

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE041823AL\
 Data File : FE041415.D
 Signal(s) : FID1B.ch
 Acq On : 18 Apr 2023 18:08
 Operator : YP\AJ
 Sample : 02386-18 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 18 23:05:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 032523.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 25 06:32:15 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)	11.849	4705601	25.038 ug/ml
Spiked Amount 50.000		Recovery =	50.08%
12) S 1-chlorooctadecane (S...	13.290	4873210	33.870 ug/ml
Spiked Amount 50.000		Recovery =	67.74%
Target Compounds			
1) T n-Nonane (C9)	3.279	147240	0.849 ug/ml
2) T n-Decane (C10)	4.522	2258794	13.270 ug/ml
3) T A~Naphthalene (C11.7)	6.227	832521	4.552 ug/ml
4) T n-Dodecane (C12)	6.649	5884825	33.926 ug/ml
5) T A~2-methylnaphthalene...	7.326	561851	3.393 ug/ml
6) T n-Tetradecane (C14)	8.479	7132634	40.906 ug/ml
7) T n-Hexadecane (C16)	10.089	4792472	26.946 ug/ml
8) T n-Octadecane (C18)	11.536	7346408	41.144 ug/ml
10) T n-Eicosane (C20)	12.849	4615785	27.060 ug/ml
11) T n-Heneicosane (C21)	13.462	4811924	28.442 ug/ml
13) T n-Docosane (C22)	14.052	5717692	34.551 ug/ml
14) T n-Tetracosane (C24)	15.155	3844300	23.762 ug/ml
15) T n-Hexacosane (C26)	16.184	3893828	25.119 ug/ml
16) T n-Octacosane (C28)	17.137	3383285	22.087 ug/ml
17) T n-Tricontane (C30)	18.023	2628340	17.195 ug/ml
18) T n-Dotriacontane (C32)	18.850	1702359	10.904 ug/ml
19) T n-Tetratriacontane (C34)	19.680	4627791	29.863 ug/ml
20) T n-Hexatriacontane (C36)	20.375	446166	2.937 ug/ml
21) T n-Octatriacontane (C38)	21.074	736831	4.717 ug/ml
22) T n-Tetracontane (C40)	21.992	784715	4.917 ug/ml

(f)=RT Delta > 1/2 Window

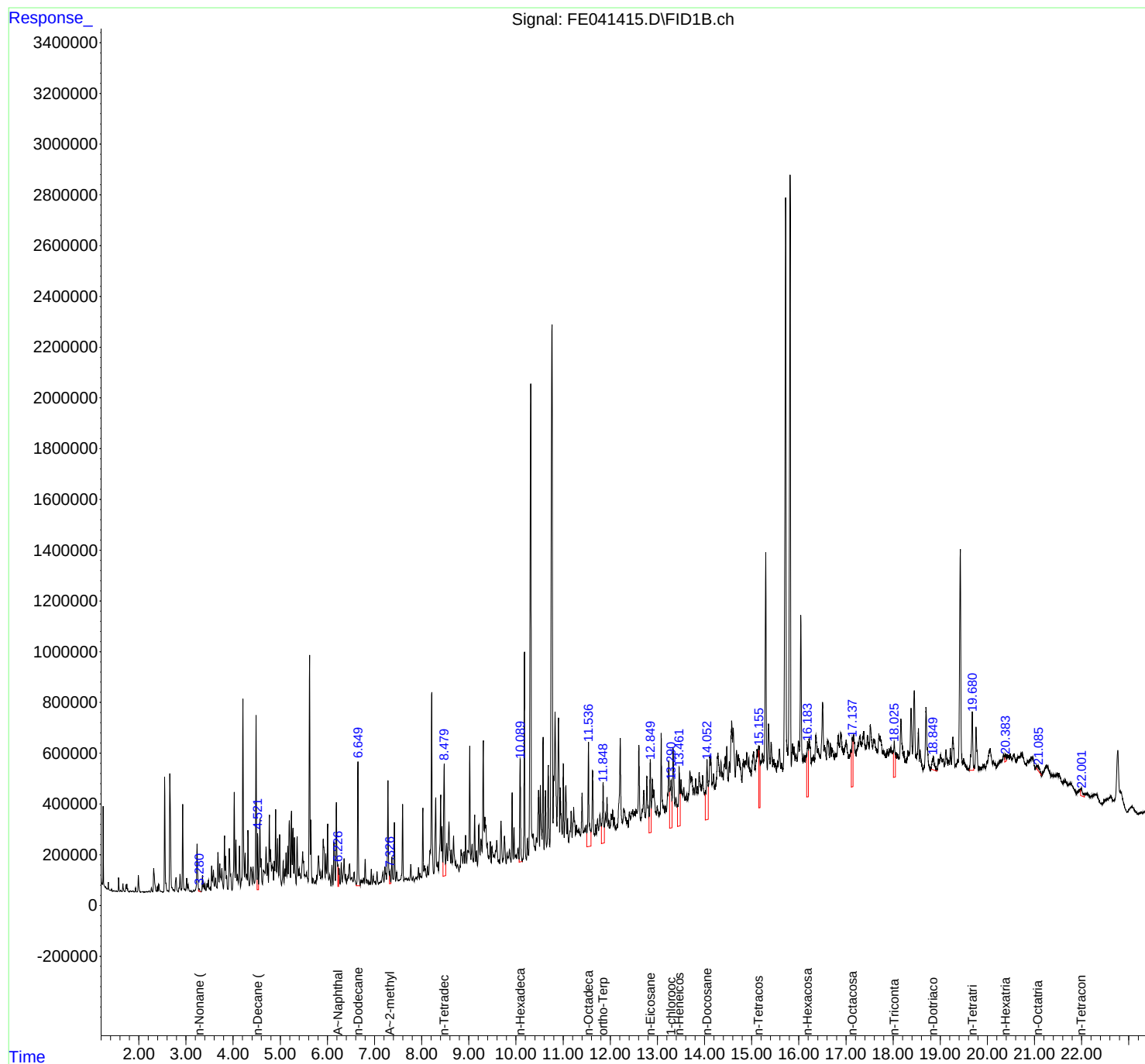
(m)=manual int.

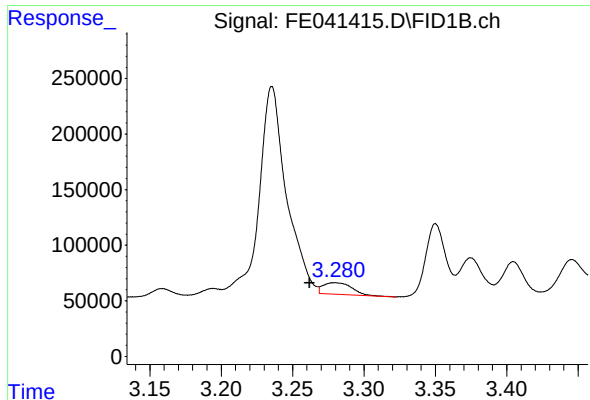
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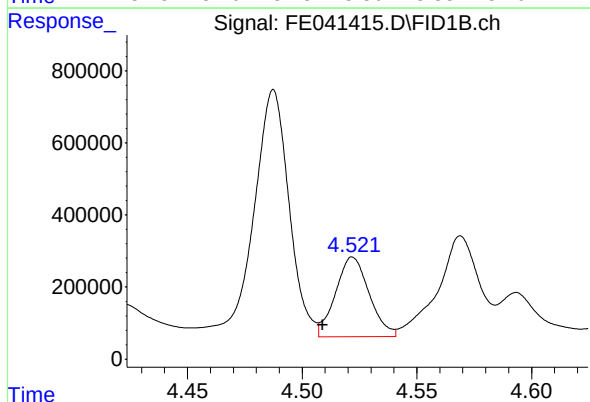




#1 n-Nonane (C9)

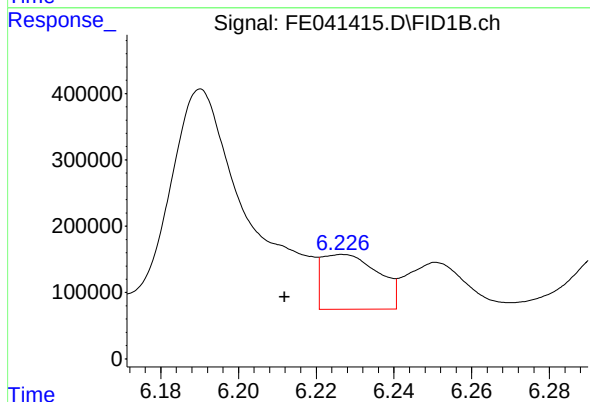
R.T.: 3.279 min
Delta R.T.: 0.017 min
Response: 147240
Conc: 0.85 ug/ml

Instrument :
FID_E
ClientSampleId :



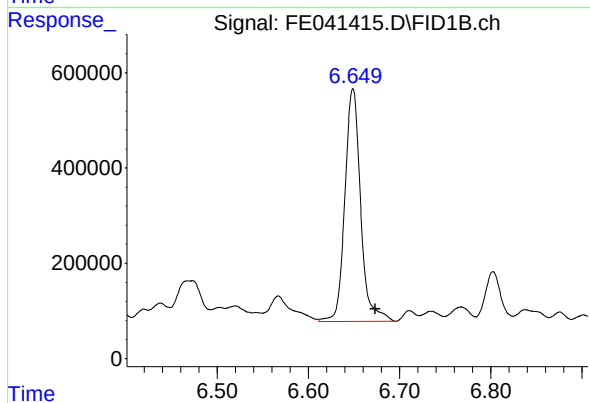
#2 n-Decane (C10)

R.T.: 4.522 min
Delta R.T.: 0.013 min
Response: 2258794
Conc: 13.27 ug/ml



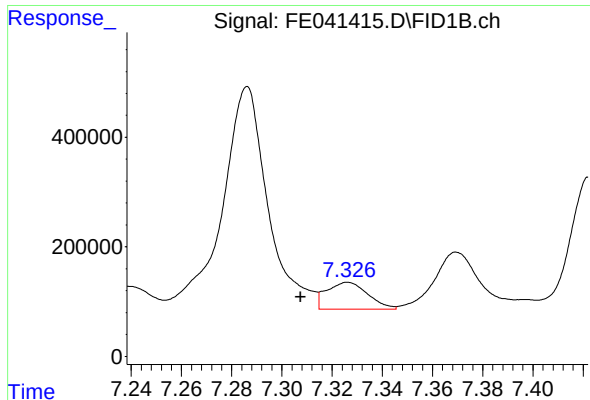
#3 A~Naphthalene (C11.7)

R.T.: 6.227 min
Delta R.T.: 0.015 min
Response: 832521
Conc: 4.55 ug/ml



#4 n-Dodecane (C12)

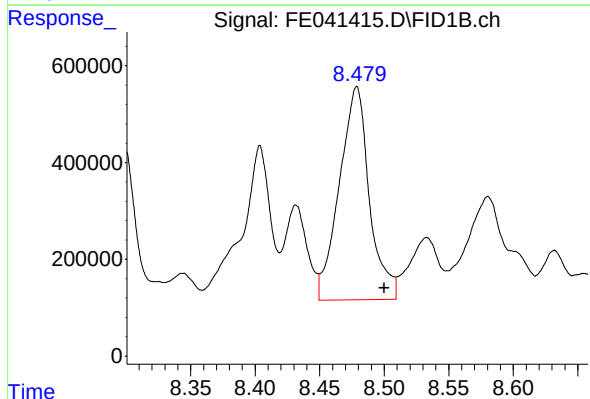
R.T.: 6.649 min
Delta R.T.: -0.025 min
Response: 5884825
Conc: 33.93 ug/ml



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

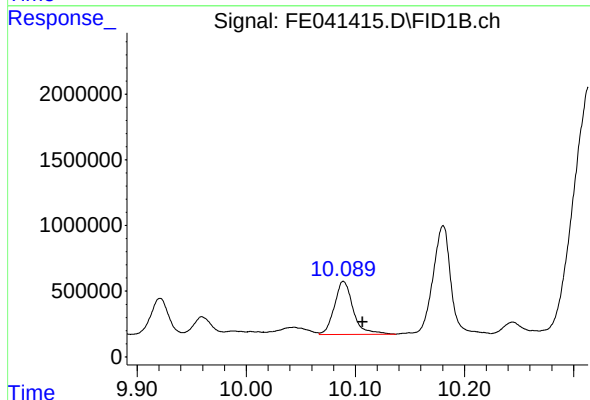
R.T.: 7.326 min
Delta R.T.: 0.019 min
Response: 561851
Conc: 3.39 ug/ml

Instrument :
FID_E
ClientSampleId :



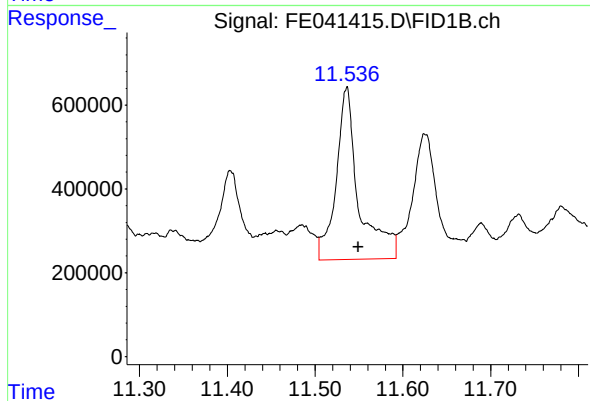
#6 n-Tetradecane (C14)

R.T.: 8.479 min
Delta R.T.: -0.021 min
Response: 7132634
Conc: 40.91 ug/ml



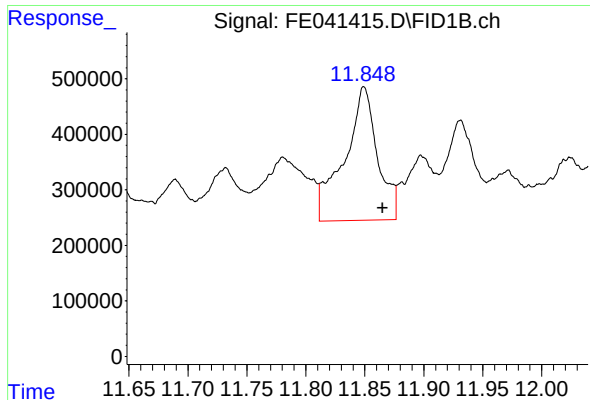
#7 n-Hexadecane (C16)

R.T.: 10.089 min
Delta R.T.: -0.018 min
Response: 4792472
Conc: 26.95 ug/ml



#8 n-Octadecane (C18)

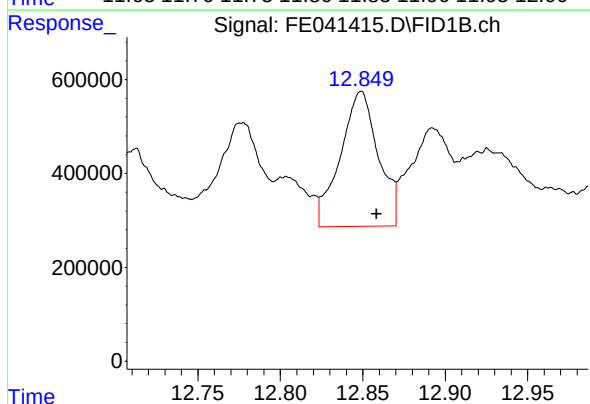
R.T.: 11.536 min
Delta R.T.: -0.013 min
Response: 7346408
Conc: 41.14 ug/ml



#9 ortho-Terphenyl (SURR)

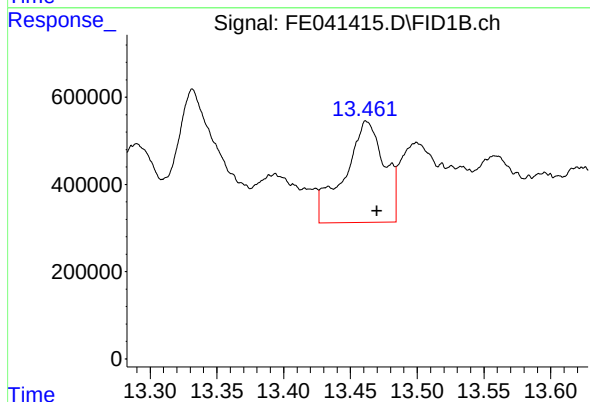
R.T.: 11.849 min
Delta R.T.: -0.016 min
Response: 4705601
Conc: 25.04 ug/ml

Instrument :
FID_E
ClientSampleId :



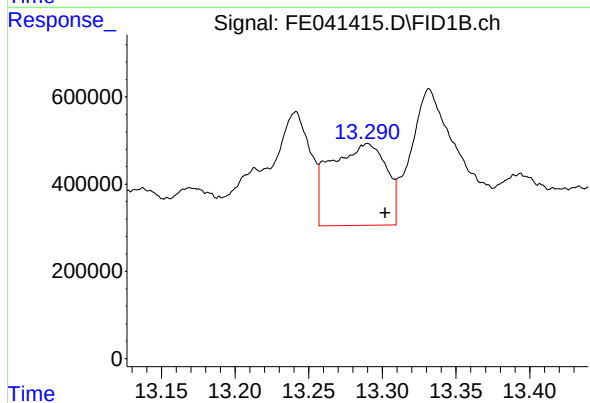
#10 n-Eicosane (C20)

R.T.: 12.849 min
Delta R.T.: -0.009 min
Response: 4615785
Conc: 27.06 ug/ml



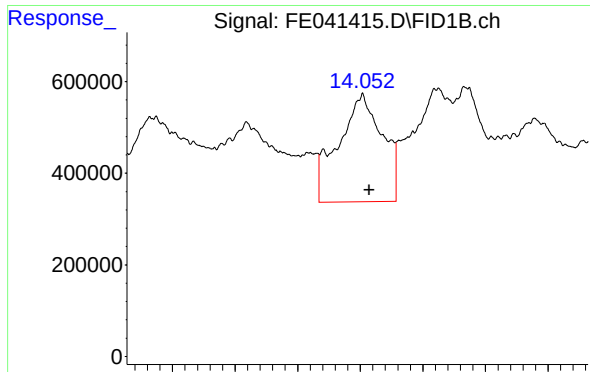
#11 n-Heneicosane (C21)

R.T.: 13.462 min
Delta R.T.: -0.008 min
Response: 4811924
Conc: 28.44 ug/ml



#12 1-chlorooctadecane (SURR)

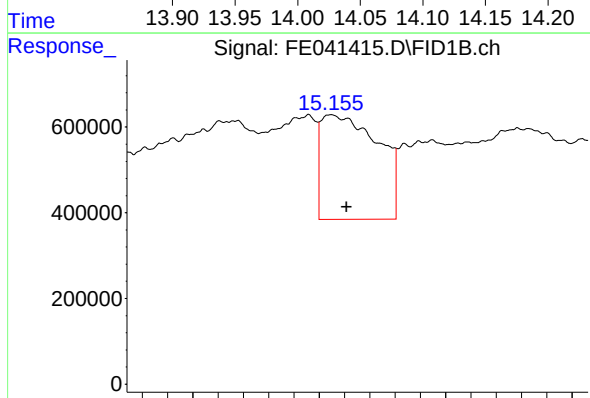
R.T.: 13.290 min
Delta R.T.: -0.012 min
Response: 4873210
Conc: 33.87 ug/ml



#13 n-Docosane (C22)

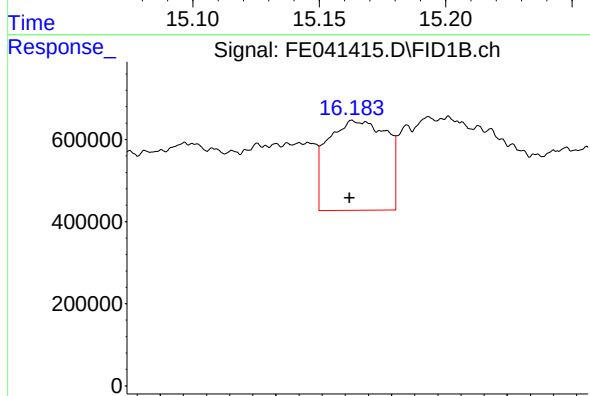
R.T.: 14.052 min
Delta R.T.: -0.005 min
Response: 5717692
Conc: 34.55 ug/ml

Instrument :
FID_E
ClientSampleId :



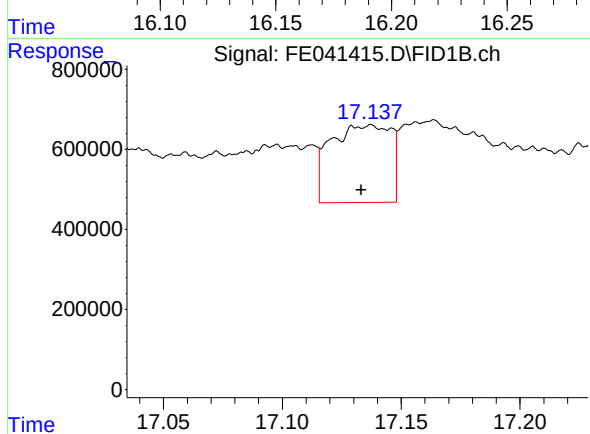
#14 n-Tetracosane (C24)

R.T.: 15.155 min
Delta R.T.: -0.006 min
Response: 3844300
Conc: 23.76 ug/ml



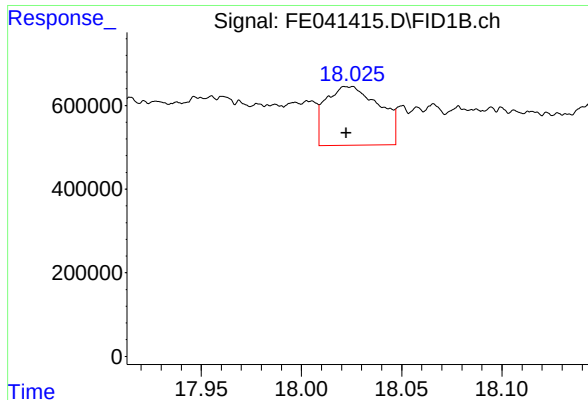
#15 n-Hexacosane (C26)

R.T.: 16.184 min
Delta R.T.: 0.002 min
Response: 3893828
Conc: 25.12 ug/ml



#16 n-Octacosane (C28)

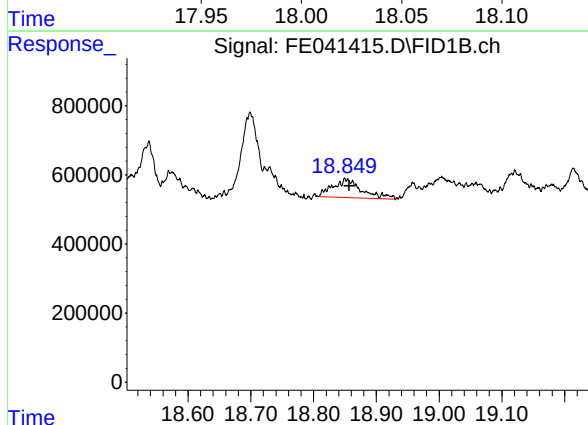
R.T.: 17.137 min
Delta R.T.: 0.004 min
Response: 3383285
Conc: 22.09 ug/ml



#17 n-Tricontane (C30)

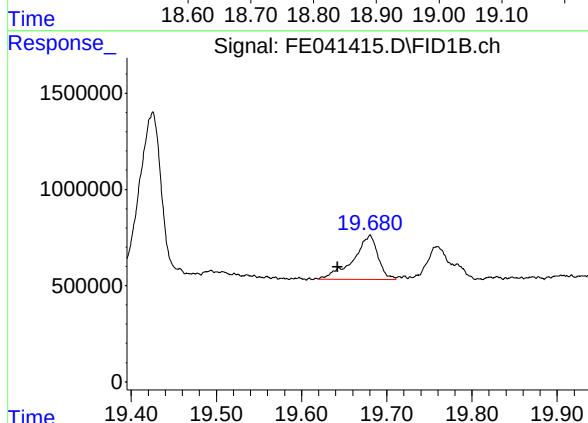
R.T.: 18.023 min
Delta R.T.: 0.000 min
Response: 2628340
Conc: 17.19 ug/ml

Instrument :
FID_E
ClientSampleId :



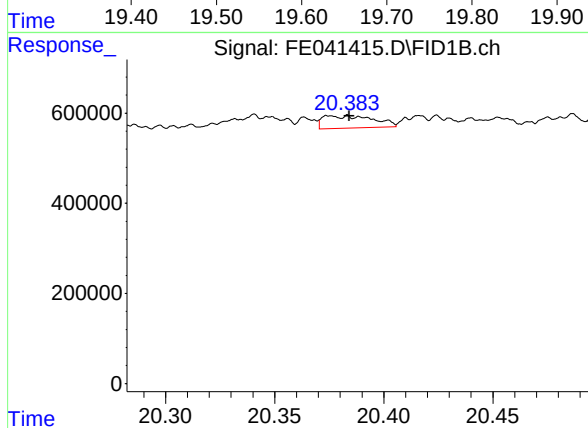
#18 n-Dotriacontane (C32)

R.T.: 18.850 min
Delta R.T.: -0.007 min
Response: 1702359
Conc: 10.90 ug/ml



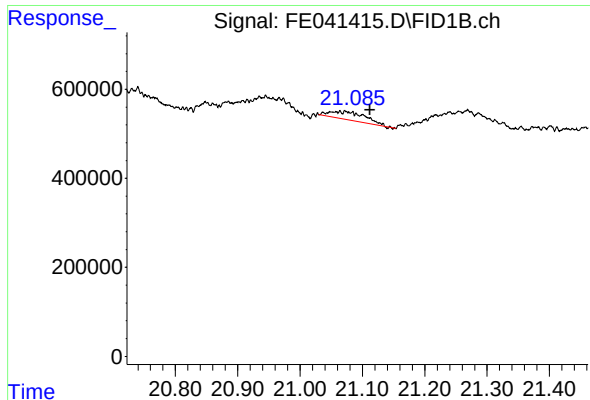
#19 n-Tetratriacontane (C34)

R.T.: 19.680 min
Delta R.T.: 0.038 min
Response: 4627791
Conc: 29.86 ug/ml



#20 n-Hexatriacontane (C36)

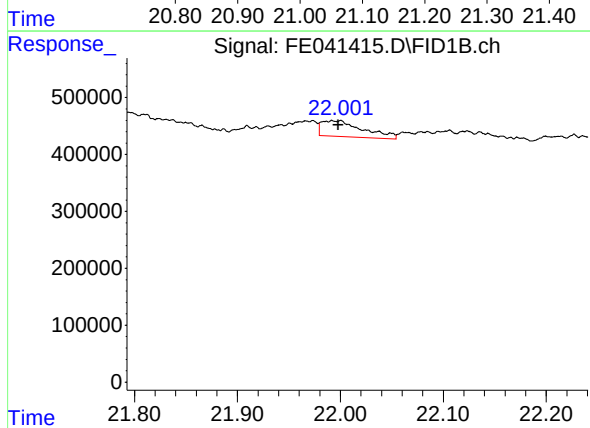
R.T.: 20.375 min
Delta R.T.: -0.009 min
Response: 446166
Conc: 2.94 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.074 min
Delta R.T.: -0.038 min
Response: 736831
Conc: 4.72 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.992 min
Delta R.T.: -0.006 min
Response: 784715
Conc: 4.92 ug/ml