

Data Path : P:\HPCHEM1\FID E\Data\FE030118AL\
 Data File : FE026367.D
 Signal(s) : FID1B.CH
 Acq On : 01 Mar 2018 21:39
 Operator : UA/AJ
 Sample : J1402-13MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Mar 02 10:25:16 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\Alaphatic EPH 022718.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 28 13:48:17 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)	11.645	7362066	39.094 ug/mlm
Spiked Amount 50.000		Recovery =	78.19%
12) S 1-chlorooctadecane (S...	13.073	6383162	41.105 ug/mlm
Spiked Amount 50.000		Recovery =	82.21%
Target Compounds			
1) T n-Nonane (C9)	3.432	3486425	24.833 ug/mlm
2) T n-Decane (C10)	4.477	4536226	31.355 ug/mlm
3) T A-Naphthalene (C11.7)	6.059	5763516	35.646 ug/mlm
4) T n-Dodecane (C12)	6.481	5673312	36.543 ug/mlm
5) T A-2-methylnaphthalene...	7.118	6625309	40.268 ug/ml
6) T n-Tetradecane (C14)	8.277	6717951	40.487 ug/ml
7) T n-Hexadecane (C16)	9.874	7388492	41.300 ug/ml
8) T n-Octadecane (C18)	11.319	7371741	39.714 ug/mlm
10) T n-Eicosane (C20)	12.629	7271471	38.148 ug/mlm
11) T n-Heneicosane (C21)	13.238	7232177	37.763 ug/mlm
13) T n-Docosane (C22)	13.824	7178951	37.281 ug/mlm
14) T n-Tetracosane (C24)	14.925	14376256	76.242 ug/mlm
15) T n-Hexacosane (C26)	15.950	6795358	37.373 ug/mlm
16) T n-Octacosane (C28)	16.893	13889606	78.152 ug/mlm
17) T n-Tricontane (C30)	17.787	6641873	39.127 ug/mlm
18) T n-Dotriacontane (C32)	18.618	7033787	42.980 ug/mlm
19) T n-Tetratriacontane (C34)	19.400	6483905	41.510 ug/mlm
20) T n-Hexatriacontane (C36)	20.136	6204965	40.721 ug/ml
21) T n-Octatriacontane (C38)	20.878	5834489	37.849 ug/mlm
22) T n-Tetracontane (C40)	21.787	5824996	38.473 ug/mlm

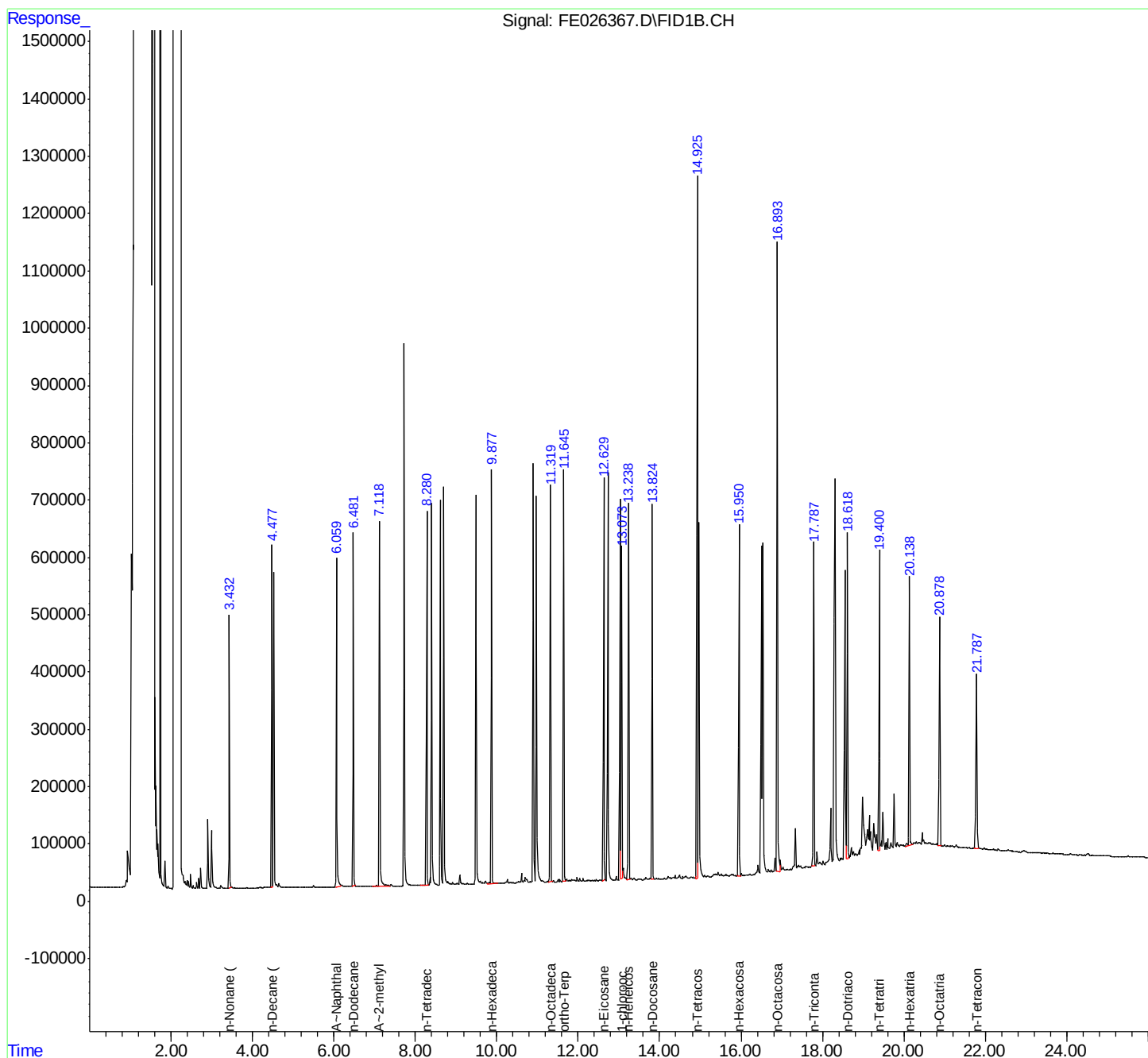
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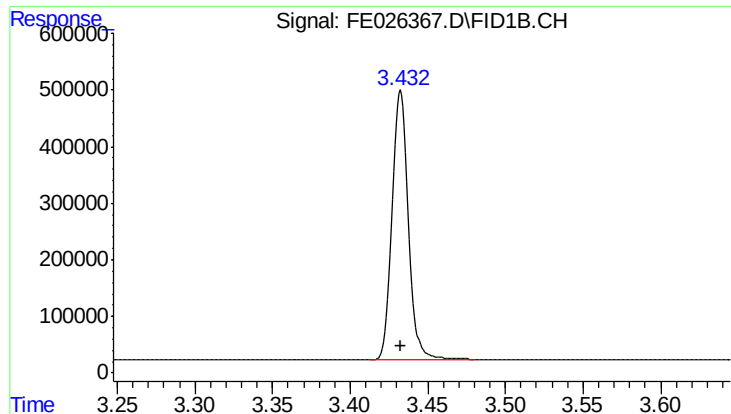
(m)=manual int.

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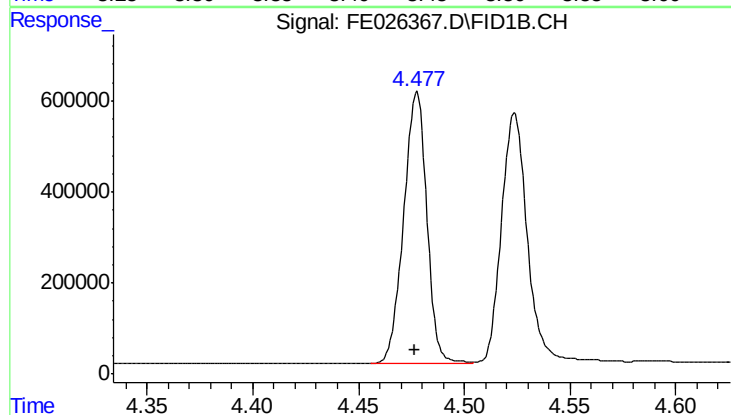
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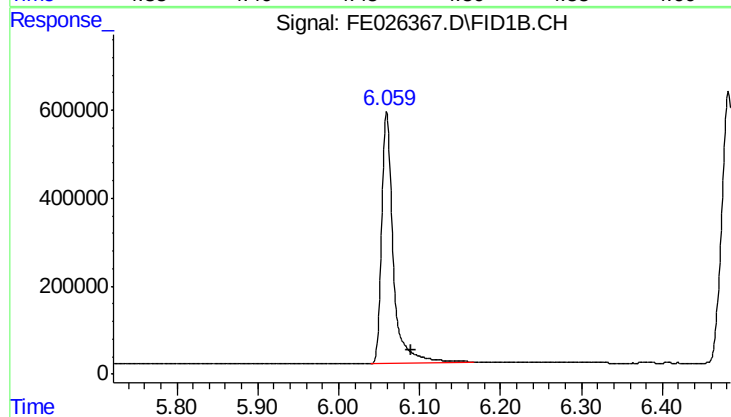
#1 n-Nonane (C9)

R.T.: 3.432 min
Delta R.T.: 0.000 min
Response: 3486425
Conc: 24.83 ug/ml m



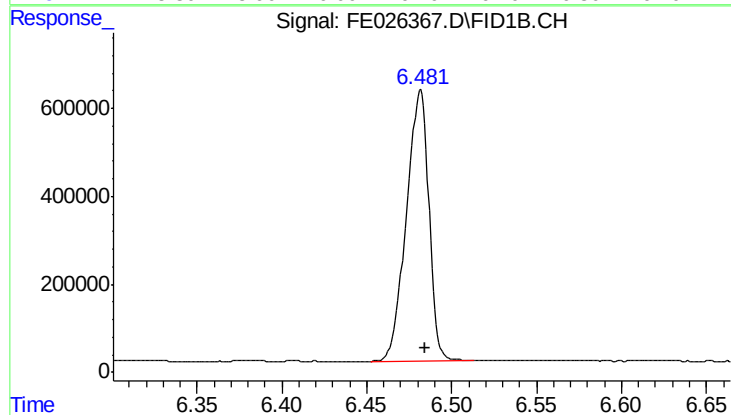
#2 n-Decane (C10)

R.T.: 4.477 min
Delta R.T.: 0.000 min
Response: 4536226
Conc: 31.35 ug/ml m



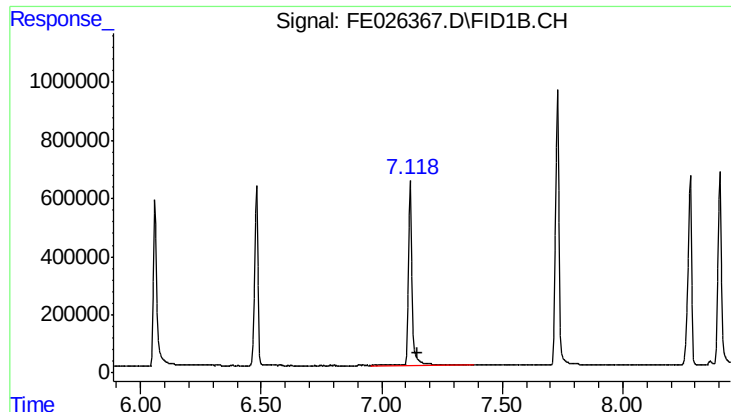
#3 A-Naphthalene (C11.7)

R.T.: 6.059 min
Delta R.T.: -0.030 min
Response: 5763516
Conc: 35.65 ug/ml m



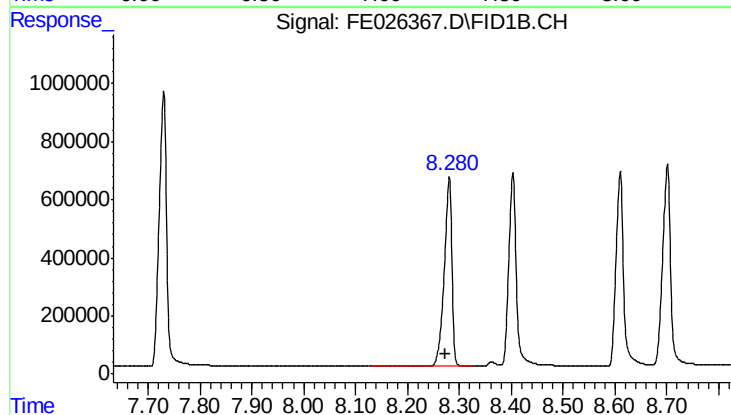
#4 n-Dodecane (C12)

R.T.: 6.481 min
Delta R.T.: -0.003 min
Response: 5673312
Conc: 36.54 ug/ml m



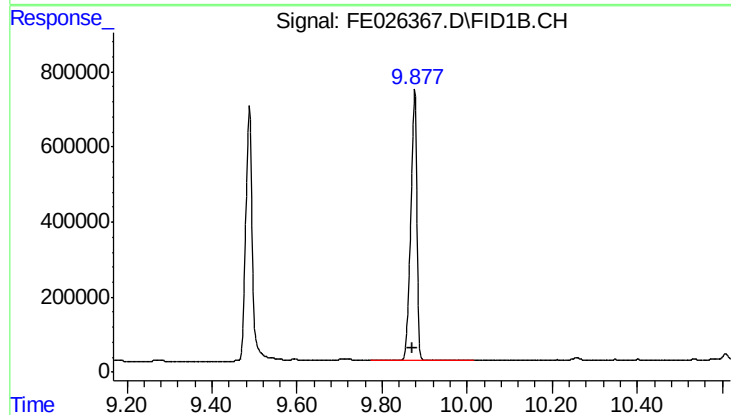
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.118 min
Delta R.T.: -0.030 min
Response: 6625309
Conc: 40.27 ug/ml



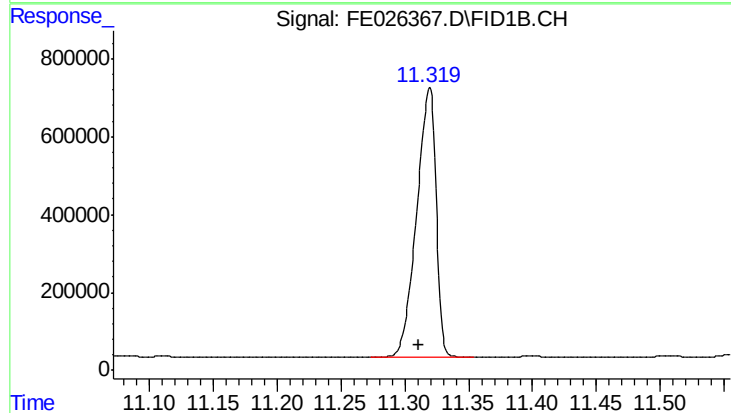
#6 n-Tetradecane (C14)

R.T.: 8.277 min
Delta R.T.: 0.003 min
Response: 6717951
Conc: 40.49 ug/ml



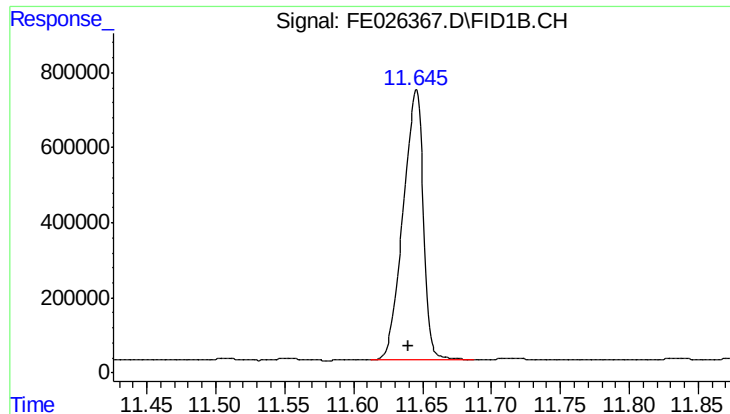
#7 n-Hexadecane (C16)

R.T.: 9.874 min
Delta R.T.: 0.002 min
Response: 7388492
Conc: 41.30 ug/ml



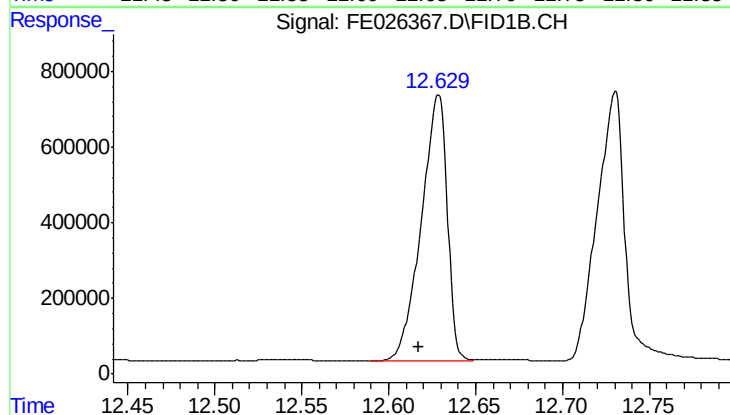
#8 n-Octadecane (C18)

R.T.: 11.319 min
Delta R.T.: 0.009 min
Response: 7371741
Conc: 39.71 ug/ml m



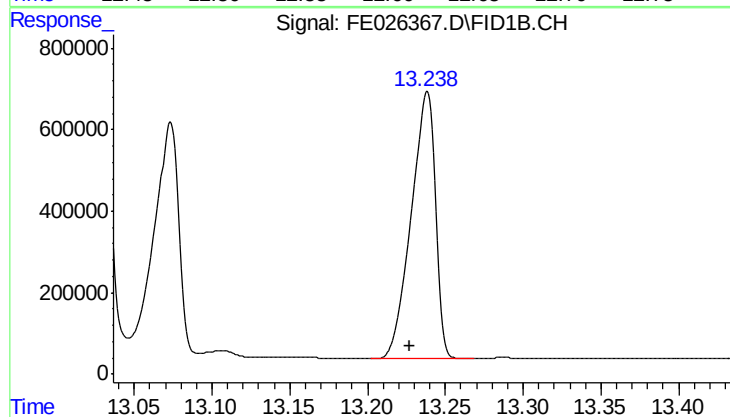
#9 ortho-Terphenyl (SURR)

R.T.: 11.645 min
Delta R.T.: 0.005 min
Response: 7362066
Conc: 39.09 ug/ml m



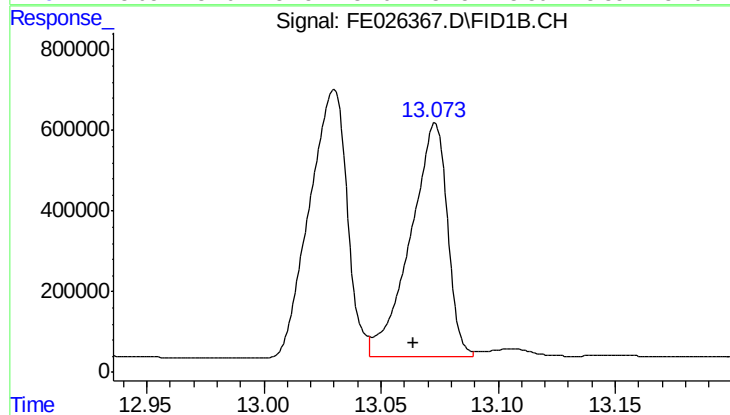
#10 n-Eicosane (C20)

R.T.: 12.629 min
Delta R.T.: 0.011 min
Response: 7271471
Conc: 38.15 ug/ml m



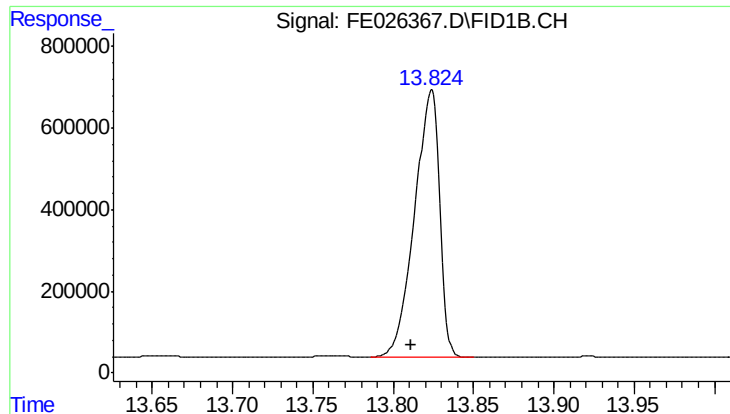
#11 n-Heneicosane (C21)

R.T.: 13.238 min
Delta R.T.: 0.011 min
Response: 7232177
Conc: 37.76 ug/ml m



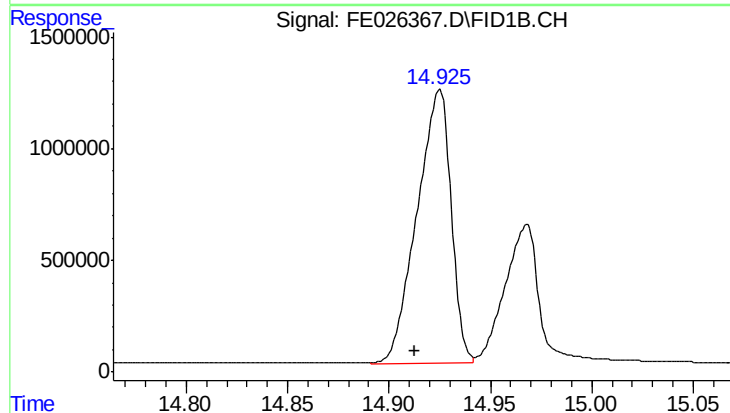
#12 1-chlorooctadecane (SURR)

R.T.: 13.073 min
Delta R.T.: 0.009 min
Response: 6383162
Conc: 41.10 ug/ml m



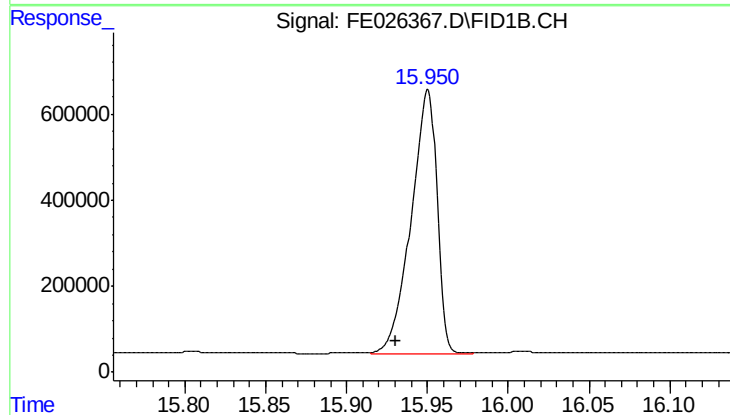
#13 n-Docosane (C22)

R.T.: 13.824 min
Delta R.T.: 0.013 min
Response: 7178951
Conc: 37.28 ug/ml m



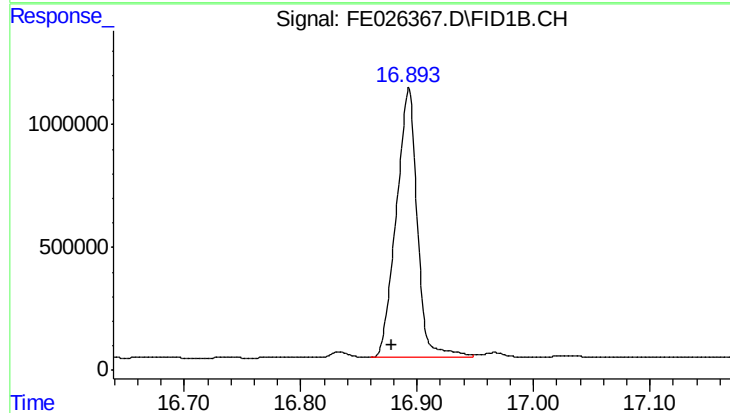
#14 n-Tetracosane (C24)

R.T.: 14.925 min
Delta R.T.: 0.012 min
Response: 14376256
Conc: 76.24 ug/ml m



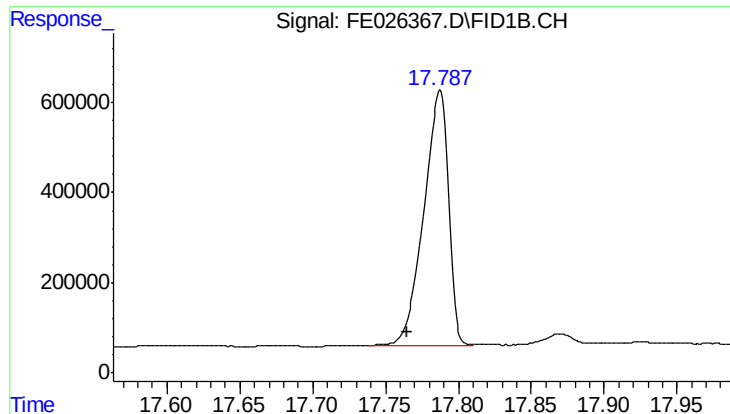
#15 n-Hexacosane (C26)

R.T.: 15.950 min
Delta R.T.: 0.020 min
Response: 6795358
Conc: 37.37 ug/ml m



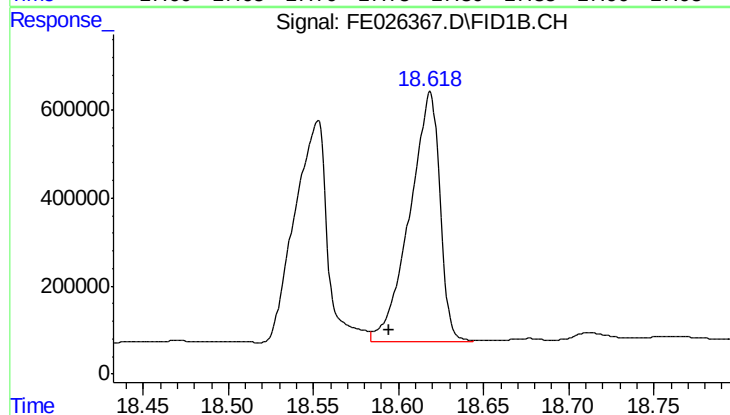
#16 n-Octacosane (C28)

R.T.: 16.893 min
Delta R.T.: 0.015 min
Response: 13889606
Conc: 78.15 ug/ml m



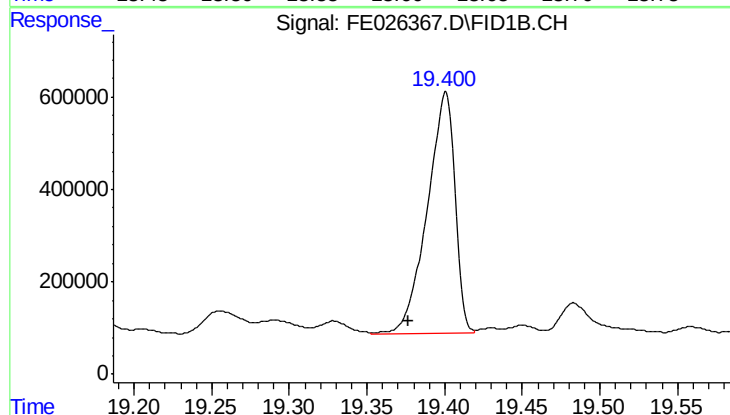
#17 n-Tricontane (C30)

R.T.: 17.787 min
Delta R.T.: 0.022 min
Response: 6641873
Conc: 39.13 ug/ml m



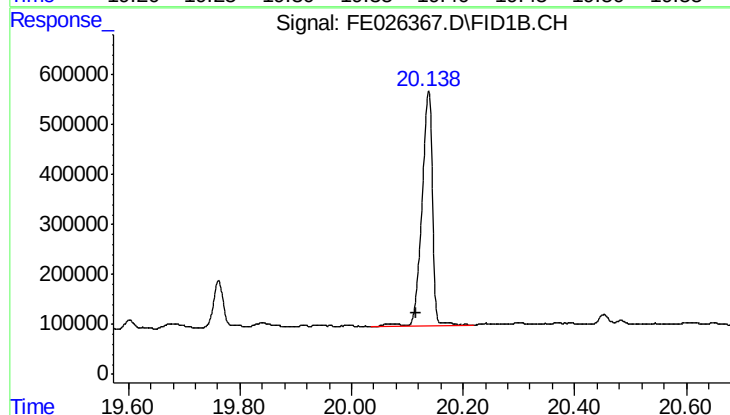
#18 n-Dotriacontane (C32)

R.T.: 18.618 min
Delta R.T.: 0.024 min
Response: 7033787
Conc: 42.98 ug/ml m



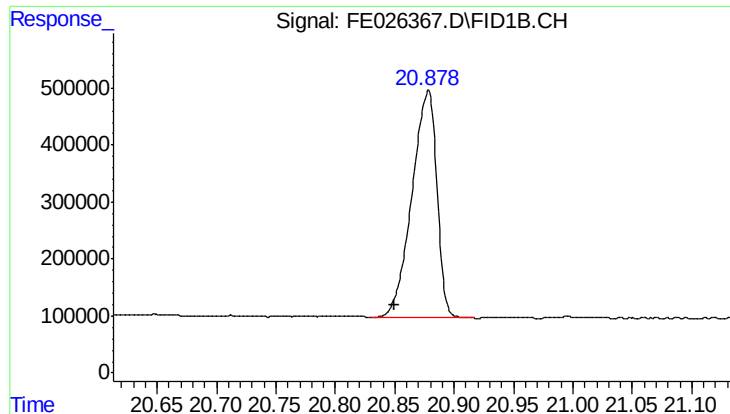
#19 n-Tetratriacontane (C34)

R.T.: 19.400 min
Delta R.T.: 0.023 min
Response: 6483905
Conc: 41.51 ug/ml m



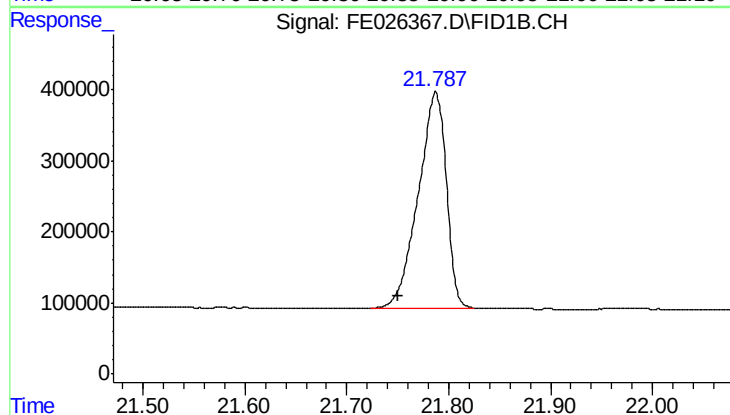
#20 n-Hexatriacontane (C36)

R.T.: 20.136 min
Delta R.T.: 0.021 min
Response: 6204965
Conc: 40.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.878 min
Delta R.T.: 0.028 min
Response: 5834489
Conc: 37.85 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 21.787 min
Delta R.T.: 0.037 min
Response: 5824996
Conc: 38.47 ug/ml m