

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010621AL\
 Data File : FE034636.D
 Signal(s) : FID1B.CH
 Acq On : 06 Jan 2022 11:49
 Operator : AJ\MA
 Sample : 5 PPM ALIPHATIC HC STD5
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 06 12:19:21 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 010622.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 06 11:18:23 2022
 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)	11.106	691696	5.000 ug/ml
Spiked Amount 50.000		Recovery =	10.00%
12) S 1-chlorooctadecane (S...	12.538	517817	4.898 ug/ml
Spiked Amount 50.000		Recovery =	9.80%
Target Compounds			
1) T n-Nonane (C9)	2.947	583268	5.003 ug/ml
2) T n-Decane (C10)	3.978	590988	4.998 ug/ml
3) T A~Naphthalene (C11.7)	5.544	659825	5.001 ug/ml
4) T n-Dodecane (C12)	5.974	594915	4.997 ug/ml
5) T A~2-methylnaphthalene...	6.591	664530	4.987 ug/ml
6) T n-Tetradecane (C14)	7.761	607679	5.007 ug/ml
7) T n-Hexadecane (C16)	9.356	608150	4.991 ug/ml
8) T n-Octadecane (C18)	10.792	621913	4.985 ug/ml
10) T n-Eicosane (C20)	12.097	615583	4.989 ug/ml
11) T n-Heneicosane (C21)	12.706	621590	4.992 ug/ml
13) T n-Docosane (C22)	13.290	615235	4.988 ug/ml
14) T n-Tetracosane (C24)	14.388	613530	4.982 ug/ml
15) T n-Hexacosane (C26)	15.405	590393	4.944 ug/ml
16) T n-Octacosane (C28)	16.352	568789	4.900 ug/ml
17) T n-Tricontane (C30)	17.236	531968	4.842 ug/ml
18) T n-Dotriacontane (C32)	18.066	462577	4.783 ug/ml
19) T n-Tetratriacontane (C34)	18.847	405398	4.861 ug/ml
20) T n-Hexatriacontane (C36)	19.585	335402	4.890 ug/ml

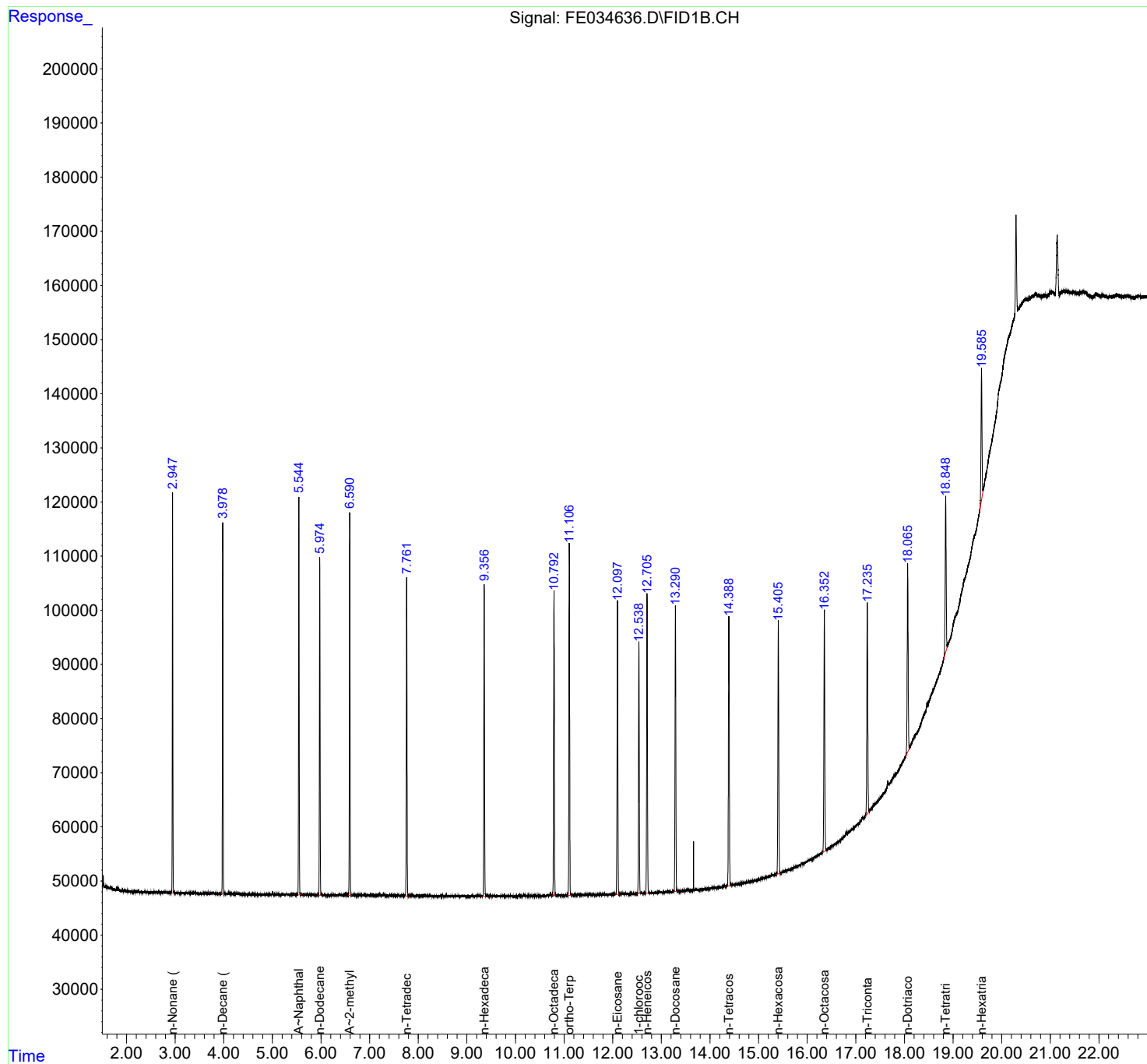
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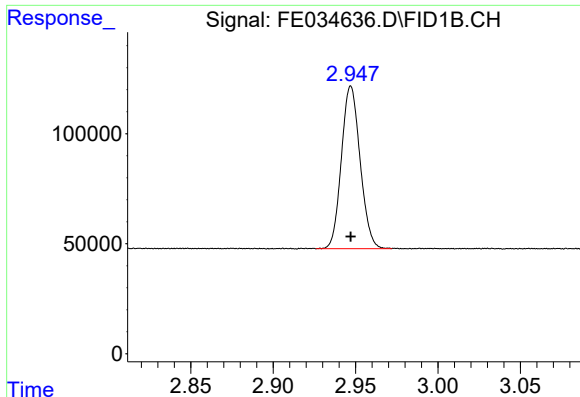
(m)=manual int.

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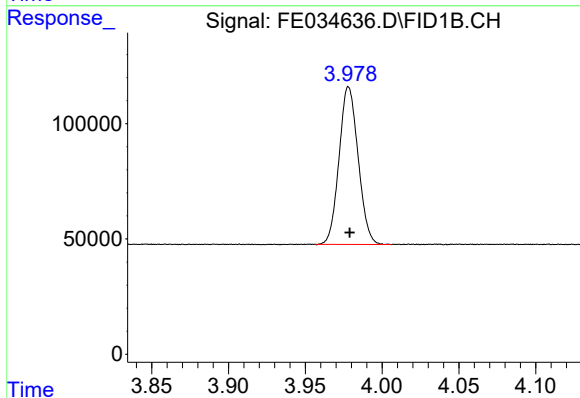
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





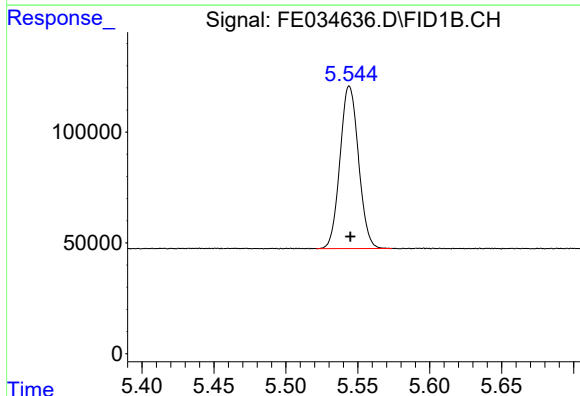
#1 n-Nonane (C9)

R.T.: 2.947 min
Delta R.T.: 0.000 min
Response: 583268
Conc: 5.00 ug/ml



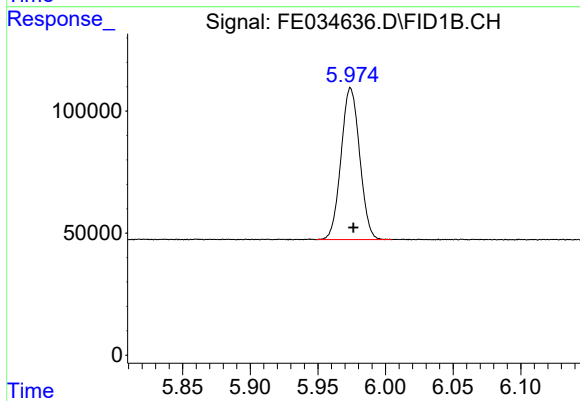
#2 n-Decane (C10)

R.T.: 3.978 min
Delta R.T.: 0.000 min
Response: 590988
Conc: 5.00 ug/ml



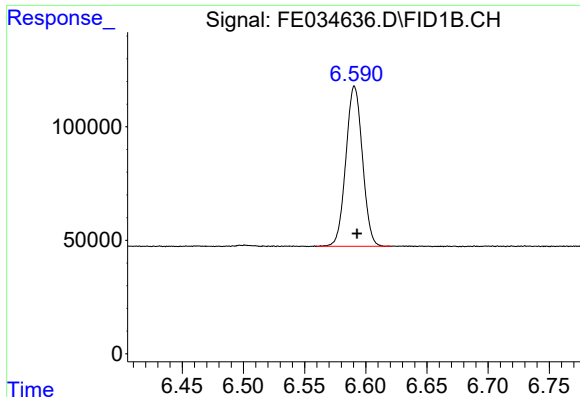
#3 A~Naphthalene (C11.7)

R.T.: 5.544 min
Delta R.T.: 0.000 min
Response: 659825
Conc: 5.00 ug/ml



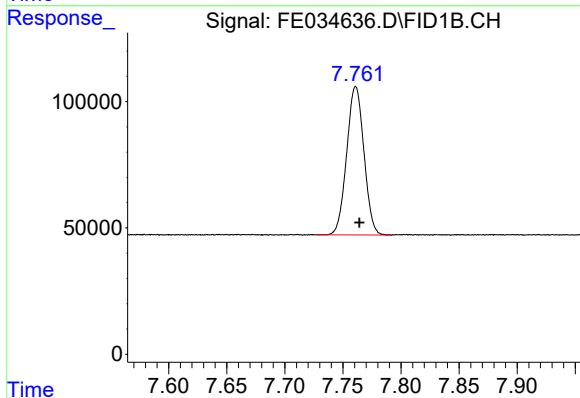
#4 n-Dodecane (C12)

R.T.: 5.974 min
Delta R.T.: -0.002 min
Response: 594915
Conc: 5.00 ug/ml



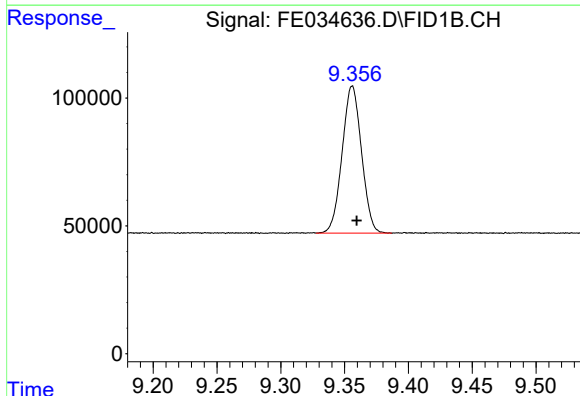
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.591 min
Delta R.T.: -0.002 min
Response: 664530
Conc: 4.99 ug/ml



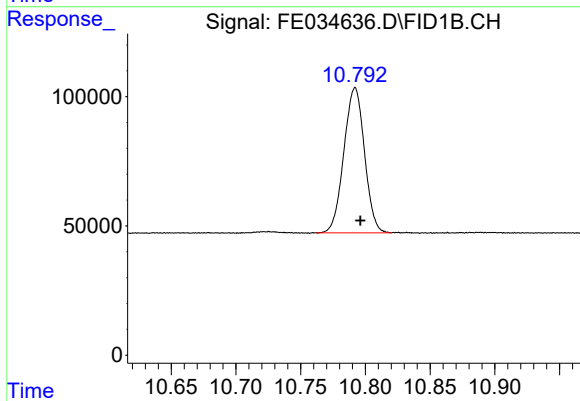
#6 n-Tetradecane (C14)

R.T.: 7.761 min
Delta R.T.: -0.003 min
Response: 607679
Conc: 5.01 ug/ml



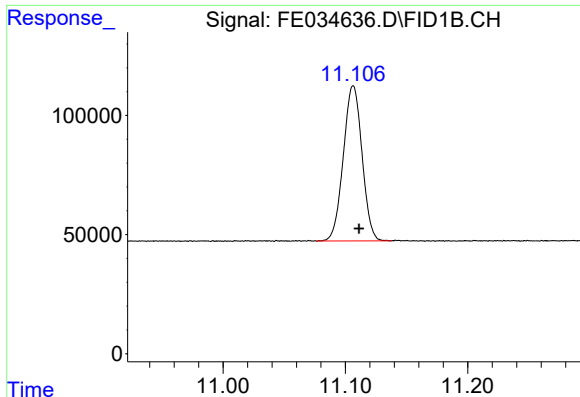
#7 n-Hexadecane (C16)

R.T.: 9.356 min
Delta R.T.: -0.004 min
Response: 608150
Conc: 4.99 ug/ml



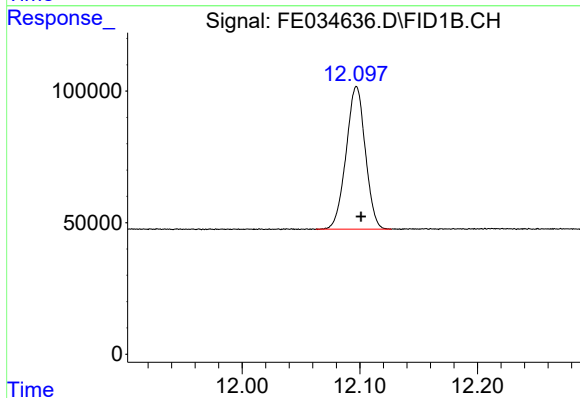
#8 n-Octadecane (C18)

R.T.: 10.792 min
Delta R.T.: -0.004 min
Response: 621913
Conc: 4.98 ug/ml



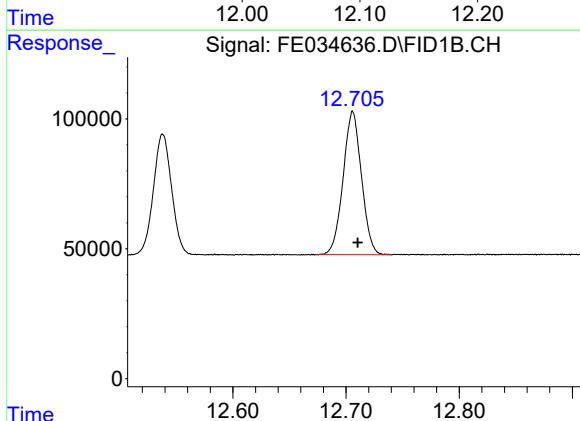
#9 ortho-Terphenyl (SURR)

R.T.: 11.106 min
Delta R.T.: -0.005 min
Response: 691696
Conc: 5.00 ug/ml



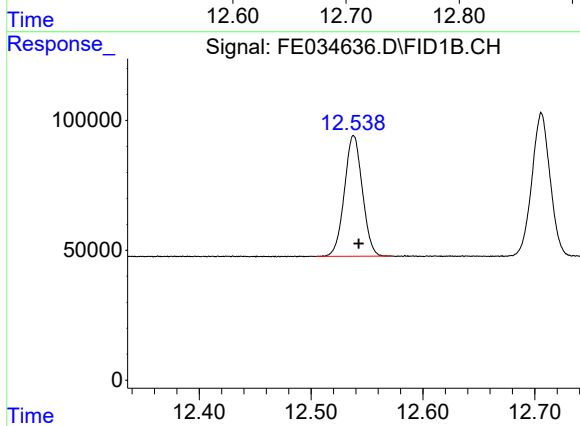
#10 n-Eicosane (C20)

R.T.: 12.097 min
Delta R.T.: -0.004 min
Response: 615583
Conc: 4.99 ug/ml



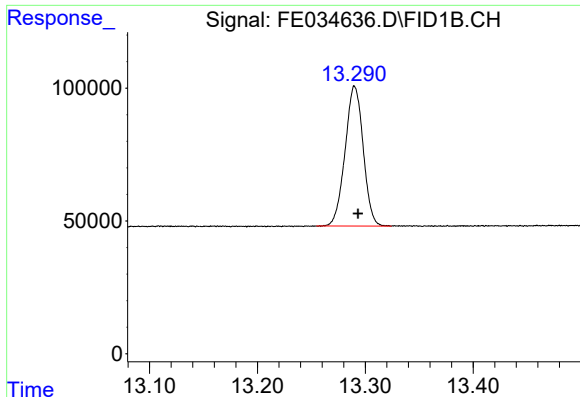
#11 n-Heneicosane (C21)

R.T.: 12.706 min
Delta R.T.: -0.004 min
Response: 621590
Conc: 4.99 ug/ml



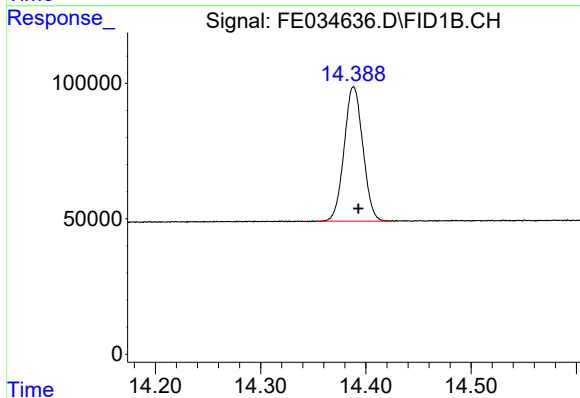
#12 1-chlorooctadecane (SURR)

R.T.: 12.538 min
Delta R.T.: -0.004 min
Response: 517817
Conc: 4.90 ug/ml



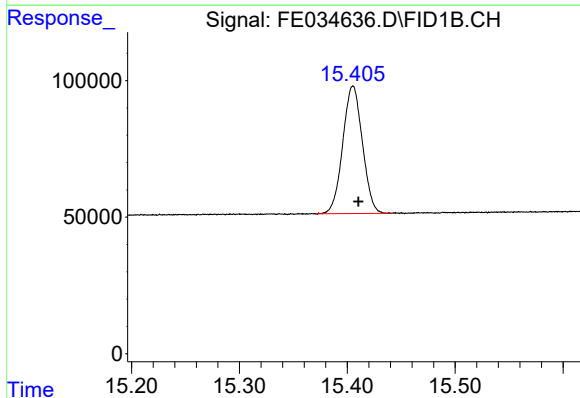
#13 n-Docosane (C22)

R.T.: 13.290 min
Delta R.T.: -0.003 min
Response: 615235
Conc: 4.99 ug/ml



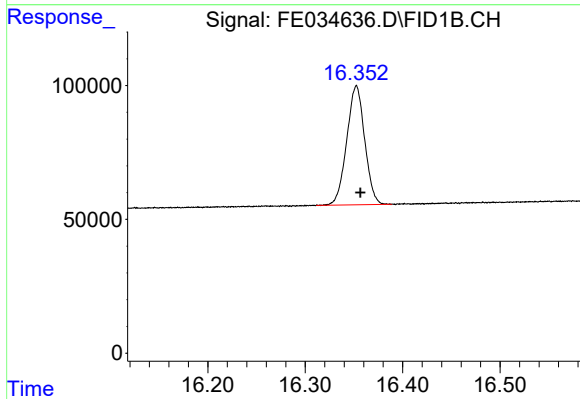
#14 n-Tetracosane (C24)

R.T.: 14.388 min
Delta R.T.: -0.005 min
Response: 613530
Conc: 4.98 ug/ml



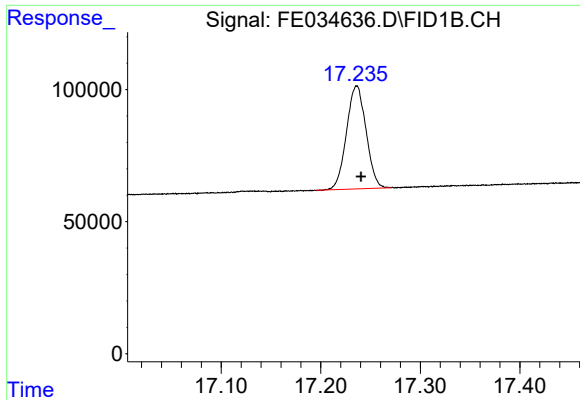
#15 n-Hexacosane (C26)

R.T.: 15.405 min
Delta R.T.: -0.005 min
Response: 590393
Conc: 4.94 ug/ml



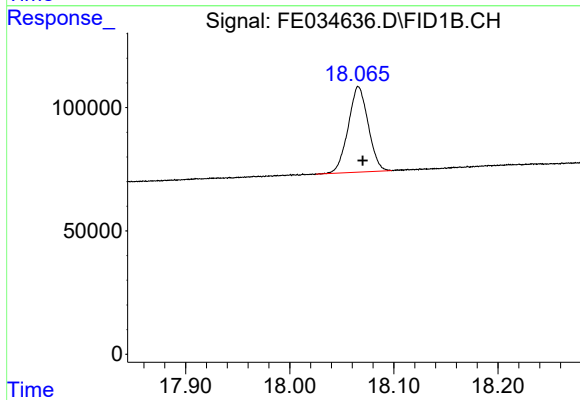
#16 n-Octacosane (C28)

R.T.: 16.352 min
Delta R.T.: -0.004 min
Response: 568789
Conc: 4.90 ug/ml



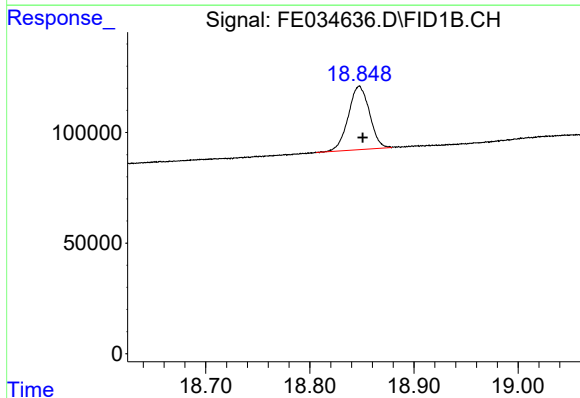
#17 n-Tricontane (C30)

R.T.: 17.236 min
Delta R.T.: -0.004 min
Response: 531968
Conc: 4.84 ug/ml



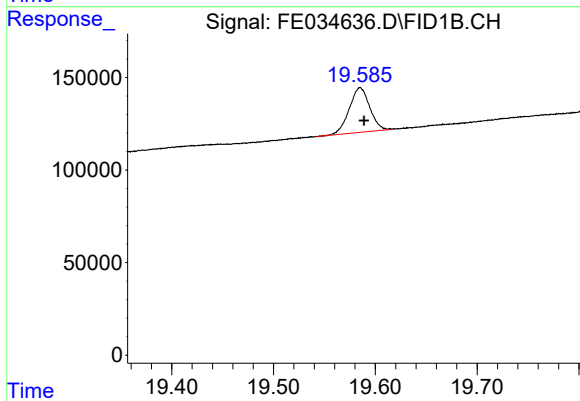
#18 n-Dotriacontane (C32)

R.T.: 18.066 min
Delta R.T.: -0.004 min
Response: 462577
Conc: 4.78 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.847 min
Delta R.T.: -0.003 min
Response: 405398
Conc: 4.86 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.585 min
Delta R.T.: -0.004 min
Response: 335402
Conc: 4.89 ug/ml