

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\FID_C\Data\FC110518AL\
 Data File : FC037367.D
 Signal(s) : FID1A.CH
 Acq On : 05 Nov 2018 13:55
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 06 06:01:45 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)	11.322	2770103	19.075 ug/ml
Spiked Amount 50.000		Recovery =	38.15%
12) S 1-chlorooctadecane (S...	12.764	2231523	19.917 ug/ml
Spiked Amount 50.000		Recovery =	39.83%
Target Compounds			
1) T n-Nonane (C9)	3.151	2596581	21.700 ug/ml
2) T n-Decane (C10)	4.211	2690988	22.266 ug/ml
3) T A~Naphthalene (C11.7)	5.775	2983031	22.015 ug/ml
4) T n-Dodecane (C12)	6.218	2723649	21.516 ug/ml
5) T A~2-methylnaphthalene...	6.824	2930307	21.326 ug/ml
6) T n-Tetradecane (C14)	8.001	2695766	20.483 ug/ml
7) T n-Hexadecane (C16)	9.591	2701958	19.969 ug/ml
8) T n-Octadecane (C18)	11.023	2672895	19.067 ug/ml
10) T n-Eicosane (C20)	12.326	2653277	19.532 ug/ml
11) T n-Heneicosane (C21)	12.935	2623885	20.045 ug/ml
13) T n-Docosane (C22)	13.519	2619515	20.177 ug/ml
14) T n-Tetracosane (C24)	14.617	2626701	20.635 ug/ml
15) T n-Hexacosane (C26)	15.633	2609053	20.848 ug/ml
16) T n-Octacosane (C28)	16.580	2686070	21.177 ug/ml
17) T n-Tricontane (C30)	17.463	2754064	19.985 ug/ml
18) T n-Dotriacontane (C32)	18.293	2859766	18.729 ug/ml
19) T n-Tetratriacontane (C34)	19.073	2874076	20.425 ug/ml
20) T n-Hexatriacontane (C36)	19.809	2918375	21.563 ug/ml
21) T n-Octatriacontane (C38)	20.510	2962528	22.052 ug/ml
22) T n-Tetracontane (C40)	21.331	3056670	20.838 ug/ml

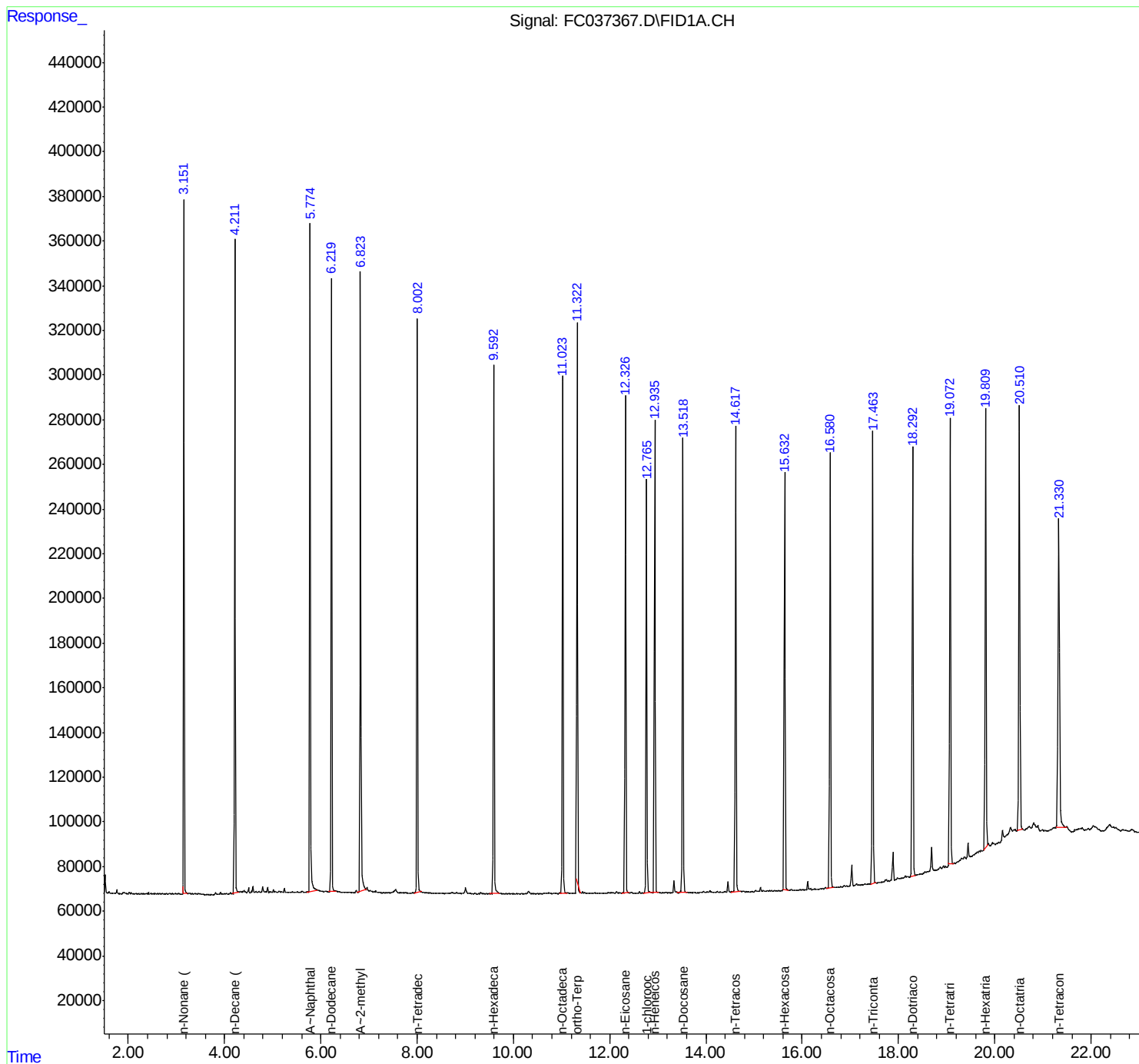
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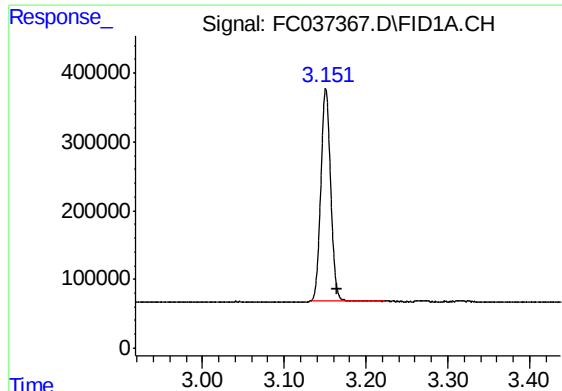
(m)=manual int.

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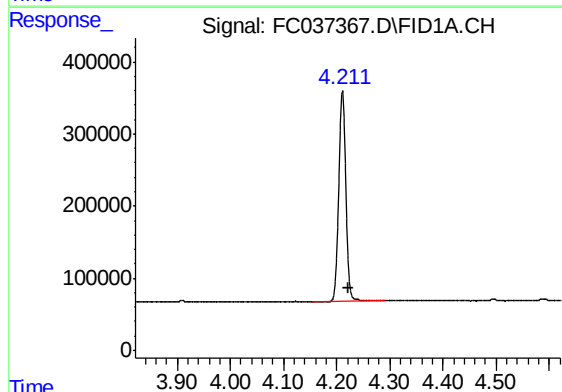
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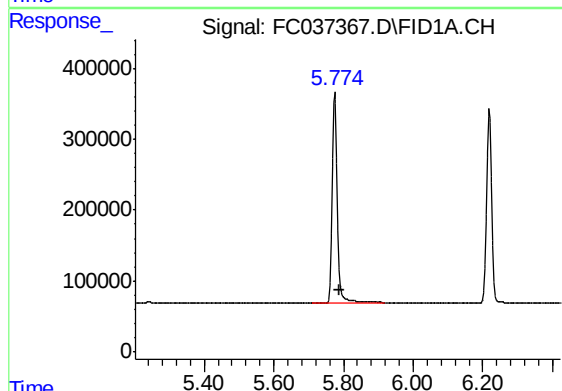
#1 n-Nonane (C9)

R.T.: 3.151 min
Delta R.T.: -0.013 min
Response: 2596581
Conc: 21.70 ug/ml



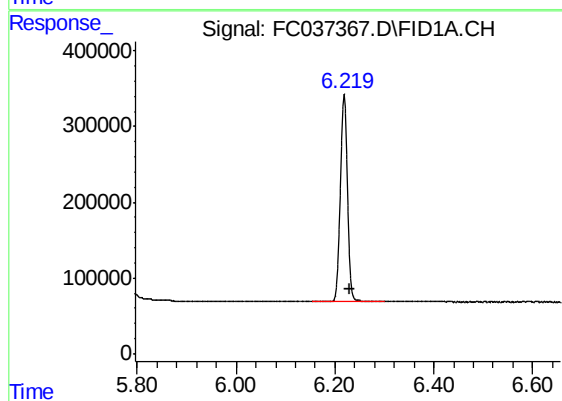
#2 n-Decane (C10)

R.T.: 4.211 min
Delta R.T.: -0.012 min
Response: 2690988
Conc: 22.27 ug/ml



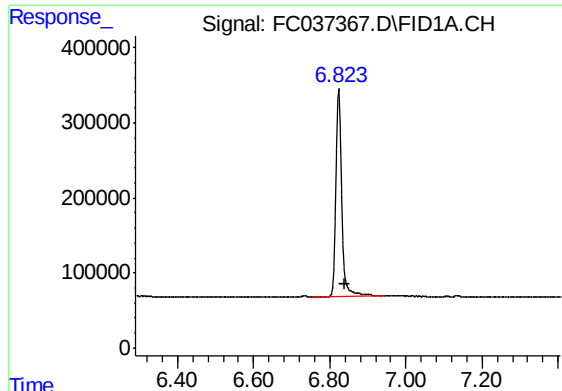
#3 A~Naphthalene (C11.7)

R.T.: 5.775 min
Delta R.T.: -0.015 min
Response: 2983031
Conc: 22.01 ug/ml



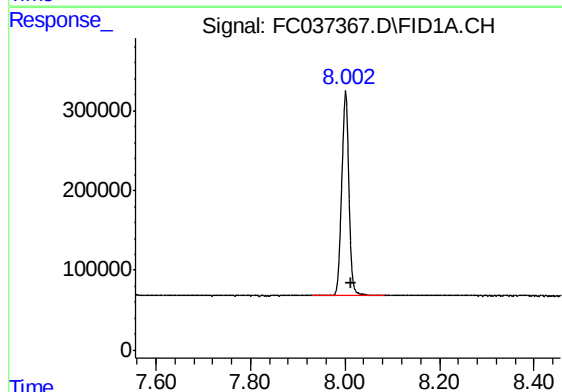
#4 n-Dodecane (C12)

R.T.: 6.218 min
Delta R.T.: -0.011 min
Response: 2723649
Conc: 21.52 ug/ml



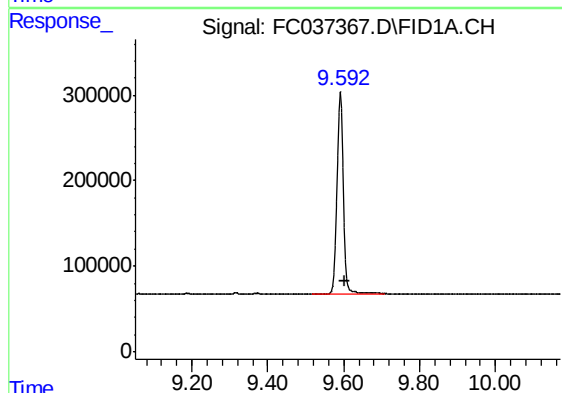
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.824 min
Delta R.T.: -0.015 min
Response: 2930307
Conc: 21.33 ug/ml



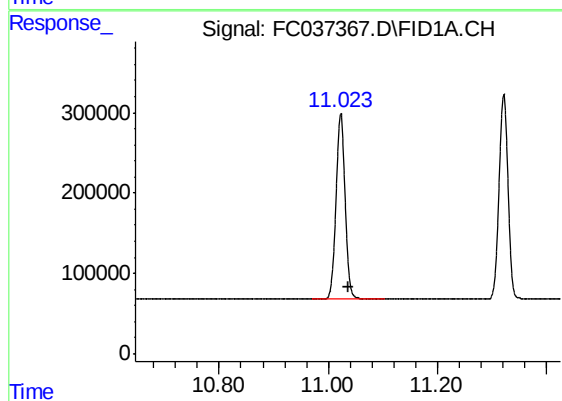
#6 n-Tetradecane (C14)

R.T.: 8.001 min
Delta R.T.: -0.012 min
Response: 2695766
Conc: 20.48 ug/ml



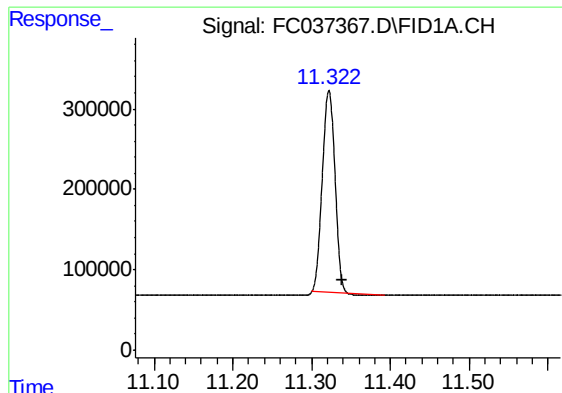
#7 n-Hexadecane (C16)

R.T.: 9.591 min
Delta R.T.: -0.013 min
Response: 2701958
Conc: 19.97 ug/ml



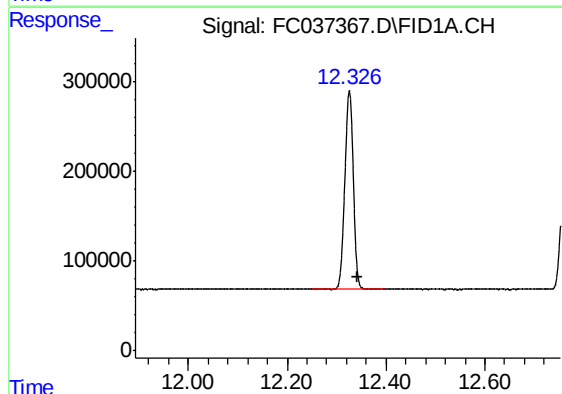
#8 n-Octadecane (C18)

R.T.: 11.023 min
Delta R.T.: -0.015 min
Response: 2672895
Conc: 19.07 ug/ml



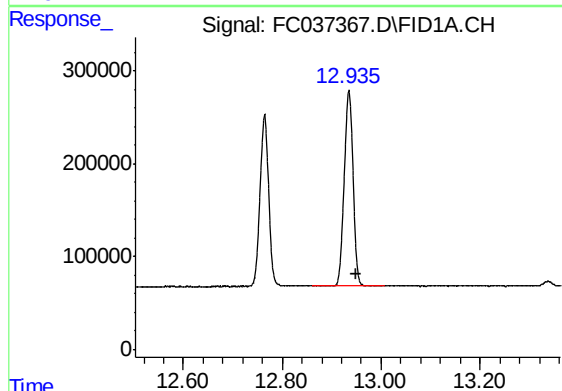
#9 ortho-Terphenyl (SURR)

R.T.: 11.322 min
Delta R.T.: -0.017 min
Response: 2770103
Conc: 19.07 ug/ml



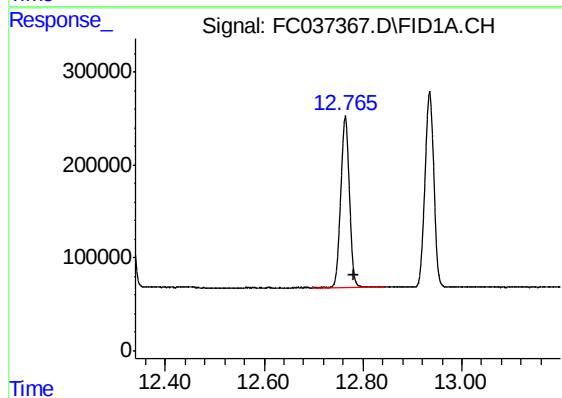
#10 n-Eicosane (C20)

R.T.: 12.326 min
Delta R.T.: -0.016 min
Response: 2653277
Conc: 19.53 ug/ml



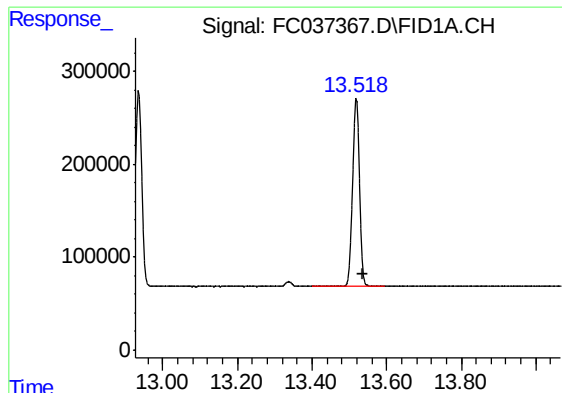
#11 n-Heneicosane (C21)

R.T.: 12.935 min
Delta R.T.: -0.016 min
Response: 2623885
Conc: 20.05 ug/ml



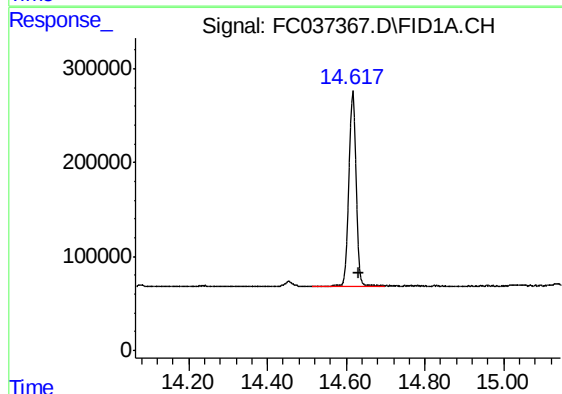
#12 1-chlorooctadecane (SURR)

R.T.: 12.764 min
Delta R.T.: -0.017 min
Response: 2231523
Conc: 19.92 ug/ml



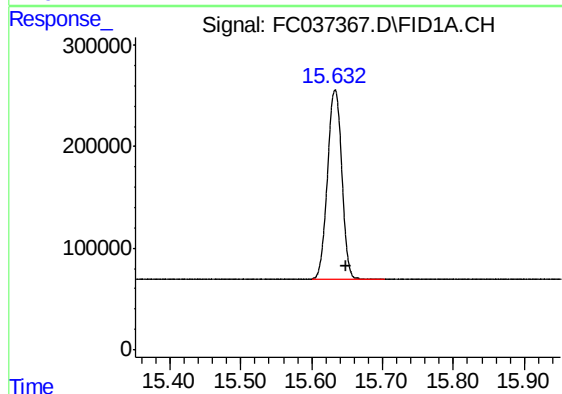
#13 n-Docosane (C22)

R.T.: 13.519 min
Delta R.T.: -0.016 min
Response: 2619515
Conc: 20.18 ug/ml



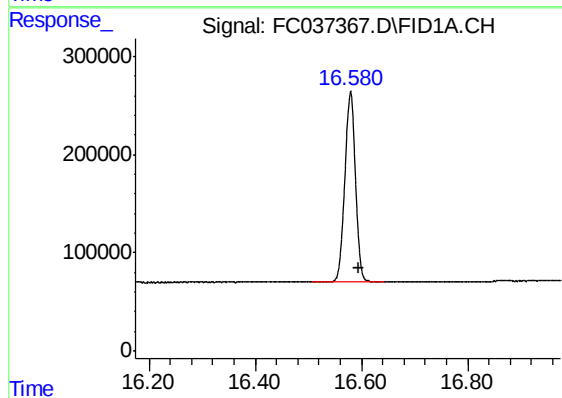
#14 n-Tetracosane (C24)

R.T.: 14.617 min
Delta R.T.: -0.015 min
Response: 2626701
Conc: 20.63 ug/ml



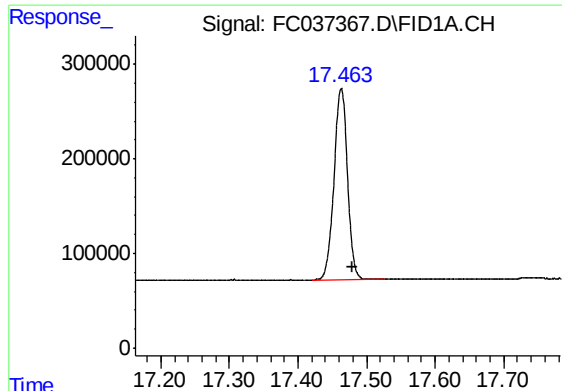
#15 n-Hexacosane (C26)

R.T.: 15.633 min
Delta R.T.: -0.015 min
Response: 2609053
Conc: 20.85 ug/ml



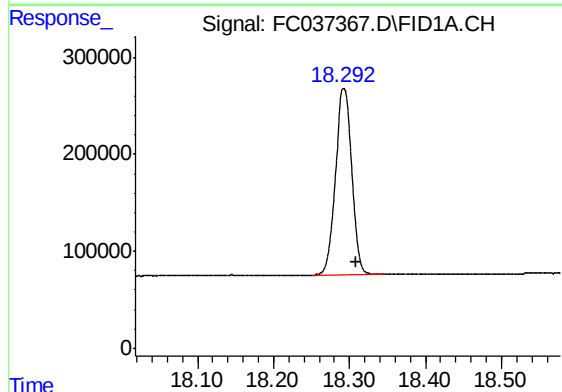
#16 n-Octacosane (C28)

R.T.: 16.580 min
Delta R.T.: -0.015 min
Response: 2686070
Conc: 21.18 ug/ml



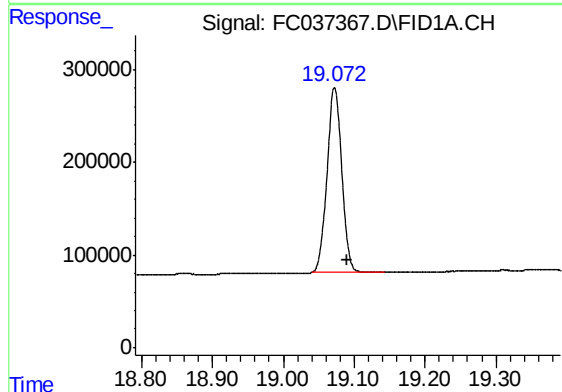
#17 n-Tricontane (C30)

R.T.: 17.463 min
Delta R.T.: -0.015 min
Response: 2754064
Conc: 19.98 ug/ml



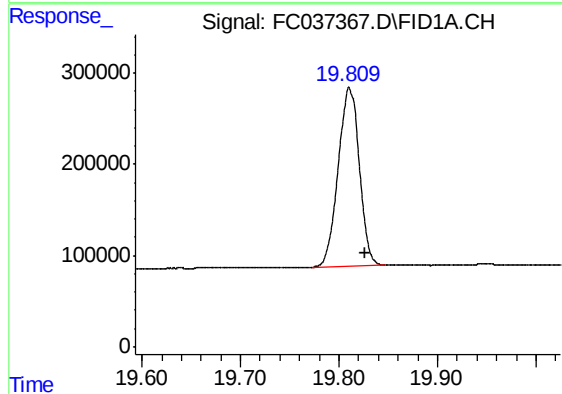
#18 n-Dotriacontane (C32)

R.T.: 18.293 min
Delta R.T.: -0.016 min
Response: 2859766
Conc: 18.73 ug/ml



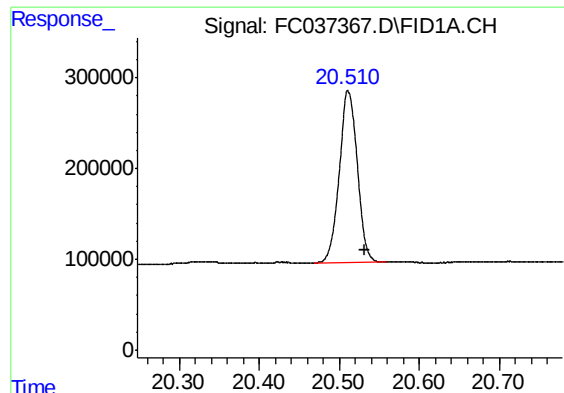
#19 n-Tetatriacontane (C34)

R.T.: 19.073 min
Delta R.T.: -0.018 min
Response: 2874076
Conc: 20.42 ug/ml



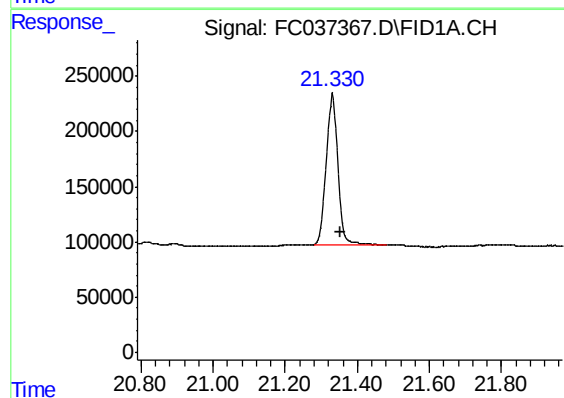
#20 n-Hexatriacontane (C36)

R.T.: 19.809 min
Delta R.T.: -0.017 min
Response: 2918375
Conc: 21.56 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.510 min
Delta R.T.: -0.022 min
Response: 2962528
Conc: 22.05 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.331 min
Delta R.T.: -0.023 min
Response: 3056670
Conc: 20.84 ug/ml