

Data Path : P:\HPCHEM1\FID_C\Data\FC020418AL\
 Data File : FC032266.D
 Signal(s) : FID1A.CH
 Acq On : 04 Feb 2018 11:24
 Operator : UA/AJ
 Sample : PB106091BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 04 13:34:35 2018
 Quant Method : P:\HPCHEM1\FID_C\Method\Alaphatic EPH 011618.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 16 13:50:30 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)	11.164	6070838	47.258 ug/ml
Spiked Amount 50.000		Recovery =	94.52%
12) S 1-chlorooctadecane (S...	12.613	4609194	49.344 ug/ml
Spiked Amount 50.000		Recovery =	98.69%
Target Compounds			
1) T n-Nonane (C9)	3.020	4659158	37.802 ug/ml
2) T n-Decane (C10)	4.095	5182378	42.627 ug/ml
3) T A-Naphthalene (C11.7)	5.613	5400544	41.882 ug/ml
4) T n-Dodecane (C12)	6.062	5429392	44.673 ug/ml
5) T A-2-methylnaphthalene...	6.662	5611746	44.690 ug/ml
6) T n-Tetradecane (C14)	7.847	5576625	45.969 ug/ml
7) T n-Hexadecane (C16)	9.438	5540678	46.095 ug/ml
8) T n-Octadecane (C18)	10.872	5409375	45.975 ug/ml
10) T n-Eicosane (C20)	12.200	5244528	44.431 ug/ml
11) T n-Heneicosane (C21)	12.785	5350998	45.744 ug/ml
13) T n-Docosane (C22)	13.368	5359258	45.889 ug/ml
14) T n-Tetracosane (C24)	14.468	5490445	47.918 ug/ml
15) T n-Hexacosane (C26)	15.486	5235437	45.954 ug/ml
16) T n-Octacosane (C28)	16.432	5330684	46.325 ug/ml
17) T n-Tricontane (C30)	17.318	5158621	46.224 ug/ml
18) T n-Dotriacontane (C32)	18.148	5089960	46.448 ug/ml
19) T n-Tetratriacontane (C34)	18.930	4499948	43.519 ug/ml
20) T n-Hexatriacontane (C36)	19.667	4341615	45.023 ug/ml
21) T n-Octatriacontane (C38)	20.367	4449383	48.335 ug/ml
22) T n-Tetracontane (C40)	21.130	3632594	40.987 ug/ml

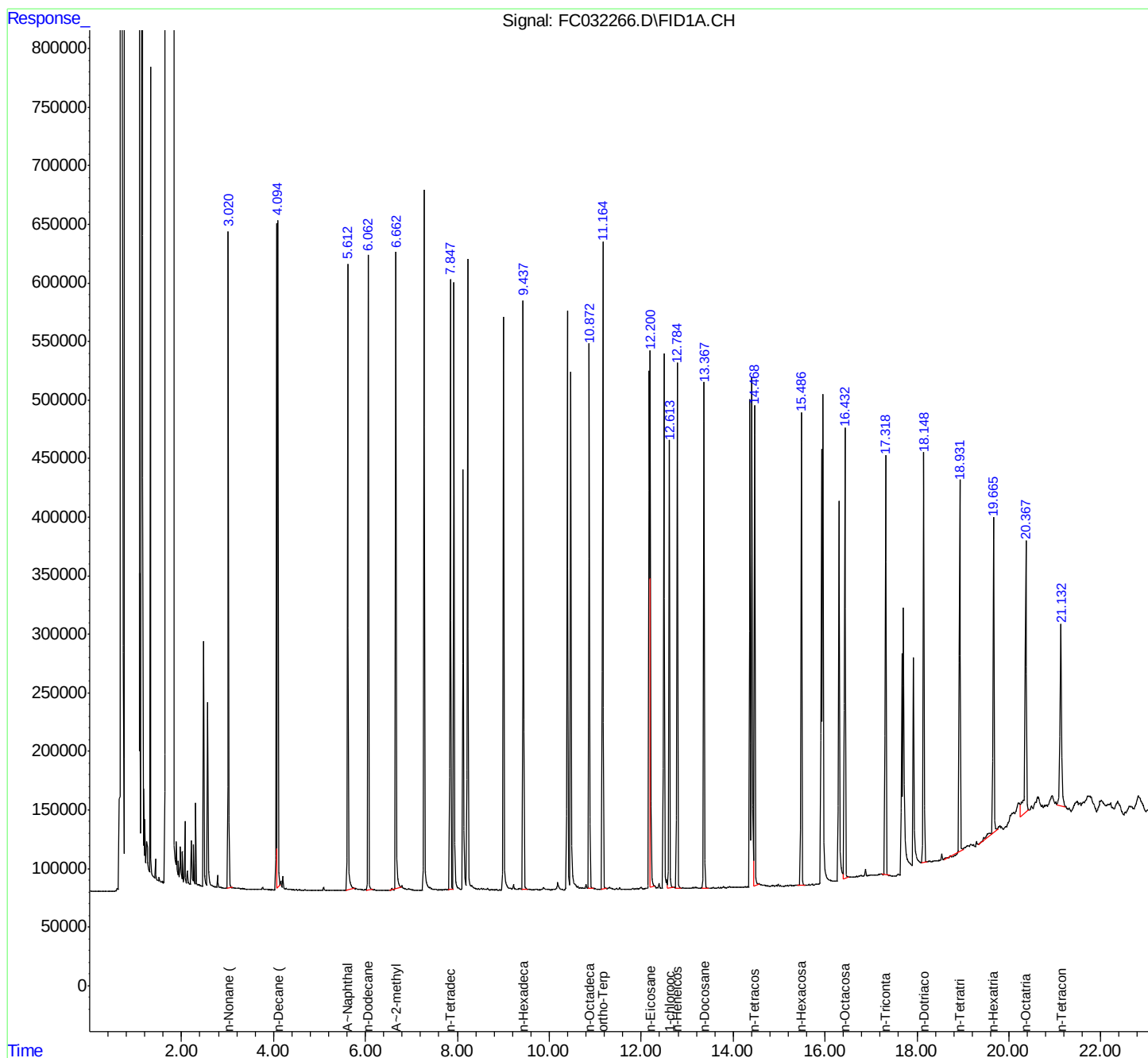
(f)=RT Delta > 1/2 Window

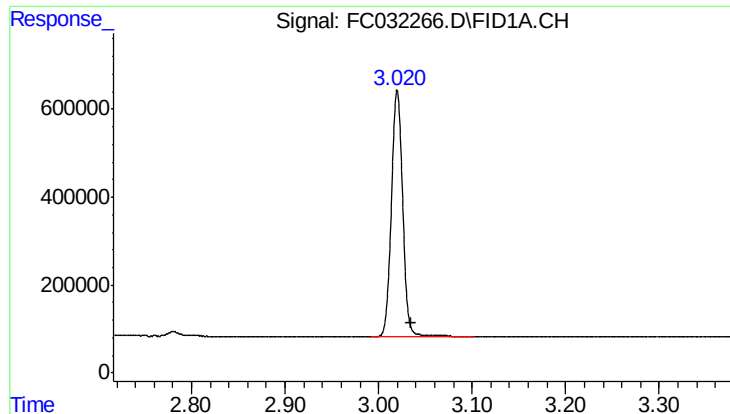
(m)=manual int.

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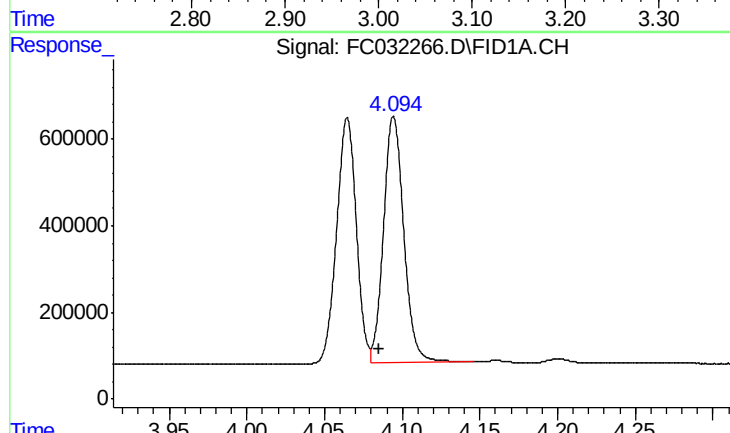
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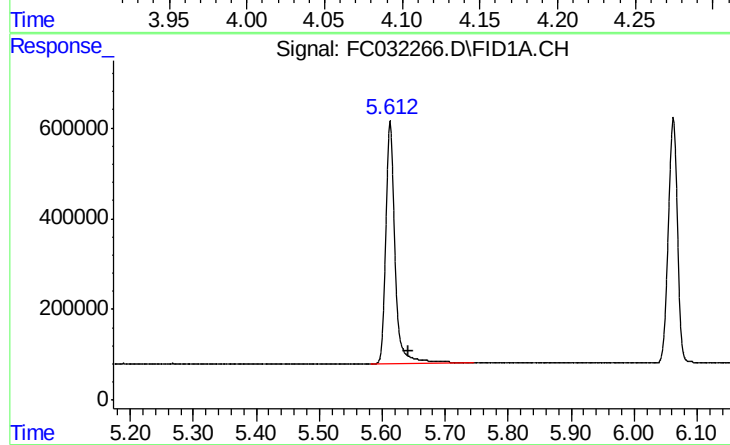
#1 n-Nonane (C9)

R.T.: 3.020 min
Delta R.T.: -0.015 min
Response: 4659158
Conc: 37.80 ug/ml



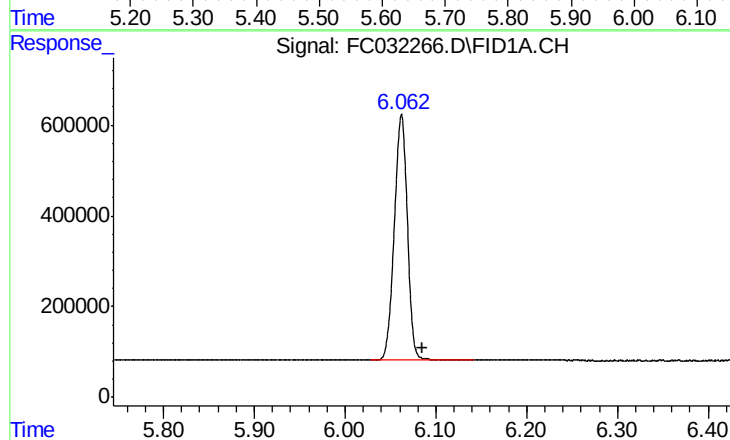
#2 n-Decane (C10)

R.T.: 4.095 min
Delta R.T.: 0.010 min
Response: 5182378
Conc: 42.63 ug/ml



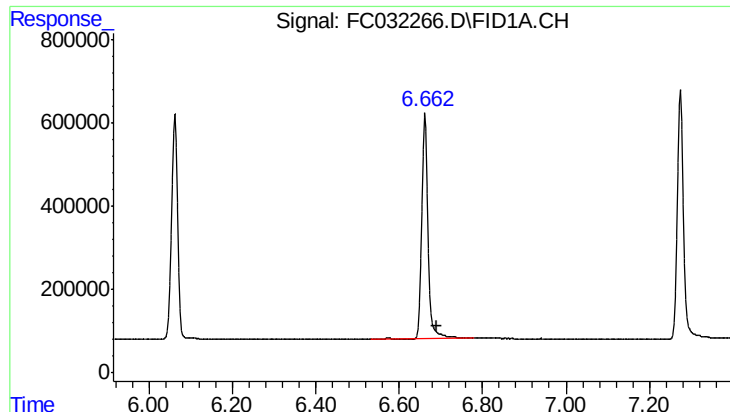
#3 A-Naphthalene (C11.7)

R.T.: 5.613 min
Delta R.T.: -0.028 min
Response: 5400544
Conc: 41.88 ug/ml



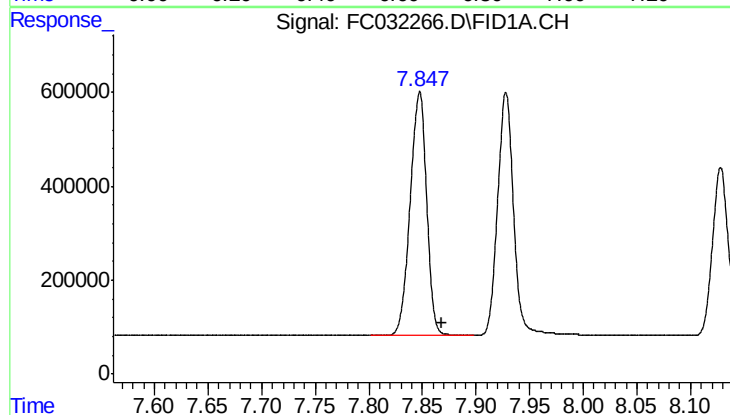
#4 n-Dodecane (C12)

R.T.: 6.062 min
Delta R.T.: -0.024 min
Response: 5429392
Conc: 44.67 ug/ml



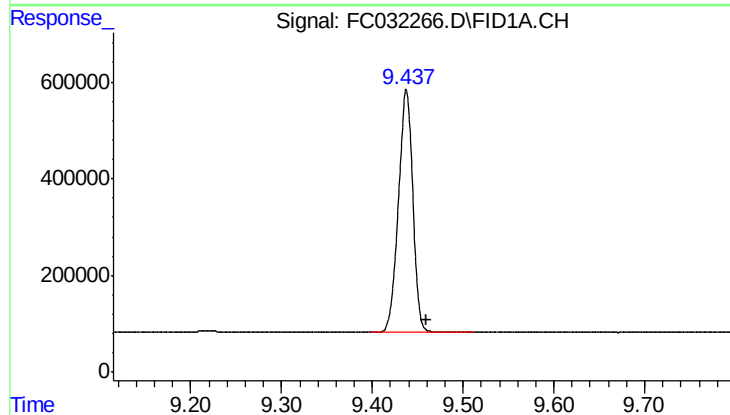
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.662 min
Delta R.T.: -0.027 min
Response: 5611746
Conc: 44.69 ug/ml



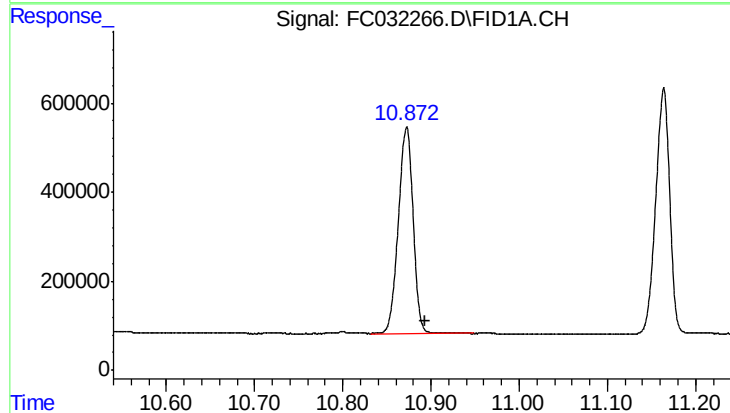
#6 n-Tetradecane (C14)

R.T.: 7.847 min
Delta R.T.: -0.021 min
Response: 5576625
Conc: 45.97 ug/ml



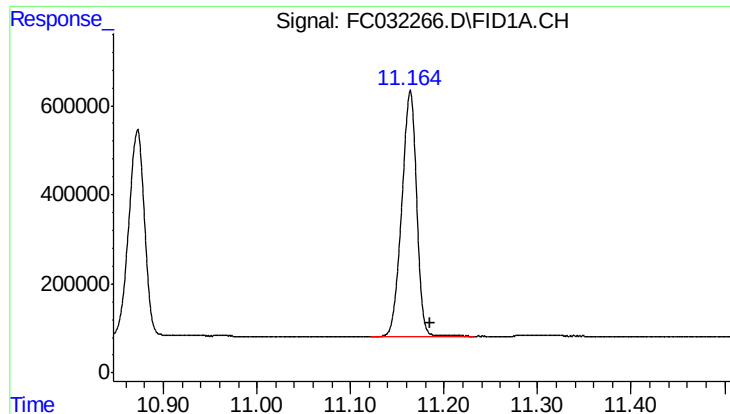
#7 n-Hexadecane (C16)

R.T.: 9.438 min
Delta R.T.: -0.022 min
Response: 5540678
Conc: 46.10 ug/ml



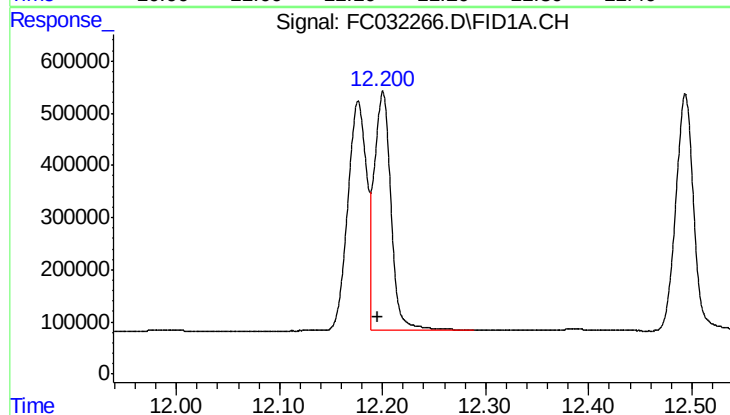
#8 n-Octadecane (C18)

R.T.: 10.872 min
Delta R.T.: -0.021 min
Response: 5409375
Conc: 45.98 ug/ml



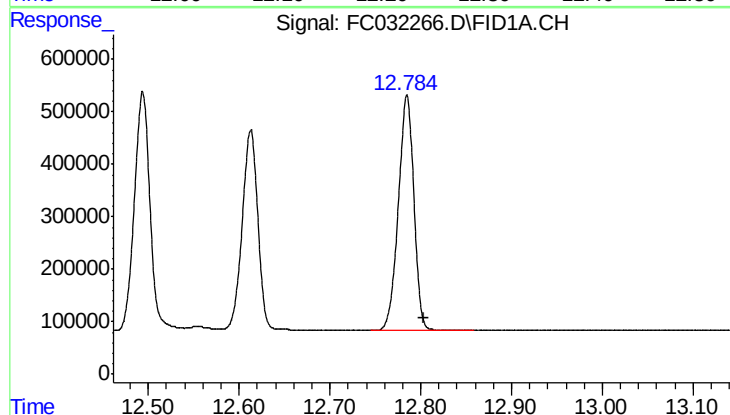
#9 ortho-Terphenyl (SURR)

R.T.: 11.164 min
Delta R.T.: -0.021 min
Response: 6070838
Conc: 47.26 ug/ml



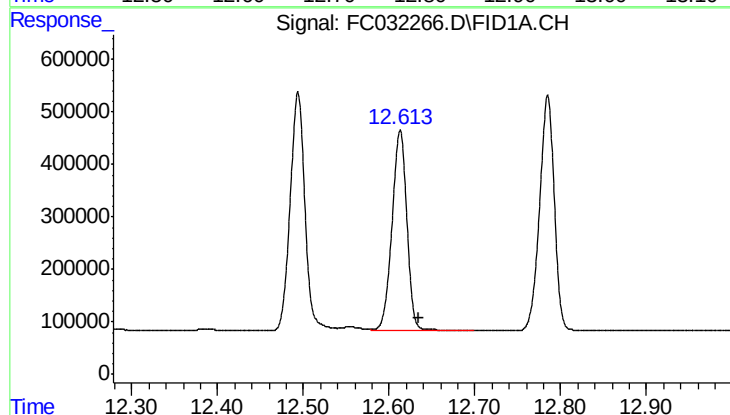
#10 n-Eicosane (C20)

R.T.: 12.200 min
Delta R.T.: 0.005 min
Response: 5244528
Conc: 44.43 ug/ml



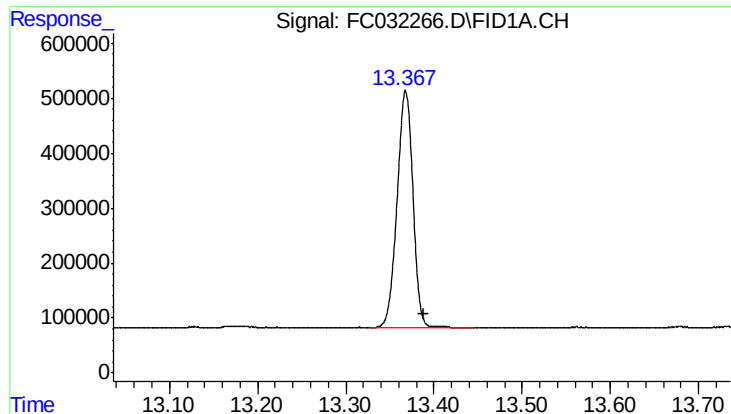
#11 n-Heneicosane (C21)

R.T.: 12.785 min
Delta R.T.: -0.019 min
Response: 5350998
Conc: 45.74 ug/ml



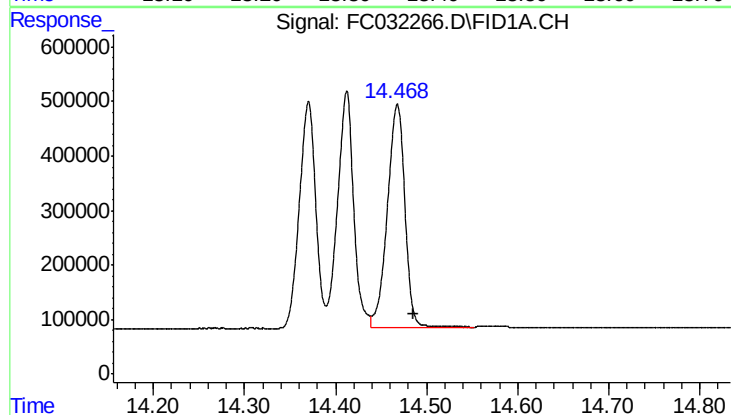
#12 1-chlorooctadecane (SURR)

R.T.: 12.613 min
Delta R.T.: -0.022 min
Response: 4609194
Conc: 49.34 ug/ml



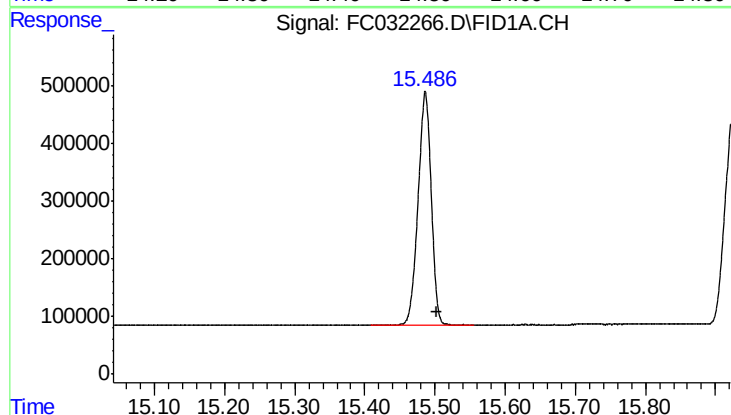
#13 n-Docosane (C22)

R.T.: 13.368 min
Delta R.T.: -0.020 min
Response: 5359258
Conc: 45.89 ug/ml



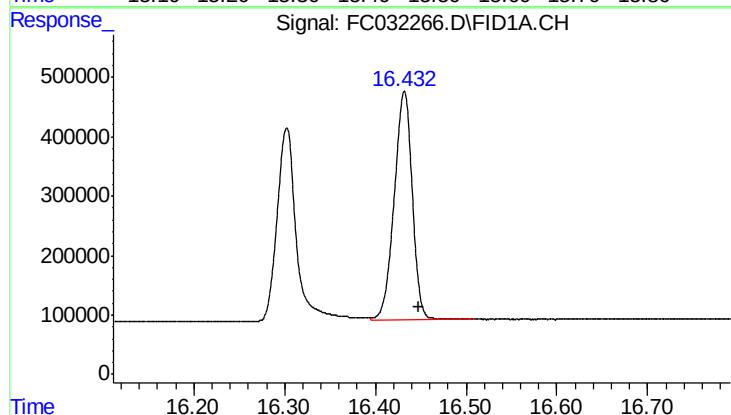
#14 n-Tetracosane (C24)

R.T.: 14.468 min
Delta R.T.: -0.018 min
Response: 5490445
Conc: 47.92 ug/ml



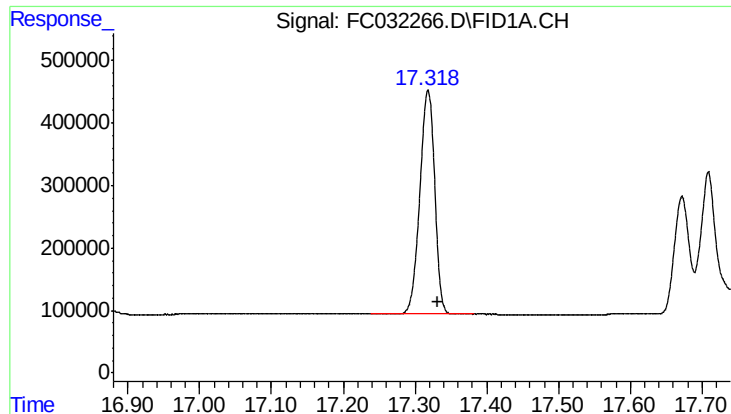
#15 n-Hexacosane (C26)

R.T.: 15.486 min
Delta R.T.: -0.017 min
Response: 5235437
Conc: 45.95 ug/ml



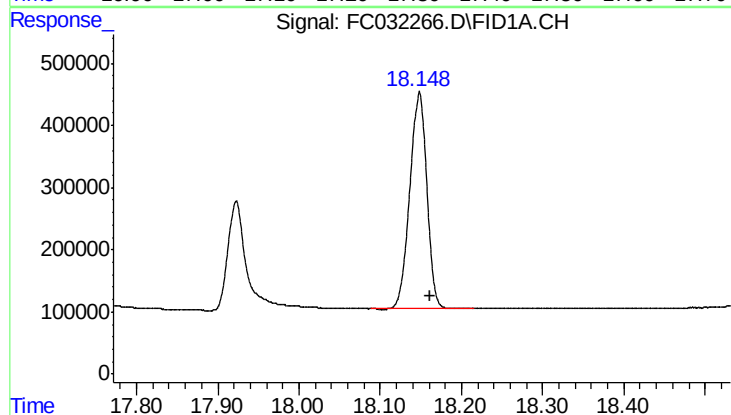
#16 n-Octacosane (C28)

R.T.: 16.432 min
Delta R.T.: -0.016 min
Response: 5330684
Conc: 46.32 ug/ml



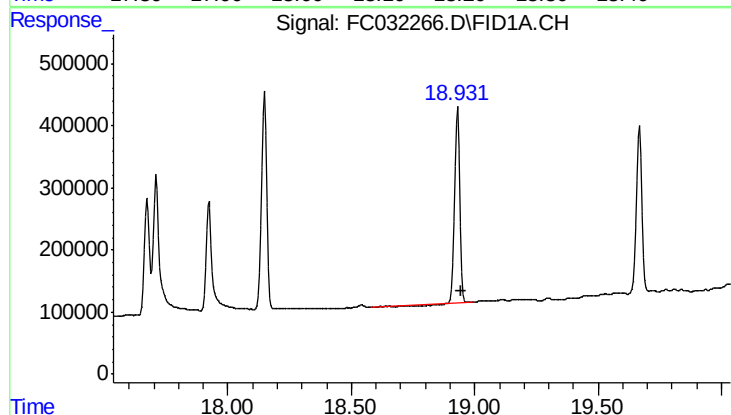
#17 n-Tricontane (C30)

R.T.: 17.318 min
Delta R.T.: -0.014 min
Response: 5158621
Conc: 46.22 ug/ml



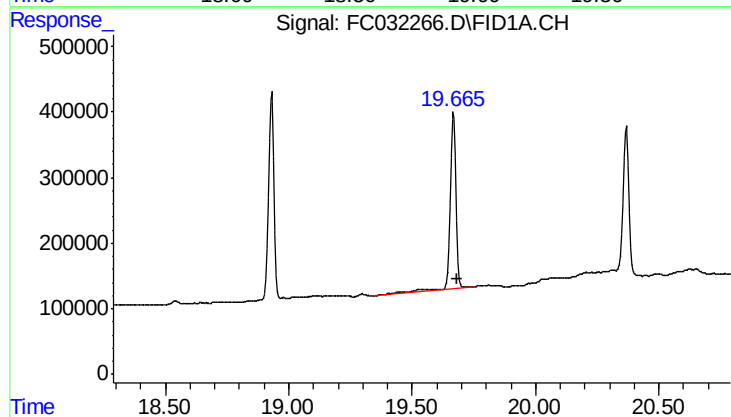
#18 n-Dotriacontane (C32)

R.T.: 18.148 min
Delta R.T.: -0.014 min
Response: 5089960
Conc: 46.45 ug/ml



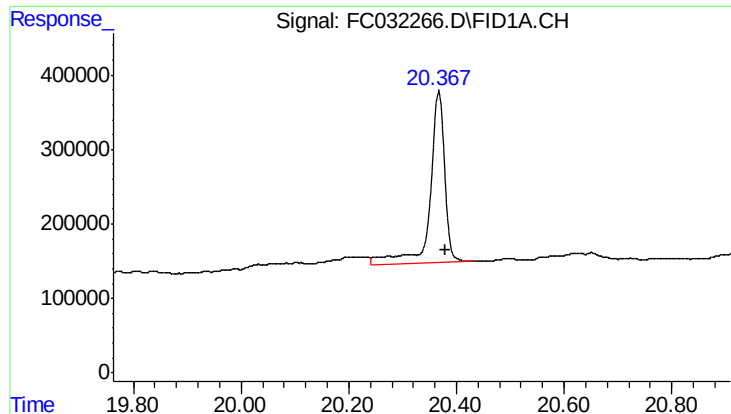
#19 n-Tetratriacontane (C34)

R.T.: 18.930 min
Delta R.T.: -0.012 min
Response: 4499948
Conc: 43.52 ug/ml



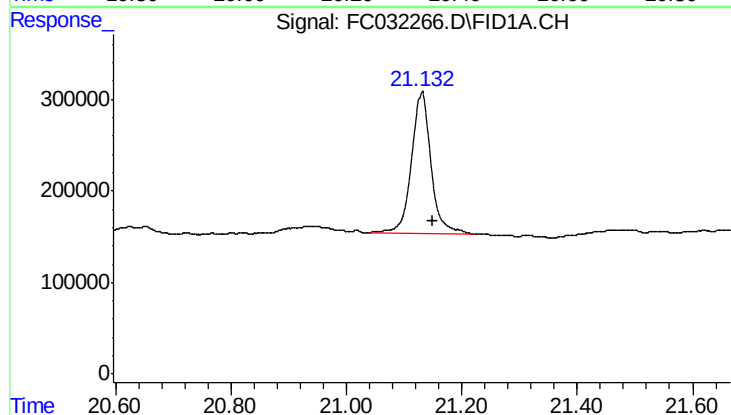
#20 n-Hexatriacontane (C36)

R.T.: 19.667 min
Delta R.T.: -0.015 min
Response: 4341615
Conc: 45.02 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.367 min
Delta R.T.: -0.013 min
Response: 4449383
Conc: 48.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.130 min
Delta R.T.: -0.019 min
Response: 3632594
Conc: 40.99 ug/ml