

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032724AL\
 Data File : FE047359.D
 Signal(s) : FID1B.ch
 Acq On : 27 Mar 2024 19:43
 Operator : YP\AJ
 Sample : P1869-13MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 28 02:55:37 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)	11.983	3279326	20.940 ug/ml
Spiked Amount 50.000		Recovery =	41.88%
12) S 1-chlorooctadecane (S...	13.415	2805429	23.132 ug/ml
Spiked Amount 50.000		Recovery =	46.26%
Target Compounds			
1) T n-Nonane (C9)	3.369	3947062	27.028 ug/ml
2) T n-Decane (C10)	4.621	4420013	29.651 ug/ml
3) T A~Naphthalene (C11.7)	6.325	4661340	30.046 ug/ml
4) T n-Dodecane (C12)	6.784	4689864	31.359 ug/ml
5) T A~2-methylnaphthalene...	7.421	4658817	31.131 ug/ml
6) T n-Tetradecane (C14)	8.613	4855244	32.919 ug/ml
7) T n-Hexadecane (C16)	10.220	5079686	33.560 ug/ml
8) T n-Octadecane (C18)	11.662	5328479	35.072 ug/ml
10) T n-Eicosane (C20)	12.971	5375297	36.945 ug/ml
11) T n-Heneicosane (C21)	13.583	5220823	36.529 ug/ml
13) T n-Docosane (C22)	14.169	5189803	36.560 ug/ml
14) T n-Tetracosane (C24)	15.268	8657874	61.414 ug/ml
15) T n-Hexacosane (C26)	16.290	5085401	36.571 ug/ml
16) T n-Octacosane (C28)	17.238	5129195	37.538 ug/ml
17) T n-Tricontane (C30)	18.122	5162809	37.184 ug/mlm
18) T n-Dotriacontane (C32)	18.954	5162703	37.428 ug/ml
19) T n-Tetratriacontane (C34)	19.737	5200385	37.945 ug/ml
20) T n-Hexatriacontane (C36)	20.475	5254926	38.478 ug/mlm
21) T n-Octatriacontane (C38)	21.218	5413086	39.051 ug/ml
22) T n-Tetracontane (C40)	22.147	5467194	38.163 ug/ml

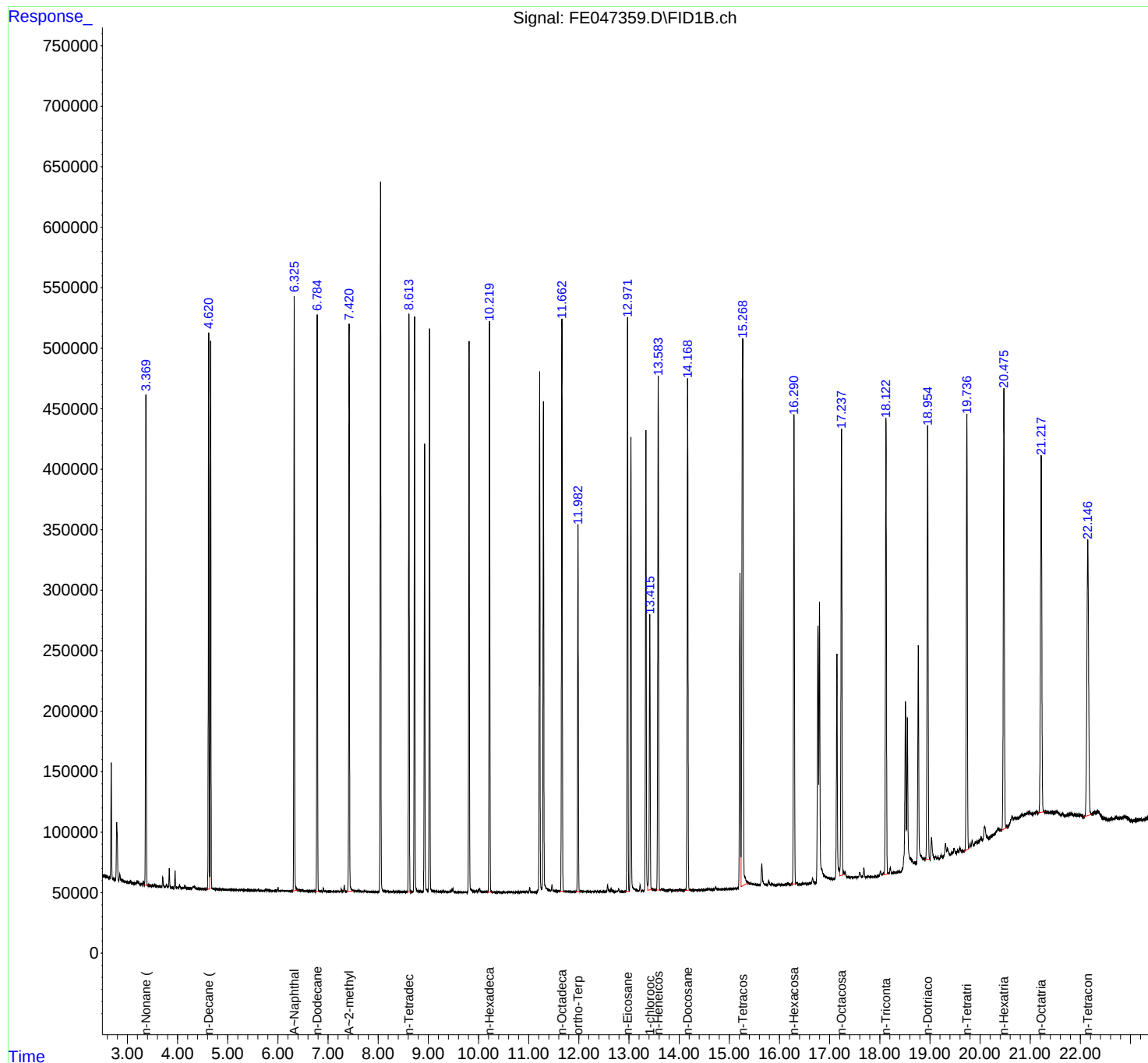
(f)=RT Delta > 1/2 Window

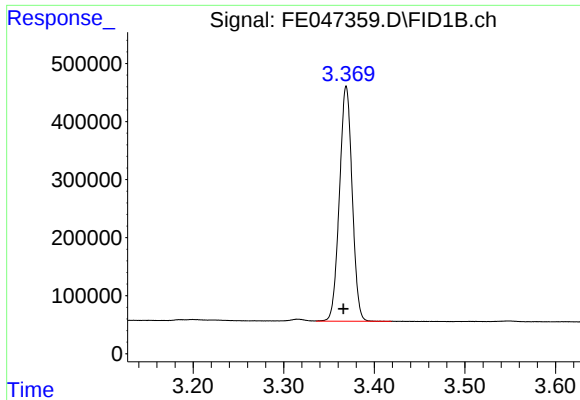
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032724AL\
Data File : FE047359.D
Signal(s) : FID1B.ch
Acq On : 27 Mar 2024 19:43
Operator : YP\AJ
Sample : P1869-13MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Mar 28 02:55:37 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

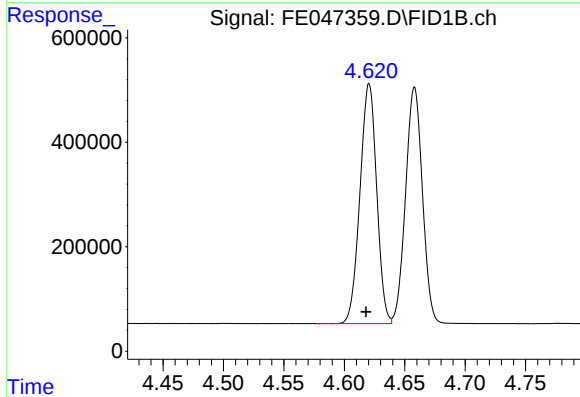
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





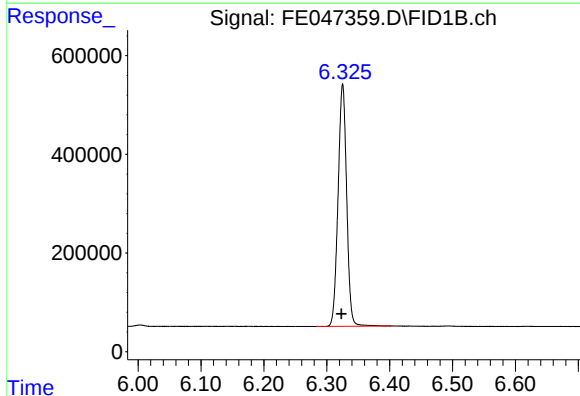
#1 n-Nonane (C9)

R.T.: 3.369 min
Delta R.T.: 0.003 min
Response: 3947062
Conc: 27.03 ug/ml



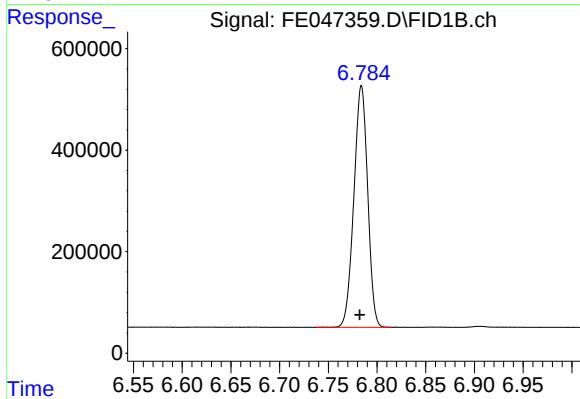
#2 n-Decane (C10)

R.T.: 4.621 min
Delta R.T.: 0.003 min
Response: 4420013
Conc: 29.65 ug/ml



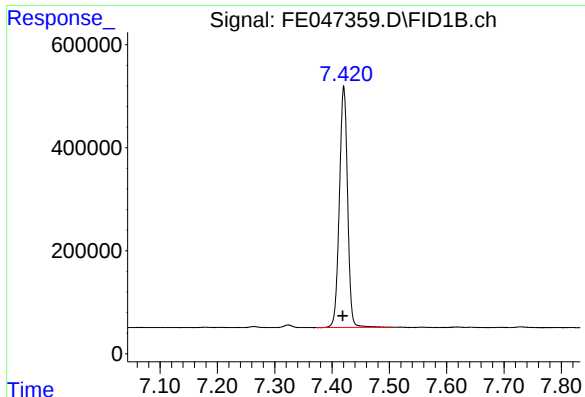
#3 A~Naphthalene (C11.7)

R.T.: 6.325 min
Delta R.T.: 0.002 min
Response: 4661340
Conc: 30.05 ug/ml



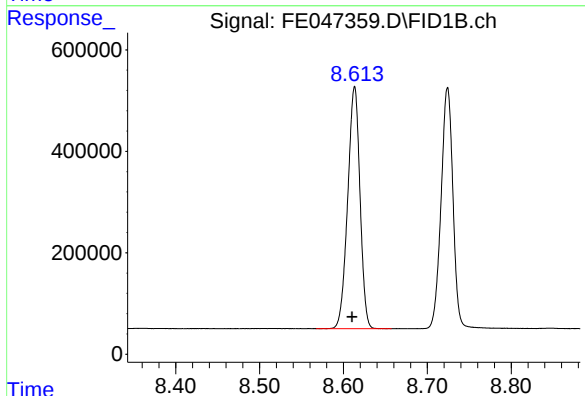
#4 n-Dodecane (C12)

R.T.: 6.784 min
Delta R.T.: 0.002 min
Response: 4689864
Conc: 31.36 ug/ml



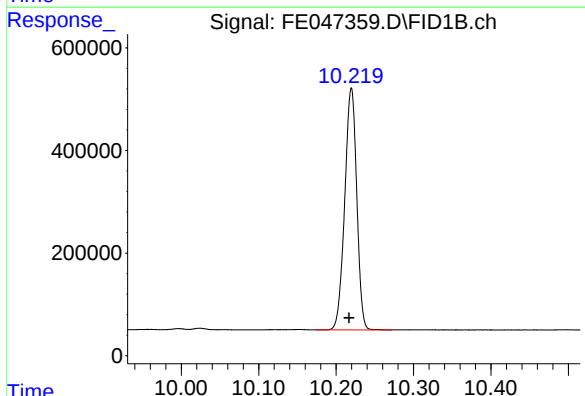
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.421 min
Delta R.T.: 0.002 min
Response: 4658817
Conc: 31.13 ug/ml



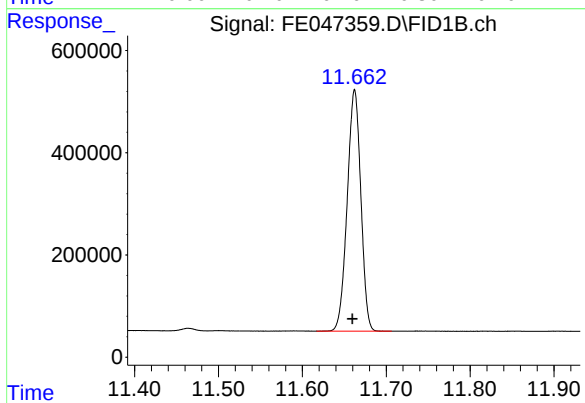
#6 n-Tetradecane (C14)

R.T.: 8.613 min
Delta R.T.: 0.003 min
Response: 4855244
Conc: 32.92 ug/ml



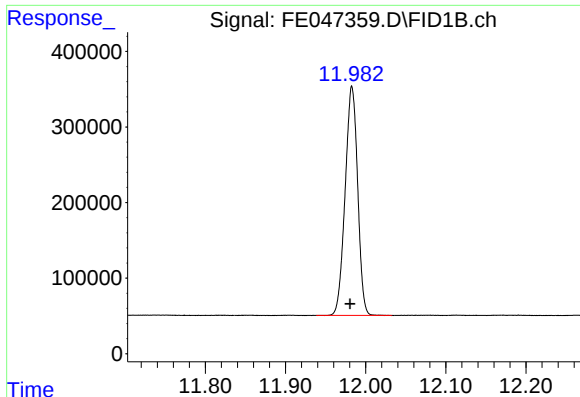
#7 n-Hexadecane (C16)

R.T.: 10.220 min
Delta R.T.: 0.003 min
Response: 5079686
Conc: 33.56 ug/ml



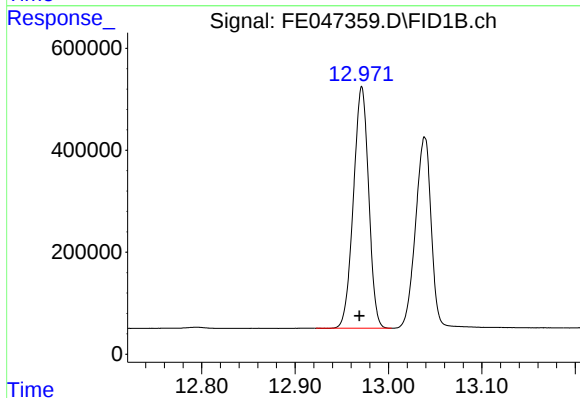
#8 n-Octadecane (C18)

R.T.: 11.662 min
Delta R.T.: 0.003 min
Response: 5328479
Conc: 35.07 ug/ml



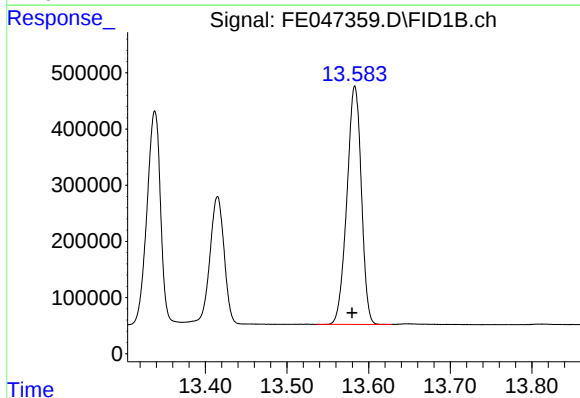
#9 ortho-Terphenyl (SURR)

R.T.: 11.983 min
Delta R.T.: 0.002 min
Response: 3279326
Conc: 20.94 ug/ml



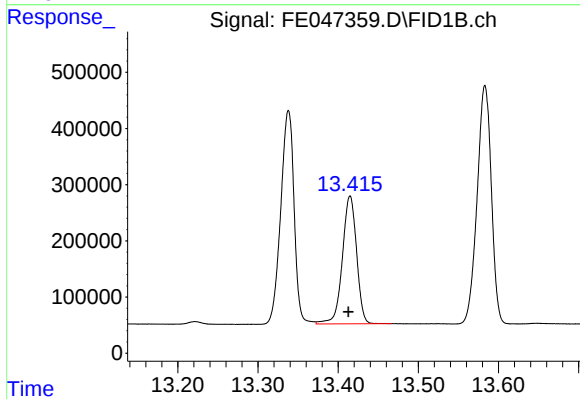
#10 n-Eicosane (C20)

R.T.: 12.971 min
Delta R.T.: 0.003 min
Response: 5375297
Conc: 36.95 ug/ml



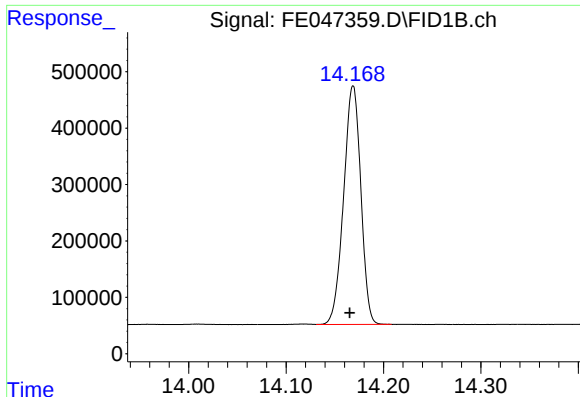
#11 n-Heneicosane (C21)

R.T.: 13.583 min
Delta R.T.: 0.003 min
Response: 5220823
Conc: 36.53 ug/ml



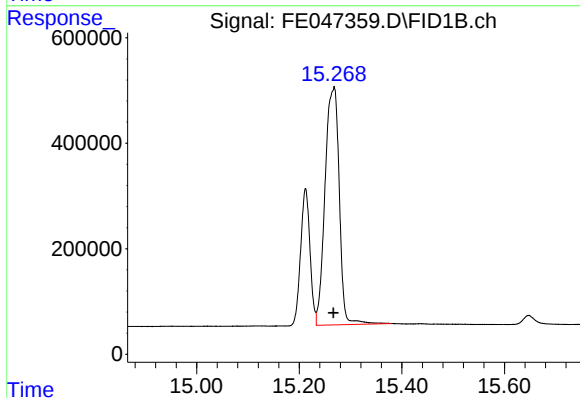
#12 1-chlorooctadecane (SURR)

R.T.: 13.415 min
Delta R.T.: 0.002 min
Response: 2805429
Conc: 23.13 ug/ml



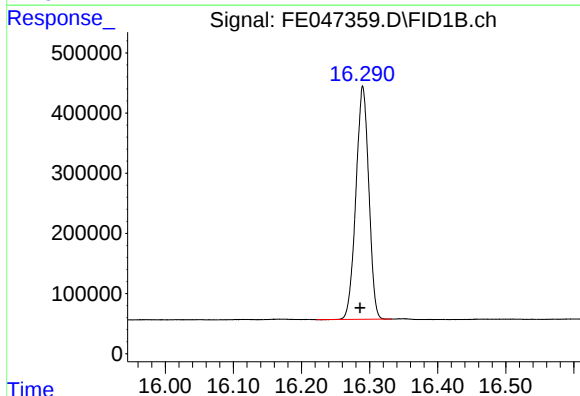
#13 n-Docosane (C22)

R.T.: 14.169 min
Delta R.T.: 0.003 min
Response: 5189803
Conc: 36.56 ug/ml



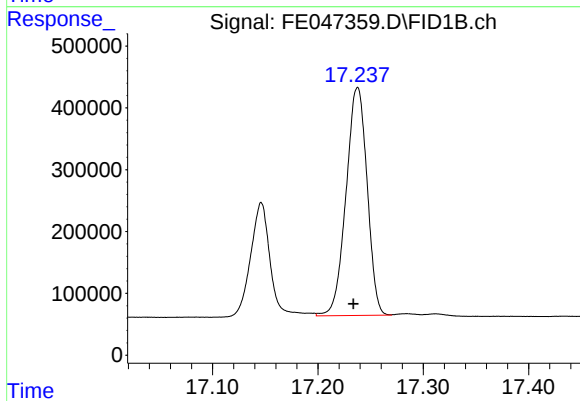
#14 n-Tetracosane (C24)

R.T.: 15.268 min
Delta R.T.: 0.002 min
Response: 8657874
Conc: 61.41 ug/ml



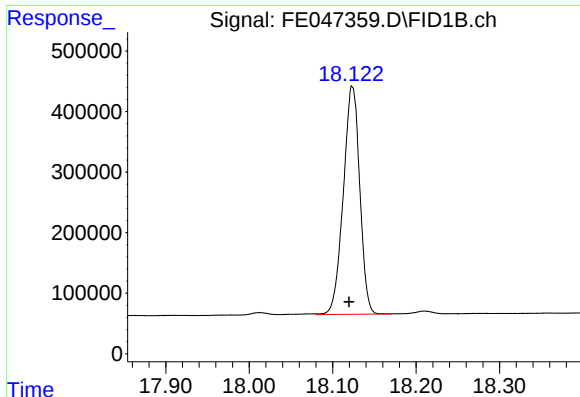
#15 n-Hexacosane (C26)

R.T.: 16.290 min
Delta R.T.: 0.004 min
Response: 5085401
Conc: 36.57 ug/ml



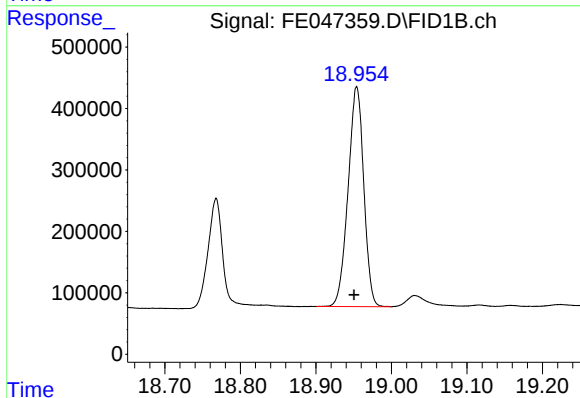
#16 n-Octacosane (C28)

R.T.: 17.238 min
Delta R.T.: 0.004 min
Response: 5129195
Conc: 37.54 ug/ml



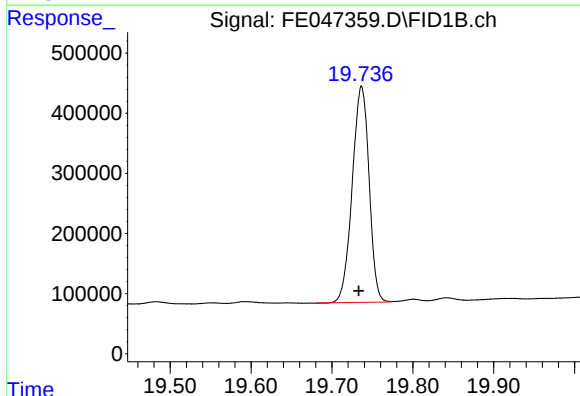
#17 n-Tricontane (C30)

R.T.: 18.122 min
Delta R.T.: 0.003 min
Response: 5162809
Conc: 37.18 ug/ml m



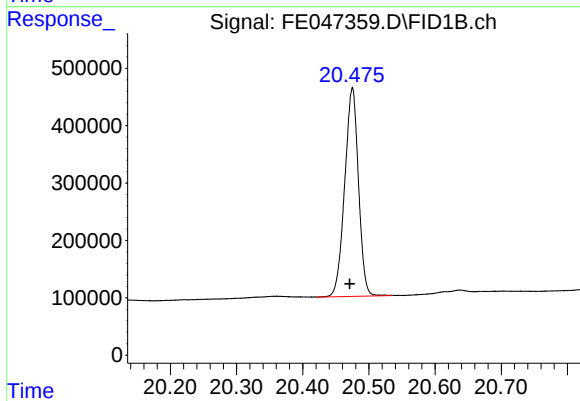
#18 n-Dotriacontane (C32)

R.T.: 18.954 min
Delta R.T.: 0.004 min
Response: 5162703
Conc: 37.43 ug/ml



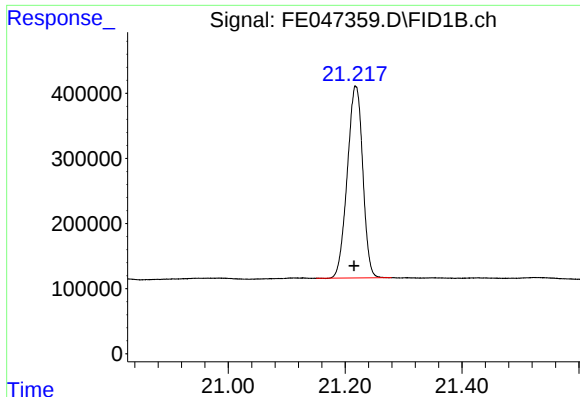
#19 n-Tetratriacontane (C34)

R.T.: 19.737 min
Delta R.T.: 0.003 min
Response: 5200385
Conc: 37.94 ug/ml



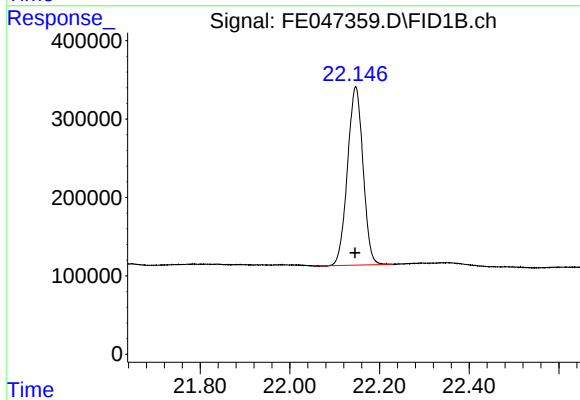
#20 n-Hexatriacontane (C36)

R.T.: 20.475 min
Delta R.T.: 0.004 min
Response: 5254926
Conc: 38.48 ug/ml m



#21 n-Octatriacontane (C38)

R.T.: 21.218 min
Delta R.T.: 0.003 min
Response: 5413086
Conc: 39.05 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.147 min
Delta R.T.: 0.002 min
Response: 5467194
Conc: 38.16 ug/ml