

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022823AL\
 Data File : FE040580.D
 Signal(s) : FID1B.ch
 Acq On : 27 Feb 2023 20:12
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 02:50:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 02:50:39 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)	11.880	3663193	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.317	2902886	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.277	3028212	20.000 ug/ml
2) T n-Decane (C10)	4.524	2958939	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.226	3318605	20.000 ug/ml
4) T n-Dodecane (C12)	6.688	3013495	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.321	3062550	20.000 ug/ml
6) T n-Tetradecane (C14)	8.513	3042542	20.000 ug/ml
7) T n-Hexadecane (C16)	10.121	3179417	20.000 ug/ml
8) T n-Octadecane (C18)	11.564	3334172	20.000 ug/ml
10) T n-Eicosane (C20)	12.873	3318528	20.000 ug/ml
11) T n-Heneicosane (C21)	13.486	3361571	20.000 ug/ml
13) T n-Docosane (C22)	14.072	3363017	20.000 ug/ml
14) T n-Tetracosane (C24)	15.175	3389648	20.000 ug/ml
15) T n-Hexacosane (C26)	16.197	3348126	20.000 ug/ml
16) T n-Octacosane (C28)	17.147	3315108	20.000 ug/ml
17) T n-Tricontane (C30)	18.035	3229860	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.869	3562928	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.653	3067357	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.393	2911860	20.000 ug/ml
21) T n-Octatriacontane (C38)	21.123	2737241	20.000 ug/ml
22) T n-Tetracontane (C40)	22.015	2999881	20.000 ug/ml

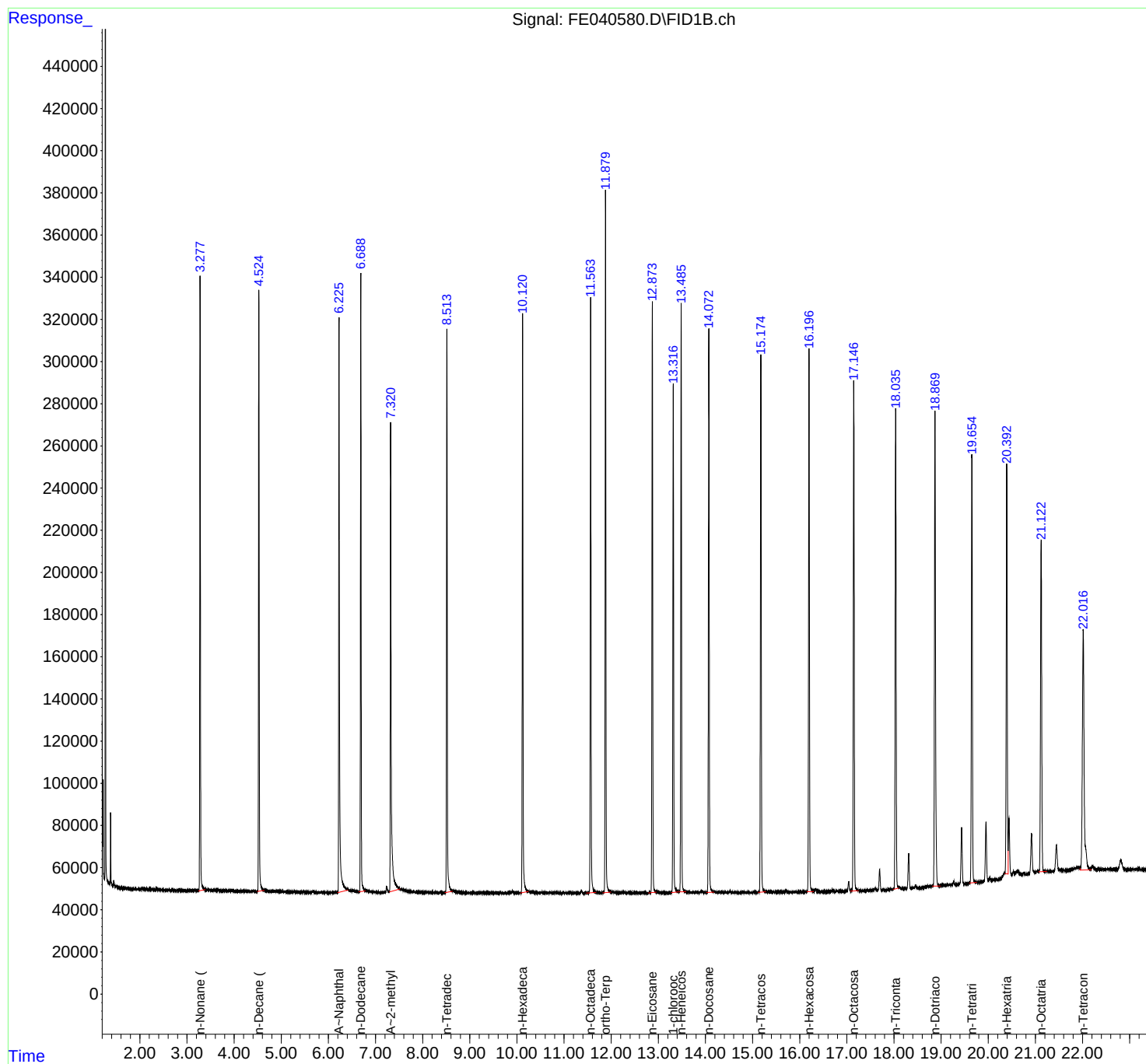
(f)=RT Delta > 1/2 Window

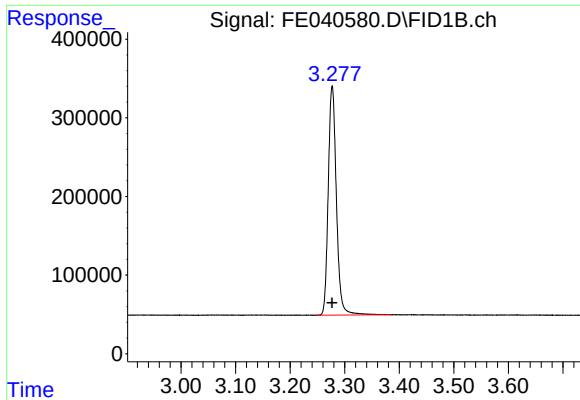
(m)=manual int.

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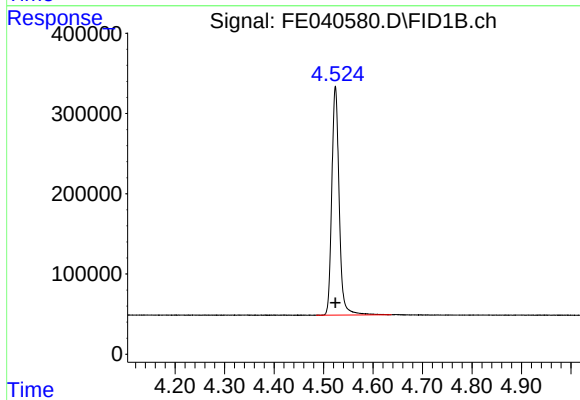
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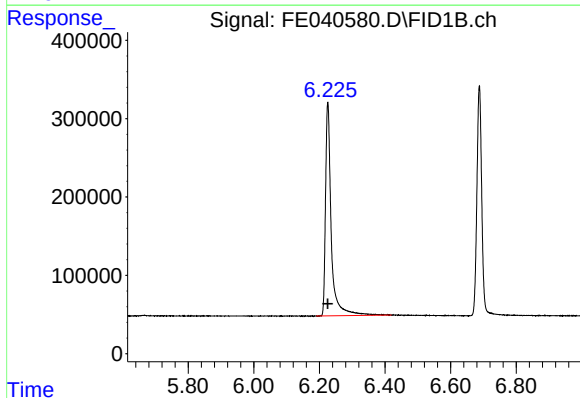
#1 n-Nonane (C9)

R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 3028212
Conc: 20.00 ug/ml



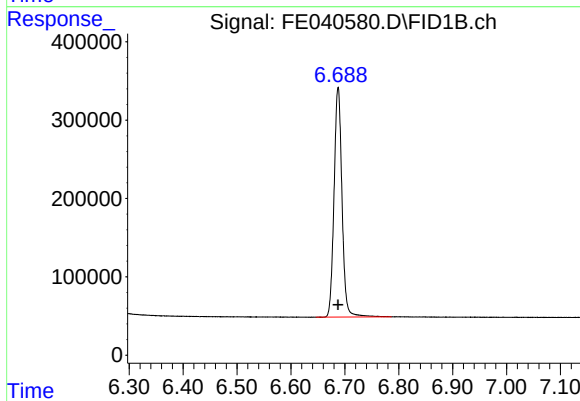
#2 n-Decane (C10)

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 2958939
Conc: 20.00 ug/ml



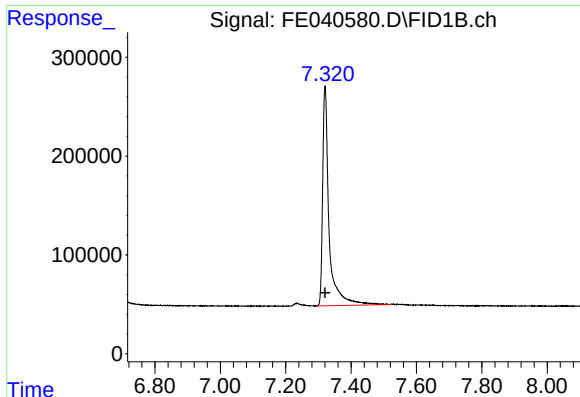
#3 A~Naphthalene (C11.7)

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 3318605
Conc: 20.00 ug/ml



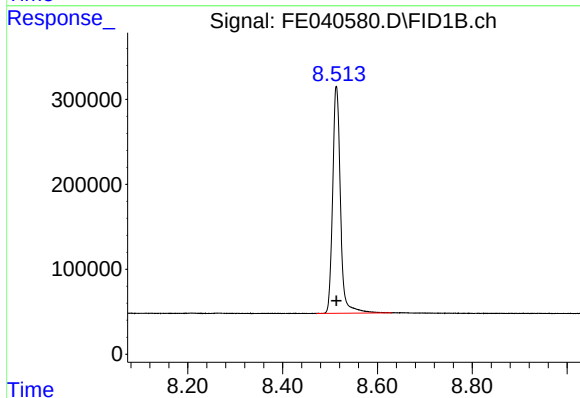
#4 n-Dodecane (C12)

R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 3013495
Conc: 20.00 ug/ml



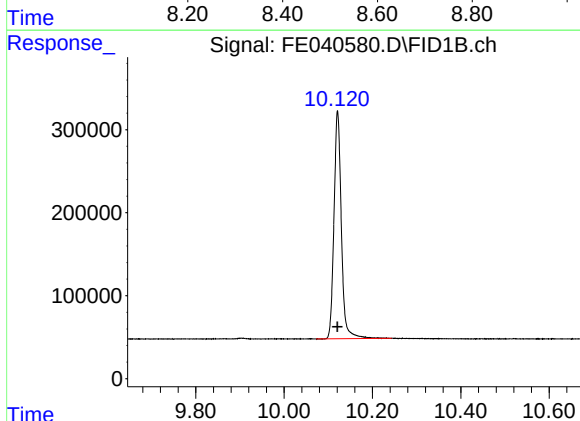
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.321 min
Delta R.T.: 0.000 min
Response: 3062550
Conc: 20.00 ug/ml



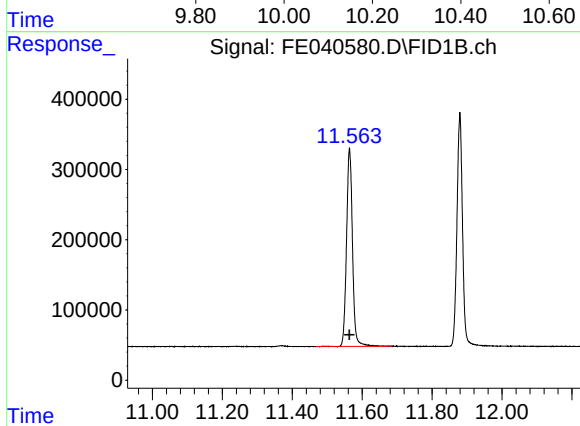
#6 n-Tetradecane (C14)

R.T.: 8.513 min
Delta R.T.: 0.000 min
Response: 3042542
Conc: 20.00 ug/ml



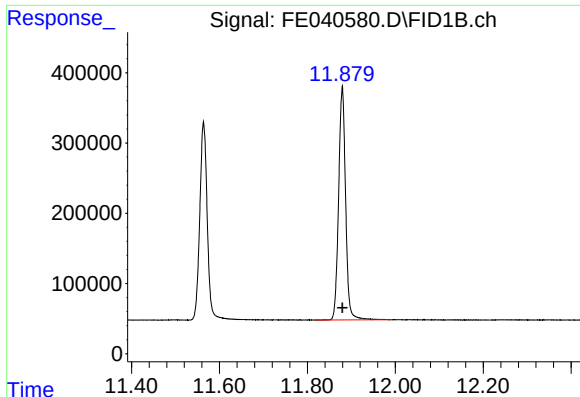
#7 n-Hexadecane (C16)

R.T.: 10.121 min
Delta R.T.: 0.000 min
Response: 3179417
Conc: 20.00 ug/ml



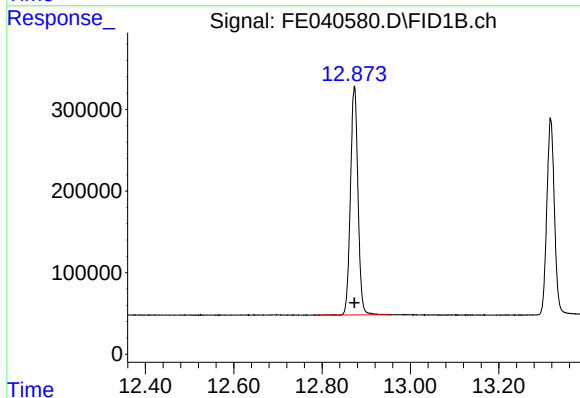
#8 n-Octadecane (C18)

R.T.: 11.564 min
Delta R.T.: 0.000 min
Response: 3334172
Conc: 20.00 ug/ml



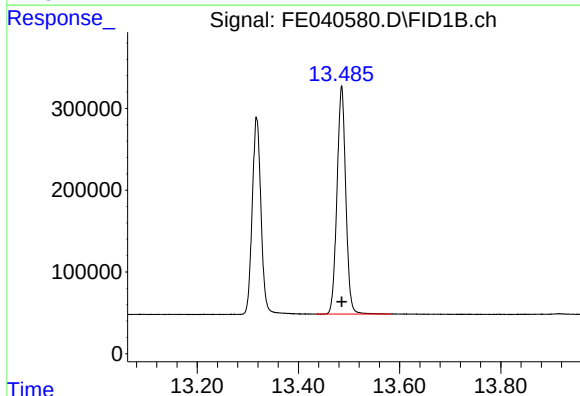
#9 ortho-Terphenyl (SURR)

R.T.: 11.880 min
Delta R.T.: 0.000 min
Response: 3663193
Conc: 20.00 ug/ml



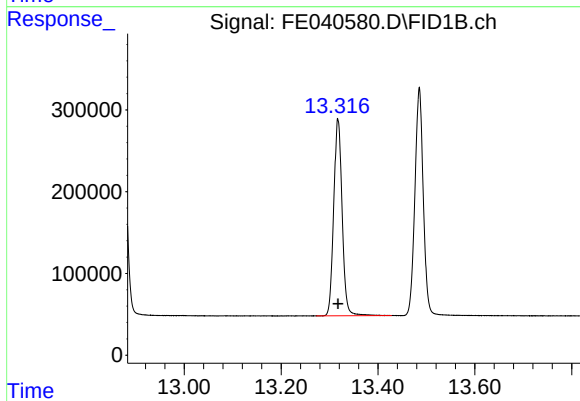
#10 n-Eicosane (C20)

R.T.: 12.873 min
Delta R.T.: 0.000 min
Response: 3318528
Conc: 20.00 ug/ml



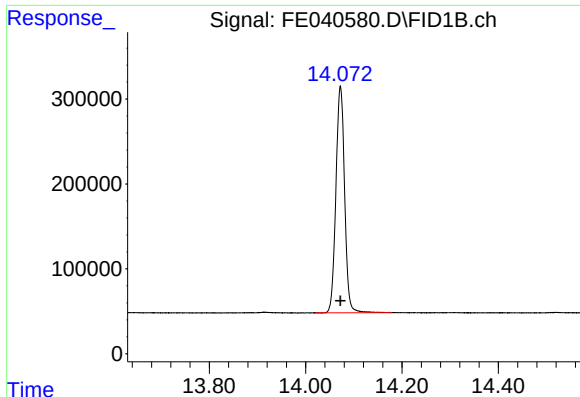
#11 n-Heneicosane (C21)

R.T.: 13.486 min
Delta R.T.: 0.000 min
Response: 3361571
Conc: 20.00 ug/ml



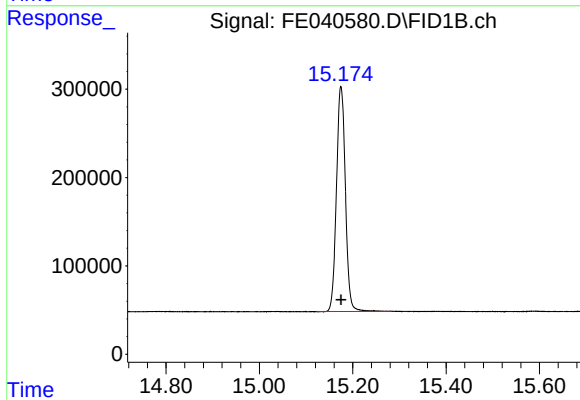
#12 1-chlorooctadecane (SURR)

R.T.: 13.317 min
Delta R.T.: 0.000 min
Response: 2902886
Conc: 20.00 ug/ml



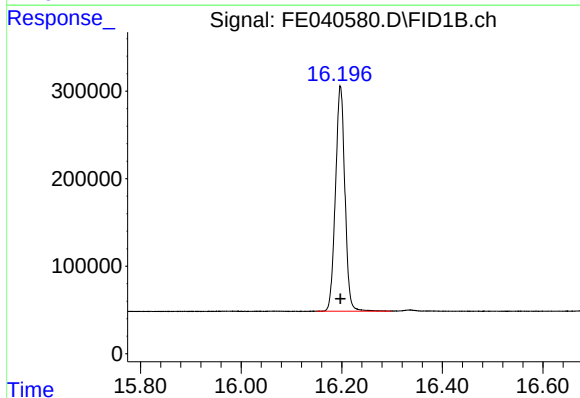
#13 n-Docosane (C22)

R.T.: 14.072 min
Delta R.T.: 0.000 min
Response: 3363017
Conc: 20.00 ug/ml



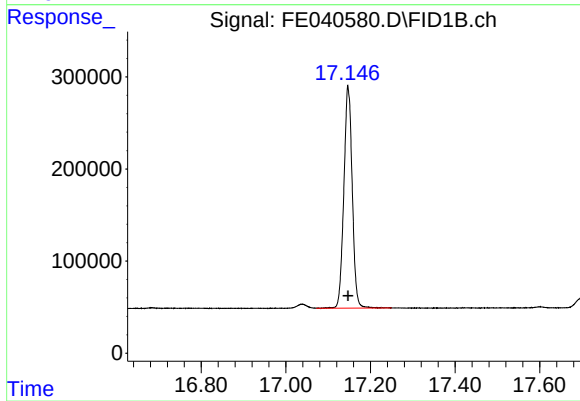
#14 n-Tetracosane (C24)

R.T.: 15.175 min
Delta R.T.: 0.000 min
Response: 3389648
Conc: 20.00 ug/ml



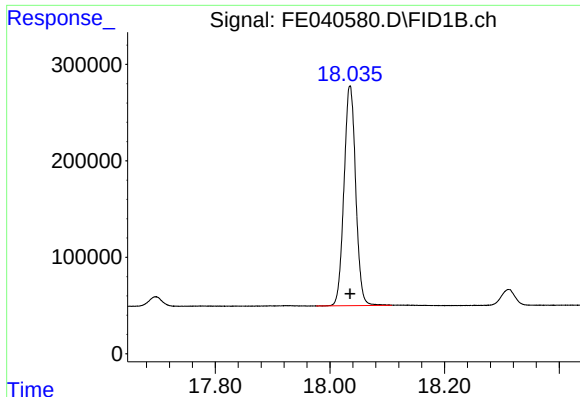
#15 n-Hexacosane (C26)

R.T.: 16.197 min
Delta R.T.: 0.000 min
Response: 3348126
Conc: 20.00 ug/ml



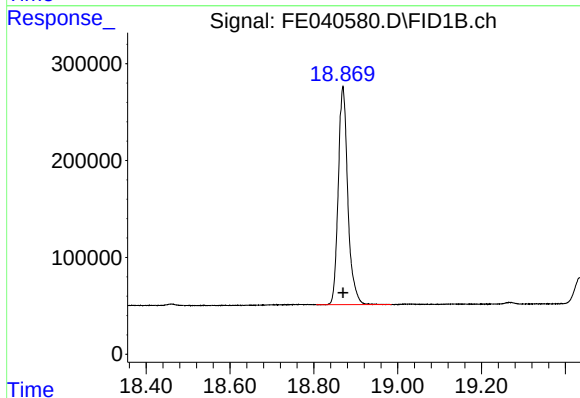
#16 n-Octacosane (C28)

R.T.: 17.147 min
Delta R.T.: 0.000 min
Response: 3315108
Conc: 20.00 ug/ml



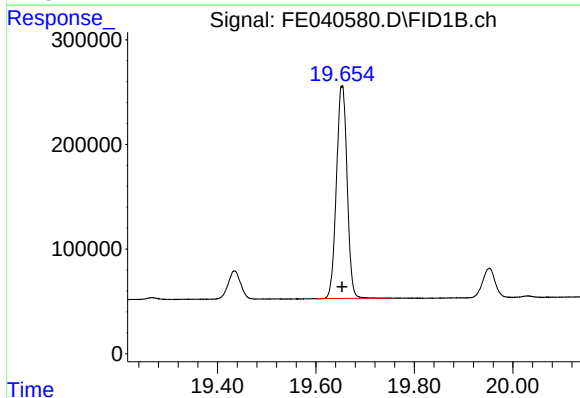
#17 n-Tricontane (C30)

R.T.: 18.035 min
Delta R.T.: 0.000 min
Response: 3229860
Conc: 20.00 ug/ml



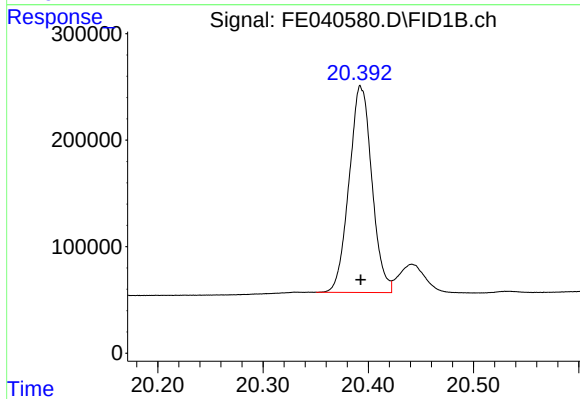
#18 n-Dotriacontane (C32)

R.T.: 18.869 min
Delta R.T.: 0.000 min
Response: 3562928
Conc: 20.00 ug/ml



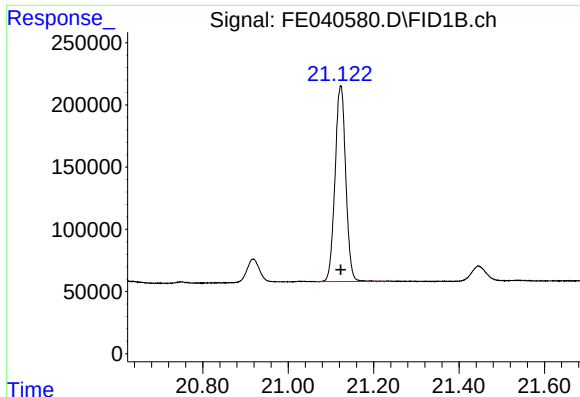
#19 n-Tetratriacontane (C34)

R.T.: 19.653 min
Delta R.T.: 0.000 min
Response: 3067357
Conc: 20.00 ug/ml



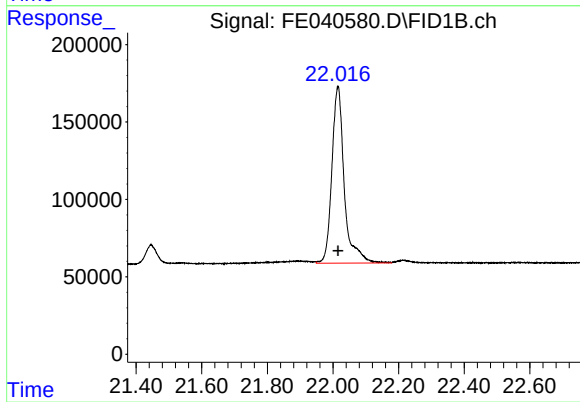
#20 n-Hexatriacontane (C36)

R.T.: 20.393 min
Delta R.T.: 0.000 min
Response: 2911860
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.123 min
Delta R.T.: 0.000 min
Response: 2737241
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.015 min
Delta R.T.: 0.000 min
Response: 2999881
Conc: 20.00 ug/ml