

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062618AL\
 Data File : FE027930.D
 Signal(s) : FID1B.CH
 Acq On : 26 Jun 2018 21:14
 Operator : UA/AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 27 09:00:21 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Alaphatic EPH 062618.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 27 09:00:10 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)	11.964	5931427	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.391	5960750	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.655	3482958	20.000 ug/ml
2) T n-Decane (C10)	4.723	3563652	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.335	4024981	20.000 ug/ml
4) T n-Dodecane (C12)	6.750	3816530	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.399	4195799	20.000 ug/ml
6) T n-Tetradecane (C14)	8.559	4338734	20.000 ug/ml
7) T n-Hexadecane (C16)	10.171	5126998	20.000 ug/ml
8) T n-Octadecane (C18)	11.624	6007285	20.000 ug/ml
10) T n-Eicosane (C20)	12.941	6932779	20.000 ug/ml
11) T n-Heneicosane (C21)	13.556	7198013	20.000 ug/ml
13) T n-Docosane (C22)	14.146	7461845	20.000 ug/ml
14) T n-Tetracosane (C24)	15.254	7628448	20.000 ug/ml
15) T n-Hexacosane (C26)	16.280	7575977	20.000 ug/ml
16) T n-Octacosane (C28)	17.234	7445044	20.000 ug/ml
17) T n-Tricontane (C30)	18.124	6922241	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.958	6350131	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.744	5872522	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.487	5534928	20.000 ug/ml
21) T n-Octatriacontane (C38)	21.315	5327203	20.000 ug/ml
22) T n-Tetracontane (C40)	22.364	5114634	20.000 ug/ml

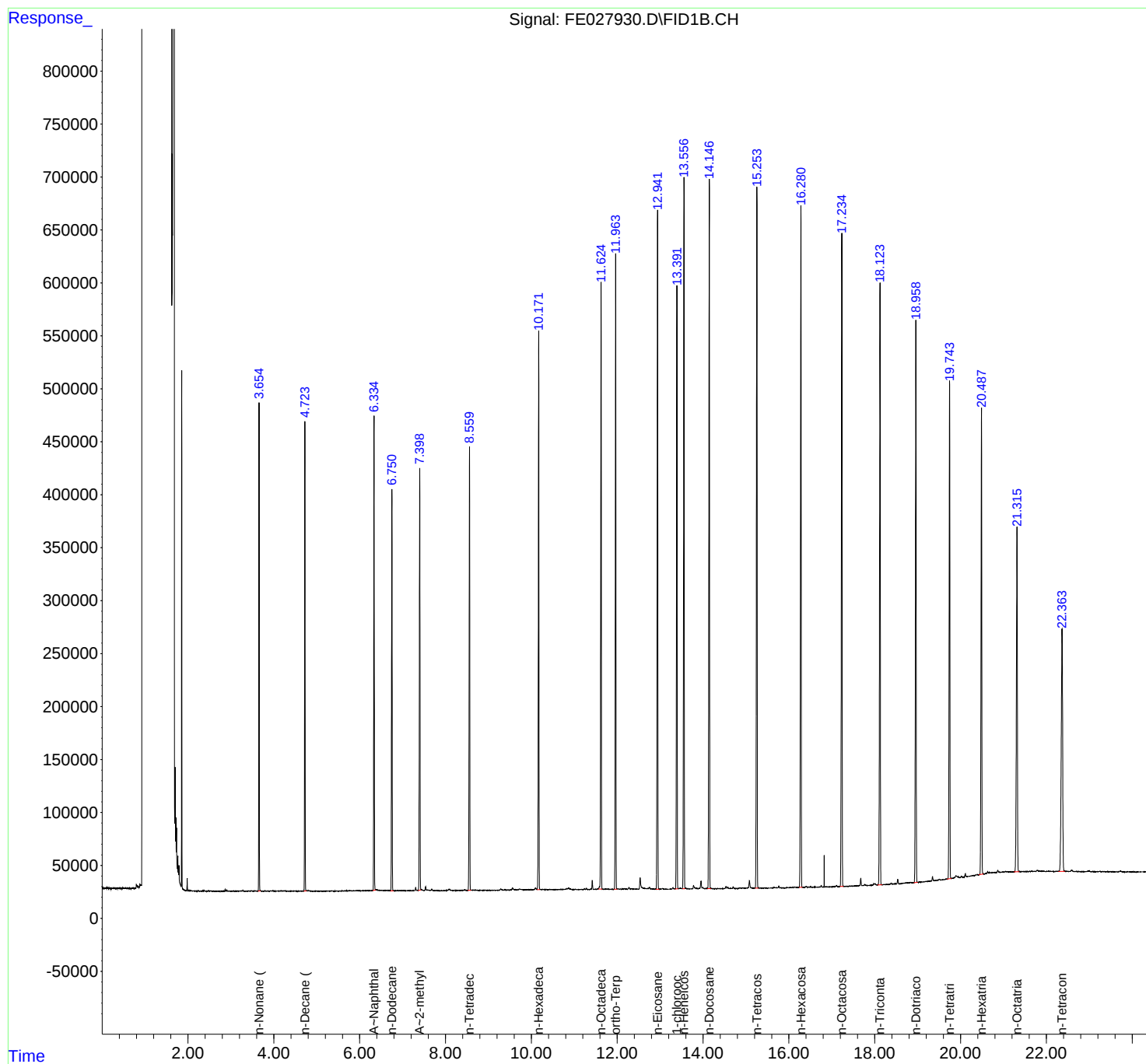
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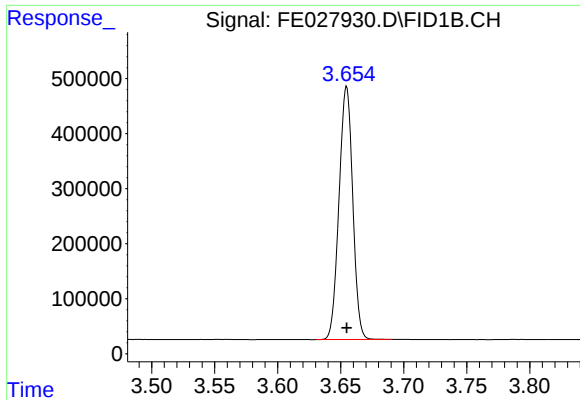
(m)=manual int.

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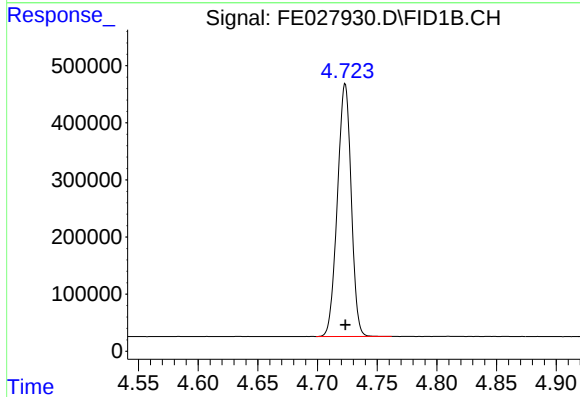
Volume Inj. : 1 ul
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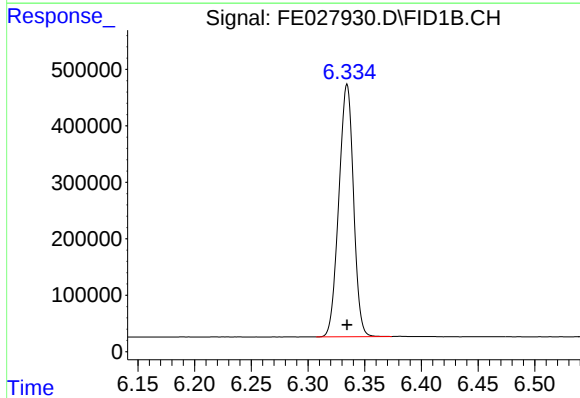
#1 n-Nonane (C9)

R.T.: 3.655 min
Delta R.T.: 0.000 min
Response: 3482958
Conc: 20.00 ug/ml



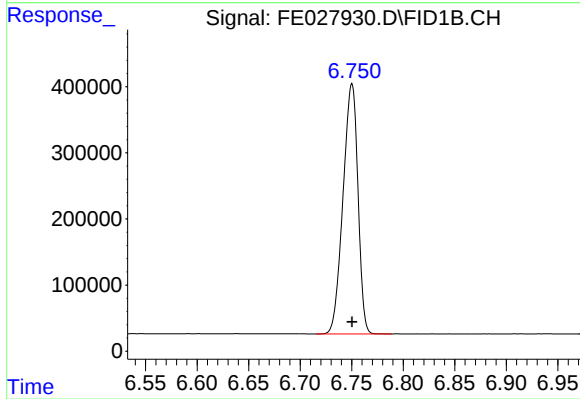
#2 n-Decane (C10)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 3563652
Conc: 20.00 ug/ml



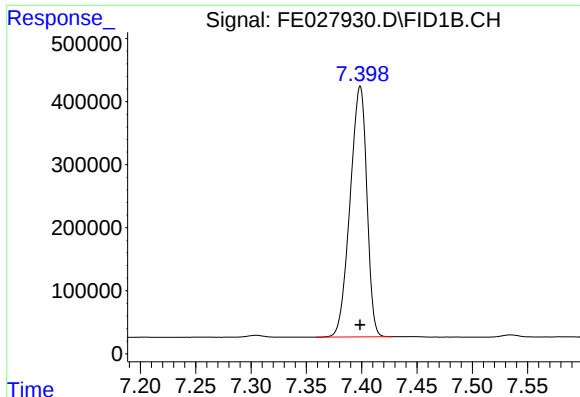
#3 A~Naphthalene (C11.7)

R.T.: 6.335 min
Delta R.T.: 0.000 min
Response: 4024981
Conc: 20.00 ug/ml



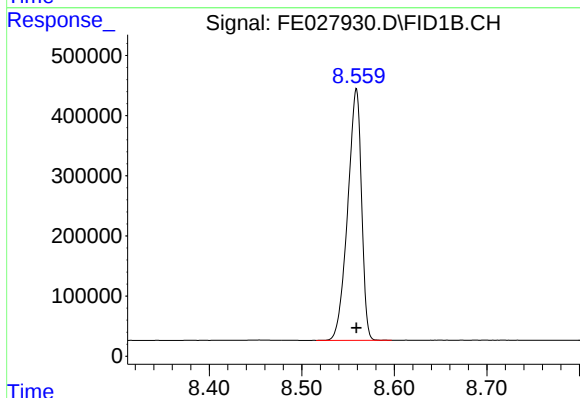
#4 n-Dodecane (C12)

R.T.: 6.750 min
Delta R.T.: 0.000 min
Response: 3816530
Conc: 20.00 ug/ml



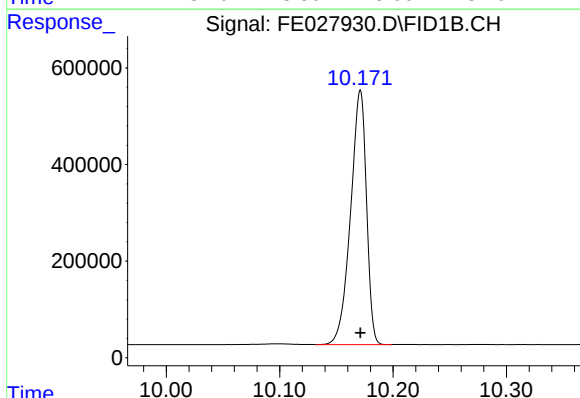
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.399 min
Delta R.T.: 0.000 min
Response: 4195799
Conc: 20.00 ug/ml



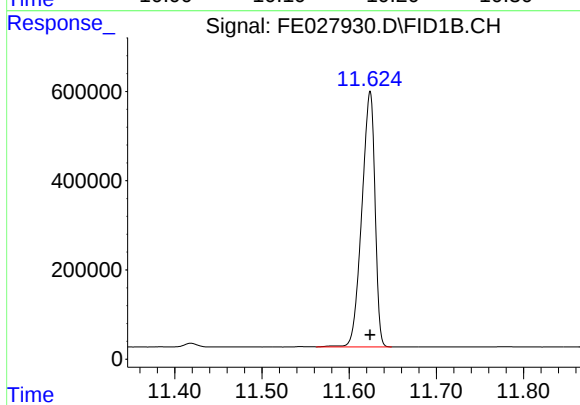
#6 n-Tetradecane (C14)

R.T.: 8.559 min
Delta R.T.: 0.000 min
Response: 4338734
Conc: 20.00 ug/ml



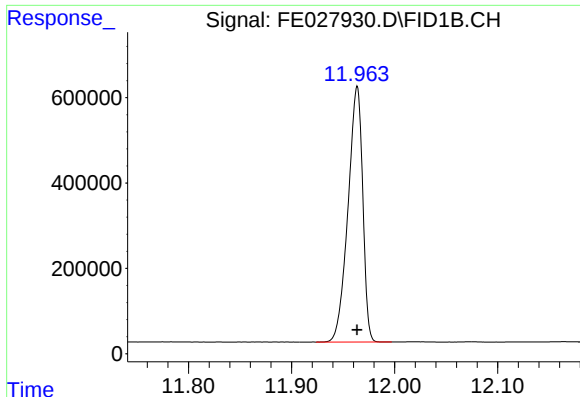
#7 n-Hexadecane (C16)

R.T.: 10.171 min
Delta R.T.: 0.000 min
Response: 5126998
Conc: 20.00 ug/ml



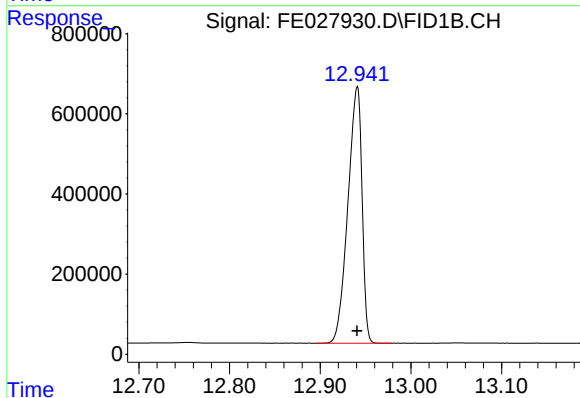
#8 n-Octadecane (C18)

R.T.: 11.624 min
Delta R.T.: 0.000 min
Response: 6007285
Conc: 20.00 ug/ml



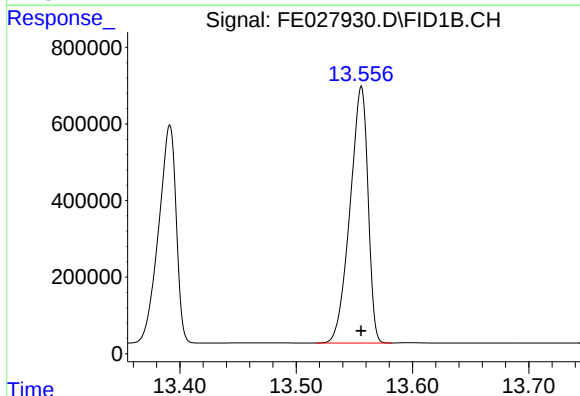
#9 ortho-Terphenyl (SURR)

R.T.: 11.964 min
Delta R.T.: 0.000 min
Response: 5931427
Conc: 20.00 ug/ml



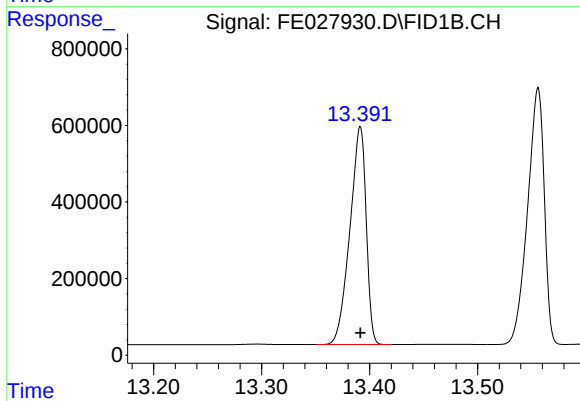
#10 n-Eicosane (C20)

R.T.: 12.941 min
Delta R.T.: 0.000 min
Response: 6932779
Conc: 20.00 ug/ml



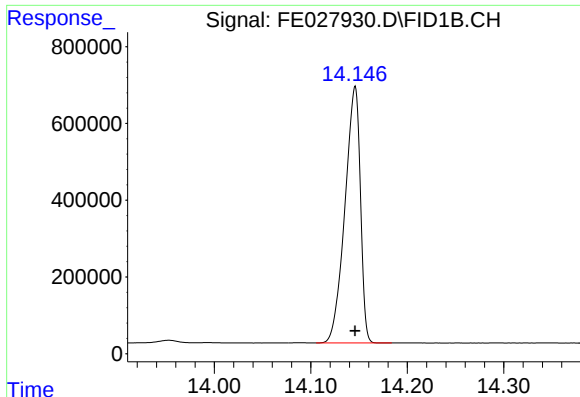
#11 n-Heneicosane (C21)

R.T.: 13.556 min
Delta R.T.: 0.000 min
Response: 7198013
Conc: 20.00 ug/ml



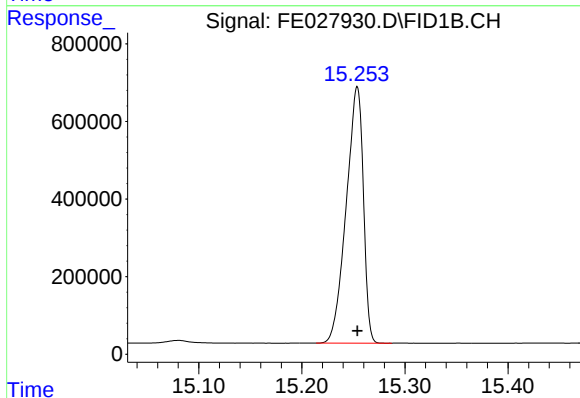
#12 1-chlorooctadecane (SURR)

R.T.: 13.391 min
Delta R.T.: 0.000 min
Response: 5960750
Conc: 20.00 ug/ml



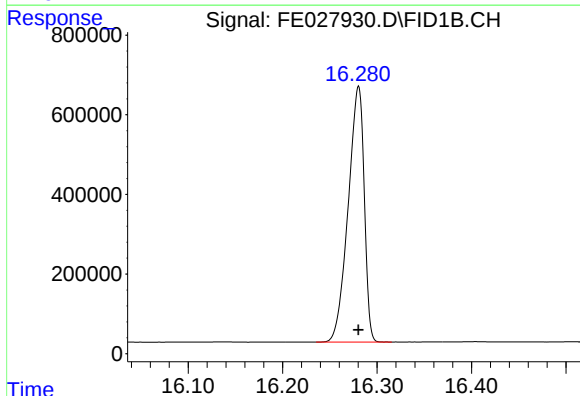
#13 n-Docosane (C22)

R.T.: 14.146 min
Delta R.T.: 0.000 min
Response: 7461845
Conc: 20.00 ug/ml



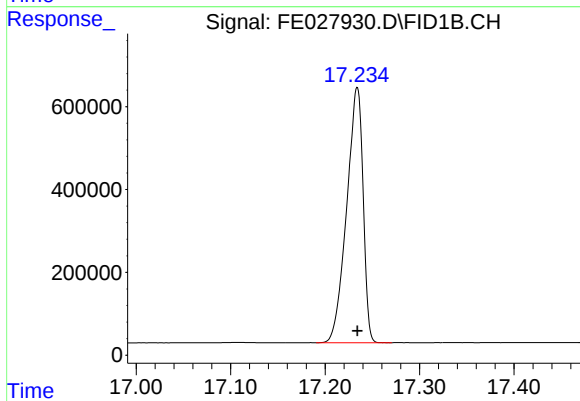
#14 n-Tetracosane (C24)

R.T.: 15.254 min
Delta R.T.: 0.000 min
Response: 7628448
Conc: 20.00 ug/ml



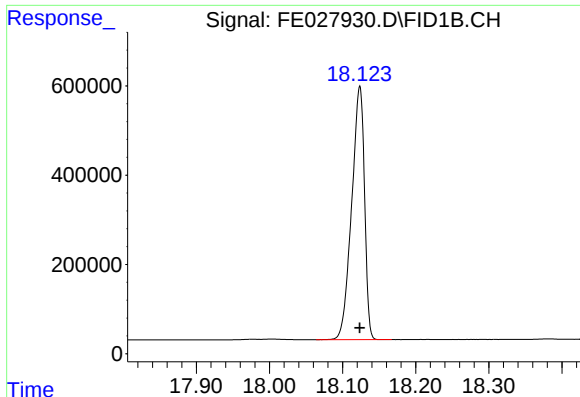
#15 n-Hexacosane (C26)

R.T.: 16.280 min
Delta R.T.: 0.000 min
Response: 7575977
Conc: 20.00 ug/ml



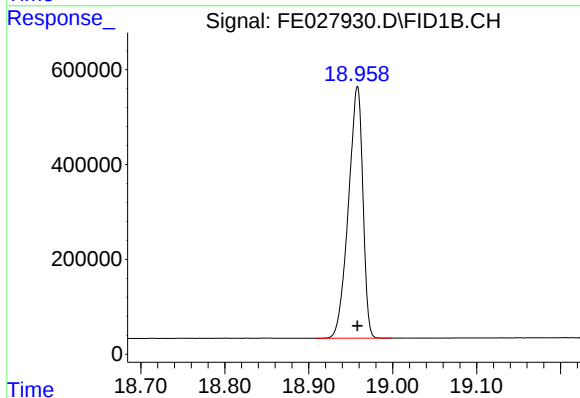
#16 n-Octacosane (C28)

R.T.: 17.234 min
Delta R.T.: 0.000 min
Response: 7445044
Conc: 20.00 ug/ml



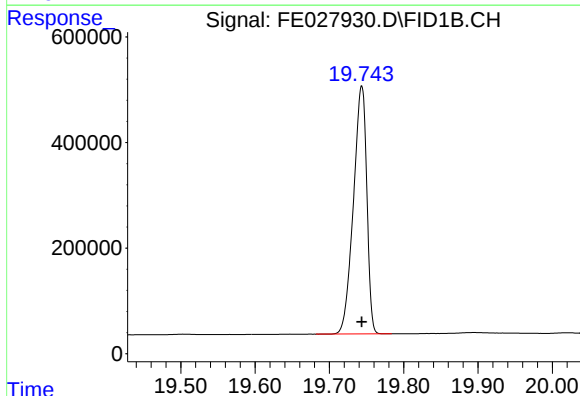
#17 n-Tricontane (C30)

R.T.: 18.124 min
Delta R.T.: 0.000 min
Response: 6922241
Conc: 20.00 ug/ml



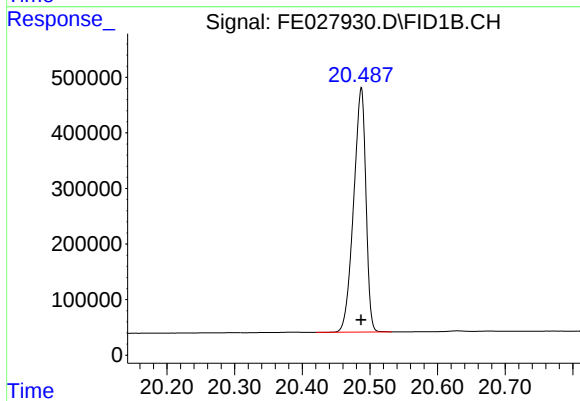
#18 n-Dotriacontane (C32)

R.T.: 18.958 min
Delta R.T.: 0.000 min
Response: 6350131
Conc: 20.00 ug/ml



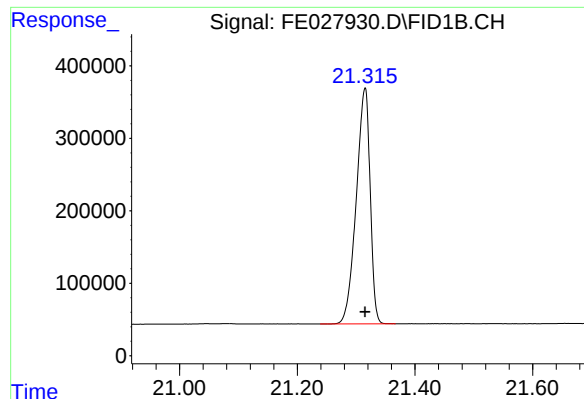
#19 n-Tetratriacontane (C34)

R.T.: 19.744 min
Delta R.T.: 0.000 min
Response: 5872522
Conc: 20.00 ug/ml



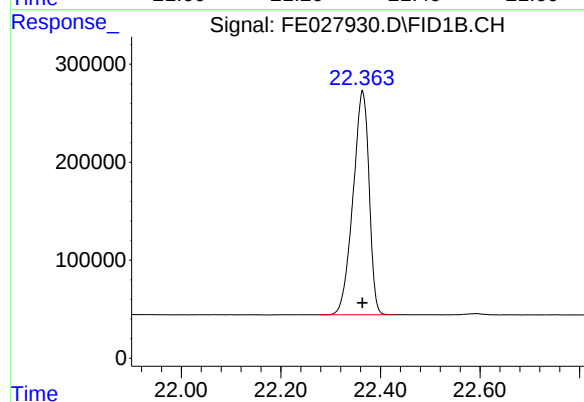
#20 n-Hexatriacontane (C36)

R.T.: 20.487 min
Delta R.T.: 0.000 min
Response: 5534928
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.315 min
Delta R.T.: 0.000 min
Response: 5327203
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.364 min
Delta R.T.: 0.000 min
Response: 5114634
Conc: 20.00 ug/ml