

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070518AL\
 Data File : FE028060.D
 Signal(s) : FID1B.CH
 Acq On : 05 Jul 2018 17:32
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 06 02:08:22 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)	11.949	5383256	22.691 ug/ml
Spiked Amount 50.000		Recovery =	45.38%
12) S 1-chlorooctadecane (S...	13.375	4246043	21.362 ug/ml
Spiked Amount 50.000		Recovery =	42.72%
Target Compounds			
1) T n-Nonane (C9)	3.654	4210651	22.601 ug/ml
2) T n-Decane (C10)	4.717	4330977	22.990 ug/ml
3) T A-Naphthalene (C11.7)	6.324	4866735	22.973 ug/ml
4) T n-Dodecane (C12)	6.740	4498386	23.120 ug/ml
5) T A-2-methylnaphthalene...	7.387	4977542	23.048 ug/ml
6) T n-Tetradecane (C14)	8.547	4758565	23.123 ug/ml
7) T n-Hexadecane (C16)	10.158	4998192	22.979 ug/ml
8) T n-Octadecane (C18)	11.610	5100128	22.417 ug/ml
10) T n-Eicosane (C20)	12.925	5229468	22.072 ug/ml
11) T n-Heneicosane (C21)	13.540	5167635	21.912 ug/ml
13) T n-Docosane (C22)	14.129	5141134	21.714 ug/ml
14) T n-Tetracosane (C24)	15.237	4926066	21.317 ug/ml
15) T n-Hexacosane (C26)	16.261	4704988	21.162 ug/ml
16) T n-Octacosane (C28)	17.214	4530579	21.101 ug/ml
17) T n-Tricontane (C30)	18.106	4201860	21.173 ug/ml
18) T n-Dotriacontane (C32)	18.940	3911746	21.361 ug/ml
19) T n-Tetratriacontane (C34)	19.726	3743797	21.903 ug/ml
20) T n-Hexatriacontane (C36)	20.471	3704190	22.551 ug/ml
21) T n-Octatriacontane (C38)	21.293	3771507	22.919 ug/ml
22) T n-Tetracontane (C40)	22.338	3763821	22.668 ug/ml

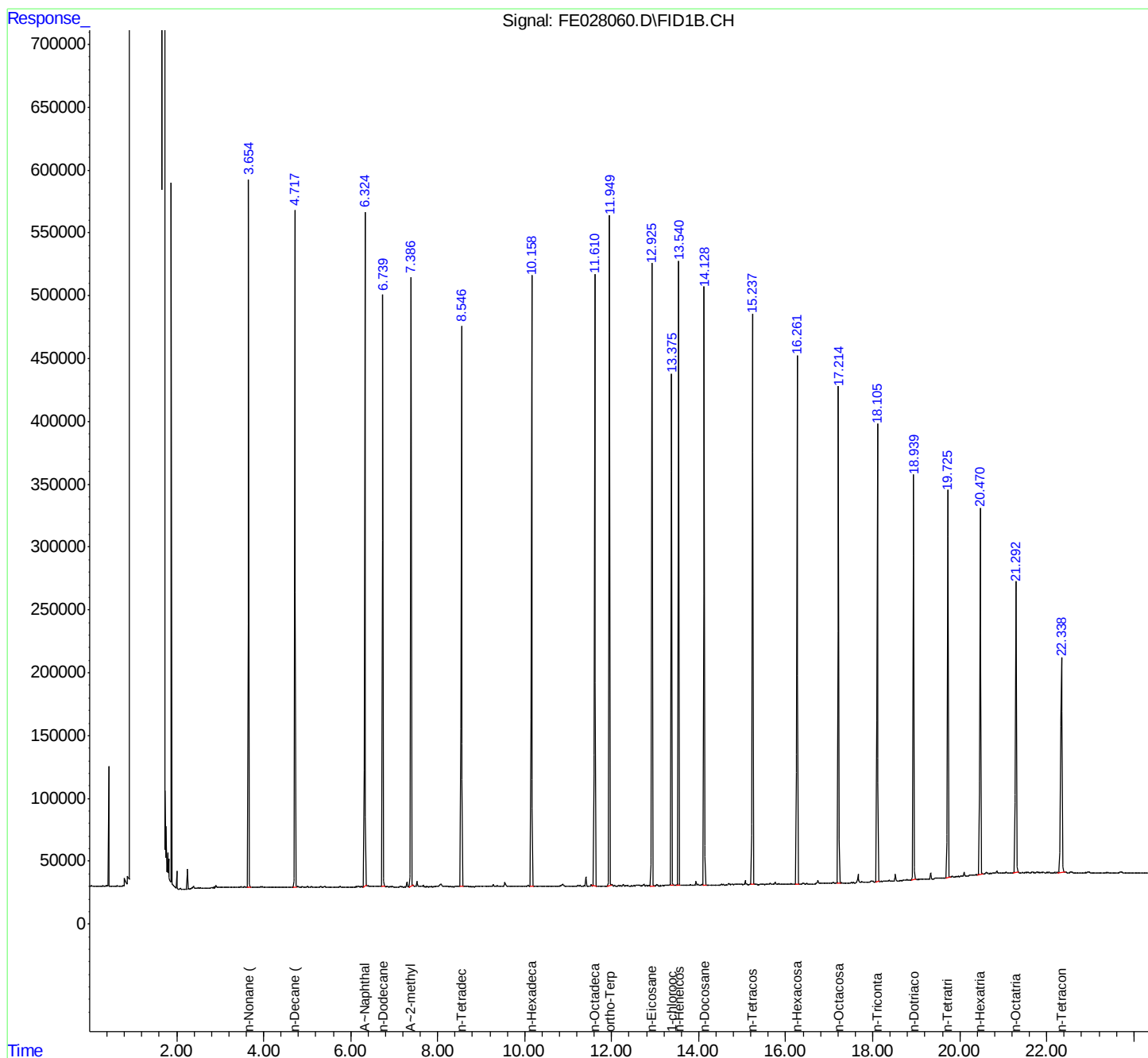
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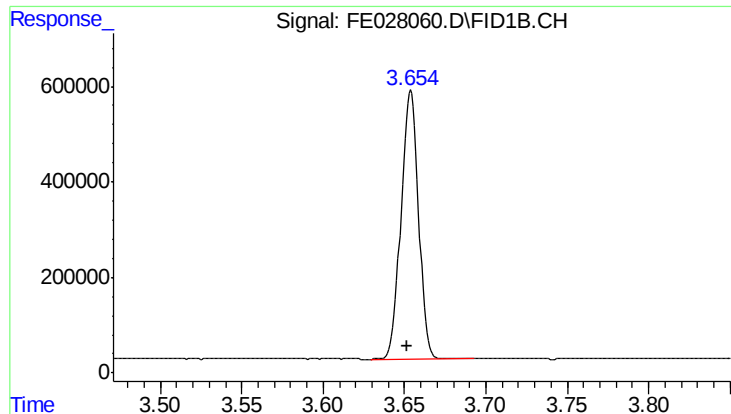
(m)=manual int.

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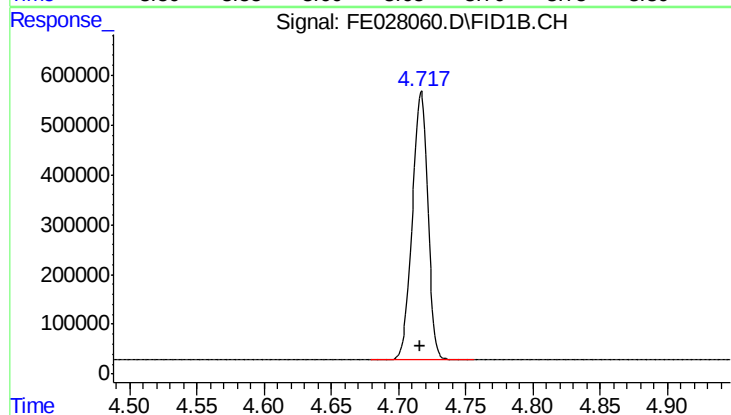
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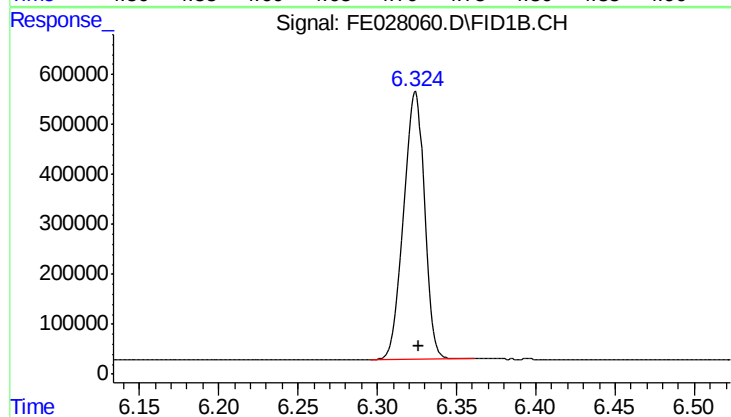
#1 n-Nonane (C9)

R.T.: 3.654 min
Delta R.T.: 0.002 min
Response: 4210651
Conc: 22.60 ug/ml



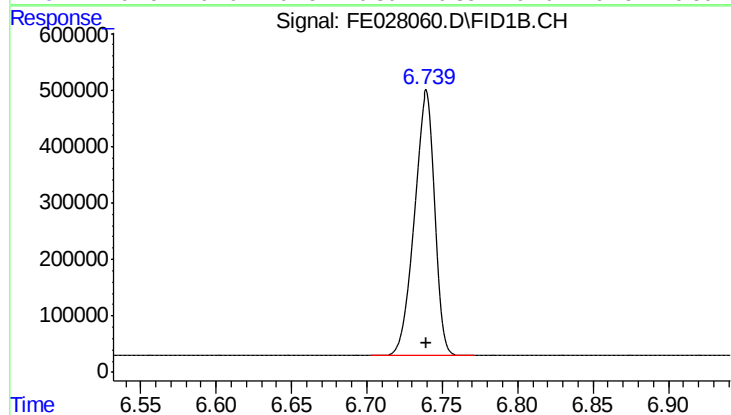
#2 n-Decane (C10)

R.T.: 4.717 min
Delta R.T.: 0.001 min
Response: 4330977
Conc: 22.99 ug/ml



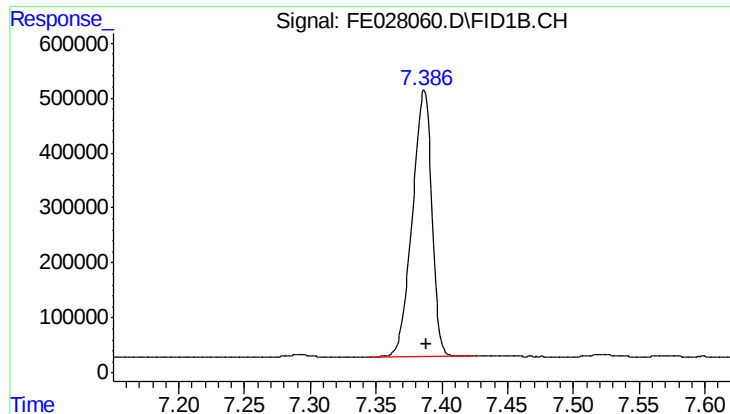
#3 A-Naphthalene (C11.7)

R.T.: 6.324 min
Delta R.T.: -0.001 min
Response: 4866735
Conc: 22.97 ug/ml



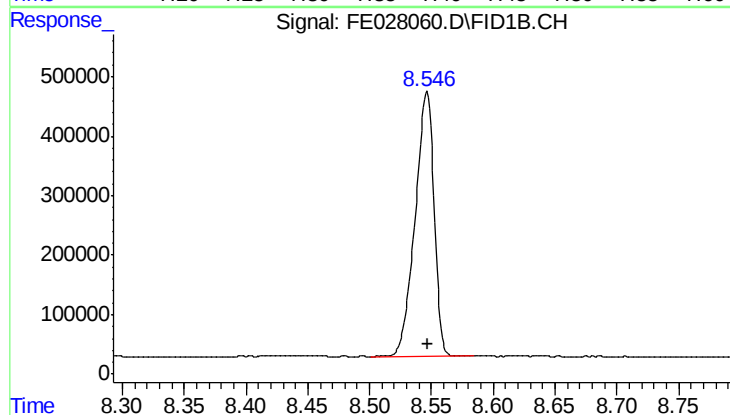
#4 n-Dodecane (C12)

R.T.: 6.740 min
Delta R.T.: 0.000 min
Response: 4498386
Conc: 23.12 ug/ml



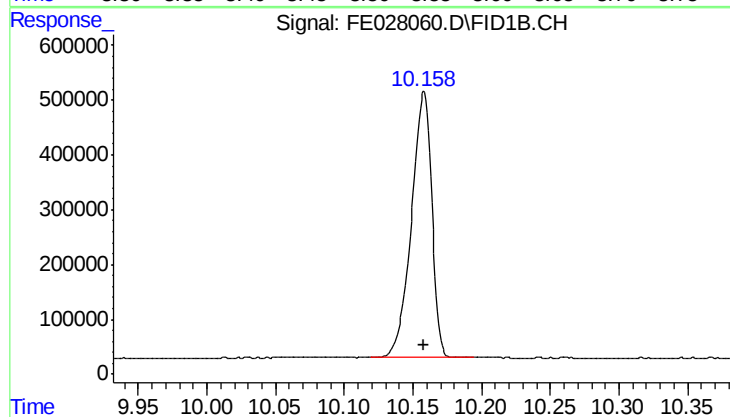
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.387 min
Delta R.T.: -0.002 min
Response: 4977542
Conc: 23.05 ug/ml



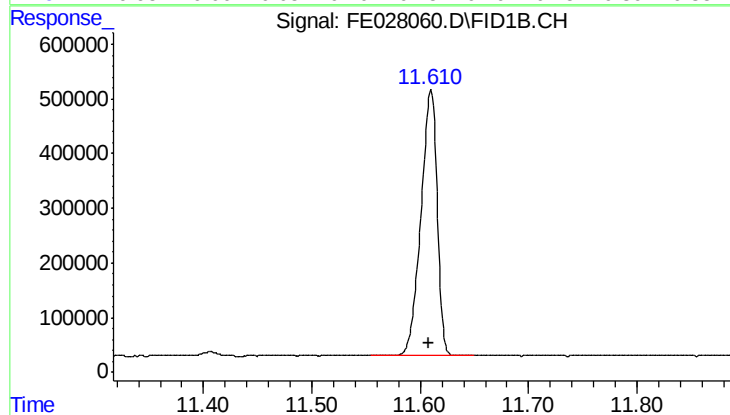
#6 n-Tetradecane (C14)

R.T.: 8.547 min
Delta R.T.: 0.000 min
Response: 4758565
Conc: 23.12 ug/ml



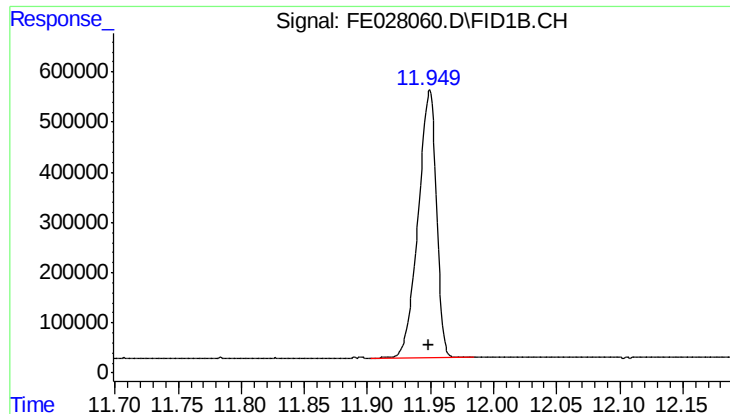
#7 n-Hexadecane (C16)

R.T.: 10.158 min
Delta R.T.: 0.000 min
Response: 4998192
Conc: 22.98 ug/ml



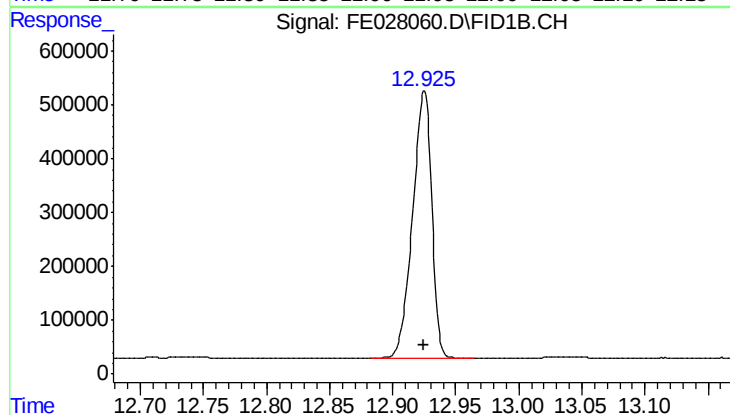
#8 n-Octadecane (C18)

R.T.: 11.610 min
Delta R.T.: 0.001 min
Response: 5100128
Conc: 22.42 ug/ml



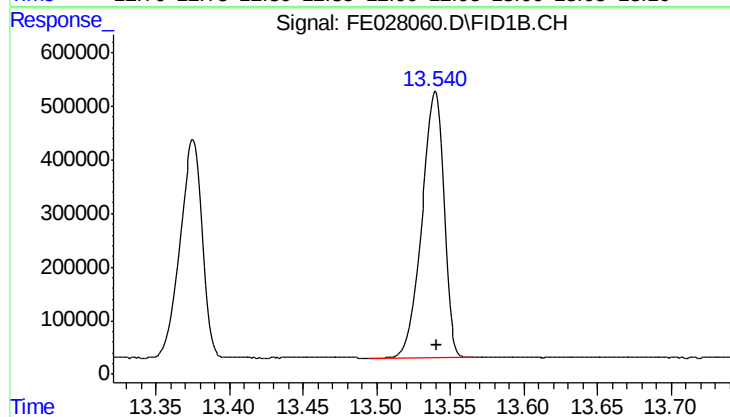
#9 ortho-Terphenyl (SURR)

R.T.: 11.949 min
Delta R.T.: 0.000 min
Response: 5383256
Conc: 22.69 ug/ml



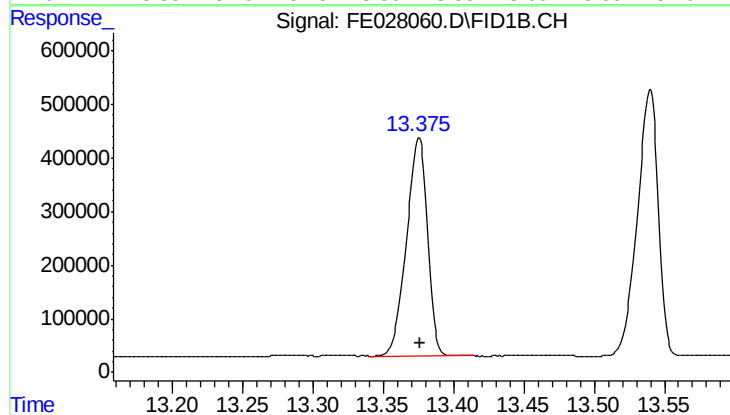
#10 n-Eicosane (C20)

R.T.: 12.925 min
Delta R.T.: 0.000 min
Response: 5229468
Conc: 22.07 ug/ml



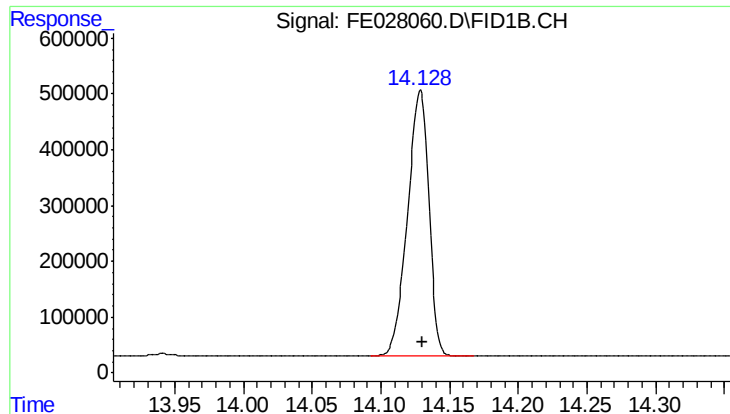
#11 n-Heneicosane (C21)

R.T.: 13.540 min
Delta R.T.: 0.000 min
Response: 5167635
Conc: 21.91 ug/ml



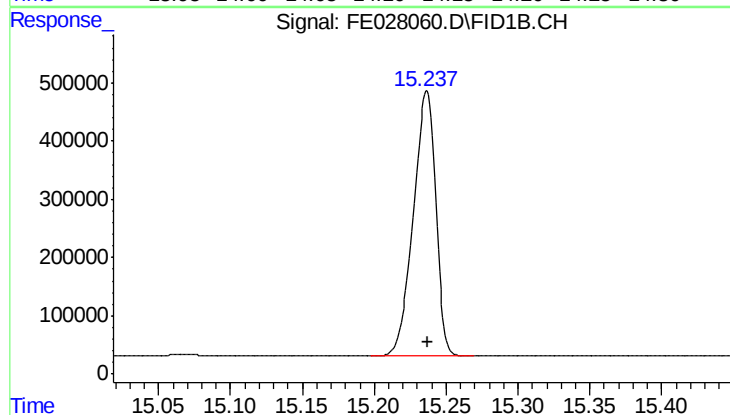
#12 1-chlorooctadecane (SURR)

R.T.: 13.375 min
Delta R.T.: 0.000 min
Response: 4246043
Conc: 21.36 ug/ml



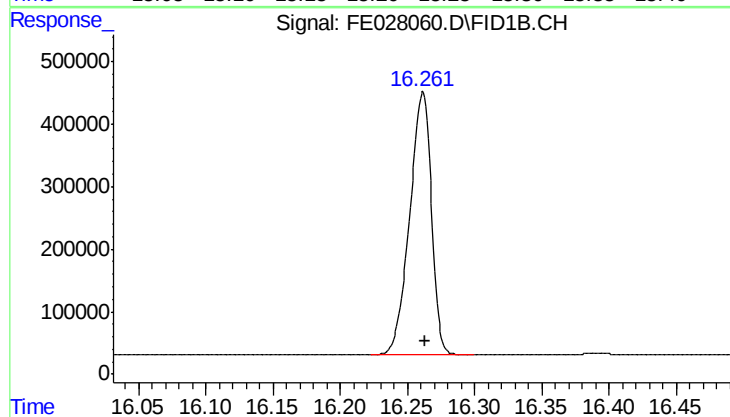
#13 n-Docosane (C22)

R.T.: 14.129 min
Delta R.T.: -0.001 min
Response: 5141134
Conc: 21.71 ug/ml



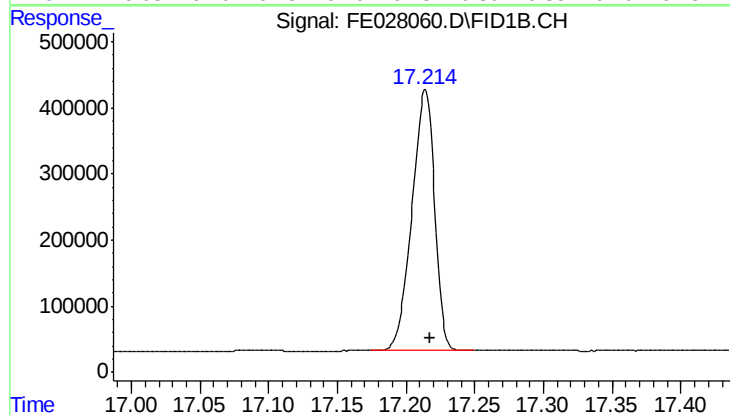
#14 n-Tetracosane (C24)

R.T.: 15.237 min
Delta R.T.: 0.000 min
Response: 4926066
Conc: 21.32 ug/ml



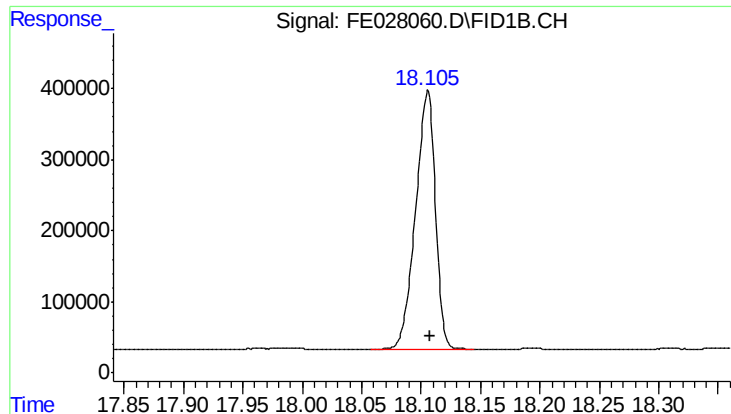
#15 n-Hexacosane (C26)

R.T.: 16.261 min
Delta R.T.: -0.002 min
Response: 4704988
Conc: 21.16 ug/ml



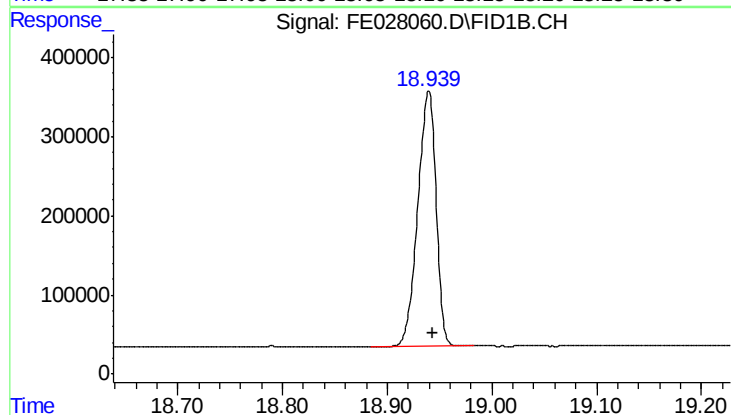
#16 n-Octacosane (C28)

R.T.: 17.214 min
Delta R.T.: -0.003 min
Response: 4530579
Conc: 21.10 ug/ml



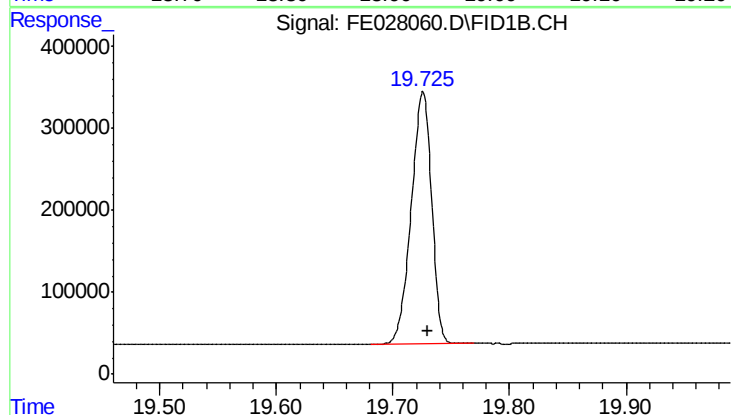
#17 n-Tricontane (C30)

R.T.: 18.106 min
Delta R.T.: -0.003 min
Response: 4201860
Conc: 21.17 ug/ml



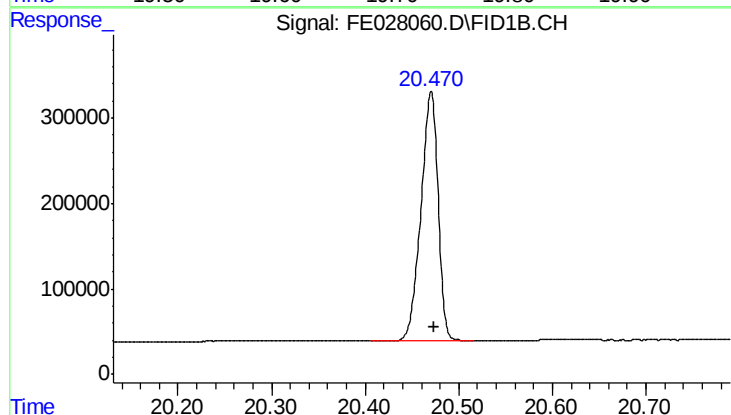
#18 n-Dotriacontane (C32)

R.T.: 18.940 min
Delta R.T.: -0.004 min
Response: 3911746
Conc: 21.36 ug/ml



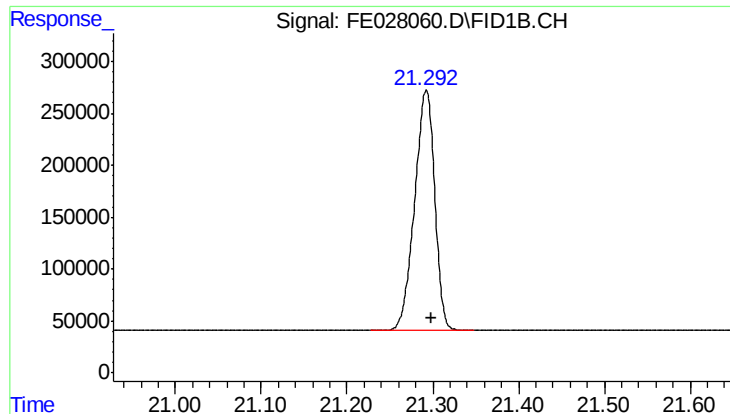
#19 n-Tetratriacontane (C34)

R.T.: 19.726 min
Delta R.T.: -0.004 min
Response: 3743797
Conc: 21.90 ug/ml



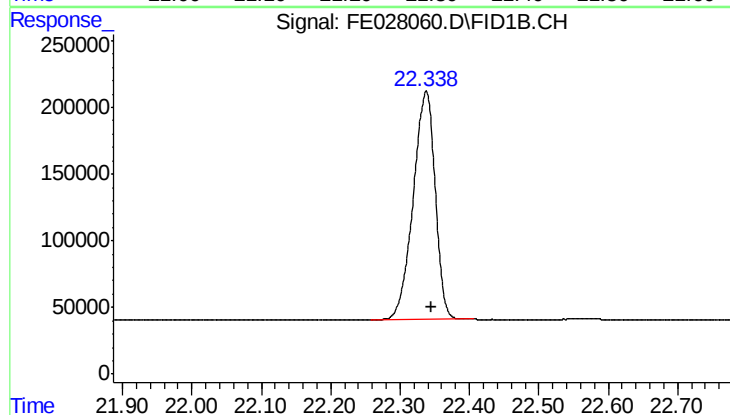
#20 n-Hexatriacontane (C36)

R.T.: 20.471 min
Delta R.T.: -0.003 min
Response: 3704190
Conc: 22.55 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.293 min
Delta R.T.: -0.006 min
Response: 3771507
Conc: 22.92 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.338 min
Delta R.T.: -0.008 min
Response: 3763821
Conc: 22.67 ug/ml