

Data Path : P:\HPCHEM1\FID_E\Data\FE052118AL\
 Data File : FE027496.D
 Signal(s) : FID1B.CH
 Acq On : 22 May 2018 13:39
 Operator : UA/AJ
 Sample : J3015-15MSD
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: May 23 12:39:34 2018
 Quant Method : P:\HPCHEM1\FID_E\methods\Alaphatic EPH 052118.M
 Quant Title : GC Extractables
 QLast Update : Mon May 21 17:13:22 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)	12.217	11133383	54.856 ug/mlm
Spiked Amount 50.000		Recovery =	109.71%
12) S 1-chlorooctadecane (S...	13.641	21832790	130.335 ug/mlm
Spiked Amount 50.000		Recovery =	260.67%
Target Compounds			
1) T n-Nonane (C9)	3.861	8800017	53.564 ug/mlm
2) T n-Decane (C10)	4.946	15572259	93.902 ug/mlm
3) T A-Naphthalene (C11.7)	4.946	15726979	86.947 ug/mlm
4) T n-Dodecane (C12)	6.984	20795985	120.689 ug/mlm
5) T A-2-methylnaphthalene...	7.657	31536438	167.109 ug/mlm
6) T n-Tetradecane (C14)	8.793	19224489	106.592 ug/mlm
7) T n-Hexadecane (C16)	10.404	14406234	76.982 ug/mlm
8) T n-Octadecane (C18)	11.865	14386124	75.043 ug/mlm
10) T n-Eicosane (C20)	13.199	18501597	92.665 ug/mlm
11) T n-Heneicosane (C21)	13.820	15969945	80.415 ug/mlm
13) T n-Docosane (C22)	14.417	14252095	71.585 ug/mlm
14) T n-Tetracosane (C24)	15.439	5747410	29.246 ug/mlm
15) T n-Hexacosane (C26)	16.589	10793852	56.954 ug/mlm
16) T n-Octacosane (C28)	17.555f	22252437	119.699 ug/mlm
17) T n-Tricontane (C30)	18.442f	10049452	56.994 ug/mlm
18) T n-Dotriacontane (C32)	19.245	15658404	93.615 ug/mlm
19) T n-Tetratriacontane (C34)	20.044	12214916	75.609 ug/mlm
20) T n-Hexatriacontane (C36)	20.798	10631820	67.204 ug/mlm
21) T n-Octatriacontane (C38)	21.700	10437874	66.927 ug/mlm
22) T n-Tetracontane (C40)	22.865	10184115	64.770 ug/mlm

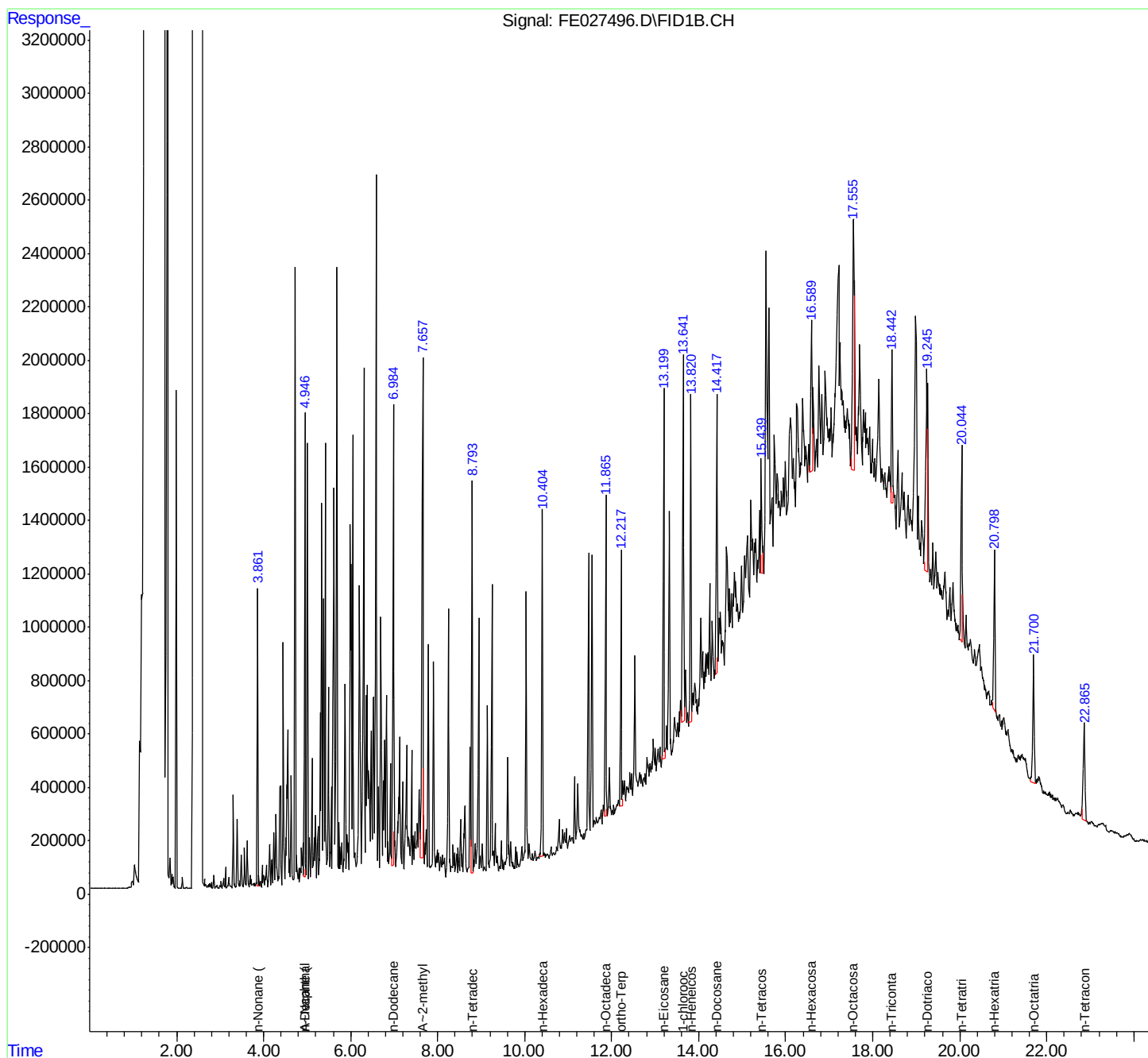
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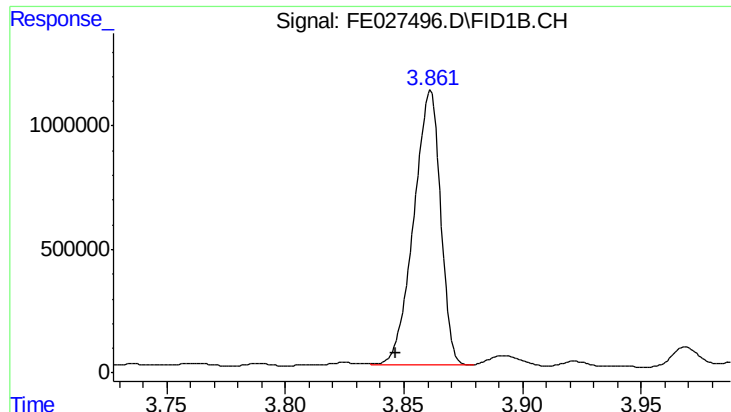
(m)=manual int.

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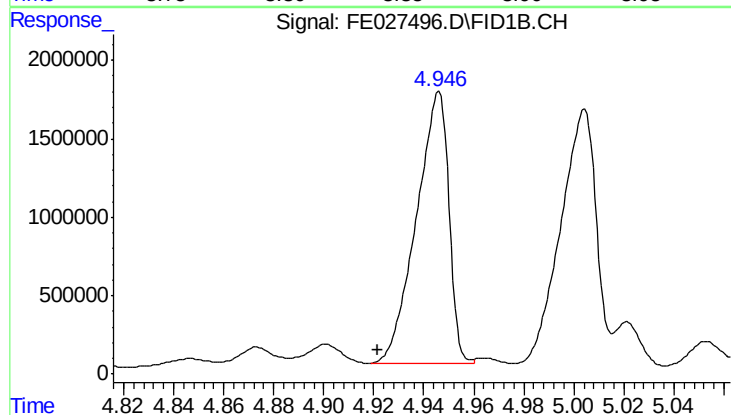
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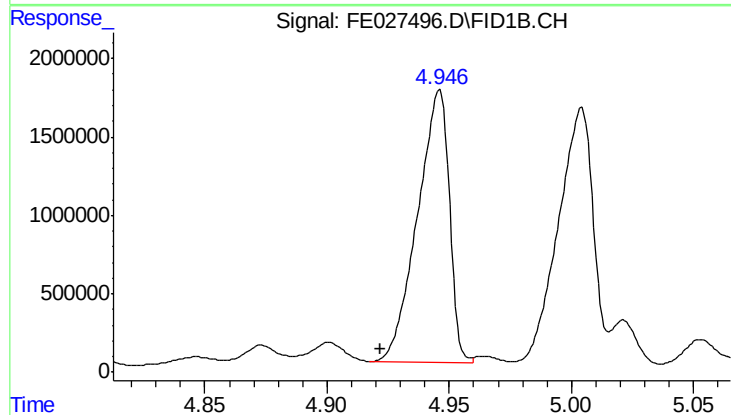
#1 n-Nonane (C9)

R.T.: 3.861 min
Delta R.T.: 0.015 min
Response: 8800017
Conc: 53.56 ug/ml m



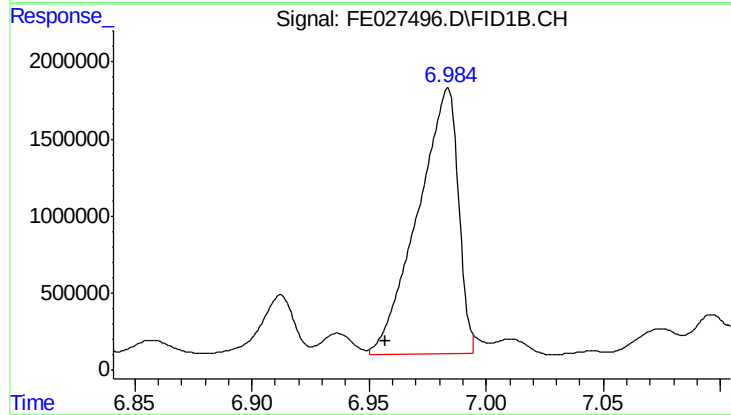
#2 n-Decane (C10)

R.T.: 4.946 min
Delta R.T.: 0.024 min
Response: 15572259
Conc: 93.90 ug/ml m



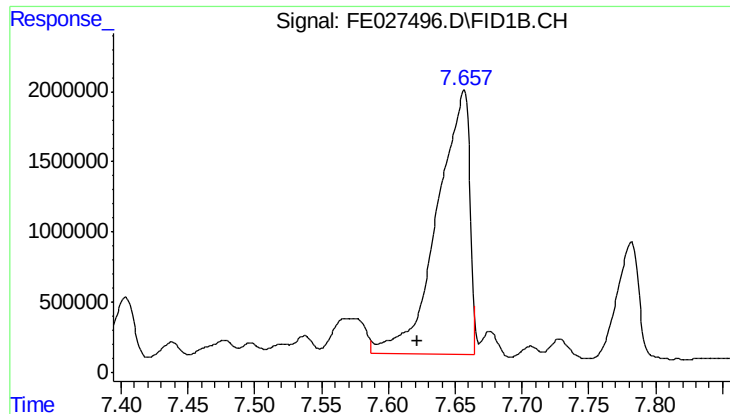
#3 A-Naphthalene (C11.7)

R.T.: 4.946 min
Delta R.T.: 0.024 min
Response: 15726979
Conc: 86.95 ug/ml m



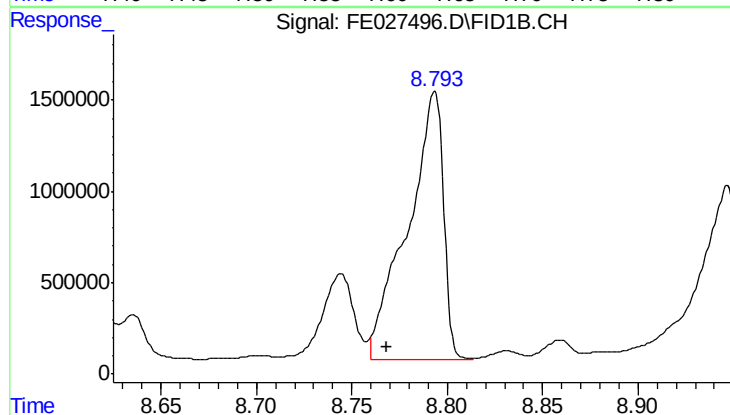
#4 n-Dodecane (C12)

R.T.: 6.984 min
Delta R.T.: 0.027 min
Response: 20795985
Conc: 120.69 ug/ml m



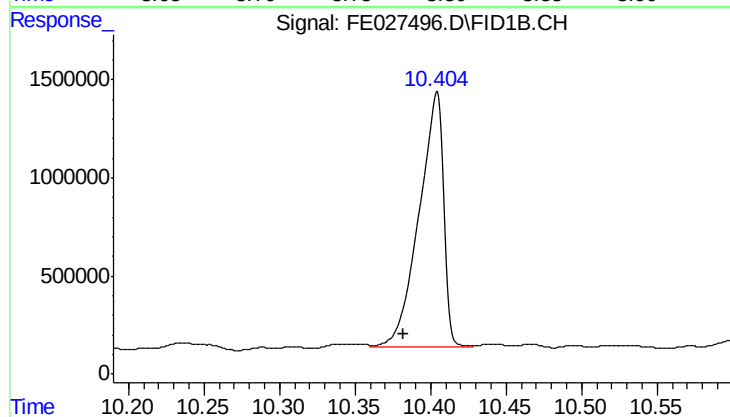
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.657 min
Delta R.T.: 0.034 min
Response: 31536438
Conc: 167.11 ug/ml m



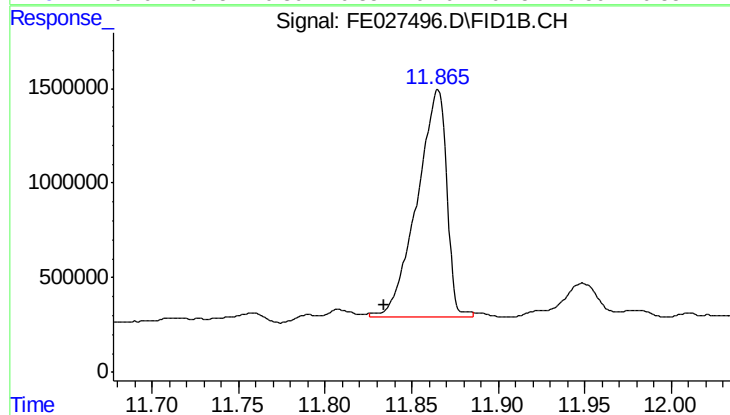
#6 n-Tetradecane (C14)

R.T.: 8.793 min
Delta R.T.: 0.025 min
Response: 19224489
Conc: 106.59 ug/ml m



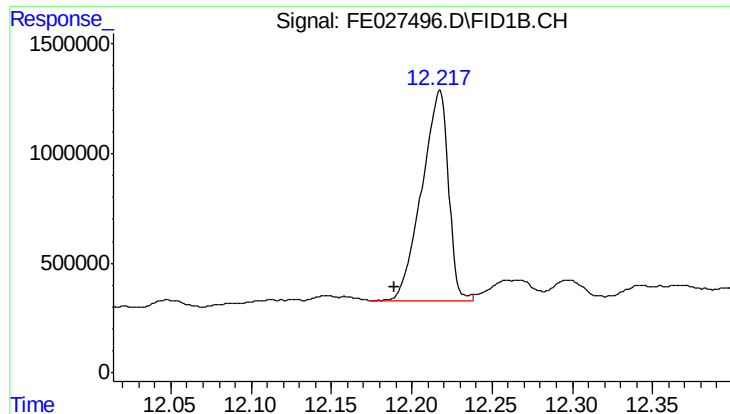
#7 n-Hexadecane (C16)

R.T.: 10.404 min
Delta R.T.: 0.022 min
Response: 14406234
Conc: 76.98 ug/ml m



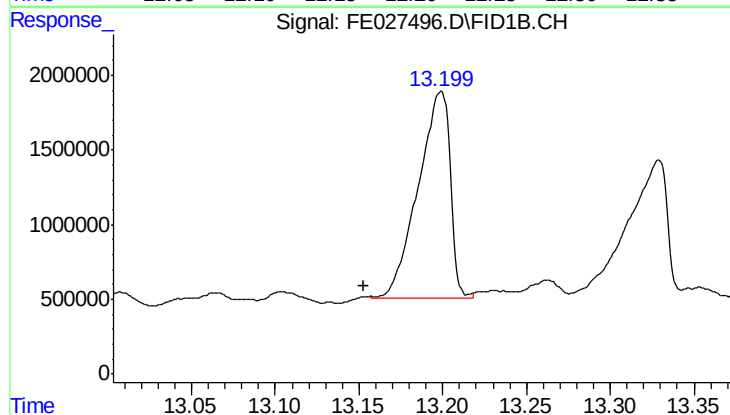
#8 n-Octadecane (C18)

R.T.: 11.865 min
Delta R.T.: 0.030 min
Response: 14386124
Conc: 75.04 ug/ml m



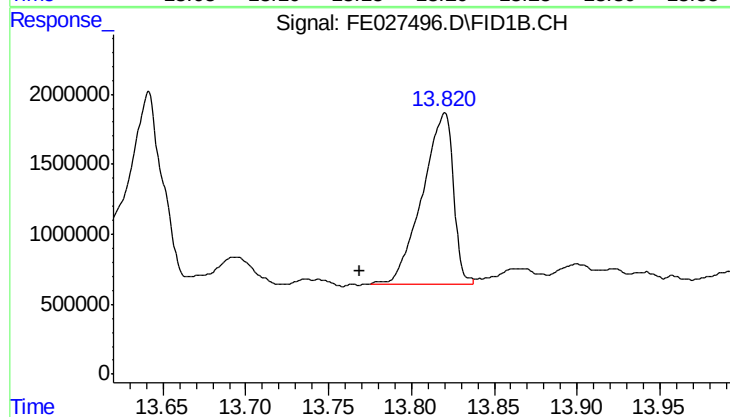
#9 ortho-Terphenyl (SURR)

R.T.: 12.217 min
Delta R.T.: 0.028 min
Response: 11133383
Conc: 54.86 ug/ml m



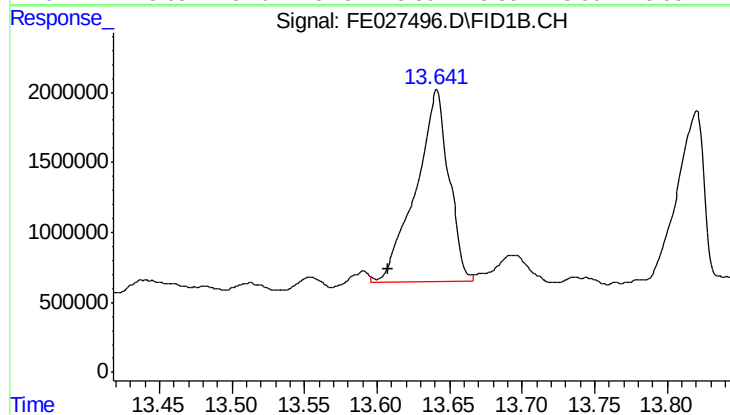
#10 n-Eicosane (C20)

R.T.: 13.199 min
Delta R.T.: 0.046 min
Response: 18501597
Conc: 92.66 ug/ml m



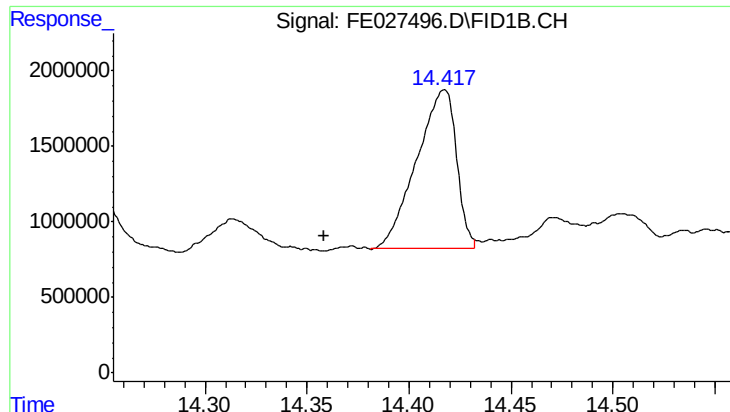
#11 n-Heneicosane (C21)

R.T.: 13.820 min
Delta R.T.: 0.051 min
Response: 15969945
Conc: 80.42 ug/ml m



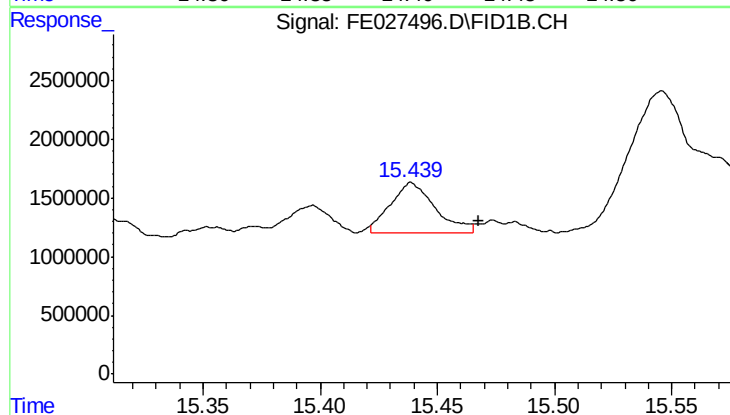
#12 1-chlorooctadecane (SURR)

R.T.: 13.641 min
Delta R.T.: 0.034 min
Response: 21832790
Conc: 130.34 ug/ml m



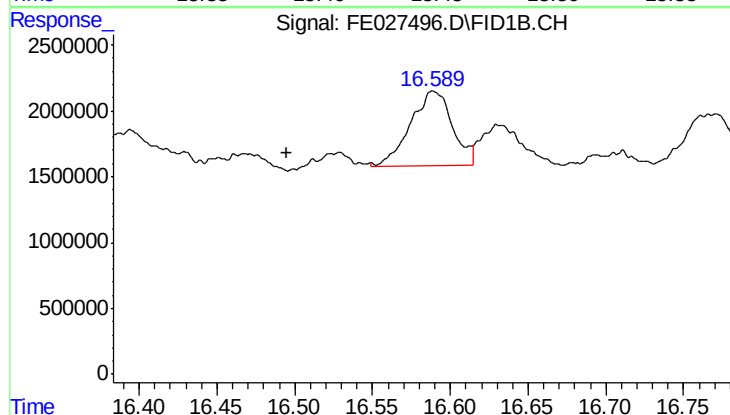
#13 n-Docosane (C22)

R.T.: 14.417 min
Delta R.T.: 0.059 min
Response: 14252095
Conc: 71.59 ug/ml m



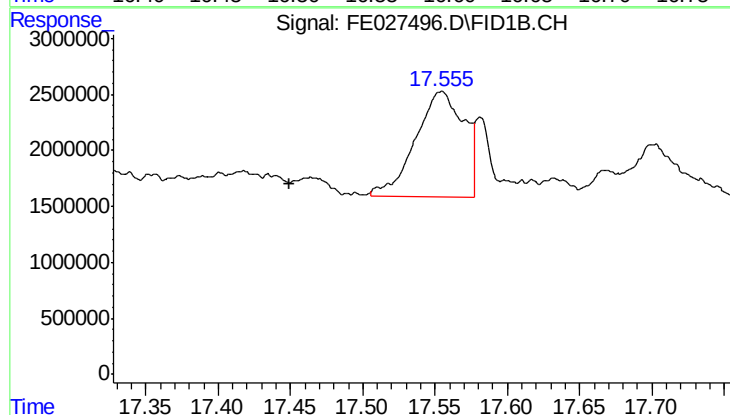
#14 n-Tetracosane (C24)

R.T.: 15.439 min
Delta R.T.: -0.029 min
Response: 5747410
Conc: 29.25 ug/ml m



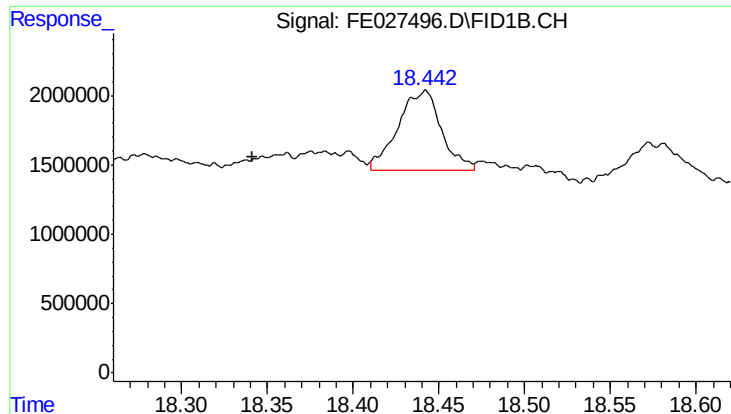
#15 n-Hexacosane (C26)

R.T.: 16.589 min
Delta R.T.: 0.094 min
Response: 10793852
Conc: 56.95 ug/ml m



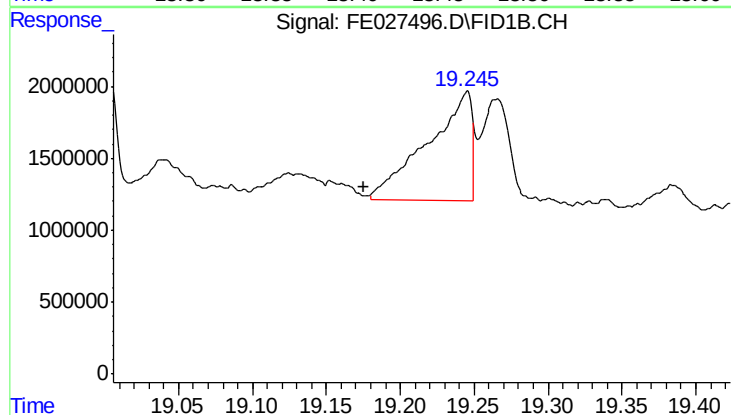
#16 n-Octacosane (C28)

R.T.: 17.555 min
Delta R.T.: 0.105 min
Response: 22252437
Conc: 119.70 ug/ml m



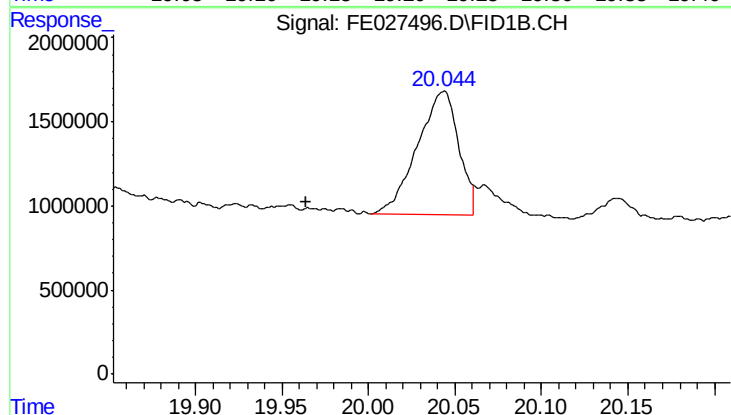
#17 n-Tricontane (C30)

R.T.: 18.442 min
Delta R.T.: 0.101 min
Response: 10049452
Conc: 56.99 ug/ml m



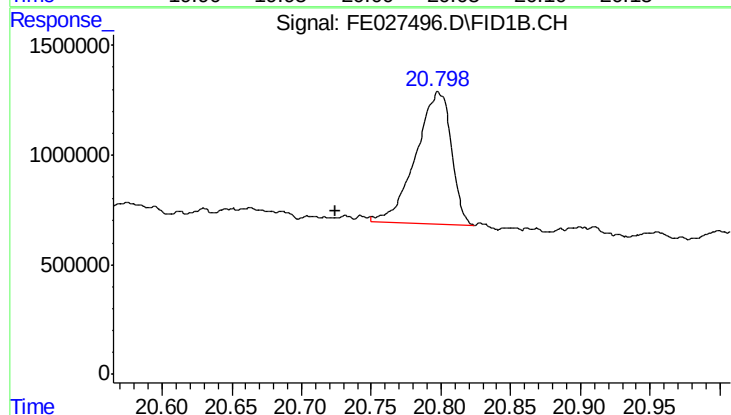
#18 n-Dotriacontane (C32)

R.T.: 19.245 min
Delta R.T.: 0.070 min
Response: 15658404
Conc: 93.62 ug/ml m



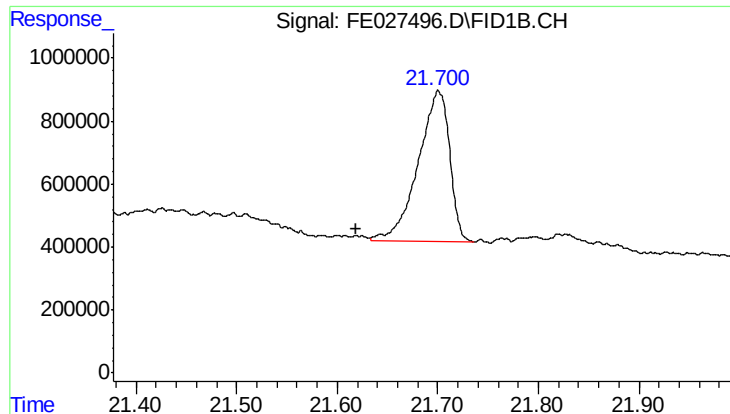
#19 n-Tetratriacontane (C34)

R.T.: 20.044 min
Delta R.T.: 0.080 min
Response: 12214916
Conc: 75.61 ug/ml m



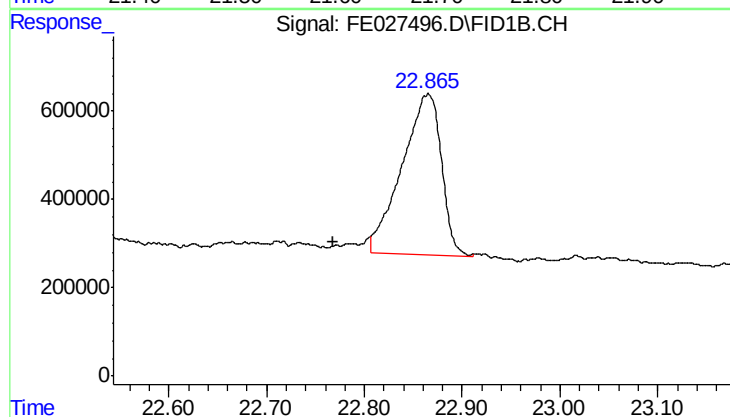
#20 n-Hexatriacontane (C36)

R.T.: 20.798 min
Delta R.T.: 0.073 min
Response: 10631820
Conc: 67.20 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.700 min
Delta R.T.: 0.081 min
Response: 10437874
Conc: 66.93 ug/ml m



#22 n-Tetracontane (C40)

R.T.: 22.865 min
Delta R.T.: 0.097 min
Response: 10184115
Conc: 64.77 ug/ml m