

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011625AL\
 Data File : FG015099.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jan 2025 18:45
 Operator : YP\AJ
 Sample : Q1099-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 17 00:28:34 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)	11.944	4201203	26.871 ug/ml
Spiked Amount 50.000		Recovery =	53.74%
12) S 1-chlorooctadecane (S...	13.387	20838306	171.140 ug/ml
Spiked Amount 50.000		Recovery =	342.28%
Target Compounds			
2) T n-Decane (C10)	4.543	112317	0.845 ug/ml
3) T A~Naphthalene (C11.7)	6.256	364467	2.496 ug/ml
4) T n-Dodecane (C12)	6.724	682893	5.023 ug/ml
5) T A~2-methylnaphthalene...	7.357	460427	3.225 ug/ml
6) T n-Tetradecane (C14)	8.561	1201725	8.738 ug/ml
7) T n-Hexadecane (C16)	10.176	1126557	7.775 ug/ml
8) T n-Octadecane (C18)	11.626	797014	5.362 ug/ml
10) T n-Eicosane (C20)	12.942	678132	4.725 ug/ml
11) T n-Heneicosane (C21)	13.594	3600042	25.461 ug/ml
13) T n-Docosane (C22)	14.146	342615	2.437 ug/ml
14) T n-Tetracosane (C24)	15.250	146847	1.055 ug/ml
15) T n-Hexacosane (C26)	16.279	214925	1.587 ug/ml
16) T n-Octacosane (C28)	17.226	528687	4.017 ug/ml
17) T n-Tricontane (C30)	18.125	253160	1.908 ug/ml
18) T n-Dotriacontane (C32)	18.948	315604	2.502 ug/ml
19) T n-Tetratriacontane (C34)	19.747	137754	1.265 ug/ml
20) T n-Hexatriacontane (C36)	20.486	155524	1.666 ug/ml
21) T n-Octatriacontane (C38)	21.238	156543	1.784 ug/ml
22) T n-Tetracontane (C40)	22.192	227352	2.682 ug/ml

(f)=RT Delta > 1/2 Window

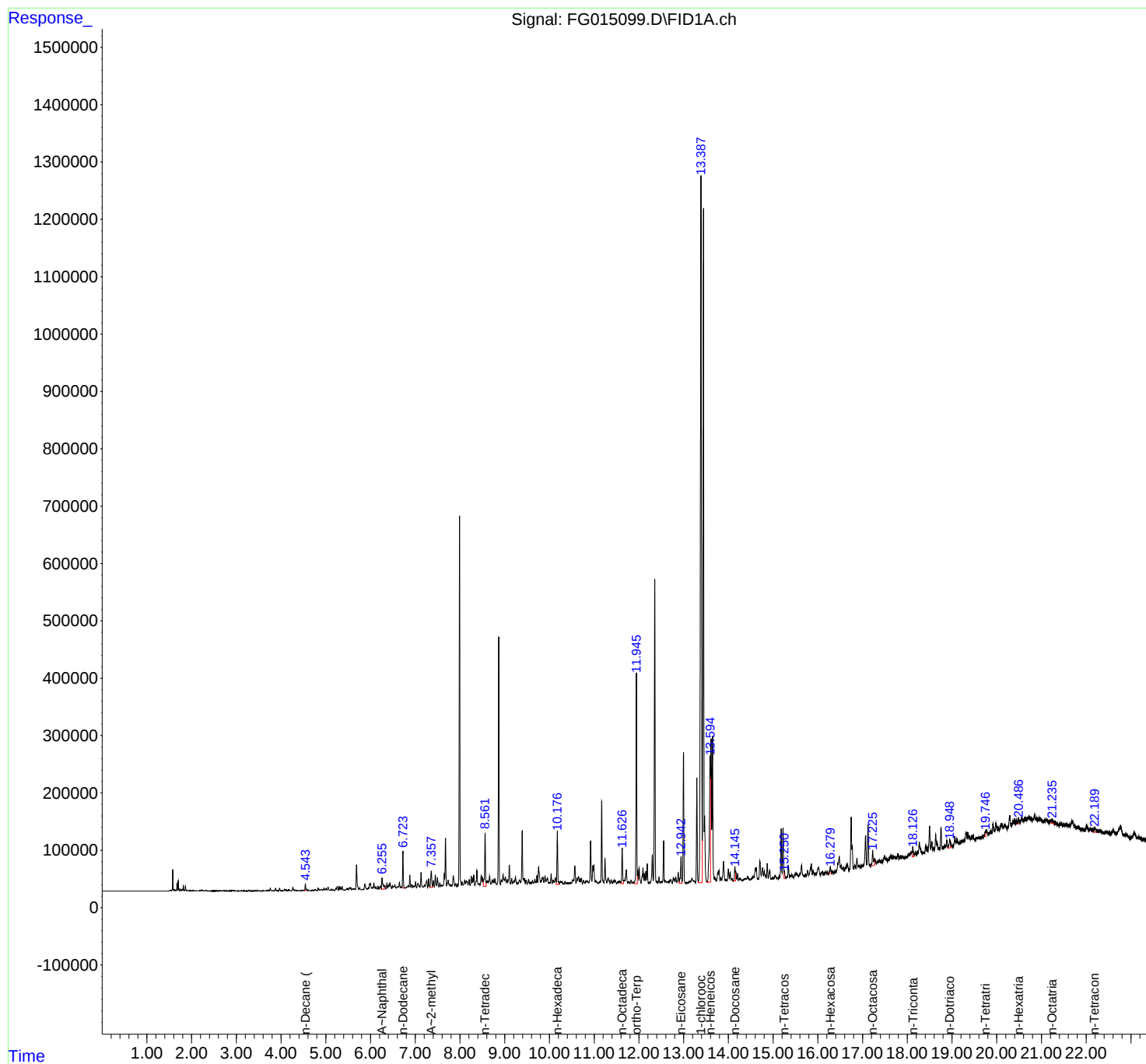
(m)=manual int.

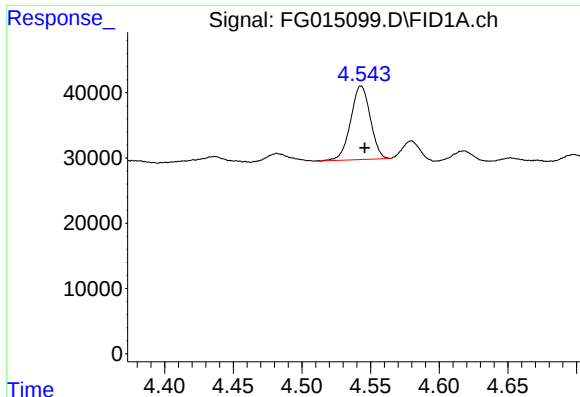
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011625AL\
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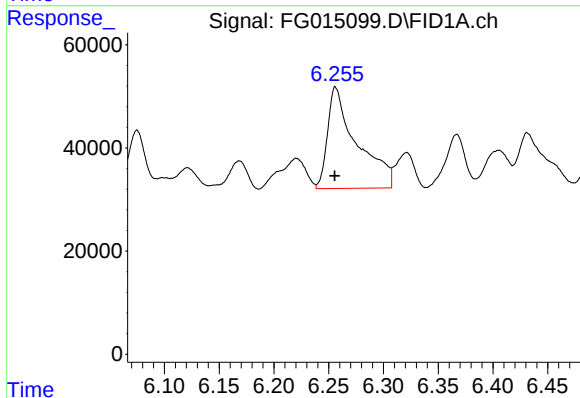




#2 n-Decane (C10)

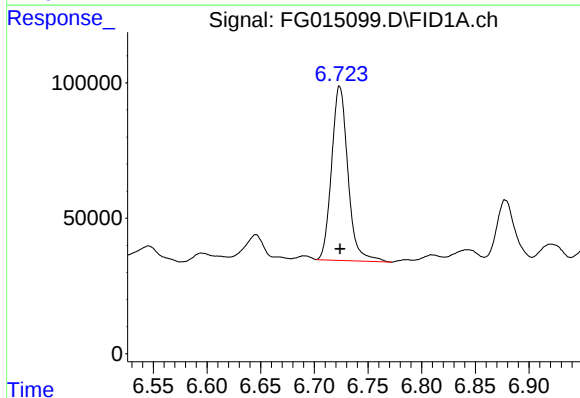
R.T.: 4.543 min
Delta R.T.: -0.003 min
Response: 112317
Conc: 0.85 ug/ml

Instrument :
FID_G
ClientSampleId :



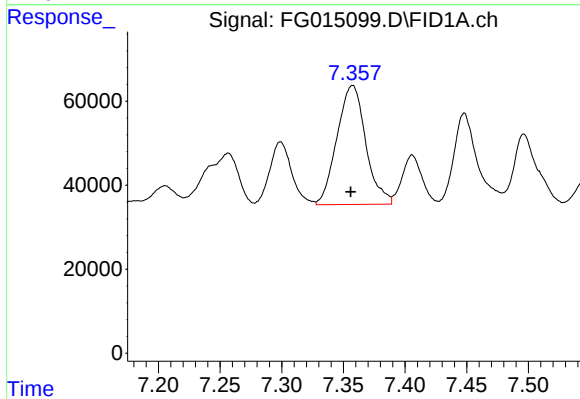
#3 A~Naphthalene (C11.7)

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 364467
Conc: 2.50 ug/ml



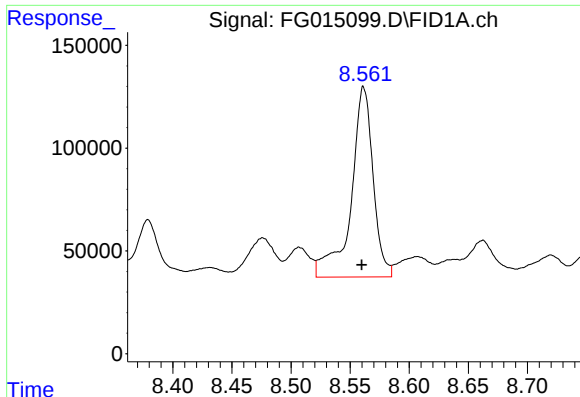
#4 n-Dodecane (C12)

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 682893
Conc: 5.02 ug/ml



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

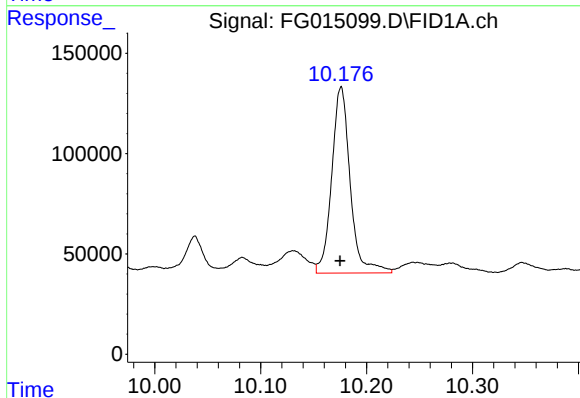
R.T.: 7.357 min
Delta R.T.: 0.001 min
Response: 460427
Conc: 3.23 ug/ml



#6 n-Tetradecane (C14)

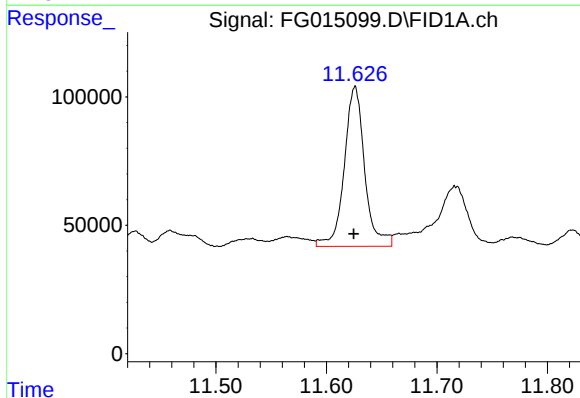
R.T.: 8.561 min
Delta R.T.: 0.002 min
Response: 1201725
Conc: 8.74 ug/ml

Instrument :
FID_G
ClientSampleId :



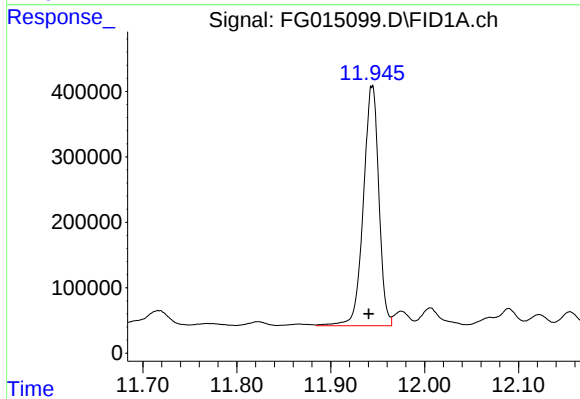
#7 n-Hexadecane (C16)

R.T.: 10.176 min
Delta R.T.: 0.001 min
Response: 1126557
Conc: 7.77 ug/ml



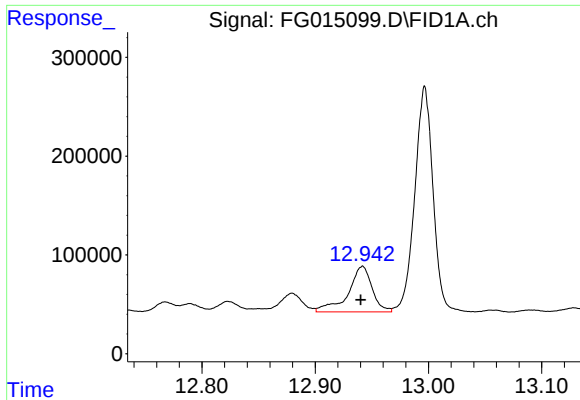
#8 n-Octadecane (C18)

R.T.: 11.626 min
Delta R.T.: 0.001 min
Response: 797014
Conc: 5.36 ug/ml



#9 ortho-Terphenyl (SURR)

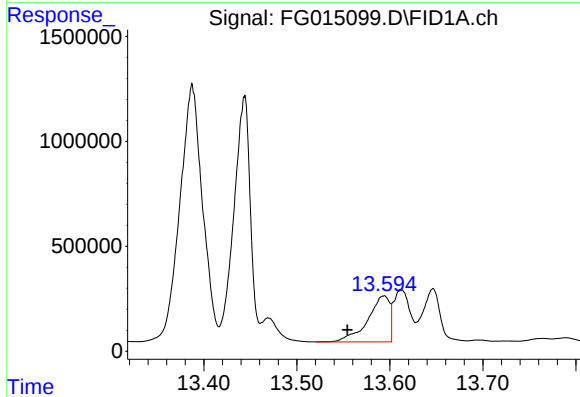
R.T.: 11.944 min
Delta R.T.: 0.004 min
Response: 4201203
Conc: 26.87 ug/ml



#10 n-Eicosane (C20)

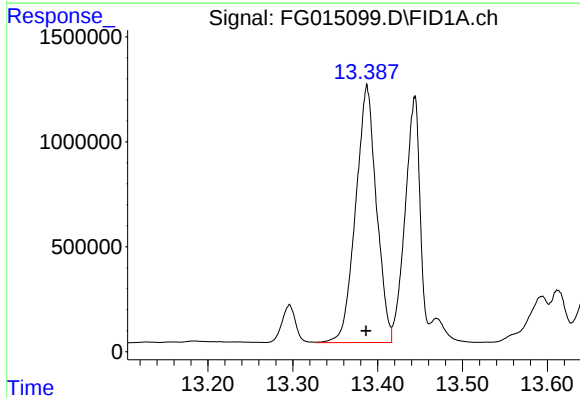
R.T.: 12.942 min
Delta R.T.: 0.002 min
Response: 678132
Conc: 4.72 ug/ml

Instrument :
FID_G
ClientSampleId :



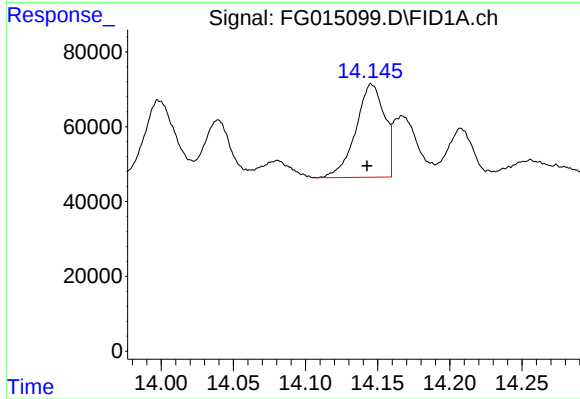
#11 n-Heneicosane (C21)

R.T.: 13.594 min
Delta R.T.: 0.039 min
Response: 360042
Conc: 25.46 ug/ml



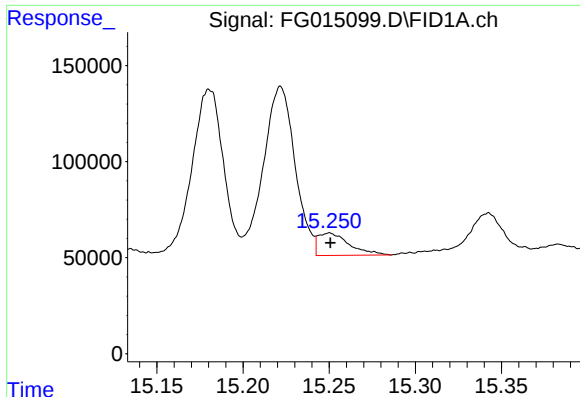
#12 1-chlorooctadecane (SURR)

R.T.: 13.387 min
Delta R.T.: 0.000 min
Response: 20838306
Conc: 171.14 ug/ml



#13 n-Docosane (C22)

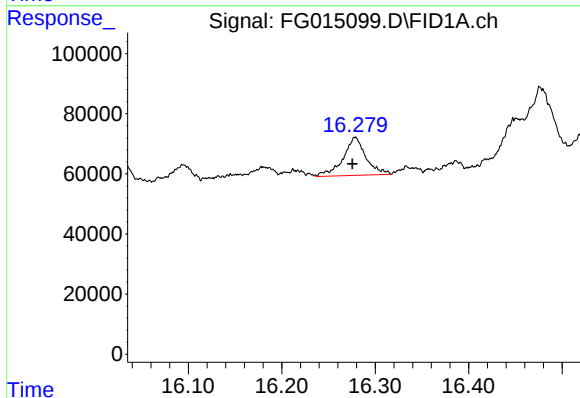
R.T.: 14.146 min
Delta R.T.: 0.003 min
Response: 342615
Conc: 2.44 ug/ml



#14 n-Tetracosane (C24)

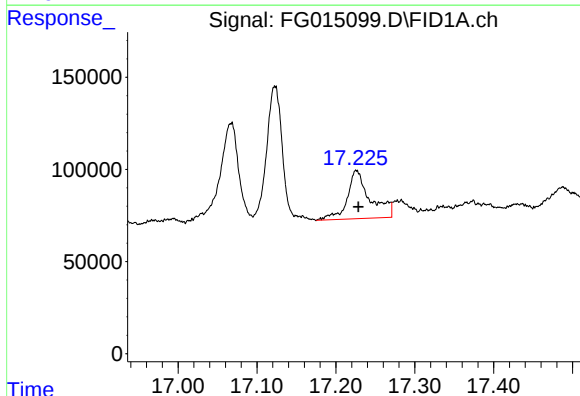
R.T.: 15.250 min
Delta R.T.: 0.000 min
Response: 146847
Conc: 1.06 ug/ml

Instrument :
FID_G
ClientSampleId :



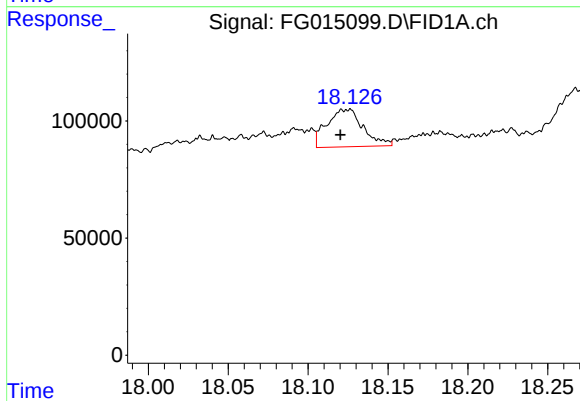
#15 n-Hexacosane (C26)

R.T.: 16.279 min
Delta R.T.: 0.003 min
Response: 214925
Conc: 1.59 ug/ml



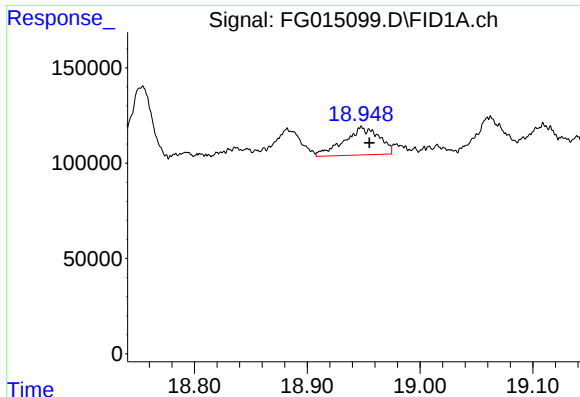
#16 n-Octacosane (C28)

R.T.: 17.226 min
Delta R.T.: -0.003 min
Response: 528687
Conc: 4.02 ug/ml



#17 n-Tricontane (C30)

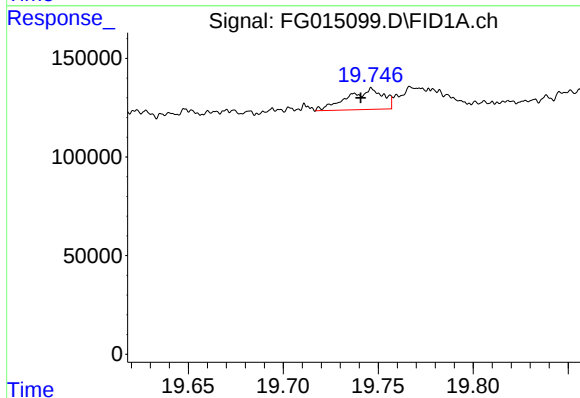
R.T.: 18.125 min
Delta R.T.: 0.005 min
Response: 253160
Conc: 1.91 ug/ml



#18 n-Dotriacontane (C32)

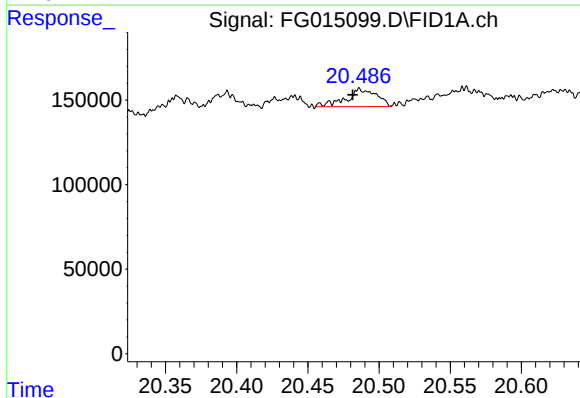
R.T.: 18.948 min
Delta R.T.: -0.007 min
Response: 315604
Conc: 2.50 ug/ml

Instrument :
FID_G
ClientSampleId :



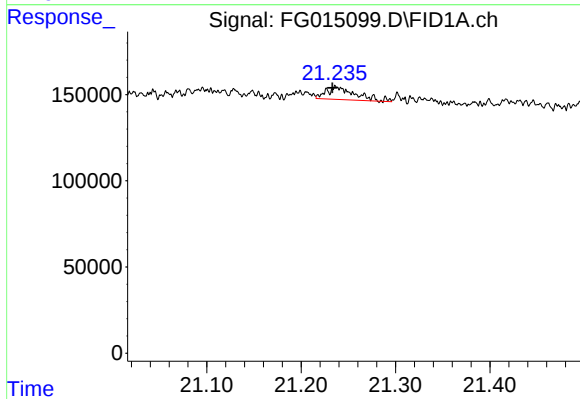
#19 n-Tetratriacontane (C34)

R.T.: 19.747 min
Delta R.T.: 0.006 min
Response: 137754
Conc: 1.27 ug/ml



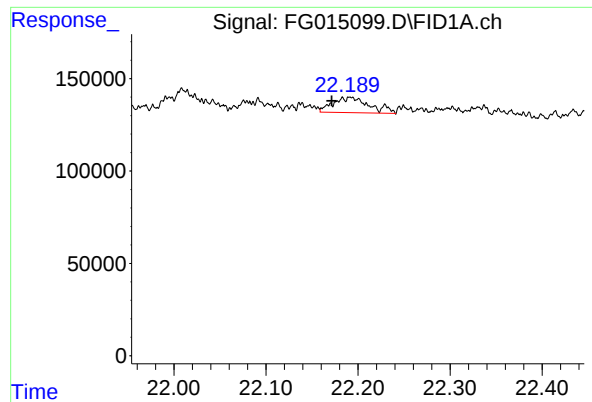
#20 n-Hexatriacontane (C36)

R.T.: 20.486 min
Delta R.T.: 0.005 min
Response: 155524
Conc: 1.67 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.238 min
Delta R.T.: 0.005 min
Response: 156543
Conc: 1.78 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.192 min
Delta R.T.: 0.021 min
Response: 227352
Conc: 2.68 ug/ml

Instrument :
FID_G
ClientSampleId :