

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051519AL\
 Data File : FC041192.D
 Signal(s) : FID1A.CH
 Acq On : 15 May 2019 17:15
 Operator : EI\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 15 17:48:07 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)	11.703	2049623	20.314 ug/ml
Spiked Amount 50.000		Recovery =	40.63%
12) S 1-chlorooctadecane (S...	13.129	1620235	20.407 ug/ml
Spiked Amount 50.000		Recovery =	40.81%
Target Compounds			
1) T n-Nonane (C9)	3.473	1644110	19.156 ug/ml
2) T n-Decane (C10)	4.546	1687580	19.363 ug/ml
3) T A~Naphthalene (C11.7)	6.138	2043014	19.888 ug/ml
4) T n-Dodecane (C12)	6.560	1740877	19.746 ug/ml
5) T A~2-methylnaphthalene...	7.191	2073980	20.054 ug/ml
6) T n-Tetradecane (C14)	8.348	1803282	20.116 ug/ml
7) T n-Hexadecane (C16)	9.942	1833080	20.319 ug/ml
8) T n-Octadecane (C18)	11.379	1841455	20.381 ug/ml
10) T n-Eicosane (C20)	12.685	1855048	20.382 ug/ml
11) T n-Heneicosane (C21)	13.294	1847839	20.393 ug/ml
13) T n-Docosane (C22)	13.879	1852213	20.446 ug/ml
14) T n-Tetracosane (C24)	14.979	1856250	20.415 ug/ml
15) T n-Hexacosane (C26)	15.997	1854771	20.436 ug/ml
16) T n-Octacosane (C28)	16.946	1872020	20.446 ug/ml
17) T n-Tricontane (C30)	17.830	1848312	20.572 ug/ml
18) T n-Dotriacontane (C32)	18.661	1725934	20.626 ug/ml
19) T n-Tetratriacontane (C34)	19.441	1485324	20.778 ug/ml
20) T n-Hexatriacontane (C36)	20.182	1321166	20.734 ug/ml
21) T n-Octatriacontane (C38)	20.933	1241080	20.566 ug/ml
22) T n-Tetracontane (C40)	21.877	1206245	20.501 ug/ml

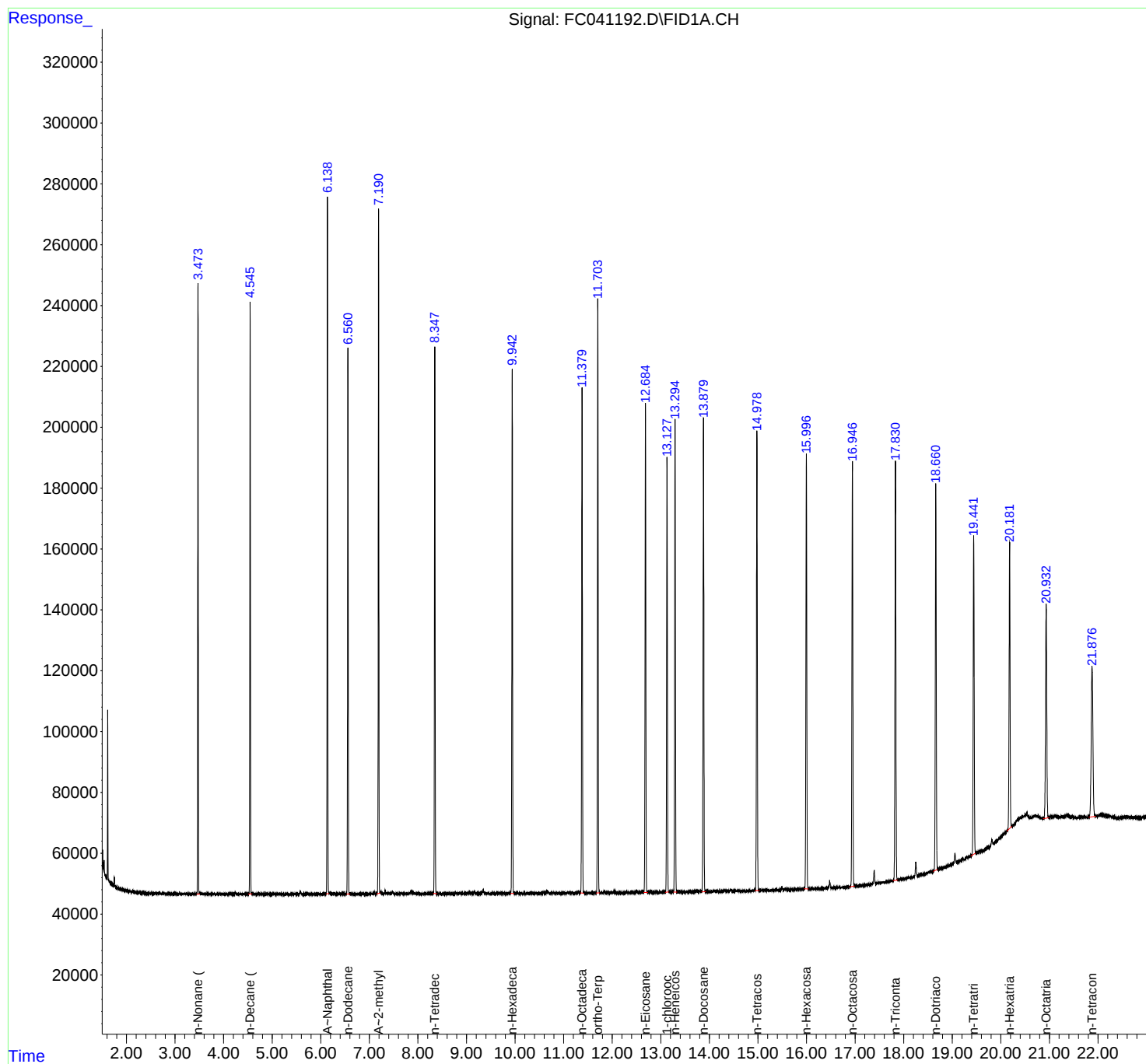
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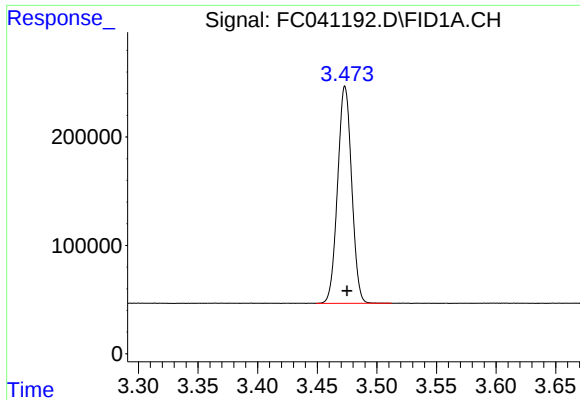
(m)=manual int.

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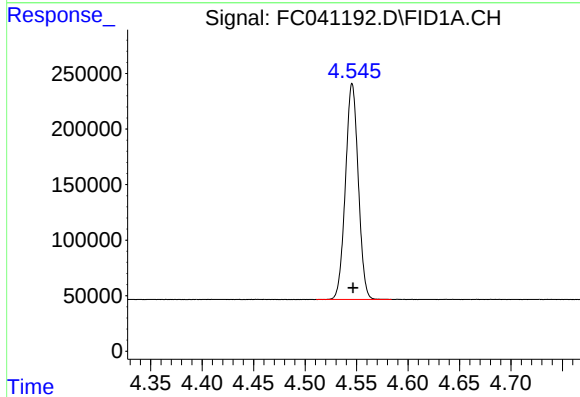
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Signal Info : 20M x 0.18mm x 0.18um





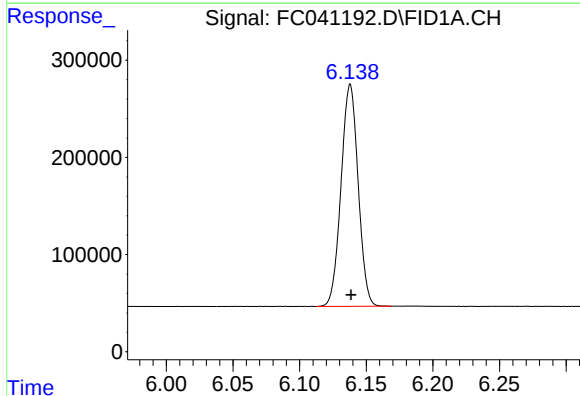
#1 n-Nonane (C9)

R.T.: 3.473 min
Delta R.T.: -0.002 min
Response: 1644110
Conc: 19.16 ug/ml



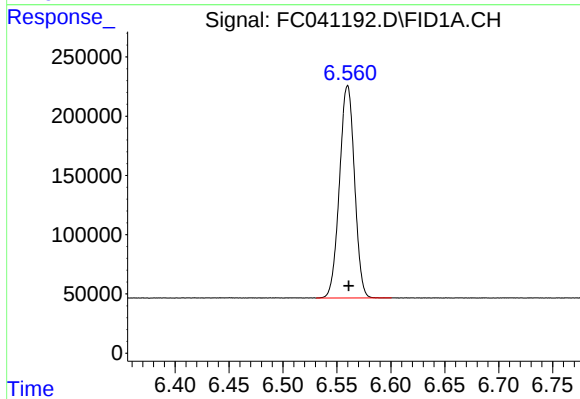
#2 n-Decane (C10)

R.T.: 4.546 min
Delta R.T.: 0.000 min
Response: 1687580
Conc: 19.36 ug/ml



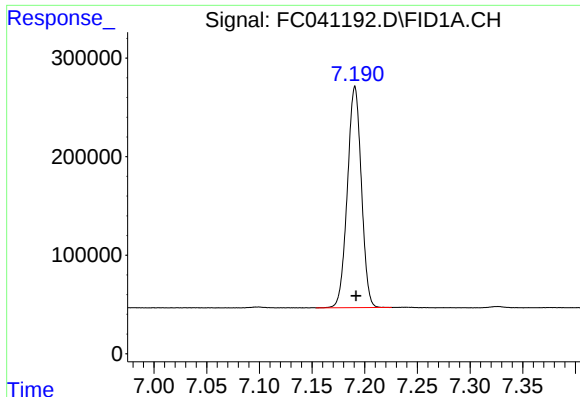
#3 A~Naphthalene (C11.7)

R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 2043014
Conc: 19.89 ug/ml



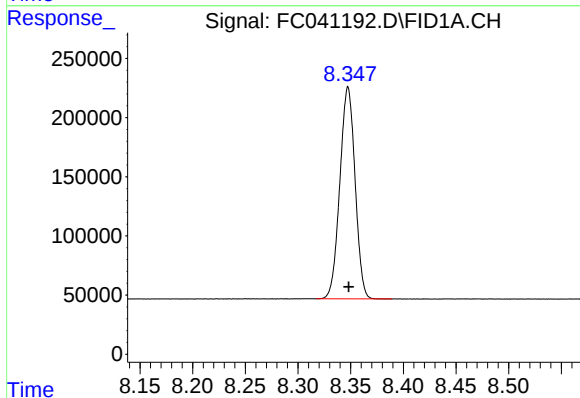
#4 n-Dodecane (C12)

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 1740877
Conc: 19.75 ug/ml



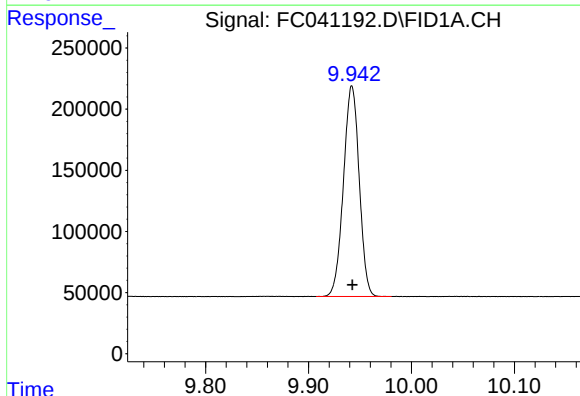
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.191 min
Delta R.T.: -0.001 min
Response: 2073980
Conc: 20.05 ug/ml



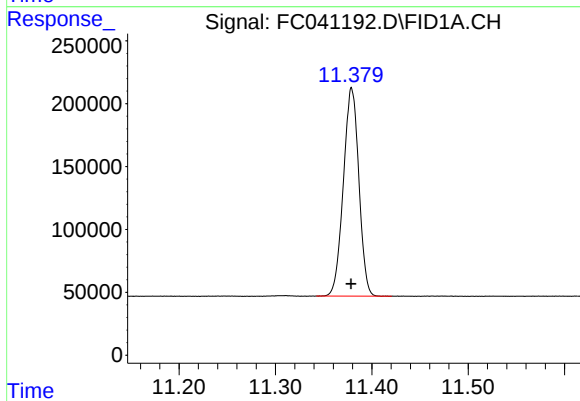
#6 n-Tetradecane (C14)

R.T.: 8.348 min
Delta R.T.: 0.000 min
Response: 1803282
Conc: 20.12 ug/ml



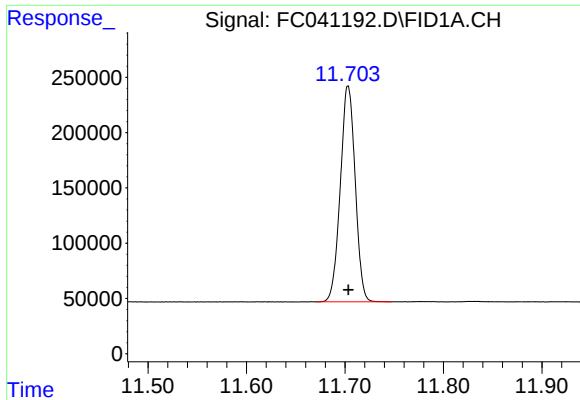
#7 n-Hexadecane (C16)

R.T.: 9.942 min
Delta R.T.: 0.000 min
Response: 1833080
Conc: 20.32 ug/ml



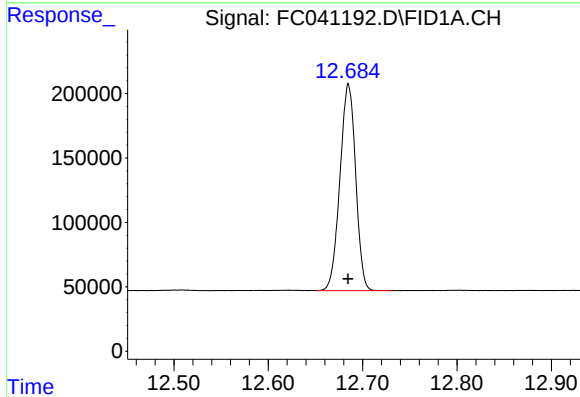
#8 n-Octadecane (C18)

R.T.: 11.379 min
Delta R.T.: 0.000 min
Response: 1841455
Conc: 20.38 ug/ml



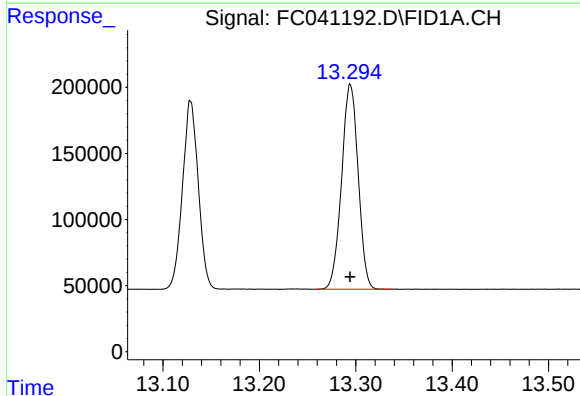
#9 ortho-Terphenyl (SURR)

R.T.: 11.703 min
Delta R.T.: 0.000 min
Response: 2049623
Conc: 20.31 ug/ml



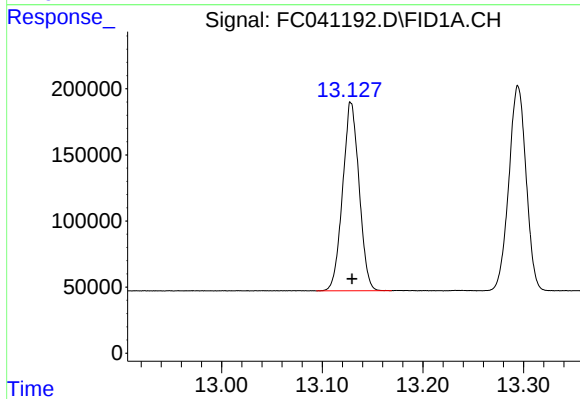
#10 n-Eicosane (C20)

R.T.: 12.685 min
Delta R.T.: 0.000 min
Response: 1855048
Conc: 20.38 ug/ml



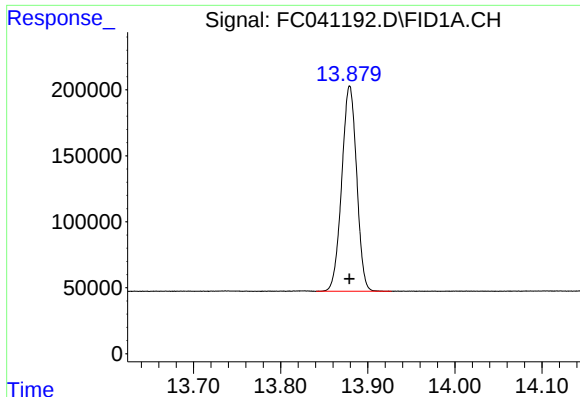
#11 n-Heneicosane (C21)

R.T.: 13.294 min
Delta R.T.: 0.000 min
Response: 1847839
Conc: 20.39 ug/ml



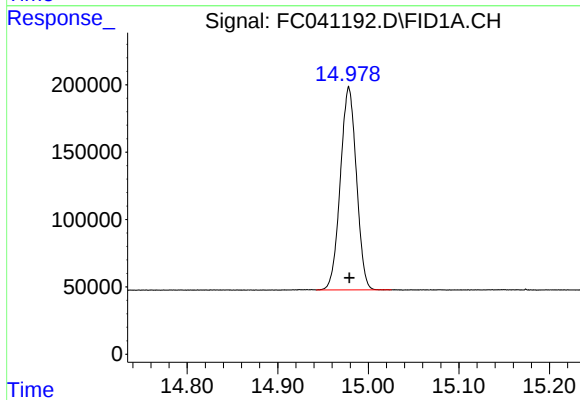
#12 1-chlorooctadecane (SURR)

R.T.: 13.129 min
Delta R.T.: 0.000 min
Response: 1620235
Conc: 20.41 ug/ml



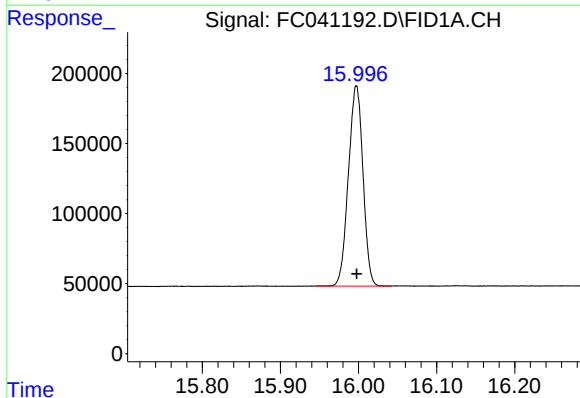
#13 n-Docosane (C22)

R.T.: 13.879 min
Delta R.T.: 0.000 min
Response: 1852213
Conc: 20.45 ug/ml



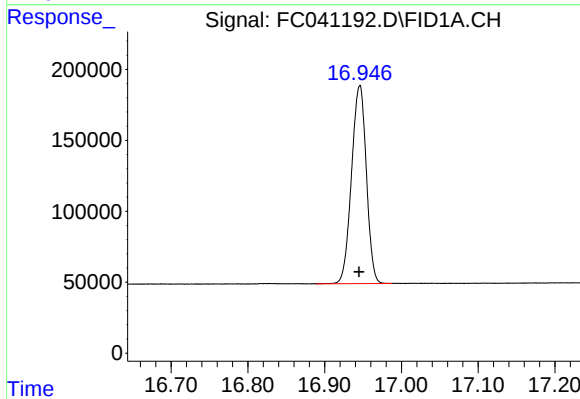
#14 n-Tetracosane (C24)

R.T.: 14.979 min
Delta R.T.: 0.000 min
Response: 1856250
Conc: 20.42 ug/ml



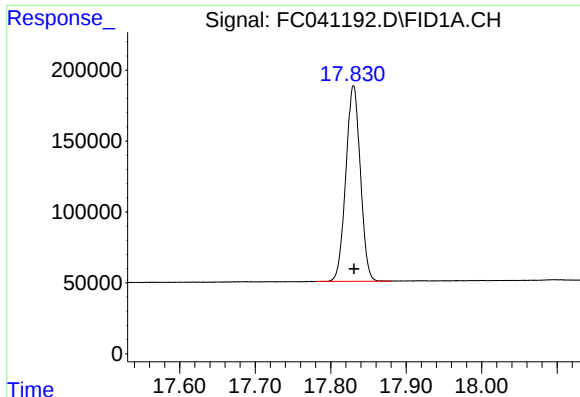
#15 n-Hexacosane (C26)

R.T.: 15.997 min
Delta R.T.: 0.000 min
Response: 1854771
Conc: 20.44 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.946 min
Delta R.T.: 0.001 min
Response: 1872020
Conc: 20.45 ug/ml



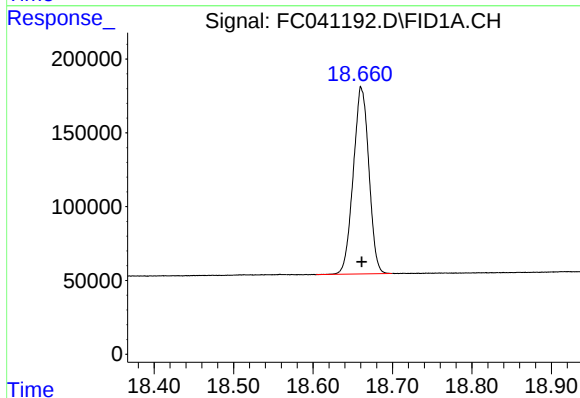
#17 n-Tricontane (C30)

R.T.: 17.830 min

Delta R.T.: 0.000 min

Response: 1848312

Conc: 20.57 ug/ml



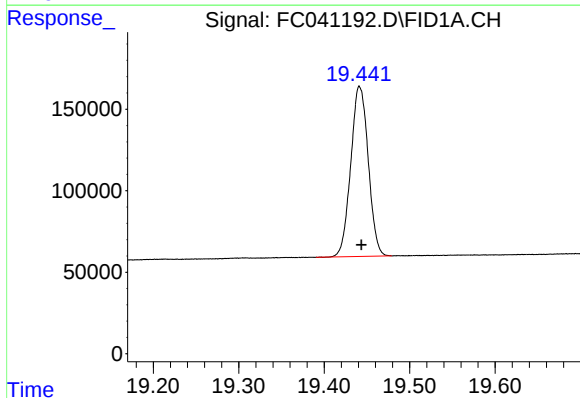
#18 n-Dotriacontane (C32)

R.T.: 18.661 min

Delta R.T.: 0.000 min

Response: 1725934

Conc: 20.63 ug/ml



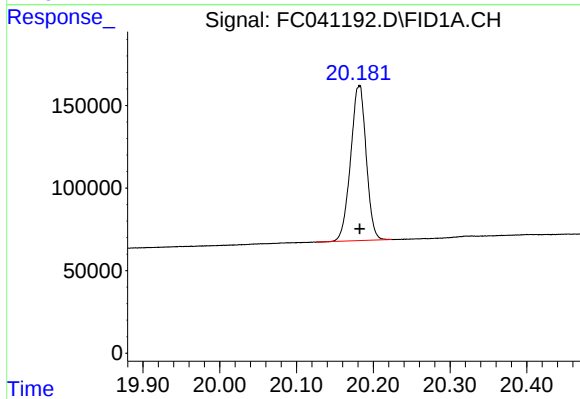
#19 n-Tetratriacontane (C34)

R.T.: 19.441 min

Delta R.T.: -0.002 min

Response: 1485324

Conc: 20.78 ug/ml



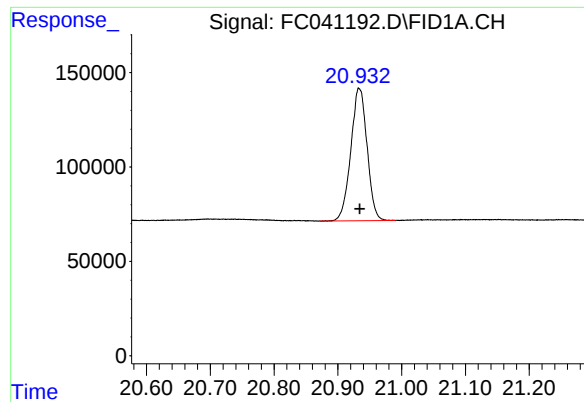
#20 n-Hexatriacontane (C36)

R.T.: 20.182 min

Delta R.T.: 0.000 min

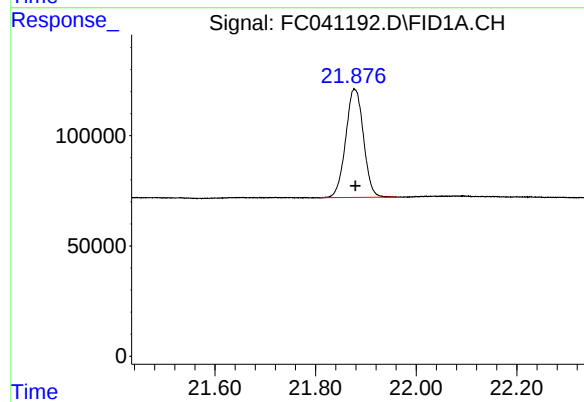
Response: 1321166

Conc: 20.73 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.933 min
Delta R.T.: 0.000 min
Response: 1241080
Conc: 20.57 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.877 min
Delta R.T.: -0.002 min
Response: 1206245
Conc: 20.50 ug/ml