

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030723AL\
 Data File : FE040690.D
 Signal(s) : FID1B.ch
 Acq On : 07 Mar 2023 14:50
 Operator : YP\AJ
 Sample : PB151268BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 07 22:28:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 03:05:09 2023
 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)	11.889	8048170	43.082 ug/ml
Spiked Amount 50.000		Recovery =	86.16%
12) S 1-chlorooctadecane (S...	13.326	6552551	44.273 ug/ml
Spiked Amount 50.000		Recovery =	88.55%
Target Compounds			
1) T n-Nonane (C9)	3.287	4571610	29.710 ug/ml
2) T n-Decane (C10)	4.531	4910948	32.642 ug/ml
3) T A~Naphthalene (C11.7)	6.231	6130084	36.958 ug/ml
4) T n-Dodecane (C12)	6.692	5952946	38.886 ug/ml
5) T A~2-methylnaphthalene...	7.326	6535386	43.182 ug/ml
6) T n-Tetradecane (C14)	8.521	6892552	44.596 ug/ml
7) T n-Hexadecane (C16)	10.127	7381982	45.703 ug/ml
8) T n-Octadecane (C18)	11.572	7616275	44.856 ug/ml
10) T n-Eicosane (C20)	12.883	7383715	43.647 ug/ml
11) T n-Heneicosane (C21)	13.494	7253269	42.328 ug/ml
13) T n-Docosane (C22)	14.081	7234255	42.228 ug/ml
14) T n-Tetracosane (C24)	15.180	14126312	81.943 ug/ml
15) T n-Hexacosane (C26)	16.208	6871754	40.431 ug/ml
16) T n-Octacosane (C28)	17.159	6801500	40.556 ug/ml
17) T n-Tricontane (C30)	18.050	6367945	38.999 ug/ml
18) T n-Dotriacontane (C32)	18.882	6233950	36.424 ug/ml
19) T n-Tetratriacontane (C34)	19.667	6012375	38.888 ug/ml
20) T n-Hexatriacontane (C36)	20.409	5697086	39.215 ug/ml
21) T n-Octatriacontane (C38)	21.141	5331188	38.784 ug/ml
22) T n-Tetracontane (C40)	22.035	5417282	35.059 ug/mlm

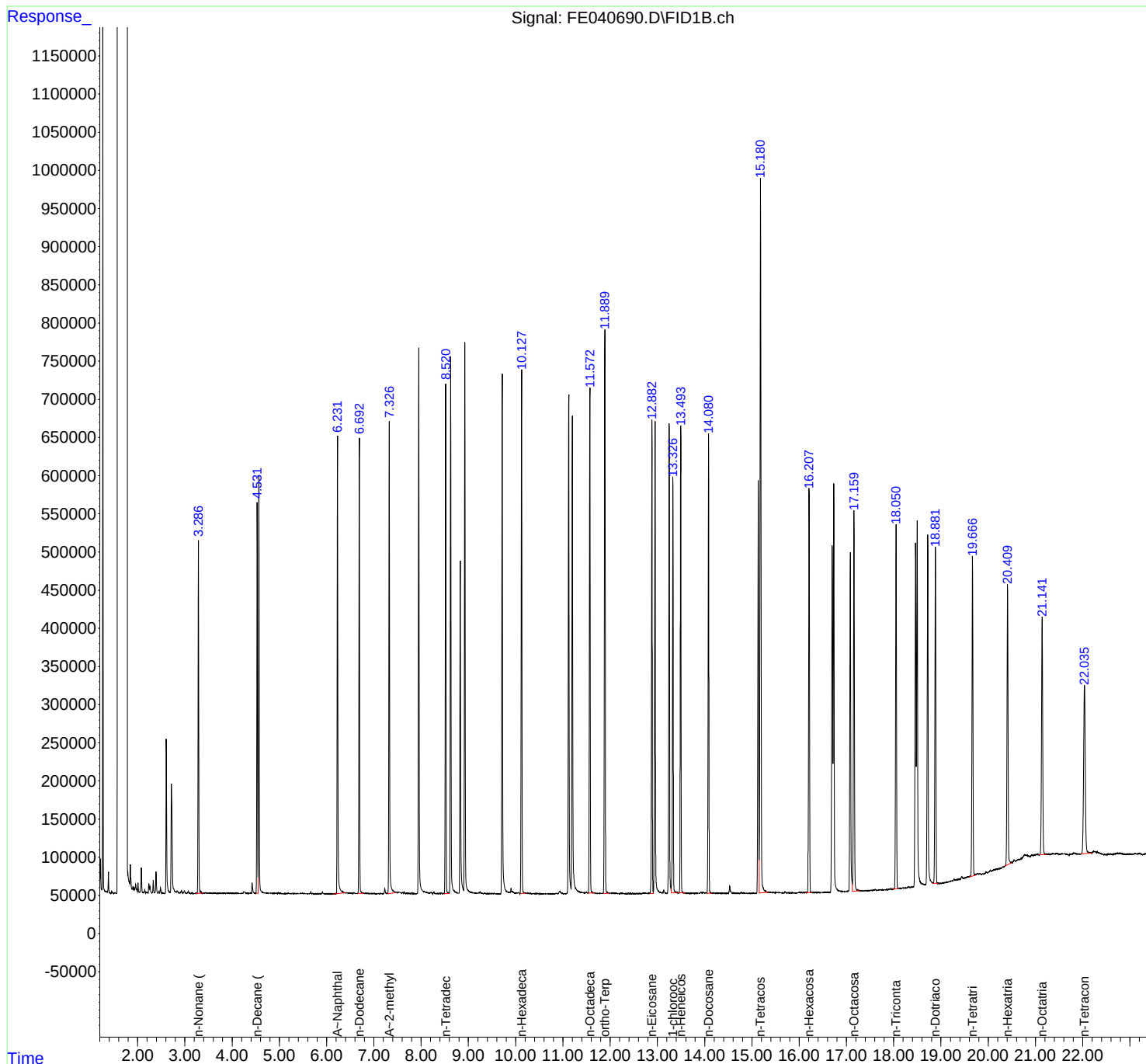
(f)=RT Delta > 1/2 Window

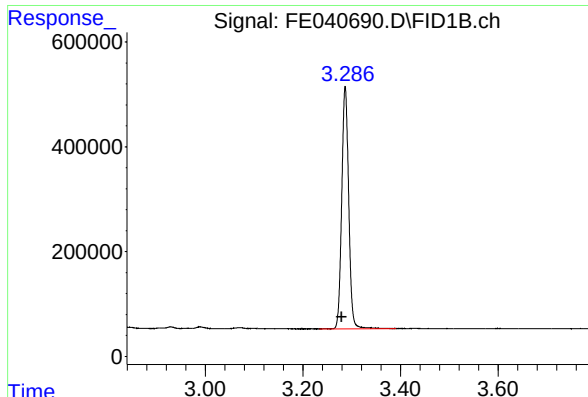
(m)=manual int.

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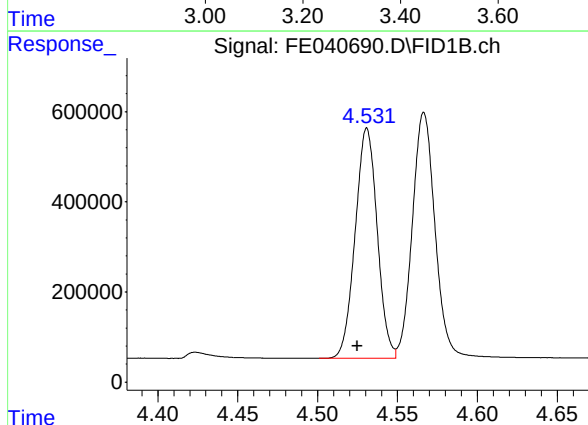
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





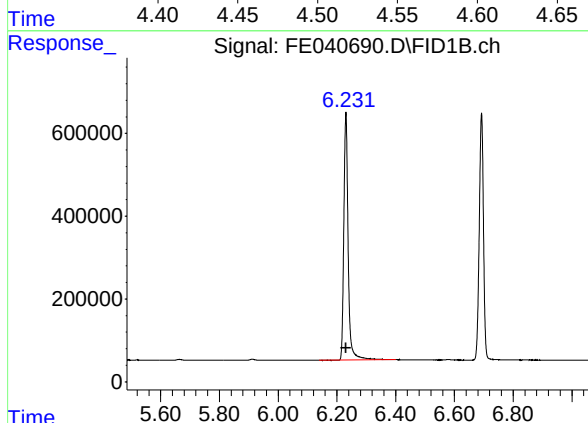
#1 n-Nonane (C9)

R.T.: 3.287 min
Delta R.T.: 0.008 min
Response: 4571610
Conc: 29.71 ug/ml



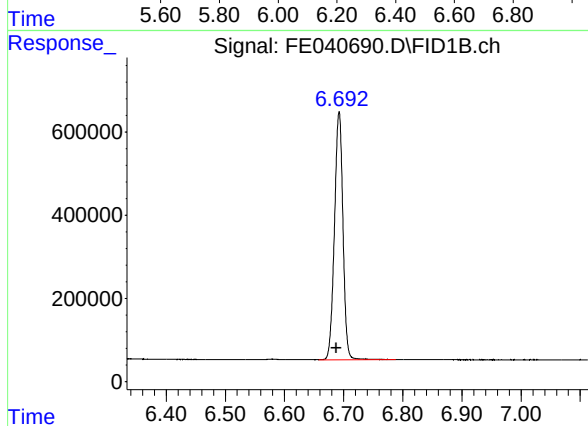
#2 n-Decane (C10)

R.T.: 4.531 min
Delta R.T.: 0.006 min
Response: 4910948
Conc: 32.64 ug/ml



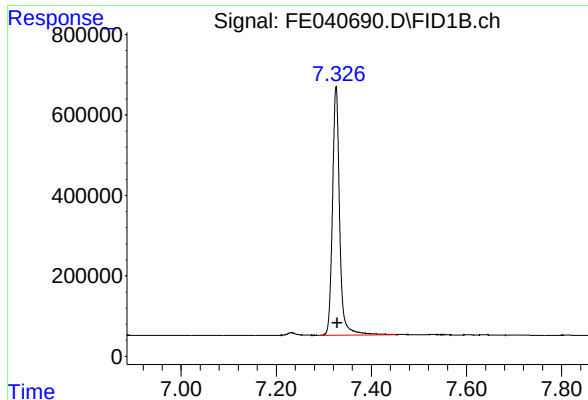
#3 A~Naphthalene (C11.7)

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 6130084
Conc: 36.96 ug/ml



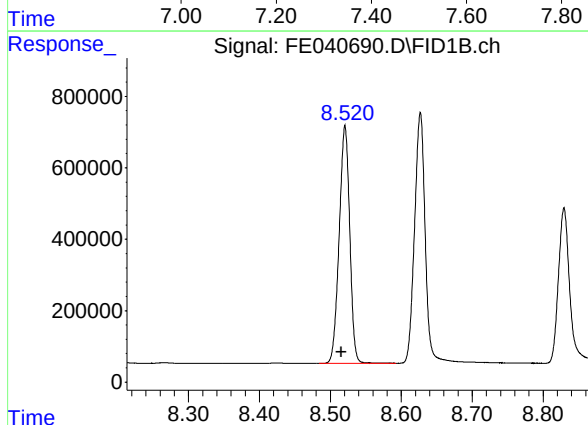
#4 n-Dodecane (C12)

R.T.: 6.692 min
Delta R.T.: 0.005 min
Response: 5952946
Conc: 38.89 ug/ml



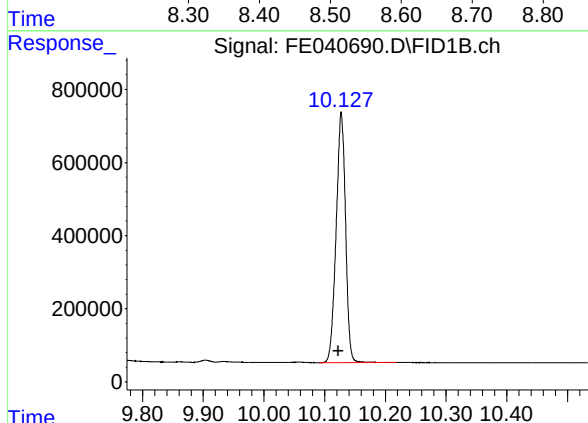
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.326 min
Delta R.T.: -0.003 min
Response: 6535386
Conc: 43.18 ug/ml



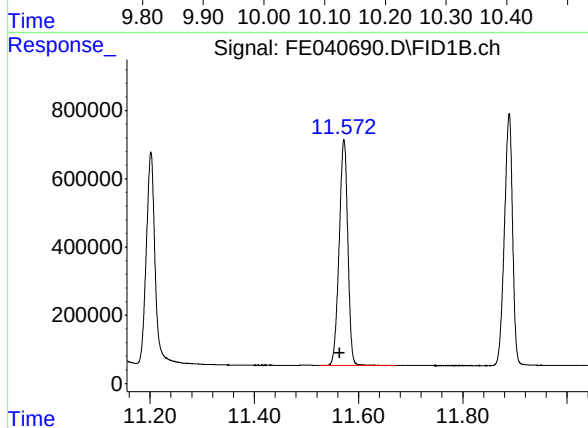
#6 n-Tetradecane (C14)

R.T.: 8.521 min
Delta R.T.: 0.005 min
Response: 6892552
Conc: 44.60 ug/ml



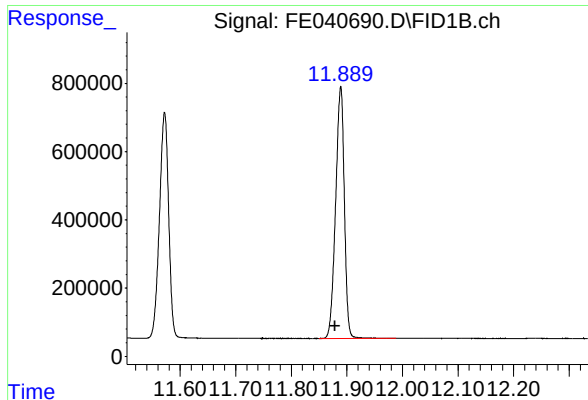
#7 n-Hexadecane (C16)

R.T.: 10.127 min
Delta R.T.: 0.005 min
Response: 7381982
Conc: 45.70 ug/ml



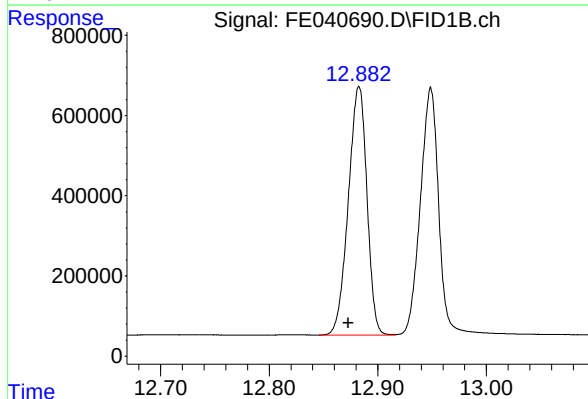
#8 n-Octadecane (C18)

R.T.: 11.572 min
Delta R.T.: 0.009 min
Response: 7616275
Conc: 44.86 ug/ml



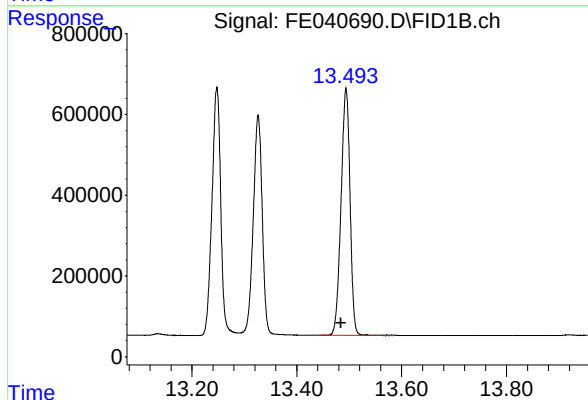
#9 ortho-Terphenyl (SURR)

R.T.: 11.889 min
Delta R.T.: 0.010 min
Response: 8048170
Conc: 43.08 ug/ml



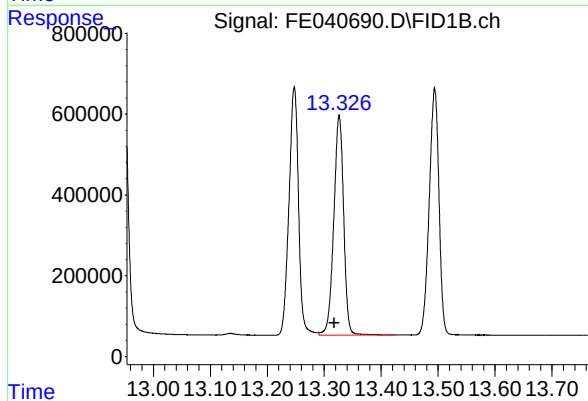
#10 n-Eicosane (C20)

R.T.: 12.883 min
Delta R.T.: 0.010 min
Response: 7383715
Conc: 43.65 ug/ml



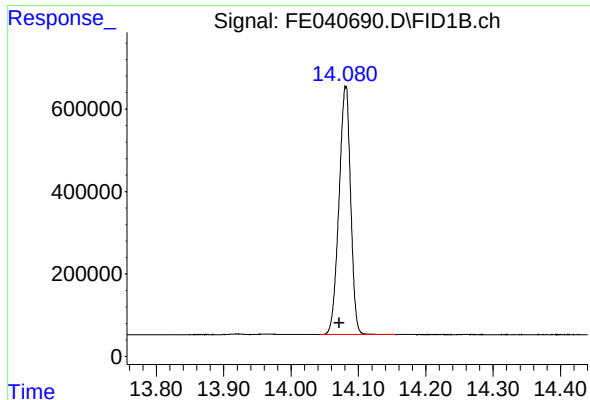
#11 n-Heneicosane (C21)

R.T.: 13.494 min
Delta R.T.: 0.010 min
Response: 7253269
Conc: 42.33 ug/ml



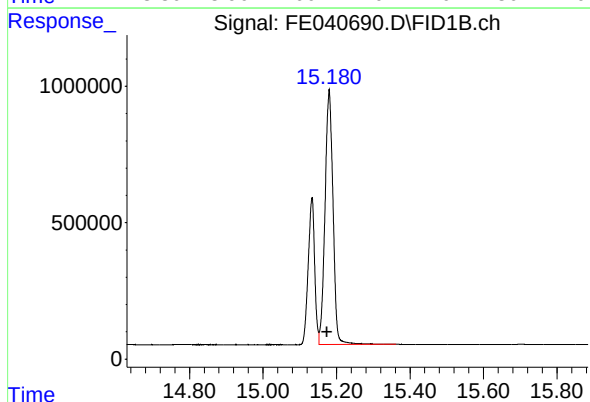
#12 1-chlorooctadecane (SURR)

R.T.: 13.326 min
Delta R.T.: 0.008 min
Response: 6552551
Conc: 44.27 ug/ml



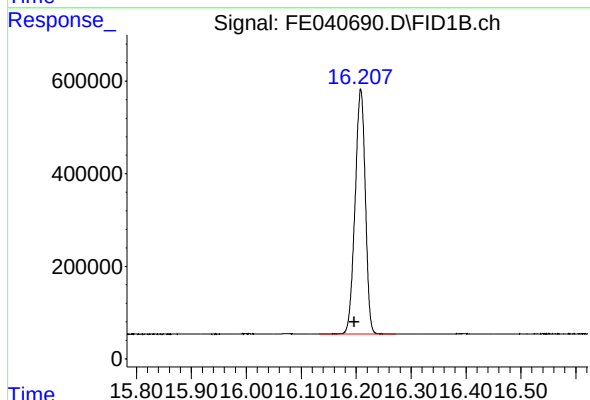
#13 n-Docosane (C22)

R.T.: 14.081 min
Delta R.T.: 0.010 min
Response: 7234255
Conc: 42.23 ug/ml



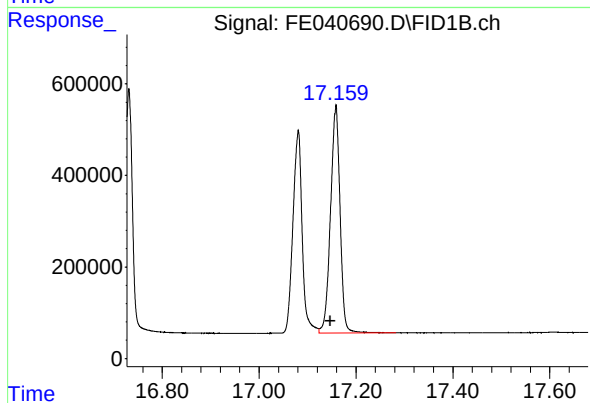
#14 n-Tetracosane (C24)

R.T.: 15.180 min
Delta R.T.: 0.006 min
Response: 14126312
Conc: 81.94 ug/ml



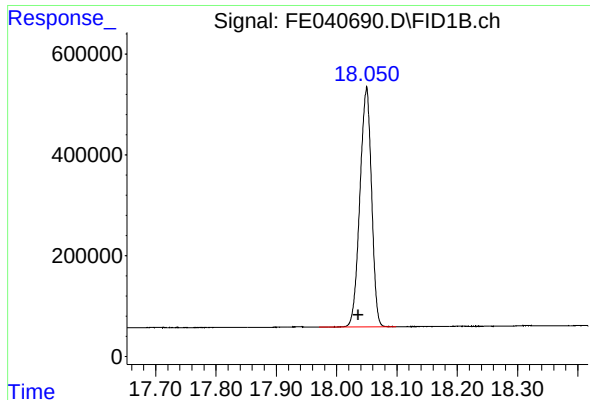
#15 n-Hexacosane (C26)

R.T.: 16.208 min
Delta R.T.: 0.012 min
Response: 6871754
Conc: 40.43 ug/ml



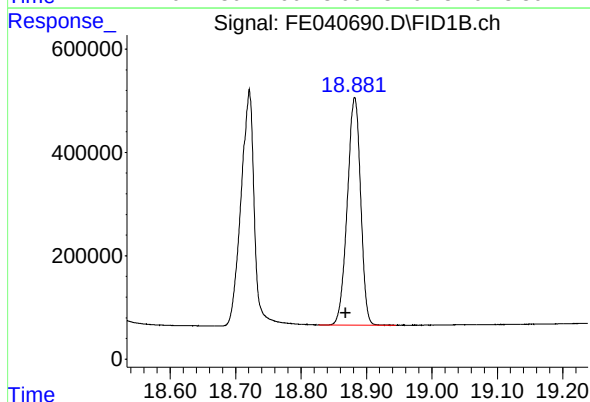
#16 n-Octacosane (C28)

R.T.: 17.159 min
Delta R.T.: 0.011 min
Response: 6801500
Conc: 40.56 ug/ml



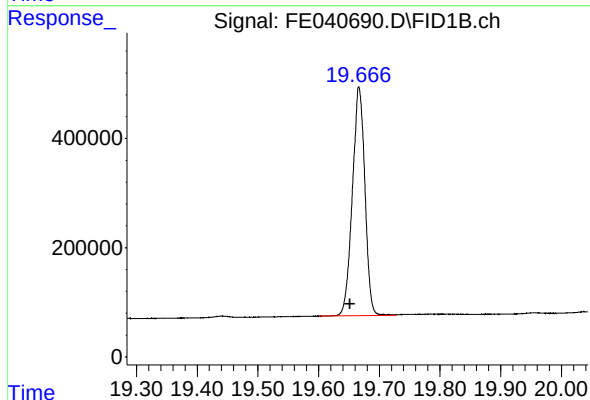
#17 n-Tricontane (C30)

R.T.: 18.050 min
Delta R.T.: 0.014 min
Response: 6367945
Conc: 39.00 ug/ml



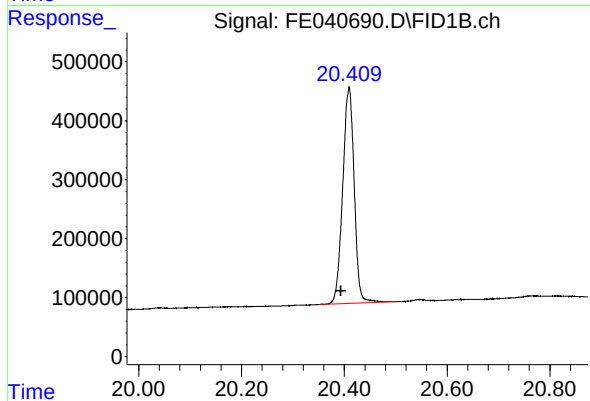
#18 n-Dotriacontane (C32)

R.T.: 18.882 min
Delta R.T.: 0.014 min
Response: 6233950
Conc: 36.42 ug/ml



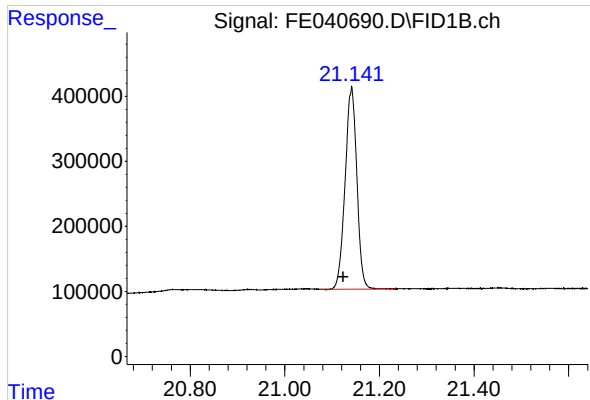
#19 n-Tetatriacontane (C34)

R.T.: 19.667 min
Delta R.T.: 0.015 min
Response: 6012375
Conc: 38.89 ug/ml



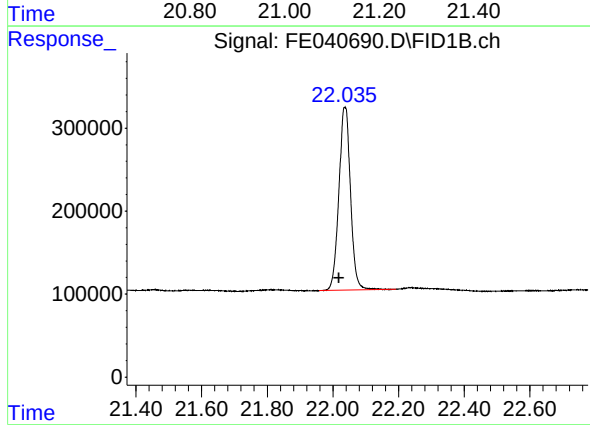
#20 n-Hexatriacontane (C36)

R.T.: 20.409 min
Delta R.T.: 0.016 min
Response: 5697086
Conc: 39.21 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.141 min
Delta R.T.: 0.018 min
Response: 5331188
Conc: 38.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.035 min
Delta R.T.: 0.017 min
Response: 5417282
Conc: 35.06 ug/ml m