

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032624AL\
 Data File : FE047331.D
 Signal(s) : FID1B.ch
 Acq On : 26 Mar 2024 15:09
 Operator : YP\AJ
 Sample : P1864-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 27 01:39:24 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032324.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 01:31:33 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)	11.985	5163960	32.975 ug/ml
Spiked Amount 50.000		Recovery =	65.95%
12) S 1-chlorooctadecane (S...	13.417	4455671	36.739 ug/ml
Spiked Amount 50.000		Recovery =	73.48%
Target Compounds			
1) T n-Nonane (C9)	3.369	4221968	28.911 ug/ml
2) T n-Decane (C10)	4.621	4734091	31.758 ug/ml
3) T A~Naphthalene (C11.7)	6.326	5100003	32.873 ug/ml
4) T n-Dodecane (C12)	6.785	5099953	34.101 ug/ml
5) T A~2-methylnaphthalene...	7.422	5167862	34.532 ug/ml
6) T n-Tetradecane (C14)	8.614	5433981	36.842 ug/ml
7) T n-Hexadecane (C16)	10.221	5863361	38.738 ug/ml
8) T n-Octadecane (C18)	11.664	6284357	41.363 ug/ml
10) T n-Eicosane (C20)	12.972	6396049	43.961 ug/ml
11) T n-Heneicosane (C21)	13.584	6185447	43.278 ug/ml
13) T n-Docosane (C22)	14.170	6168058	43.451 ug/ml
14) T n-Tetracosane (C24)	15.264	10431067	73.992 ug/ml
15) T n-Hexacosane (C26)	16.291	6066191	43.624 ug/ml
16) T n-Octacosane (C28)	17.239	6121623	44.801 ug/ml
17) T n-Tricontane (C30)	18.126	6168068	44.424 ug/ml
18) T n-Dotriacontane (C32)	18.956	6144621	44.546 ug/ml
19) T n-Tetratriacontane (C34)	19.738	6267624	45.732 ug/ml
20) T n-Hexatriacontane (C36)	20.477	6275616	45.952 ug/ml
21) T n-Octatriacontane (C38)	21.220	6525209	47.074 ug/ml
22) T n-Tetracontane (C40)	22.150	6625711	46.249 ug/ml

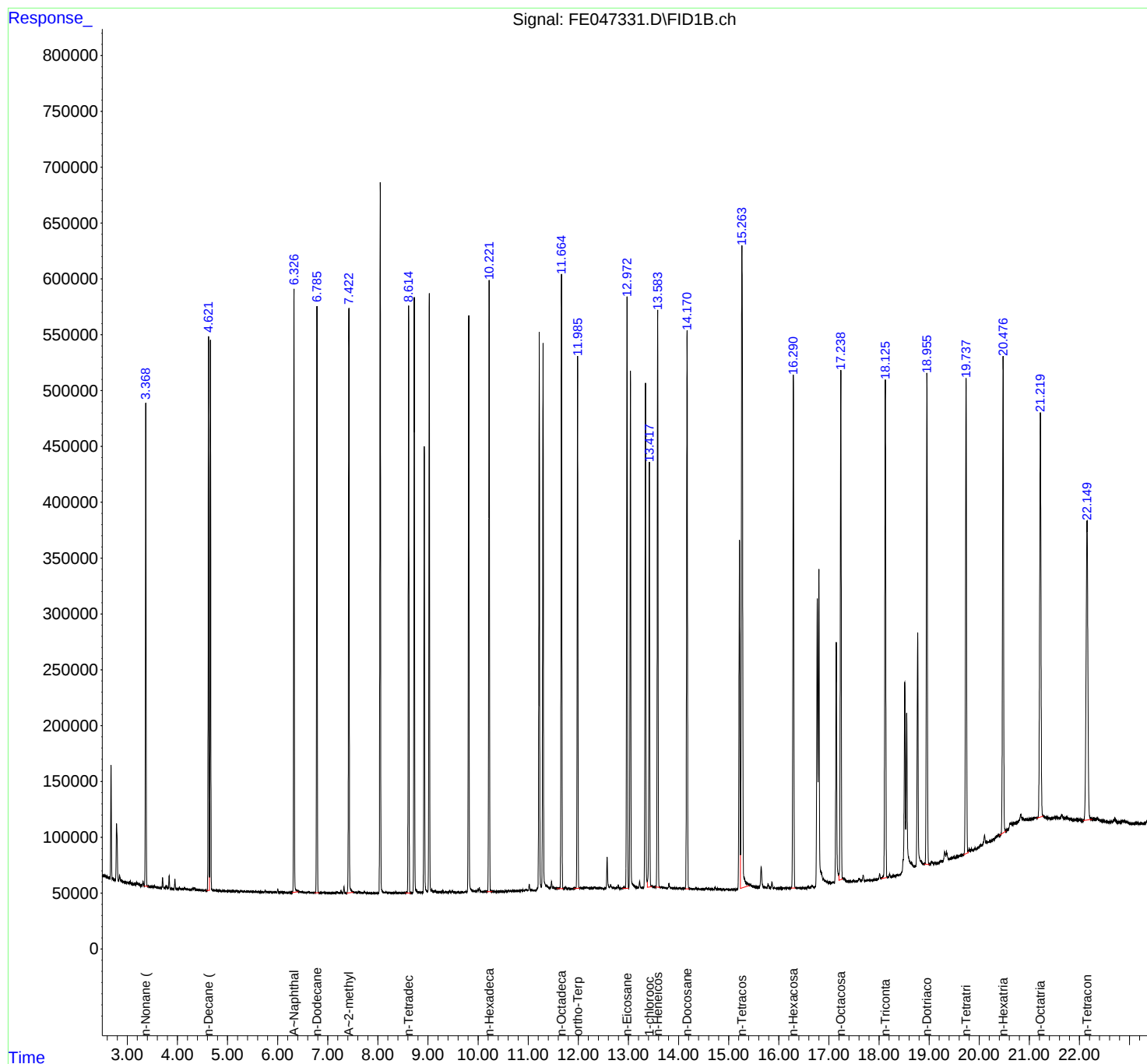
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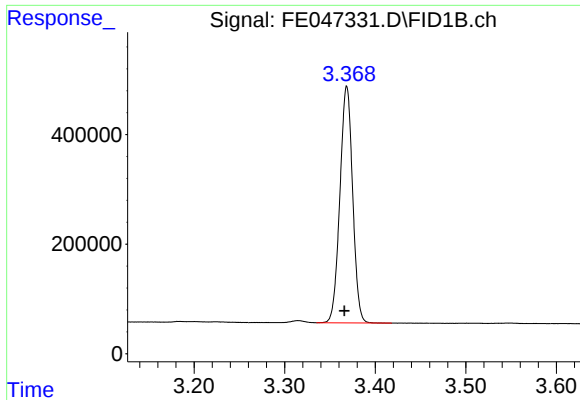
(m)=manual int.

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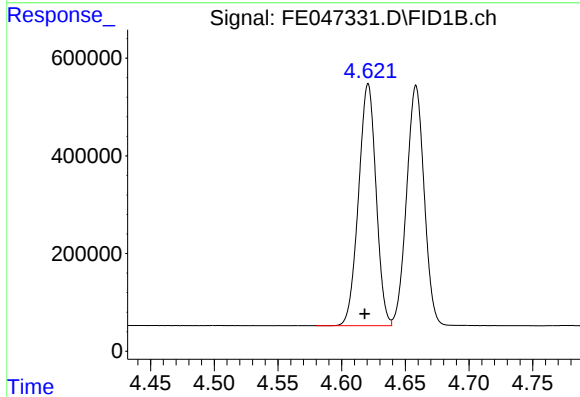
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





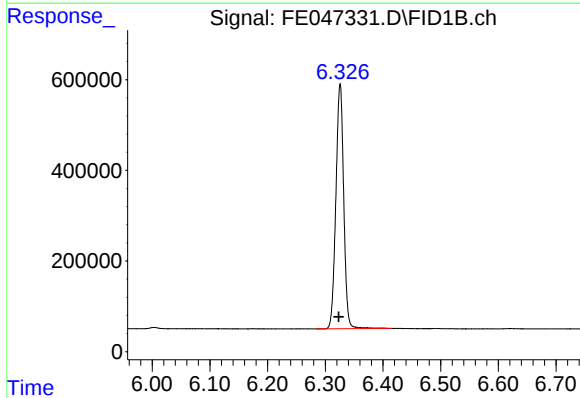
#1 n-Nonane (C9)

R.T.: 3.369 min
Delta R.T.: 0.003 min
Response: 4221968
Conc: 28.91 ug/ml



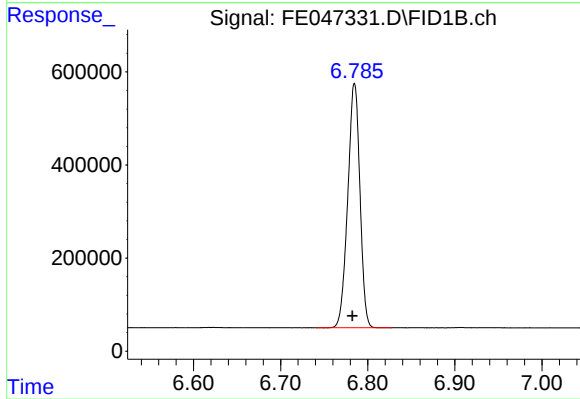
#2 n-Decane (C10)

R.T.: 4.621 min
Delta R.T.: 0.003 min
Response: 4734091
Conc: 31.76 ug/ml



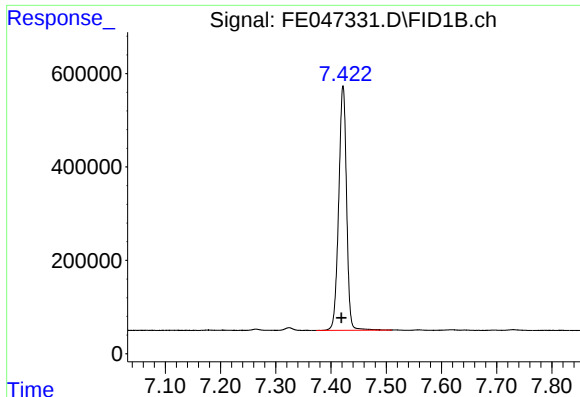
#3 A~Naphthalene (C11.7)

R.T.: 6.326 min
Delta R.T.: 0.002 min
Response: 5100003
Conc: 32.87 ug/ml



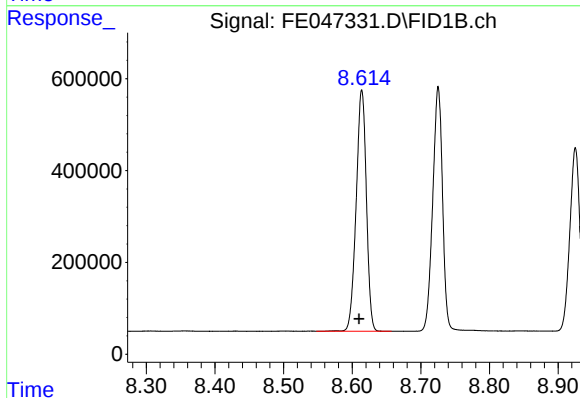
#4 n-Dodecane (C12)

R.T.: 6.785 min
Delta R.T.: 0.003 min
Response: 5099953
Conc: 34.10 ug/ml



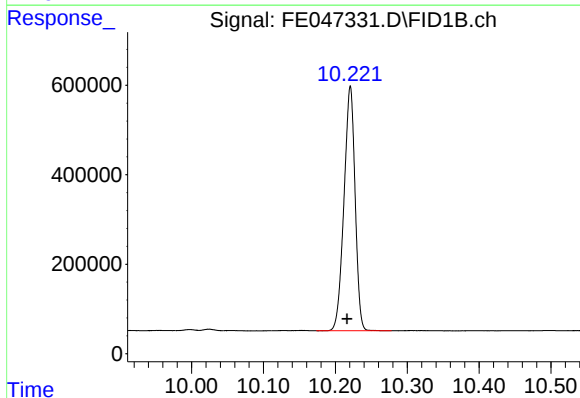
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.422 min
Delta R.T.: 0.003 min
Response: 5167862
Conc: 34.53 ug/ml



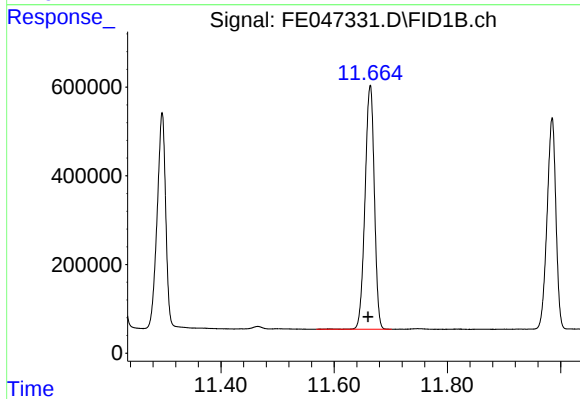
#6 n-Tetradecane (C14)

R.T.: 8.614 min
Delta R.T.: 0.004 min
Response: 5433981
Conc: 36.84 ug/ml



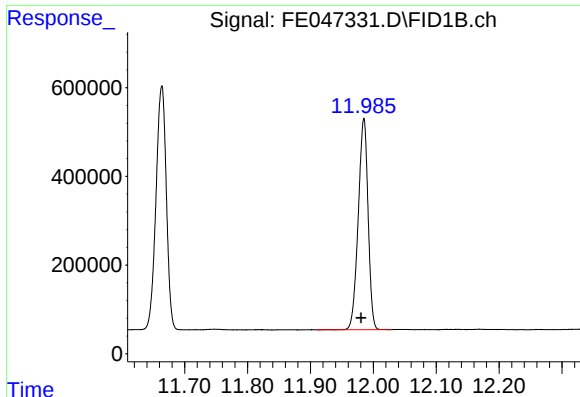
#7 n-Hexadecane (C16)

R.T.: 10.221 min
Delta R.T.: 0.004 min
Response: 5863361
Conc: 38.74 ug/ml



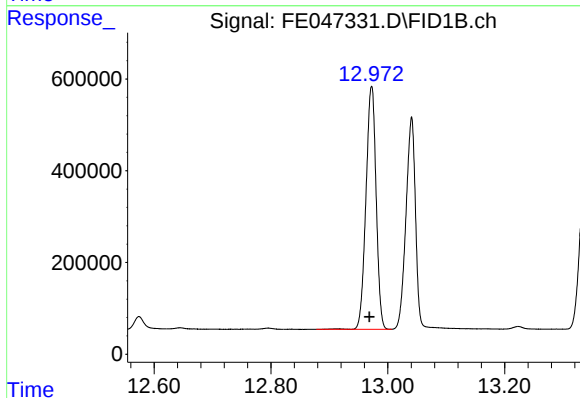
#8 n-Octadecane (C18)

R.T.: 11.664 min
Delta R.T.: 0.004 min
Response: 6284357
Conc: 41.36 ug/ml



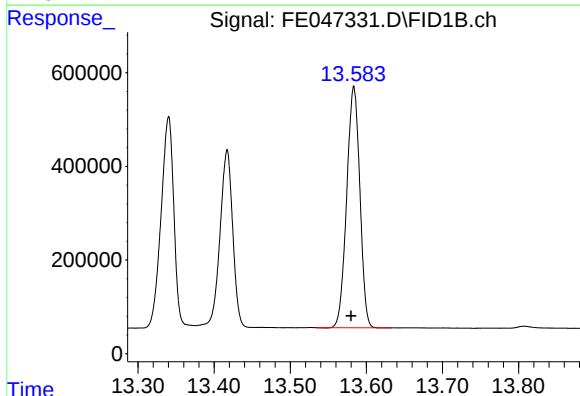
#9 ortho-Terphenyl (SURR)

R.T.: 11.985 min
Delta R.T.: 0.004 min
Response: 5163960
Conc: 32.97 ug/ml



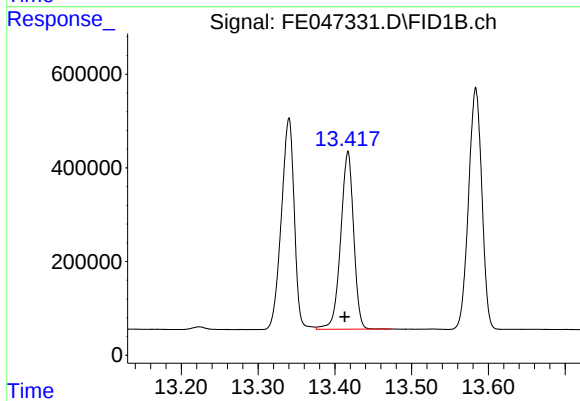
#10 n-Eicosane (C20)

R.T.: 12.972 min
Delta R.T.: 0.003 min
Response: 6396049
Conc: 43.96 ug/ml



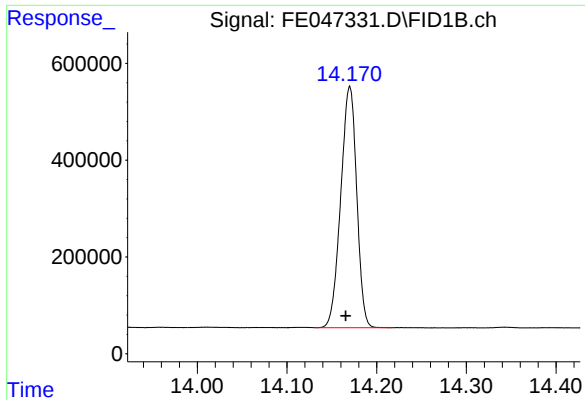
#11 n-Heneicosane (C21)

R.T.: 13.584 min
Delta R.T.: 0.004 min
Response: 6185447
Conc: 43.28 ug/ml



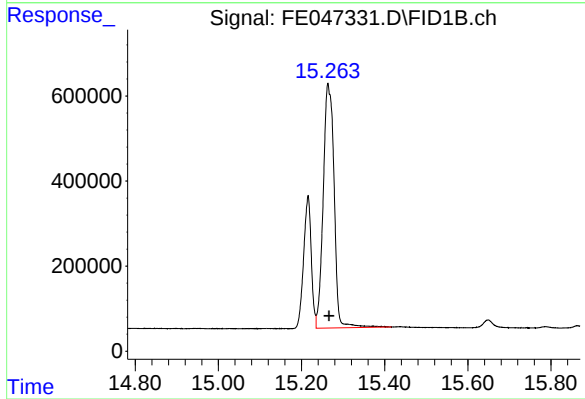
#12 1-chlorooctadecane (SURR)

R.T.: 13.417 min
Delta R.T.: 0.004 min
Response: 4455671
Conc: 36.74 ug/ml



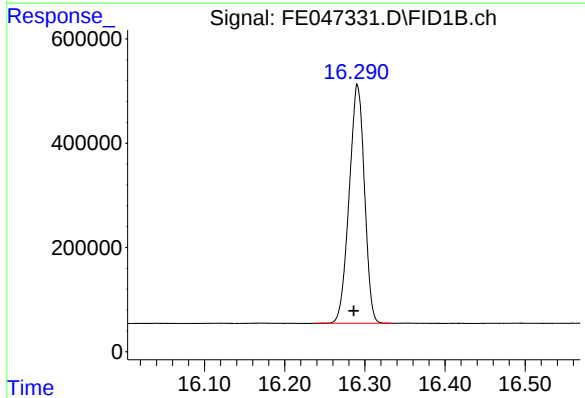
#13 n-Docosane (C22)

R.T.: 14.170 min
Delta R.T.: 0.005 min
Response: 6168058
Conc: 43.45 ug/ml



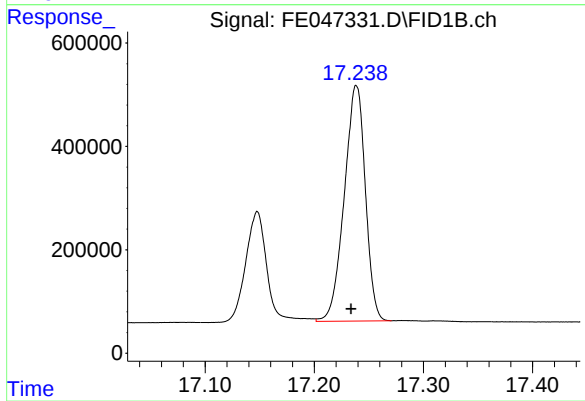
#14 n-Tetracosane (C24)

R.T.: 15.264 min
Delta R.T.: -0.002 min
Response: 10431067
Conc: 73.99 ug/ml



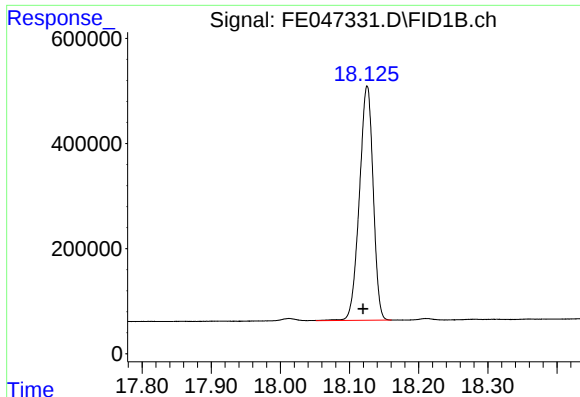
#15 n-Hexacosane (C26)

R.T.: 16.291 min
Delta R.T.: 0.005 min
Response: 6066191
Conc: 43.62 ug/ml



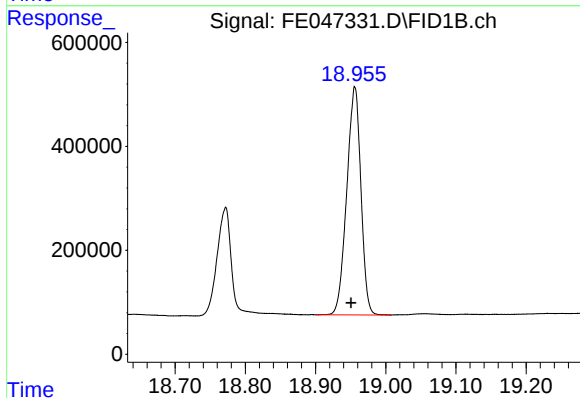
#16 n-Octacosane (C28)

R.T.: 17.239 min
Delta R.T.: 0.005 min
Response: 6121623
Conc: 44.80 ug/ml



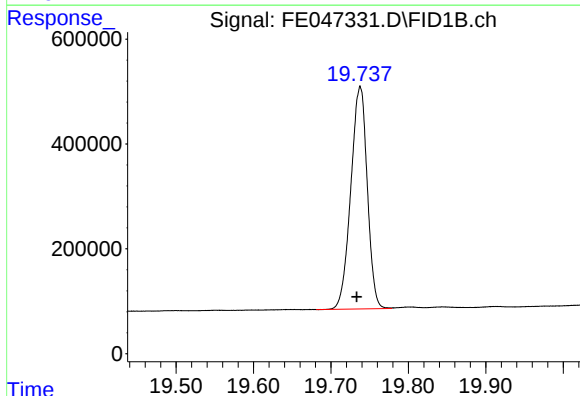
#17 n-Tricontane (C30)

R.T.: 18.126 min
Delta R.T.: 0.006 min
Response: 6168068
Conc: 44.42 ug/ml



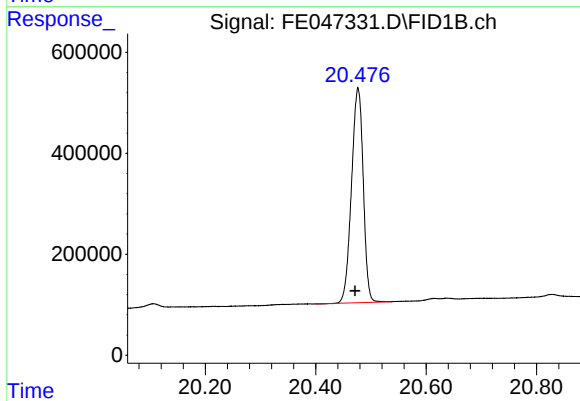
#18 n-Dotriacontane (C32)

R.T.: 18.956 min
Delta R.T.: 0.006 min
Response: 6144621
Conc: 44.55 ug/ml



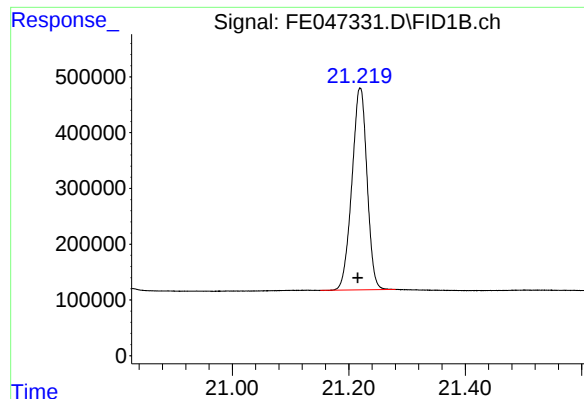
#19 n-Tetratriacontane (C34)

R.T.: 19.738 min
Delta R.T.: 0.005 min
Response: 6267624
Conc: 45.73 ug/ml



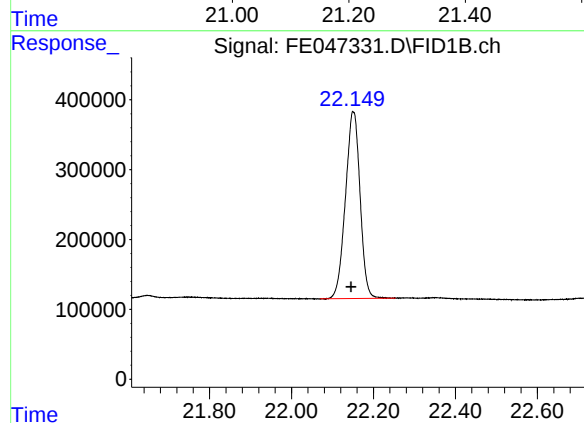
#20 n-Hexatriacontane (C36)

R.T.: 20.477 min
Delta R.T.: 0.006 min
Response: 6275616
Conc: 45.95 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.220 min
Delta R.T.: 0.004 min
Response: 6525209
Conc: 47.07 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.150 min
Delta R.T.: 0.005 min
Response: 6625711
Conc: 46.25 ug/ml