

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031723AL\
 Data File : FE040868.D
 Signal(s) : FID1B.ch
 Acq On : 17 Mar 2023 15:50
 Operator : YP\AJ
 Sample : PB151487BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 18 00:32:08 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)	11.876	8464280	45.309 ug/ml
Spiked Amount 50.000		Recovery =	90.62%
12) S 1-chlorooctadecane (S...	13.314	7062519	47.718 ug/ml
Spiked Amount 50.000		Recovery =	95.44%
Target Compounds			
1) T n-Nonane (C9)	3.278	6581122	42.769 ug/ml
2) T n-Decane (C10)	4.521	6767450	44.982 ug/ml
3) T A~Naphthalene (C11.7)	6.220	7782570	46.920 ug/ml
4) T n-Dodecane (C12)	6.682	7368737	48.134 ug/ml
5) T A~2-methylnaphthalene...	7.315	7631721	50.426 ug/ml
6) T n-Tetradecane (C14)	8.511	7893876	51.075 ug/ml
7) T n-Hexadecane (C16)	10.117	8602270	53.258 ug/ml
8) T n-Octadecane (C18)	11.560	8881665	52.308 ug/ml
10) T n-Eicosane (C20)	12.871	8477897	50.115 ug/ml
11) T n-Heneicosane (C21)	13.482	8282387	48.333 ug/ml
13) T n-Docosane (C22)	14.068	8165488	47.664 ug/ml
14) T n-Tetracosane (C24)	15.167	15838703	91.876 ug/ml
15) T n-Hexacosane (C26)	16.196	7627252	44.876 ug/ml
16) T n-Octacosane (C28)	17.147	7658658	45.667 ug/ml
17) T n-Tricontane (C30)	18.037	7128878	43.659 ug/ml
18) T n-Dotriacontane (C32)	18.870	6869908	40.140 ug/ml
19) T n-Tetratriacontane (C34)	19.654	6618005	42.805 ug/ml
20) T n-Hexatriacontane (C36)	20.395	6129186	42.189 ug/ml
21) T n-Octatriacontane (C38)	21.125	6270161	45.615 ug/ml
22) T n-Tetracontane (C40)	22.019	6474042	41.898 ug/ml

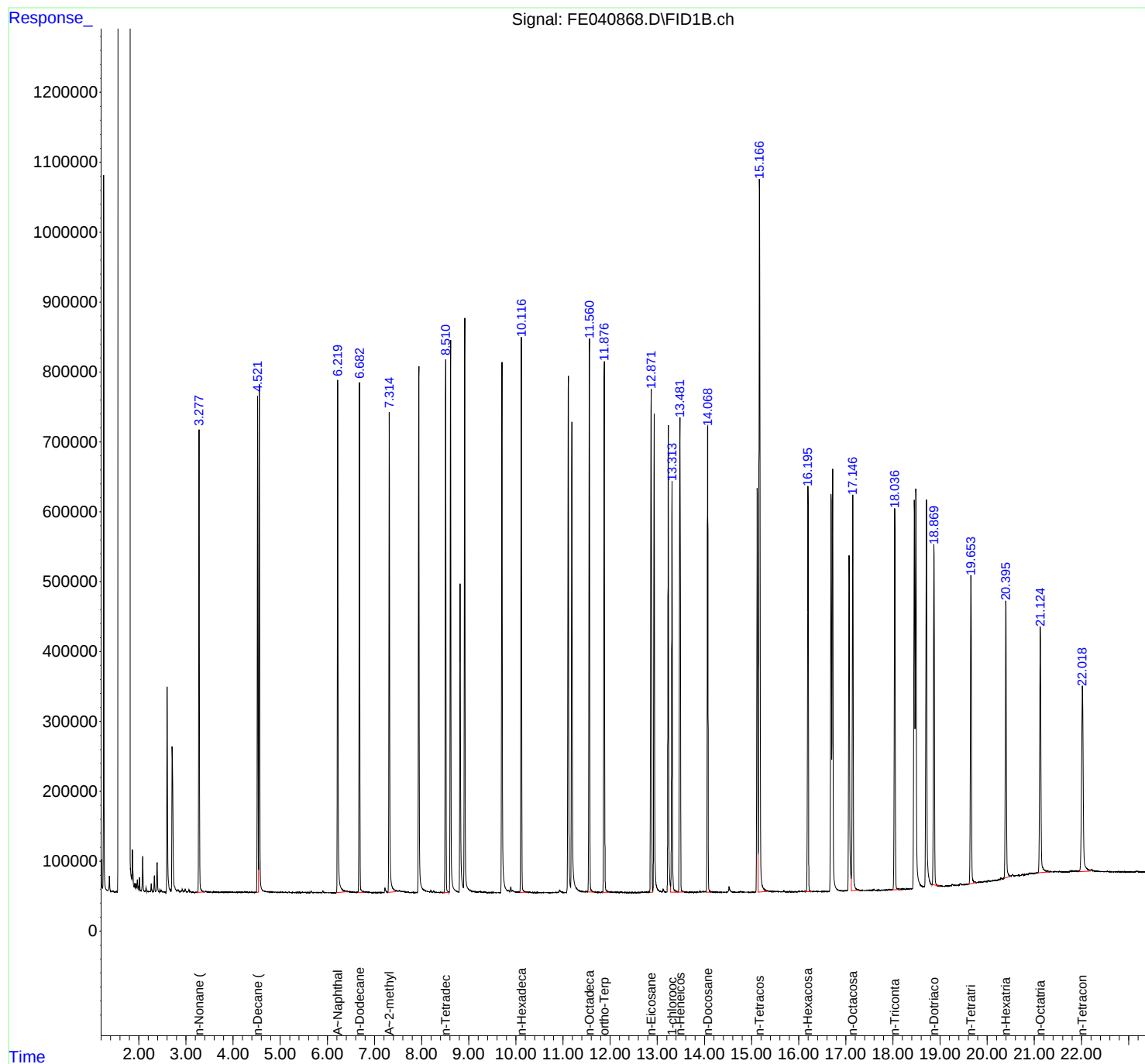
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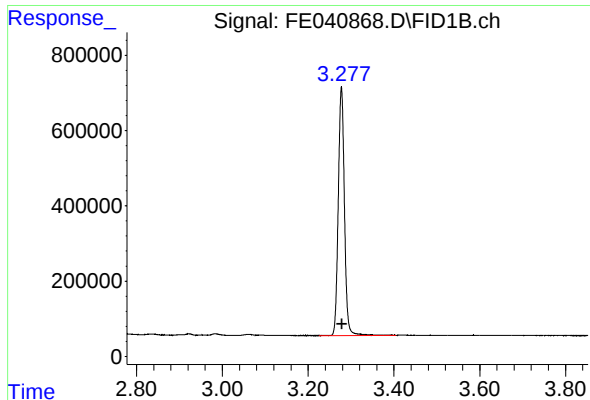
(m)=manual int.

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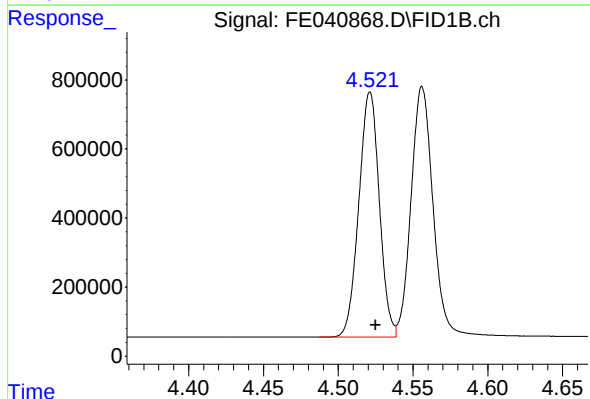
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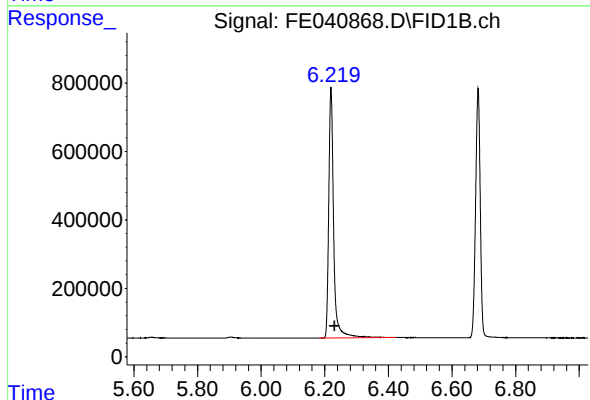
#1 n-Nonane (C9)

R.T.: 3.278 min
Delta R.T.: -0.001 min
Response: 6581122
Conc: 42.77 ug/ml



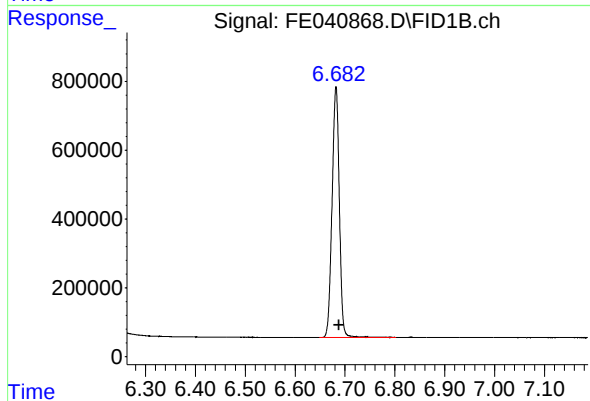
#2 n-Decane (C10)

R.T.: 4.521 min
Delta R.T.: -0.004 min
Response: 6767450
Conc: 44.98 ug/ml



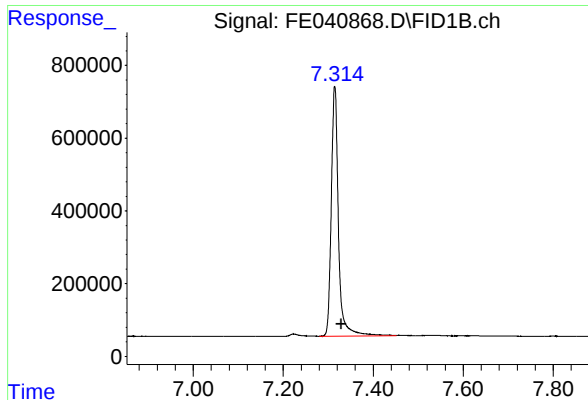
#3 A~Naphthalene (C11.7)

R.T.: 6.220 min
Delta R.T.: -0.012 min
Response: 7782570
Conc: 46.92 ug/ml



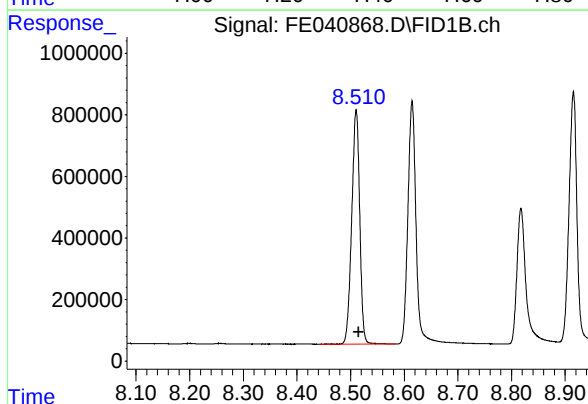
#4 n-Dodecane (C12)

R.T.: 6.682 min
Delta R.T.: -0.006 min
Response: 7368737
Conc: 48.13 ug/ml



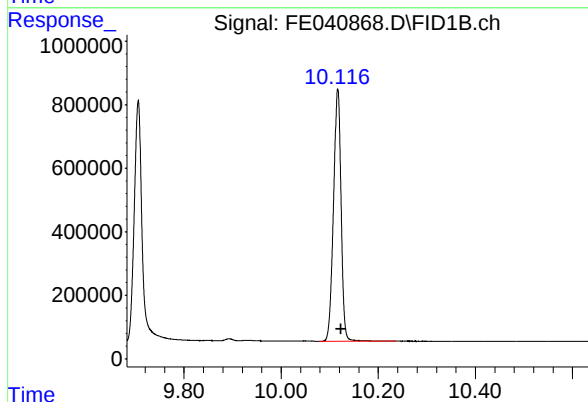
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.315 min
Delta R.T.: -0.014 min
Response: 7631721
Conc: 50.43 ug/ml



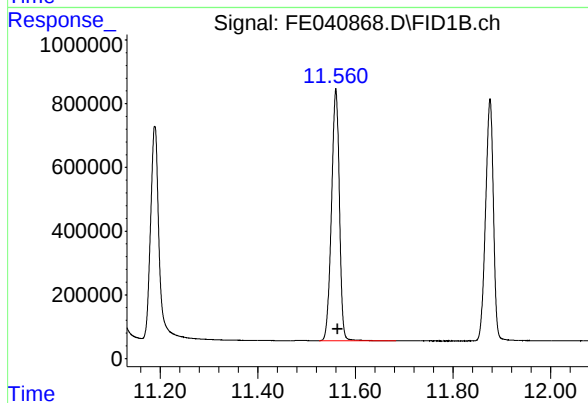
#6 n-Tetradecane (C14)

R.T.: 8.511 min
Delta R.T.: -0.005 min
Response: 7893876
Conc: 51.07 ug/ml



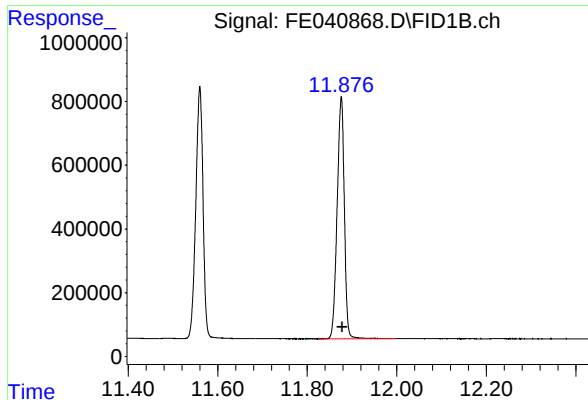
#7 n-Hexadecane (C16)

R.T.: 10.117 min
Delta R.T.: -0.006 min
Response: 8602270
Conc: 53.26 ug/ml



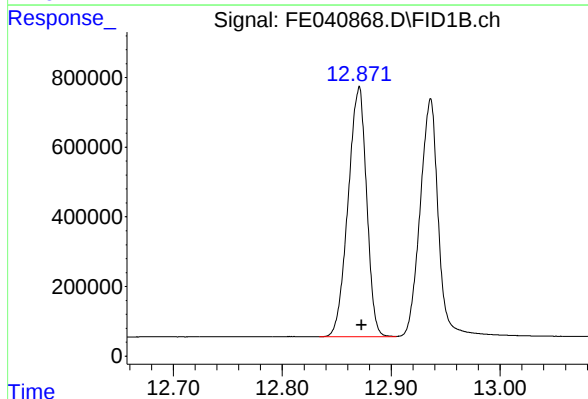
#8 n-Octadecane (C18)

R.T.: 11.560 min
Delta R.T.: -0.003 min
Response: 8881665
Conc: 52.31 ug/ml



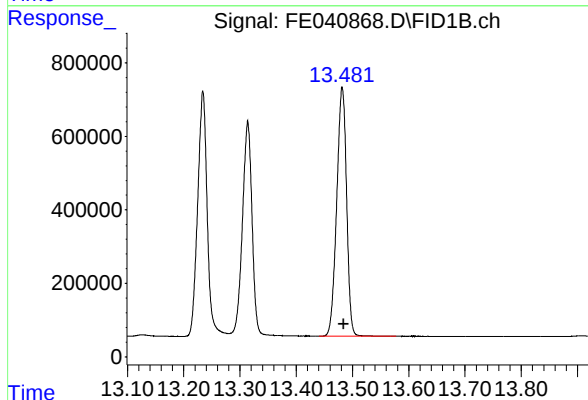
#9 ortho-Terphenyl (SURR)

R.T.: 11.876 min
Delta R.T.: -0.003 min
Response: 8464280
Conc: 45.31 ug/ml



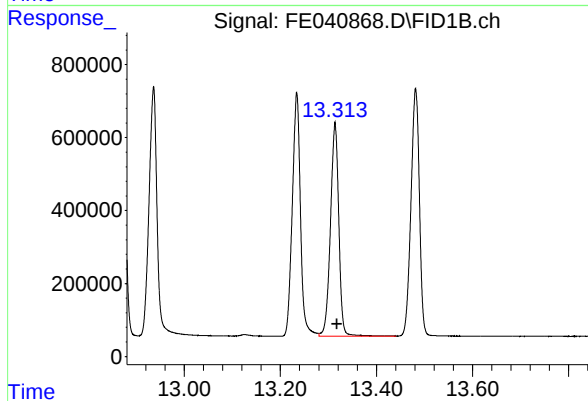
#10 n-Eicosane (C20)

R.T.: 12.871 min
Delta R.T.: -0.002 min
Response: 8477897
Conc: 50.12 ug/ml



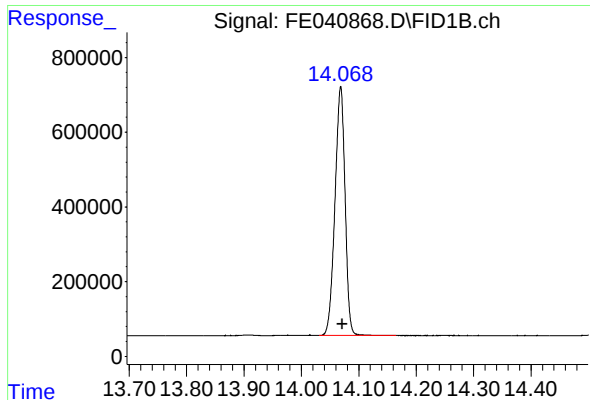
#11 n-Heneicosane (C21)

R.T.: 13.482 min
Delta R.T.: -0.002 min
Response: 8282387
Conc: 48.33 ug/ml



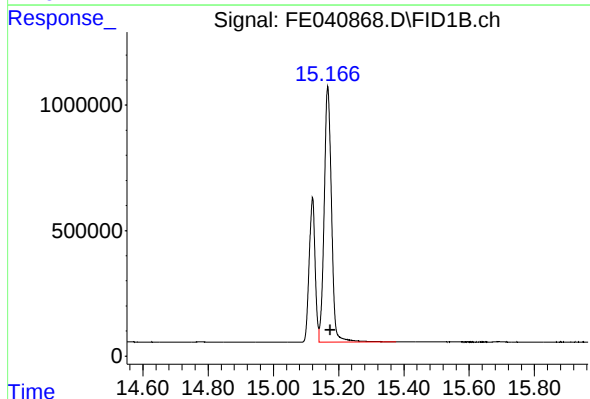
#12 1-chlorooctadecane (SURR)

R.T.: 13.314 min
Delta R.T.: -0.004 min
Response: 7062519
Conc: 47.72 ug/ml



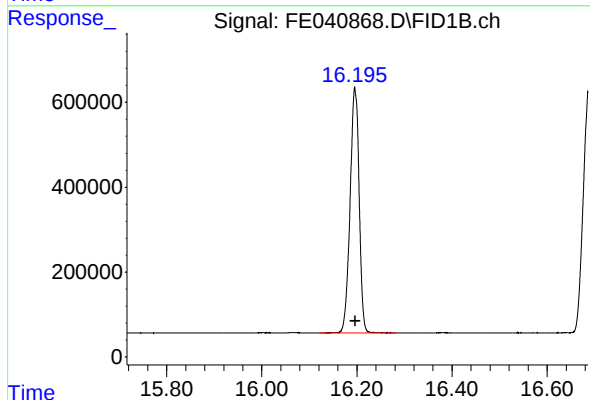
#13 n-Docosane (C22)

R.T.: 14.068 min
Delta R.T.: -0.003 min
Response: 8165488
Conc: 47.66 ug/ml



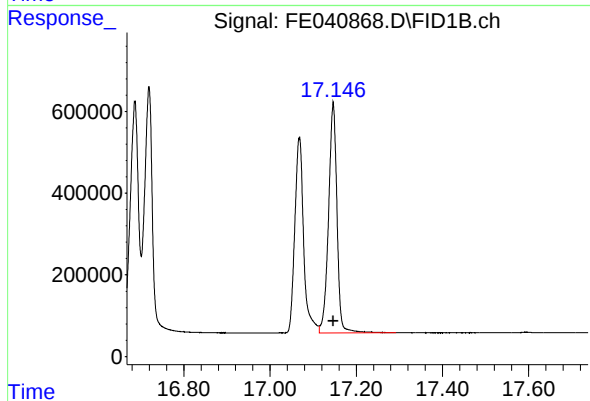
#14 n-Tetracosane (C24)

R.T.: 15.167 min
Delta R.T.: -0.008 min
Response: 15838703
Conc: 91.88 ug/ml



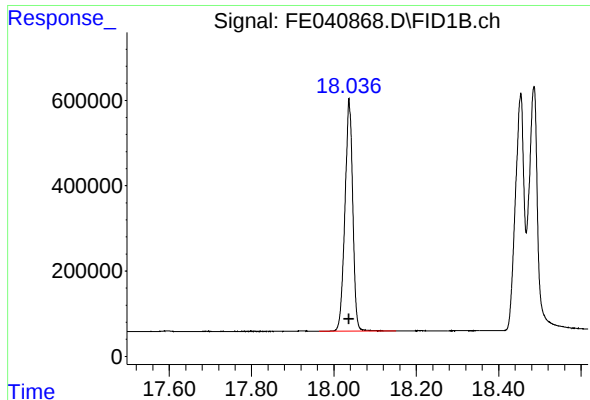
#15 n-Hexacosane (C26)

R.T.: 16.196 min
Delta R.T.: 0.000 min
Response: 7627252
Conc: 44.88 ug/ml



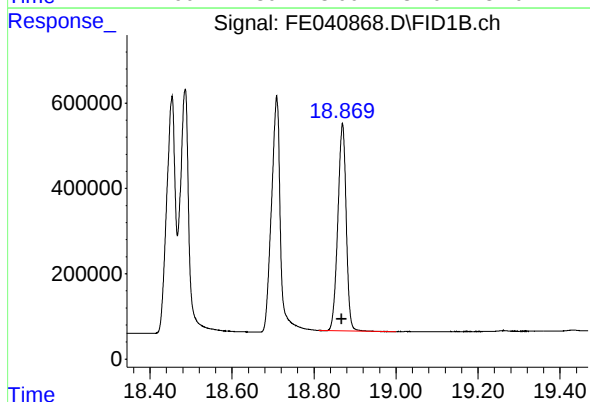
#16 n-Octacosane (C28)

R.T.: 17.147 min
Delta R.T.: 0.000 min
Response: 7658658
Conc: 45.67 ug/ml



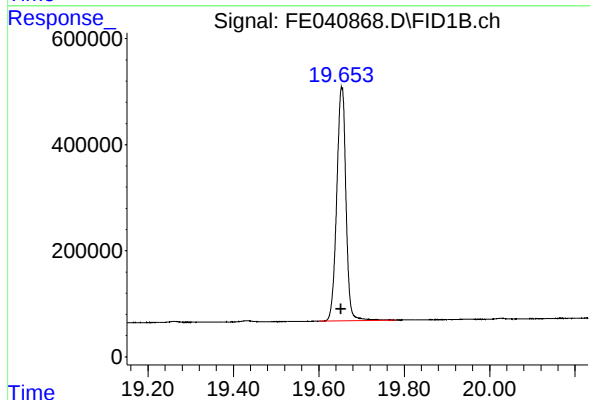
#17 n-Tricontane (C30)

R.T.: 18.037 min
Delta R.T.: 0.000 min
Response: 7128878
Conc: 43.66 ug/ml



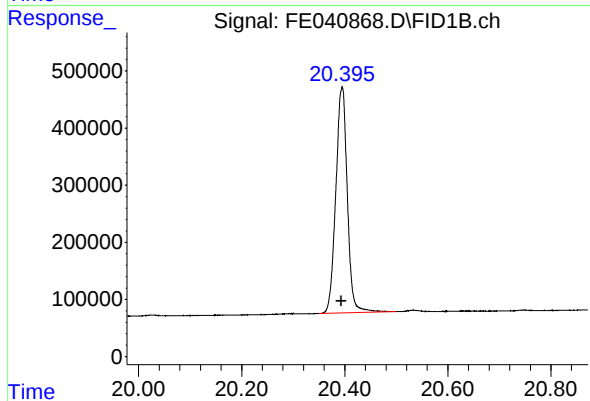
#18 n-Dotriacontane (C32)

R.T.: 18.870 min
Delta R.T.: 0.001 min
Response: 6869908
Conc: 40.14 ug/ml



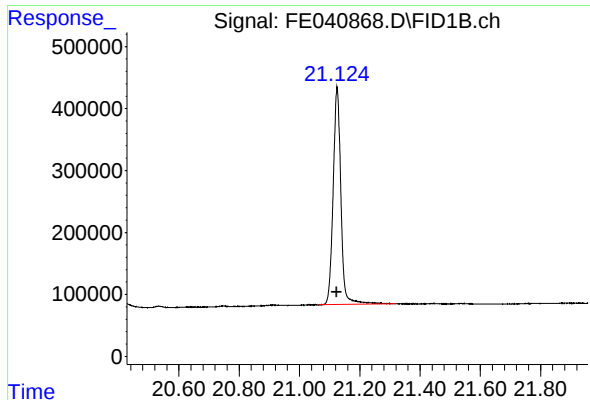
#19 n-Tetatriacontane (C34)

R.T.: 19.654 min
Delta R.T.: 0.002 min
Response: 6618005
Conc: 42.81 ug/ml



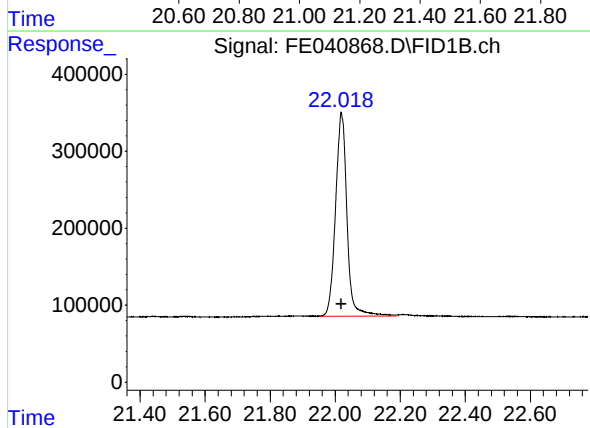
#20 n-Hexatriacontane (C36)

R.T.: 20.395 min
Delta R.T.: 0.002 min
Response: 6129186
Conc: 42.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.125 min
Delta R.T.: 0.001 min
Response: 6270161
Conc: 45.62 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.019 min
Delta R.T.: 0.000 min
Response: 6474042
Conc: 41.90 ug/ml