

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071118AL\
 Data File : FE028220.D
 Signal(s) : FID1B.CH
 Acq On : 12 Jul 2018 3:28
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 12 04:50:37 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	5000771	21.079 ug/ml
Spiked Amount 50.000		Recovery =	42.16%
12) S 1-chlorooctadecane (S...	13.377	3895207	19.597 ug/ml
Spiked Amount 50.000		Recovery =	39.19%
Target Compounds			
1) T n-Nonane (C9)	3.648	4710823	25.286 ug/ml
2) T n-Decane (C10)	4.712	4935027	26.197 ug/ml
3) T A-Naphthalene (C11.7)	6.323	5627448	26.564 ug/ml
4) T n-Dodecane (C12)	6.738	5211540	26.785 ug/ml
5) T A-2-methylnaphthalene...	7.389	5653538	26.178 ug/ml
6) T n-Tetradecane (C14)	8.546	5308602	25.796 ug/ml
7) T n-Hexadecane (C16)	10.158	5185977	23.843 ug/ml
8) T n-Octadecane (C18)	11.610	4930343	21.671 ug/ml
10) T n-Eicosane (C20)	12.926	4823252	20.358 ug/ml
11) T n-Heneicosane (C21)	13.541	4694962	19.908 ug/ml
13) T n-Docosane (C22)	14.131	4652215	19.649 ug/ml
14) T n-Tetracosane (C24)	15.240	4569552	19.774 ug/ml
15) T n-Hexacosane (C26)	16.266	4579195	20.596 ug/ml
16) T n-Octacosane (C28)	17.221	4733498	22.046 ug/ml
17) T n-Tricontane (C30)	18.113	4736582	23.867 ug/ml
18) T n-Dotriacontane (C32)	18.950	4752577	25.953 ug/ml
19) T n-Tetratriacontane (C34)	19.736	4501504	26.336 ug/ml
20) T n-Hexatriacontane (C36)	20.481	4263378	25.955 ug/ml
21) T n-Octatriacontane (C38)	21.308	3763327	22.869 ug/ml
22) T n-Tetracontane (C40)	22.356	2670422	16.083 ug/ml

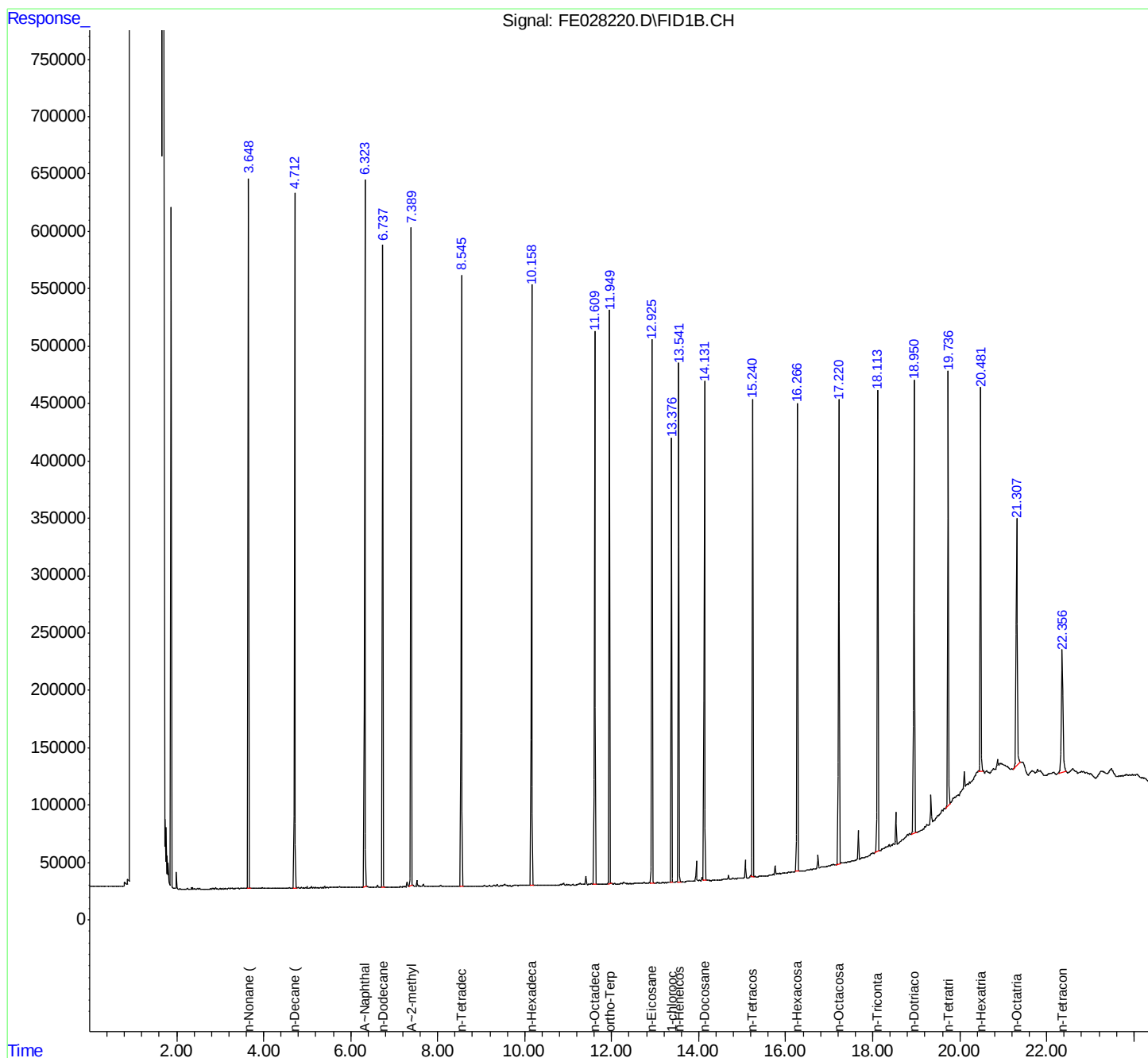
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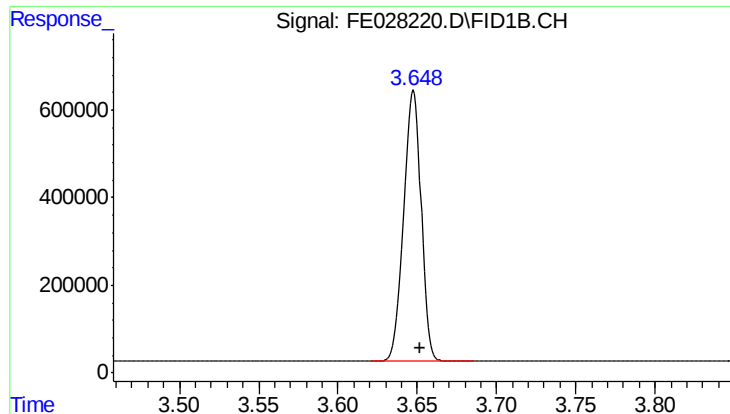
(m)=manual int.

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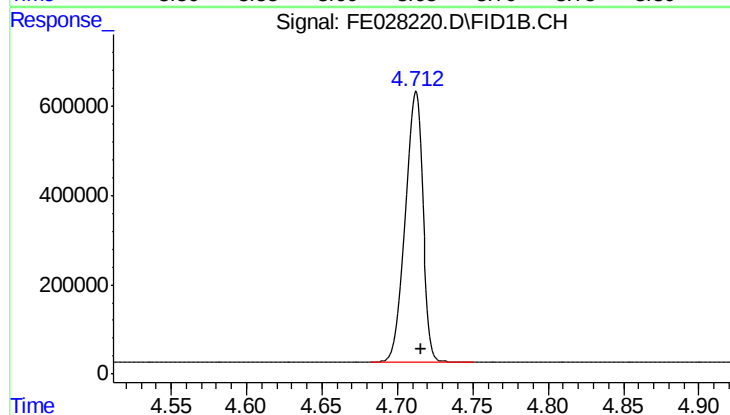
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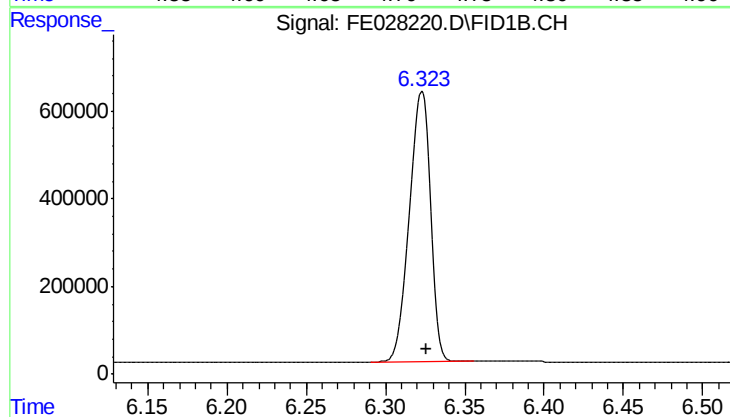
#1 n-Nonane (C9)

R.T.: 3.648 min
Delta R.T.: -0.004 min
Response: 4710823
Conc: 25.29 ug/ml



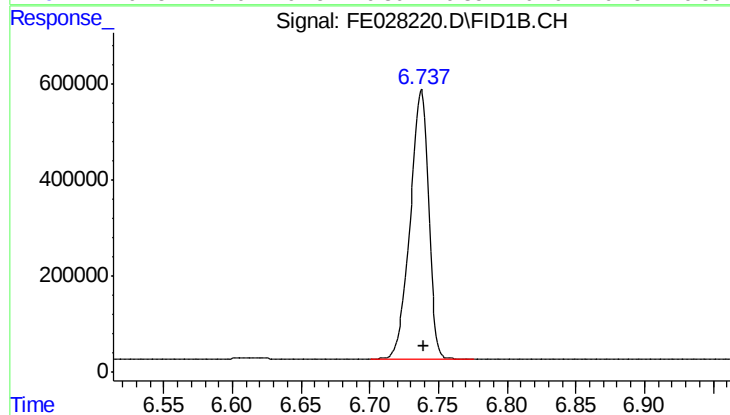
#2 n-Decane (C10)

R.T.: 4.712 min
Delta R.T.: -0.004 min
Response: 4935027
Conc: 26.20 ug/ml



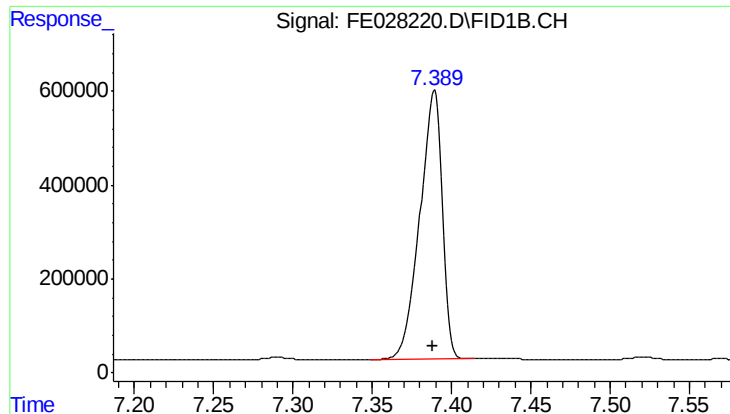
#3 A-Naphthalene (C11.7)

R.T.: 6.323 min
Delta R.T.: -0.003 min
Response: 5627448
Conc: 26.56 ug/ml



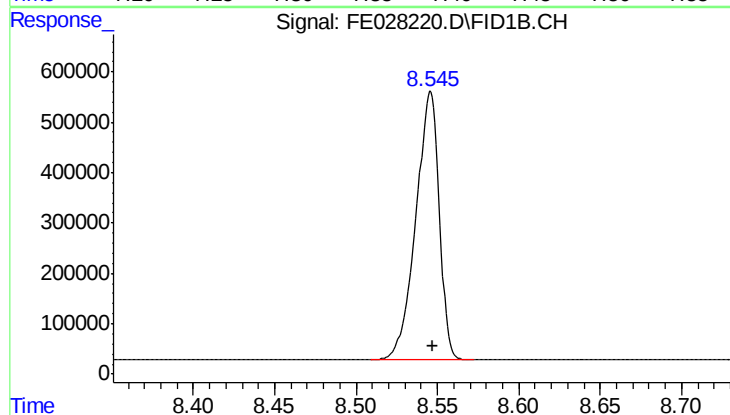
#4 n-Dodecane (C12)

R.T.: 6.738 min
Delta R.T.: -0.002 min
Response: 5211540
Conc: 26.79 ug/ml



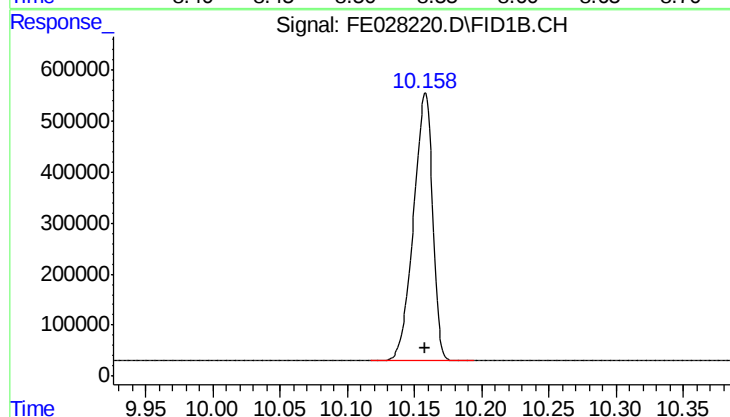
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 5653538
Conc: 26.18 ug/ml



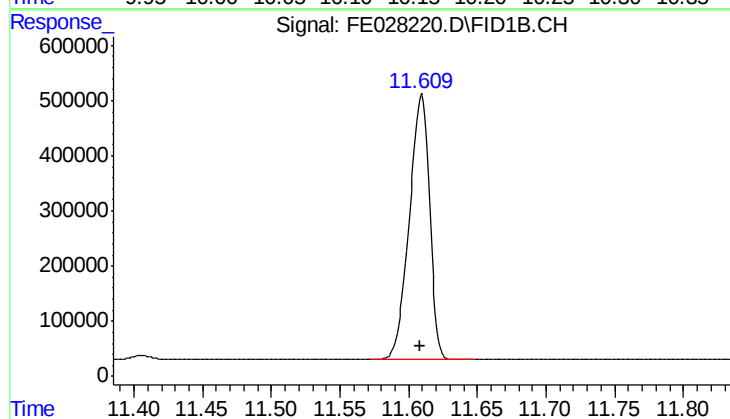
#6 n-Tetradecane (C14)

R.T.: 8.546 min
Delta R.T.: -0.001 min
Response: 5308602
Conc: 25.80 ug/ml



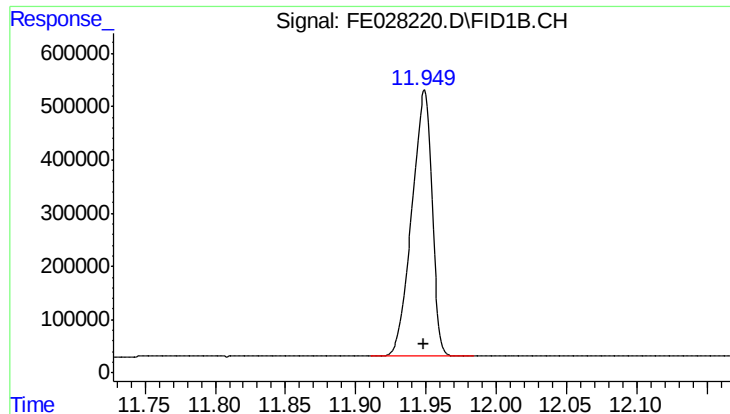
#7 n-Hexadecane (C16)

R.T.: 10.158 min
Delta R.T.: 0.000 min
Response: 5185977
Conc: 23.84 ug/ml



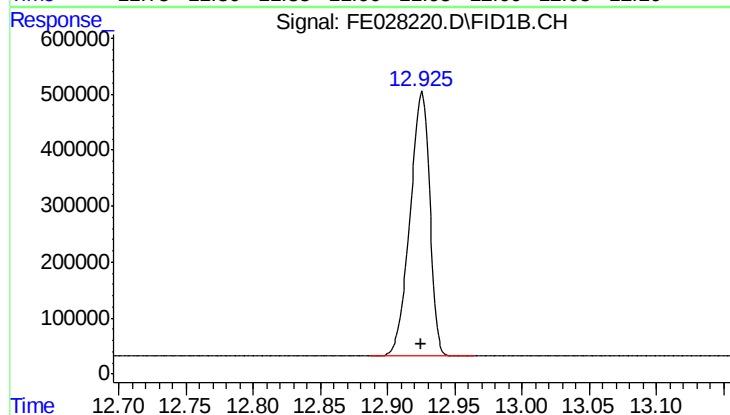
#8 n-Octadecane (C18)

R.T.: 11.610 min
Delta R.T.: 0.001 min
Response: 4930343
Conc: 21.67 ug/ml



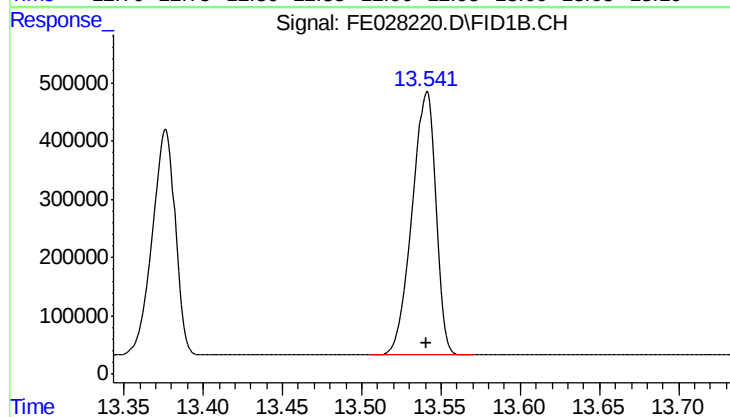
#9 ortho-Terphenyl (SURR)

R.T.: 11.949 min
Delta R.T.: 0.000 min
Response: 5000771
Conc: 21.08 ug/ml



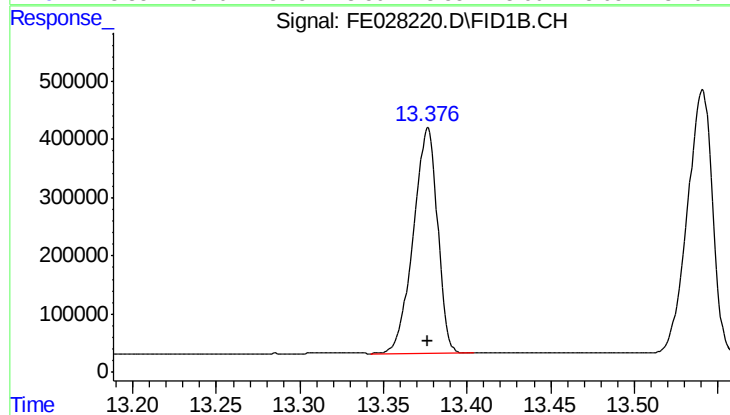
#10 n-Eicosane (C20)

R.T.: 12.926 min
Delta R.T.: 0.000 min
Response: 4823252
Conc: 20.36 ug/ml



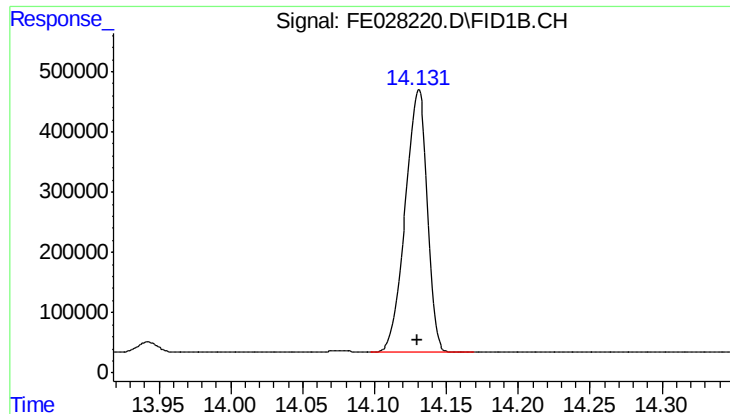
#11 n-Heneicosane (C21)

R.T.: 13.541 min
Delta R.T.: 0.000 min
Response: 4694962
Conc: 19.91 ug/ml



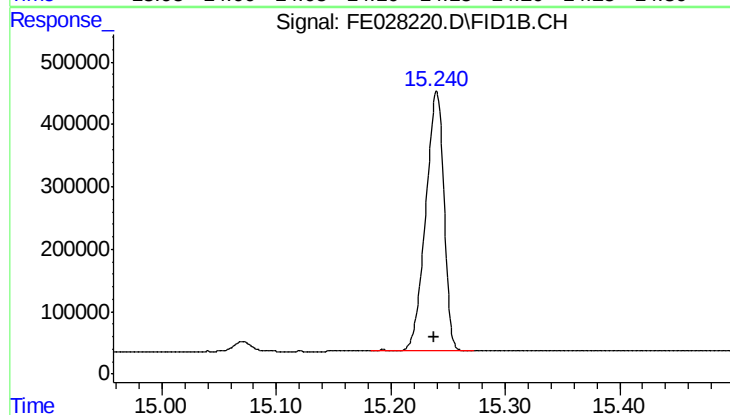
#12 1-chlorooctadecane (SURR)

R.T.: 13.377 min
Delta R.T.: 0.000 min
Response: 3895207
Conc: 19.60 ug/ml



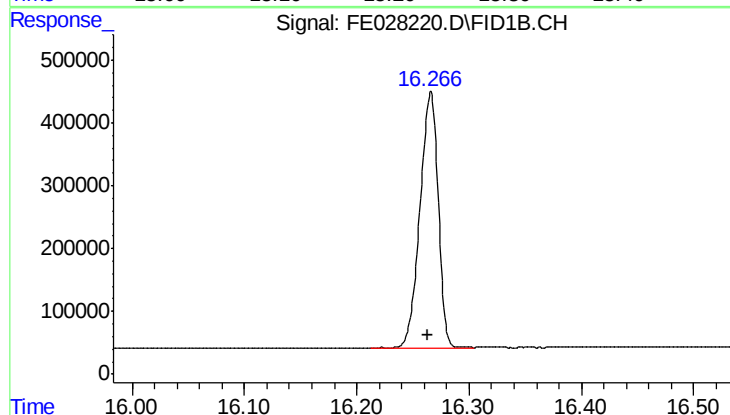
#13 n-Docosane (C22)

R.T.: 14.131 min
Delta R.T.: 0.000 min
Response: 4652215
Conc: 19.65 ug/ml



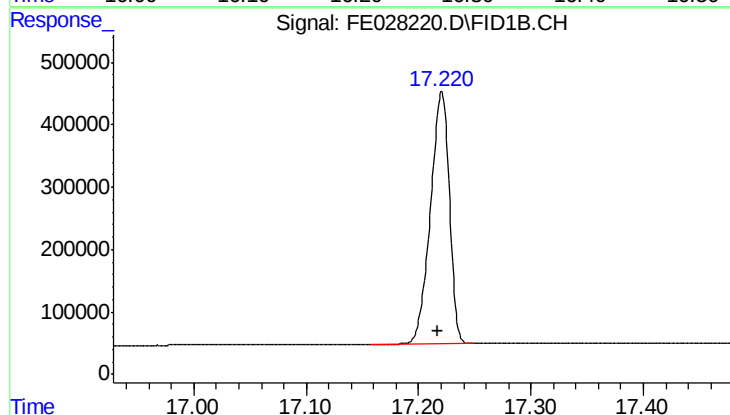
#14 n-Tetracosane (C24)

R.T.: 15.240 min
Delta R.T.: 0.003 min
Response: 4569552
Conc: 19.77 ug/ml



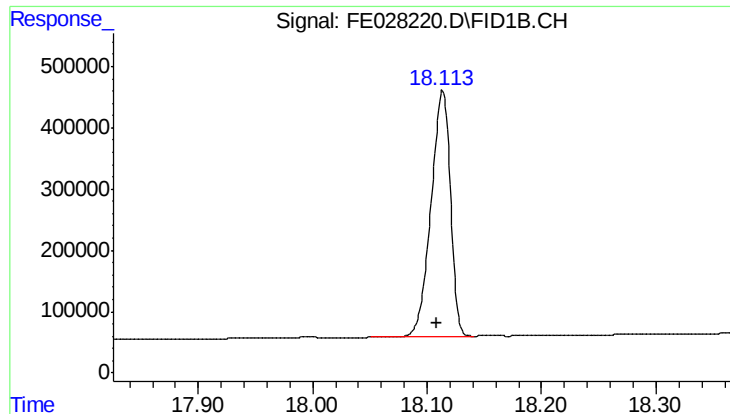
#15 n-Hexacosane (C26)

R.T.: 16.266 min
Delta R.T.: 0.002 min
Response: 4579195
Conc: 20.60 ug/ml



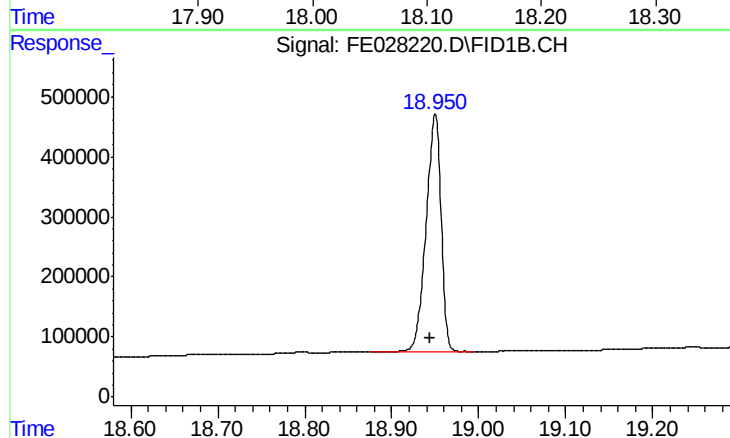
#16 n-Octacosane (C28)

R.T.: 17.221 min
Delta R.T.: 0.003 min
Response: 4733498
Conc: 22.05 ug/ml



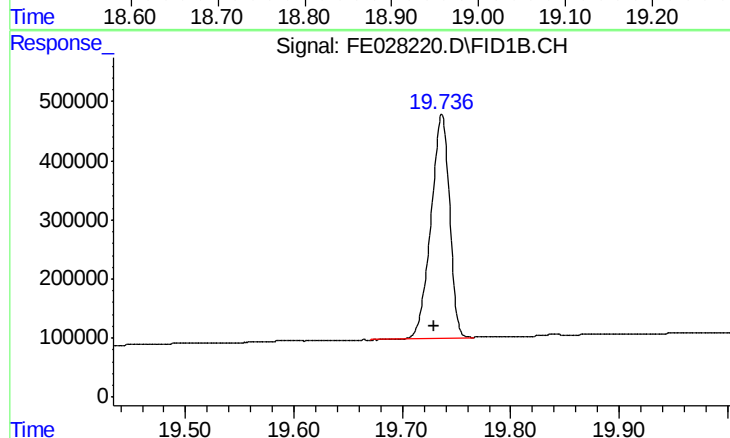
#17 n-Tricontane (C30)

R.T.: 18.113 min
Delta R.T.: 0.005 min
Response: 4736582
Conc: 23.87 ug/ml



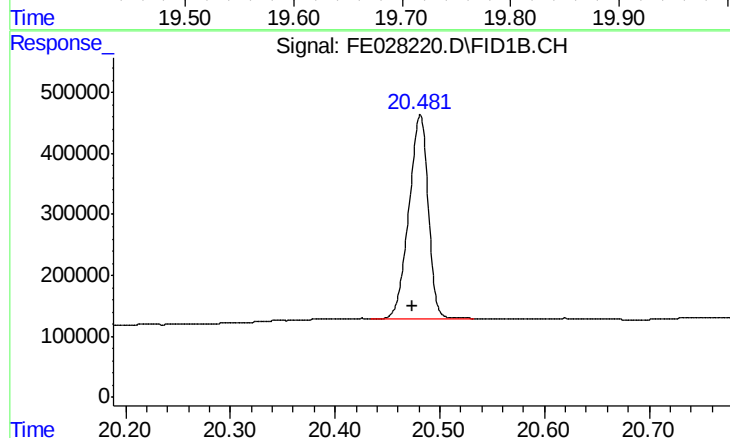
#18 n-Dotriacontane (C32)

R.T.: 18.950 min
Delta R.T.: 0.006 min
Response: 4752577
Conc: 25.95 ug/ml



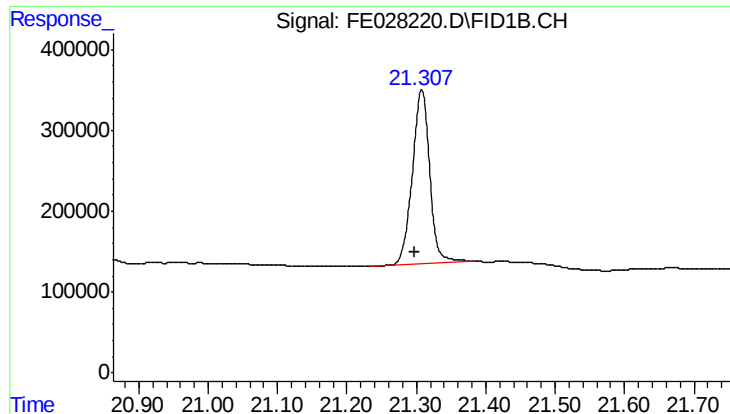
#19 n-Tetratriacontane (C34)

R.T.: 19.736 min
Delta R.T.: 0.007 min
Response: 4501504
Conc: 26.34 ug/ml



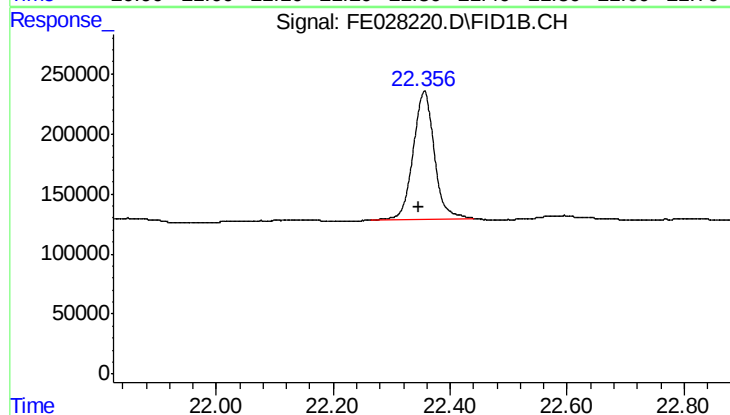
#20 n-Hexatriacontane (C36)

R.T.: 20.481 min
Delta R.T.: 0.007 min
Response: 4263378
Conc: 25.96 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.308 min
Delta R.T.: 0.009 min
Response: 3763327
Conc: 22.87 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.356 min
Delta R.T.: 0.010 min
Response: 2670422
Conc: 16.08 ug/ml