

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC010319AL\
 Data File : FC038460.D
 Signal(s) : FID1A.CH
 Acq On : 04 Jan 2019 2:15
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 04 02:51:24 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 15 05:55:02 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)	11.267	2475202	18.987 ug/ml
Spiked Amount 50.000		Recovery =	37.97%
12) S 1-chlorooctadecane (S...	12.711	1899731	18.842 ug/ml
Spiked Amount 50.000		Recovery =	37.68%
Target Compounds			
1) T n-Nonane (C9)	3.108	2132144	20.502 ug/ml
2) T n-Decane (C10)	4.164	2156239	20.588 ug/ml
3) T A-Naphthalene (C11.7)	5.724	2391073	20.355 ug/ml
4) T n-Dodecane (C12)	6.168	2203085	20.406 ug/ml
5) T A~2-methylnaphthalene...	6.772	2341325	19.926 ug/ml
6) T n-Tetradecane (C14)	7.950	2202771	19.722 ug/ml
7) T n-Hexadecane (C16)	9.540	2227683	19.310 ug/ml
8) T n-Octadecane (C18)	10.972	2223544	18.395 ug/ml
10) T n-Eicosane (C20)	12.273	2246026	18.700 ug/ml
11) T n-Heneicosane (C21)	12.882	2233298	19.246 ug/ml
13) T n-Docosane (C22)	13.465	2236520	19.352 ug/ml
14) T n-Tetracosane (C24)	14.563	2212296	19.268 ug/mlm
15) T n-Hexacosane (C26)	15.578	2238327	19.898 ug/mlm
16) T n-Octacosane (C28)	16.524	2272256	20.216 ug/mlm
17) T n-Tricontane (C30)	17.407	2249633	20.498 ug/mlm
18) T n-Dotriacontane (C32)	18.237	2093020	20.435 ug/mlm
19) T n-Tetratriacontane (C34)	19.017	1817549	20.624 ug/mlm
20) T n-Hexatriacontane (C36)	19.756	1631905	20.830 ug/mlm
21) T n-Octatriacontane (C38)	20.452	1558321	20.138 ug/mlm
22) T n-Tetracontane (C40)	21.257	1548125	17.716 ug/mlm

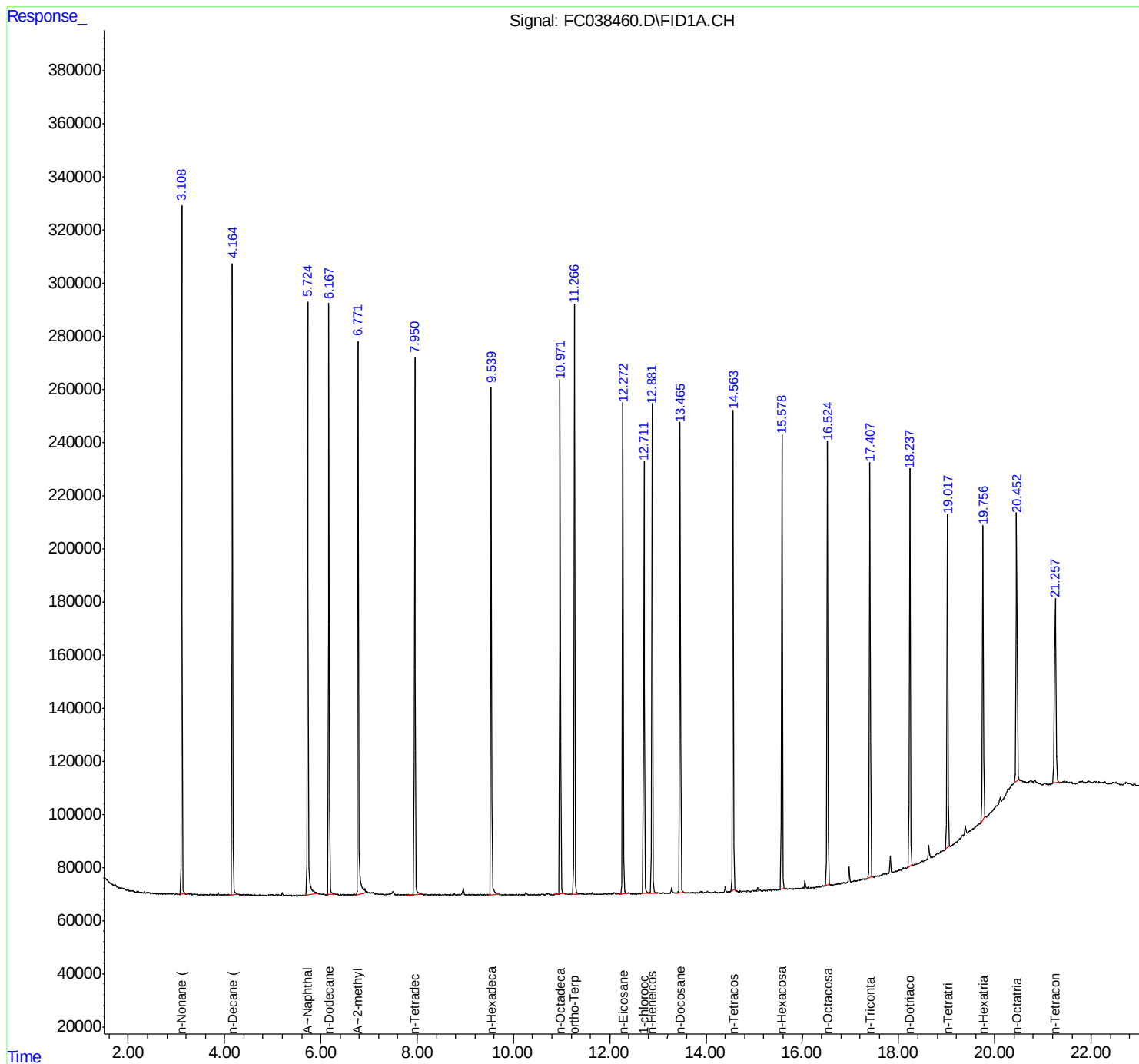
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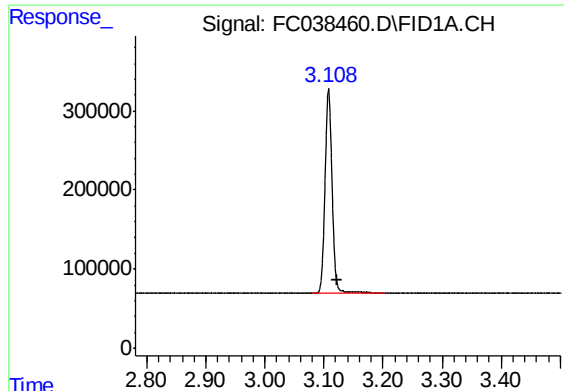
(m)=manual int.

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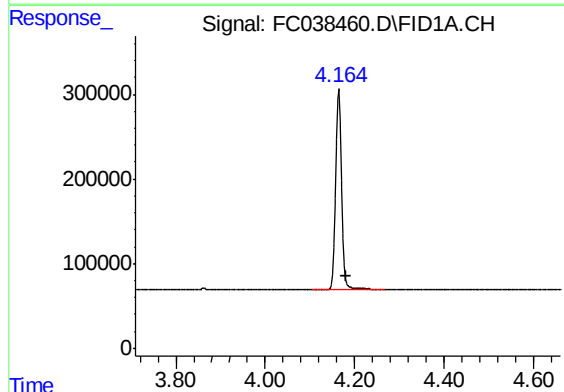
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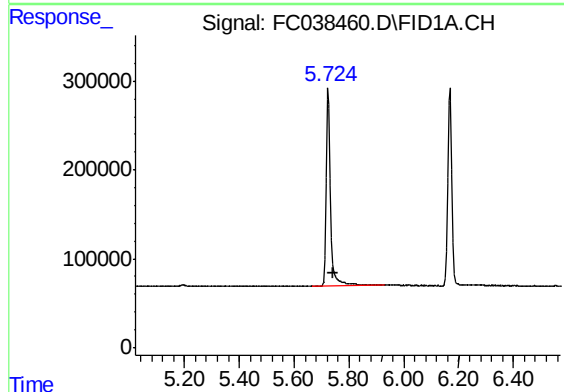
#1 n-Nonane (C9)

R.T.: 3.108 min
Delta R.T.: -0.015 min
Response: 2132144
Conc: 20.50 ug/ml



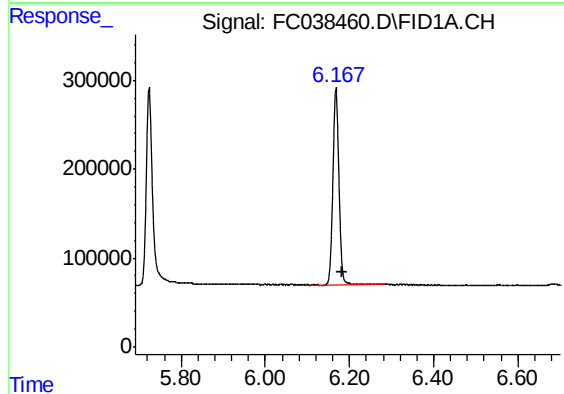
#2 n-Decane (C10)

R.T.: 4.164 min
Delta R.T.: -0.016 min
Response: 2156239
Conc: 20.59 ug/ml



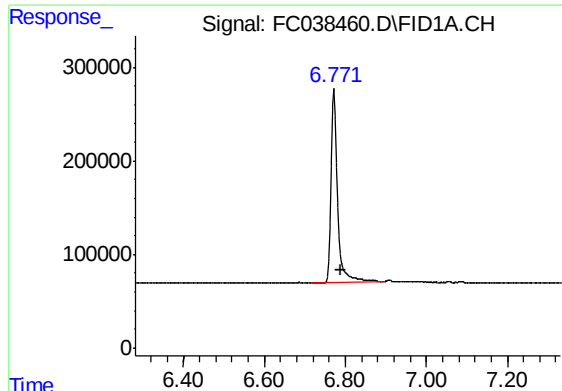
#3 A~Naphthalene (C11.7)

R.T.: 5.724 min
Delta R.T.: -0.018 min
Response: 2391073
Conc: 20.36 ug/ml



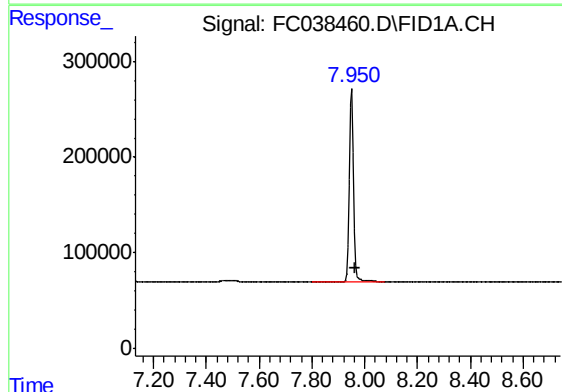
#4 n-Dodecane (C12)

R.T.: 6.168 min
Delta R.T.: -0.016 min
Response: 2203085
Conc: 20.41 ug/ml



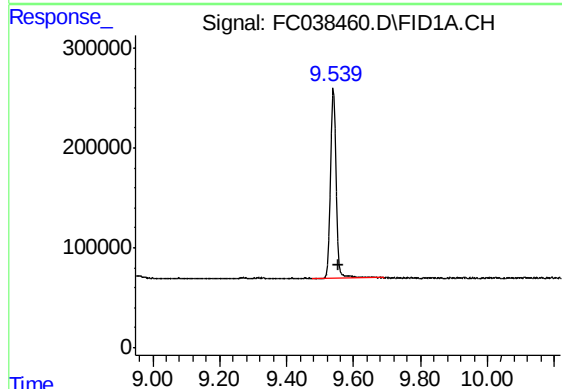
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.772 min
Delta R.T.: -0.018 min
Response: 2341325
Conc: 19.93 ug/ml



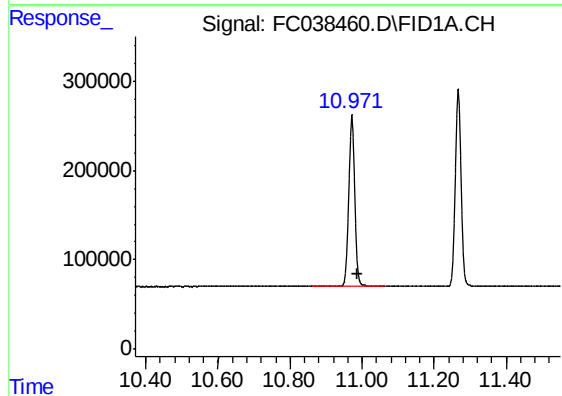
#6 n-Tetradecane (C14)

R.T.: 7.950 min
Delta R.T.: -0.015 min
Response: 2202771
Conc: 19.72 ug/ml



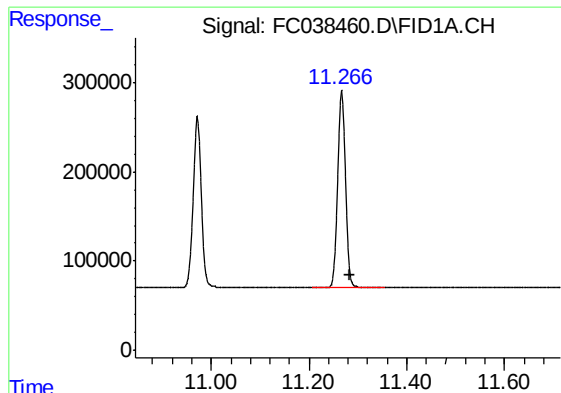
#7 n-Hexadecane (C16)

R.T.: 9.540 min
Delta R.T.: -0.014 min
Response: 2227683
Conc: 19.31 ug/ml



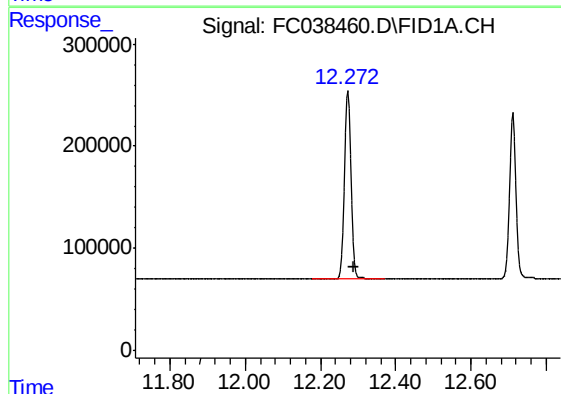
#8 n-Octadecane (C18)

R.T.: 10.972 min
Delta R.T.: -0.016 min
Response: 2223544
Conc: 18.39 ug/ml



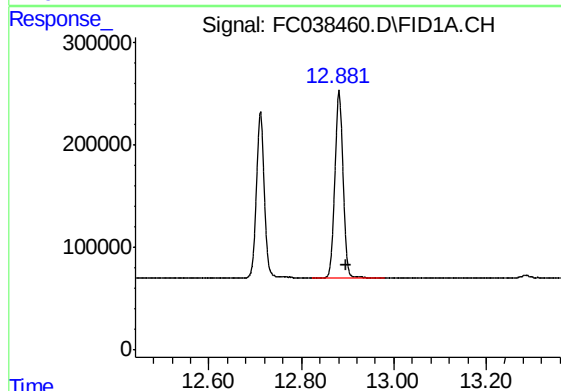
#9 ortho-Terphenyl (SURR)

R.T.: 11.267 min
Delta R.T.: -0.017 min
Response: 2475202
Conc: 18.99 ug/ml



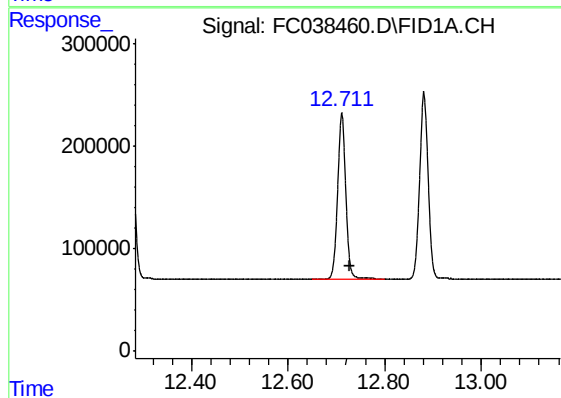
#10 n-Eicosane (C20)

R.T.: 12.273 min
Delta R.T.: -0.016 min
Response: 2246026
Conc: 18.70 ug/ml



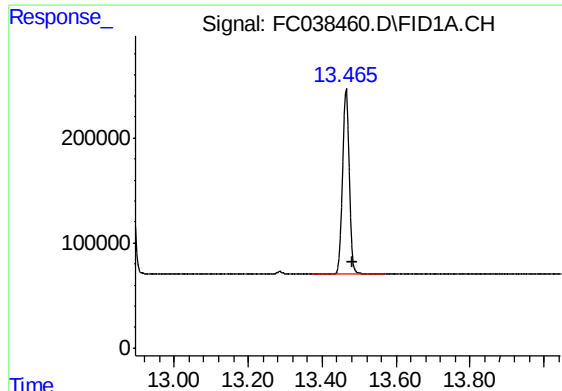
#11 n-Heneicosane (C21)

R.T.: 12.882 min
Delta R.T.: -0.016 min
Response: 2233298
Conc: 19.25 ug/ml



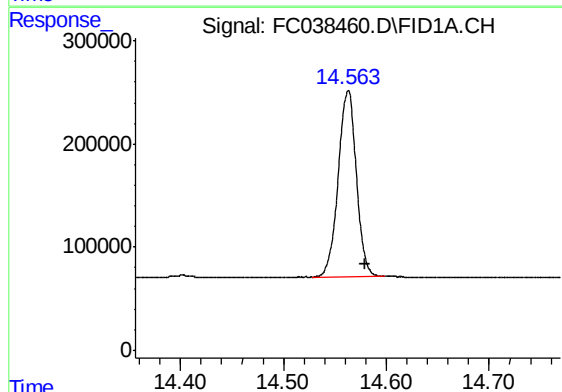
#12 1-chlorooctadecane (SURR)

R.T.: 12.711 min
Delta R.T.: -0.017 min
Response: 1899731
Conc: 18.84 ug/ml



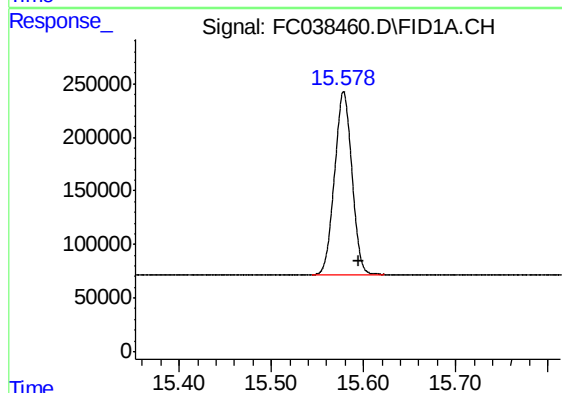
#13 n-Docosane (C22)

R.T.: 13.465 min
Delta R.T.: -0.017 min
Response: 2236520
Conc: 19.35 ug/ml



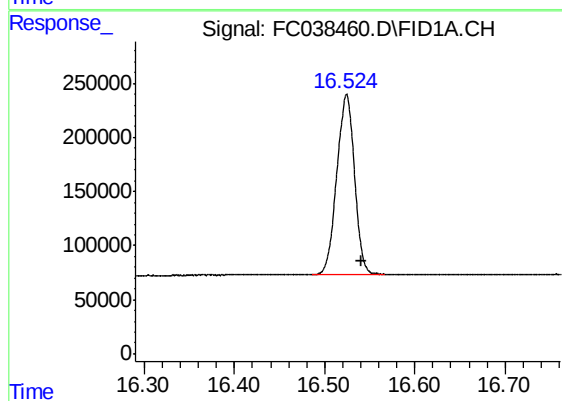
#14 n-Tetracosane (C24)

R.T.: 14.563 min
Delta R.T.: -0.016 min
Response: 2212296
Conc: 19.27 ug/ml m



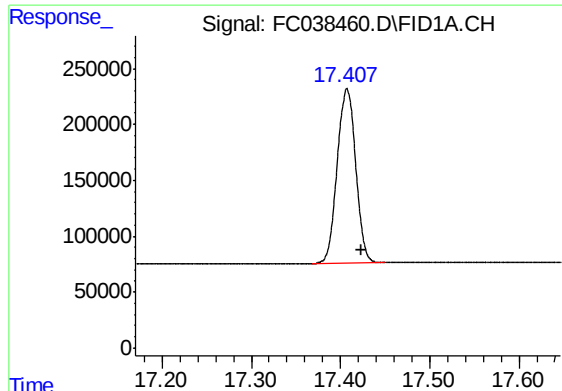
#15 n-Hexacosane (C26)

R.T.: 15.578 min
Delta R.T.: -0.016 min
Response: 2238327
Conc: 19.90 ug/ml m



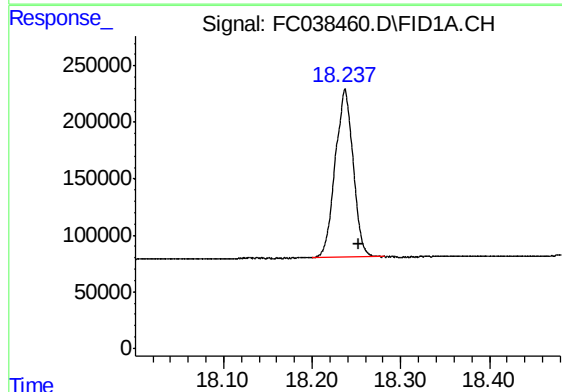
#16 n-Octacosane (C28)

R.T.: 16.524 min
Delta R.T.: -0.017 min
Response: 2272256
Conc: 20.22 ug/ml m



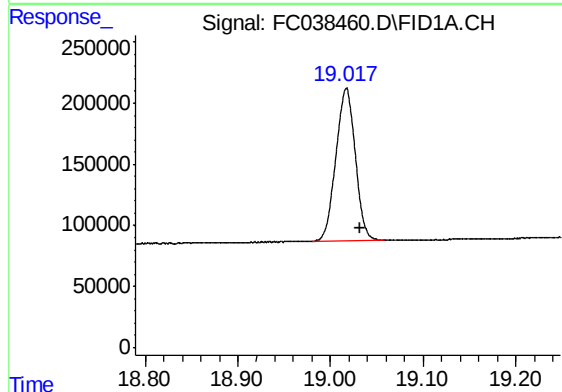
#17 n-Tricontane (C30)

R.T.: 17.407 min
Delta R.T.: -0.017 min
Response: 2249633
Conc: 20.50 ug/ml m



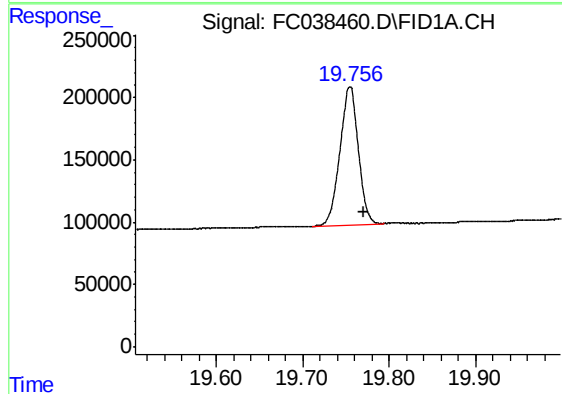
#18 n-Dotriacontane (C32)

R.T.: 18.237 min
Delta R.T.: -0.016 min
Response: 2093020
Conc: 20.43 ug/ml m



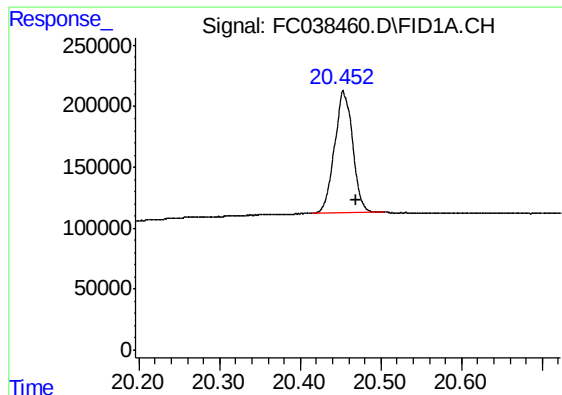
#19 n-Tetatriacontane (C34)

R.T.: 19.017 min
Delta R.T.: -0.015 min
Response: 1817549
Conc: 20.62 ug/ml m



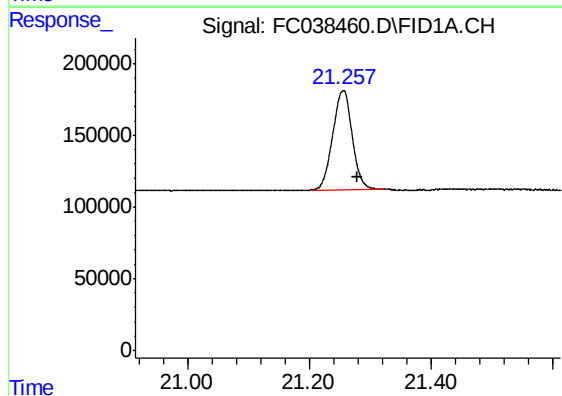
#20 n-Hexatriacontane (C36)

R.T.: 19.756 min
Delta R.T.: -0.015 min
Response: 1631905
Conc: 20.83 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.452 min
Delta R.T.: -0.018 min
Response: 1558321
Conc: 20.14 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.257 min
Delta R.T.: -0.021 min
Response: 1548125
Conc: 17.72 ug/ml m