

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082925AL\
 Data File : FF016283.D
 Signal(s) : FID2B.ch
 Acq On : 29 Aug 2025 14:13
 Operator : YP\AJ
 Sample : PB169458BSD
 Misc :
 ALS Vial : 67 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 30 01:49:53 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)	11.979	5710990	39.487 ug/ml
Spiked Amount 50.000		Recovery =	78.97%
12) S 1-chlorooctadecane (S...	13.419	4460350	39.987 ug/ml
Spiked Amount 50.000		Recovery =	79.97%
Target Compounds			
1) T n-Nonane (C9)	3.346	5491425	46.969 ug/ml
2) T n-Decane (C10)	4.601	5867338	49.535 ug/ml
3) T A~Naphthalene (C11.7)	6.307	6948587	53.203 ug/ml
4) T n-Dodecane (C12)	6.774	6152115	51.253 ug/ml
5) T A~2-methylnaphthalene...	7.406	6483262	50.921 ug/ml
6) T n-Tetradecane (C14)	8.608	6196322	51.422 ug/ml
7) T n-Hexadecane (C16)	10.216	6247383	50.024 ug/ml
8) T n-Octadecane (C18)	11.663	6453231	49.819 ug/ml
10) T n-Eicosane (C20)	12.976	6745229	52.751 ug/ml
11) T n-Heneicosane (C21)	13.588	6566005	51.715 ug/ml
13) T n-Docosane (C22)	14.176	6544412	51.546 ug/ml
14) T n-Tetracosane (C24)	15.264	13527845	105.755 ug/ml
15) T n-Hexacosane (C26)	16.307	6399090	51.190 ug/ml
16) T n-Octacosane (C28)	17.258	6264229	51.126 ug/ml
17) T n-Tricontane (C30)	18.150	6208343	49.850 ug/ml
18) T n-Dotriacontane (C32)	18.983	6050475	50.200 ug/ml
19) T n-Tetratriacontane (C34)	19.768	6117575	56.099 ug/ml
20) T n-Hexatriacontane (C36)	20.511	5631392	60.337 ug/ml
21) T n-Octatriacontane (C38)	21.273	5517168	65.603 ug/ml
22) T n-Tetracontane (C40)	22.224	5265831	67.074 ug/ml

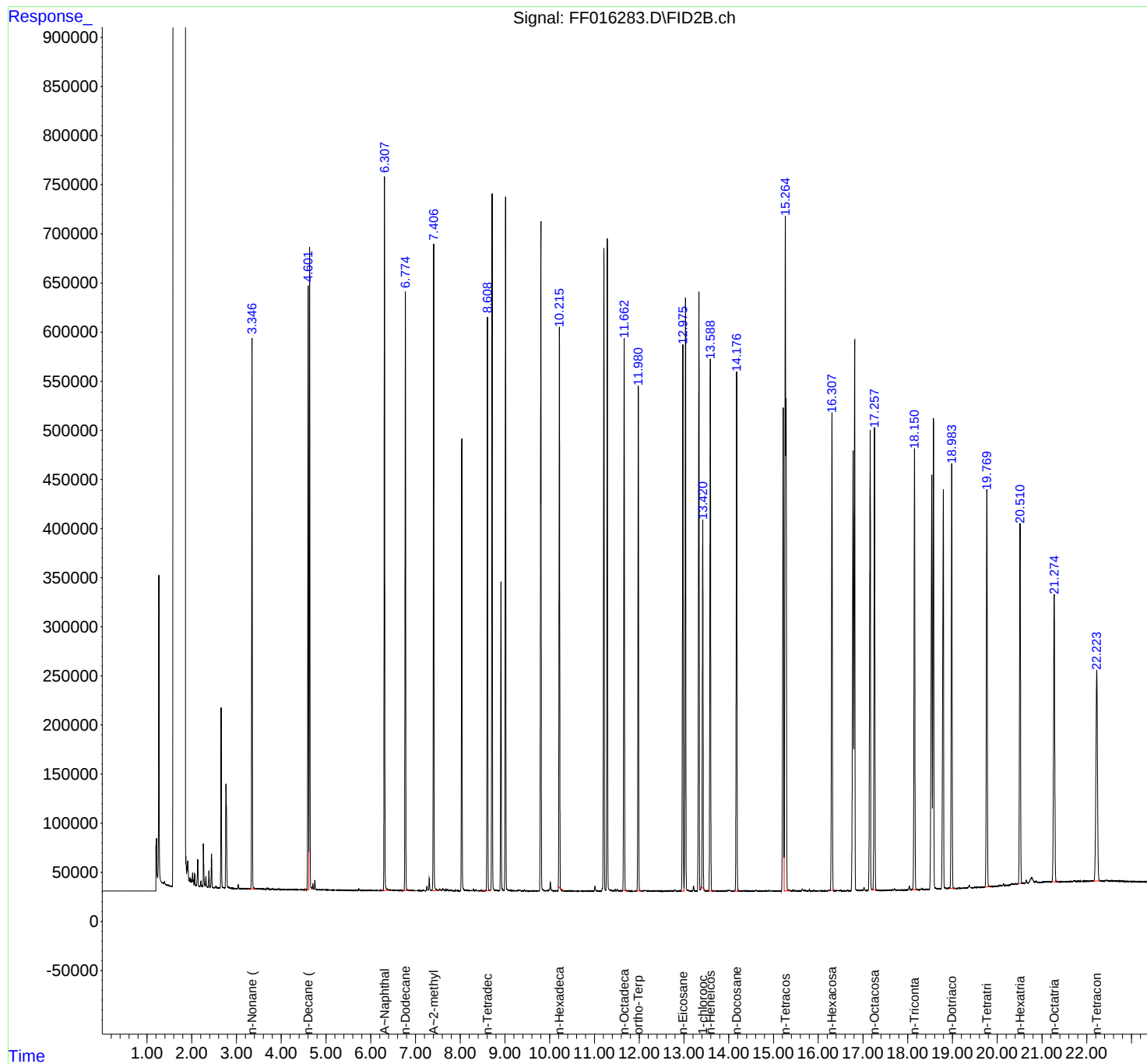
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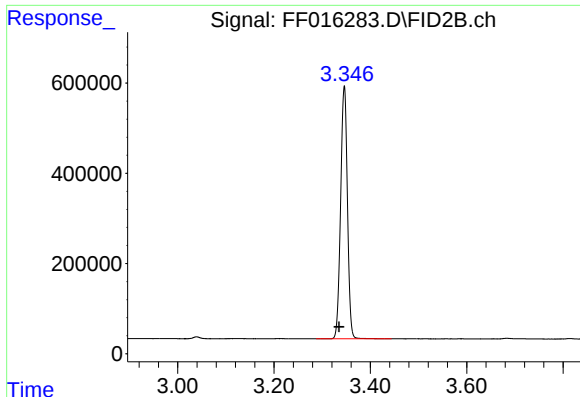
(m)=manual int.

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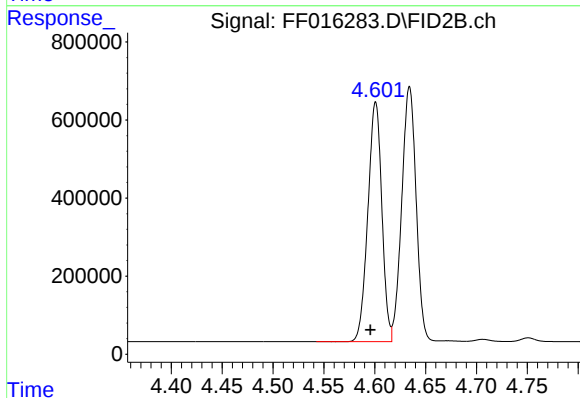
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





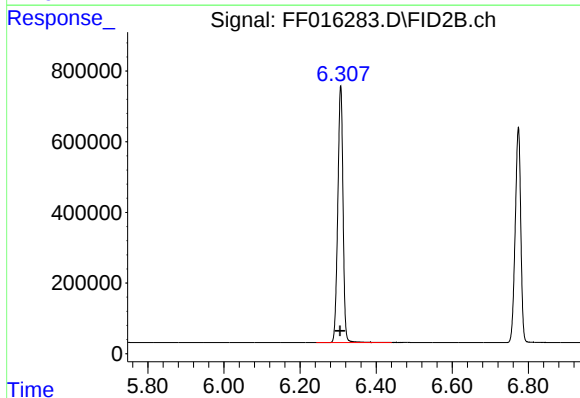
#1 n-Nonane (C9)

R.T.: 3.346 min
Delta R.T.: 0.011 min
Response: 5491425
Conc: 46.97 ug/ml



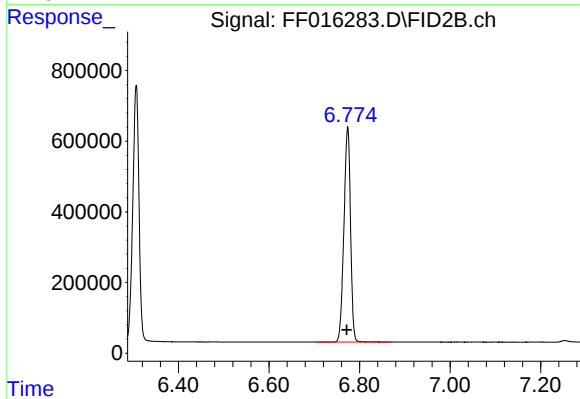
#2 n-Decane (C10)

R.T.: 4.601 min
Delta R.T.: 0.005 min
Response: 5867338
Conc: 49.54 ug/ml



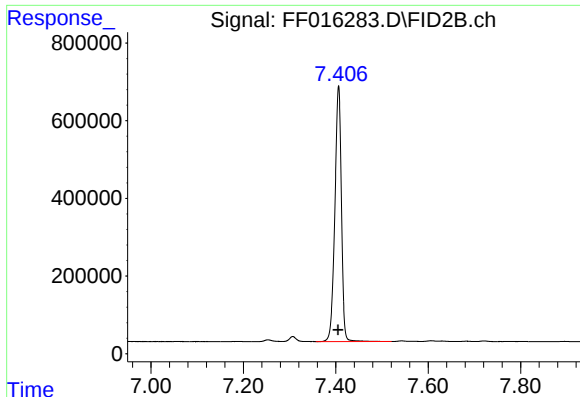
#3 A~Naphthalene (C11.7)

R.T.: 6.307 min
Delta R.T.: 0.002 min
Response: 6948587
Conc: 53.20 ug/ml



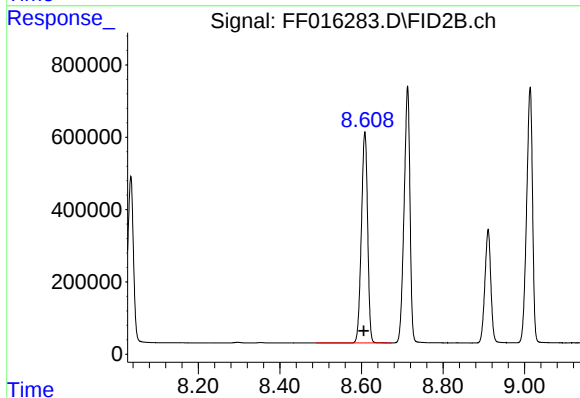
#4 n-Dodecane (C12)

R.T.: 6.774 min
Delta R.T.: 0.002 min
Response: 6152115
Conc: 51.25 ug/ml



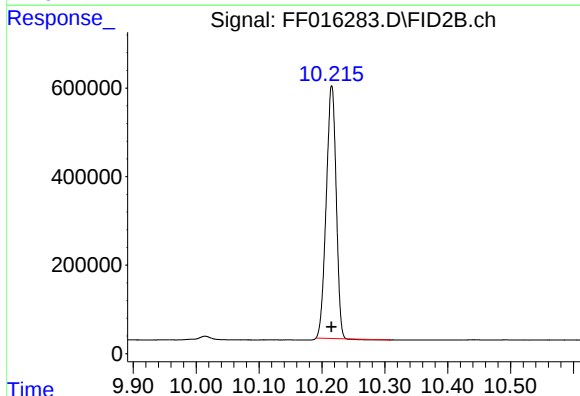
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.406 min
Delta R.T.: 0.001 min
Response: 6483262
Conc: 50.92 ug/ml



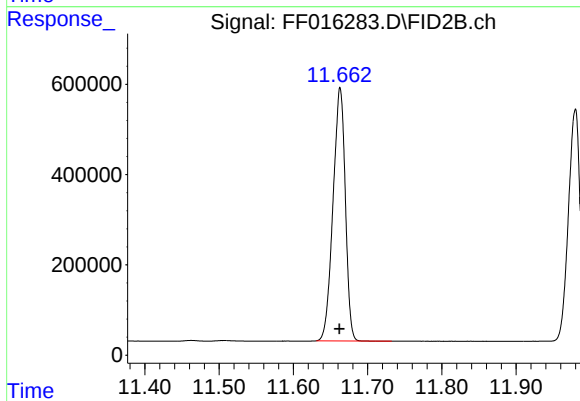
#6 n-Tetradecane (C14)

R.T.: 8.608 min
Delta R.T.: 0.002 min
Response: 6196322
Conc: 51.42 ug/ml



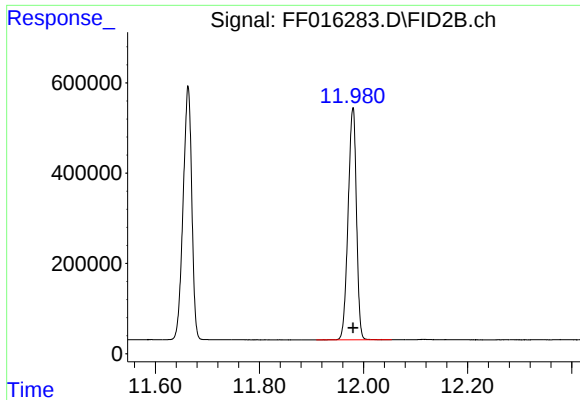
#7 n-Hexadecane (C16)

R.T.: 10.216 min
Delta R.T.: 0.000 min
Response: 6247383
Conc: 50.02 ug/ml



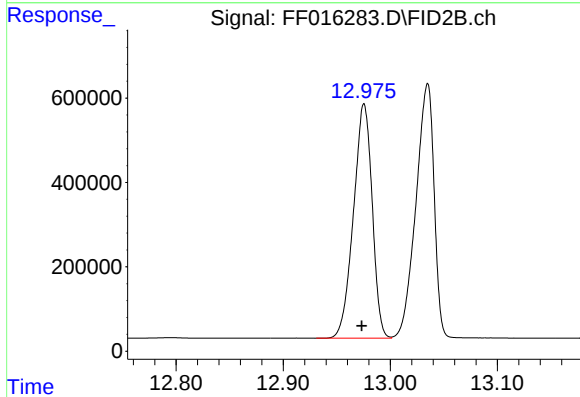
#8 n-Octadecane (C18)

R.T.: 11.663 min
Delta R.T.: 0.000 min
Response: 6453231
Conc: 49.82 ug/ml



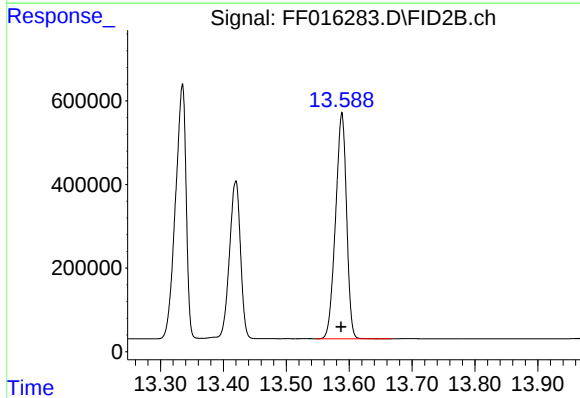
#9 ortho-Terphenyl (SURR)

R.T.: 11.979 min
Delta R.T.: 0.000 min
Response: 5710990
Conc: 39.49 ug/ml



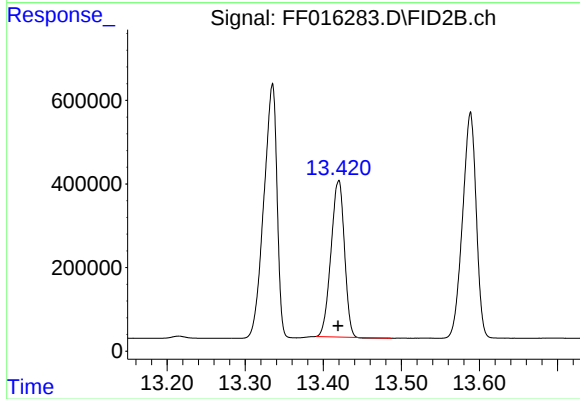
#10 n-Eicosane (C20)

R.T.: 12.976 min
Delta R.T.: 0.002 min
Response: 6745229
Conc: 52.75 ug/ml



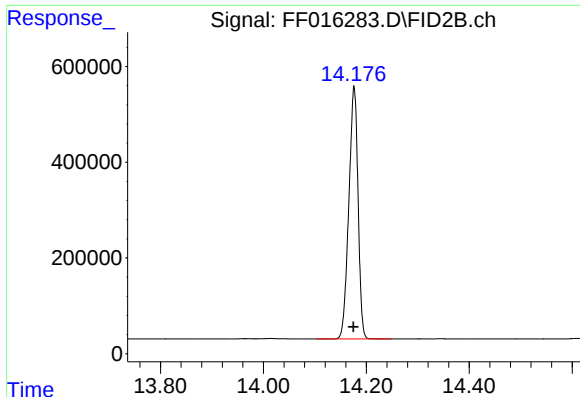
#11 n-Heneicosane (C21)

R.T.: 13.588 min
Delta R.T.: 0.000 min
Response: 6566005
Conc: 51.71 ug/ml



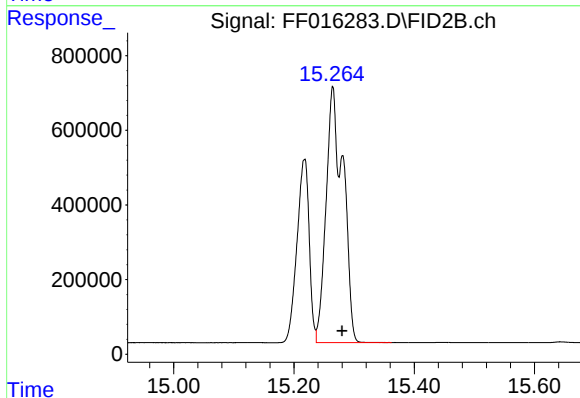
#12 1-chlorooctadecane (SURR)

R.T.: 13.419 min
Delta R.T.: 0.000 min
Response: 4460350
Conc: 39.99 ug/ml



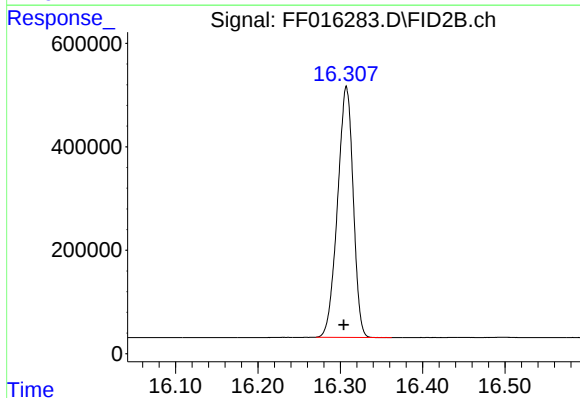
#13 n-Docosane (C22)

R.T.: 14.176 min
Delta R.T.: 0.002 min
Response: 6544412
Conc: 51.55 ug/ml



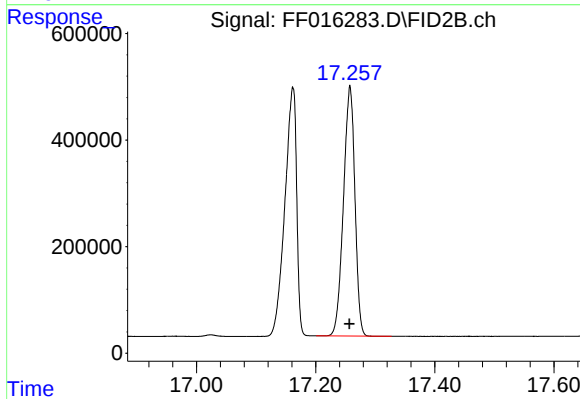
#14 n-Tetracosane (C24)

R.T.: 15.264 min
Delta R.T.: -0.016 min
Response: 13527845
Conc: 105.75 ug/ml



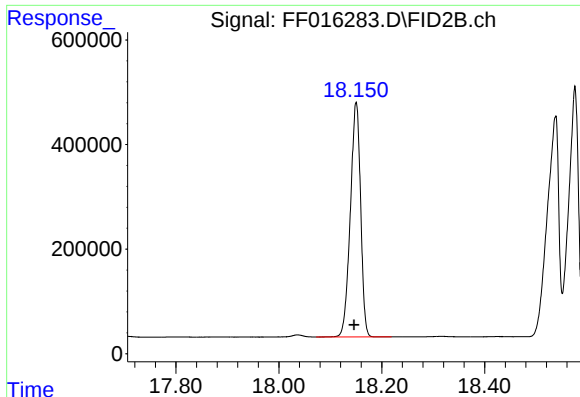
#15 n-Hexacosane (C26)

R.T.: 16.307 min
Delta R.T.: 0.003 min
Response: 6399090
Conc: 51.19 ug/ml



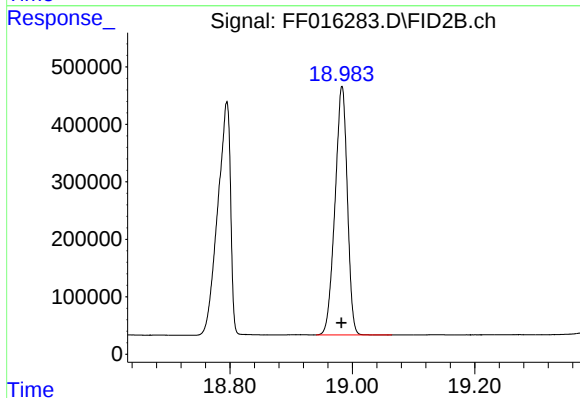
#16 n-Octacosane (C28)

R.T.: 17.258 min
Delta R.T.: 0.001 min
Response: 6264229
Conc: 51.13 ug/ml



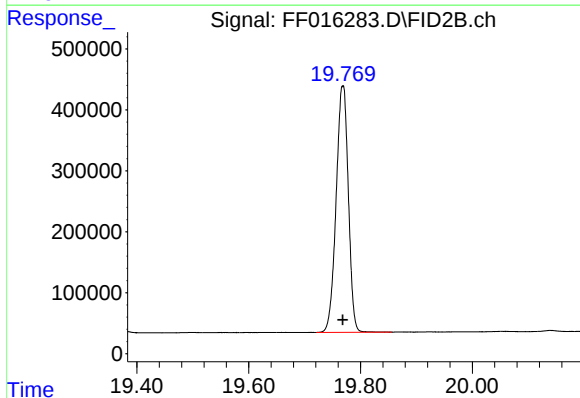
#17 n-Tricontane (C30)

R.T.: 18.150 min
Delta R.T.: 0.004 min
Response: 6208343
Conc: 49.85 ug/ml



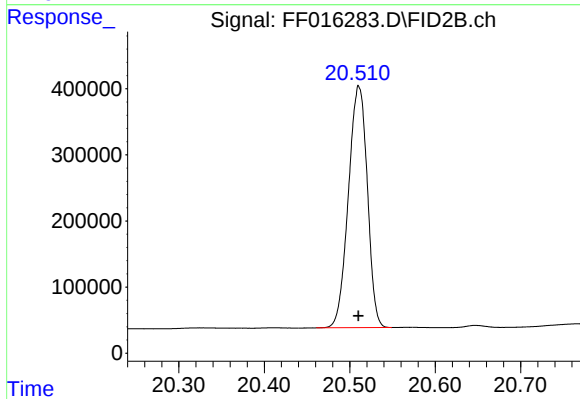
#18 n-Dotriacontane (C32)

R.T.: 18.983 min
Delta R.T.: 0.000 min
Response: 6050475
Conc: 50.20 ug/ml



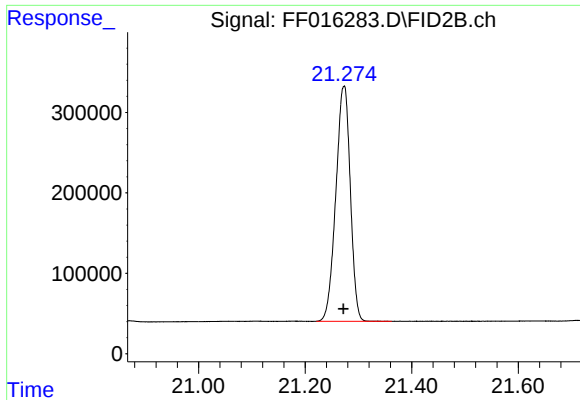
#19 n-Tetratriacontane (C34)

R.T.: 19.768 min
Delta R.T.: 0.000 min
Response: 6117575
Conc: 56.10 ug/ml



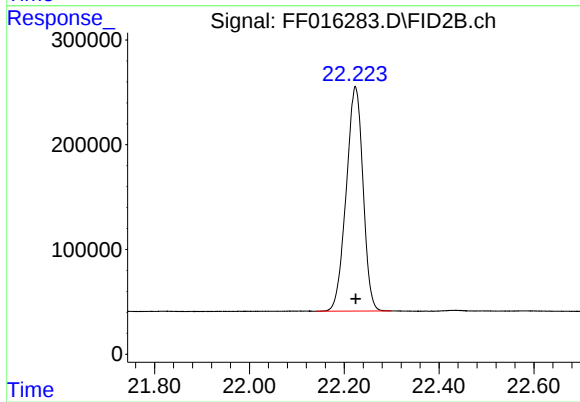
#20 n-Hexatriacontane (C36)

R.T.: 20.511 min
Delta R.T.: 0.000 min
Response: 5631392
Conc: 60.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.273 min
Delta R.T.: 0.000 min
Response: 5517168
Conc: 65.60 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.224 min
Delta R.T.: 0.000 min
Response: 5265831
Conc: 67.07 ug/ml