

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070918AL\
 Data File : FE028128.D
 Signal(s) : FID1B.CH
 Acq On : 09 Jul 2018 11:40
 Operator : AJ\MA
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 09 14:10:38 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)	11.941	5223272	22.016 ug/ml
Spiked Amount 50.000		Recovery =	44.03%
12) S 1-chlorooctadecane (S...	13.367	4118214	20.719 ug/ml
Spiked Amount 50.000		Recovery =	41.44%
Target Compounds			
1) T n-Nonane (C9)	3.645	4018234	21.568 ug/ml
2) T n-Decane (C10)	4.710	4200624	22.298 ug/ml
3) T A-Naphthalene (C11.7)	6.318	4888635	23.076 ug/ml
4) T n-Dodecane (C12)	6.734	4490054	23.077 ug/ml
5) T A-2-methylnaphthalene...	7.381	5089353	23.566 ug/ml
6) T n-Tetradecane (C14)	8.541	4860133	23.616 ug/ml
7) T n-Hexadecane (C16)	10.151	5111399	23.500 ug/ml
8) T n-Octadecane (C18)	11.602	5121431	22.511 ug/ml
10) T n-Eicosane (C20)	12.917	5132950	21.665 ug/ml
11) T n-Heneicosane (C21)	13.532	5009503	21.242 ug/ml
13) T n-Docosane (C22)	14.121	4906793	20.724 ug/ml
14) T n-Tetracosane (C24)	15.229	4596031	19.889 ug/ml
15) T n-Hexacosane (C26)	16.254	4321007	19.435 ug/ml
16) T n-Octacosane (C28)	17.207	4201345	19.567 ug/ml
17) T n-Tricontane (C30)	18.098	4038056	20.347 ug/ml
18) T n-Dotriacontane (C32)	18.933	3922529	21.420 ug/ml
19) T n-Tetratriacontane (C34)	19.720	3774591	22.083 ug/ml
20) T n-Hexatriacontane (C36)	20.463	3790044	23.074 ug/ml
21) T n-Octatriacontane (C38)	21.285	3779630	22.968 ug/ml
22) T n-Tetracontane (C40)	22.328	3826621	23.046 ug/ml

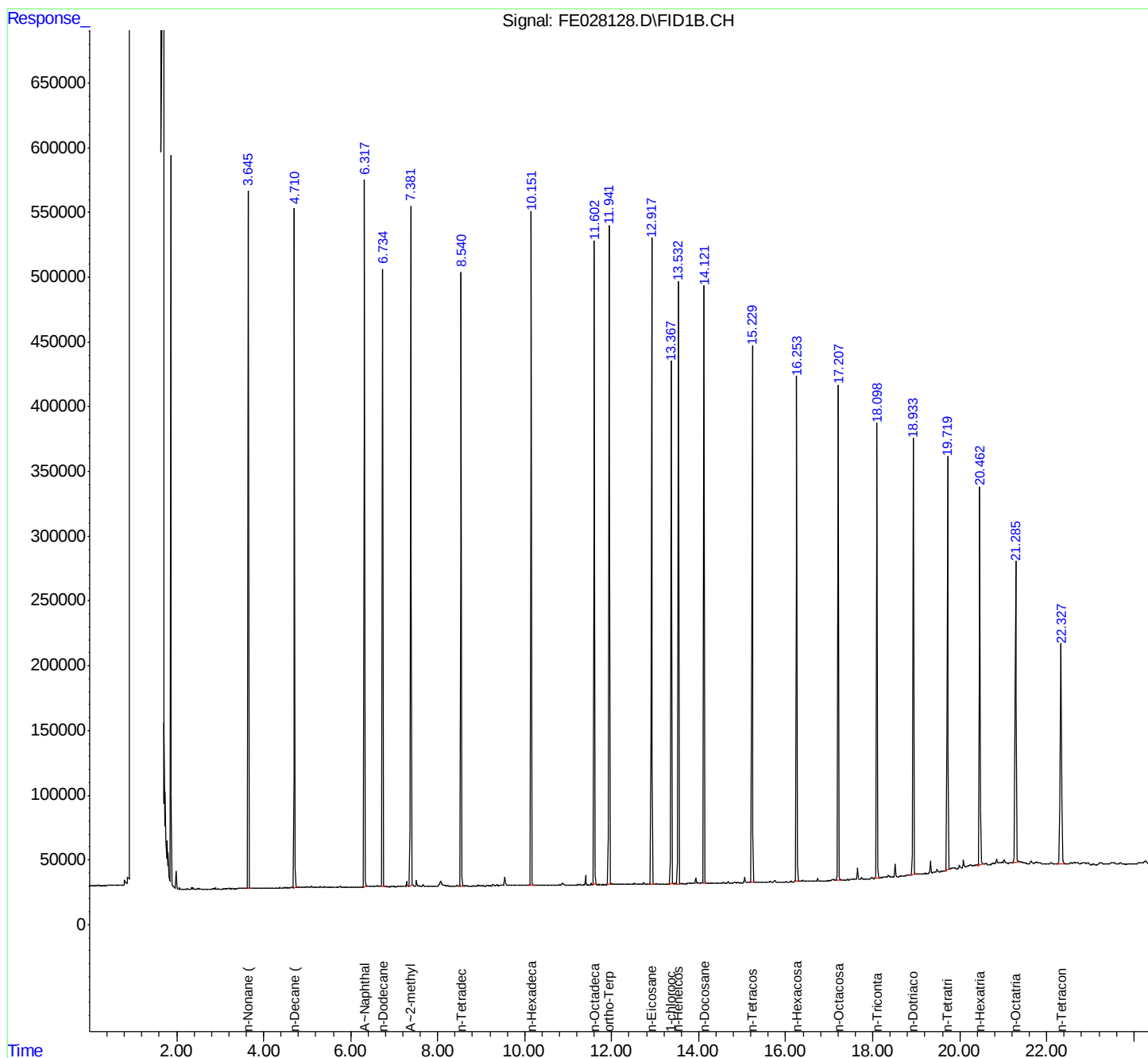
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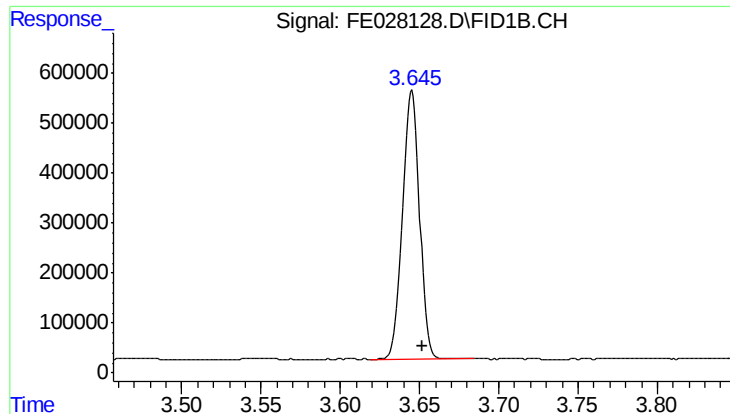
(m)=manual int.

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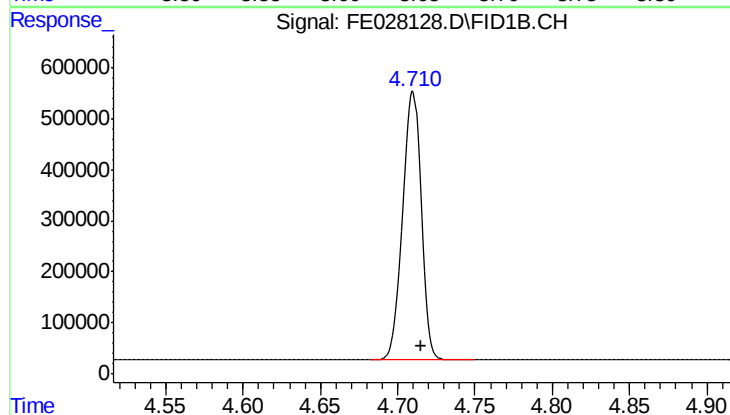
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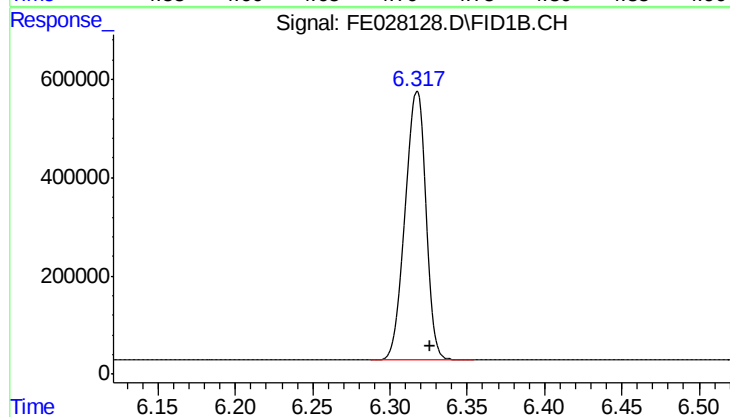
#1 n-Nonane (C9)

R.T.: 3.645 min
Delta R.T.: -0.006 min
Response: 4018234
Conc: 21.57 ug/ml



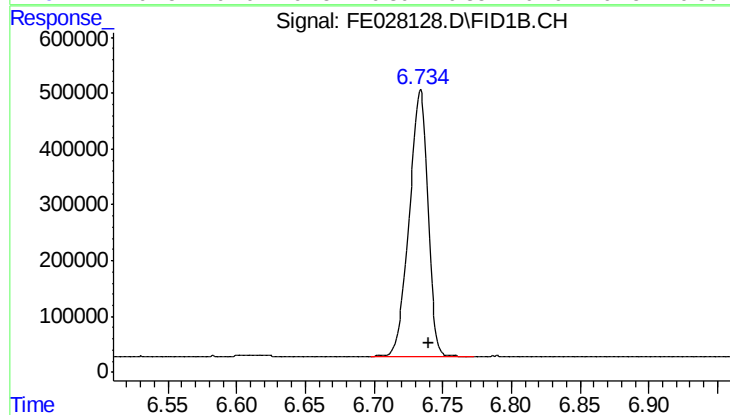
#2 n-Decane (C10)

R.T.: 4.710 min
Delta R.T.: -0.005 min
Response: 4200624
Conc: 22.30 ug/ml



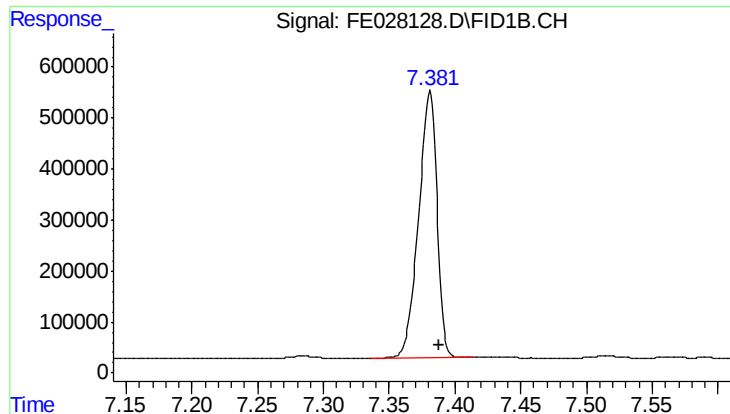
#3 A-Naphthalene (C11.7)

R.T.: 6.318 min
Delta R.T.: -0.008 min
Response: 4888635
Conc: 23.08 ug/ml



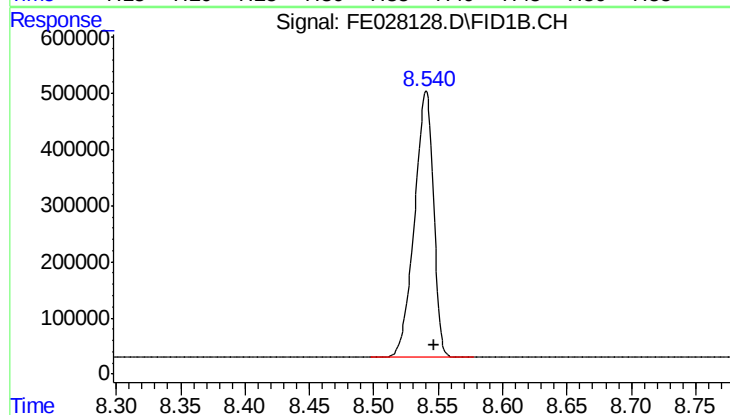
#4 n-Dodecane (C12)

R.T.: 6.734 min
Delta R.T.: -0.006 min
Response: 4490054
Conc: 23.08 ug/ml



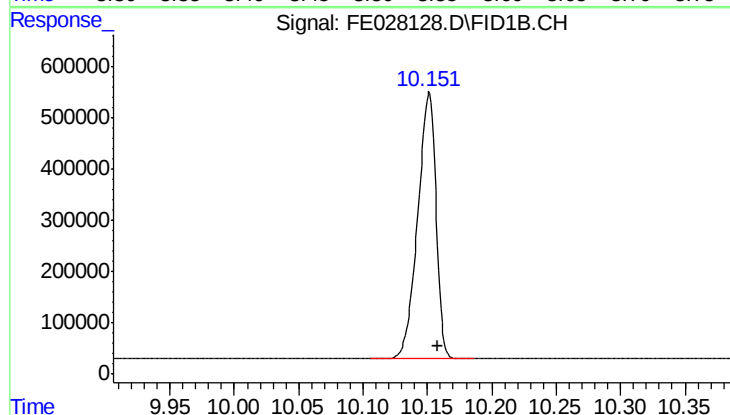
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.381 min
Delta R.T.: -0.007 min
Response: 5089353
Conc: 23.57 ug/ml



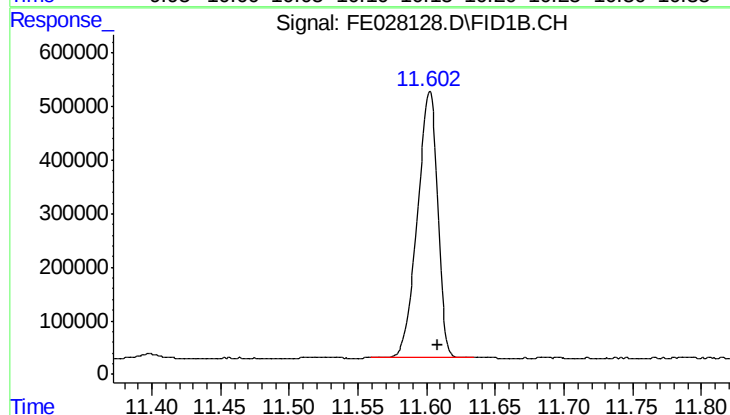
#6 n-Tetradecane (C14)

R.T.: 8.541 min
Delta R.T.: -0.006 min
Response: 4860133
Conc: 23.62 ug/ml



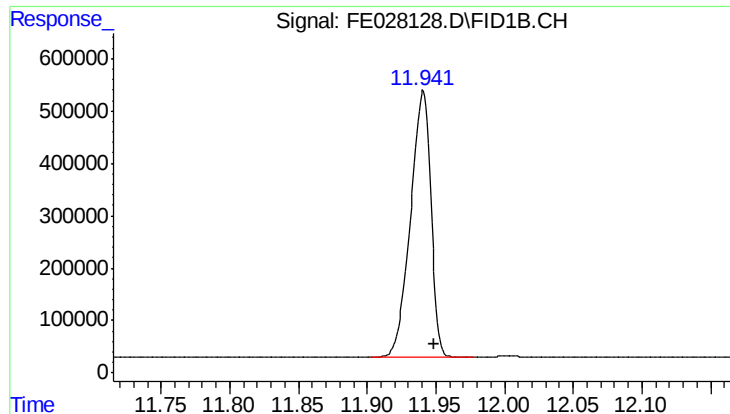
#7 n-Hexadecane (C16)

R.T.: 10.151 min
Delta R.T.: -0.007 min
Response: 5111399
Conc: 23.50 ug/ml



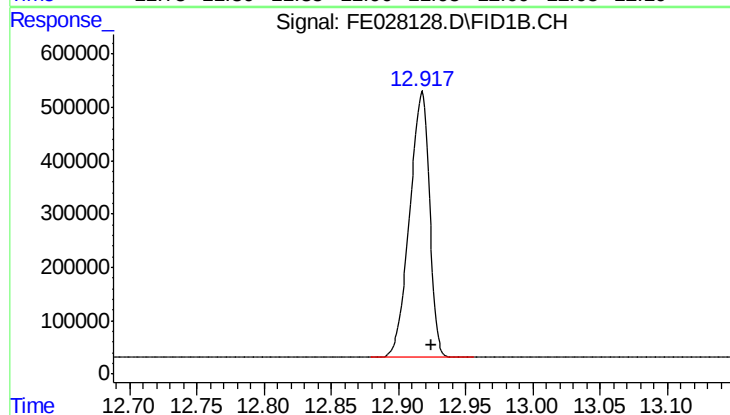
#8 n-Octadecane (C18)

R.T.: 11.602 min
Delta R.T.: -0.006 min
Response: 5121431
Conc: 22.51 ug/ml



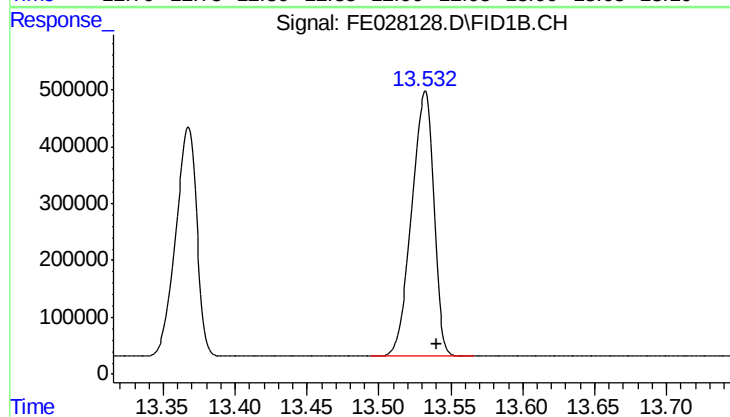
#9 ortho-Terphenyl (SURR)

R.T.: 11.941 min
Delta R.T.: -0.008 min
Response: 5223272
Conc: 22.02 ug/ml



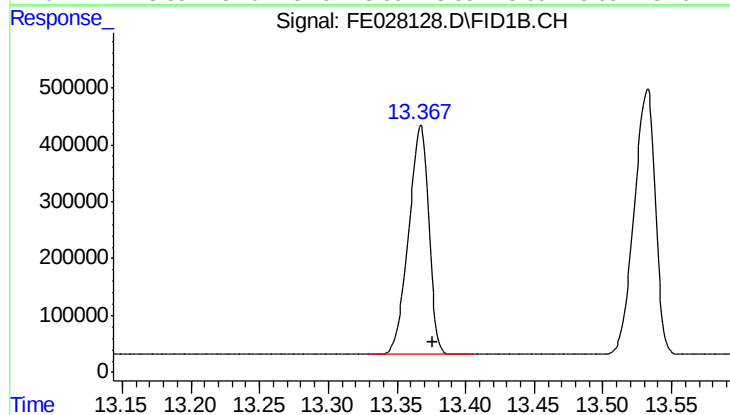
#10 n-Eicosane (C20)

R.T.: 12.917 min
Delta R.T.: -0.007 min
Response: 5132950
Conc: 21.66 ug/ml



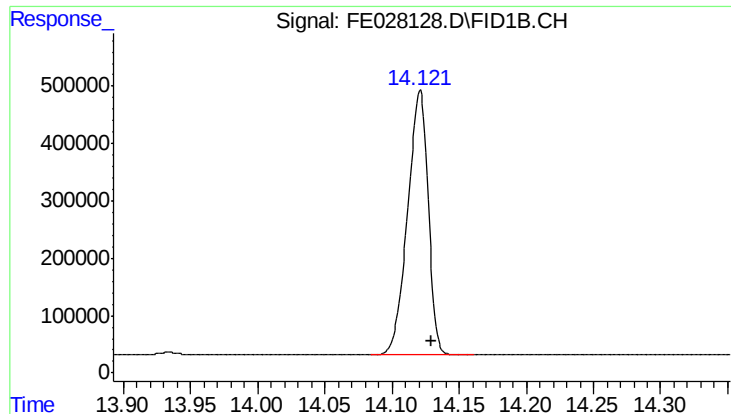
#11 n-Heneicosane (C21)

R.T.: 13.532 min
Delta R.T.: -0.008 min
Response: 5009503
Conc: 21.24 ug/ml



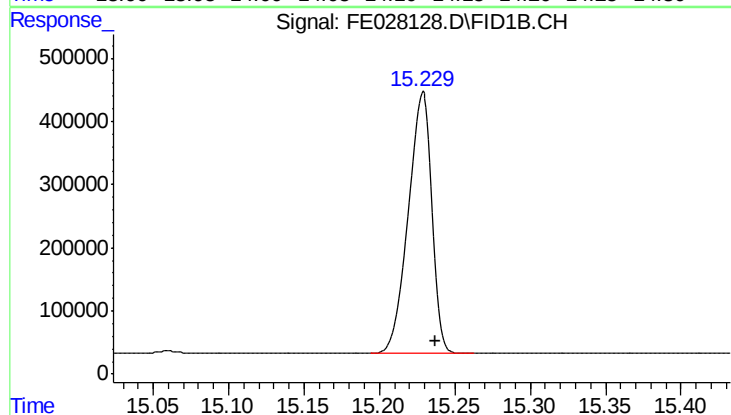
#12 1-chlorooctadecane (SURR)

R.T.: 13.367 min
Delta R.T.: -0.009 min
Response: 4118214
Conc: 20.72 ug/ml



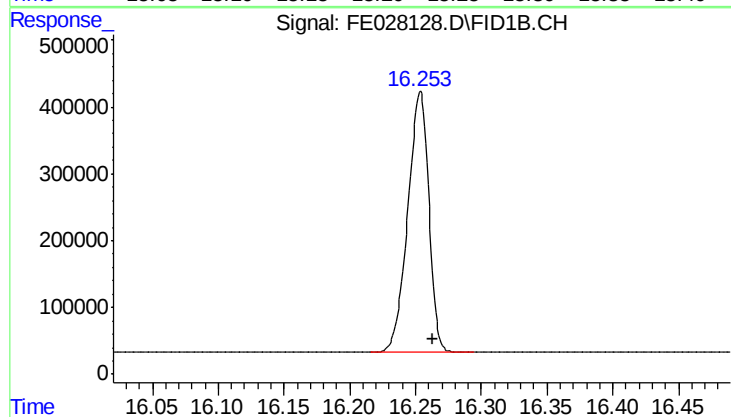
#13 n-Docosane (C22)

R.T.: 14.121 min
Delta R.T.: -0.009 min
Response: 4906793
Conc: 20.72 ug/ml



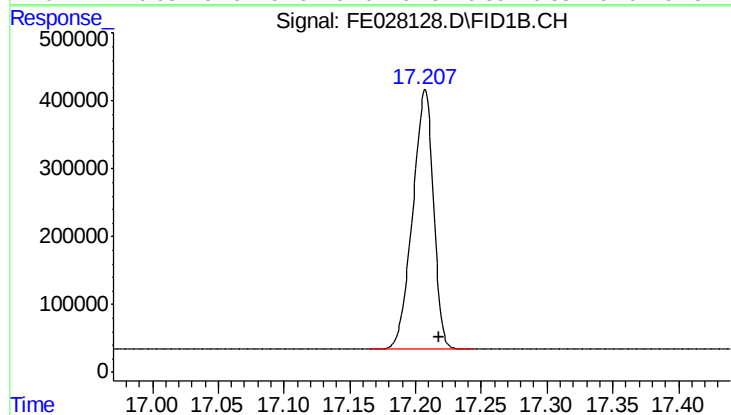
#14 n-Tetracosane (C24)

R.T.: 15.229 min
Delta R.T.: -0.008 min
Response: 4596031
Conc: 19.89 ug/ml



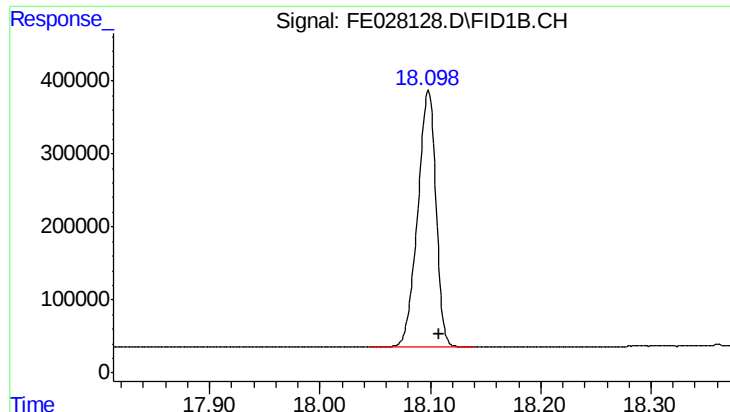
#15 n-Hexacosane (C26)

R.T.: 16.254 min
Delta R.T.: -0.010 min
Response: 4321007
Conc: 19.43 ug/ml



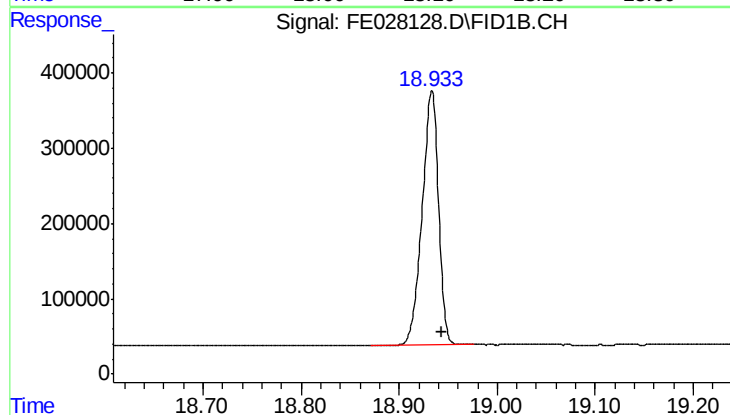
#16 n-Octacosane (C28)

R.T.: 17.207 min
Delta R.T.: -0.010 min
Response: 4201345
Conc: 19.57 ug/ml



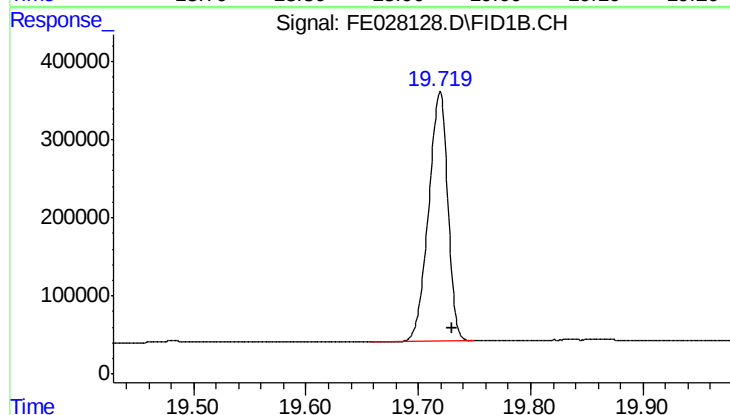
#17 n-Tricontane (C30)

R.T.: 18.098 min
Delta R.T.: -0.010 min
Response: 4038056
Conc: 20.35 ug/ml



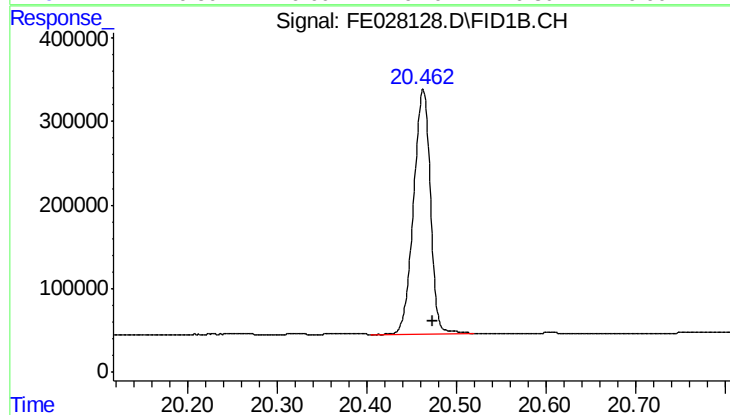
#18 n-Dotriacontane (C32)

R.T.: 18.933 min
Delta R.T.: -0.010 min
Response: 3922529
Conc: 21.42 ug/ml



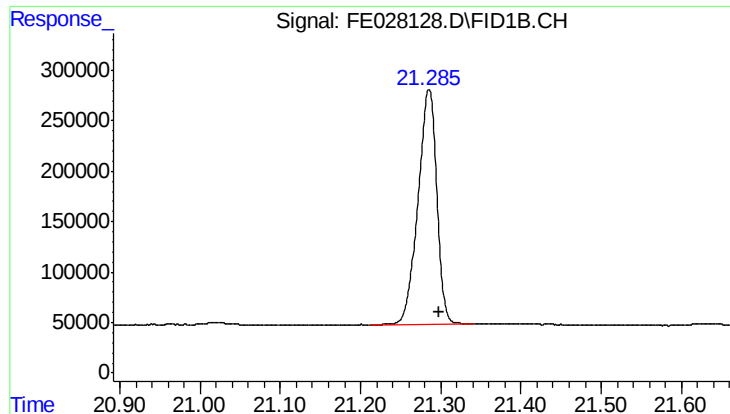
#19 n-Tetratriacontane (C34)

R.T.: 19.720 min
Delta R.T.: -0.010 min
Response: 3774591
Conc: 22.08 ug/ml



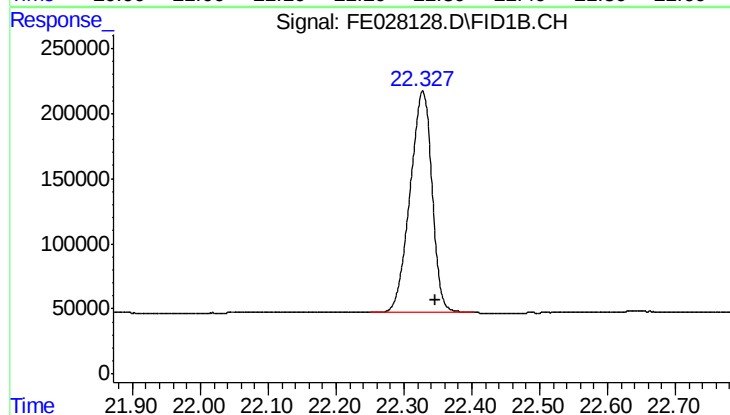
#20 n-Hexatriacontane (C36)

R.T.: 20.463 min
Delta R.T.: -0.011 min
Response: 3790044
Conc: 23.07 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.285 min
Delta R.T.: -0.013 min
Response: 3779630
Conc: 22.97 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.328 min
Delta R.T.: -0.018 min
Response: 3826621
Conc: 23.05 ug/ml