

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040924AL\
 Data File : FE047536.D
 Signal(s) : FID1B.ch
 Acq On : 09 Apr 2024 14:36
 Operator : YP\AJ
 Sample : PB160121BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 10 01:17:22 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)	11.978	6218673	35.854 ug/ml
Spiked Amount 50.000		Recovery =	71.71%
12) S 1-chlorooctadecane (S...	13.410	5139154	38.210 ug/ml
Spiked Amount 50.000		Recovery =	76.42%
Target Compounds			
1) T n-Nonane (C9)	3.369	6023350	38.501 ug/ml
2) T n-Decane (C10)	4.617	6315606	39.296 ug/ml
3) T A~Naphthalene (C11.7)	6.319	6601567	38.935 ug/ml
4) T n-Dodecane (C12)	6.779	6496627	40.026 ug/ml
5) T A~2-methylnaphthalene...	7.414	6485416	39.492 ug/ml
6) T n-Tetradecane (C14)	8.608	6517581	40.514 ug/ml
7) T n-Hexadecane (C16)	10.214	6465690	38.932 ug/ml
8) T n-Octadecane (C18)	11.657	6567002	39.160 ug/ml
10) T n-Eicosane (C20)	12.966	6577880	40.603 ug/ml
11) T n-Heneicosane (C21)	13.578	6392013	40.284 ug/ml
13) T n-Docosane (C22)	14.164	6337828	39.493 ug/ml
14) T n-Tetracosane (C24)	15.264	10652466	64.535 ug/ml
15) T n-Hexacosane (C26)	16.286	6199774	37.507 ug/ml
16) T n-Octacosane (C28)	17.234	6316358	38.115 ug/ml
17) T n-Tricontane (C30)	18.122	6248631	36.805 ug/ml
18) T n-Dotriacontane (C32)	18.953	6202459	37.196 ug/ml
19) T n-Tetratriacontane (C34)	19.736	6398511	39.894 ug/ml
20) T n-Hexatriacontane (C36)	20.475	6603623	41.402 ug/ml
21) T n-Octatriacontane (C38)	21.219	7242558	44.563 ug/ml
22) T n-Tetracontane (C40)	22.145	8121893	49.607 ug/ml

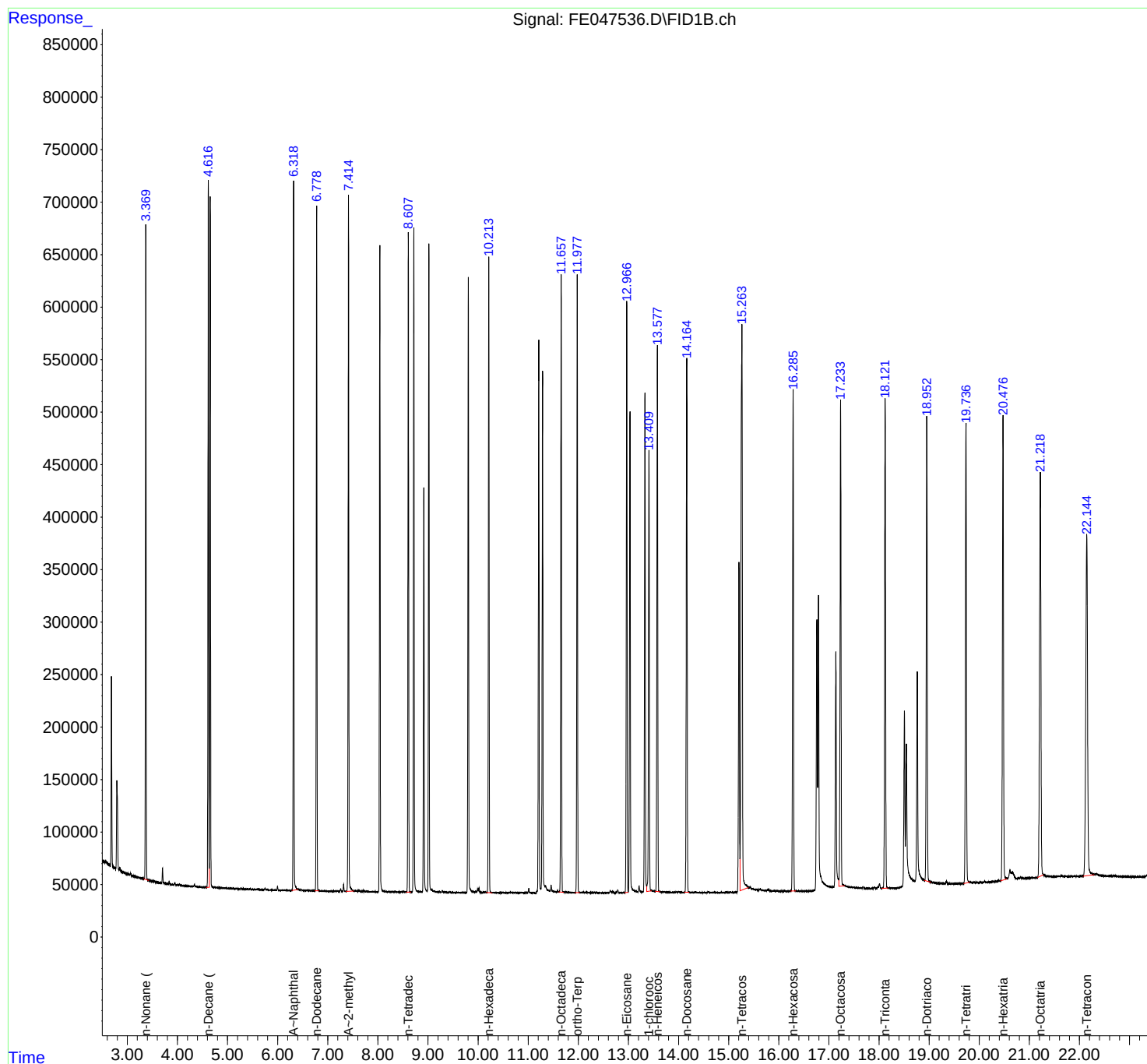
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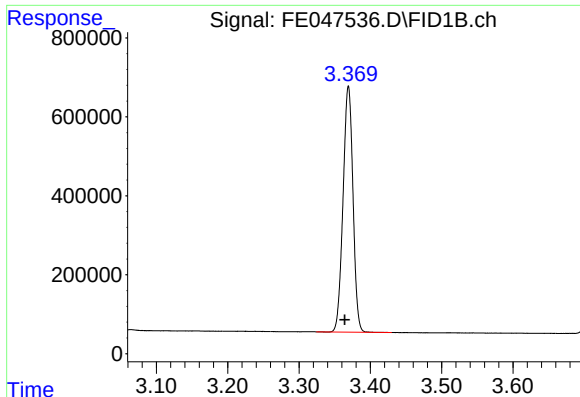
(m)=manual int.

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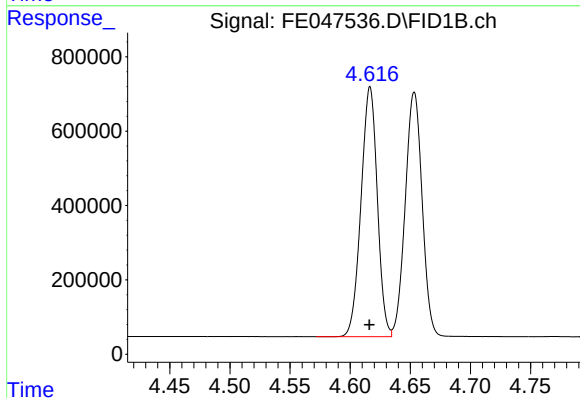
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Signal Info : 20M x 0.18mm x 0.18um





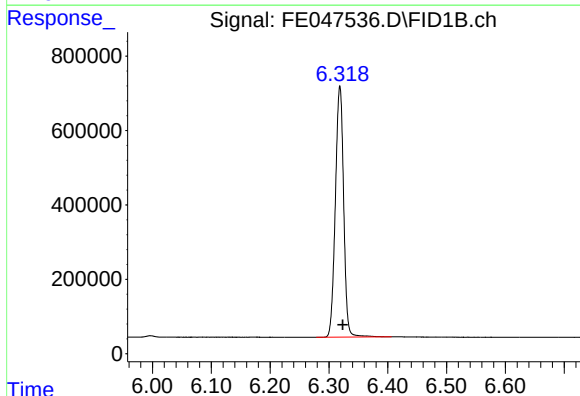
#1 n-Nonane (C9)

R.T.: 3.369 min
Delta R.T.: 0.005 min
Response: 6023350
Conc: 38.50 ug/ml



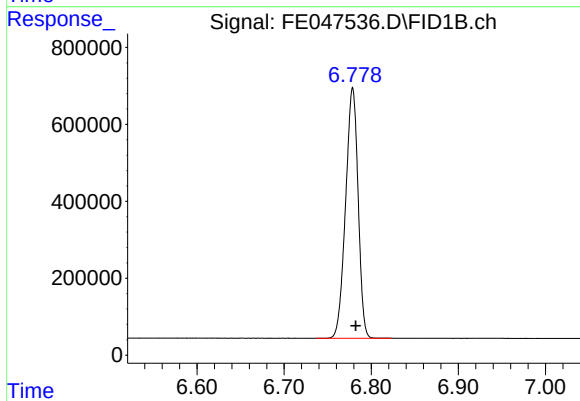
#2 n-Decane (C10)

R.T.: 4.617 min
Delta R.T.: 0.000 min
Response: 6315606
Conc: 39.30 ug/ml



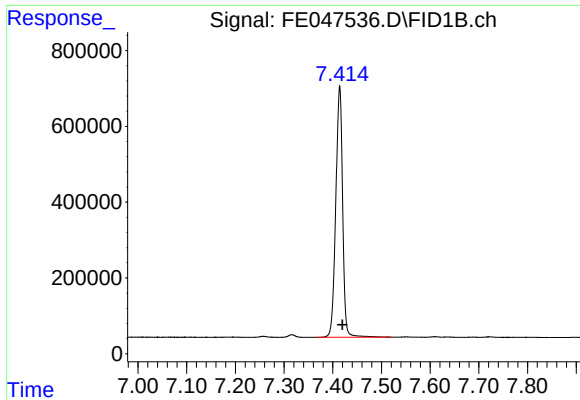
#3 A~Naphthalene (C11.7)

R.T.: 6.319 min
Delta R.T.: -0.005 min
Response: 6601567
Conc: 38.93 ug/ml



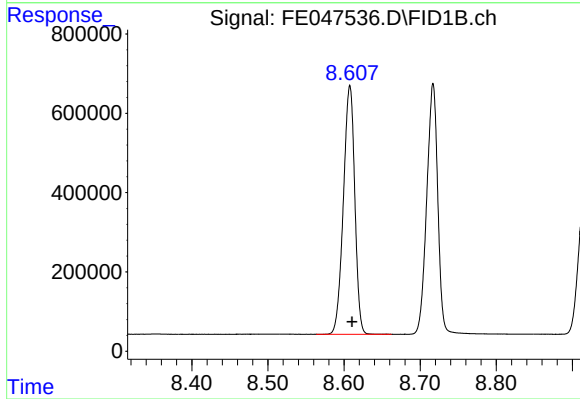
#4 n-Dodecane (C12)

R.T.: 6.779 min
Delta R.T.: -0.003 min
Response: 6496627
Conc: 40.03 ug/ml



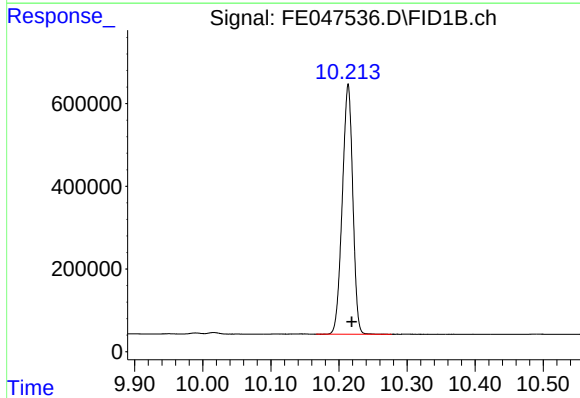
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.414 min
Delta R.T.: -0.005 min
Response: 6485416
Conc: 39.49 ug/ml



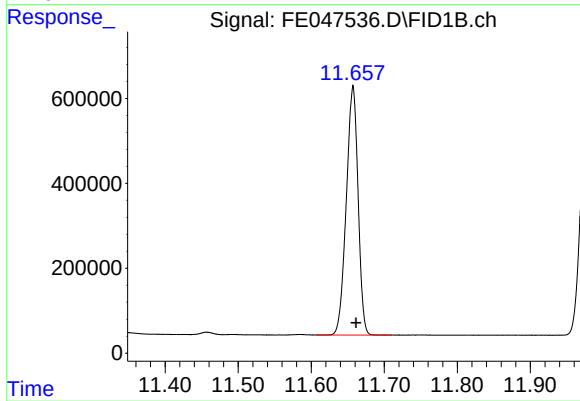
#6 n-Tetradecane (C14)

R.T.: 8.608 min
Delta R.T.: -0.003 min
Response: 6517581
Conc: 40.51 ug/ml



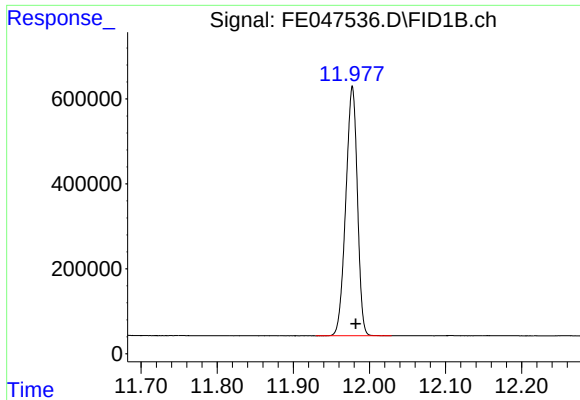
#7 n-Hexadecane (C16)

R.T.: 10.214 min
Delta R.T.: -0.005 min
Response: 6465690
Conc: 38.93 ug/ml



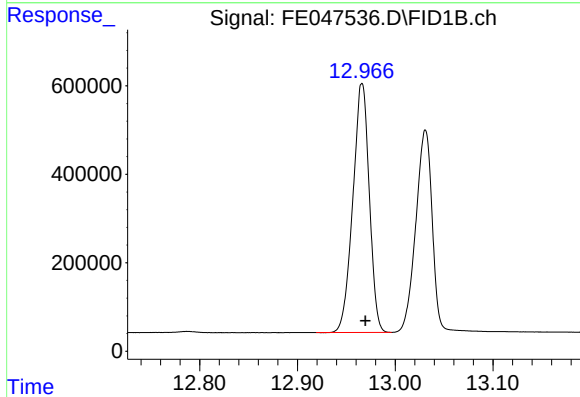
#8 n-Octadecane (C18)

R.T.: 11.657 min
Delta R.T.: -0.004 min
Response: 6567002
Conc: 39.16 ug/ml



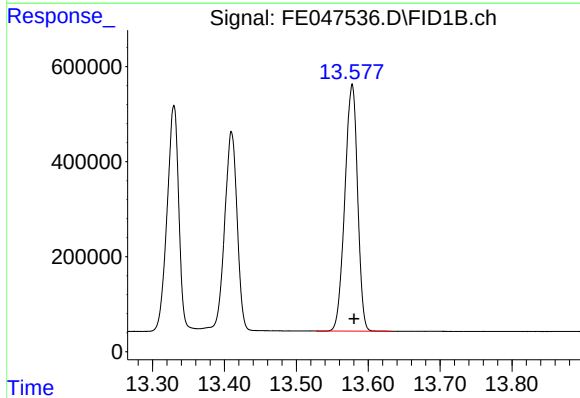
#9 ortho-Terphenyl (SURR)

R.T.: 11.978 min
Delta R.T.: -0.004 min
Response: 6218673
Conc: 35.85 ug/ml



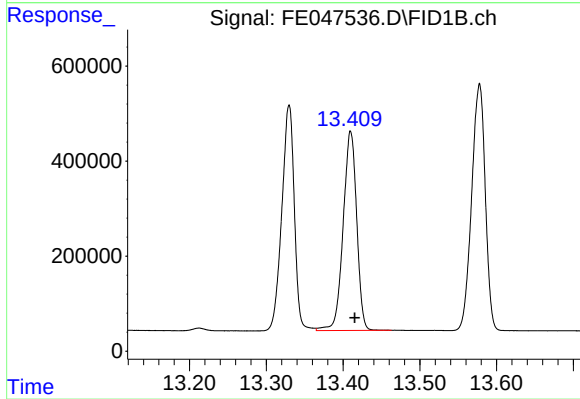
#10 n-Eicosane (C20)

R.T.: 12.966 min
Delta R.T.: -0.003 min
Response: 6577880
Conc: 40.60 ug/ml



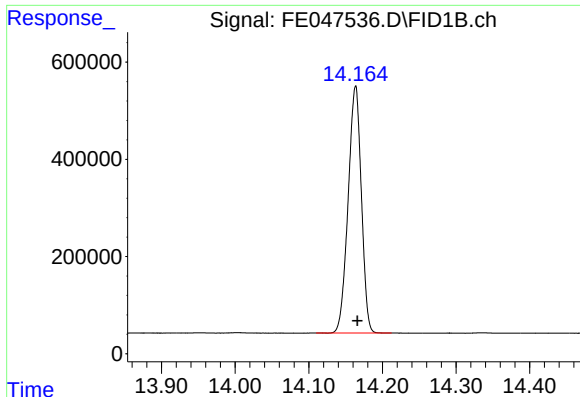
#11 n-Heneicosane (C21)

R.T.: 13.578 min
Delta R.T.: -0.003 min
Response: 6392013
Conc: 40.28 ug/ml



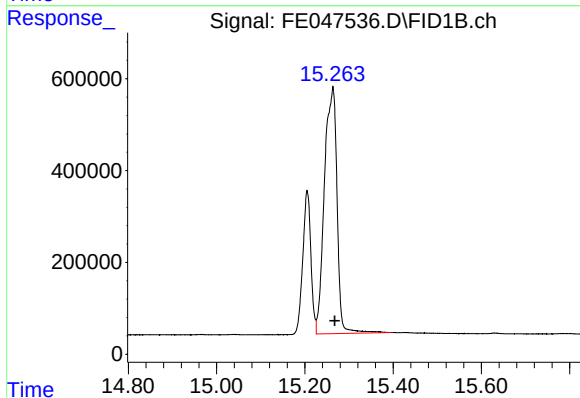
#12 1-chlorooctadecane (SURR)

R.T.: 13.410 min
Delta R.T.: -0.005 min
Response: 5139154
Conc: 38.21 ug/ml



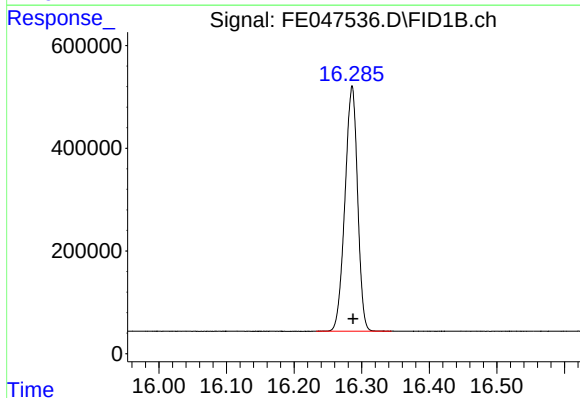
#13 n-Docosane (C22)

R.T.: 14.164 min
Delta R.T.: -0.003 min
Response: 6337828
Conc: 39.49 ug/ml



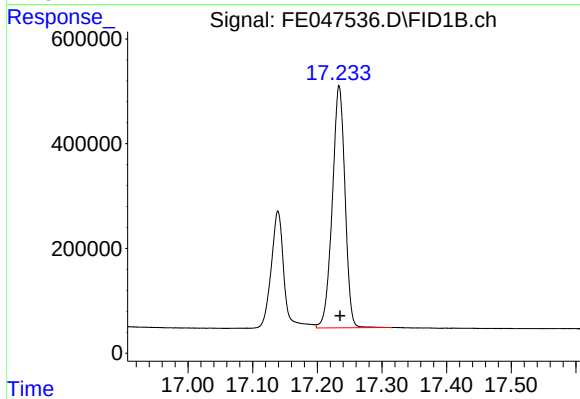
#14 n-Tetracosane (C24)

R.T.: 15.264 min
Delta R.T.: -0.004 min
Response: 10652466
Conc: 64.54 ug/ml



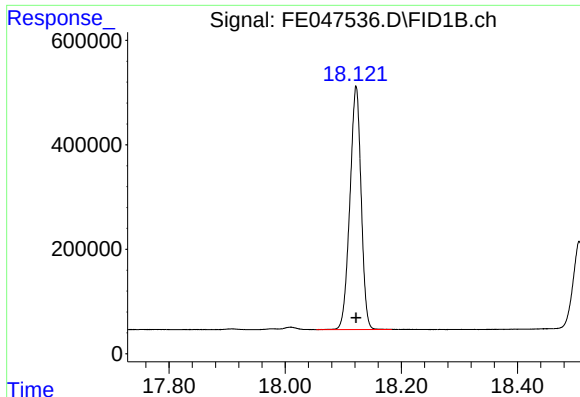
#15 n-Hexacosane (C26)

R.T.: 16.286 min
Delta R.T.: -0.001 min
Response: 6199774
Conc: 37.51 ug/ml



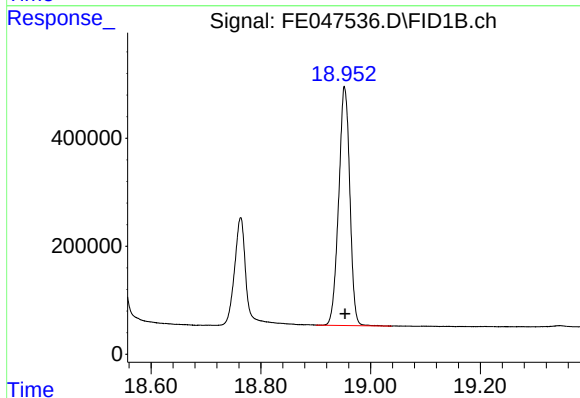
#16 n-Octacosane (C28)

R.T.: 17.234 min
Delta R.T.: -0.001 min
Response: 6316358
Conc: 38.12 ug/ml



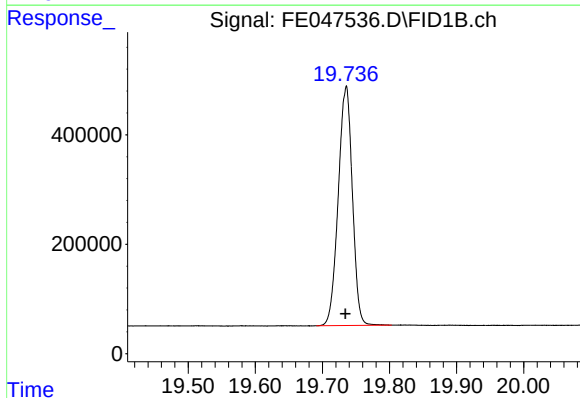
#17 n-Tricontane (C30)

R.T.: 18.122 min
Delta R.T.: 0.000 min
Response: 6248631
Conc: 36.81 ug/ml



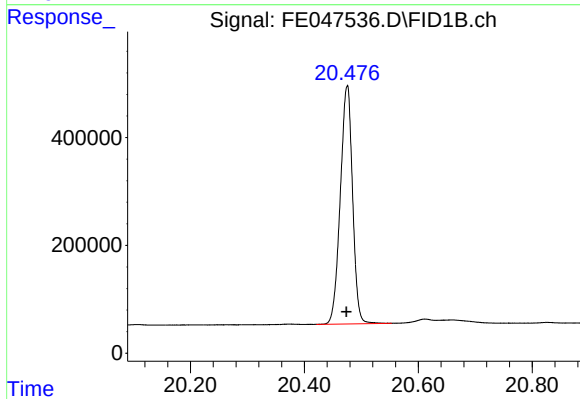
#18 n-Dotriacontane (C32)

R.T.: 18.953 min
Delta R.T.: 0.000 min
Response: 6202459
Conc: 37.20 ug/ml



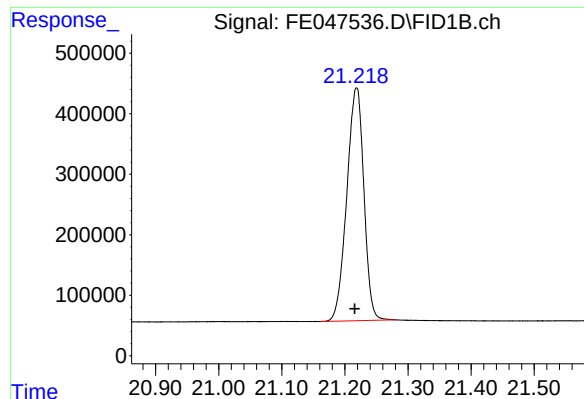
#19 n-Tetratriacontane (C34)

R.T.: 19.736 min
Delta R.T.: 0.001 min
Response: 6398511
Conc: 39.89 ug/ml



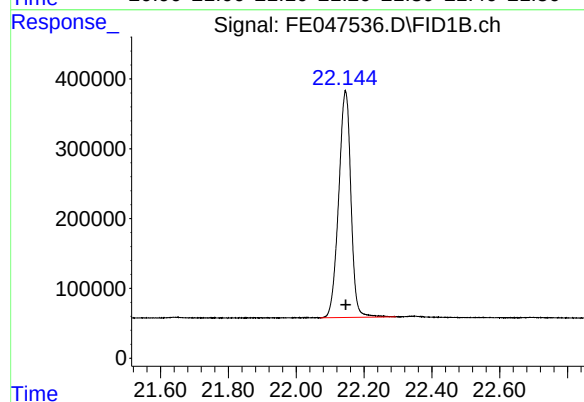
#20 n-Hexatriacontane (C36)

R.T.: 20.475 min
Delta R.T.: 0.002 min
Response: 6603623
Conc: 41.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.219 min
Delta R.T.: 0.003 min
Response: 7242558
Conc: 44.56 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.145 min
Delta R.T.: 0.000 min
Response: 8121893
Conc: 49.61 ug/ml