

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102020AL\
 Data File : FC050230.D
 Signal(s) : FID1A.CH
 Acq On : 20 Oct 2020 17:57
 Operator : DD\AJ
 Sample : PB132484BSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 21 01:43:02 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 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)	11.634	5062530	45.164 ug/ml
Spiked Amount 50.000		Recovery =	90.33%
12) S 1-chlorooctadecane (S...	13.066	4032259	46.549 ug/ml
Spiked Amount 50.000		Recovery =	93.10%
Target Compounds			
1) T n-Nonane (C9)	3.383	4010523	40.470 ug/ml
2) T n-Decane (C10)	4.451	4375821	43.951 ug/ml
3) T A~Naphthalene (C11.7)	6.042	4958067	44.984 ug/ml
4) T n-Dodecane (C12)	6.471	4738455	46.961 ug/ml
5) T A~2-methylnaphthalene...	7.101	5025188	45.148 ug/ml
6) T n-Tetradecane (C14)	8.269	4834425	48.257 ug/ml
7) T n-Hexadecane (C16)	9.869	4851326	49.224 ug/ml
8) T n-Octadecane (C18)	11.312	4906339	47.508 ug/ml
10) T n-Eicosane (C20)	12.622	4795412	46.085 ug/ml
11) T n-Heneicosane (C21)	13.233	4738216	45.597 ug/ml
13) T n-Docosane (C22)	13.818	4706944	45.344 ug/ml
14) T n-Tetracosane (C24)	14.919	8957105	86.235 ug/ml
15) T n-Hexacosane (C26)	15.943	4476914	43.445 ug/ml
16) T n-Octacosane (C28)	16.891	4550738	43.971 ug/ml
17) T n-Tricontane (C30)	17.778	4346982	42.597 ug/ml
18) T n-Dotriacontane (C32)	18.608	4165699	43.363 ug/ml
19) T n-Tetratriacontane (C34)	19.390	3927284	42.816 ug/ml
20) T n-Hexatriacontane (C36)	20.130	3625705	40.933 ug/mlm
21) T n-Octatriacontane (C38)	20.877	3408621	41.338 ug/mlm
22) T n-Tetracontane (C40)	21.806	3421447	40.916 ug/ml

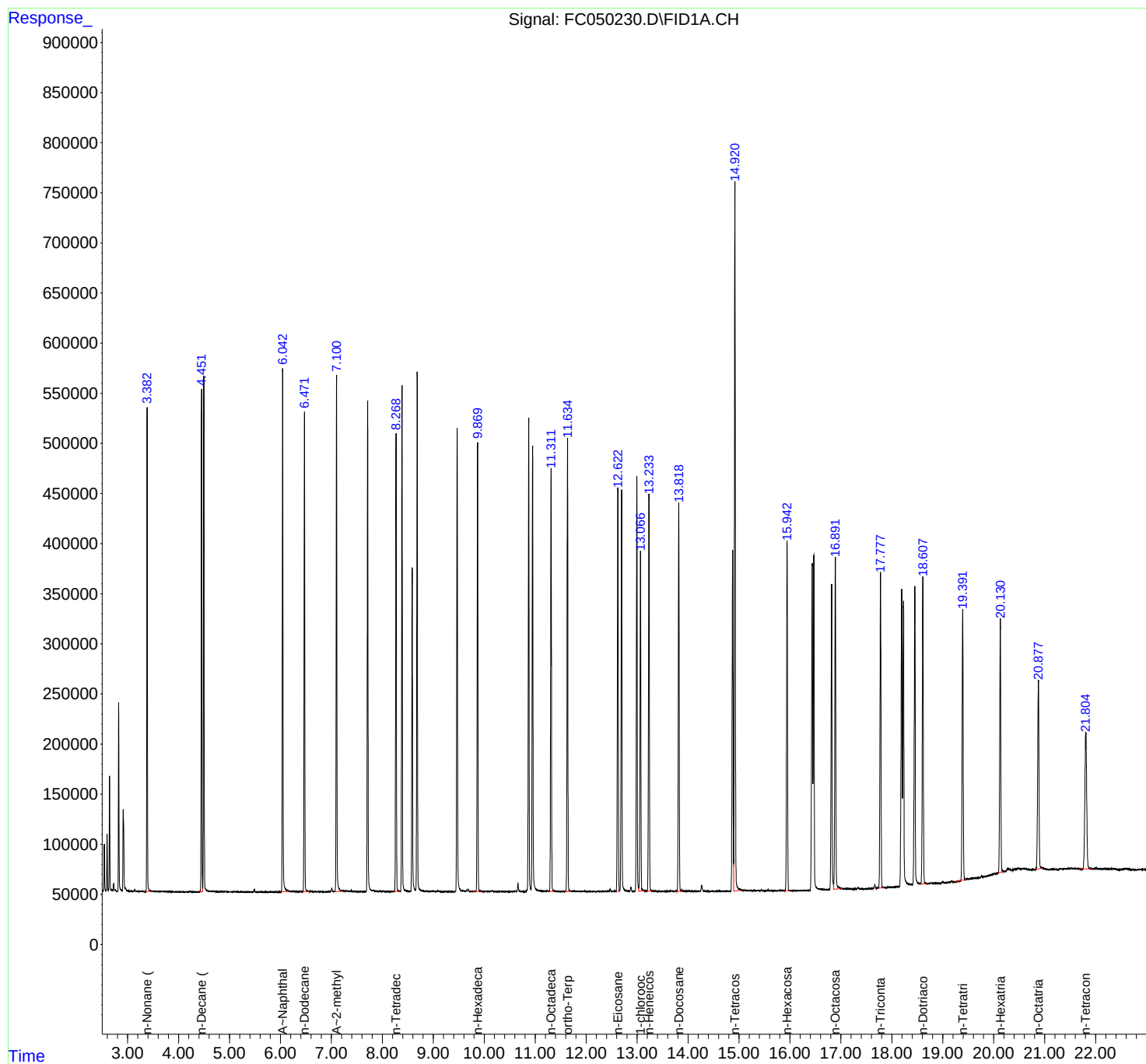
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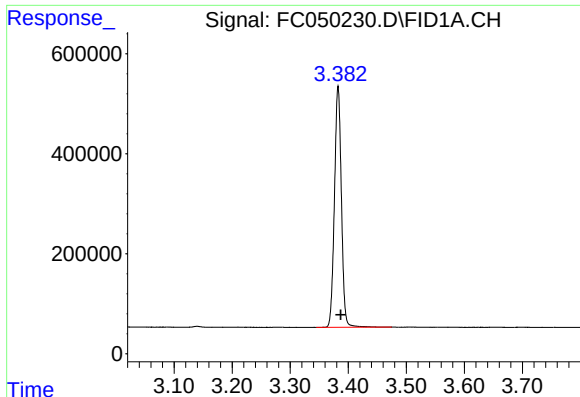
(m)=manual int.

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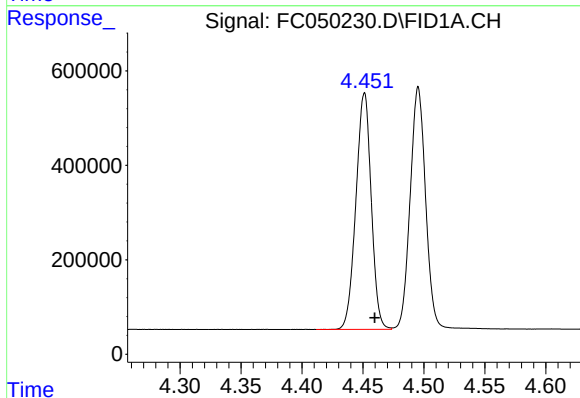
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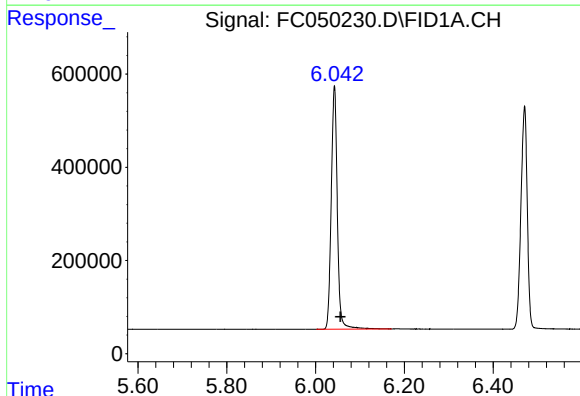
#1 n-Nonane (C9)

R.T.: 3.383 min
Delta R.T.: -0.004 min
Response: 4010523
Conc: 40.47 ug/ml



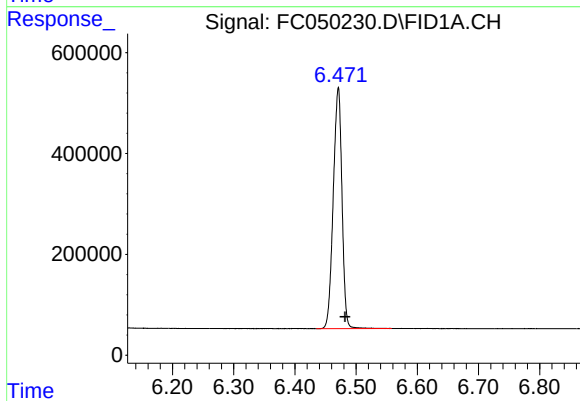
#2 n-Decane (C10)

R.T.: 4.451 min
Delta R.T.: -0.009 min
Response: 4375821
Conc: 43.95 ug/ml



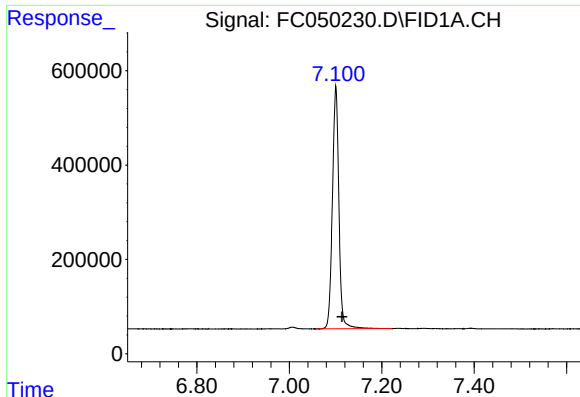
#3 A~Naphthalene (C11.7)

R.T.: 6.042 min
Delta R.T.: -0.014 min
Response: 4958067
Conc: 44.98 ug/ml



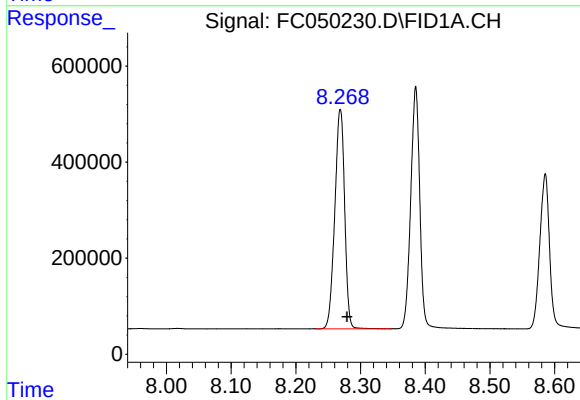
#4 n-Dodecane (C12)

R.T.: 6.471 min
Delta R.T.: -0.011 min
Response: 4738455
Conc: 46.96 ug/ml



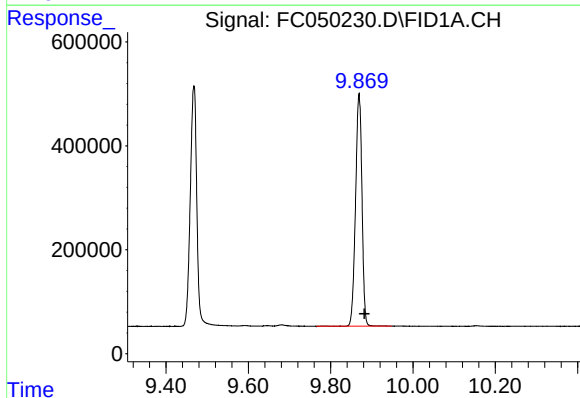
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.101 min
Delta R.T.: -0.014 min
Response: 5025188
Conc: 45.15 ug/ml



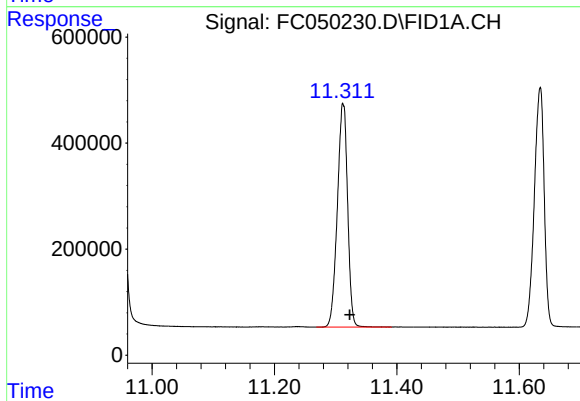
#6 n-Tetradecane (C14)

R.T.: 8.269 min
Delta R.T.: -0.010 min
Response: 4834425
Conc: 48.26 ug/ml



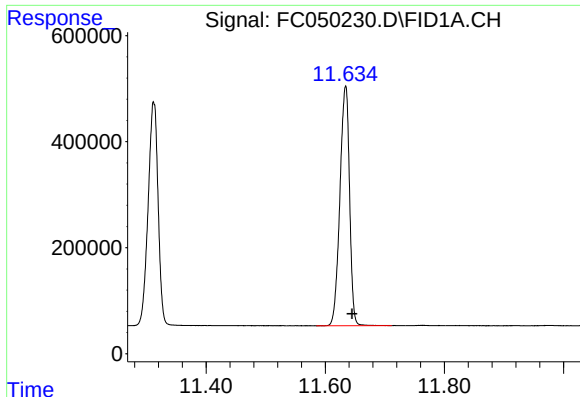
#7 n-Hexadecane (C16)

R.T.: 9.869 min
Delta R.T.: -0.013 min
Response: 4851326
Conc: 49.22 ug/ml



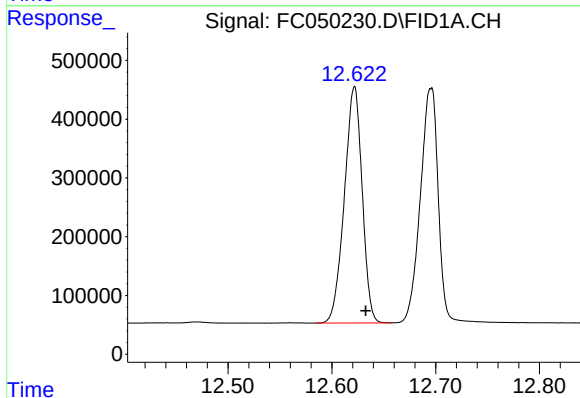
#8 n-Octadecane (C18)

R.T.: 11.312 min
Delta R.T.: -0.011 min
Response: 4906339
Conc: 47.51 ug/ml



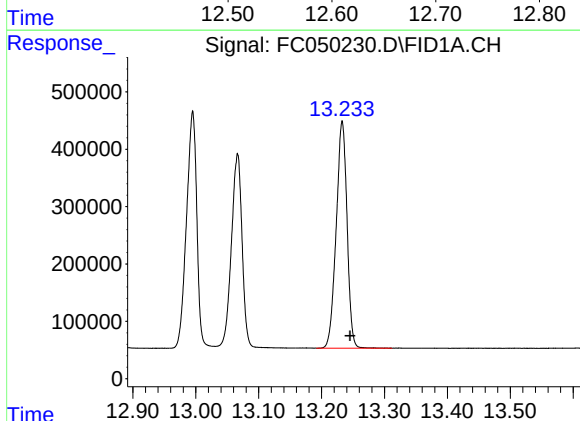
#9 ortho-Terphenyl (SURR)

R.T.: 11.634 min
Delta R.T.: -0.011 min
Response: 5062530
Conc: 45.16 ug/ml



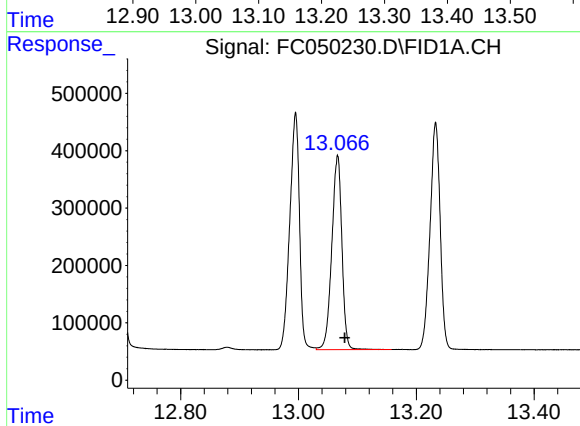
#10 n-Eicosane (C20)

R.T.: 12.622 min
Delta R.T.: -0.011 min
Response: 4795412
Conc: 46.09 ug/ml



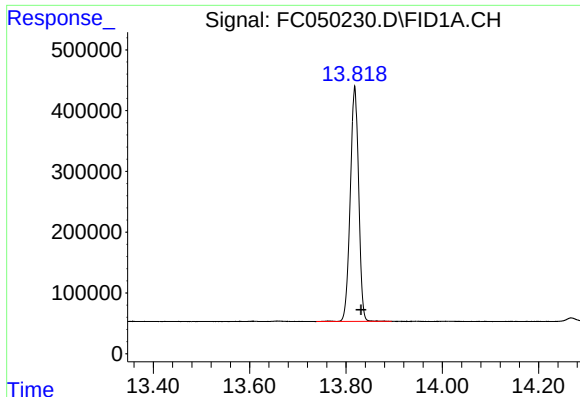
#11 n-Heneicosane (C21)

R.T.: 13.233 min
Delta R.T.: -0.012 min
Response: 4738216
Conc: 45.60 ug/ml



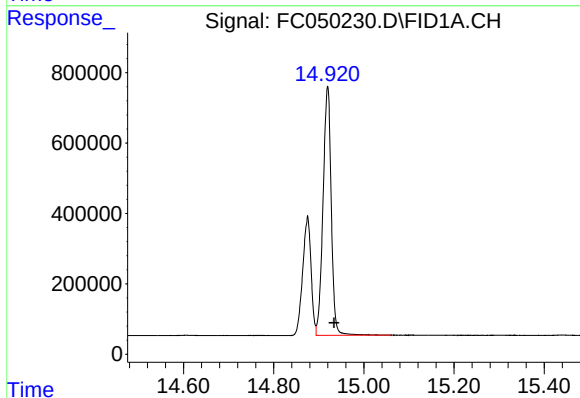
#12 1-chlorooctadecane (SURR)

R.T.: 13.066 min
Delta R.T.: -0.012 min
Response: 4032259
Conc: 46.55 ug/ml



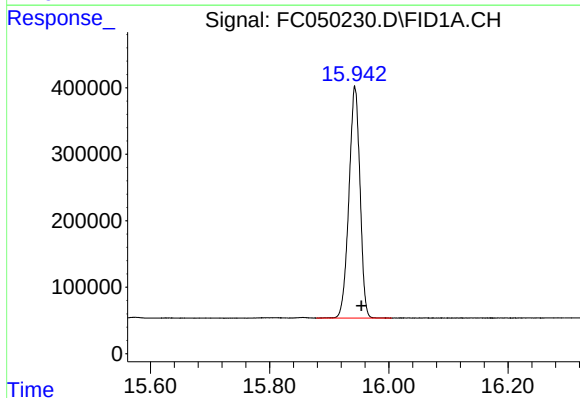
#13 n-Docosane (C22)

R.T.: 13.818 min
Delta R.T.: -0.013 min
Response: 4706944
Conc: 45.34 ug/ml



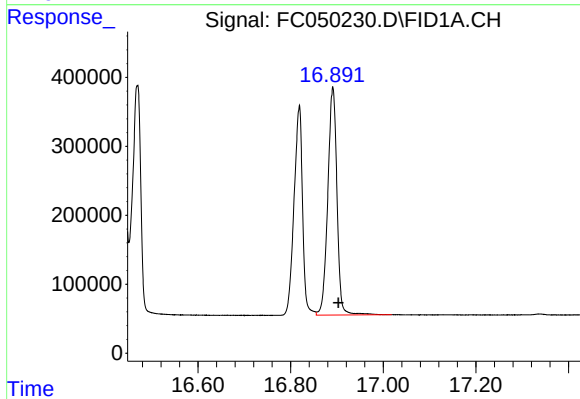
#14 n-Tetracosane (C24)

R.T.: 14.919 min
Delta R.T.: -0.015 min
Response: 8957105
Conc: 86.24 ug/ml



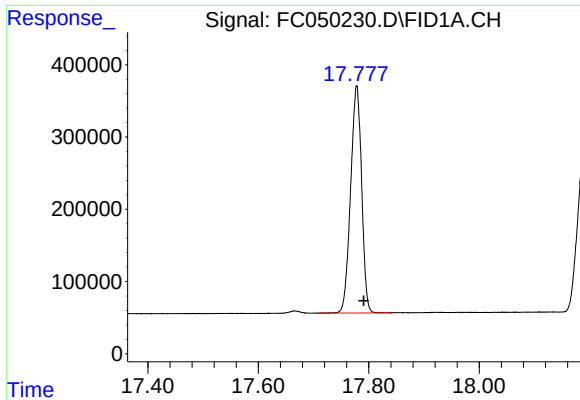
#15 n-Hexacosane (C26)

R.T.: 15.943 min
Delta R.T.: -0.011 min
Response: 4476914
Conc: 43.45 ug/ml



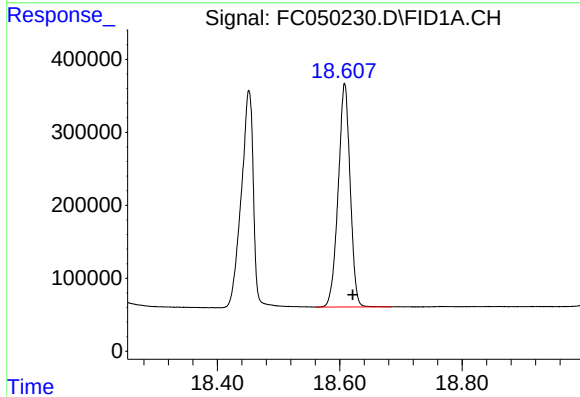
#16 n-Octacosane (C28)

R.T.: 16.891 min
Delta R.T.: -0.012 min
Response: 4550738
Conc: 43.97 ug/ml



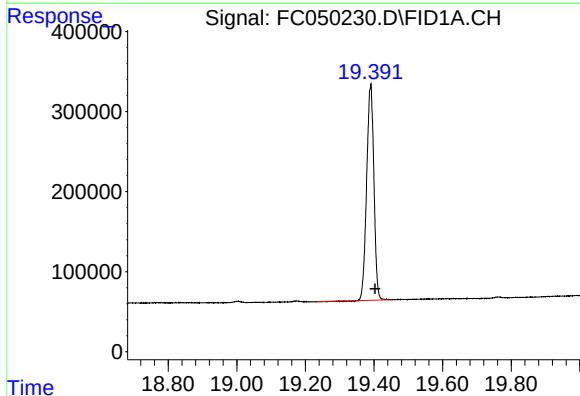
#17 n-Tricontane (C30)

R.T.: 17.778 min
Delta R.T.: -0.013 min
Response: 4346982
Conc: 42.60 ug/ml



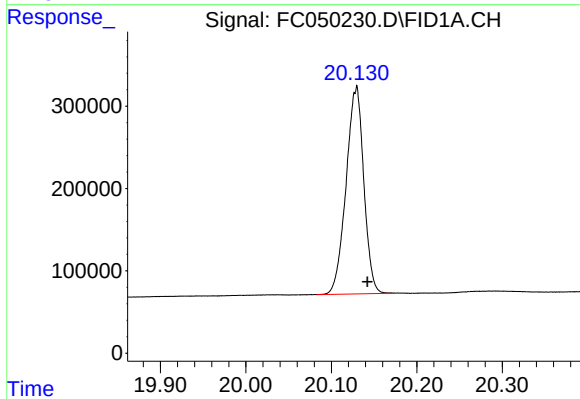
#18 n-Dotriacontane (C32)

R.T.: 18.608 min
Delta R.T.: -0.013 min
Response: 4165699
Conc: 43.36 ug/ml



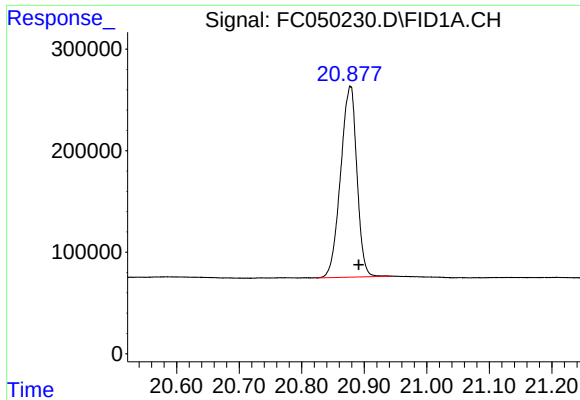
#19 n-Tetratriacontane (C34)

R.T.: 19.390 min
Delta R.T.: -0.013 min
Response: 3927284
Conc: 42.82 ug/ml



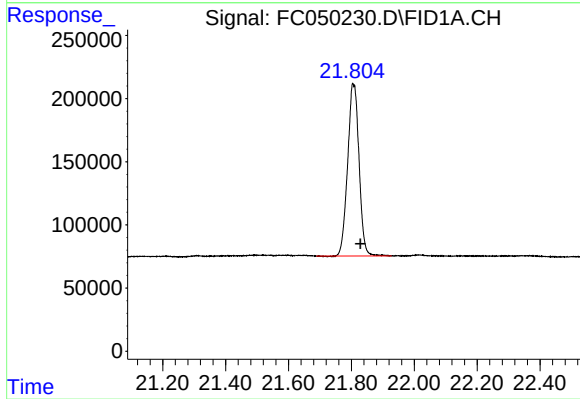
#20 n-Hexatriacontane (C36)

R.T.: 20.130 min
Delta R.T.: -0.013 min
Response: 3625705
Conc: 40.93 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.877 min
Delta R.T.: -0.014 min
Response: 3408621
Conc: 41.34 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.806 min
Delta R.T.: -0.023 min
Response: 3421447
Conc: 40.92 ug/ml