

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072522AL\
 Data File : FE036688.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jul 2022 17:51
 Operator : YP\AJ
 Sample : PB146377BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 26 03:34:47 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	7588902	40.746 ug/ml
Spiked Amount 50.000		Recovery =	81.49%
12) S 1-chlorooctadecane (S...	13.293	6057543	39.814 ug/ml
Spiked Amount 50.000		Recovery =	79.63%
Target Compounds			
1) T n-Nonane (C9)	3.249	5704251	37.003 ug/ml
2) T n-Decane (C10)	4.499	6177211	40.073 ug/ml
3) T A~Naphthalene (C11.7)	6.198	7539283	44.119 ug/ml
4) T n-Dodecane (C12)	6.664	6773198	43.126 ug/ml
5) T A~2-methylnaphthalene...	7.295	7493711	43.601 ug/ml
6) T n-Tetradecane (C14)	8.493	6953675	42.593 ug/ml
7) T n-Hexadecane (C16)	10.098	6927683	42.030 ug/ml
8) T n-Octadecane (C18)	11.541	7070484	41.603 ug/ml
10) T n-Eicosane (C20)	12.851	6726539	39.544 ug/ml
11) T n-Heneicosane (C21)	13.462	6587364	38.488 ug/ml
13) T n-Docosane (C22)	14.047	6465169	37.867 ug/ml
14) T n-Tetracosane (C24)	15.151	5225073	30.652 ug/ml
15) T n-Hexacosane (C26)	16.174	5961900	35.660 ug/ml
16) T n-Octacosane (C28)	17.122	5869169	35.935 ug/ml
17) T n-Tricontane (C30)	18.015	5619646	36.981 ug/ml
18) T n-Dotriacontane (C32)	18.847	5475225	45.525 ug/ml
19) T n-Tetratriacontane (C34)	19.628	5161571	61.981 ug/ml
20) T n-Hexatriacontane (C36)	20.371	4745928	80.827 ug/ml
21) T n-Octatriacontane (C38)	21.095	5456420	108.829 ug/ml
22) T n-Tetracontane (C40)	21.982	4827354	93.477 ug/ml

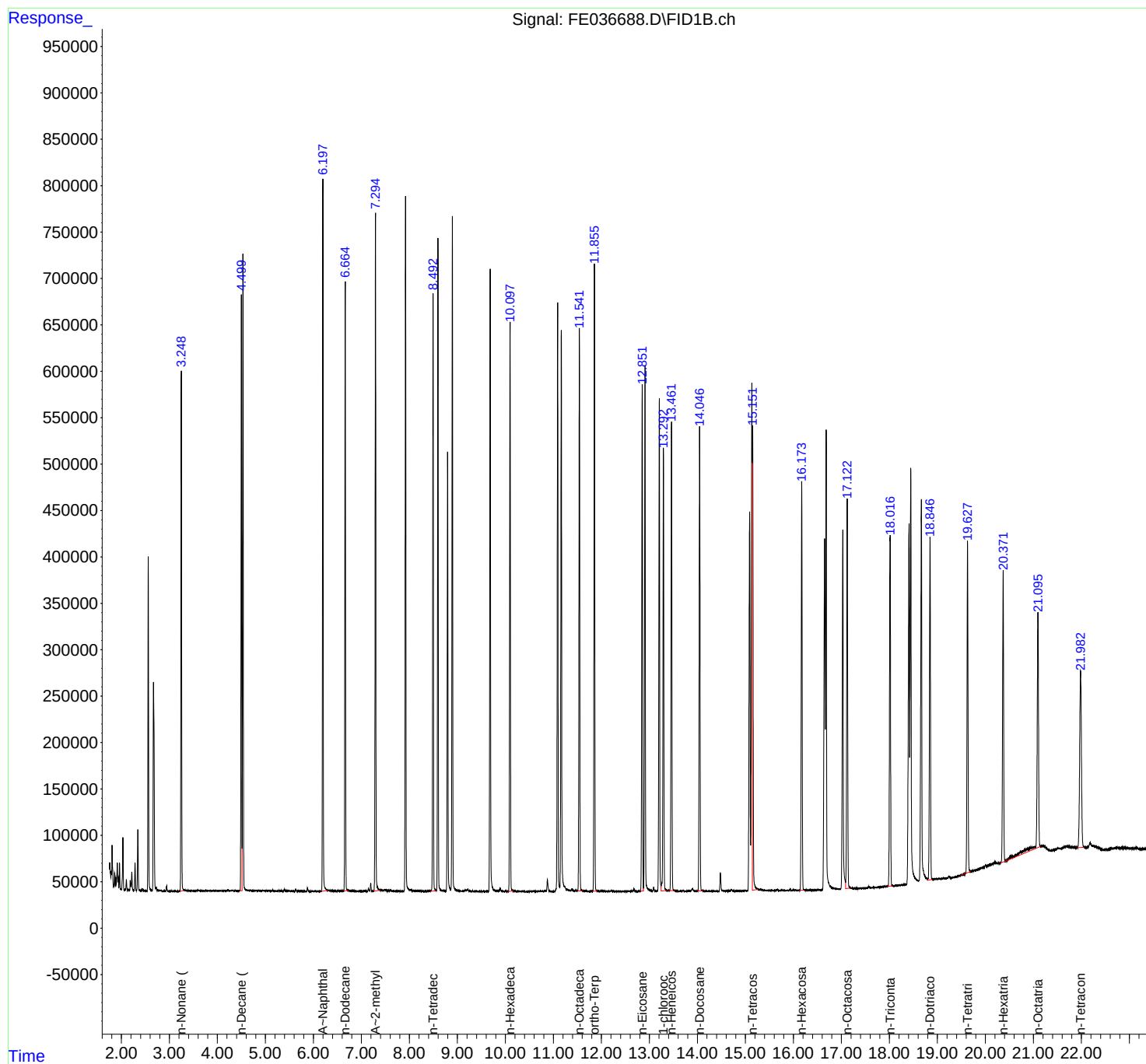
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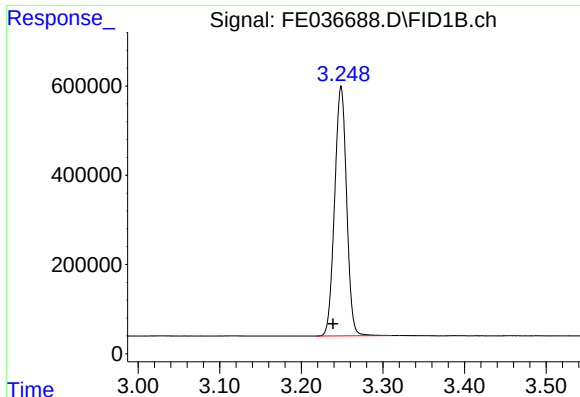
(m)=manual int.

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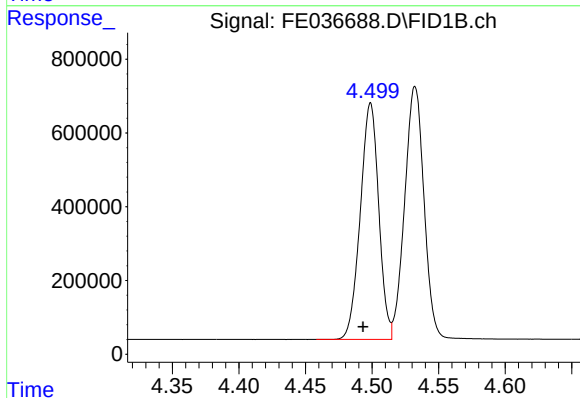
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Signal Info : 20M x 0.18mm x 0.18um





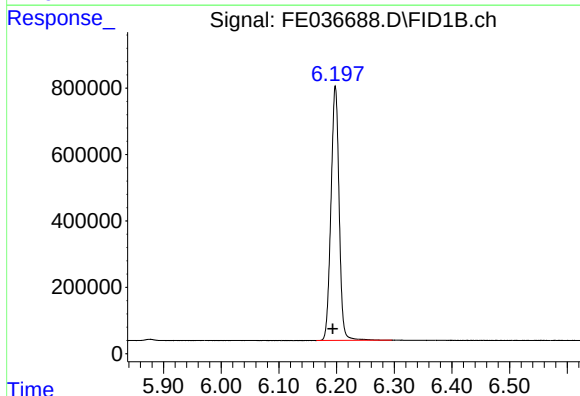
#1 n-Nonane (C9)

R.T.: 3.249 min
Delta R.T.: 0.010 min
Response: 5704251
Conc: 37.00 ug/ml



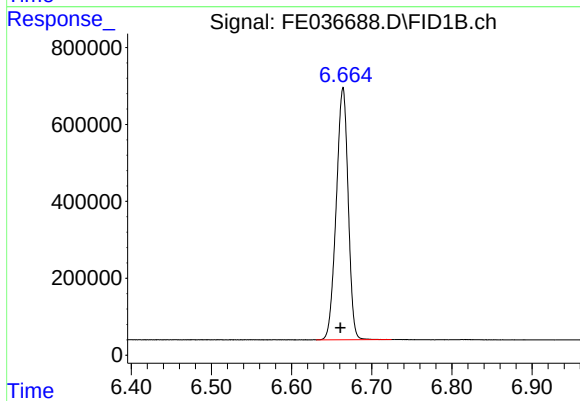
#2 n-Decane (C10)

R.T.: 4.499 min
Delta R.T.: 0.006 min
Response: 6177211
Conc: 40.07 ug/ml



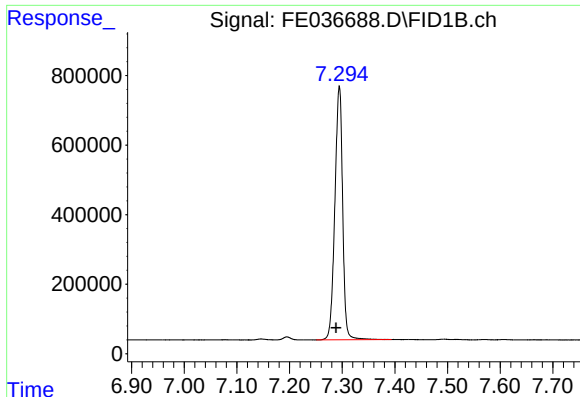
#3 A~Naphthalene (C11.7)

R.T.: 6.198 min
Delta R.T.: 0.005 min
Response: 7539283
Conc: 44.12 ug/ml



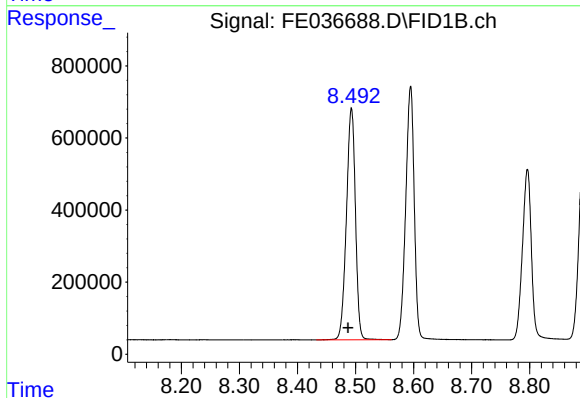
#4 n-Dodecane (C12)

R.T.: 6.664 min
Delta R.T.: 0.003 min
Response: 6773198
Conc: 43.13 ug/ml



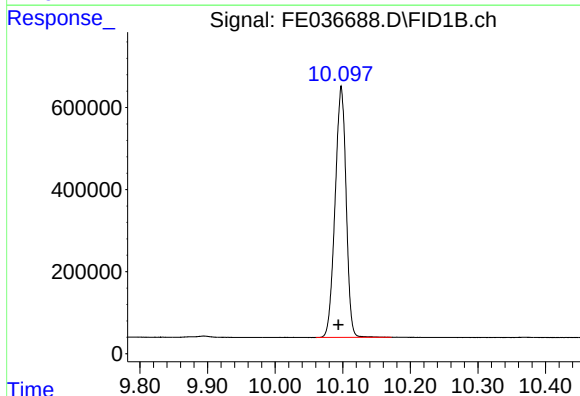
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.295 min
Delta R.T.: 0.006 min
Response: 7493711
Conc: 43.60 ug/ml



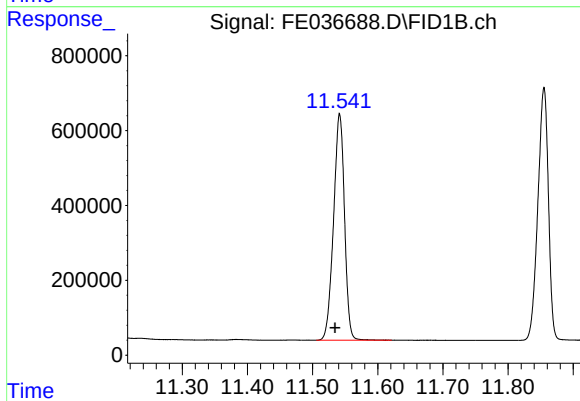
#6 n-Tetradecane (C14)

R.T.: 8.493 min
Delta R.T.: 0.006 min
Response: 6953675
Conc: 42.59 ug/ml



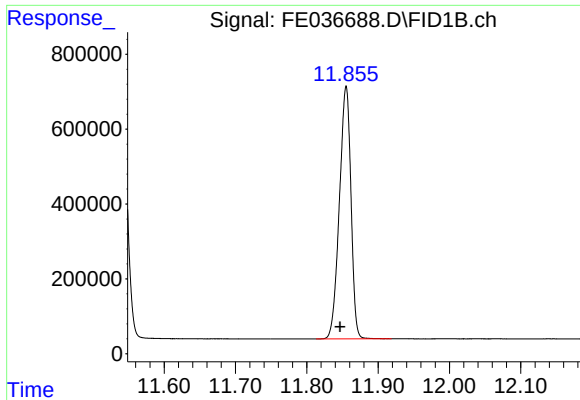
#7 n-Hexadecane (C16)

R.T.: 10.098 min
Delta R.T.: 0.004 min
Response: 6927683
Conc: 42.03 ug/ml



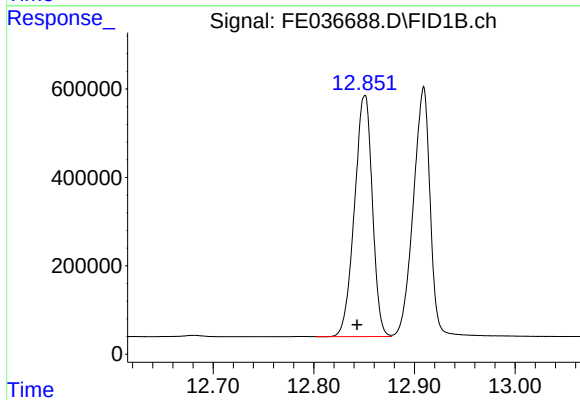
#8 n-Octadecane (C18)

R.T.: 11.541 min
Delta R.T.: 0.007 min
Response: 7070484
Conc: 41.60 ug/ml



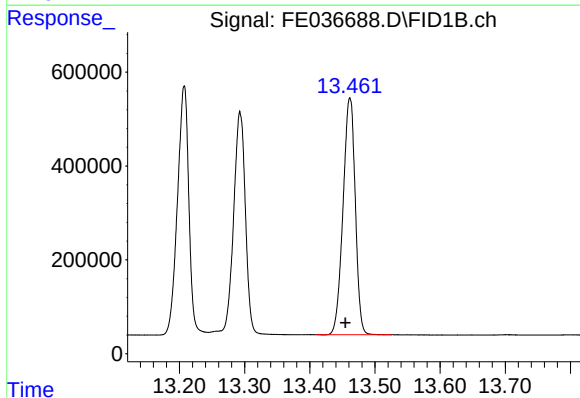
#9 ortho-Terphenyl (SURR)

R.T.: 11.855 min
Delta R.T.: 0.009 min
Response: 7588902
Conc: 40.75 ug/ml



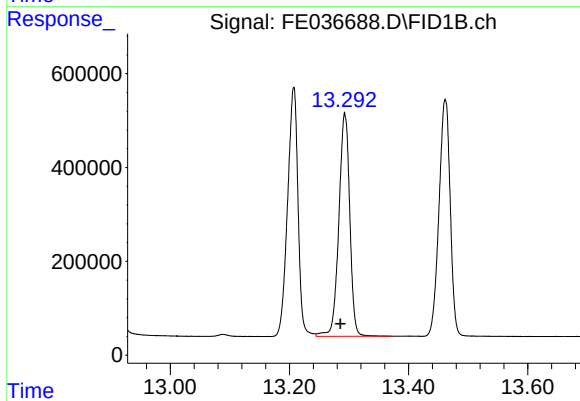
#10 n-Eicosane (C20)

R.T.: 12.851 min
Delta R.T.: 0.008 min
Response: 6726539
Conc: 39.54 ug/ml



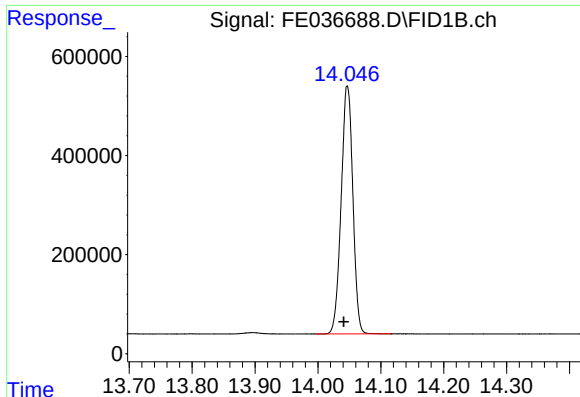
#11 n-Heneicosane (C21)

R.T.: 13.462 min
Delta R.T.: 0.007 min
Response: 6587364
Conc: 38.49 ug/ml



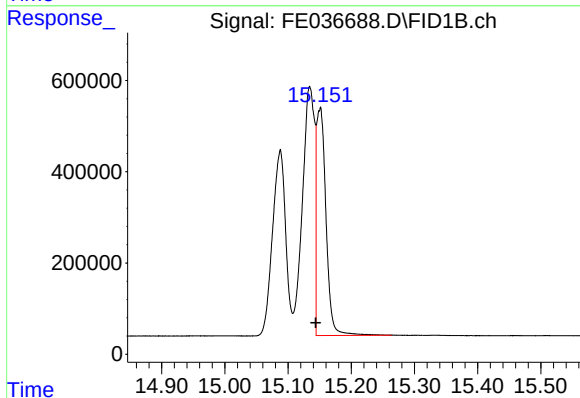
#12 1-chlorooctadecane (SURR)

R.T.: 13.293 min
Delta R.T.: 0.008 min
Response: 6057543
Conc: 39.81 ug/ml



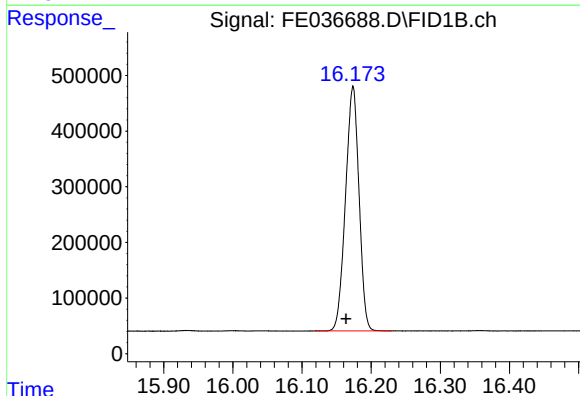
#13 n-Docosane (C22)

R.T.: 14.047 min
Delta R.T.: 0.006 min
Response: 6465169
Conc: 37.87 ug/ml



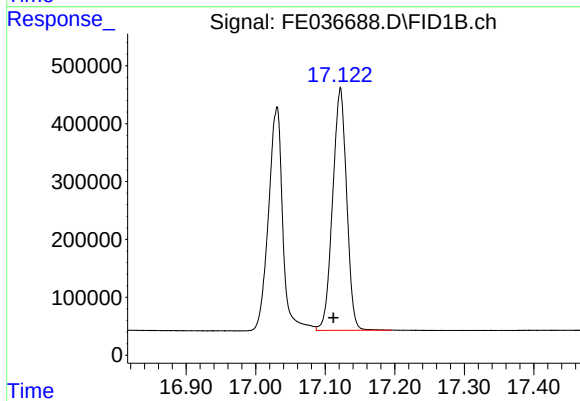
#14 n-Tetracosane (C24)

R.T.: 15.151 min
Delta R.T.: 0.007 min
Response: 5225073
Conc: 30.65 ug/ml



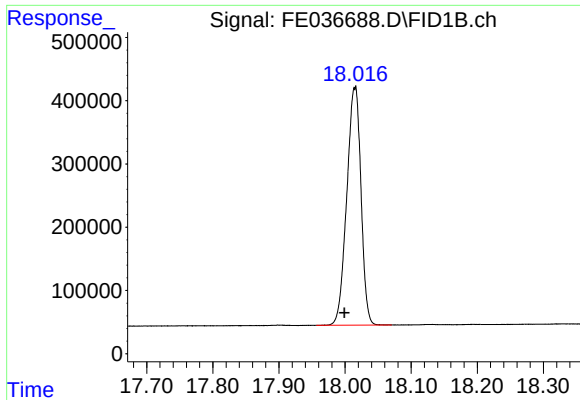
#15 n-Hexacosane (C26)

R.T.: 16.174 min
Delta R.T.: 0.010 min
Response: 5961900
Conc: 35.66 ug/ml



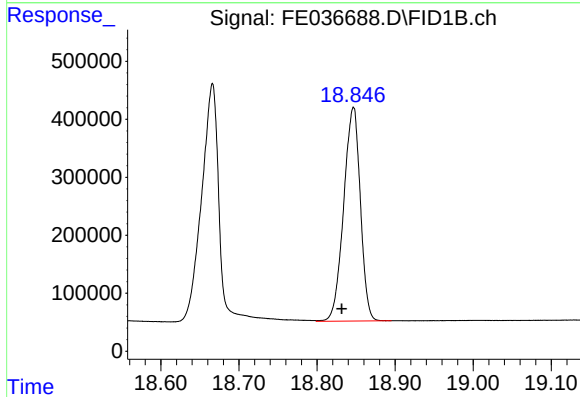
#16 n-Octacosane (C28)

R.T.: 17.122 min
Delta R.T.: 0.010 min
Response: 5869169
Conc: 35.94 ug/ml



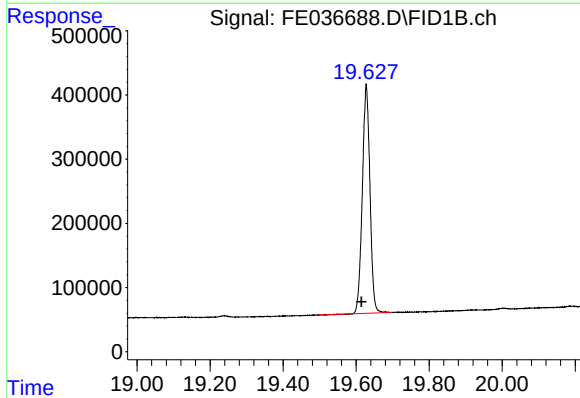
#17 n-Tricontane (C30)

R.T.: 18.015 min
Delta R.T.: 0.016 min
Response: 5619646
Conc: 36.98 ug/ml



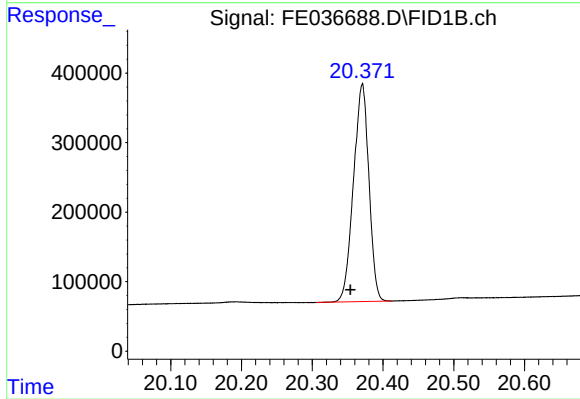
#18 n-Dotriacontane (C32)

R.T.: 18.847 min
Delta R.T.: 0.015 min
Response: 5475225
Conc: 45.52 ug/ml



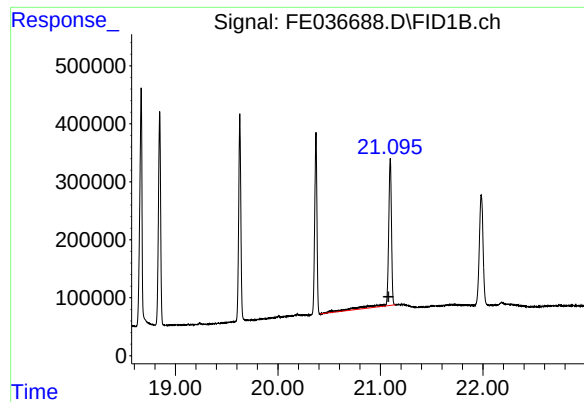
#19 n-Tetratriacontane (C34)

R.T.: 19.628 min
Delta R.T.: 0.013 min
Response: 5161571
Conc: 61.98 ug/ml



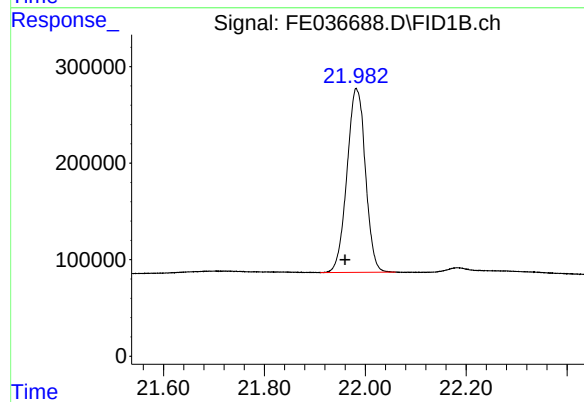
#20 n-Hexatriacontane (C36)

R.T.: 20.371 min
Delta R.T.: 0.017 min
Response: 4745928
Conc: 80.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.095 min
Delta R.T.: 0.017 min
Response: 5456420
Conc: 108.83 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.982 min
Delta R.T.: 0.021 min
Response: 4827354
Conc: 93.48 ug/ml