

Data Path : Z:\bestpcbsrv\HPCHEM1\FID E\Data\FE071718AL\
 Data File : FE028271.D
 Signal(s) : FID1B.CH
 Acq On : 17 Jul 2018 17:26
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 17:51:44 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)	11.928	4381232	18.467 ug/ml
Spiked Amount 50.000		Recovery =	36.93%
12) S 1-chlorooctadecane (S...	13.356	3252390	16.363 ug/ml
Spiked Amount 50.000		Recovery =	32.73%
Target Compounds			
1) T n-Nonane (C9)	3.631	3445900	18.496 ug/ml
2) T n-Decane (C10)	4.697	3494432	18.549 ug/ml
3) T A-Naphthalene (C11.7)	6.303	3940190	18.599 ug/ml
4) T n-Dodecane (C12)	6.719	3614486	18.577 ug/ml
5) T A-2-methylnaphthalene...	7.366	4022582	18.626 ug/ml
6) T n-Tetradecane (C14)	8.526	3806489	18.497 ug/ml
7) T n-Hexadecane (C16)	10.138	3987088	18.331 ug/ml
8) T n-Octadecane (C18)	11.590	4079702	17.932 ug/ml
10) T n-Eicosane (C20)	12.906	4220922	17.815 ug/ml
11) T n-Heneicosane (C21)	13.521	4191587	17.774 ug/ml
13) T n-Docosane (C22)	14.110	4182715	17.666 ug/ml
14) T n-Tetracosane (C24)	15.220	4040707	17.485 ug/ml
15) T n-Hexacosane (C26)	16.245	3836730	17.257 ug/ml
16) T n-Octacosane (C28)	17.199	3609862	16.813 ug/ml
17) T n-Tricontane (C30)	18.090	3290166	16.579 ug/ml
18) T n-Dotriacontane (C32)	18.925	3105993	16.961 ug/ml
19) T n-Tetratriacontane (C34)	19.711	3067717	17.948 ug/ml
20) T n-Hexatriacontane (C36)	20.455	3048517	18.559 ug/ml
21) T n-Octatriacontane (C38)	21.276	2971150	18.055 ug/ml
22) T n-Tetracontane (C40)	22.312	2581492	15.547 ug/ml

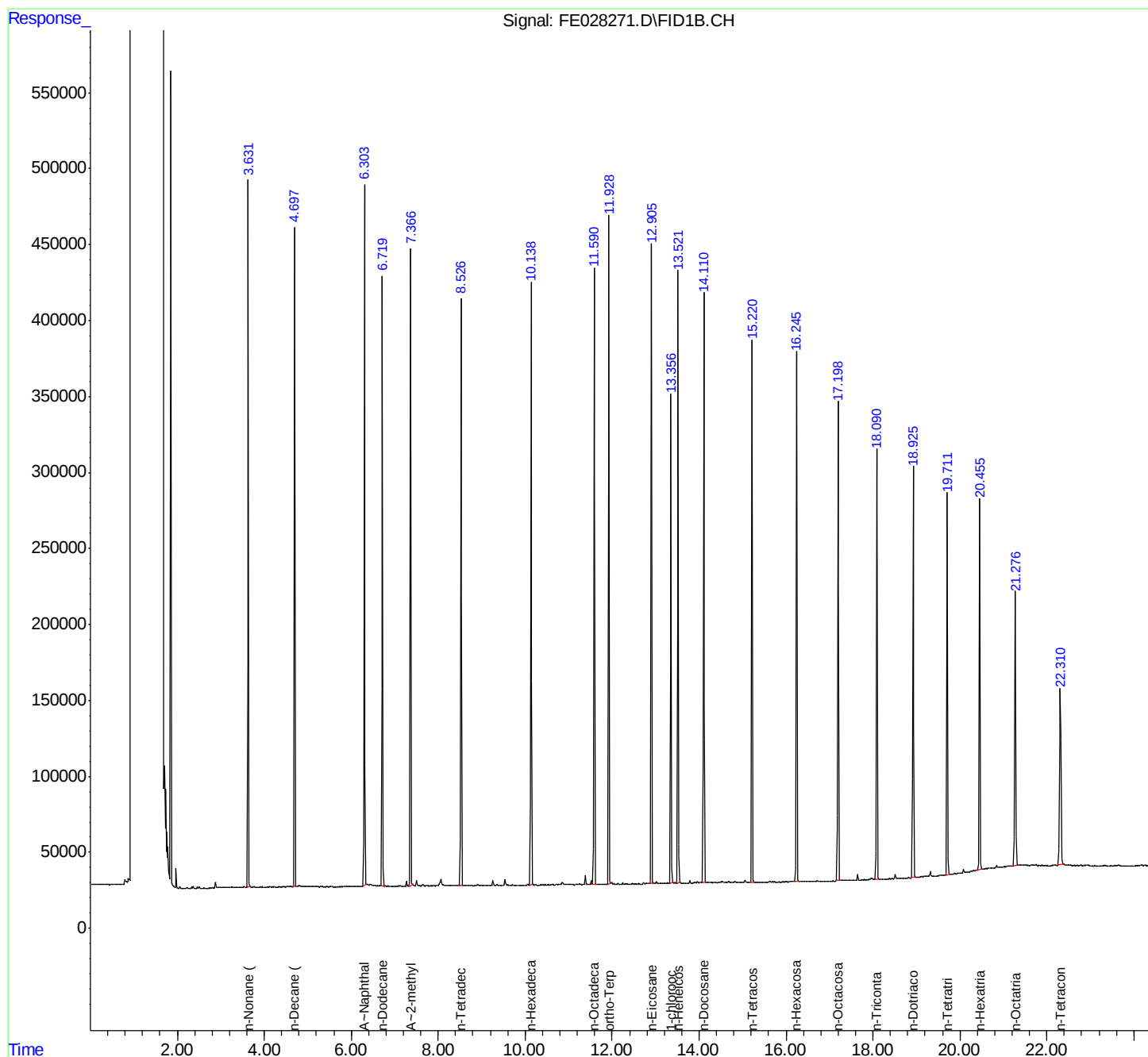
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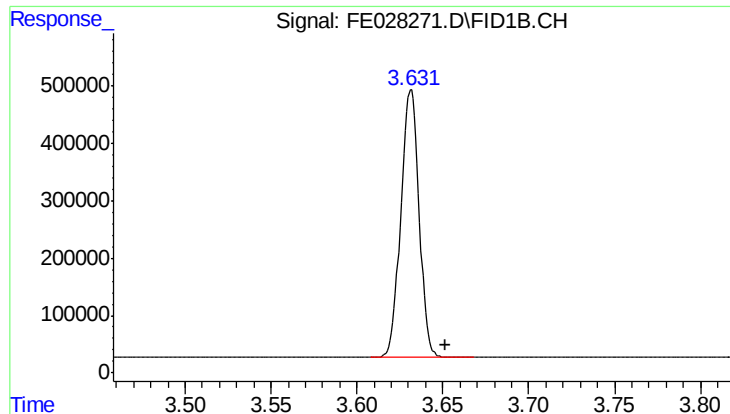
(m)=manual int.

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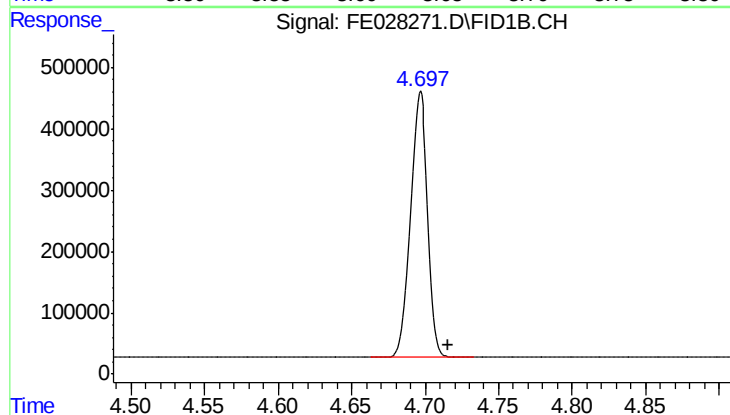
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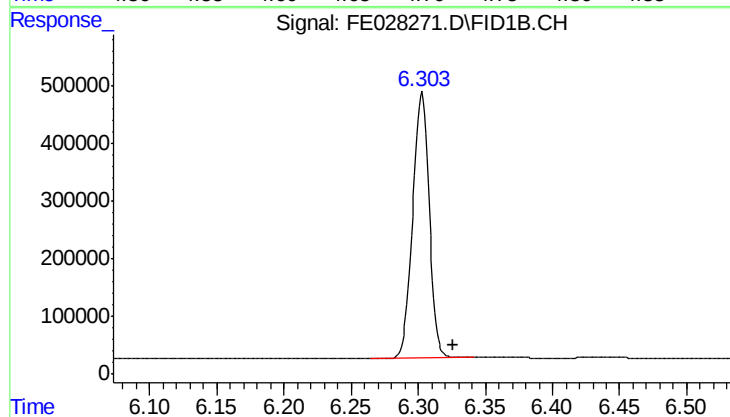
#1 n-Nonane (C9)

R.T.: 3.631 min
Delta R.T.: -0.020 min
Response: 3445900
Conc: 18.50 ug/ml



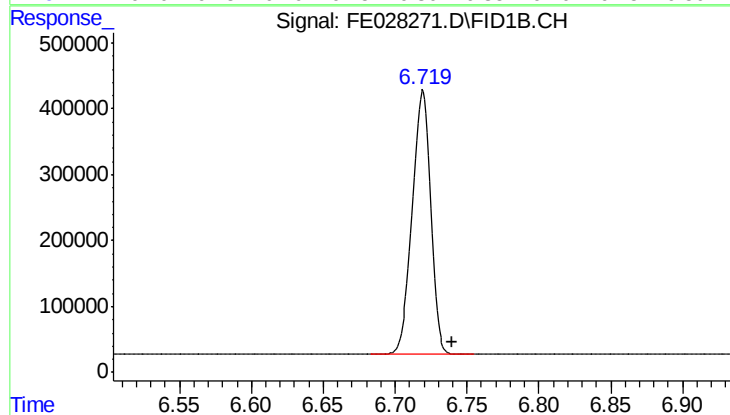
#2 n-Decane (C10)

R.T.: 4.697 min
Delta R.T.: -0.019 min
Response: 3494432
Conc: 18.55 ug/ml



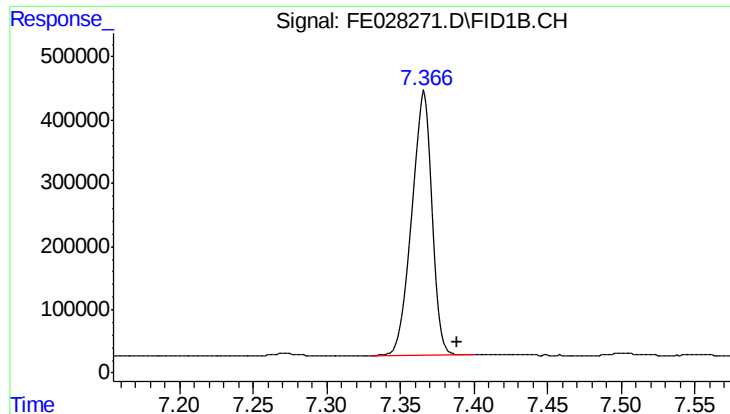
#3 A-Naphthalene (C11.7)

R.T.: 6.303 min
Delta R.T.: -0.023 min
Response: 3940190
Conc: 18.60 ug/ml



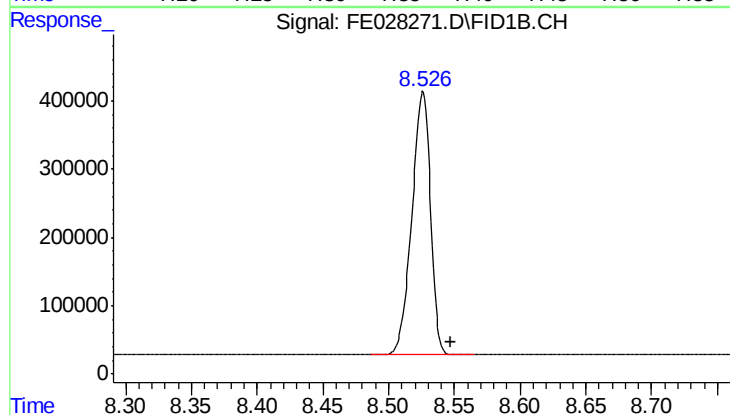
#4 n-Dodecane (C12)

R.T.: 6.719 min
Delta R.T.: -0.020 min
Response: 3614486
Conc: 18.58 ug/ml



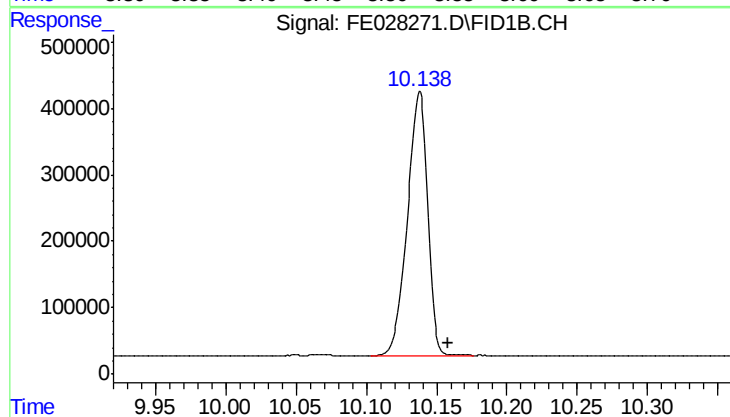
#5 A-2-methylnaphthalene (C12.89)

R.T.: 7.366 min
Delta R.T.: -0.022 min
Response: 4022582
Conc: 18.63 ug/ml



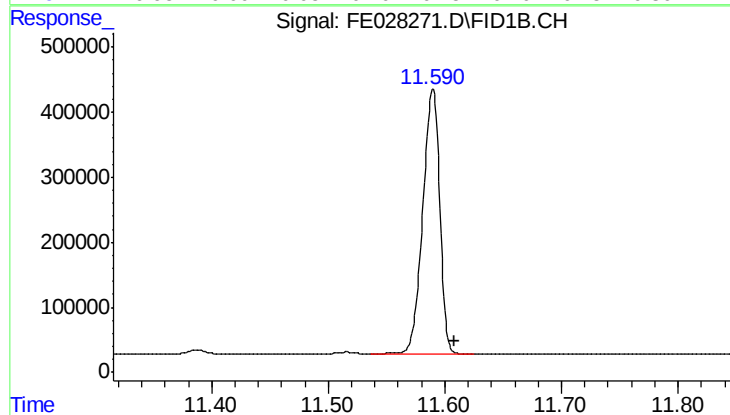
#6 n-Tetradecane (C14)

R.T.: 8.526 min
Delta R.T.: -0.021 min
Response: 3806489
Conc: 18.50 ug/ml



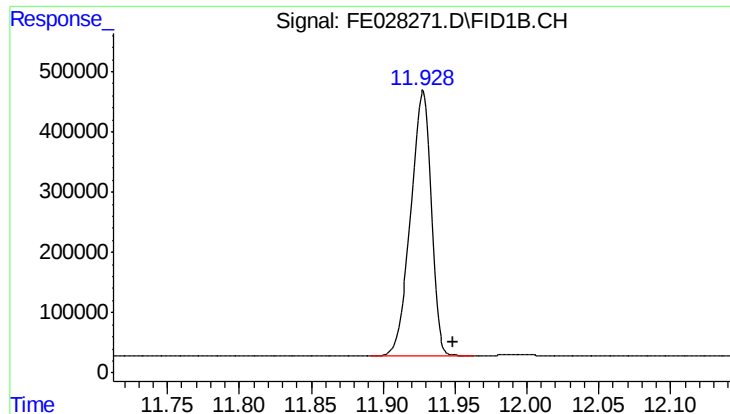
#7 n-Hexadecane (C16)

R.T.: 10.138 min
Delta R.T.: -0.020 min
Response: 3987088
Conc: 18.33 ug/ml



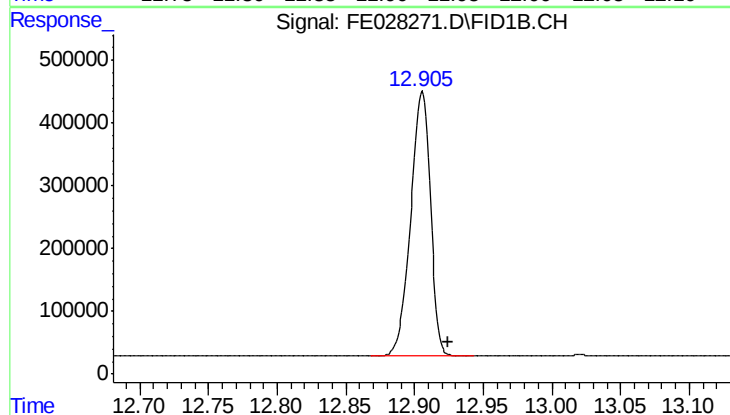
#8 n-Octadecane (C18)

R.T.: 11.590 min
Delta R.T.: -0.019 min
Response: 4079702
Conc: 17.93 ug/ml



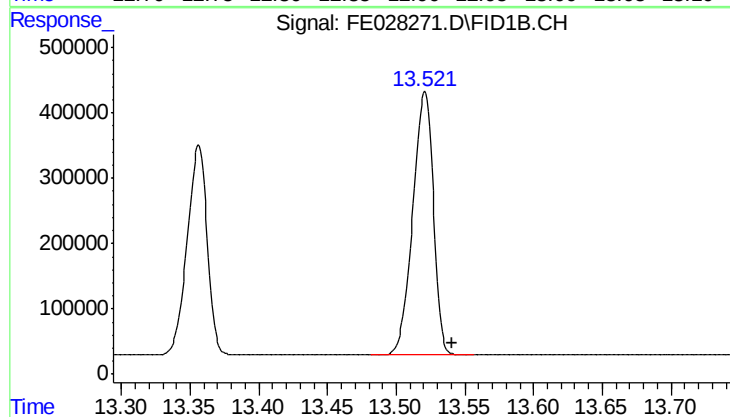
#9 ortho-Terphenyl (SURR)

R.T.: 11.928 min
Delta R.T.: -0.021 min
Response: 4381232
Conc: 18.47 ug/ml



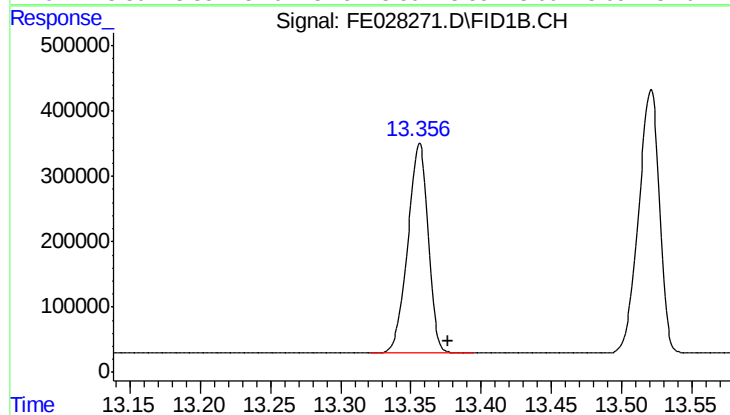
#10 n-Eicosane (C20)

R.T.: 12.906 min
Delta R.T.: -0.019 min
Response: 4220922
Conc: 17.82 ug/ml



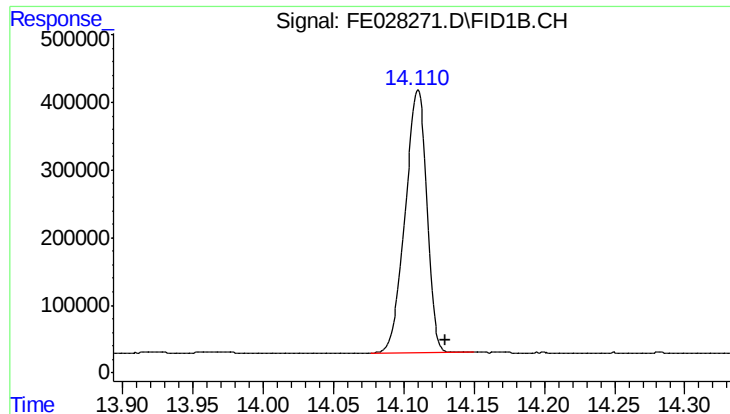
#11 n-Heneicosane (C21)

R.T.: 13.521 min
Delta R.T.: -0.020 min
Response: 4191587
Conc: 17.77 ug/ml



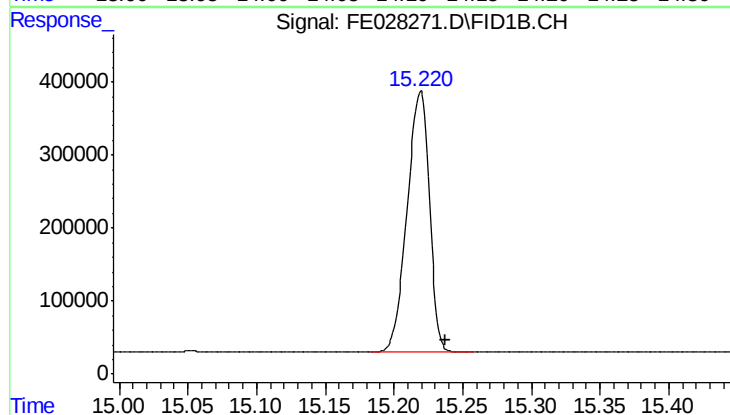
#12 1-chlorooctadecane (SURR)

R.T.: 13.356 min
Delta R.T.: -0.020 min
Response: 3252390
Conc: 16.36 ug/ml



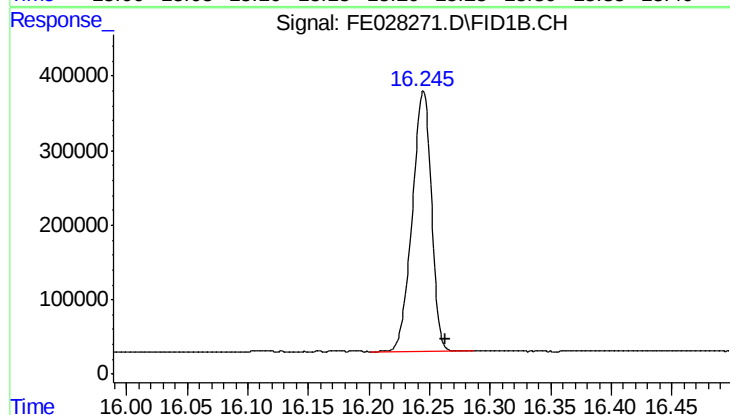
#13 n-Docosane (C22)

R.T.: 14.110 min
Delta R.T.: -0.020 min
Response: 4182715
Conc: 17.67 ug/ml



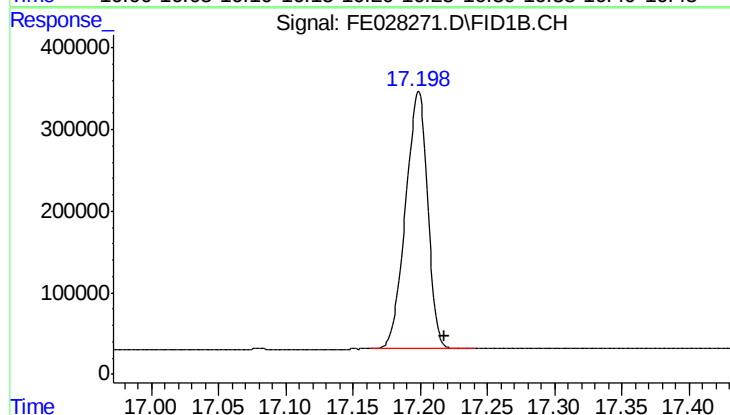
#14 n-Tetracosane (C24)

R.T.: 15.220 min
Delta R.T.: -0.018 min
Response: 4040707
Conc: 17.49 ug/ml



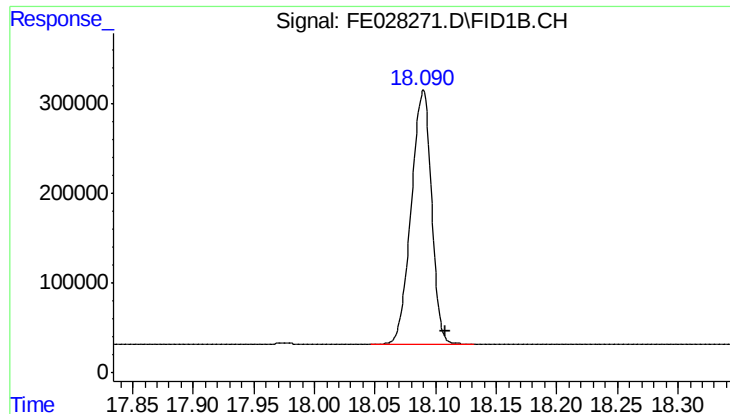
#15 n-Hexacosane (C26)

R.T.: 16.245 min
Delta R.T.: -0.019 min
Response: 3836730
Conc: 17.26 ug/ml



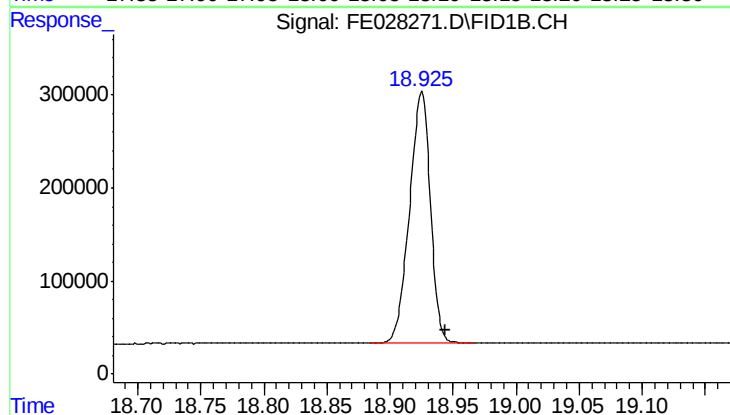
#16 n-Octacosane (C28)

R.T.: 17.199 min
Delta R.T.: -0.019 min
Response: 3609862
Conc: 16.81 ug/ml



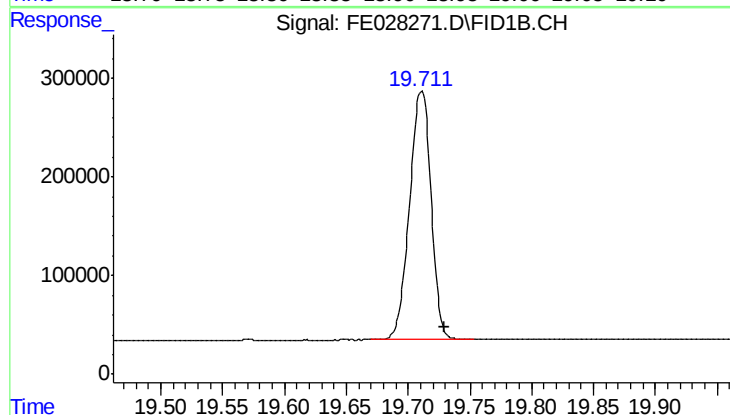
#17 n-Tricontane (C30)

R.T.: 18.090 min
Delta R.T.: -0.018 min
Response: 3290166
Conc: 16.58 ug/ml



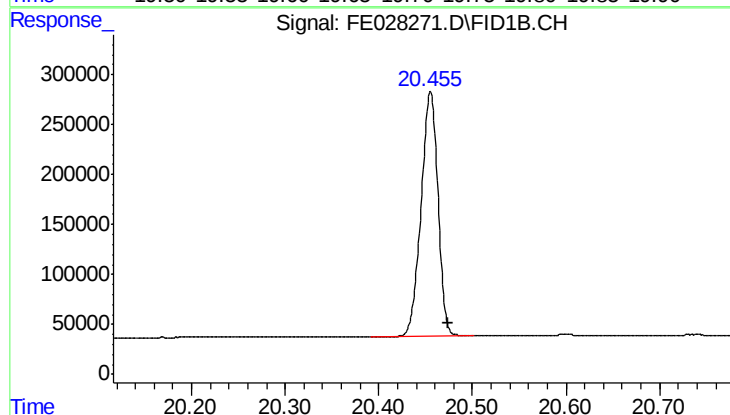
#18 n-Dotriacontane (C32)

R.T.: 18.925 min
Delta R.T.: -0.018 min
Response: 3105993
Conc: 16.96 ug/ml



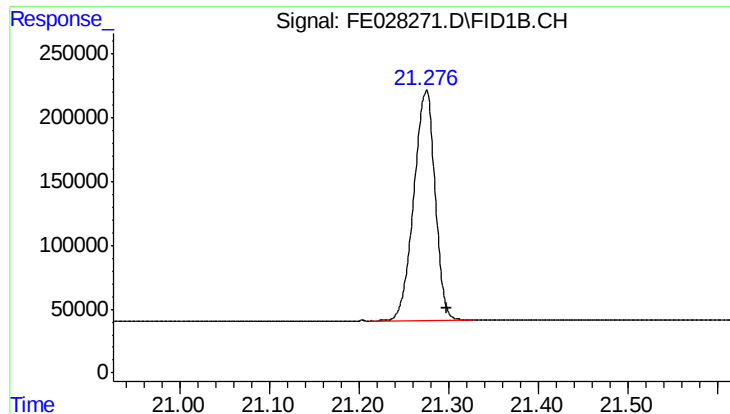
#19 n-Tetratriacontane (C34)

R.T.: 19.711 min
Delta R.T.: -0.018 min
Response: 3067717
Conc: 17.95 ug/ml



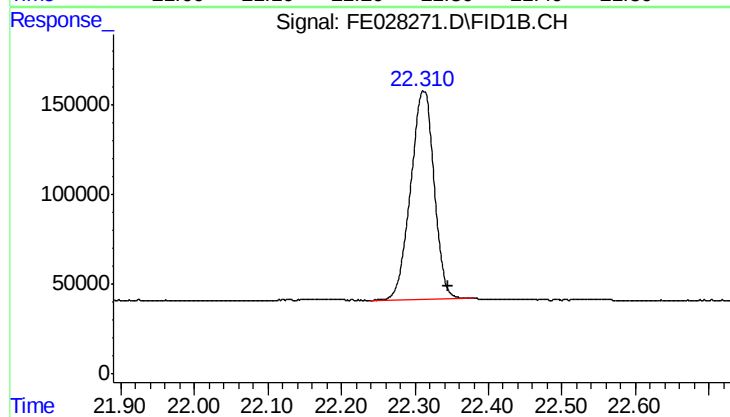
#20 n-Hexatriacontane (C36)

R.T.: 20.455 min
Delta R.T.: -0.019 min
Response: 3048517
Conc: 18.56 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.276 min
Delta R.T.: -0.023 min
Response: 2971150
Conc: 18.06 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.312 min
Delta R.T.: -0.034 min
Response: 2581492
Conc: 15.55 ug/ml