

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC110718AL\
 Data File : FC037458.D
 Signal(s) : FID1A.CH
 Acq On : 08 Nov 2018 6:24
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Nov 08 08:49:22 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)	11.323	2913153	20.060 ug/mlm
Spiked Amount 50.000		Recovery =	40.12%
12) S 1-chlorooctadecane (S...	12.765	2250478	20.086 ug/ml
Spiked Amount 50.000		Recovery =	40.17%
Target Compounds			
1) T n-Nonane (C9)	3.149	2377681	19.871 ug/ml
2) T n-Decane (C10)	4.209	2537723	20.998 ug/ml
3) T A~Naphthalene (C11.7)	5.773	2827007	20.864 ug/ml
4) T n-Dodecane (C12)	6.216	2622260	20.715 ug/ml
5) T A~2-methylnaphthalene...	6.822	2831062	20.604 ug/ml
6) T n-Tetradecane (C14)	7.999	2650138	20.136 ug/ml
7) T n-Hexadecane (C16)	9.590	2695499	19.921 ug/ml
8) T n-Octadecane (C18)	11.024	2687877	19.174 ug/ml
10) T n-Eicosane (C20)	12.327	2691067	19.810 ug/ml
11) T n-Heneicosane (C21)	12.936	2666899	20.374 ug/ml
13) T n-Docosane (C22)	13.520	2679601	20.640 ug/ml
14) T n-Tetracosane (C24)	14.617	2725227	21.409 ug/ml
15) T n-Hexacosane (C26)	15.635	2757046	22.030 ug/ml
16) T n-Octacosane (C28)	16.581	2910473	22.947 ug/ml
17) T n-Tricontane (C30)	17.465	3045820	22.102 ug/ml
18) T n-Dotriacontane (C32)	18.294	3161327	20.704 ug/ml
19) T n-Tetratriacontane (C34)	19.075	3126372	22.217 ug/ml
20) T n-Hexatriacontane (C36)	19.810	3107735	22.962 ug/mlm
21) T n-Octatriacontane (C38)	20.514	3113946	23.180 ug/mlm
22) T n-Tetracontane (C40)	21.336	3149044	21.468 ug/ml

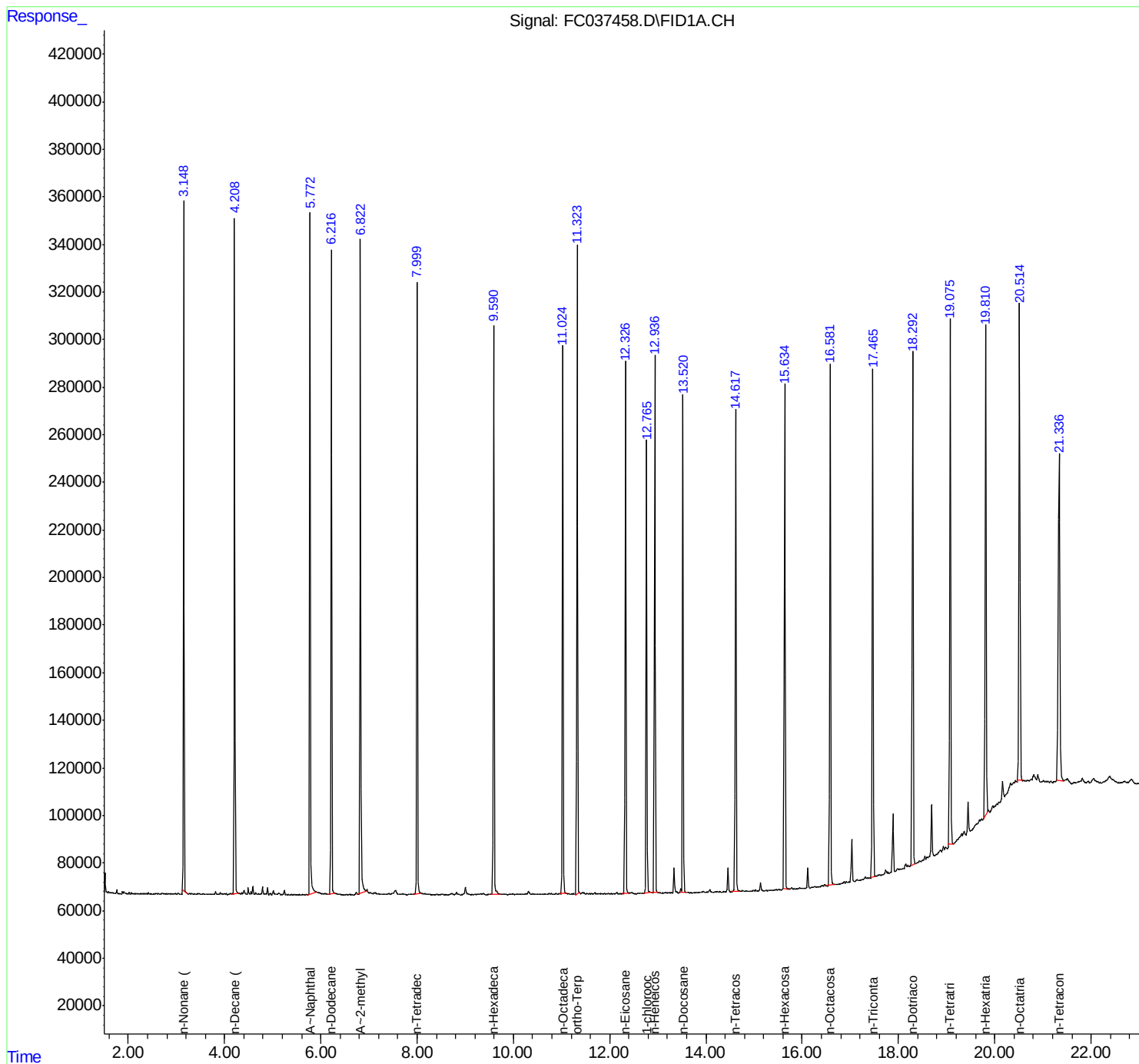
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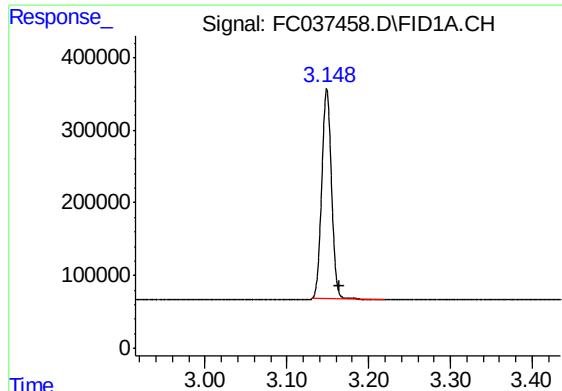
(m)=manual int.

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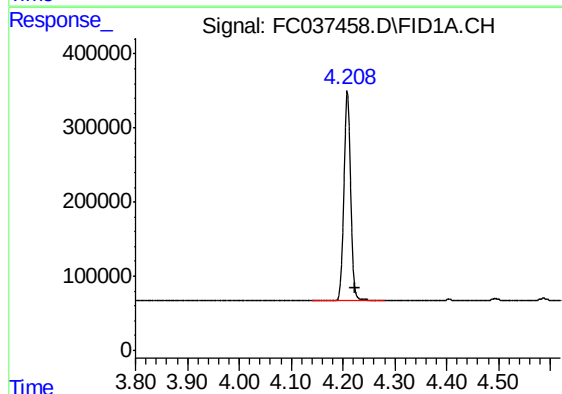
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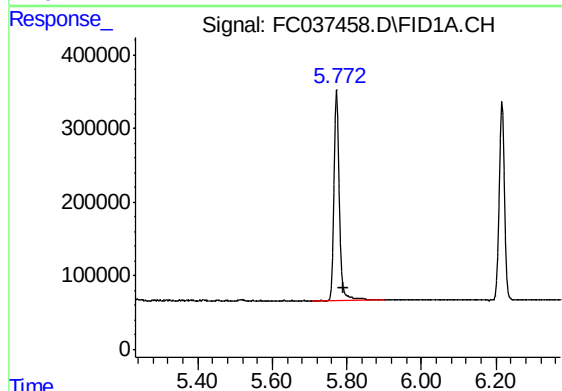
#1 n-Nonane (C9)

R.T.: 3.149 min
Delta R.T.: -0.015 min
Response: 2377681
Conc: 19.87 ug/ml



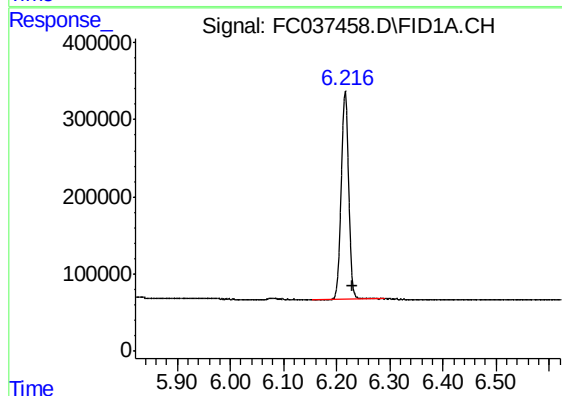
#2 n-Decane (C10)

R.T.: 4.209 min
Delta R.T.: -0.014 min
Response: 2537723
Conc: 21.00 ug/ml



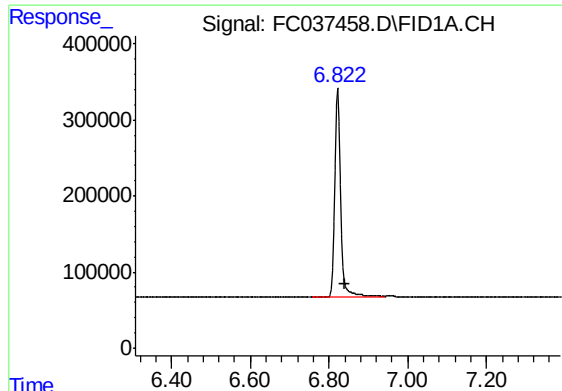
#3 A~Naphthalene (C11.7)

R.T.: 5.773 min
Delta R.T.: -0.017 min
Response: 2827007
Conc: 20.86 ug/ml



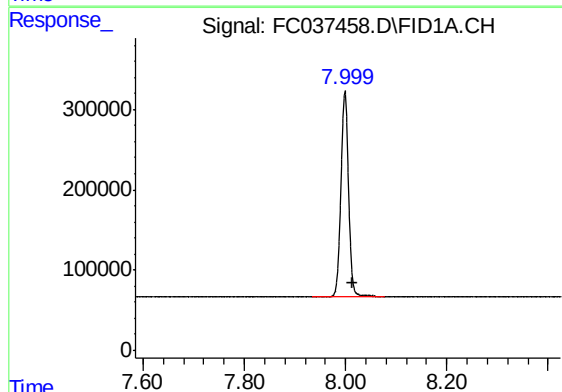
#4 n-Dodecane (C12)

R.T.: 6.216 min
Delta R.T.: -0.014 min
Response: 2622260
Conc: 20.71 ug/ml



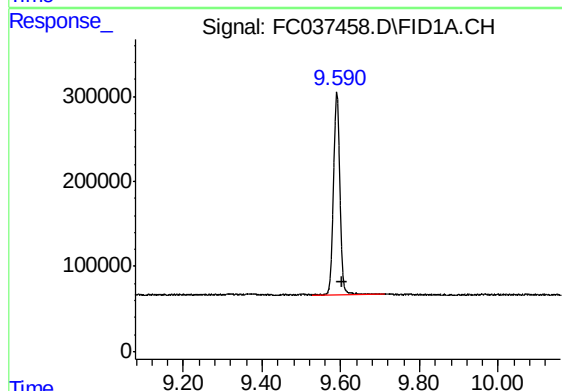
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.822 min
Delta R.T.: -0.017 min
Response: 2831062
Conc: 20.60 ug/ml



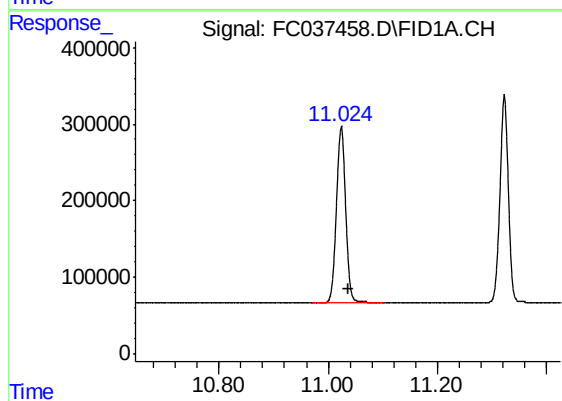
#6 n-Tetradecane (C14)

R.T.: 7.999 min
Delta R.T.: -0.015 min
Response: 2650138
Conc: 20.14 ug/ml



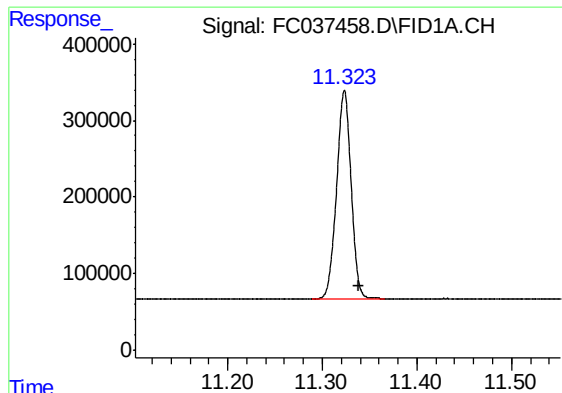
#7 n-Hexadecane (C16)

R.T.: 9.590 min
Delta R.T.: -0.014 min
Response: 2695499
Conc: 19.92 ug/ml



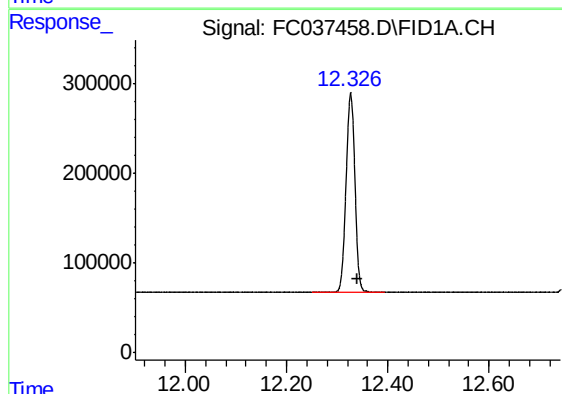
#8 n-Octadecane (C18)

R.T.: 11.024 min
Delta R.T.: -0.014 min
Response: 2687877
Conc: 19.17 ug/ml



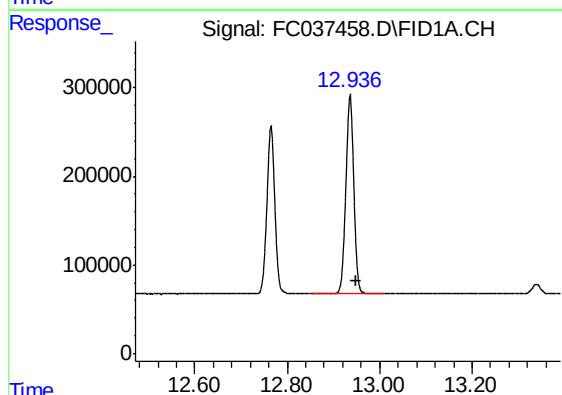
#9 ortho-Terphenyl (SURR)

R.T.: 11.323 min
Delta R.T.: -0.016 min
Response: 2913153
Conc: 20.06 ug/ml m



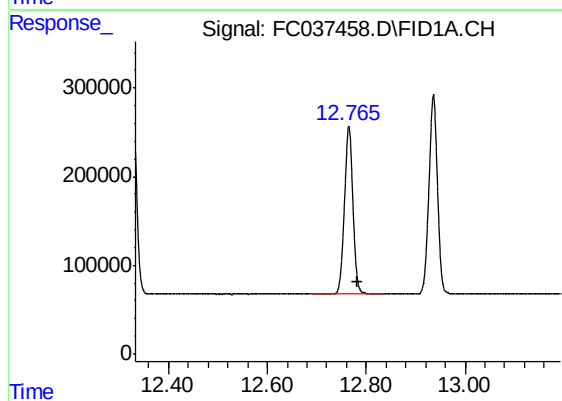
#10 n-Eicosane (C20)

R.T.: 12.327 min
Delta R.T.: -0.015 min
Response: 2691067
Conc: 19.81 ug/ml



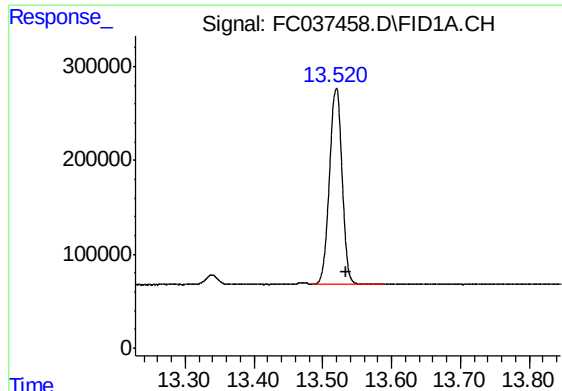
#11 n-Heneicosane (C21)

R.T.: 12.936 min
Delta R.T.: -0.014 min
Response: 2666899
Conc: 20.37 ug/ml



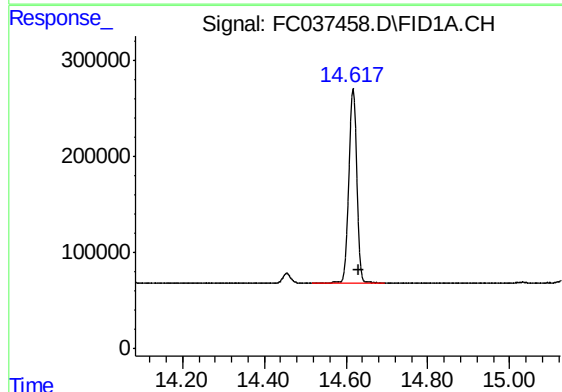
#12 1-chlorooctadecane (SURR)

R.T.: 12.765 min
Delta R.T.: -0.017 min
Response: 2250478
Conc: 20.09 ug/ml



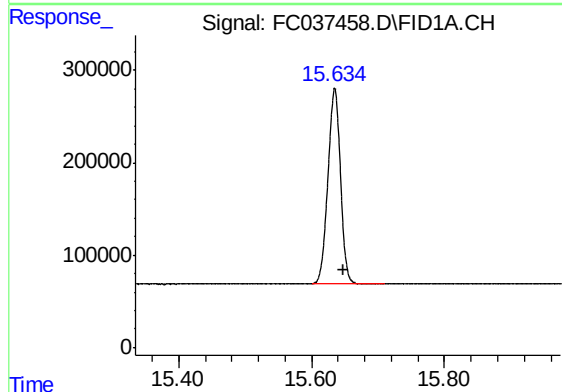
#13 n-Docosane (C22)

R.T.: 13.520 min
Delta R.T.: -0.015 min
Response: 2679601
Conc: 20.64 ug/ml



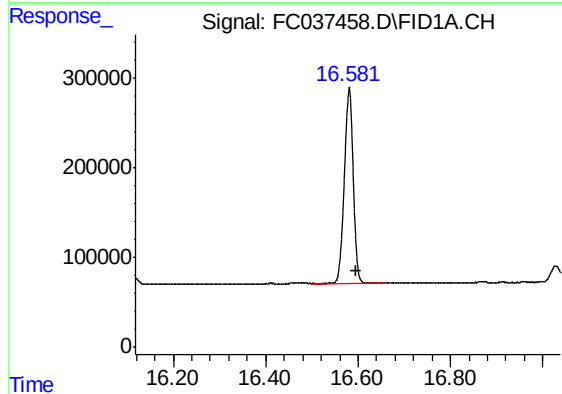
#14 n-Tetracosane (C24)

R.T.: 14.617 min
Delta R.T.: -0.015 min
Response: 2725227
Conc: 21.41 ug/ml



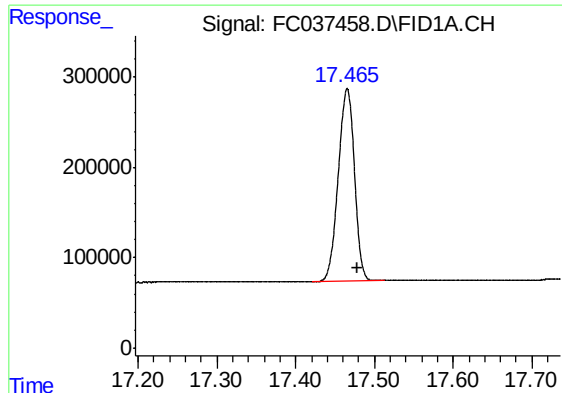
#15 n-Hexacosane (C26)

R.T.: 15.635 min
Delta R.T.: -0.014 min
Response: 2757046
Conc: 22.03 ug/ml



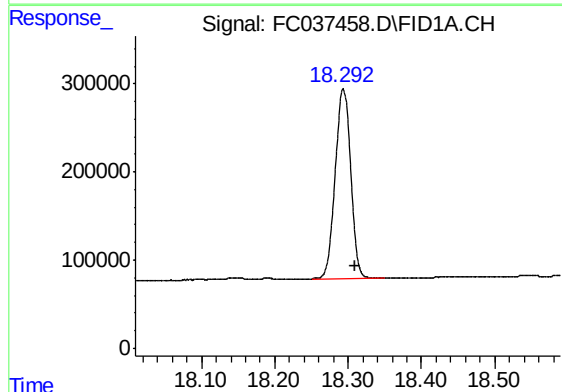
#16 n-Octacosane (C28)

R.T.: 16.581 min
Delta R.T.: -0.014 min
Response: 2910473
Conc: 22.95 ug/ml



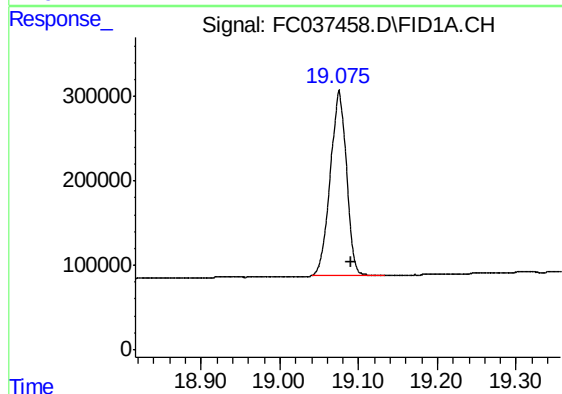
#17 n-Tricontane (C30)

R.T.: 17.465 min
Delta R.T.: -0.013 min
Response: 3045820
Conc: 22.10 ug/ml



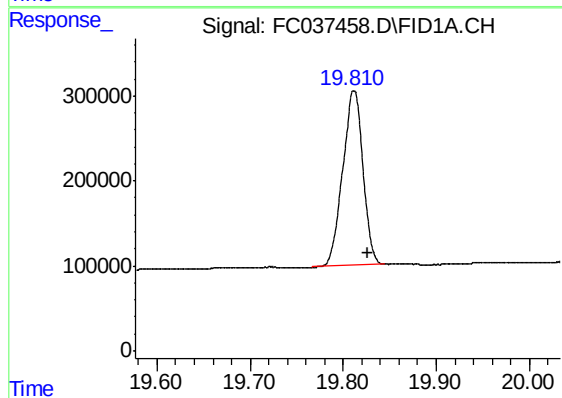
#18 n-Dotriacontane (C32)

R.T.: 18.294 min
Delta R.T.: -0.015 min
Response: 3161327
Conc: 20.70 ug/ml



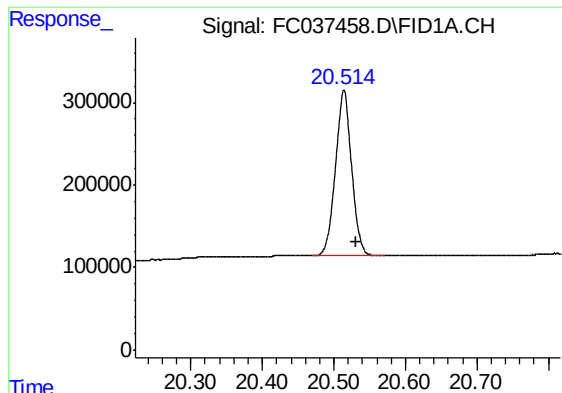
#19 n-Tetatriacontane (C34)

R.T.: 19.075 min
Delta R.T.: -0.015 min
Response: 3126372
Conc: 22.22 ug/ml



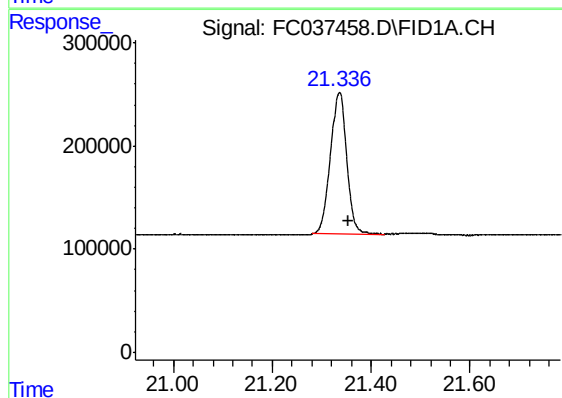
#20 n-Hexatriacontane (C36)

R.T.: 19.810 min
Delta R.T.: -0.016 min
Response: 3107735
Conc: 22.96 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 20.514 min
Delta R.T.: -0.018 min
Response: 3113946
Conc: 23.18 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.336 min
Delta R.T.: -0.018 min
Response: 3149044
Conc: 21.47 ug/ml