

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072122AL\
 Data File : FE036632.D
 Signal(s) : FID1B.ch
 Acq On : 21 Jul 2022 19:19
 Operator : YP\AJ
 Sample : N3816-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 22 02:09:54 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)	11.856	6695612	35.950 ug/ml
Spiked Amount 50.000		Recovery =	71.90%
12) S 1-chlorooctadecane (S...	13.292	26166815	171.986 ug/ml
Spiked Amount 50.000		Recovery =	343.97%
Target Compounds			
1) T n-Nonane (C9)	3.240	4553749	29.540 ug/ml
2) T n-Decane (C10)	4.497	5184807	33.635 ug/ml
3) T A~Naphthalene (C11.7)	6.197	6652069	38.927 ug/ml
4) T n-Dodecane (C12)	6.665	6098987	38.833 ug/ml
5) T A~2-methylnaphthalene...	7.295	6905086	40.177 ug/ml
6) T n-Tetradecane (C14)	8.494	6643505	40.693 ug/ml
7) T n-Hexadecane (C16)	10.099	6865154	41.651 ug/ml
8) T n-Octadecane (C18)	11.543	7061221	41.549 ug/ml
10) T n-Eicosane (C20)	12.851	6827625	40.138 ug/ml
11) T n-Heneicosane (C21)	13.465	6781365	39.622 ug/ml
13) T n-Docosane (C22)	14.051	6770332	39.654 ug/ml
14) T n-Tetracosane (C24)	15.152	4560595	26.754 ug/mlm
15) T n-Hexacosane (C26)	16.174	6150786	36.790 ug/ml
16) T n-Octacosane (C28)	17.124	6099302	37.344 ug/ml
17) T n-Tricontane (C30)	18.014	5848797	38.489 ug/ml
18) T n-Dotriacontane (C32)	18.847	5657031	47.036 ug/ml
19) T n-Tetratriacontane (C34)	19.630	5280816	63.413 ug/mlm
20) T n-Hexatriacontane (C36)	20.371	4712714	80.262 ug/ml
21) T n-Octatriacontane (C38)	21.097	4453136	88.818 ug/ml
22) T n-Tetracontane (C40)	21.987	4498830	87.116 ug/ml

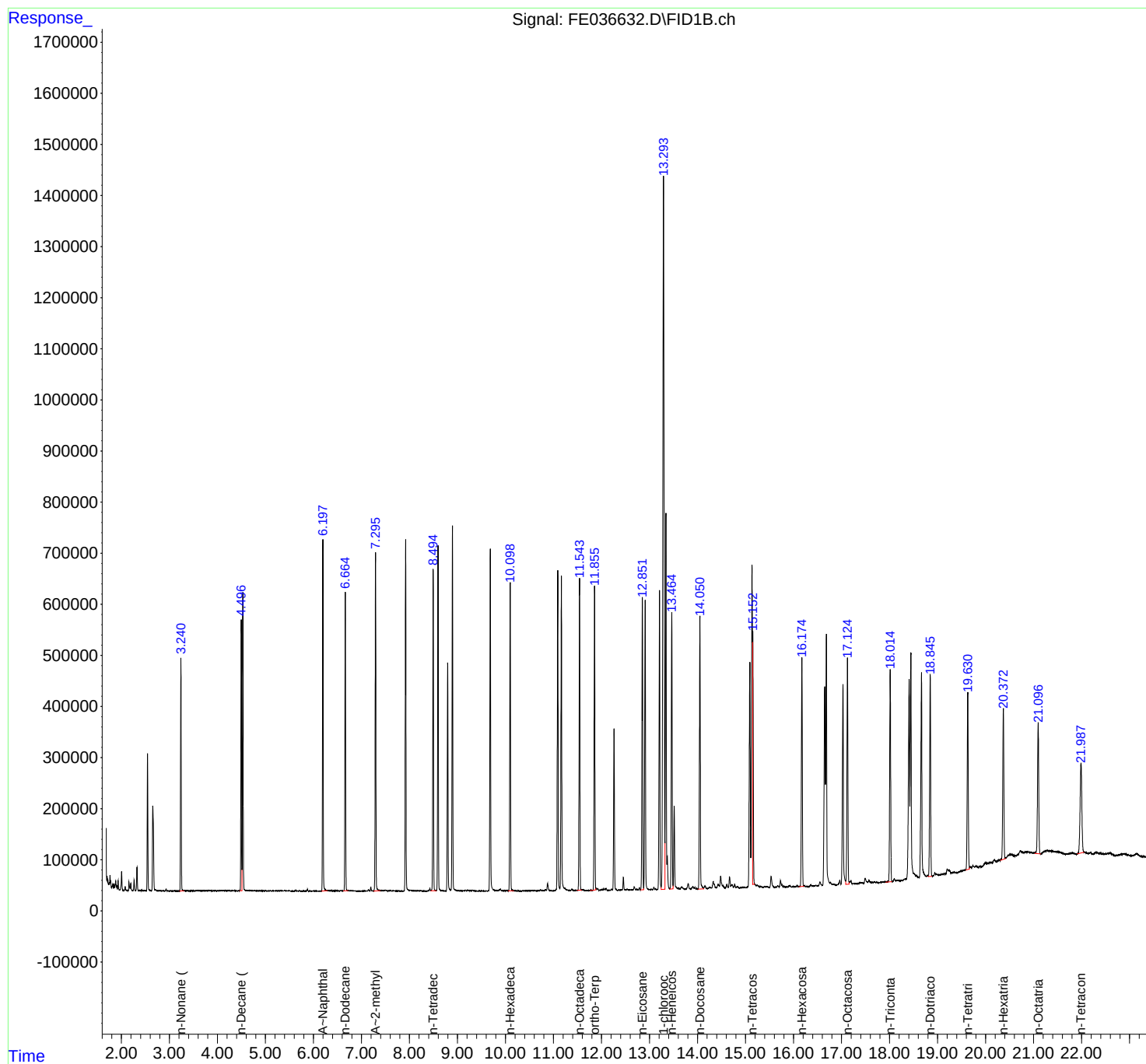
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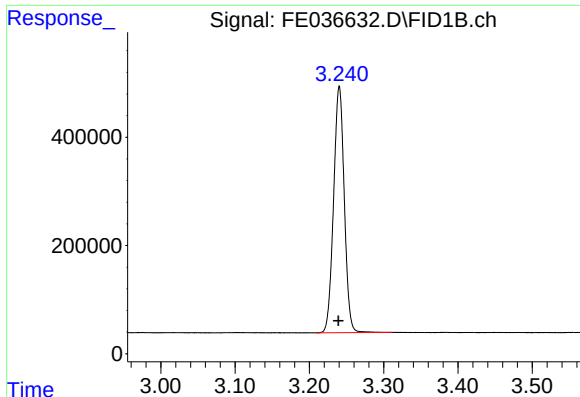
(m)=manual int.

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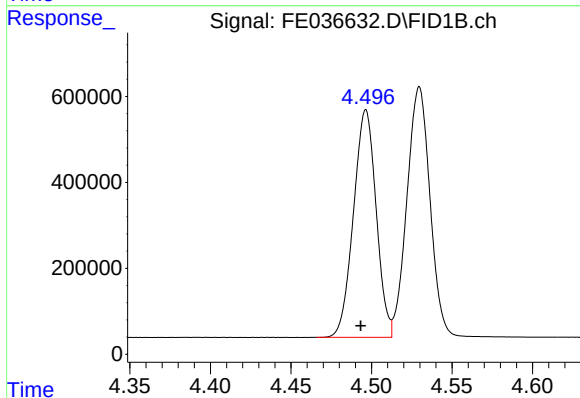
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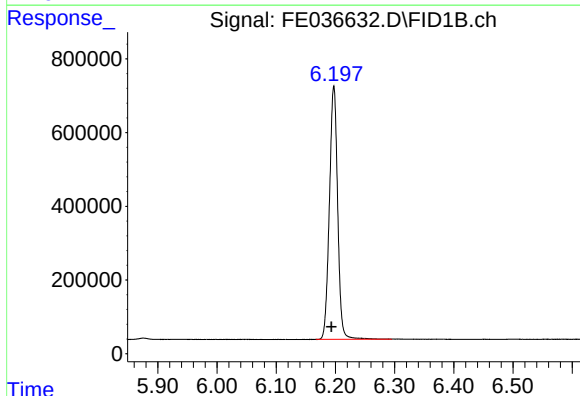
#1 n-Nonane (C9)

R.T.: 3.240 min
Delta R.T.: 0.001 min
Response: 4553749
Conc: 29.54 ug/ml



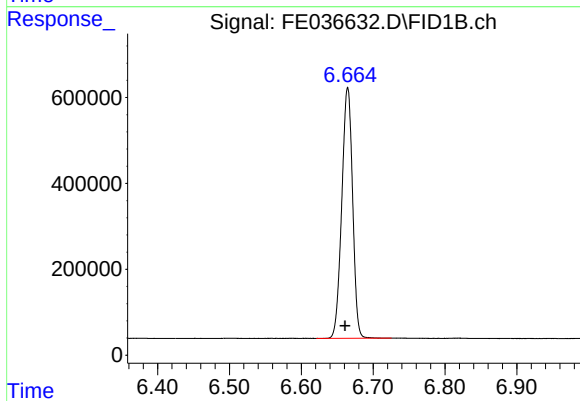
#2 n-Decane (C10)

R.T.: 4.497 min
Delta R.T.: 0.003 min
Response: 5184807
Conc: 33.64 ug/ml



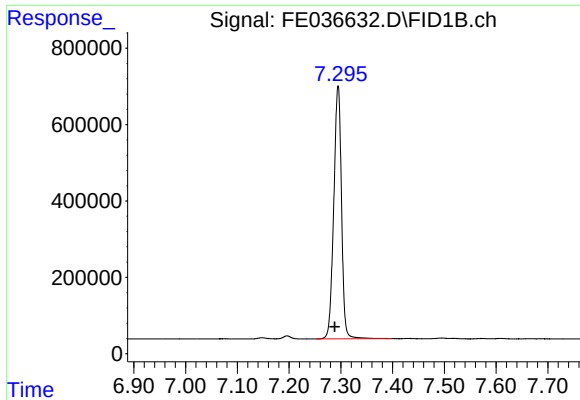
#3 A~Naphthalene (C11.7)

R.T.: 6.197 min
Delta R.T.: 0.004 min
Response: 6652069
Conc: 38.93 ug/ml



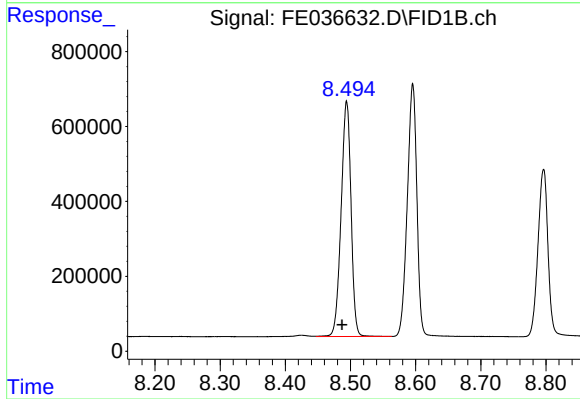
#4 n-Dodecane (C12)

R.T.: 6.665 min
Delta R.T.: 0.004 min
Response: 6098987
Conc: 38.83 ug/ml



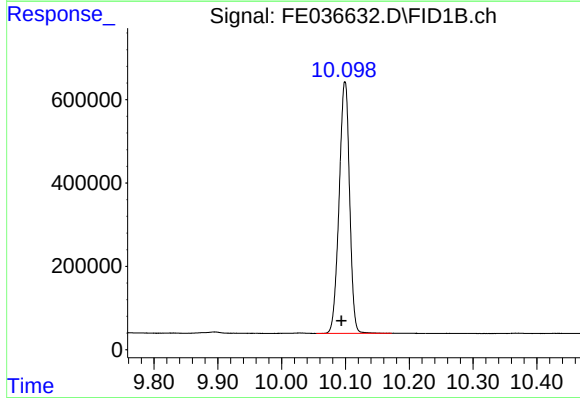
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.295 min
Delta R.T.: 0.006 min
Response: 6905086
Conc: 40.18 ug/ml



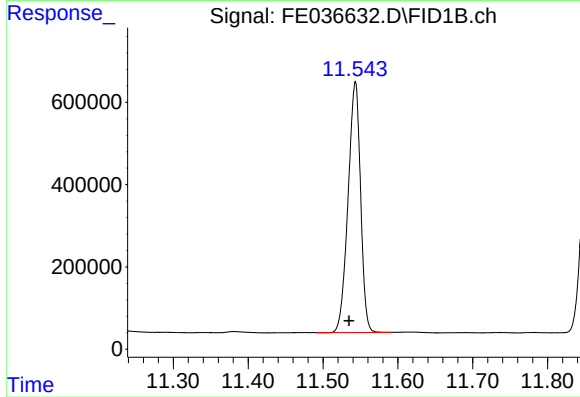
#6 n-Tetradecane (C14)

R.T.: 8.494 min
Delta R.T.: 0.007 min
Response: 6643505
Conc: 40.69 ug/ml



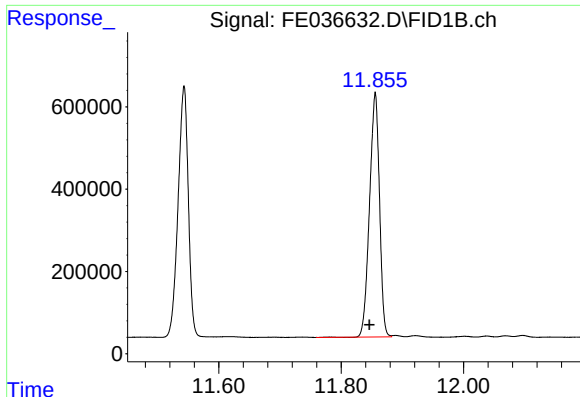
#7 n-Hexadecane (C16)

R.T.: 10.099 min
Delta R.T.: 0.006 min
Response: 6865154
Conc: 41.65 ug/ml



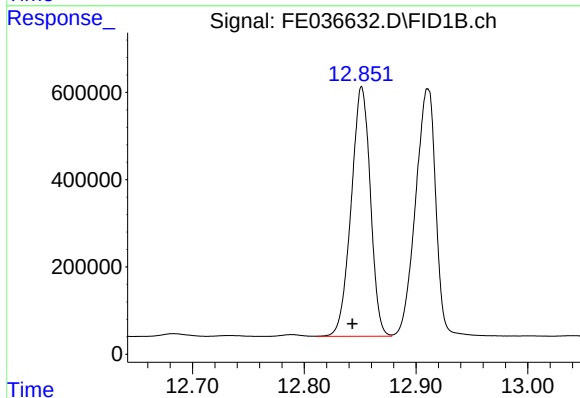
#8 n-Octadecane (C18)

R.T.: 11.543 min
Delta R.T.: 0.009 min
Response: 7061221
Conc: 41.55 ug/ml



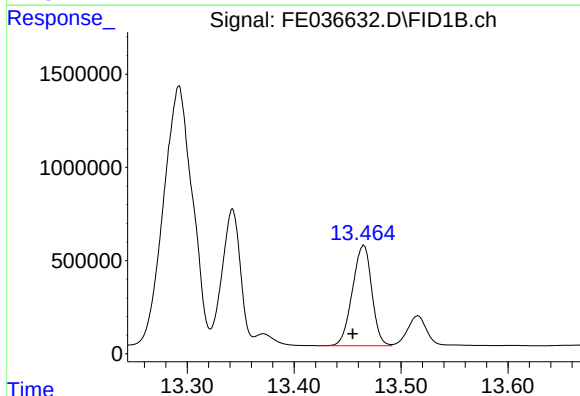
#9 ortho-Terphenyl (SURR)

R.T.: 11.856 min
Delta R.T.: 0.009 min
Response: 6695612
Conc: 35.95 ug/ml



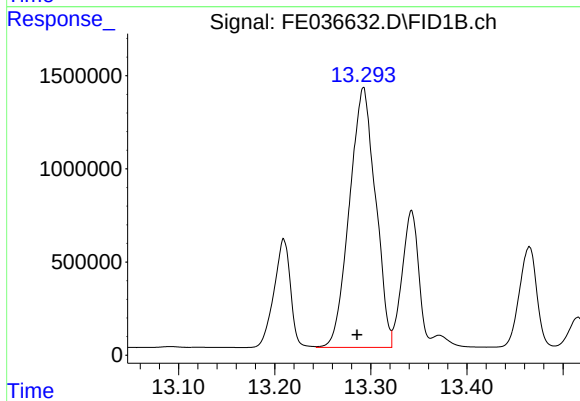
#10 n-Eicosane (C20)

R.T.: 12.851 min
Delta R.T.: 0.008 min
Response: 6827625
Conc: 40.14 ug/ml



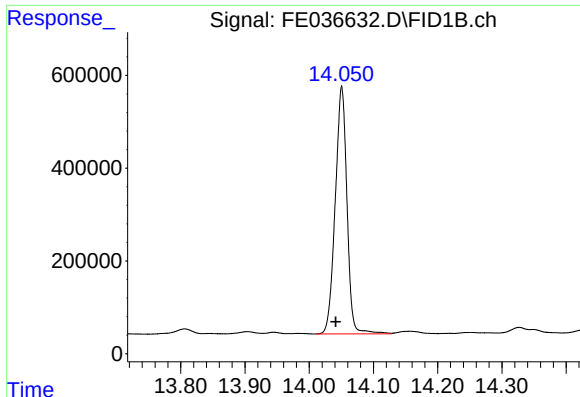
#11 n-Heneicosane (C21)

R.T.: 13.465 min
Delta R.T.: 0.010 min
Response: 6781365
Conc: 39.62 ug/ml



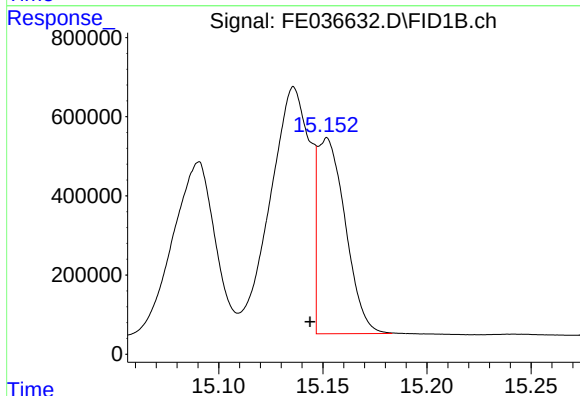
#12 1-chlorooctadecane (SURR)

R.T.: 13.292 min
Delta R.T.: 0.007 min
Response: 26166815
Conc: 171.99 ug/ml



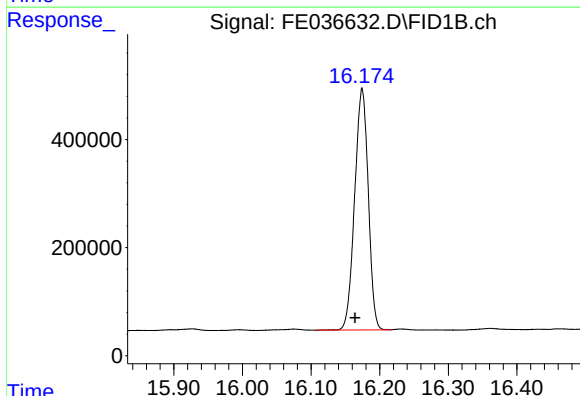
#13 n-Docosane (C22)

R.T.: 14.051 min
Delta R.T.: 0.010 min
Response: 6770332
Conc: 39.65 ug/ml



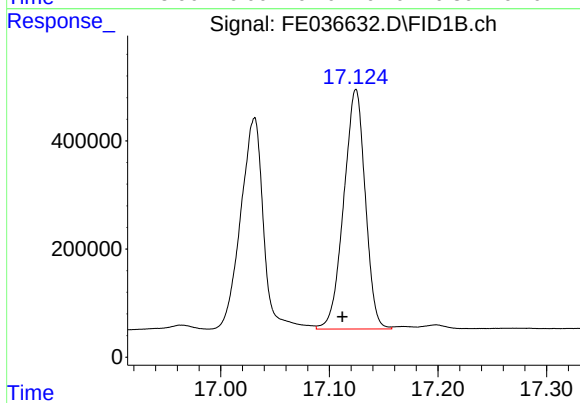
#14 n-Tetracosane (C24)

R.T.: 15.152 min
Delta R.T.: 0.008 min
Response: 4560595
Conc: 26.75 ug/ml m



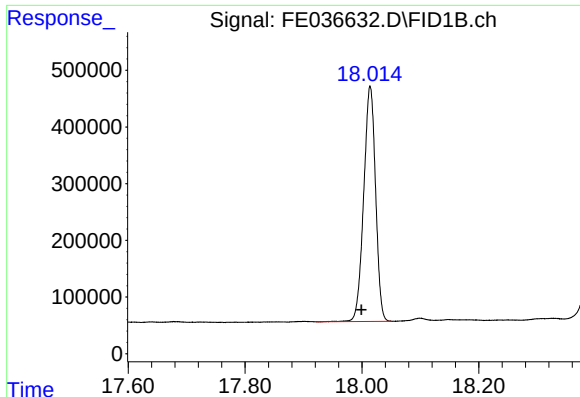
#15 n-Hexacosane (C26)

R.T.: 16.174 min
Delta R.T.: 0.010 min
Response: 6150786
Conc: 36.79 ug/ml



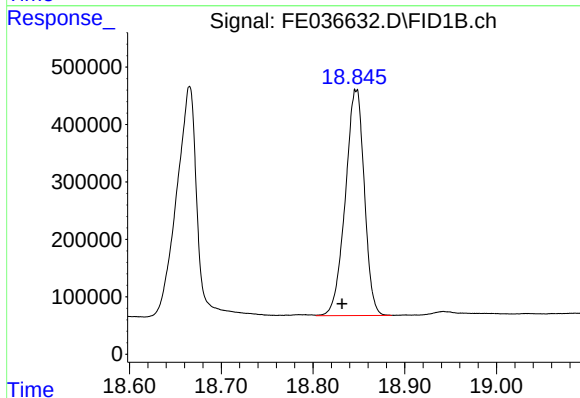
#16 n-Octacosane (C28)

R.T.: 17.124 min
Delta R.T.: 0.012 min
Response: 6099302
Conc: 37.34 ug/ml



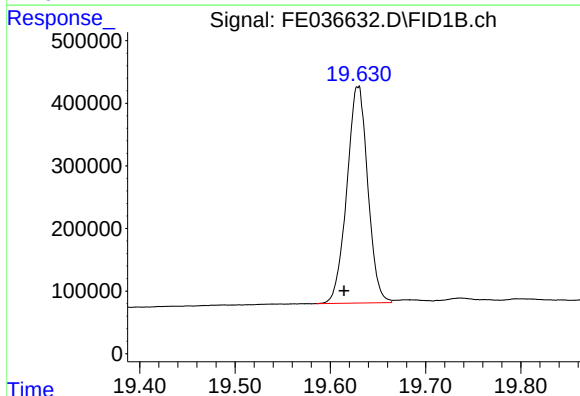
#17 n-Tricontane (C30)

R.T.: 18.014 min
Delta R.T.: 0.015 min
Response: 5848797
Conc: 38.49 ug/ml



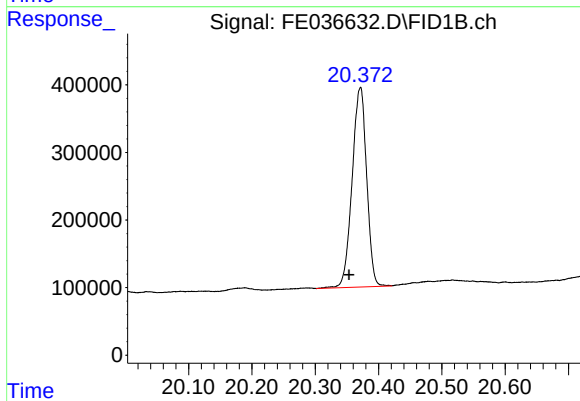
#18 n-Dotriacontane (C32)

R.T.: 18.847 min
Delta R.T.: 0.015 min
Response: 5657031
Conc: 47.04 ug/ml



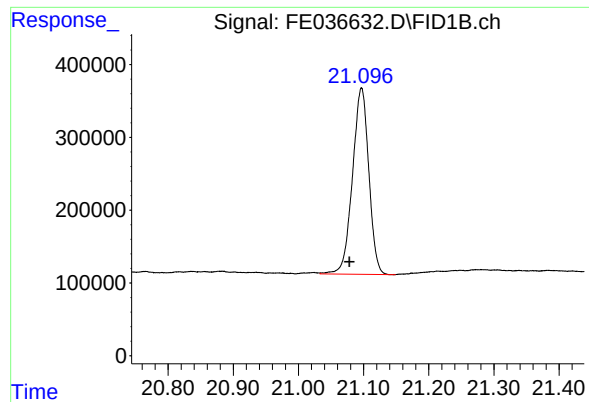
#19 n-Tetratriacontane (C34)

R.T.: 19.630 min
Delta R.T.: 0.016 min
Response: 5280816
Conc: 63.41 ug/ml m



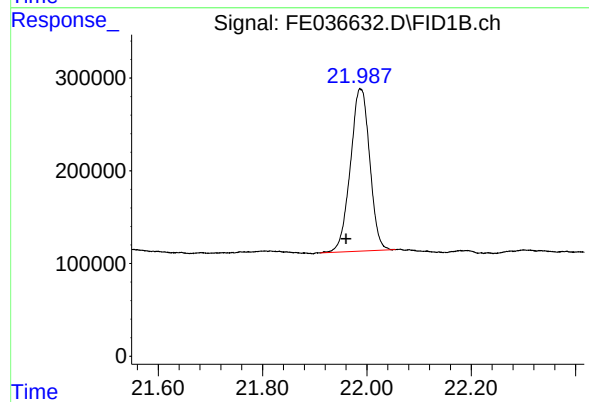
#20 n-Hexatriacontane (C36)

R.T.: 20.371 min
Delta R.T.: 0.018 min
Response: 4712714
Conc: 80.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.097 min
Delta R.T.: 0.019 min
Response: 4453136
Conc: 88.82 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.987 min
Delta R.T.: 0.027 min
Response: 4498830
Conc: 87.12 ug/ml