

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082523AL\
 Data File : FF013369.D
 Signal(s) : FID2B.ch
 Acq On : 25 Aug 2023 14:24
 Operator : YP\AJ
 Sample : PB155092BS
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 25 21:52:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 081023.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 10 16:05:52 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)	11.894	5810695	42.292 ug/ml
Spiked Amount 50.000		Recovery =	84.58%
12) S 1-chlorooctadecane (S...	13.332	4534649	43.272 ug/ml
Spiked Amount 50.000		Recovery =	86.54%
Target Compounds			
1) T n-Nonane (C9)	3.289	4753142	44.484 ug/ml
2) T n-Decane (C10)	4.539	5157225	48.124 ug/ml
3) T A~Naphthalene (C11.7)	6.236	5907160	49.897 ug/ml
4) T n-Dodecane (C12)	6.700	5486471	50.703 ug/ml
5) T A~2-methylnaphthalene...	7.331	5885626	49.654 ug/ml
6) T n-Tetradecane (C14)	8.528	5496753	50.922 ug/ml
7) T n-Hexadecane (C16)	10.135	5602612	51.685 ug/ml
8) T n-Octadecane (C18)	11.579	5713778	52.181 ug/ml
10) T n-Eicosane (C20)	12.889	5847452	53.289 ug/ml
11) T n-Heneicosane (C21)	13.501	5662029	51.536 ug/ml
13) T n-Docosane (C22)	14.087	5634063	51.318 ug/ml
14) T n-Tetracosane (C24)	15.190	4995192	45.466 ug/ml
15) T n-Hexacosane (C26)	16.213	5396641	49.378 ug/ml
16) T n-Octacosane (C28)	17.160	5314133	49.218 ug/ml
17) T n-Tricontane (C30)	18.048	5154211	47.131 ug/ml
18) T n-Dotriacontane (C32)	18.880	4910277	43.470 ug/ml
19) T n-Tetratriacontane (C34)	19.661	4579007	43.108 ug/ml
20) T n-Hexatriacontane (C36)	20.400	4213873	39.979 ug/ml
21) T n-Octatriacontane (C38)	21.130	4258666	42.165 ug/ml
22) T n-Tetracontane (C40)	22.028	4418174	44.453 ug/ml

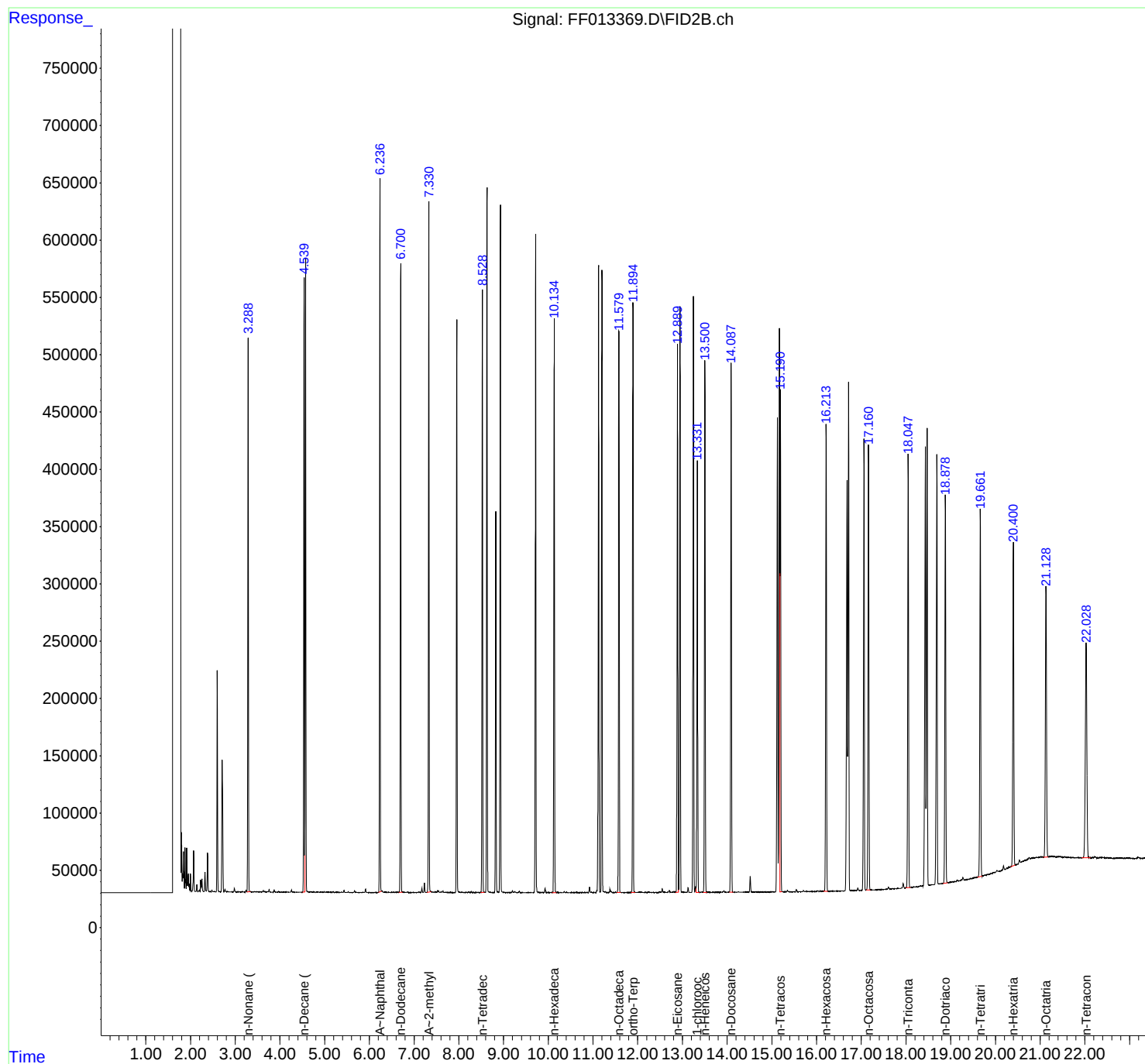
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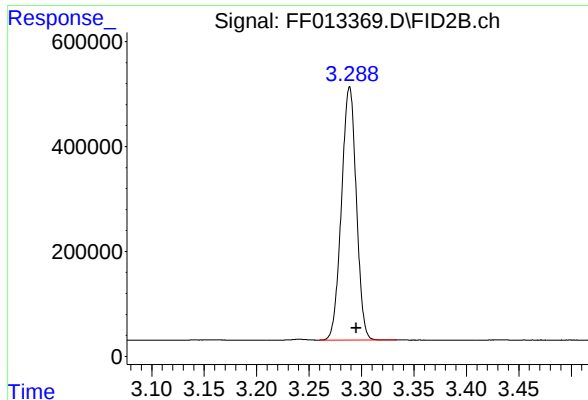
(m)=manual int.

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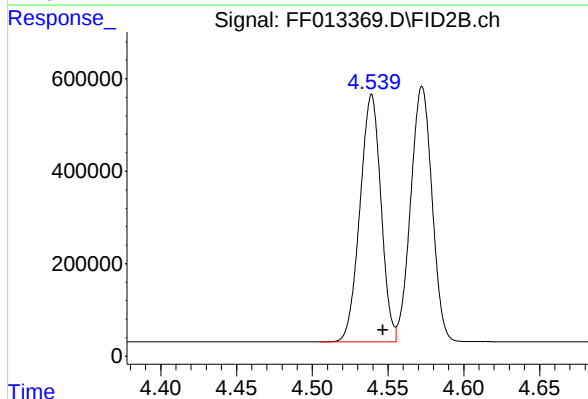
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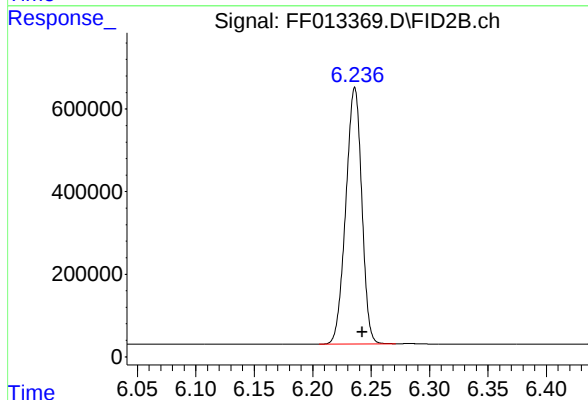
#1 n-Nonane (C9)

R.T.: 3.289 min
Delta R.T.: -0.006 min
Response: 4753142
Conc: 44.48 ug/ml



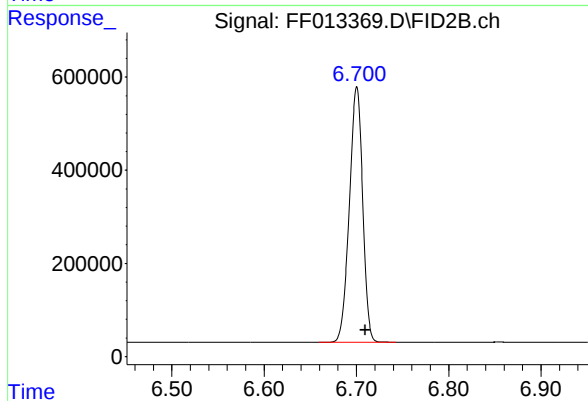
#2 n-Decane (C10)

R.T.: 4.539 min
Delta R.T.: -0.008 min
Response: 5157225
Conc: 48.12 ug/ml



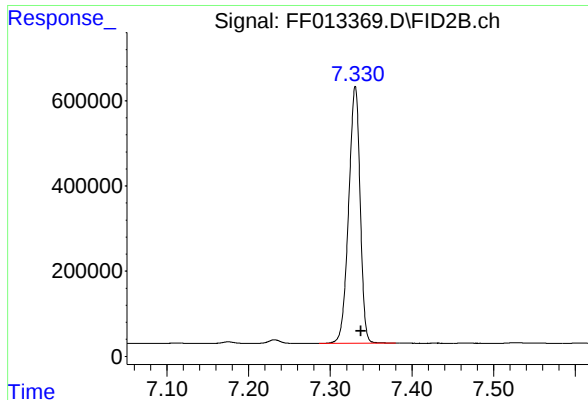
#3 A~Naphthalene (C11.7)

R.T.: 6.236 min
Delta R.T.: -0.006 min
Response: 5907160
Conc: 49.90 ug/ml



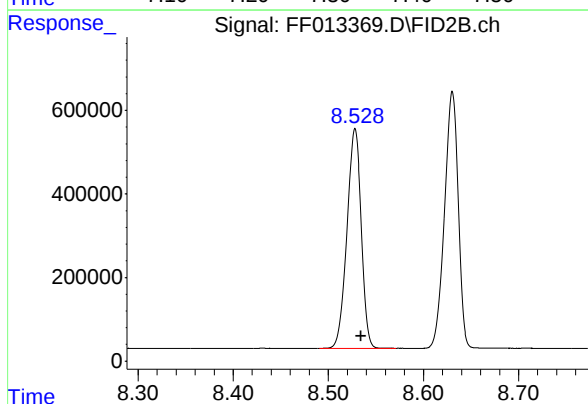
#4 n-Dodecane (C12)

R.T.: 6.700 min
Delta R.T.: -0.009 min
Response: 5486471
Conc: 50.70 ug/ml



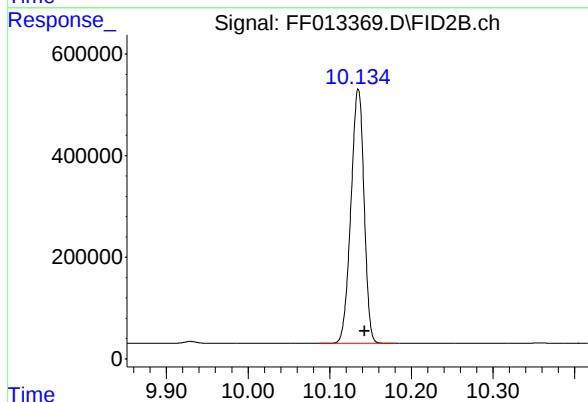
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.331 min
Delta R.T.: -0.007 min
Response: 5885626
Conc: 49.65 ug/ml



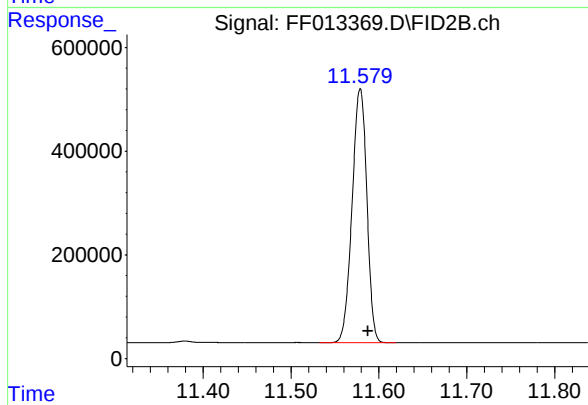
#6 n-Tetradecane (C14)

R.T.: 8.528 min
Delta R.T.: -0.006 min
Response: 5496753
Conc: 50.92 ug/ml



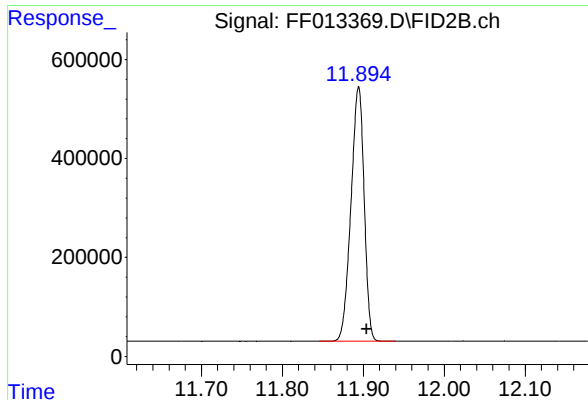
#7 n-Hexadecane (C16)

R.T.: 10.135 min
Delta R.T.: -0.008 min
Response: 5602612
Conc: 51.68 ug/ml



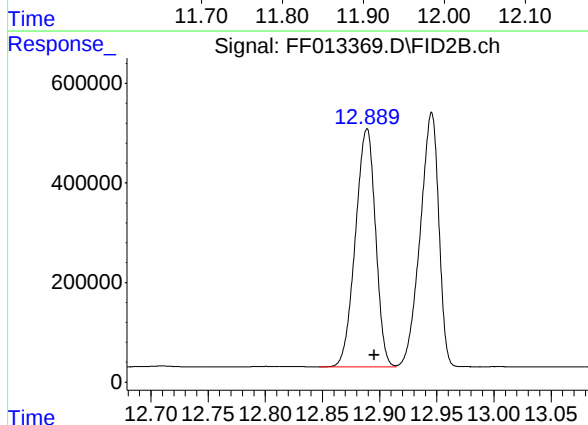
#8 n-Octadecane (C18)

R.T.: 11.579 min
Delta R.T.: -0.009 min
Response: 5713778
Conc: 52.18 ug/ml



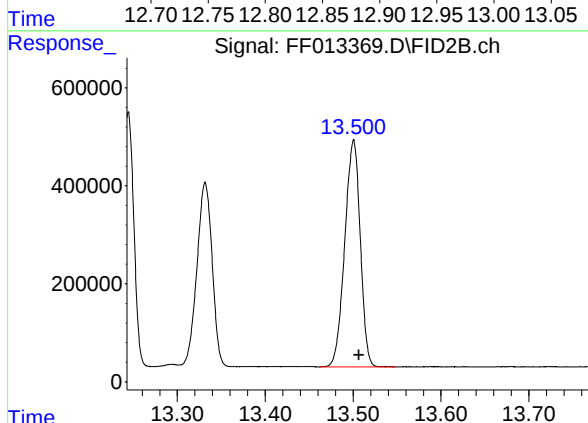
#9 ortho-Terphenyl (SURR)

R.T.: 11.894 min
Delta R.T.: -0.010 min
Response: 5810695
Conc: 42.29 ug/ml



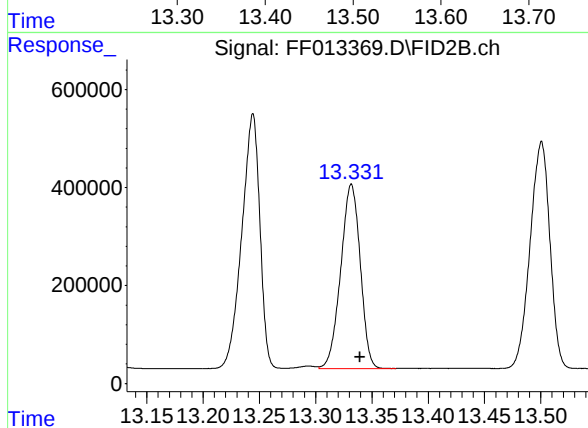
#10 n-Eicosane (C20)

R.T.: 12.889 min
Delta R.T.: -0.006 min
Response: 5847452
Conc: 53.29 ug/ml



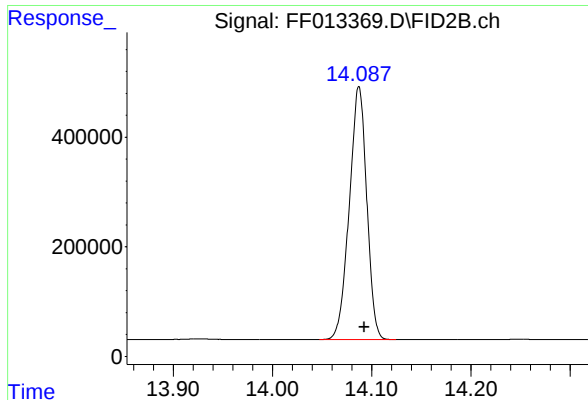
#11 n-Heneicosane (C21)

R.T.: 13.501 min
Delta R.T.: -0.006 min
Response: 5662029
Conc: 51.54 ug/ml



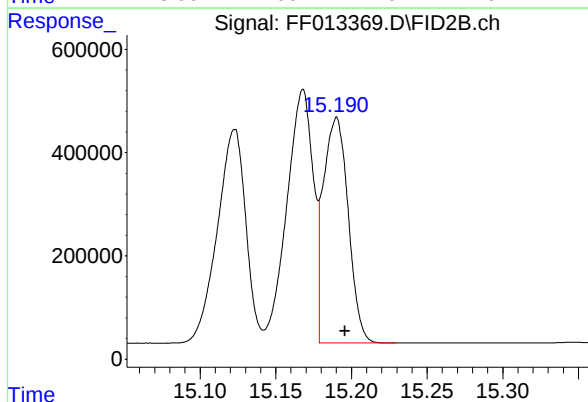
#12 1-chlorooctadecane (SURR)

R.T.: 13.332 min
Delta R.T.: -0.008 min
Response: 4534649
Conc: 43.27 ug/ml



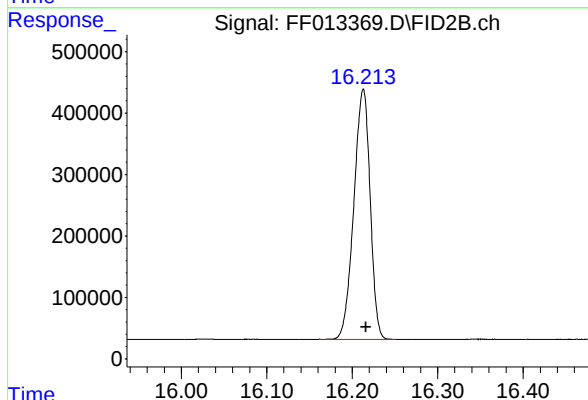
#13 n-Docosane (C22)

R.T.: 14.087 min
Delta R.T.: -0.005 min
Response: 5634063
Conc: 51.32 ug/ml



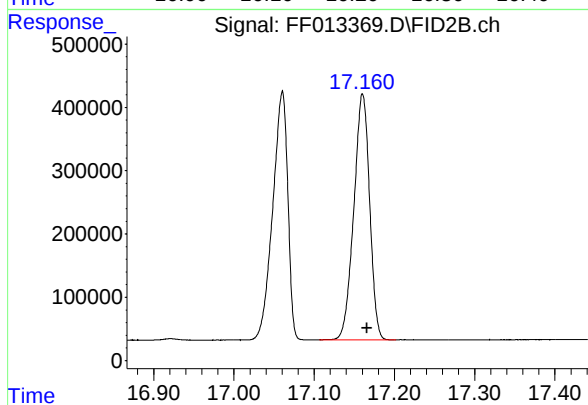
#14 n-Tetracosane (C24)

R.T.: 15.190 min
Delta R.T.: -0.006 min
Response: 4995192
Conc: 45.47 ug/ml



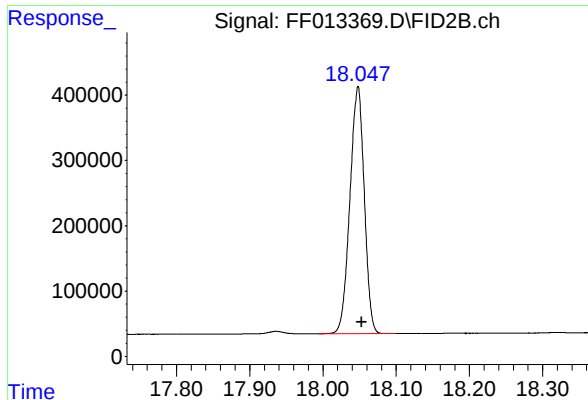
#15 n-Hexacosane (C26)

R.T.: 16.213 min
Delta R.T.: -0.003 min
Response: 5396641
Conc: 49.38 ug/ml



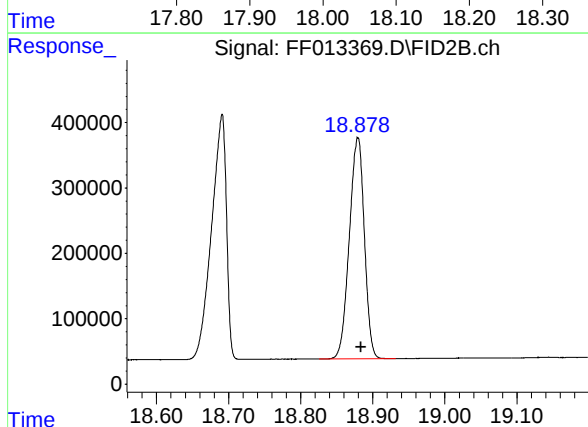
#16 n-Octacosane (C28)

R.T.: 17.160 min
Delta R.T.: -0.006 min
Response: 5314133
Conc: 49.22 ug/ml



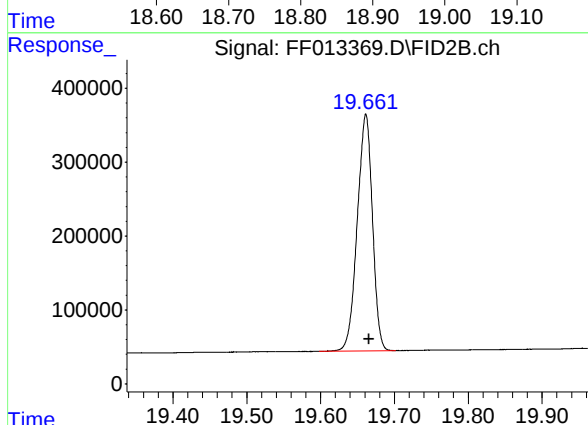
#17 n-Tricontane (C30)

R.T.: 18.048 min
Delta R.T.: -0.005 min
Response: 5154211
Conc: 47.13 ug/ml



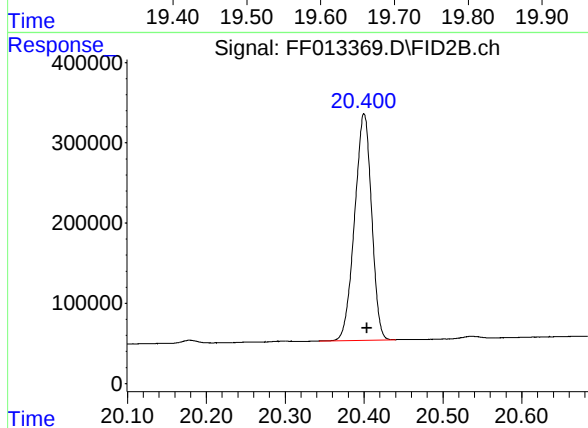
#18 n-Dotriacontane (C32)

R.T.: 18.880 min
Delta R.T.: -0.004 min
Response: 4910277
Conc: 43.47 ug/ml



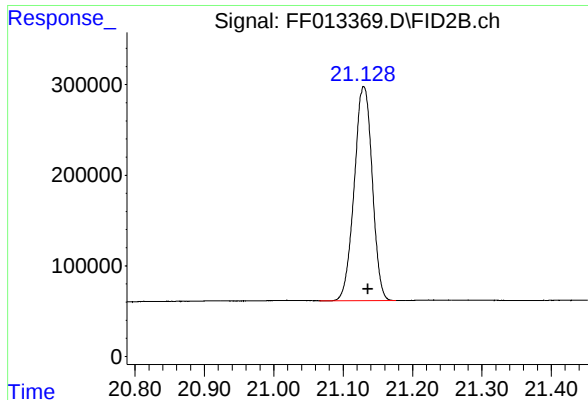
#19 n-Tetatriacontane (C34)

R.T.: 19.661 min
Delta R.T.: -0.004 min
Response: 4579007
Conc: 43.11 ug/ml



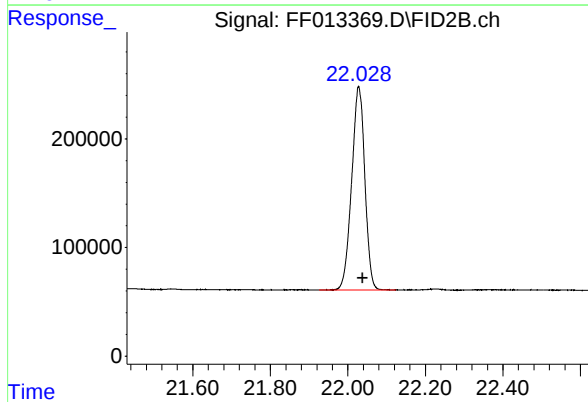
#20 n-Hexatriacontane (C36)

R.T.: 20.400 min
Delta R.T.: -0.004 min
Response: 4213873
Conc: 39.98 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.130 min
Delta R.T.: -0.006 min
Response: 4258666
Conc: 42.17 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.028 min
Delta R.T.: -0.010 min
Response: 4418174
Conc: 44.45 ug/ml