

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051519AL\
 Data File : FC041187.D
 Signal(s) : FID1A.CH
 Acq On : 15 May 2019 14:04
 Operator : EI\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 15 16:10:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 051519.M
 Quant Title : GC Extractables
 QLast Update : Wed May 15 16:10:02 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	2062053	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.130	1624264	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.475	1754240	20.000 ug/ml
2) T n-Decane (C10)	4.546	1787626	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.139	2101438	20.000 ug/ml
4) T n-Dodecane (C12)	6.561	1805052	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.192	2116313	20.000 ug/ml
6) T n-Tetradecane (C14)	8.348	1839643	20.000 ug/ml
7) T n-Hexadecane (C16)	9.943	1851500	20.000 ug/ml
8) T n-Octadecane (C18)	11.379	1852405	20.000 ug/ml
10) T n-Eicosane (C20)	12.685	1861712	20.000 ug/ml
11) T n-Heneicosane (C21)	13.294	1852175	20.000 ug/ml
13) T n-Docosane (C22)	13.879	1851333	20.000 ug/ml
14) T n-Tetracosane (C24)	14.979	1856372	20.000 ug/ml
15) T n-Hexacosane (C26)	15.998	1848508	20.000 ug/ml
16) T n-Octacosane (C28)	16.945	1852311	20.000 ug/ml
17) T n-Tricontane (C30)	17.831	1809958	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.661	1687416	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.444	1451912	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.182	1308196	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.934	1216535	20.000 ug/ml
22) T n-Tetracontane (C40)	21.879	1226266	20.000 ug/ml

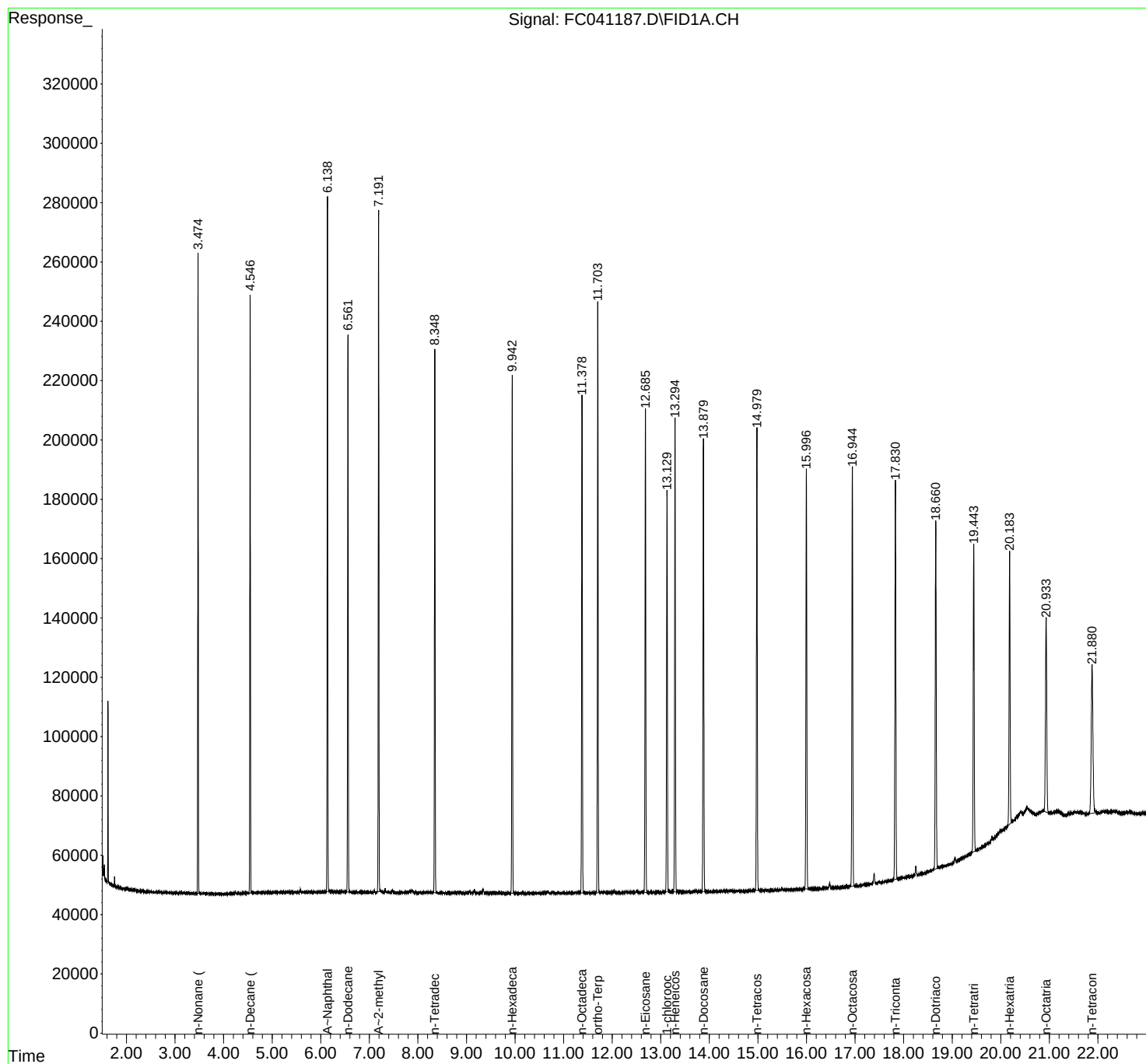
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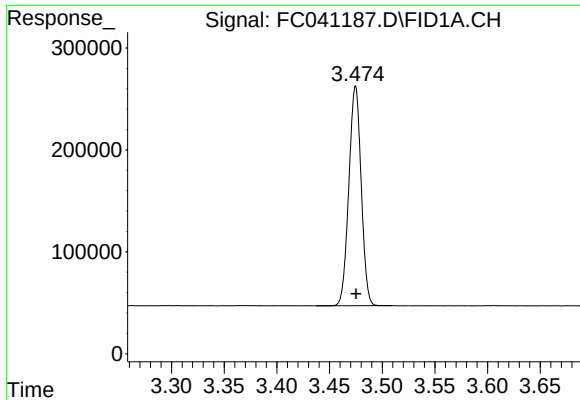
(m)=manual int.

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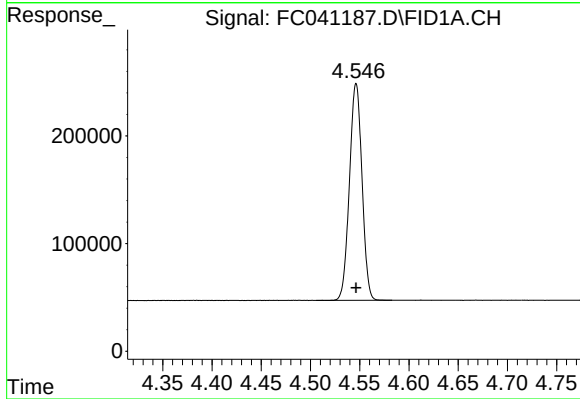
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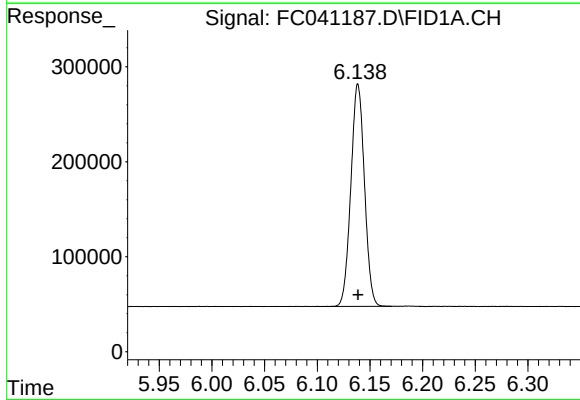
#1 n-Nonane (C9)

R.T.: 3.475 min
Delta R.T.: 0.000 min
Response: 1754240
Conc: 20.00 ug/ml



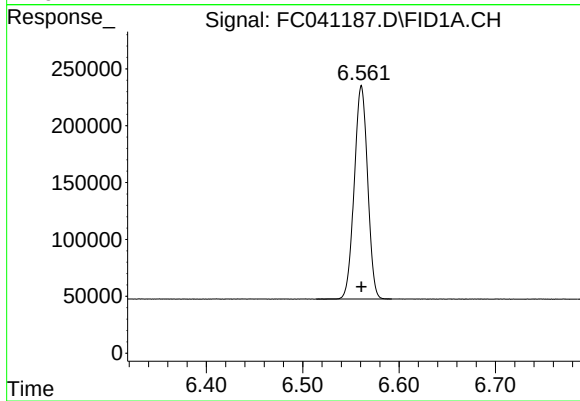
#2 n-Decane (C10)

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 1787626
Conc: 20.00 ug/ml



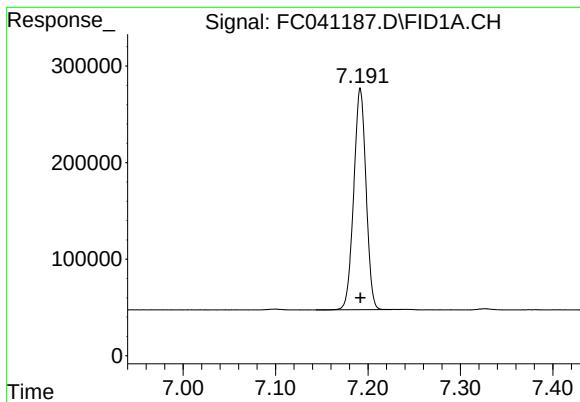
#3 A~Naphthalene (C11.7)

R.T.: 6.139 min
Delta R.T.: 0.000 min
Response: 2101438
Conc: 20.00 ug/ml



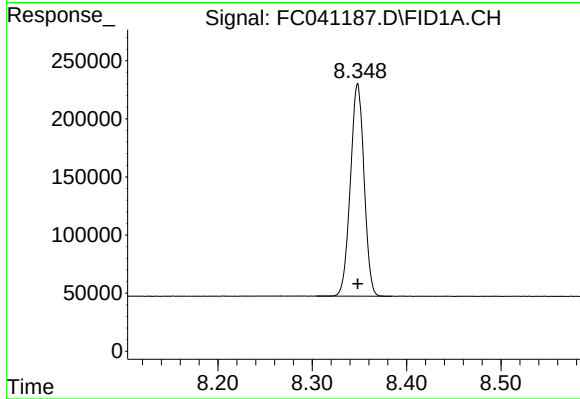
#4 n-Dodecane (C12)

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 1805052
Conc: 20.00 ug/ml



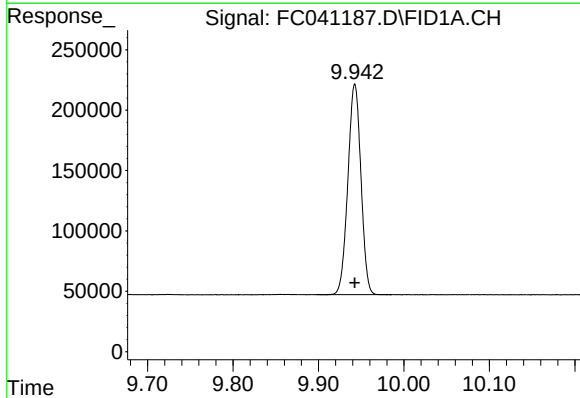
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 2116313
Conc: 20.00 ug/ml



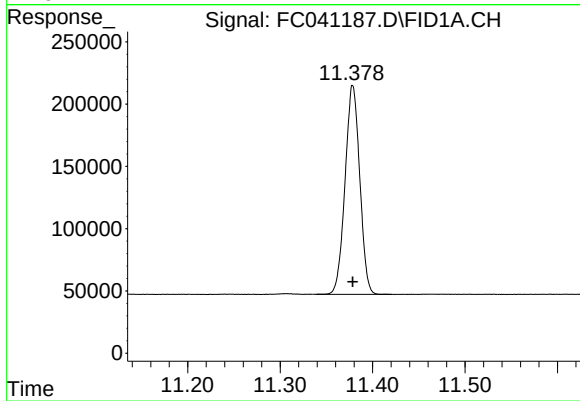
#6 n-Tetradecane (C14)

R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 1839643
Conc: 20.00 ug/ml



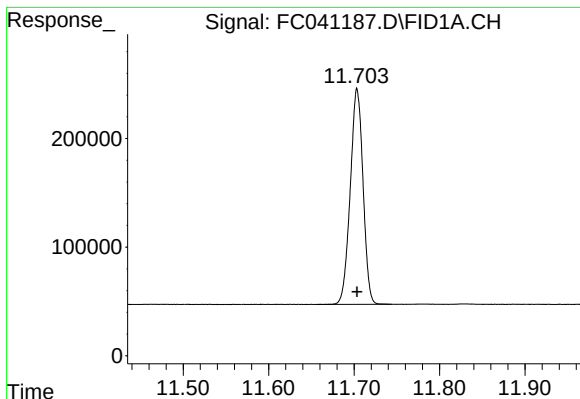
#7 n-Hexadecane (C16)

R.T.: 9.943 min
Delta R.T.: 0.000 min
Response: 1851500
Conc: 20.00 ug/ml



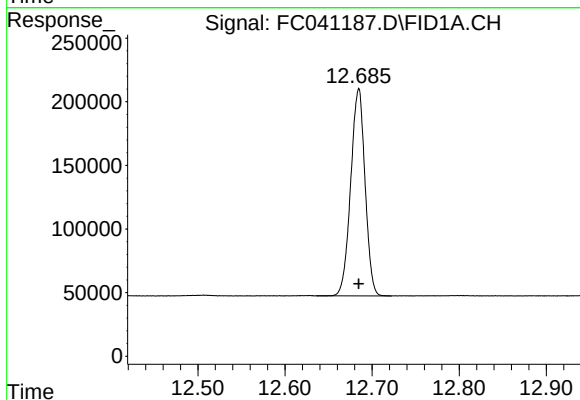
#8 n-Octadecane (C18)

R.T.: 11.379 min
Delta R.T.: 0.000 min
Response: 1852405
Conc: 20.00 ug/ml



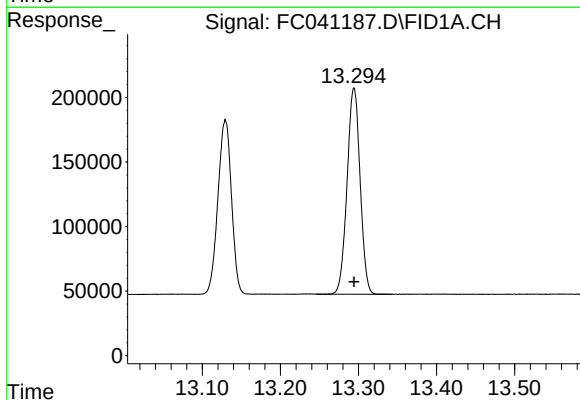
#9 ortho-Terphenyl (SURR)

R.T.: 11.704 min
Delta R.T.: 0.000 min
Response: 2062053
Conc: 20.00 ug/ml



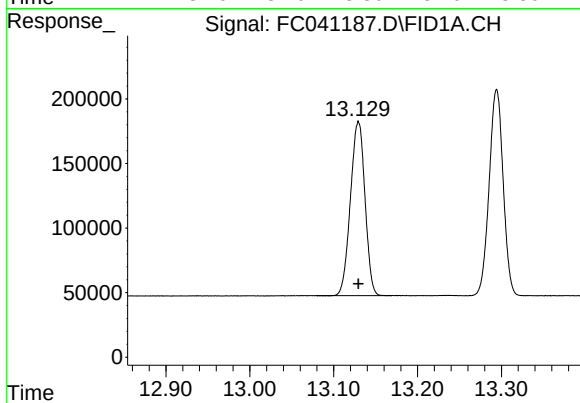
#10 n-Eicosane (C20)

R.T.: 12.685 min
Delta R.T.: 0.000 min
Response: 1861712
Conc: 20.00 ug/ml



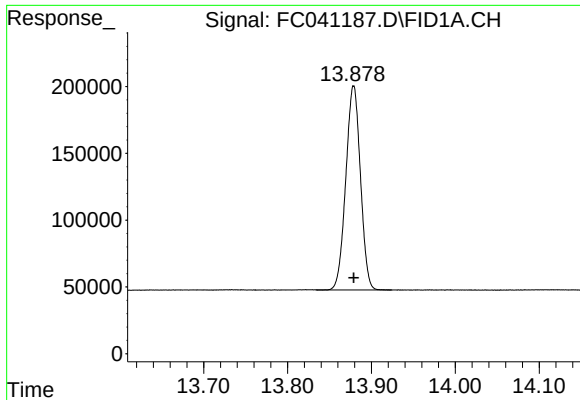
#11 n-Heneicosane (C21)

R.T.: 13.294 min
Delta R.T.: 0.000 min
Response: 1852175
Conc: 20.00 ug/ml



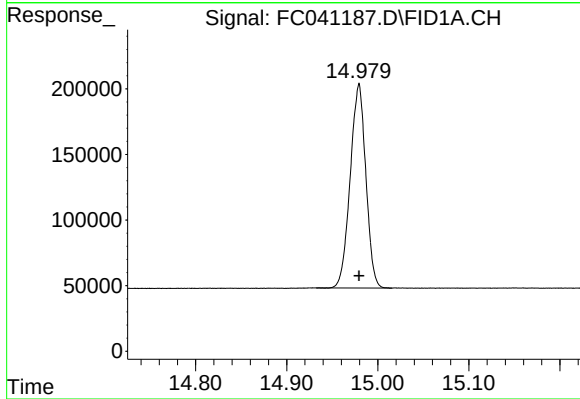
#12 1-chlorooctadecane (SURR)

R.T.: 13.130 min
Delta R.T.: 0.000 min
Response: 1624264
Conc: 20.00 ug/ml



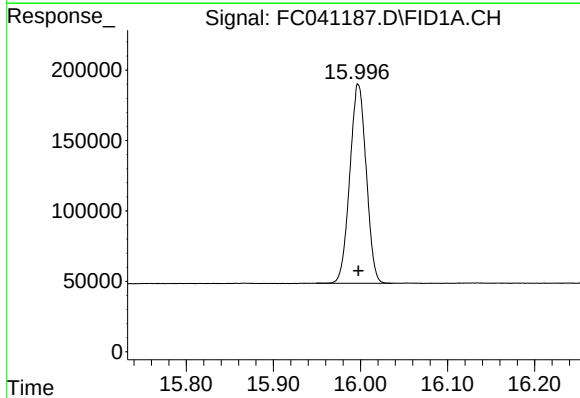
#13 n-Docosane (C22)

R.T.: 13.879 min
Delta R.T.: 0.000 min
Response: 1851333
Conc: 20.00 ug/ml



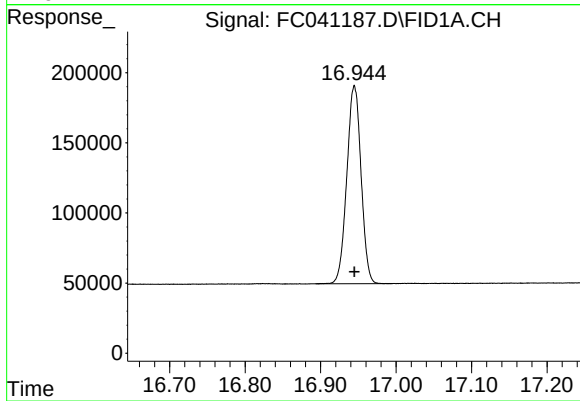
#14 n-Tetracosane (C24)

R.T.: 14.979 min
Delta R.T.: 0.000 min
Response: 1856372
Conc: 20.00 ug/ml



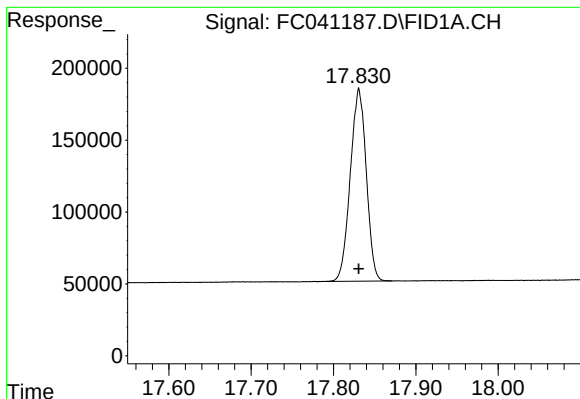
#15 n-Hexacosane (C26)

R.T.: 15.998 min
Delta R.T.: 0.000 min
Response: 1848508
Conc: 20.00 ug/ml



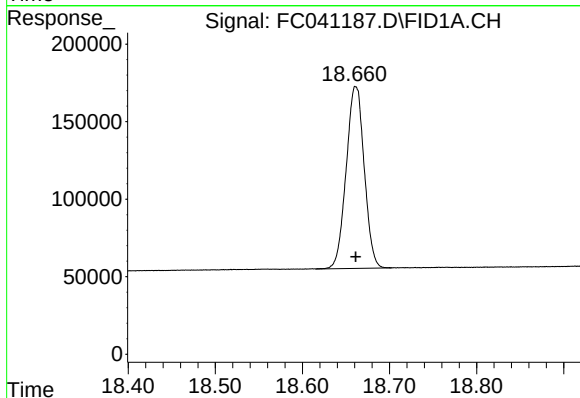
#16 n-Octacosane (C28)

R.T.: 16.945 min
Delta R.T.: 0.000 min
Response: 1852311
Conc: 20.00 ug/ml



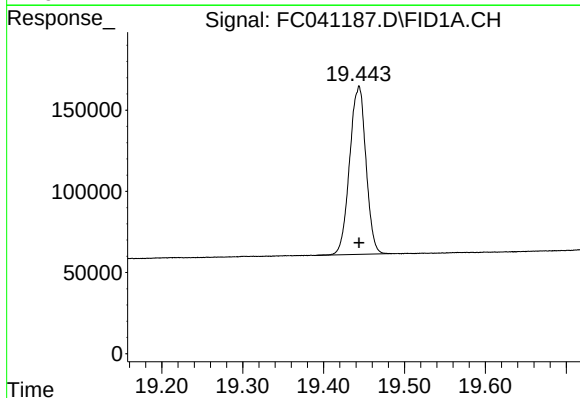
#17 n-Tricontane (C30)

R.T.: 17.831 min
Delta R.T.: 0.000 min
Response: 1809958
Conc: 20.00 ug/ml



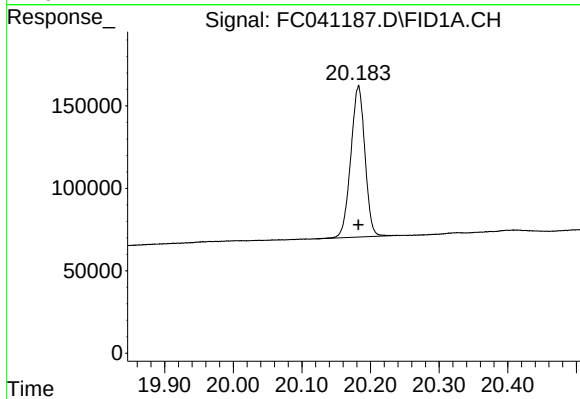
#18 n-Dotriacontane (C32)

R.T.: 18.661 min
Delta R.T.: 0.000 min
Response: 1687416
Conc: 20.00 ug/ml



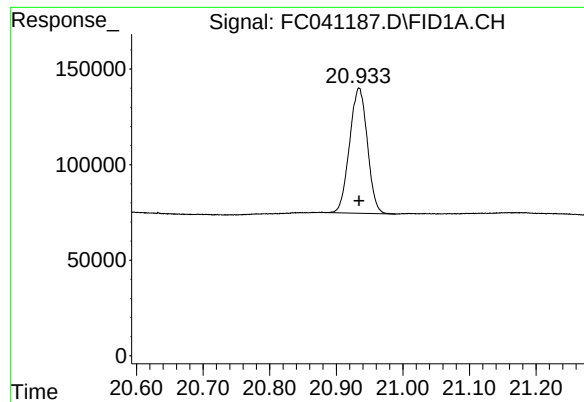
#19 n-Tetratriacontane (C34)

R.T.: 19.444 min
Delta R.T.: 0.000 min
Response: 1451912
Conc: 20.00 ug/ml



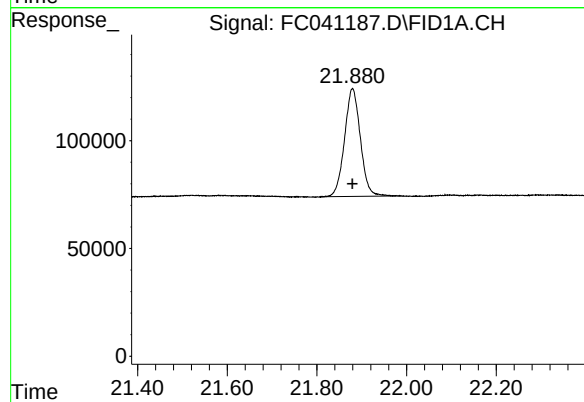
#20 n-Hexatriacontane (C36)

R.T.: 20.182 min
Delta R.T.: 0.000 min
Response: 1308196
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.934 min
Delta R.T.: 0.000 min
Response: 1216535
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.879 min
Delta R.T.: 0.000 min
Response: 1226266
Conc: 20.00 ug/ml