

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080522AL\
 Data File : FE036902.D
 Signal(s) : FID1B.ch
 Acq On : 05 Aug 2022 21:35
 Operator : YP\AJ
 Sample : N4036-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 06 02:35:33 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)	11.834	6328041	33.976 ug/ml
Spiked Amount 50.000		Recovery =	67.95%
12) S 1-chlorooctadecane (S...	13.274	5064185	33.285 ug/ml
Spiked Amount 50.000		Recovery =	66.57%
Target Compounds			
1) T n-Nonane (C9)	3.226	4263273	27.655 ug/ml
2) T n-Decane (C10)	4.480	4762331	30.895 ug/ml
3) T A~Naphthalene (C11.7)	6.180	5707261	33.398 ug/ml
4) T n-Dodecane (C12)	6.647	5327811	33.923 ug/ml
5) T A~2-methylnaphthalene...	7.276	5817019	33.846 ug/ml
6) T n-Tetradecane (C14)	8.475	5768952	35.337 ug/ml
7) T n-Hexadecane (C16)	10.080	6081571	36.897 ug/ml
8) T n-Octadecane (C18)	11.522	6403966	37.682 ug/ml
10) T n-Eicosane (C20)	12.831	6272065	36.872 ug/ml
11) T n-Heneicosane (C21)	13.442	6251809	36.528 ug/ml
13) T n-Docosane (C22)	14.028	6155290	36.052 ug/ml
14) T n-Tetracosane (C24)	15.130	5126868	30.076 ug/ml
15) T n-Hexacosane (C26)	16.153	5795910	34.667 ug/ml
16) T n-Octacosane (C28)	17.102	5750171	35.207 ug/ml
17) T n-Tricontane (C30)	17.991	5662423	37.263 ug/ml
18) T n-Dotriacontane (C32)	18.823	5481832	45.580 ug/ml
19) T n-Tetratriacontane (C34)	19.604	5471879	65.707 ug/mlm
20) T n-Hexatriacontane (C36)	20.345	5384229	91.698 ug/ml
21) T n-Octatriacontane (C38)	21.069	5305114	105.811 ug/ml
22) T n-Tetracontane (C40)	21.948	5379256	104.164 ug/mlm

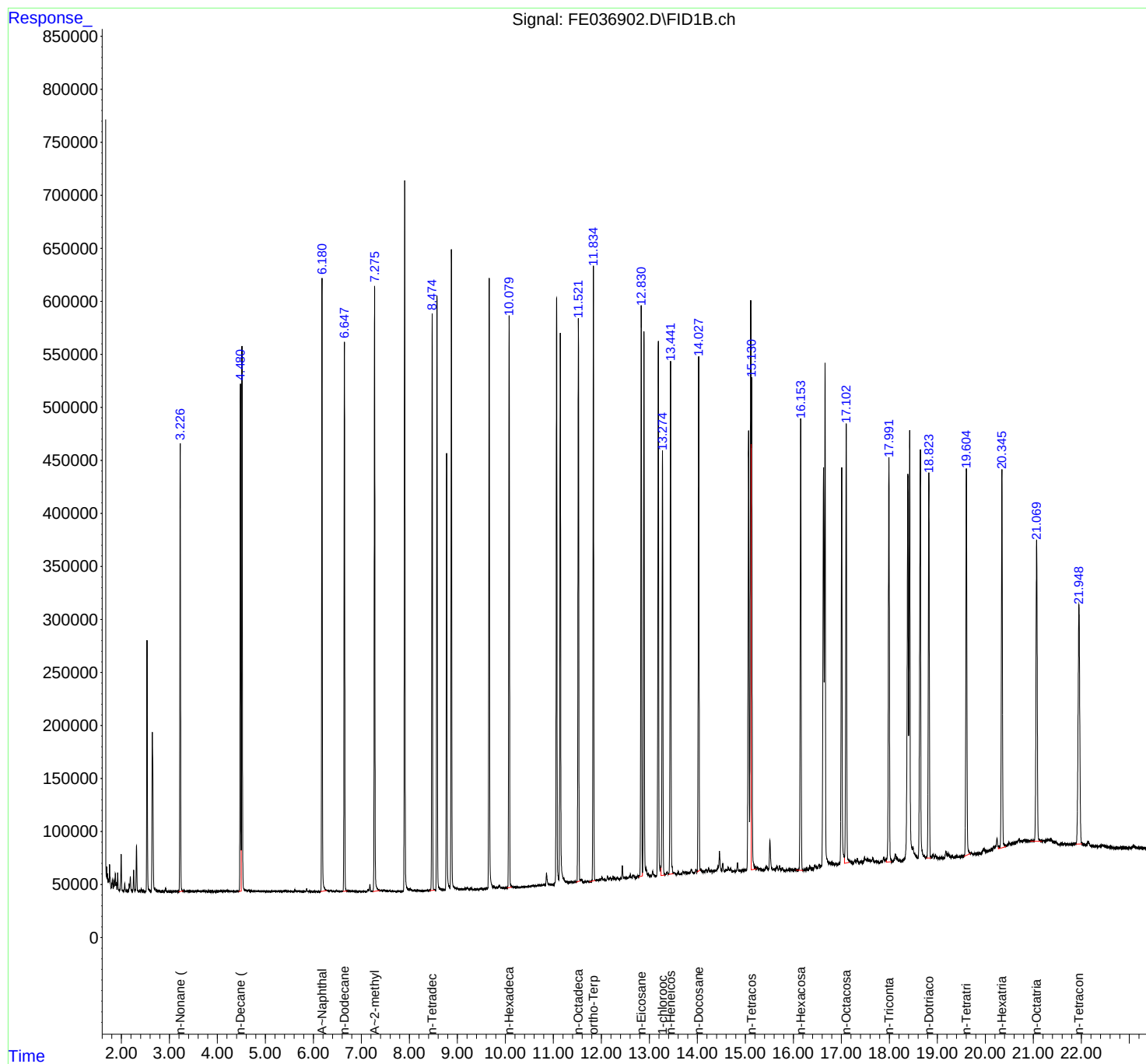
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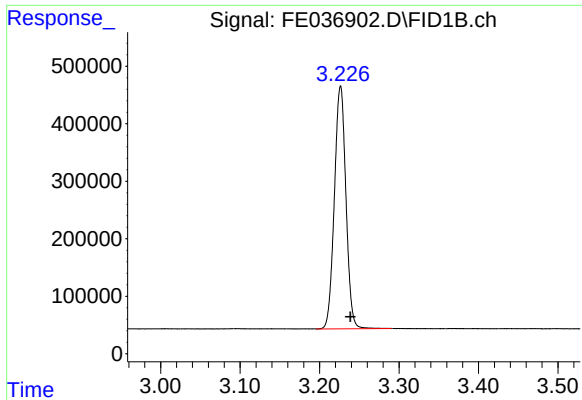
(m)=manual int.

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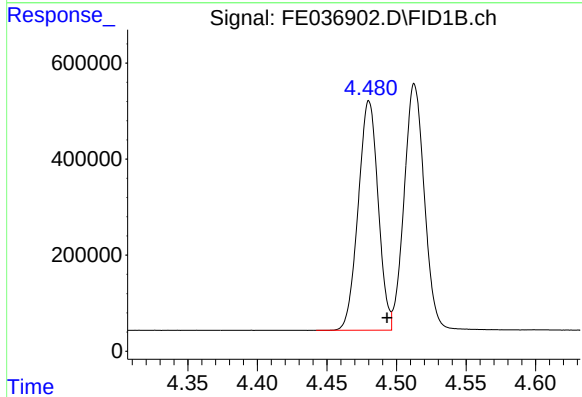
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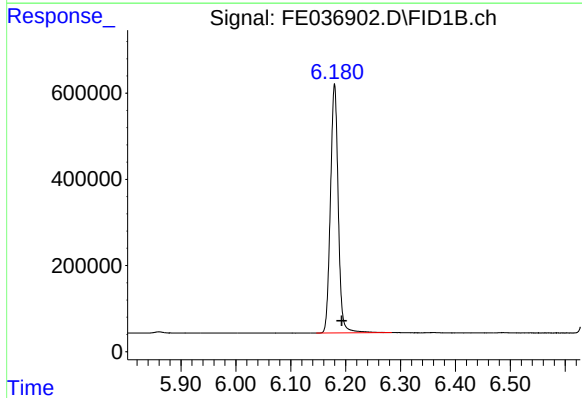
#1 n-Nonane (C9)

R.T.: 3.226 min
Delta R.T.: -0.013 min
Response: 4263273
Conc: 27.66 ug/ml



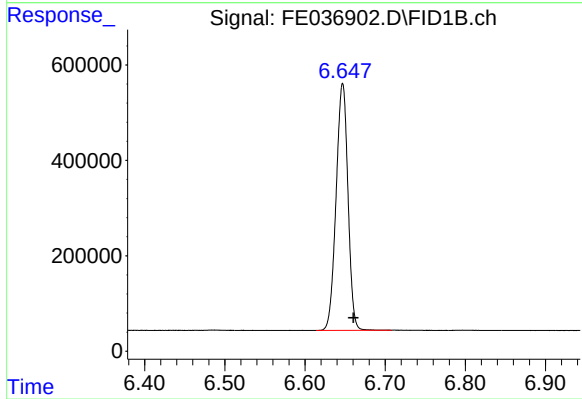
#2 n-Decane (C10)

R.T.: 4.480 min
Delta R.T.: -0.013 min
Response: 4762331
Conc: 30.89 ug/ml



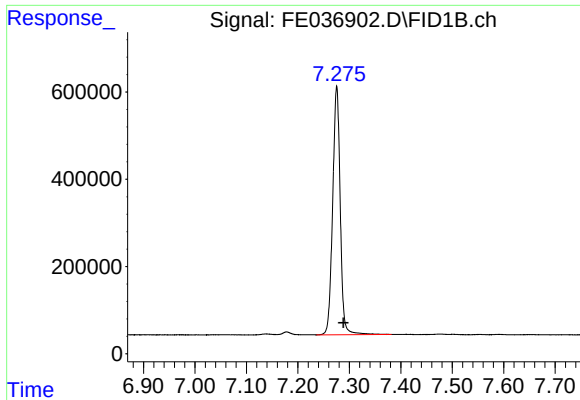
#3 A~Naphthalene (C11.7)

R.T.: 6.180 min
Delta R.T.: -0.013 min
Response: 5707261
Conc: 33.40 ug/ml



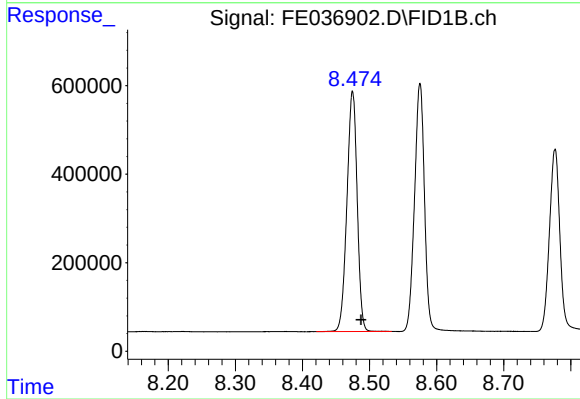
#4 n-Dodecane (C12)

R.T.: 6.647 min
Delta R.T.: -0.014 min
Response: 5327811
Conc: 33.92 ug/ml



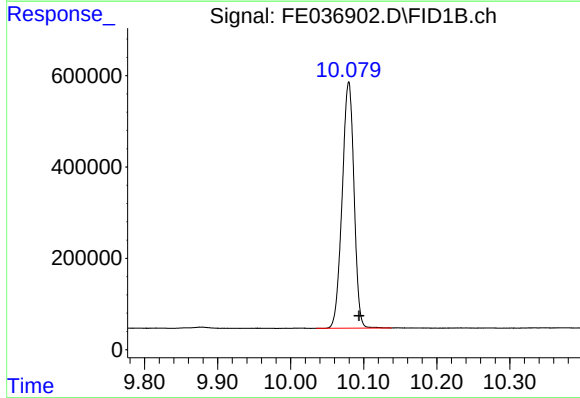
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.276 min
Delta R.T.: -0.013 min
Response: 5817019
Conc: 33.85 ug/ml



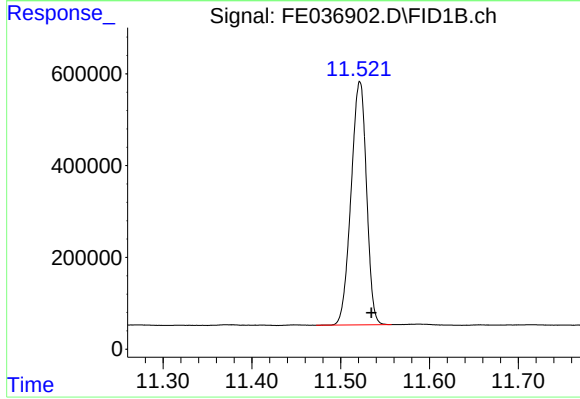
#6 n-Tetradecane (C14)

R.T.: 8.475 min
Delta R.T.: -0.013 min
Response: 5768952
Conc: 35.34 ug/ml



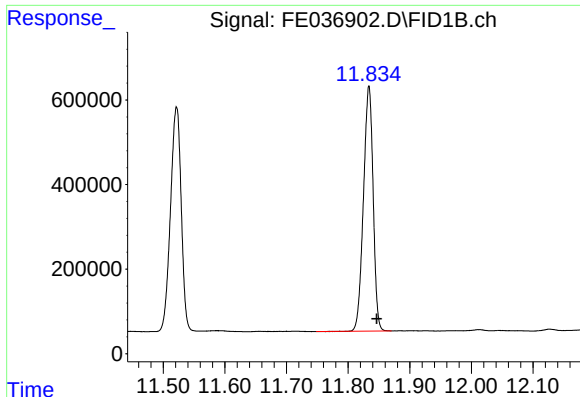
#7 n-Hexadecane (C16)

R.T.: 10.080 min
Delta R.T.: -0.014 min
Response: 6081571
Conc: 36.90 ug/ml



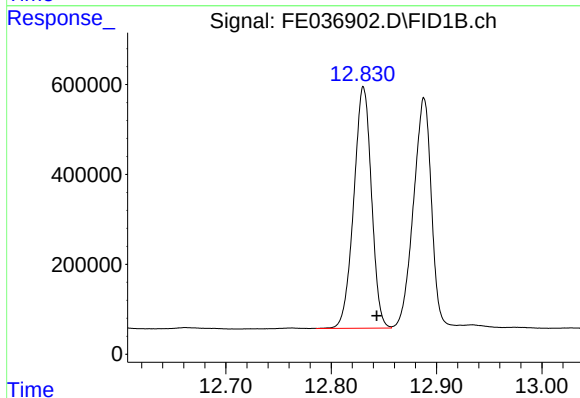
#8 n-Octadecane (C18)

R.T.: 11.522 min
Delta R.T.: -0.013 min
Response: 6403966
Conc: 37.68 ug/ml



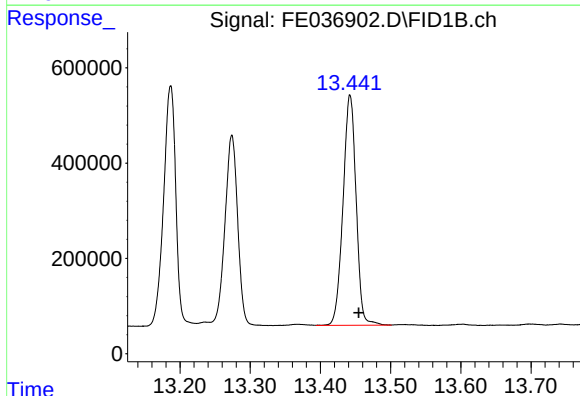
#9 ortho-Terphenyl (SURR)

R.T.: 11.834 min
Delta R.T.: -0.013 min
Response: 6328041
Conc: 33.98 ug/ml



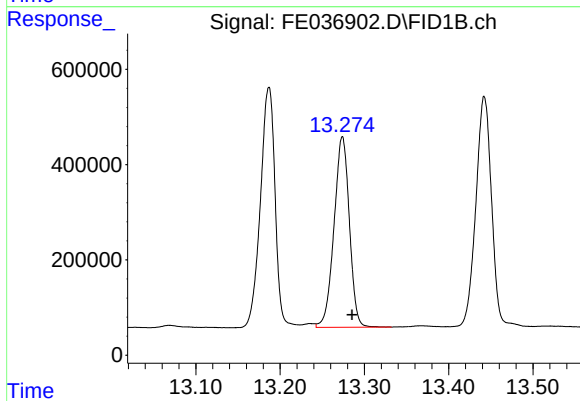
#10 n-Eicosane (C20)

R.T.: 12.831 min
Delta R.T.: -0.012 min
Response: 6272065
Conc: 36.87 ug/ml



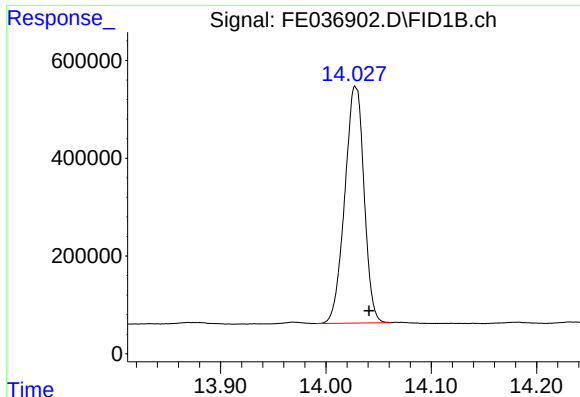
#11 n-Heneicosane (C21)

R.T.: 13.442 min
Delta R.T.: -0.013 min
Response: 6251809
Conc: 36.53 ug/ml



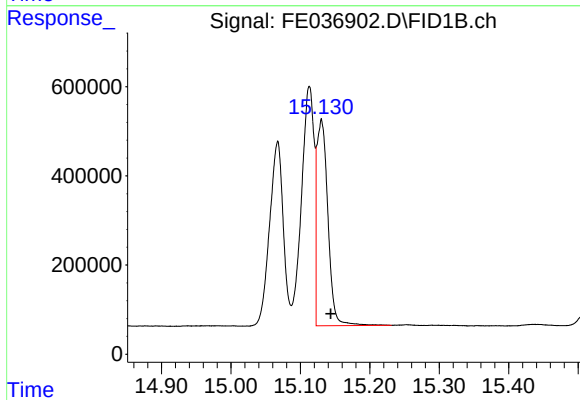
#12 1-chlorooctadecane (SURR)

R.T.: 13.274 min
Delta R.T.: -0.012 min
Response: 5064185
Conc: 33.29 ug/ml



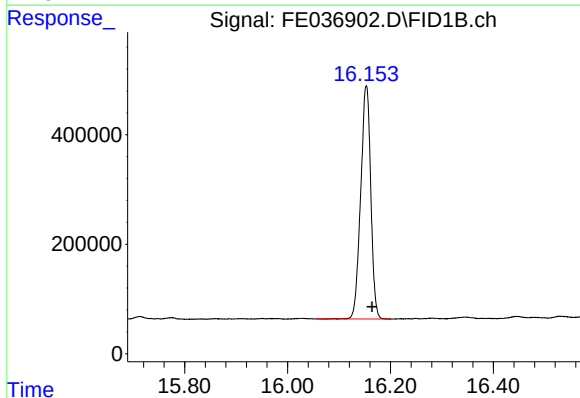
#13 n-Docosane (C22)

R.T.: 14.028 min
Delta R.T.: -0.013 min
Response: 6155290
Conc: 36.05 ug/ml



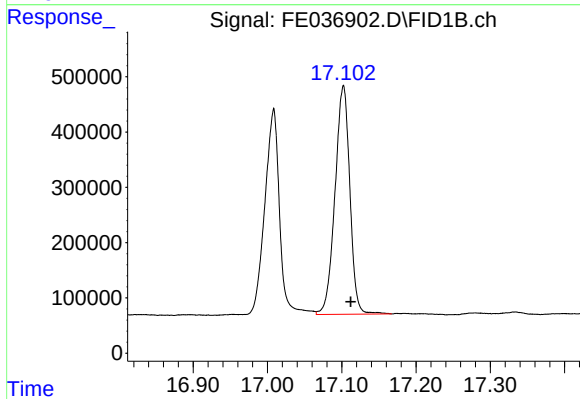
#14 n-Tetracosane (C24)

R.T.: 15.130 min
Delta R.T.: -0.013 min
Response: 5126868
Conc: 30.08 ug/ml



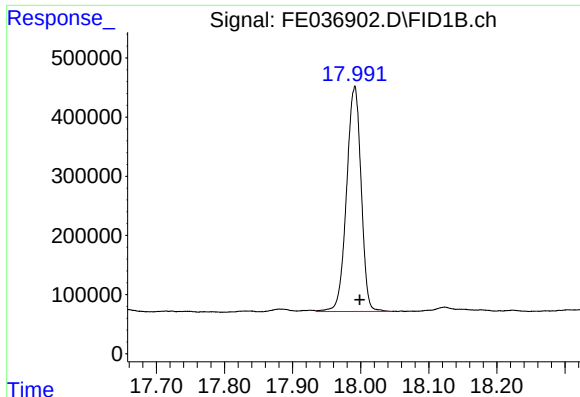
#15 n-Hexacosane (C26)

R.T.: 16.153 min
Delta R.T.: -0.011 min
Response: 5795910
Conc: 34.67 ug/ml



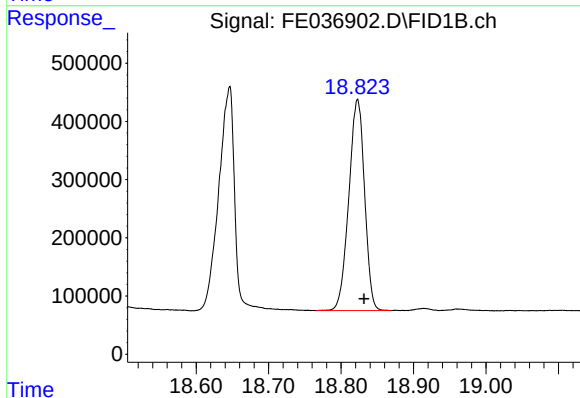
#16 n-Octacosane (C28)

R.T.: 17.102 min
Delta R.T.: -0.010 min
Response: 5750171
Conc: 35.21 ug/ml



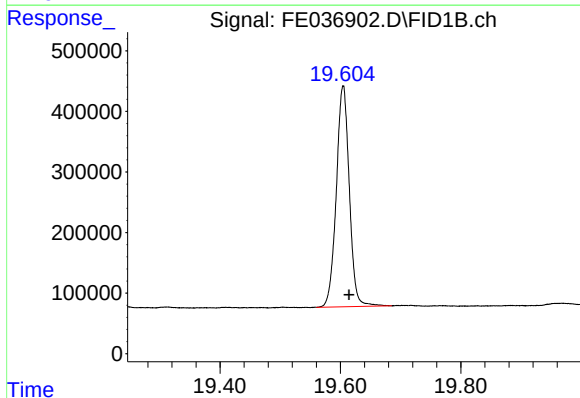
#17 n-Tricontane (C30)

R.T.: 17.991 min
Delta R.T.: -0.007 min
Response: 5662423
Conc: 37.26 ug/ml



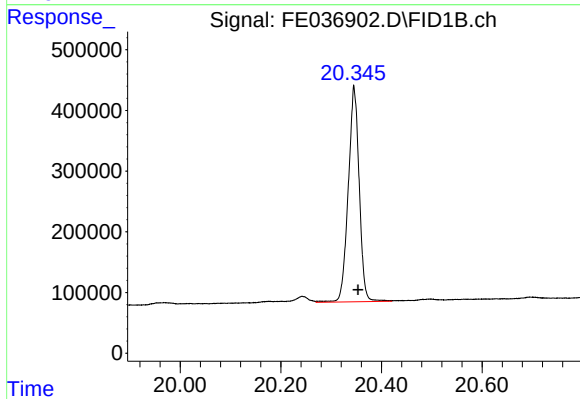
#18 n-Dotriacontane (C32)

R.T.: 18.823 min
Delta R.T.: -0.009 min
Response: 5481832
Conc: 45.58 ug/ml



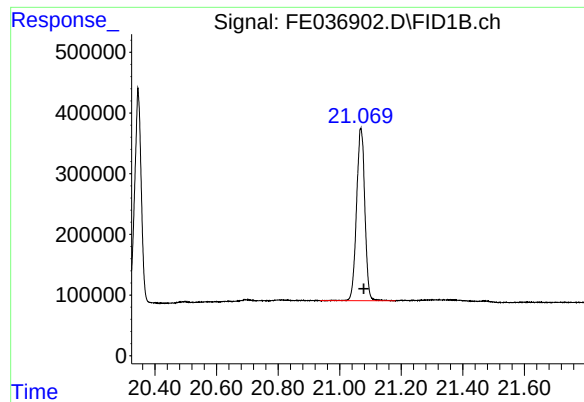
#19 n-Tetratriacontane (C34)

R.T.: 19.604 min
Delta R.T.: -0.011 min
Response: 5471879
Conc: 65.71 ug/ml m



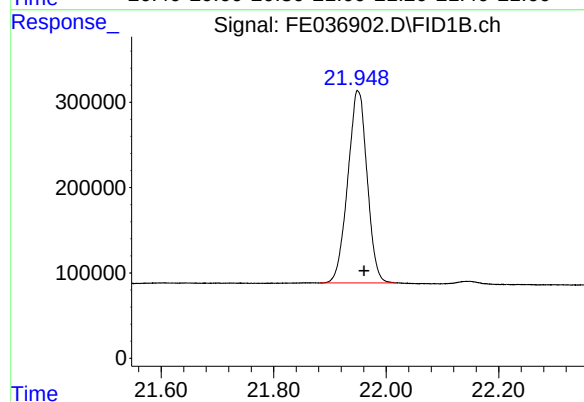
#20 n-Hexatriacontane (C36)

R.T.: 20.345 min
Delta R.T.: -0.008 min
Response: 5384229
Conc: 91.70 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.069 min
Delta R.T.: -0.009 min
Response: 5305114
Conc: 105.81 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.948 min
Delta R.T.: -0.012 min
Response: 5379256
Conc: 104.16 ug/ml m