

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032524AL\
 Data File : FE047309.D
 Signal(s) : FID1B.ch
 Acq On : 25 Mar 2024 17:04
 Operator : YP\AJ
 Sample : P1842-05MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 26 01:17:07 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)	11.982	4089111	26.111 ug/ml
Spiked Amount 50.000		Recovery =	52.22%
12) S 1-chlorooctadecane (S...	13.416	3754917	30.961 ug/ml
Spiked Amount 50.000		Recovery =	61.92%
Target Compounds			
1) T n-Nonane (C9)	3.367	3360937	23.015 ug/ml
2) T n-Decane (C10)	4.619	3752562	25.174 ug/ml
3) T A~Naphthalene (C11.7)	6.324	4100006	26.427 ug/ml
4) T n-Dodecane (C12)	6.783	4107473	27.465 ug/ml
5) T A~2-methylnaphthalene...	7.420	4224558	28.229 ug/ml
6) T n-Tetradecane (C14)	8.612	4439489	30.100 ug/ml
7) T n-Hexadecane (C16)	10.219	4730533	31.254 ug/ml
8) T n-Octadecane (C18)	11.662	4925995	32.423 ug/ml
10) T n-Eicosane (C20)	12.971	5042067	34.655 ug/ml
11) T n-Heneicosane (C21)	13.582	4872124	34.089 ug/ml
13) T n-Docosane (C22)	14.167	4935517	34.769 ug/ml
14) T n-Tetracosane (C24)	15.269	3825339	27.135 ug/ml
15) T n-Hexacosane (C26)	16.290	4710194	33.873 ug/ml
16) T n-Octacosane (C28)	17.237	5040825	36.891 ug/ml
17) T n-Tricontane (C30)	18.124	4842978	34.881 ug/ml
18) T n-Dotriacontane (C32)	18.954	4675355	33.894 ug/ml
19) T n-Tetratriacontane (C34)	19.738	4791027	34.958 ug/ml
20) T n-Hexatriacontane (C36)	20.476	4647810	34.033 ug/ml
21) T n-Octatriacontane (C38)	21.220	4950703	35.715 ug/ml
22) T n-Tetracontane (C40)	22.152	4978914	34.754 ug/ml

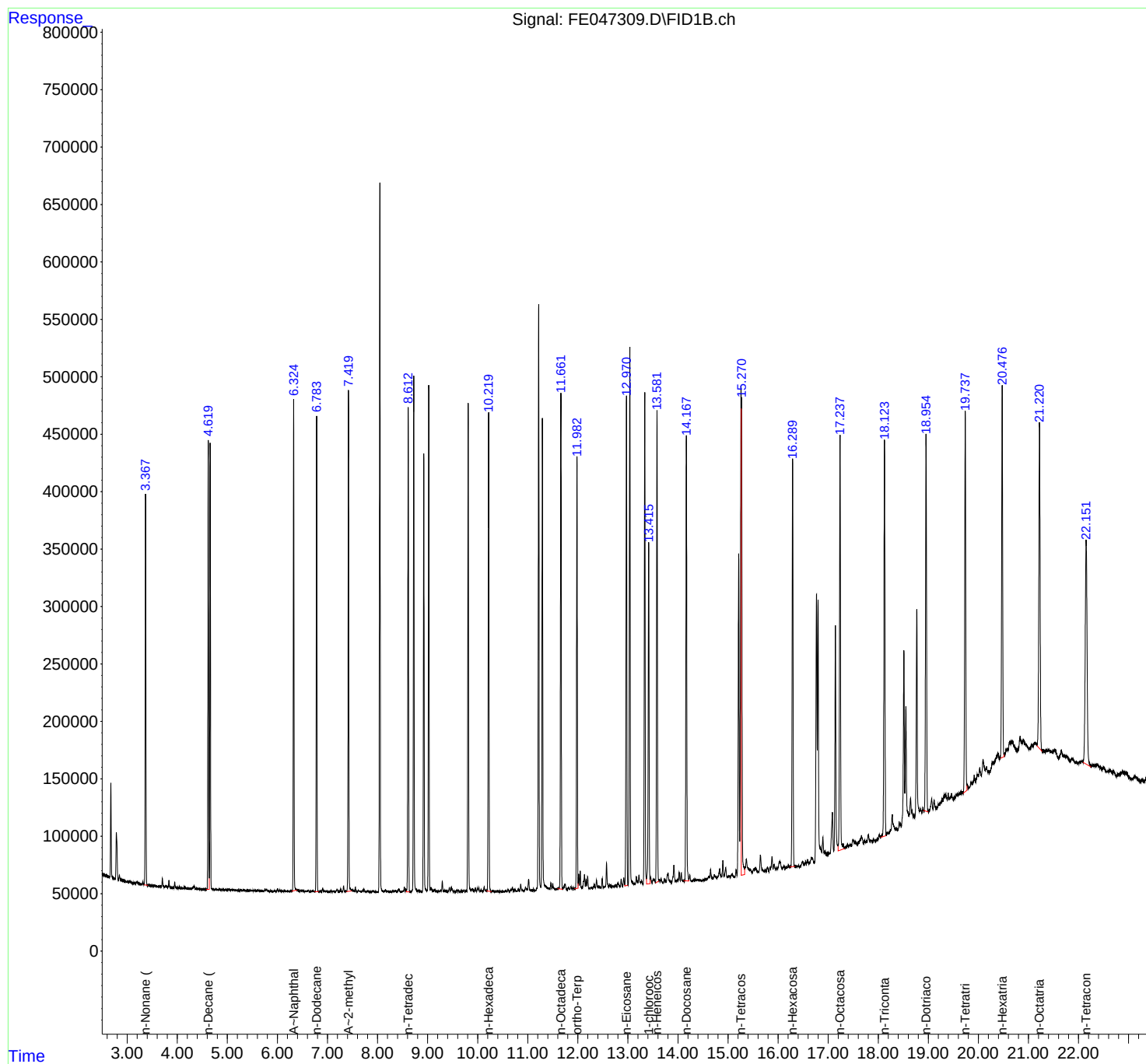
(f)=RT Delta > 1/2 Window

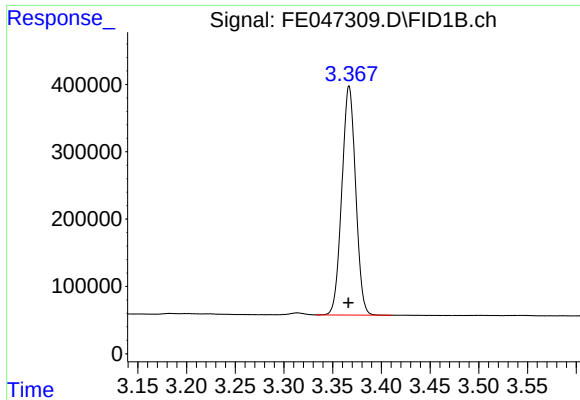
(m)=manual int.

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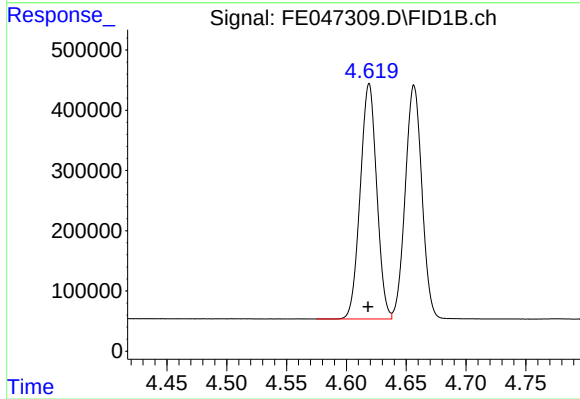
Volume Inj. : 1 uL
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





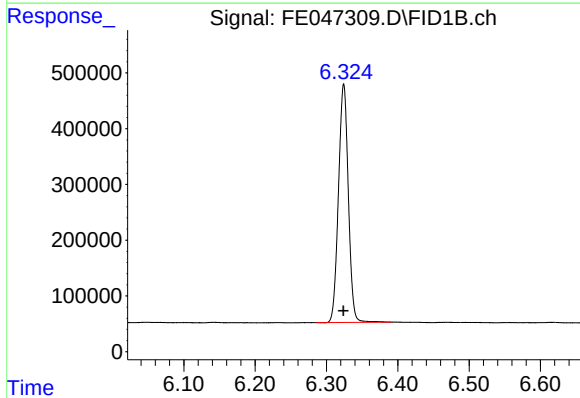
#1 n-Nonane (C9)

R.T.: 3.367 min
Delta R.T.: 0.000 min
Response: 3360937
Conc: 23.01 ug/ml



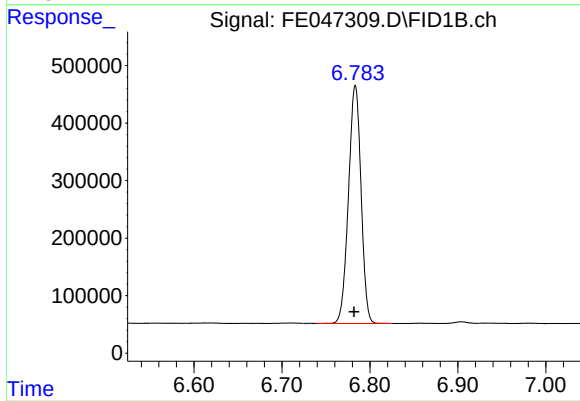
#2 n-Decane (C10)

R.T.: 4.619 min
Delta R.T.: 0.001 min
Response: 3752562
Conc: 25.17 ug/ml



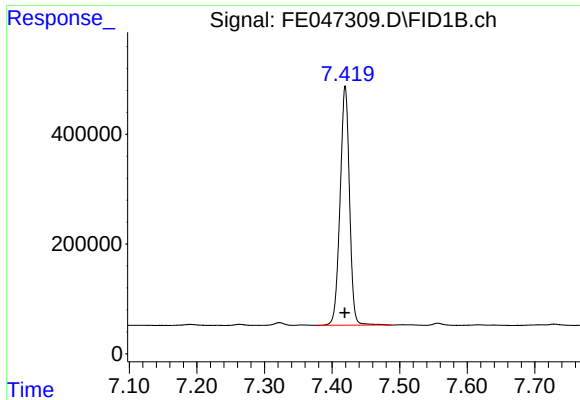
#3 A~Naphthalene (C11.7)

R.T.: 6.324 min
Delta R.T.: 0.000 min
Response: 4100006
Conc: 26.43 ug/ml



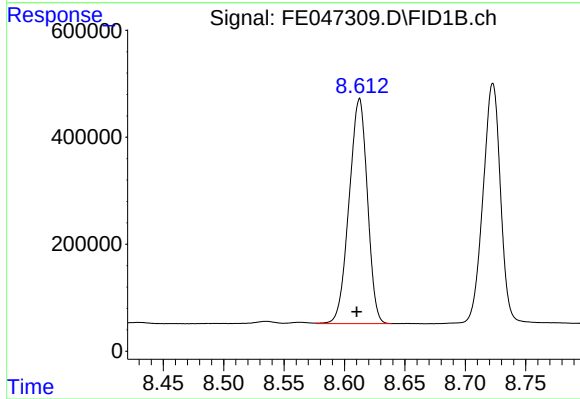
#4 n-Dodecane (C12)

R.T.: 6.783 min
Delta R.T.: 0.001 min
Response: 4107473
Conc: 27.46 ug/ml



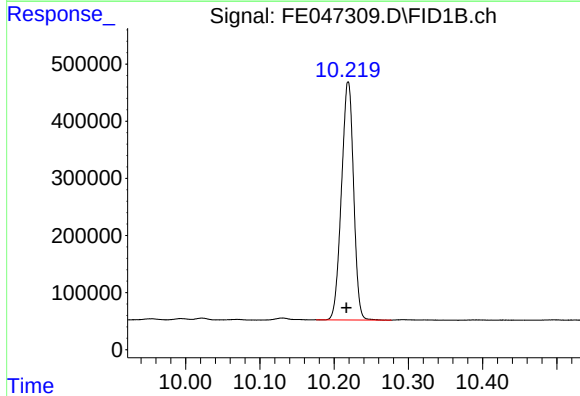
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.420 min
Delta R.T.: 0.001 min
Response: 4224558
Conc: 28.23 ug/ml



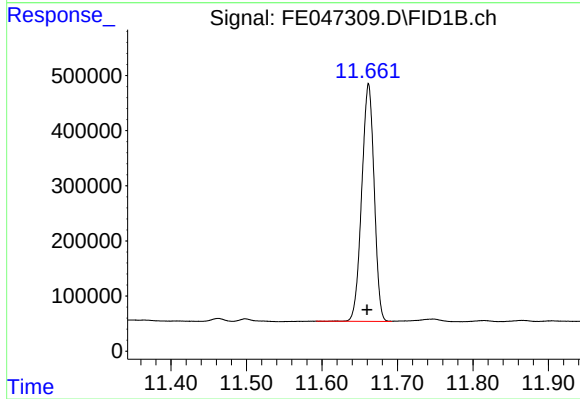
#6 n-Tetradecane (C14)

R.T.: 8.612 min
Delta R.T.: 0.002 min
Response: 4439489
Conc: 30.10 ug/ml



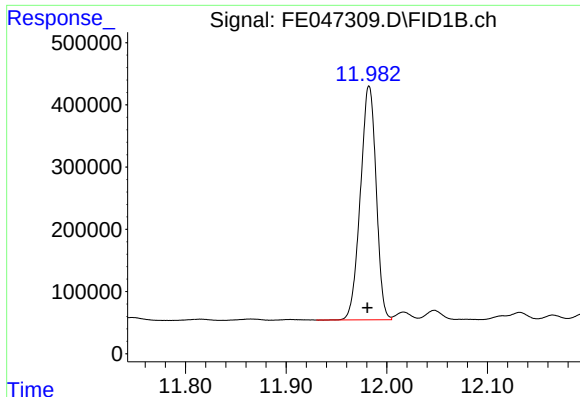
#7 n-Hexadecane (C16)

R.T.: 10.219 min
Delta R.T.: 0.002 min
Response: 4730533
Conc: 31.25 ug/ml



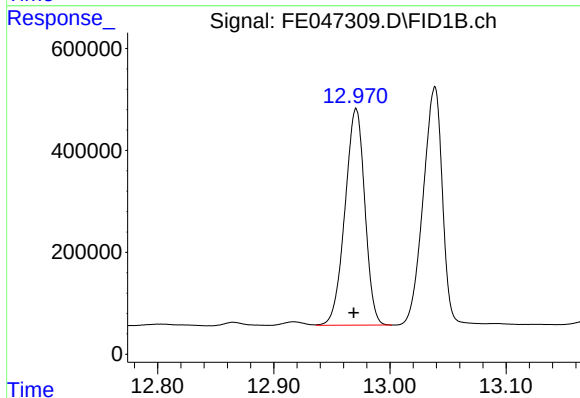
#8 n-Octadecane (C18)

R.T.: 11.662 min
Delta R.T.: 0.002 min
Response: 4925995
Conc: 32.42 ug/ml



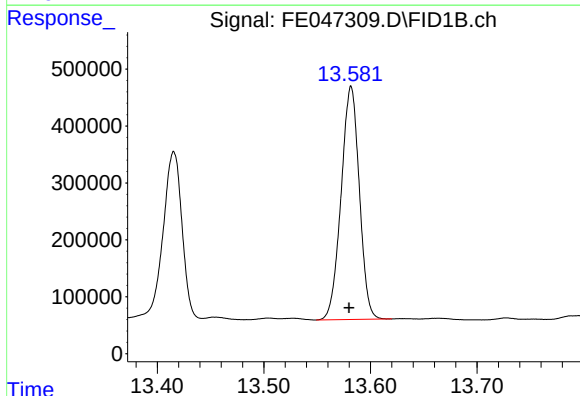
#9 ortho-Terphenyl (SURR)

R.T.: 11.982 min
Delta R.T.: 0.002 min
Response: 4089111
Conc: 26.11 ug/ml



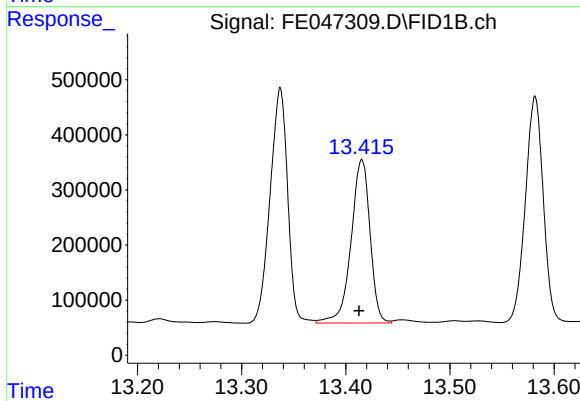
#10 n-Eicosane (C20)

R.T.: 12.971 min
Delta R.T.: 0.002 min
Response: 5042067
Conc: 34.65 ug/ml



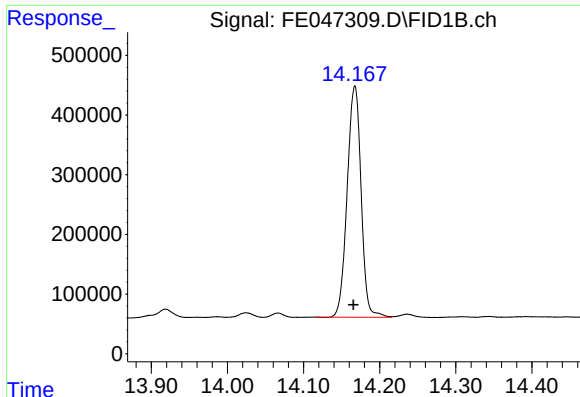
#11 n-Heneicosane (C21)

R.T.: 13.582 min
Delta R.T.: 0.002 min
Response: 4872124
Conc: 34.09 ug/ml



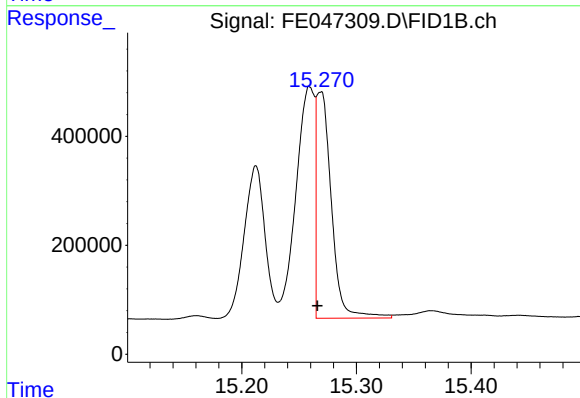
#12 1-chlorooctadecane (SURR)

R.T.: 13.416 min
Delta R.T.: 0.003 min
Response: 3754917
Conc: 30.96 ug/ml



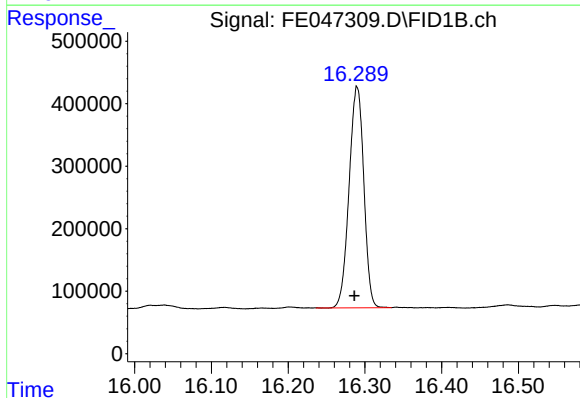
#13 n-Docosane (C22)

R.T.: 14.167 min
Delta R.T.: 0.002 min
Response: 4935517
Conc: 34.77 ug/ml



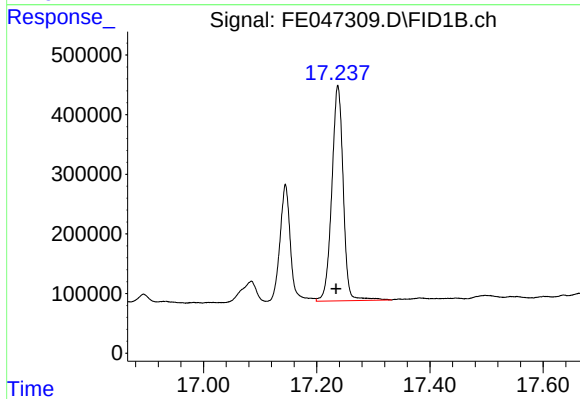
#14 n-Tetracosane (C24)

R.T.: 15.269 min
Delta R.T.: 0.003 min
Response: 3825339
Conc: 27.13 ug/ml



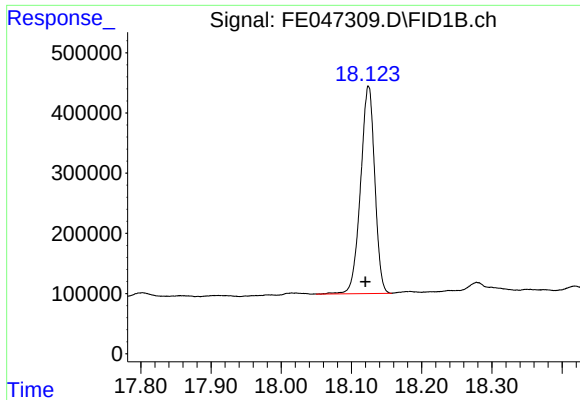
#15 n-Hexacosane (C26)

R.T.: 16.290 min
Delta R.T.: 0.004 min
Response: 4710194
Conc: 33.87 ug/ml



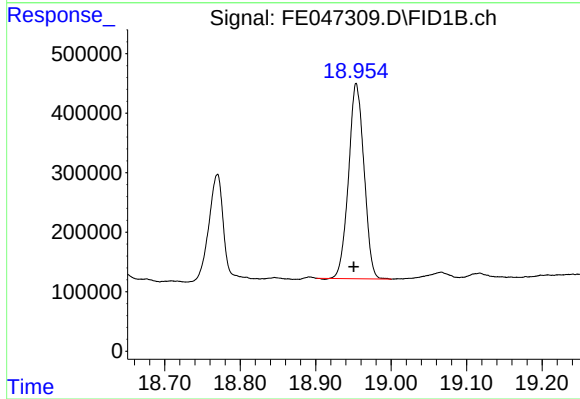
#16 n-Octacosane (C28)

R.T.: 17.237 min
Delta R.T.: 0.004 min
Response: 5040825
Conc: 36.89 ug/ml



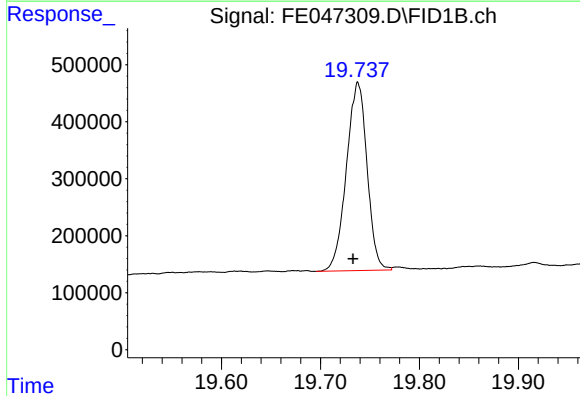
#17 n-Tricontane (C30)

R.T.: 18.124 min
Delta R.T.: 0.005 min
Response: 4842978
Conc: 34.88 ug/ml



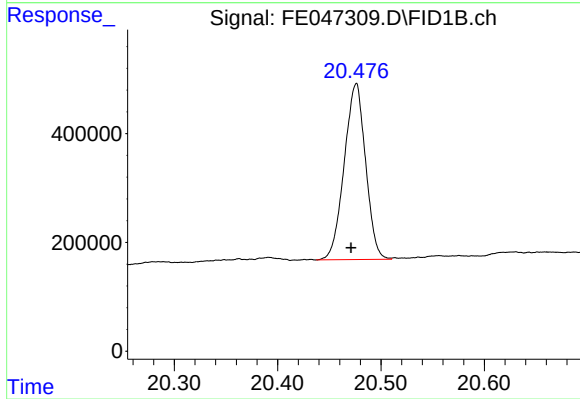
#18 n-Dotriacontane (C32)

R.T.: 18.954 min
Delta R.T.: 0.003 min
Response: 4675355
Conc: 33.89 ug/ml



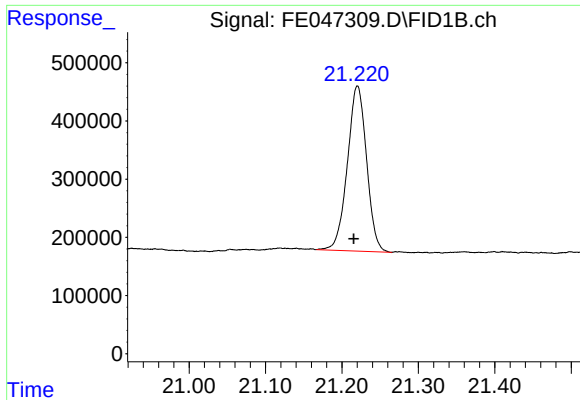
#19 n-Tetratriacontane (C34)

R.T.: 19.738 min
Delta R.T.: 0.005 min
Response: 4791027
Conc: 34.96 ug/ml



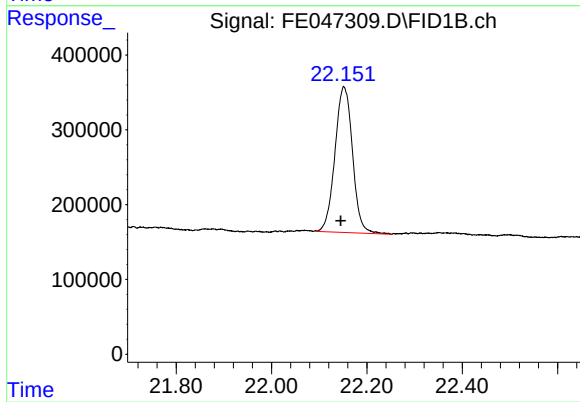
#20 n-Hexatriacontane (C36)

R.T.: 20.476 min
Delta R.T.: 0.005 min
Response: 4647810
Conc: 34.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.220 min
Delta R.T.: 0.005 min
Response: 4950703
Conc: 35.72 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.152 min
Delta R.T.: 0.007 min
Response: 4978914
Conc: 34.75 ug/ml