

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121722AL\
 Data File : FE039367.D
 Signal(s) : FID1B.ch
 Acq On : 17 Dec 2022 03:56
 Operator : YP\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 17 15:08:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121722.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 17 15:06:43 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)	11.939	1504361	10.094 ug/ml
Spiked Amount 50.000		Recovery =	20.19%
12) S 1-chlorooctadecane (S...	13.375	1157497	10.045 ug/ml
Spiked Amount 50.000		Recovery =	20.09%
Target Compounds			
1) T n-Nonane (C9)	3.332	1307439	10.336 ug/ml
2) T n-Decane (C10)	4.580	1279947	10.108 ug/ml
3) T A~Naphthalene (C11.7)	6.285	1445701	9.981 ug/ml
4) T n-Dodecane (C12)	6.744	1303784	10.126 ug/ml
5) T A~2-methylnaphthalene...	7.379	1341680	9.871 ug/ml
6) T n-Tetradecane (C14)	8.570	1332918	10.146 ug/ml
7) T n-Hexadecane (C16)	10.177	1387190	10.154 ug/ml
8) T n-Octadecane (C18)	11.620	1413719	10.145 ug/ml
10) T n-Eicosane (C20)	12.929	1381007	10.170 ug/ml
11) T n-Heneicosane (C21)	13.542	1378827	10.136 ug/ml
13) T n-Docosane (C22)	14.128	1375123	10.221 ug/ml
14) T n-Tetracosane (C24)	15.230	1374826	10.429 ug/ml
15) T n-Hexacosane (C26)	16.252	1346078	10.528 ug/ml
16) T n-Octacosane (C28)	17.201	1330478	10.395 ug/ml
17) T n-Tricontane (C30)	18.090	1319025	10.011 ug/ml
18) T n-Dotriacontane (C32)	18.922	1325568	9.873 ug/ml
19) T n-Tetratriacontane (C34)	19.708	1277964	9.897 ug/ml
20) T n-Hexatriacontane (C36)	20.448	1225762	10.194 ug/ml
21) T n-Octatriacontane (C38)	21.188	1261297	10.502 ug/ml
22) T n-Tetracontane (C40)	22.103	1277556	10.585 ug/ml

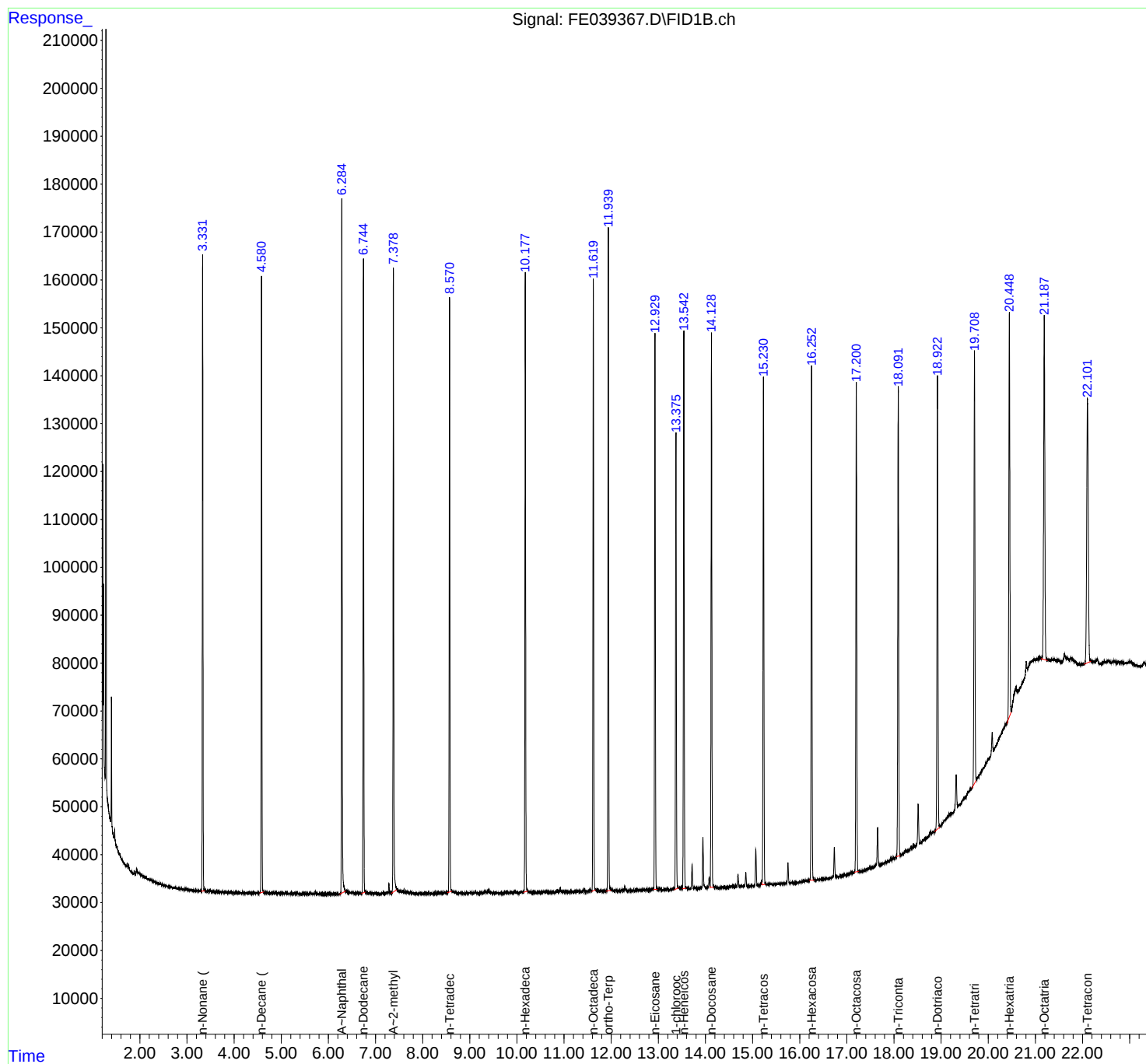
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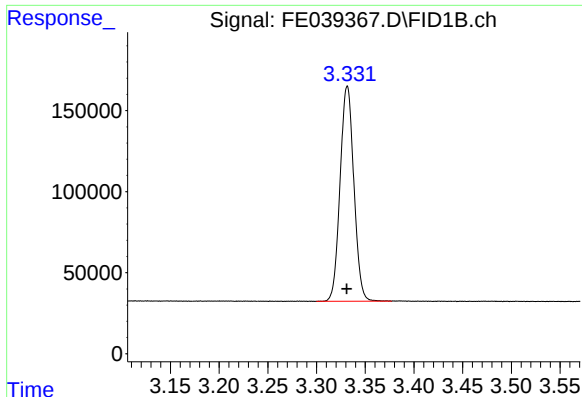
(m)=manual int.

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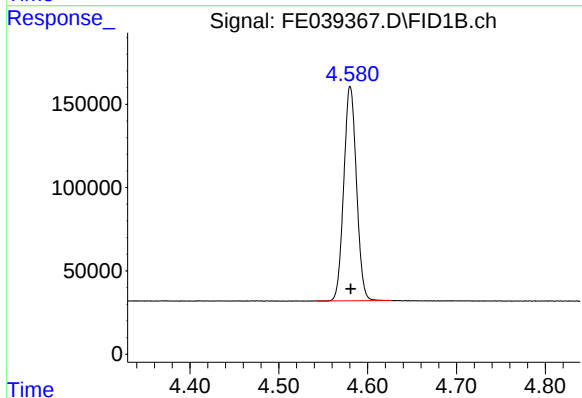
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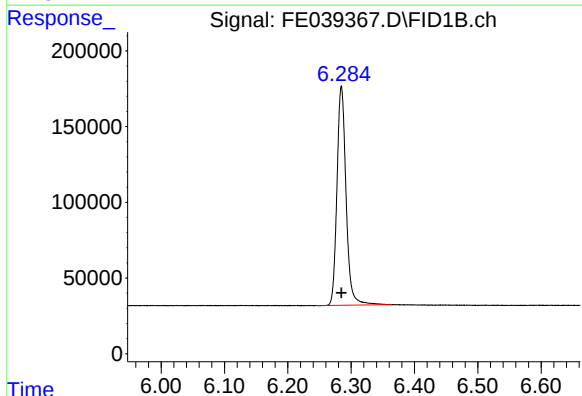
#1 n-Nonane (C9)

R.T.: 3.332 min
Delta R.T.: 0.000 min
Response: 1307439
Conc: 10.34 ug/ml



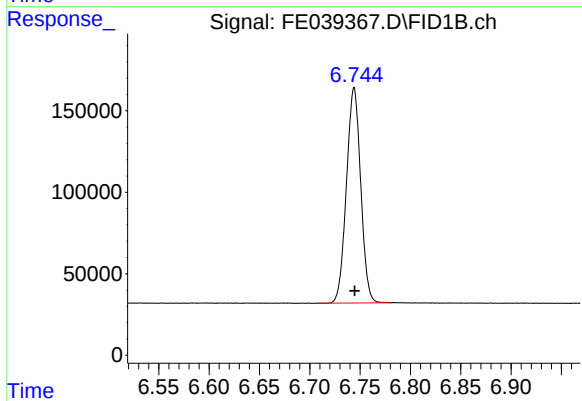
#2 n-Decane (C10)

R.T.: 4.580 min
Delta R.T.: 0.000 min
Response: 1279947
Conc: 10.11 ug/ml



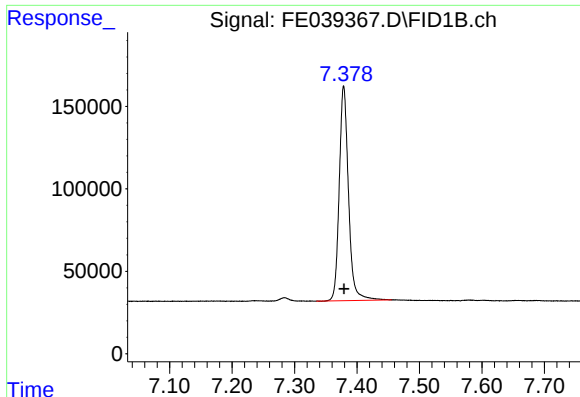
#3 A~Naphthalene (C11.7)

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 1445701
Conc: 9.98 ug/ml



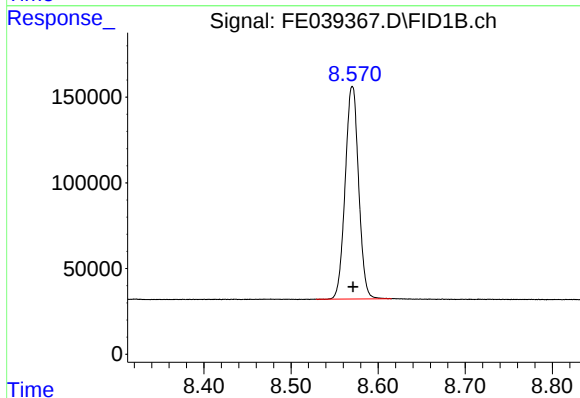
#4 n-Dodecane (C12)

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 1303784
Conc: 10.13 ug/ml



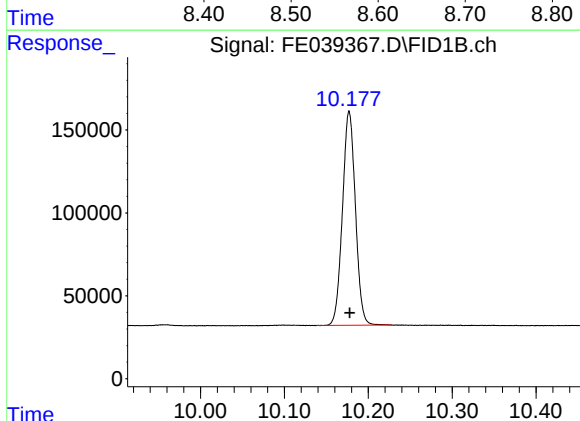
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.379 min
Delta R.T.: 0.000 min
Response: 1341680
Conc: 9.87 ug/ml



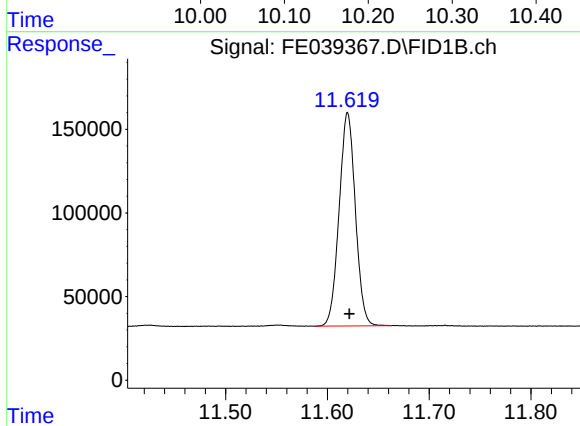
#6 n-Tetradecane (C14)

R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 1332918
Conc: 10.15 ug/ml



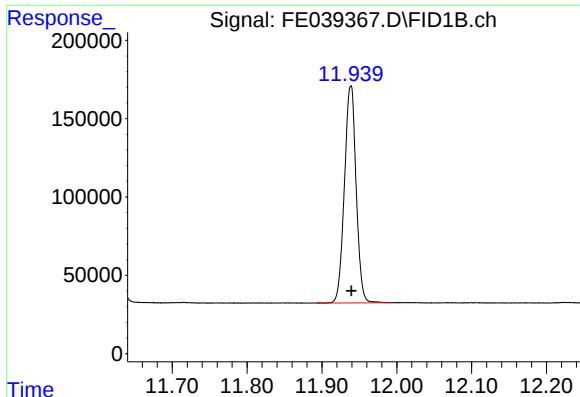
#7 n-Hexadecane (C16)

R.T.: 10.177 min
Delta R.T.: 0.000 min
Response: 1387190
Conc: 10.15 ug/ml



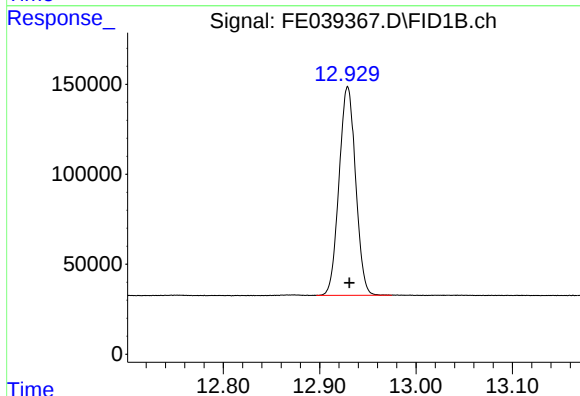
#8 n-Octadecane (C18)

R.T.: 11.620 min
Delta R.T.: -0.002 min
Response: 1413719
Conc: 10.15 ug/ml



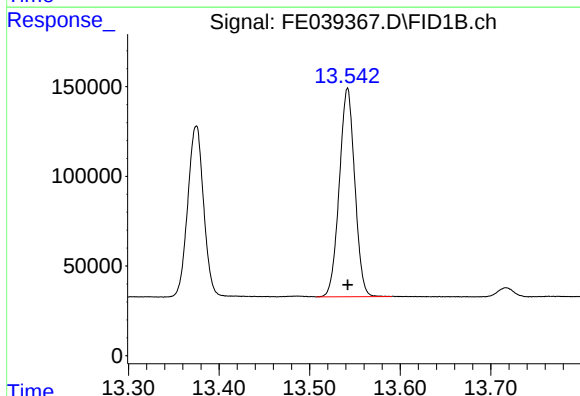
#9 ortho-Terphenyl (SURR)

R.T.: 11.939 min
Delta R.T.: 0.000 min
Response: 1504361
Conc: 10.09 ug/ml



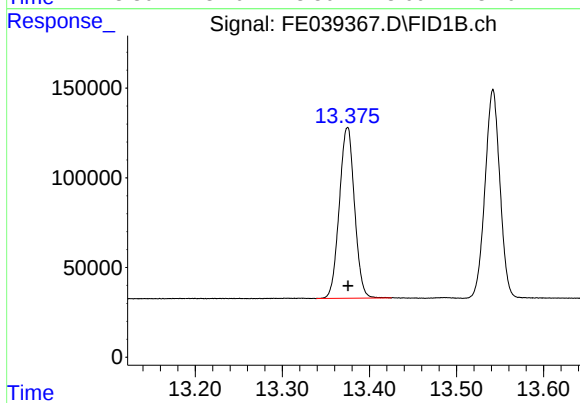
#10 n-Eicosane (C20)

R.T.: 12.929 min
Delta R.T.: -0.002 min
Response: 1381007
Conc: 10.17 ug/ml



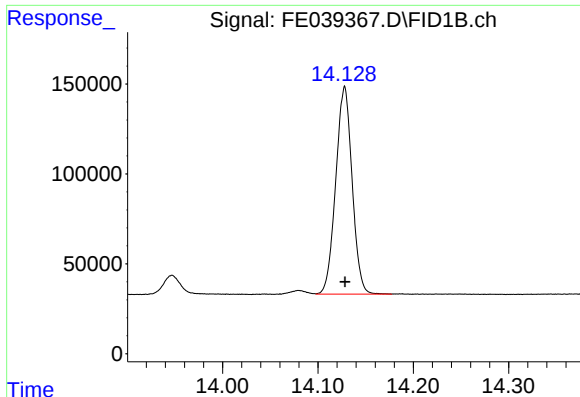
#11 n-Heneicosane (C21)

R.T.: 13.542 min
Delta R.T.: 0.000 min
Response: 1378827
Conc: 10.14 ug/ml



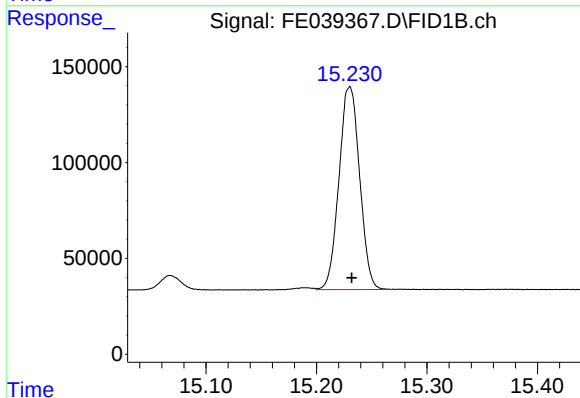
#12 1-chlorooctadecane (SURR)

R.T.: 13.375 min
Delta R.T.: 0.000 min
Response: 1157497
Conc: 10.05 ug/ml



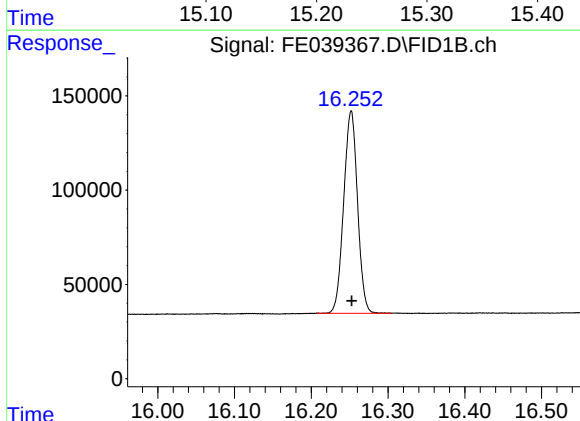
#13 n-Docosane (C22)

R.T.: 14.128 min
Delta R.T.: 0.000 min
Response: 1375123
Conc: 10.22 ug/ml



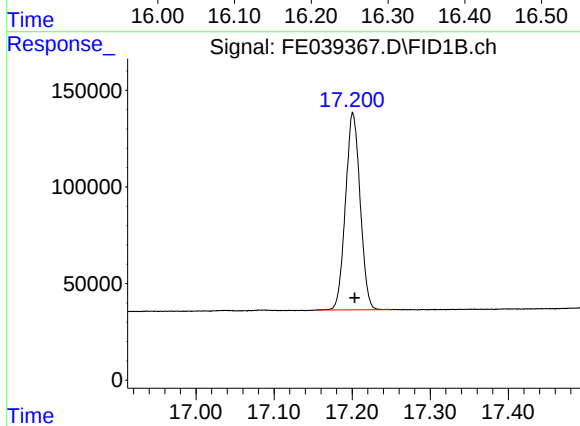
#14 n-Tetracosane (C24)

R.T.: 15.230 min
Delta R.T.: -0.002 min
Response: 1374826
Conc: 10.43 ug/ml



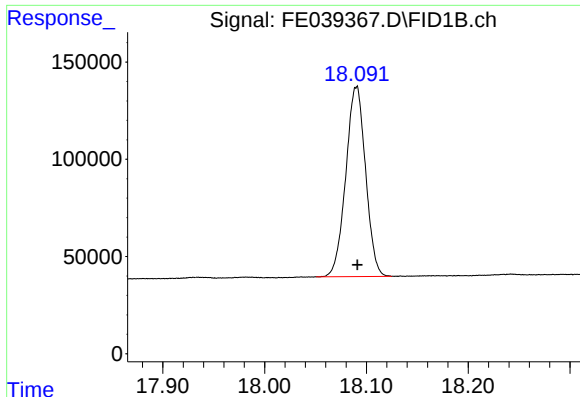
#15 n-Hexacosane (C26)

R.T.: 16.252 min
Delta R.T.: 0.000 min
Response: 1346078
Conc: 10.53 ug/ml



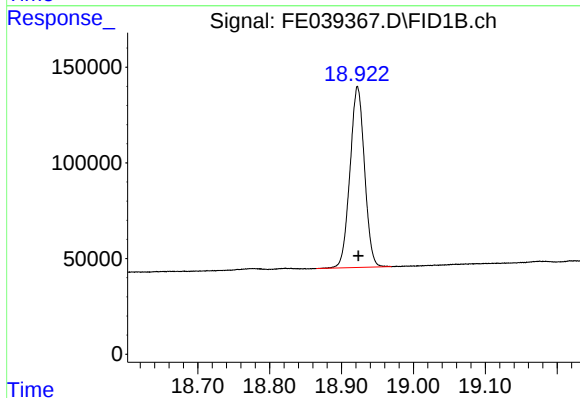
#16 n-Octacosane (C28)

R.T.: 17.201 min
Delta R.T.: -0.002 min
Response: 1330478
Conc: 10.39 ug/ml



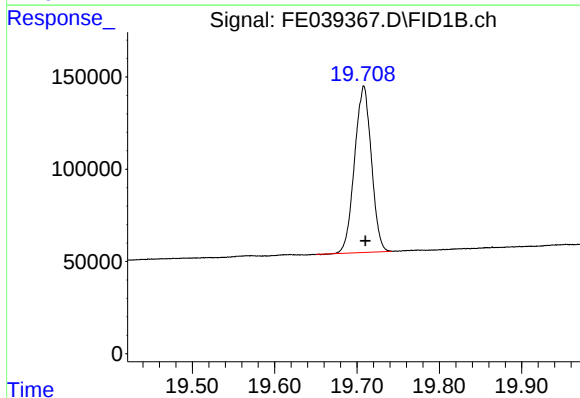
#17 n-Tricontane (C30)

R.T.: 18.090 min
Delta R.T.: -0.001 min
Response: 1319025
Conc: 10.01 ug/ml



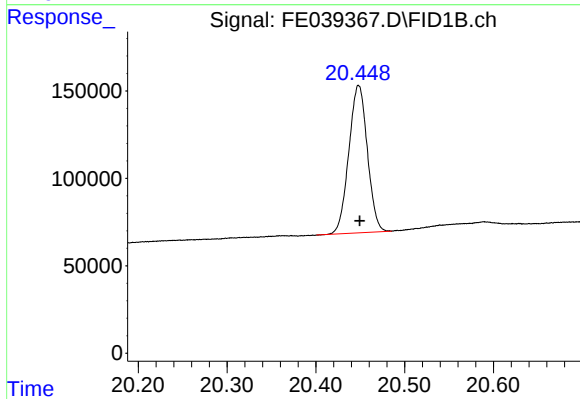
#18 n-Dotriacontane (C32)

R.T.: 18.922 min
Delta R.T.: -0.001 min
Response: 1325568
Conc: 9.87 ug/ml



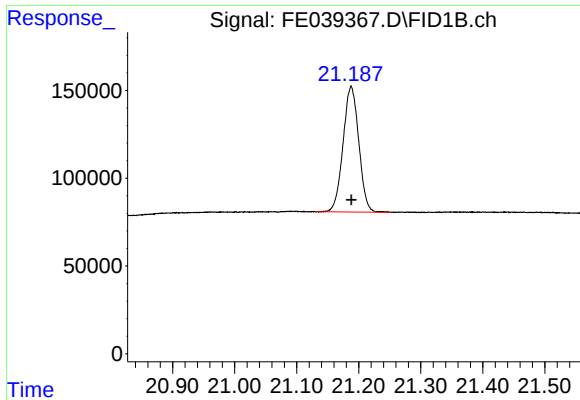
#19 n-Tetratriacontane (C34)

R.T.: 19.708 min
Delta R.T.: -0.002 min
Response: 1277964
Conc: 9.90 ug/ml



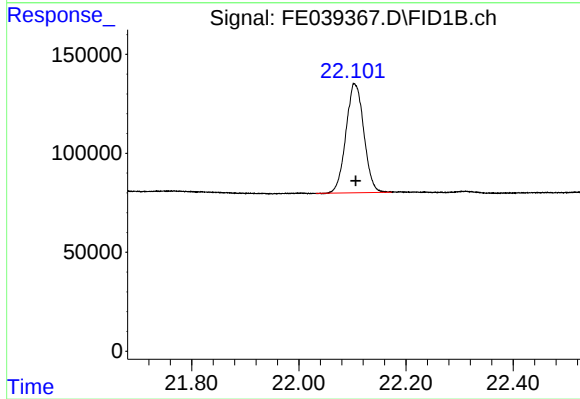
#20 n-Hexatriacontane (C36)

R.T.: 20.448 min
Delta R.T.: -0.001 min
Response: 1225762
Conc: 10.19 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.188 min
Delta R.T.: 0.000 min
Response: 1261297
Conc: 10.50 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.103 min
Delta R.T.: -0.003 min
Response: 1277556
Conc: 10.59 ug/ml