

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072522AL\
 Data File : FE036692.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jul 2022 19:56
 Operator : YP\AJ
 Sample : PB146416BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: sample.E
 Quant Time: Jul 26 03:35:45 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)	11.852	6405621	34.393 ug/ml
Spiked Amount 50.000		Recovery =	68.79%
12) S 1-chlorooctadecane (S...	13.292	5121408	33.661 ug/ml
Spiked Amount 50.000		Recovery =	67.32%
Target Compounds			
1) T n-Nonane (C9)	3.246	4434788	28.768 ug/ml
2) T n-Decane (C10)	4.497	4862947	31.547 ug/ml
3) T A~Naphthalene (C11.7)	6.196	6284438	36.776 ug/ml
4) T n-Dodecane (C12)	6.663	5715581	36.392 ug/ml
5) T A~2-methylnaphthalene...	7.293	6494716	37.789 ug/ml
6) T n-Tetradecane (C14)	8.492	6272165	38.419 ug/ml
7) T n-Hexadecane (C16)	10.096	6389421	38.765 ug/ml
8) T n-Octadecane (C18)	11.540	6530827	38.428 ug/ml
10) T n-Eicosane (C20)	12.849	6229697	36.623 ug/ml
11) T n-Heneicosane (C21)	13.460	6091788	35.593 ug/ml
13) T n-Docosane (C22)	14.047	5982412	35.039 ug/ml
14) T n-Tetracosane (C24)	15.149	5376020	31.538 ug/ml
15) T n-Hexacosane (C26)	16.172	5524824	33.046 ug/ml
16) T n-Octacosane (C28)	17.121	5450112	33.369 ug/ml
17) T n-Tricontane (C30)	18.011	5234584	34.447 ug/ml
18) T n-Dotriacontane (C32)	18.841	5117496	42.550 ug/ml
19) T n-Tetratriacontane (C34)	19.624	4817597	57.851 ug/ml
20) T n-Hexatriacontane (C36)	20.369	4485522	76.392 ug/mlm
21) T n-Octatriacontane (C38)	21.095	4403188	87.822 ug/ml
22) T n-Tetracontane (C40)	21.982	4581915	88.725 ug/ml

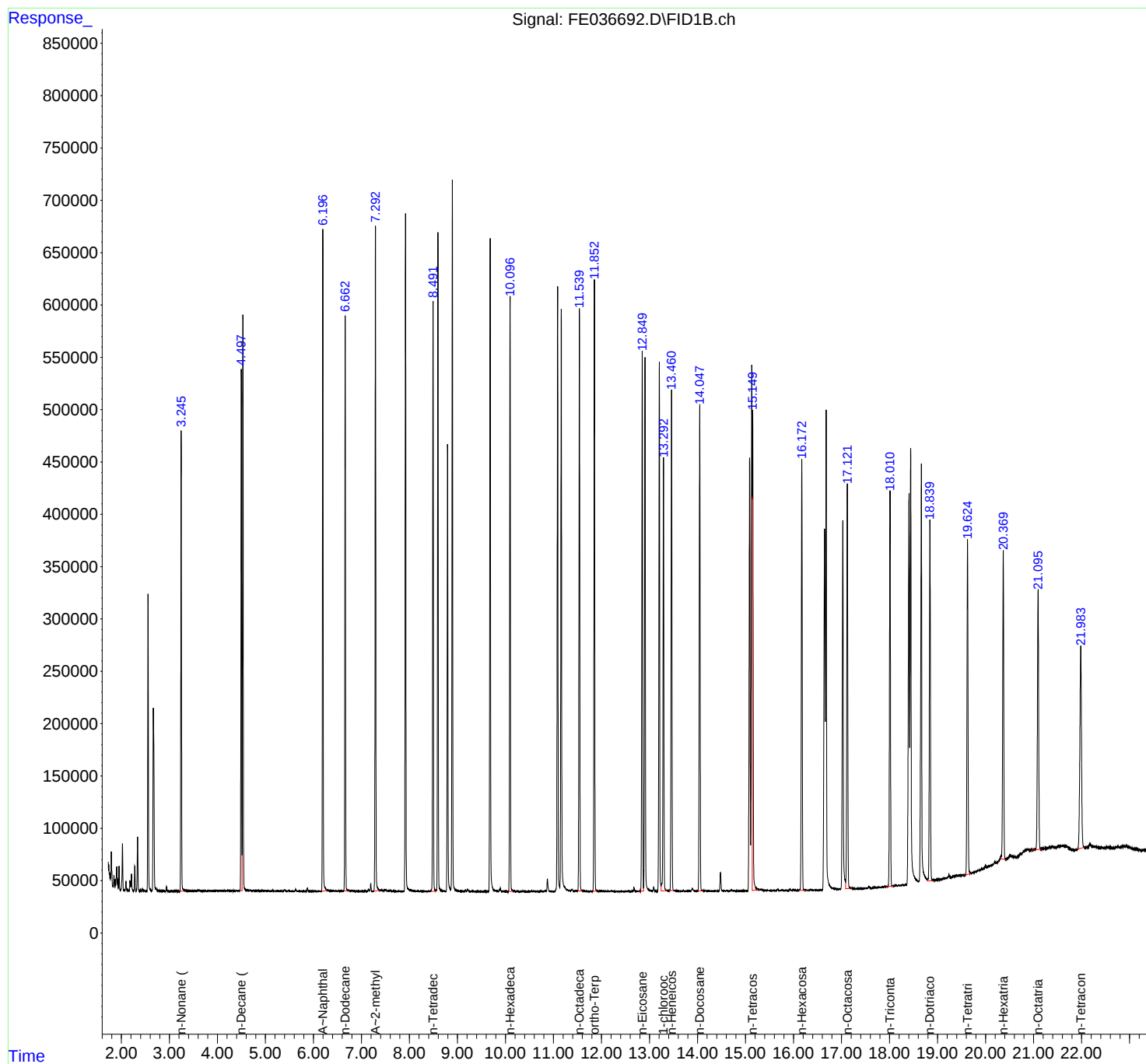
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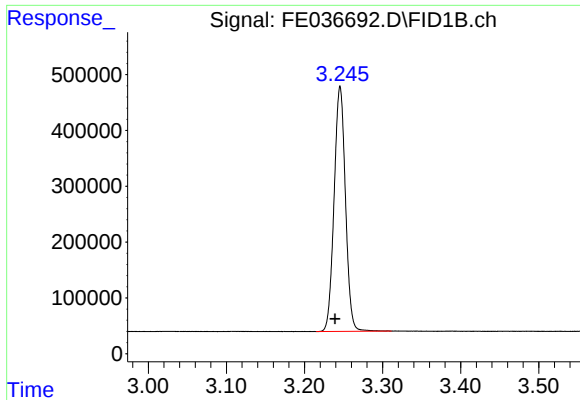
(m)=manual int.

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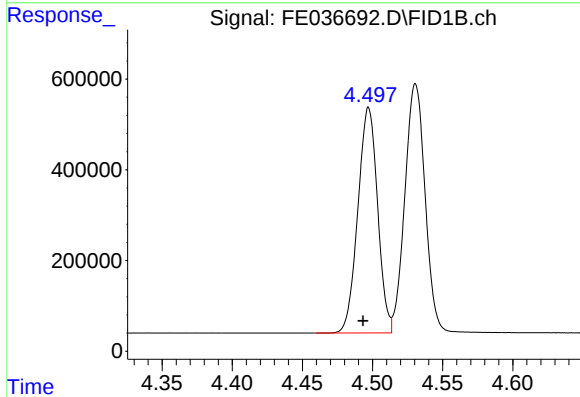
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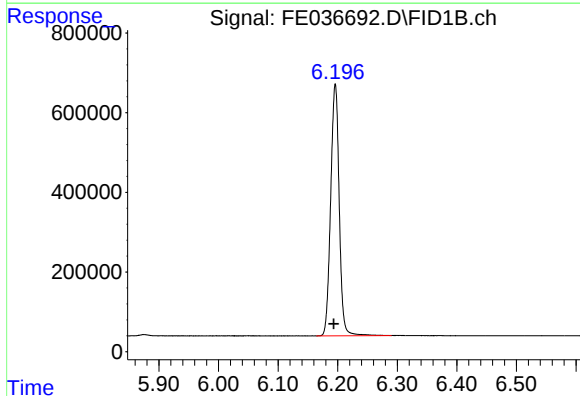
#1 n-Nonane (C9)

R.T.: 3.246 min
Delta R.T.: 0.007 min
Response: 4434788
Conc: 28.77 ug/ml



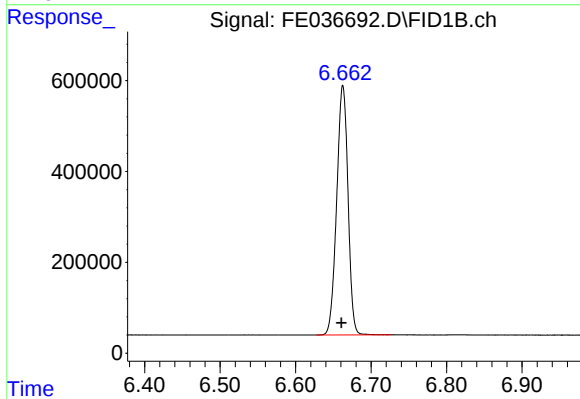
#2 n-Decane (C10)

R.T.: 4.497 min
Delta R.T.: 0.004 min
Response: 4862947
Conc: 31.55 ug/ml



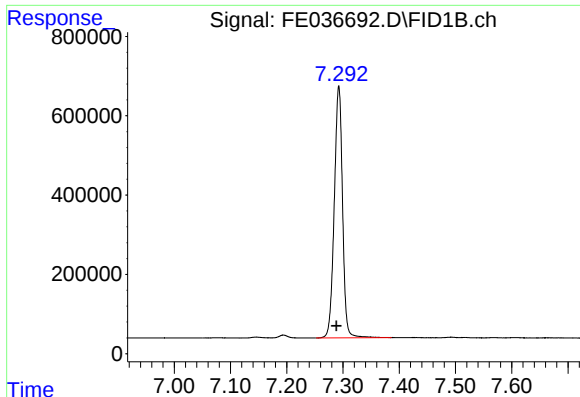
#3 A~Naphthalene (C11.7)

R.T.: 6.196 min
Delta R.T.: 0.003 min
Response: 6284438
Conc: 36.78 ug/ml



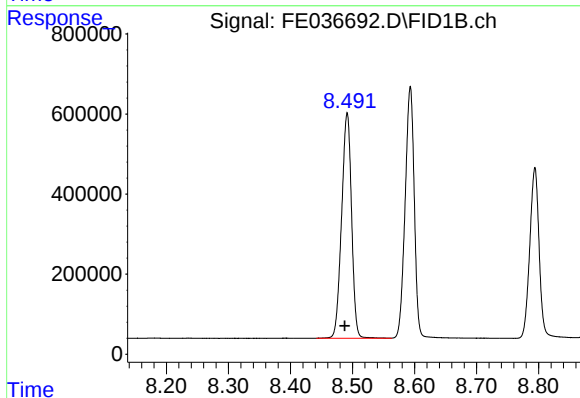
#4 n-Dodecane (C12)

R.T.: 6.663 min
Delta R.T.: 0.002 min
Response: 5715581
Conc: 36.39 ug/ml



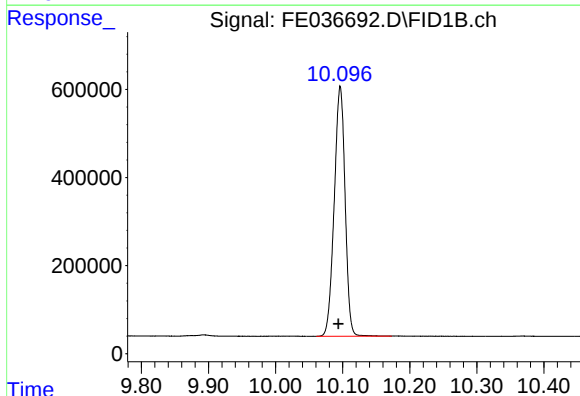
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.293 min
Delta R.T.: 0.004 min
Response: 6494716
Conc: 37.79 ug/ml



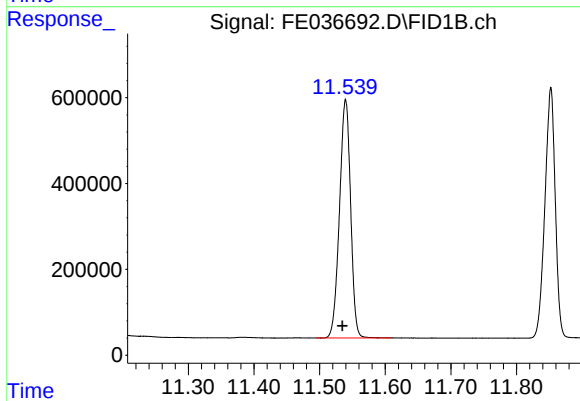
#6 n-Tetradecane (C14)

R.T.: 8.492 min
Delta R.T.: 0.004 min
Response: 6272165
Conc: 38.42 ug/ml



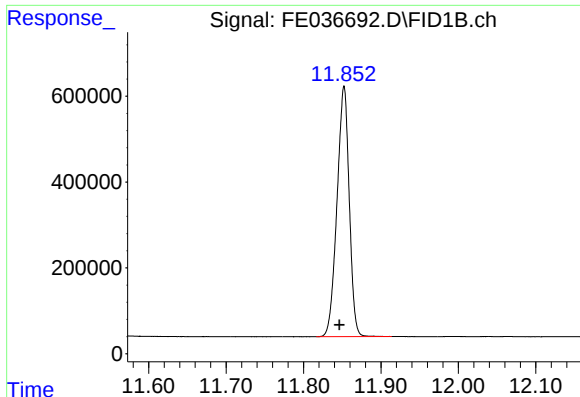
#7 n-Hexadecane (C16)

R.T.: 10.096 min
Delta R.T.: 0.003 min
Response: 6389421
Conc: 38.76 ug/ml



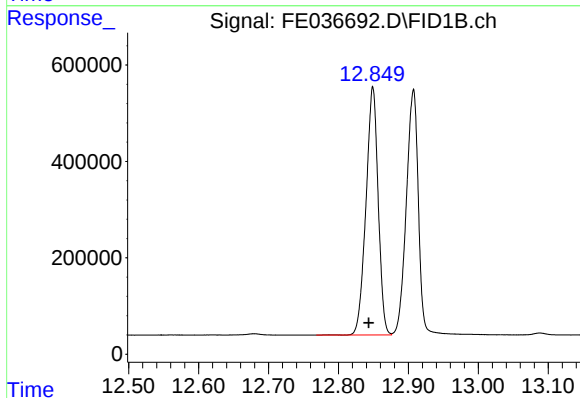
#8 n-Octadecane (C18)

R.T.: 11.540 min
Delta R.T.: 0.005 min
Response: 6530827
Conc: 38.43 ug/ml



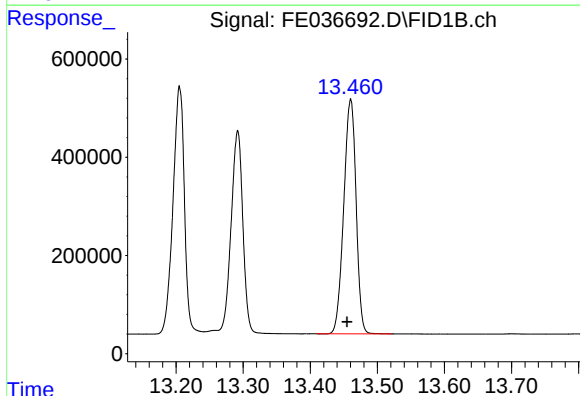
#9 ortho-Terphenyl (SURR)

R.T.: 11.852 min
Delta R.T.: 0.006 min
Response: 6405621
Conc: 34.39 ug/ml



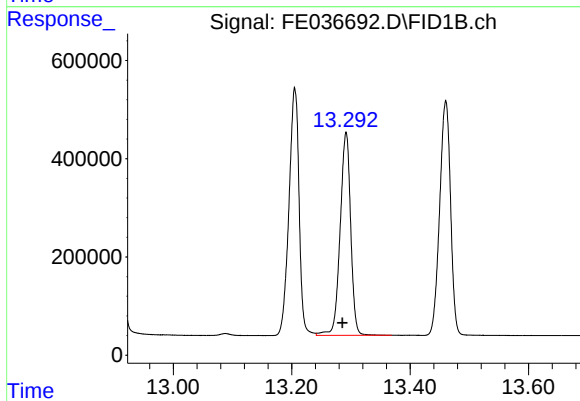
#10 n-Eicosane (C20)

R.T.: 12.849 min
Delta R.T.: 0.006 min
Response: 6229697
Conc: 36.62 ug/ml



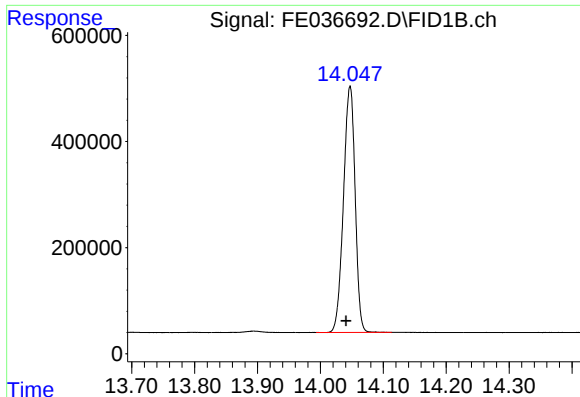
#11 n-Heneicosane (C21)

R.T.: 13.460 min
Delta R.T.: 0.005 min
Response: 6091788
Conc: 35.59 ug/ml



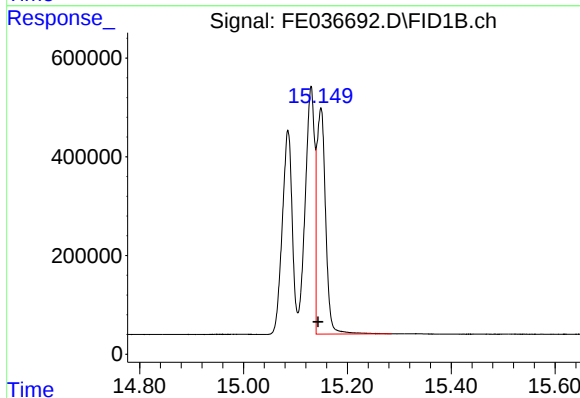
#12 1-chlorooctadecane (SURR)

R.T.: 13.292 min
Delta R.T.: 0.007 min
Response: 5121408
Conc: 33.66 ug/ml



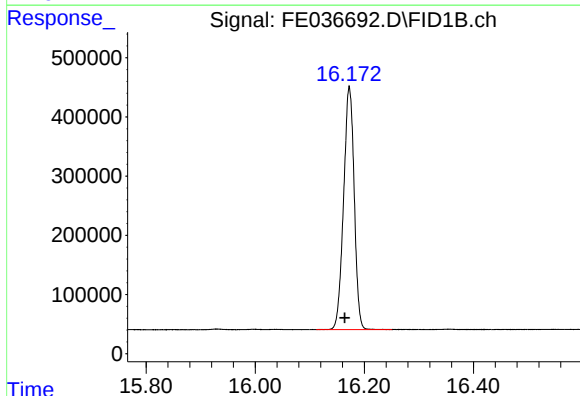
#13 n-Docosane (C22)

R.T.: 14.047 min
Delta R.T.: 0.006 min
Response: 5982412
Conc: 35.04 ug/ml



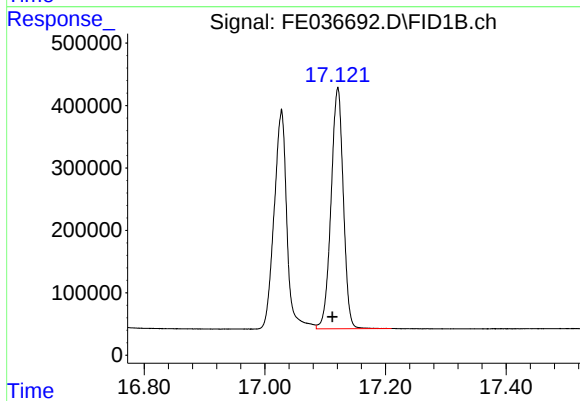
#14 n-Tetracosane (C24)

R.T.: 15.149 min
Delta R.T.: 0.005 min
Response: 5376020
Conc: 31.54 ug/ml



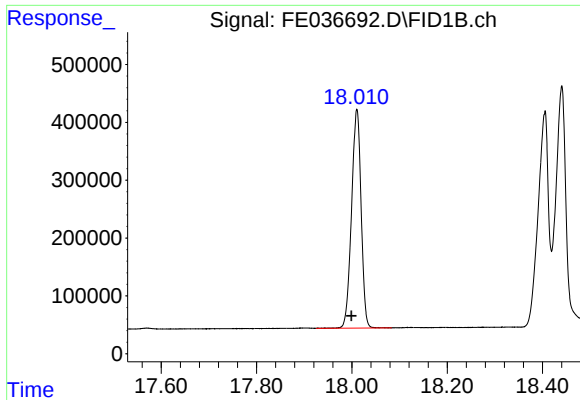
#15 n-Hexacosane (C26)

R.T.: 16.172 min
Delta R.T.: 0.008 min
Response: 5524824
Conc: 33.05 ug/ml



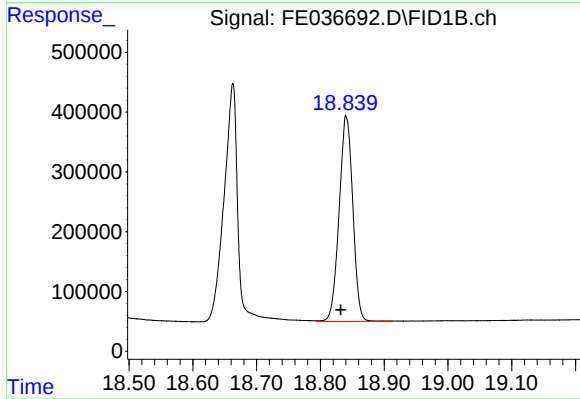
#16 n-Octacosane (C28)

R.T.: 17.121 min
Delta R.T.: 0.009 min
Response: 5450112
Conc: 33.37 ug/ml



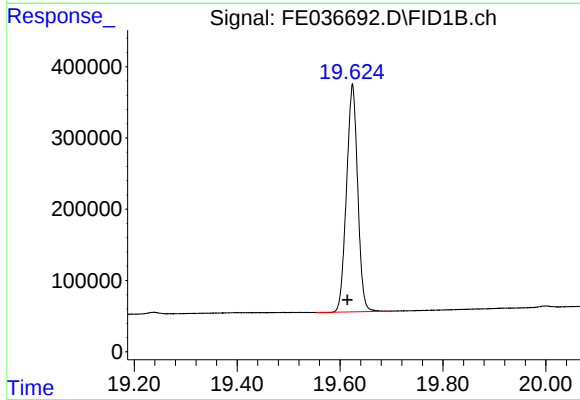
#17 n-Tricontane (C30)

R.T.: 18.011 min
Delta R.T.: 0.012 min
Response: 5234584
Conc: 34.45 ug/ml



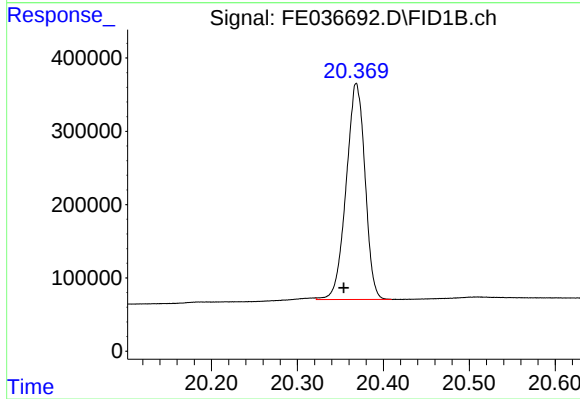
#18 n-Dotriacontane (C32)

R.T.: 18.841 min
Delta R.T.: 0.009 min
Response: 5117496
Conc: 42.55 ug/ml



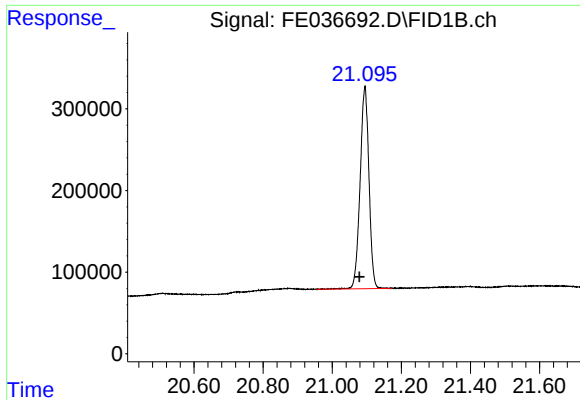
#19 n-Tetratriacontane (C34)

R.T.: 19.624 min
Delta R.T.: 0.010 min
Response: 4817597
Conc: 57.85 ug/ml



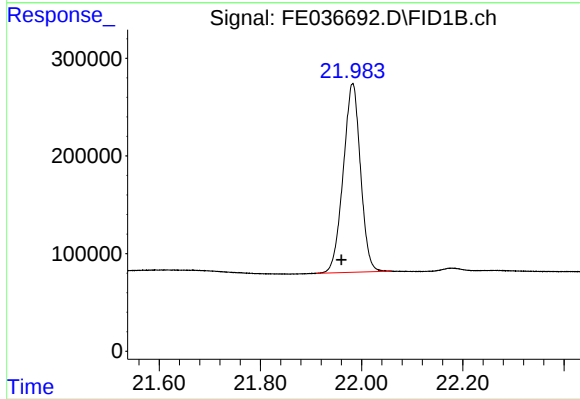
#20 n-Hexatriacontane (C36)

R.T.: 20.369 min
Delta R.T.: 0.015 min
Response: 4485522
Conc: 76.39 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.095 min
Delta R.T.: 0.017 min
Response: 4403188
Conc: 87.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.982 min
Delta R.T.: 0.022 min
Response: 4581915
Conc: 88.72 ug/ml