

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091925AL\
 Data File : FF016411.D
 Signal(s) : FID2B.ch
 Acq On : 19 Sep 2025 15:55
 Operator : YP\AJ
 Sample : Q3126-01MS
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 19 23:54:45 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)	11.982	3899761	26.964 ug/ml
Spiked Amount 50.000		Recovery =	53.93%
12) S 1-chlorooctadecane (S...	13.421	3514359	31.507 ug/mlm
Spiked Amount 50.000		Recovery =	63.01%
Target Compounds			
1) T n-Nonane (C9)	3.334	3772002	32.263 ug/ml
2) T n-Decane (C10)	4.595	4233830	35.744 ug/ml
3) T A~Naphthalene (C11.7)	6.305	5086441	38.945 ug/ml
4) T n-Dodecane (C12)	6.771	4650932	38.747 ug/ml
5) T A~2-methylnaphthalene...	7.406	5017349	39.407 ug/ml
6) T n-Tetradecane (C14)	8.607	5087844	42.223 ug/ml
7) T n-Hexadecane (C16)	10.216	5550271	44.442 ug/ml
8) T n-Octadecane (C18)	11.664	5587551	43.136 ug/ml
10) T n-Eicosane (C20)	12.979	6218008	48.628 ug/ml
11) T n-Heneicosane (C21)	13.591	5864561	46.190 ug/ml
13) T n-Docosane (C22)	14.179	6204936	48.872 ug/ml
14) T n-Tetracosane (C24)	15.276	12569469	98.263 ug/ml
15) T n-Hexacosane (C26)	16.312	5369416	42.953 ug/ml
16) T n-Octacosane (C28)	17.265	5796877	47.312 ug/ml
17) T n-Tricontane (C30)	18.159	5578396	44.792 ug/ml
18) T n-Dotriacontane (C32)	18.994	4985525	41.364 ug/mlm
19) T n-Tetratriacontane (C34)	19.782	5559633	50.983 ug/ml
20) T n-Hexatriacontane (C36)	20.526	4933180	52.856 ug/ml
21) T n-Octatriacontane (C38)	21.291	5189682	61.709 ug/ml
22) T n-Tetracontane (C40)	22.254	5251139	66.887 ug/ml

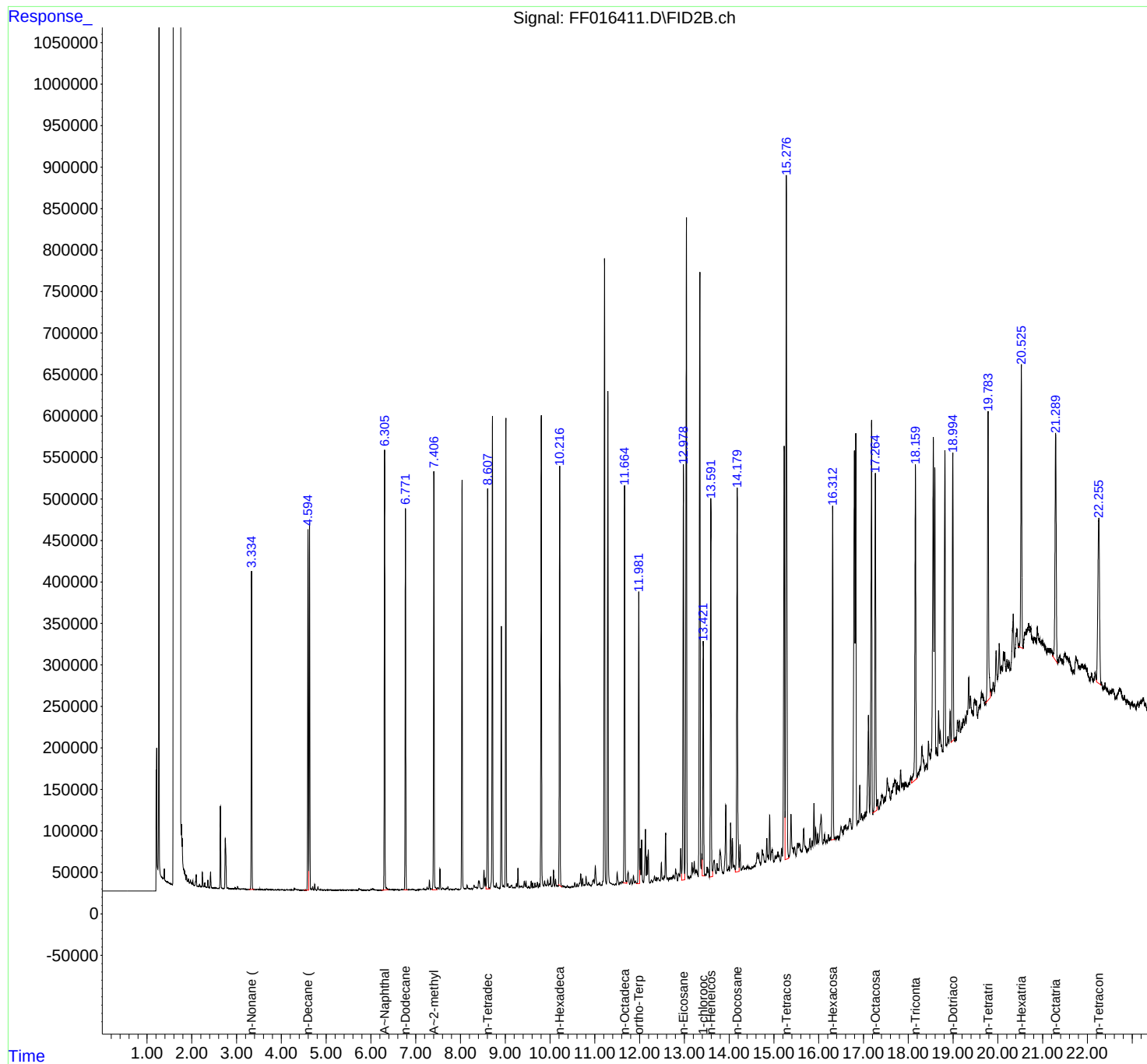
(f)=RT Delta > 1/2 Window

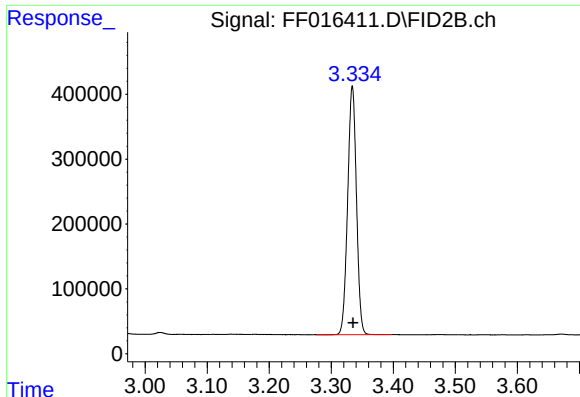
(m)=manual int.

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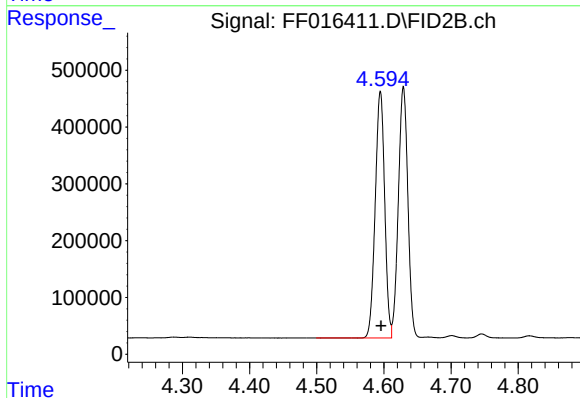
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Signal Phase : Rxi-1ms
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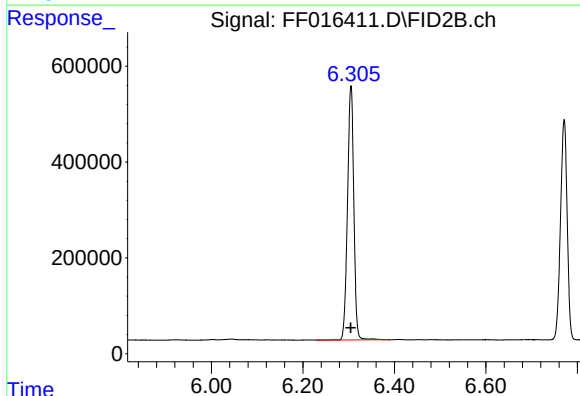
#1 n-Nonane (C9)

R.T.: 3.334 min
Delta R.T.: 0.000 min
Response: 3772002
Conc: 32.26 ug/ml



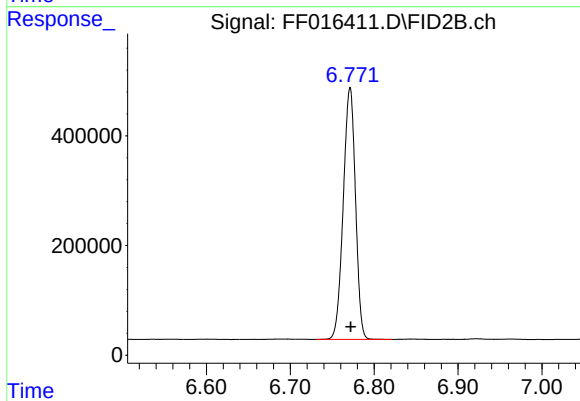
#2 n-Decane (C10)

R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 4233830
Conc: 35.74 ug/ml



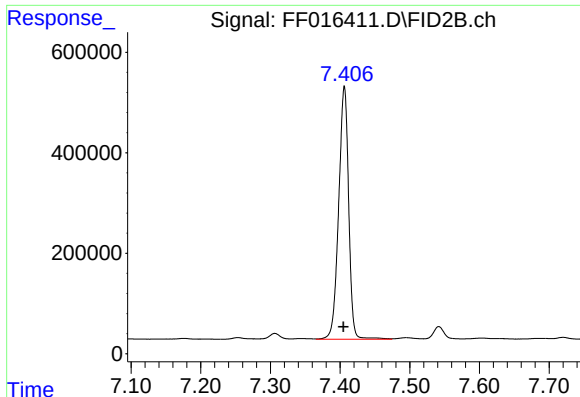
#3 A~Naphthalene (C11.7)

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 5086441
Conc: 38.95 ug/ml



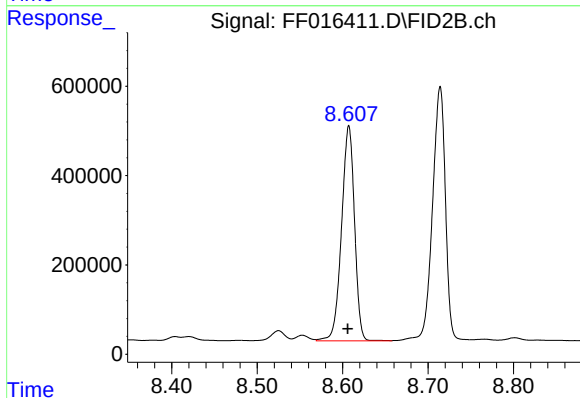
#4 n-Dodecane (C12)

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 4650932
Conc: 38.75 ug/ml



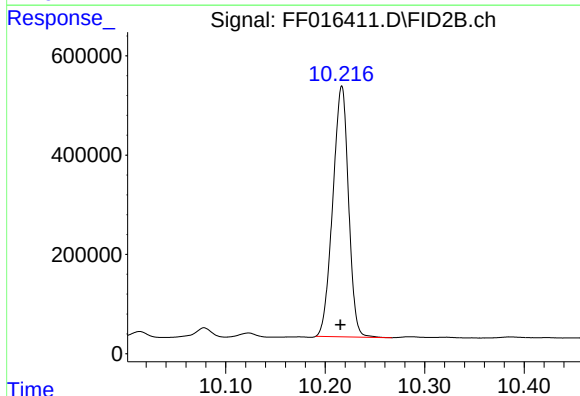
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.406 min
Delta R.T.: 0.001 min
Response: 5017349
Conc: 39.41 ug/ml



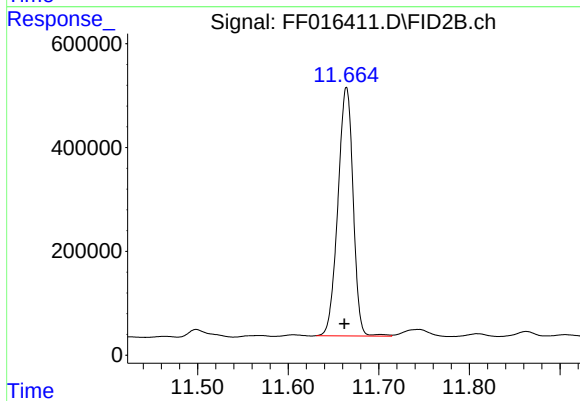
#6 n-Tetradecane (C14)

R.T.: 8.607 min
Delta R.T.: 0.001 min
Response: 5087844
Conc: 42.22 ug/ml



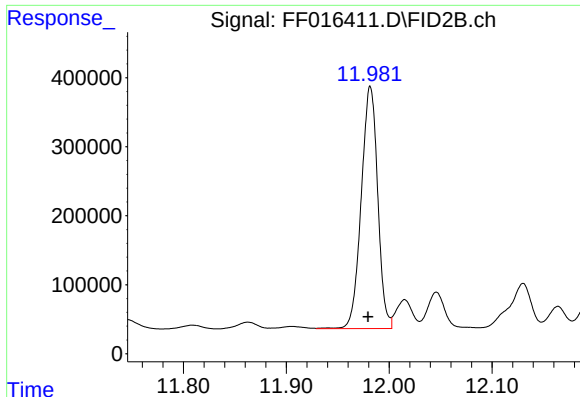
#7 n-Hexadecane (C16)

R.T.: 10.216 min
Delta R.T.: 0.001 min
Response: 5550271
Conc: 44.44 ug/ml



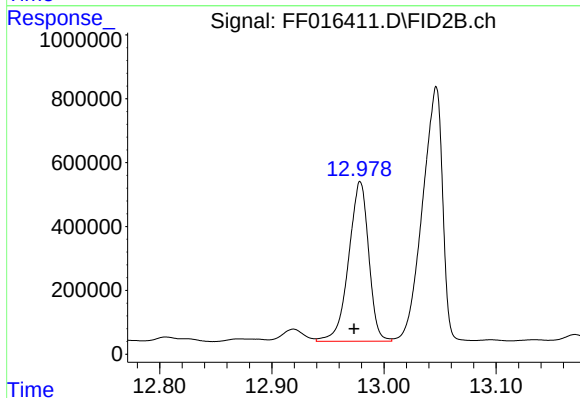
#8 n-Octadecane (C18)

R.T.: 11.664 min
Delta R.T.: 0.002 min
Response: 5587551
Conc: 43.14 ug/ml



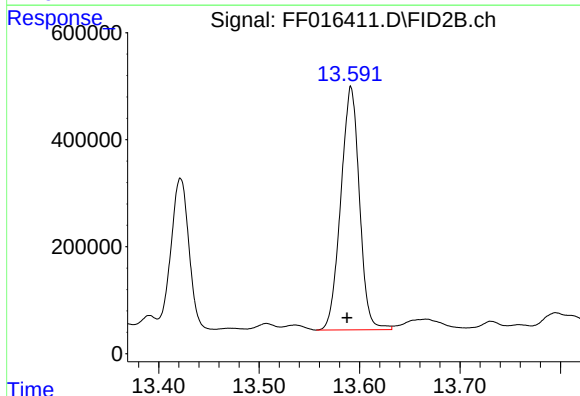
#9 ortho-Terphenyl (SURR)

R.T.: 11.982 min
Delta R.T.: 0.002 min
Response: 3899761
Conc: 26.96 ug/ml



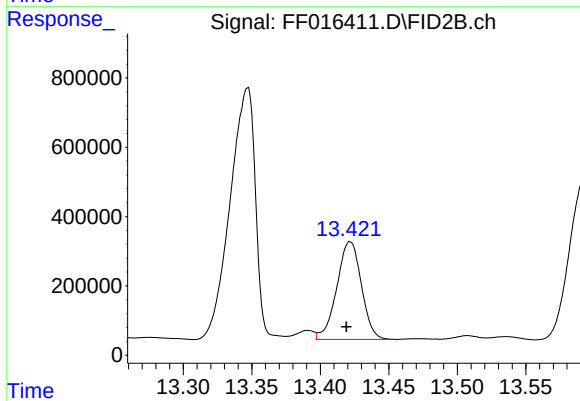
#10 n-Eicosane (C20)

R.T.: 12.979 min
Delta R.T.: 0.005 min
Response: 6218008
Conc: 48.63 ug/ml



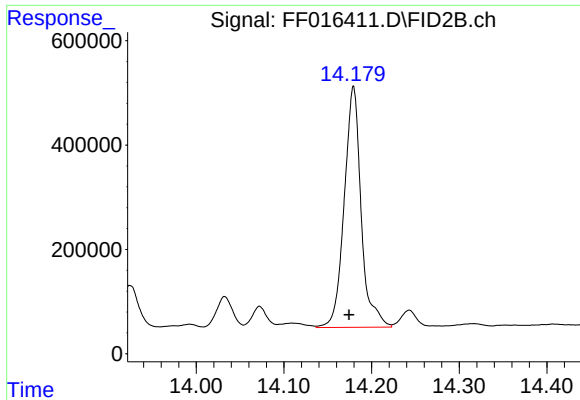
#11 n-Heneicosane (C21)

R.T.: 13.591 min
Delta R.T.: 0.004 min
Response: 5864561
Conc: 46.19 ug/ml



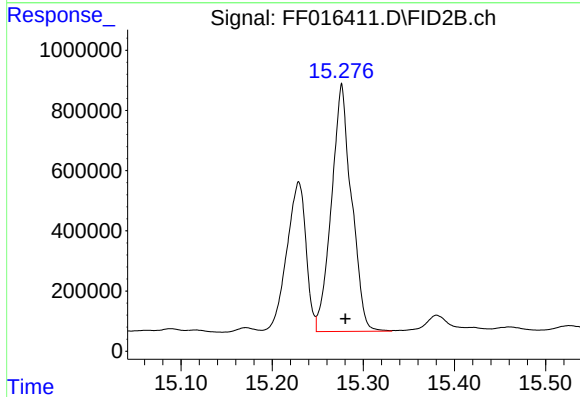
#12 1-chlorooctadecane (SURR)

R.T.: 13.421 min
Delta R.T.: 0.002 min
Response: 3514359
Conc: 31.51 ug/ml m



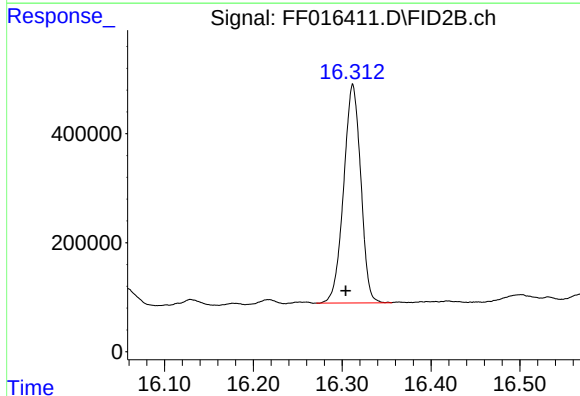
#13 n-Docosane (C22)

R.T.: 14.179 min
Delta R.T.: 0.005 min
Response: 6204936
Conc: 48.87 ug/ml



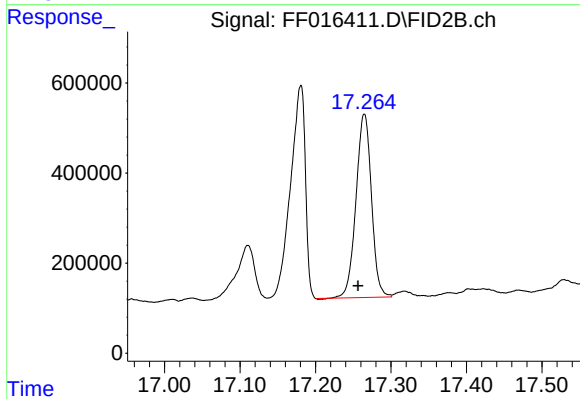
#14 n-Tetracosane (C24)

R.T.: 15.276 min
Delta R.T.: -0.004 min
Response: 12569469
Conc: 98.26 ug/ml



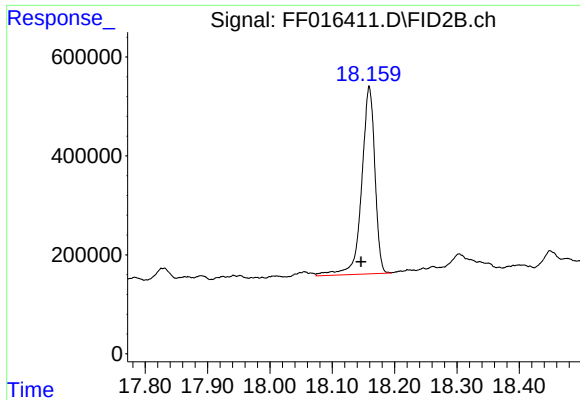
#15 n-Hexacosane (C26)

R.T.: 16.312 min
Delta R.T.: 0.008 min
Response: 5369416
Conc: 42.95 ug/ml



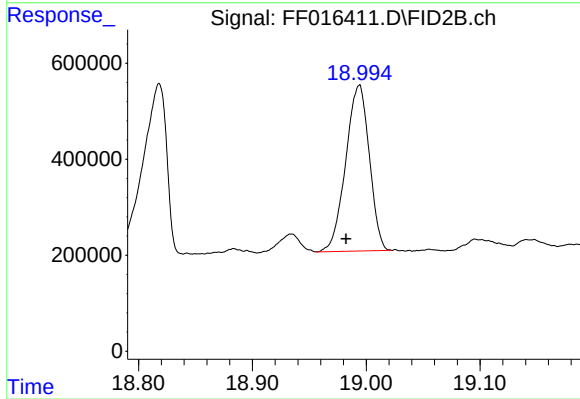
#16 n-Octacosane (C28)

R.T.: 17.265 min
Delta R.T.: 0.008 min
Response: 5796877
Conc: 47.31 ug/ml



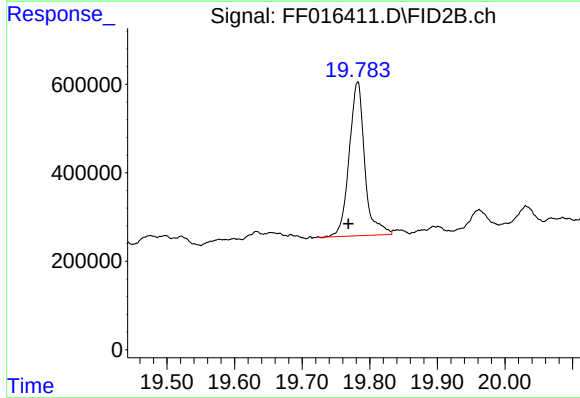
#17 n-Tricontane (C30)

R.T.: 18.159 min
Delta R.T.: 0.013 min
Response: 5578396
Conc: 44.79 ug/ml



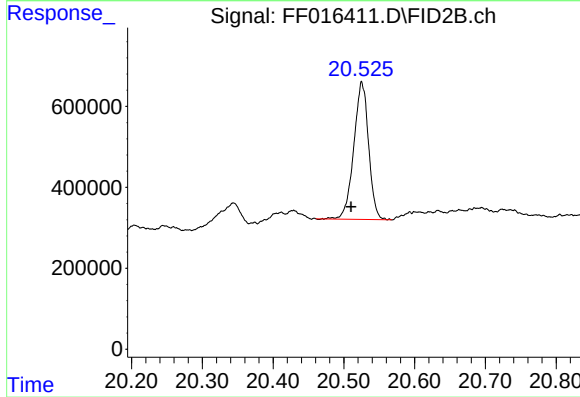
#18 n-Dotriacontane (C32)

R.T.: 18.994 min
Delta R.T.: 0.012 min
Response: 4985525
Conc: 41.36 ug/ml m



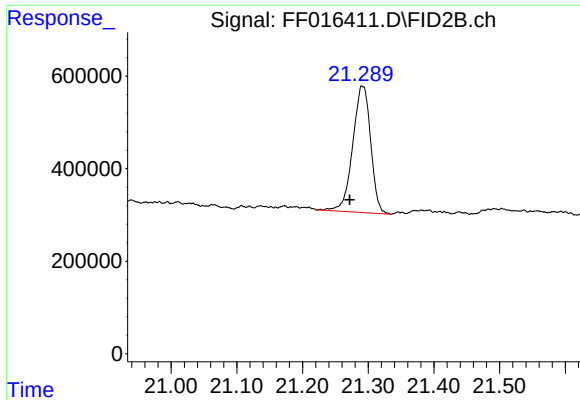
#19 n-Tetratriacontane (C34)

R.T.: 19.782 min
Delta R.T.: 0.014 min
Response: 5559633
Conc: 50.98 ug/ml



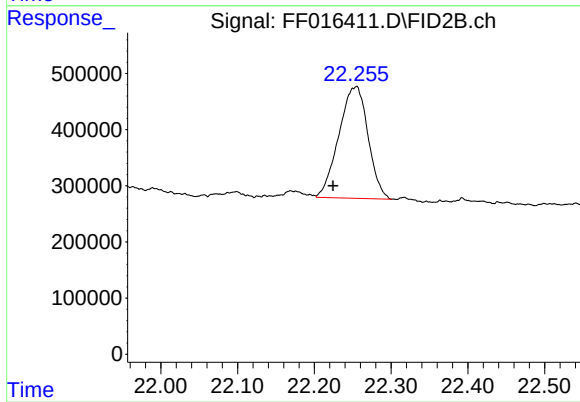
#20 n-Hexatriacontane (C36)

R.T.: 20.526 min
Delta R.T.: 0.015 min
Response: 4933180
Conc: 52.86 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.291 min
Delta R.T.: 0.019 min
Response: 5189682
Conc: 61.71 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.254 min
Delta R.T.: 0.029 min
Response: 5251139
Conc: 66.89 ug/ml