

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111018AL\
 Data File : FE029096.D
 Signal(s) : FID1B.CH
 Acq On : 09 Nov 2018 12:22
 Operator : AJ\SJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 09 13:06:24 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 111018.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 09 13:06:09 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)	11.789	4839759	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.220	3929867	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.527	3490660	20.000 ug/ml
2) T n-Decane (C10)	4.584	3588509	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.178	3987255	20.000 ug/ml
4) T n-Dodecane (C12)	6.598	3735351	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.237	4127273	20.000 ug/ml
6) T n-Tetradecane (C14)	8.400	4038784	20.000 ug/ml
7) T n-Hexadecane (C16)	10.008	4348704	20.000 ug/ml
8) T n-Octadecane (C18)	11.458	4628387	20.000 ug/ml
10) T n-Eicosane (C20)	12.771	4662405	20.000 ug/ml
11) T n-Heneicosane (C21)	13.386	4567794	20.000 ug/ml
13) T n-Docosane (C22)	13.975	4517946	20.000 ug/ml
14) T n-Tetracosane (C24)	15.081	4395180	20.000 ug/ml
15) T n-Hexacosane (C26)	16.106	4227201	20.000 ug/ml
16) T n-Octacosane (C28)	17.059	4116741	20.000 ug/ml
17) T n-Tricontane (C30)	17.949	3922427	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.784	3473839	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.568	2928971	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.310	2585218	20.000 ug/ml
21) T n-Octatriacontane (C38)	21.089	2492912	20.000 ug/ml
22) T n-Tetracontane (C40)	22.067	2563768	20.000 ug/ml

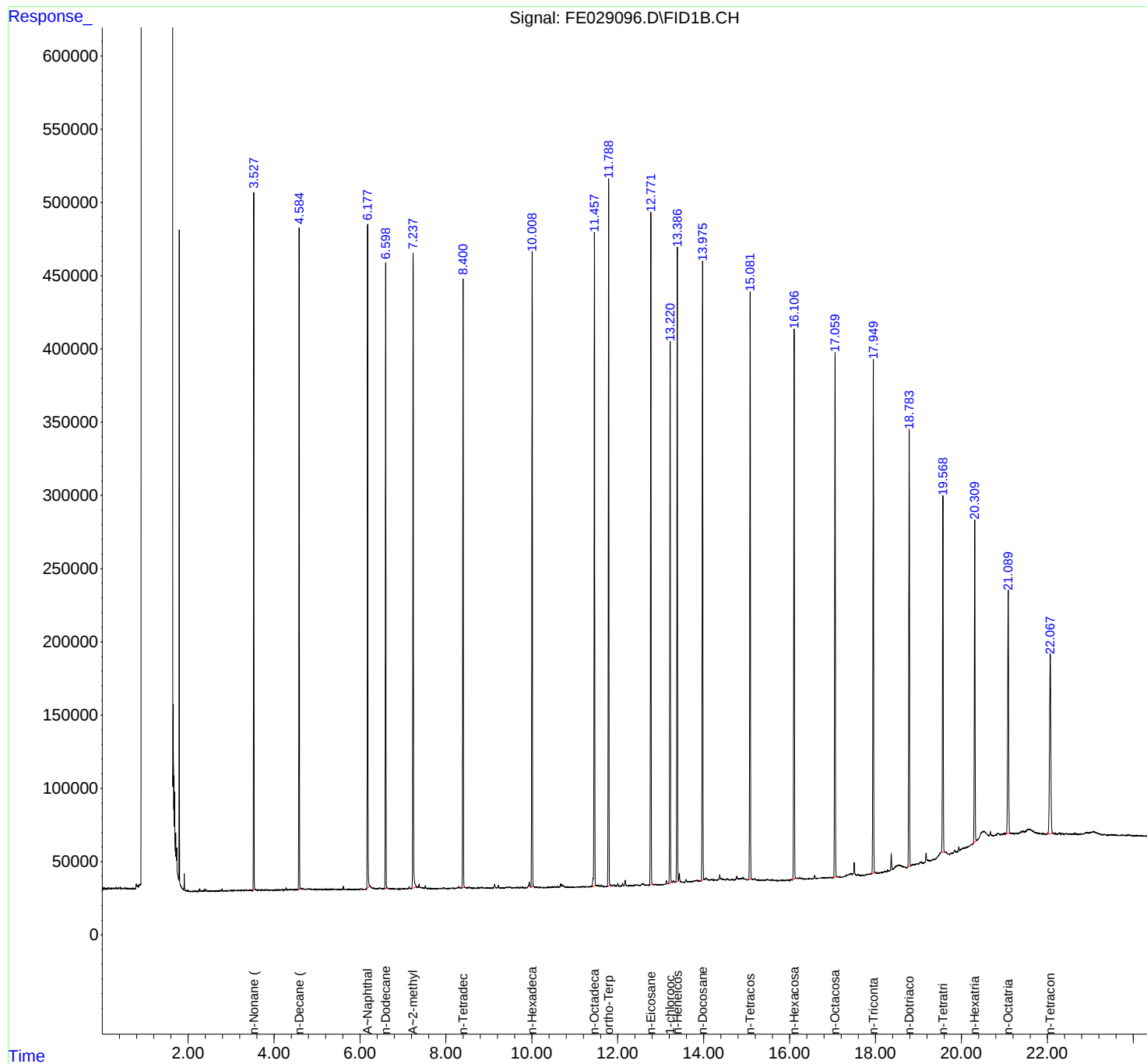
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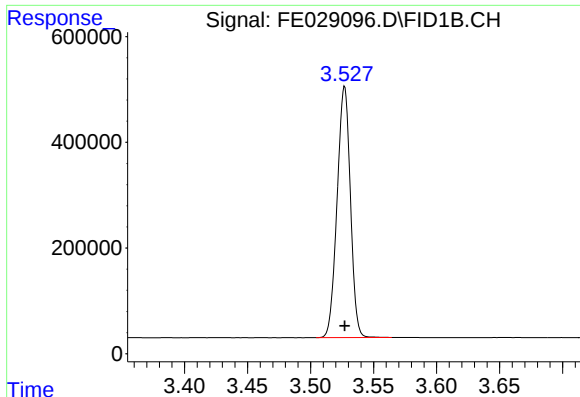
(m)=manual int.

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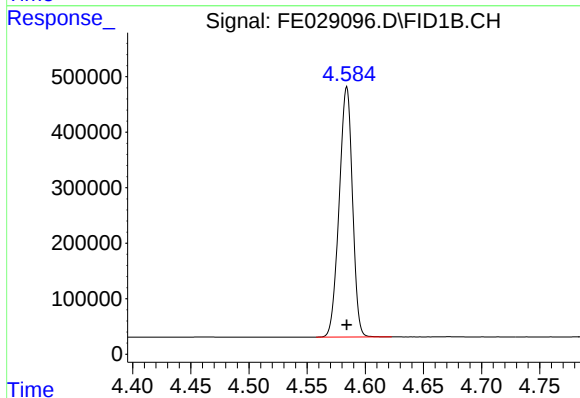
Volume Inj. : 1 ul
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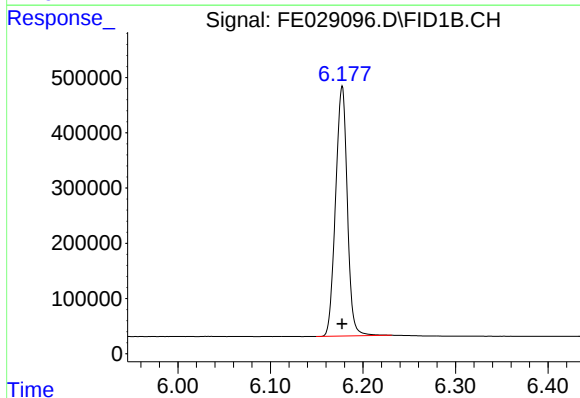
#1 n-Nonane (C9)

R.T.: 3.527 min
Delta R.T.: 0.000 min
Response: 3490660
Conc: 20.00 ug/ml



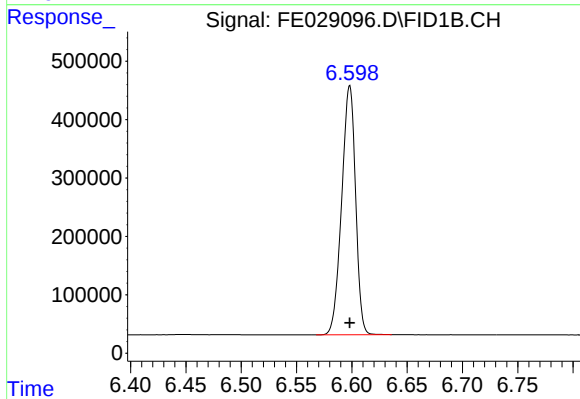
#2 n-Decane (C10)

R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 3588509
Conc: 20.00 ug/ml



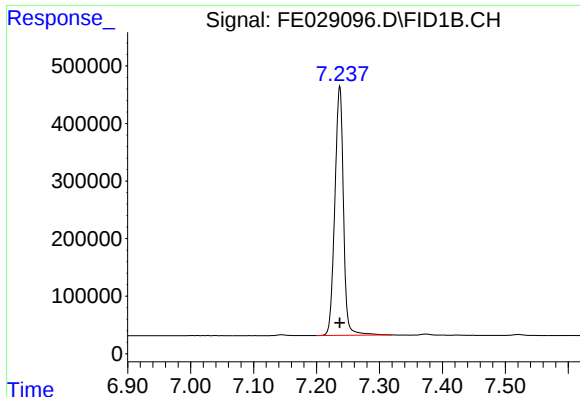
#3 A~Naphthalene (C11.7)

R.T.: 6.178 min
Delta R.T.: 0.000 min
Response: 3987255
Conc: 20.00 ug/ml



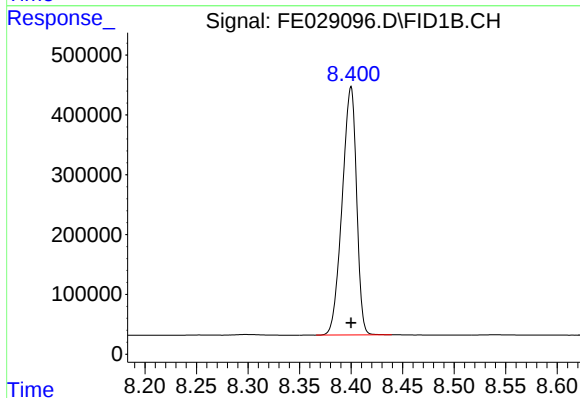
#4 n-Dodecane (C12)

R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 3735351
Conc: 20.00 ug/ml



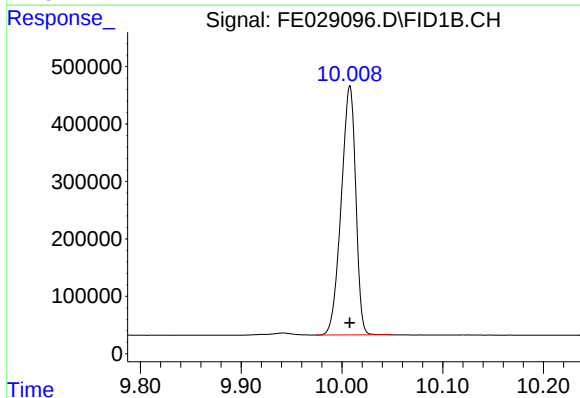
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.237 min
Delta R.T.: 0.000 min
Response: 4127273
Conc: 20.00 ug/ml



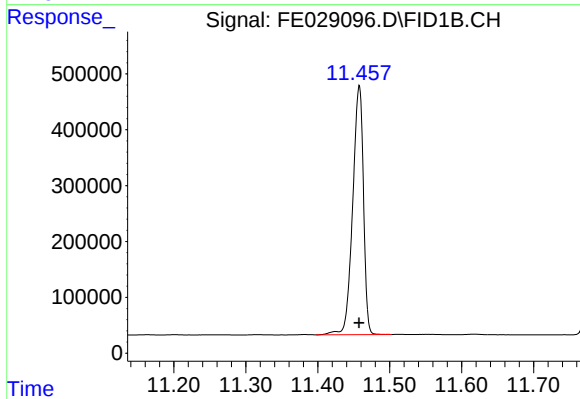
#6 n-Tetradecane (C14)

R.T.: 8.400 min
Delta R.T.: 0.000 min
Response: 4038784
Conc: 20.00 ug/ml



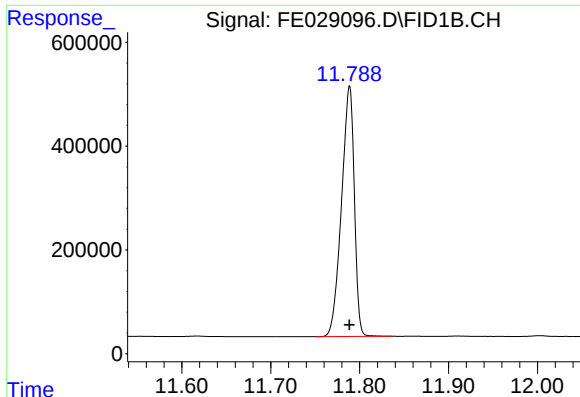
#7 n-Hexadecane (C16)

R.T.: 10.008 min
Delta R.T.: 0.000 min
Response: 4348704
Conc: 20.00 ug/ml



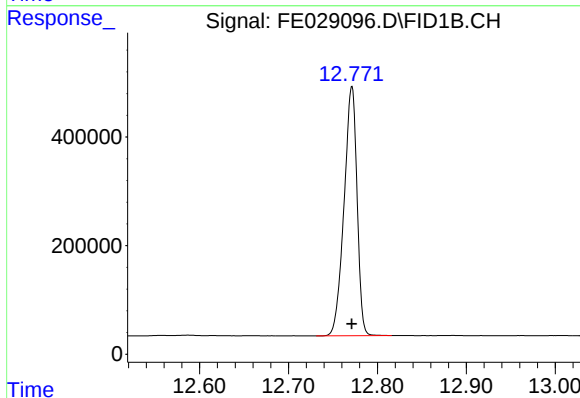
#8 n-Octadecane (C18)

R.T.: 11.458 min
Delta R.T.: 0.000 min
Response: 4628387
Conc: 20.00 ug/ml



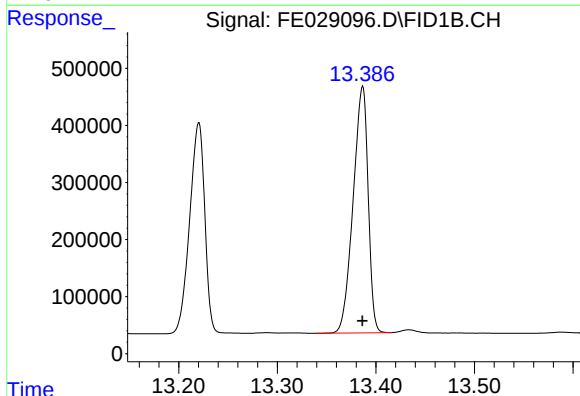
#9 ortho-Terphenyl (SURR)

R.T.: 11.789 min
Delta R.T.: 0.000 min
Response: 4839759
Conc: 20.00 ug/ml



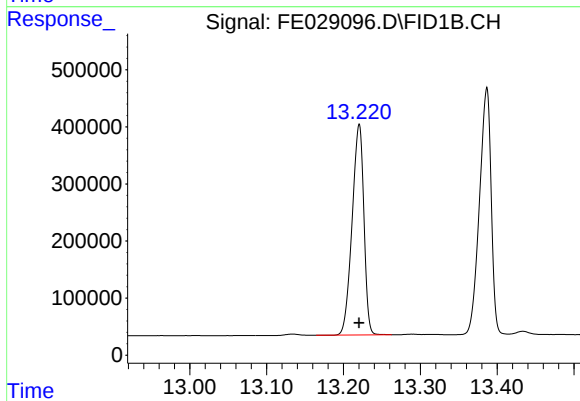
#10 n-Eicosane (C20)

R.T.: 12.771 min
Delta R.T.: 0.000 min
Response: 4662405
Conc: 20.00 ug/ml



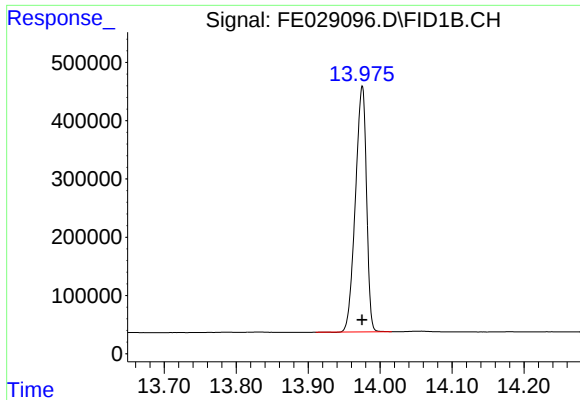
#11 n-Heneicosane (C21)

R.T.: 13.386 min
Delta R.T.: 0.000 min
Response: 4567794
Conc: 20.00 ug/ml



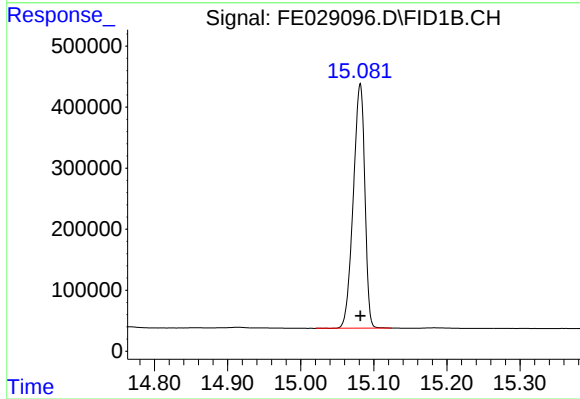
#12 1-chlorooctadecane (SURR)

R.T.: 13.220 min
Delta R.T.: 0.000 min
Response: 3929867
Conc: 20.00 ug/ml



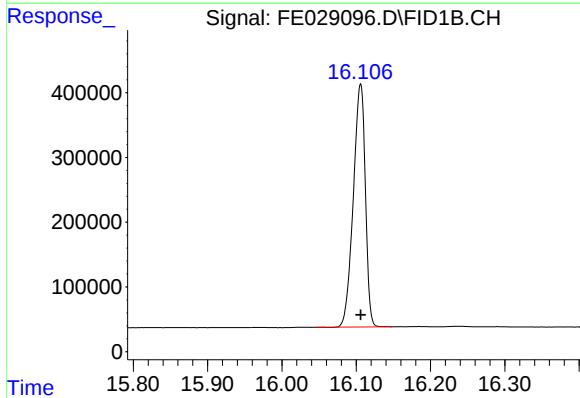
#13 n-Docosane (C22)

R.T.: 13.975 min
Delta R.T.: 0.000 min
Response: 4517946
Conc: 20.00 ug/ml



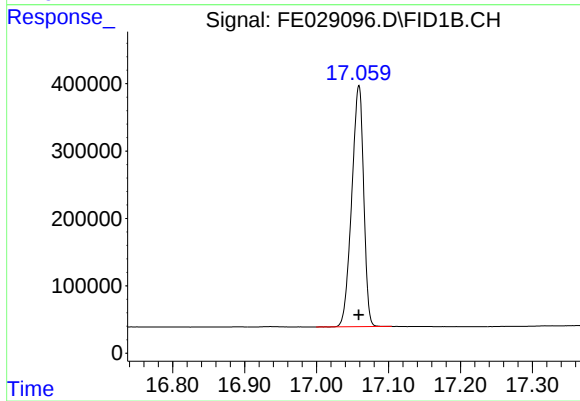
#14 n-Tetracosane (C24)

R.T.: 15.081 min
Delta R.T.: 0.000 min
Response: 4395180
Conc: 20.00 ug/ml



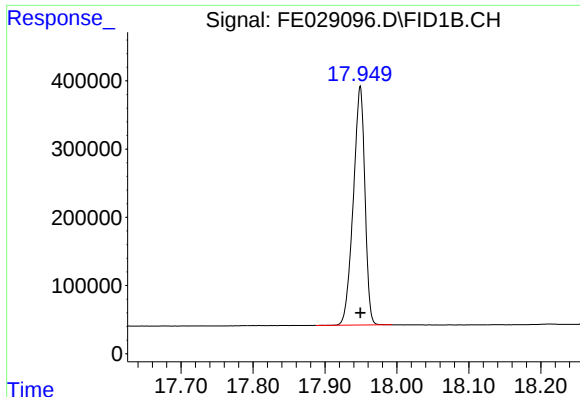
#15 n-Hexacosane (C26)

R.T.: 16.106 min
Delta R.T.: 0.000 min
Response: 4227201
Conc: 20.00 ug/ml



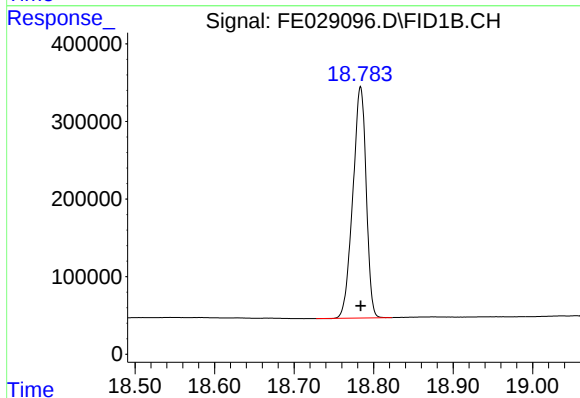
#16 n-Octacosane (C28)

R.T.: 17.059 min
Delta R.T.: 0.000 min
Response: 4116741
Conc: 20.00 ug/ml



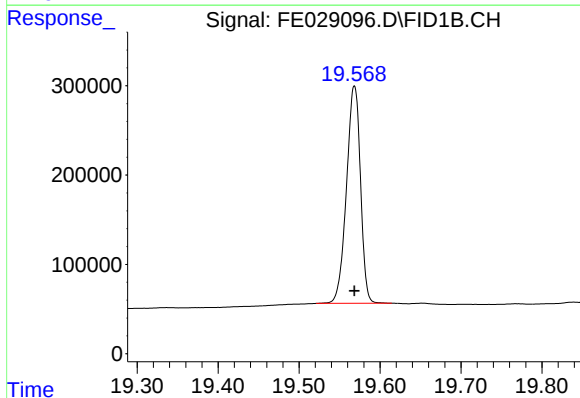
#17 n-Tricontane (C30)

R.T.: 17.949 min
Delta R.T.: 0.000 min
Response: 3922427
Conc: 20.00 ug/ml



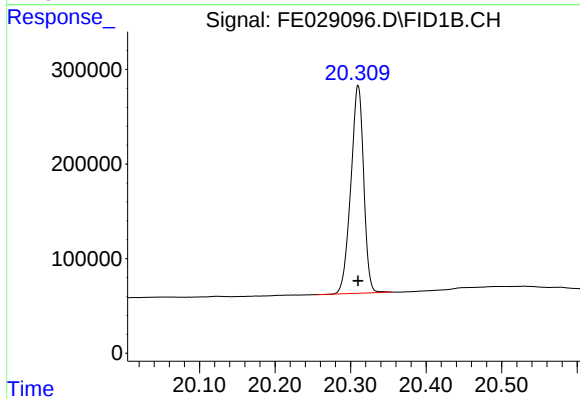
#18 n-Dotriacontane (C32)

R.T.: 18.784 min
Delta R.T.: 0.000 min
Response: 3473839
Conc: 20.00 ug/ml



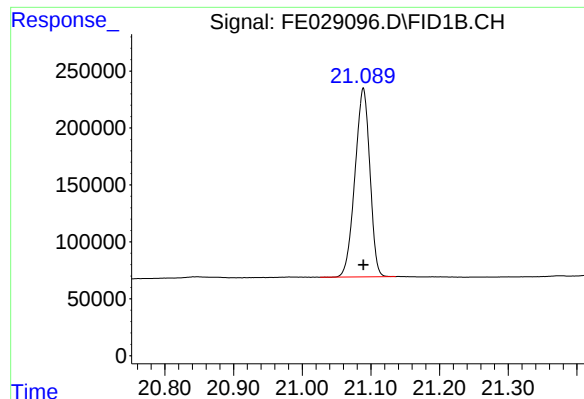
#19 n-Tetratriacontane (C34)

R.T.: 19.568 min
Delta R.T.: 0.000 min
Response: 2928971
Conc: 20.00 ug/ml



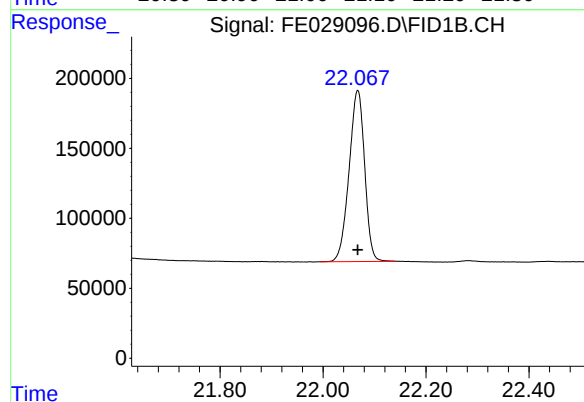
#20 n-Hexatriacontane (C36)

R.T.: 20.310 min
Delta R.T.: 0.000 min
Response: 2585218
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.089 min
Delta R.T.: 0.000 min
Response: 2492912
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.067 min
Delta R.T.: 0.000 min
Response: 2563768
Conc: 20.00 ug/ml