

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012423AL\
 Data File : FE040024.D
 Signal(s) : FID1B.ch
 Acq On : 25 Jan 2023 06:08
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 25 06:33:14 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)	11.901	3066231	19.967 ug/ml
Spiked Amount 50.000		Recovery =	39.93%
12) S 1-chlorooctadecane (S...	13.339	2348327	20.123 ug/ml
Spiked Amount 50.000		Recovery =	40.25%
Target Compounds			
1) T n-Nonane (C9)	3.301	2686673	21.166 ug/ml
2) T n-Decane (C10)	4.549	2640790	21.265 ug/ml
3) T A~Naphthalene (C11.7)	6.250	2900494	20.567 ug/ml
4) T n-Dodecane (C12)	6.711	2677559	21.297 ug/ml
5) T A~2-methylnaphthalene...	7.345	2709649	20.688 ug/ml
6) T n-Tetradecane (C14)	8.537	2717908	21.132 ug/ml
7) T n-Hexadecane (C16)	10.143	2796780	20.731 ug/ml
8) T n-Octadecane (C18)	11.586	2849423	20.335 ug/ml
10) T n-Eicosane (C20)	12.895	2784963	20.101 ug/ml
11) T n-Heneicosane (C21)	13.506	2787203	19.974 ug/ml
13) T n-Docosane (C22)	14.093	2769559	19.953 ug/ml
14) T n-Tetracosane (C24)	15.195	2782343	20.209 ug/ml
15) T n-Hexacosane (C26)	16.216	2686579	20.129 ug/ml
16) T n-Octacosane (C28)	17.166	2665030	20.472 ug/ml
17) T n-Tricontane (C30)	18.054	2698005	21.156 ug/ml
18) T n-Dotriacontane (C32)	18.887	2716509	21.488 ug/ml
19) T n-Tetratriacontane (C34)	19.671	2581924	20.895 ug/ml
20) T n-Hexatriacontane (C36)	20.411	2449362	20.775 ug/ml
21) T n-Octatriacontane (C38)	21.142	2349292	19.656 ug/ml
22) T n-Tetracontane (C40)	22.040	2435037	20.063 ug/ml

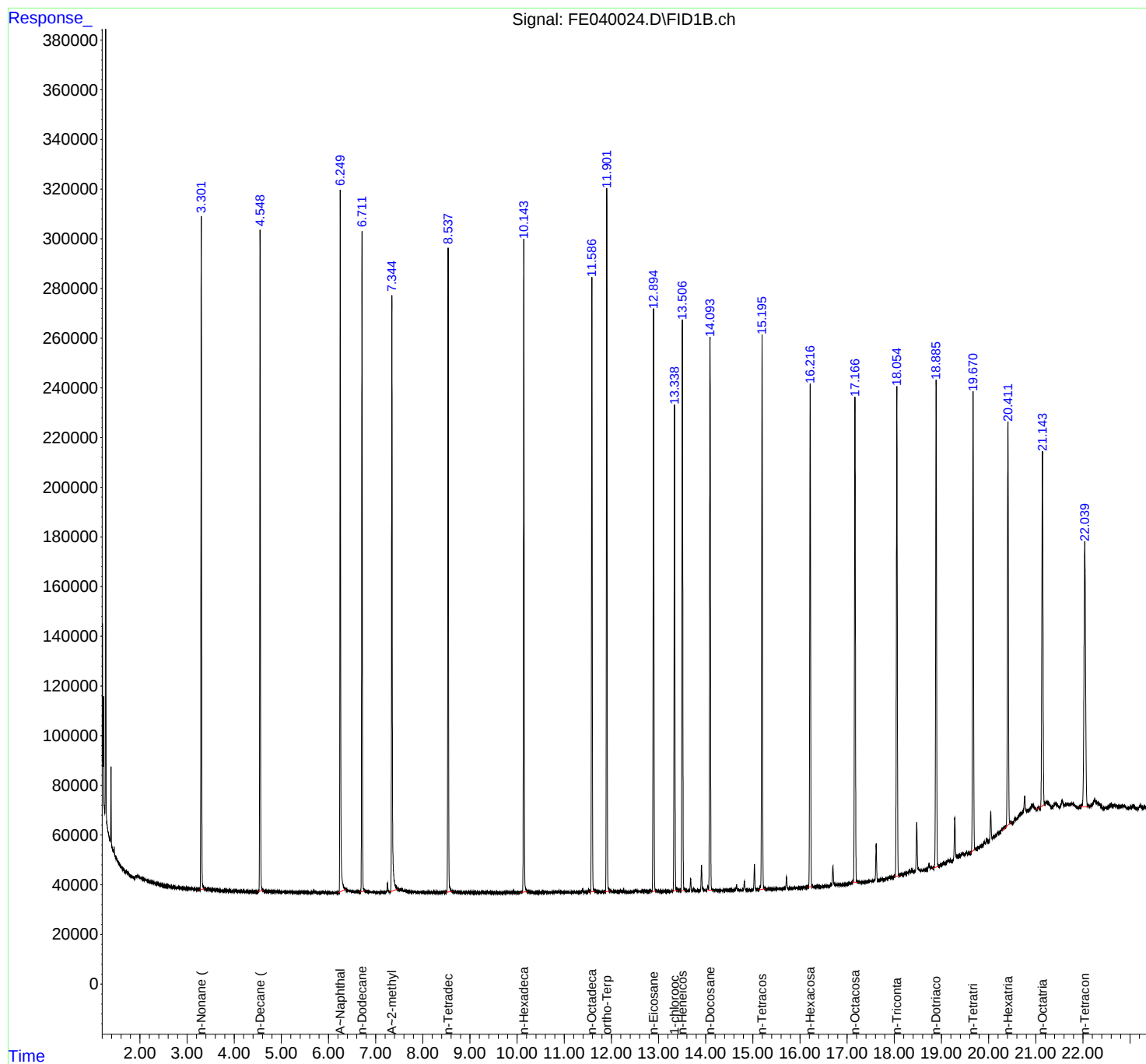
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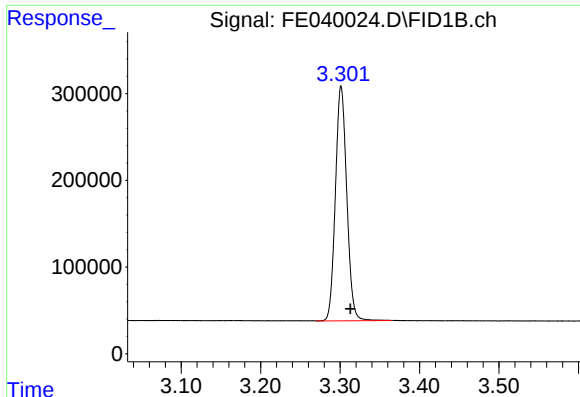
(m)=manual int.

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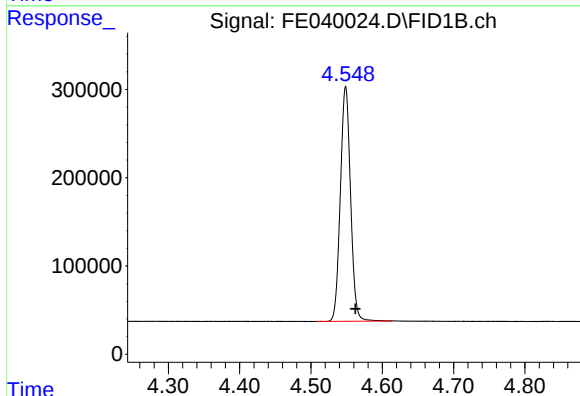
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Signal Info : 20M x 0.18mm x 0.18um





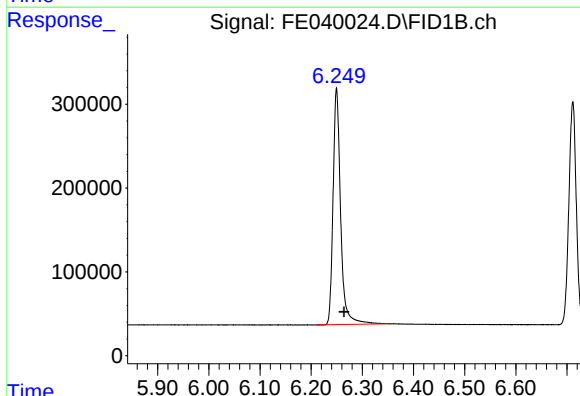
#1 n-Nonane (C9)

R.T.: 3.301 min
Delta R.T.: -0.012 min
Response: 2686673
Conc: 21.17 ug/ml



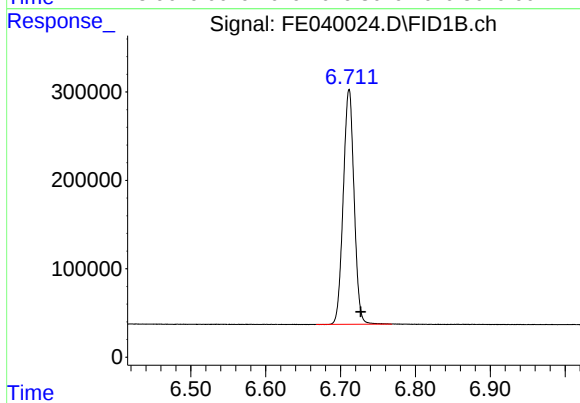
#2 n-Decane (C10)

R.T.: 4.549 min
Delta R.T.: -0.014 min
Response: 2640790
Conc: 21.26 ug/ml



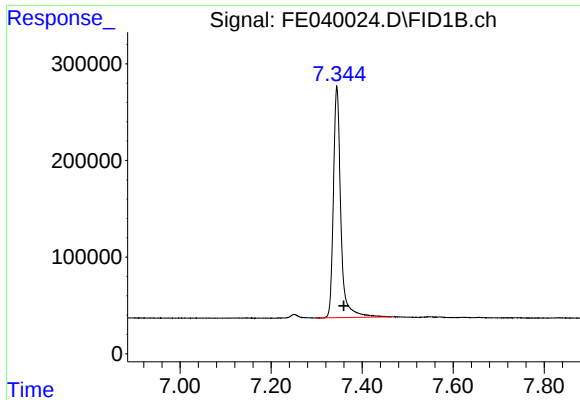
#3 A~Naphthalene (C11.7)

R.T.: 6.250 min
Delta R.T.: -0.015 min
Response: 2900494
Conc: 20.57 ug/ml



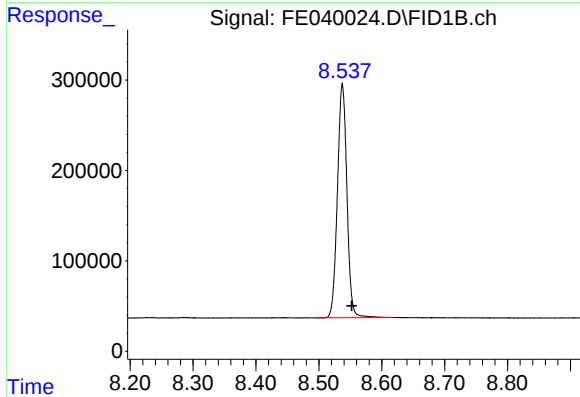
#4 n-Dodecane (C12)

R.T.: 6.711 min
Delta R.T.: -0.015 min
Response: 2677559
Conc: 21.30 ug/ml



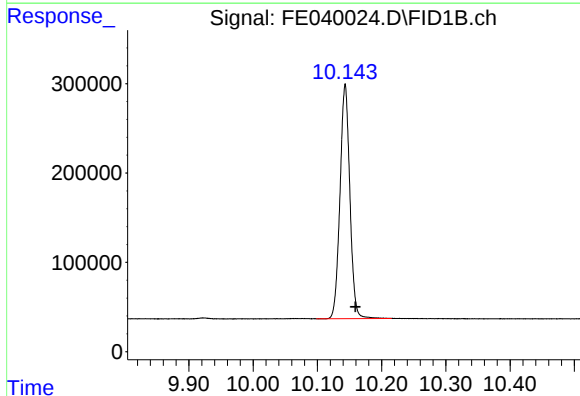
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.345 min
Delta R.T.: -0.015 min
Response: 2709649
Conc: 20.69 ug/ml



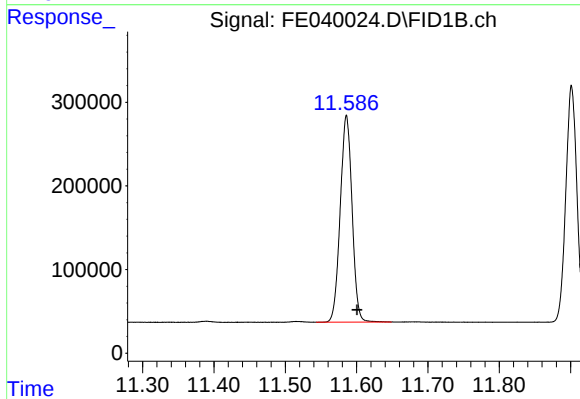
#6 n-Tetradecane (C14)

R.T.: 8.537 min
Delta R.T.: -0.015 min
Response: 2717908
Conc: 21.13 ug/ml



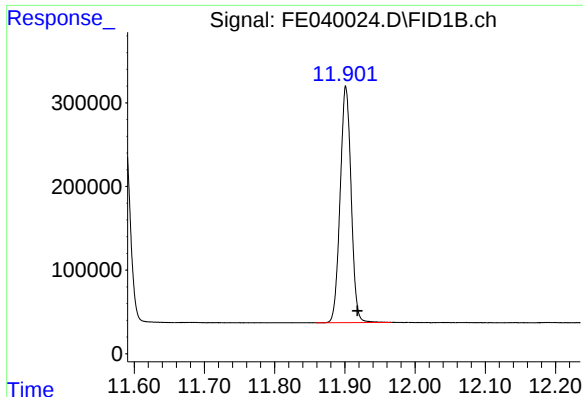
#7 n-Hexadecane (C16)

R.T.: 10.143 min
Delta R.T.: -0.016 min
Response: 2796780
Conc: 20.73 ug/ml



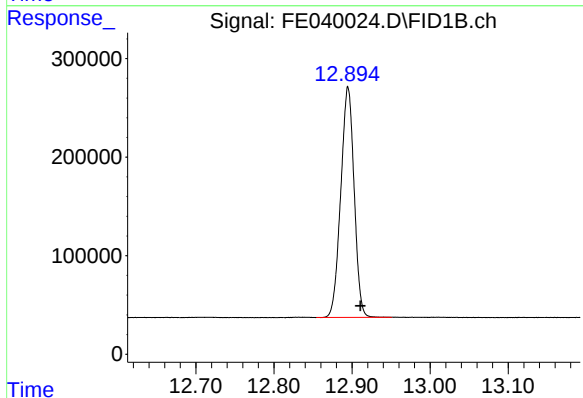
#8 n-Octadecane (C18)

R.T.: 11.586 min
Delta R.T.: -0.015 min
Response: 2849423
Conc: 20.33 ug/ml



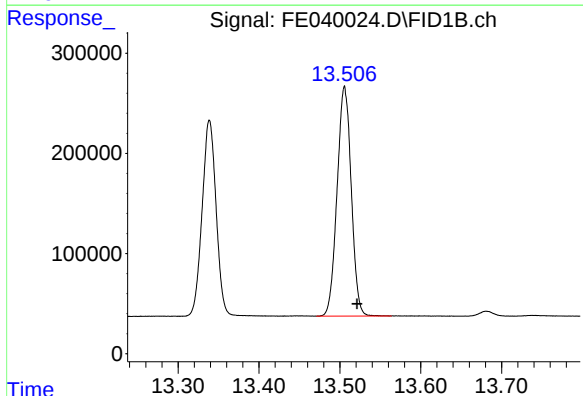
#9 ortho-Terphenyl (SURR)

R.T.: 11.901 min
Delta R.T.: -0.016 min
Response: 3066231
Conc: 19.97 ug/ml



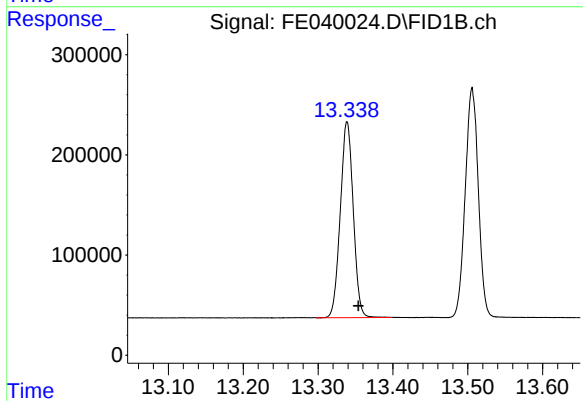
#10 n-Eicosane (C20)

R.T.: 12.895 min
Delta R.T.: -0.016 min
Response: 2784963
Conc: 20.10 ug/ml



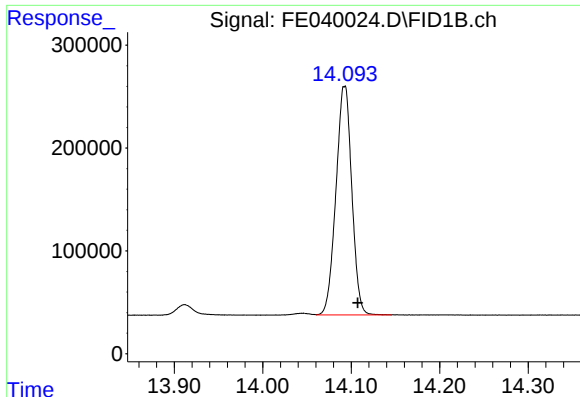
#11 n-Heneicosane (C21)

R.T.: 13.506 min
Delta R.T.: -0.016 min
Response: 2787203
Conc: 19.97 ug/ml



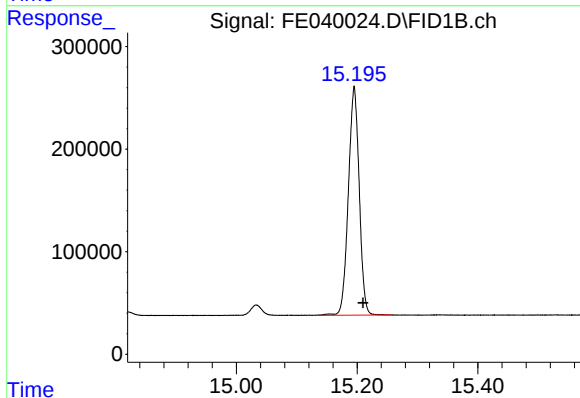
#12 1-chlorooctadecane (SURR)

R.T.: 13.339 min
Delta R.T.: -0.015 min
Response: 2348327
Conc: 20.12 ug/ml



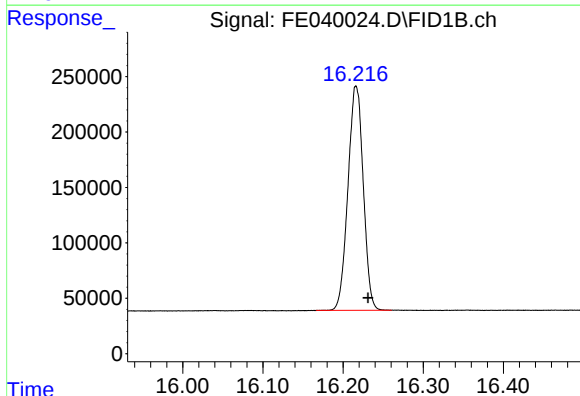
#13 n-Docosane (C22)

R.T.: 14.093 min
Delta R.T.: -0.015 min
Response: 2769559
Conc: 19.95 ug/ml



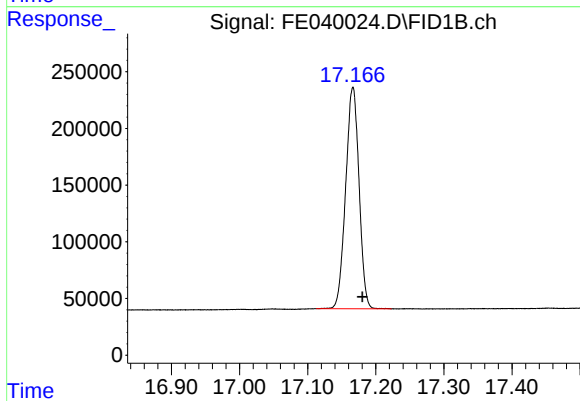
#14 n-Tetracosane (C24)

R.T.: 15.195 min
Delta R.T.: -0.015 min
Response: 2782343
Conc: 20.21 ug/ml



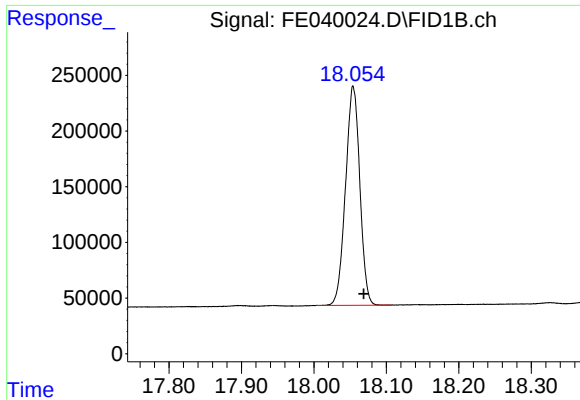
#15 n-Hexacosane (C26)

R.T.: 16.216 min
Delta R.T.: -0.015 min
Response: 2686579
Conc: 20.13 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.166 min
Delta R.T.: -0.014 min
Response: 2665030
Conc: 20.47 ug/ml



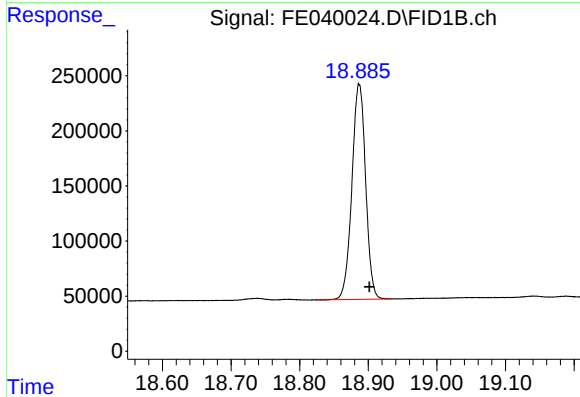
#17 n-Tricontane (C30)

R.T.: 18.054 min

Delta R.T.: -0.014 min

Response: 2698005

Conc: 21.16 ug/ml



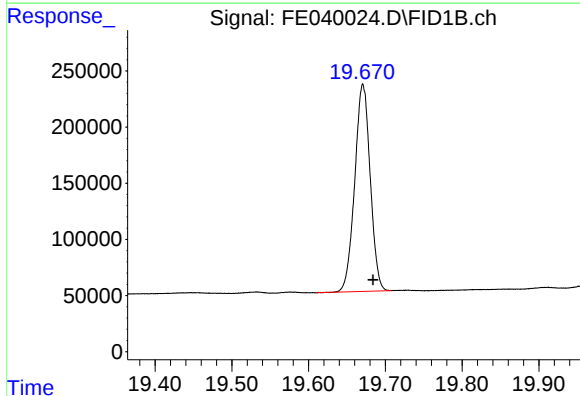
#18 n-Dotriacontane (C32)

R.T.: 18.887 min

Delta R.T.: -0.015 min

Response: 2716509

Conc: 21.49 ug/ml



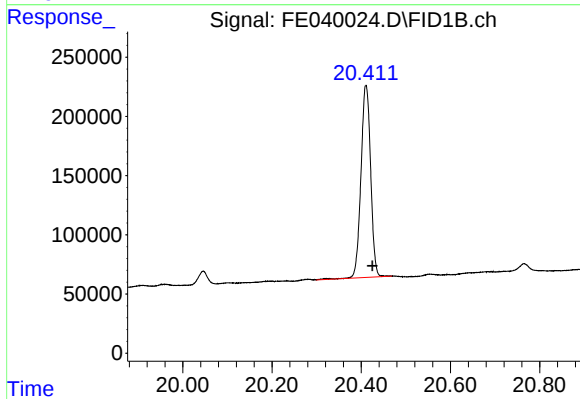
#19 n-Tetratriacontane (C34)

R.T.: 19.671 min

Delta R.T.: -0.013 min

Response: 2581924

Conc: 20.89 ug/ml



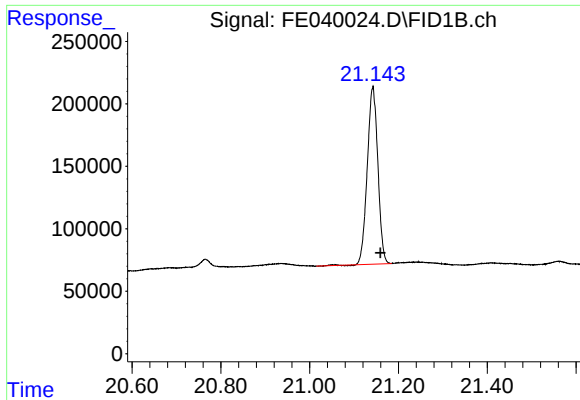
#20 n-Hexatriacontane (C36)

R.T.: 20.411 min

Delta R.T.: -0.014 min

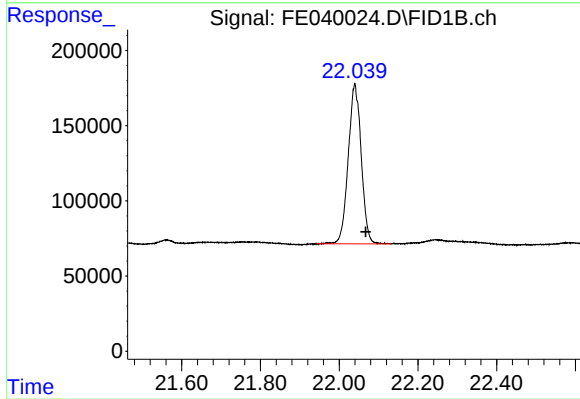
Response: 2449362

Conc: 20.78 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.142 min
Delta R.T.: -0.017 min
Response: 2349292
Conc: 19.66 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.040 min
Delta R.T.: -0.028 min
Response: 2435037
Conc: 20.06 ug/ml