

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE111722AL\
 Data File : FE038812.D
 Signal(s) : FID1B.ch
 Acq On : 17 Nov 2022 16:41
 Operator : YP\AJ
 Sample : N5638-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 18 04:40:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aliphatic EPH 102522.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 26 04:49:29 2022
 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)	11.995	673642	3.915 ug/ml
Spiked Amount 50.000		Recovery =	7.83%
12) S 1-chlorooctadecane (S...	13.422	107308626	783.839 ug/ml
Spiked Amount 50.000		Recovery =	1567.68%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.305	915215	5.404 ug/ml
5) T A~2-methylnaphthalene...	7.399	1066660	6.365 ug/ml
6) T n-Tetradecane (C14)	8.589	120111	0.768 ug/ml
7) T n-Hexadecane (C16)	10.200	385856	2.442 ug/ml
8) T n-Octadecane (C18)	11.687	116455	0.727 ug/ml
10) T n-Eicosane (C20)	13.015	3074669	19.082 ug/ml
11) T n-Heneicosane (C21)	13.590	1645857	10.189 ug/ml
13) T n-Docosane (C22)	14.188	680869	4.217 ug/ml
14) T n-Tetracosane (C24)	15.231	1604500	10.003 ug/ml
15) T n-Hexacosane (C26)	16.272	274301	1.727 ug/ml
16) T n-Octacosane (C28)	17.225	638158	4.068 ug/ml
17) T n-Tricontane (C30)	18.110	218555	1.370 ug/ml
18) T n-Dotriacontane (C32)	18.940	199687	1.266 ug/ml
19) T n-Tetratriacontane (C34)	19.726	135099	0.916 ug/ml
20) T n-Hexatriacontane (C36)	20.497	12712	0.089 ug/ml
21) T n-Octatriacontane (C38)	21.213	156303	1.157 ug/ml
22) T n-Tetracontane (C40)	22.139	172043	1.363 ug/ml

(f)=RT Delta > 1/2 Window

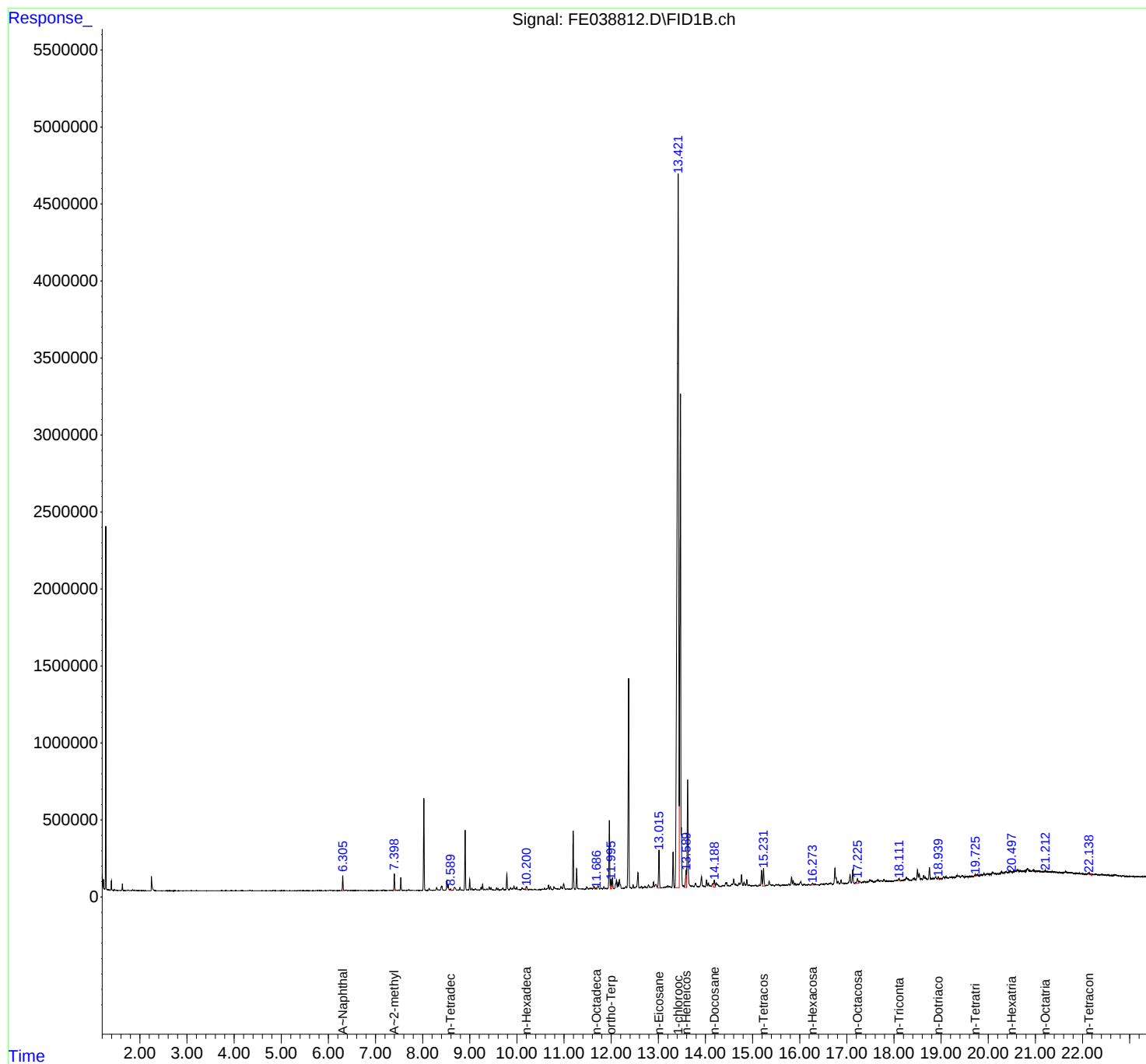
(m)=manual int.

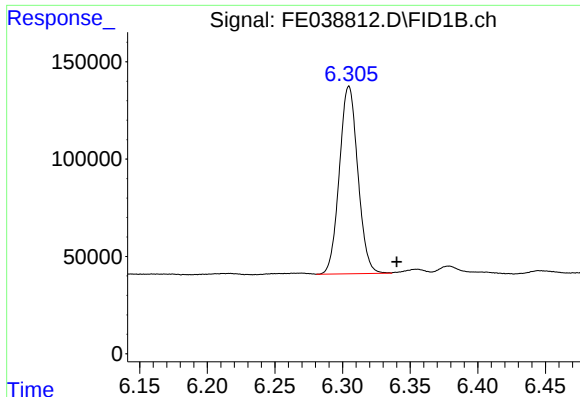
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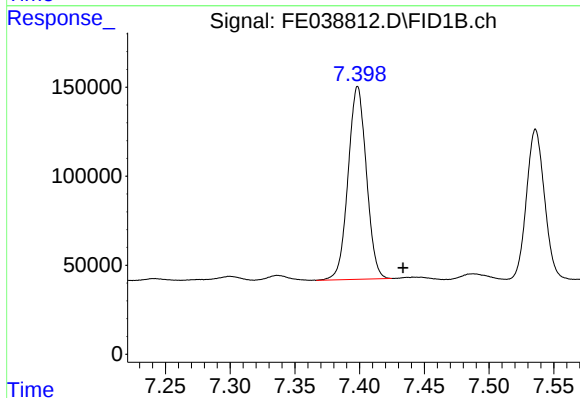




#3 A~Naphthalene (C11.7)

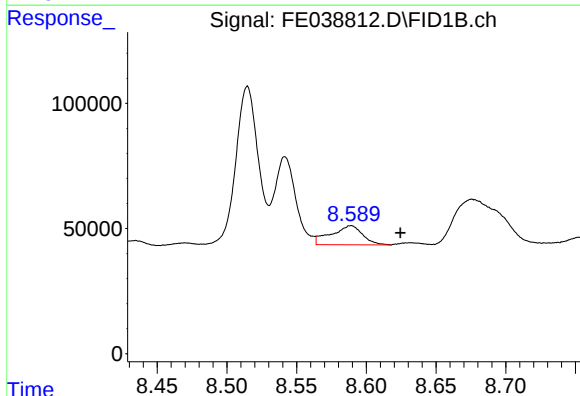
R.T.: 6.305 min
Delta R.T.: -0.035 min
Response: 915215
Conc: 5.40 ug/ml

Instrument :
FID_E
ClientSampleId :



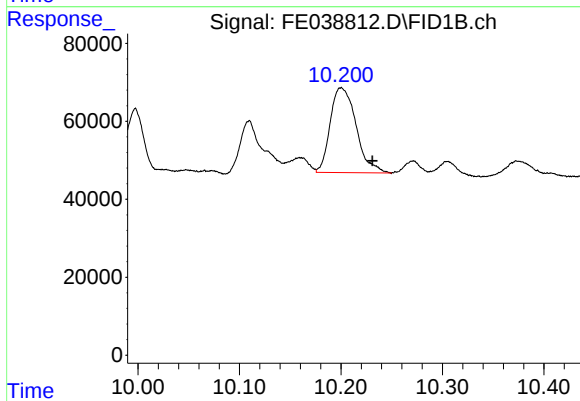
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.399 min
Delta R.T.: -0.035 min
Response: 1066660
Conc: 6.36 ug/ml



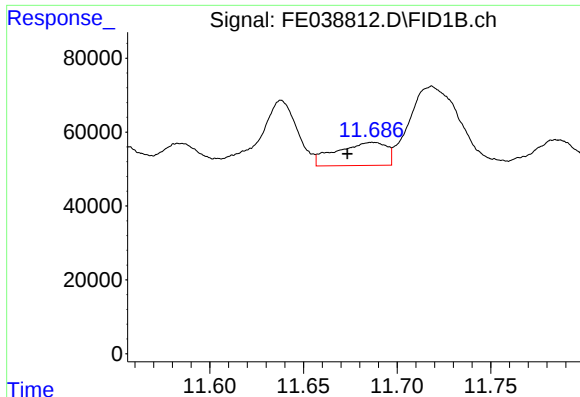
#6 n-Tetradecane (C14)

R.T.: 8.589 min
Delta R.T.: -0.035 min
Response: 120111
Conc: 0.77 ug/ml



#7 n-Hexadecane (C16)

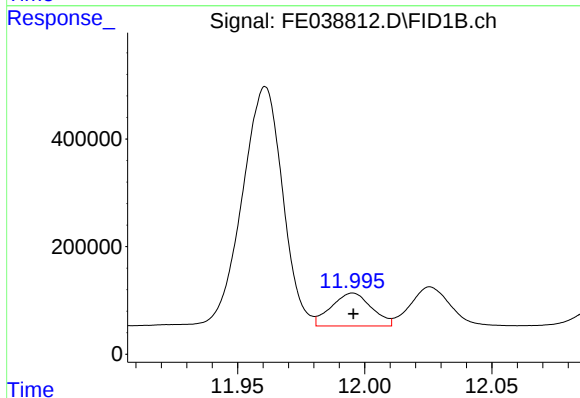
R.T.: 10.200 min
Delta R.T.: -0.031 min
Response: 385856
Conc: 2.44 ug/ml



#8 n-Octadecane (C18)

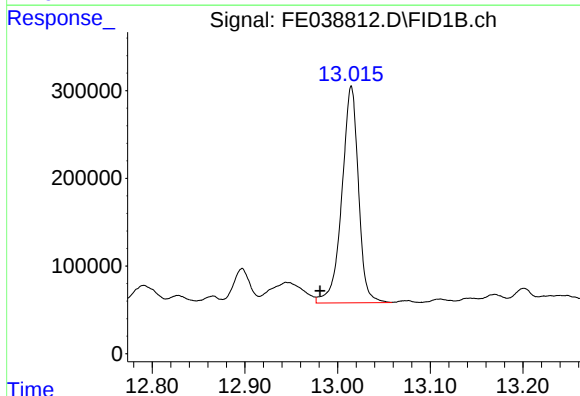
R.T.: 11.687 min
Delta R.T.: 0.014 min
Response: 116455
Conc: 0.73 ug/ml

Instrument :
FID_E
ClientSampleId :



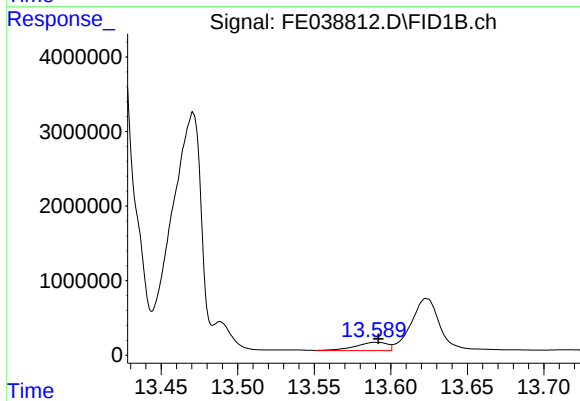
#9 ortho-Terphenyl (SURR)

R.T.: 11.995 min
Delta R.T.: 0.000 min
Response: 673642
Conc: 3.91 ug/ml



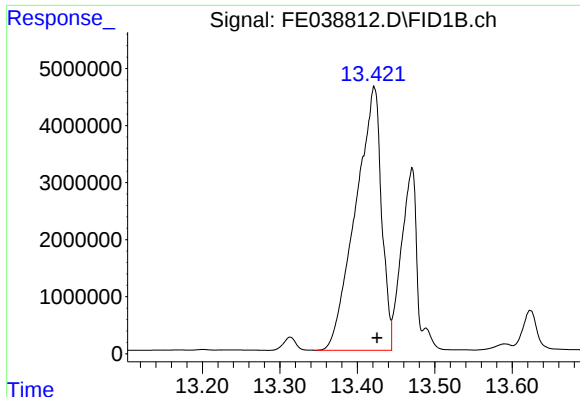
#10 n-Eicosane (C20)

R.T.: 13.015 min
Delta R.T.: 0.034 min
Response: 3074669
Conc: 19.08 ug/ml



#11 n-Heneicosane (C21)

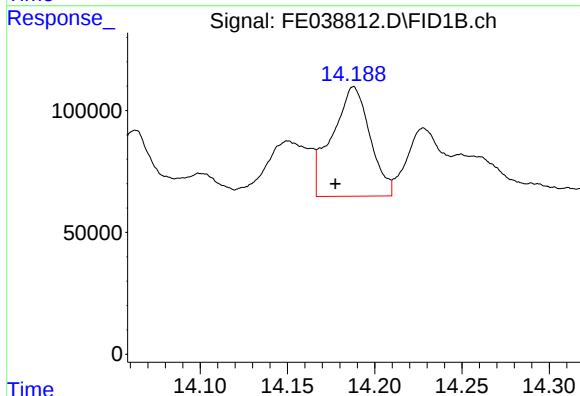
R.T.: 13.590 min
Delta R.T.: -0.002 min
Response: 1645857
Conc: 10.19 ug/ml



#12 1-chlorooctadecane (SURR)

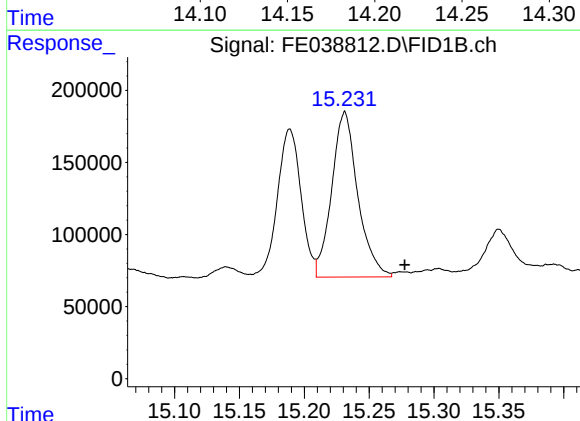
R.T.: 13.422 min
Delta R.T.: -0.004 min
Response: 107308626
Conc: 783.84 ug/ml

Instrument :
FID_E
ClientSampleId :



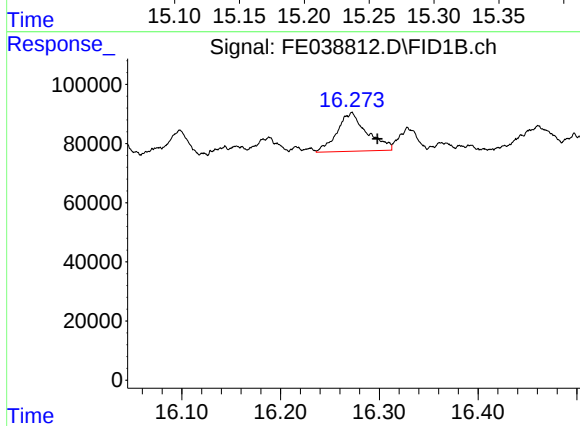
#13 n-Docosane (C22)

R.T.: 14.188 min
Delta R.T.: 0.010 min
Response: 680869
Conc: 4.22 ug/ml



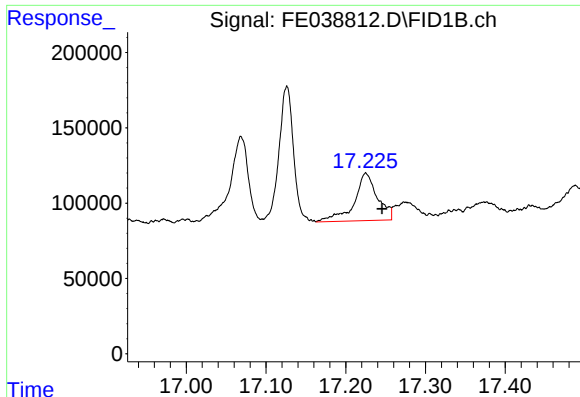
#14 n-Tetracosane (C24)

R.T.: 15.231 min
Delta R.T.: -0.046 min
Response: 1604500
Conc: 10.00 ug/ml



#15 n-Hexacosane (C26)

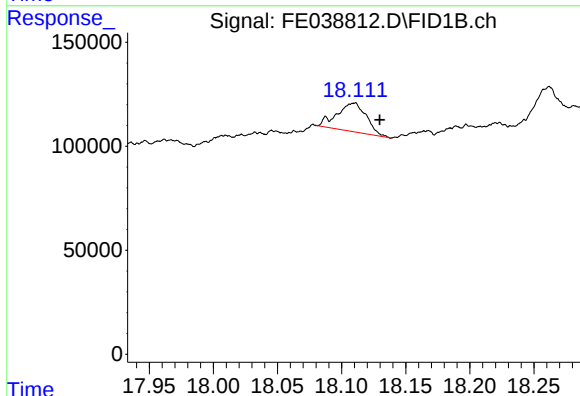
R.T.: 16.272 min
Delta R.T.: -0.026 min
Response: 274301
Conc: 1.73 ug/ml



#16 n-Octacosane (C28)

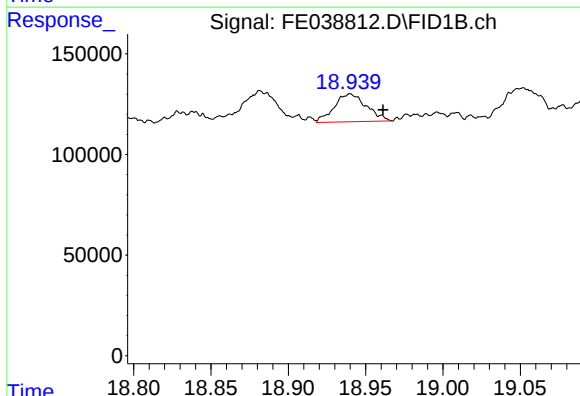
R.T.: 17.225 min
Delta R.T.: -0.021 min
Response: 638158
Conc: 4.07 ug/ml

Instrument :
FID_E
ClientSampleId :



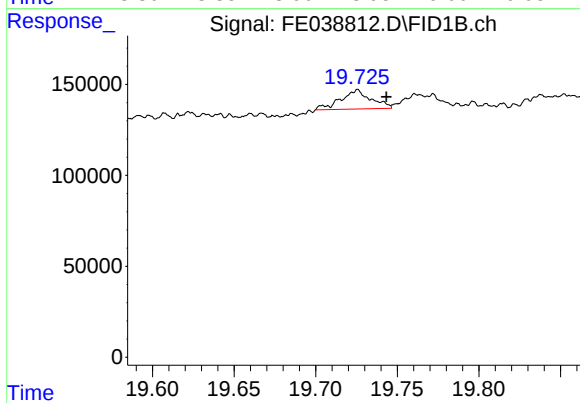
#17 n-Tricontane (C30)

R.T.: 18.110 min
Delta R.T.: -0.020 min
Response: 218555
Conc: 1.37 ug/ml



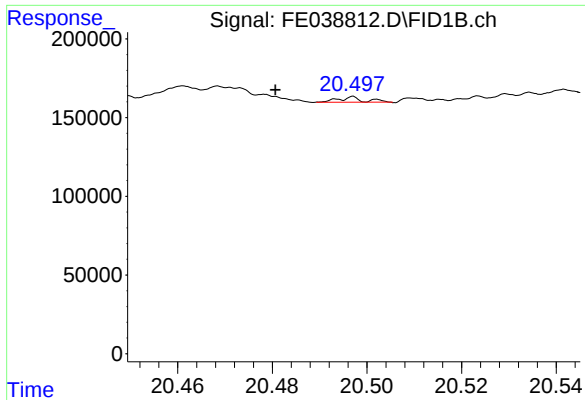
#18 n-Dotriacontane (C32)

R.T.: 18.940 min
Delta R.T.: -0.021 min
Response: 199687
Conc: 1.27 ug/ml



#19 n-Tetratriacontane (C34)

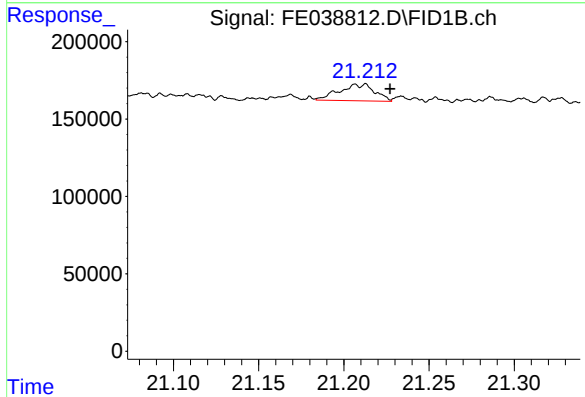
R.T.: 19.726 min
Delta R.T.: -0.018 min
Response: 135099
Conc: 0.92 ug/ml



#20 n-Hexatriacontane (C36)

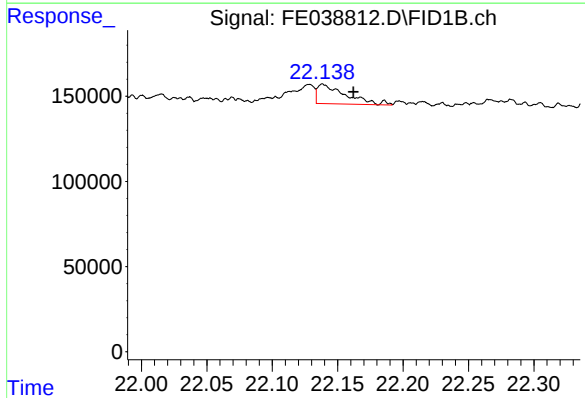
R.T.: 20.497 min
Delta R.T.: 0.016 min
Response: 12712
Conc: 0.09 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.213 min
Delta R.T.: -0.014 min
Response: 156303
Conc: 1.16 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.139 min
Delta R.T.: -0.023 min
Response: 172043
Conc: 1.36 ug/ml