

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111018AL\
 Data File : FE029101.D
 Signal(s) : FID1B.CH
 Acq On : 09 Nov 2018 15:43
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STDICV
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 09 22:30:19 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)	11.786	4571365	20.598 ug/ml
Spiked Amount 50.000		Recovery =	41.20%
12) S 1-chlorooctadecane (S...	13.219	3797038	20.822 ug/ml
Spiked Amount 50.000		Recovery =	41.64%
Target Compounds			
1) T n-Nonane (C9)	3.524	3146808	19.982 ug/ml
2) T n-Decane (C10)	4.582	3232443	19.961 ug/ml
3) T A~Naphthalene (C11.7)	6.175	3606546	20.049 ug/ml
4) T n-Dodecane (C12)	6.597	3387665	20.103 ug/ml
5) T A~2-methylnaphthalene...	7.235	3734782	20.167 ug/ml
6) T n-Tetradecane (C14)	8.398	3698577	20.160 ug/ml
7) T n-Hexadecane (C16)	10.007	4070476	20.518 ug/ml
8) T n-Octadecane (C18)	11.457	4436825	20.739 ug/ml
10) T n-Eicosane (C20)	12.770	4507001	20.848 ug/ml
11) T n-Heneicosane (C21)	13.385	4422432	20.868 ug/ml
13) T n-Docosane (C22)	13.973	4381781	20.874 ug/ml
14) T n-Tetracosane (C24)	15.079	4229534	20.656 ug/ml
15) T n-Hexacosane (C26)	16.104	4047257	20.589 ug/ml
16) T n-Octacosane (C28)	17.057	3934478	20.529 ug/ml
17) T n-Tricontane (C30)	17.947	3744798	20.421 ug/ml
18) T n-Dotriacontane (C32)	18.782	3330494	20.416 ug/ml
19) T n-Tetratriacontane (C34)	19.567	2814532	20.530 ug/ml
20) T n-Hexatriacontane (C36)	20.309	2510022	21.162 ug/ml
21) T n-Octatriacontane (C38)	21.087	2407682	20.649 ug/ml
22) T n-Tetracontane (C40)	22.064	2464406	20.303 ug/ml

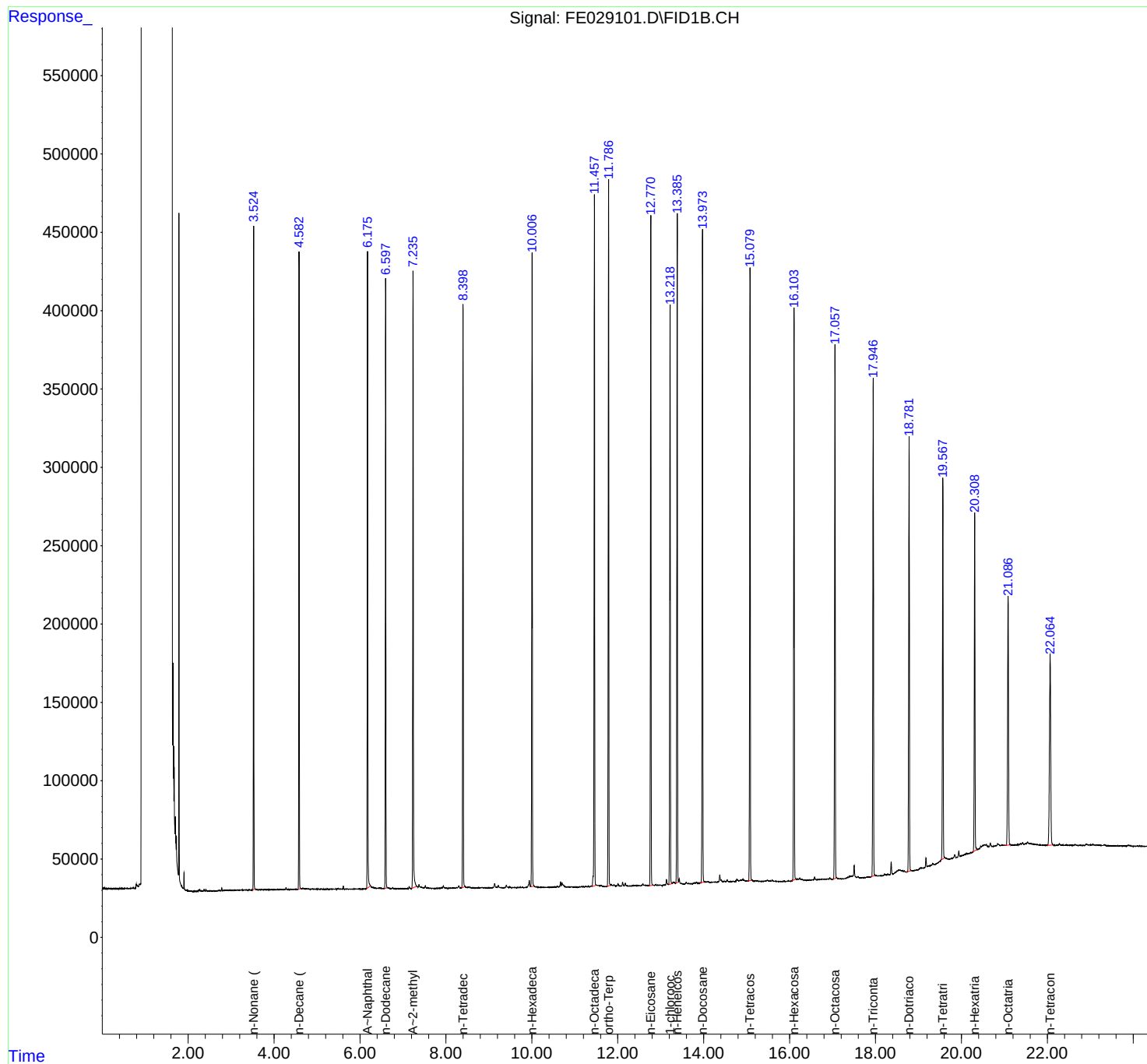
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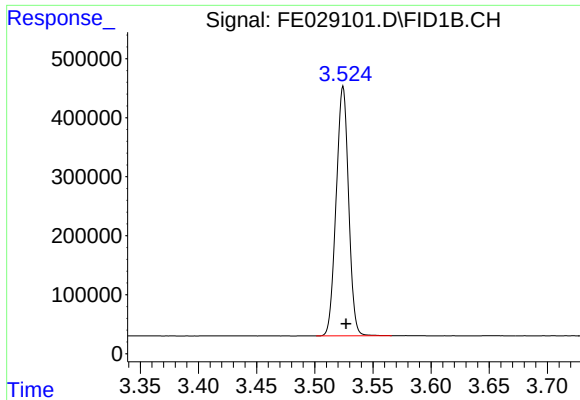
(m)=manual int.

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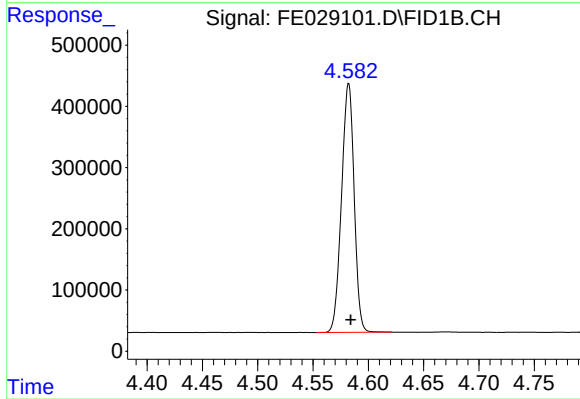
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Signal Info : 20M x 0.18mm x 0.18um





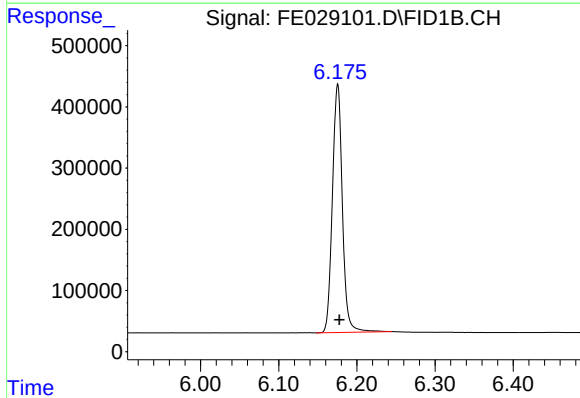
#1 n-Nonane (C9)

R.T.: 3.524 min
Delta R.T.: -0.003 min
Response: 3146808
Conc: 19.98 ug/ml



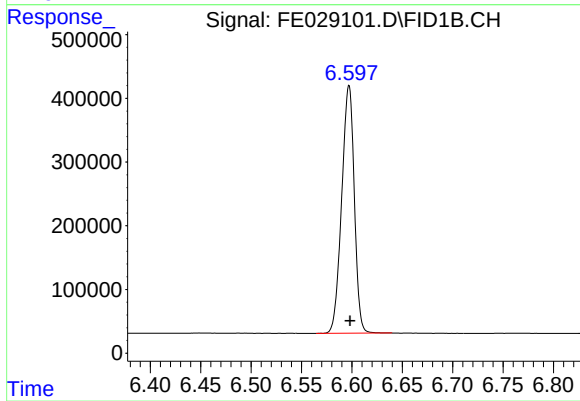
#2 n-Decane (C10)

R.T.: 4.582 min
Delta R.T.: -0.002 min
Response: 3232443
Conc: 19.96 ug/ml



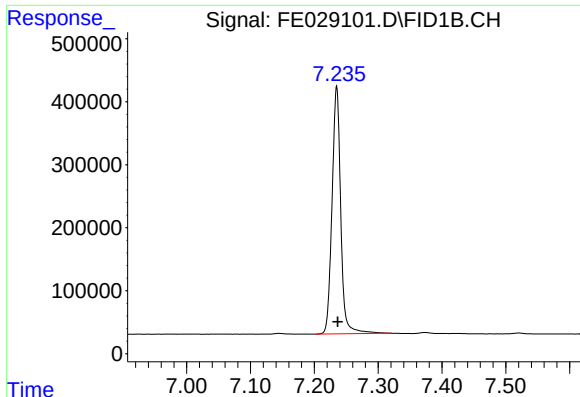
#3 A~Naphthalene (C11.7)

R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 3606546
Conc: 20.05 ug/ml



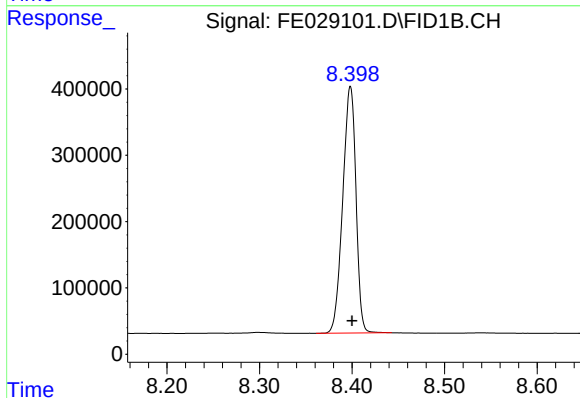
#4 n-Dodecane (C12)

R.T.: 6.597 min
Delta R.T.: 0.000 min
Response: 3387665
Conc: 20.10 ug/ml



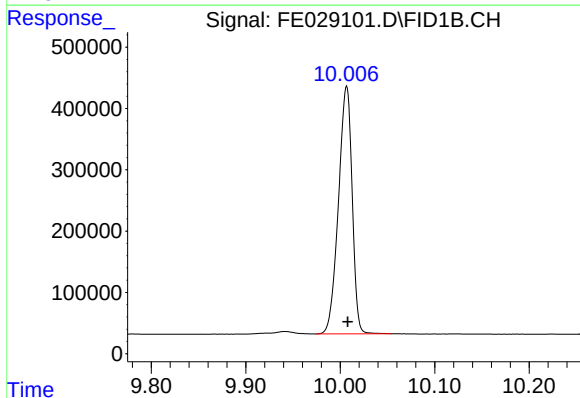
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.235 min
Delta R.T.: -0.002 min
Response: 3734782
Conc: 20.17 ug/ml



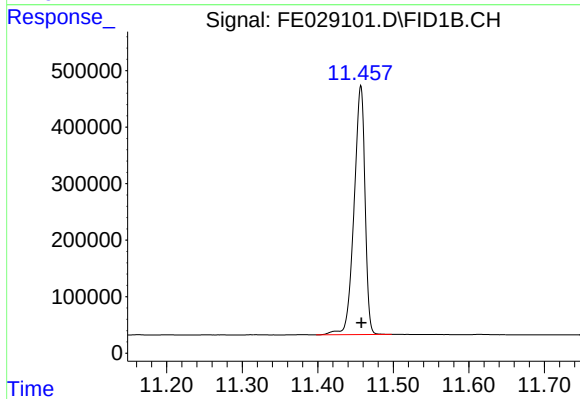
#6 n-Tetradecane (C14)

R.T.: 8.398 min
Delta R.T.: -0.002 min
Response: 3698577
Conc: 20.16 ug/ml



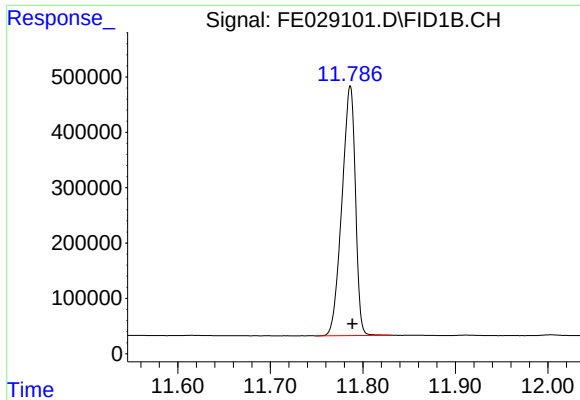
#7 n-Hexadecane (C16)

R.T.: 10.007 min
Delta R.T.: -0.001 min
Response: 4070476
Conc: 20.52 ug/ml



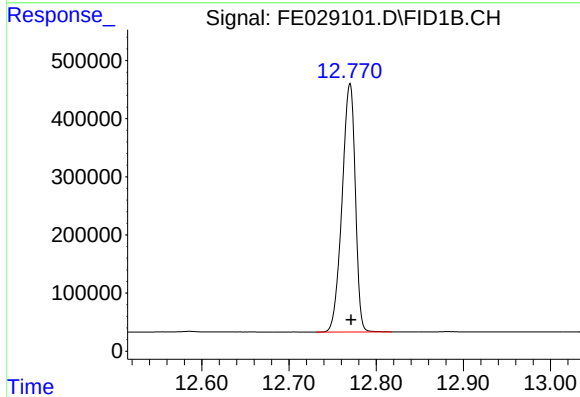
#8 n-Octadecane (C18)

R.T.: 11.457 min
Delta R.T.: 0.000 min
Response: 4436825
Conc: 20.74 ug/ml



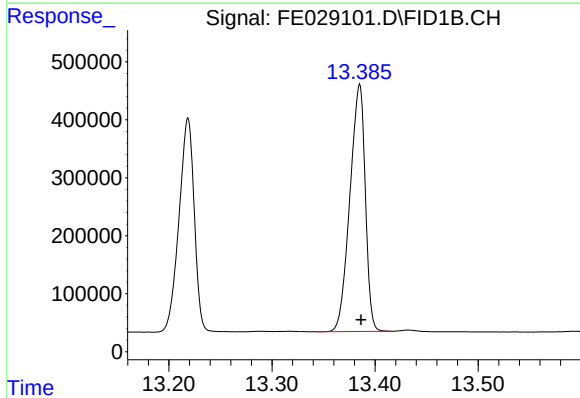
#9 ortho-Terphenyl (SURR)

R.T.: 11.786 min
Delta R.T.: -0.002 min
Response: 4571365
Conc: 20.60 ug/ml



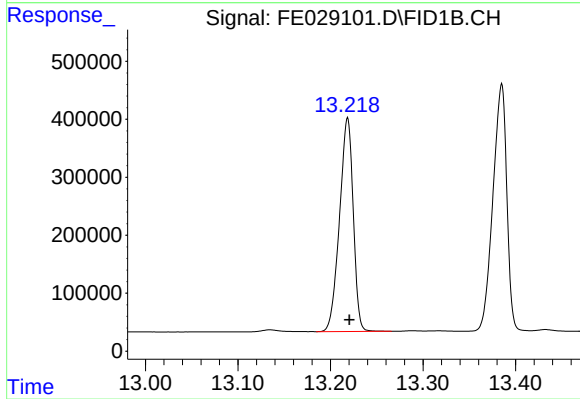
#10 n-Eicosane (C20)

R.T.: 12.770 min
Delta R.T.: -0.001 min
Response: 4507001
Conc: 20.85 ug/ml



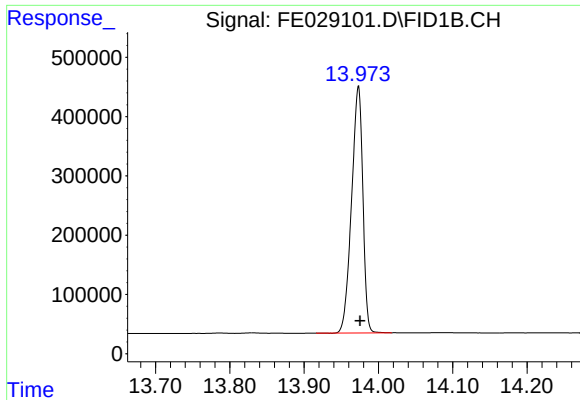
#11 n-Heneicosane (C21)

R.T.: 13.385 min
Delta R.T.: -0.002 min
Response: 4422432
Conc: 20.87 ug/ml



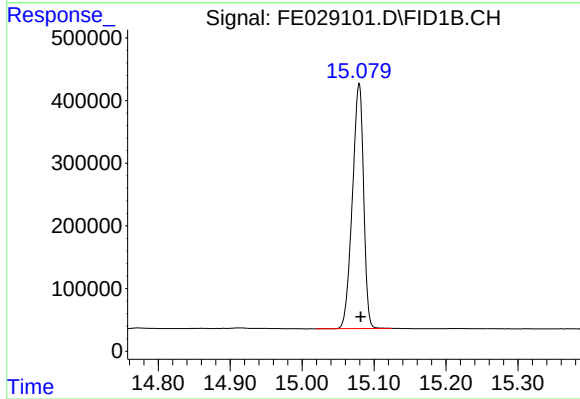
#12 1-chlorooctadecane (SURR)

R.T.: 13.219 min
Delta R.T.: -0.002 min
Response: 3797038
Conc: 20.82 ug/ml



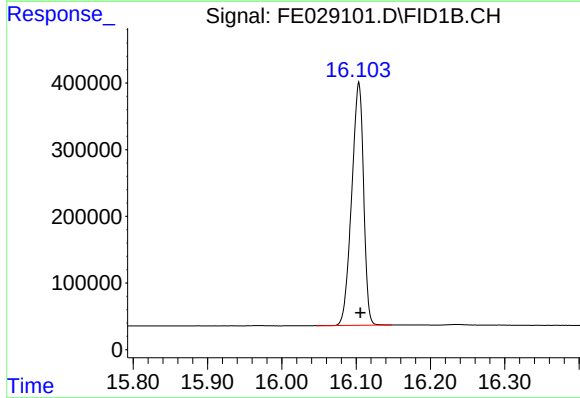
#13 n-Docosane (C22)

R.T.: 13.973 min
Delta R.T.: -0.002 min
Response: 4381781
Conc: 20.87 ug/ml



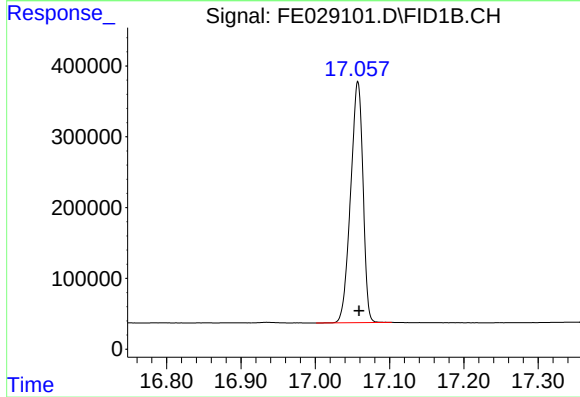
#14 n-Tetracosane (C24)

R.T.: 15.079 min
Delta R.T.: -0.002 min
Response: 4229534
Conc: 20.66 ug/ml



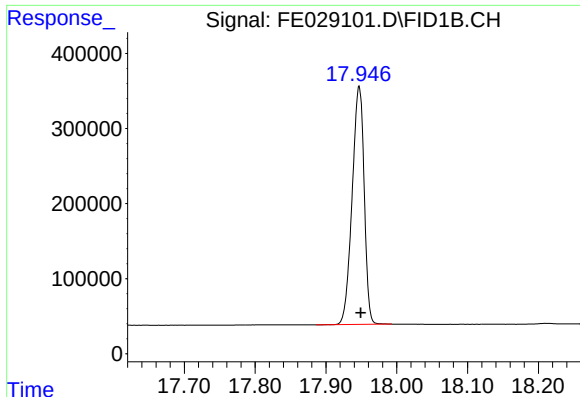
#15 n-Hexacosane (C26)

R.T.: 16.104 min
Delta R.T.: -0.002 min
Response: 4047257
Conc: 20.59 ug/ml



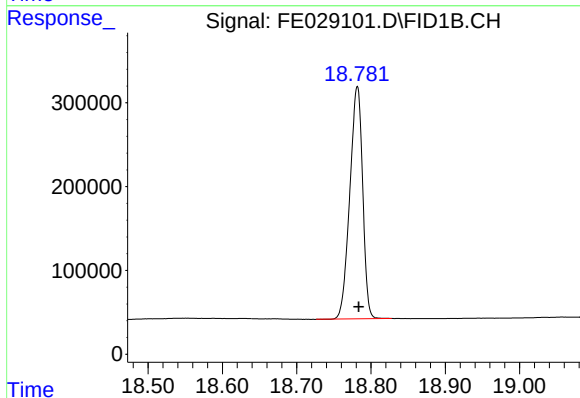
#16 n-Octacosane (C28)

R.T.: 17.057 min
Delta R.T.: -0.001 min
Response: 3934478
Conc: 20.53 ug/ml



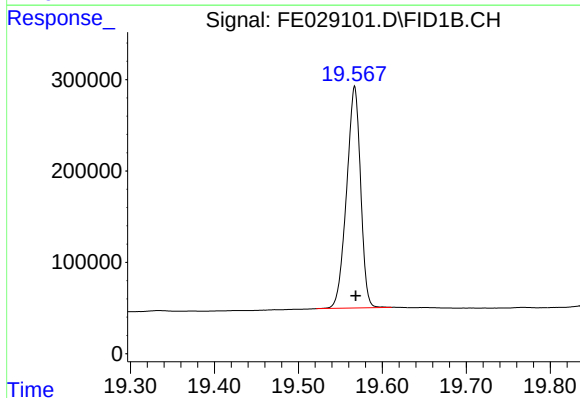
#17 n-Tricontane (C30)

R.T.: 17.947 min
Delta R.T.: -0.002 min
Response: 3744798
Conc: 20.42 ug/ml



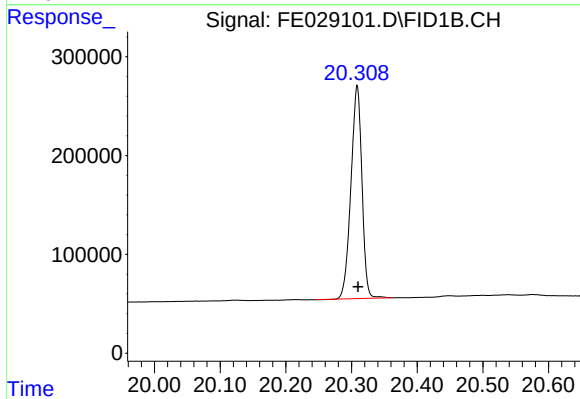
#18 n-Dotriacontane (C32)

R.T.: 18.782 min
Delta R.T.: -0.002 min
Response: 3330494
Conc: 20.42 ug/ml



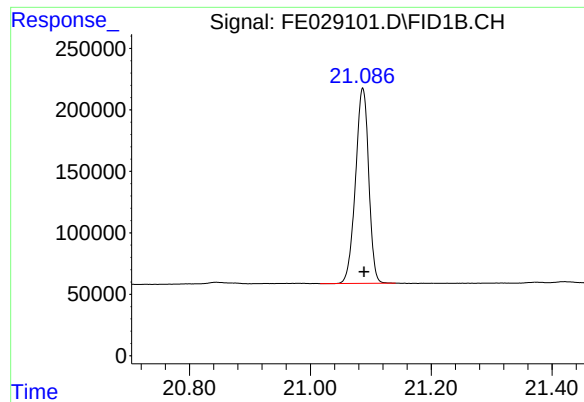
#19 n-Tetratriacontane (C34)

R.T.: 19.567 min
Delta R.T.: -0.001 min
Response: 2814532
Conc: 20.53 ug/ml



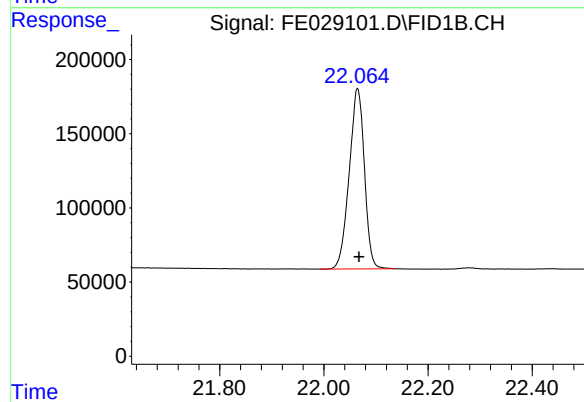
#20 n-Hexatriacontane (C36)

R.T.: 20.309 min
Delta R.T.: -0.001 min
Response: 2510022
Conc: 21.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.087 min
Delta R.T.: -0.002 min
Response: 2407682
Conc: 20.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.064 min
Delta R.T.: -0.003 min
Response: 2464406
Conc: 20.30 ug/ml