

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032324AL\
 Data File : FE047291.D
 Signal(s) : FID1B.ch
 Acq On : 23 Mar 2024 01:35
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 23 02:21:44 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032324.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 01:31:33 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)	11.980	3234665	20.655 ug/ml
Spiked Amount 50.000		Recovery =	41.31%
12) S 1-chlorooctadecane (S...	13.412	2500422	20.617 ug/ml
Spiked Amount 50.000		Recovery =	41.23%
Target Compounds			
1) T n-Nonane (C9)	3.366	3011904	20.625 ug/ml
2) T n-Decane (C10)	4.618	3063756	20.553 ug/ml
3) T A~Naphthalene (C11.7)	6.322	3208662	20.682 ug/ml
4) T n-Dodecane (C12)	6.782	3078572	20.585 ug/ml
5) T A~2-methylnaphthalene...	7.418	3093520	20.671 ug/ml
6) T n-Tetradecane (C14)	8.610	3036726	20.589 ug/ml
7) T n-Hexadecane (C16)	10.217	3117995	20.600 ug/ml
8) T n-Octadecane (C18)	11.660	3131196	20.609 ug/ml
10) T n-Eicosane (C20)	12.968	3002107	20.634 ug/ml
11) T n-Heneicosane (C21)	13.578	2948374	20.629 ug/ml
13) T n-Docosane (C22)	14.164	2925726	20.610 ug/ml
14) T n-Tetracosane (C24)	15.266	2909645	20.639 ug/ml
15) T n-Hexacosane (C26)	16.285	2868405	20.628 ug/ml
16) T n-Octacosane (C28)	17.233	2815028	20.602 ug/ml
17) T n-Tricontane (C30)	18.120	2865520	20.638 ug/ml
18) T n-Dotriacontane (C32)	18.951	2828256	20.504 ug/ml
19) T n-Tetratriacontane (C34)	19.732	2791477	20.368 ug/ml
20) T n-Hexatriacontane (C36)	20.471	2766529	20.257 ug/ml
21) T n-Octatriacontane (C38)	21.213	2808922	20.264 ug/ml
22) T n-Tetracontane (C40)	22.144	2859651	19.961 ug/ml

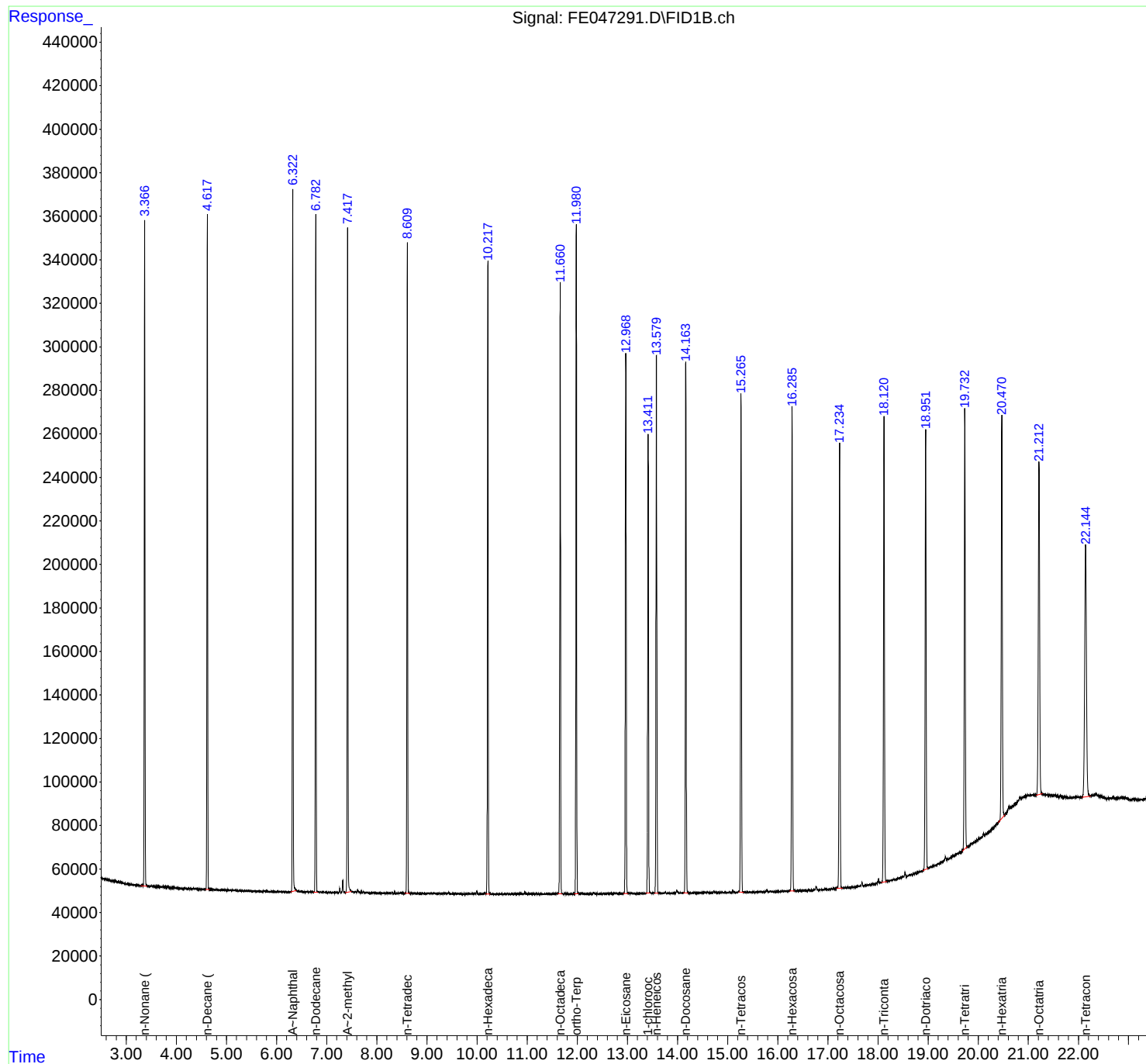
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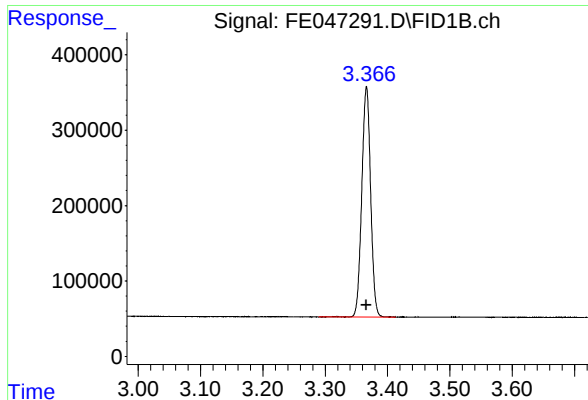
(m)=manual int.

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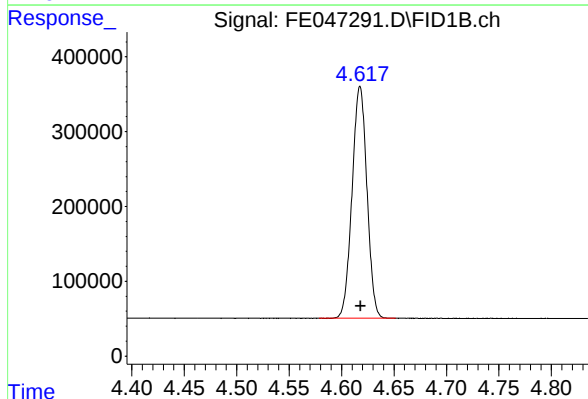
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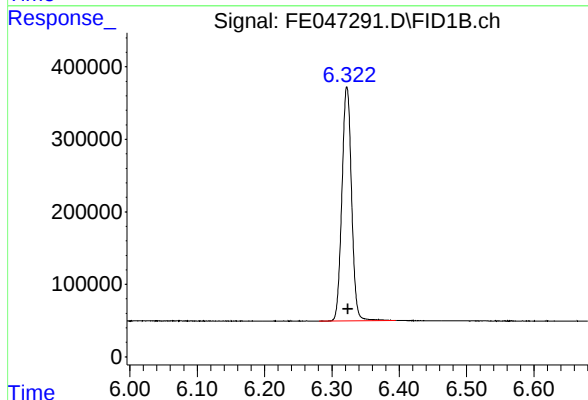
#1 n-Nonane (C9)

R.T.: 3.366 min
Delta R.T.: 0.000 min
Response: 3011904
Conc: 20.62 ug/ml



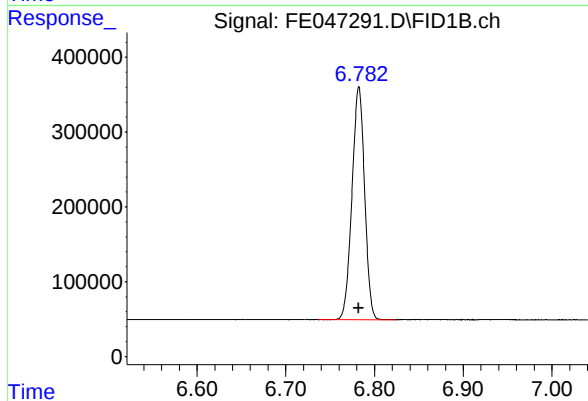
#2 n-Decane (C10)

R.T.: 4.618 min
Delta R.T.: 0.000 min
Response: 3063756
Conc: 20.55 ug/ml



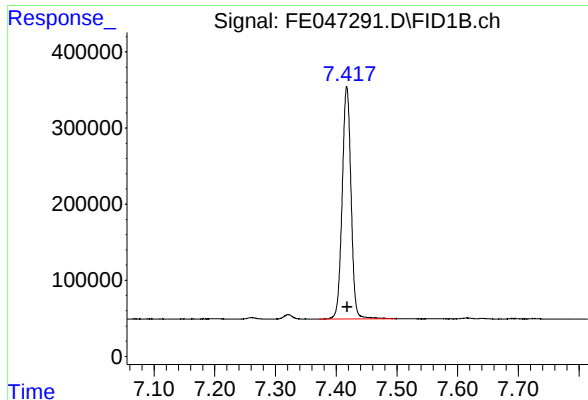
#3 A~Naphthalene (C11.7)

R.T.: 6.322 min
Delta R.T.: -0.001 min
Response: 3208662
Conc: 20.68 ug/ml



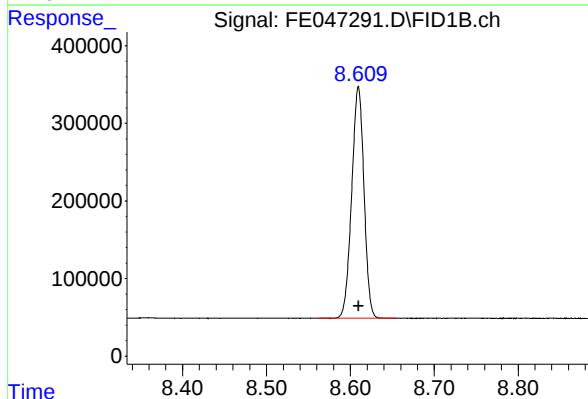
#4 n-Dodecane (C12)

R.T.: 6.782 min
Delta R.T.: 0.000 min
Response: 3078572
Conc: 20.59 ug/ml



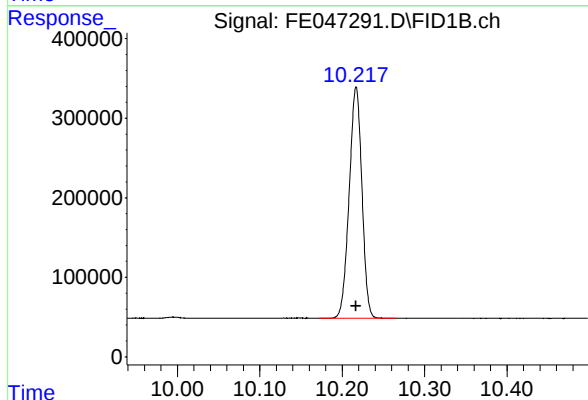
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 3093520
Conc: 20.67 ug/ml



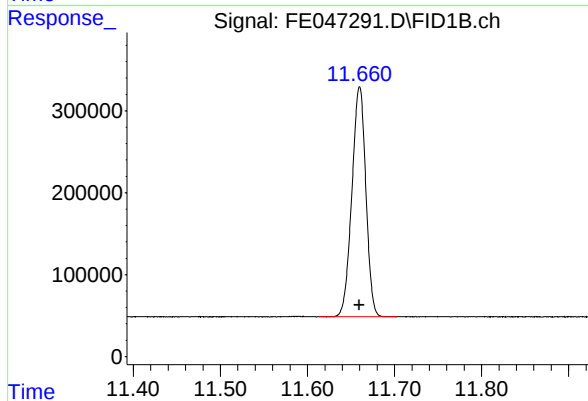
#6 n-Tetradecane (C14)

R.T.: 8.610 min
Delta R.T.: 0.000 min
Response: 3036726
Conc: 20.59 ug/ml



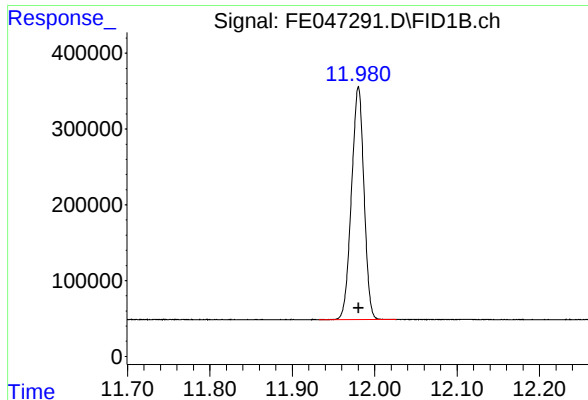
#7 n-Hexadecane (C16)

R.T.: 10.217 min
Delta R.T.: 0.000 min
Response: 3117995
Conc: 20.60 ug/ml



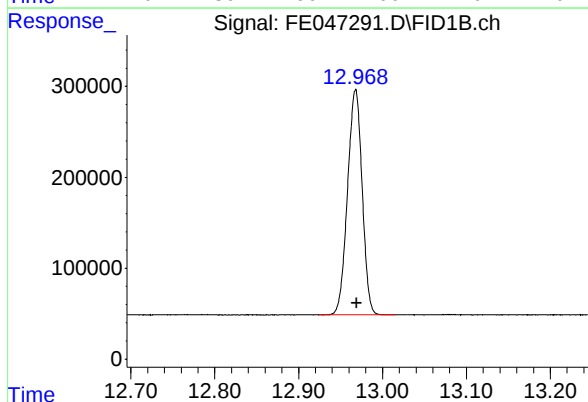
#8 n-Octadecane (C18)

R.T.: 11.660 min
Delta R.T.: 0.000 min
Response: 3131196
Conc: 20.61 ug/ml



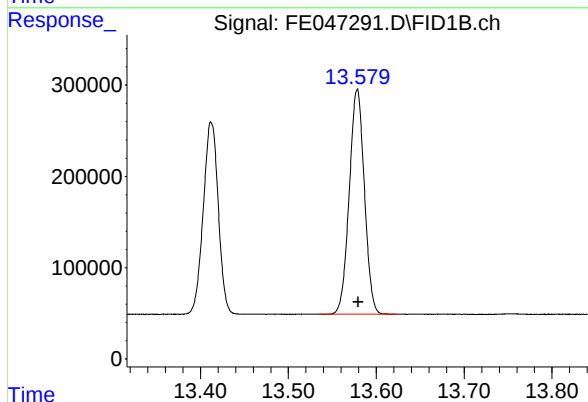
#9 ortho-Terphenyl (SURR)

R.T.: 11.980 min
Delta R.T.: 0.000 min
Response: 3234665
Conc: 20.66 ug/ml



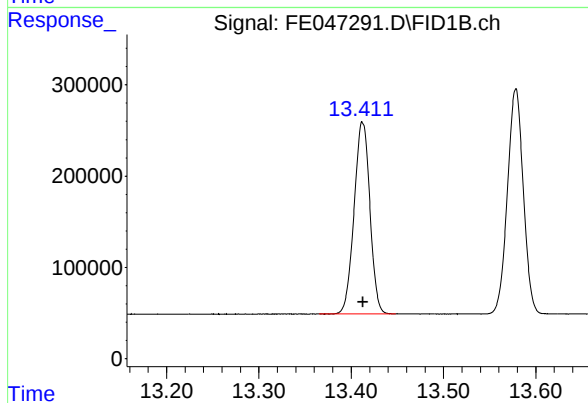
#10 n-Eicosane (C20)

R.T.: 12.968 min
Delta R.T.: 0.000 min
Response: 3002107
Conc: 20.63 ug/ml



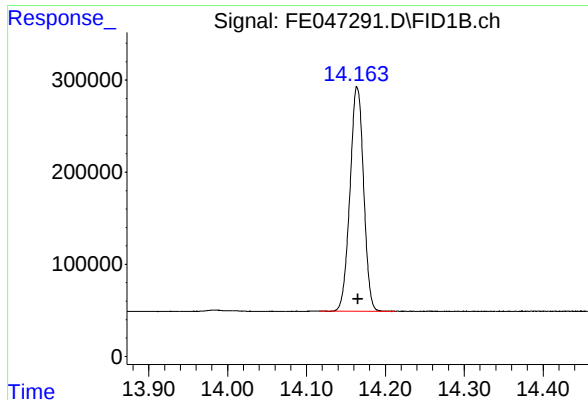
#11 n-Heneicosane (C21)

R.T.: 13.578 min
Delta R.T.: -0.001 min
Response: 2948374
Conc: 20.63 ug/ml



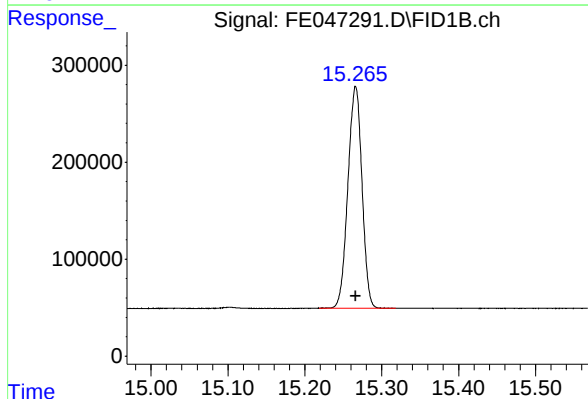
#12 1-chlorooctadecane (SURR)

R.T.: 13.412 min
Delta R.T.: 0.000 min
Response: 2500422
Conc: 20.62 ug/ml



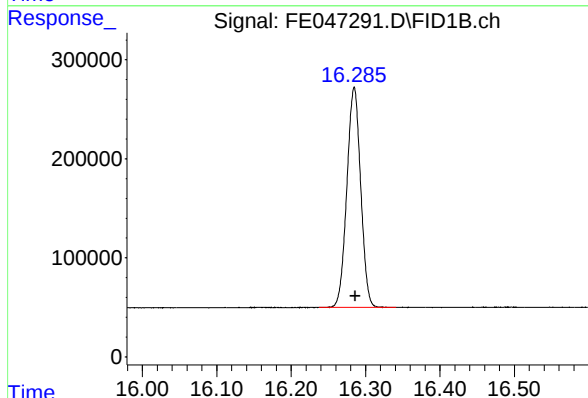
#13 n-Docosane (C22)

R.T.: 14.164 min
Delta R.T.: -0.001 min
Response: 2925726
Conc: 20.61 ug/ml



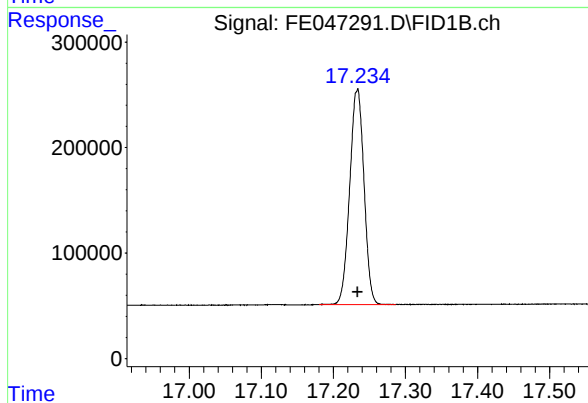
#14 n-Tetracosane (C24)

R.T.: 15.266 min
Delta R.T.: 0.000 min
Response: 2909645
Conc: 20.64 ug/ml



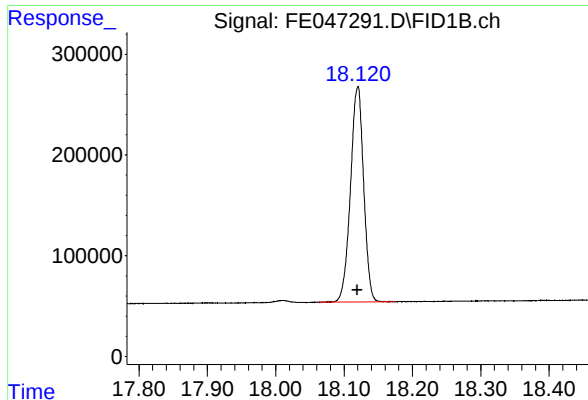
#15 n-Hexacosane (C26)

R.T.: 16.285 min
Delta R.T.: -0.001 min
Response: 2868405
Conc: 20.63 ug/ml



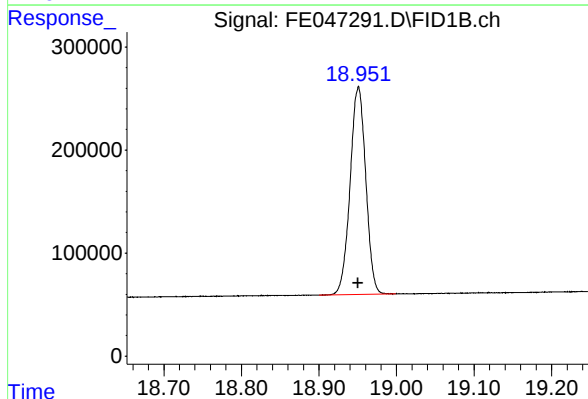
#16 n-Octacosane (C28)

R.T.: 17.233 min
Delta R.T.: 0.000 min
Response: 2815028
Conc: 20.60 ug/ml



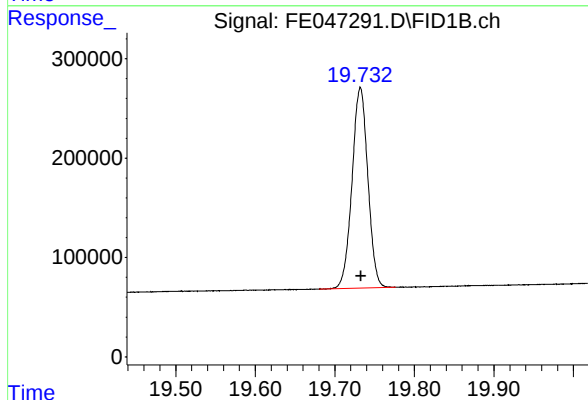
#17 n-Tricontane (C30)

R.T.: 18.120 min
Delta R.T.: 0.000 min
Response: 2865520
Conc: 20.64 ug/ml



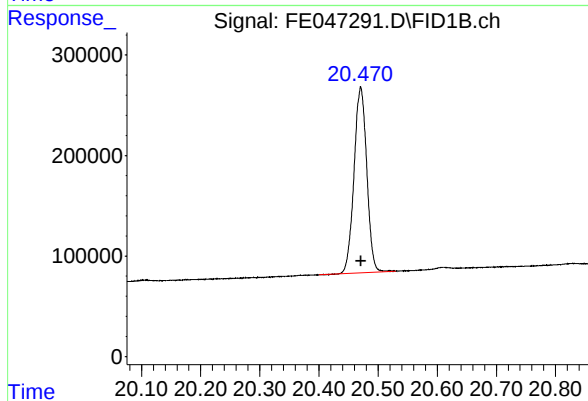
#18 n-Dotriacontane (C32)

R.T.: 18.951 min
Delta R.T.: 0.000 min
Response: 2828256
Conc: 20.50 ug/ml



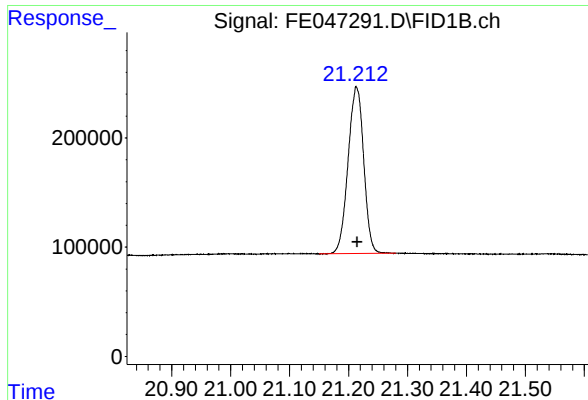
#19 n-Tetatriacontane (C34)

R.T.: 19.732 min
Delta R.T.: 0.000 min
Response: 2791477
Conc: 20.37 ug/ml



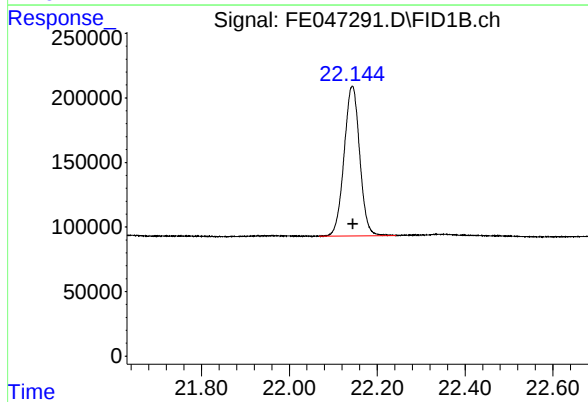
#20 n-Hexatriacontane (C36)

R.T.: 20.471 min
Delta R.T.: 0.000 min
Response: 2766529
Conc: 20.26 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.213 min
Delta R.T.: -0.002 min
Response: 2808922
Conc: 20.26 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.144 min
Delta R.T.: -0.002 min
Response: 2859651
Conc: 19.96 ug/ml