

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112723AL\
 Data File : FE045538.D
 Signal(s) : FID1B.ch
 Acq On : 27 Nov 2023 14:15
 Operator : YP\AJ
 Sample : 20 PPM ALIPHATIC HC STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 27 15:17:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 04 05:16:05 2023
 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)	11.868	4082628	21.383 ug/ml
Spiked Amount 50.000		Recovery =	42.77%
12) S 1-chlorooctadecane (S...	13.311	2814796	20.436 ug/ml
Spiked Amount 50.000		Recovery =	40.87%
Target Compounds			
1) T n-Nonane (C9)	3.256	3492177	21.139 ug/ml
2) T n-Decane (C10)	4.506	3550737	21.176 ug/ml
3) T A~Naphthalene (C11.7)	6.206	3711657	20.794 ug/ml
4) T n-Dodecane (C12)	6.673	3565451	21.112 ug/ml
5) T A~2-methylnaphthalene...	7.302	3546877	20.655 ug/ml
6) T n-Tetradecane (C14)	8.500	3508776	21.053 ug/ml
7) T n-Hexadecane (C16)	10.110	3547223	21.089 ug/ml
8) T n-Octadecane (C18)	11.555	3554537	21.238 ug/ml
10) T n-Eicosane (C20)	12.866	3372085	21.287 ug/ml
11) T n-Heneicosane (C21)	13.479	3273013	21.287 ug/ml
13) T n-Docosane (C22)	14.067	3245499	21.420 ug/ml
14) T n-Tetracosane (C24)	15.171	3242289	21.891 ug/ml
15) T n-Hexacosane (C26)	16.195	3206511	21.999 ug/ml
16) T n-Octacosane (C28)	17.147	3243384	22.195 ug/ml
17) T n-Tricontane (C30)	18.037	3347718	22.039 ug/ml
18) T n-Dotriacontane (C32)	18.872	3411059	21.835 ug/ml
19) T n-Tetratriacontane (C34)	19.657	3350692	21.460 ug/ml
20) T n-Hexatriacontane (C36)	20.399	3312676	20.409 ug/ml
21) T n-Octatriacontane (C38)	21.135	3192264	19.214 ug/ml
22) T n-Tetracontane (C40)	22.045	3171653	18.569 ug/ml

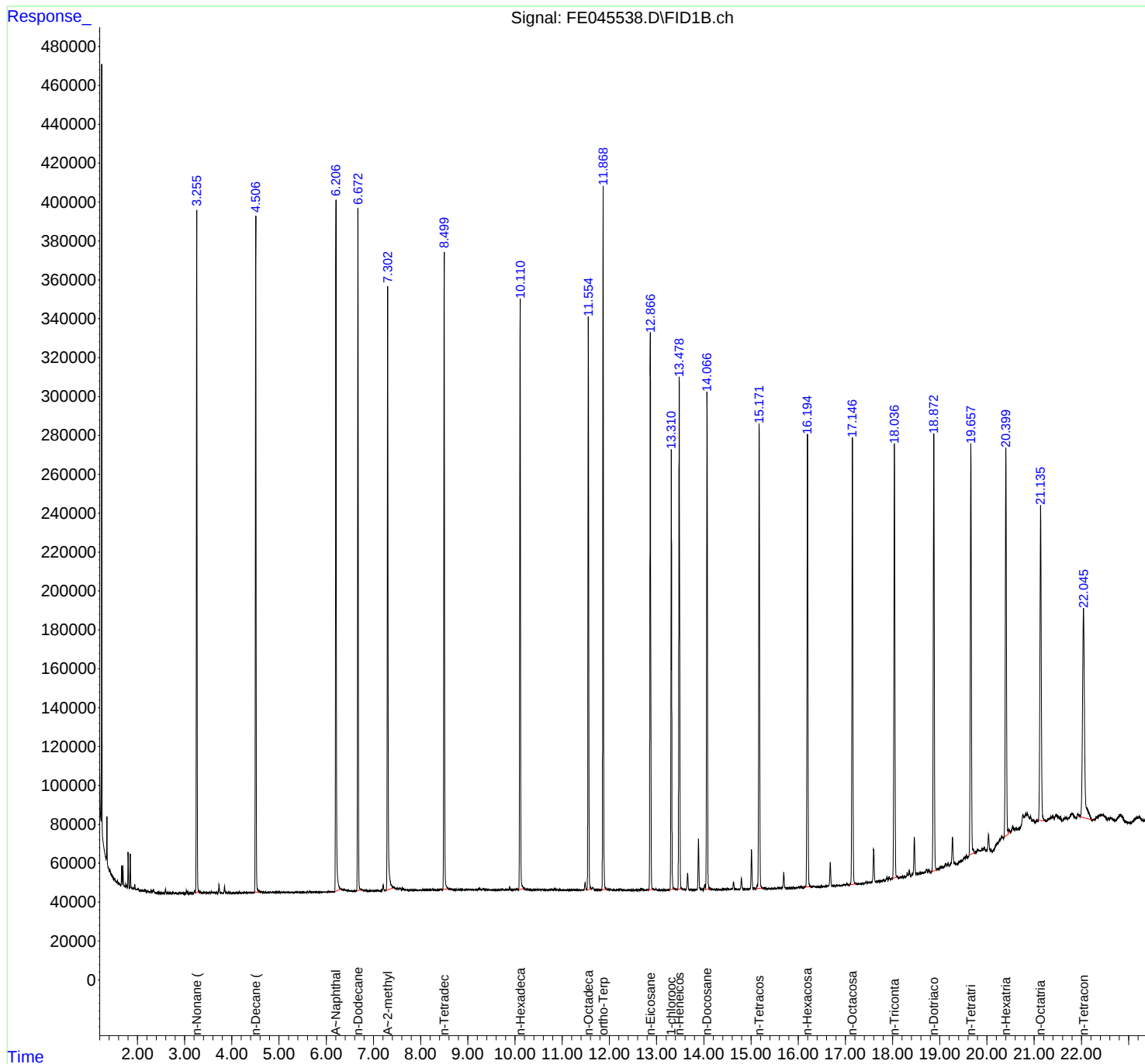
(f)=RT Delta > 1/2 Window

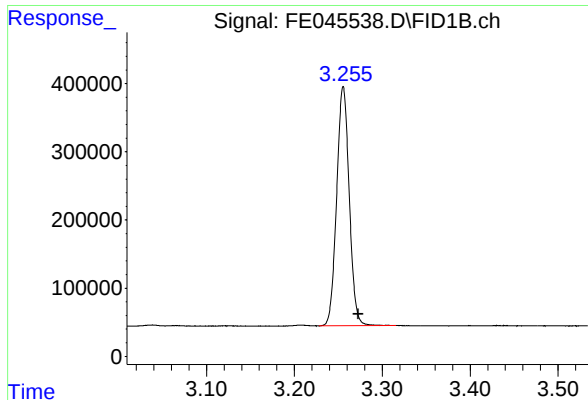
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112723AL\
Data File : FE045538.D
Signal(s) : FID1B.ch
Acq On : 27 Nov 2023 14:15
Operator : YP\AJ
Sample : 20 PPM ALIPHATIC HC STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Nov 27 15:17:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 110423.M
Quant Title : GC Extractables
QLast Update : Sat Nov 04 05:16:05 2023
Response via : Initial Calibration
Integrator: ChemStation

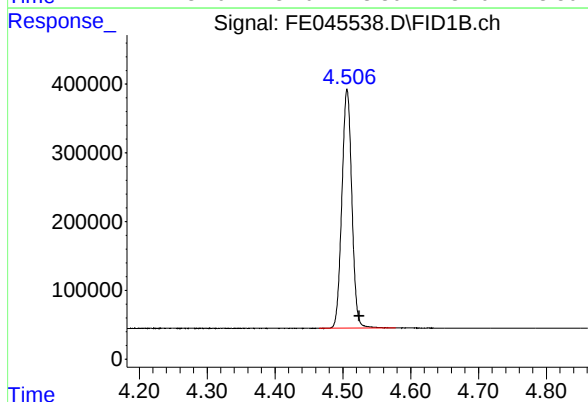
Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





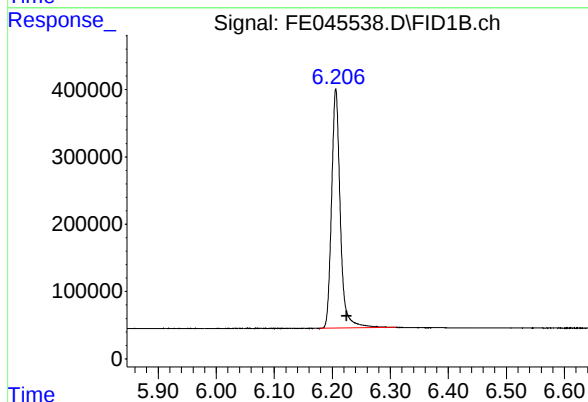
#1 n-Nonane (C9)

R.T.: 3.256 min
Delta R.T.: -0.017 min
Response: 3492177
Conc: 21.14 ug/ml



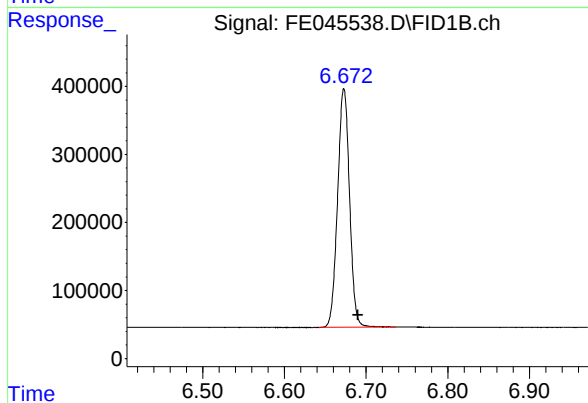
#2 n-Decane (C10)

R.T.: 4.506 min
Delta R.T.: -0.018 min
Response: 3550737
Conc: 21.18 ug/ml



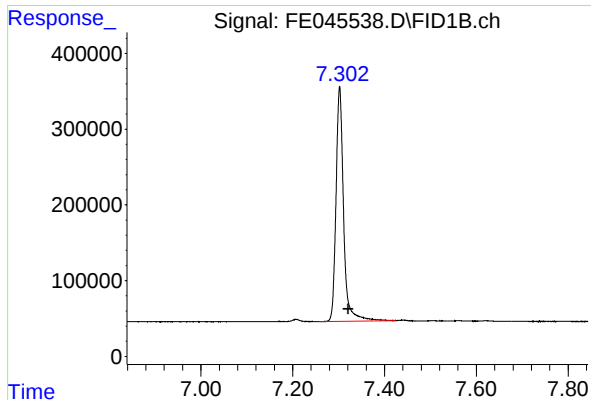
#3 A~Naphthalene (C11.7)

R.T.: 6.206 min
Delta R.T.: -0.018 min
Response: 3711657
Conc: 20.79 ug/ml



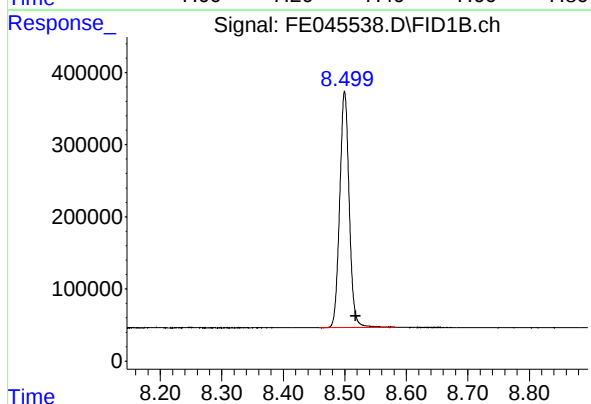
#4 n-Dodecane (C12)

R.T.: 6.673 min
Delta R.T.: -0.017 min
Response: 3565451
Conc: 21.11 ug/ml



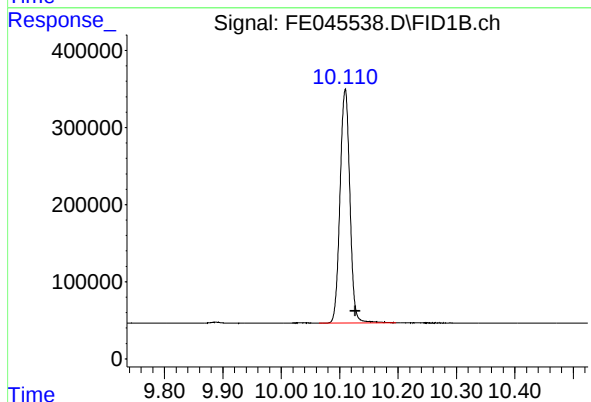
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.302 min
Delta R.T.: -0.018 min
Response: 3546877
Conc: 20.66 ug/ml



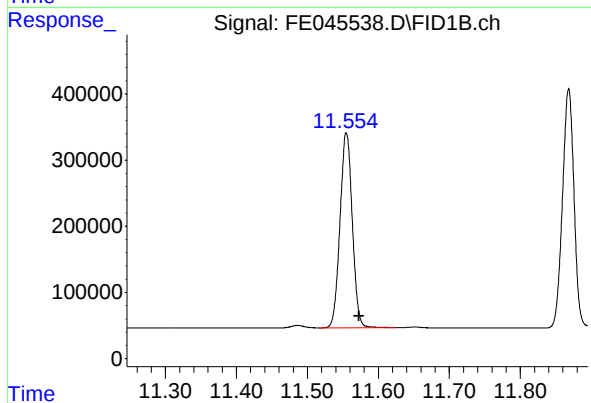
#6 n-Tetradecane (C14)

R.T.: 8.500 min
Delta R.T.: -0.018 min
Response: 3508776
Conc: 21.05 ug/ml



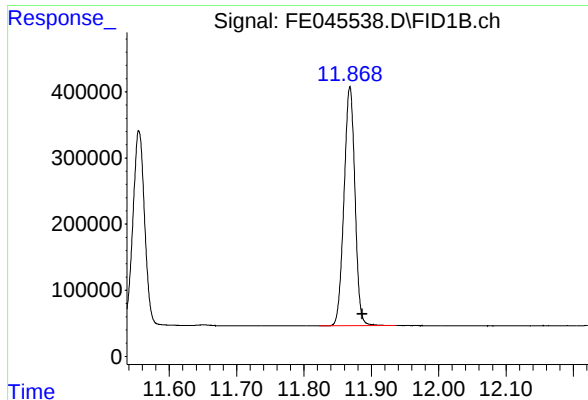
#7 n-Hexadecane (C16)

R.T.: 10.110 min
Delta R.T.: -0.017 min
Response: 3547223
Conc: 21.09 ug/ml



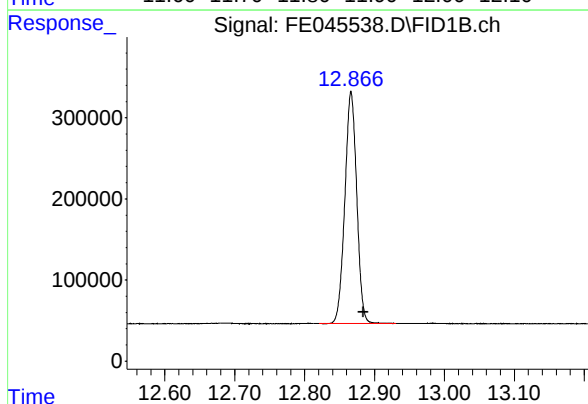
#8 n-Octadecane (C18)

R.T.: 11.555 min
Delta R.T.: -0.018 min
Response: 3554537
Conc: 21.24 ug/ml



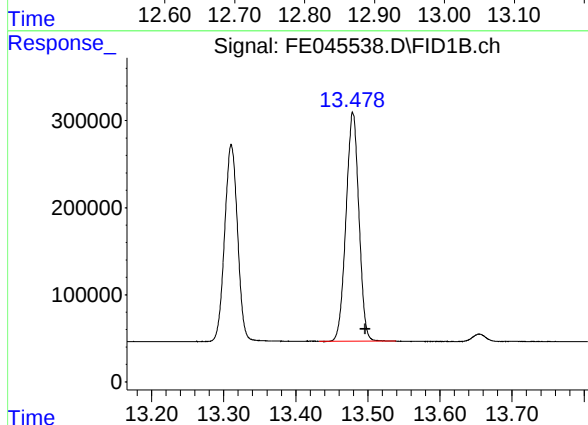
#9 ortho-Terphenyl (SURR)

R.T.: 11.868 min
Delta R.T.: -0.018 min
Response: 4082628
Conc: 21.38 ug/ml



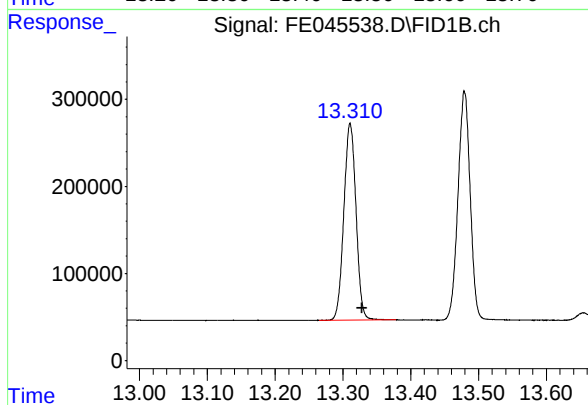
#10 n-Eicosane (C20)

R.T.: 12.866 min
Delta R.T.: -0.017 min
Response: 3372085
Conc: 21.29 ug/ml



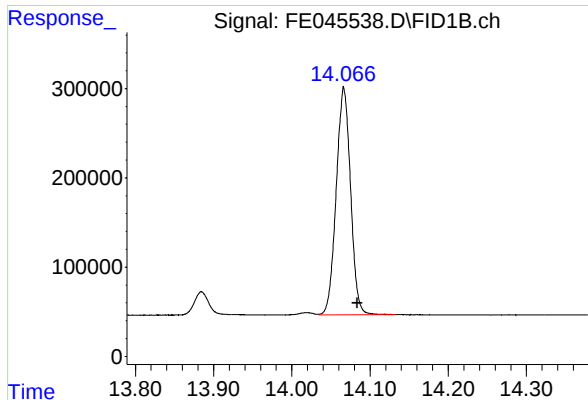
#11 n-Heneicosane (C21)

R.T.: 13.479 min
Delta R.T.: -0.017 min
Response: 3273013
Conc: 21.29 ug/ml



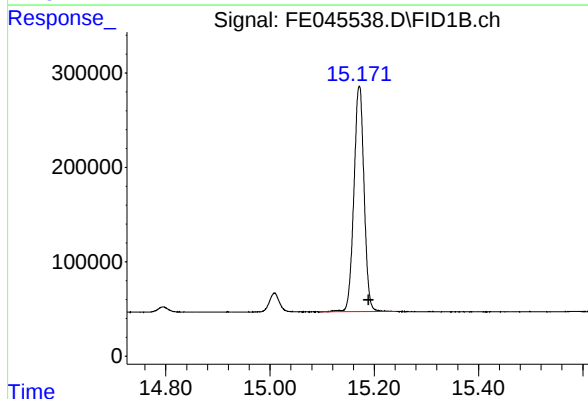
#12 1-chlorooctadecane (SURR)

R.T.: 13.311 min
Delta R.T.: -0.017 min
Response: 2814796
Conc: 20.44 ug/ml



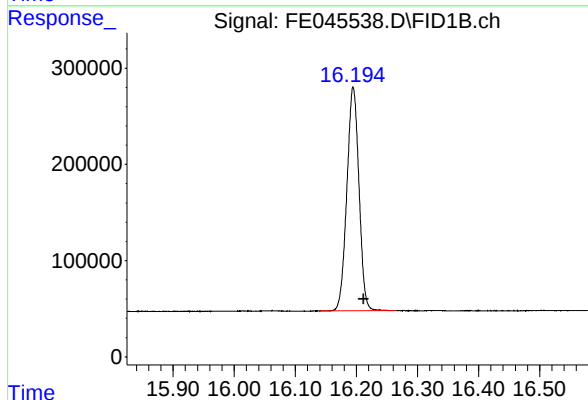
#13 n-Docosane (C22)

R.T.: 14.067 min
Delta R.T.: -0.017 min
Response: 3245499
Conc: 21.42 ug/ml



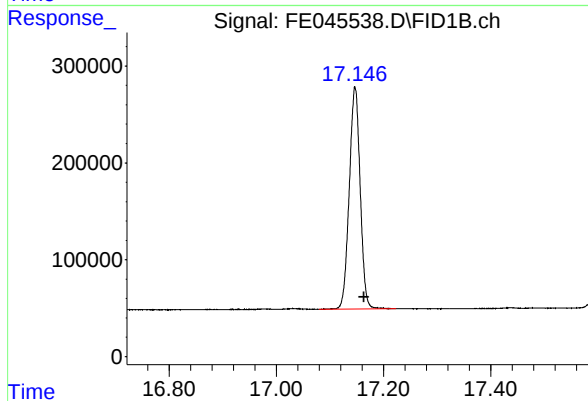
#14 n-Tetracosane (C24)

R.T.: 15.171 min
Delta R.T.: -0.018 min
Response: 3242289
Conc: 21.89 ug/ml



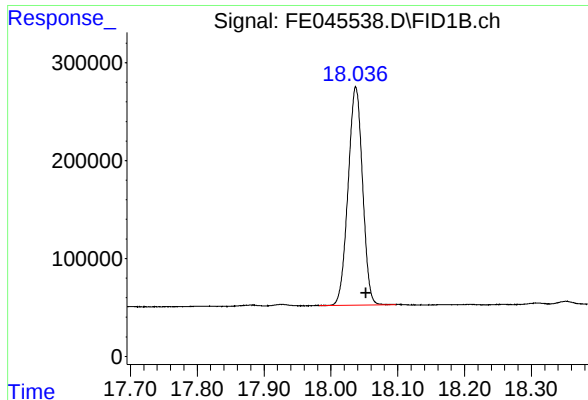
#15 n-Hexacosane (C26)

R.T.: 16.195 min
Delta R.T.: -0.017 min
Response: 3206511
Conc: 22.00 ug/ml



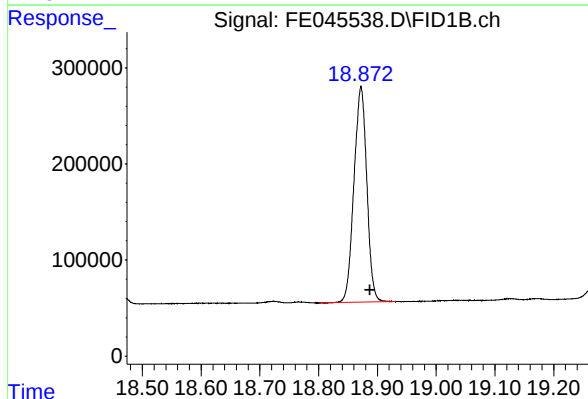
#16 n-Octacosane (C28)

R.T.: 17.147 min
Delta R.T.: -0.017 min
Response: 3243384
Conc: 22.20 ug/ml



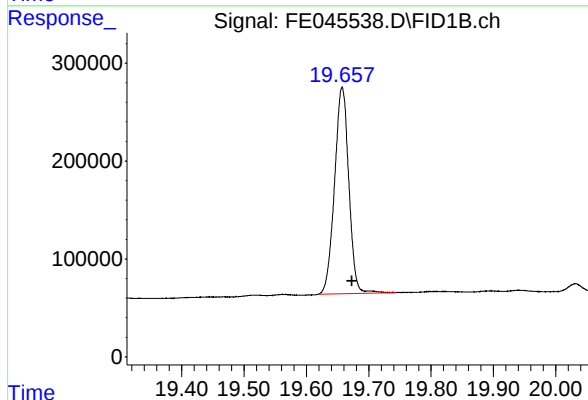
#17 n-Tricontane (C30)

R.T.: 18.037 min
Delta R.T.: -0.015 min
Response: 3347718
Conc: 22.04 ug/ml



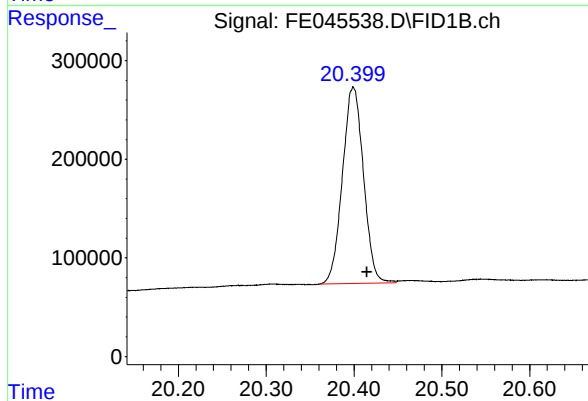
#18 n-Dotriacontane (C32)

R.T.: 18.872 min
Delta R.T.: -0.015 min
Response: 3411059
Conc: 21.83 ug/ml



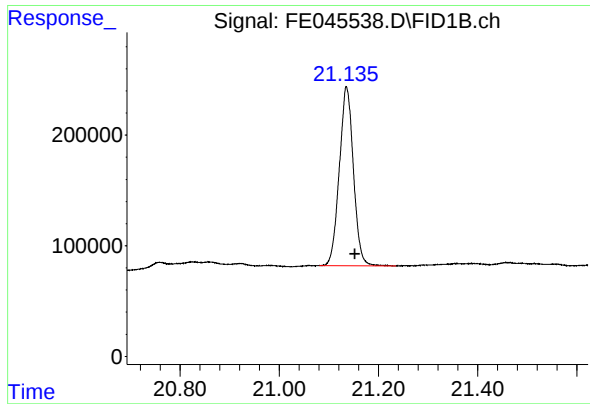
#19 n-Tetratriacontane (C34)

R.T.: 19.657 min
Delta R.T.: -0.016 min
Response: 3350692
Conc: 21.46 ug/ml



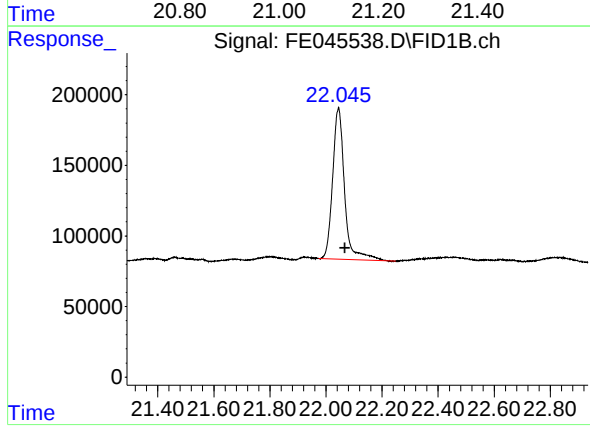
#20 n-Hexatriacontane (C36)

R.T.: 20.399 min
Delta R.T.: -0.016 min
Response: 3312676
Conc: 20.41 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.135 min
Delta R.T.: -0.017 min
Response: 3192264
Conc: 19.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.045 min
Delta R.T.: -0.023 min
Response: 3171653
Conc: 18.57 ug/ml