

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010424AL\
 Data File : FE046080.D
 Signal(s) : FID1B.ch
 Acq On : 04 Jan 2024 14:57
 Operator : YP\AJ
 Sample : PB158240BSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 04 23:26:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 122923.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:49:54 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)	11.836	7460975	41.056 ug/ml
Spiked Amount 50.000		Recovery =	82.11%
12) S 1-chlorooctadecane (S...	13.278	5748422	43.024 ug/ml
Spiked Amount 50.000		Recovery =	86.05%
Target Compounds			
1) T n-Nonane (C9)	3.233	6143411	40.141 ug/ml
2) T n-Decane (C10)	4.478	6453208	41.581 ug/ml
3) T A~Naphthalene (C11.7)	6.175	7455367	44.829 ug/ml
4) T n-Dodecane (C12)	6.640	6801988	43.564 ug/ml
5) T A~2-methylnaphthalene...	7.270	7287497	45.772 ug/ml
6) T n-Tetradecane (C14)	8.467	6806538	43.695 ug/ml
7) T n-Hexadecane (C16)	10.076	6779475	42.811 ug/ml
8) T n-Octadecane (C18)	11.522	6773230	43.034 ug/ml
10) T n-Eicosane (C20)	12.834	6756483	44.663 ug/ml
11) T n-Heneicosane (C21)	13.446	6430943	43.733 ug/ml
13) T n-Docosane (C22)	14.033	6368246	43.567 ug/ml
14) T n-Tetracosane (C24)	15.137	13059474	90.045 ug/ml
15) T n-Hexacosane (C26)	16.165	6044065	42.158 ug/ml
16) T n-Octacosane (C28)	17.117	117114	0.817 ug/ml
17) T n-Tricontane (C30)	18.008	5955014	40.064 ug/ml
18) T n-Dotriacontane (C32)	18.842	5572715	37.260 ug/ml
19) T n-Tetratriacontane (C34)	19.626	5936939	41.443 ug/ml
20) T n-Hexatriacontane (C36)	20.371	5960757	40.883 ug/ml
21) T n-Octatriacontane (C38)	21.102	6158835	41.766 ug/ml
22) T n-Tetracontane (C40)	22.005	6526869	41.698 ug/ml

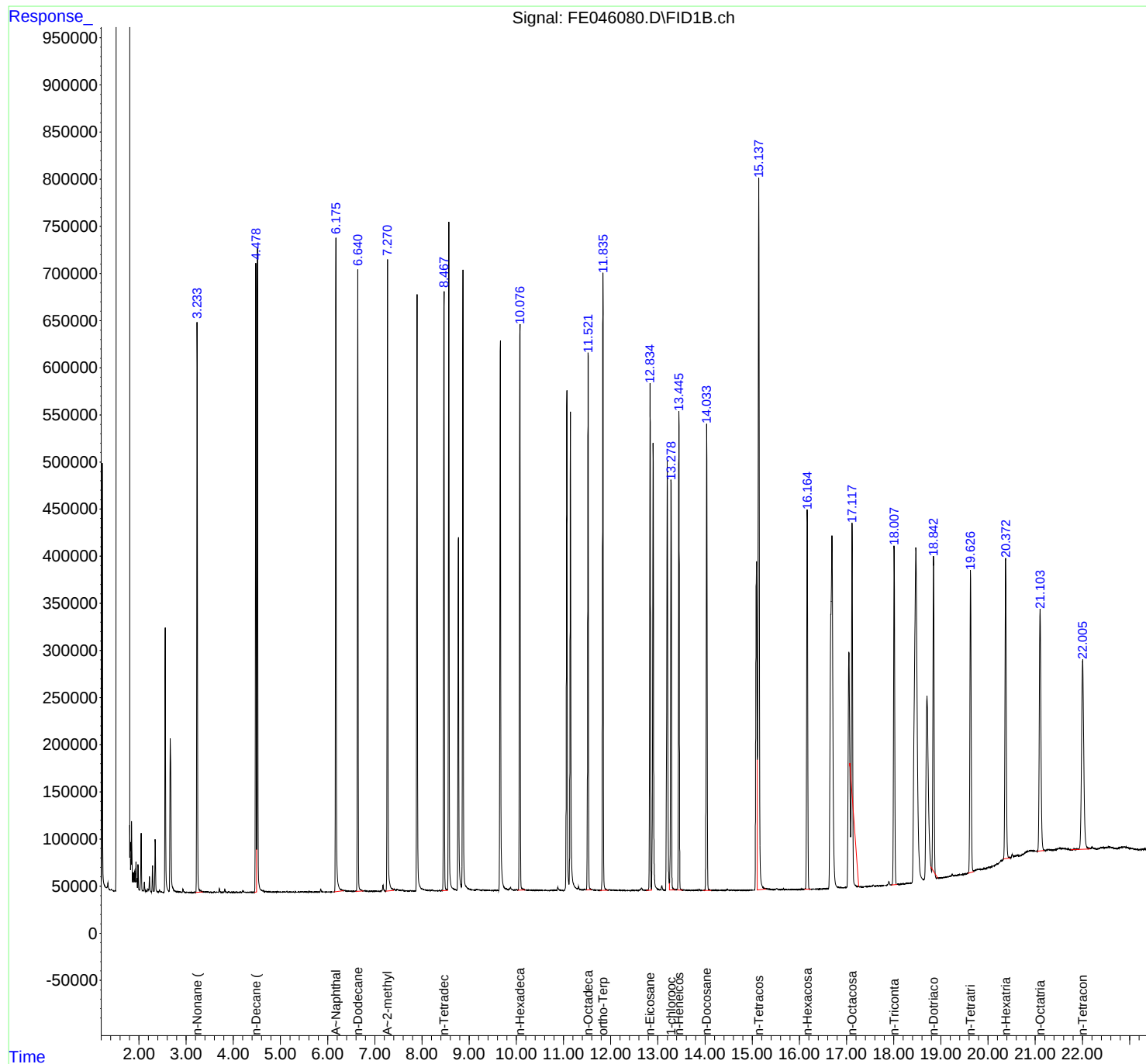
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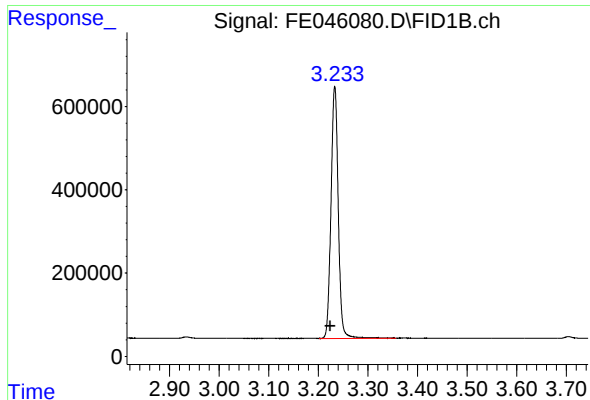
(m)=manual int.

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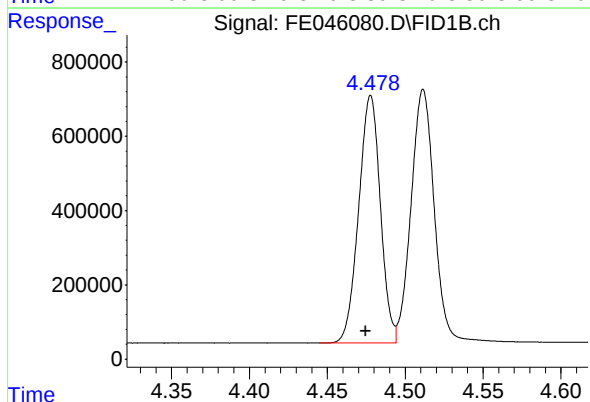
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Signal Info : 20M x 0.18mm x 0.18um





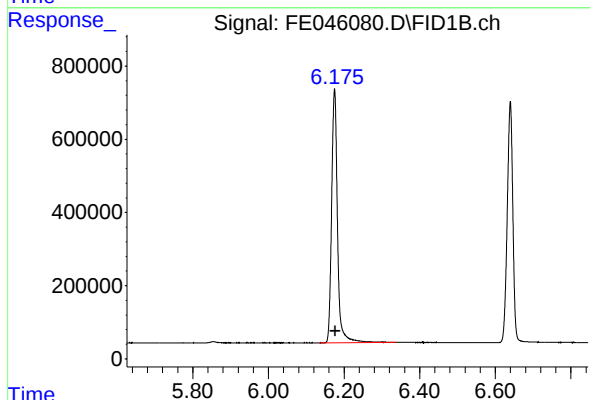
#1 n-Nonane (C9)

R.T.: 3.233 min
Delta R.T.: 0.009 min
Response: 6143411
Conc: 40.14 ug/ml



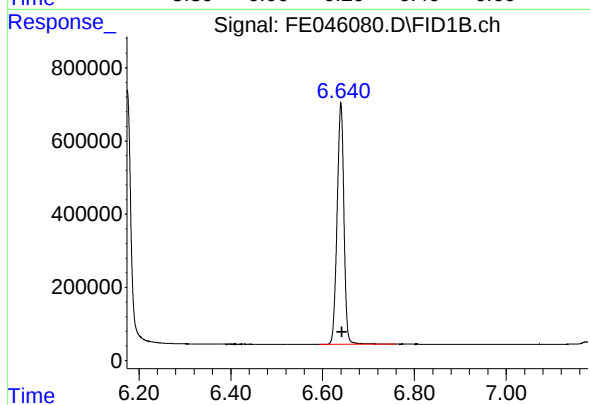
#2 n-Decane (C10)

R.T.: 4.478 min
Delta R.T.: 0.003 min
Response: 6453208
Conc: 41.58 ug/ml



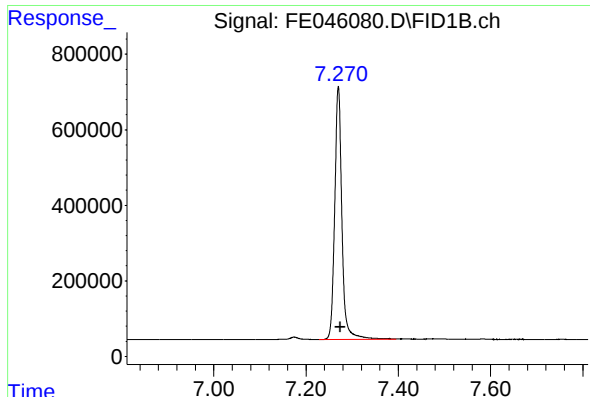
#3 A~Naphthalene (C11.7)

R.T.: 6.175 min
Delta R.T.: -0.002 min
Response: 7455367
Conc: 44.83 ug/ml



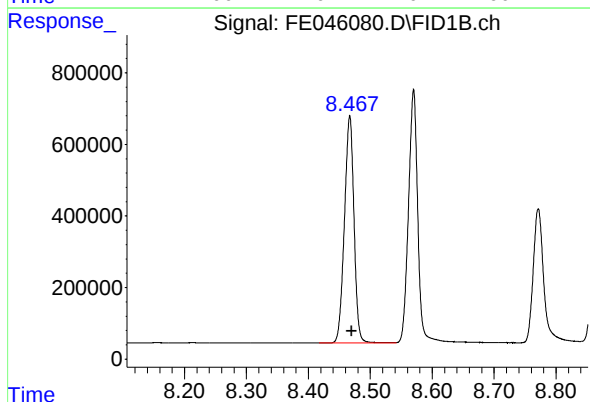
#4 n-Dodecane (C12)

R.T.: 6.640 min
Delta R.T.: -0.003 min
Response: 6801988
Conc: 43.56 ug/ml



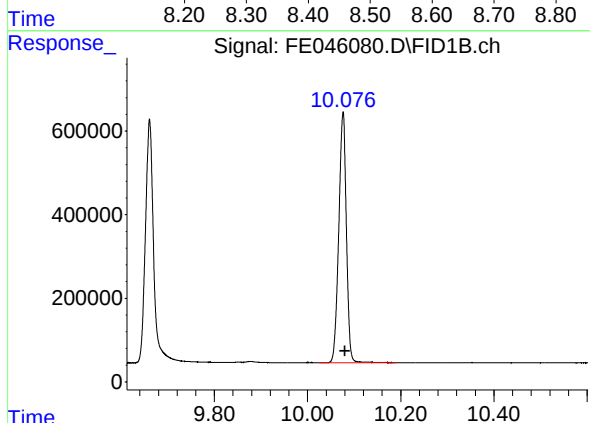
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.270 min
Delta R.T.: -0.004 min
Response: 7287497
Conc: 45.77 ug/ml



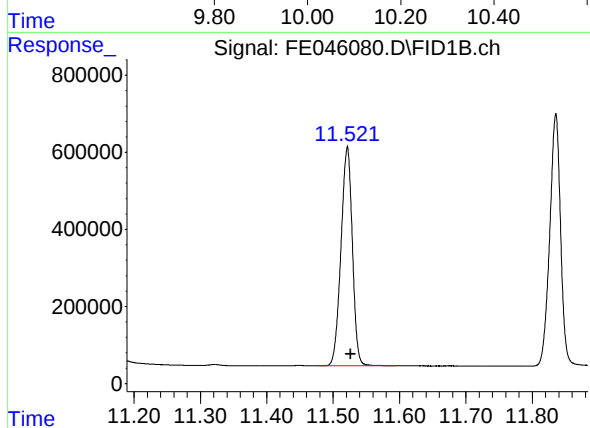
#6 n-Tetradecane (C14)

R.T.: 8.467 min
Delta R.T.: -0.003 min
Response: 6806538
Conc: 43.70 ug/ml



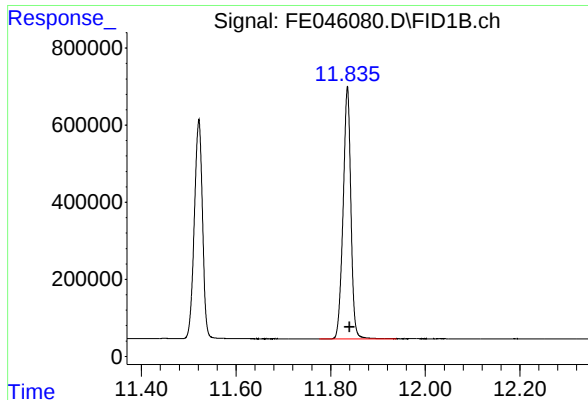
#7 n-Hexadecane (C16)

R.T.: 10.076 min
Delta R.T.: -0.004 min
Response: 6779475
Conc: 42.81 ug/ml



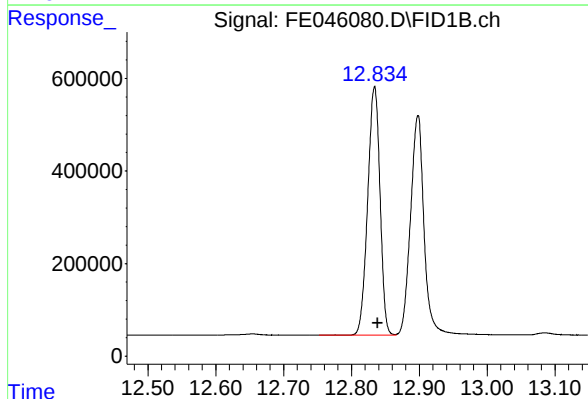
#8 n-Octadecane (C18)

R.T.: 11.522 min
Delta R.T.: -0.005 min
Response: 6773230
Conc: 43.03 ug/ml



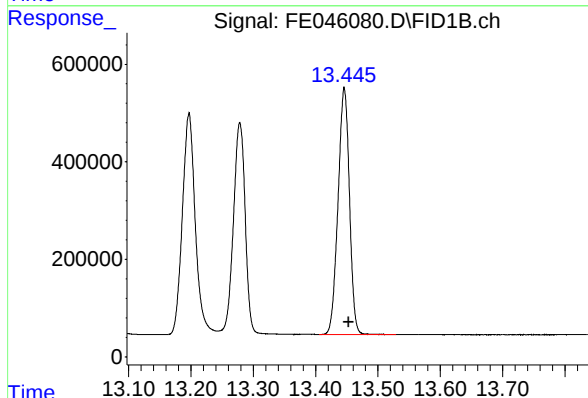
#9 ortho-Terphenyl (SURR)

R.T.: 11.836 min
Delta R.T.: -0.005 min
Response: 7460975
Conc: 41.06 ug/ml



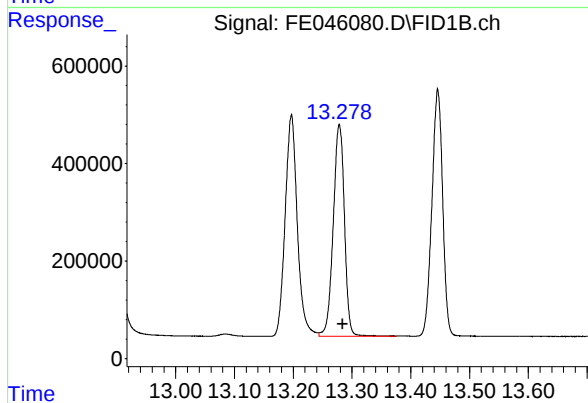
#10 n-Eicosane (C20)

R.T.: 12.834 min
Delta R.T.: -0.005 min
Response: 6756483
Conc: 44.66 ug/ml



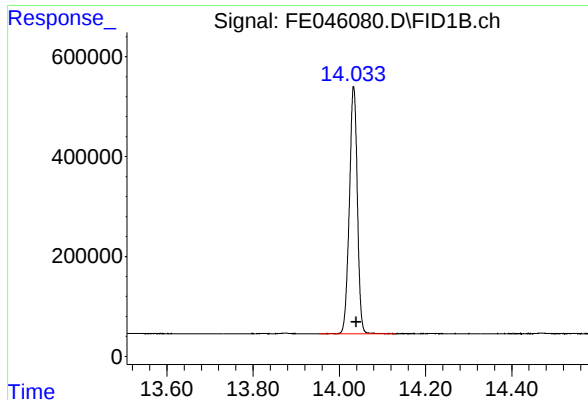
#11 n-Heneicosane (C21)

R.T.: 13.446 min
Delta R.T.: -0.007 min
Response: 6430943
Conc: 43.73 ug/ml



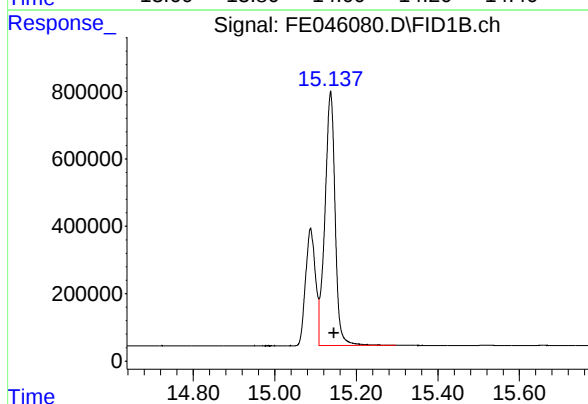
#12 1-chlorooctadecane (SURR)

R.T.: 13.278 min
Delta R.T.: -0.006 min
Response: 5748422
Conc: 43.02 ug/ml



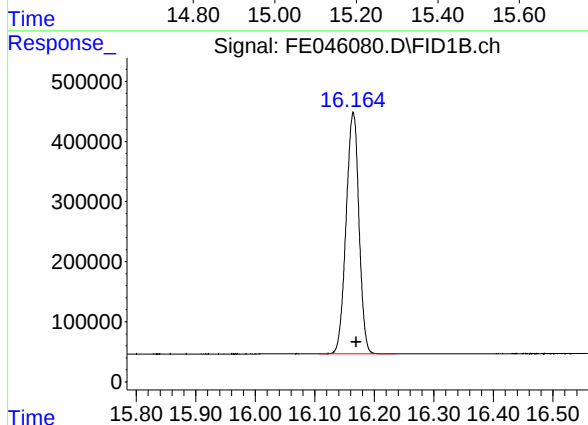
#13 n-Docosane (C22)

R.T.: 14.033 min
Delta R.T.: -0.006 min
Response: 6368246
Conc: 43.57 ug/ml



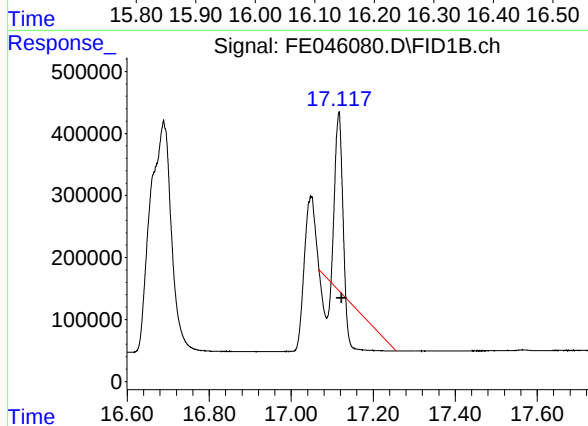
#14 n-Tetracosane (C24)

R.T.: 15.137 min
Delta R.T.: -0.008 min
Response: 13059474
Conc: 90.04 ug/ml



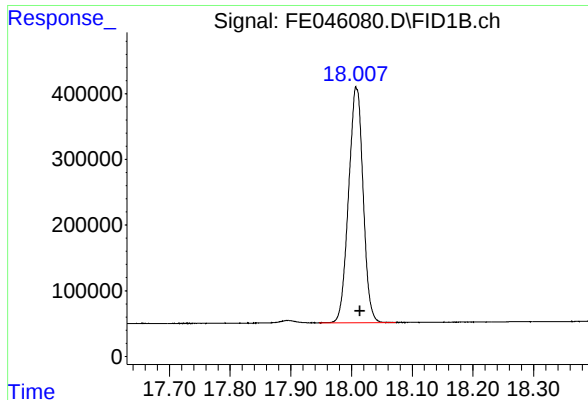
#15 n-Hexacosane (C26)

R.T.: 16.165 min
Delta R.T.: -0.005 min
Response: 6044065
Conc: 42.16 ug/ml



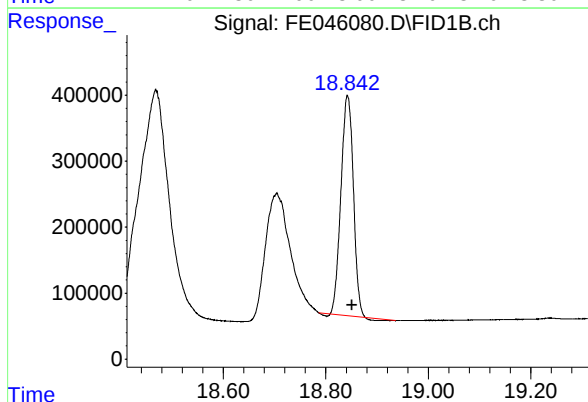
#16 n-Octacosane (C28)

R.T.: 17.117 min
Delta R.T.: -0.006 min
Response: 117114
Conc: 0.82 ug/ml



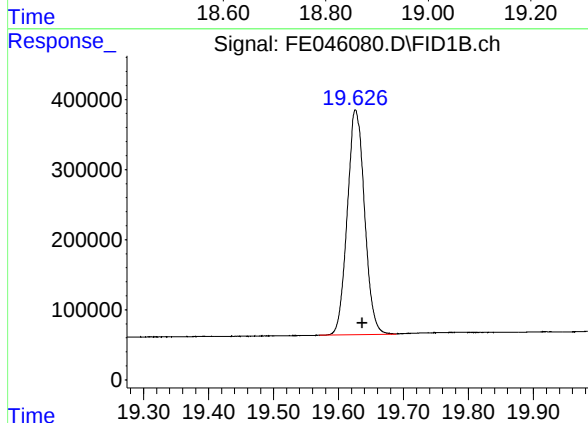
#17 n-Tricontane (C30)

R.T.: 18.008 min
Delta R.T.: -0.006 min
Response: 5955014
Conc: 40.06 ug/ml



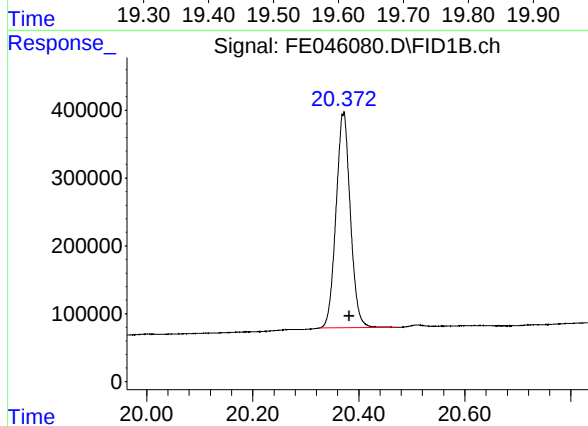
#18 n-Dotriacontane (C32)

R.T.: 18.842 min
Delta R.T.: -0.009 min
Response: 5572715
Conc: 37.26 ug/ml



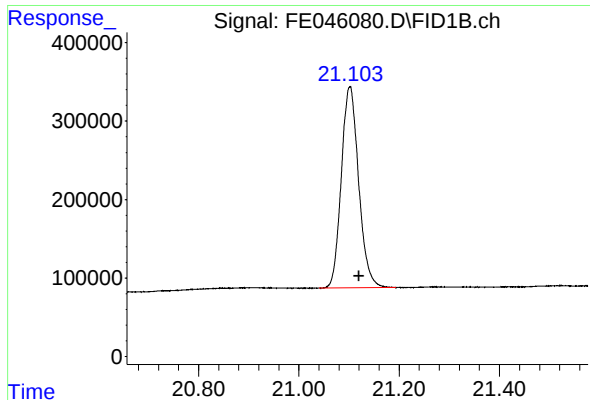
#19 n-Tetratriacontane (C34)

R.T.: 19.626 min
Delta R.T.: -0.011 min
Response: 5936939
Conc: 41.44 ug/ml



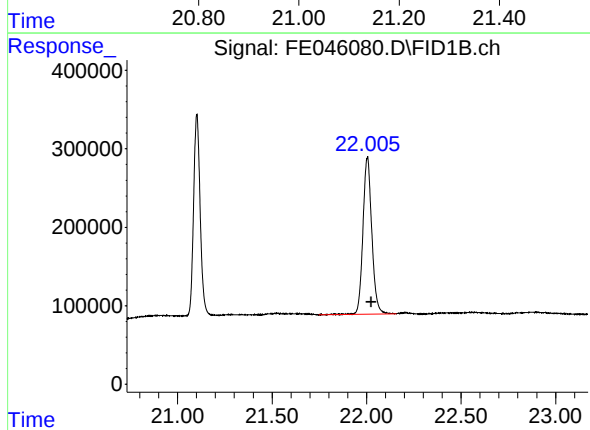
#20 n-Hexatriacontane (C36)

R.T.: 20.371 min
Delta R.T.: -0.011 min
Response: 5960757
Conc: 40.88 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.102 min
Delta R.T.: -0.018 min
Response: 6158835
Conc: 41.77 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.005 min
Delta R.T.: -0.020 min
Response: 6526869
Conc: 41.70 ug/ml