T.: 13.316 min
Delta R.T.: -0.008 min
Response: 4439842
Conc: 39.05 ug/ml



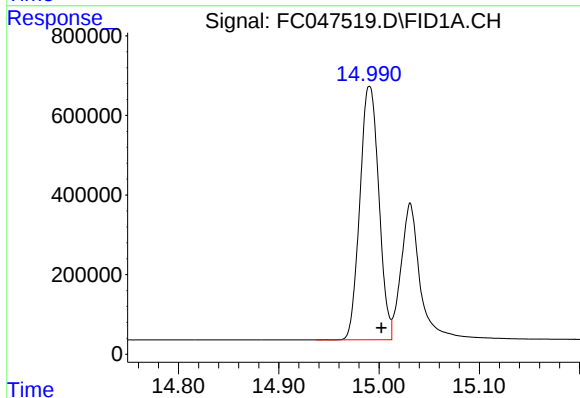
#12 1-chlorooctadecane (SURR)

R.T.: 13.154 min
Delta R.T.: -0.007 min
Response: 4304568
Conc: 43.89 ug/ml



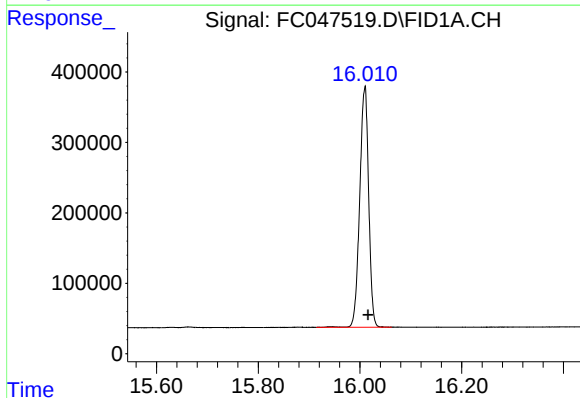
#13 n-Docosane (C22)

R.T.: 13.898 min
Delta R.T.: -0.008 min
Response: 4391788
Conc: 38.65 ug/ml



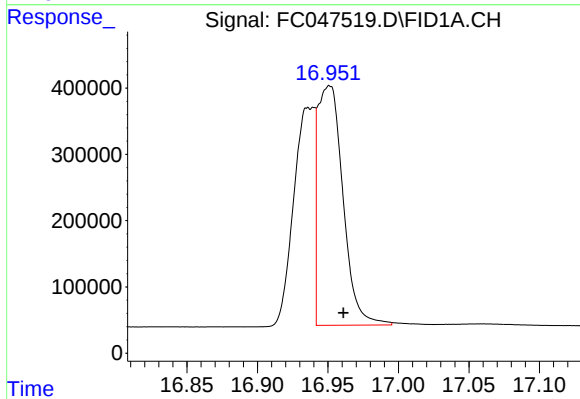
#14 n-Tetracosane (C24)

R.T.: 14.991 min
Delta R.T.: -0.012 min
Response: 8349088
Conc: 73.79 ug/ml



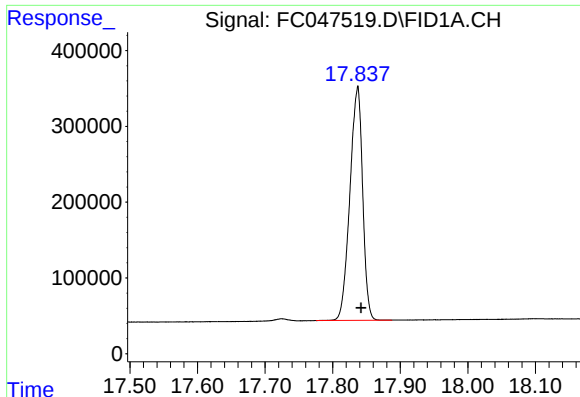
#15 n-Hexacosane (C26)

R.T.: 16.010 min
Delta R.T.: -0.006 min
Response: 4166620
Conc: 37.20 ug/ml



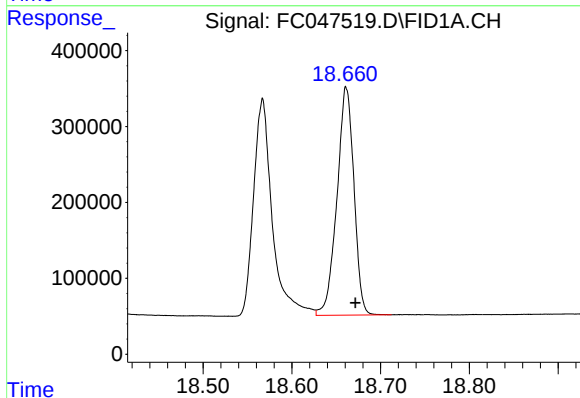
#16 n-Octacosane (C28)

R.T.: 16.951 min
Delta R.T.: -0.010 min
Response: 4436220
Conc: 39.77 ug/ml m



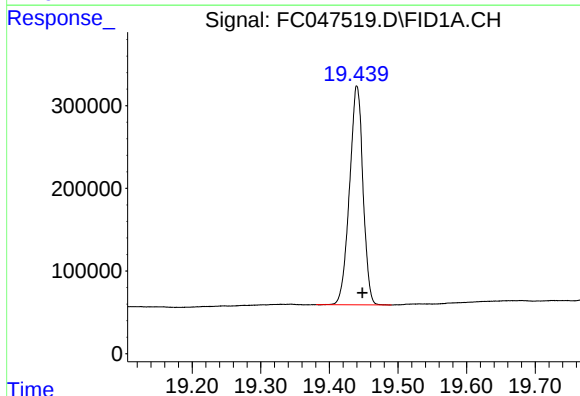
#17 n-Tricontane (C30)

R.T.: 17.837 min
Delta R.T.: -0.005 min
Response: 4041025
Conc: 37.37 ug/ml



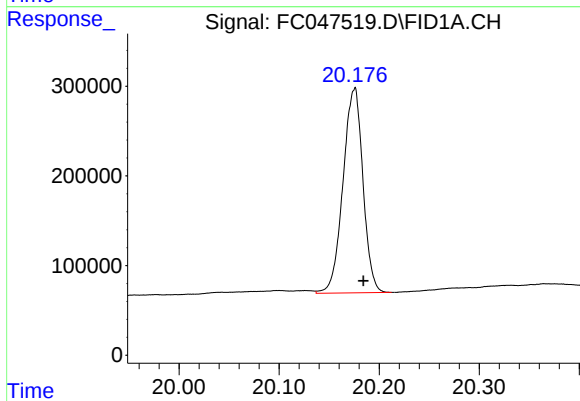
#18 n-Dotriacontane (C32)

R.T.: 18.661 min
Delta R.T.: -0.010 min
Response: 3998496
Conc: 40.55 ug/ml



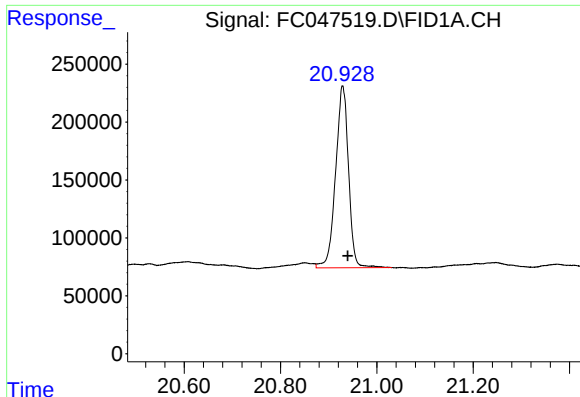
#19 n-Tetratriacontane (C34)

R.T.: 19.440 min
Delta R.T.: -0.008 min
Response: 3615171
Conc: 39.41 ug/ml



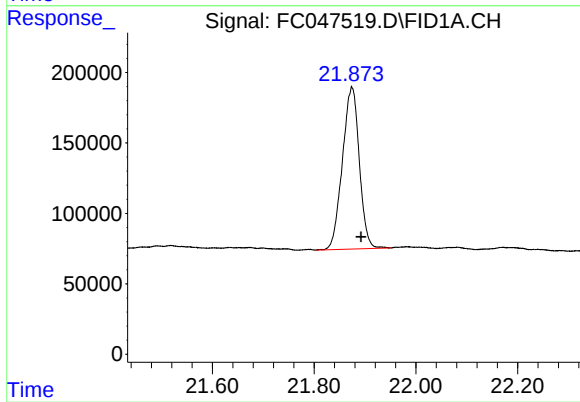
#20 n-Hexatriacontane (C36)

R.T.: 20.175 min
Delta R.T.: -0.009 min
Response: 3158216
Conc: 36.42 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.929 min
Delta R.T.: -0.011 min
Response: 2934577
Conc: 36.37 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.874 min
Delta R.T.: -0.018 min
Response: 2645851
Conc: 32.54 ug/ml