

Data Path : Z:\bestpcbsrv\HPCHEM1\FID C\Data\FC062518AL\
 Data File : FC034945.D
 Signal(s) : FID1A.CH
 Acq On : 25 Jun 2018 21:29
 Operator : UA/AJ
 Sample : PB110550BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 26 02:29:43 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_C\Method\Alaphatic EPH 062518.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 25 14:27:40 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			
12) S 1-chlorooctadecane (S...	12.899	1031817	12.891 ug/ml
Spiked Amount 50.000		Recovery =	25.78%
Target Compounds			
1) T n-Nonane (C9)	3.244	1917109	22.862 ug/ml
2) T n-Decane (C10)	4.315	2399424	28.628 ug/ml
4) T n-Dodecane (C12)	6.331	2756751	31.940 ug/ml
6) T n-Tetradecane (C14)	8.119	3001390	33.658 ug/ml
7) T n-Hexadecane (C16)	9.715	3328133	36.276 ug/ml
8) T n-Octadecane (C18)	11.153	3752233	39.758 ug/ml
10) T n-Eicosane (C20)	12.459	3933195	40.788 ug/ml
11) T n-Heneicosane (C21)	13.069	4005121	42.160 ug/ml
13) T n-Docosane (C22)	13.655	4002976	41.941 ug/ml
14) T n-Tetracosane (C24)	14.756	4136012	43.331 ug/ml
15) T n-Hexacosane (C26)	15.775	4018066	42.503 ug/ml
16) T n-Octacosane (C28)	16.721	4037657	42.945 ug/ml
17) T n-Tricontane (C30)	17.608	4038110	43.948 ug/ml
18) T n-Dotriacontane (C32)	18.438	3835138	43.192 ug/ml
19) T n-Tetratriacontane (C34)	19.219	3051597	33.726 ug/ml
20) T n-Hexatriacontane (C36)	19.956	2008577	22.402 ug/ml
21) T n-Octatriacontane (C38)	20.675	1322304	14.338 ug/ml
22) T n-Tetracontane (C40)	21.546	1168930	12.438 ug/ml

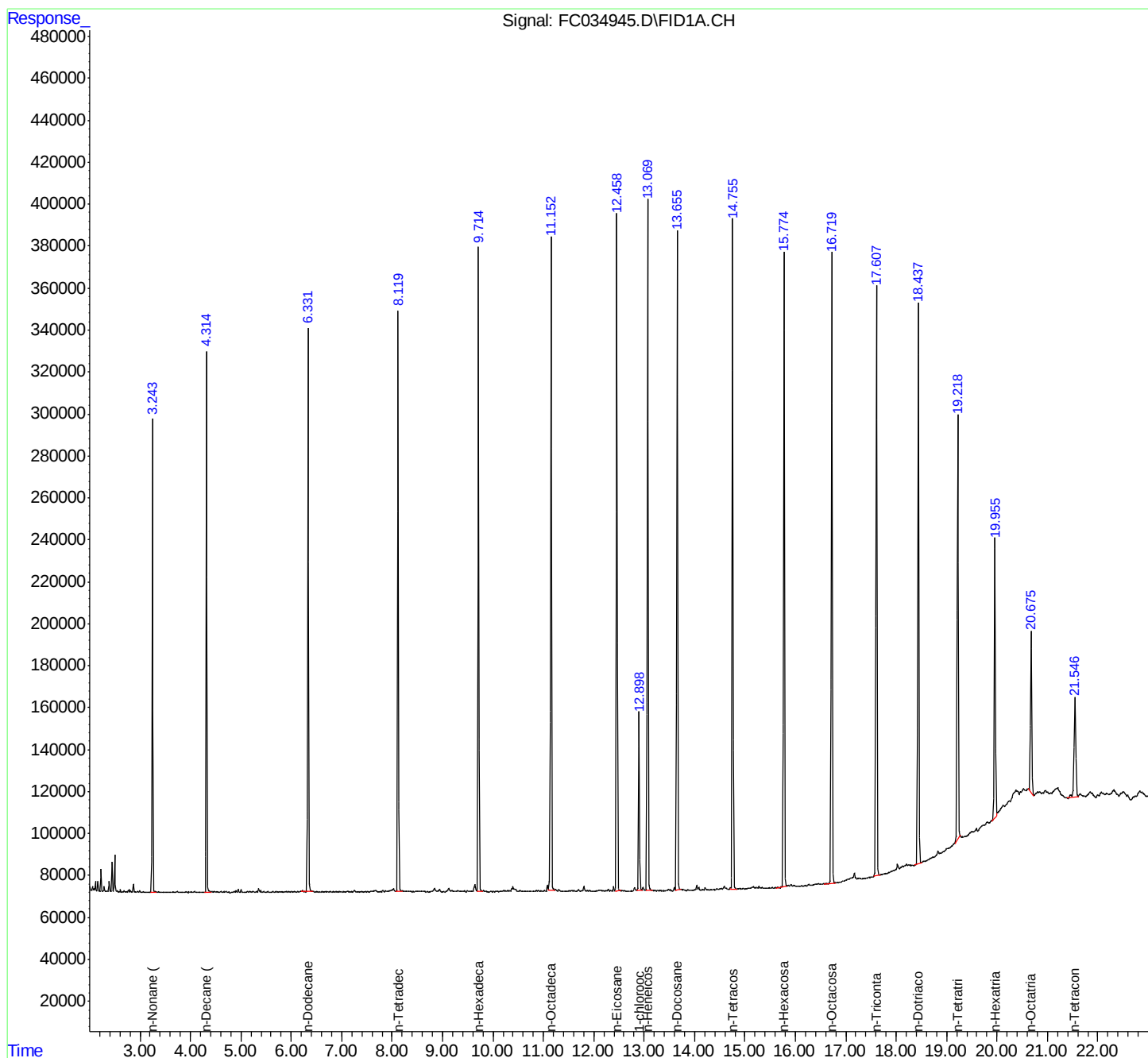
(f)=RT Delta > 1/2 Window

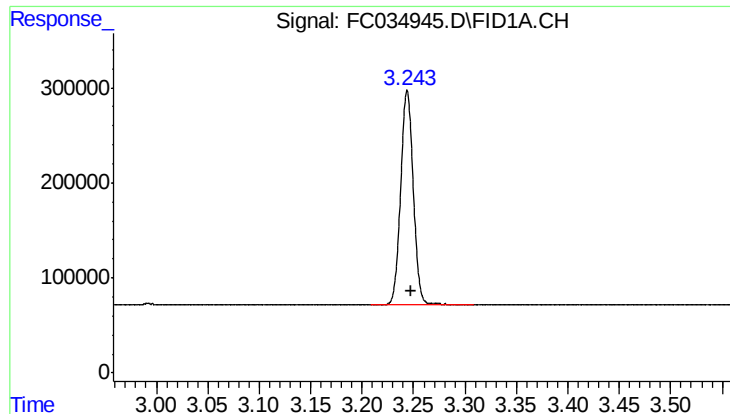
(m)=manual int.

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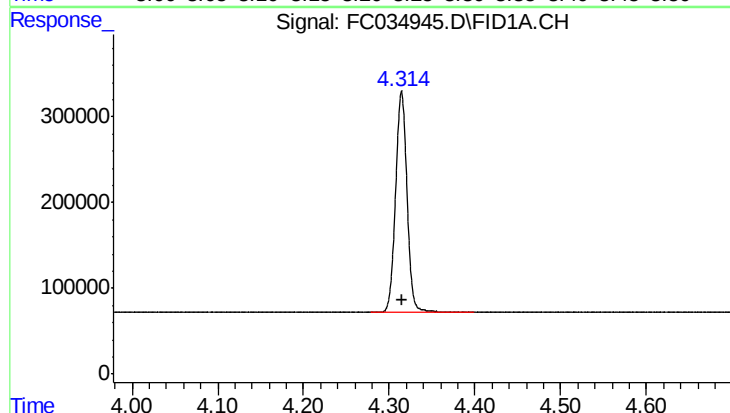
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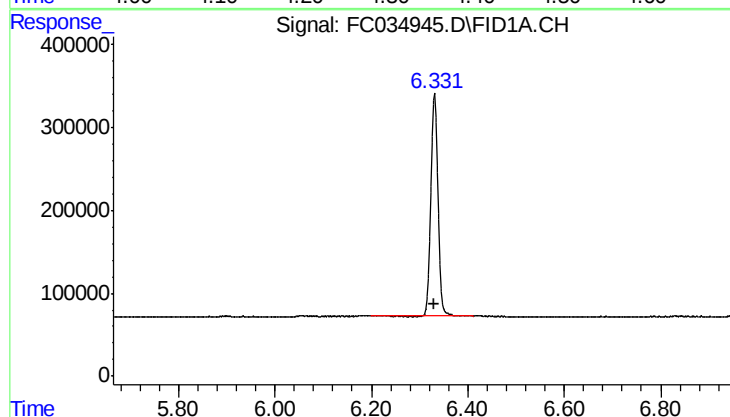
#1 n-Nonane (C9)

R.T.: 3.244 min
Delta R.T.: -0.003 min
Response: 1917109
Conc: 22.86 ug/ml



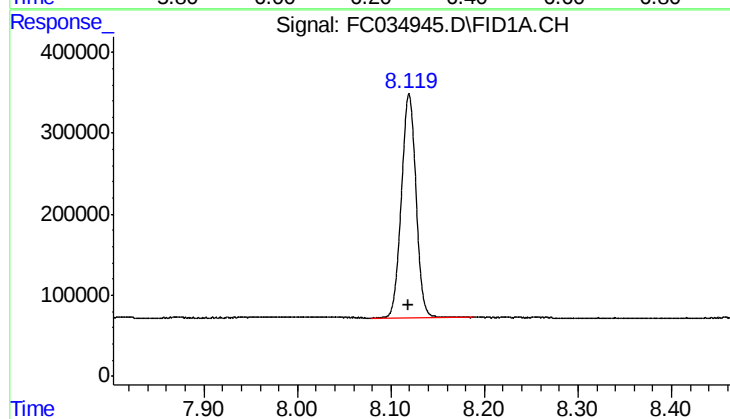
#2 n-Decane (C10)

R.T.: 4.315 min
Delta R.T.: -0.001 min
Response: 2399424
Conc: 28.63 ug/ml



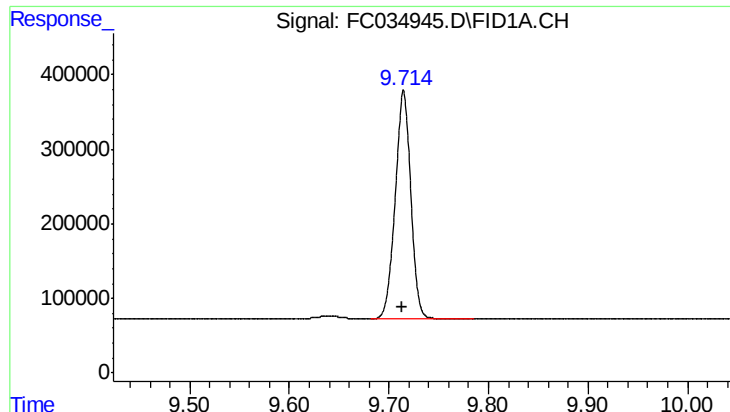
#4 n-Dodecane (C12)

R.T.: 6.331 min
Delta R.T.: 0.000 min
Response: 2756751
Conc: 31.94 ug/ml



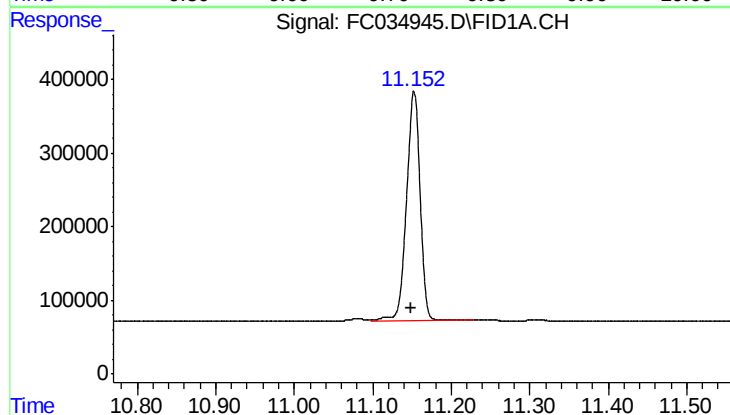
#6 n-Tetradecane (C14)

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 3001390
Conc: 33.66 ug/ml



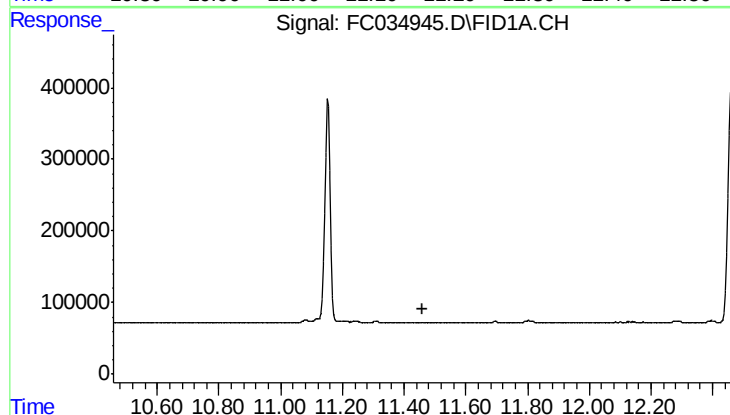
#7 n-Hexadecane (C16)

R.T.: 9.715 min
Delta R.T.: 0.002 min
Response: 3328133
Conc: 36.28 ug/ml



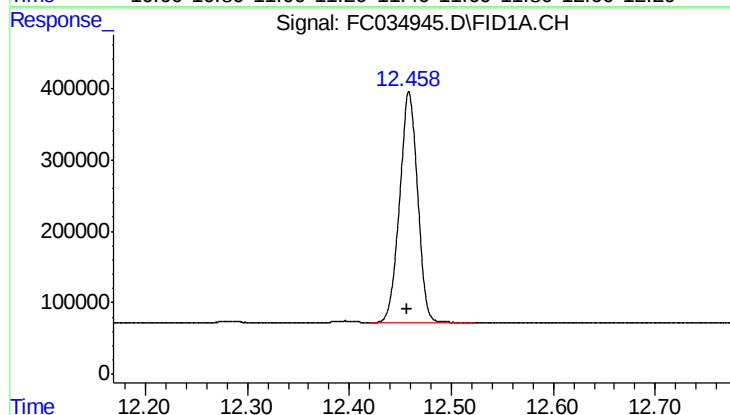
#8 n-Octadecane (C18)

R.T.: 11.153 min
Delta R.T.: 0.004 min
Response: 3752233
Conc: 39.76 ug/ml



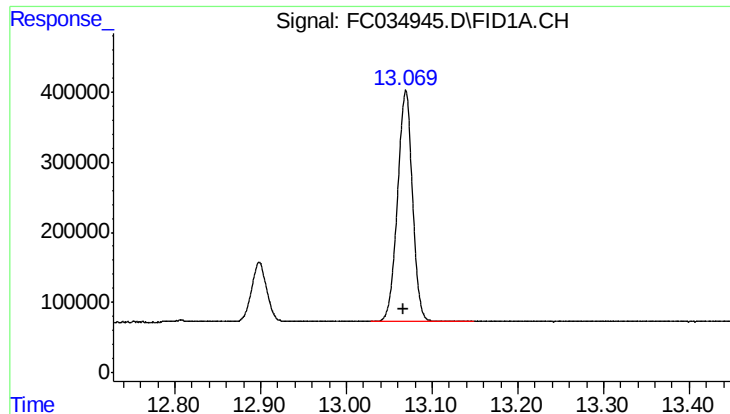
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 11.458 min
Response: 0
Conc: N.D.



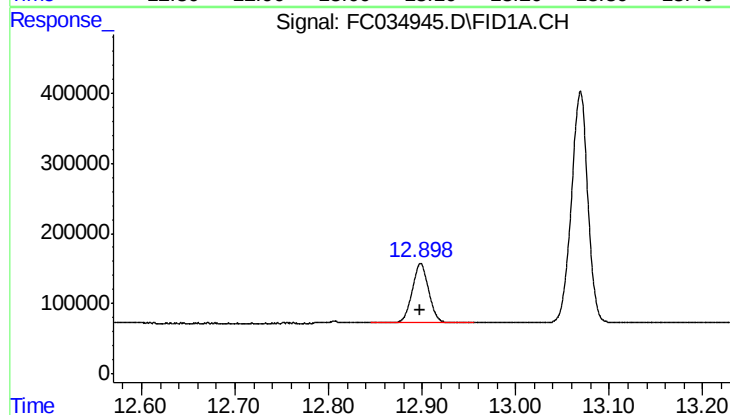
#10 n-Eicosane (C20)

R.T.: 12.459 min
Delta R.T.: 0.002 min
Response: 3933195
Conc: 40.79 ug/ml



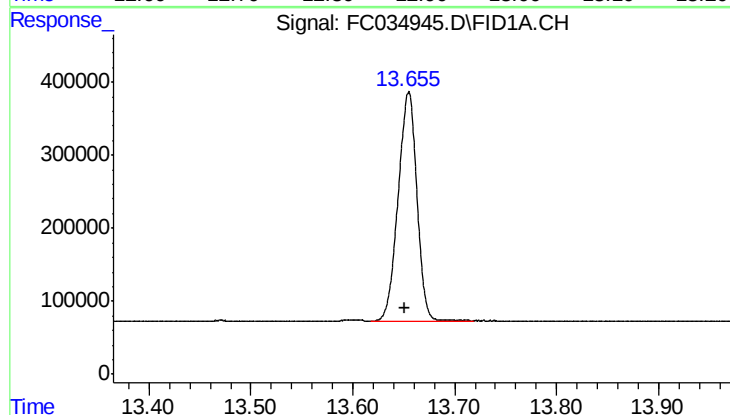
#11 n-Heneicosane (C21)

R.T.: 13.069 min
Delta R.T.: 0.002 min
Response: 4005121
Conc: 42.16 ug/ml



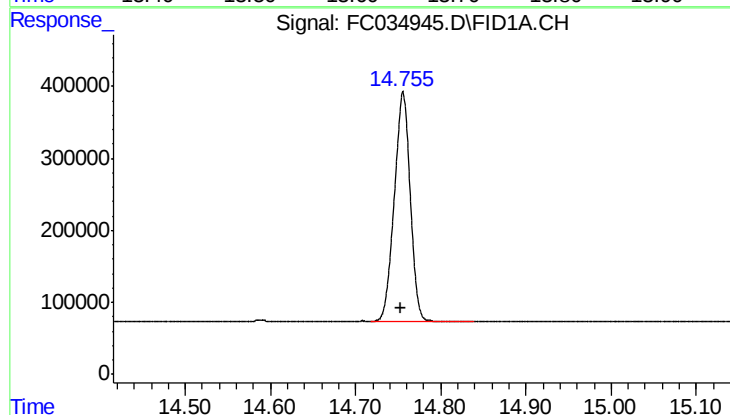
#12 1-chlorooctadecane (SURRE)

R.T.: 12.899 min
Delta R.T.: 0.000 min
Response: 1031817
Conc: 12.89 ug/ml



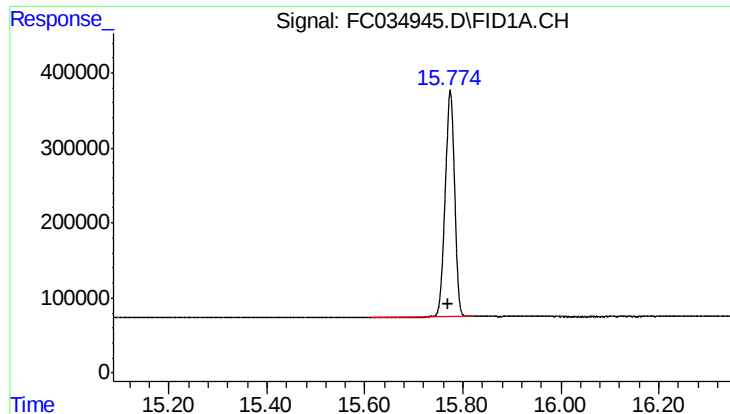
#13 n-Docosane (C22)

R.T.: 13.655 min
Delta R.T.: 0.003 min
Response: 4002976
Conc: 41.94 ug/ml



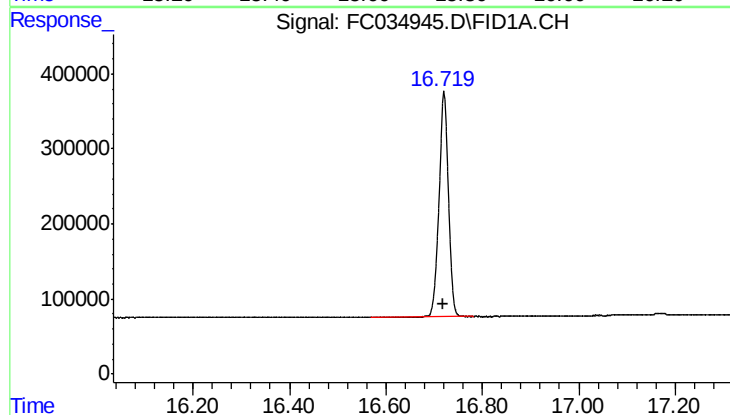
#14 n-Tetracosane (C24)

R.T.: 14.756 min
Delta R.T.: 0.003 min
Response: 4136012
Conc: 43.33 ug/ml



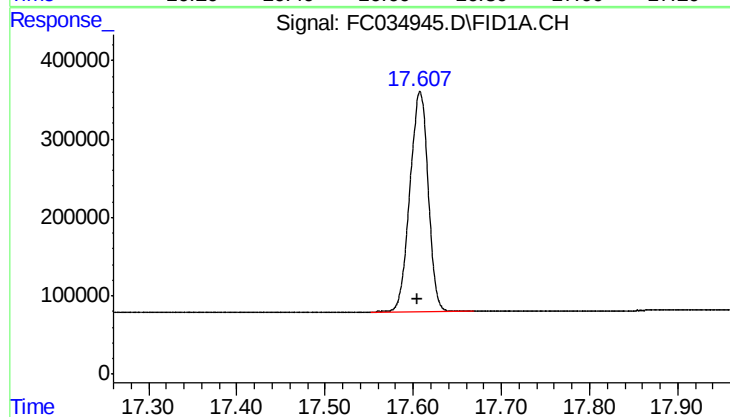
#15 n-Hexacosane (C26)

R.T.: 15.775 min
Delta R.T.: 0.004 min
Response: 4018066
Conc: 42.50 ug/ml



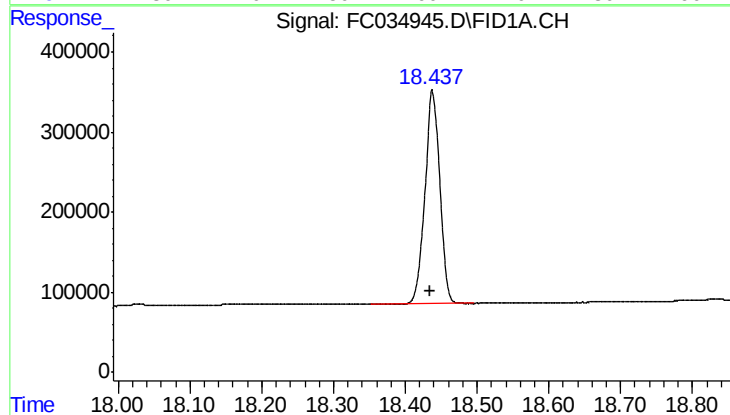
#16 n-Octacosane (C28)

R.T.: 16.721 min
Delta R.T.: 0.002 min
Response: 4037657
Conc: 42.95 ug/ml



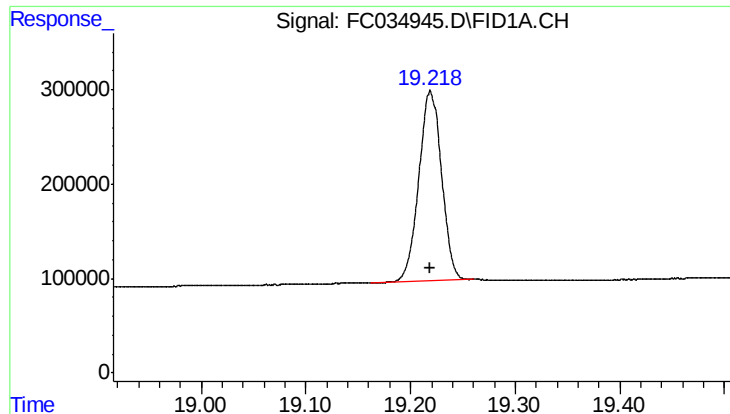
#17 n-Tricontane (C30)

R.T.: 17.608 min
Delta R.T.: 0.002 min
Response: 4038110
Conc: 43.95 ug/ml



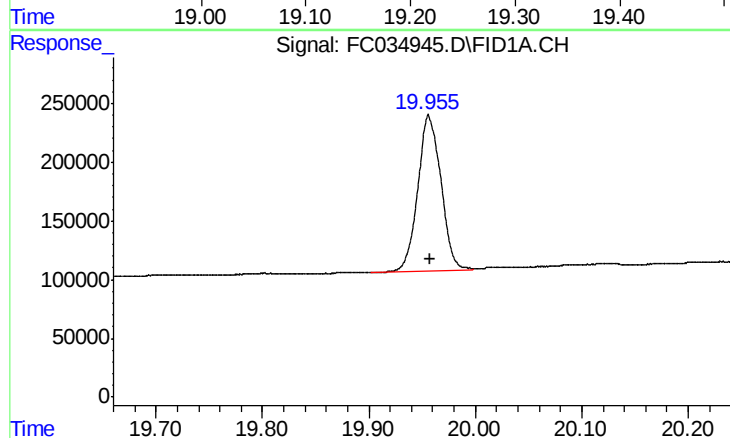
#18 n-Dotriacontane (C32)

R.T.: 18.438 min
Delta R.T.: 0.003 min
Response: 3835138
Conc: 43.19 ug/ml



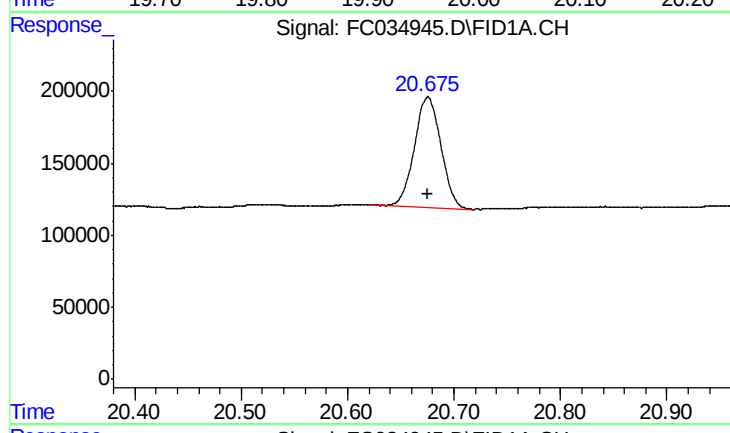
#19 n-Tetratriacontane (C34)

R.T.: 19.219 min
Delta R.T.: 0.000 min
Response: 3051597
Conc: 33.73 ug/ml



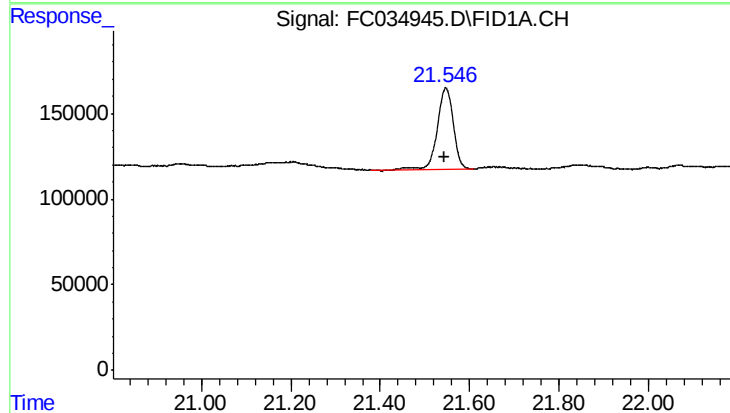
#20 n-Hexatriacontane (C36)

R.T.: 19.956 min
Delta R.T.: -0.001 min
Response: 2008577
Conc: 22.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.675 min
Delta R.T.: 0.000 min
Response: 1322304
Conc: 14.34 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.546 min
Delta R.T.: 0.004 min
Response: 1168930
Conc: 12.44 ug/ml