

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012523AL\
 Data File : FE040034.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jan 2023 15:05
 Operator : YP\AJ
 Sample : PB150453BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 02:47:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011023.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 10 04:24:52 2023
 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)	11.906	7296312	47.512 ug/ml
Spiked Amount 50.000		Recovery =	95.02%
12) S 1-chlorooctadecane (S...	13.341	5871552	50.314 ug/ml
Spiked Amount 50.000		Recovery =	100.63%
Target Compounds			
1) T n-Nonane (C9)	3.307	4909106	38.674 ug/ml
2) T n-Decane (C10)	4.552	5142270	41.407 ug/ml
3) T A~Naphthalene (C11.7)	6.251	5841558	41.422 ug/ml
4) T n-Dodecane (C12)	6.713	5596729	44.515 ug/ml
5) T A~2-methylnaphthalene...	7.345	5803621	44.310 ug/ml
6) T n-Tetradecane (C14)	8.540	6191609	48.141 ug/ml
7) T n-Hexadecane (C16)	10.146	6852012	50.791 ug/ml
8) T n-Octadecane (C18)	11.589	7082795	50.546 ug/ml
10) T n-Eicosane (C20)	12.897	6973272	50.330 ug/ml
11) T n-Heneicosane (C21)	13.509	6806219	48.776 ug/ml
13) T n-Docosane (C22)	14.095	6781675	48.858 ug/ml
14) T n-Tetracosane (C24)	15.197	4172424	30.305 ug/mlm
15) T n-Hexacosane (C26)	16.222	6497226	48.681 ug/ml
16) T n-Octacosane (C28)	17.170	6438212	49.458 ug/ml
17) T n-Tricontane (C30)	18.060	6155032	48.265 ug/ml
18) T n-Dotriacontane (C32)	18.892	6079510	48.089 ug/ml
19) T n-Tetratriacontane (C34)	19.676	5588518	45.226 ug/ml
20) T n-Hexatriacontane (C36)	20.415	4953927	42.019 ug/mlm
21) T n-Octatriacontane (C38)	21.145	4297111	35.954 ug/ml
22) T n-Tetracontane (C40)	22.043	3903339	32.161 ug/ml

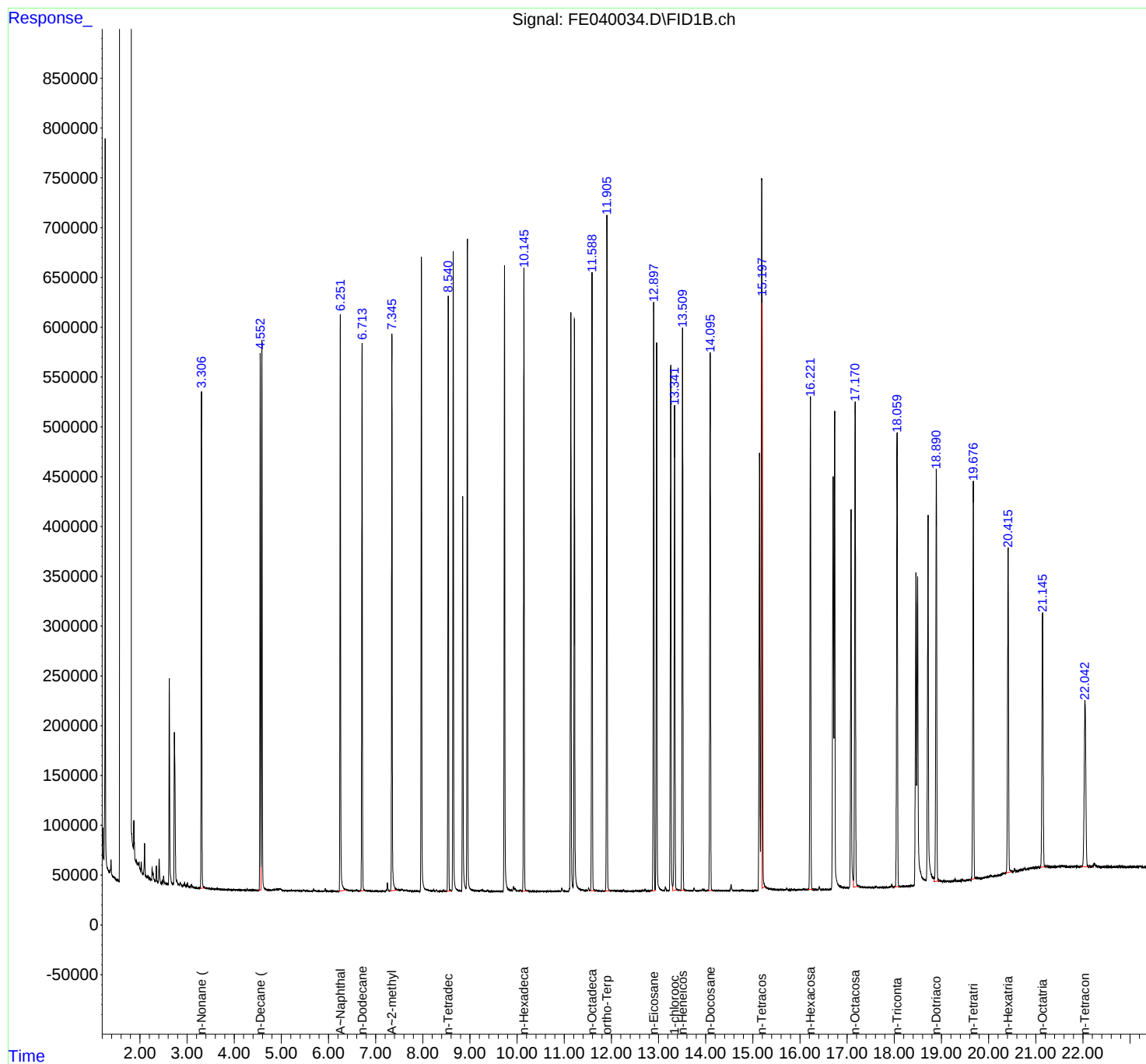
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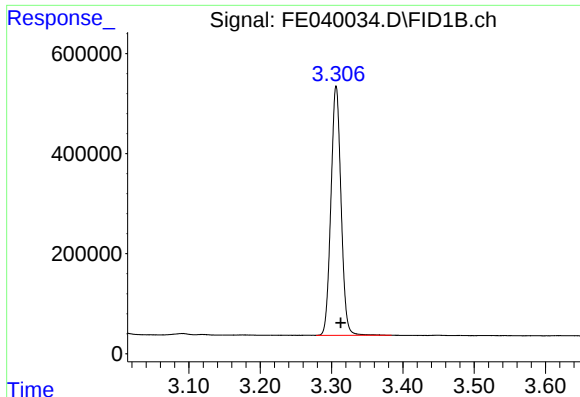
(m)=manual int.

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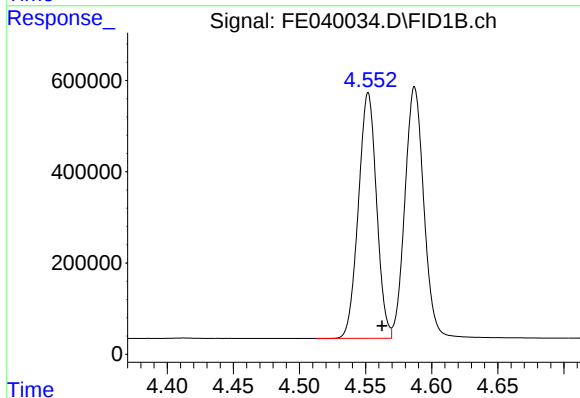
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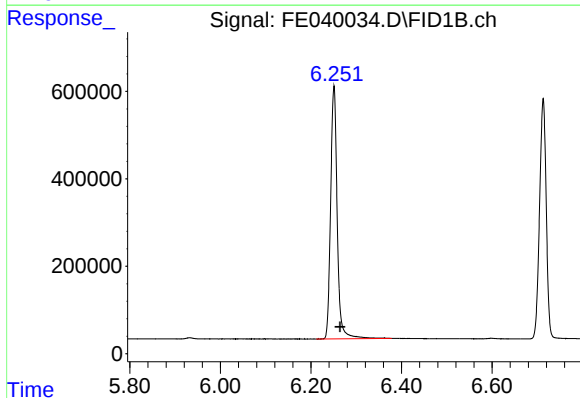
#1 n-Nonane (C9)

R.T.: 3.307 min
Delta R.T.: -0.006 min
Response: 4909106
Conc: 38.67 ug/ml



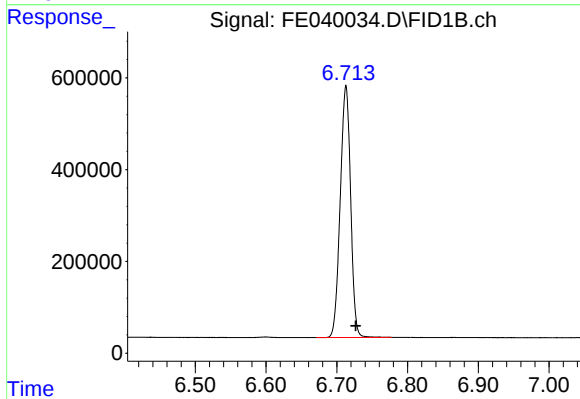
#2 n-Decane (C10)

R.T.: 4.552 min
Delta R.T.: -0.011 min
Response: 5142270
Conc: 41.41 ug/ml



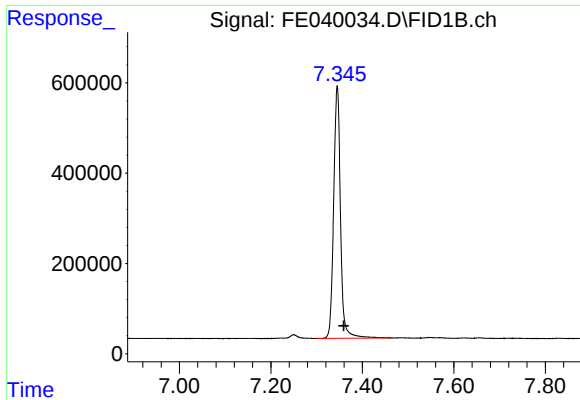
#3 A~Naphthalene (C11.7)

R.T.: 6.251 min
Delta R.T.: -0.014 min
Response: 5841558
Conc: 41.42 ug/ml



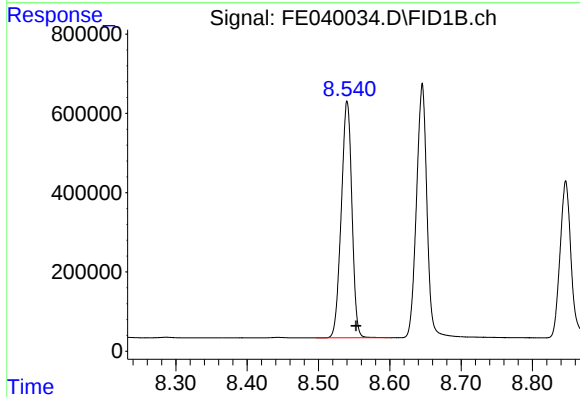
#4 n-Dodecane (C12)

R.T.: 6.713 min
Delta R.T.: -0.014 min
Response: 5596729
Conc: 44.51 ug/ml



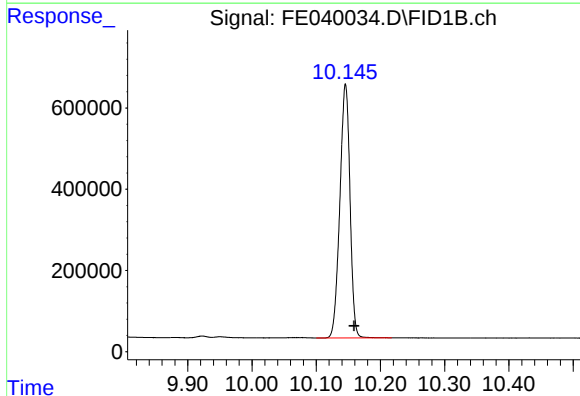
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.345 min
Delta R.T.: -0.014 min
Response: 5803621
Conc: 44.31 ug/ml



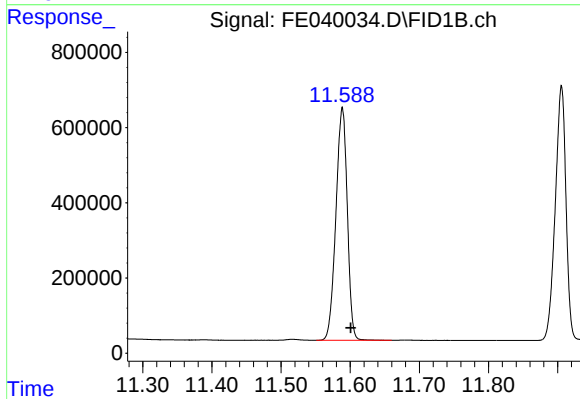
#6 n-Tetradecane (C14)

R.T.: 8.540 min
Delta R.T.: -0.012 min
Response: 6191609
Conc: 48.14 ug/ml



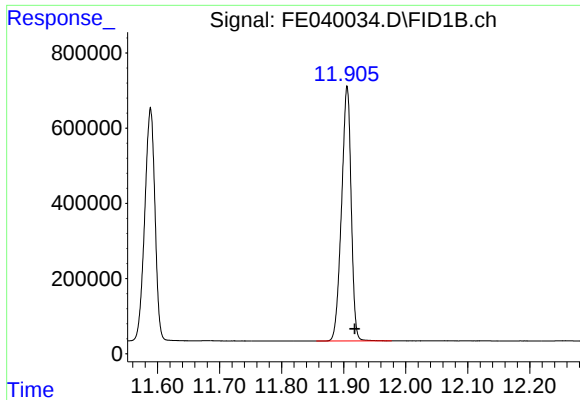
#7 n-Hexadecane (C16)

R.T.: 10.146 min
Delta R.T.: -0.013 min
Response: 6852012
Conc: 50.79 ug/ml



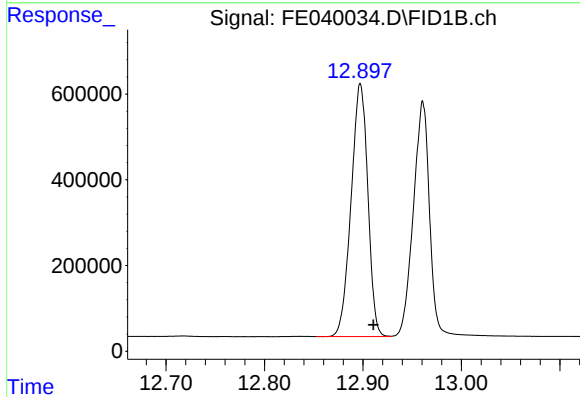
#8 n-Octadecane (C18)

R.T.: 11.589 min
Delta R.T.: -0.012 min
Response: 7082795
Conc: 50.55 ug/ml



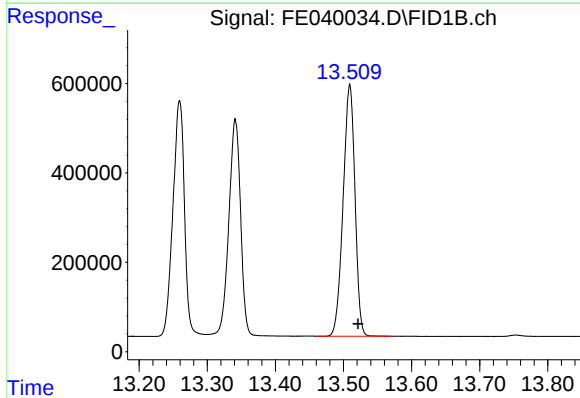
#9 ortho-Terphenyl (SURR)

R.T.: 11.906 min
Delta R.T.: -0.012 min
Response: 7296312
Conc: 47.51 ug/ml



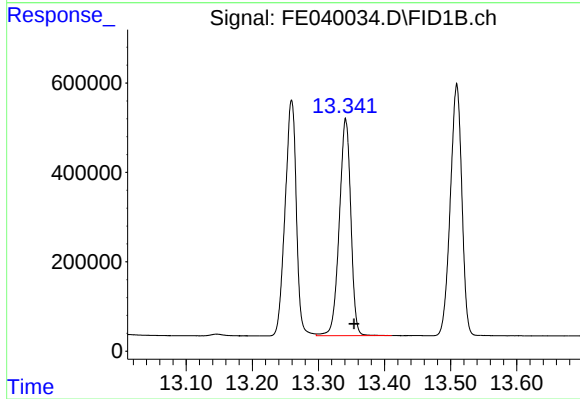
#10 n-Eicosane (C20)

R.T.: 12.897 min
Delta R.T.: -0.013 min
Response: 6973272
Conc: 50.33 ug/ml



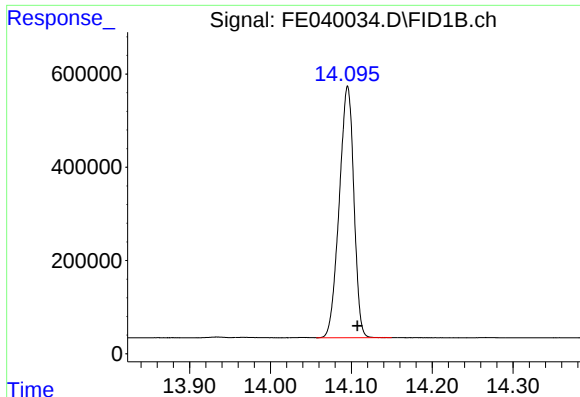
#11 n-Heneicosane (C21)

R.T.: 13.509 min
Delta R.T.: -0.012 min
Response: 6806219
Conc: 48.78 ug/ml



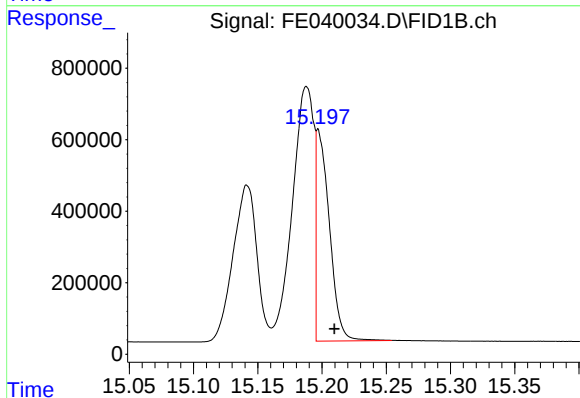
#12 1-chlorooctadecane (SURR)

R.T.: 13.341 min
Delta R.T.: -0.013 min
Response: 5871552
Conc: 50.31 ug/ml



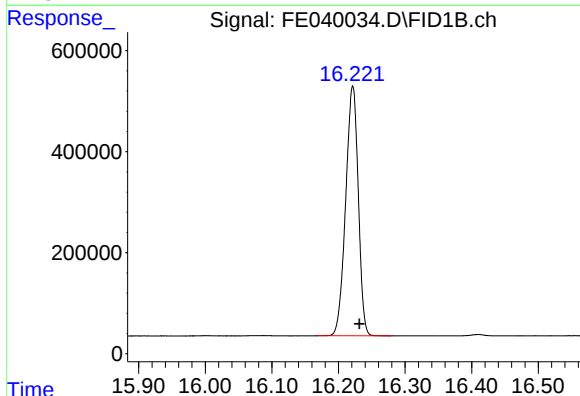
#13 n-Docosane (C22)

R.T.: 14.095 min
Delta R.T.: -0.012 min
Response: 6781675
Conc: 48.86 ug/ml



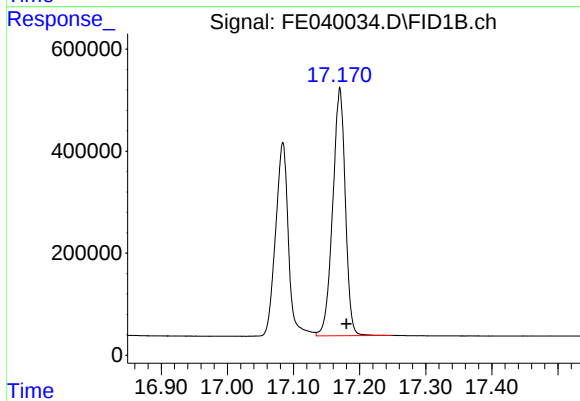
#14 n-Tetracosane (C24)

R.T.: 15.197 min
Delta R.T.: -0.013 min
Response: 4172424
Conc: 30.31 ug/ml m



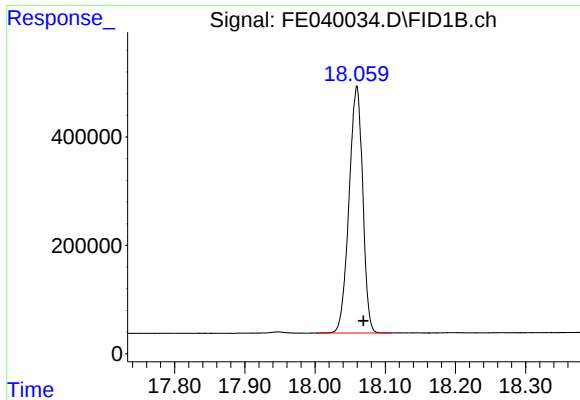
#15 n-Hexacosane (C26)

R.T.: 16.222 min
Delta R.T.: -0.010 min
Response: 6497226
Conc: 48.68 ug/ml



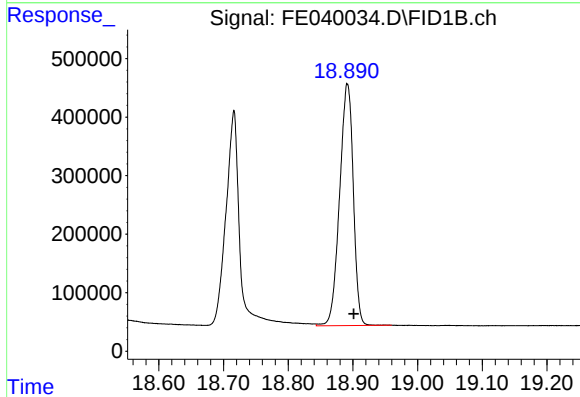
#16 n-Octacosane (C28)

R.T.: 17.170 min
Delta R.T.: -0.010 min
Response: 6438212
Conc: 49.46 ug/ml



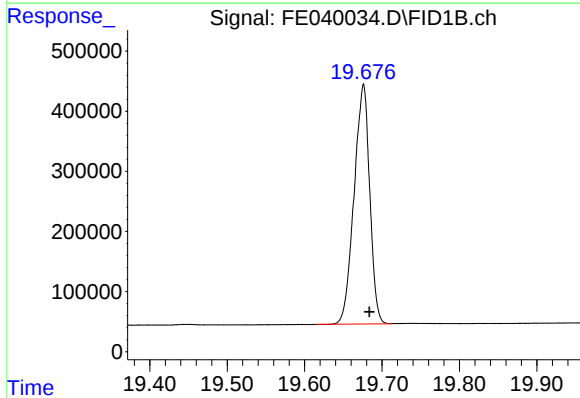
#17 n-Tricontane (C30)

R.T.: 18.060 min
Delta R.T.: -0.009 min
Response: 6155032
Conc: 48.26 ug/ml



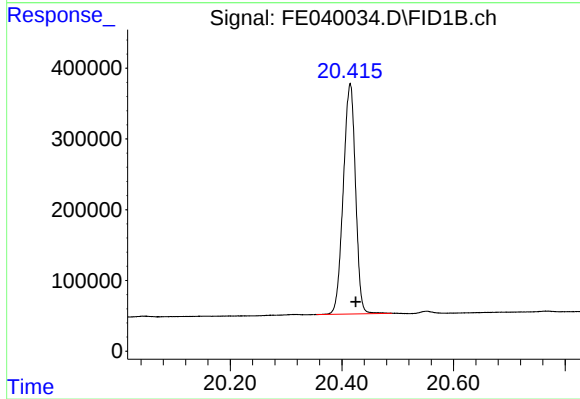
#18 n-Dotriacontane (C32)

R.T.: 18.892 min
Delta R.T.: -0.010 min
Response: 6079510
Conc: 48.09 ug/ml



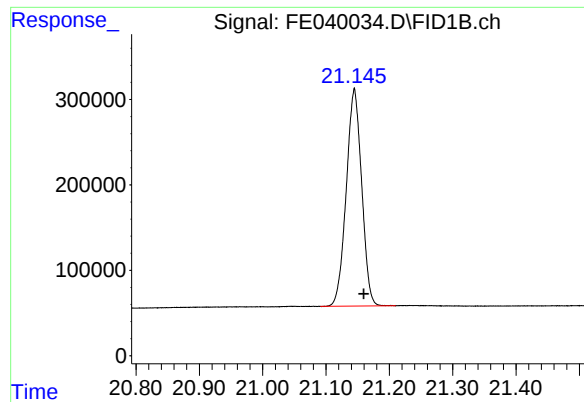
#19 n-Tetratriacontane (C34)

R.T.: 19.676 min
Delta R.T.: -0.008 min
Response: 5588518
Conc: 45.23 ug/ml



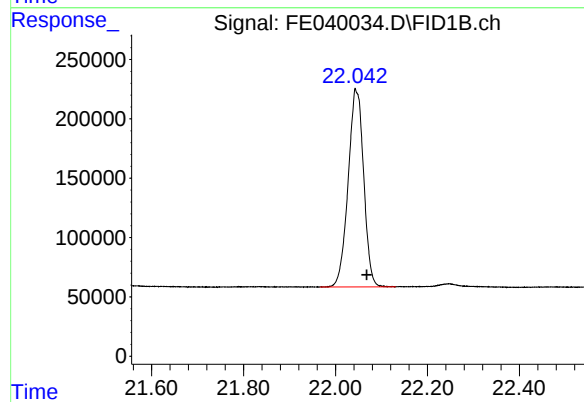
#20 n-Hexatriacontane (C36)

R.T.: 20.415 min
Delta R.T.: -0.010 min
Response: 4953927
Conc: 42.02 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.145 min
Delta R.T.: -0.015 min
Response: 4297111
Conc: 35.95 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.043 min
Delta R.T.: -0.025 min
Response: 3903339
Conc: 32.16 ug/ml