

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061323AL\
 Data File : FE042584.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jun 2023 18:18
 Operator : YP\AJ
 Sample : 03154-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 14 01:51:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 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)	11.954	32574475	184.476 ug/ml
Spiked Amount 50.000		Recovery =	368.95%
12) S 1-chlorooctadecane (S...	13.396	23988252	180.527 ug/ml
Spiked Amount 50.000		Recovery =	361.05%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.309	206401	1.265 ug/ml
5) T A~2-methylnaphthalene...	7.405	113790	0.717 ug/ml
6) T n-Tetradecane (C14)	8.608	1358098	9.066 ug/ml
7) T n-Hexadecane (C16)	10.219	1361795	8.742 ug/ml
8) T n-Octadecane (C18)	11.655	7504305	47.455 ug/ml
10) T n-Eicosane (C20)	12.949	15897692	104.878 ug/ml
11) T n-Heneicosane (C21)	13.586	17758530	119.866 ug/ml
13) T n-Docosane (C22)	14.163	11071420	75.523 ug/ml
14) T n-Tetracosane (C24)	15.253	15836796	109.706 ug/ml
15) T n-Hexacosane (C26)	16.271	17031563	122.973 ug/ml
16) T n-Octacosane (C28)	17.218	8598438	64.223 ug/ml
17) T n-Tricontane (C30)	18.099	4242173	31.426 ug/ml
18) T n-Dotriacontane (C32)	18.927	2028938	15.188 ug/ml
19) T n-Tetratriacontane (C34)	19.752	371551	2.825 ug/ml
20) T n-Hexatriacontane (C36)	20.452	394758	3.037 ug/ml
21) T n-Octatriacontane (C38)	21.195	217633	1.604 ug/ml

(f)=RT Delta > 1/2 Window

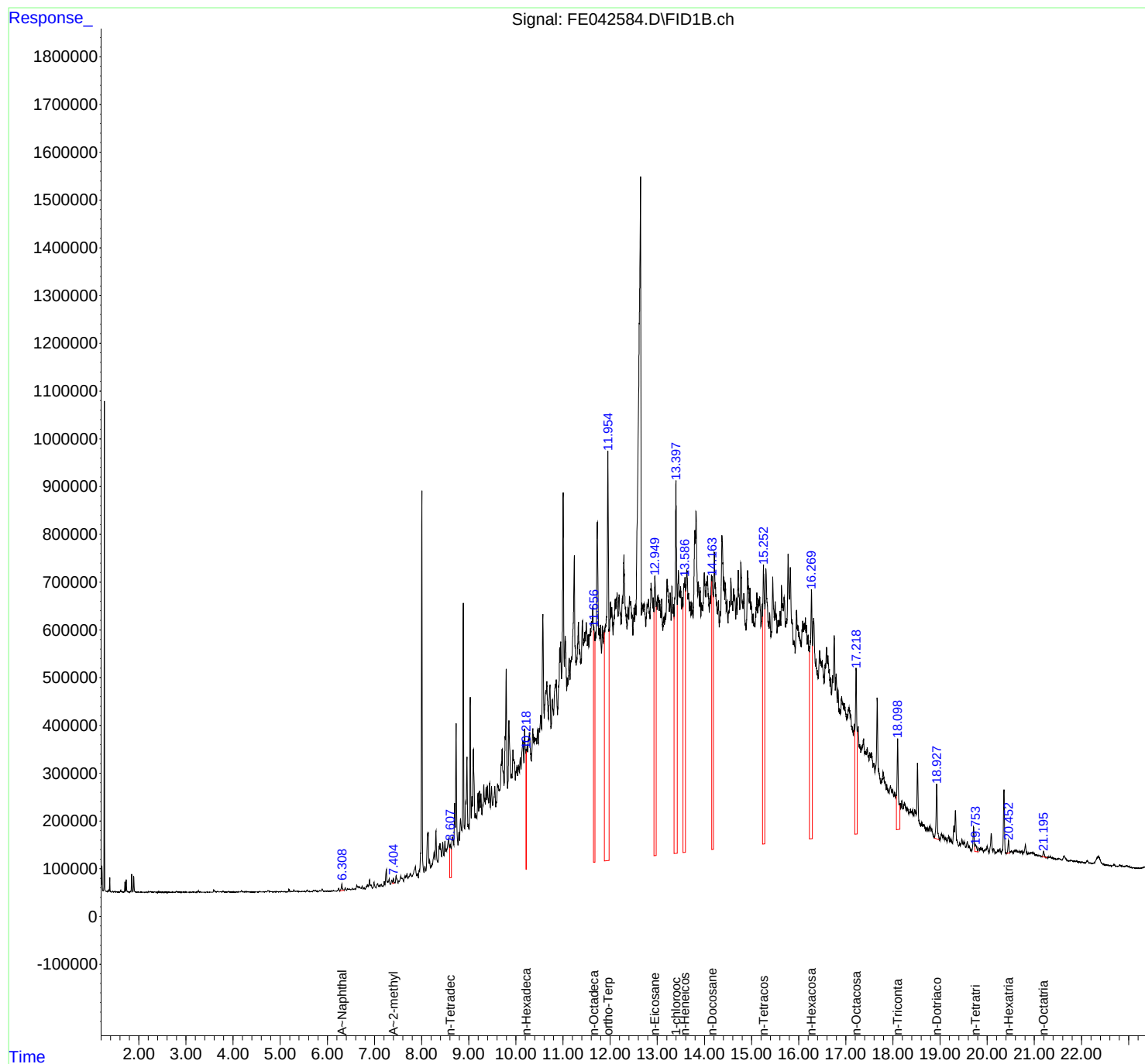
(m)=manual int.

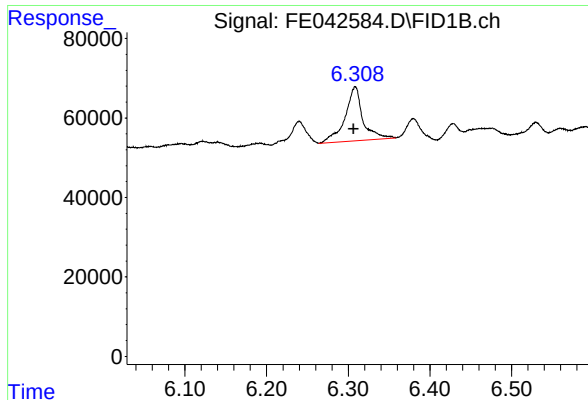
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061323AL\
Data File : FE042584.D
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Quant Title : GC Extractables
QLast Update : Thu May 18 06:27:12 2023
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

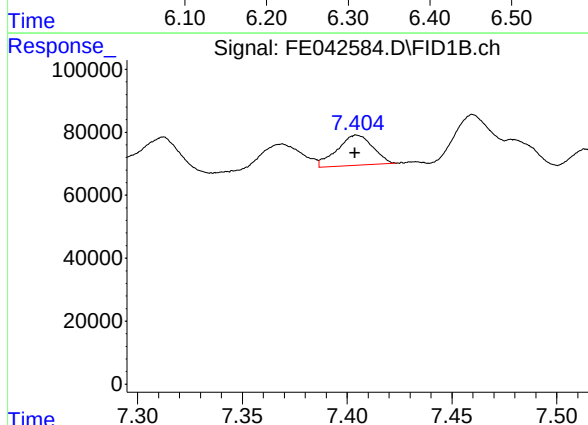




#3 A~Naphthalene (C11.7)

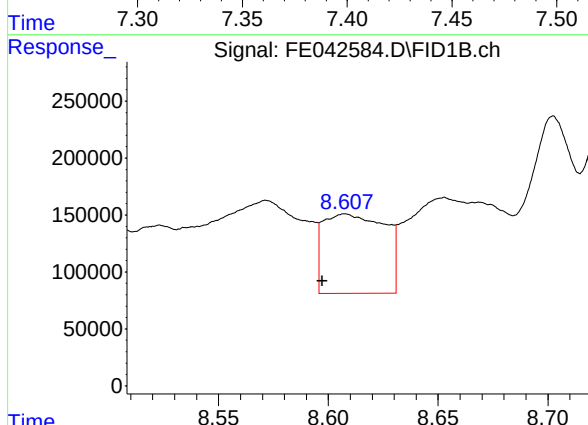
R.T.: 6.309 min
Delta R.T.: 0.002 min
Response: 206401
Conc: 1.27 ug/ml

Instrument :
FID_E
ClientSampleId :



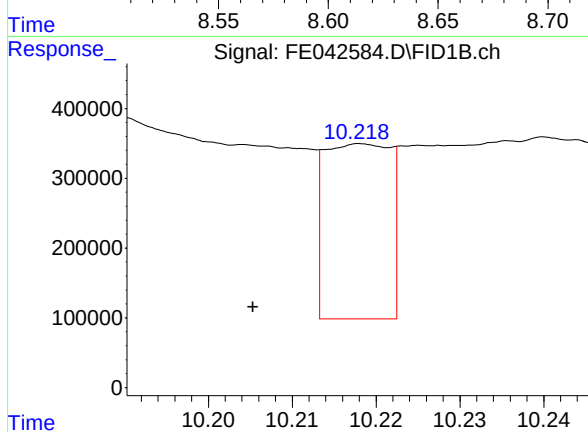
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.405 min
Delta R.T.: 0.000 min
Response: 113790
Conc: 0.72 ug/ml



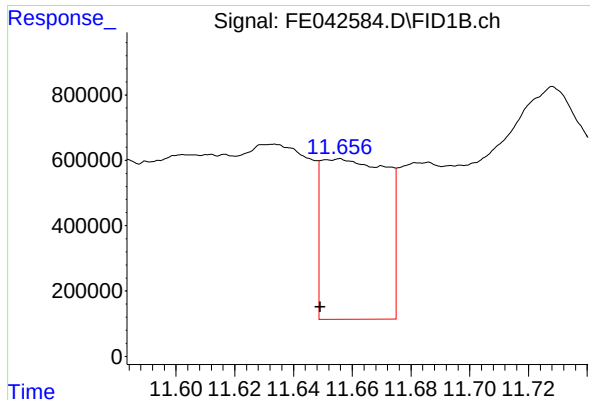
#6 n-Tetradecane (C14)

R.T.: 8.608 min
Delta R.T.: 0.010 min
Response: 1358098
Conc: 9.07 ug/ml



#7 n-Hexadecane (C16)

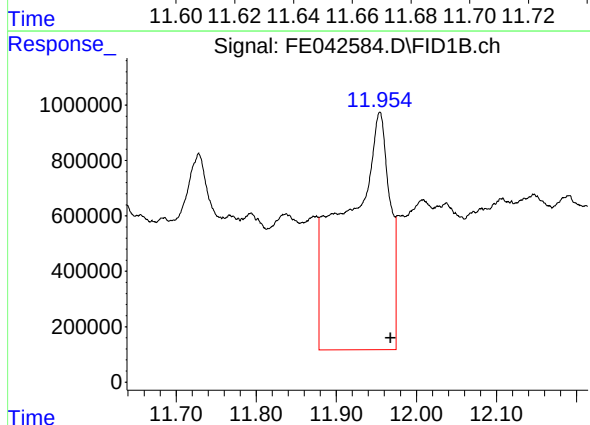
R.T.: 10.219 min
Delta R.T.: 0.013 min
Response: 1361795
Conc: 8.74 ug/ml



#8 n-Octadecane (C18)

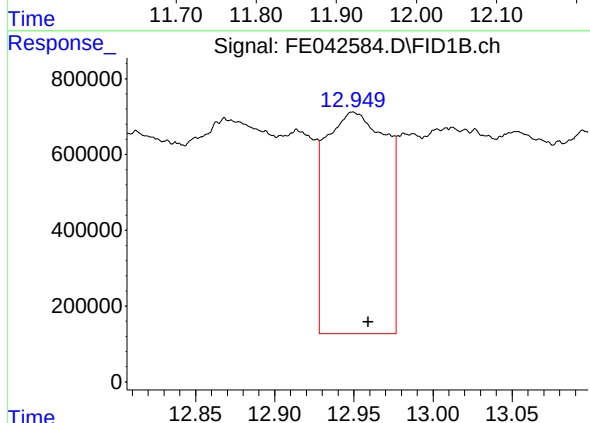
R.T.: 11.655 min
Delta R.T.: 0.006 min
Response: 7504305
Conc: 47.46 ug/ml

Instrument :
FID_E
ClientSampleId :



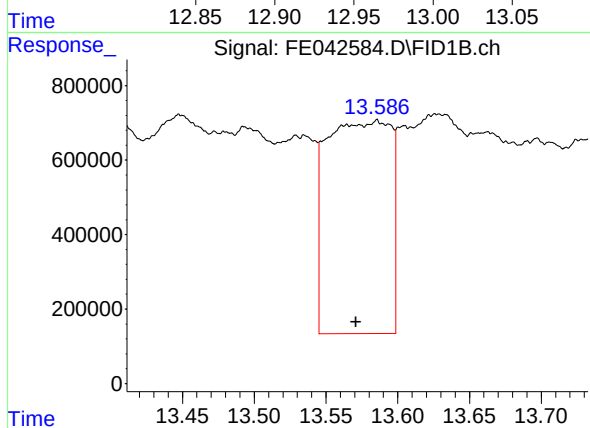
#9 ortho-Terphenyl (SURR)

R.T.: 11.954 min
Delta R.T.: -0.014 min
Response: 32574475
Conc: 184.48 ug/ml



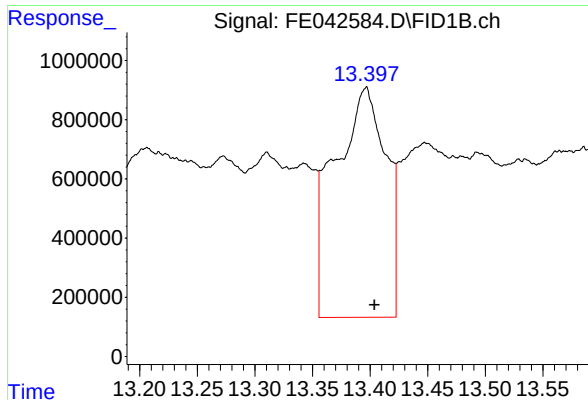
#10 n-Eicosane (C20)

R.T.: 12.949 min
Delta R.T.: -0.010 min
Response: 15897692
Conc: 104.88 ug/ml



#11 n-Heneicosane (C21)

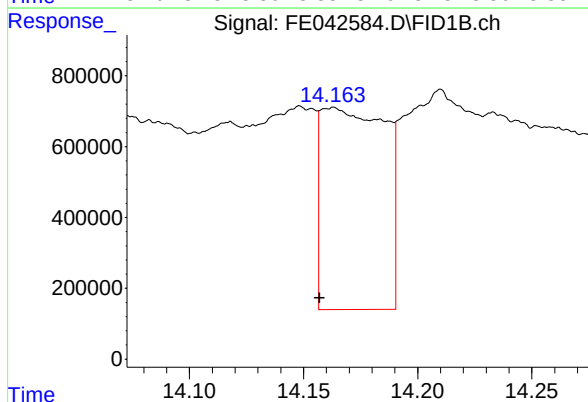
R.T.: 13.586 min
Delta R.T.: 0.015 min
Response: 17758530
Conc: 119.87 ug/ml



#12 1-chlorooctadecane (SURR)

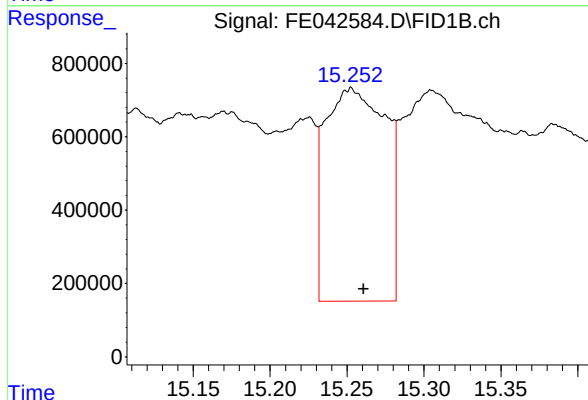
R.T.: 13.396 min
Delta R.T.: -0.008 min
Response: 23988252
Conc: 180.53 ug/ml

Instrument :
FID_E
ClientSampleId :



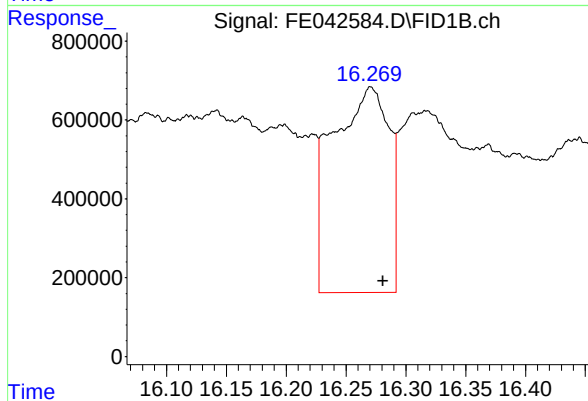
#13 n-Docosane (C22)

R.T.: 14.163 min
Delta R.T.: 0.006 min
Response: 11071420
Conc: 75.52 ug/ml



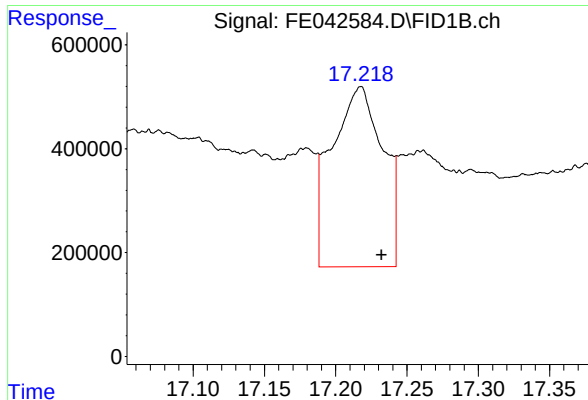
#14 n-Tetracosane (C24)

R.T.: 15.253 min
Delta R.T.: -0.008 min
Response: 15836796
Conc: 109.71 ug/ml



#15 n-Hexacosane (C26)

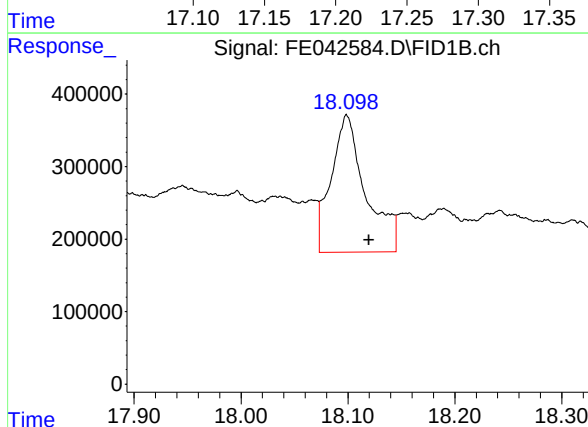
R.T.: 16.271 min
Delta R.T.: -0.010 min
Response: 17031563
Conc: 122.97 ug/ml



#16 n-Octacosane (C28)

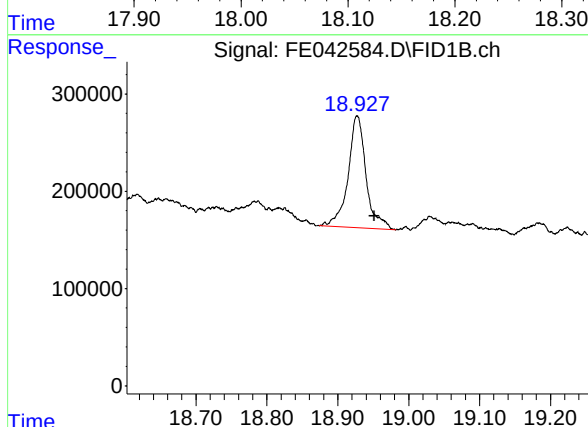
R.T.: 17.218 min
Delta R.T.: -0.015 min
Response: 8598438
Conc: 64.22 ug/ml

Instrument :
FID_E
ClientSampleId :



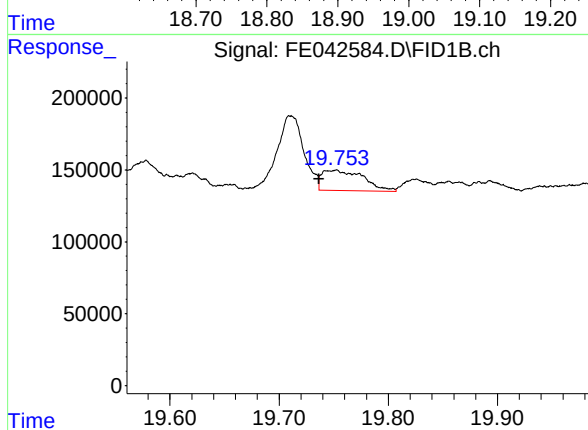
#17 n-Tricontane (C30)

R.T.: 18.099 min
Delta R.T.: -0.021 min
Response: 4242173
Conc: 31.43 ug/ml



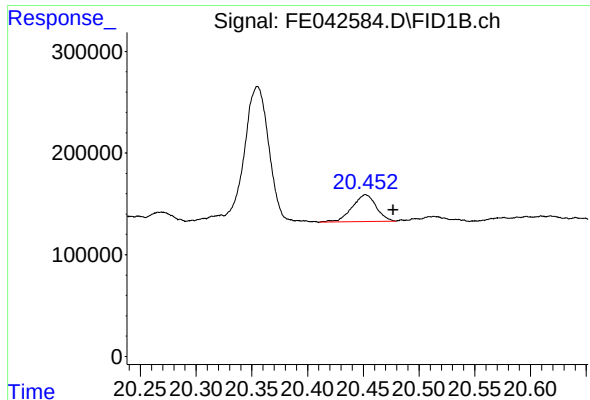
#18 n-Dotriacontane (C32)

R.T.: 18.927 min
Delta R.T.: -0.025 min
Response: 2028938
Conc: 15.19 ug/ml



#19 n-Tetratriacontane (C34)

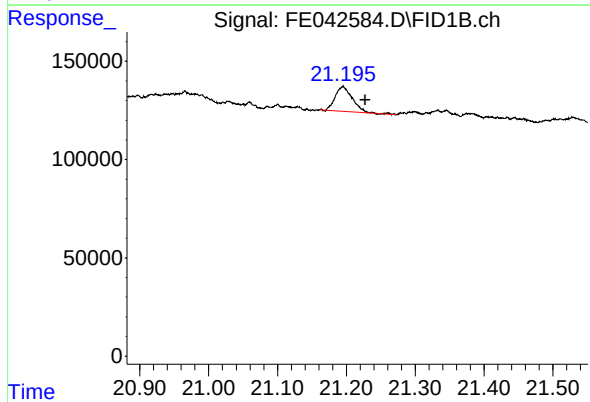
R.T.: 19.752 min
Delta R.T.: 0.016 min
Response: 371551
Conc: 2.83 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.452 min
Delta R.T.: -0.025 min
Response: 394758
Conc: 3.04 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.195 min
Delta R.T.: -0.032 min
Response: 217633
Conc: 1.60 ug/ml