

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022523AL\
 Data File : FE040557.D
 Signal(s) : FID1B.ch
 Acq On : 25 Feb 2023 00:31
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD3
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 25 04:59:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022523.M
 Quant Title : GC Extractables
 QLast Update : Sat Feb 25 04:58:46 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)	11.876	3457551	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
12) S 1-chlorooctadecane (S...	13.314	2580740	20.000 ug/ml
Spiked Amount 50.000		Recovery =	40.00%
Target Compounds			
1) T n-Nonane (C9)	3.275	2873114	20.000 ug/ml
2) T n-Decane (C10)	4.524	2794410	20.000 ug/ml
3) T A~Naphthalene (C11.7)	6.225	3139915	20.000 ug/ml
4) T n-Dodecane (C12)	6.687	2842964	20.000 ug/ml
5) T A~2-methylnaphthalene...	7.320	2888125	20.000 ug/ml
6) T n-Tetradecane (C14)	8.513	2875463	20.000 ug/ml
7) T n-Hexadecane (C16)	10.119	2990463	20.000 ug/ml
8) T n-Octadecane (C18)	11.561	3093090	20.000 ug/ml
10) T n-Eicosane (C20)	12.870	3070509	20.000 ug/ml
11) T n-Heneicosane (C21)	13.481	3101964	20.000 ug/ml
13) T n-Docosane (C22)	14.068	3078941	20.000 ug/ml
14) T n-Tetracosane (C24)	15.171	3061255	20.000 ug/ml
15) T n-Hexacosane (C26)	16.191	2970222	20.000 ug/ml
16) T n-Octacosane (C28)	17.143	2902769	20.000 ug/ml
17) T n-Tricontane (C30)	18.030	2807053	20.000 ug/ml
18) T n-Dotriacontane (C32)	18.863	2750603	20.000 ug/ml
19) T n-Tetratriacontane (C34)	19.647	2726131	20.000 ug/ml
20) T n-Hexatriacontane (C36)	20.388	2751955	20.000 ug/ml
21) T n-Octatriacontane (C38)	21.117	2666413	20.000 ug/ml
22) T n-Tetracontane (C40)	22.007	2717826	20.000 ug/ml

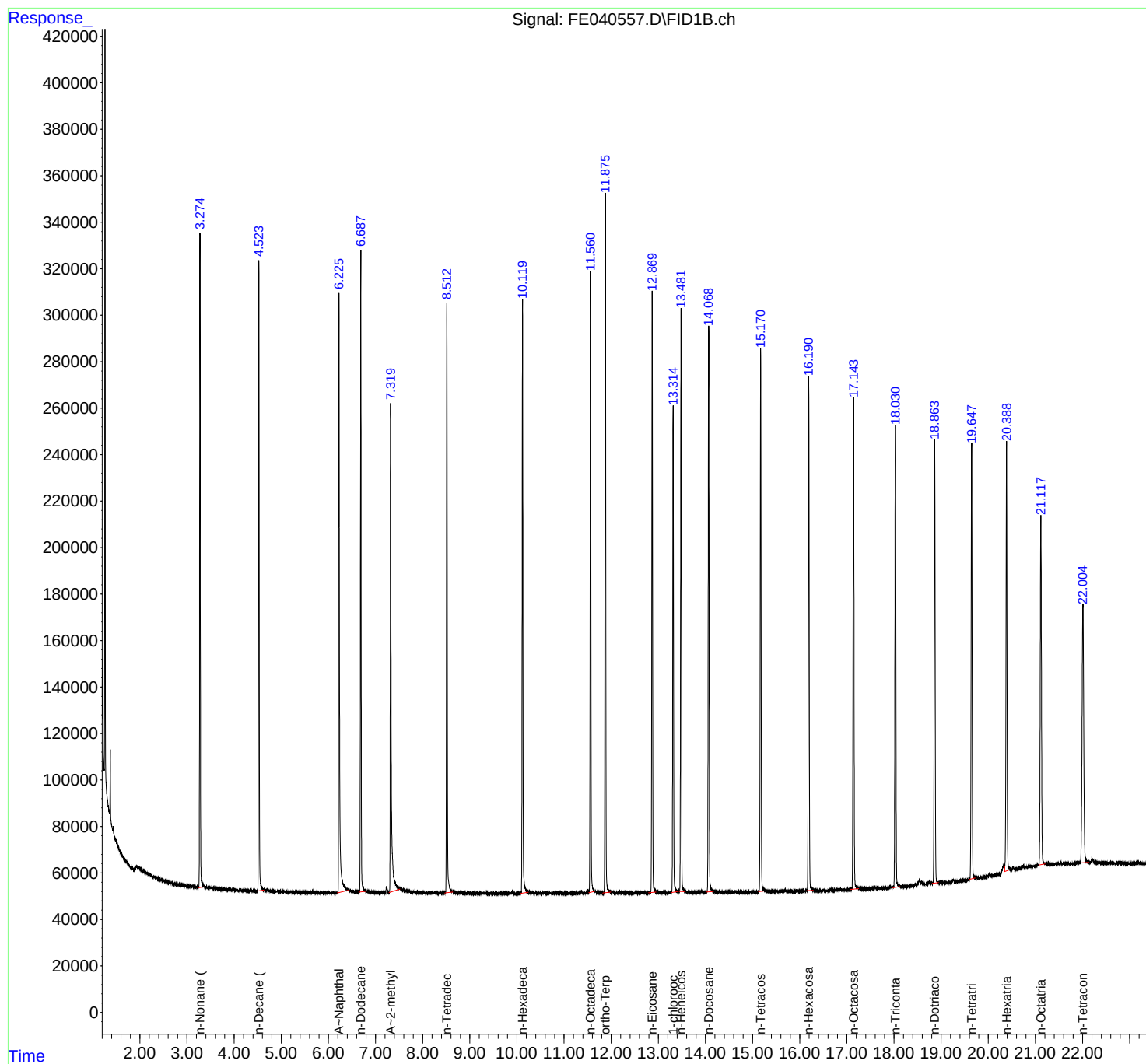
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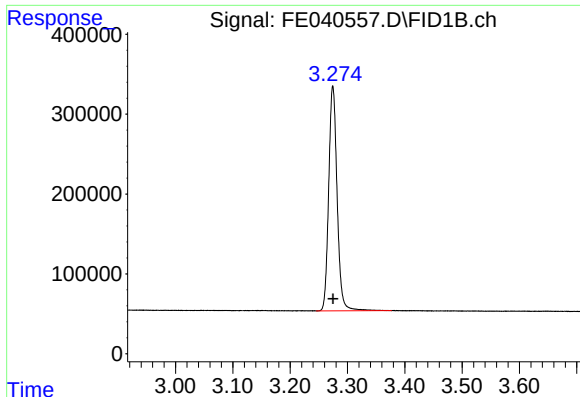
(m)=manual int.

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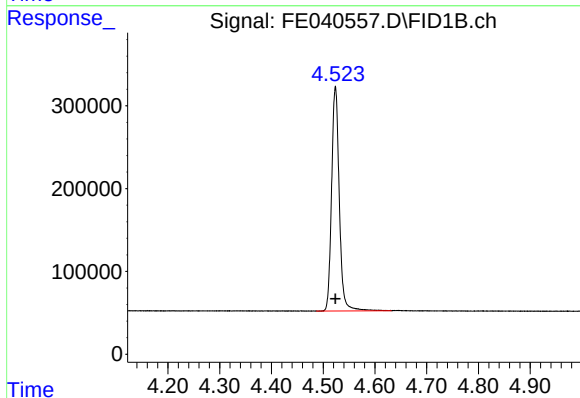
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





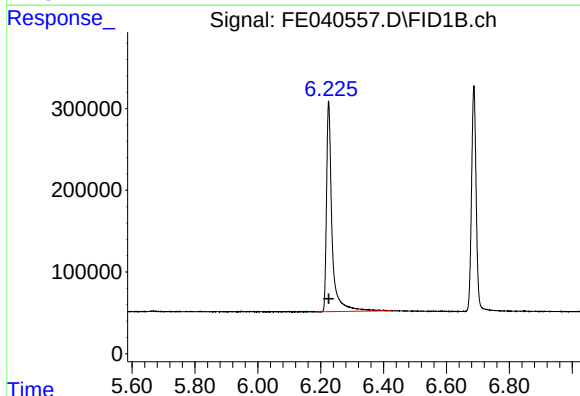
#1 n-Nonane (C9)

R.T.: 3.275 min
Delta R.T.: 0.000 min
Response: 2873114
Conc: 20.00 ug/ml



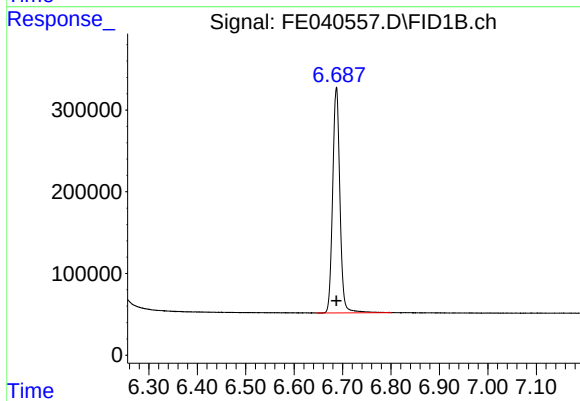
#2 n-Decane (C10)

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 2794410
Conc: 20.00 ug/ml



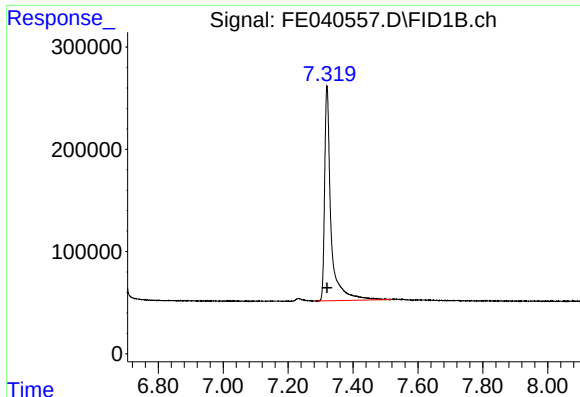
#3 A~Naphthalene (C11.7)

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 3139915
Conc: 20.00 ug/ml



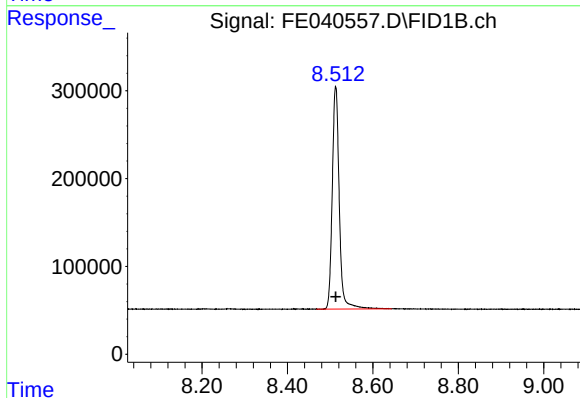
#4 n-Dodecane (C12)

R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 2842964
Conc: 20.00 ug/ml



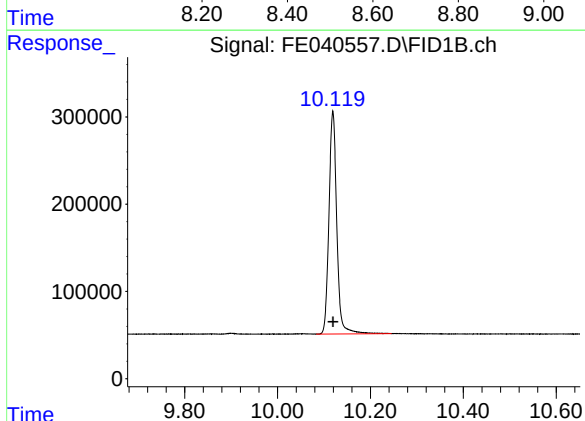
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.320 min
Delta R.T.: 0.000 min
Response: 2888125
Conc: 20.00 ug/ml



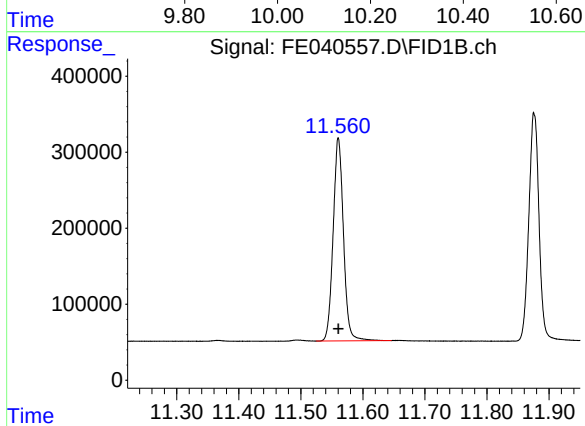
#6 n-Tetradecane (C14)

R.T.: 8.513 min
Delta R.T.: 0.000 min
Response: 2875463
Conc: 20.00 ug/ml



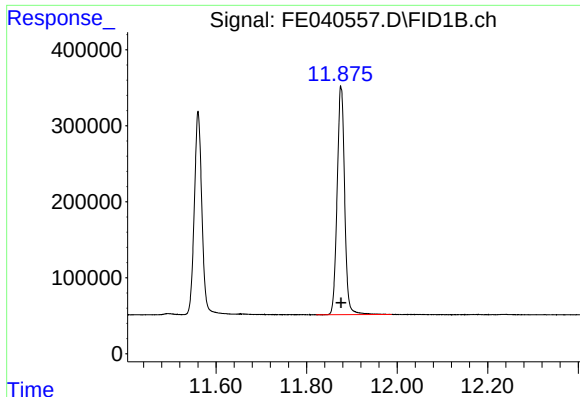
#7 n-Hexadecane (C16)

R.T.: 10.119 min
Delta R.T.: 0.000 min
Response: 2990463
Conc: 20.00 ug/ml



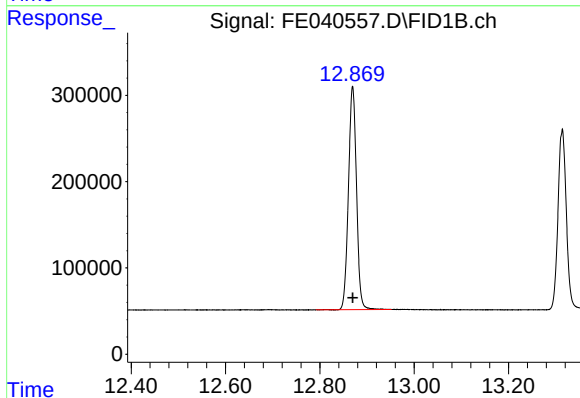
#8 n-Octadecane (C18)

R.T.: 11.561 min
Delta R.T.: 0.000 min
Response: 3093090
Conc: 20.00 ug/ml



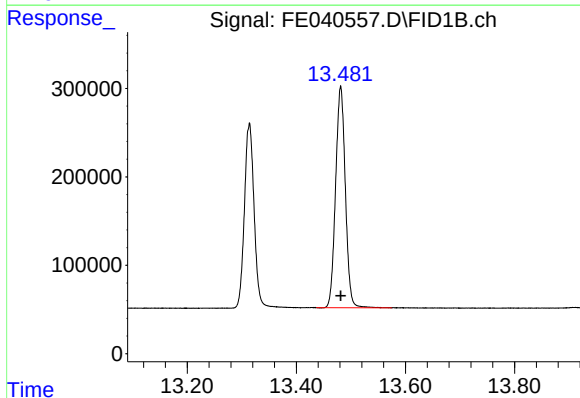
#9 ortho-Terphenyl (SURR)

R.T.: 11.876 min
Delta R.T.: 0.000 min
Response: 3457551
Conc: 20.00 ug/ml



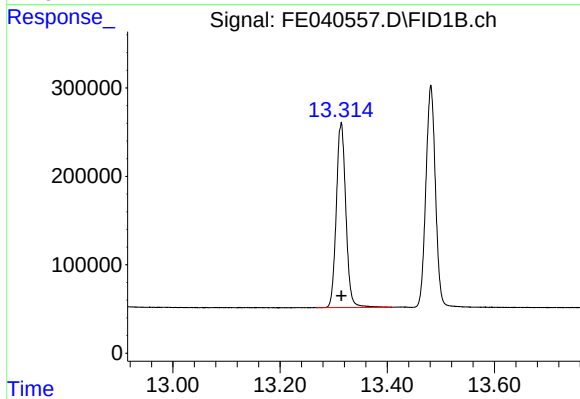
#10 n-Eicosane (C20)

R.T.: 12.870 min
Delta R.T.: 0.000 min
Response: 3070509
Conc: 20.00 ug/ml



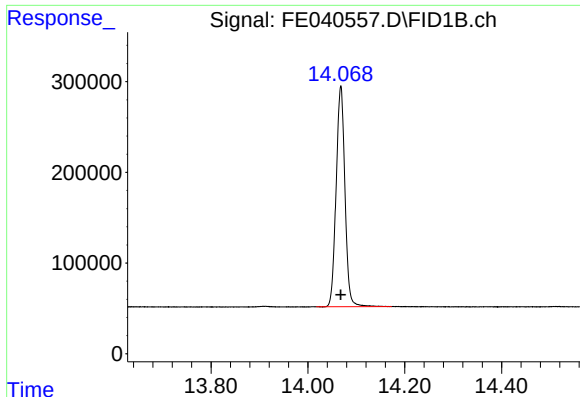
#11 n-Heneicosane (C21)

R.T.: 13.481 min
Delta R.T.: 0.000 min
Response: 3101964
Conc: 20.00 ug/ml



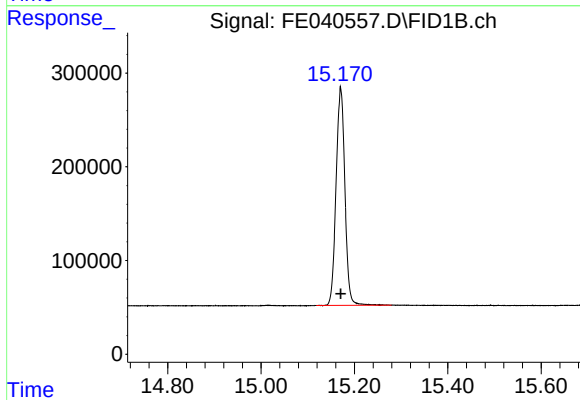
#12 1-chlorooctadecane (SURR)

R.T.: 13.314 min
Delta R.T.: 0.000 min
Response: 2580740
Conc: 20.00 ug/ml



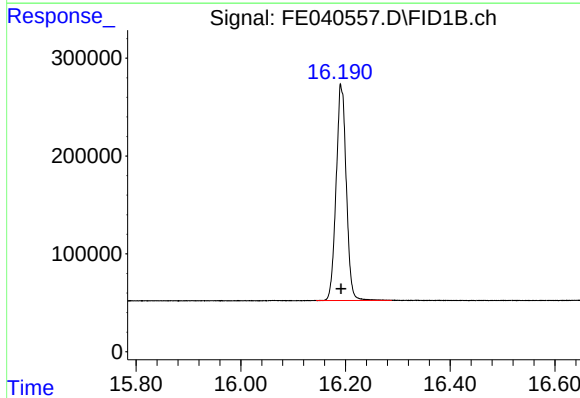
#13 n-Docosane (C22)

R.T.: 14.068 min
Delta R.T.: 0.000 min
Response: 3078941
Conc: 20.00 ug/ml



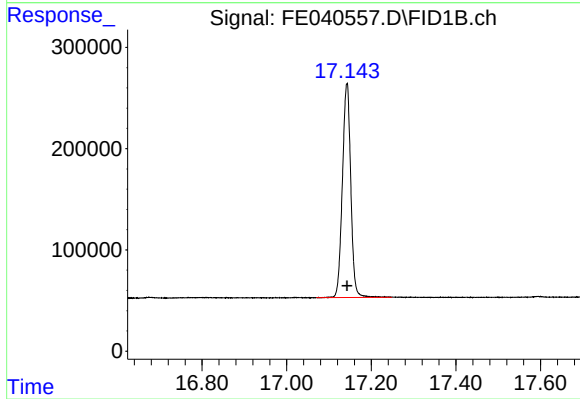
#14 n-Tetracosane (C24)

R.T.: 15.171 min
Delta R.T.: 0.000 min
Response: 3061255
Conc: 20.00 ug/ml



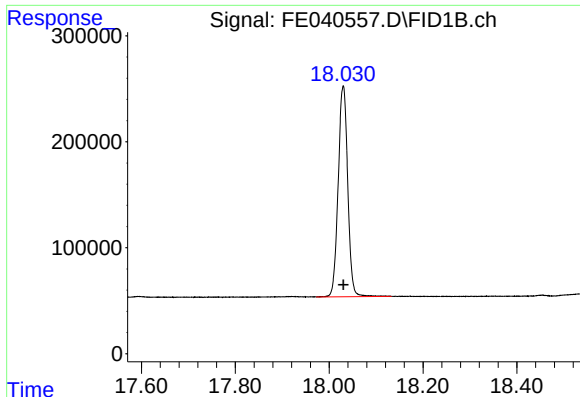
#15 n-Hexacosane (C26)

R.T.: 16.191 min
Delta R.T.: 0.000 min
Response: 2970222
Conc: 20.00 ug/ml



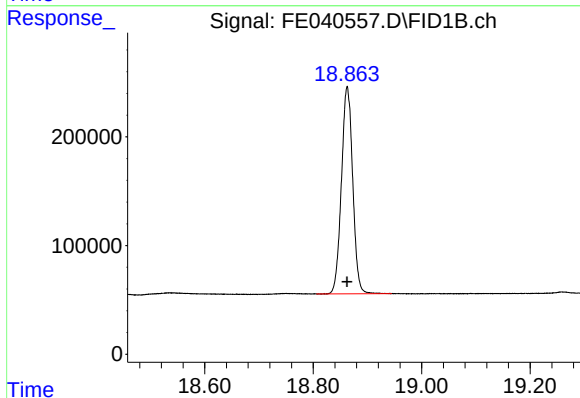
#16 n-Octacosane (C28)

R.T.: 17.143 min
Delta R.T.: 0.000 min
Response: 2902769
Conc: 20.00 ug/ml



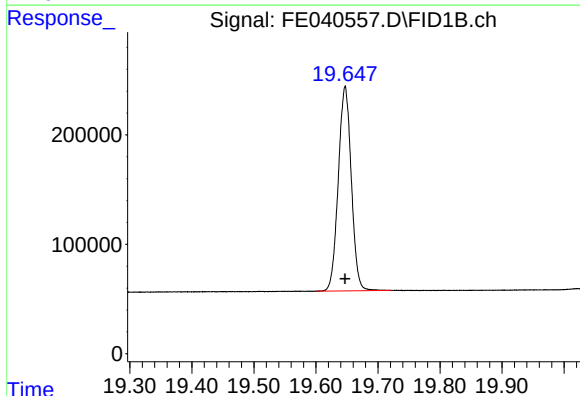
#17 n-Tricontane (C30)

R.T.: 18.030 min
Delta R.T.: 0.000 min
Response: 2807053
Conc: 20.00 ug/ml



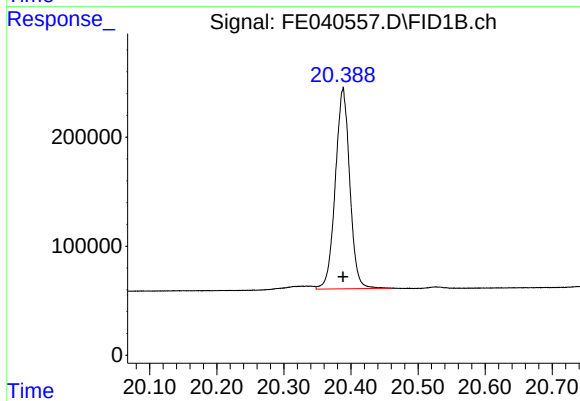
#18 n-Dotriacontane (C32)

R.T.: 18.863 min
Delta R.T.: 0.000 min
Response: 2750603
Conc: 20.00 ug/ml



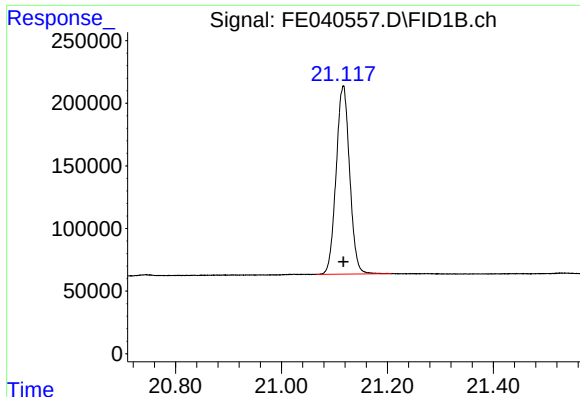
#19 n-Tetratriacontane (C34)

R.T.: 19.647 min
Delta R.T.: 0.000 min
Response: 2726131
Conc: 20.00 ug/ml



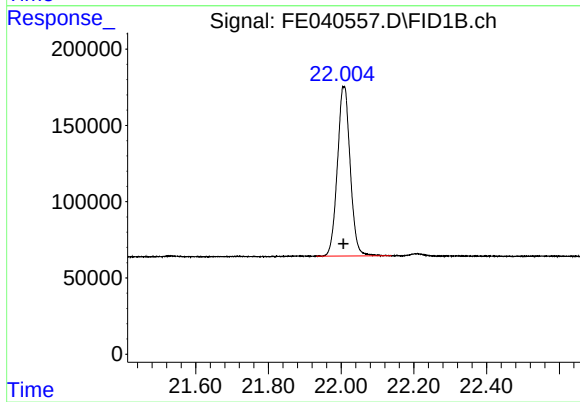
#20 n-Hexatriacontane (C36)

R.T.: 20.388 min
Delta R.T.: 0.000 min
Response: 2751955
Conc: 20.00 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.117 min
Delta R.T.: 0.000 min
Response: 2666413
Conc: 20.00 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.007 min
Delta R.T.: 0.000 min
Response: 2717826
Conc: 20.00 ug/ml