

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082419AL\
 Data File : FC043105.D
 Signal(s) : FID1A.CH
 Acq On : 24 Aug 2019 15:20
 Operator : DD\AJ
 Sample : K4477-19MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Aug 26 07:45:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 26 07:40:52 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)	11.642	4787545	33.703 ug/ml
Spiked Amount 50.000		Recovery =	67.41%
12) S 1-chlorooctadecane (S...	13.063	3786424	31.900 ug/ml
Spiked Amount 50.000		Recovery =	63.80%
Target Compounds			
1) T n-Nonane (C9)	3.468	3928917	31.683 ug/ml
2) T n-Decane (C10)	4.525	4604274	36.699 ug/ml
3) T A~Naphthalene (C11.7)	6.105	5305404	39.166 ug/ml
4) T n-Dodecane (C12)	6.521	5198262	40.985 ug/ml
5) T A~2-methylnaphthalene...	7.152	5556278	40.846 ug/ml
6) T n-Tetradecane (C14)	8.302	5575280	43.695 ug/ml
7) T n-Hexadecane (C16)	9.889	5660710	43.793 ug/ml
8) T n-Octadecane (C18)	11.320	5554121	41.978 ug/ml
10) T n-Eicosane (C20)	12.620	5441694	40.257 ug/ml
11) T n-Heneicosane (C21)	13.229	5365962	39.696 ug/ml
13) T n-Docosane (C22)	13.811	5279191	38.885 ug/ml
14) T n-Tetracosane (C24)	14.911	10084801	74.063 ug/ml
15) T n-Hexacosane (C26)	15.925	4904700	36.361 ug/ml
16) T n-Octacosane (C28)	16.867	4914938	36.935 ug/ml
17) T n-Tricontane (C30)	17.752	4846917	37.853 ug/ml
18) T n-Dotriacontane (C32)	18.580	4675652	40.100 ug/ml
19) T n-Tetratriacontane (C34)	19.361	4534381	47.197 ug/ml
20) T n-Hexatriacontane (C36)	20.098	4425968	53.355 ug/ml
21) T n-Octatriacontane (C38)	20.831	4266638	57.672 ug/ml
22) T n-Tetracontane (C40)	21.745	4365068	60.432 ug/ml

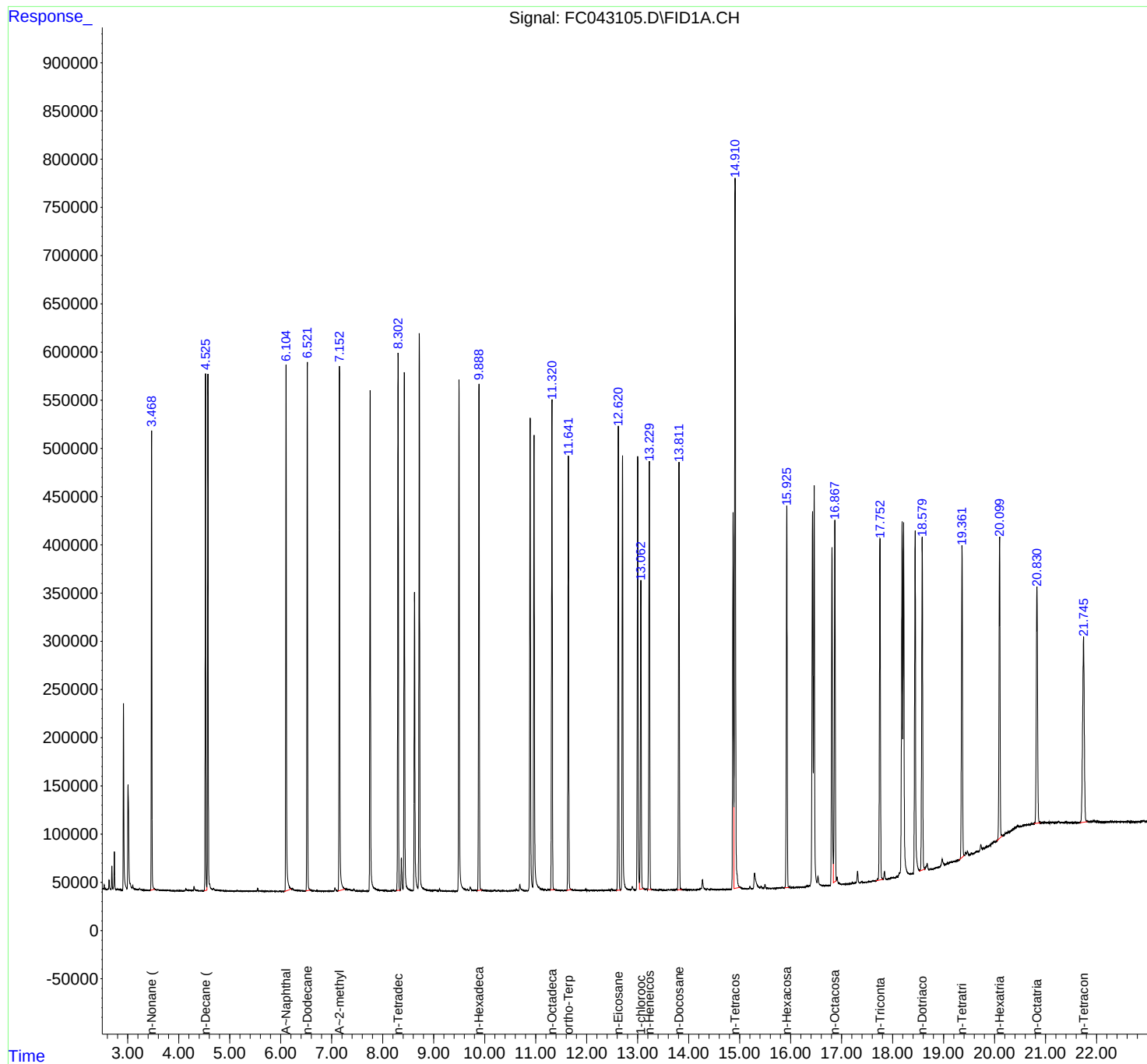
(f)=RT Delta > 1/2 Window

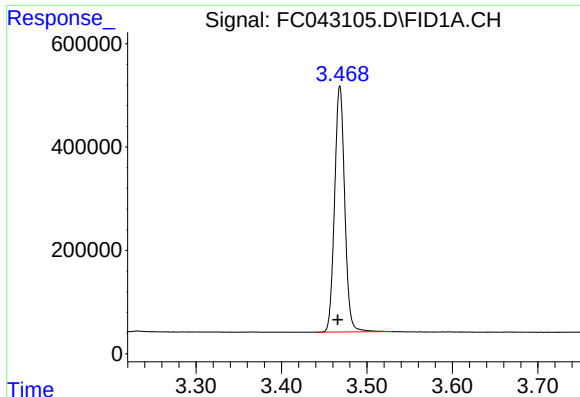
(m)=manual int.

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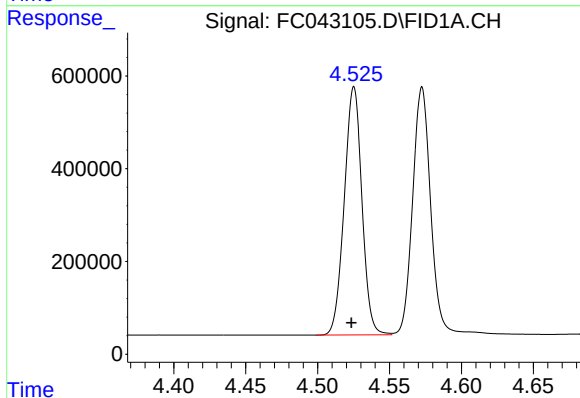
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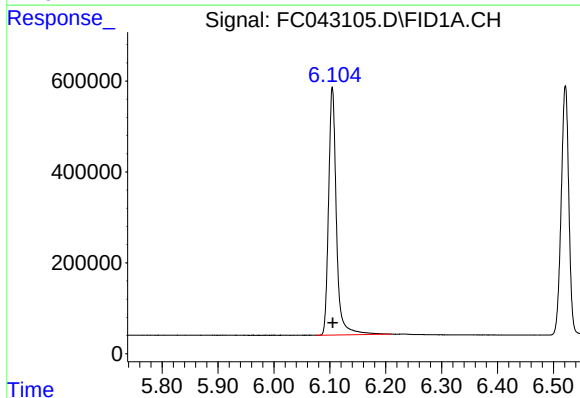
#1 n-Nonane (C9)

R.T.: 3.468 min
Delta R.T.: 0.002 min
Response: 3928917
Conc: 31.68 ug/ml



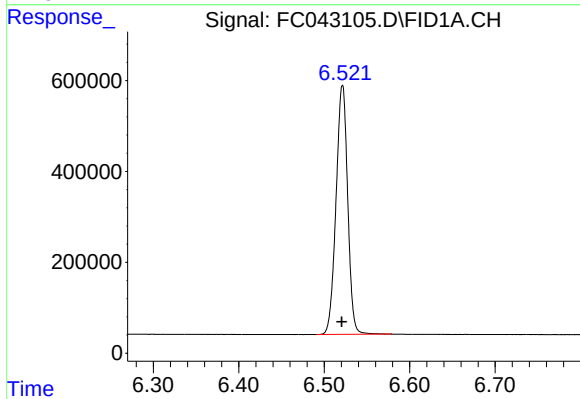
#2 n-Decane (C10)

R.T.: 4.525 min
Delta R.T.: 0.002 min
Response: 4604274
Conc: 36.70 ug/ml



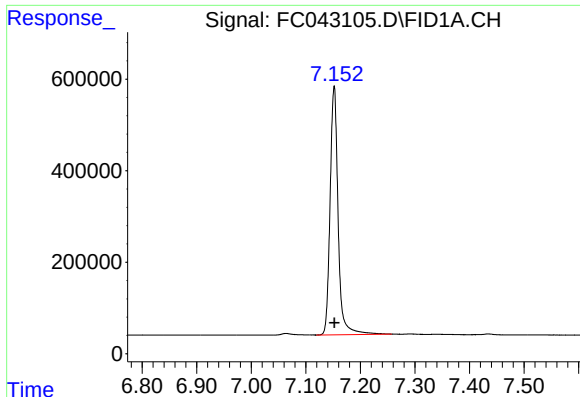
#3 A~Naphthalene (C11.7)

R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 5305404
Conc: 39.17 ug/ml



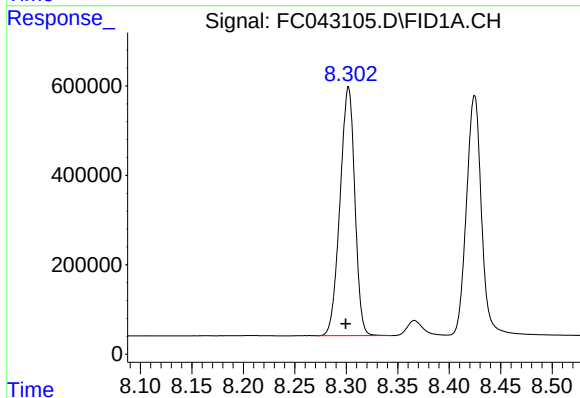
#4 n-Dodecane (C12)

R.T.: 6.521 min
Delta R.T.: 0.000 min
Response: 5198262
Conc: 40.99 ug/ml



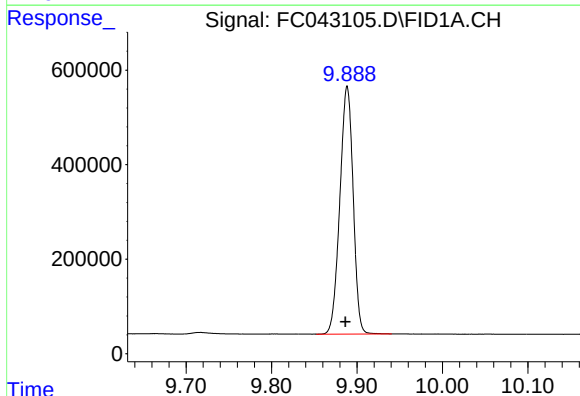
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.152 min
Delta R.T.: 0.000 min
Response: 5556278
Conc: 40.85 ug/ml



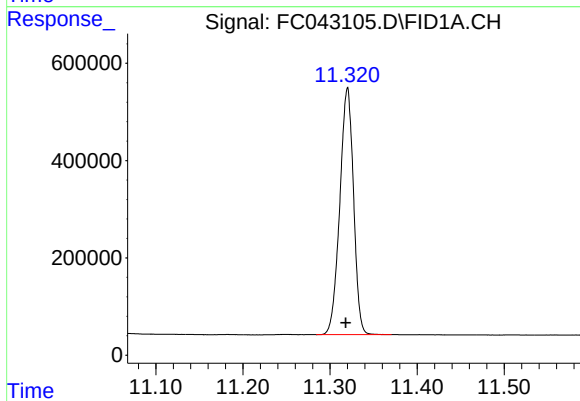
#6 n-Tetradecane (C14)

R.T.: 8.302 min
Delta R.T.: 0.003 min
Response: 5575280
Conc: 43.69 ug/ml



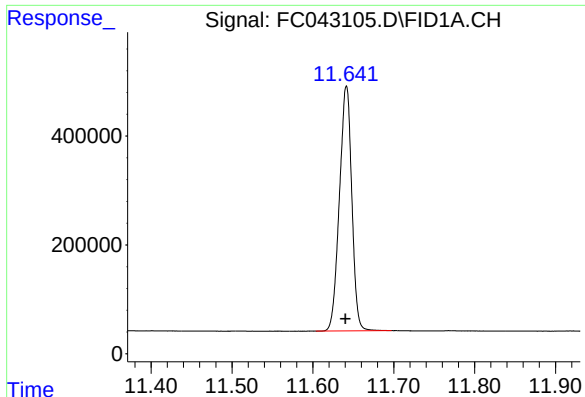
#7 n-Hexadecane (C16)

R.T.: 9.889 min
Delta R.T.: 0.002 min
Response: 5660710
Conc: 43.79 ug/ml



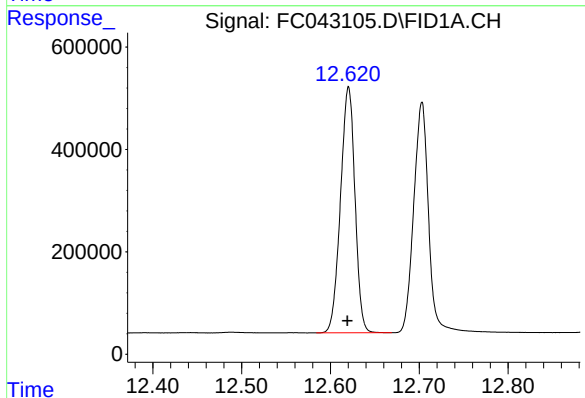
#8 n-Octadecane (C18)

R.T.: 11.320 min
Delta R.T.: 0.002 min
Response: 5554121
Conc: 41.98 ug/ml



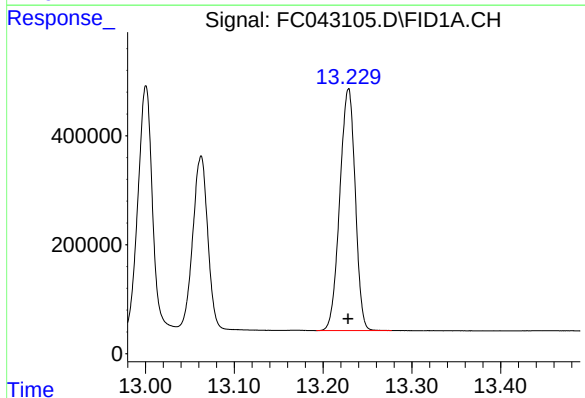
#9 ortho-Terphenyl (SURR)

R.T.: 11.642 min
Delta R.T.: 0.001 min
Response: 4787545
Conc: 33.70 ug/ml



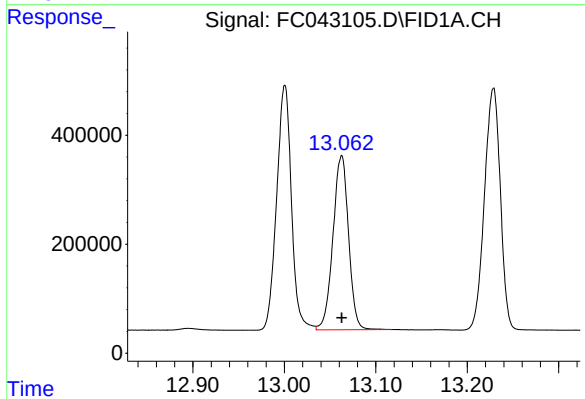
#10 n-Eicosane (C20)

R.T.: 12.620 min
Delta R.T.: 0.001 min
Response: 5441694
Conc: 40.26 ug/ml



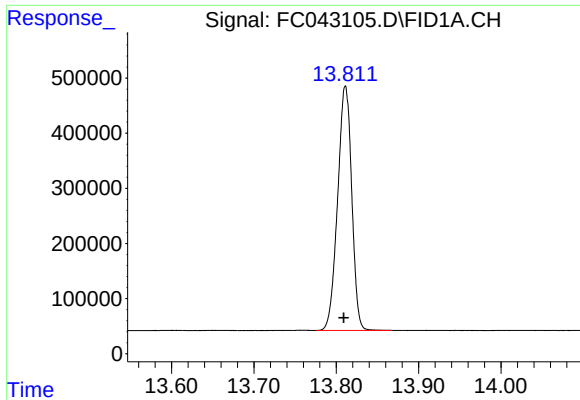
#11 n-Heneicosane (C21)

R.T.: 13.229 min
Delta R.T.: 0.000 min
Response: 5365962
Conc: 39.70 ug/ml



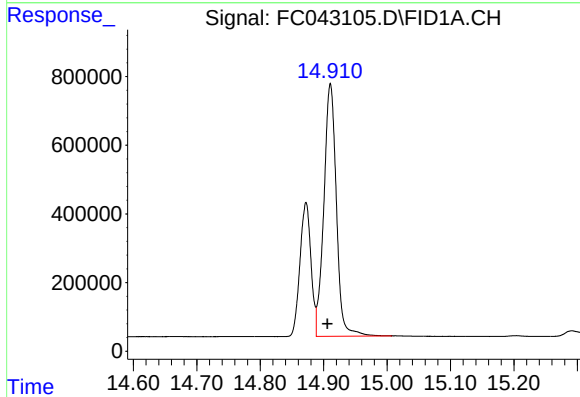
#12 1-chlorooctadecane (SURR)

R.T.: 13.063 min
Delta R.T.: 0.000 min
Response: 3786424
Conc: 31.90 ug/ml



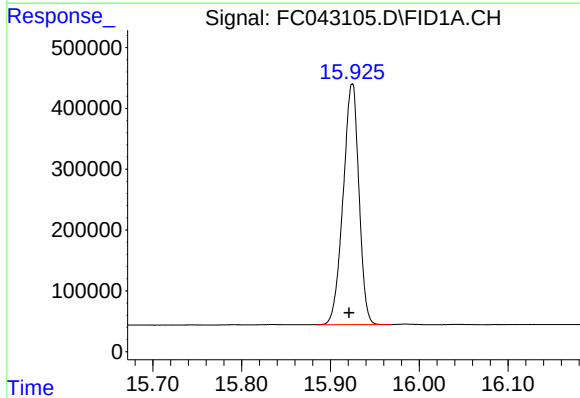
#13 n-Docosane (C22)

R.T.: 13.811 min
Delta R.T.: 0.002 min
Response: 5279191
Conc: 38.89 ug/ml



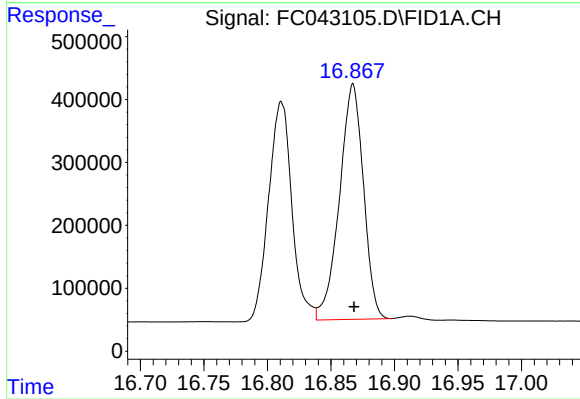
#14 n-Tetracosane (C24)

R.T.: 14.911 min
Delta R.T.: 0.005 min
Response: 10084801
Conc: 74.06 ug/ml



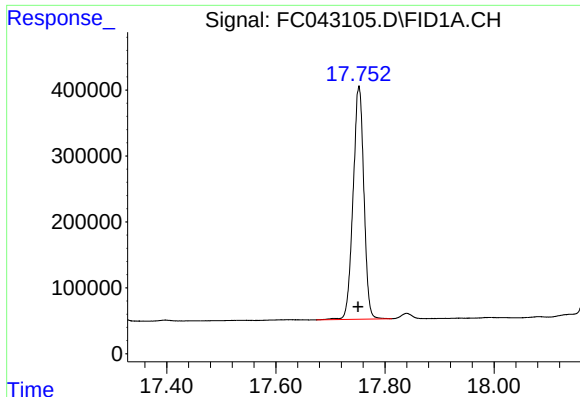
#15 n-Hexacosane (C26)

R.T.: 15.925 min
Delta R.T.: 0.004 min
Response: 4904700
Conc: 36.36 ug/ml



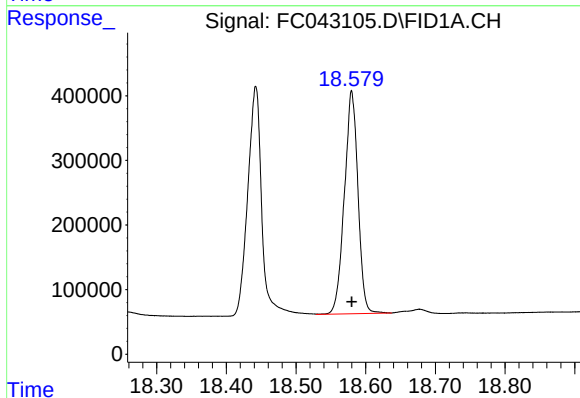
#16 n-Octacosane (C28)

R.T.: 16.867 min
Delta R.T.: 0.000 min
Response: 4914938
Conc: 36.94 ug/ml



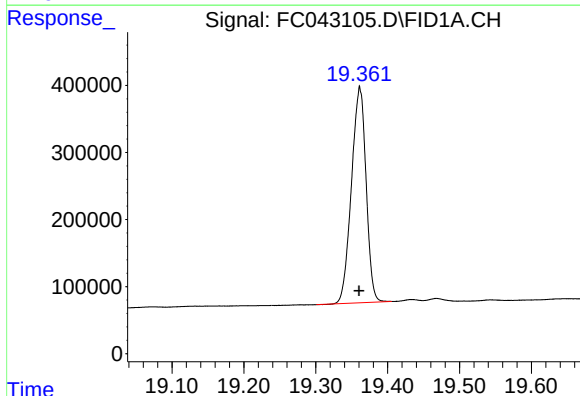
#17 n-Tricontane (C30)

R.T.: 17.752 min
Delta R.T.: 0.002 min
Response: 4846917
Conc: 37.85 ug/ml



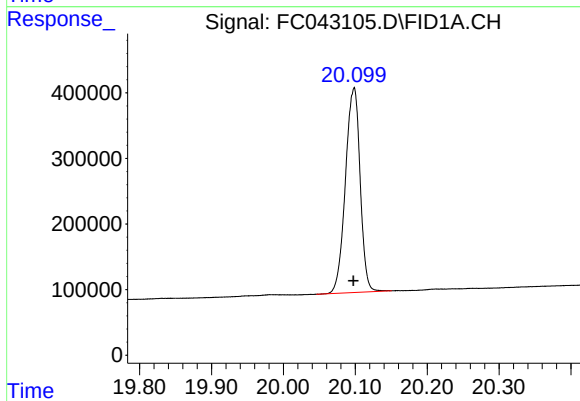
#18 n-Dotriacontane (C32)

R.T.: 18.580 min
Delta R.T.: 0.000 min
Response: 4675652
Conc: 40.10 ug/ml



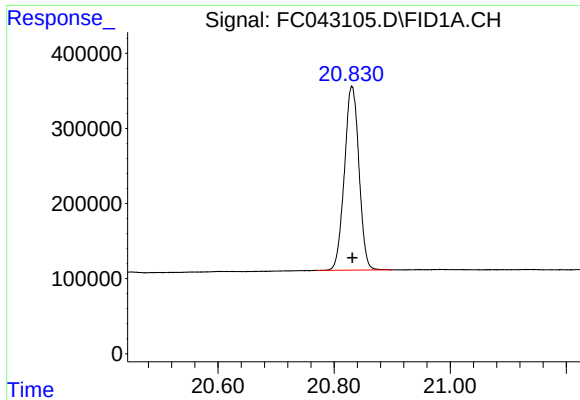
#19 n-Tetratriacontane (C34)

R.T.: 19.361 min
Delta R.T.: 0.001 min
Response: 4534381
Conc: 47.20 ug/ml



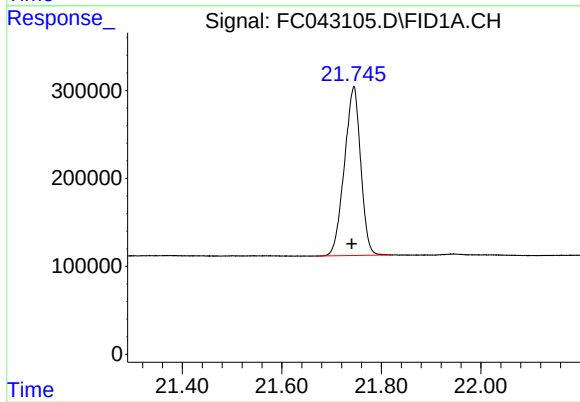
#20 n-Hexatriacontane (C36)

R.T.: 20.098 min
Delta R.T.: 0.001 min
Response: 4425968
Conc: 53.35 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.831 min
Delta R.T.: 0.000 min
Response: 4266638
Conc: 57.67 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.745 min
Delta R.T.: 0.005 min
Response: 4365068
Conc: 60.43 ug/ml