

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011625AL\
 Data File : FG015092.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jan 2025 14:58
 Operator : YP\AJ
 Sample : Q1093-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 17 00:25:50 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 011425.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 14 11:45:29 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)	11.918	10141390	64.865 ug/ml
Spiked Amount 50.000		Recovery =	129.73%
12) S 1-chlorooctadecane (S...	13.418	56928780	467.541 ug/ml
Spiked Amount 50.000		Recovery =	935.08%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.256	42863	0.294 ug/ml
4) T n-Dodecane (C12)	6.762	30577	0.225 ug/ml
5) T A~2-methylnaphthalene...	7.350	306307	2.146 ug/ml
6) T n-Tetradecane (C14)	8.565	3883689	28.240 ug/ml
7) T n-Hexadecane (C16)	10.153	28353380	195.681 ug/ml
8) T n-Octadecane (C18)	11.623	21443740	144.278 ug/ml
10) T n-Eicosane (C20)	12.923	56617990	394.454 ug/ml
11) T n-Heneicosane (C21)	13.588	13639835	96.467 ug/ml
13) T n-Docosane (C22)	14.174	25895922	184.181 ug/ml
14) T n-Tetracosane (C24)	15.242	29915160	214.933 ug/ml
15) T n-Hexacosane (C26)	16.306	10794960	79.698 ug/ml
16) T n-Octacosane (C28)	17.228	2209697	16.791 ug/ml
17) T n-Tricontane (C30)	18.103	1606160	12.108 ug/ml
18) T n-Dotriacontane (C32)	18.942	553704	4.390 ug/ml
19) T n-Tetratriacontane (C34)	19.796f	256144	2.352 ug/ml
22) T n-Tetracontane (C40)	22.165	201915	2.382 ug/ml

(f)=RT Delta > 1/2 Window

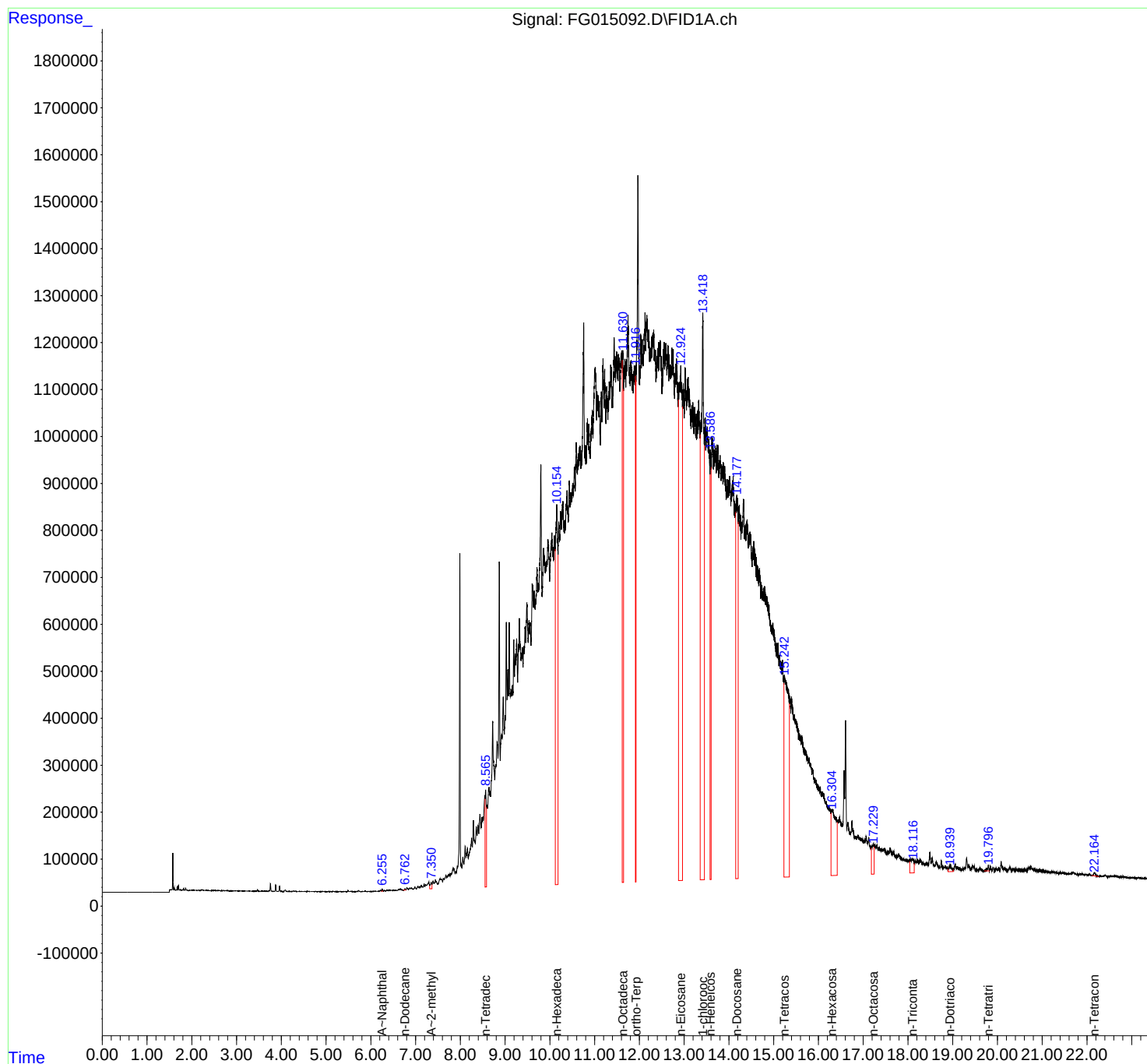
(m)=manual int.

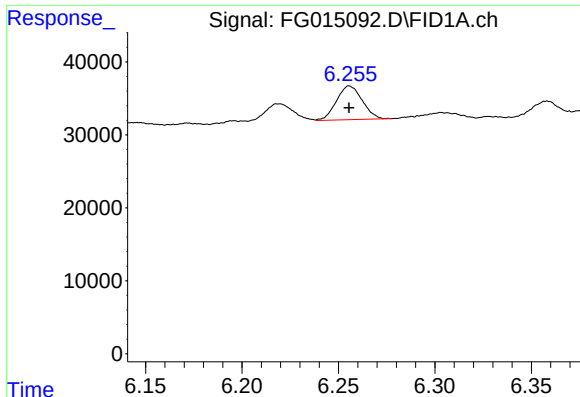
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011625AL\
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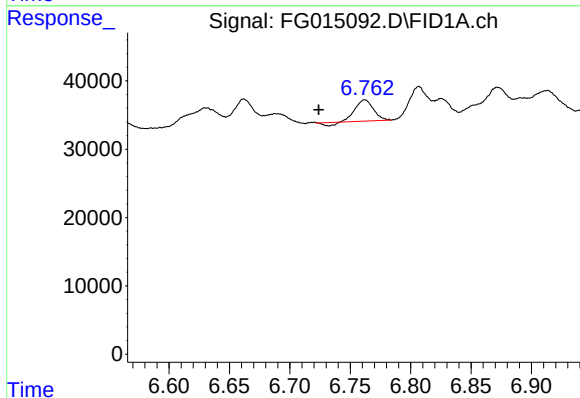




#3 A~Naphthalene (C11.7)

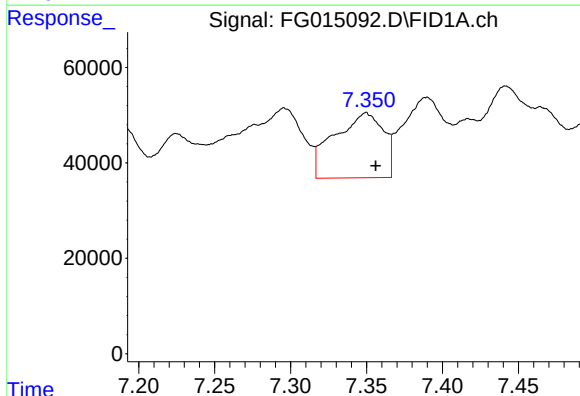
R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 42863
Conc: 0.29 ug/ml

Instrument :
FID_G
ClientSampleId :



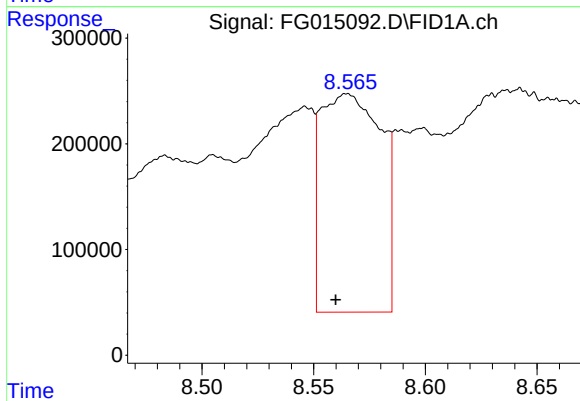
#4 n-Dodecane (C12)

R.T.: 6.762 min
Delta R.T.: 0.038 min
Response: 30577
Conc: 0.22 ug/ml



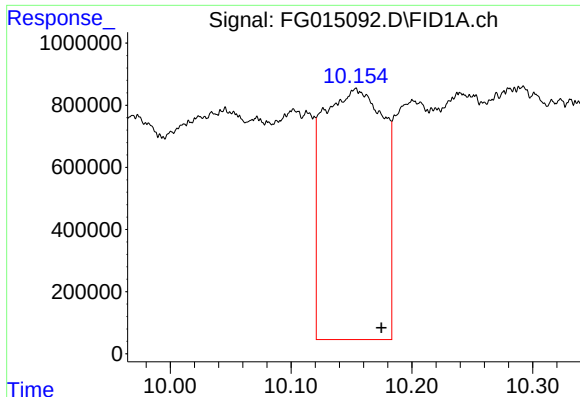
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.350 min
Delta R.T.: -0.006 min
Response: 306307
Conc: 2.15 ug/ml



#6 n-Tetradecane (C14)

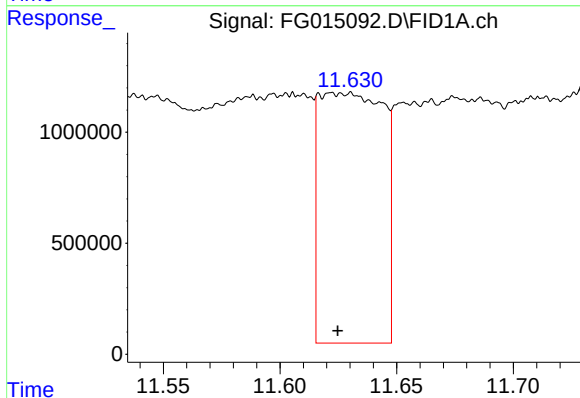
R.T.: 8.565 min
Delta R.T.: 0.005 min
Response: 3883689
Conc: 28.24 ug/ml



#7 n-Hexadecane (C16)

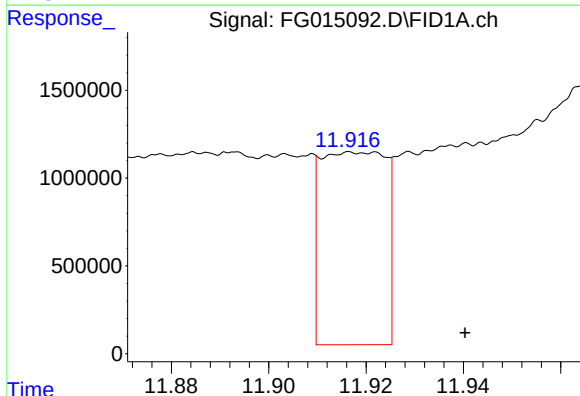
R.T.: 10.153 min
Delta R.T.: -0.022 min
Response: 28353380
Conc: 195.68 ug/ml

Instrument :
FID_G
ClientSampleId :



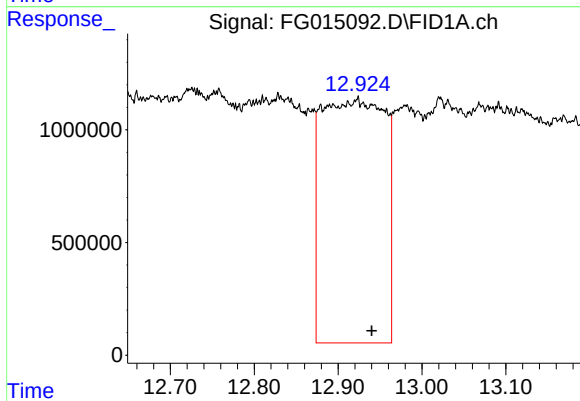
#8 n-Octadecane (C18)

R.T.: 11.623 min
Delta R.T.: -0.002 min
Response: 21443740
Conc: 144.28 ug/ml



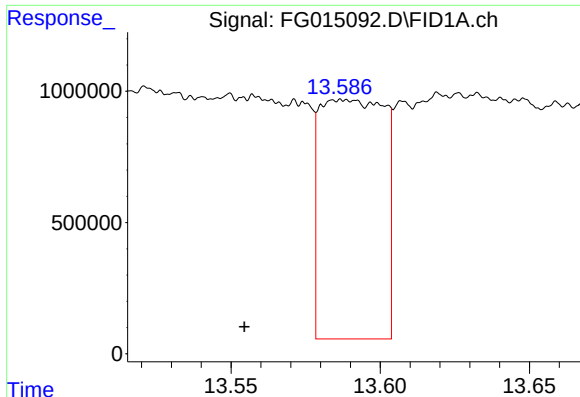
#9 ortho-Terphenyl (SURR)

R.T.: 11.918 min
Delta R.T.: -0.022 min
Response: 10141390
Conc: 64.87 ug/ml



#10 n-Eicosane (C20)

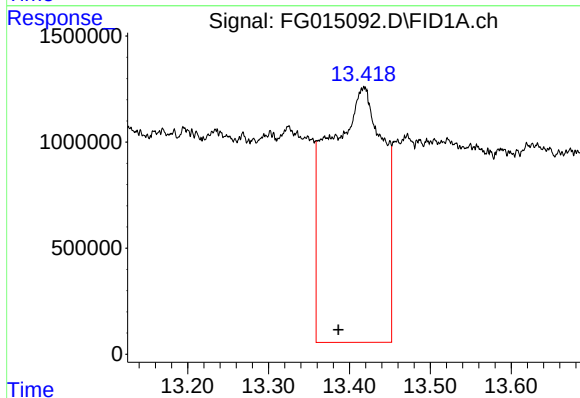
R.T.: 12.923 min
Delta R.T.: -0.017 min
Response: 56617990
Conc: 394.45 ug/ml



#11 n-Heneicosane (C21)

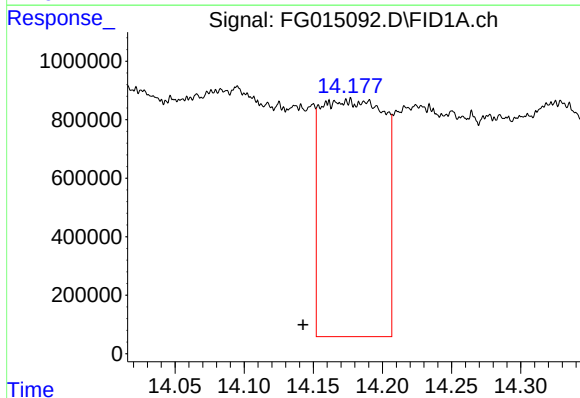
R.T.: 13.588 min
Delta R.T.: 0.033 min
Response: 13639835
Conc: 96.47 ug/ml

Instrument :
FID_G
ClientSampleId :



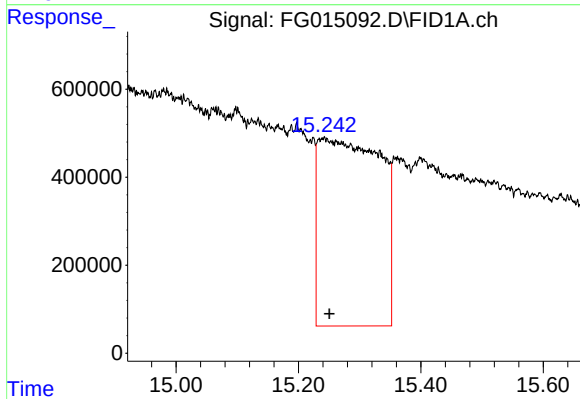
#12 1-chlorooctadecane (SURR)

R.T.: 13.418 min
Delta R.T.: 0.031 min
Response: 56928780
Conc: 467.54 ug/ml



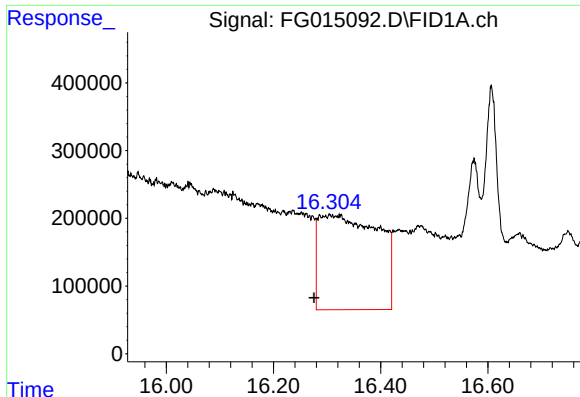
#13 n-Docosane (C22)

R.T.: 14.174 min
Delta R.T.: 0.032 min
Response: 25895922
Conc: 184.18 ug/ml



#14 n-Tetracosane (C24)

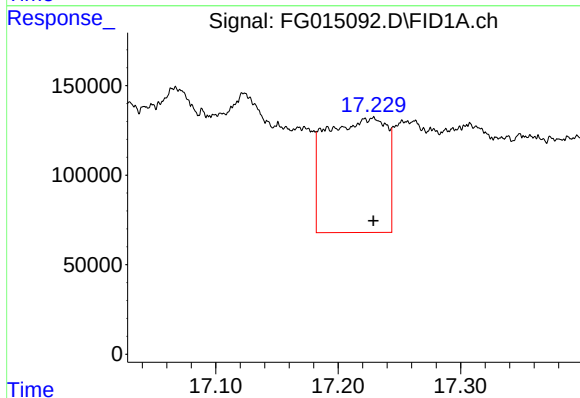
R.T.: 15.242 min
Delta R.T.: -0.009 min
Response: 29915160
Conc: 214.93 ug/ml



#15 n-Hexacosane (C26)

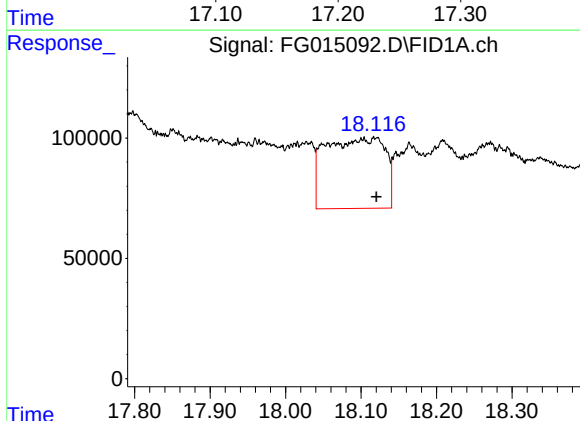
R.T.: 16.306 min
Delta R.T.: 0.030 min
Response: 10794960
Conc: 79.70 ug/ml

Instrument :
FID_G
ClientSampleId :



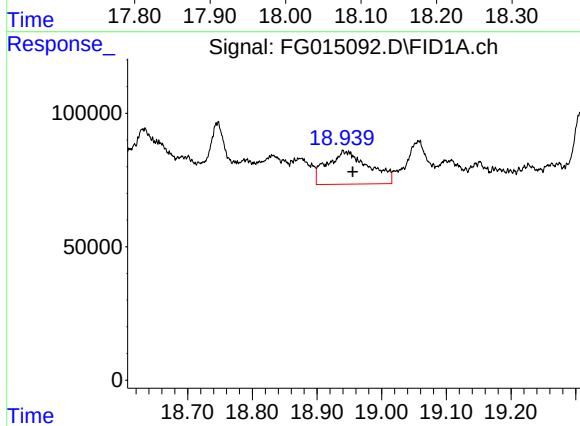
#16 n-Octacosane (C28)

R.T.: 17.228 min
Delta R.T.: 0.000 min
Response: 2209697
Conc: 16.79 ug/ml



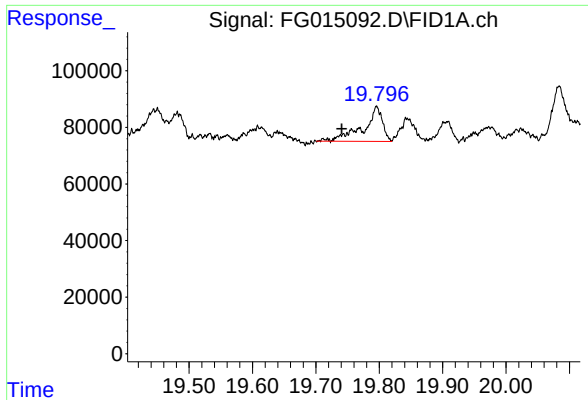
#17 n-Tricontane (C30)

R.T.: 18.103 min
Delta R.T.: -0.017 min
Response: 1606160
Conc: 12.11 ug/ml



#18 n-Dotriacontane (C32)

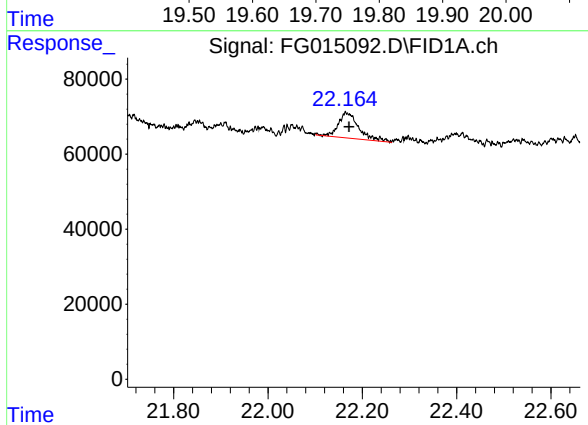
R.T.: 18.942 min
Delta R.T.: -0.013 min
Response: 553704
Conc: 4.39 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.796 min
Delta R.T.: 0.055 min
Response: 256144
Conc: 2.35 ug/ml

Instrument :
FID_G
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.165 min
Delta R.T.: -0.006 min
Response: 201915
Conc: 2.38 ug/ml