

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082322AL\
 Data File : FE037199.D
 Signal(s) : FID1B.ch
 Acq On : 23 Aug 2022 13:07
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 23 13:45:25 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 082322.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 13:45:03 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)	11.704	3414805	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.121	2694761	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.087	2959092	20.000 ug/ml
2) T n-Decane (C10)	4.342	2978082	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.074	2849872	20.000 ug/ml
4) T n-Dodecane (C12)	6.513	3057323	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.168	2644900	20.000 ug/ml
6) T n-Tetradecane (C14)	9.933	3112130	20.000 ug/ml
7) T n-Hexadecane (C16)	9.933	3112130	20.000 ug/ml
8) T n-Octadecane (C18)	11.370	3172694	20.000 ug/ml
10) T n-Eicosane (C20)	12.674	3228415	20.000 ug/ml
11) T n-Heneicosane (C21)	13.285	3246884	20.000 ug/ml
13) T n-Docosane (C22)	13.867	3261815	20.000 ug/ml
14) T n-Tetracosane (C24)	14.966	3251453	20.000 ug/ml
15) T n-Hexacosane (C26)	15.983	3222033	20.000 ug/ml
16) T n-Octacosane (C28)	16.929	3156916	20.000 ug/ml
17) T n-Tricontane (C30)	17.813	3093203	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.643	2993819	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.424	2712526	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.160	2613379	20.000 ug/ml
21) T n-Octatriacontane (C38)	20.861	2412778	20.000 ug/ml
22) T n-Tetracontane (C40)	21.665	2368587	20.000 ug/ml

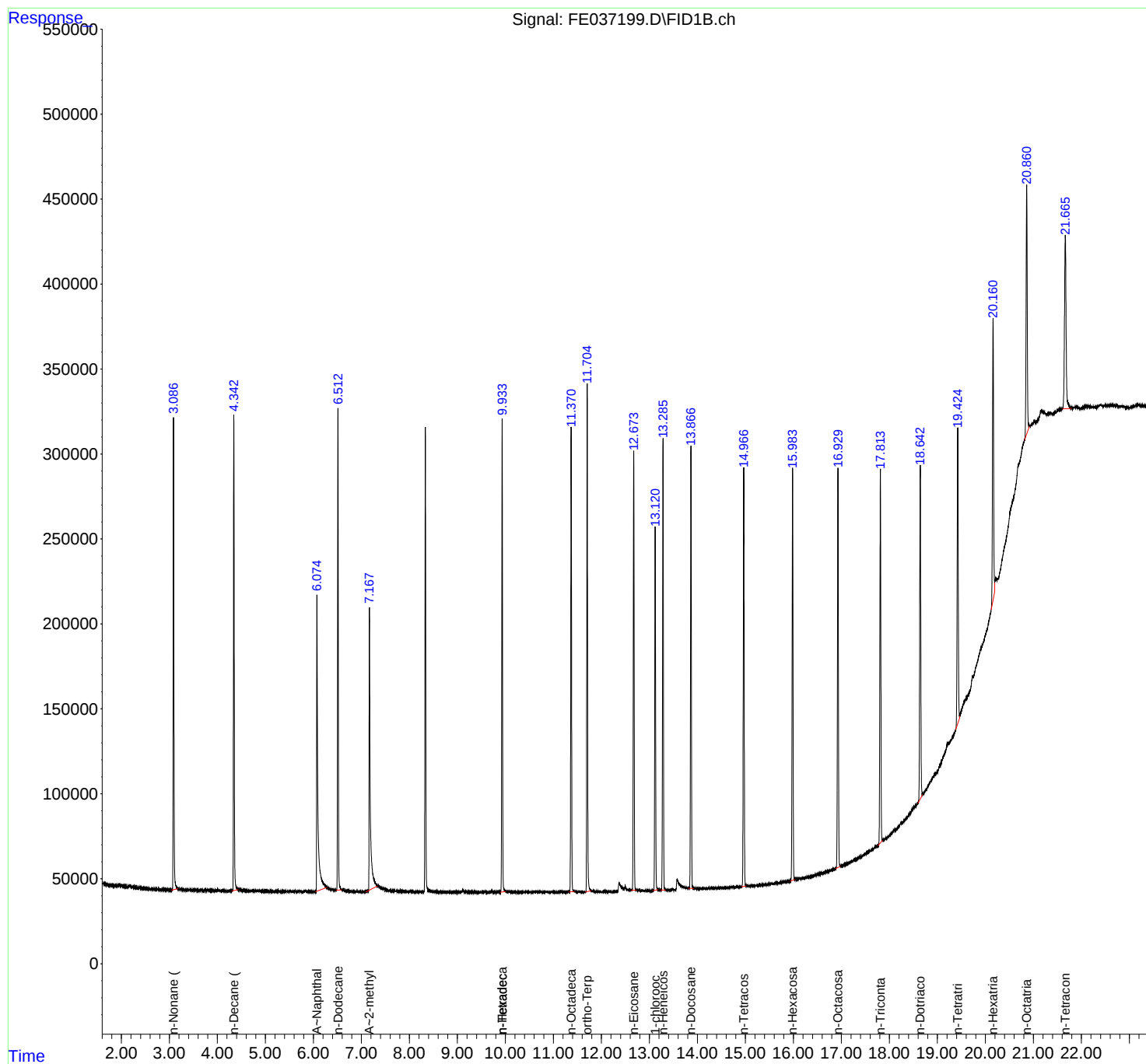
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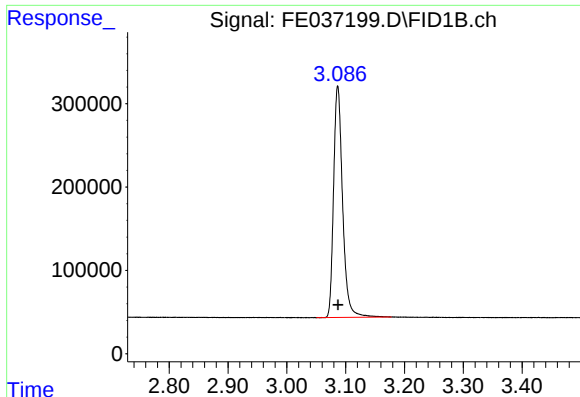
(m)=manual int.

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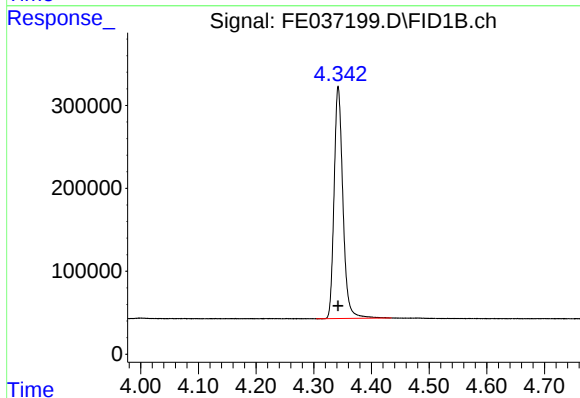
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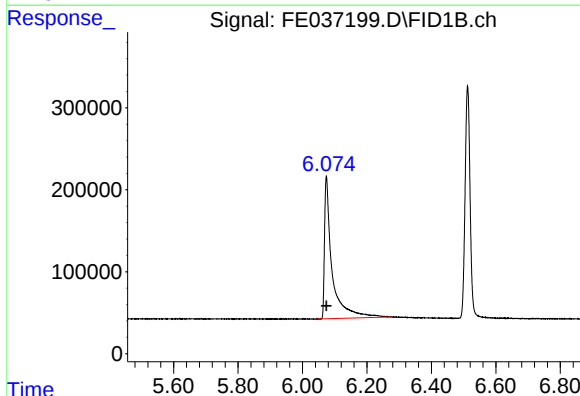
#1 n-Nonane (C9)

R.T.: 3.087 min
Delta R.T.: 0.000 min
Response: 2959092
Conc: 20.00 ug/ml



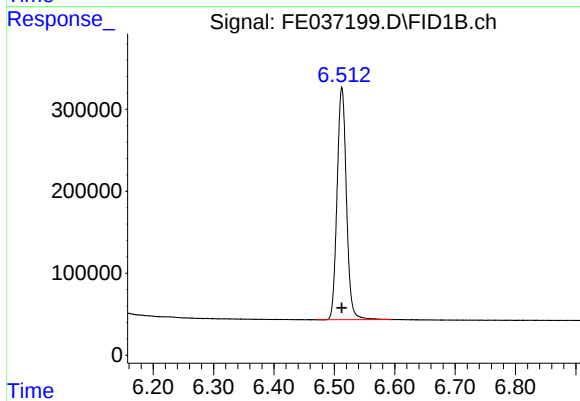
#2 n-Decane (C10)

R.T.: 4.342 min
Delta R.T.: 0.000 min
Response: 2978082
Conc: 20.00 ug/ml



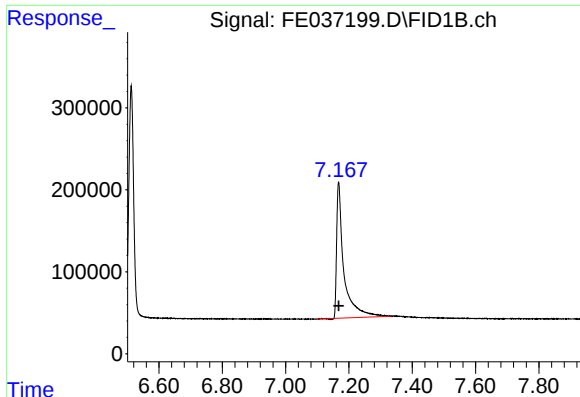
#3 A~Naphthalene (C11.7)

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 2849872
Conc: 20.00 ug/ml



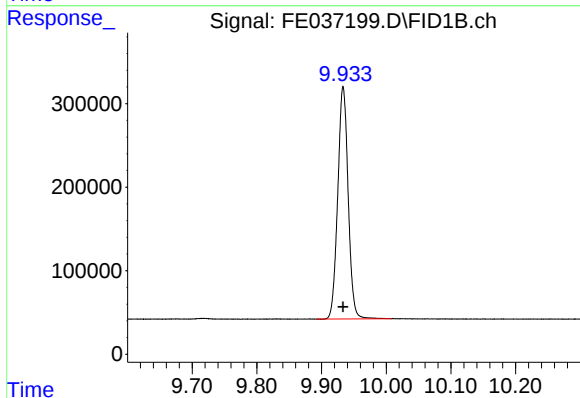
#4 n-Dodecane (C12)

R.T.: 6.513 min
Delta R.T.: 0.000 min
Response: 3057323
Conc: 20.00 ug/ml



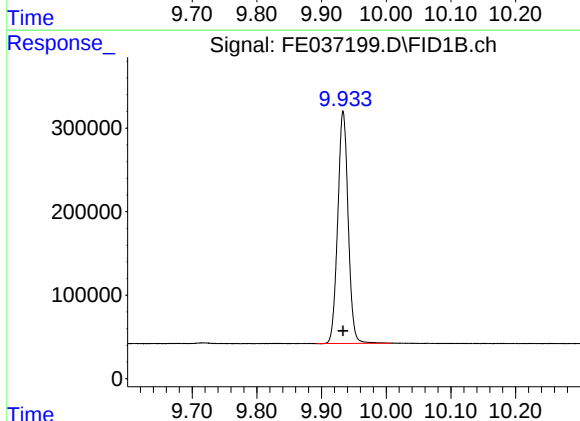
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 2644900
Conc: 20.00 ug/ml



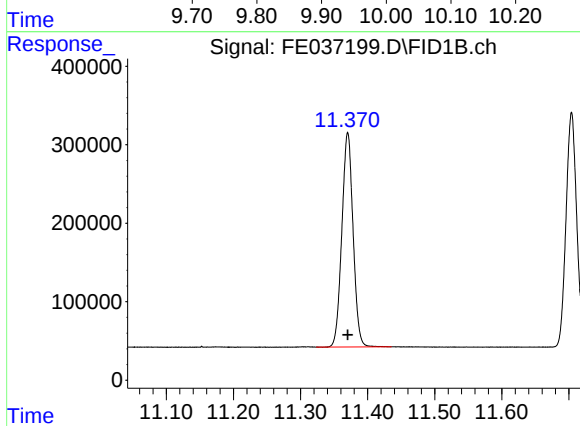
#6 n-Tetradecane (C14)

R.T.: 9.933 min
Delta R.T.: 0.000 min
Response: 3112130
Conc: 20.00 ug/ml



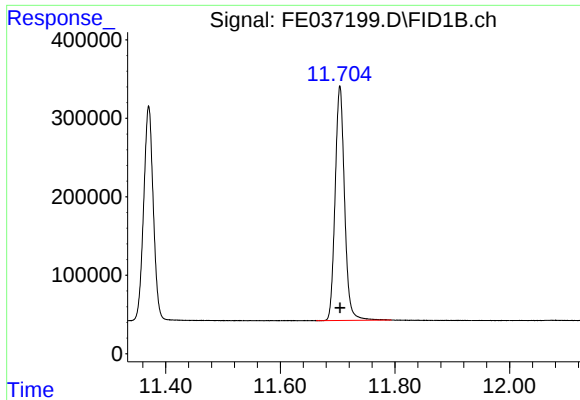
#7 n-Hexadecane (C16)

R.T.: 9.933 min
Delta R.T.: 0.000 min
Response: 3112130
Conc: 20.00 ug/ml



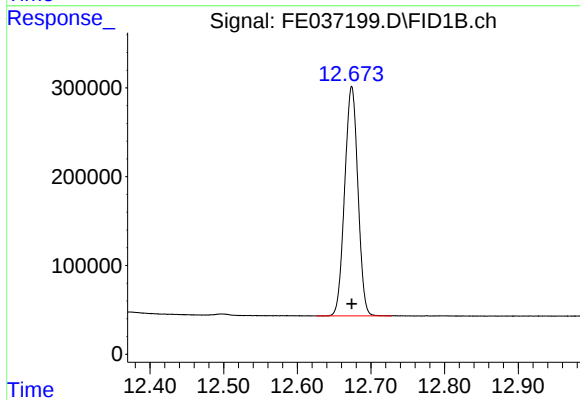
#8 n-Octadecane (C18)

R.T.: 11.370 min
Delta R.T.: 0.000 min
Response: 3172694
Conc: 20.00 ug/ml



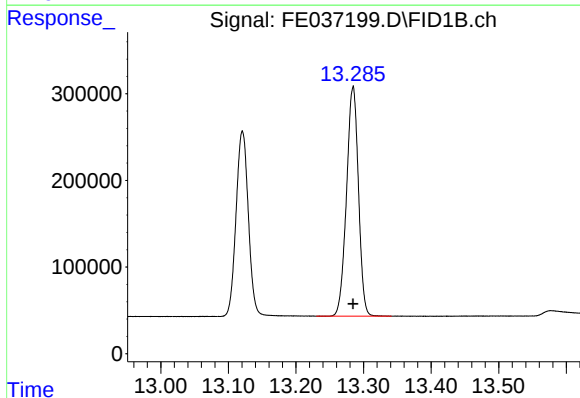
#9 ortho-Terphenyl (SURR)

R.T.: 11.704 min
Delta R.T.: 0.000 min
Response: 3414805
Conc: 20.00 ug/ml



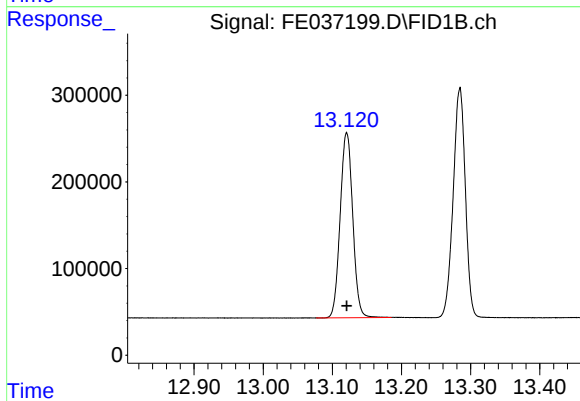
#10 n-Eicosane (C20)

R.T.: 12.674 min
Delta R.T.: 0.000 min
Response: 3228415
Conc: 20.00 ug/ml



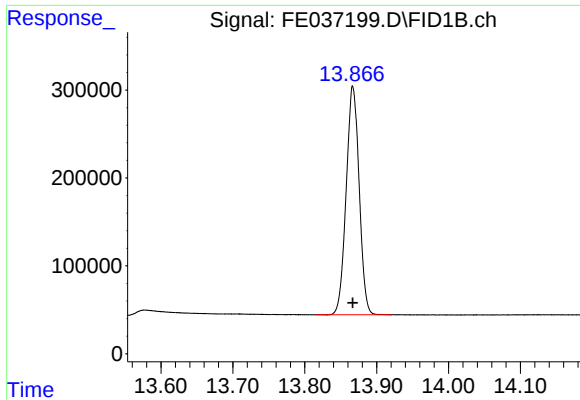
#11 n-Heneicosane (C21)

R.T.: 13.285 min
Delta R.T.: 0.000 min
Response: 3246884
Conc: 20.00 ug/ml



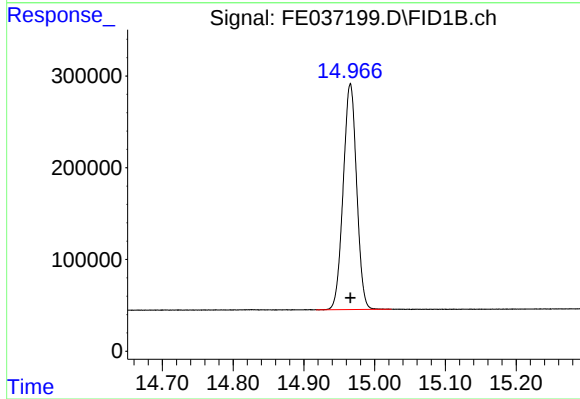
#12 1-chlorooctadecane (SURR)

R.T.: 13.121 min
Delta R.T.: 0.000 min
Response: 2694761
Conc: 20.00 ug/ml



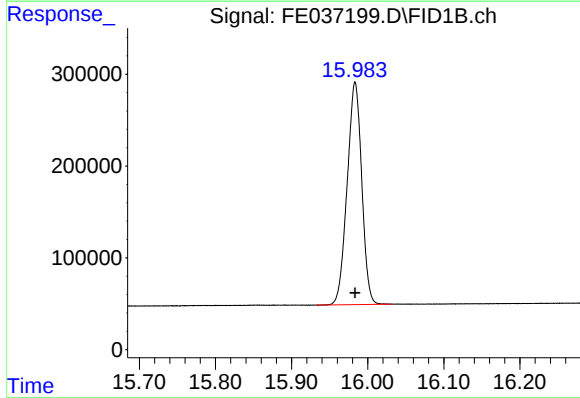
#13 n-Docosane (C22)

R.T.: 13.867 min
Delta R.T.: 0.000 min
Response: 3261815
Conc: 20.00 ug/ml



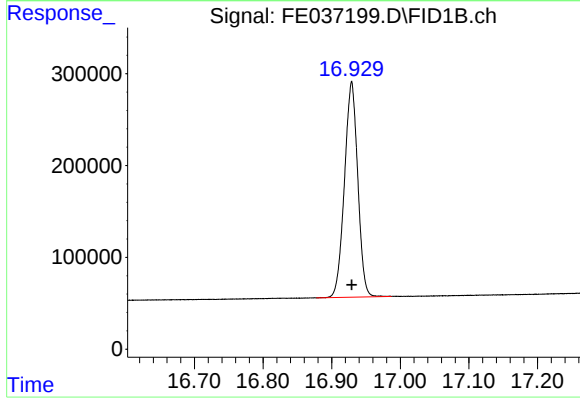
#14 n-Tetracosane (C24)

R.T.: 14.966 min
Delta R.T.: 0.000 min
Response: 3251453
Conc: 20.00 ug/ml



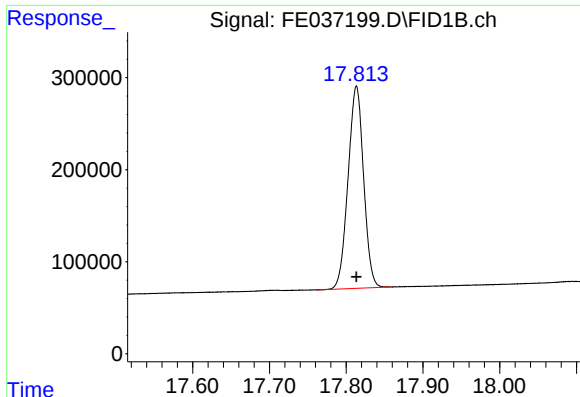
#15 n-Hexacosane (C26)

R.T.: 15.983 min
Delta R.T.: 0.000 min
Response: 3222033
Conc: 20.00 ug/ml



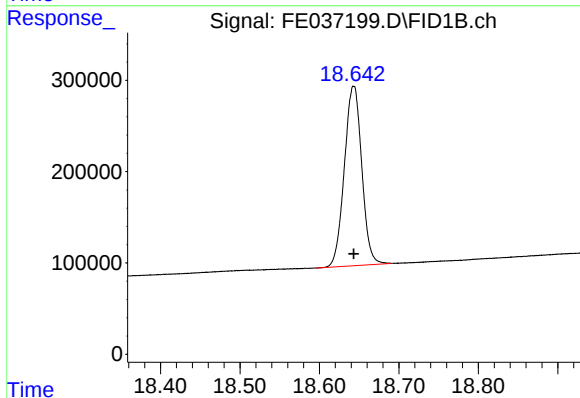
#16 n-Octacosane (C28)

R.T.: 16.929 min
Delta R.T.: 0.000 min
Response: 3156916
Conc: 20.00 ug/ml



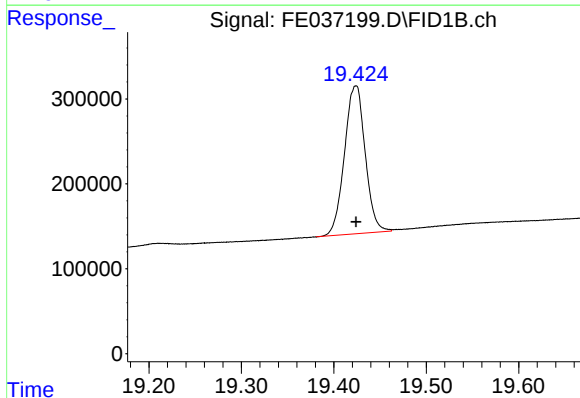
#17 n-Tricontane (C30)

R.T.: 17.813 min
Delta R.T.: 0.000 min
Response: 3093203
Conc: 20.00 ug/ml



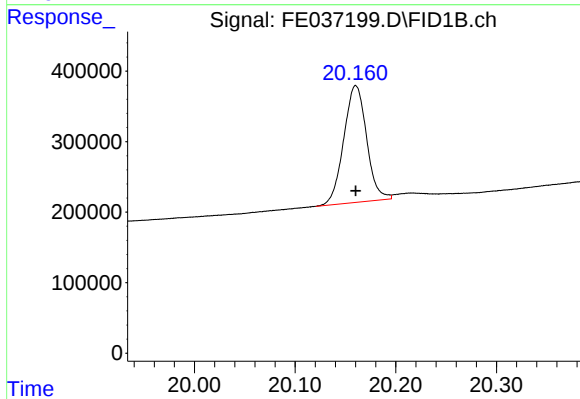
#18 n-Dotriacontane (C32)

R.T.: 18.643 min
Delta R.T.: 0.000 min
Response: 2993819
Conc: 20.00 ug/ml



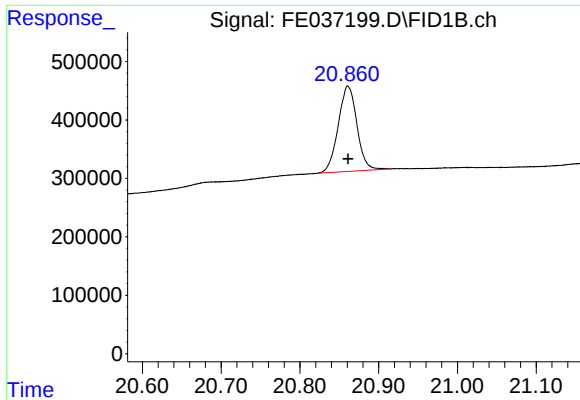
#19 n-Tetratriacontane (C34)

R.T.: 19.424 min
Delta R.T.: 0.000 min
Response: 2712526
Conc: 20.00 ug/ml



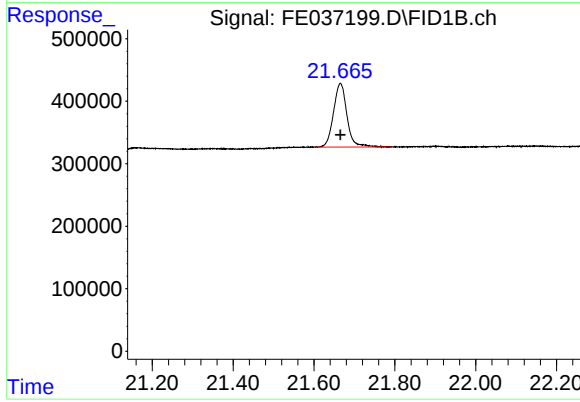
#20 n-Hexatriacontane (C36)

R.T.: 20.160 min
Delta R.T.: 0.000 min
Response: 2613379
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.861 min
Delta R.T.: 0.000 min
Response: 2412778
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.665 min
Delta R.T.: 0.000 min
Response: 2368587
Conc: 20.00 ug/ml