

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE072318AL\
 Data File : FE028371.D
 Signal(s) : FID1B.CH
 Acq On : 23 Jul 2018 17:10
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 24 04:07:35 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)	11.918	5089283	21.452 ug/ml
Spiked Amount 50.000		Recovery =	42.90%
12) S 1-chlorooctadecane (S...	13.345	3958798	19.917 ug/ml
Spiked Amount 50.000		Recovery =	39.83%
Target Compounds			
1) T n-Nonane (C9)	3.615	3327834	17.862 ug/ml
2) T n-Decane (C10)	4.686	3693639	19.607 ug/ml
3) T A-Naphthalene (C11.7)	6.294	4590299	21.668 ug/ml
4) T n-Dodecane (C12)	6.711	4119825	21.174 ug/ml
5) T A-2-methylnaphthalene...	7.359	4850682	22.460 ug/ml
6) T n-Tetradecane (C14)	8.517	4561639	22.166 ug/ml
7) T n-Hexadecane (C16)	10.128	4782111	21.986 ug/ml
8) T n-Octadecane (C18)	11.580	4752815	20.891 ug/ml
10) T n-Eicosane (C20)	12.895	4779647	20.174 ug/ml
11) T n-Heneicosane (C21)	13.510	4681059	19.849 ug/ml
13) T n-Docosane (C22)	14.100	4666352	19.709 ug/ml
14) T n-Tetracosane (C24)	15.207	4525064	19.581 ug/ml
15) T n-Hexacosane (C26)	16.233	4437031	19.957 ug/ml
16) T n-Octacosane (C28)	17.188	4416021	20.567 ug/ml
17) T n-Tricontane (C30)	18.079	4273800	21.535 ug/ml
18) T n-Dotriacontane (C32)	18.914	4136576	22.589 ug/ml
19) T n-Tetratriacontane (C34)	19.702	3903732	22.839 ug/ml
20) T n-Hexatriacontane (C36)	20.444	3809296	23.191 ug/ml
21) T n-Octatriacontane (C38)	21.261	3767706	22.896 ug/ml
22) T n-Tetracontane (C40)	22.296	3739750	22.523 ug/ml

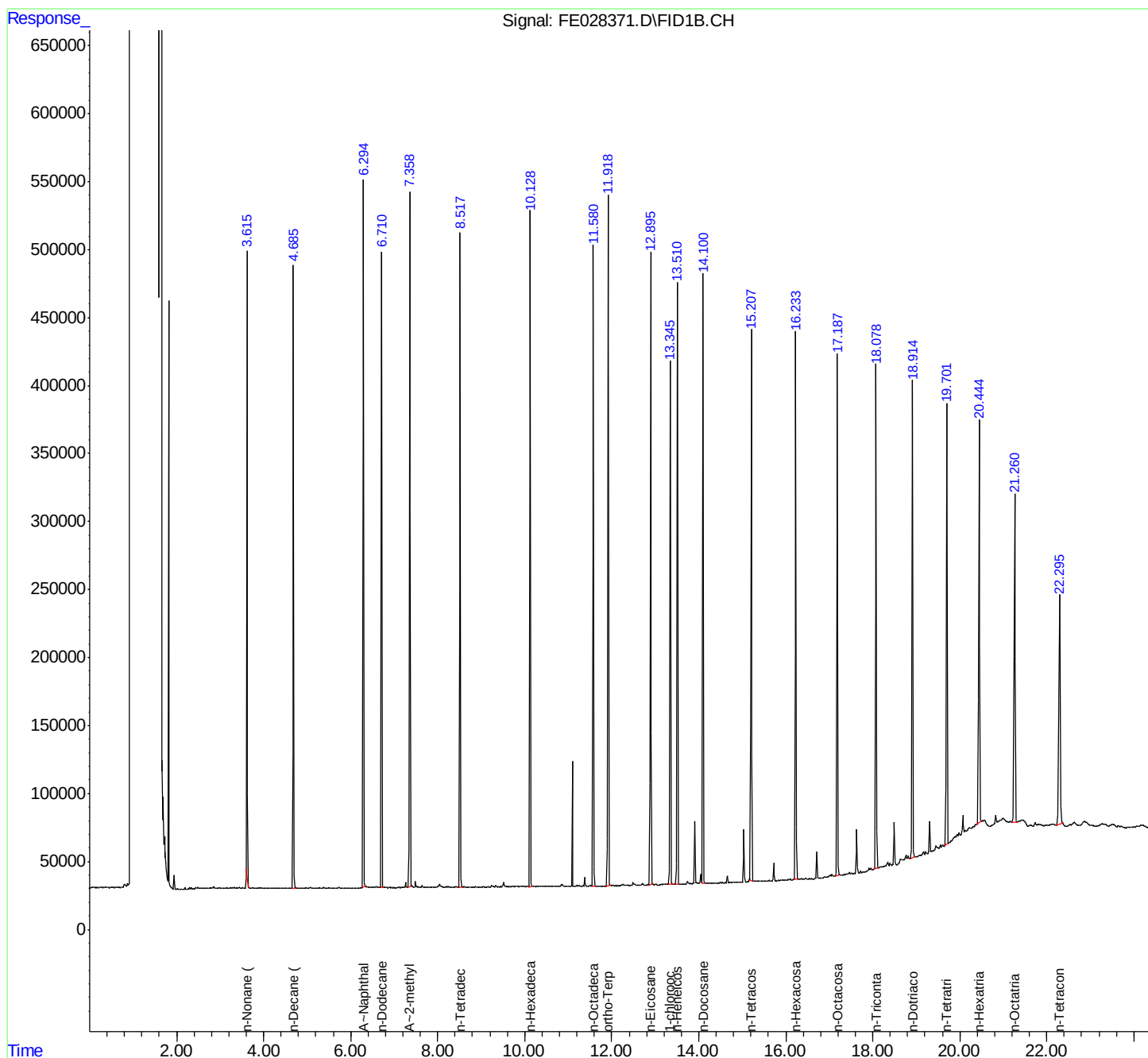
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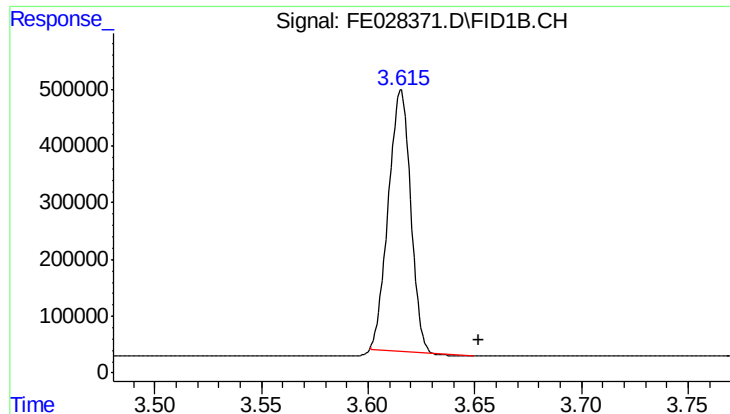
(m)=manual int.

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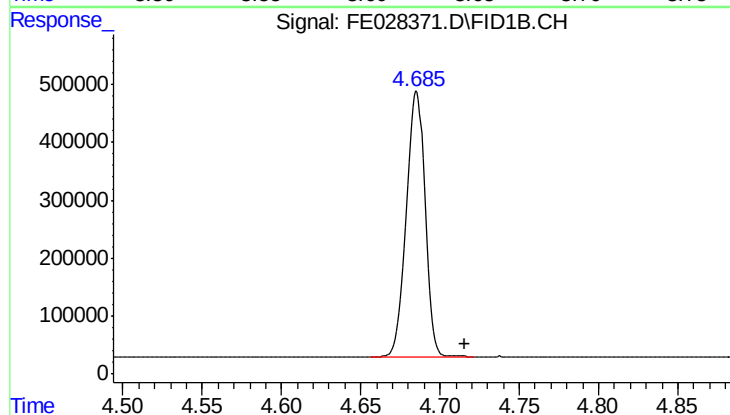
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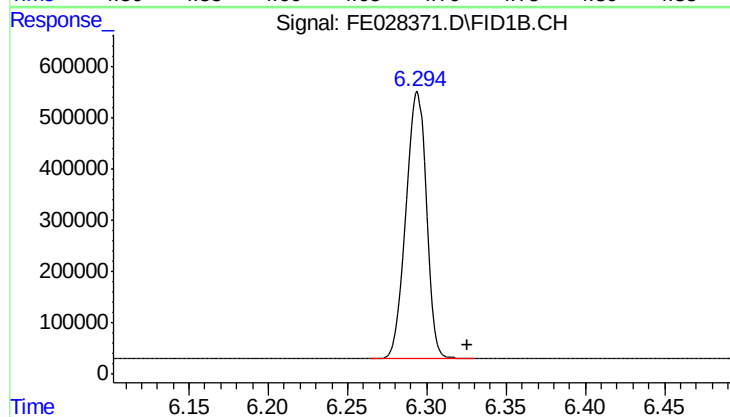
#1 n-Nonane (C9)

R.T.: 3.615 min
Delta R.T.: -0.036 min
Response: 3327834
Conc: 17.86 ug/ml



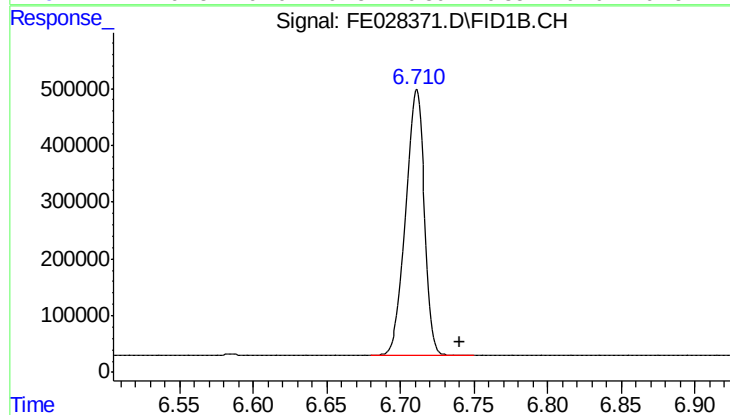
#2 n-Decane (C10)

R.T.: 4.686 min
Delta R.T.: -0.030 min
Response: 3693639
Conc: 19.61 ug/ml



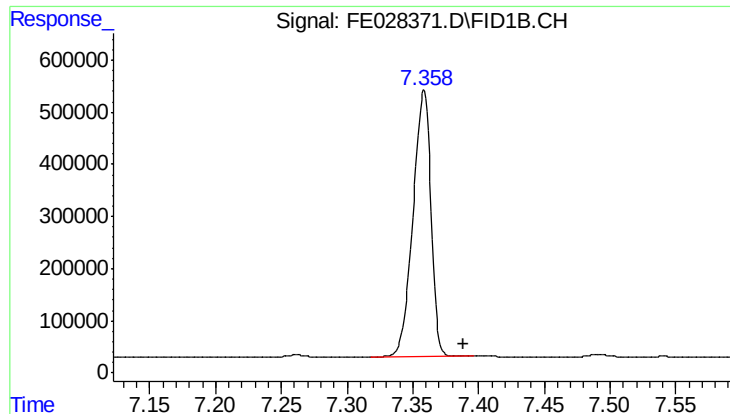
#3 A-Naphthalene (C11.7)

R.T.: 6.294 min
Delta R.T.: -0.032 min
Response: 4590299
Conc: 21.67 ug/ml



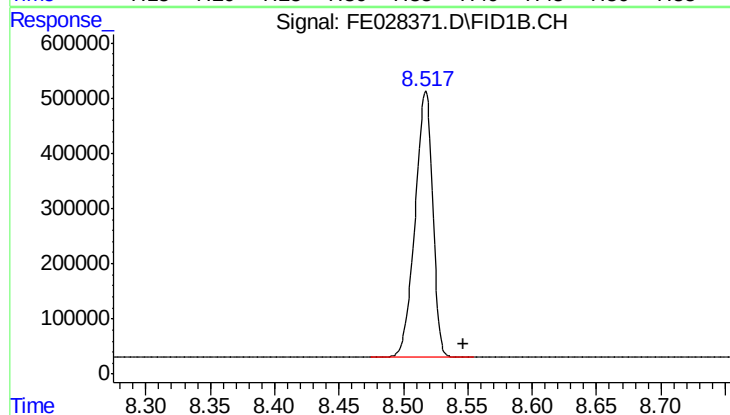
#4 n-Dodecane (C12)

R.T.: 6.711 min
Delta R.T.: -0.029 min
Response: 4119825
Conc: 21.17 ug/ml



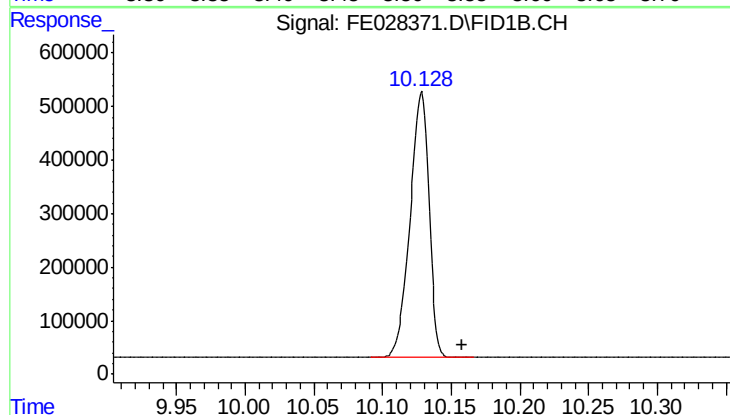
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.359 min
Delta R.T.: -0.030 min
Response: 4850682
Conc: 22.46 ug/ml



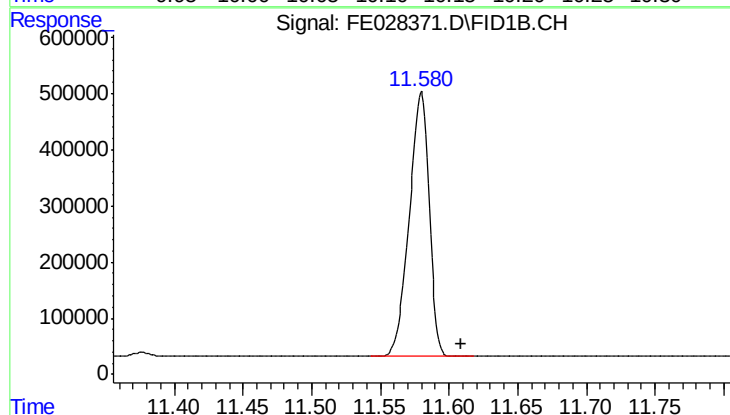
#6 n-Tetradecane (C14)

R.T.: 8.517 min
Delta R.T.: -0.030 min
Response: 4561639
Conc: 22.17 ug/ml



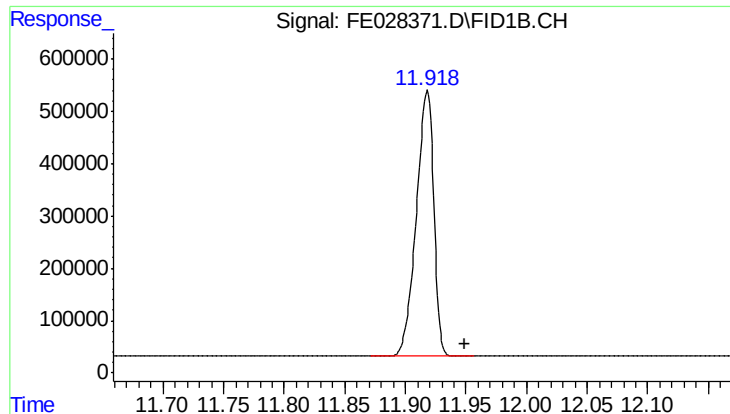
#7 n-Hexadecane (C16)

R.T.: 10.128 min
Delta R.T.: -0.030 min
Response: 4782111
Conc: 21.99 ug/ml



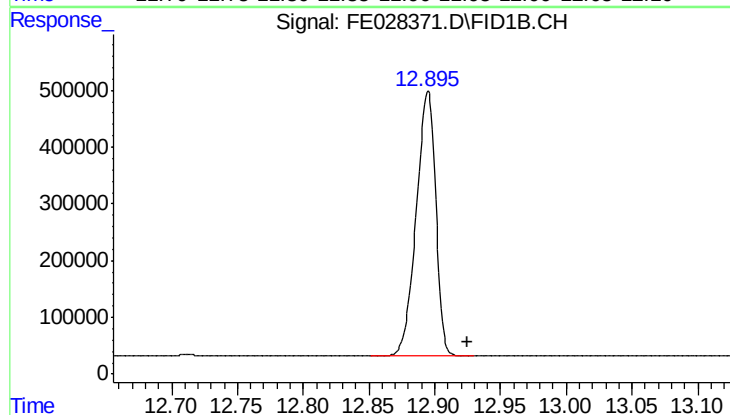
#8 n-Octadecane (C18)

R.T.: 11.580 min
Delta R.T.: -0.029 min
Response: 4752815
Conc: 20.89 ug/ml



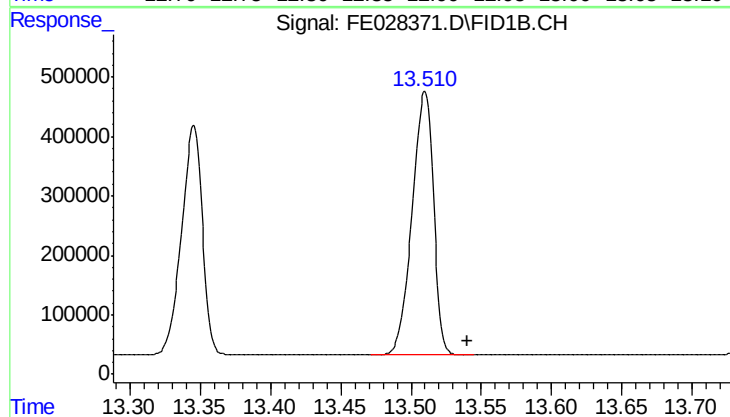
#9 ortho-Terphenyl (SURR)

R.T.: 11.918 min
Delta R.T.: -0.031 min
Response: 5089283
Conc: 21.45 ug/ml



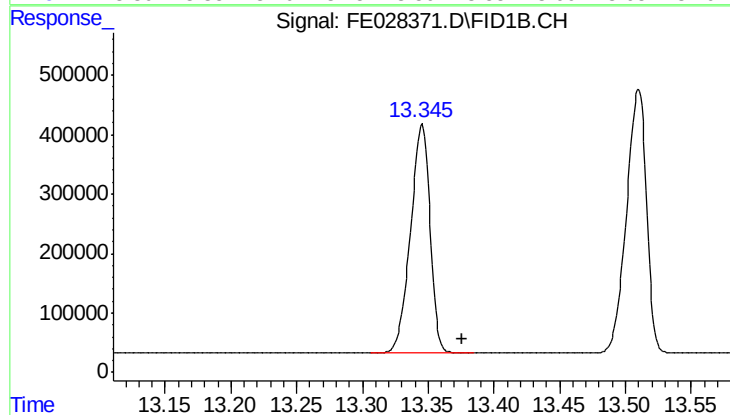
#10 n-Eicosane (C20)

R.T.: 12.895 min
Delta R.T.: -0.030 min
Response: 4779647
Conc: 20.17 ug/ml



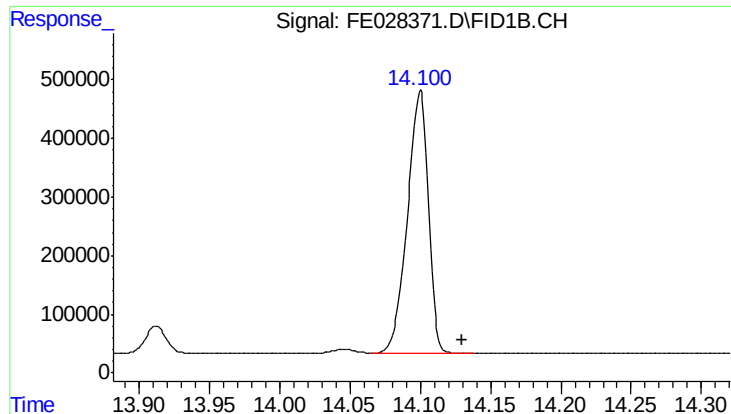
#11 n-Heneicosane (C21)

R.T.: 13.510 min
Delta R.T.: -0.030 min
Response: 4681059
Conc: 19.85 ug/ml



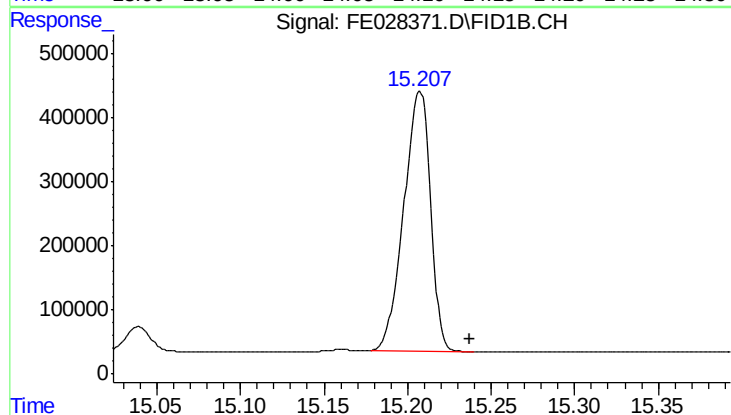
#12 1-chlorooctadecane (SURR)

R.T.: 13.345 min
Delta R.T.: -0.031 min
Response: 3958798
Conc: 19.92 ug/ml



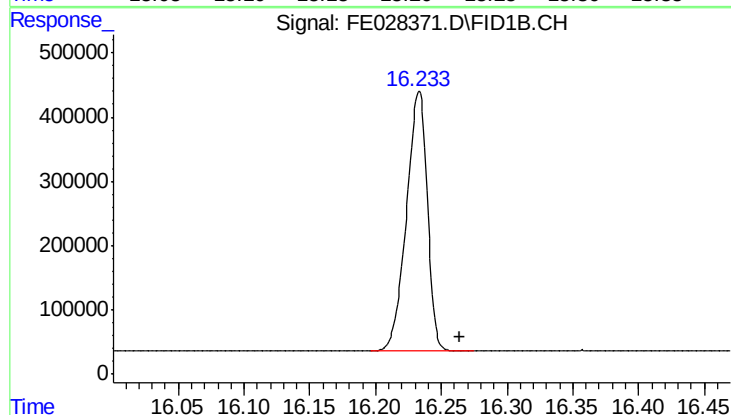
#13 n-Docosane (C22)

R.T.: 14.100 min
Delta R.T.: -0.030 min
Response: 4666352
Conc: 19.71 ug/ml



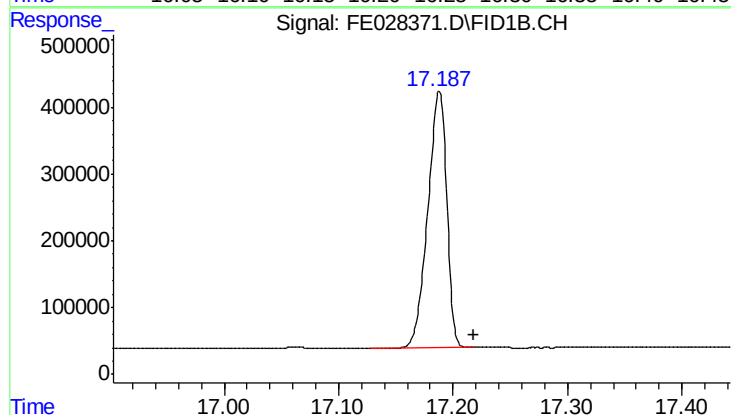
#14 n-Tetracosane (C24)

R.T.: 15.207 min
Delta R.T.: -0.030 min
Response: 4525064
Conc: 19.58 ug/ml



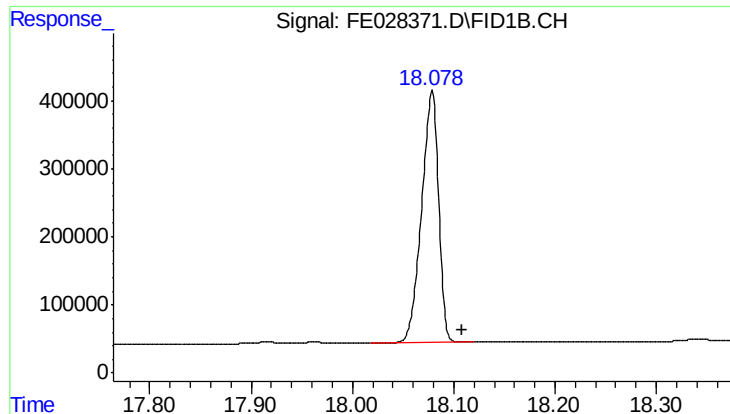
#15 n-Hexacosane (C26)

R.T.: 16.233 min
Delta R.T.: -0.030 min
Response: 4437031
Conc: 19.96 ug/ml



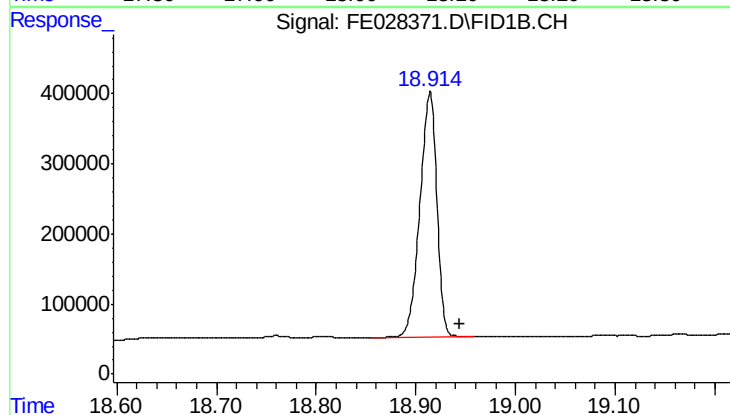
#16 n-Octacosane (C28)

R.T.: 17.188 min
Delta R.T.: -0.030 min
Response: 4416021
Conc: 20.57 ug/ml



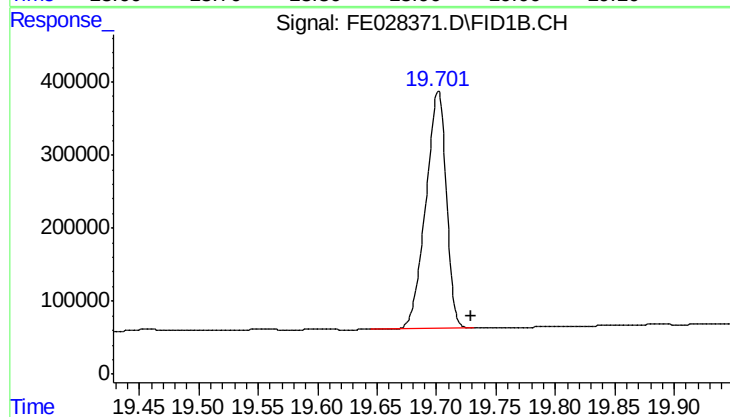
#17 n-Tricontane (C30)

R.T.: 18.079 min
Delta R.T.: -0.029 min
Response: 4273800
Conc: 21.54 ug/ml



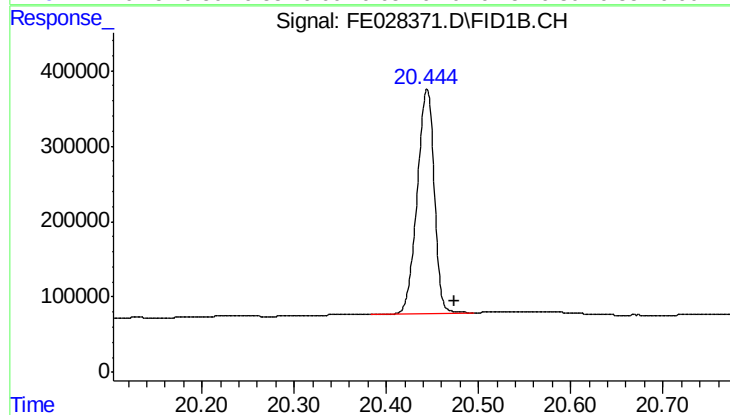
#18 n-Dotriacontane (C32)

R.T.: 18.914 min
Delta R.T.: -0.029 min
Response: 4136576
Conc: 22.59 ug/ml



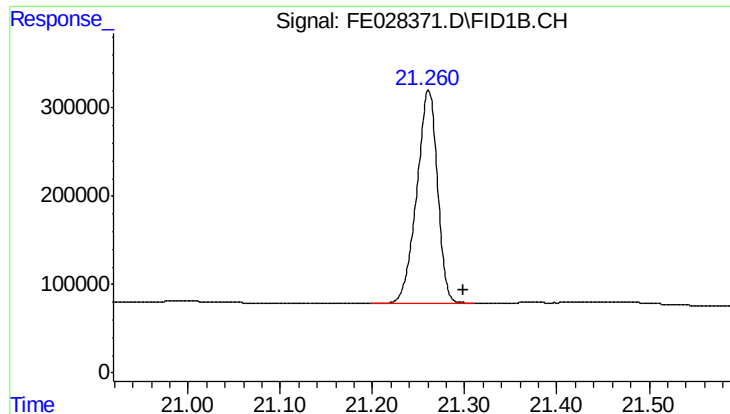
#19 n-Tetratriacontane (C34)

R.T.: 19.702 min
Delta R.T.: -0.028 min
Response: 3903732
Conc: 22.84 ug/ml



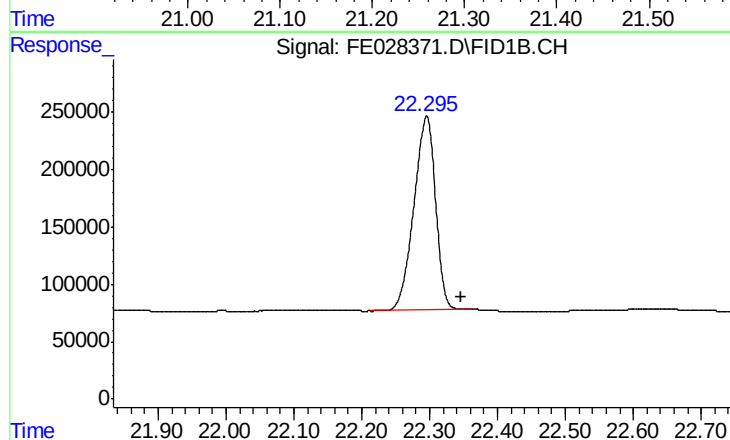
#20 n-Hexatriacontane (C36)

R.T.: 20.444 min
Delta R.T.: -0.030 min
Response: 3809296
Conc: 23.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.261 min
Delta R.T.: -0.038 min
Response: 3767706
Conc: 22.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.296 min
Delta R.T.: -0.050 min
Response: 3739750
Conc: 22.52 ug/ml