

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020425AL\
 Data File : FE052226.D
 Signal(s) : FID1B.ch
 Acq On : 04 Feb 2025 18:08
 Operator : YP\AJ
 Sample : Q1281-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 05 00:51:56 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020325.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 03 15:16:54 2025
 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)	12.298	3454437	27.910 ug/ml
Spiked Amount 50.000		Recovery =	55.82%
12) S 1-chlorooctadecane (S...	13.712	3882233	39.337 ug/ml
Spiked Amount 50.000		Recovery =	78.67%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.695	161101	1.507 ug/ml
4) T n-Dodecane (C12)	7.121	95952	0.968 ug/ml
5) T A~2-methylnaphthalene...	7.776	225133	2.150 ug/ml
6) T n-Tetradecane (C14)	8.908	217177	2.152 ug/ml
7) T n-Hexadecane (C16)	10.524	253003	2.331 ug/ml
8) T n-Octadecane (C18)	11.960	244478	2.152 ug/ml
10) T n-Eicosane (C20)	13.243	810887	7.185 ug/ml
11) T n-Heneicosane (C21)	13.867	184488	1.638 ug/ml
13) T n-Docosane (C22)	14.394	351817	3.108 ug/ml
14) T n-Tetracosane (C24)	15.531	1538343	13.379 ug/ml
16) T n-Octacosane (C28)	17.518	152009	1.343 ug/ml
17) T n-Tricontane (C30)	18.404	250838	2.201 ug/ml
18) T n-Dotriacontane (C32)	19.229	532684	4.886 ug/ml
19) T n-Tetratriacontane (C34)	20.014	482690	5.088 ug/ml
20) T n-Hexatriacontane (C36)	20.753	461893	5.590 ug/ml
21) T n-Octatriacontane (C38)	21.565	353771	4.762 ug/ml
22) T n-Tetracontane (C40)	22.598	266143	3.570 ug/ml

(f)=RT Delta > 1/2 Window

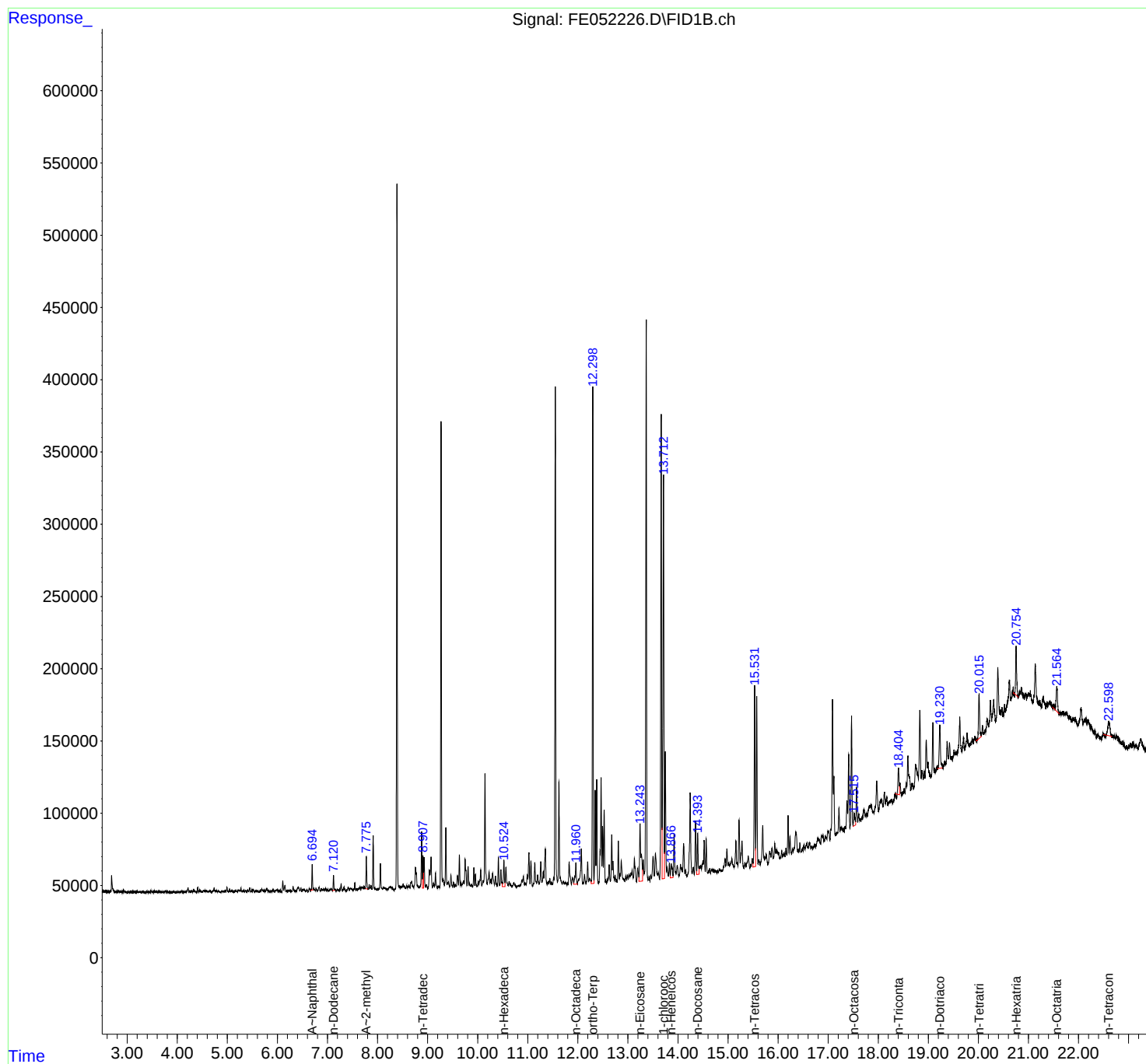
(m)=manual int.

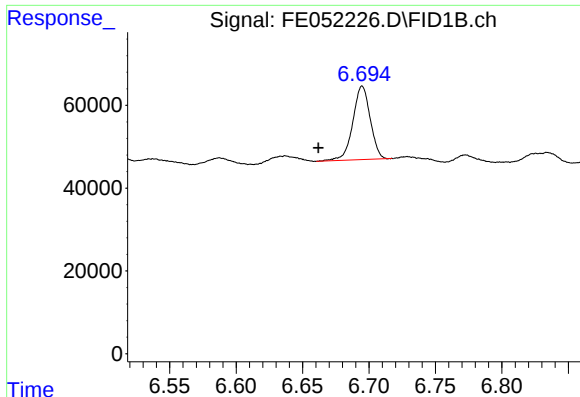
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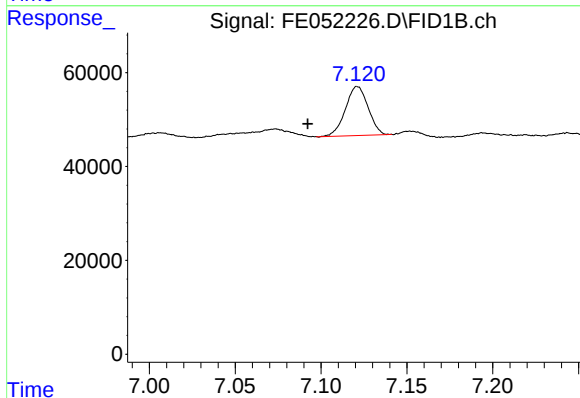




#3 A~Naphthalene (C11.7)

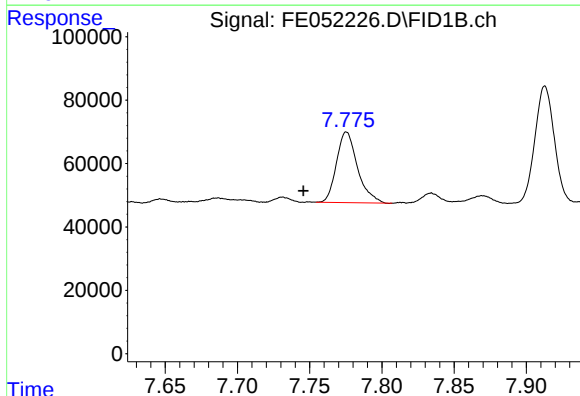
R.T.: 6.695 min
Delta R.T.: 0.033 min
Response: 161101
Conc: 1.51 ug/ml

Instrument :
FID_E
ClientSampleId :



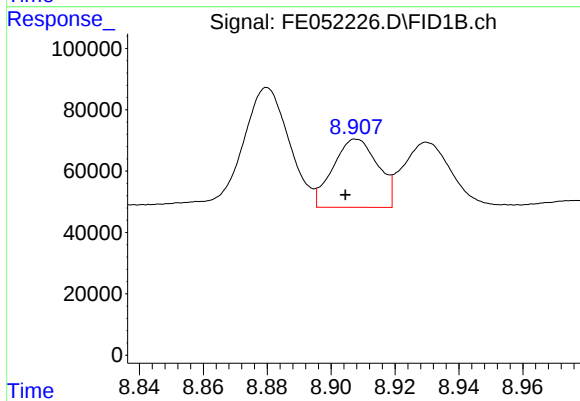
#4 n-Dodecane (C12)

R.T.: 7.121 min
Delta R.T.: 0.029 min
Response: 95952
Conc: 0.97 ug/ml



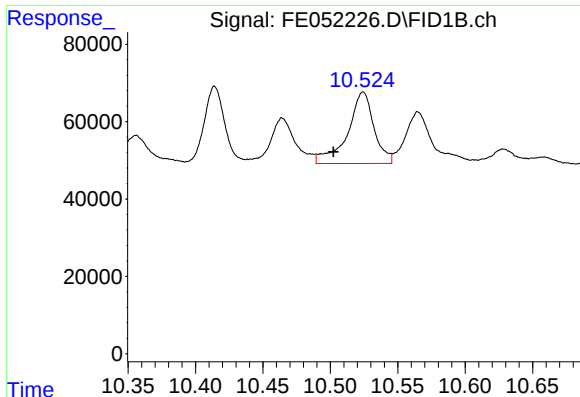
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.776 min
Delta R.T.: 0.030 min
Response: 225133
Conc: 2.15 ug/ml



#6 n-Tetradecane (C14)

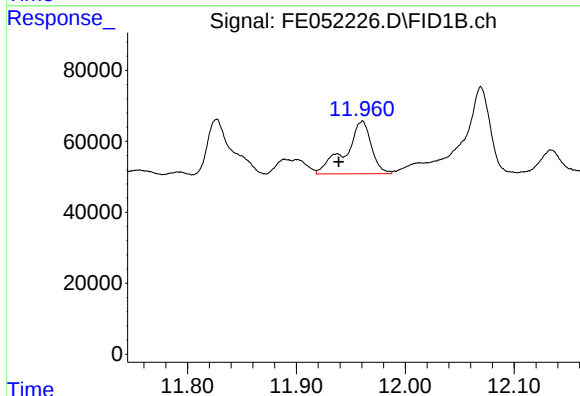
R.T.: 8.908 min
Delta R.T.: 0.004 min
Response: 217177
Conc: 2.15 ug/ml



#7 n-Hexadecane (C16)

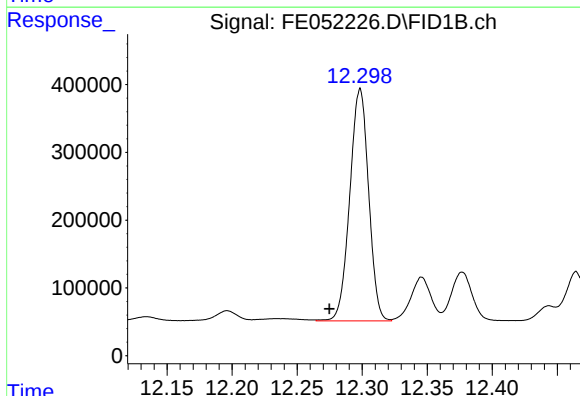
R.T.: 10.524 min
Delta R.T.: 0.022 min
Response: 253003
Conc: 2.33 ug/ml

Instrument :
FID_E
ClientSampleId :



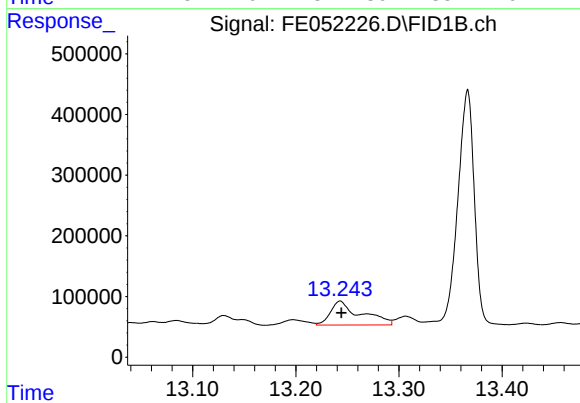
#8 n-Octadecane (C18)

R.T.: 11.960 min
Delta R.T.: 0.021 min
Response: 244478
Conc: 2.15 ug/ml



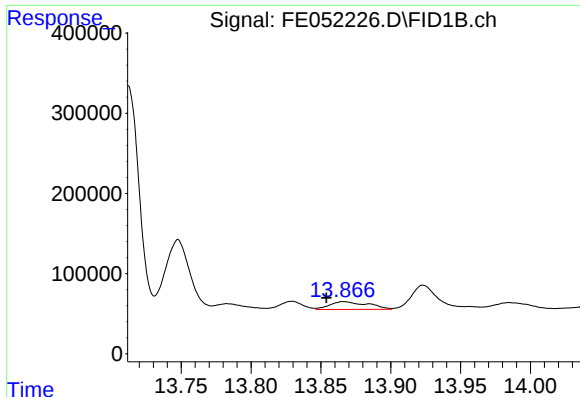
#9 ortho-Terphenyl (SURR)

R.T.: 12.298 min
Delta R.T.: 0.024 min
Response: 3454437
Conc: 27.91 ug/ml



#10 n-Eicosane (C20)

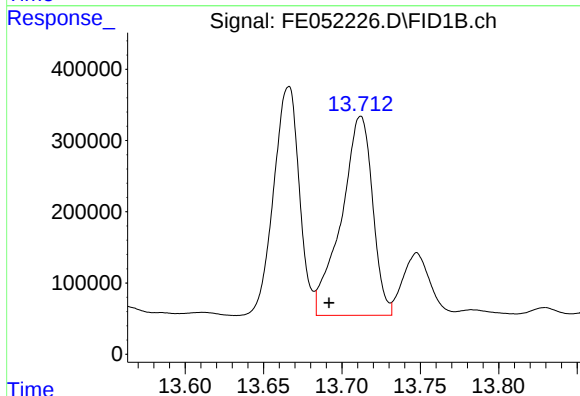
R.T.: 13.243 min
Delta R.T.: -0.001 min
Response: 810887
Conc: 7.19 ug/ml



#11 n-Heneicosane (C21)

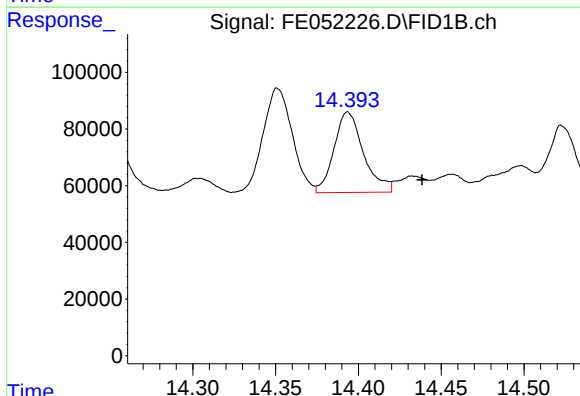
R.T.: 13.867 min
Delta R.T.: 0.013 min
Response: 184488
Conc: 1.64 ug/ml

Instrument :
FID_E
ClientSampleId :



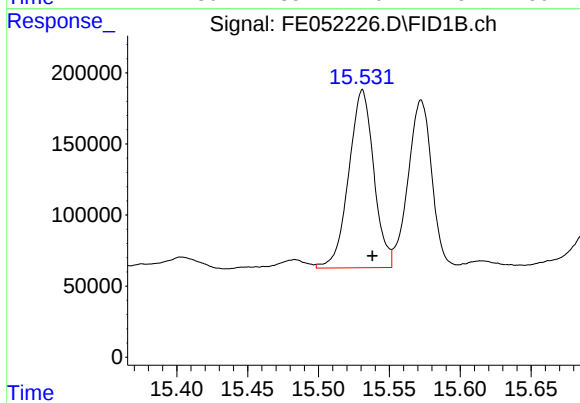
#12 1-chlorooctadecane (SURR)

R.T.: 13.712 min
Delta R.T.: 0.020 min
Response: 3882233
Conc: 39.34 ug/ml



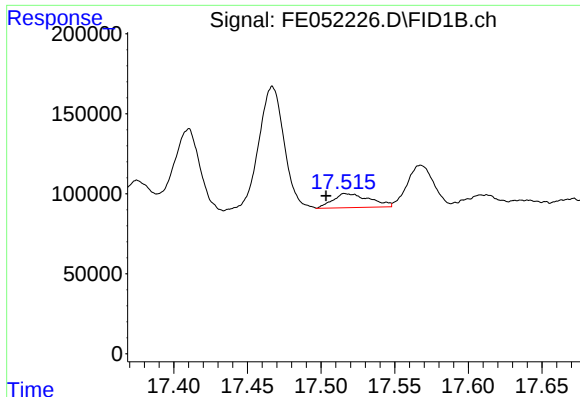
#13 n-Docosane (C22)

R.T.: 14.394 min
Delta R.T.: -0.045 min
Response: 351817
Conc: 3.11 ug/ml



#14 n-Tetracosane (C24)

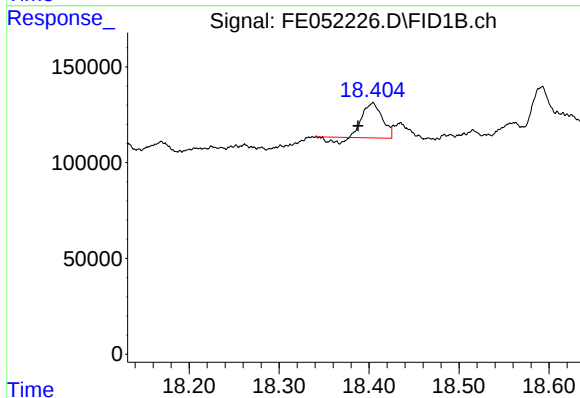
R.T.: 15.531 min
Delta R.T.: -0.007 min
Response: 1538343
Conc: 13.38 ug/ml



#16 n-Octacosane (C28)

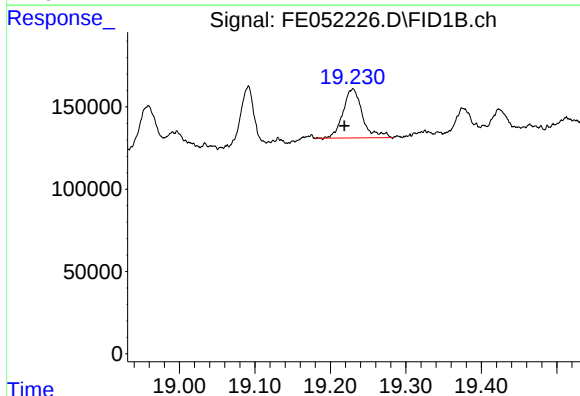
R.T.: 17.518 min
Delta R.T.: 0.015 min
Response: 152009
Conc: 1.34 ug/ml

Instrument :
FID_E
ClientSampleId :



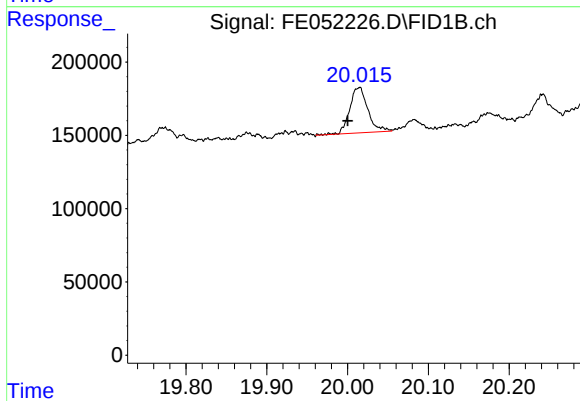
#17 n-Tricontane (C30)

R.T.: 18.404 min
Delta R.T.: 0.016 min
Response: 250838
Conc: 2.20 ug/ml



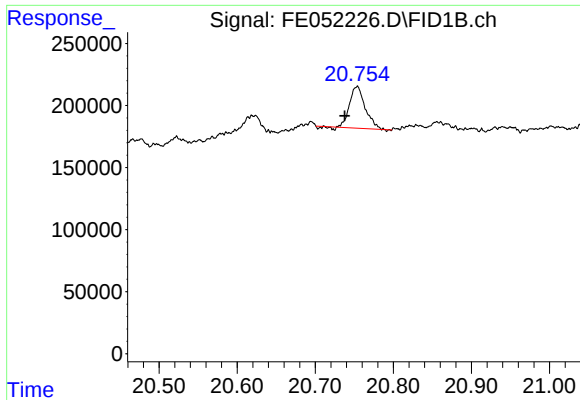
#18 n-Dotriacontane (C32)

R.T.: 19.229 min
Delta R.T.: 0.011 min
Response: 532684
Conc: 4.89 ug/ml



#19 n-Tetratriacontane (C34)

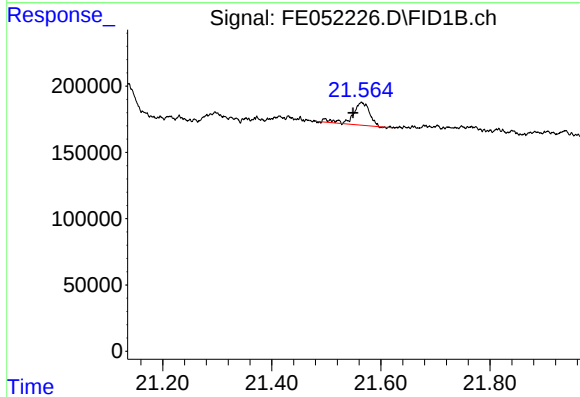
R.T.: 20.014 min
Delta R.T.: 0.013 min
Response: 482690
Conc: 5.09 ug/ml



#20 n-Hexatriacontane (C36)

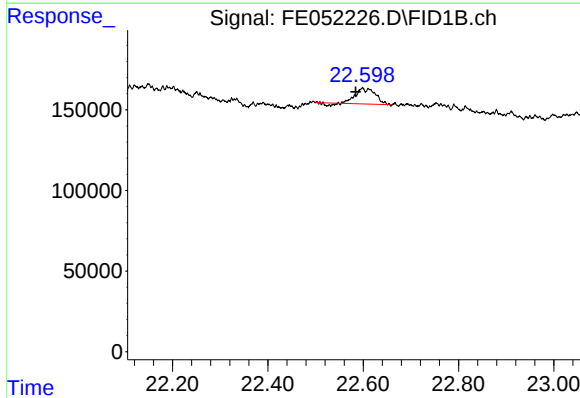
R.T.: 20.753 min
Delta R.T.: 0.015 min
Response: 461893
Conc: 5.59 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.565 min
Delta R.T.: 0.016 min
Response: 353771
Conc: 4.76 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.598 min
Delta R.T.: 0.014 min
Response: 266143
Conc: 3.57 ug/ml