

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC111218AL\
 Data File : FC037640.D
 Signal(s) : FID1A.CH
 Acq On : 12 Nov 2018 23:41
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 13 00:14:08 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 103018.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 31 05:57:18 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)	11.311	2775792	19.114 ug/ml
Spiked Amount 50.000		Recovery =	38.23%
12) S 1-chlorooctadecane (S...	12.753	2139945	19.100 ug/ml
Spiked Amount 50.000		Recovery =	38.20%
Target Compounds			
1) T n-Nonane (C9)	3.142	2314662	19.344 ug/ml
2) T n-Decane (C10)	4.200	2459838	20.353 ug/ml
3) T A~Naphthalene (C11.7)	5.763	2750292	20.297 ug/ml
4) T n-Dodecane (C12)	6.206	2533258	20.012 ug/ml
5) T A~2-methylnaphthalene...	6.812	2750022	20.014 ug/ml
6) T n-Tetradecane (C14)	7.989	2560495	19.455 ug/ml
7) T n-Hexadecane (C16)	9.580	2571438	19.004 ug/ml
8) T n-Octadecane (C18)	11.013	2551937	18.205 ug/ml
10) T n-Eicosane (C20)	12.315	2553007	18.794 ug/ml
11) T n-Heneicosane (C21)	12.925	2523654	19.280 ug/ml
13) T n-Docosane (C22)	13.506	2539022	19.557 ug/ml
14) T n-Tetracosane (C24)	14.605	2605789	20.471 ug/ml
15) T n-Hexacosane (C26)	15.622	2673619	21.363 ug/ml
16) T n-Octacosane (C28)	16.566	2908432	22.930 ug/ml
17) T n-Tricontane (C30)	17.451	3197026	23.199 ug/ml
18) T n-Dotriacontane (C32)	18.281	3383841	22.161 ug/ml
19) T n-Tetratriacontane (C34)	19.061	3266204	23.211 ug/ml
20) T n-Hexatriacontane (C36)	19.798	3108601	22.969 ug/ml
21) T n-Octatriacontane (C38)	20.499	3058215	22.765 ug/ml
22) T n-Tetracontane (C40)	21.313	2943375	20.066 ug/ml

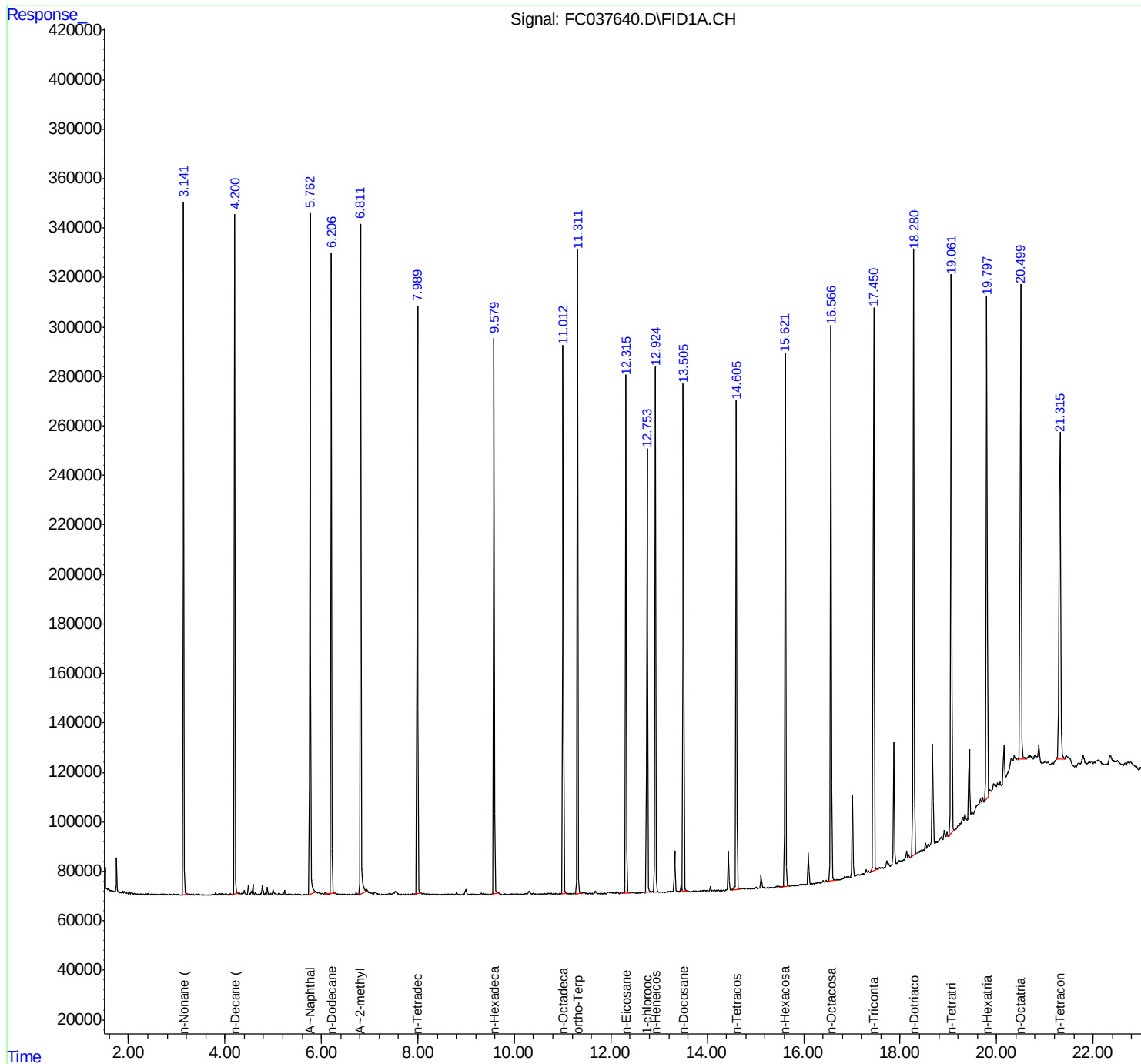
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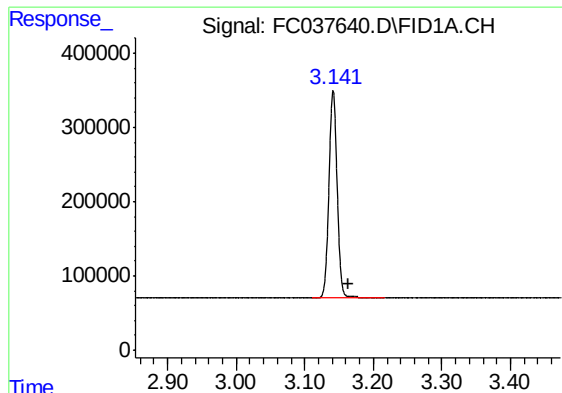
(m)=manual int.

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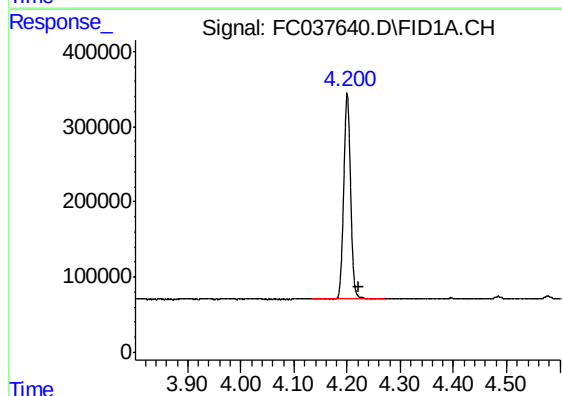
Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um





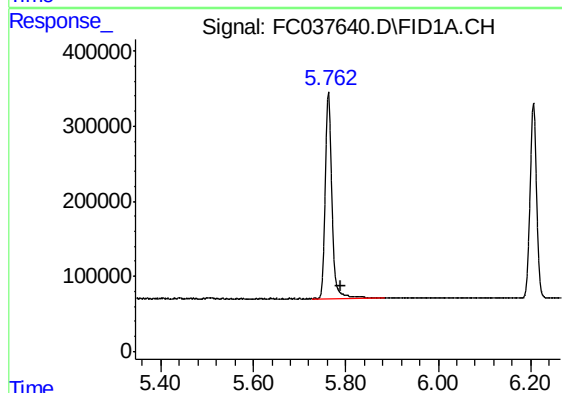
#1 n-Nonane (C9)

R.T.: 3.142 min
Delta R.T.: -0.022 min
Response: 2314662
Conc: 19.34 ug/ml



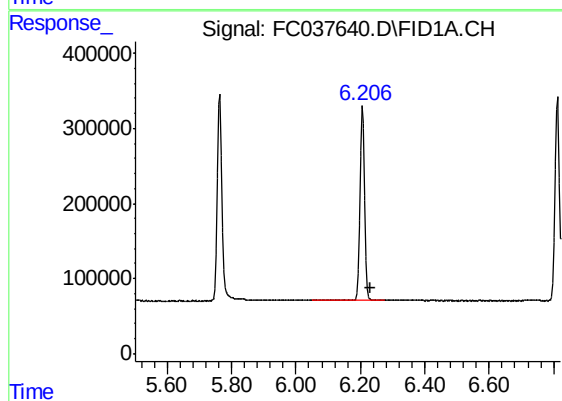
#2 n-Decane (C10)

R.T.: 4.200 min
Delta R.T.: -0.022 min
Response: 2459838
Conc: 20.35 ug/ml



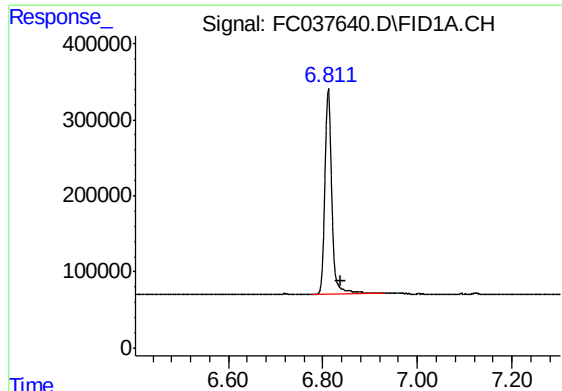
#3 A~Naphthalene (C11.7)

R.T.: 5.763 min
Delta R.T.: -0.027 min
Response: 2750292
Conc: 20.30 ug/ml



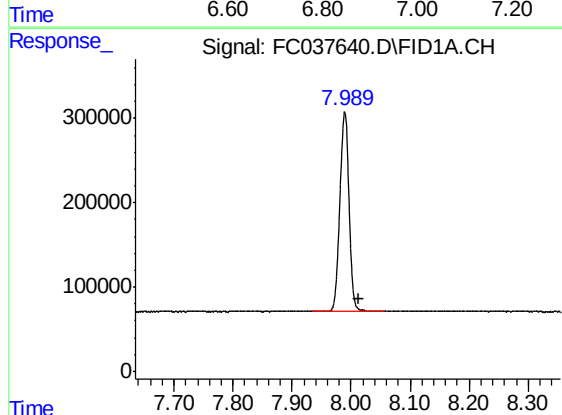
#4 n-Dodecane (C12)

R.T.: 6.206 min
Delta R.T.: -0.023 min
Response: 2533258
Conc: 20.01 ug/ml



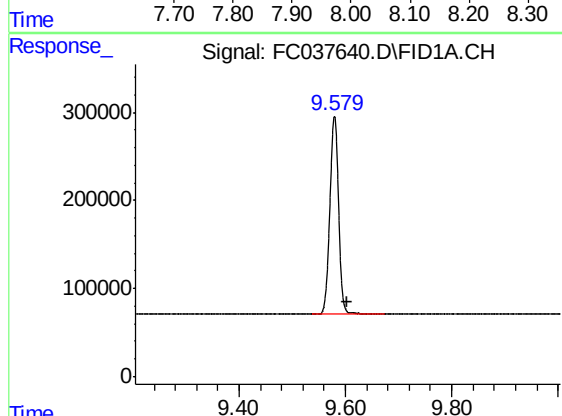
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.812 min
Delta R.T.: -0.027 min
Response: 2750022
Conc: 20.01 ug/ml



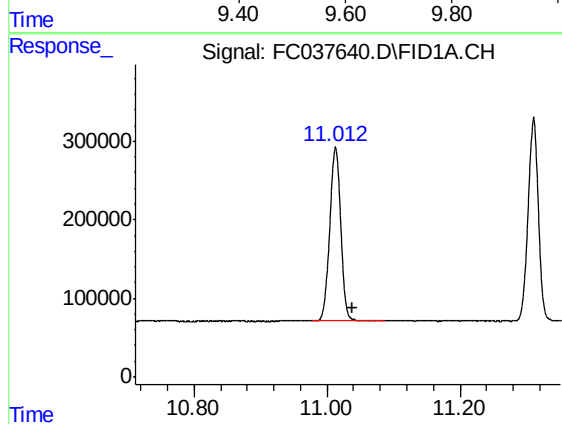
#6 n-Tetradecane (C14)

R.T.: 7.989 min
Delta R.T.: -0.024 min
Response: 2560495
Conc: 19.46 ug/ml



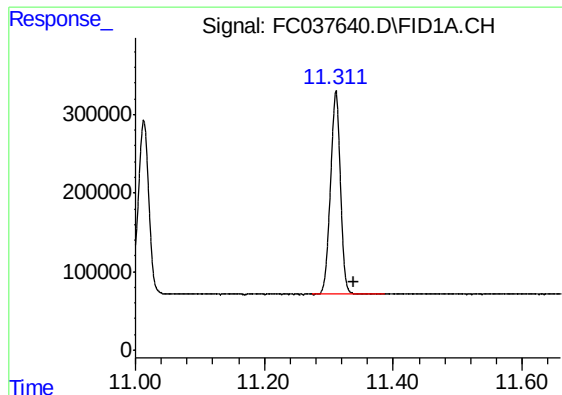
#7 n-Hexadecane (C16)

R.T.: 9.580 min
Delta R.T.: -0.025 min
Response: 2571438
Conc: 19.00 ug/ml



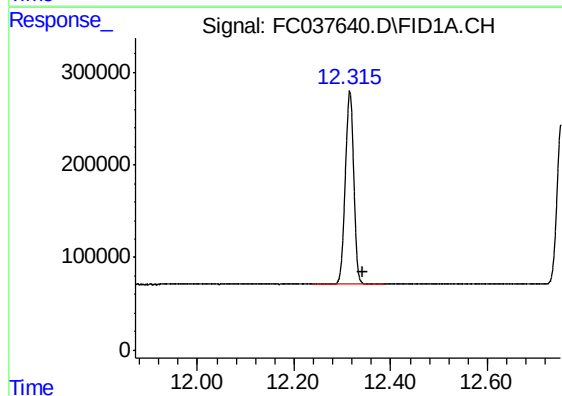
#8 n-Octadecane (C18)

R.T.: 11.013 min
Delta R.T.: -0.025 min
Response: 2551937
Conc: 18.20 ug/ml



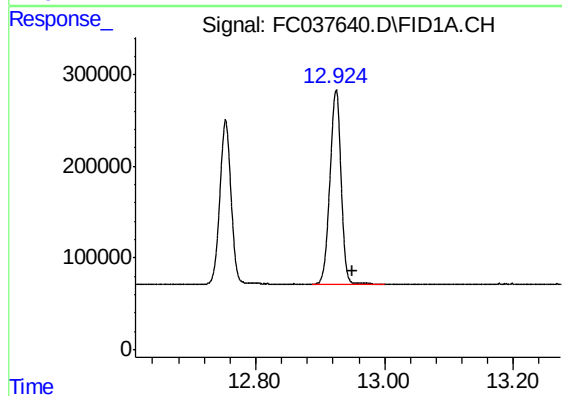
#9 ortho-Terphenyl (SURR)

R.T.: 11.311 min
Delta R.T.: -0.028 min
Response: 2775792
Conc: 19.11 ug/ml



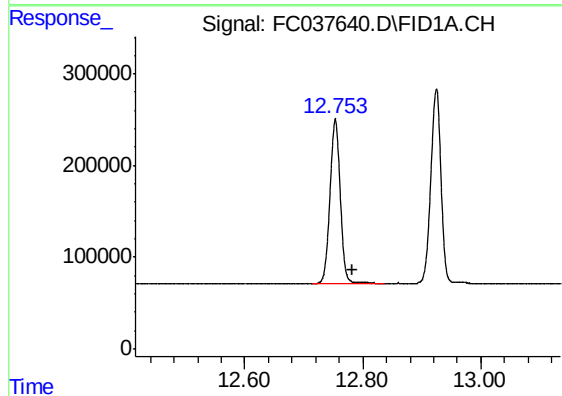
#10 n-Eicosane (C20)

R.T.: 12.315 min
Delta R.T.: -0.026 min
Response: 2553007
Conc: 18.79 ug/ml



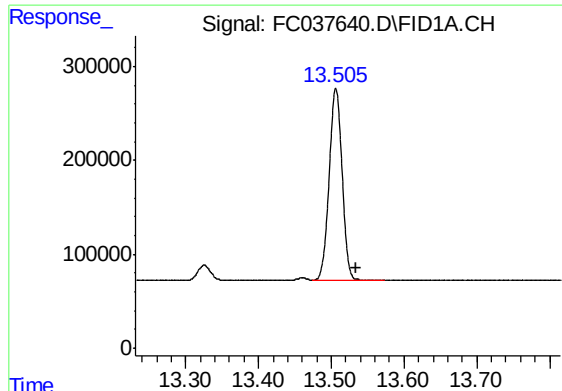
#11 n-Heneicosane (C21)

R.T.: 12.925 min
Delta R.T.: -0.026 min
Response: 2523654
Conc: 19.28 ug/ml



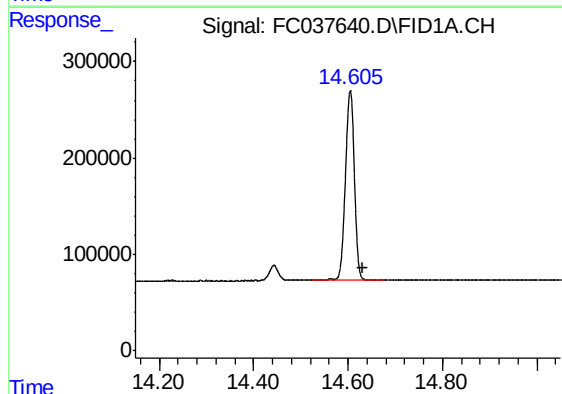
#12 1-chlorooctadecane (SURR)

R.T.: 12.753 min
Delta R.T.: -0.028 min
Response: 2139945
Conc: 19.10 ug/ml



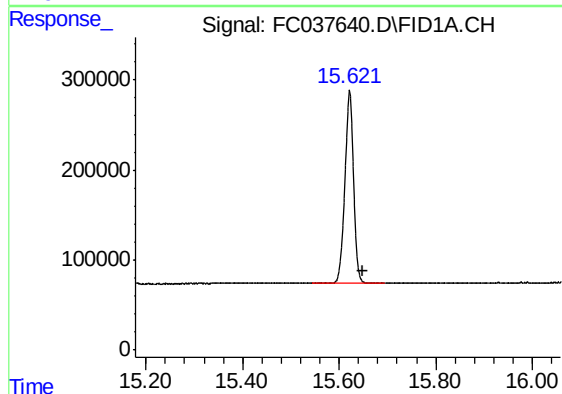
#13 n-Docosane (C22)

R.T.: 13.506 min
Delta R.T.: -0.028 min
Response: 2539022
Conc: 19.56 ug/ml



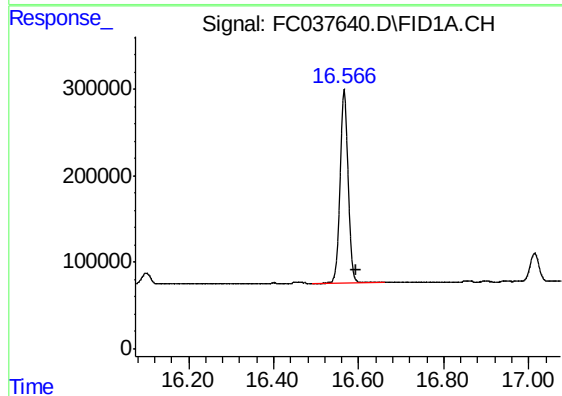
#14 n-Tetracosane (C24)

R.T.: 14.605 min
Delta R.T.: -0.027 min
Response: 2605789
Conc: 20.47 ug/ml



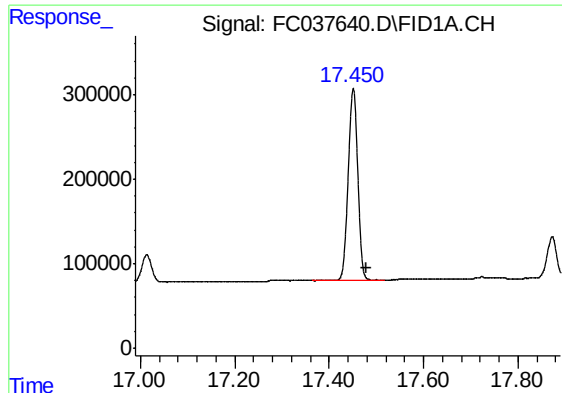
#15 n-Hexacosane (C26)

R.T.: 15.622 min
Delta R.T.: -0.027 min
Response: 2673619
Conc: 21.36 ug/ml



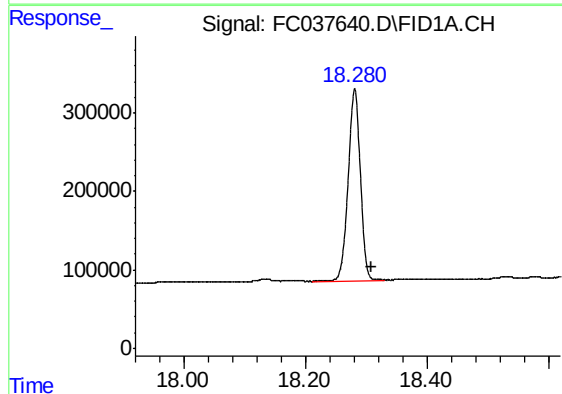
#16 n-Octacosane (C28)

R.T.: 16.566 min
Delta R.T.: -0.029 min
Response: 2908432
Conc: 22.93 ug/ml



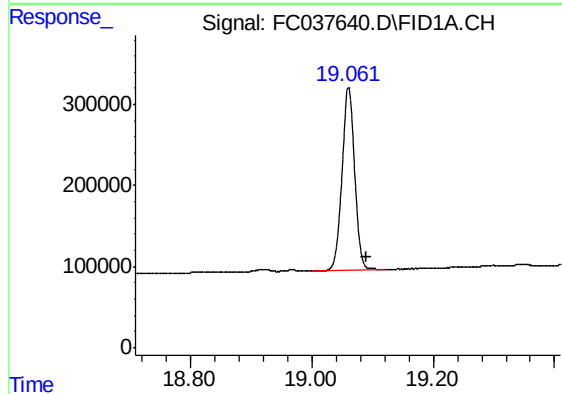
#17 n-Tricontane (C30)

R.T.: 17.451 min
Delta R.T.: -0.027 min
Response: 3197026
Conc: 23.20 ug/ml



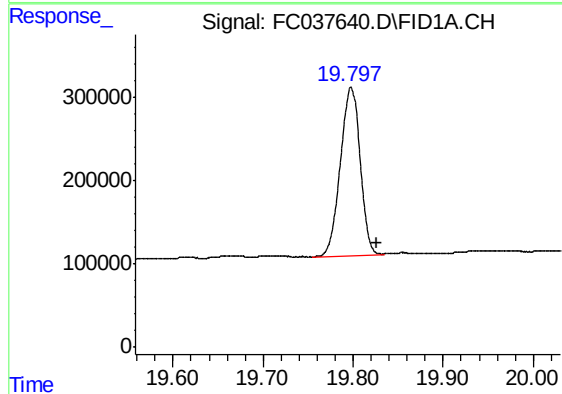
#18 n-Dotriacontane (C32)

R.T.: 18.281 min
Delta R.T.: -0.028 min
Response: 3383841
Conc: 22.16 ug/ml



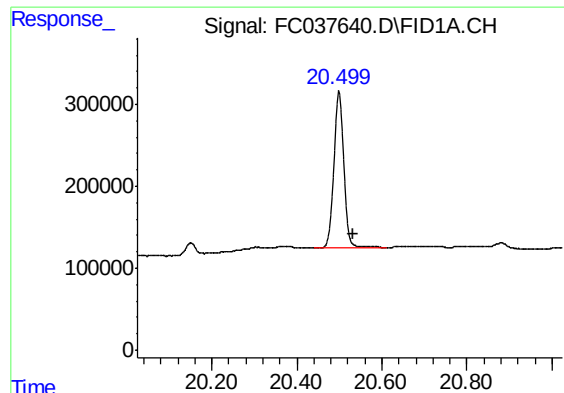
#19 n-Tetatriacontane (C34)

R.T.: 19.061 min
Delta R.T.: -0.030 min
Response: 3266204
Conc: 23.21 ug/ml



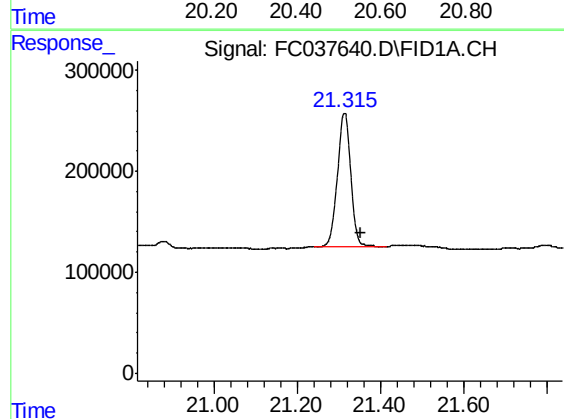
#20 n-Hexatriacontane (C36)

R.T.: 19.798 min
Delta R.T.: -0.028 min
Response: 3108601
Conc: 22.97 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.499 min
Delta R.T.: -0.033 min
Response: 3058215
Conc: 22.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.313 min
Delta R.T.: -0.040 min
Response: 2943375
Conc: 20.07 ug/ml