

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072122AL\
 Data File : FE036633.D
 Signal(s) : FID1B.ch
 Acq On : 21 Jul 2022 19:50
 Operator : YP\AJ
 Sample : N3816-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 22 02:10:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071722.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 18 02:35:21 2022
 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)	11.855	6175979	33.160 ug/ml
Spiked Amount 50.000		Recovery =	66.32%
12) S 1-chlorooctadecane (S...	13.289	23996656	157.722 ug/ml
Spiked Amount 50.000		Recovery =	315.44%
Target Compounds			
1) T n-Nonane (C9)	3.240	4172882	27.069 ug/ml
2) T n-Decane (C10)	4.496	4740682	30.754 ug/ml
3) T A~Naphthalene (C11.7)	6.197	6080277	35.581 ug/ml
4) T n-Dodecane (C12)	6.665	5577205	35.511 ug/ml
5) T A~2-methylnaphthalene...	7.294	6301662	36.666 ug/ml
6) T n-Tetradecane (C14)	8.493	6087537	37.288 ug/ml
7) T n-Hexadecane (C16)	10.099	6284652	38.129 ug/ml
8) T n-Octadecane (C18)	11.542	6475516	38.103 ug/ml
10) T n-Eicosane (C20)	12.852	6247635	36.729 ug/ml
11) T n-Heneicosane (C21)	13.465	6194300	36.192 ug/ml
13) T n-Docosane (C22)	14.051	6185964	36.231 ug/ml
14) T n-Tetracosane (C24)	15.152	4968878	29.149 ug/ml
15) T n-Hexacosane (C26)	16.175	5609776	33.554 ug/ml
16) T n-Octacosane (C28)	17.123	5558186	34.031 ug/ml
17) T n-Tricontane (C30)	18.013	5346229	35.182 ug/ml
18) T n-Dotriacontane (C32)	18.846	5185116	43.113 ug/ml
19) T n-Tetratriacontane (C34)	19.630	4839723	58.116 ug/mlm
20) T n-Hexatriacontane (C36)	20.368	4305948	73.334 ug/mlm
21) T n-Octatriacontane (C38)	21.096	4027697	80.333 ug/ml
22) T n-Tetracontane (C40)	21.983	4130056	79.975 ug/ml

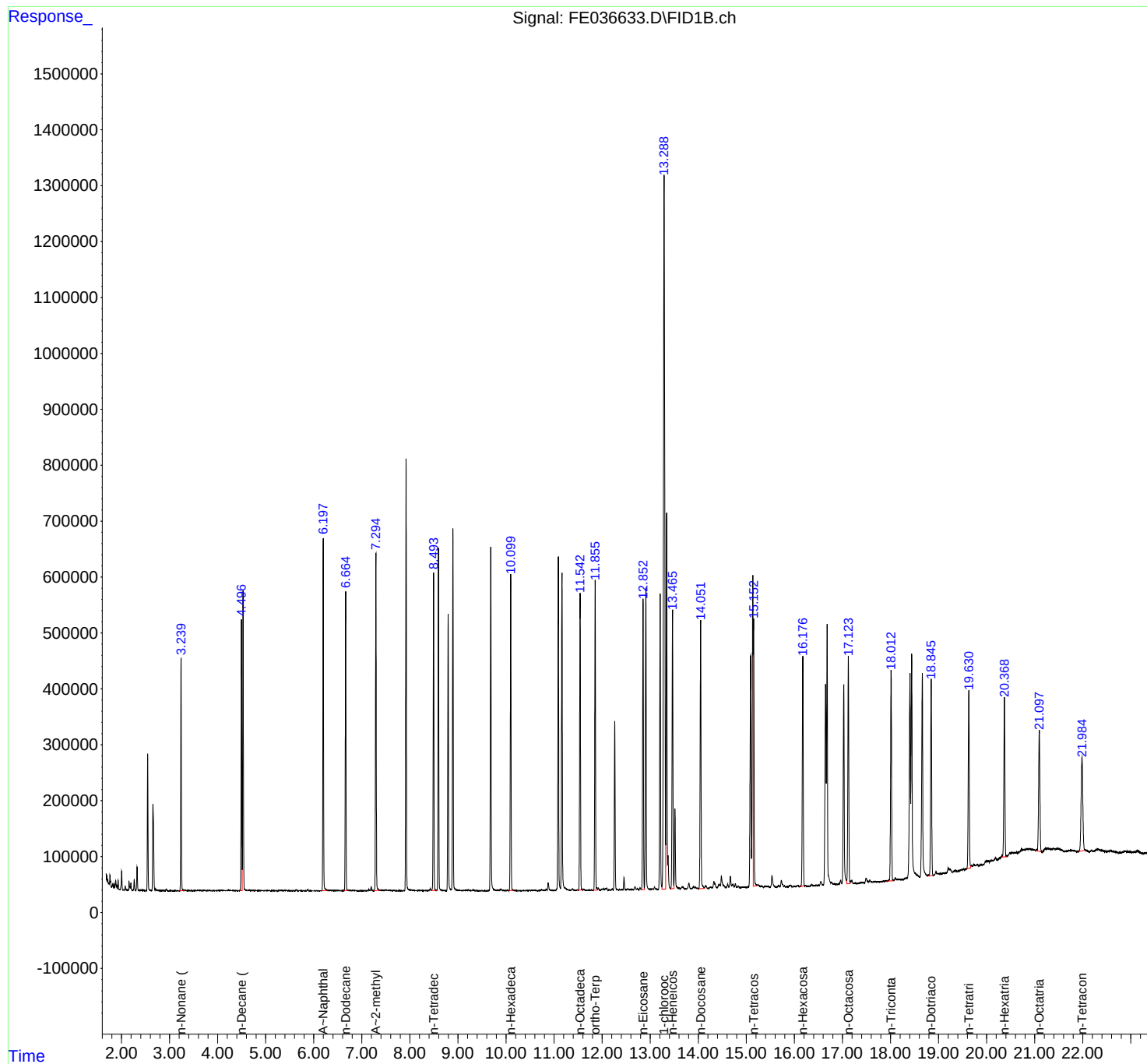
(f)=RT Delta > 1/2 Window

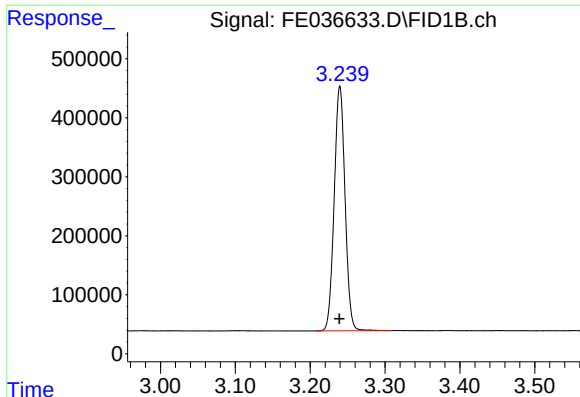
(m)=manual int.

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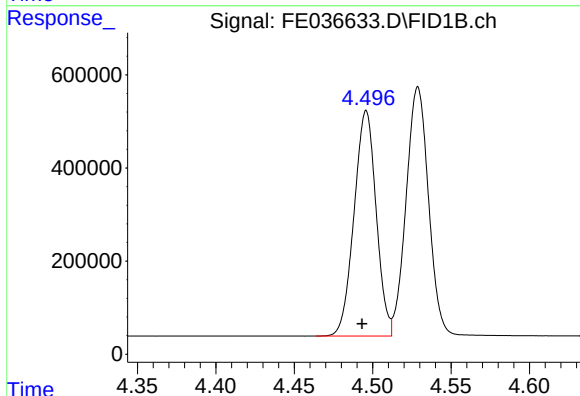
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





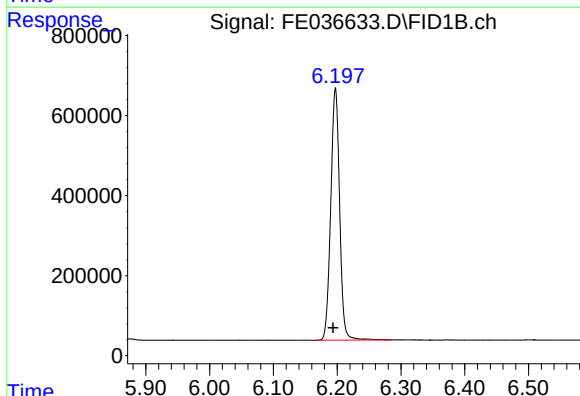
#1 n-Nonane (C9)

R.T.: 3.240 min
Delta R.T.: 0.000 min
Response: 4172882
Conc: 27.07 ug/ml



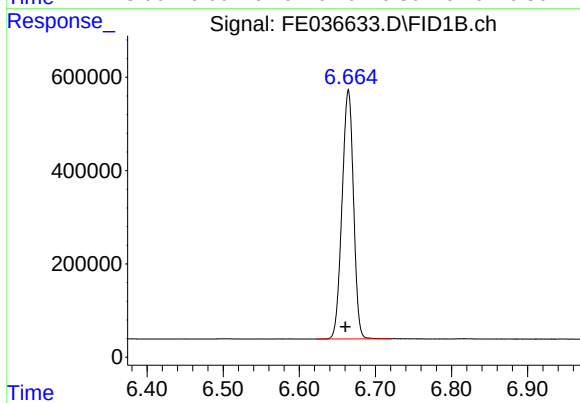
#2 n-Decane (C10)

R.T.: 4.496 min
Delta R.T.: 0.003 min
Response: 4740682
Conc: 30.75 ug/ml



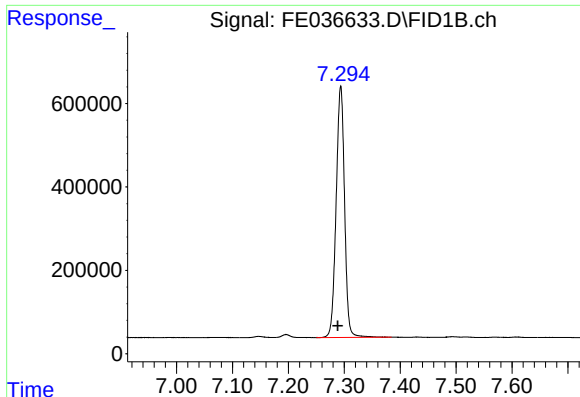
#3 A~Naphthalene (C11.7)

R.T.: 6.197 min
Delta R.T.: 0.004 min
Response: 6080277
Conc: 35.58 ug/ml



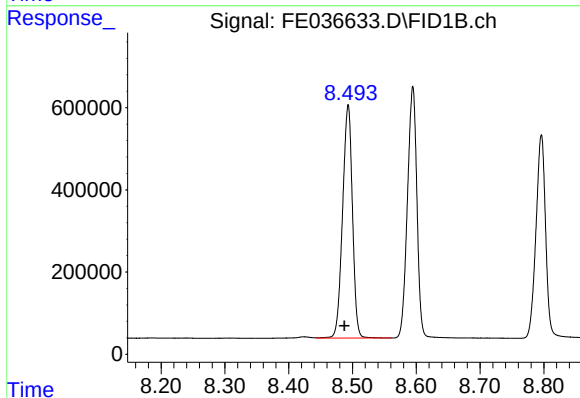
#4 n-Dodecane (C12)

R.T.: 6.665 min
Delta R.T.: 0.004 min
Response: 5577205
Conc: 35.51 ug/ml



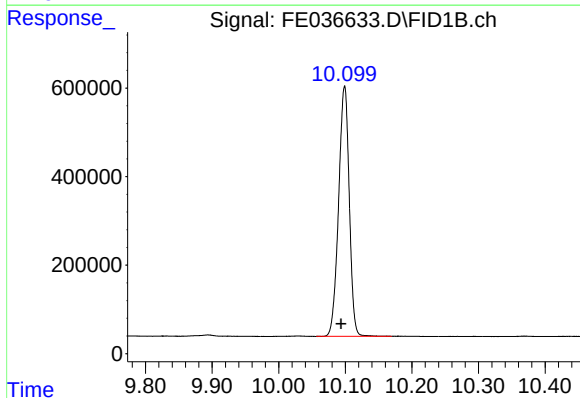
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.294 min
Delta R.T.: 0.005 min
Response: 6301662
Conc: 36.67 ug/ml



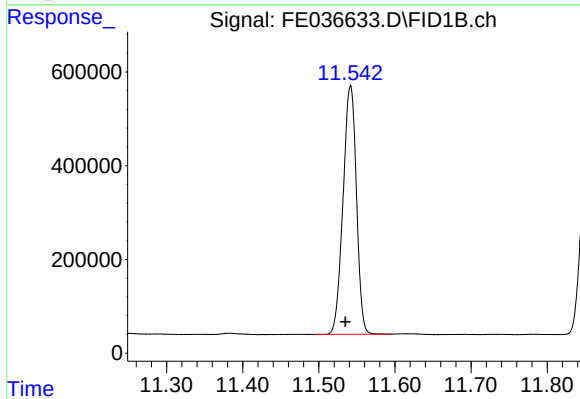
#6 n-Tetradecane (C14)

R.T.: 8.493 min
Delta R.T.: 0.006 min
Response: 6087537
Conc: 37.29 ug/ml



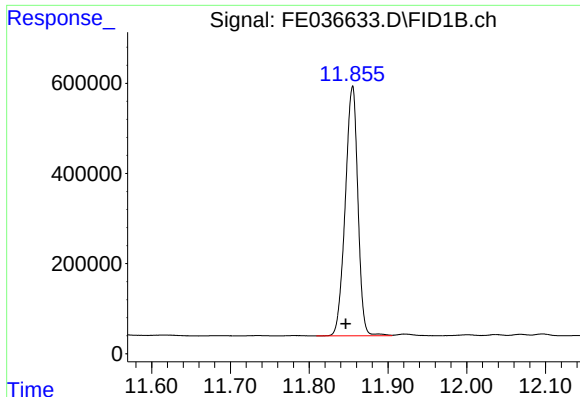
#7 n-Hexadecane (C16)

R.T.: 10.099 min
Delta R.T.: 0.005 min
Response: 6284652
Conc: 38.13 ug/ml



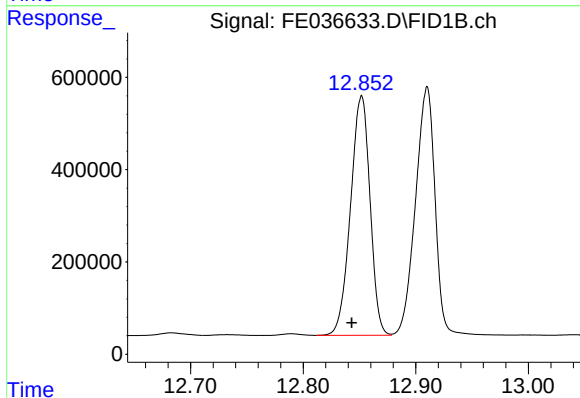
#8 n-Octadecane (C18)

R.T.: 11.542 min
Delta R.T.: 0.007 min
Response: 6475516
Conc: 38.10 ug/ml



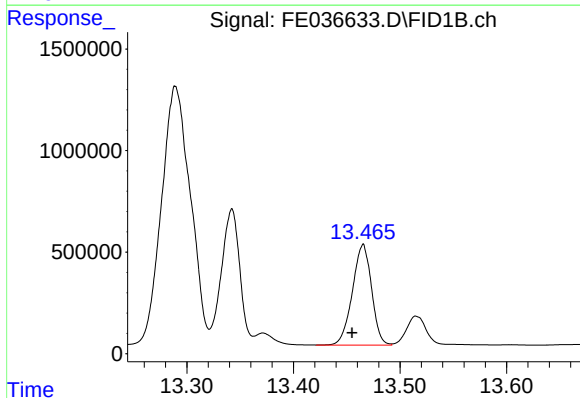
#9 ortho-Terphenyl (SURR)

R.T.: 11.855 min
Delta R.T.: 0.009 min
Response: 6175979
Conc: 33.16 ug/ml



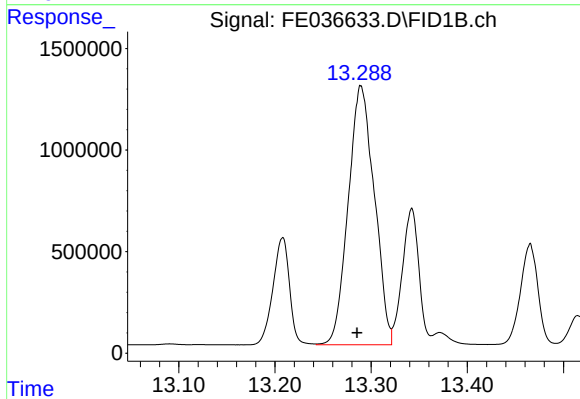
#10 n-Eicosane (C20)

R.T.: 12.852 min
Delta R.T.: 0.009 min
Response: 6247635
Conc: 36.73 ug/ml



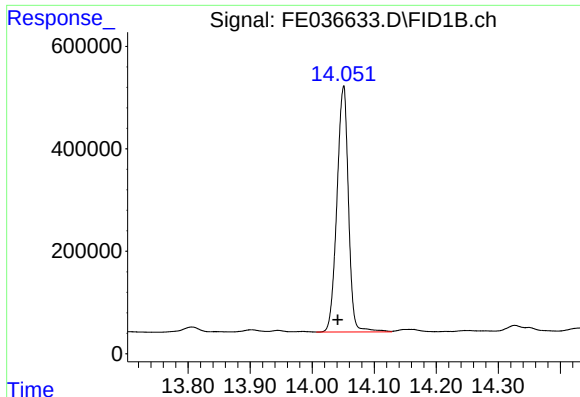
#11 n-Heneicosane (C21)

R.T.: 13.465 min
Delta R.T.: 0.010 min
Response: 6194300
Conc: 36.19 ug/ml



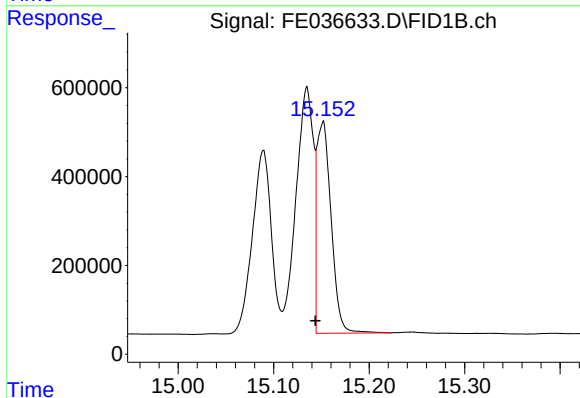
#12 1-chlorooctadecane (SURR)

R.T.: 13.289 min
Delta R.T.: 0.004 min
Response: 23996656
Conc: 157.72 ug/ml



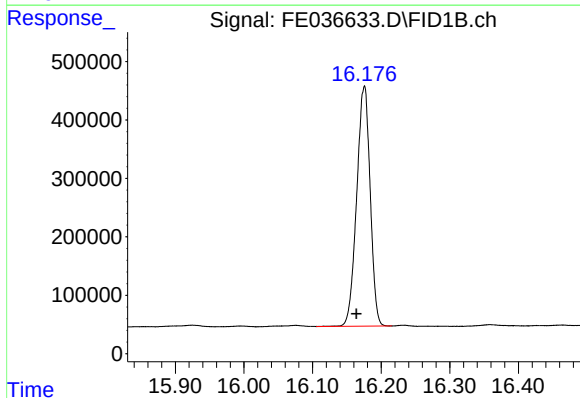
#13 n-Docosane (C22)

R.T.: 14.051 min
Delta R.T.: 0.010 min
Response: 6185964
Conc: 36.23 ug/ml



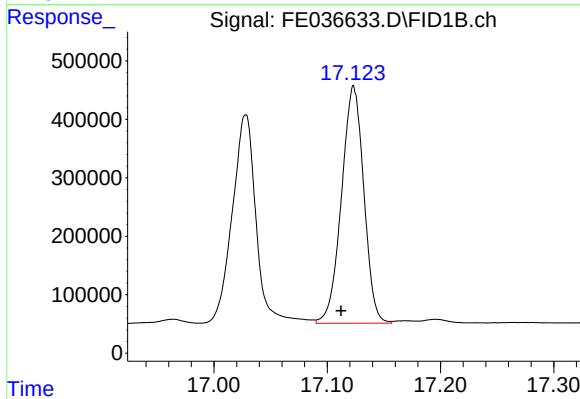
#14 n-Tetracosane (C24)

R.T.: 15.152 min
Delta R.T.: 0.008 min
Response: 4968878
Conc: 29.15 ug/ml



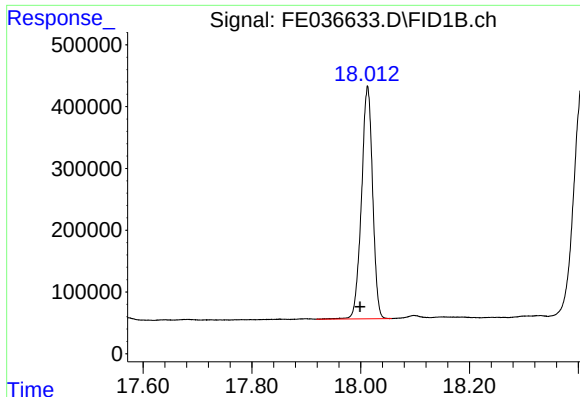
#15 n-Hexacosane (C26)

R.T.: 16.175 min
Delta R.T.: 0.011 min
Response: 5609776
Conc: 33.55 ug/ml



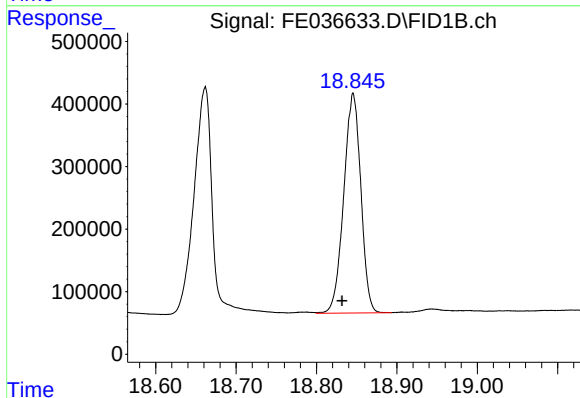
#16 n-Octacosane (C28)

R.T.: 17.123 min
Delta R.T.: 0.011 min
Response: 5558186
Conc: 34.03 ug/ml



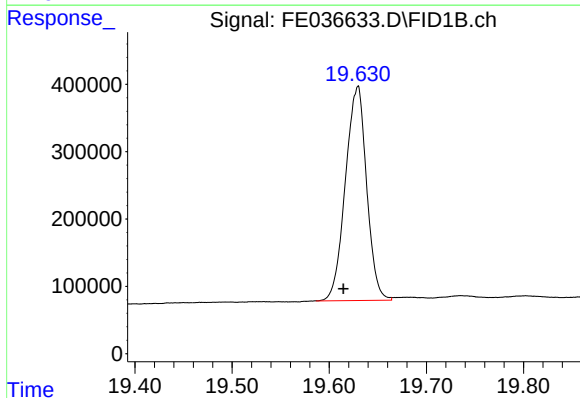
#17 n-Tricontane (C30)

R.T.: 18.013 min
Delta R.T.: 0.014 min
Response: 5346229
Conc: 35.18 ug/ml



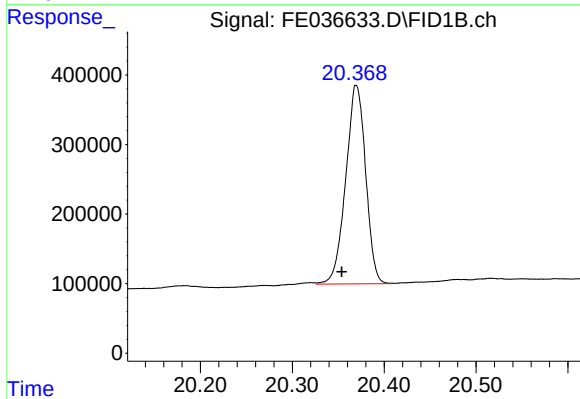
#18 n-Dotriacontane (C32)

R.T.: 18.846 min
Delta R.T.: 0.014 min
Response: 5185116
Conc: 43.11 ug/ml



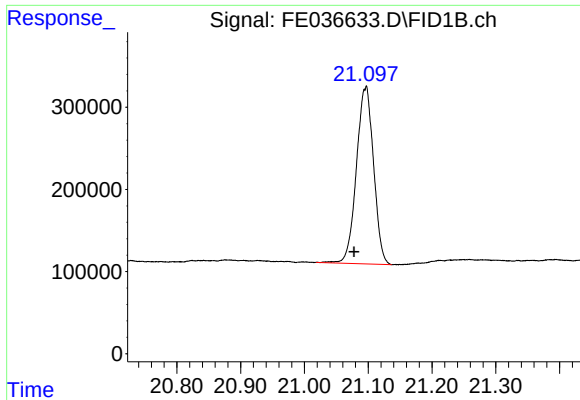
#19 n-Tetratriacontane (C34)

R.T.: 19.630 min
Delta R.T.: 0.015 min
Response: 4839723
Conc: 58.12 ug/ml m



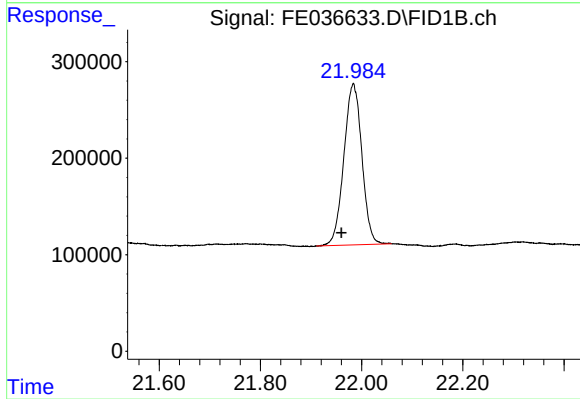
#20 n-Hexatriacontane (C36)

R.T.: 20.368 min
Delta R.T.: 0.014 min
Response: 4305948
Conc: 73.33 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.096 min
Delta R.T.: 0.018 min
Response: 4027697
Conc: 80.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.983 min
Delta R.T.: 0.023 min
Response: 4130056
Conc: 79.97 ug/ml