

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103118AL\
 Data File : FC037208.D
 Signal(s) : FID1A.CH
 Acq On : 31 Oct 2018 10:12
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 31 10:48:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic 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)	11.337	2859791	19.693 ug/ml
Spiked Amount 50.000		Recovery =	39.39%
12) S 1-chlorooctadecane (S...	12.778	2235744	19.955 ug/ml
Spiked Amount 50.000		Recovery =	39.91%
Target Compounds			
1) T n-Nonane (C9)	3.162	2254631	18.843 ug/ml
2) T n-Decane (C10)	4.222	2287820	18.930 ug/ml
3) T A~Naphthalene (C11.7)	5.787	2553776	18.847 ug/ml
4) T n-Dodecane (C12)	6.230	2366360	18.693 ug/ml
5) T A~2-methylnaphthalene...	6.836	2591342	18.859 ug/ml
6) T n-Tetradecane (C14)	8.012	2463227	18.716 ug/ml
7) T n-Hexadecane (C16)	9.604	2567919	18.978 ug/ml
8) T n-Octadecane (C18)	11.036	2690711	19.194 ug/ml
10) T n-Eicosane (C20)	12.339	2686047	19.773 ug/ml
11) T n-Heneicosane (C21)	12.949	2621966	20.031 ug/ml
13) T n-Docosane (C22)	13.532	2615600	20.147 ug/ml
14) T n-Tetracosane (C24)	14.632	2560904	20.118 ug/ml
15) T n-Hexacosane (C26)	15.648	2494797	19.935 ug/ml
16) T n-Octacosane (C28)	16.594	2483683	19.582 ug/ml
17) T n-Tricontane (C30)	17.478	2483445	18.021 ug/ml
18) T n-Dotriacontane (C32)	18.307	2638887	17.282 ug/ml
19) T n-Tetratriacontane (C34)	19.088	2718143	19.316 ug/ml
20) T n-Hexatriacontane (C36)	19.825	2731495	20.182 ug/ml
21) T n-Octatriacontane (C38)	20.529	2861295	21.299 ug/ml
22) T n-Tetracontane (C40)	21.352	3029932	20.656 ug/ml

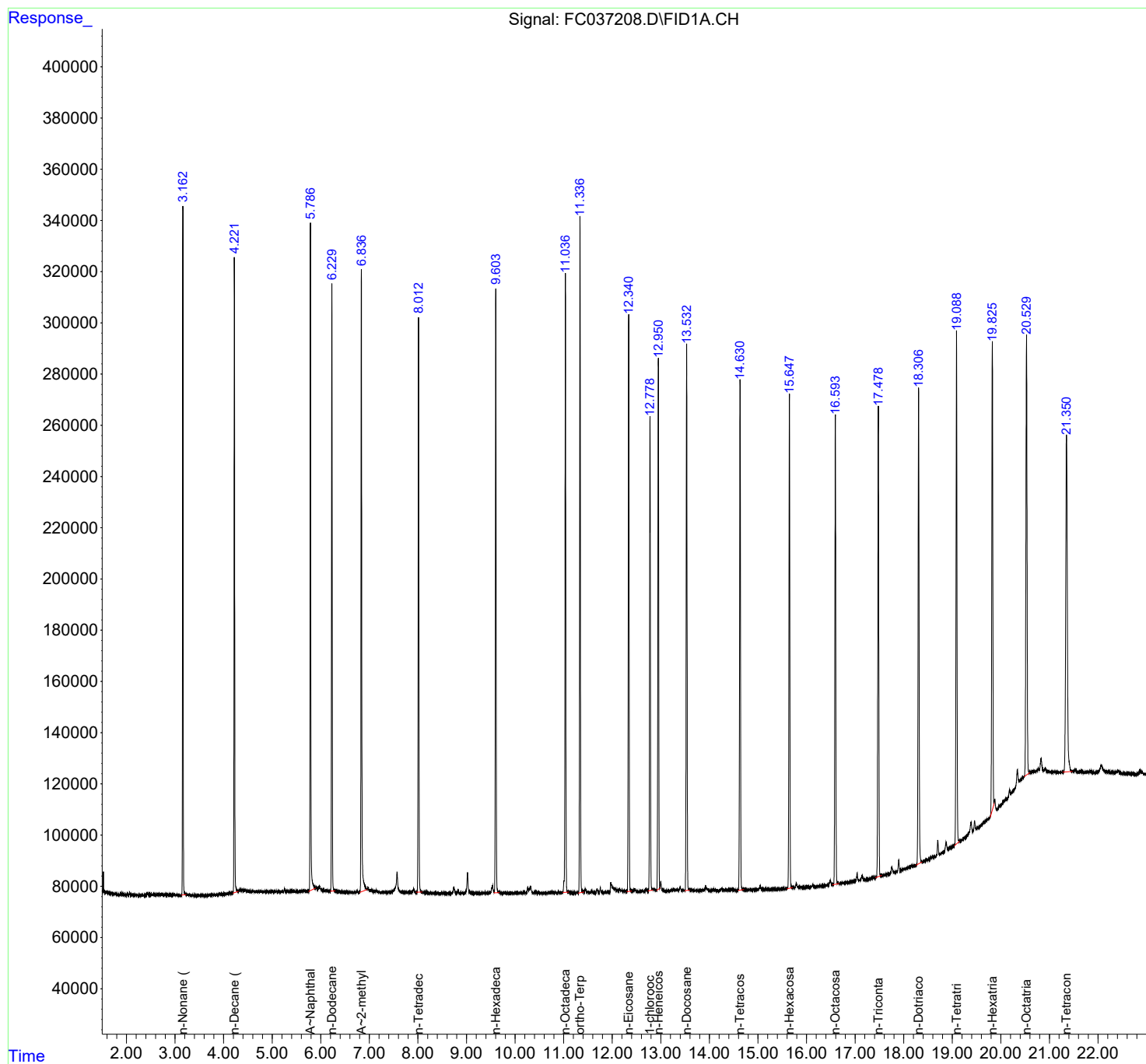
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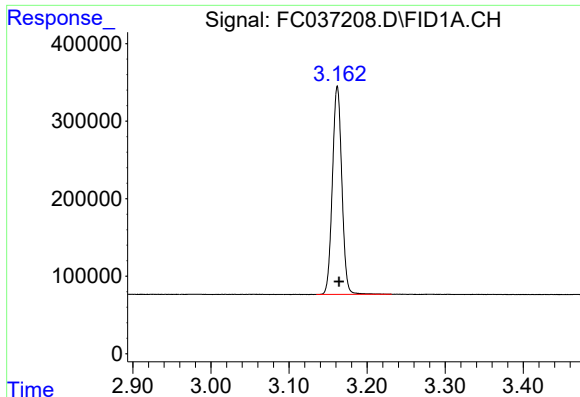
(m)=manual int.

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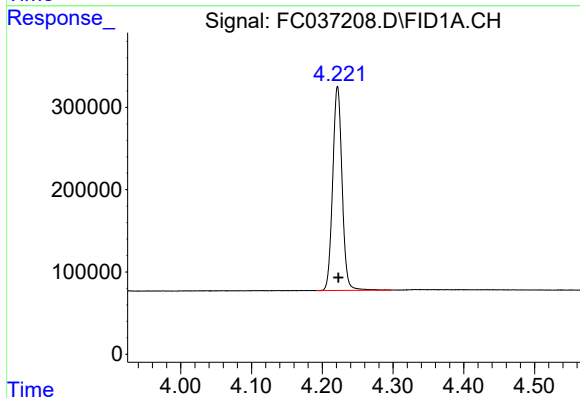
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Signal Info : 20M x 0.18mm x 0.18um





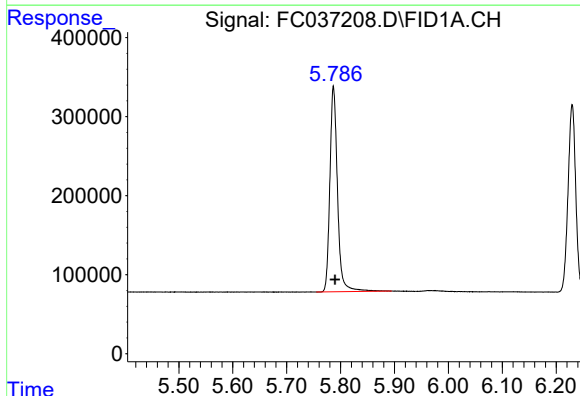
#1 n-Nonane (C9)

R.T.: 3.162 min
Delta R.T.: -0.002 min
Response: 2254631
Conc: 18.84 ug/ml



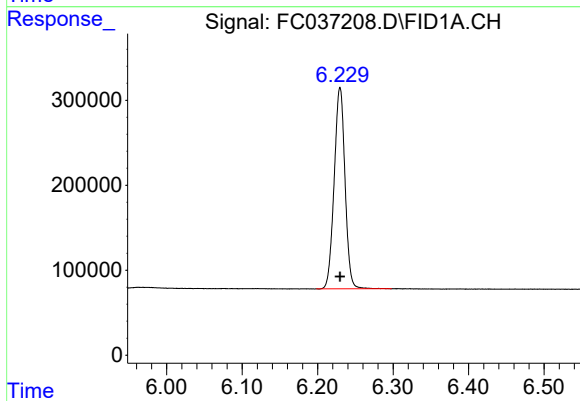
#2 n-Decane (C10)

R.T.: 4.222 min
Delta R.T.: -0.001 min
Response: 2287820
Conc: 18.93 ug/ml



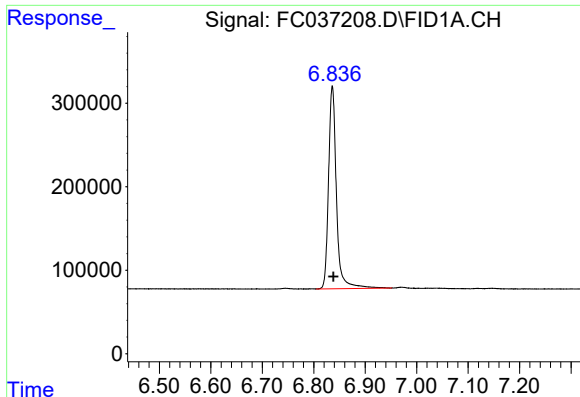
#3 A~Naphthalene (C11.7)

R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 2553776
Conc: 18.85 ug/ml



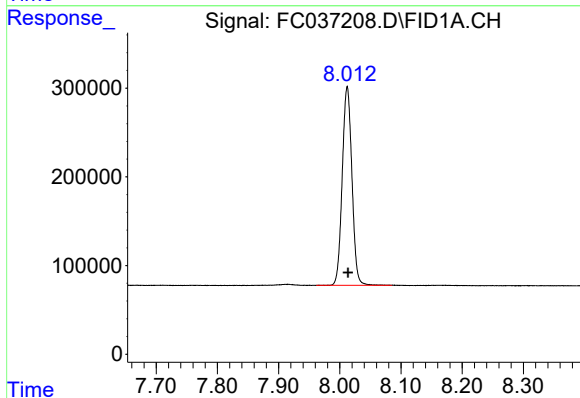
#4 n-Dodecane (C12)

R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 2366360
Conc: 18.69 ug/ml



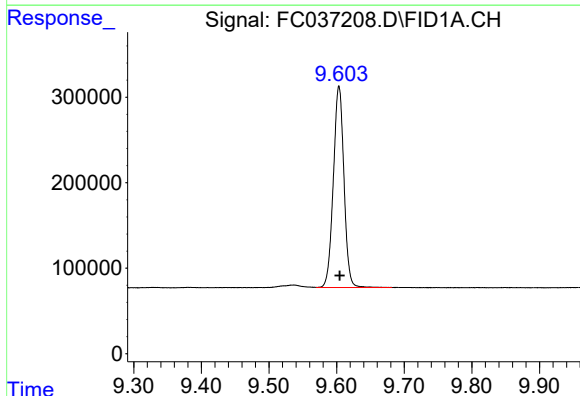
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.836 min
Delta R.T.: -0.002 min
Response: 2591342
Conc: 18.86 ug/ml



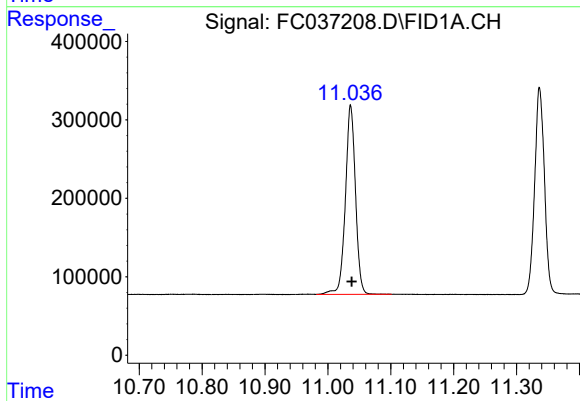
#6 n-Tetradecane (C14)

R.T.: 8.012 min
Delta R.T.: -0.001 min
Response: 2463227
Conc: 18.72 ug/ml



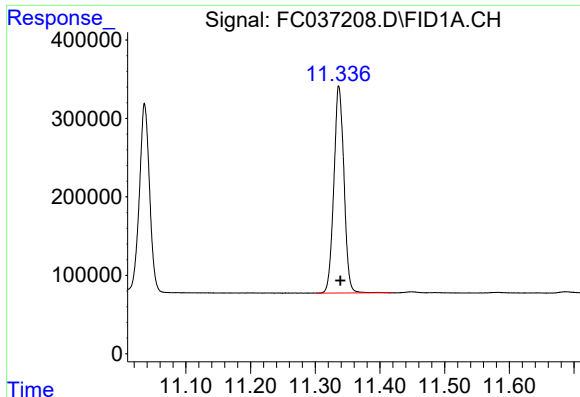
#7 n-Hexadecane (C16)

R.T.: 9.604 min
Delta R.T.: 0.000 min
Response: 2567919
Conc: 18.98 ug/ml



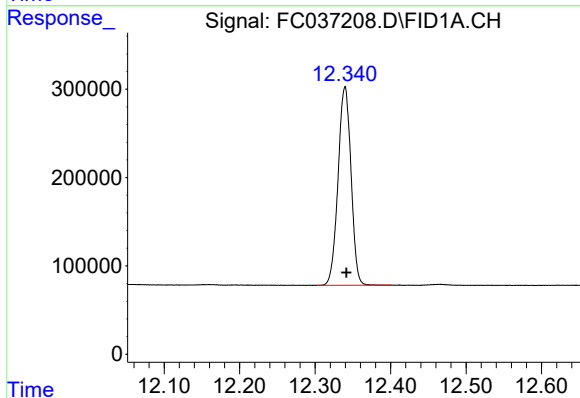
#8 n-Octadecane (C18)

R.T.: 11.036 min
Delta R.T.: -0.002 min
Response: 2690711
Conc: 19.19 ug/ml



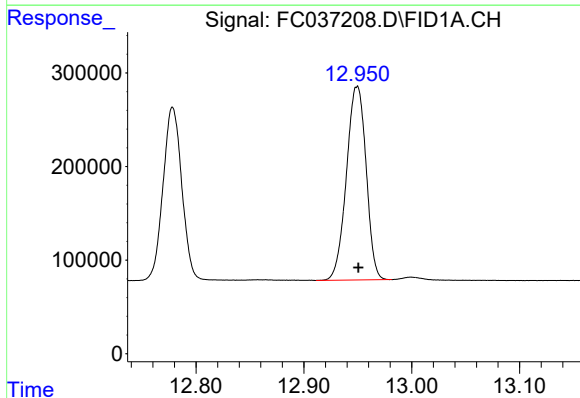
#9 ortho-Terphenyl (SURR)

R.T.: 11.337 min
Delta R.T.: -0.002 min
Response: 2859791
Conc: 19.69 ug/ml



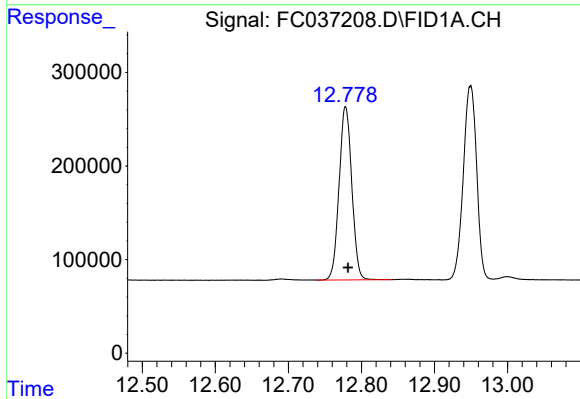
#10 n-Eicosane (C20)

R.T.: 12.339 min
Delta R.T.: -0.002 min
Response: 2686047
Conc: 19.77 ug/ml



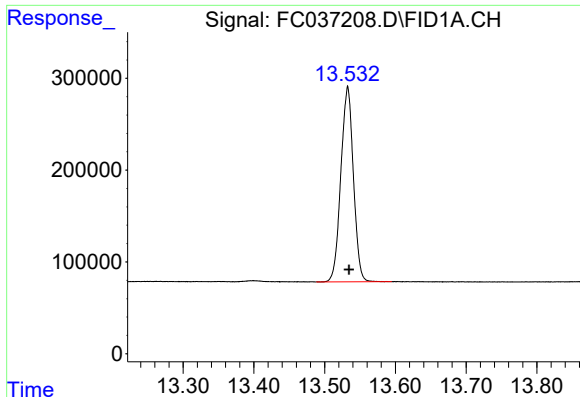
#11 n-Heneicosane (C21)

R.T.: 12.949 min
Delta R.T.: -0.001 min
Response: 2621966
Conc: 20.03 ug/ml



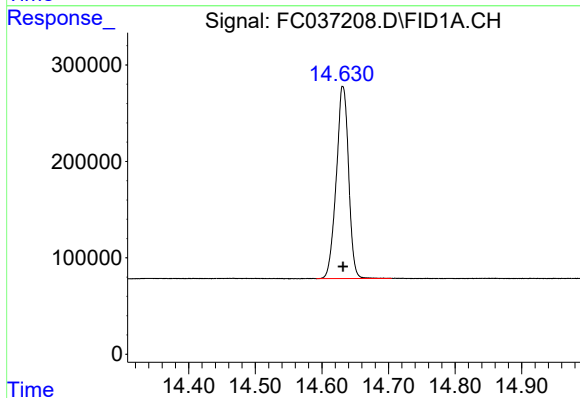
#12 1-chlorooctadecane (SURR)

R.T.: 12.778 min
Delta R.T.: -0.003 min
Response: 2235744
Conc: 19.95 ug/ml



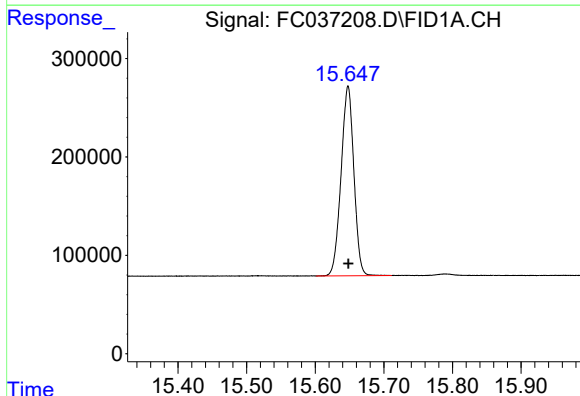
#13 n-Docosane (C22)

R.T.: 13.532 min
Delta R.T.: -0.002 min
Response: 2615600
Conc: 20.15 ug/ml



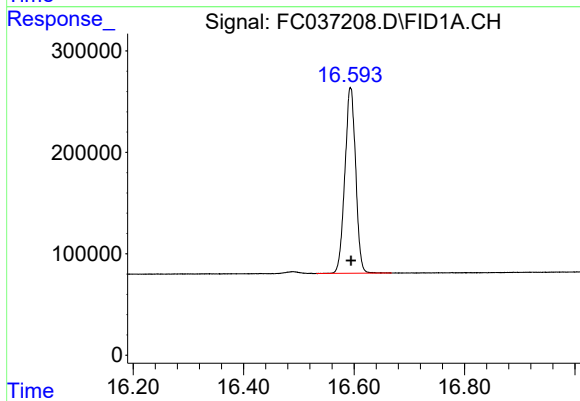
#14 n-Tetracosane (C24)

R.T.: 14.632 min
Delta R.T.: 0.000 min
Response: 2560904
Conc: 20.12 ug/ml



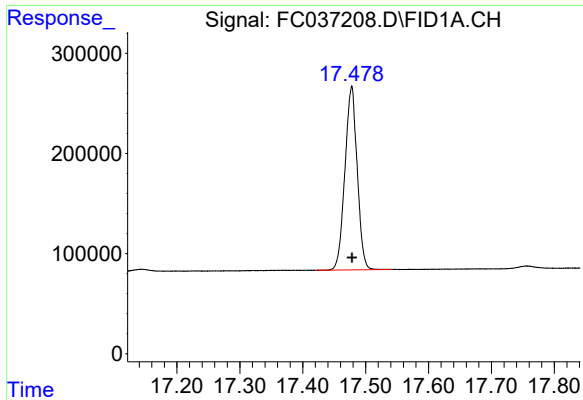
#15 n-Hexacosane (C26)

R.T.: 15.648 min
Delta R.T.: 0.000 min
Response: 2494797
Conc: 19.93 ug/ml



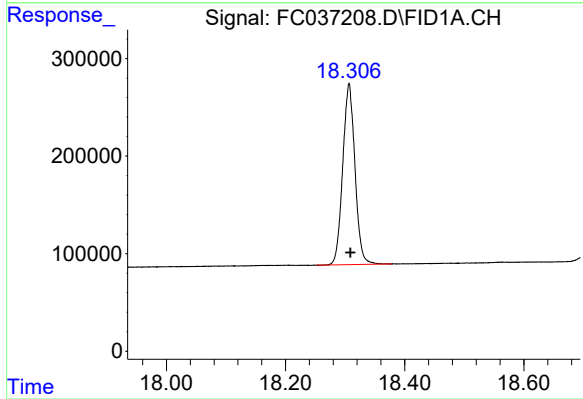
#16 n-Octacosane (C28)

R.T.: 16.594 min
Delta R.T.: -0.001 min
Response: 2483683
Conc: 19.58 ug/ml



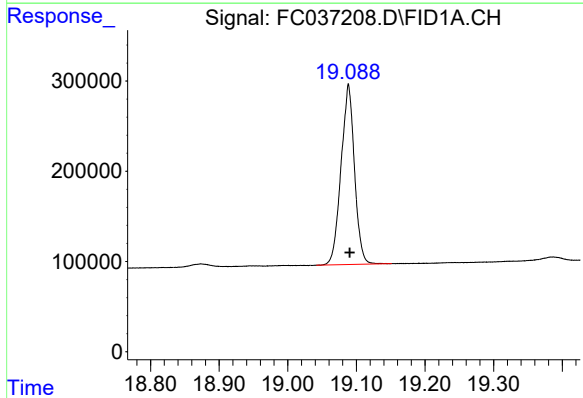
#17 n-Tricontane (C30)

R.T.: 17.478 min
Delta R.T.: -0.001 min
Response: 2483445
Conc: 18.02 ug/ml



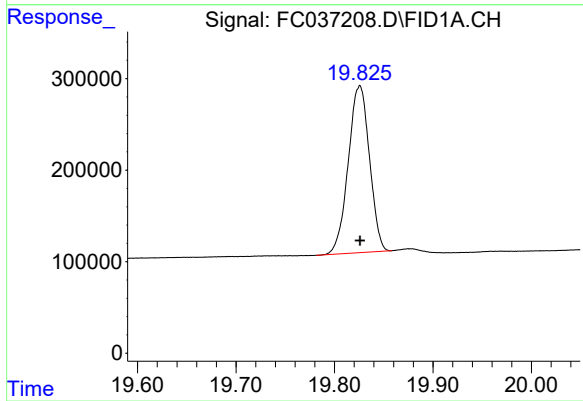
#18 n-Dotriacontane (C32)

R.T.: 18.307 min
Delta R.T.: -0.002 min
Response: 2638887
Conc: 17.28 ug/ml



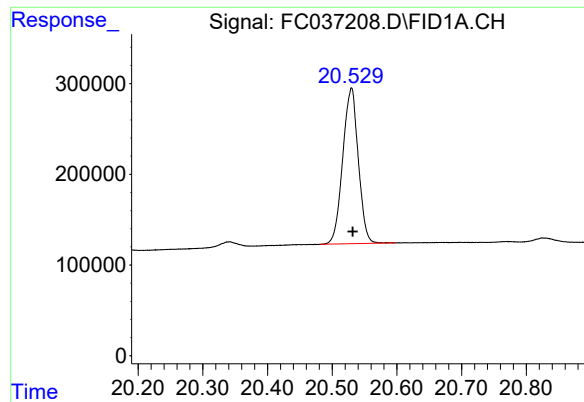
#19 n-Tetratriacontane (C34)

R.T.: 19.088 min
Delta R.T.: -0.002 min
Response: 2718143
Conc: 19.32 ug/ml



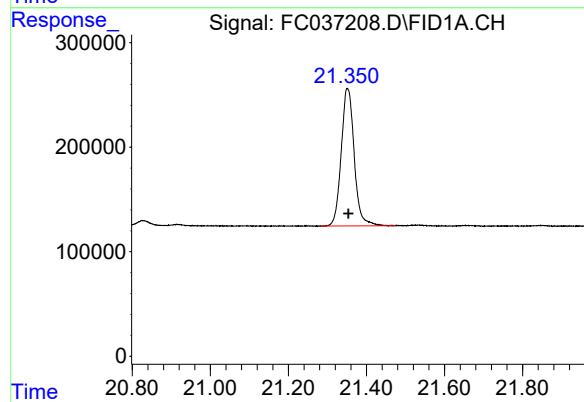
#20 n-Hexatriacontane (C36)

R.T.: 19.825 min
Delta R.T.: 0.000 min
Response: 2731495
Conc: 20.18 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.529 min
Delta R.T.: -0.003 min
Response: 2861295
Conc: 21.30 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.352 min
Delta R.T.: -0.002 min
Response: 3029932
Conc: 20.66 ug/ml