

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071218AL\
 Data File : FE028254.D
 Signal(s) : FID1B.CH
 Acq On : 13 Jul 2018 9:01
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 13 09:27:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 062918.M
 Quant Title : GC Extractables
 Qlast Update : Fri Jun 29 22:35:33 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)	11.945	4573746	19.279 ug/ml
Spiked Amount 50.000		Recovery =	38.56%
12) S 1-chlorooctadecane (S...	13.373	3566399	17.943 ug/ml
Spiked Amount 50.000		Recovery =	35.89%
Target Compounds			
1) T n-Nonane (C9)	3.642	4423285	23.742 ug/ml
2) T n-Decane (C10)	4.709	4663425	24.755 ug/ml
3) T A~Naphthalene (C11.7)	6.320	5227805	24.677 ug/ml
4) T n-Dodecane (C12)	6.735	4938528	25.382 ug/ml
5) T A~2-methylnaphthalene...	7.385	5189017	24.027 ug/ml
6) T n-Tetradecane (C14)	8.543	4945490	24.031 ug/ml
7) T n-Hexadecane (C16)	10.154	4678278	21.508 ug/ml
8) T n-Octadecane (C18)	11.606	4397648	19.330 ug/ml
10) T n-Eicosane (C20)	12.923	4359696	18.401 ug/ml
11) T n-Heneicosane (C21)	13.538	4289230	18.188 ug/ml
13) T n-Docosane (C22)	14.128	4298500	18.155 ug/ml
14) T n-Tetracosane (C24)	15.237	4297714	18.598 ug/ml
15) T n-Hexacosane (C26)	16.264	4354448	19.585 ug/ml
16) T n-Octacosane (C28)	17.219	4532460	21.110 ug/ml
17) T n-Tricontane (C30)	18.110	4586301	23.110 ug/ml
18) T n-Dotriacontane (C32)	18.947	4572175	24.968 ug/mlm
19) T n-Tetratriacontane (C34)	19.733	4332644	25.348 ug/ml
20) T n-Hexatriacontane (C36)	20.478	3882509	23.637 ug/mlm
21) T n-Octatriacontane (C38)	21.303	3172600	19.279 ug/ml
22) T n-Tetracontane (C40)	22.350	2760501	16.626 ug/ml

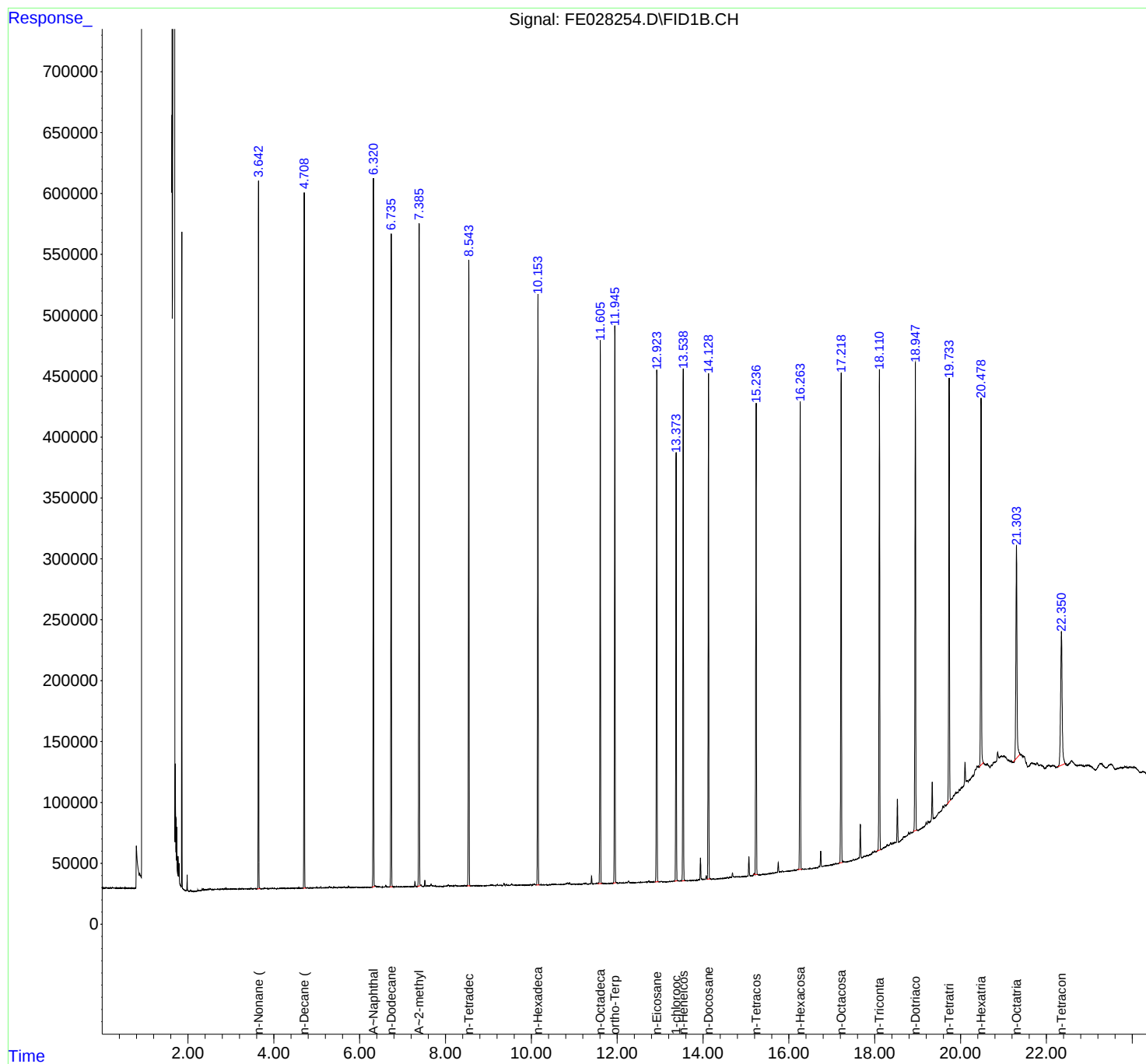
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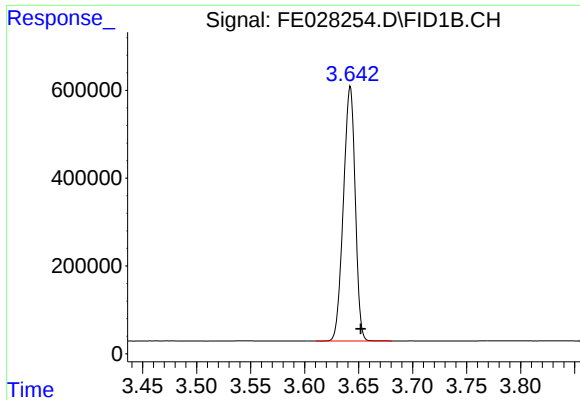
(m)=manual int.

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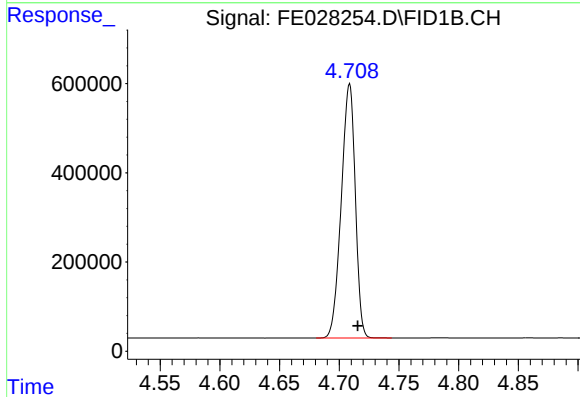
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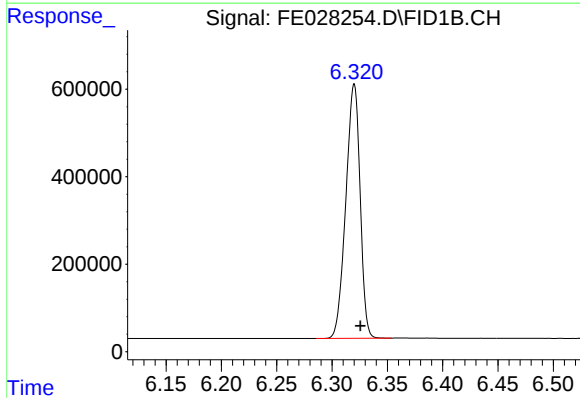
#1 n-Nonane (C9)

R.T.: 3.642 min
Delta R.T.: -0.010 min
Response: 4423285
Conc: 23.74 ug/ml



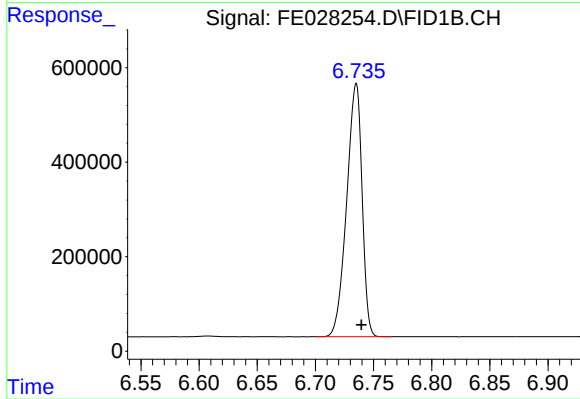
#2 n-Decane (C10)

R.T.: 4.709 min
Delta R.T.: -0.007 min
Response: 4663425
Conc: 24.75 ug/ml



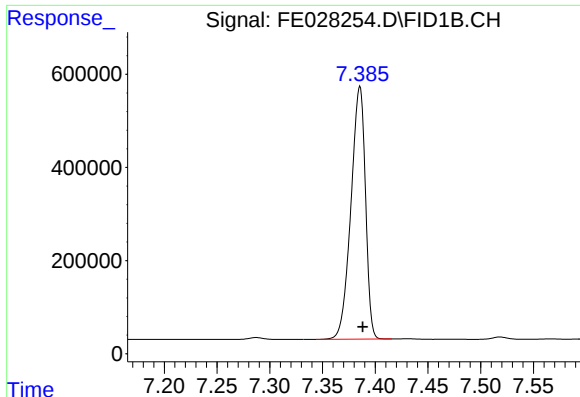
#3 A~Naphthalene (C11.7)

R.T.: 6.320 min
Delta R.T.: -0.006 min
Response: 5227805
Conc: 24.68 ug/ml



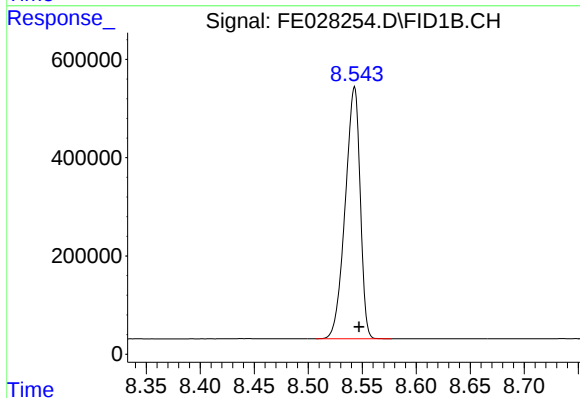
#4 n-Dodecane (C12)

R.T.: 6.735 min
Delta R.T.: -0.005 min
Response: 4938528
Conc: 25.38 ug/ml



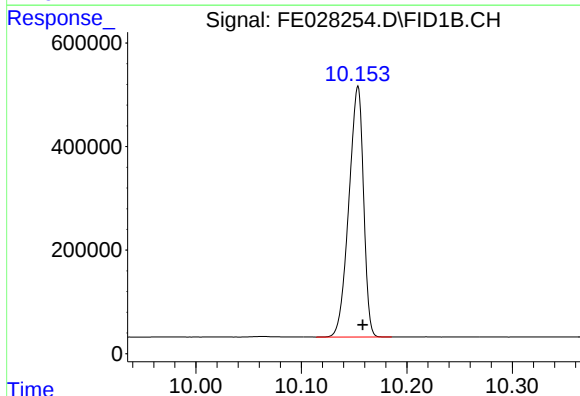
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.385 min
Delta R.T.: -0.003 min
Response: 5189017
Conc: 24.03 ug/ml



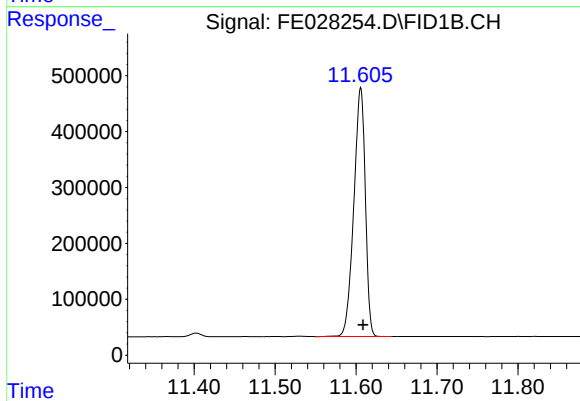
#6 n-Tetradecane (C14)

R.T.: 8.543 min
Delta R.T.: -0.004 min
Response: 4945490
Conc: 24.03 ug/ml



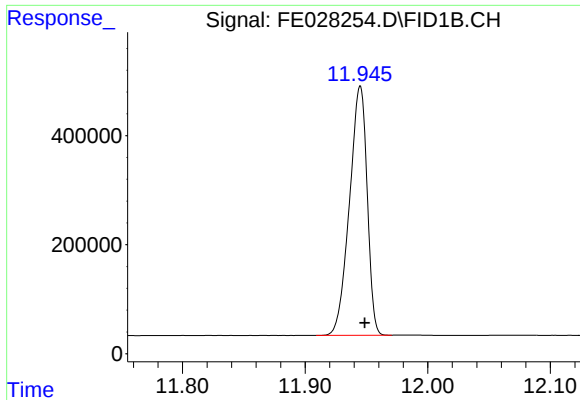
#7 n-Hexadecane (C16)

R.T.: 10.154 min
Delta R.T.: -0.005 min
Response: 4678278
Conc: 21.51 ug/ml



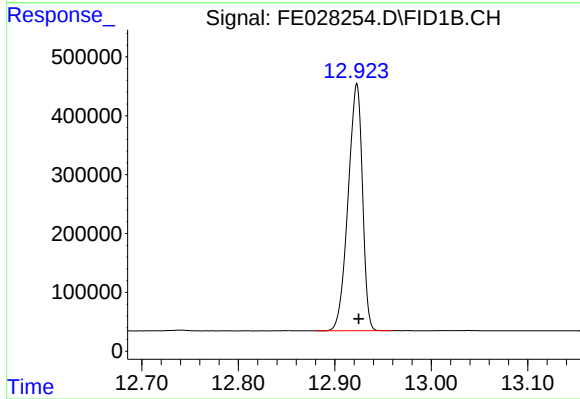
#8 n-Octadecane (C18)

R.T.: 11.606 min
Delta R.T.: -0.003 min
Response: 4397648
Conc: 19.33 ug/ml



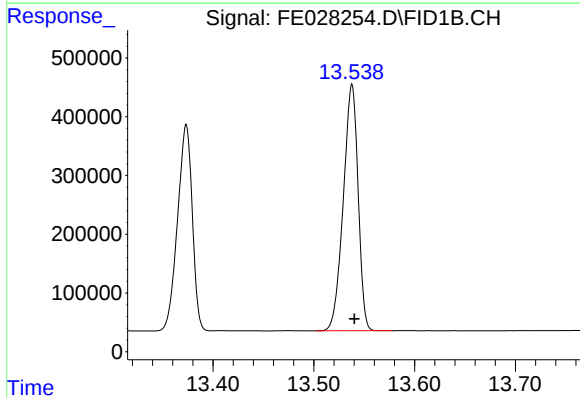
#9 ortho-Terphenyl (SURR)

R.T.: 11.945 min
Delta R.T.: -0.004 min
Response: 4573746
Conc: 19.28 ug/ml



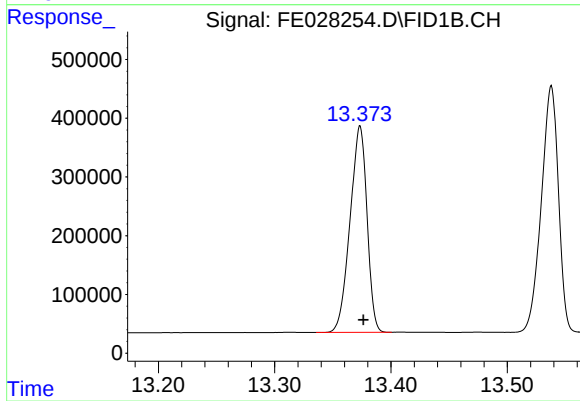
#10 n-Eicosane (C20)

R.T.: 12.923 min
Delta R.T.: -0.002 min
Response: 4359696
Conc: 18.40 ug/ml



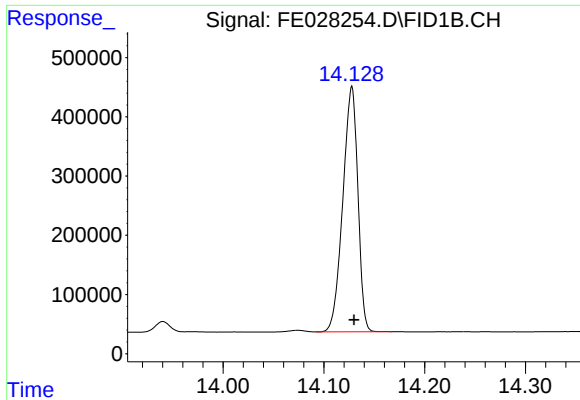
#11 n-Heneicosane (C21)

R.T.: 13.538 min
Delta R.T.: -0.003 min
Response: 4289230
Conc: 18.19 ug/ml



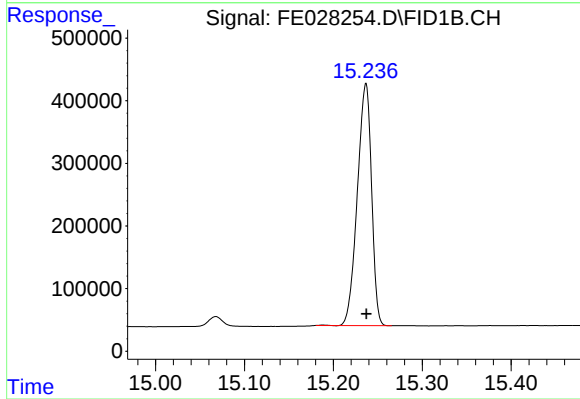
#12 1-chlorooctadecane (SURR)

R.T.: 13.373 min
Delta R.T.: -0.003 min
Response: 3566399
Conc: 17.94 ug/ml



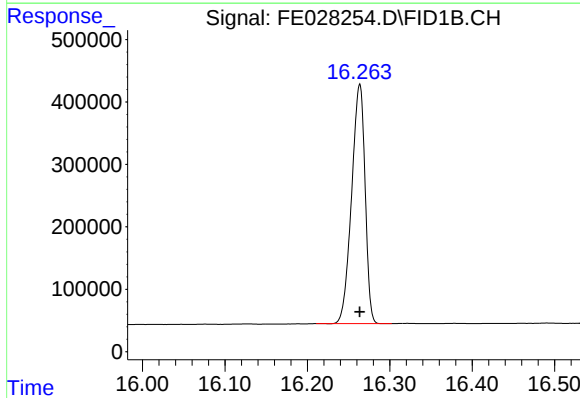
#13 n-Docosane (C22)

R.T.: 14.128 min
Delta R.T.: -0.002 min
Response: 4298500
Conc: 18.16 ug/ml



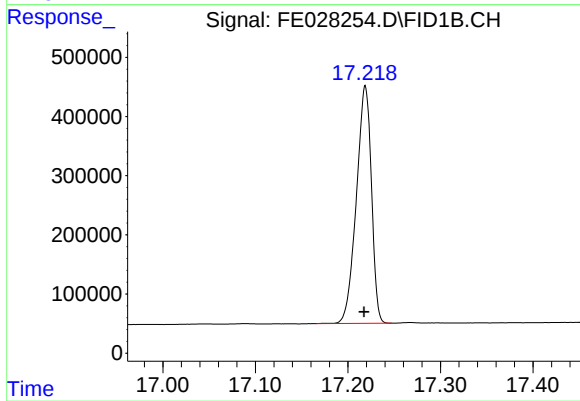
#14 n-Tetracosane (C24)

R.T.: 15.237 min
Delta R.T.: 0.000 min
Response: 4297714
Conc: 18.60 ug/ml



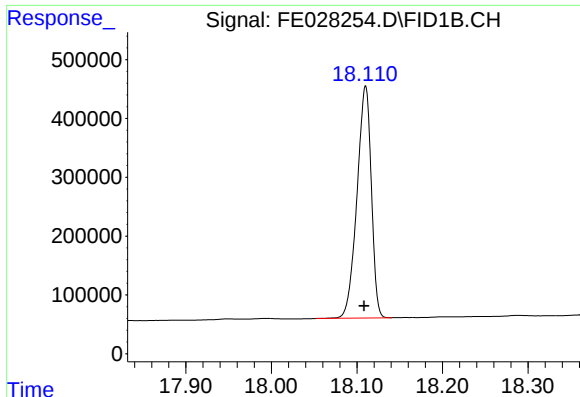
#15 n-Hexacosane (C26)

R.T.: 16.264 min
Delta R.T.: 0.000 min
Response: 4354448
Conc: 19.59 ug/ml



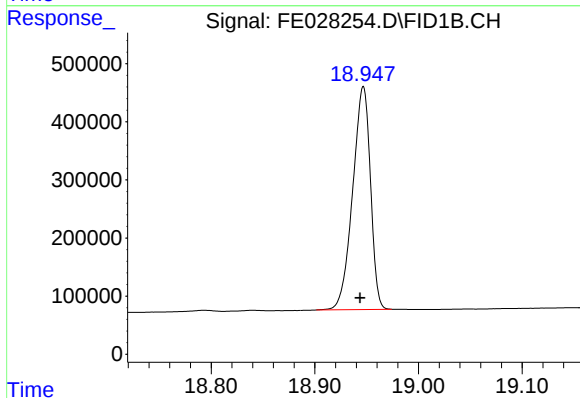
#16 n-Octacosane (C28)

R.T.: 17.219 min
Delta R.T.: 0.001 min
Response: 4532460
Conc: 21.11 ug/ml



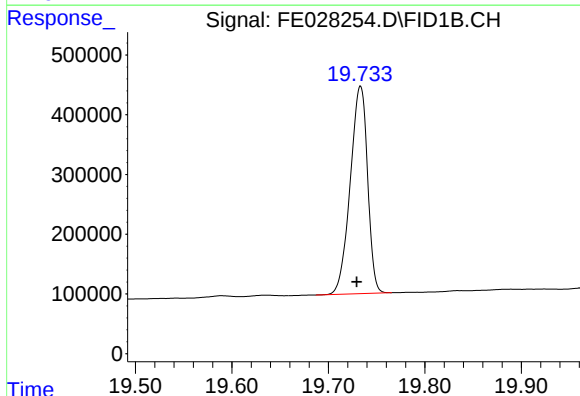
#17 n-Tricontane (C30)

R.T.: 18.110 min
Delta R.T.: 0.002 min
Response: 4586301
Conc: 23.11 ug/ml



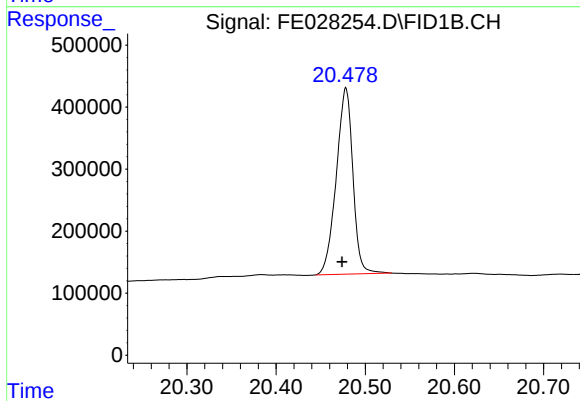
#18 n-Dotriacontane (C32)

R.T.: 18.947 min
Delta R.T.: 0.003 min
Response: 4572175
Conc: 24.97 ug/ml m



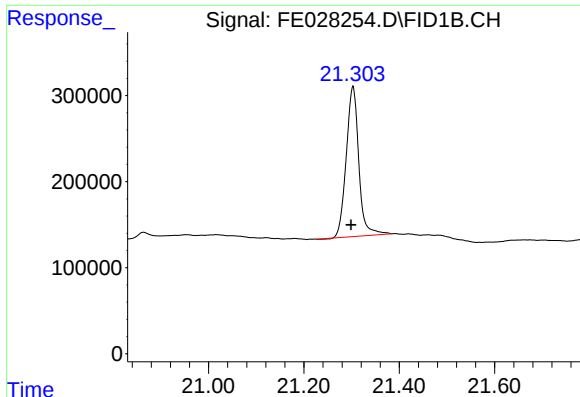
#19 n-Tetratriacontane (C34)

R.T.: 19.733 min
Delta R.T.: 0.004 min
Response: 4332644
Conc: 25.35 ug/ml



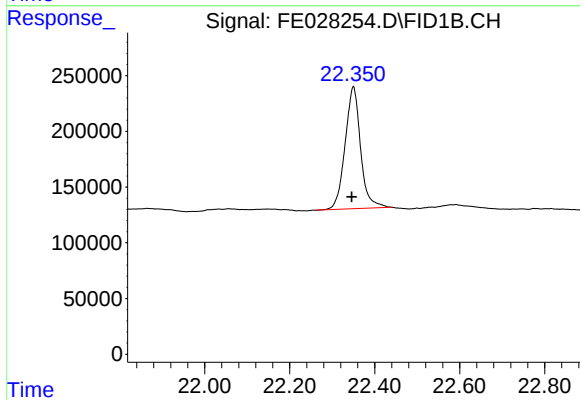
#20 n-Hexatriacontane (C36)

R.T.: 20.478 min
Delta R.T.: 0.004 min
Response: 3882509
Conc: 23.64 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.303 min
Delta R.T.: 0.004 min
Response: 3172600
Conc: 19.28 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.350 min
Delta R.T.: 0.004 min
Response: 2760501
Conc: 16.63 ug/ml