

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111922AL\
 Data File : FE038849.D
 Signal(s) : FID1B.ch
 Acq On : 19 Nov 2022 04:10
 Operator : YP\AJ
 Sample : 10 PPM ALIPHATIC HC STD4
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 19 04:35:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 111922.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 19 04:35:04 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)	11.955	1711345	11.247 ug/ml
Spiked Amount 50.000		Recovery =	22.49%
12) S 1-chlorooctadecane (S...	13.388	1318059	11.204 ug/ml
Spiked Amount 50.000		Recovery =	22.41%
Target Compounds			
1) T n-Nonane (C9)	3.351	1550482	11.250 ug/ml
2) T n-Decane (C10)	4.600	1525033	11.247 ug/ml
3) T A~Naphthalene (C11.7)	6.302	1738519	11.207 ug/ml
4) T n-Dodecane (C12)	6.761	1537040	11.200 ug/ml
5) T A~2-methylnaphthalene...	7.396	1630087	11.158 ug/ml
6) T n-Tetradecane (C14)	8.587	1559142	11.216 ug/ml
7) T n-Hexadecane (C16)	10.194	1596566	11.222 ug/ml
8) T n-Octadecane (C18)	11.635	1608342	11.245 ug/ml
10) T n-Eicosane (C20)	12.944	1551436	11.241 ug/ml
11) T n-Heneicosane (C21)	13.555	1553788	11.257 ug/ml
13) T n-Docosane (C22)	14.142	1528012	11.235 ug/ml
14) T n-Tetracosane (C24)	15.244	1510791	11.252 ug/ml
15) T n-Hexacosane (C26)	16.264	1470930	11.262 ug/ml
16) T n-Octacosane (C28)	17.212	1455991	11.305 ug/ml
17) T n-Tricontane (C30)	18.100	1451927	11.414 ug/ml
18) T n-Dotriacontane (C32)	18.933	1469658	11.492 ug/ml
19) T n-Tetratriacontane (C34)	19.715	1455323	11.424 ug/ml
20) T n-Hexatriacontane (C36)	20.456	1407479	11.338 ug/ml
21) T n-Octatriacontane (C38)	21.197	1439187	11.332 ug/ml
22) T n-Tetracontane (C40)	22.124	1478822	11.215 ug/ml

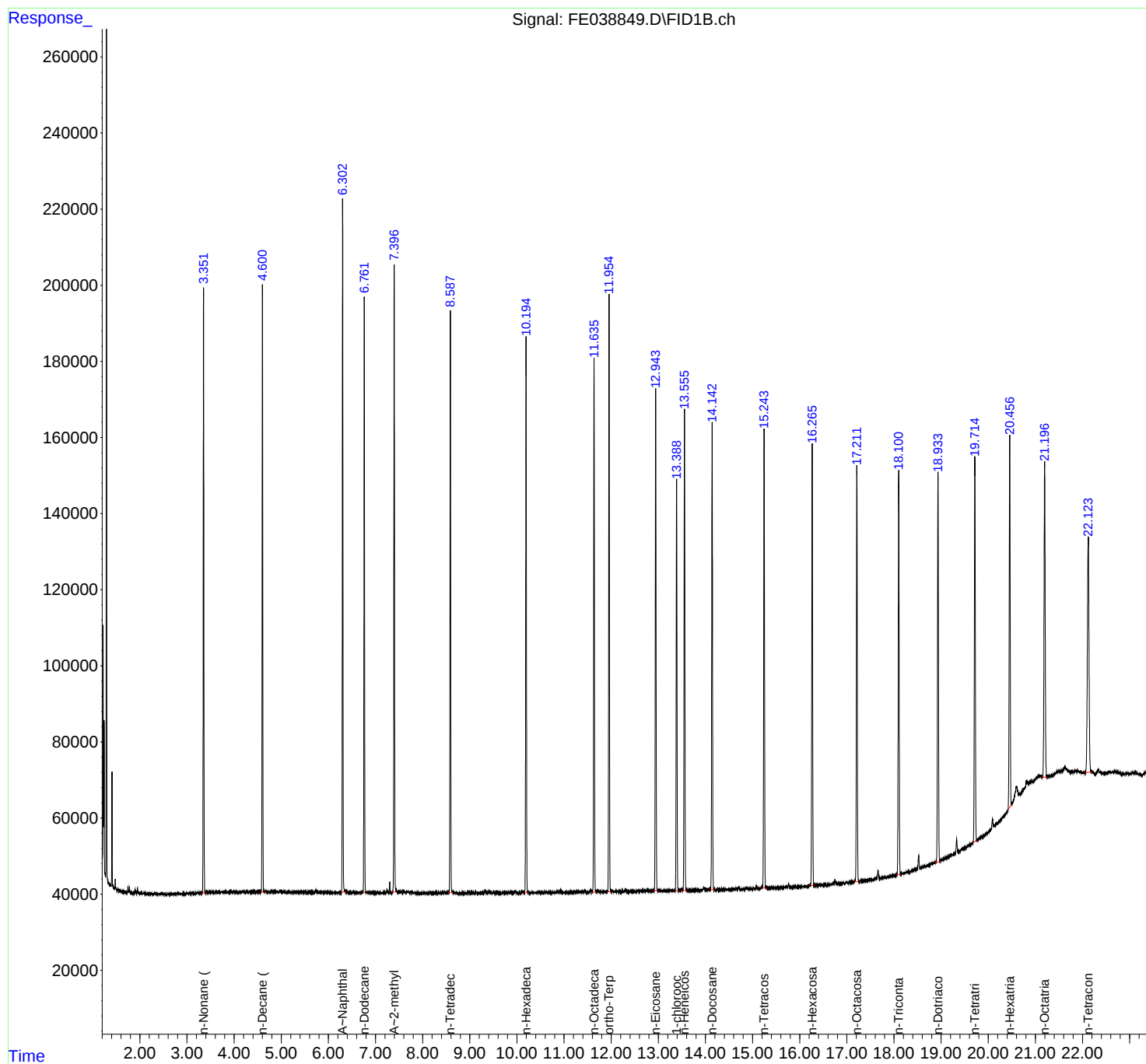
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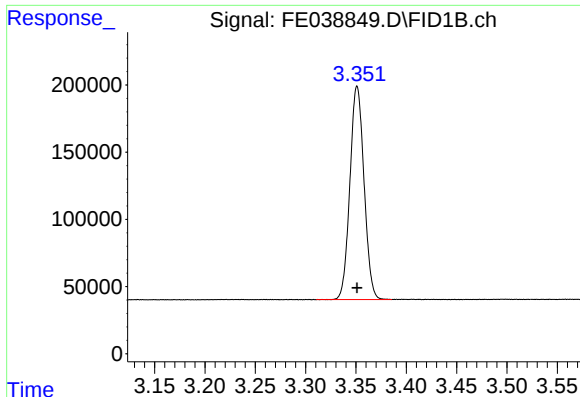
(m)=manual int.

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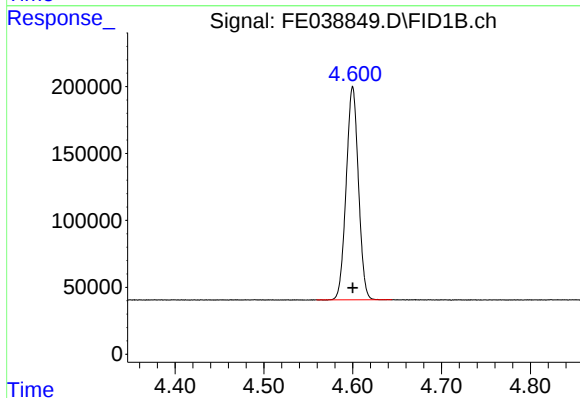
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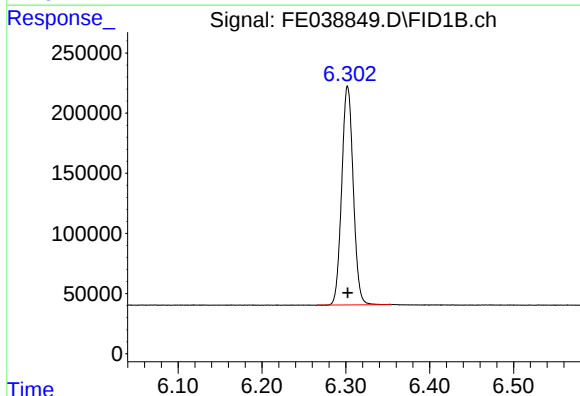
#1 n-Nonane (C9)

R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 1550482
Conc: 11.25 ug/ml



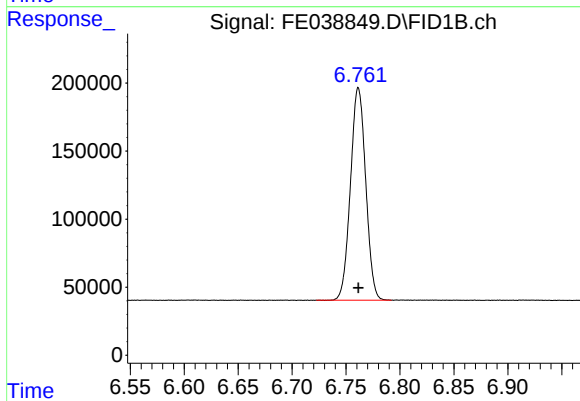
#2 n-Decane (C10)

R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 1525033
Conc: 11.25 ug/ml



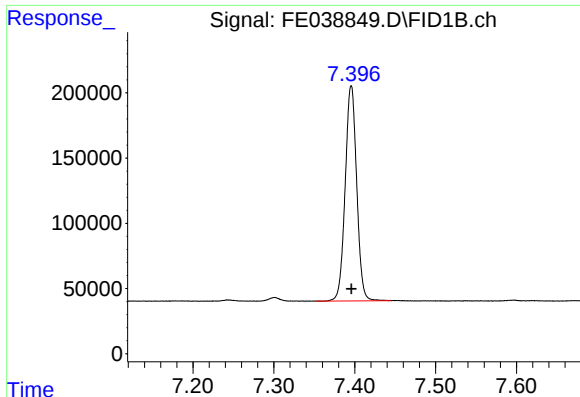
#3 A~Naphthalene (C11.7)

R.T.: 6.302 min
Delta R.T.: 0.000 min
Response: 1738519
Conc: 11.21 ug/ml



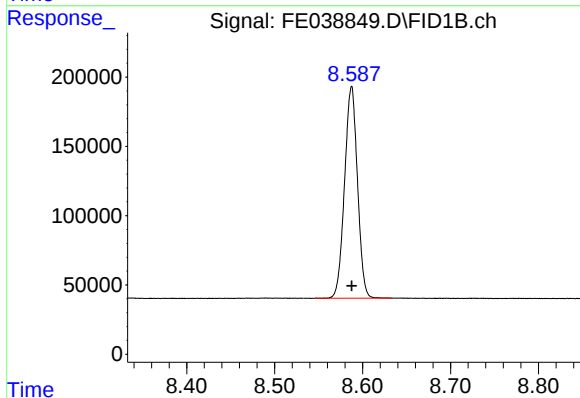
#4 n-Dodecane (C12)

R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 1537040
Conc: 11.20 ug/ml



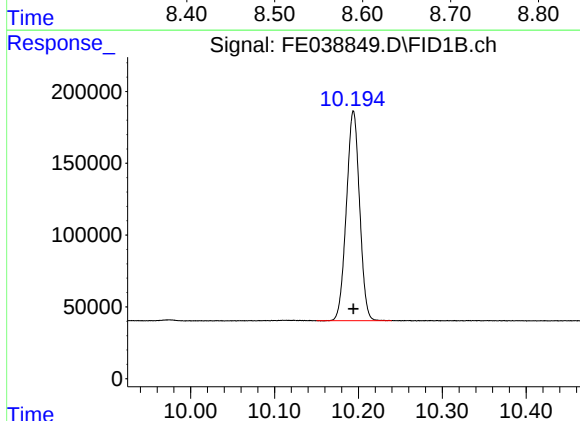
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 1630087
Conc: 11.16 ug/ml



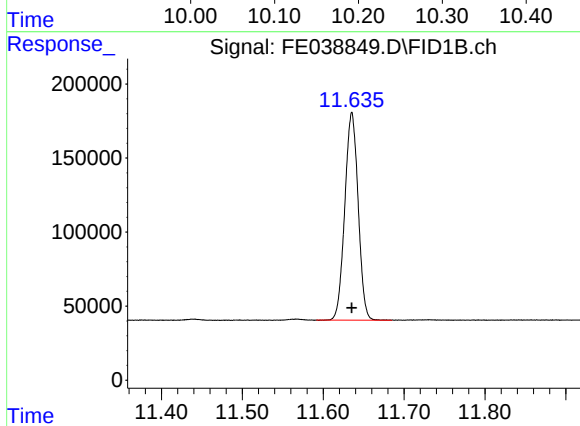
#6 n-Tetradecane (C14)

R.T.: 8.587 min
Delta R.T.: 0.000 min
Response: 1559142
Conc: 11.22 ug/ml



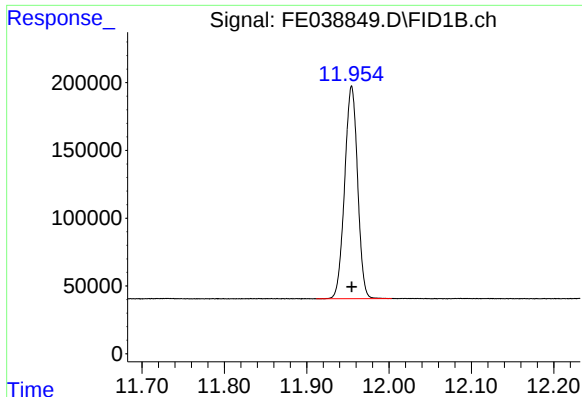
#7 n-Hexadecane (C16)

R.T.: 10.194 min
Delta R.T.: 0.000 min
Response: 1596566
Conc: 11.22 ug/ml



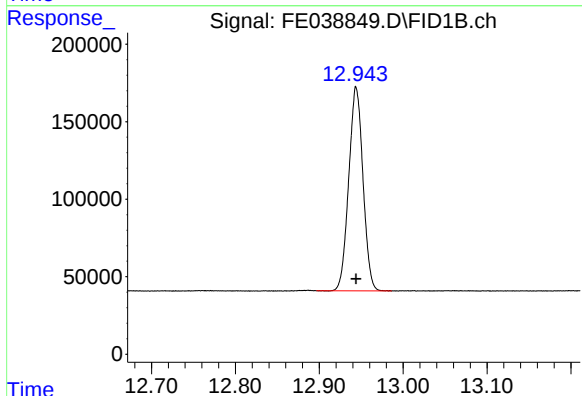
#8 n-Octadecane (C18)

R.T.: 11.635 min
Delta R.T.: 0.000 min
Response: 1608342
Conc: 11.25 ug/ml



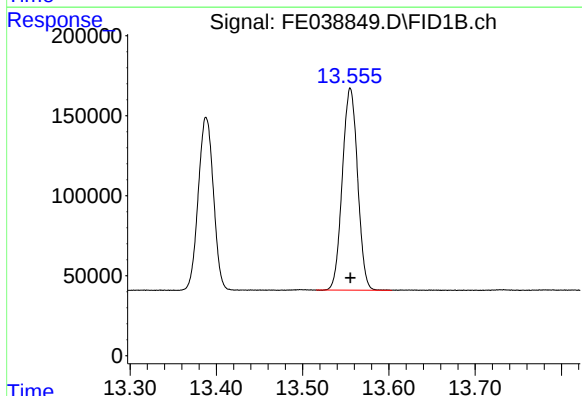
#9 ortho-Terphenyl (SURR)

R.T.: 11.955 min
Delta R.T.: 0.000 min
Response: 1711345
Conc: 11.25 ug/ml



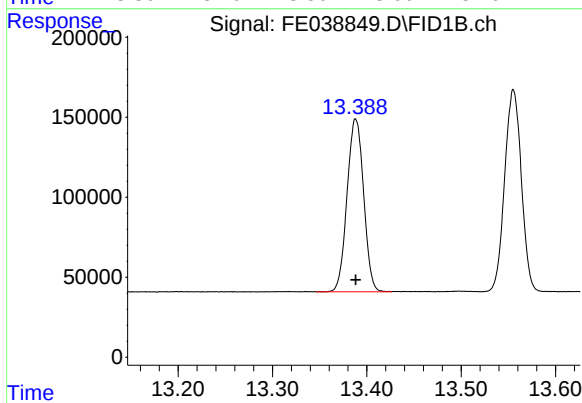
#10 n-Eicosane (C20)

R.T.: 12.944 min
Delta R.T.: 0.000 min
Response: 1551436
Conc: 11.24 ug/ml



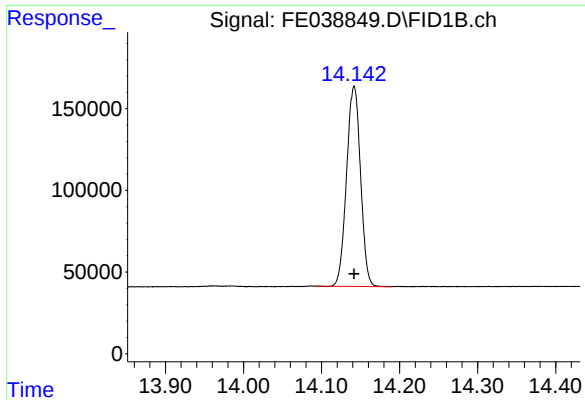
#11 n-Heneicosane (C21)

R.T.: 13.555 min
Delta R.T.: 0.000 min
Response: 1553788
Conc: 11.26 ug/ml



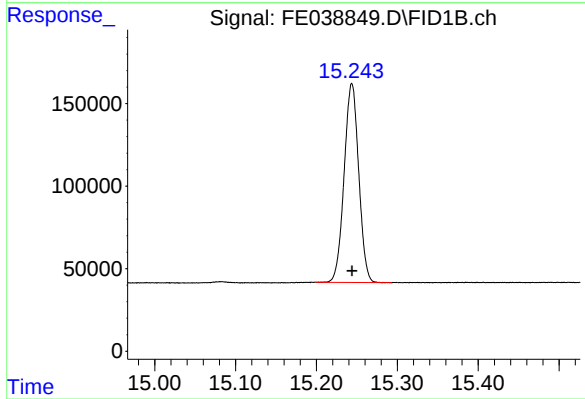
#12 1-chlorooctadecane (SURR)

R.T.: 13.388 min
Delta R.T.: 0.000 min
Response: 1318059
Conc: 11.20 ug/ml



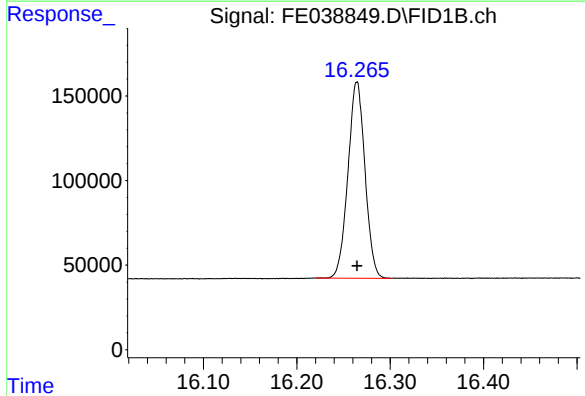
#13 n-Docosane (C22)

R.T.: 14.142 min
Delta R.T.: 0.000 min
Response: 1528012
Conc: 11.24 ug/ml



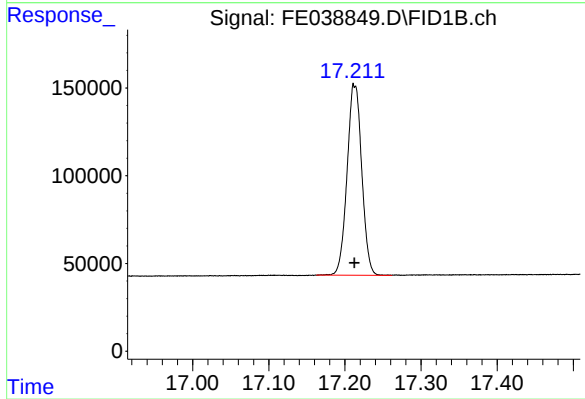
#14 n-Tetracosane (C24)

R.T.: 15.244 min
Delta R.T.: 0.000 min
Response: 1510791
Conc: 11.25 ug/ml



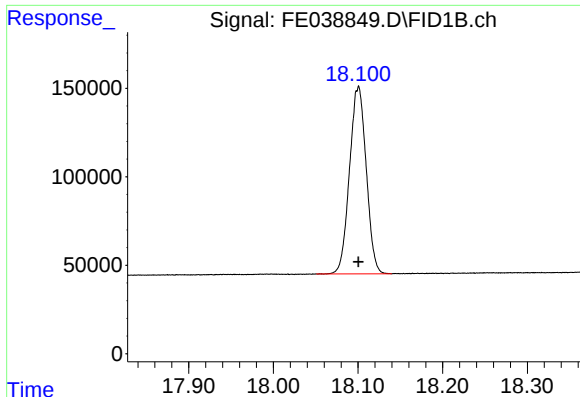
#15 n-Hexacosane (C26)

R.T.: 16.264 min
Delta R.T.: 0.000 min
Response: 1470930
Conc: 11.26 ug/ml



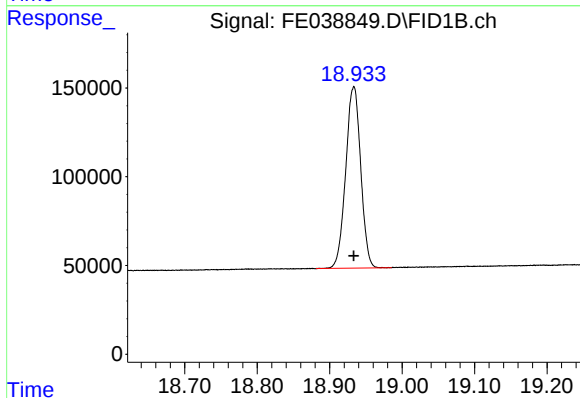
#16 n-Octacosane (C28)

R.T.: 17.212 min
Delta R.T.: 0.000 min
Response: 1455991
Conc: 11.31 ug/ml



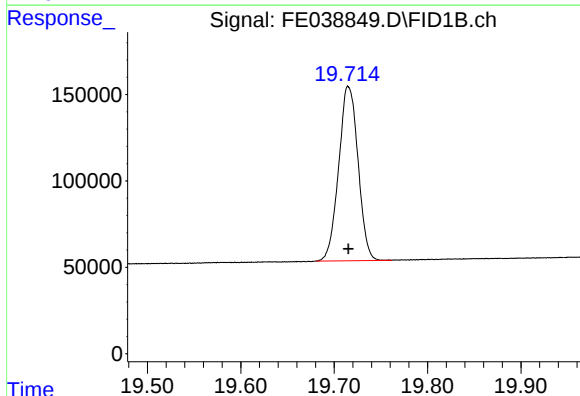
#17 n-Tricontane (C30)

R.T.: 18.100 min
Delta R.T.: 0.000 min
Response: 1451927
Conc: 11.41 ug/ml



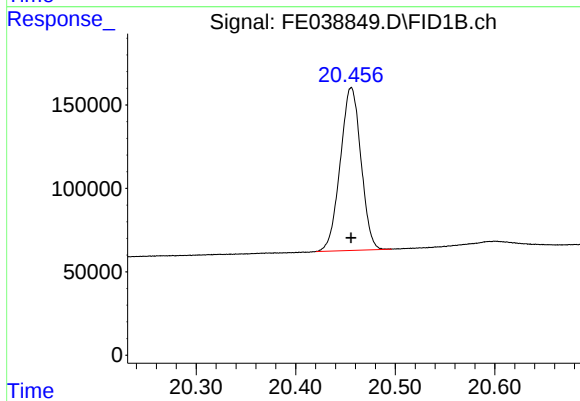
#18 n-Dotriacontane (C32)

R.T.: 18.933 min
Delta R.T.: 0.000 min
Response: 1469658
Conc: 11.49 ug/ml



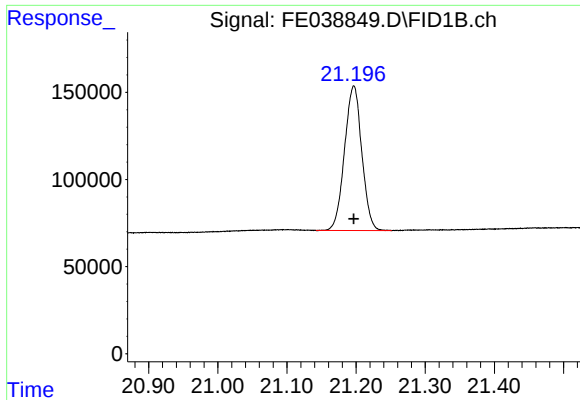
#19 n-Tetratriacontane (C34)

R.T.: 19.715 min
Delta R.T.: 0.000 min
Response: 1455323
Conc: 11.42 ug/ml



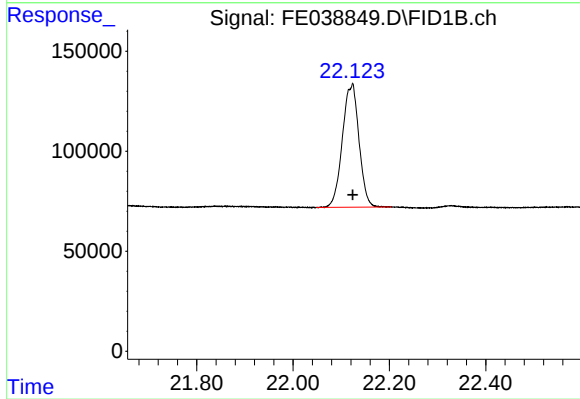
#20 n-Hexatriacontane (C36)

R.T.: 20.456 min
Delta R.T.: 0.000 min
Response: 1407479
Conc: 11.34 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.197 min
Delta R.T.: 0.000 min
Response: 1439187
Conc: 11.33 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.124 min
Delta R.T.: 0.000 min
Response: 1478822
Conc: 11.22 ug/ml