

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120718AL\
 Data File : FC038061.D
 Signal(s) : FID1A.CH
 Acq On : 08 Dec 2018 1:24
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 08 04:34:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 111318.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 14 03:04:33 2018
 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)	11.284	2208229	20.240 ug/ml
Spiked Amount 50.000		Recovery =	40.48%
12) S 1-chlorooctadecane (S...	12.727	1640083	19.129 ug/ml
Spiked Amount 50.000		Recovery =	38.26%
Target Compounds			
1) T n-Nonane (C9)	3.121	1662242	20.266 ug/ml
2) T n-Decane (C10)	4.180	1719597	20.869 ug/ml
3) T A~Naphthalene (C11.7)	5.741	2066490	22.148 ug/ml
4) T n-Dodecane (C12)	6.185	1807392	21.270 ug/ml
5) T A~2-methylnaphthalene...	6.788	2061777	21.704 ug/ml
6) T n-Tetradecane (C14)	7.966	1848278	20.669 ug/ml
7) T n-Hexadecane (C16)	9.555	1893646	20.413 ug/ml
8) T n-Octadecane (C18)	10.987	1893597	19.275 ug/ml
10) T n-Eicosane (C20)	12.289	1898283	18.998 ug/ml
11) T n-Heneicosane (C21)	12.896	1890004	19.122 ug/ml
13) T n-Docosane (C22)	13.480	1883393	18.777 ug/ml
14) T n-Tetracosane (C24)	14.577	1878979	18.493 ug/ml
15) T n-Hexacosane (C26)	15.593	1851080	18.299 ug/ml
16) T n-Octacosane (C28)	16.538	1116518	11.160 ug/ml
17) T n-Tricontane (C30)	17.421	1769636	18.019 ug/ml
18) T n-Dotriacontane (C32)	18.250	1606663	17.486 ug/ml
19) T n-Tetratriacontane (C34)	19.031	1375253	17.195 ug/ml
20) T n-Hexatriacontane (C36)	19.767	785608	10.923 ug/ml
22) T n-Tetracontane (C40)	21.273	875685	12.230 ug/ml

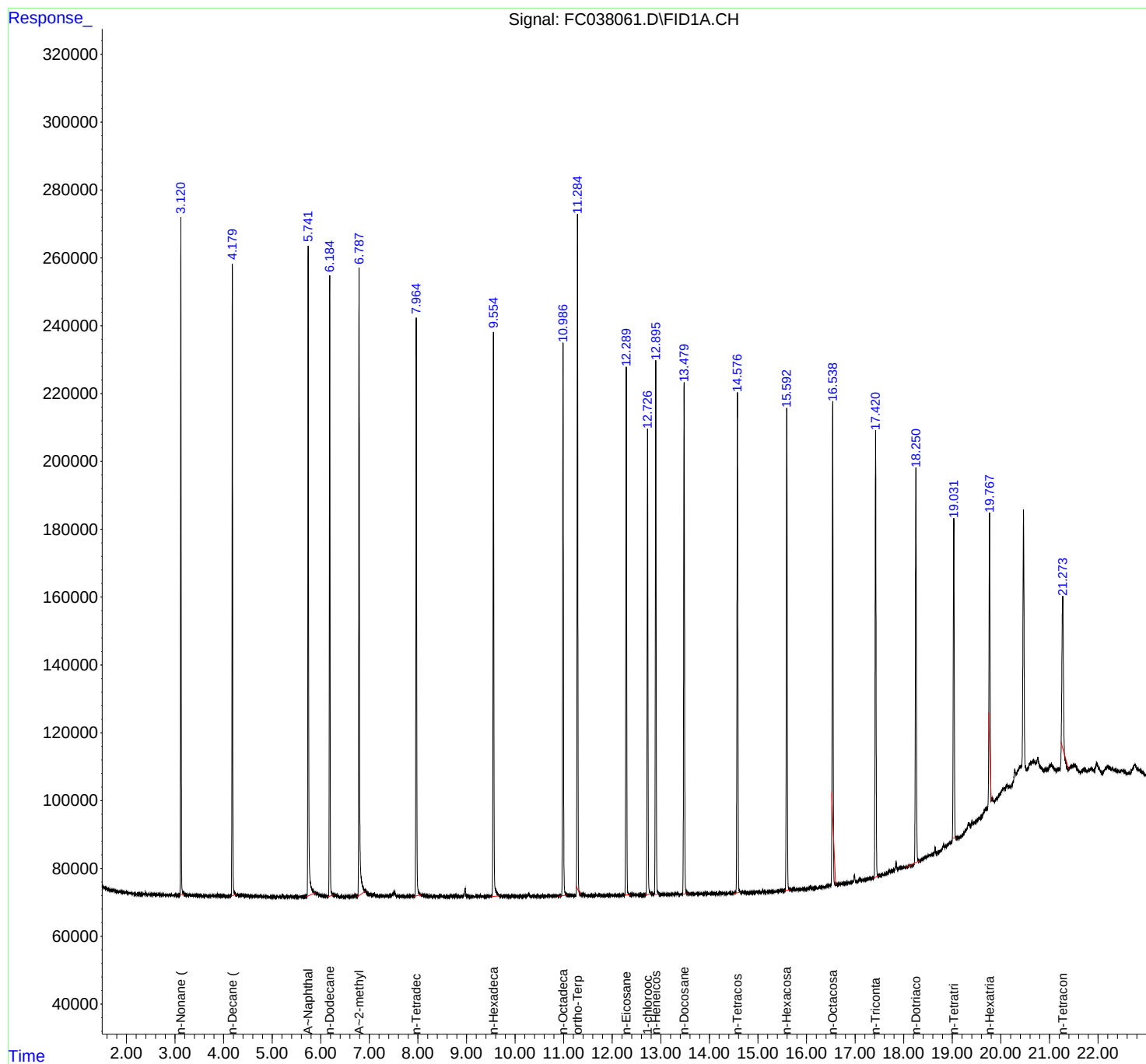
(f)=RT Delta > 1/2 Window

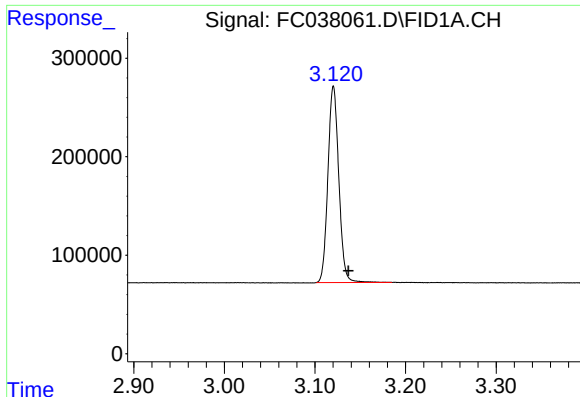
(m)=manual int.

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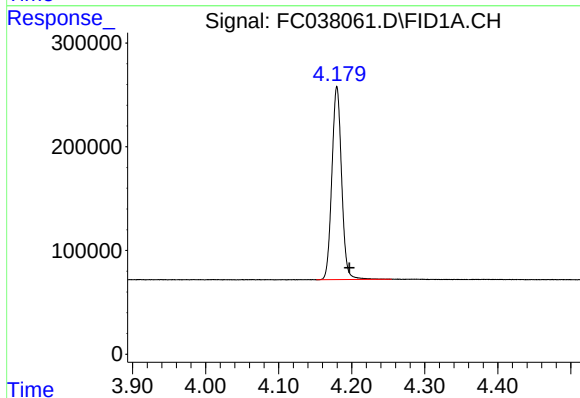
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





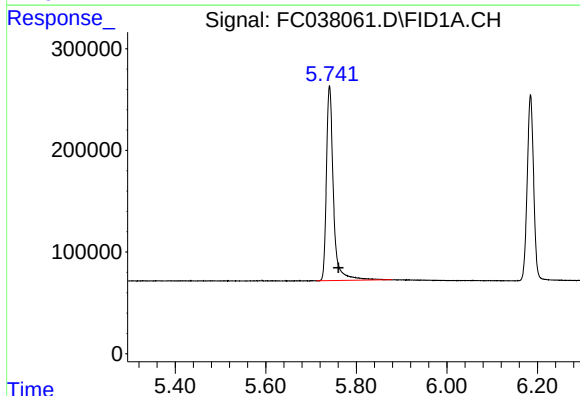
#1 n-Nonane (C9)

R.T.: 3.121 min
Delta R.T.: -0.016 min
Response: 1662242
Conc: 20.27 ug/ml



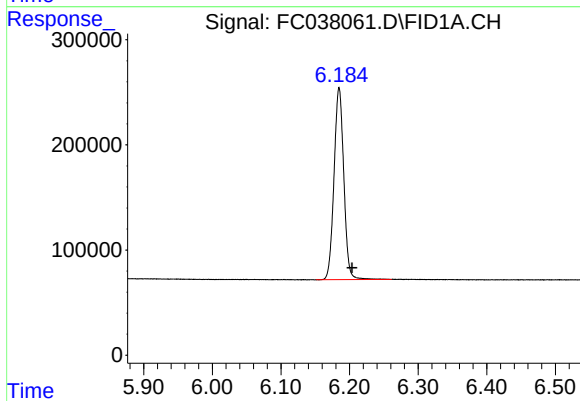
#2 n-Decane (C10)

R.T.: 4.180 min
Delta R.T.: -0.017 min
Response: 1719597
Conc: 20.87 ug/ml



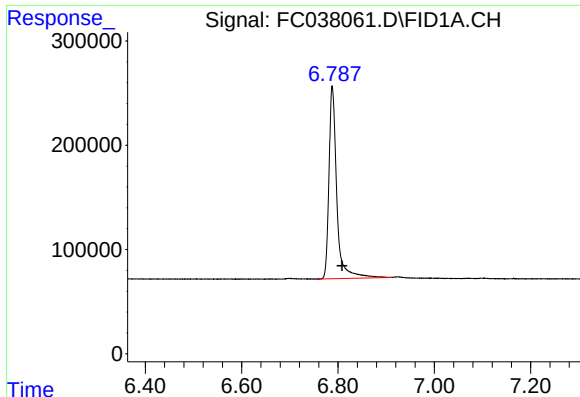
#3 A~Naphthalene (C11.7)

R.T.: 5.741 min
Delta R.T.: -0.019 min
Response: 2066490
Conc: 22.15 ug/ml



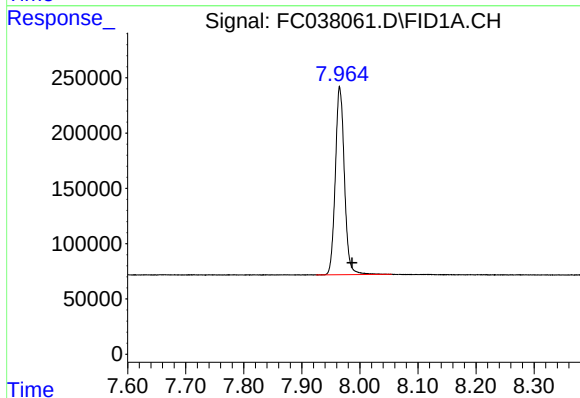
#4 n-Dodecane (C12)

R.T.: 6.185 min
Delta R.T.: -0.019 min
Response: 1807392
Conc: 21.27 ug/ml



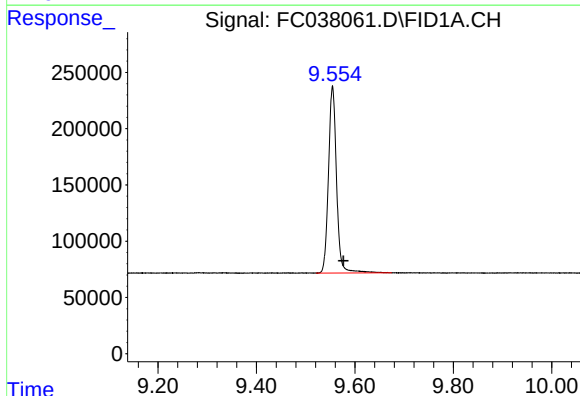
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.788 min
Delta R.T.: -0.020 min
Response: 2061777
Conc: 21.70 ug/ml



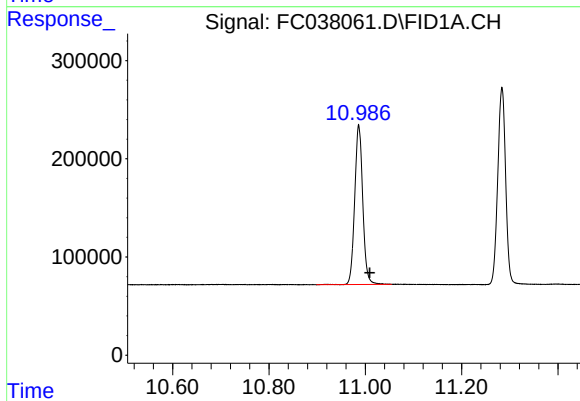
#6 n-Tetradecane (C14)

R.T.: 7.966 min
Delta R.T.: -0.021 min
Response: 1848278
Conc: 20.67 ug/ml



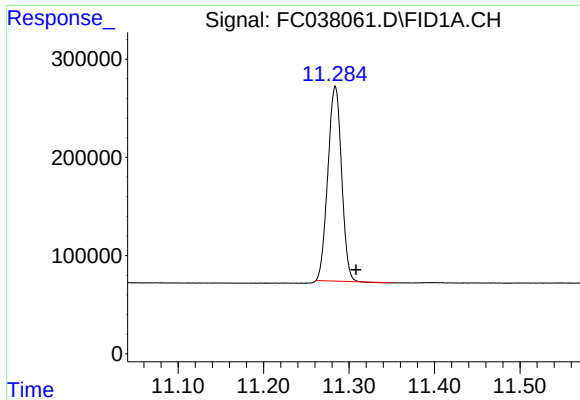
#7 n-Hexadecane (C16)

R.T.: 9.555 min
Delta R.T.: -0.022 min
Response: 1893646
Conc: 20.41 ug/ml



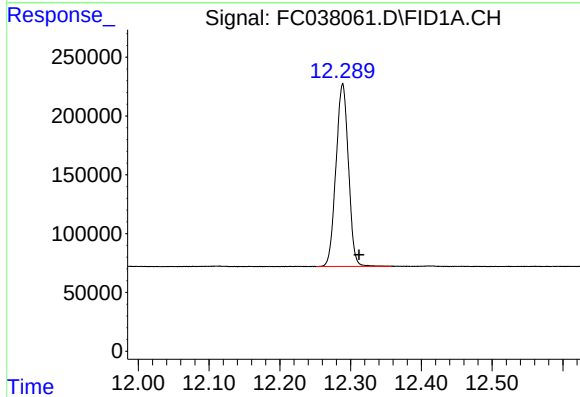
#8 n-Octadecane (C18)

R.T.: 10.987 min
Delta R.T.: -0.023 min
Response: 1893597
Conc: 19.28 ug/ml



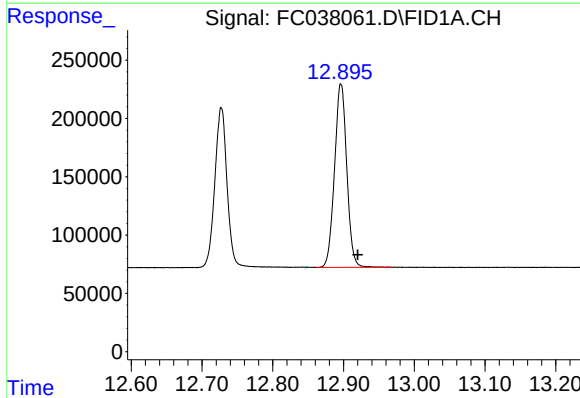
#9 ortho-Terphenyl (SURR)

R.T.: 11.284 min
Delta R.T.: -0.024 min
Response: 2208229
Conc: 20.24 ug/ml



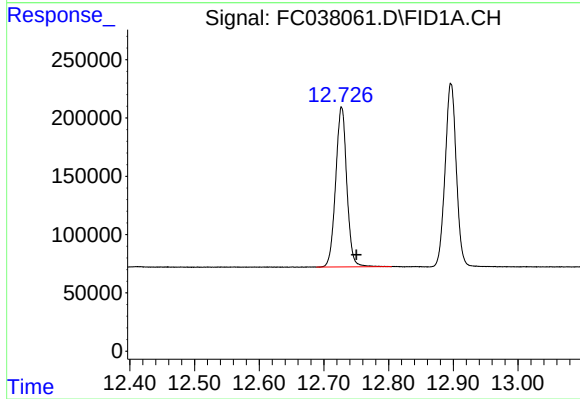
#10 n-Eicosane (C20)

R.T.: 12.289 min
Delta R.T.: -0.023 min
Response: 1898283
Conc: 19.00 ug/ml



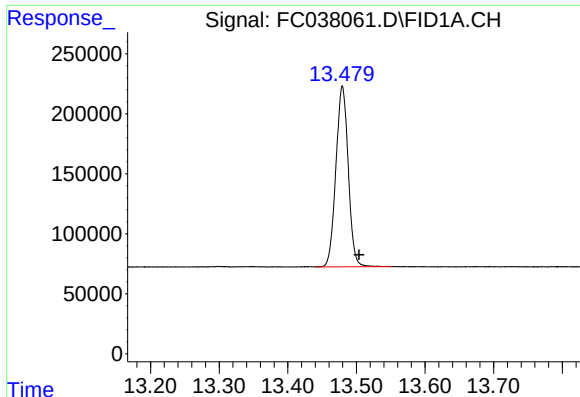
#11 n-Heneicosane (C21)

R.T.: 12.896 min
Delta R.T.: -0.024 min
Response: 1890004
Conc: 19.12 ug/ml



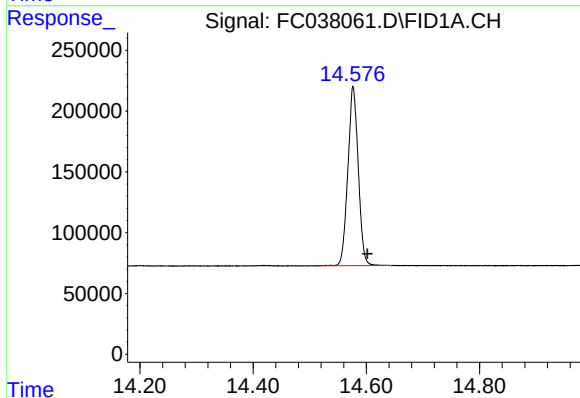
#12 1-chlorooctadecane (SURR)

R.T.: 12.727 min
Delta R.T.: -0.023 min
Response: 1640083
Conc: 19.13 ug/ml



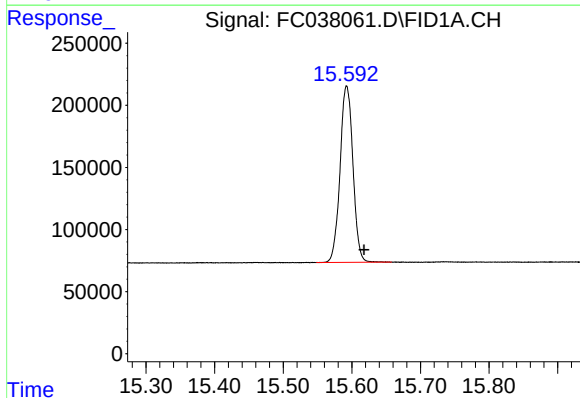
#13 n-Docosane (C22)

R.T.: 13.480 min
Delta R.T.: -0.024 min
Response: 1883393
Conc: 18.78 ug/ml



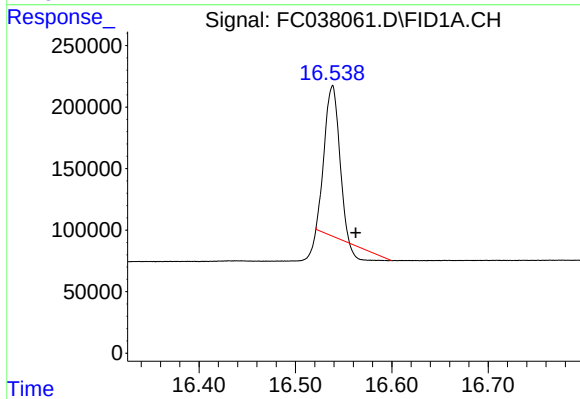
#14 n-Tetracosane (C24)

R.T.: 14.577 min
Delta R.T.: -0.025 min
Response: 1878979
Conc: 18.49 ug/ml



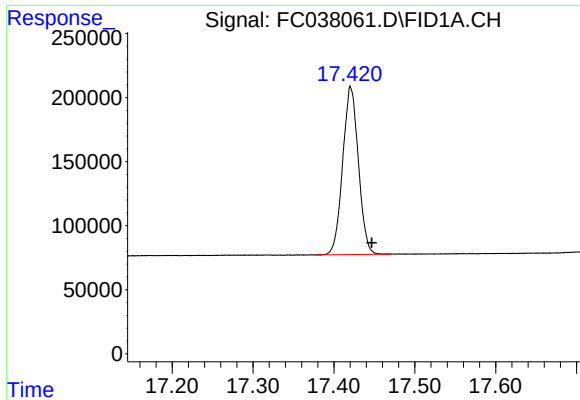
#15 n-Hexacosane (C26)

R.T.: 15.593 min
Delta R.T.: -0.025 min
Response: 1851080
Conc: 18.30 ug/ml



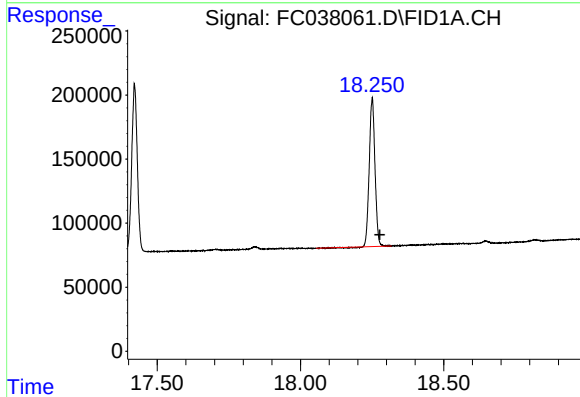
#16 n-Octacosane (C28)

R.T.: 16.538 min
Delta R.T.: -0.024 min
Response: 1116518
Conc: 11.16 ug/ml



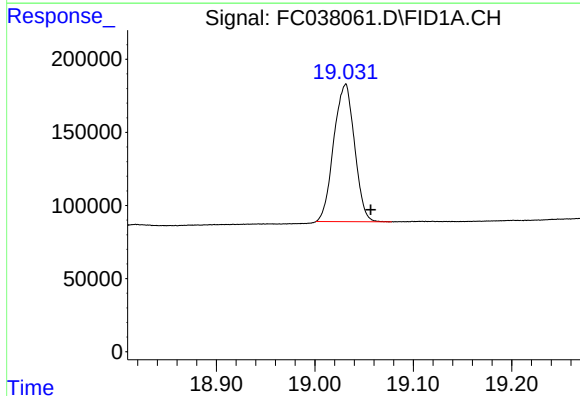
#17 n-Tricontane (C30)

R.T.: 17.421 min
Delta R.T.: -0.026 min
Response: 1769636
Conc: 18.02 ug/ml



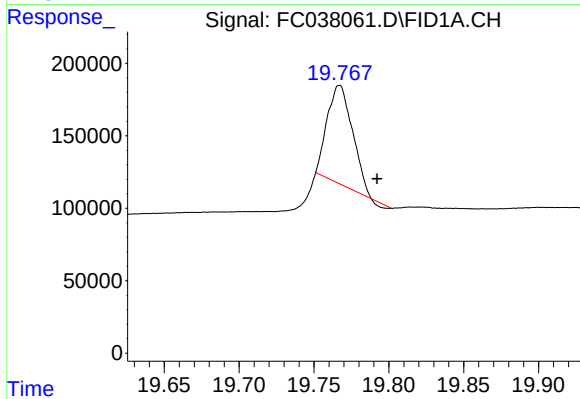
#18 n-Dotriacontane (C32)

R.T.: 18.250 min
Delta R.T.: -0.026 min
Response: 1606663
Conc: 17.49 ug/ml



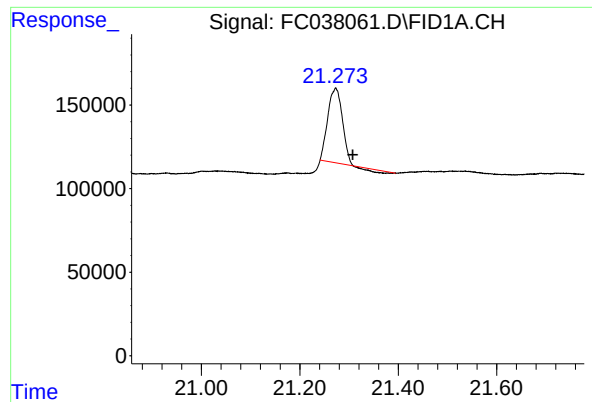
#19 n-Tetratriacontane (C34)

R.T.: 19.031 min
Delta R.T.: -0.026 min
Response: 1375253
Conc: 17.19 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.767 min
Delta R.T.: -0.025 min
Response: 785608
Conc: 10.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.273 min
Delta R.T.: -0.035 min
Response: 875685
Conc: 12.23 ug/ml