

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032124AL\
 Data File : FE047249.D
 Signal(s) : FID1B.ch
 Acq On : 21 Mar 2024 15:03
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 22 01:22:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 031324.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 14 01:54:27 2024
 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)	11.978	2919905	17.697 ug/ml
Spiked Amount 50.000		Recovery =	35.39%
12) S 1-chlorooctadecane (S...	13.411	2249929	17.647 ug/ml
Spiked Amount 50.000		Recovery =	35.29%
Target Compounds			
1) T n-Nonane (C9)	3.366	2760936	18.364 ug/ml
2) T n-Decane (C10)	4.617	2812931	18.347 ug/ml
3) T A~Naphthalene (C11.7)	6.321	2921573	18.324 ug/ml
4) T n-Dodecane (C12)	6.781	2813630	18.286 ug/ml
5) T A~2-methylnaphthalene...	7.416	2811729	18.321 ug/ml
6) T n-Tetradecane (C14)	8.608	2763208	18.135 ug/ml
7) T n-Hexadecane (C16)	10.215	2826344	17.956 ug/ml
8) T n-Octadecane (C18)	11.658	2834048	17.796 ug/ml
10) T n-Eicosane (C20)	12.966	2707148	17.613 ug/ml
11) T n-Heneicosane (C21)	13.577	2657695	17.565 ug/ml
13) T n-Docosane (C22)	14.162	2638139	17.535 ug/ml
14) T n-Tetracosane (C24)	15.265	2628151	17.598 ug/ml
15) T n-Hexacosane (C26)	16.283	2586443	17.755 ug/ml
16) T n-Octacosane (C28)	17.232	2550143	18.073 ug/ml
17) T n-Tricontane (C30)	18.116	2597592	18.375 ug/ml
18) T n-Dotriacontane (C32)	18.948	2571947	18.650 ug/ml
19) T n-Tetratriacontane (C34)	19.729	2511224	19.234 ug/ml
20) T n-Hexatriacontane (C36)	20.468	2594466	20.826 ug/ml
21) T n-Octatriacontane (C38)	21.210	3001022	24.168 ug/ml
22) T n-Tetracontane (C40)	22.141	2908186	24.725 ug/ml

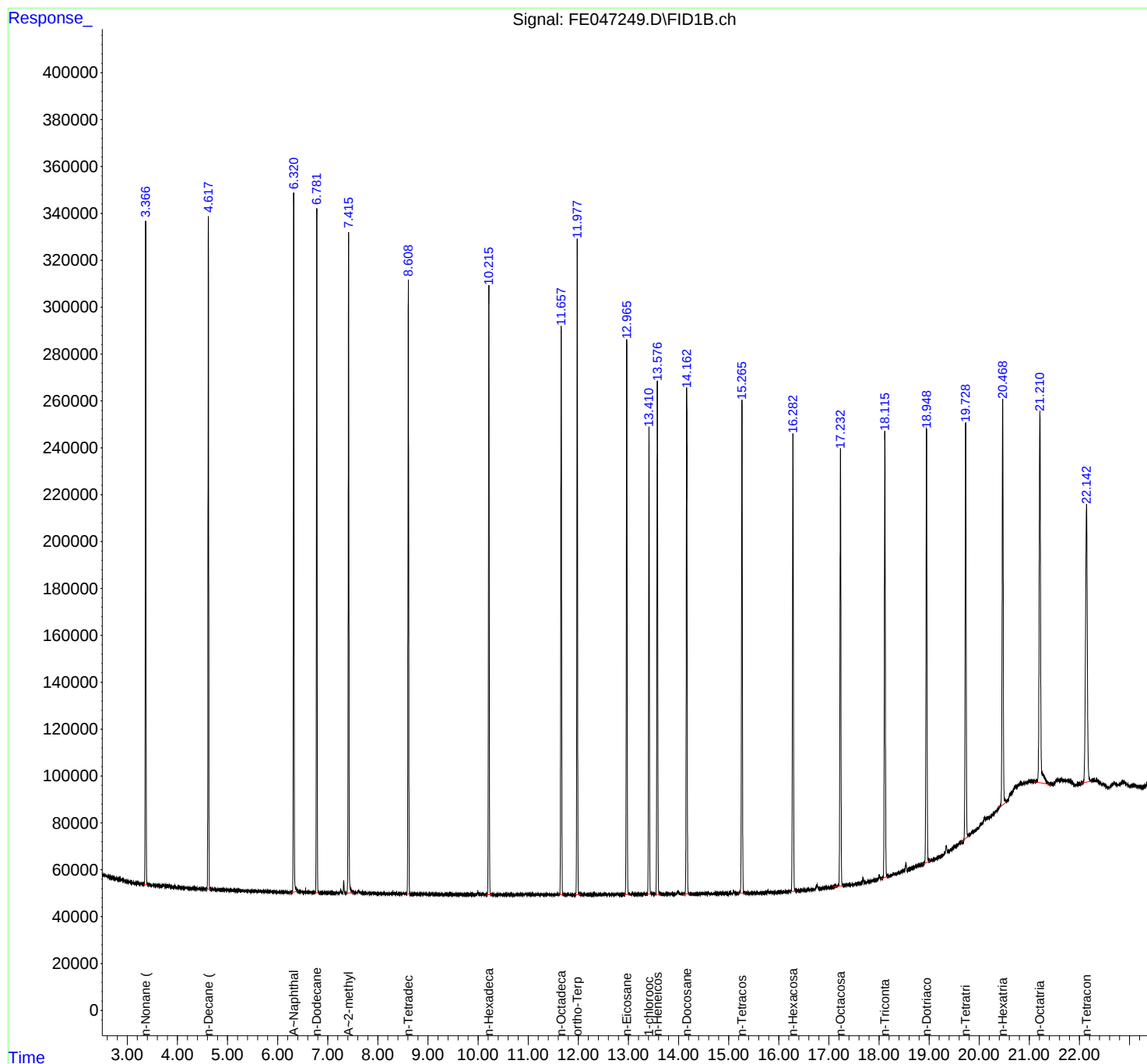
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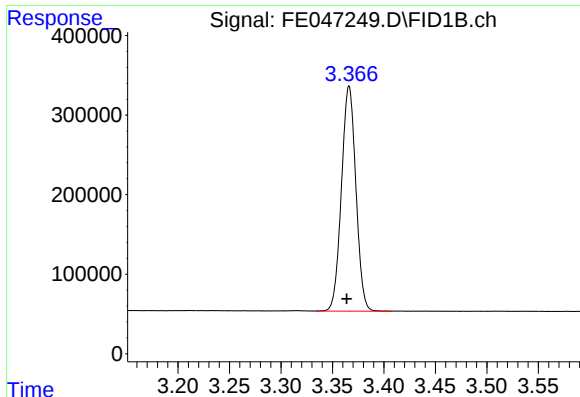
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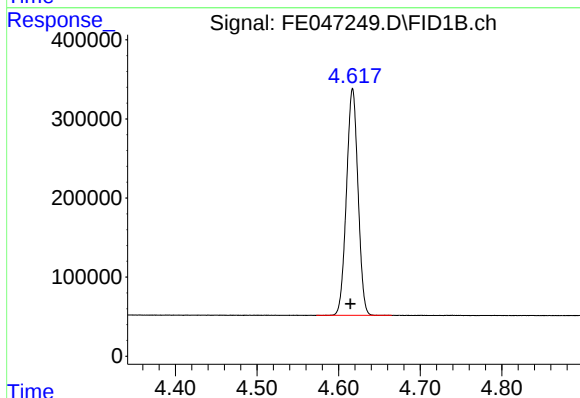
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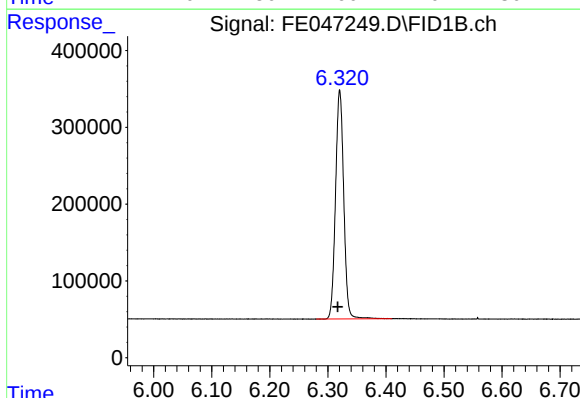
#1 n-Nonane (C9)

R.T.: 3.366 min
Delta R.T.: 0.002 min
Response: 2760936
Conc: 18.36 ug/ml



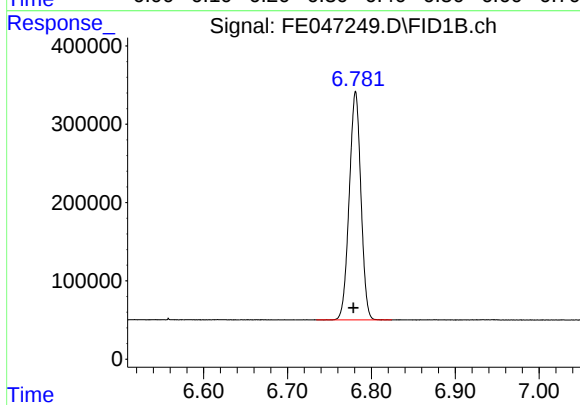
#2 n-Decane (C10)

R.T.: 4.617 min
Delta R.T.: 0.003 min
Response: 2812931
Conc: 18.35 ug/ml



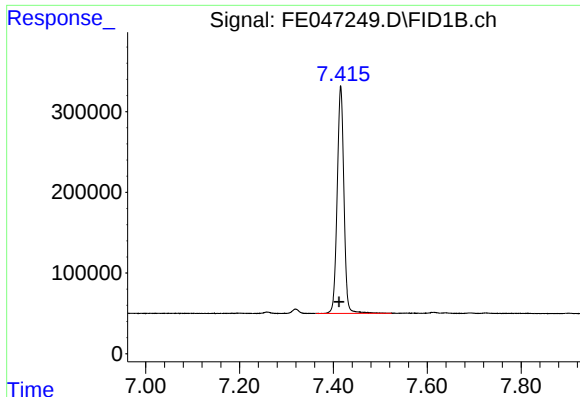
#3 A~Naphthalene (C11.7)

R.T.: 6.321 min
Delta R.T.: 0.003 min
Response: 2921573
Conc: 18.32 ug/ml



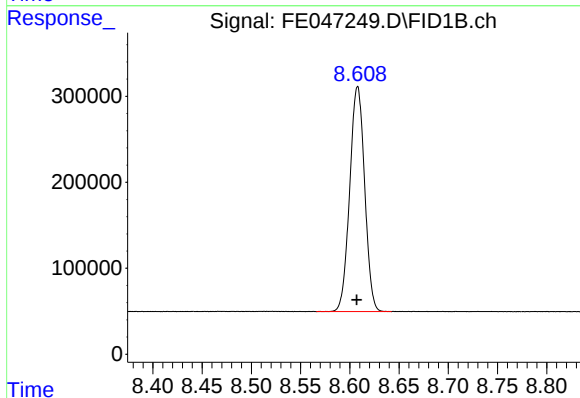
#4 n-Dodecane (C12)

R.T.: 6.781 min
Delta R.T.: 0.002 min
Response: 2813630
Conc: 18.29 ug/ml



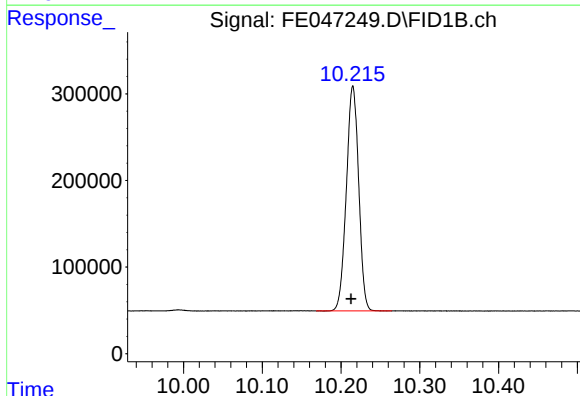
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.416 min
Delta R.T.: 0.004 min
Response: 2811729
Conc: 18.32 ug/ml



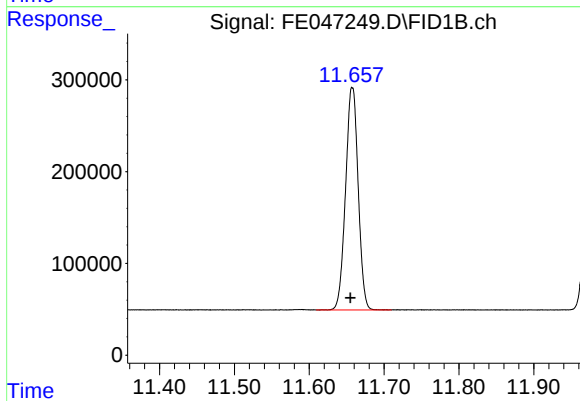
#6 n-Tetradecane (C14)

R.T.: 8.608 min
Delta R.T.: 0.001 min
Response: 2763208
Conc: 18.14 ug/ml



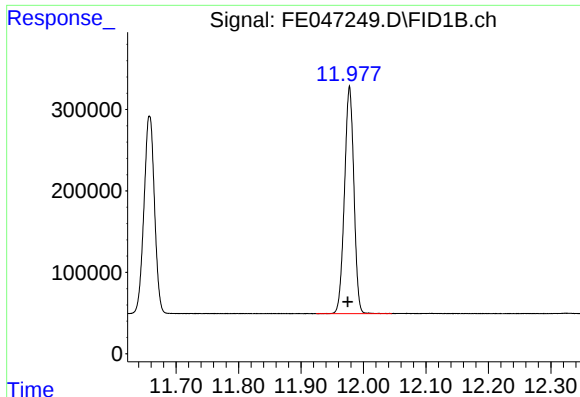
#7 n-Hexadecane (C16)

R.T.: 10.215 min
Delta R.T.: 0.002 min
Response: 2826344
Conc: 17.96 ug/ml



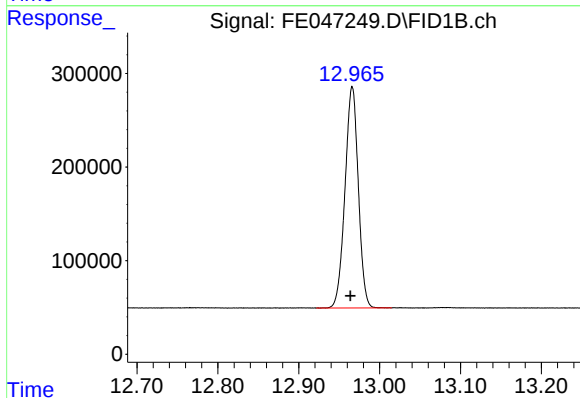
#8 n-Octadecane (C18)

R.T.: 11.658 min
Delta R.T.: 0.003 min
Response: 2834048
Conc: 17.80 ug/ml



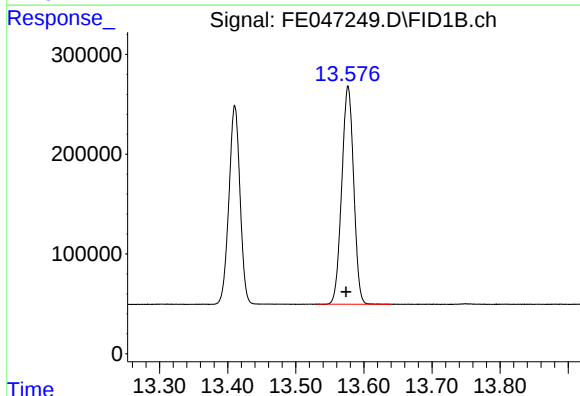
#9 ortho-Terphenyl (SURR)

R.T.: 11.978 min
Delta R.T.: 0.003 min
Response: 2919905
Conc: 17.70 ug/ml



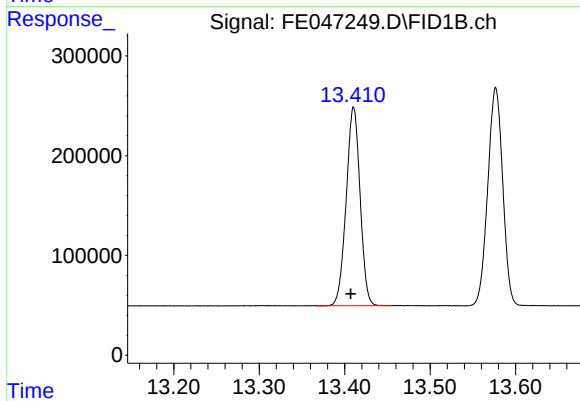
#10 n-Eicosane (C20)

R.T.: 12.966 min
Delta R.T.: 0.002 min
Response: 2707148
Conc: 17.61 ug/ml



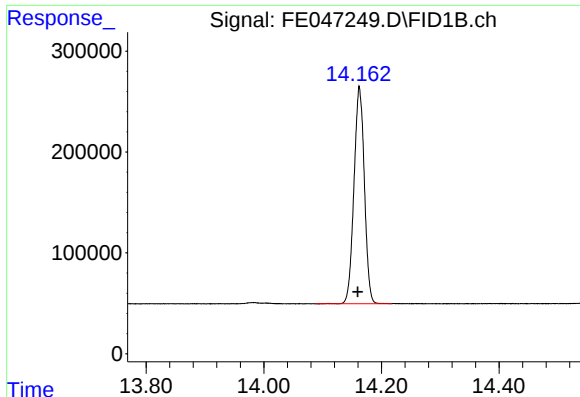
#11 n-Heneicosane (C21)

R.T.: 13.577 min
Delta R.T.: 0.003 min
Response: 2657695
Conc: 17.56 ug/ml



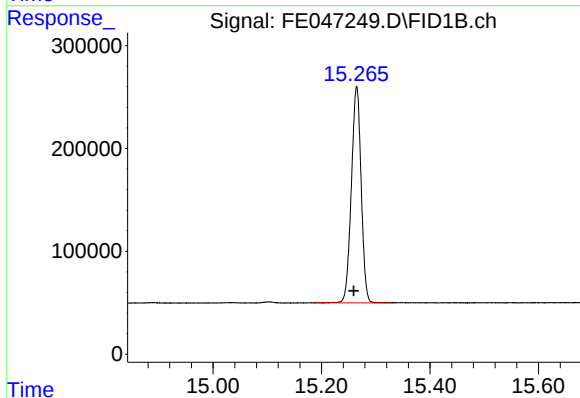
#12 1-chlorooctadecane (SURR)

R.T.: 13.411 min
Delta R.T.: 0.003 min
Response: 2249929
Conc: 17.65 ug/ml



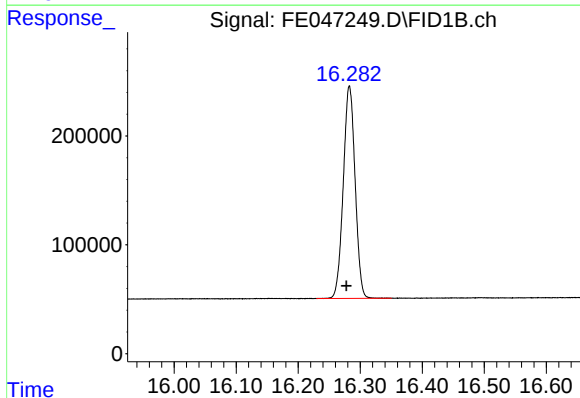
#13 n-Docosane (C22)

R.T.: 14.162 min
Delta R.T.: 0.003 min
Response: 2638139
Conc: 17.53 ug/ml



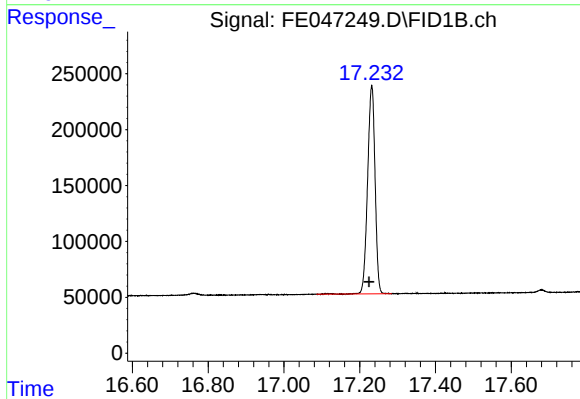
#14 n-Tetracosane (C24)

R.T.: 15.265 min
Delta R.T.: 0.005 min
Response: 2628151
Conc: 17.60 ug/ml



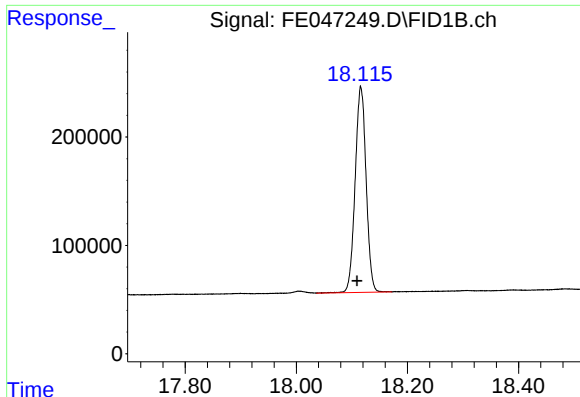
#15 n-Hexacosane (C26)

R.T.: 16.283 min
Delta R.T.: 0.005 min
Response: 2586443
Conc: 17.75 ug/ml



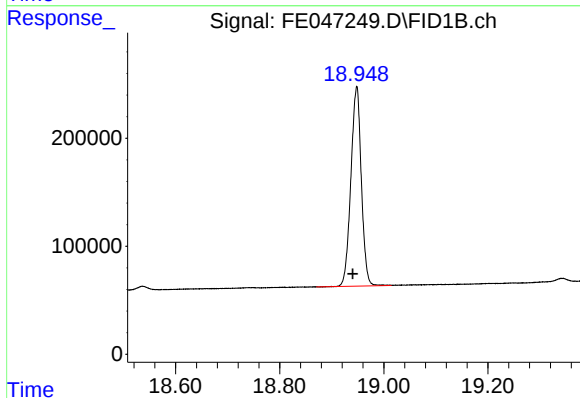
#16 n-Octacosane (C28)

R.T.: 17.232 min
Delta R.T.: 0.007 min
Response: 2550143
Conc: 18.07 ug/ml



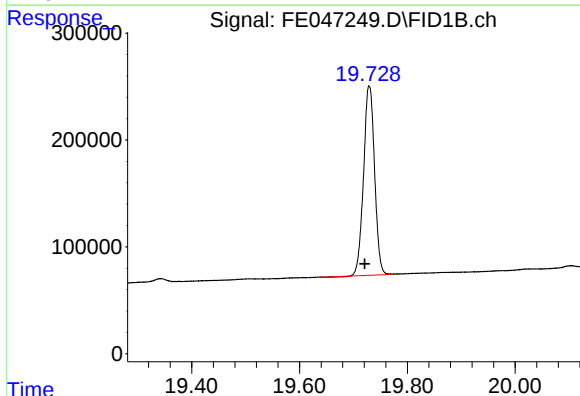
#17 n-Tricontane (C30)

R.T.: 18.116 min
Delta R.T.: 0.007 min
Response: 2597592
Conc: 18.38 ug/ml



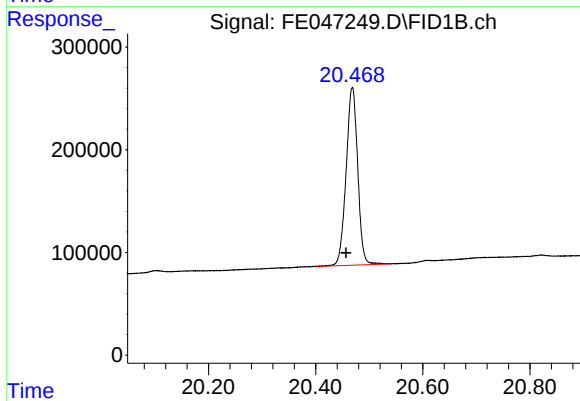
#18 n-Dotriacontane (C32)

R.T.: 18.948 min
Delta R.T.: 0.008 min
Response: 2571947
Conc: 18.65 ug/ml



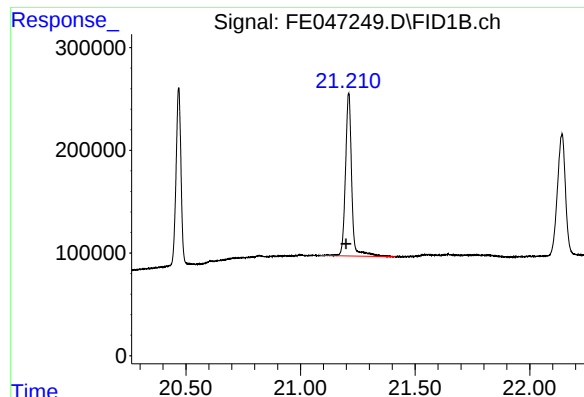
#19 n-Tetratriacontane (C34)

R.T.: 19.729 min
Delta R.T.: 0.008 min
Response: 2511224
Conc: 19.23 ug/ml



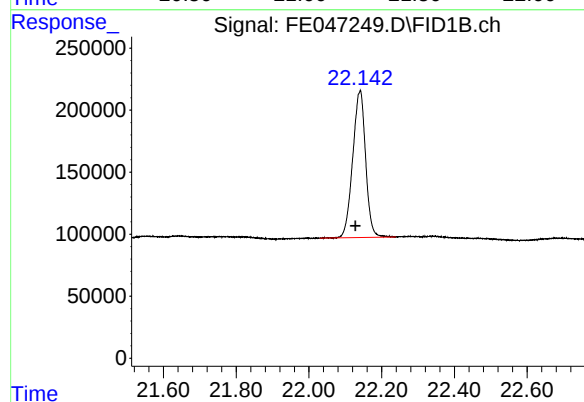
#20 n-Hexatriacontane (C36)

R.T.: 20.468 min
Delta R.T.: 0.012 min
Response: 2594466
Conc: 20.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.210 min
Delta R.T.: 0.011 min
Response: 3001022
Conc: 24.17 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.141 min
Delta R.T.: 0.013 min
Response: 2908186
Conc: 24.73 ug/ml