

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082925AL\
 Data File : FF016290.D
 Signal(s) : FID2B.ch
 Acq On : 29 Aug 2025 17:41
 Operator : YP\AJ
 Sample : Q2971-05MSD
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 30 01:52:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 082825.M
 Quant Title : GC Extractables
 Qlast Update : Fri Aug 29 03:35:42 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.991	5285074	36.542 ug/ml
Spiked Amount 50.000		Recovery =	73.08%
12) S 1-chlorooctadecane (S...	13.429	4302093	38.569 ug/mlm
Spiked Amount 50.000		Recovery =	77.14%
Target Compounds			
1) T n-Nonane (C9)	3.346	3910755	33.450 ug/ml
2) T n-Decane (C10)	4.607	4513446	38.105 ug/ml
3) T A~Naphthalene (C11.7)	6.316	5522503	42.284 ug/ml
4) T n-Dodecane (C12)	6.784	4947214	41.215 ug/ml
5) T A~2-methylnaphthalene...	7.416	5313484	41.733 ug/ml
6) T n-Tetradecane (C14)	8.618	5323594	44.179 ug/ml
7) T n-Hexadecane (C16)	10.227	6006082	48.092 ug/ml
8) T n-Octadecane (C18)	11.674	6338287	48.932 ug/ml
10) T n-Eicosane (C20)	12.987	6669714	52.160 ug/ml
11) T n-Heneicosane (C21)	13.599	6507621	51.255 ug/ml
13) T n-Docosane (C22)	14.187	6491838	51.131 ug/ml
14) T n-Tetracosane (C24)	15.276	13508856	105.606 ug/ml
15) T n-Hexacosane (C26)	16.319	6399489	51.193 ug/ml
16) T n-Octacosane (C28)	17.269	6249994	51.010 ug/ml
17) T n-Tricontane (C30)	18.161	6210824	49.870 ug/ml
18) T n-Dotriacontane (C32)	18.995	6025836	49.995 ug/ml
19) T n-Tetratriacontane (C34)	19.780	6055511	55.530 ug/ml
20) T n-Hexatriacontane (C36)	20.523	5573777	59.720 ug/ml
21) T n-Octatriacontane (C38)	21.285	5443562	64.727 ug/ml
22) T n-Tetracontane (C40)	22.235	5184281	66.035 ug/ml

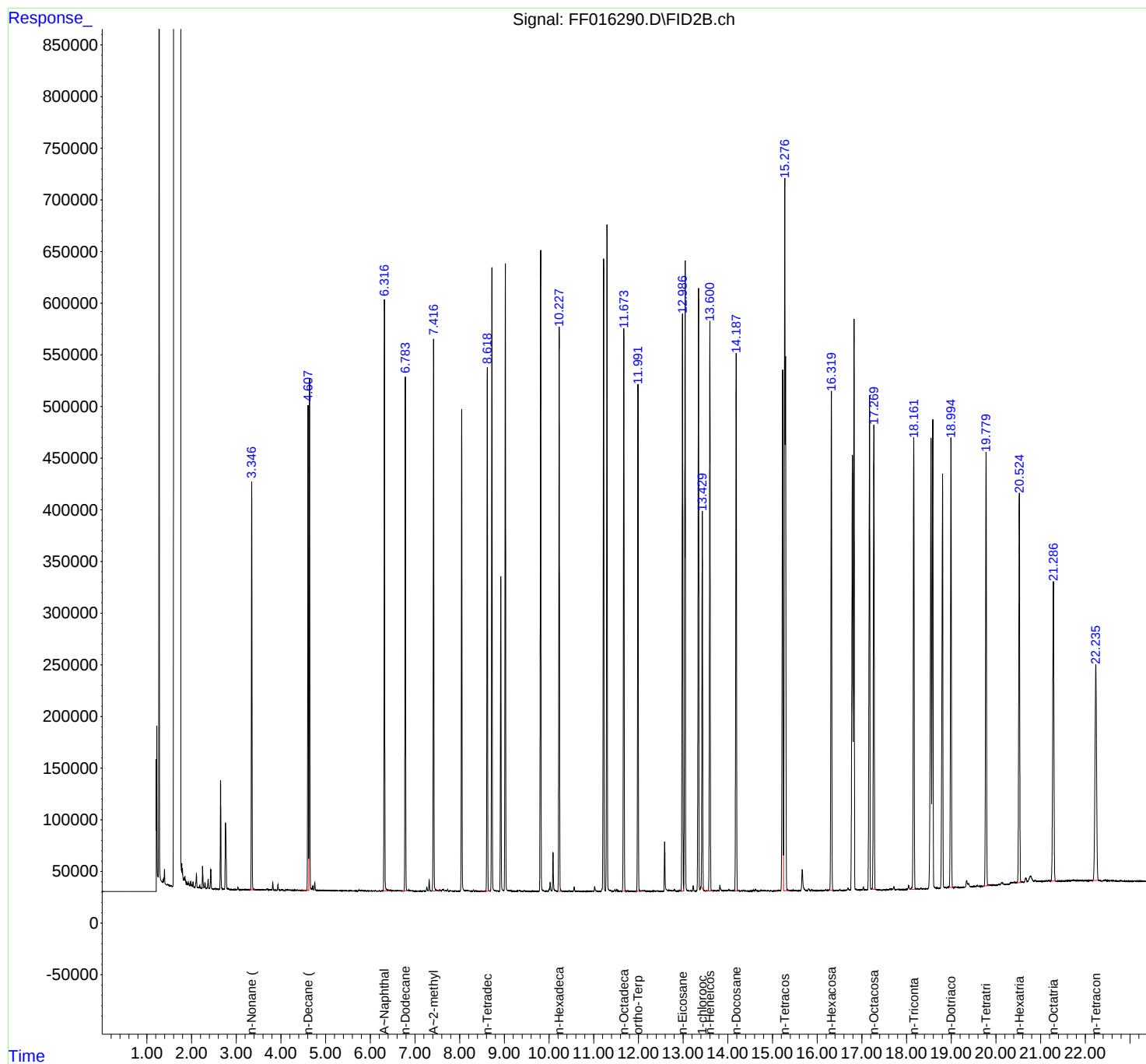
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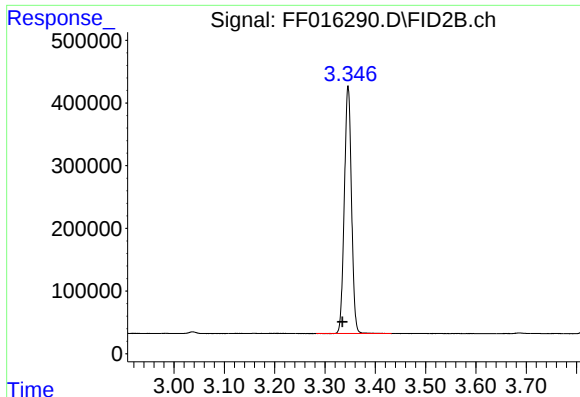
(m)=manual int.

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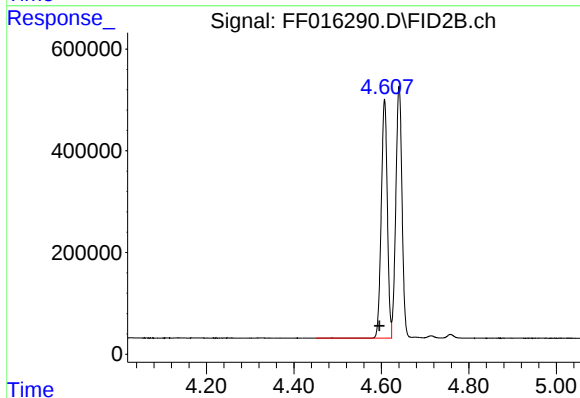
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





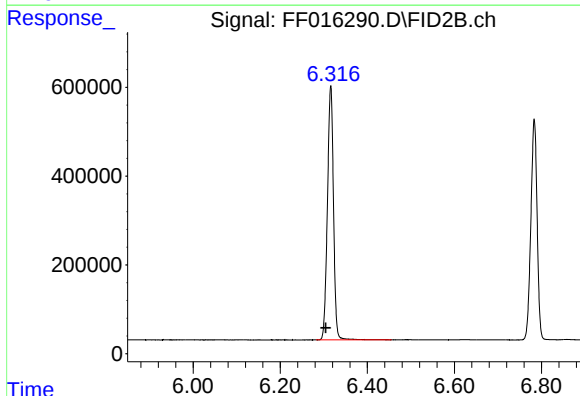
#1 n-Nonane (C9)

R.T.: 3.346 min
Delta R.T.: 0.011 min
Response: 3910755
Conc: 33.45 ug/ml



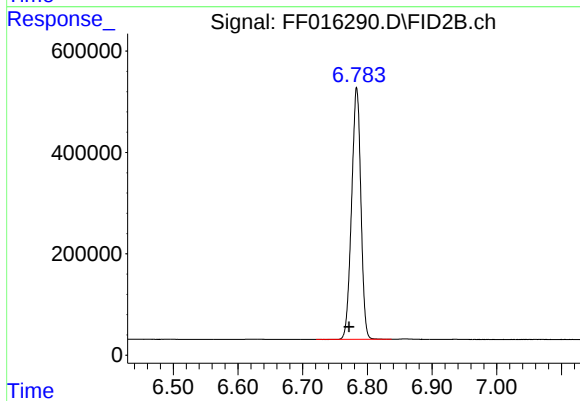
#2 n-Decane (C10)

R.T.: 4.607 min
Delta R.T.: 0.012 min
Response: 4513446
Conc: 38.10 ug/ml



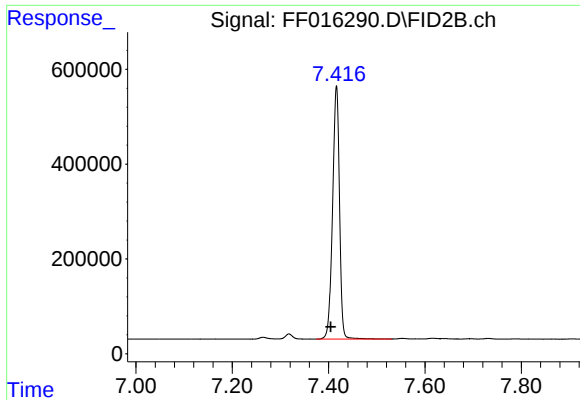
#3 A~Naphthalene (C11.7)

R.T.: 6.316 min
Delta R.T.: 0.011 min
Response: 5522503
Conc: 42.28 ug/ml



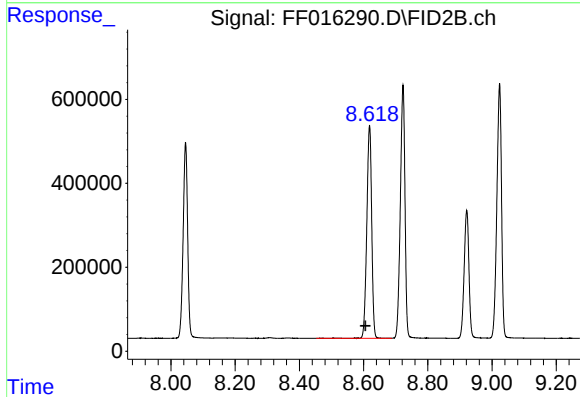
#4 n-Dodecane (C12)

R.T.: 6.784 min
Delta R.T.: 0.011 min
Response: 4947214
Conc: 41.22 ug/ml



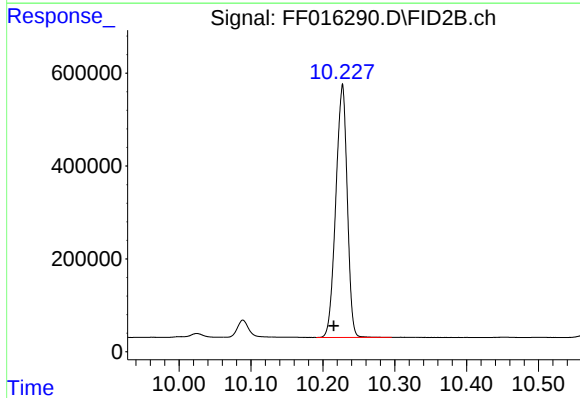
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.416 min
Delta R.T.: 0.011 min
Response: 5313484
Conc: 41.73 ug/ml



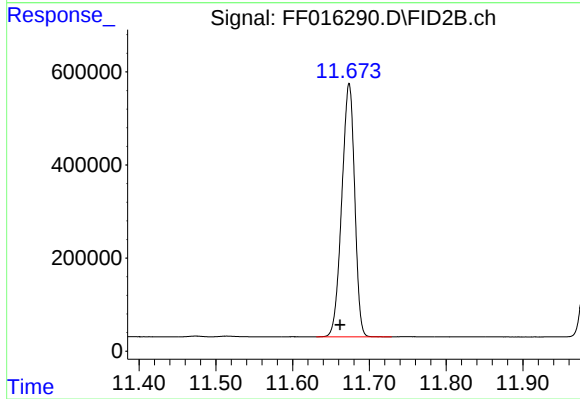
#6 n-Tetradecane (C14)

R.T.: 8.618 min
Delta R.T.: 0.012 min
Response: 5323594
Conc: 44.18 ug/ml



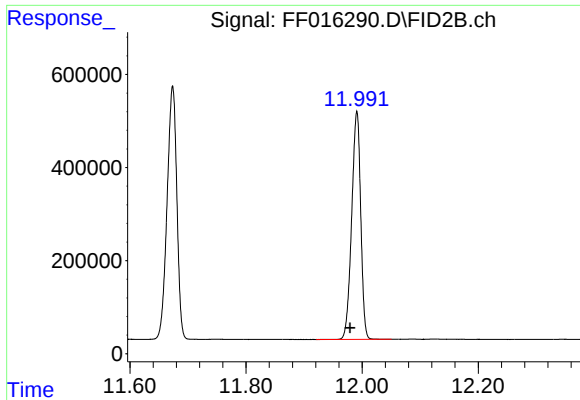
#7 n-Hexadecane (C16)

R.T.: 10.227 min
Delta R.T.: 0.012 min
Response: 6006082
Conc: 48.09 ug/ml



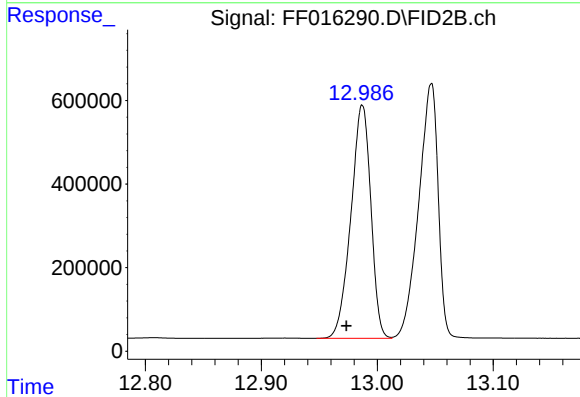
#8 n-Octadecane (C18)

R.T.: 11.674 min
Delta R.T.: 0.012 min
Response: 6338287
Conc: 48.93 ug/ml



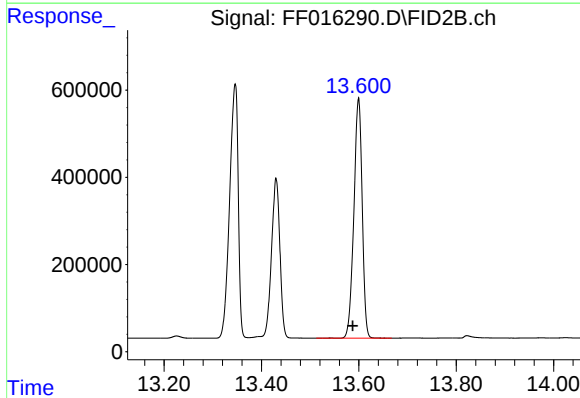
#9 ortho-Terphenyl (SURR)

R.T.: 11.991 min
Delta R.T.: 0.011 min
Response: 5285074
Conc: 36.54 ug/ml



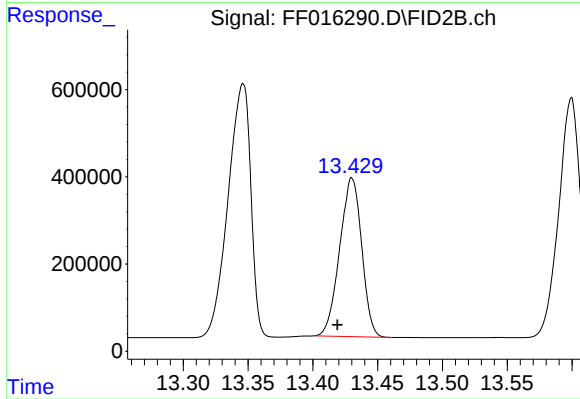
#10 n-Eicosane (C20)

R.T.: 12.987 min
Delta R.T.: 0.014 min
Response: 6669714
Conc: 52.16 ug/ml



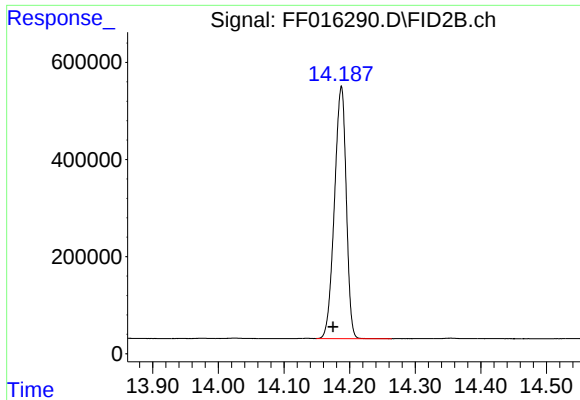
#11 n-Heneicosane (C21)

R.T.: 13.599 min
Delta R.T.: 0.012 min
Response: 6507621
Conc: 51.25 ug/ml



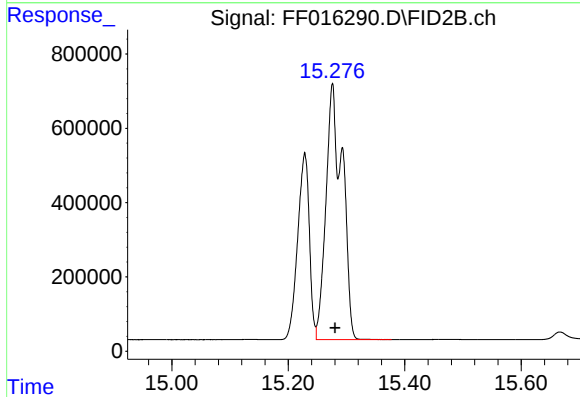
#12 1-chlorooctadecane (SURR)

R.T.: 13.429 min
Delta R.T.: 0.010 min
Response: 4302093
Conc: 38.57 ug/ml m



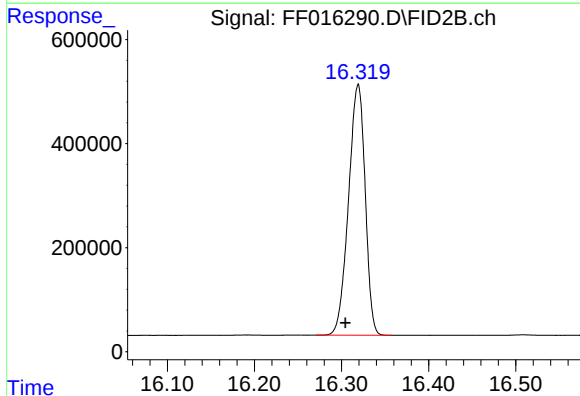
#13 n-Docosane (C22)

R.T.: 14.187 min
Delta R.T.: 0.013 min
Response: 6491838
Conc: 51.13 ug/ml



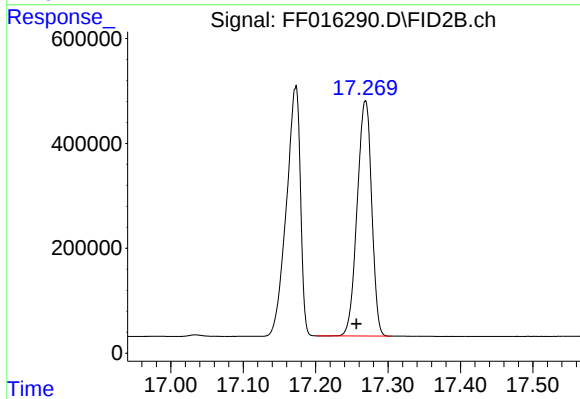
#14 n-Tetracosane (C24)

R.T.: 15.276 min
Delta R.T.: -0.005 min
Response: 13508856
Conc: 105.61 ug/ml



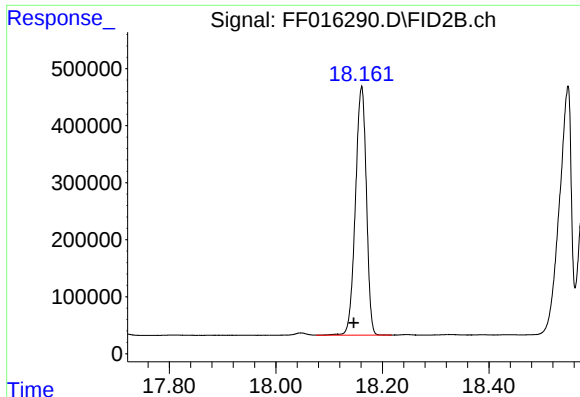
#15 n-Hexacosane (C26)

R.T.: 16.319 min
Delta R.T.: 0.015 min
Response: 6399489
Conc: 51.19 ug/ml



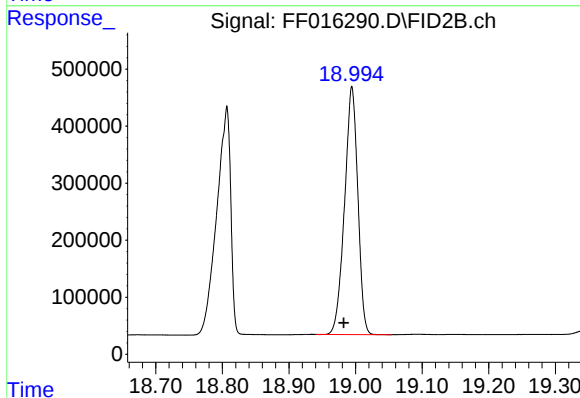
#16 n-Octacosane (C28)

R.T.: 17.269 min
Delta R.T.: 0.012 min
Response: 6249994
Conc: 51.01 ug/ml



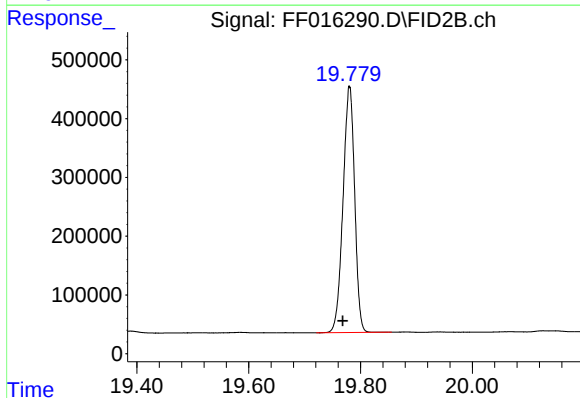
#17 n-Tricontane (C30)

R.T.: 18.161 min
Delta R.T.: 0.014 min
Response: 6210824
Conc: 49.87 ug/ml



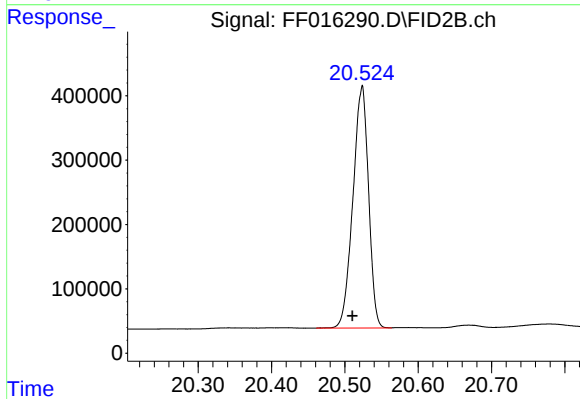
#18 n-Dotriacontane (C32)

R.T.: 18.995 min
Delta R.T.: 0.012 min
Response: 6025836
Conc: 50.00 ug/ml



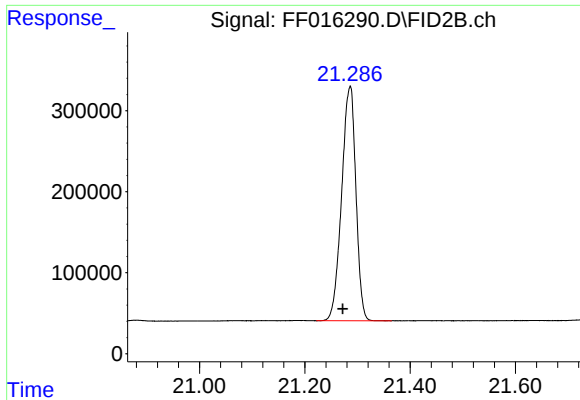
#19 n-Tetratriacontane (C34)

R.T.: 19.780 min
Delta R.T.: 0.012 min
Response: 6055511
Conc: 55.53 ug/ml



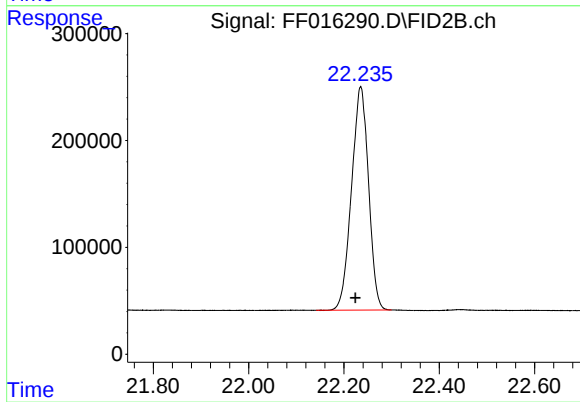
#20 n-Hexatriacontane (C36)

R.T.: 20.523 min
Delta R.T.: 0.013 min
Response: 5573777
Conc: 59.72 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.285 min
Delta R.T.: 0.013 min
Response: 5443562
Conc: 64.73 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.235 min
Delta R.T.: 0.011 min
Response: 5184281
Conc: 66.04 ug/ml