

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111018AL\
 Data File : FE029118.D
 Signal(s) : FID1B.CH
 Acq On : 10 Nov 2018 1:18
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 10 02:55:25 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 111018.M
 Quant Title : GC Extractables
 Qlast Update : Fri Nov 09 14:29:53 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)	11.784	4756643	21.433 ug/ml
Spiked Amount 50.000		Recovery =	42.87%
12) S 1-chlorooctadecane (S...	13.216	3751963	20.575 ug/ml
Spiked Amount 50.000		Recovery =	41.15%
Target Compounds			
1) T n-Nonane (C9)	3.520	3349256	21.268 ug/ml
2) T n-Decane (C10)	4.579	3473089	21.447 ug/ml
3) T A~Naphthalene (C11.7)	6.173	3934636	21.873 ug/ml
4) T n-Dodecane (C12)	6.595	3721183	22.082 ug/ml
5) T A~2-methylnaphthalene...	7.233	4127214	22.286 ug/ml
6) T n-Tetradecane (C14)	8.397	4067515	22.171 ug/ml
7) T n-Hexadecane (C16)	10.005	4347646	21.915 ug/ml
8) T n-Octadecane (C18)	11.454	4561542	21.322 ug/ml
10) T n-Eicosane (C20)	12.768	4507779	20.851 ug/ml
11) T n-Heneicosane (C21)	13.382	4428057	20.895 ug/ml
13) T n-Docosane (C22)	13.971	4352630	20.735 ug/ml
14) T n-Tetracosane (C24)	15.077	4230166	20.659 ug/ml
15) T n-Hexacosane (C26)	16.102	4125602	20.988 ug/ml
16) T n-Octacosane (C28)	17.055	4066133	21.216 ug/ml
17) T n-Tricontane (C30)	17.945	3886128	21.191 ug/ml
18) T n-Dotriacontane (C32)	18.780	3482204	21.346 ug/ml
19) T n-Tetratriacontane (C34)	19.565	2929281	21.367 ug/ml
20) T n-Hexatriacontane (C36)	20.306	2648713	22.331 ug/ml
21) T n-Octatriacontane (C38)	21.084	2545814	21.834 ug/ml
22) T n-Tetracontane (C40)	22.062	2625270	21.628 ug/ml

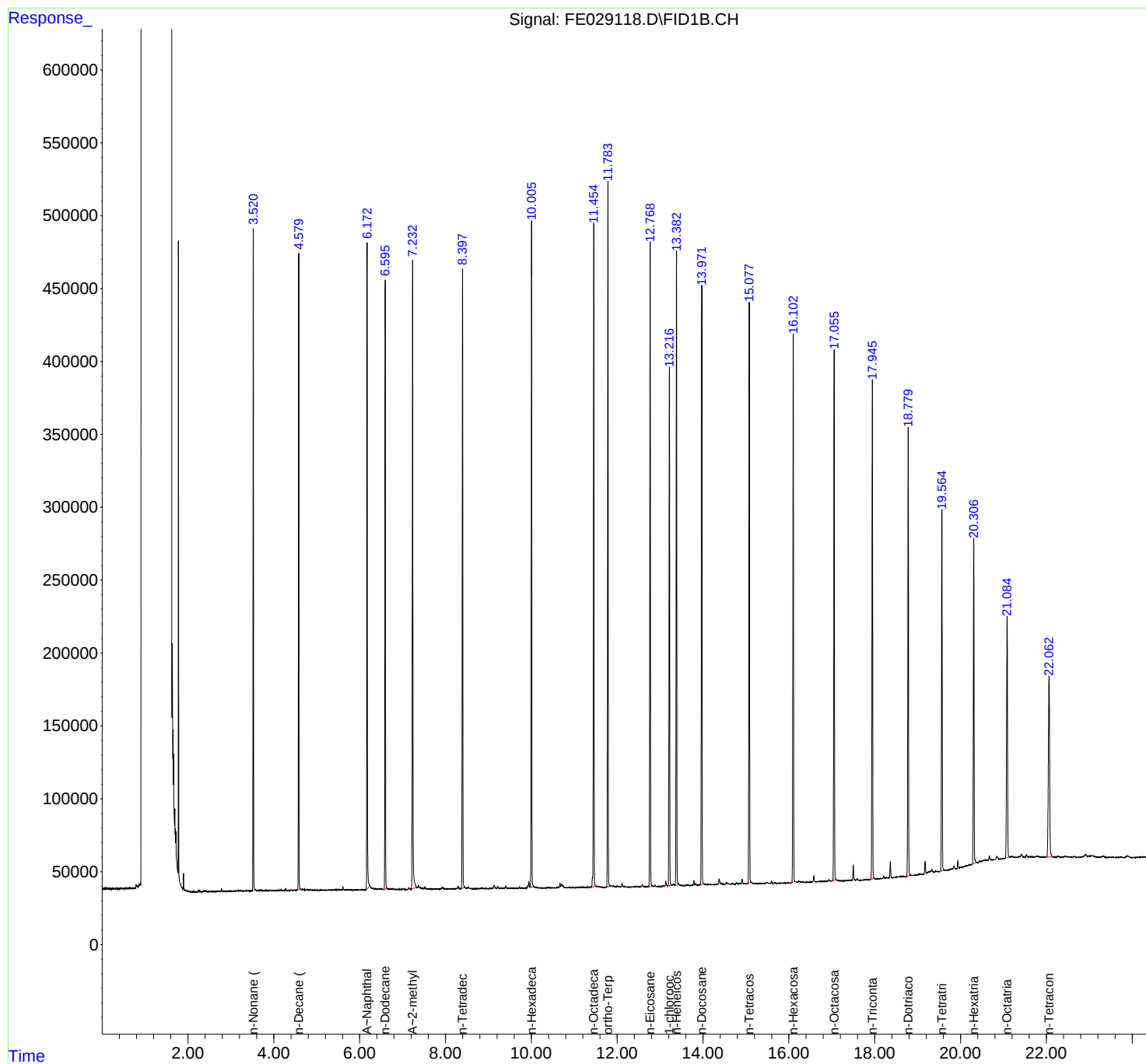
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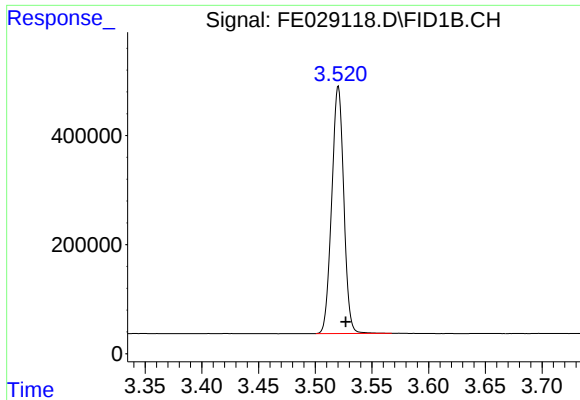
(m)=manual int.

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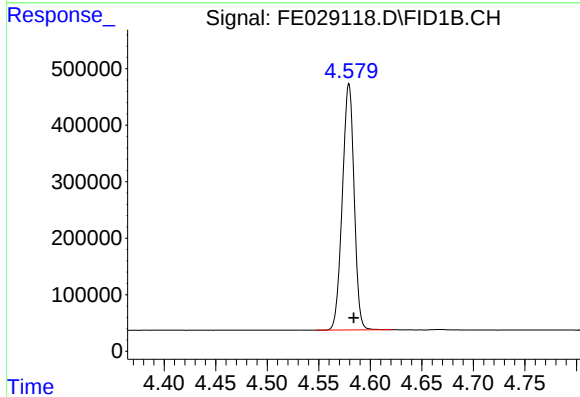
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Signal Info : 20M x 0.18mm x 0.18um





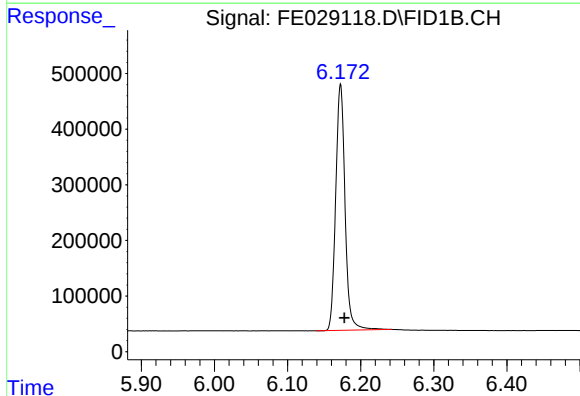
#1 n-Nonane (C9)

R.T.: 3.520 min
Delta R.T.: -0.007 min
Response: 3349256
Conc: 21.27 ug/ml



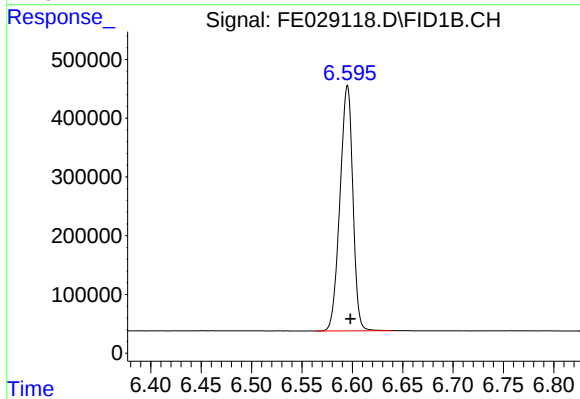
#2 n-Decane (C10)

R.T.: 4.579 min
Delta R.T.: -0.005 min
Response: 3473089
Conc: 21.45 ug/ml



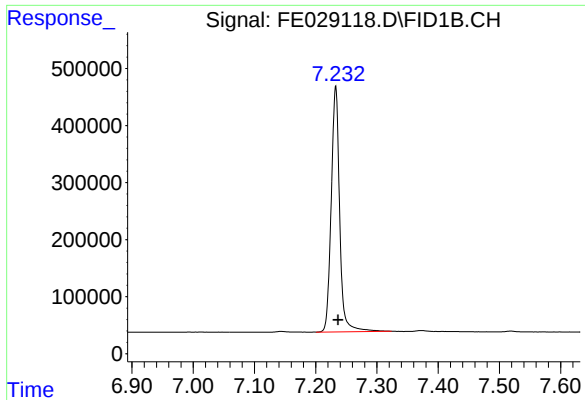
#3 A~Naphthalene (C11.7)

R.T.: 6.173 min
Delta R.T.: -0.005 min
Response: 3934636
Conc: 21.87 ug/ml



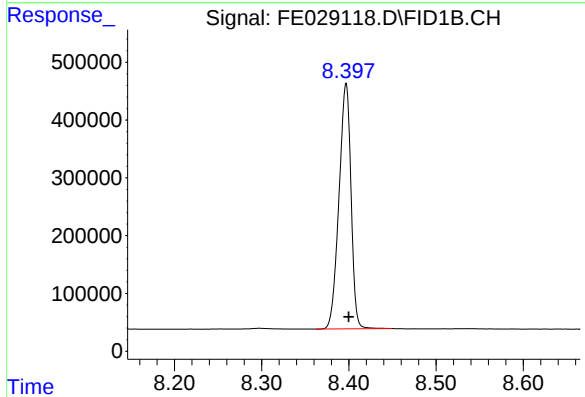
#4 n-Dodecane (C12)

R.T.: 6.595 min
Delta R.T.: -0.003 min
Response: 3721183
Conc: 22.08 ug/ml



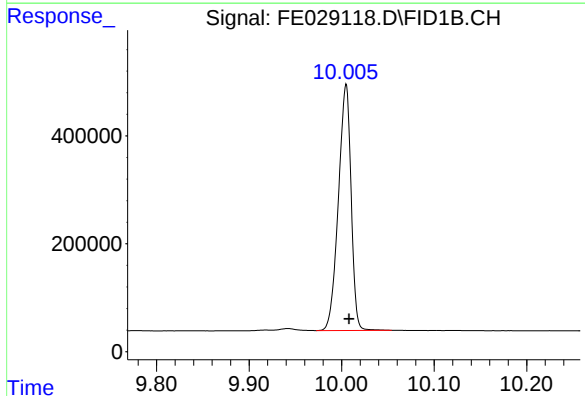
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.233 min
Delta R.T.: -0.004 min
Response: 4127214
Conc: 22.29 ug/ml



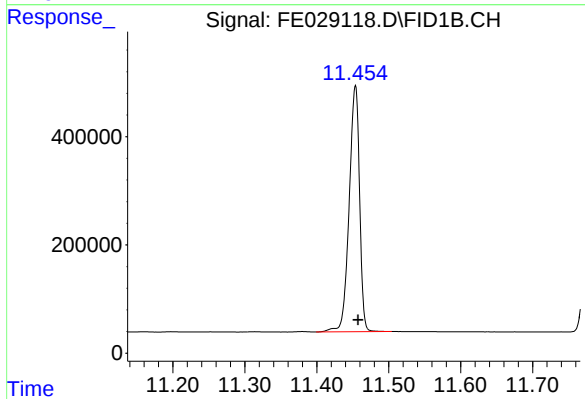
#6 n-Tetradecane (C14)

R.T.: 8.397 min
Delta R.T.: -0.003 min
Response: 4067515
Conc: 22.17 ug/ml



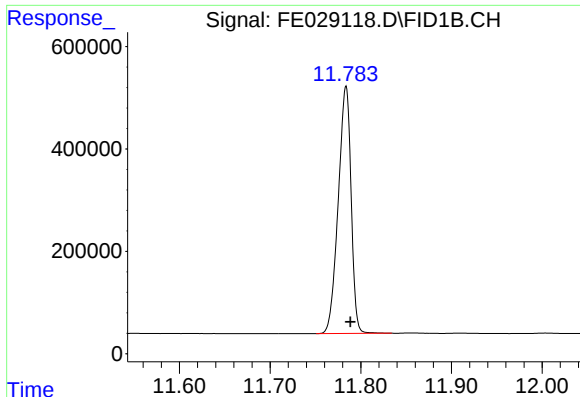
#7 n-Hexadecane (C16)

R.T.: 10.005 min
Delta R.T.: -0.003 min
Response: 4347646
Conc: 21.91 ug/ml



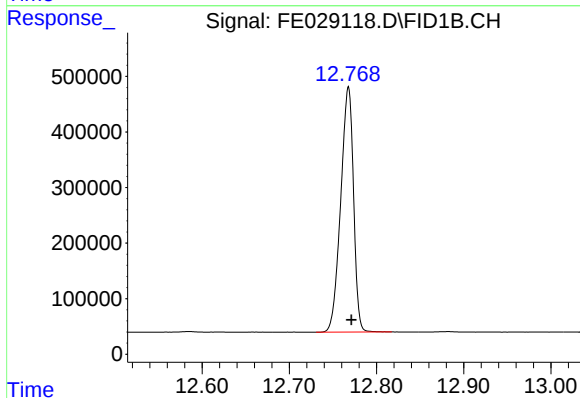
#8 n-Octadecane (C18)

R.T.: 11.454 min
Delta R.T.: -0.004 min
Response: 4561542
Conc: 21.32 ug/ml



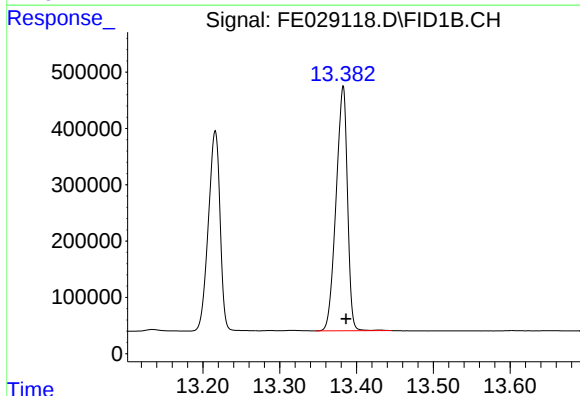
#9 ortho-Terphenyl (SURR)

R.T.: 11.784 min
Delta R.T.: -0.005 min
Response: 4756643
Conc: 21.43 ug/ml



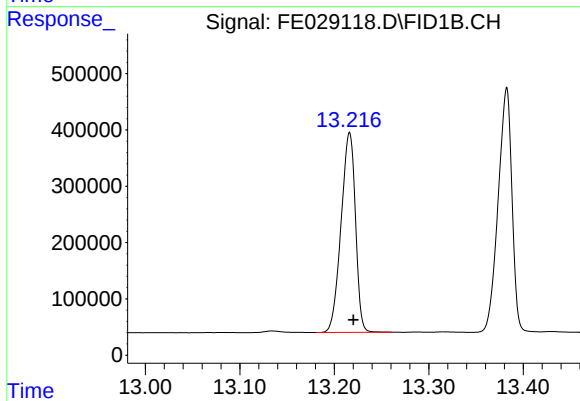
#10 n-Eicosane (C20)

R.T.: 12.768 min
Delta R.T.: -0.003 min
Response: 4507779
Conc: 20.85 ug/ml



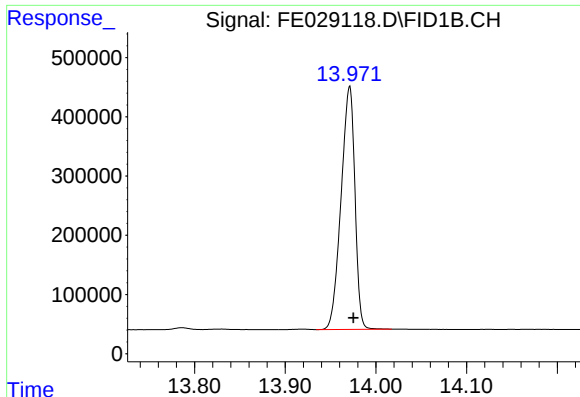
#11 n-Heneicosane (C21)

R.T.: 13.382 min
Delta R.T.: -0.004 min
Response: 4428057
Conc: 20.89 ug/ml



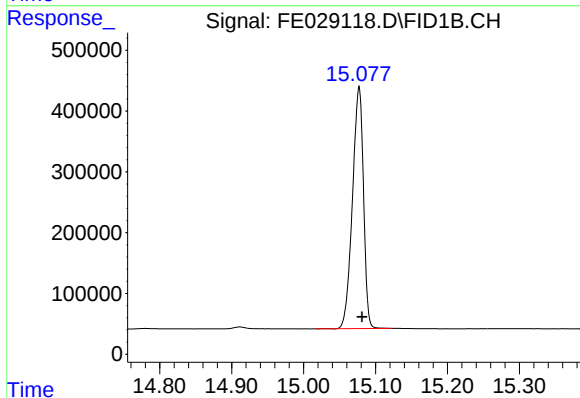
#12 1-chlorooctadecane (SURR)

R.T.: 13.216 min
Delta R.T.: -0.004 min
Response: 3751963
Conc: 20.57 ug/ml



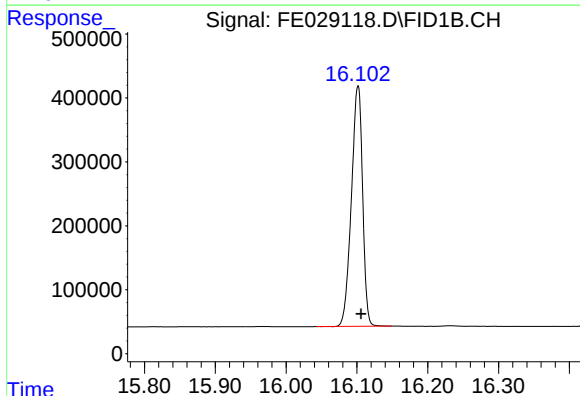
#13 n-Docosane (C22)

R.T.: 13.971 min
Delta R.T.: -0.004 min
Response: 4352630
Conc: 20.73 ug/ml



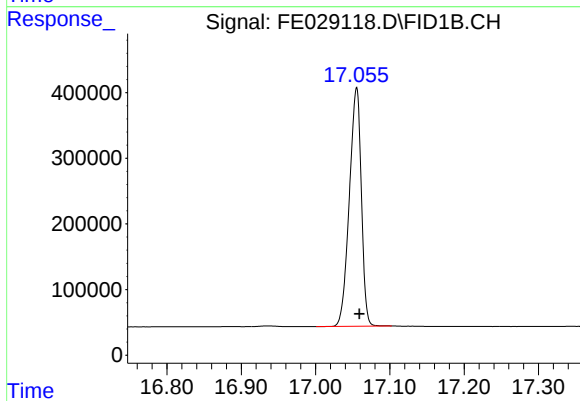
#14 n-Tetracosane (C24)

R.T.: 15.077 min
Delta R.T.: -0.004 min
Response: 4230166
Conc: 20.66 ug/ml



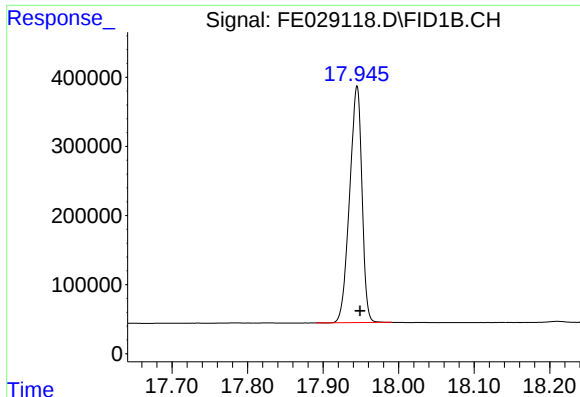
#15 n-Hexacosane (C26)

R.T.: 16.102 min
Delta R.T.: -0.004 min
Response: 4125602
Conc: 20.99 ug/ml



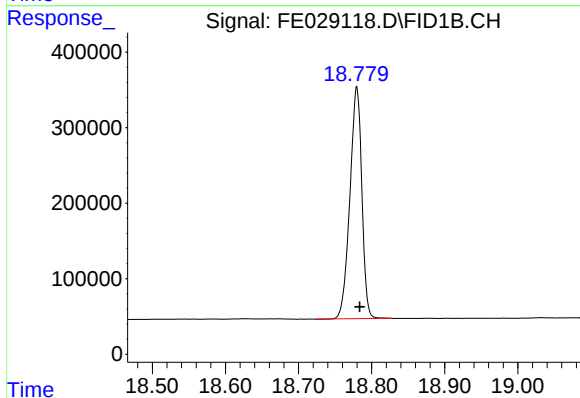
#16 n-Octacosane (C28)

R.T.: 17.055 min
Delta R.T.: -0.004 min
Response: 4066133
Conc: 21.22 ug/ml



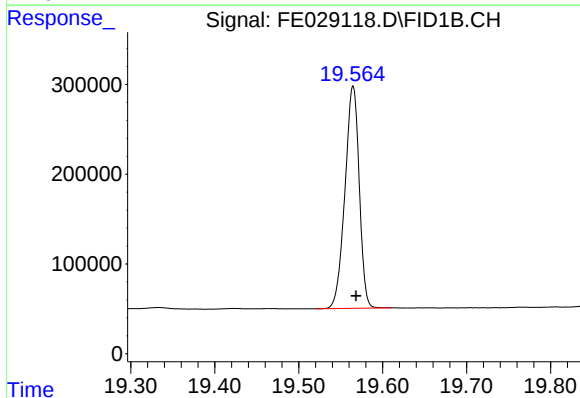
#17 n-Tricontane (C30)

R.T.: 17.945 min
Delta R.T.: -0.004 min
Response: 3886128
Conc: 21.19 ug/ml



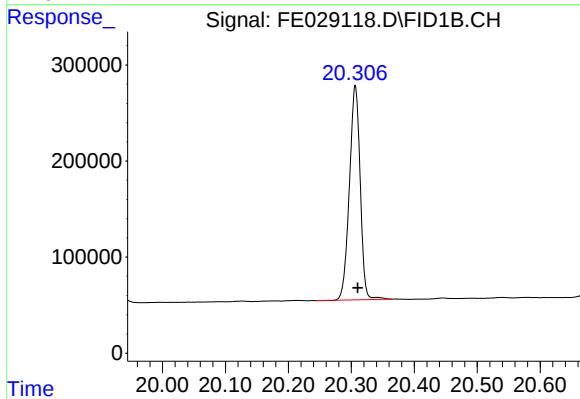
#18 n-Dotriacontane (C32)

R.T.: 18.780 min
Delta R.T.: -0.004 min
Response: 3482204
Conc: 21.35 ug/ml



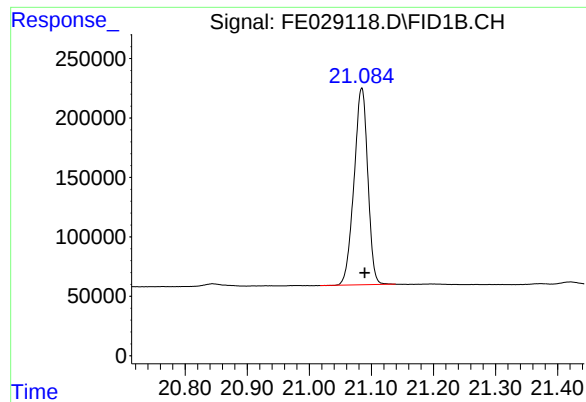
#19 n-Tetratriacontane (C34)

R.T.: 19.565 min
Delta R.T.: -0.004 min
Response: 2929281
Conc: 21.37 ug/ml



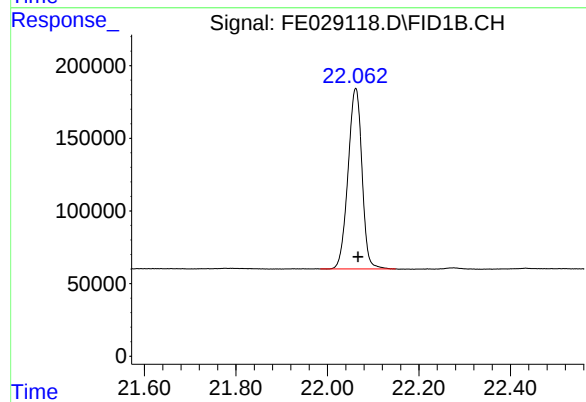
#20 n-Hexatriacontane (C36)

R.T.: 20.306 min
Delta R.T.: -0.004 min
Response: 2648713
Conc: 22.33 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.084 min
Delta R.T.: -0.004 min
Response: 2545814
Conc: 21.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.062 min
Delta R.T.: -0.006 min
Response: 2625270
Conc: 21.63 ug/ml