

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041124AL\
 Data File : FE047579.D
 Signal(s) : FID1B.ch
 Acq On : 11 Apr 2024 20:25
 Operator : YP\AJ
 Sample : P2070-09MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 12 01:22:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 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)	11.986	3539096	20.405 ug/ml
Spiked Amount 50.000		Recovery =	40.81%
12) S 1-chlorooctadecane (S...	13.420	3026012	22.499 ug/ml
Spiked Amount 50.000		Recovery =	45.00%
Target Compounds			
1) T n-Nonane (C9)	3.366	4095983	26.181 ug/ml
2) T n-Decane (C10)	4.619	4778192	29.730 ug/ml
3) T A~Naphthalene (C11.7)	6.326	5269274	31.077 ug/ml
4) T n-Dodecane (C12)	6.783	5211058	32.106 ug/ml
5) T A~2-methylnaphthalene...	7.422	5318861	32.388 ug/ml
6) T n-Tetradecane (C14)	8.614	5532405	34.390 ug/ml
7) T n-Hexadecane (C16)	10.222	5939775	35.765 ug/ml
8) T n-Octadecane (C18)	11.665	6320876	37.692 ug/ml
10) T n-Eicosane (C20)	12.976	6425815	39.665 ug/ml
11) T n-Heneicosane (C21)	13.588	6234414	39.291 ug/ml
13) T n-Docosane (C22)	14.174	6214336	38.723 ug/ml
14) T n-Tetracosane (C24)	15.272	10553126	63.933 ug/ml
15) T n-Hexacosane (C26)	16.299	6100588	36.907 ug/ml
16) T n-Octacosane (C28)	17.247	6146943	37.093 ug/ml
17) T n-Tricontane (C30)	18.135	6157174	36.266 ug/ml
18) T n-Dotriacontane (C32)	18.967	6142480	36.836 ug/ml
19) T n-Tetratriacontane (C34)	19.751	6331810	39.478 ug/ml
20) T n-Hexatriacontane (C36)	20.491	6412630	40.205 ug/ml
21) T n-Octatriacontane (C38)	21.237	6529249	40.174 ug/ml
22) T n-Tetracontane (C40)	22.170	6518976	39.817 ug/ml

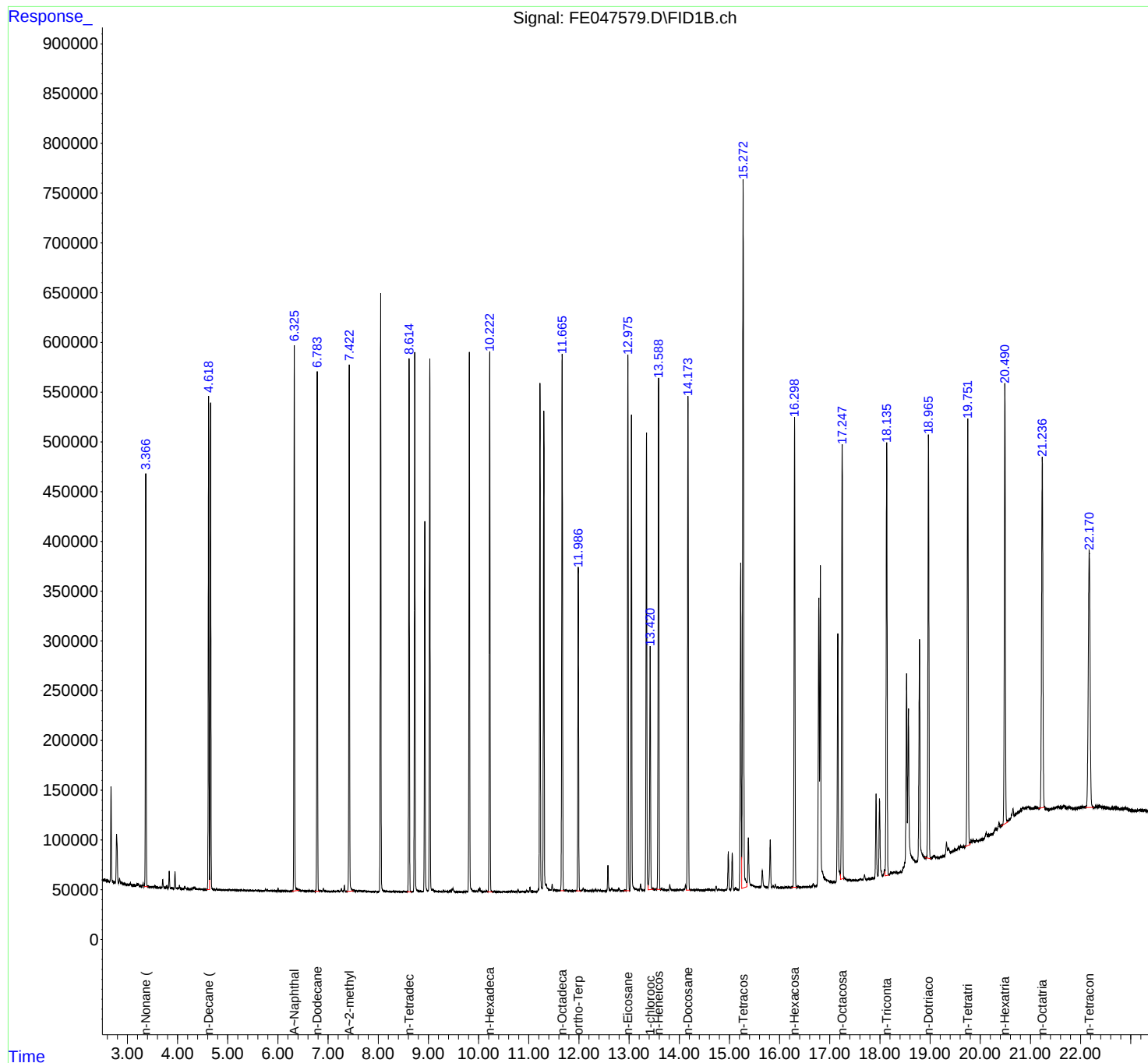
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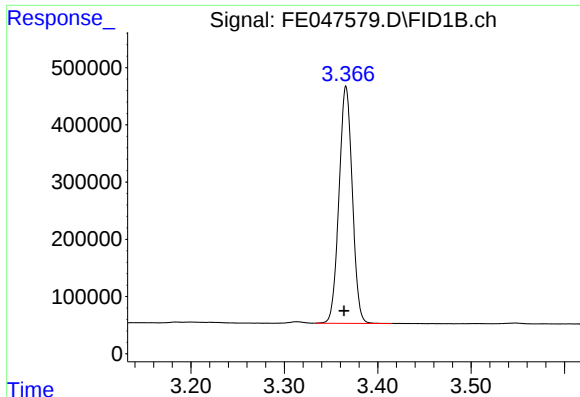
(m)=manual int.

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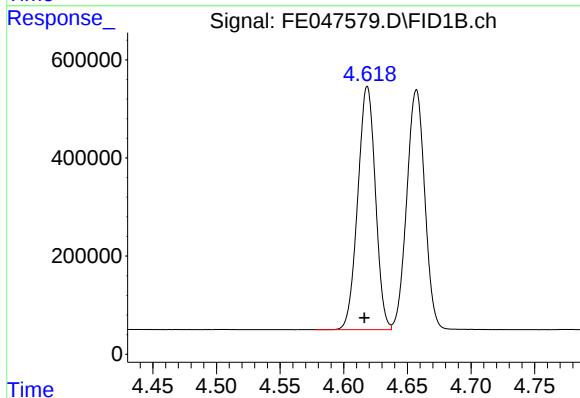
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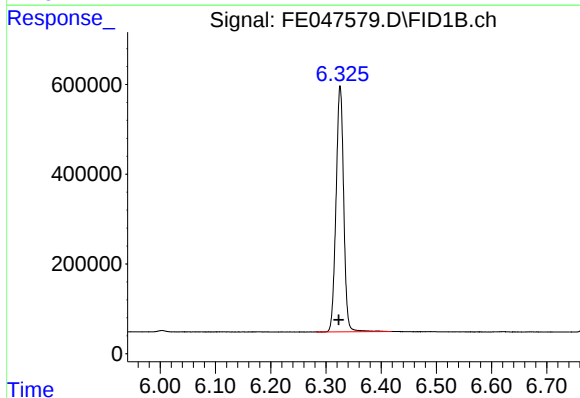
#1 n-Nonane (C9)

R.T.: 3.366 min
Delta R.T.: 0.002 min
Response: 4095983
Conc: 26.18 ug/ml



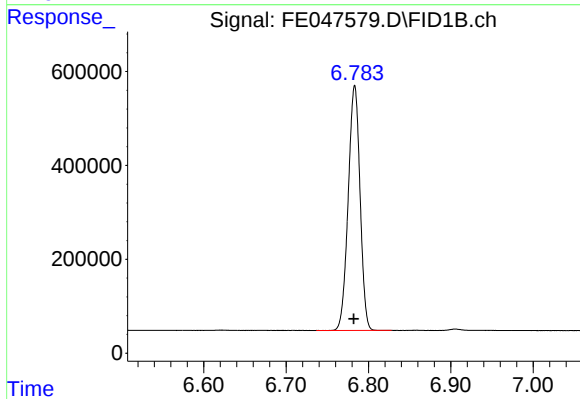
#2 n-Decane (C10)

R.T.: 4.619 min
Delta R.T.: 0.002 min
Response: 4778192
Conc: 29.73 ug/ml



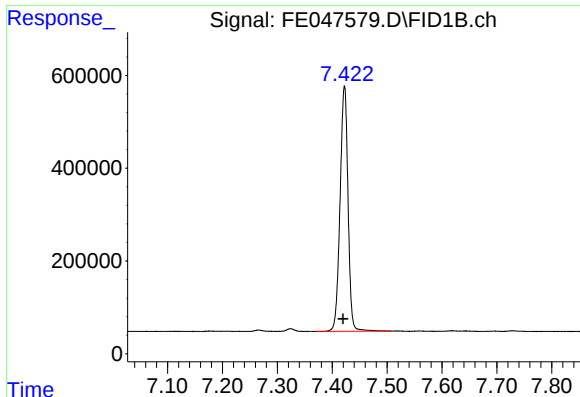
#3 A~Naphthalene (C11.7)

R.T.: 6.326 min
Delta R.T.: 0.002 min
Response: 5269274
Conc: 31.08 ug/ml



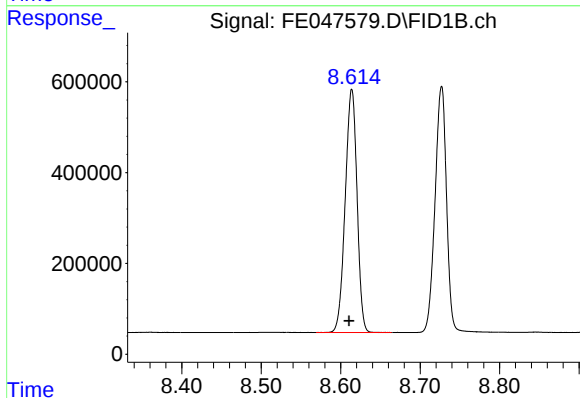
#4 n-Dodecane (C12)

R.T.: 6.783 min
Delta R.T.: 0.001 min
Response: 5211058
Conc: 32.11 ug/ml



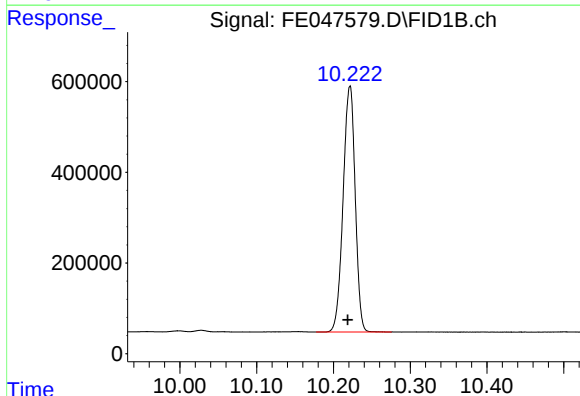
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.422 min
Delta R.T.: 0.003 min
Response: 5318861
Conc: 32.39 ug/ml



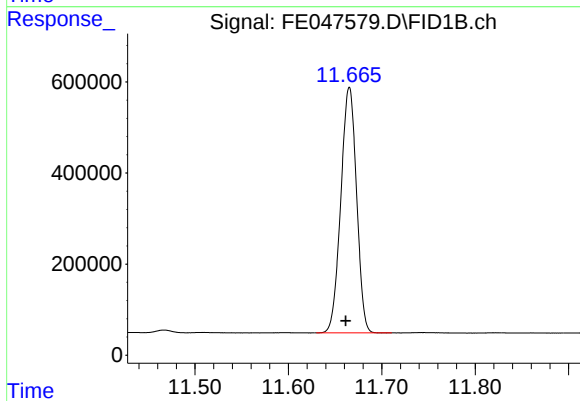
#6 n-Tetradecane (C14)

R.T.: 8.614 min
Delta R.T.: 0.004 min
Response: 5532405
Conc: 34.39 ug/ml



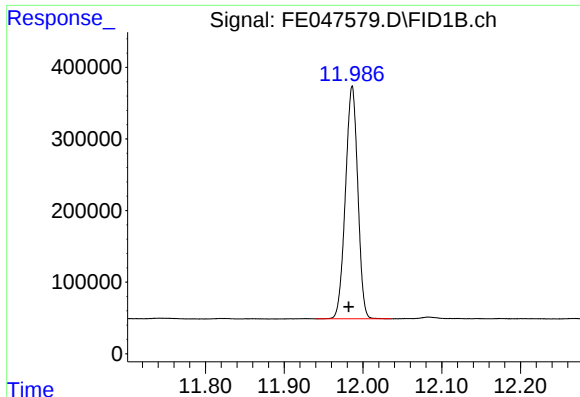
#7 n-Hexadecane (C16)

R.T.: 10.222 min
Delta R.T.: 0.003 min
Response: 5939775
Conc: 35.77 ug/ml



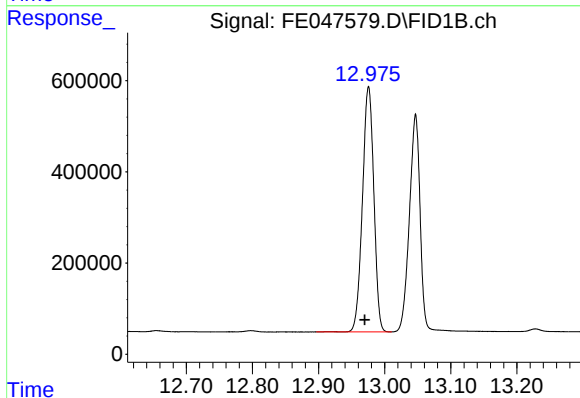
#8 n-Octadecane (C18)

R.T.: 11.665 min
Delta R.T.: 0.004 min
Response: 6320876
Conc: 37.69 ug/ml



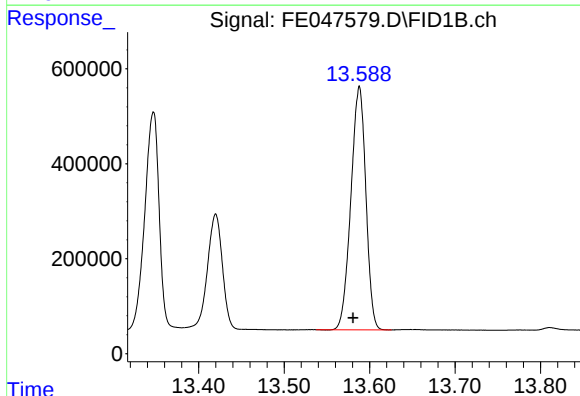
#9 ortho-Terphenyl (SURR)

R.T.: 11.986 min
Delta R.T.: 0.004 min
Response: 3539096
Conc: 20.40 ug/ml



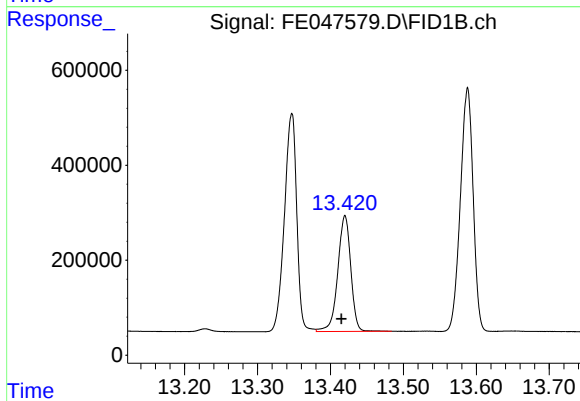
#10 n-Eicosane (C20)

R.T.: 12.976 min
Delta R.T.: 0.006 min
Response: 6425815
Conc: 39.66 ug/ml



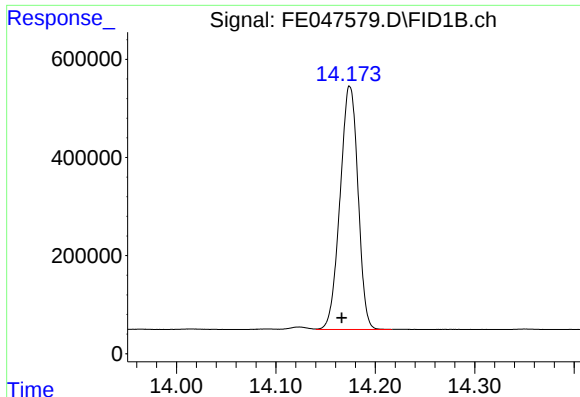
#11 n-Heneicosane (C21)

R.T.: 13.588 min
Delta R.T.: 0.008 min
Response: 6234414
Conc: 39.29 ug/ml



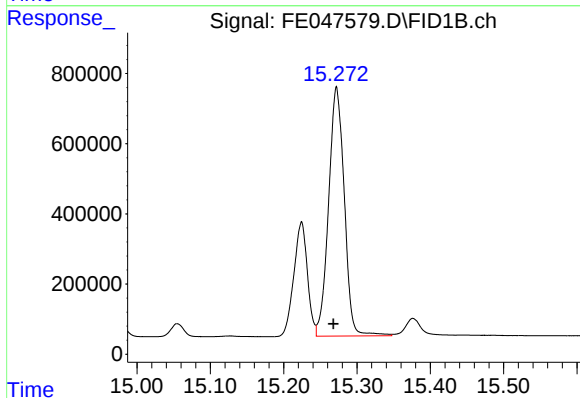
#12 1-chlorooctadecane (SURR)

R.T.: 13.420 min
Delta R.T.: 0.005 min
Response: 3026012
Conc: 22.50 ug/ml



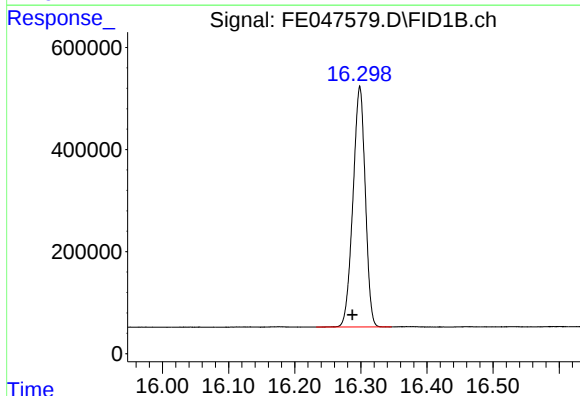
#13 n-Docosane (C22)

R.T.: 14.174 min
Delta R.T.: 0.008 min
Response: 6214336
Conc: 38.72 ug/ml



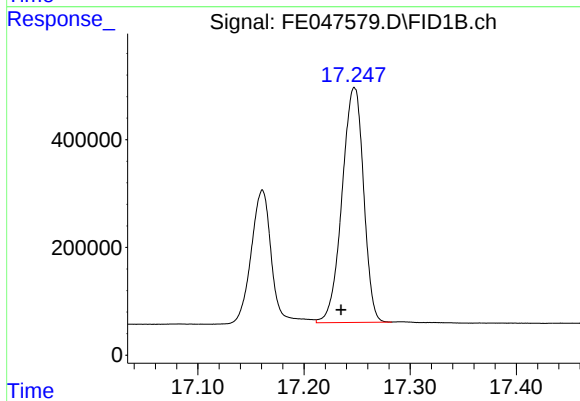
#14 n-Tetracosane (C24)

R.T.: 15.272 min
Delta R.T.: 0.004 min
Response: 10553126
Conc: 63.93 ug/ml



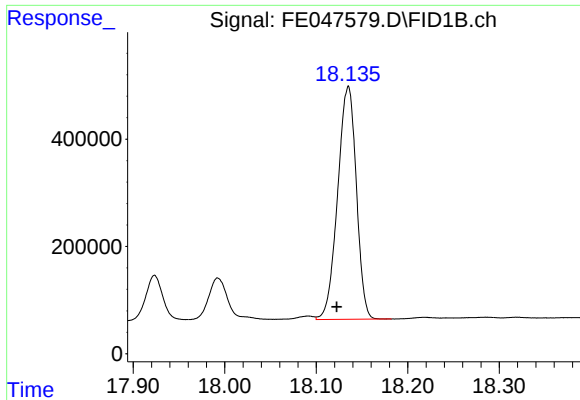
#15 n-Hexacosane (C26)

R.T.: 16.299 min
Delta R.T.: 0.011 min
Response: 6100588
Conc: 36.91 ug/ml



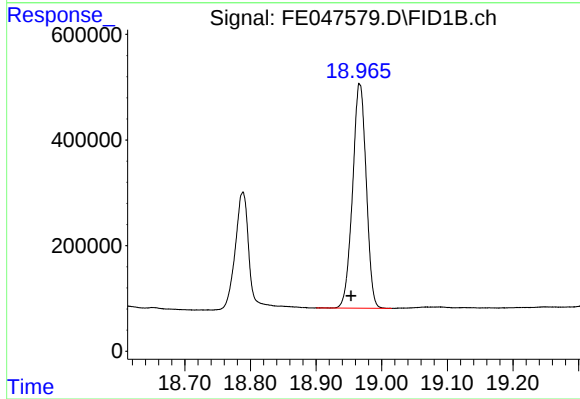
#16 n-Octacosane (C28)

R.T.: 17.247 min
Delta R.T.: 0.012 min
Response: 6146943
Conc: 37.09 ug/ml



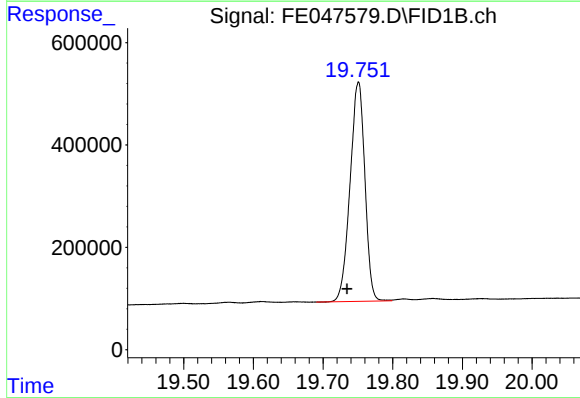
#17 n-Tricontane (C30)

R.T.: 18.135 min
Delta R.T.: 0.013 min
Response: 6157174
Conc: 36.27 ug/ml



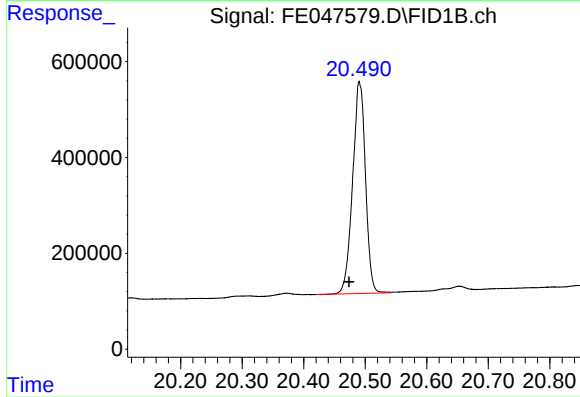
#18 n-Dotriacontane (C32)

R.T.: 18.967 min
Delta R.T.: 0.013 min
Response: 6142480
Conc: 36.84 ug/ml



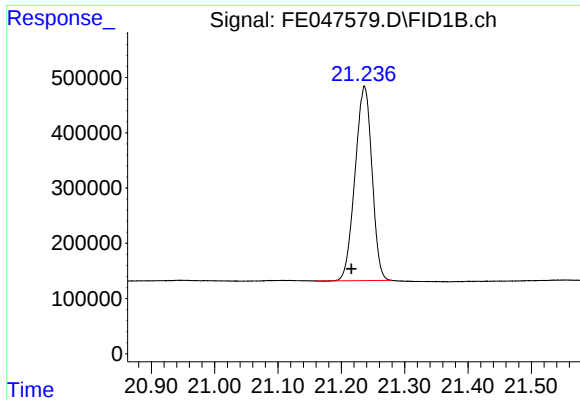
#19 n-Tetratriacontane (C34)

R.T.: 19.751 min
Delta R.T.: 0.017 min
Response: 6331810
Conc: 39.48 ug/ml



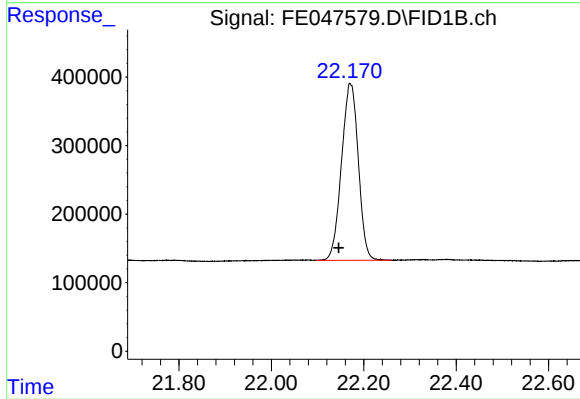
#20 n-Hexatriacontane (C36)

R.T.: 20.491 min
Delta R.T.: 0.017 min
Response: 6412630
Conc: 40.20 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.237 min
Delta R.T.: 0.021 min
Response: 6529249
Conc: 40.17 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.170 min
Delta R.T.: 0.024 min
Response: 6518976
Conc: 39.82 ug/ml