

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101323AL\
 Data File : FE044841.D
 Signal(s) : FID1B.ch
 Acq On : 13 Oct 2023 14:23
 Operator : YP\AJ
 Sample : PB156362BSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 13 14:49:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101123.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 12 06:15:32 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)	11.909	7510449	37.465 ug/ml
Spiked Amount 50.000		Recovery =	74.93%
12) S 1-chlorooctadecane (S...	13.351	5796520	39.169 ug/ml
Spiked Amount 50.000		Recovery =	78.34%
Target Compounds			
1) T n-Nonane (C9)	3.302	5903277	35.190 ug/ml
2) T n-Decane (C10)	4.548	6320545	37.103 ug/ml
3) T A~Naphthalene (C11.7)	6.245	7005216	37.842 ug/ml
4) T n-Dodecane (C12)	6.710	6714154	38.896 ug/ml
5) T A~2-methylnaphthalene...	7.340	6951175	38.534 ug/ml
6) T n-Tetradecane (C14)	8.538	6915833	40.331 ug/ml
7) T n-Hexadecane (C16)	10.148	7028619	40.194 ug/ml
8) T n-Octadecane (C18)	11.594	7050625	40.424 ug/ml
10) T n-Eicosane (C20)	12.906	6978905	41.782 ug/ml
11) T n-Heneicosane (C21)	13.518	6643083	40.752 ug/ml
13) T n-Docosane (C22)	14.106	6521234	40.770 ug/ml
14) T n-Tetracosane (C24)	15.211	5819623	37.499 ug/ml
15) T n-Hexacosane (C26)	16.235	6103576	40.654 ug/ml
16) T n-Octacosane (C28)	17.185	6054226	41.229 ug/ml
17) T n-Tricontane (C30)	18.075	5986028	40.248 ug/ml
18) T n-Dotriacontane (C32)	18.908	6413975	42.733 ug/ml
19) T n-Tetratriacontane (C34)	19.694	7311983	49.118 ug/ml
20) T n-Hexatriacontane (C36)	20.437	8876357	57.736 ug/ml
21) T n-Octatriacontane (C38)	21.180	12088479	77.386 ug/ml
22) T n-Tetracontane (C40)	22.106	15127611	90.518 ug/ml

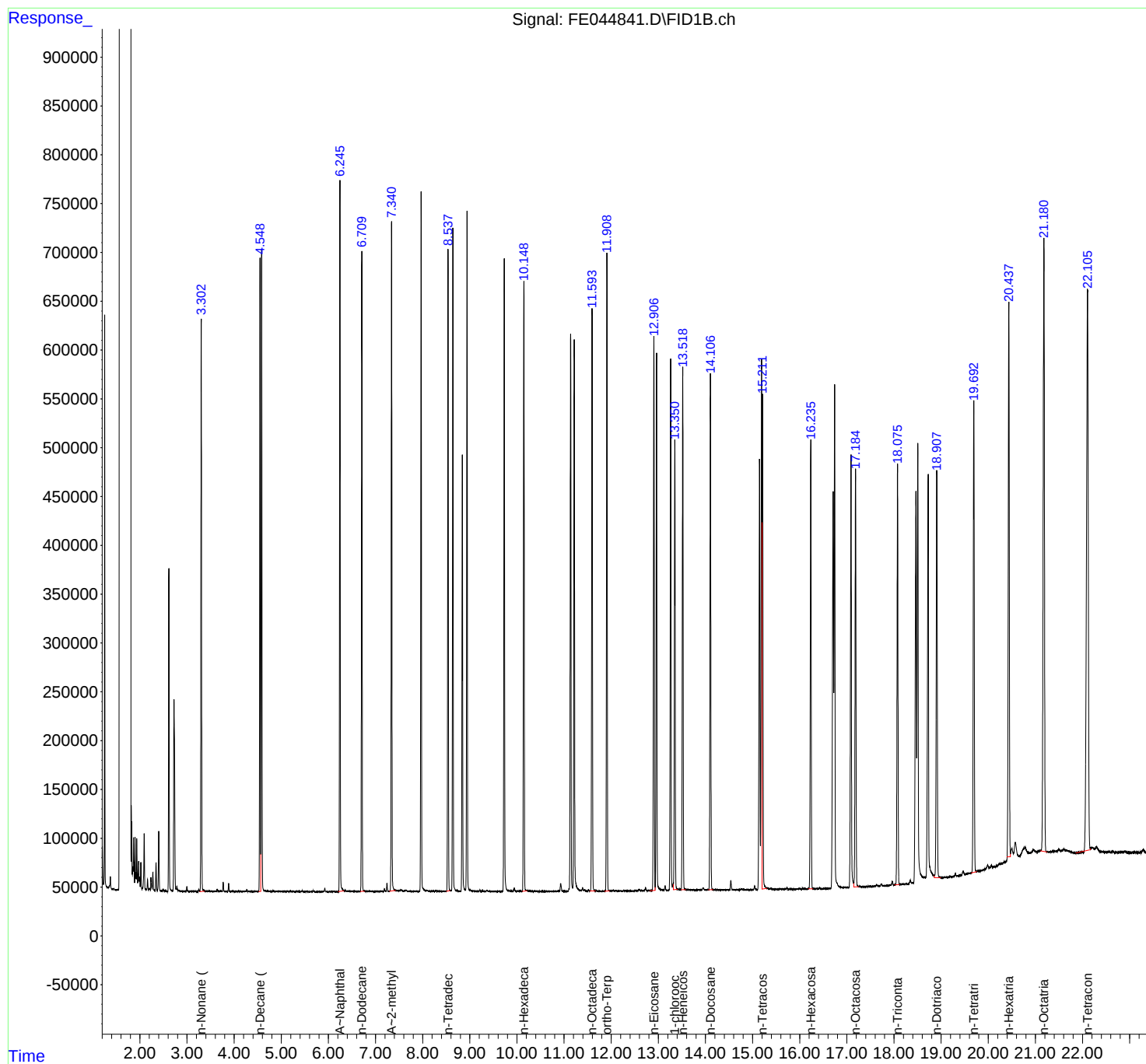
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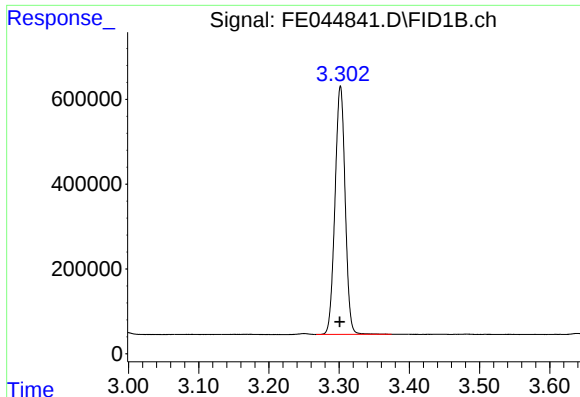
(m)=manual int.

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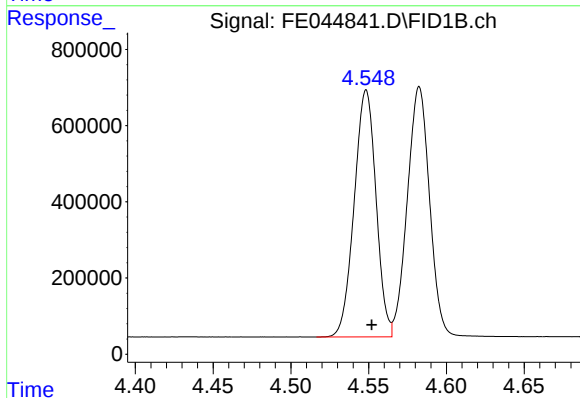
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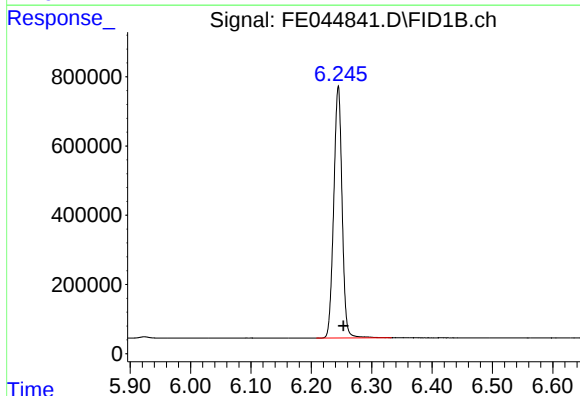
#1 n-Nonane (C9)

R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 5903277
Conc: 35.19 ug/ml



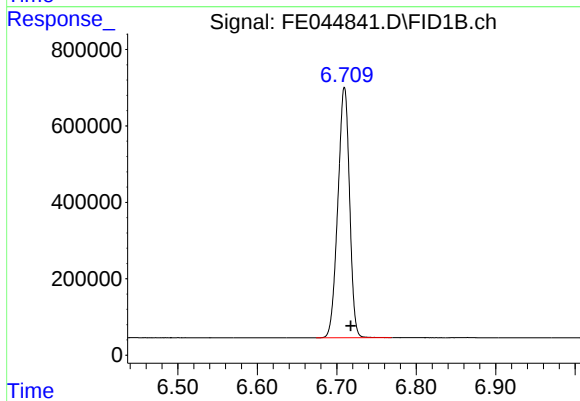
#2 n-Decane (C10)

R.T.: 4.548 min
Delta R.T.: -0.004 min
Response: 6320545
Conc: 37.10 ug/ml



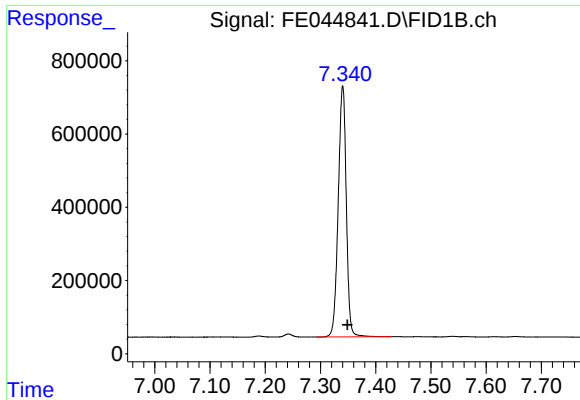
#3 A~Naphthalene (C11.7)

R.T.: 6.245 min
Delta R.T.: -0.008 min
Response: 7005216
Conc: 37.84 ug/ml



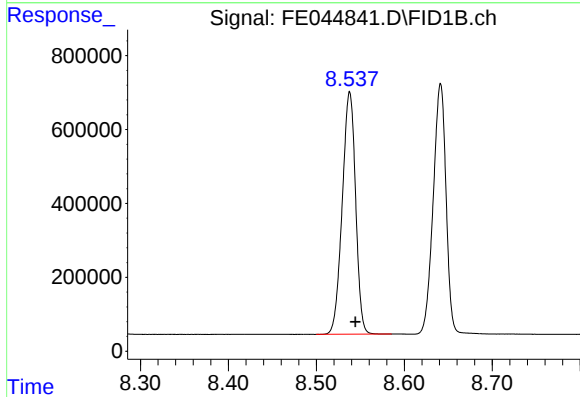
#4 n-Dodecane (C12)

R.T.: 6.710 min
Delta R.T.: -0.008 min
Response: 6714154
Conc: 38.90 ug/ml



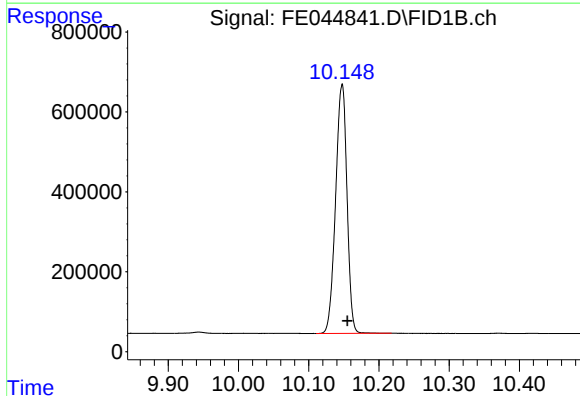
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.340 min
Delta R.T.: -0.009 min
Response: 6951175
Conc: 38.53 ug/ml



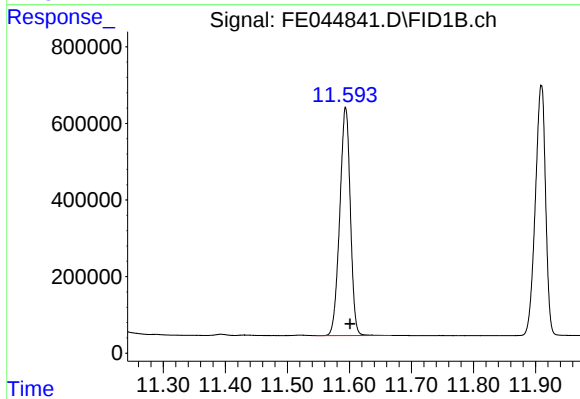
#6 n-Tetradecane (C14)

R.T.: 8.538 min
Delta R.T.: -0.006 min
Response: 6915833
Conc: 40.33 ug/ml



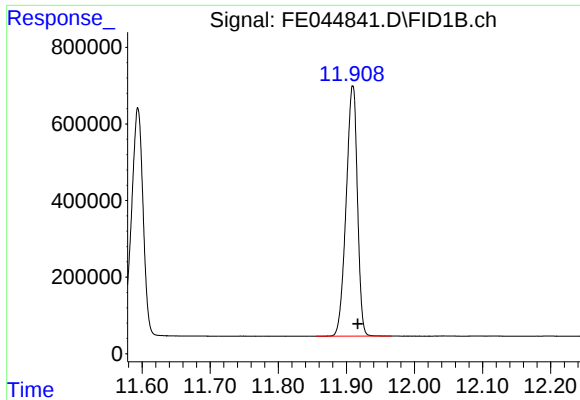
#7 n-Hexadecane (C16)

R.T.: 10.148 min
Delta R.T.: -0.008 min
Response: 7028619
Conc: 40.19 ug/ml



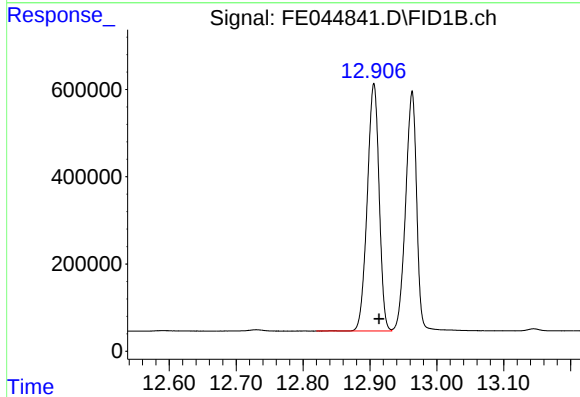
#8 n-Octadecane (C18)

R.T.: 11.594 min
Delta R.T.: -0.007 min
Response: 7050625
Conc: 40.42 ug/ml



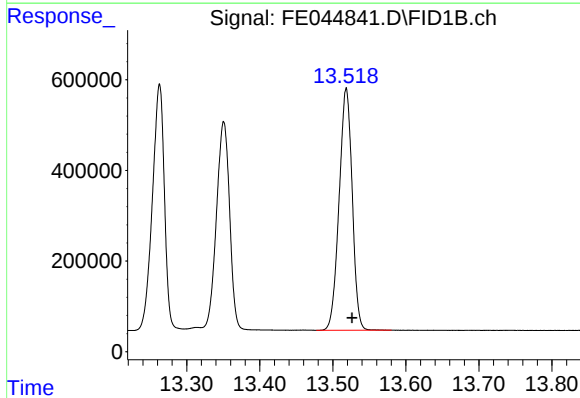
#9 ortho-Terphenyl (SURR)

R.T.: 11.909 min
Delta R.T.: -0.007 min
Response: 7510449
Conc: 37.47 ug/ml



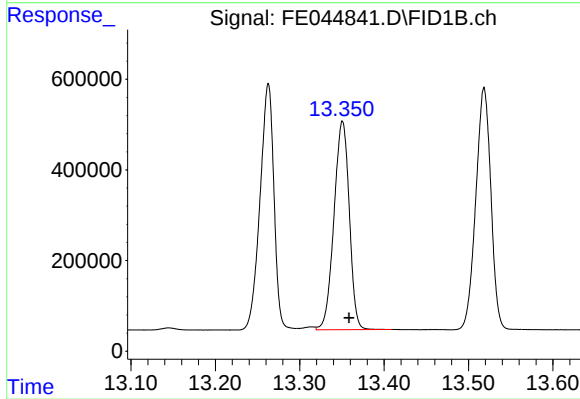
#10 n-Eicosane (C20)

R.T.: 12.906 min
Delta R.T.: -0.008 min
Response: 6978905
Conc: 41.78 ug/ml



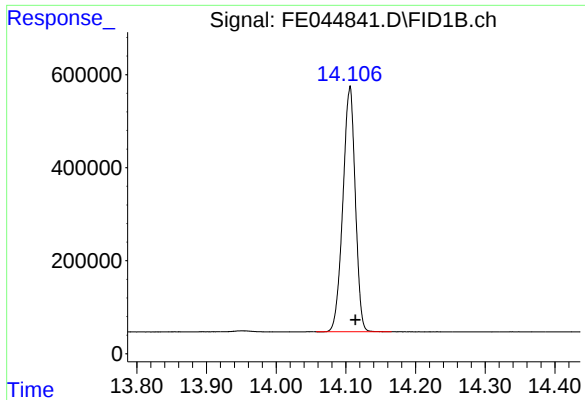
#11 n-Heneicosane (C21)

R.T.: 13.518 min
Delta R.T.: -0.008 min
Response: 6643083
Conc: 40.75 ug/ml



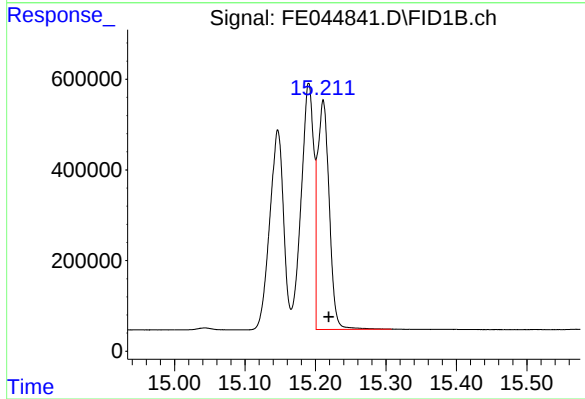
#12 1-chlorooctadecane (SURR)

R.T.: 13.351 min
Delta R.T.: -0.008 min
Response: 5796520
Conc: 39.17 ug/ml



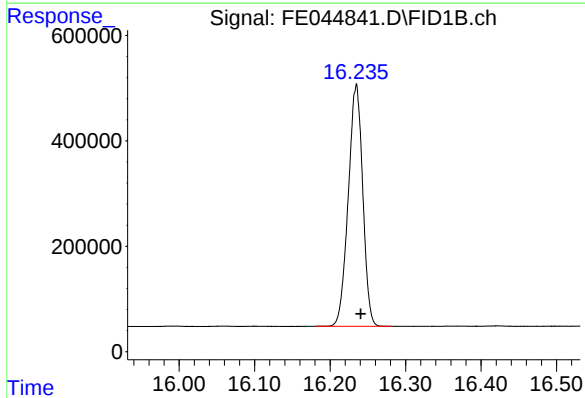
#13 n-Docosane (C22)

R.T.: 14.106 min
Delta R.T.: -0.008 min
Response: 6521234
Conc: 40.77 ug/ml



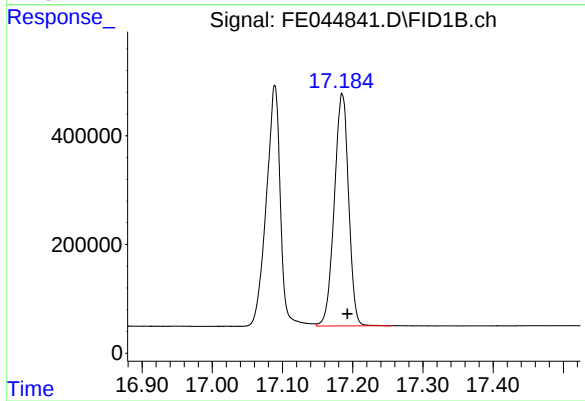
#14 n-Tetracosane (C24)

R.T.: 15.211 min
Delta R.T.: -0.008 min
Response: 5819623
Conc: 37.50 ug/ml



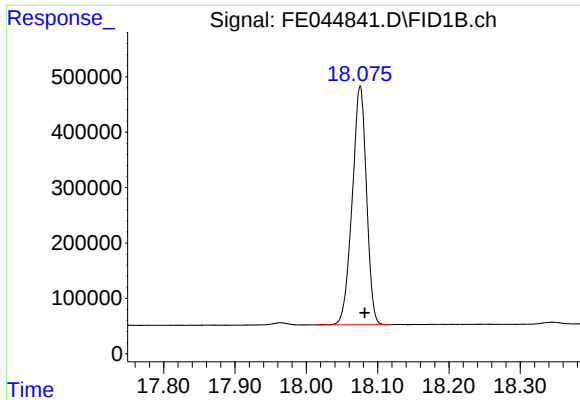
#15 n-Hexacosane (C26)

R.T.: 16.235 min
Delta R.T.: -0.006 min
Response: 6103576
Conc: 40.65 ug/ml



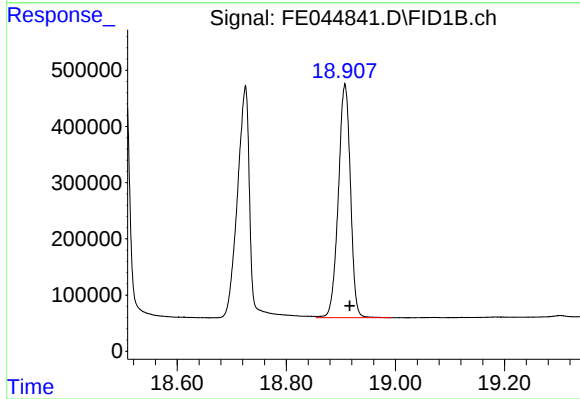
#16 n-Octacosane (C28)

R.T.: 17.185 min
Delta R.T.: -0.007 min
Response: 6054226
Conc: 41.23 ug/ml



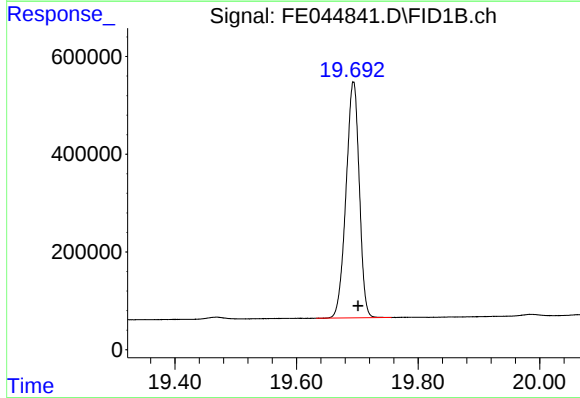
#17 n-Tricontane (C30)

R.T.: 18.075 min
Delta R.T.: -0.006 min
Response: 5986028
Conc: 40.25 ug/ml



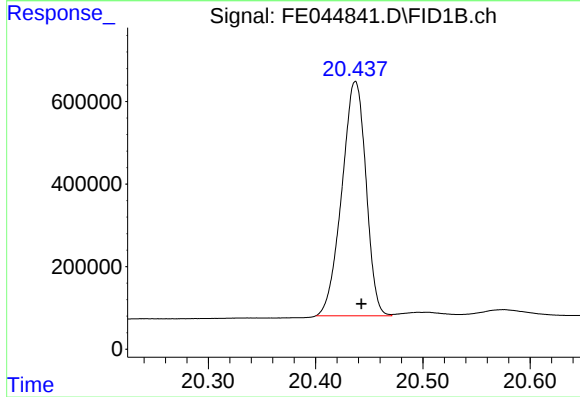
#18 n-Dotriacontane (C32)

R.T.: 18.908 min
Delta R.T.: -0.009 min
Response: 6413975
Conc: 42.73 ug/ml



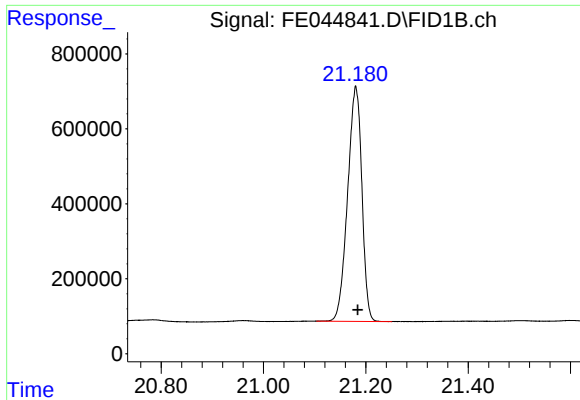
#19 n-Tetratriacontane (C34)

R.T.: 19.694 min
Delta R.T.: -0.008 min
Response: 7311983
Conc: 49.12 ug/ml



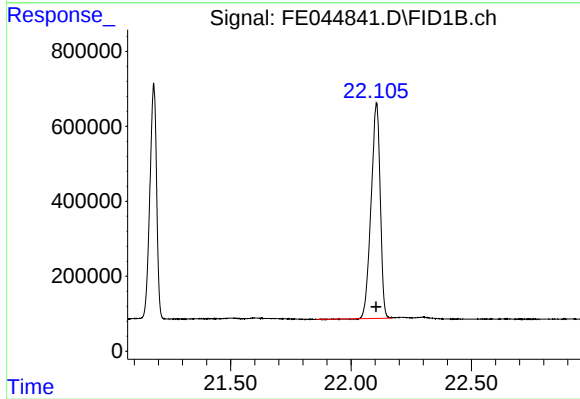
#20 n-Hexatriacontane (C36)

R.T.: 20.437 min
Delta R.T.: -0.006 min
Response: 8876357
Conc: 57.74 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.180 min
Delta R.T.: -0.004 min
Response: 12088479
Conc: 77.39 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.106 min
Delta R.T.: 0.003 min
Response: 15127611
Conc: 90.52 ug/ml