

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE071718AL\
 Data File : FE028282.D
 Signal(s) : FID1B.CH
 Acq On : 17 Jul 2018 23:46
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 18 06:48:48 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)	11.927	5007051	21.105 ug/ml
Spiked Amount 50.000		Recovery =	42.21%
12) S 1-chlorooctadecane (S...	13.355	3840195	19.320 ug/ml
Spiked Amount 50.000		Recovery =	38.64%
Target Compounds			
1) T n-Nonane (C9)	3.632	4050240	21.740 ug/ml
2) T n-Decane (C10)	4.696	4078203	21.648 ug/ml
3) T A-Naphthalene (C11.7)	6.301	4606301	21.744 ug/ml
4) T n-Dodecane (C12)	6.718	4175184	21.459 ug/ml
5) T A-2-methylnaphthalene...	7.364	4669485	21.621 ug/ml
6) T n-Tetradecane (C14)	8.524	4332475	21.052 ug/ml
7) T n-Hexadecane (C16)	10.136	4498823	20.683 ug/ml
8) T n-Octadecane (C18)	11.588	4606852	20.249 ug/ml
10) T n-Eicosane (C20)	12.905	4797770	20.250 ug/ml
11) T n-Heneicosane (C21)	13.521	4796040	20.337 ug/ml
13) T n-Docosane (C22)	14.109	4812776	20.327 ug/ml
14) T n-Tetracosane (C24)	15.218	4686900	20.282 ug/ml
15) T n-Hexacosane (C26)	16.243	4479284	20.147 ug/ml
16) T n-Octacosane (C28)	17.197	4259653	19.839 ug/ml
17) T n-Tricontane (C30)	18.088	3991295	20.112 ug/ml
18) T n-Dotriacontane (C32)	18.923	3862156	21.090 ug/ml
19) T n-Tetratriacontane (C34)	19.710	3744588	21.908 ug/ml
20) T n-Hexatriacontane (C36)	20.453	3655481	22.254 ug/ml
21) T n-Octatriacontane (C38)	21.272	3586751	21.796 ug/ml
22) T n-Tetracontane (C40)	22.308	3332931	20.073 ug/ml

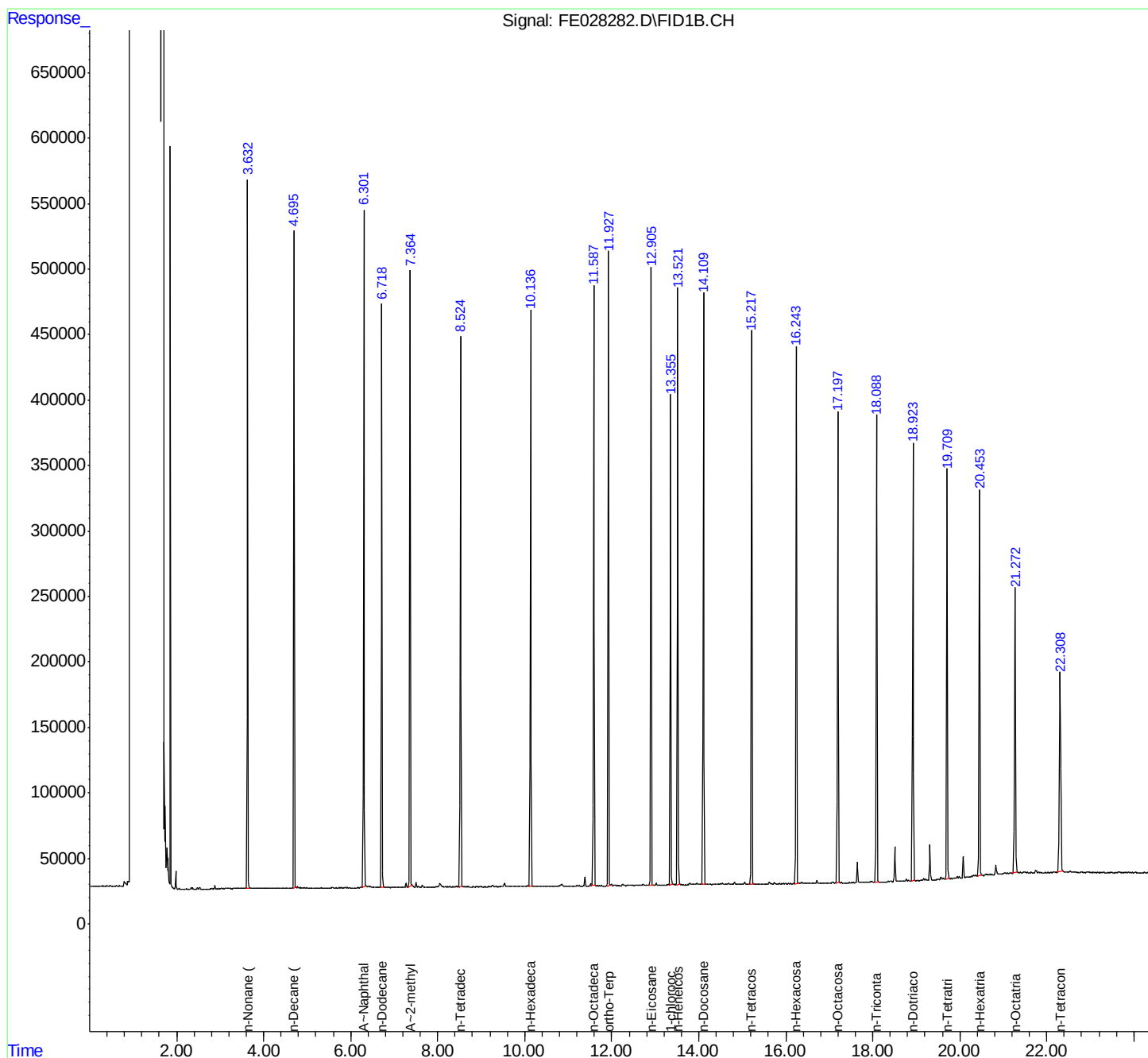
(f)=RT Delta > 1/2 Window

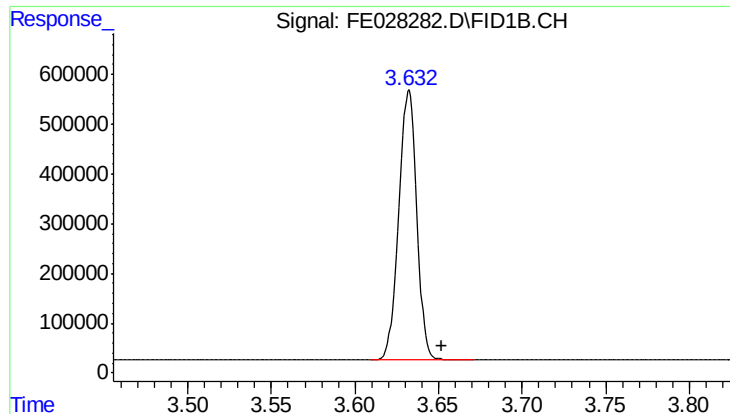
(m)=manual int.

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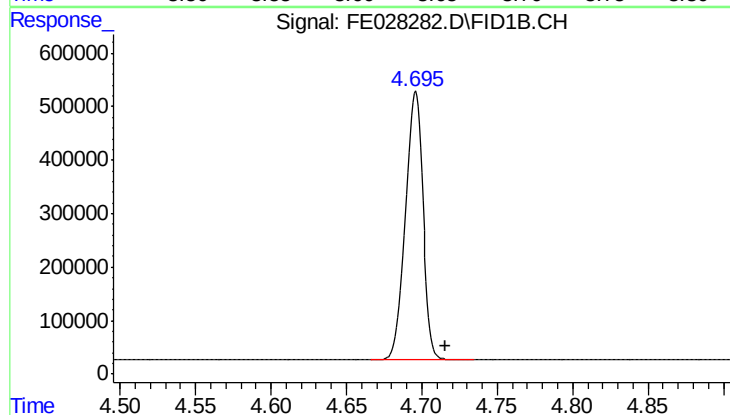
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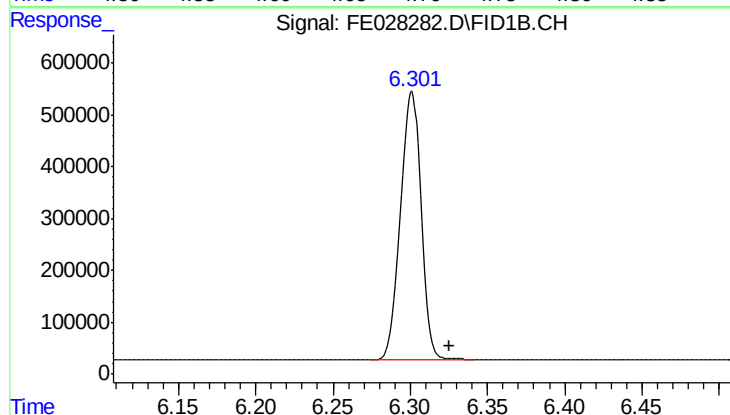
#1 n-Nonane (C9)

R.T.: 3.632 min
Delta R.T.: -0.020 min
Response: 4050240
Conc: 21.74 ug/ml



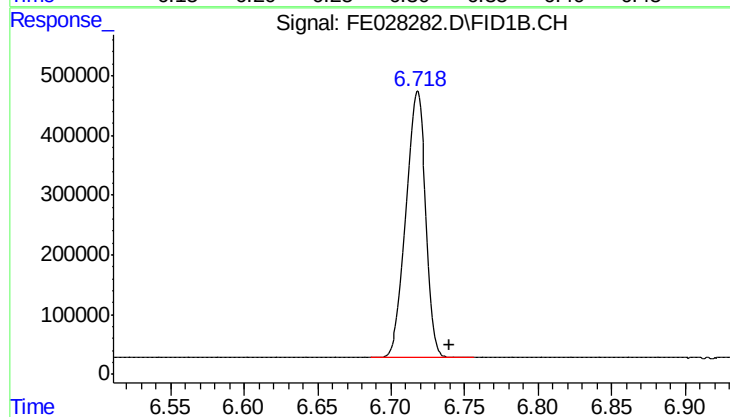
#2 n-Decane (C10)

R.T.: 4.696 min
Delta R.T.: -0.020 min
Response: 4078203
Conc: 21.65 ug/ml



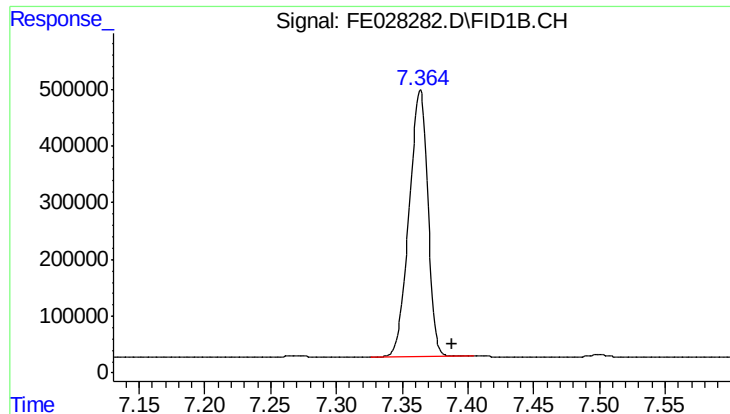
#3 A~Naphthalene (C11.7)

R.T.: 6.301 min
Delta R.T.: -0.024 min
Response: 4606301
Conc: 21.74 ug/ml



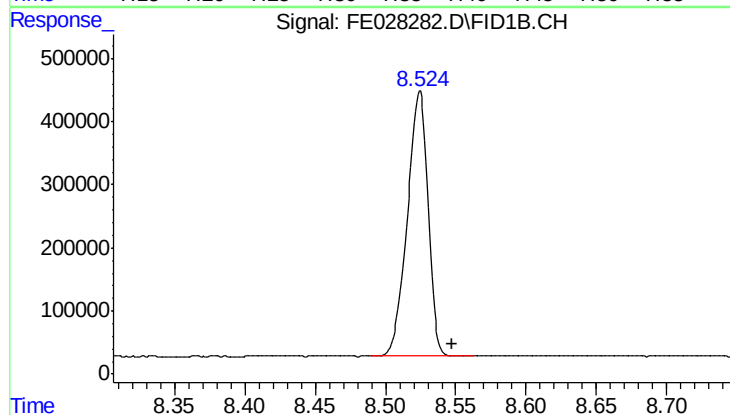
#4 n-Dodecane (C12)

R.T.: 6.718 min
Delta R.T.: -0.022 min
Response: 4175184
Conc: 21.46 ug/ml



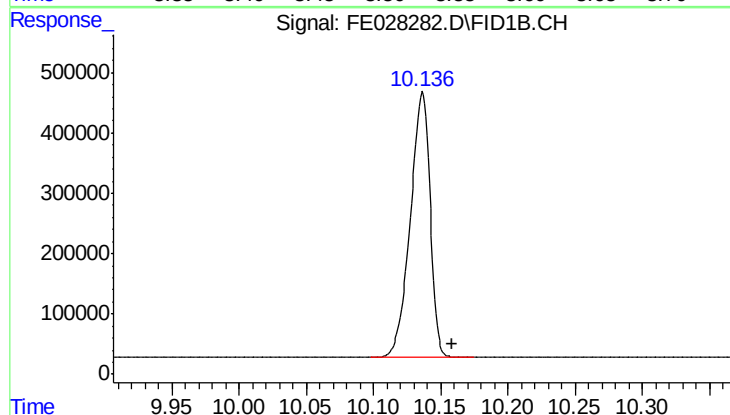
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.364 min
Delta R.T.: -0.024 min
Response: 4669485
Conc: 21.62 ug/ml



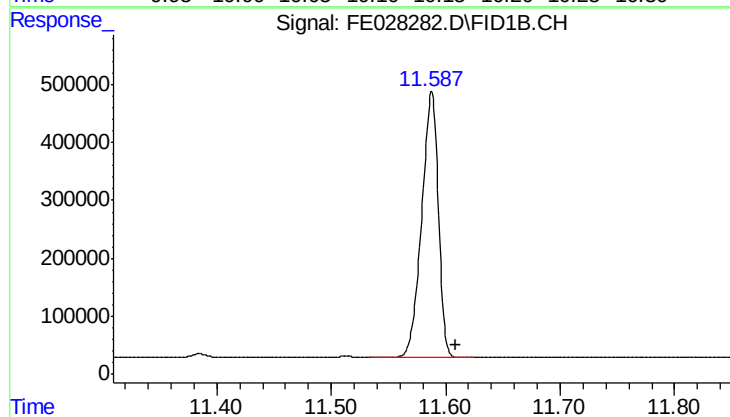
#6 n-Tetradecane (C14)

R.T.: 8.524 min
Delta R.T.: -0.023 min
Response: 4332475
Conc: 21.05 ug/ml



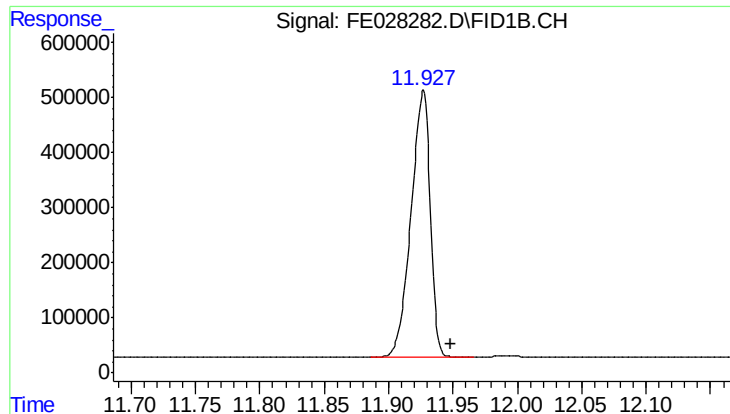
#7 n-Hexadecane (C16)

R.T.: 10.136 min
Delta R.T.: -0.022 min
Response: 4498823
Conc: 20.68 ug/ml



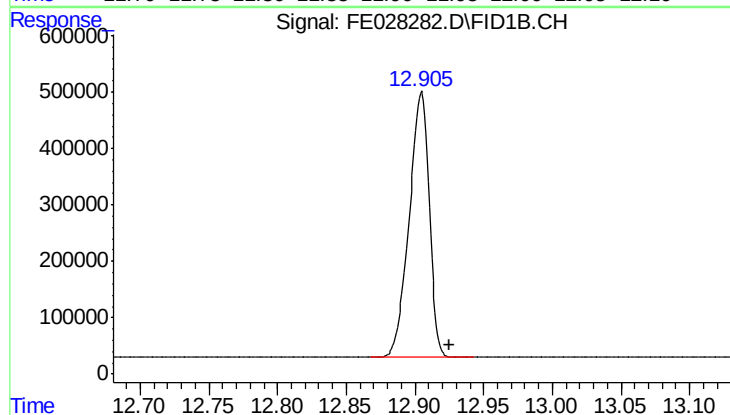
#8 n-Octadecane (C18)

R.T.: 11.588 min
Delta R.T.: -0.021 min
Response: 4606852
Conc: 20.25 ug/ml



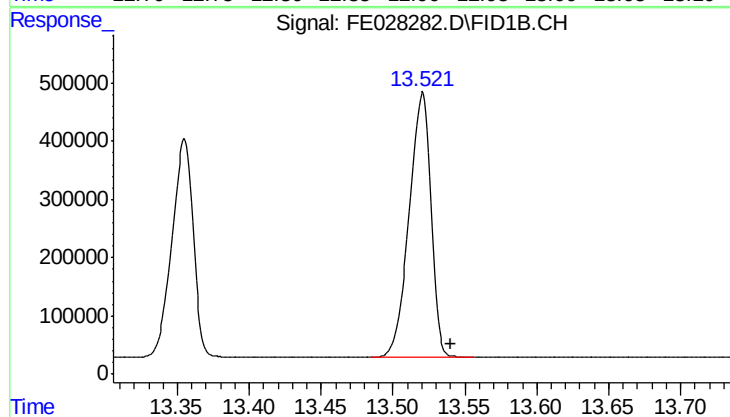
#9 ortho-Terphenyl (SURR)

R.T.: 11.927 min
Delta R.T.: -0.022 min
Response: 5007051
Conc: 21.11 ug/ml



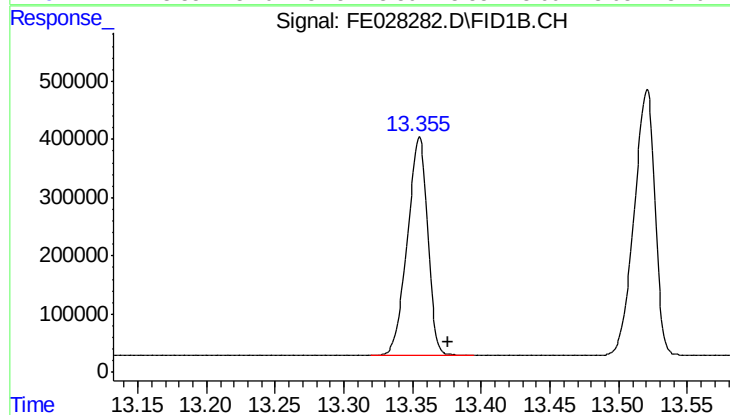
#10 n-Eicosane (C20)

R.T.: 12.905 min
Delta R.T.: -0.020 min
Response: 4797770
Conc: 20.25 ug/ml



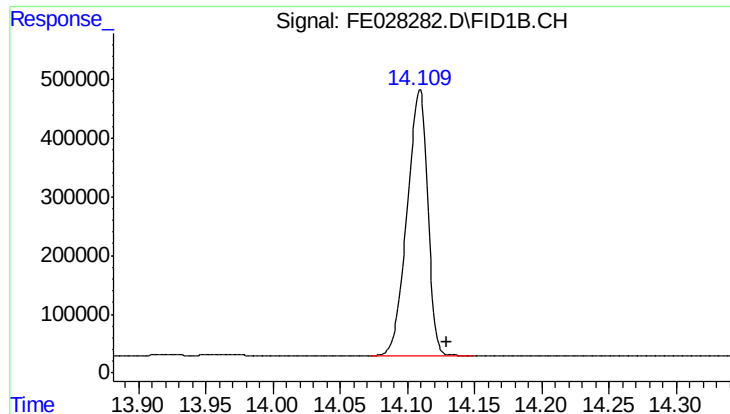
#11 n-Heneicosane (C21)

R.T.: 13.521 min
Delta R.T.: -0.020 min
Response: 4796040
Conc: 20.34 ug/ml



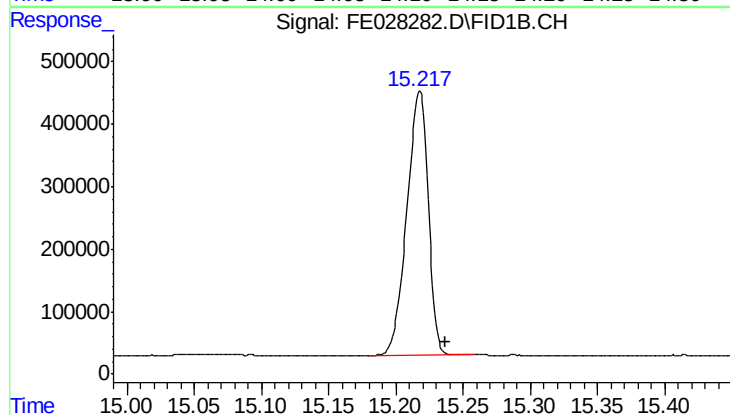
#12 1-chlorooctadecane (SURR)

R.T.: 13.355 min
Delta R.T.: -0.021 min
Response: 3840195
Conc: 19.32 ug/ml



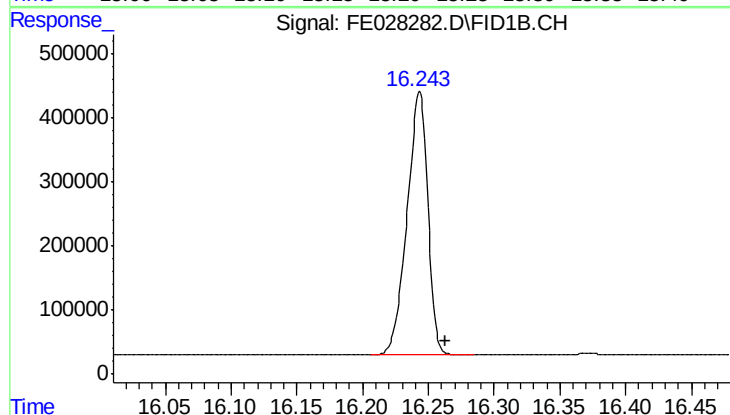
#13 n-Docosane (C22)

R.T.: 14.109 min
Delta R.T.: -0.021 min
Response: 4812776
Conc: 20.33 ug/ml



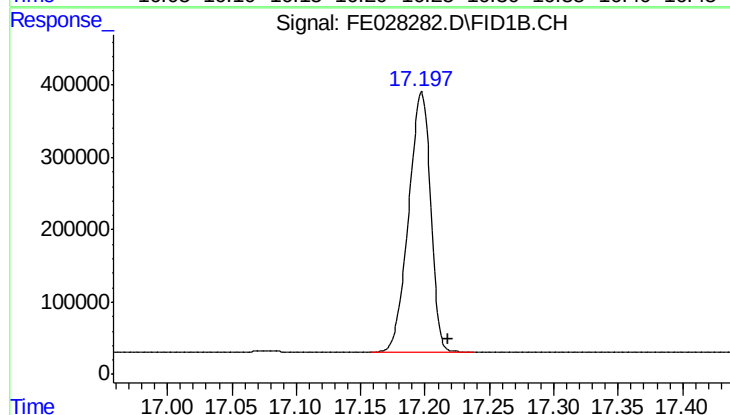
#14 n-Tetracosane (C24)

R.T.: 15.218 min
Delta R.T.: -0.020 min
Response: 4686900
Conc: 20.28 ug/ml



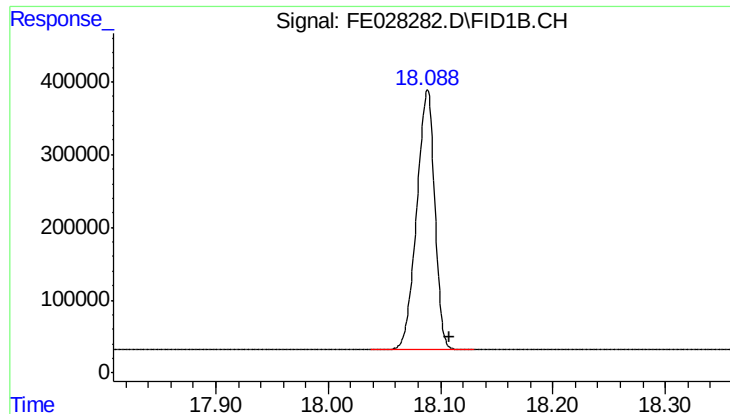
#15 n-Hexacosane (C26)

R.T.: 16.243 min
Delta R.T.: -0.020 min
Response: 4479284
Conc: 20.15 ug/ml



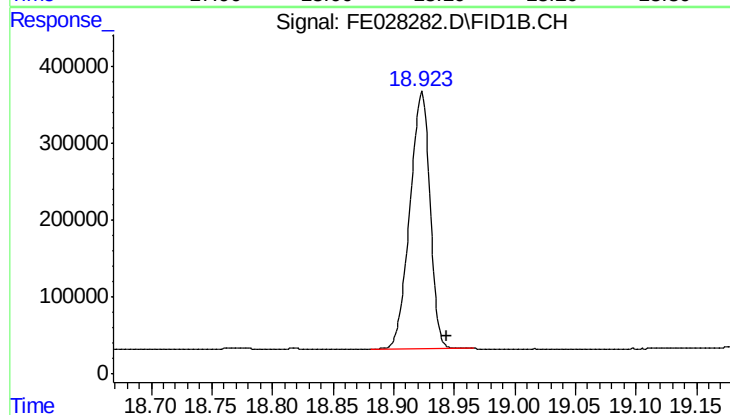
#16 n-Octacosane (C28)

R.T.: 17.197 min
Delta R.T.: -0.020 min
Response: 4259653
Conc: 19.84 ug/ml



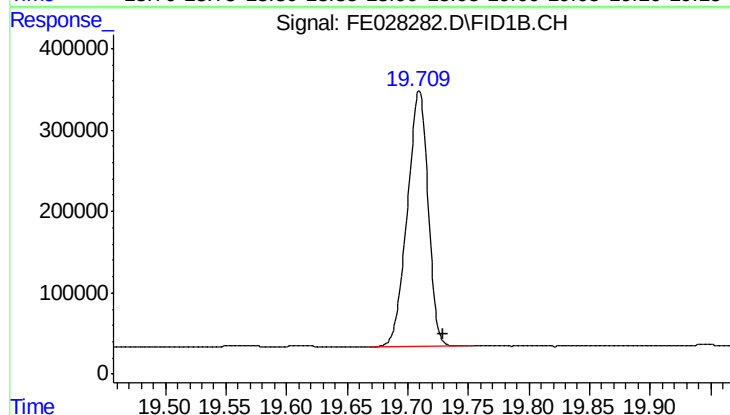
#17 n-Tricontane (C30)

R.T.: 18.088 min
Delta R.T.: -0.020 min
Response: 3991295
Conc: 20.11 ug/ml



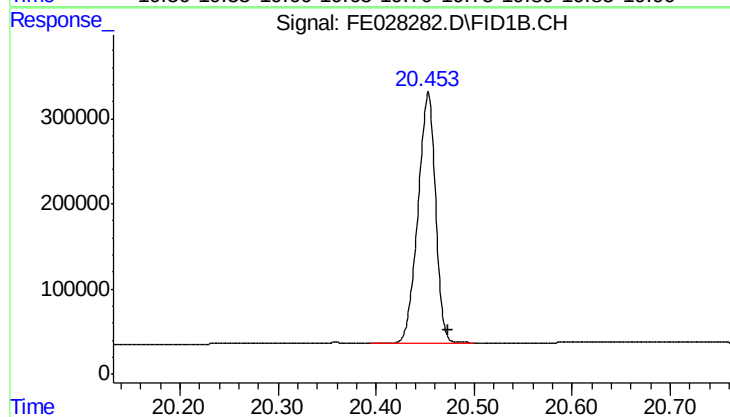
#18 n-Dotriacontane (C32)

R.T.: 18.923 min
Delta R.T.: -0.020 min
Response: 3862156
Conc: 21.09 ug/ml



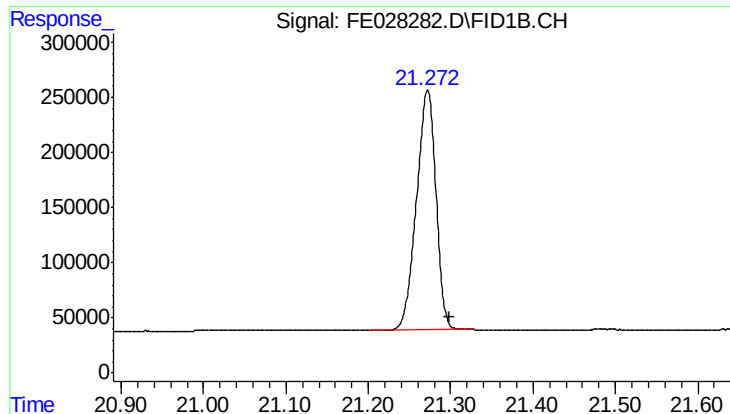
#19 n-Tetratriacontane (C34)

R.T.: 19.710 min
Delta R.T.: -0.020 min
Response: 3744588
Conc: 21.91 ug/ml



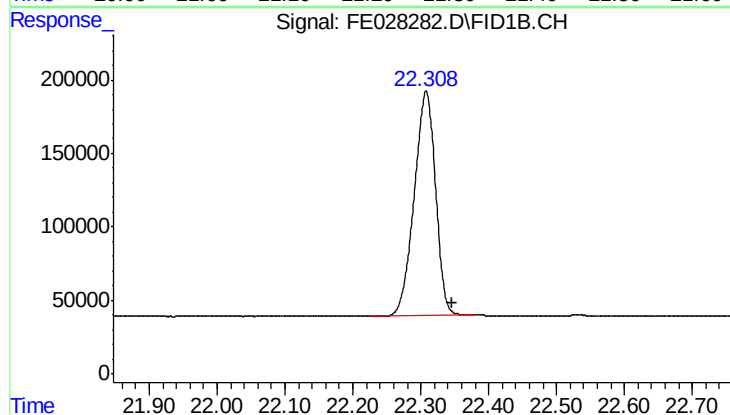
#20 n-Hexatriacontane (C36)

R.T.: 20.453 min
Delta R.T.: -0.021 min
Response: 3655481
Conc: 22.25 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.272 min
Delta R.T.: -0.027 min
Response: 3586751
Conc: 21.80 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.308 min
Delta R.T.: -0.038 min
Response: 3332931
Conc: 20.07 ug/ml