

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111922AL\
 Data File : FE038847.D
 Signal(s) : FID1B.ch
 Acq On : 19 Nov 2022 02:38
 Operator : YP\AJ
 Sample : 50 PPM ALIPHATIC HC STD2
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 19 03:43:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 111922.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 19 03:38:49 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)	11.959	7467935	51.208 ug/ml
Spiked Amount 50.000		Recovery =	102.42%
12) S 1-chlorooctadecane (S...	13.392	5788524	51.263 ug/ml
Spiked Amount 50.000		Recovery =	102.53%
Target Compounds			
1) T n-Nonane (C9)	3.353	6745916	51.078 ug/ml
2) T n-Decane (C10)	4.602	6635923	51.060 ug/ml
3) T A~Naphthalene (C11.7)	6.305	7600839	51.054 ug/ml
4) T n-Dodecane (C12)	6.765	6724691	51.043 ug/ml
5) T A~2-methylnaphthalene...	7.400	7187737	51.179 ug/ml
6) T n-Tetradecane (C14)	8.591	6810353	51.063 ug/ml
7) T n-Hexadecane (C16)	10.198	6973073	51.093 ug/ml
8) T n-Octadecane (C18)	11.640	7013127	51.158 ug/ml
10) T n-Eicosane (C20)	12.948	6776383	51.218 ug/ml
11) T n-Heneicosane (C21)	13.560	6774587	51.228 ug/ml
13) T n-Docosane (C22)	14.146	6690377	51.306 ug/ml
14) T n-Tetracosane (C24)	15.248	6619170	51.443 ug/ml
15) T n-Hexacosane (C26)	16.267	6432526	51.416 ug/ml
16) T n-Octacosane (C28)	17.217	6337063	51.442 ug/ml
17) T n-Tricontane (C30)	18.105	6233252	51.425 ug/ml
18) T n-Dotriacontane (C32)	18.938	6240550	51.355 ug/ml
19) T n-Tetratriacontane (C34)	19.720	6217127	51.238 ug/ml
20) T n-Hexatriacontane (C36)	20.460	6063975	51.130 ug/ml
21) T n-Octatriacontane (C38)	21.203	6205082	51.127 ug/ml
22) T n-Tetracontane (C40)	22.128	6446204	50.952 ug/ml

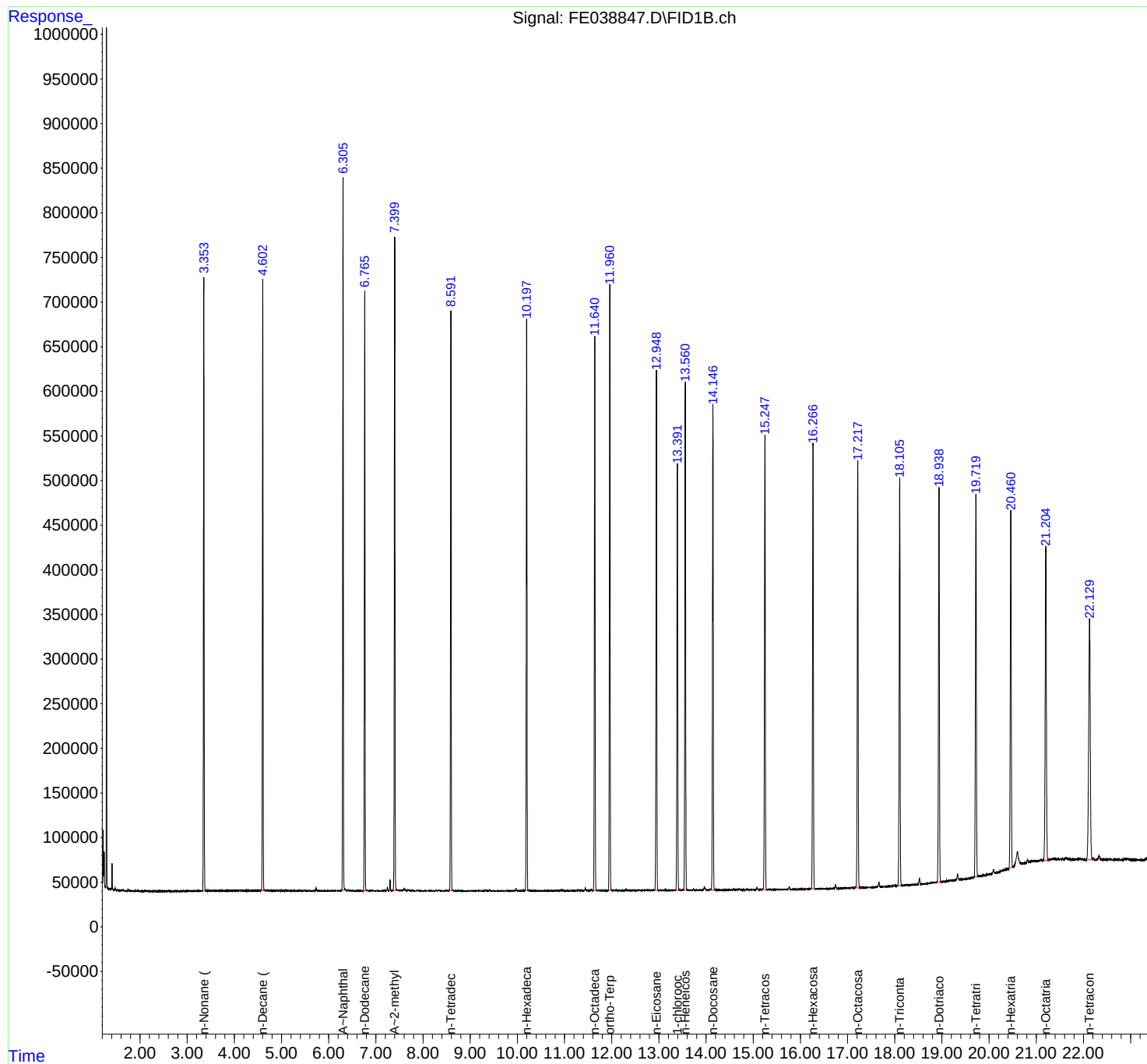
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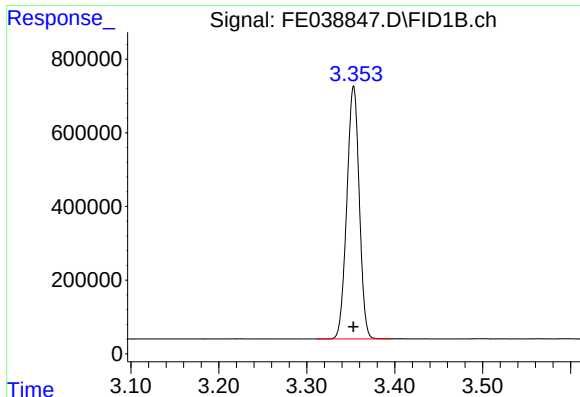
(m)=manual int.

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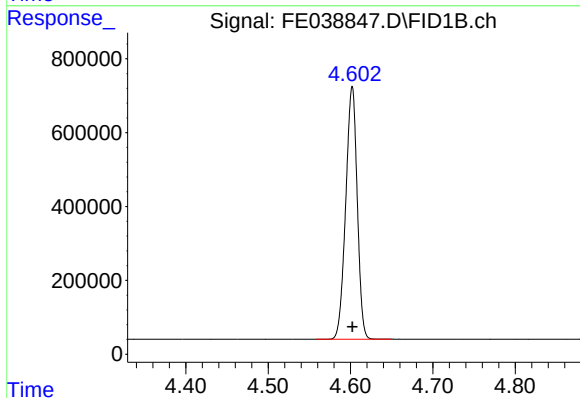
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





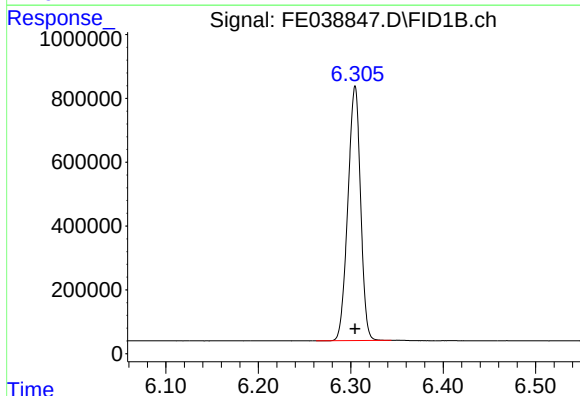
#1 n-Nonane (C9)

R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 6745916
Conc: 51.08 ug/ml



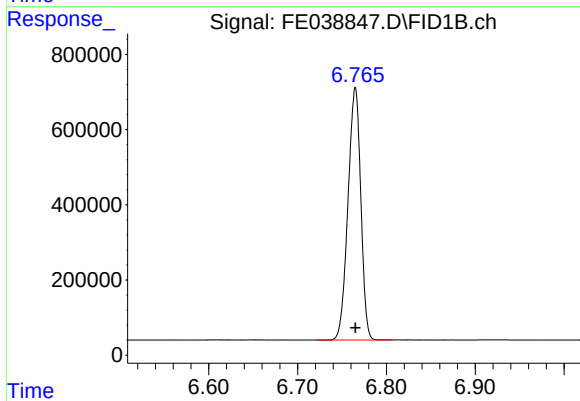
#2 n-Decane (C10)

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 6635923
Conc: 51.06 ug/ml



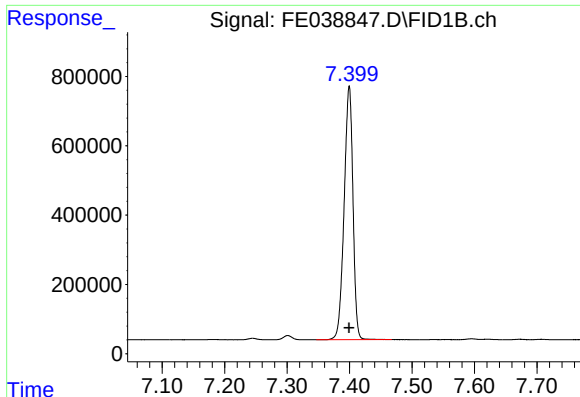
#3 A~Naphthalene (C11.7)

R.T.: 6.305 min
Delta R.T.: 0.000 min
Response: 7600839
Conc: 51.05 ug/ml



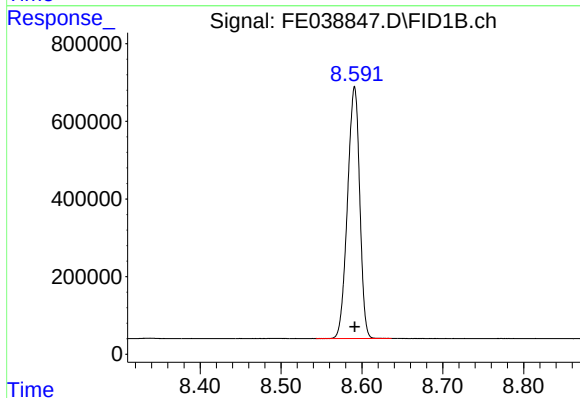
#4 n-Dodecane (C12)

R.T.: 6.765 min
Delta R.T.: 0.000 min
Response: 6724691
Conc: 51.04 ug/ml



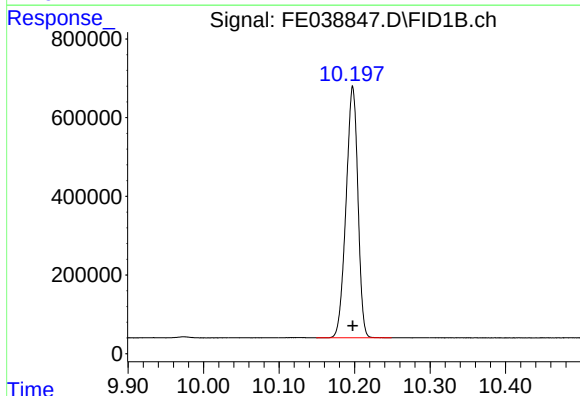
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.400 min
Delta R.T.: 0.000 min
Response: 7187737
Conc: 51.18 ug/ml



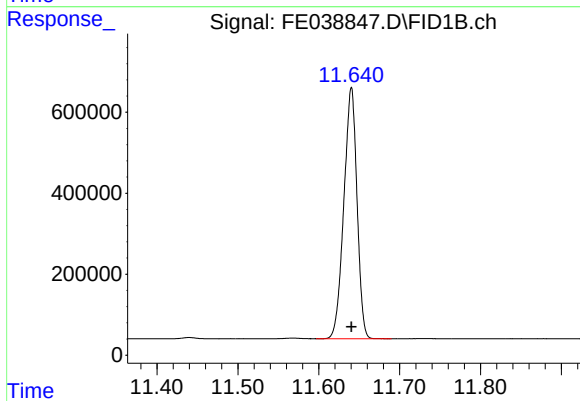
#6 n-Tetradecane (C14)

R.T.: 8.591 min
Delta R.T.: 0.000 min
Response: 6810353
Conc: 51.06 ug/ml



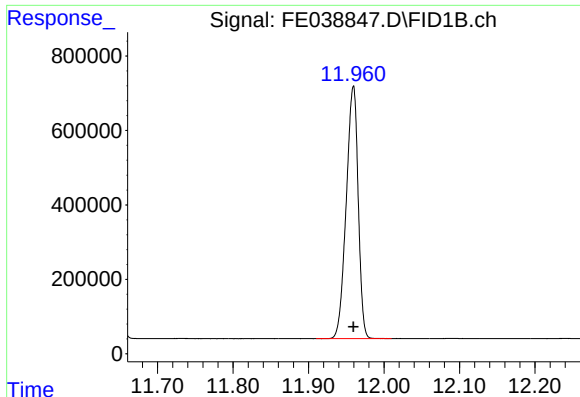
#7 n-Hexadecane (C16)

R.T.: 10.198 min
Delta R.T.: 0.000 min
Response: 6973073
Conc: 51.09 ug/ml



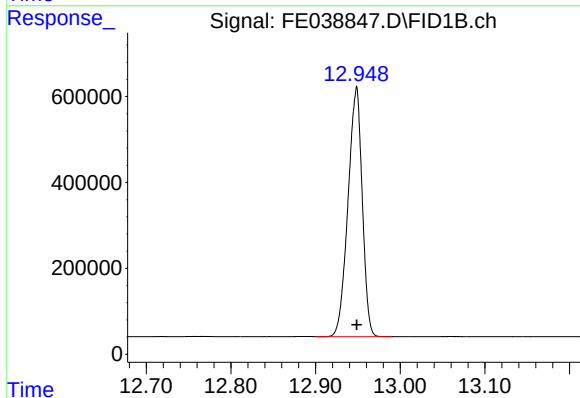
#8 n-Octadecane (C18)

R.T.: 11.640 min
Delta R.T.: 0.000 min
Response: 7013127
Conc: 51.16 ug/ml



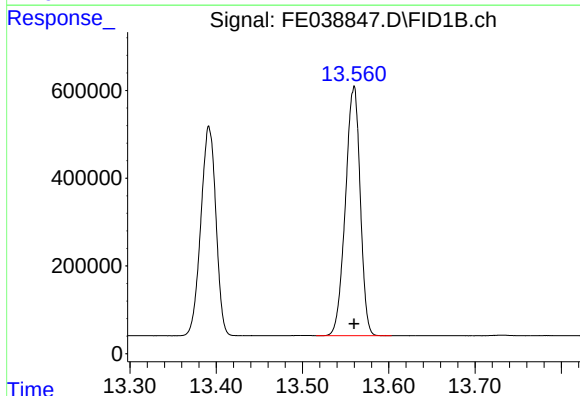
#9 ortho-Terphenyl (SURR)

R.T.: 11.959 min
Delta R.T.: 0.000 min
Response: 7467935
Conc: 51.21 ug/ml



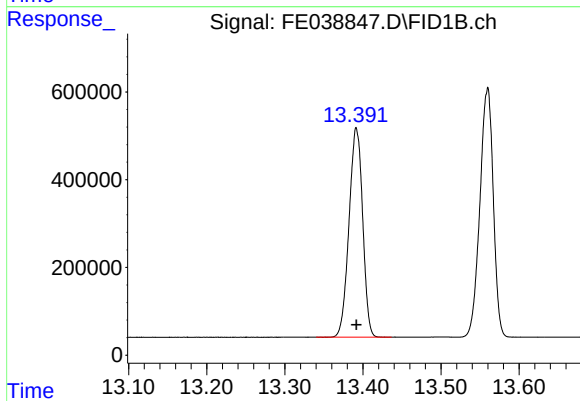
#10 n-Eicosane (C20)

R.T.: 12.948 min
Delta R.T.: 0.000 min
Response: 6776383
Conc: 51.22 ug/ml



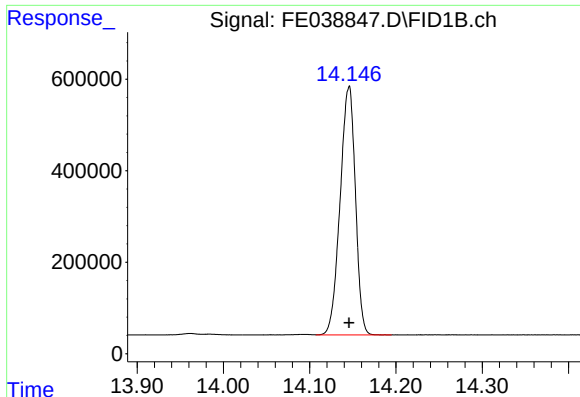
#11 n-Heneicosane (C21)

R.T.: 13.560 min
Delta R.T.: 0.000 min
Response: 6774587
Conc: 51.23 ug/ml



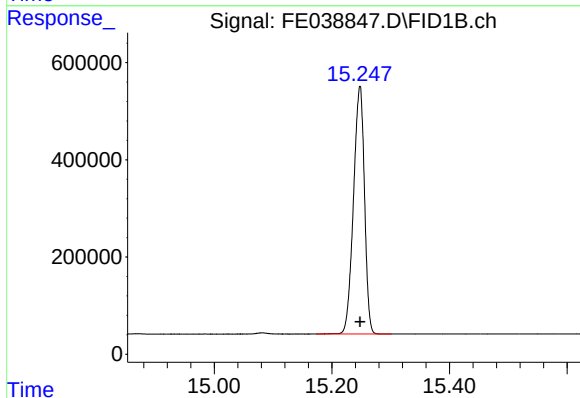
#12 1-chlorooctadecane (SURR)

R.T.: 13.392 min
Delta R.T.: 0.000 min
Response: 5788524
Conc: 51.26 ug/ml



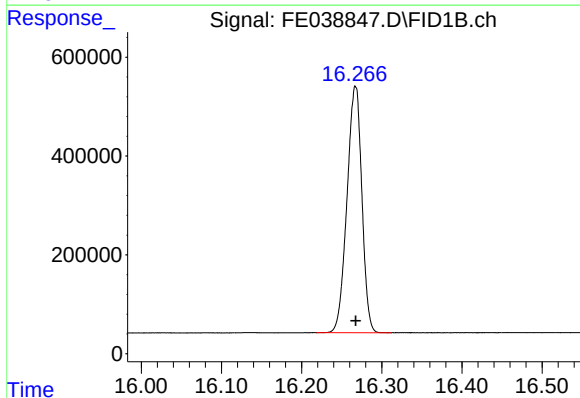
#13 n-Docosane (C22)

R.T.: 14.146 min
Delta R.T.: 0.000 min
Response: 6690377
Conc: 51.31 ug/ml



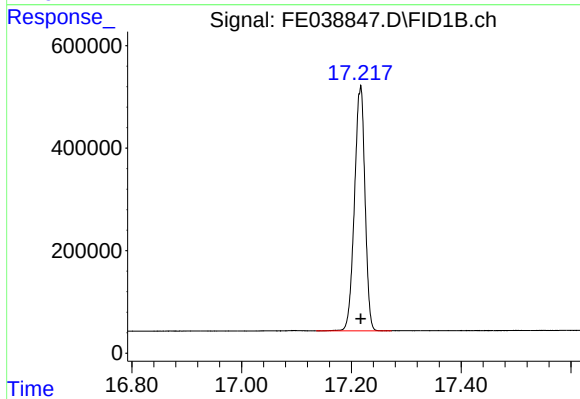
#14 n-Tetracosane (C24)

R.T.: 15.248 min
Delta R.T.: 0.000 min
Response: 6619170
Conc: 51.44 ug/ml



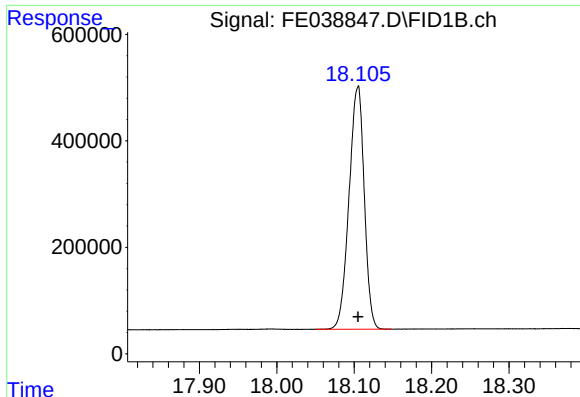
#15 n-Hexacosane (C26)

R.T.: 16.267 min
Delta R.T.: 0.000 min
Response: 6432526
Conc: 51.42 ug/ml



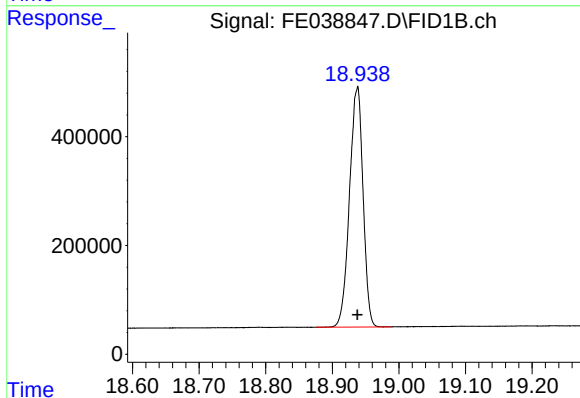
#16 n-Octacosane (C28)

R.T.: 17.217 min
Delta R.T.: 0.000 min
Response: 6337063
Conc: 51.44 ug/ml



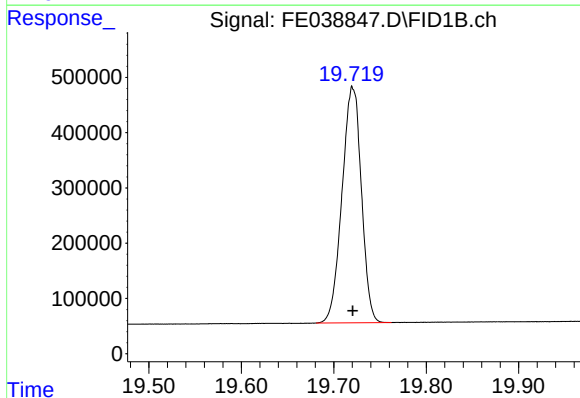
#17 n-Tricontane (C30)

R.T.: 18.105 min
Delta R.T.: 0.000 min
Response: 6233252
Conc: 51.42 ug/ml



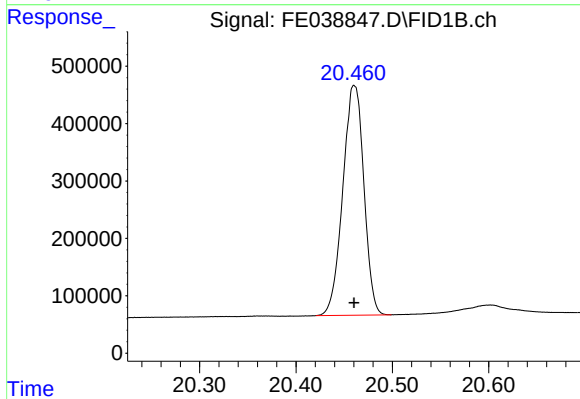
#18 n-Dotriacontane (C32)

R.T.: 18.938 min
Delta R.T.: 0.000 min
Response: 6240550
Conc: 51.35 ug/ml



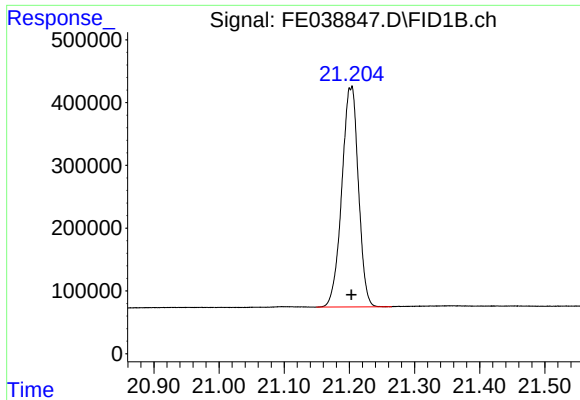
#19 n-Tetratriacontane (C34)

R.T.: 19.720 min
Delta R.T.: 0.000 min
Response: 6217127
Conc: 51.24 ug/ml



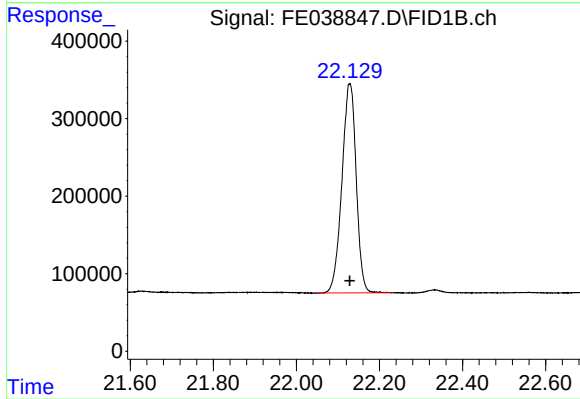
#20 n-Hexatriacontane (C36)

R.T.: 20.460 min
Delta R.T.: 0.000 min
Response: 6063975
Conc: 51.13 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.203 min
Delta R.T.: 0.000 min
Response: 6205082
Conc: 51.13 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.128 min
Delta R.T.: 0.000 min
Response: 6446204
Conc: 50.95 ug/ml