

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE070918AL\
 Data File : FE028137.D
 Signal(s) : FID1B.CH
 Acq On : 09 Jul 2018 16:51
 Operator : AJ\MA
 Sample : AL SOIL IDOC 01
 Misc : FOR SJ
 ALS Vial : 11 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 10 05:18:22 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)	12.004	19150	0.081 ug/ml
Spiked Amount 50.000		Recovery =	0.16%
12) S 1-chlorooctadecane (S...	13.375	8817216	44.360 ug/ml
Spiked Amount 50.000		Recovery =	88.72%
Target Compounds			
1) T n-Nonane (C9)	3.641	7841327	42.089 ug/ml
2) T n-Decane (C10)	4.712	9875284	52.421 ug/ml
3) T A-Naphthalene (C11.7)	6.358	15492	0.073 ug/ml
4) T n-Dodecane (C12)	6.740	10555168	54.250 ug/ml
6) T n-Tetradecane (C14)	8.548	11124023	54.054 ug/ml
7) T n-Hexadecane (C16)	10.159	11306529	51.982 ug/ml
8) T n-Octadecane (C18)	11.609	11028879	48.477 ug/ml
10) T n-Eicosane (C20)	12.926	10663386	45.007 ug/ml
11) T n-Heneicosane (C21)	13.541	10738312	45.534 ug/ml
13) T n-Docosane (C22)	14.130	10686477	45.135 ug/ml
14) T n-Tetracosane (C24)	15.237	10319915	44.658 ug/ml
15) T n-Hexacosane (C26)	16.263	10019114	45.064 ug/ml
16) T n-Octacosane (C28)	17.217	9773536	45.519 ug/ml
17) T n-Tricontane (C30)	18.107	9415528	47.444 ug/ml
18) T n-Dotriacontane (C32)	18.943	9680320	52.862 ug/ml
19) T n-Tetratriacontane (C34)	19.728	9754056	57.066 ug/ml
20) T n-Hexatriacontane (C36)	20.472	9705157	59.085 ug/ml
21) T n-Octatriacontane (C38)	21.295	8663634	52.647 ug/ml
22) T n-Tetracontane (C40)	22.343	9056223	54.543 ug/ml

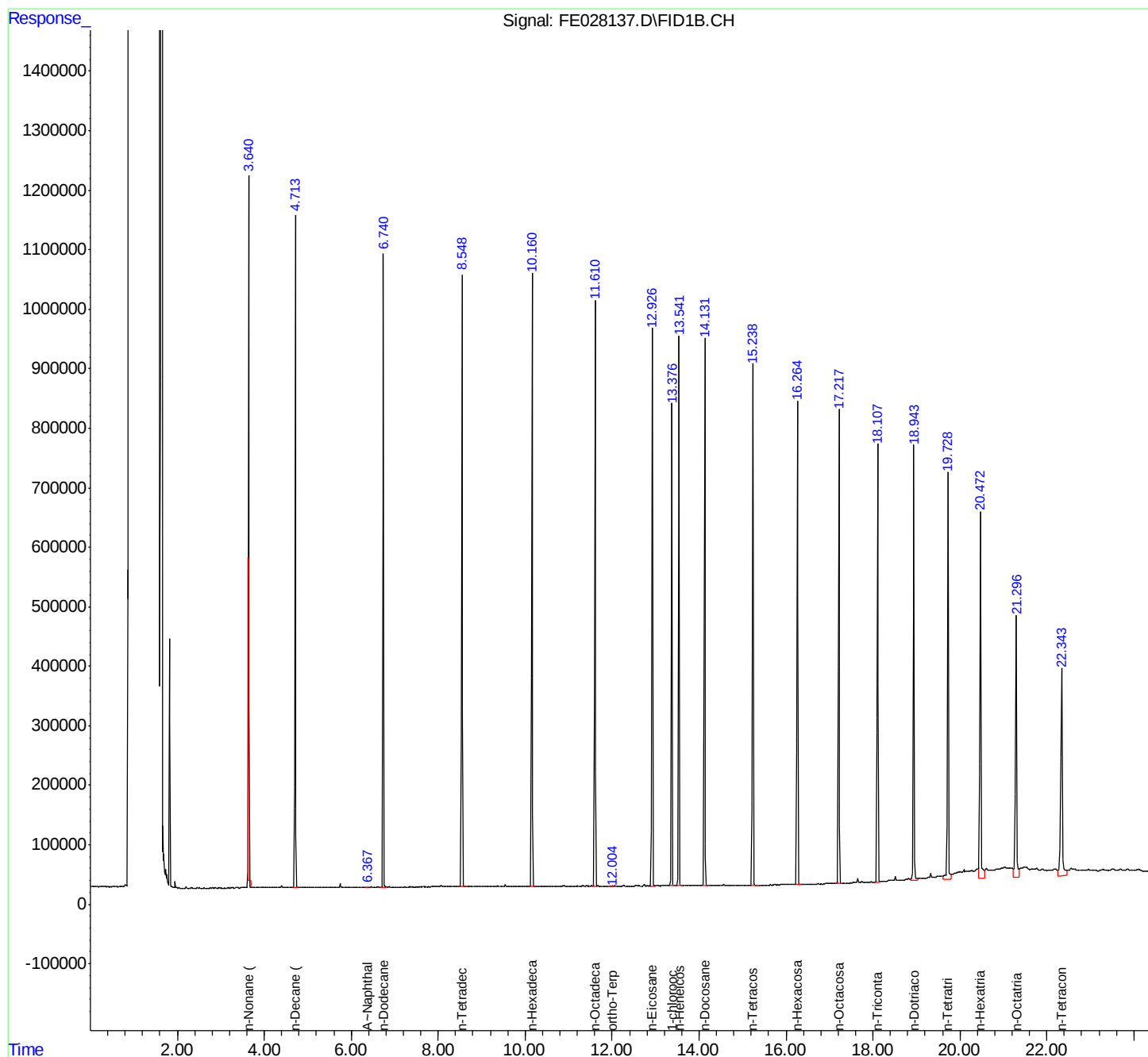
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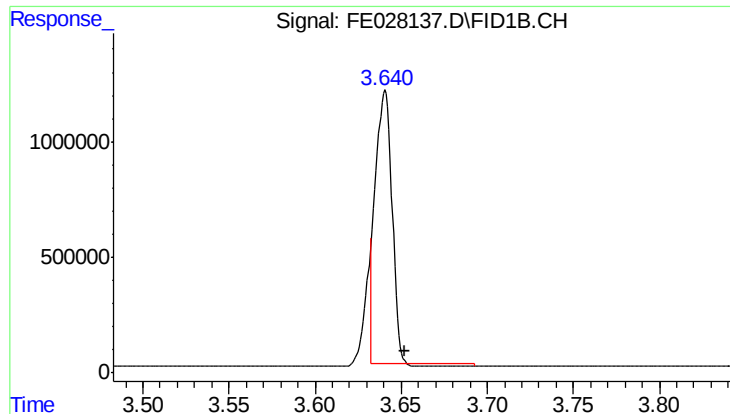
(m)=manual int.

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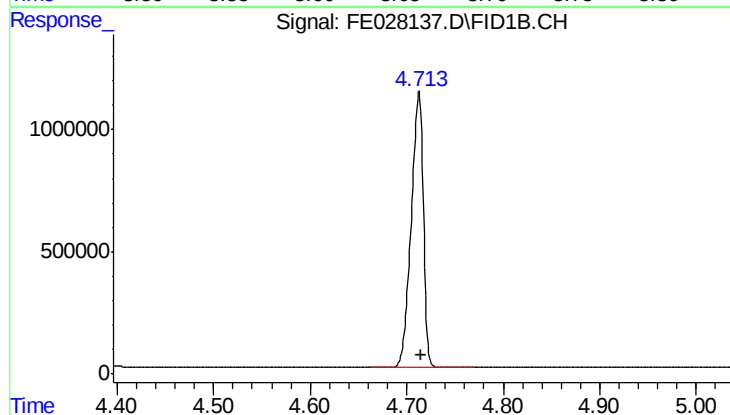
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Signal Info : 20M x 0.18mm x 0.18um





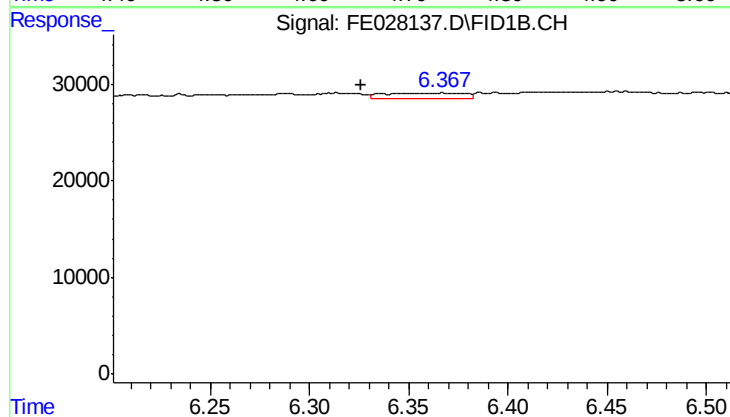
#1 n-Nonane (C9)

R.T.: 3.641 min
Delta R.T.: -0.011 min
Response: 7841327
Conc: 42.09 ug/ml



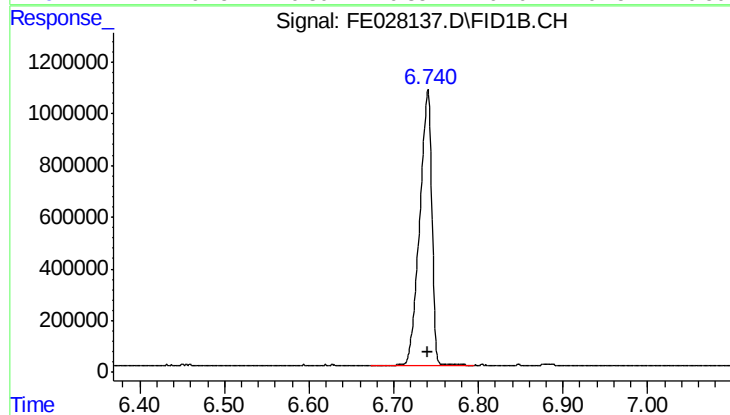
#2 n-Decane (C10)

R.T.: 4.712 min
Delta R.T.: -0.003 min
Response: 9875284
Conc: 52.42 ug/ml



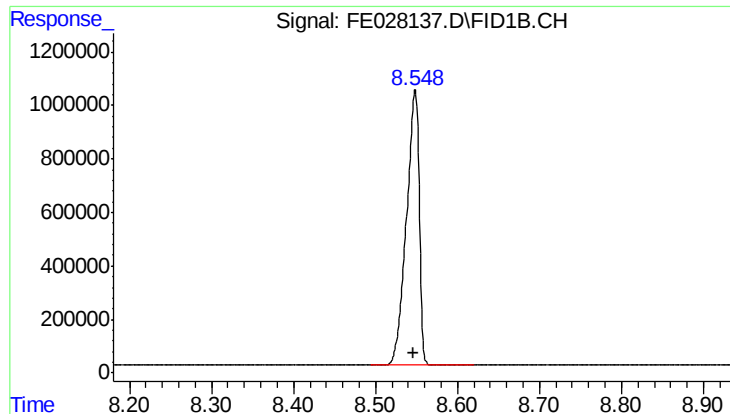
#3 A-Naphthalene (C11.7)

R.T.: 6.358 min
Delta R.T.: 0.032 min
Response: 15492
Conc: 0.07 ug/ml



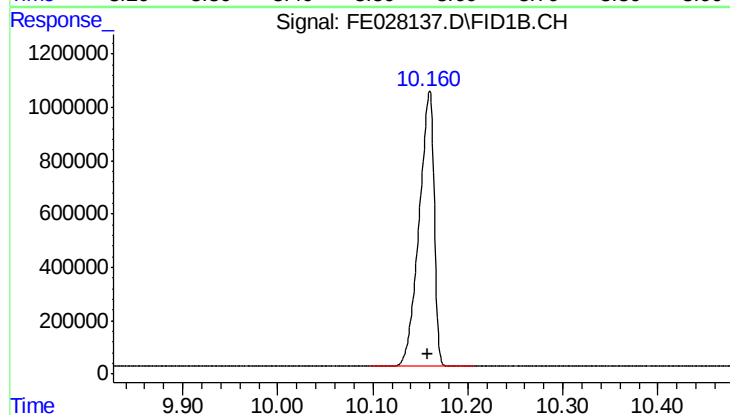
#4 n-Dodecane (C12)

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 10555168
Conc: 54.25 ug/ml



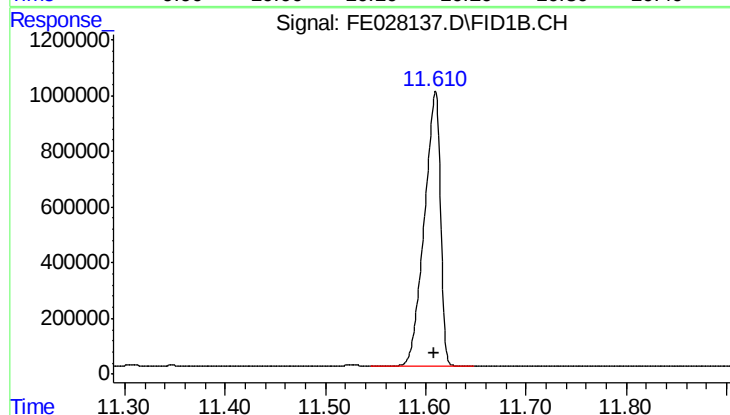
#6 n-Tetradecane (C14)

R.T.: 8.548 min
Delta R.T.: 0.000 min
Response: 11124023
Conc: 54.05 ug/ml



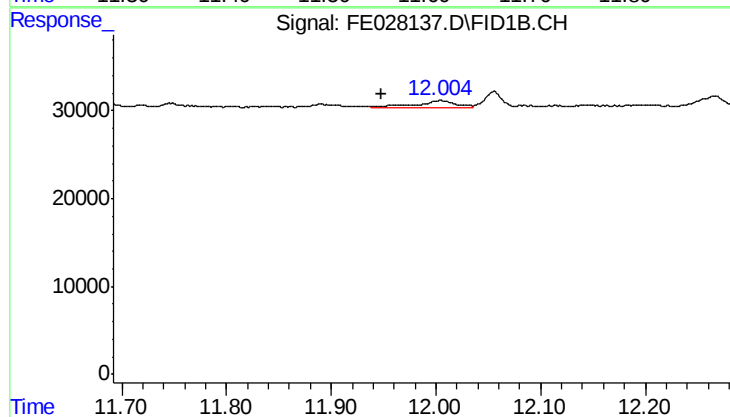
#7 n-Hexadecane (C16)

R.T.: 10.159 min
Delta R.T.: 0.000 min
Response: 11306529
Conc: 51.98 ug/ml



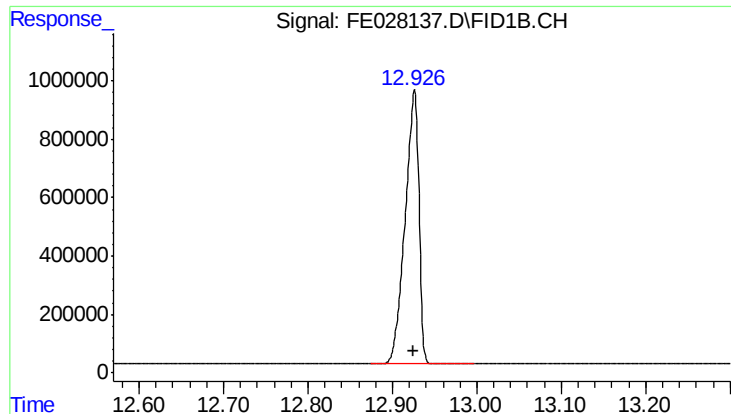
#8 n-Octadecane (C18)

R.T.: 11.609 min
Delta R.T.: 0.000 min
Response: 11028879
Conc: 48.48 ug/ml



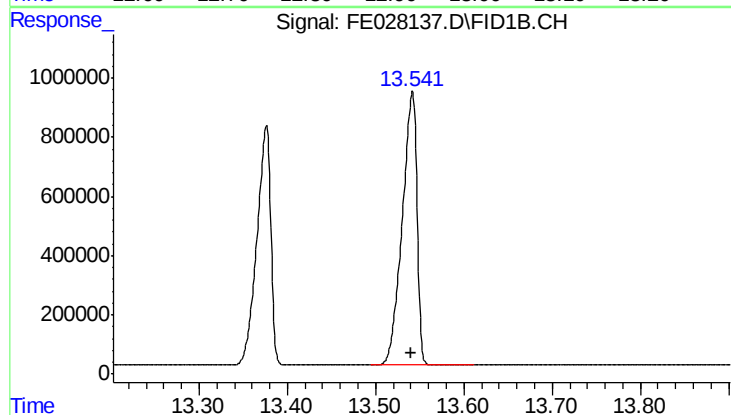
#9 ortho-Terphenyl (SURR)

R.T.: 12.004 min
Delta R.T.: 0.055 min
Response: 19150
Conc: 0.08 ug/ml



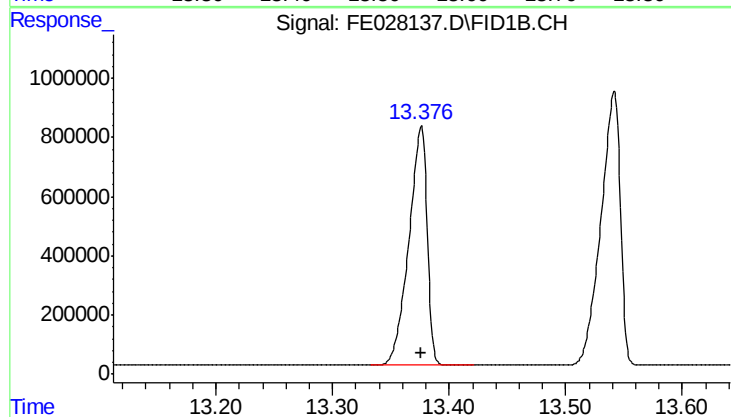
#10 n-Eicosane (C20)

R.T.: 12.926 min
Delta R.T.: 0.000 min
Response: 10663386
Conc: 45.01 ug/ml



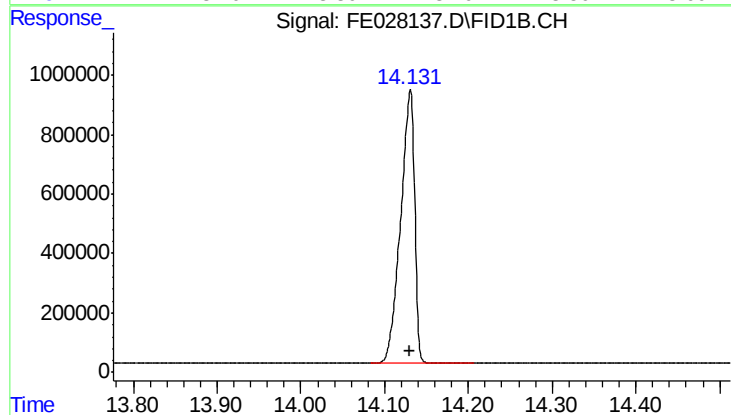
#11 n-Heneicosane (C21)

R.T.: 13.541 min
Delta R.T.: 0.000 min
Response: 10738312
Conc: 45.53 ug/ml



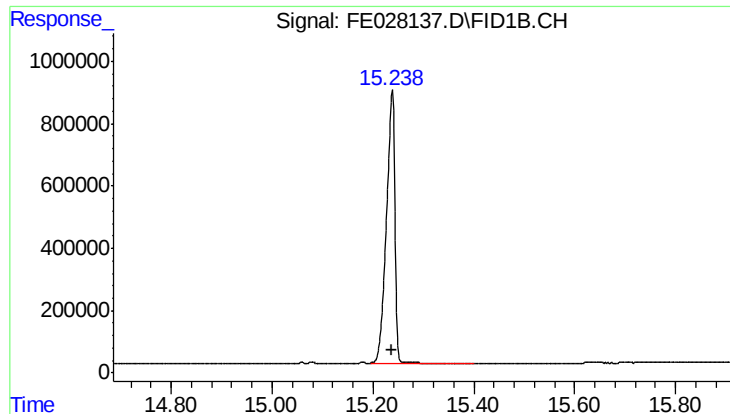
#12 1-chlorooctadecane (SURR)

R.T.: 13.375 min
Delta R.T.: 0.000 min
Response: 8817216
Conc: 44.36 ug/ml



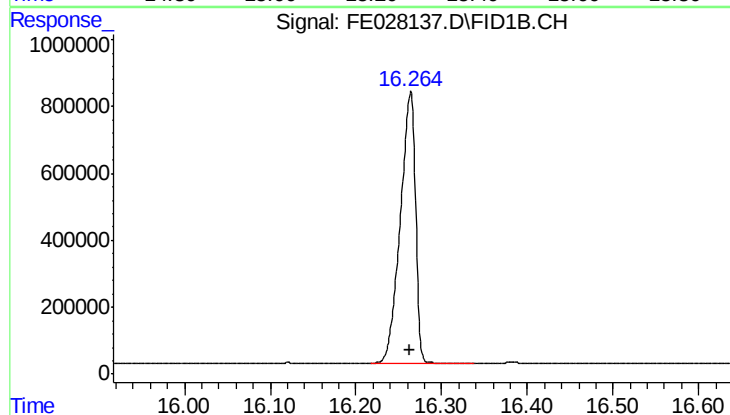
#13 n-Docosane (C22)

R.T.: 14.130 min
Delta R.T.: 0.000 min
Response: 10686477
Conc: 45.14 ug/ml



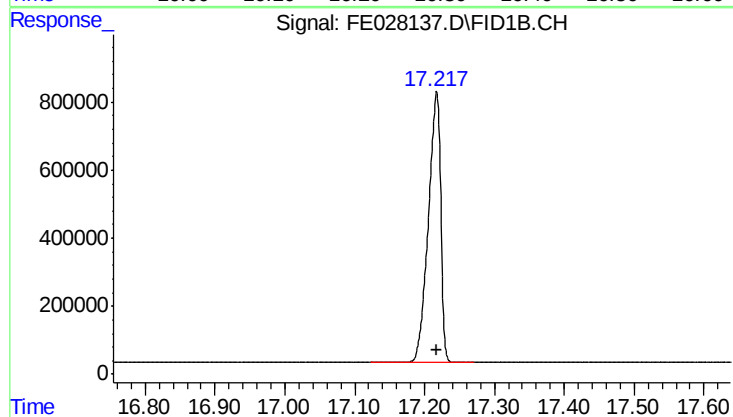
#14 n-Tetracosane (C24)

R.T.: 15.237 min
Delta R.T.: 0.000 min
Response: 10319915
Conc: 44.66 ug/ml



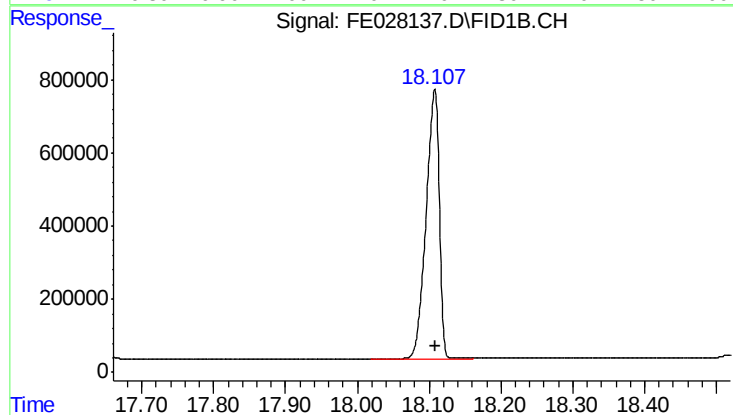
#15 n-Hexacosane (C26)

R.T.: 16.263 min
Delta R.T.: 0.000 min
Response: 10019114
Conc: 45.06 ug/ml



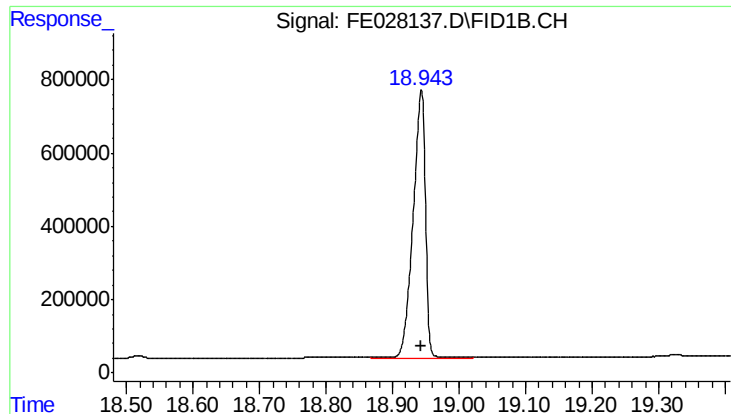
#16 n-Octacosane (C28)

R.T.: 17.217 min
Delta R.T.: 0.000 min
Response: 9773536
Conc: 45.52 ug/ml



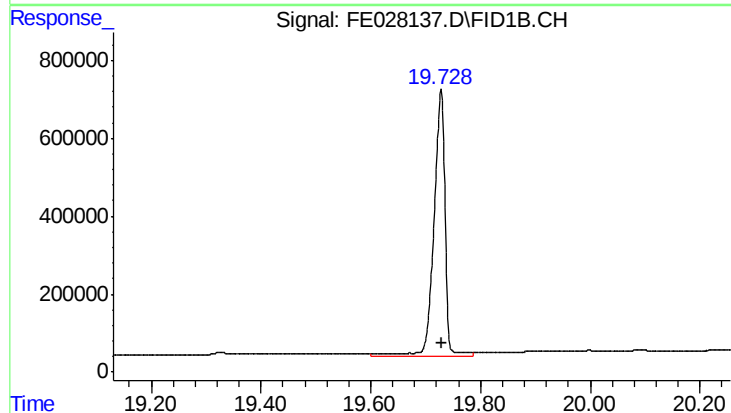
#17 n-Tricontane (C30)

R.T.: 18.107 min
Delta R.T.: 0.000 min
Response: 9415528
Conc: 47.44 ug/ml



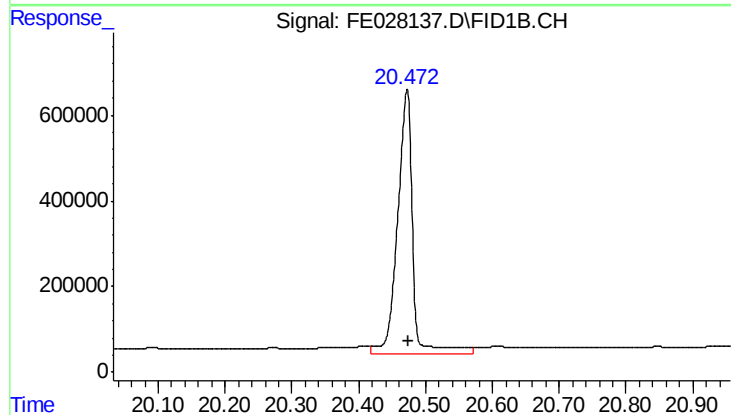
#18 n-Dotriacontane (C32)

R.T.: 18.943 min
Delta R.T.: -0.001 min
Response: 9680320
Conc: 52.86 ug/ml



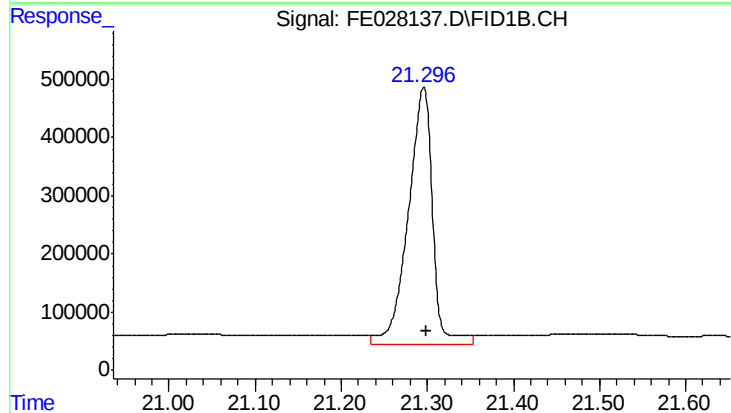
#19 n-Tetratriacontane (C34)

R.T.: 19.728 min
Delta R.T.: -0.002 min
Response: 9754056
Conc: 57.07 ug/ml



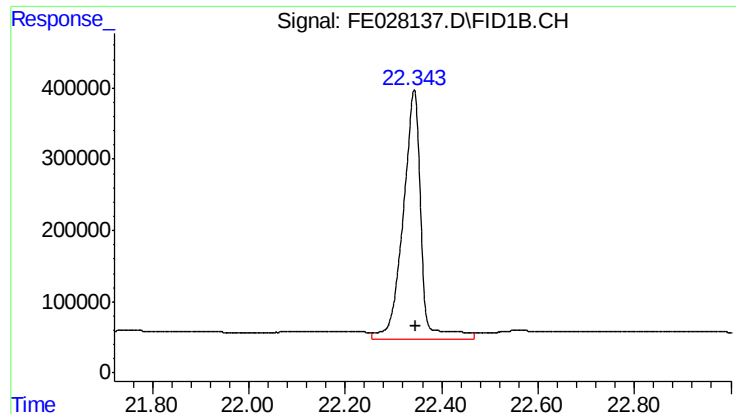
#20 n-Hexatriacontane (C36)

R.T.: 20.472 min
Delta R.T.: -0.002 min
Response: 9705157
Conc: 59.08 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.295 min
Delta R.T.: -0.003 min
Response: 8663634
Conc: 52.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.343 min
Delta R.T.: -0.003 min
Response: 9056223
Conc: 54.54 ug/ml