

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\FID_C\Data\FC103018AL\
 Data File : FC037200.D
 Signal(s) : FID1A.CH
 Acq On : 30 Oct 2018 22:50
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 31 05:49:12 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 103018.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 31 05:48:21 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)	11.342	3059190	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	12.782	2378288	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.164	2530913	20.000 ug/ml
2) T n-Decane (C10)	4.223	2561239	20.000 ug/ml
3) T A~Naphthalene (C11.7)	5.789	2868469	20.000 ug/ml
4) T n-Dodecane (C12)	6.231	2645610	20.000 ug/ml
5) T A~2-methylnaphthalene...	6.838	2903672	20.000 ug/ml
6) T n-Tetradecane (C14)	8.015	2761081	20.000 ug/ml
7) T n-Hexadecane (C16)	9.606	2848973	20.000 ug/ml
8) T n-Octadecane (C18)	11.041	2923604	20.000 ug/ml
10) T n-Eicosane (C20)	12.344	2870892	20.000 ug/ml
11) T n-Heneicosane (C21)	12.952	2793148	20.000 ug/ml
13) T n-Docosane (C22)	13.536	2757543	20.000 ug/ml
14) T n-Tetracosane (C24)	14.634	2703693	20.000 ug/ml
15) T n-Hexacosane (C26)	15.651	2652316	20.000 ug/ml
16) T n-Octacosane (C28)	16.598	2674253	20.000 ug/ml
17) T n-Tricontane (C30)	17.482	2858132	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.312	3062060	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.093	2945649	20.000 ug/ml
20) T n-Hexatriacontane (C36)	19.828	2837628	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.534	2845863	20.000 ug/ml
22) T n-Tetracontane (C40)	21.358	3007295	20.000 ug/ml

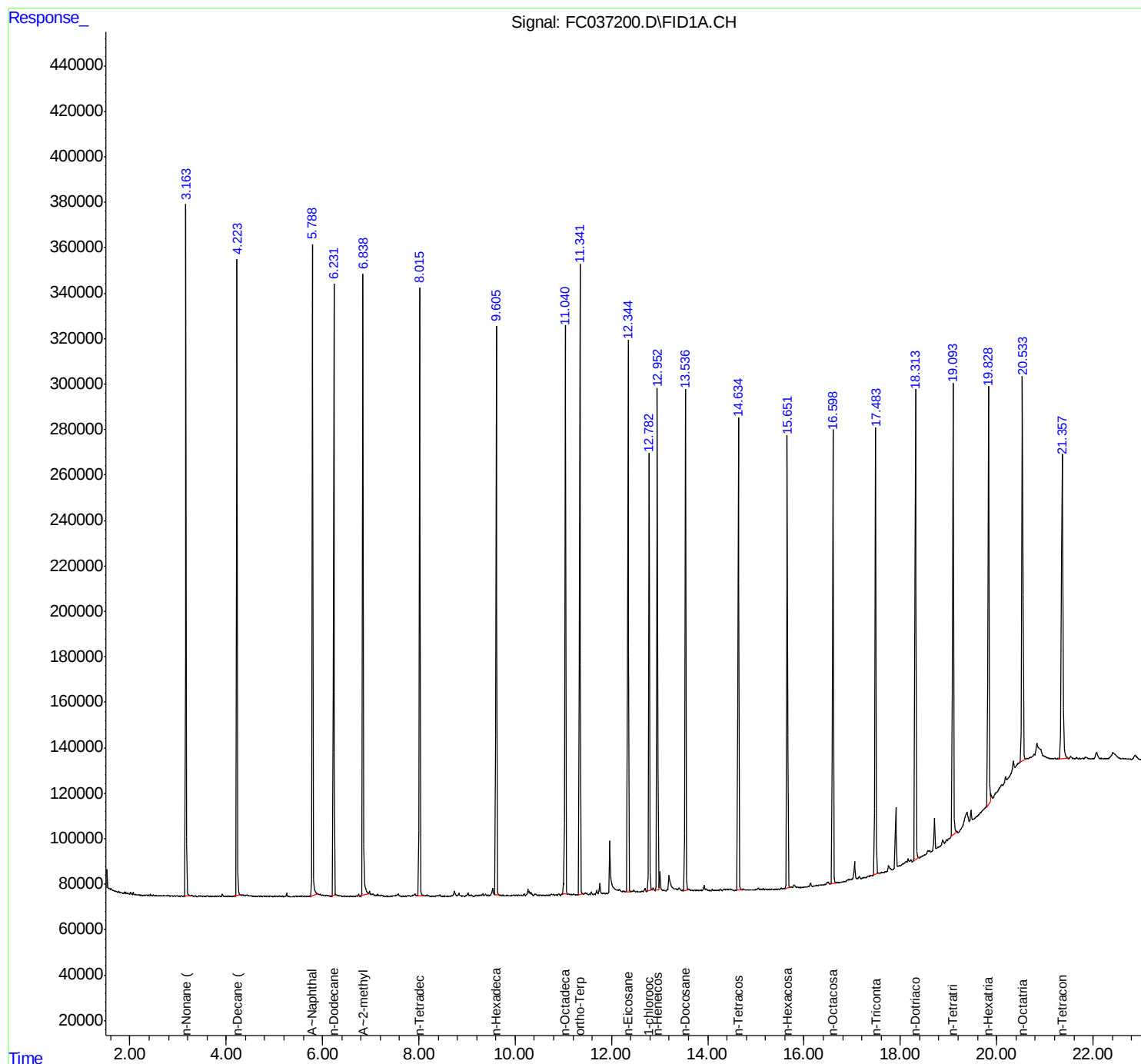
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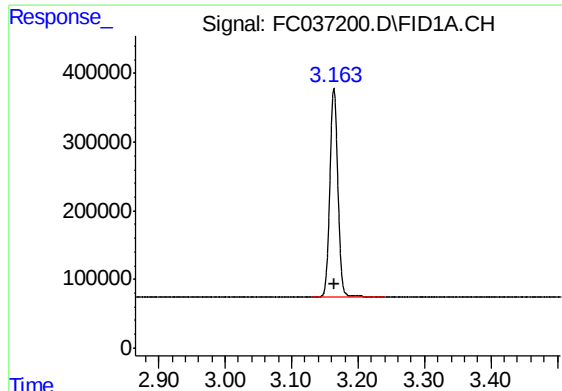
(m)=manual int.

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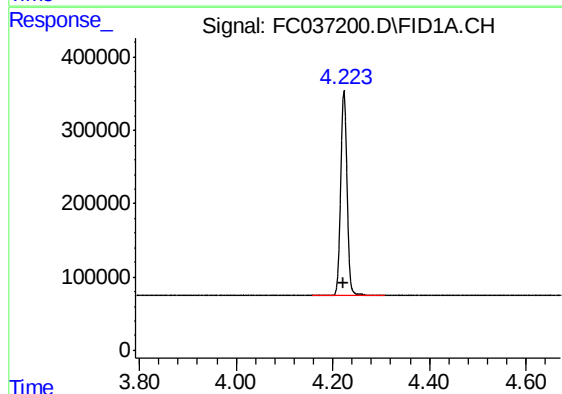
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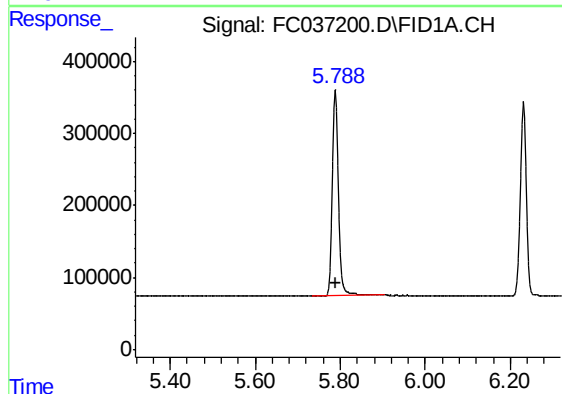
#1 n-Nonane (C9)

R.T.: 3.164 min
Delta R.T.: 0.000 min
Response: 2530913
Conc: 20.00 ug/ml



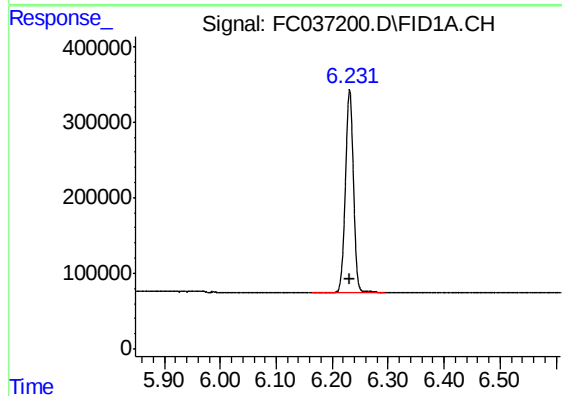
#2 n-Decane (C10)

R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 2561239
Conc: 20.00 ug/ml



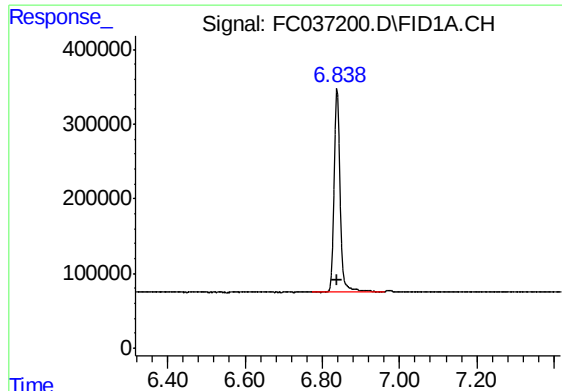
#3 A~Naphthalene (C11.7)

R.T.: 5.789 min
Delta R.T.: 0.000 min
Response: 2868469
Conc: 20.00 ug/ml



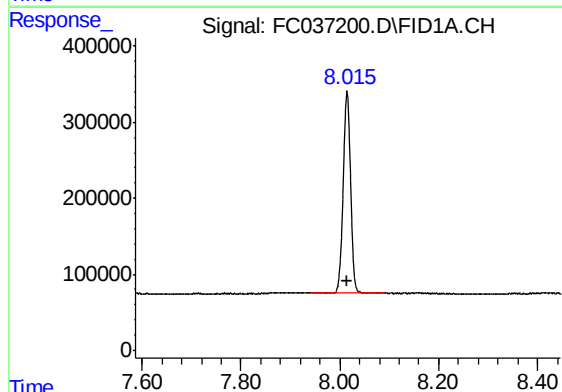
#4 n-Dodecane (C12)

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 2645610
Conc: 20.00 ug/ml



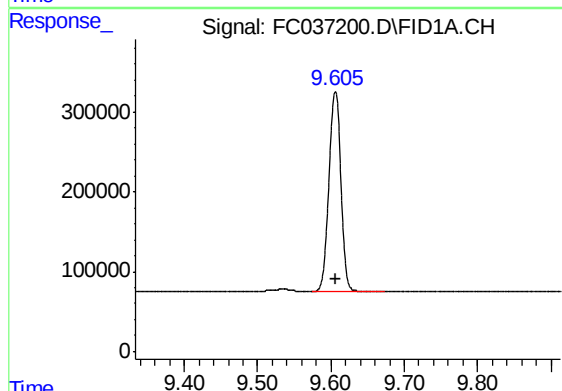
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 2903672
Conc: 20.00 ug/ml



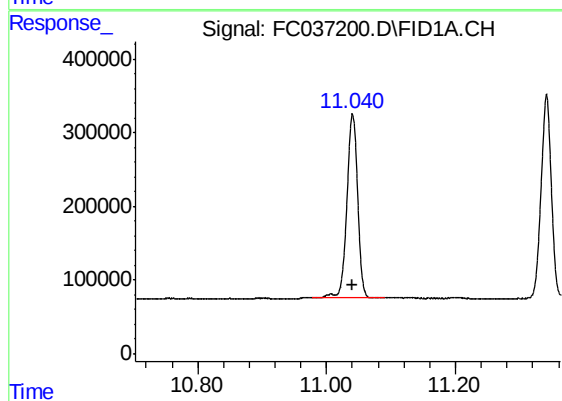
#6 n-Tetradecane (C14)

R.T.: 8.015 min
Delta R.T.: 0.000 min
Response: 2761081
Conc: 20.00 ug/ml



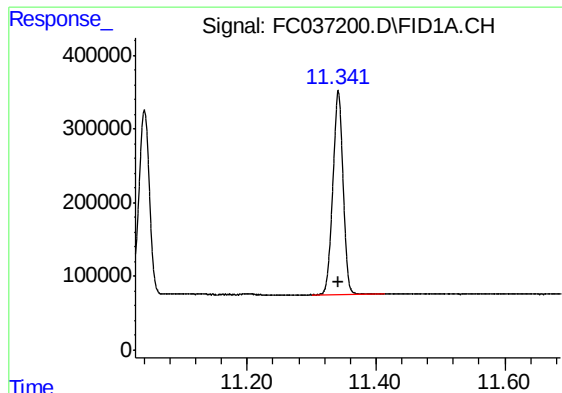
#7 n-Hexadecane (C16)

R.T.: 9.606 min
Delta R.T.: 0.000 min
Response: 2848973
Conc: 20.00 ug/ml



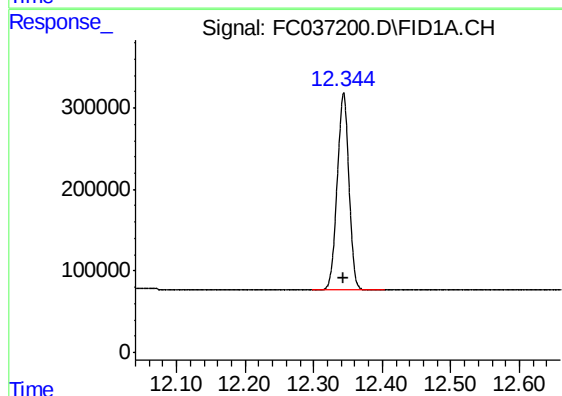
#8 n-Octadecane (C18)

R.T.: 11.041 min
Delta R.T.: 0.000 min
Response: 2923604
Conc: 20.00 ug/ml



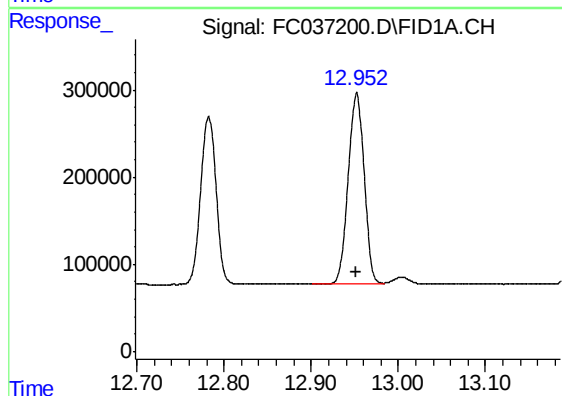
#9 ortho-Terphenyl (SURR)

R.T.: 11.342 min
Delta R.T.: 0.000 min
Response: 3059190
Conc: 20.00 ug/ml



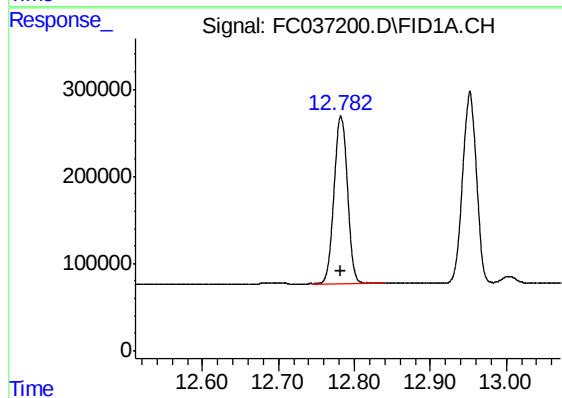
#10 n-Eicosane (C20)

R.T.: 12.344 min
Delta R.T.: 0.000 min
Response: 2870892
Conc: 20.00 ug/ml



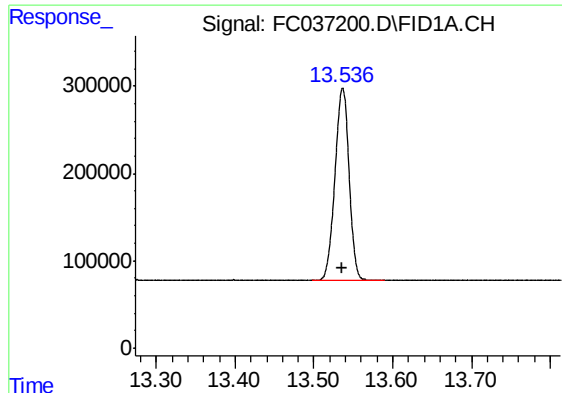
#11 n-Heneicosane (C21)

R.T.: 12.952 min
Delta R.T.: 0.000 min
Response: 2793148
Conc: 20.00 ug/ml



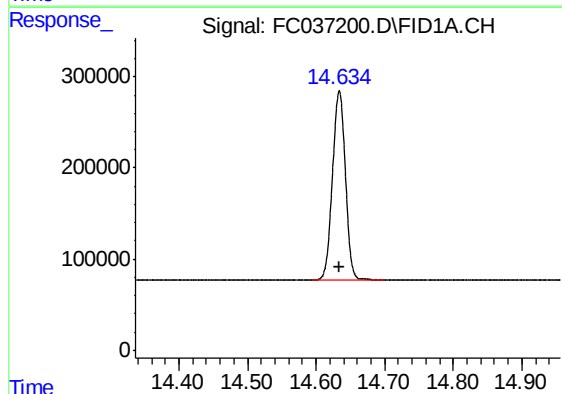
#12 1-chlorooctadecane (SURR)

R.T.: 12.782 min
Delta R.T.: 0.000 min
Response: 2378288
Conc: 20.00 ug/ml



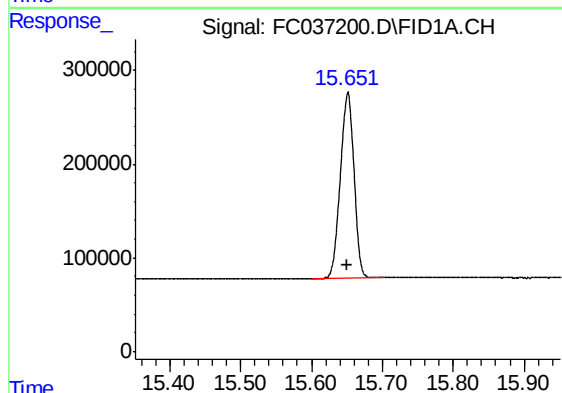
#13 n-Docosane (C22)

R.T.: 13.536 min
Delta R.T.: 0.000 min
Response: 2757543
Conc: 20.00 ug/ml



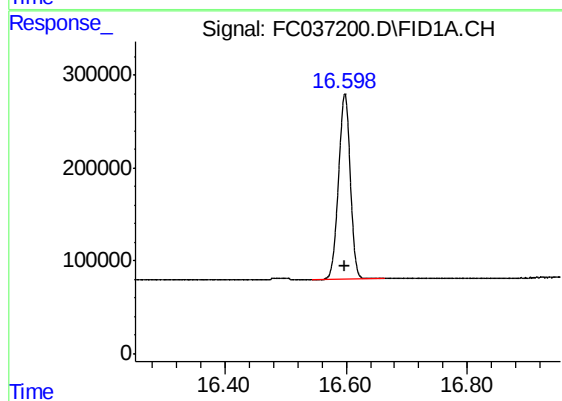
#14 n-Tetracosane (C24)

R.T.: 14.634 min
Delta R.T.: 0.000 min
Response: 2703693
Conc: 20.00 ug/ml



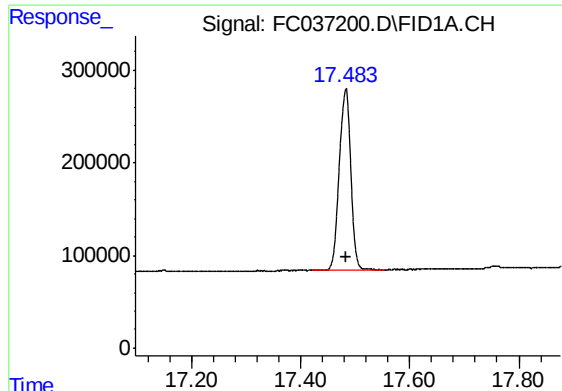
#15 n-Hexacosane (C26)

R.T.: 15.651 min
Delta R.T.: 0.000 min
Response: 2652316
Conc: 20.00 ug/ml



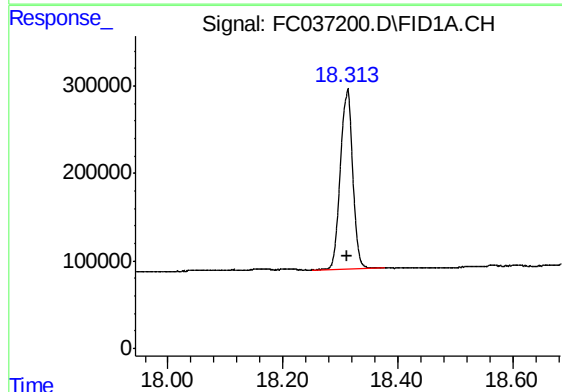
#16 n-Octacosane (C28)

R.T.: 16.598 min
Delta R.T.: 0.000 min
Response: 2674253
Conc: 20.00 ug/ml



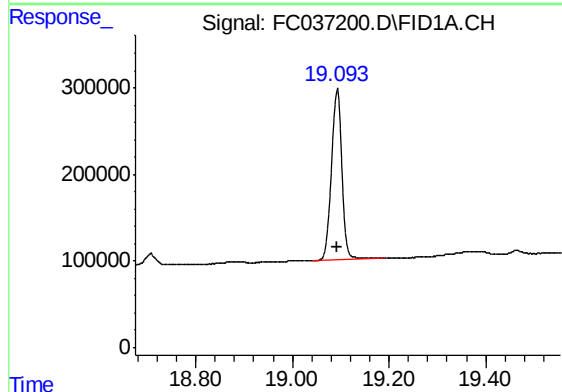
#17 n-Tricontane (C30)

R.T.: 17.482 min
Delta R.T.: 0.000 min
Response: 2858132
Conc: 20.00 ug/ml



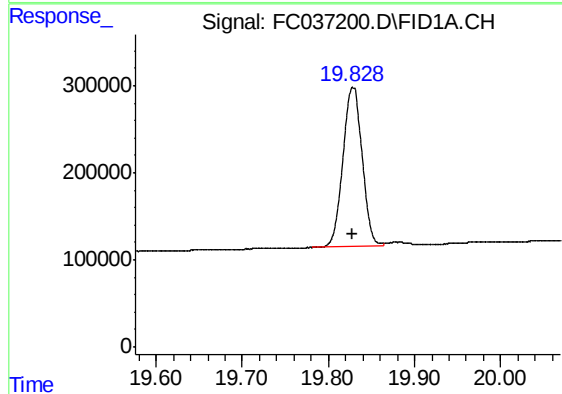
#18 n-Dotriacontane (C32)

R.T.: 18.312 min
Delta R.T.: 0.000 min
Response: 3062060
Conc: 20.00 ug/ml



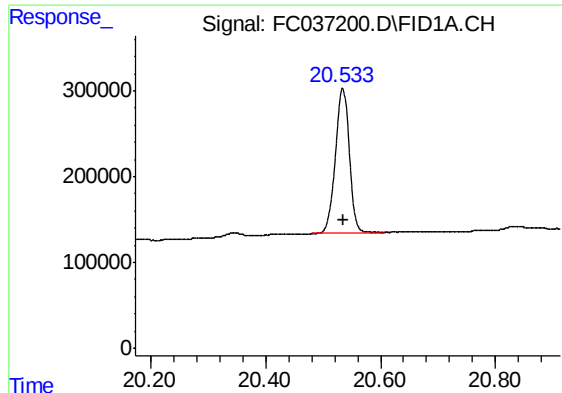
#19 n-Tetratriacontane (C34)

R.T.: 19.093 min
Delta R.T.: 0.000 min
Response: 2945649
Conc: 20.00 ug/ml



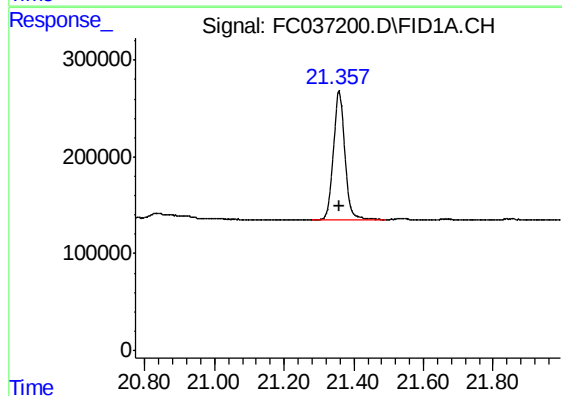
#20 n-Hexatriacontane (C36)

R.T.: 19.828 min
Delta R.T.: 0.000 min
Response: 2837628
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.534 min
Delta R.T.: 0.000 min
Response: 2845863
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.358 min
Delta R.T.: 0.000 min
Response: 3007295
Conc: 20.00 ug/ml