

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011725AL\
 Data File : FG015112.D
 Signal(s) : FID1A.ch
 Acq On : 17 Jan 2025 10:48
 Operator : YP\AJ
 Sample : Q1099-01DL 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 18 03:46:59 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)	11.945	2033703	13.008 ug/ml
Spiked Amount 50.000		Recovery =	26.02%
12) S 1-chlorooctadecane (S...	13.383	10257263	84.240 ug/ml
Spiked Amount 50.000		Recovery =	168.48%
Target Compounds			
2) T n-Decane (C10)	4.545	60718	0.457 ug/ml
3) T A~Naphthalene (C11.7)	6.259	169328	1.159 ug/ml
4) T n-Dodecane (C12)	6.726	333705	2.455 ug/ml
5) T A~2-methylnaphthalene...	7.361	218982	1.534 ug/ml
6) T n-Tetradecane (C14)	8.563	558915	4.064 ug/ml
7) T n-Hexadecane (C16)	10.178	502221	3.466 ug/ml
8) T n-Octadecane (C18)	11.627	318415	2.142 ug/ml
10) T n-Eicosane (C20)	12.943	330944	2.306 ug/ml
11) T n-Heneicosane (C21)	13.581	1143267	8.086 ug/ml
13) T n-Docosane (C22)	14.147	184268	1.311 ug/ml
14) T n-Tetracosane (C24)	15.251	72396	0.520 ug/ml
15) T n-Hexacosane (C26)	16.280	113519	0.838 ug/ml
16) T n-Octacosane (C28)	17.229	236043	1.794 ug/ml
17) T n-Tricontane (C30)	18.122	223414	1.684 ug/ml
18) T n-Dotriacontane (C32)	18.955	199152	1.579 ug/ml
19) T n-Tetratriacontane (C34)	19.750	105185	0.966 ug/ml
20) T n-Hexatriacontane (C36)	20.490	96670	1.035 ug/ml
22) T n-Tetracontane (C40)	22.190	161981	1.911 ug/ml

(f)=RT Delta > 1/2 Window

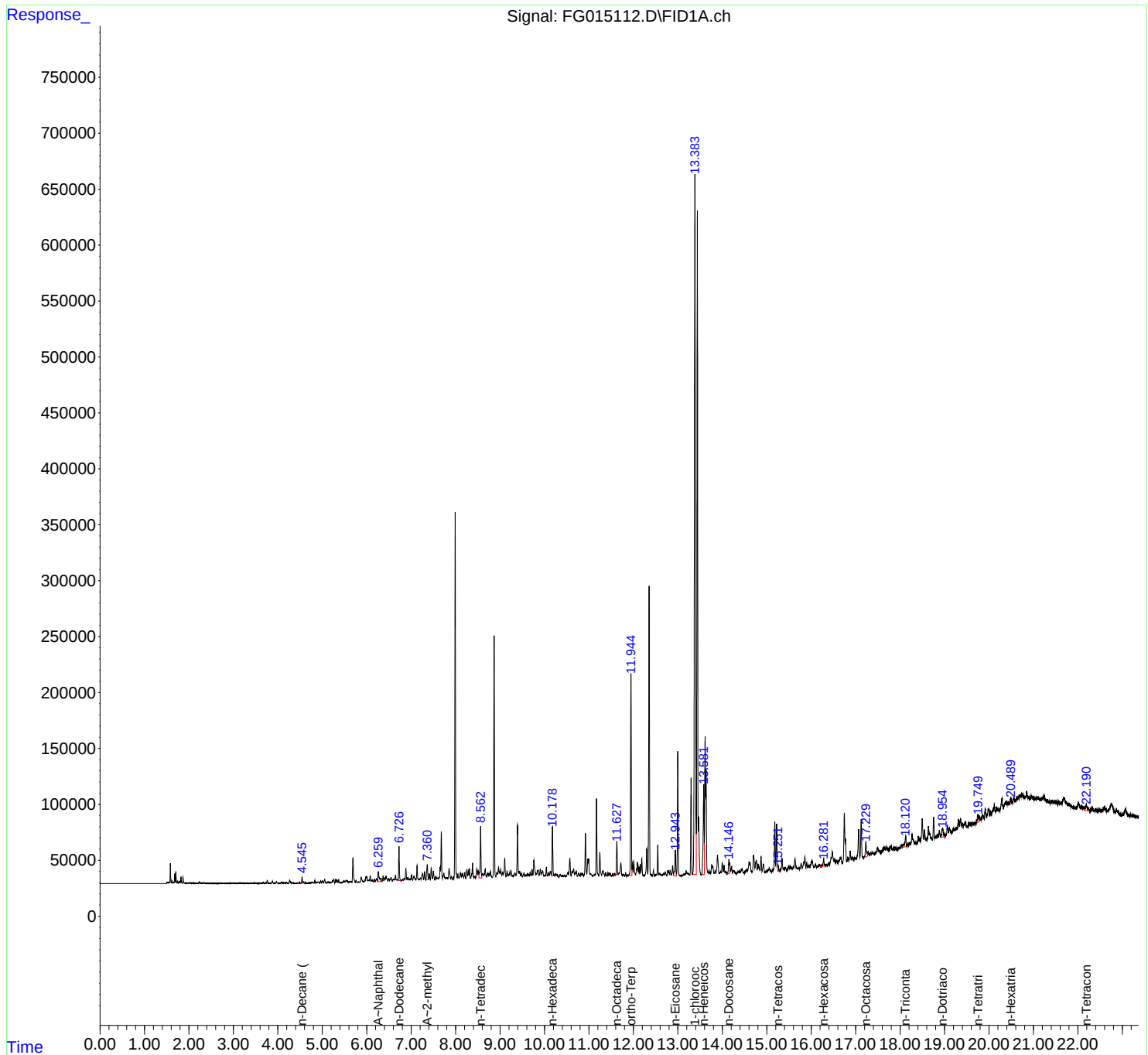
(m)=manual int.

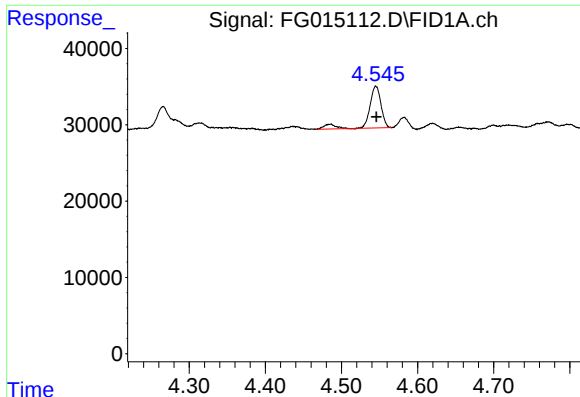
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG011725AL\
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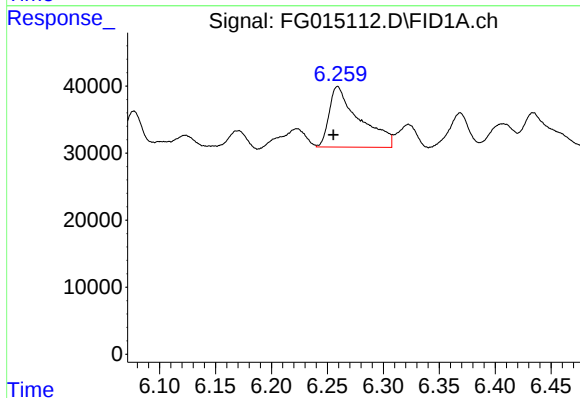




#2 n-Decane (C10)

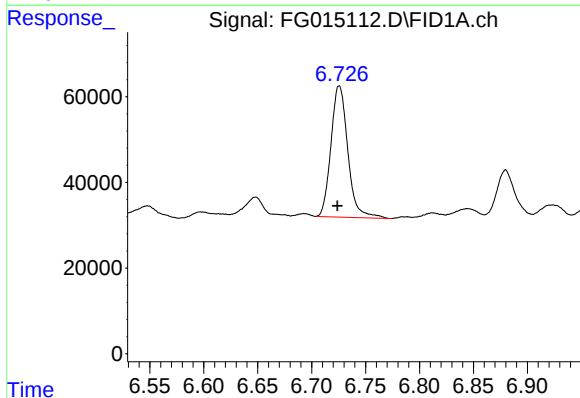
R.T.: 4.545 min
Delta R.T.: 0.000 min
Response: 60718
Conc: 0.46 ug/ml

Instrument :
FID_G
ClientSampleId :



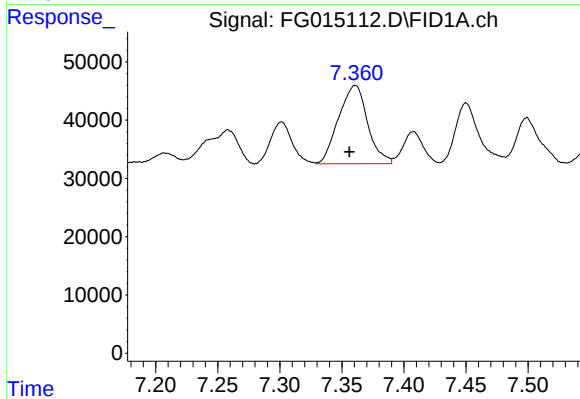
#3 A~Naphthalene (C11.7)

R.T.: 6.259 min
Delta R.T.: 0.004 min
Response: 169328
Conc: 1.16 ug/ml



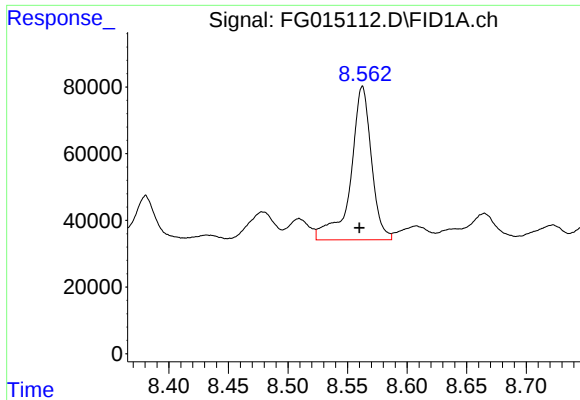
#4 n-Dodecane (C12)

R.T.: 6.726 min
Delta R.T.: 0.002 min
Response: 333705
Conc: 2.45 ug/ml



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

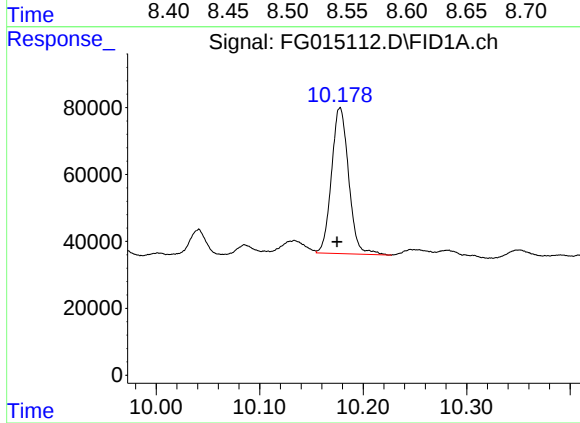
R.T.: 7.361 min
Delta R.T.: 0.005 min
Response: 218982
Conc: 1.53 ug/ml



#6 n-Tetradecane (C14)

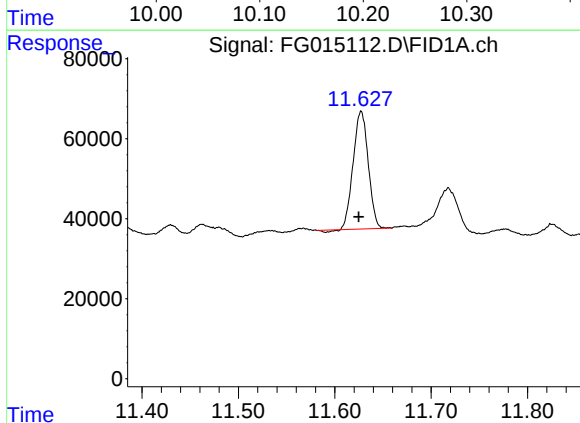
R.T.: 8.563 min
Delta R.T.: 0.003 min
Response: 558915
Conc: 4.06 ug/ml

Instrument :
FID_G
ClientSampleId :



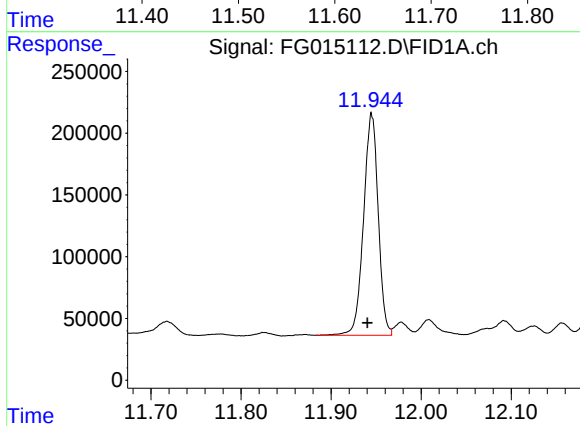
#7 n-Hexadecane (C16)

R.T.: 10.178 min
Delta R.T.: 0.003 min
Response: 502221
Conc: 3.47 ug/ml



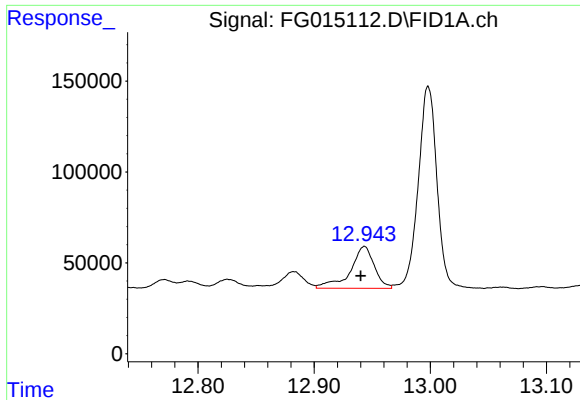
#8 n-Octadecane (C18)

R.T.: 11.627 min
Delta R.T.: 0.002 min
Response: 318415
Conc: 2.14 ug/ml



#9 ortho-Terphenyl (SURR)

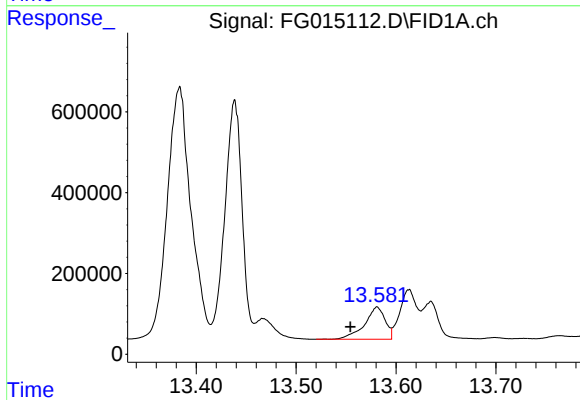
R.T.: 11.945 min
Delta R.T.: 0.005 min
Response: 2033703
Conc: 13.01 ug/ml



#10 n-Eicosane (C20)

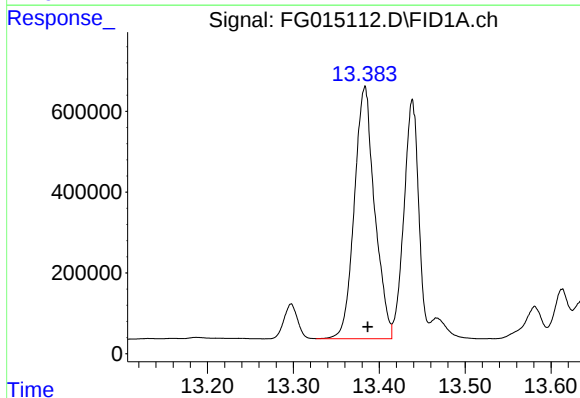
R.T.: 12.943 min
Delta R.T.: 0.003 min
Response: 330944
Conc: 2.31 ug/ml

Instrument :
FID_G
ClientSampleId :



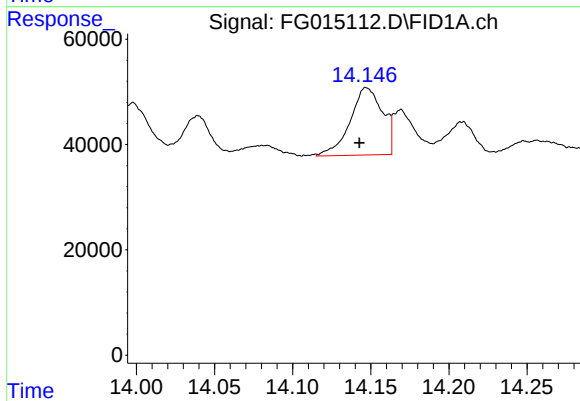
#11 n-Heneicosane (C21)

R.T.: 13.581 min
Delta R.T.: 0.027 min
Response: 1143267
Conc: 8.09 ug/ml



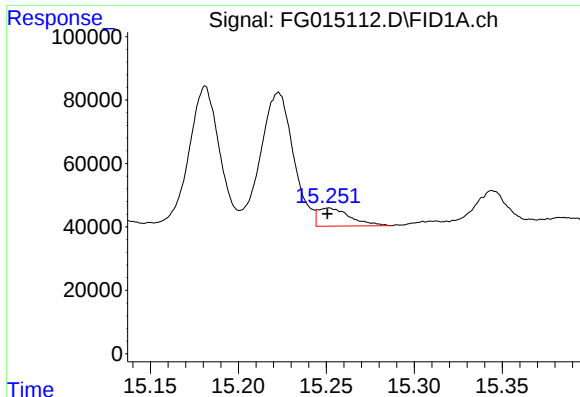
#12 1-chlorooctadecane (SURR)

R.T.: 13.383 min
Delta R.T.: -0.003 min
Response: 10257263
Conc: 84.24 ug/ml



#13 n-Docosane (C22)

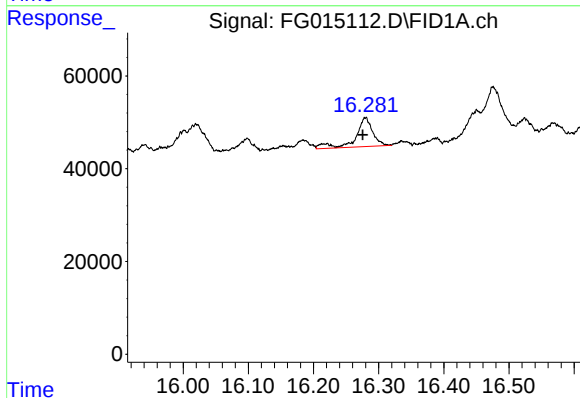
R.T.: 14.147 min
Delta R.T.: 0.004 min
Response: 184268
Conc: 1.31 ug/ml



#14 n-Tetracosane (C24)

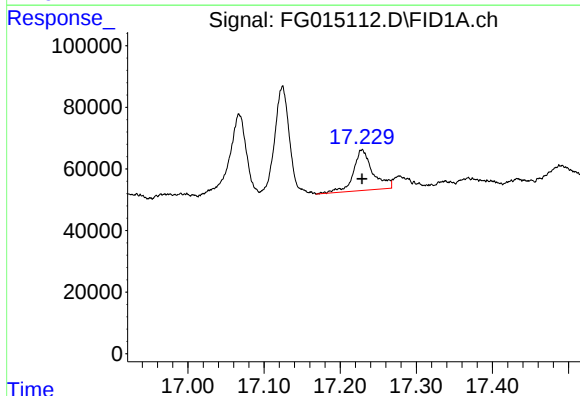
R.T.: 15.251 min
Delta R.T.: 0.000 min
Response: 72396
Conc: 0.52 ug/ml

Instrument :
FID_G
ClientSampleId :



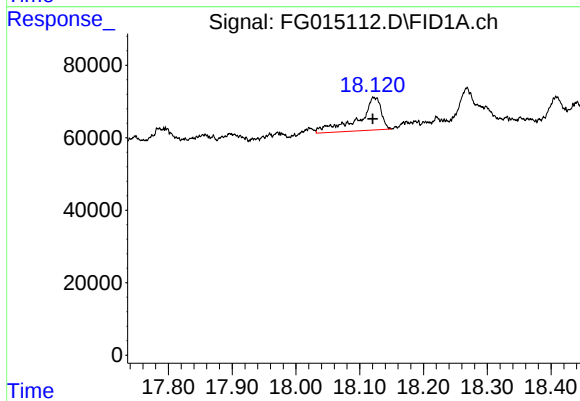
#15 n-Hexacosane (C26)

R.T.: 16.280 min
Delta R.T.: 0.004 min
Response: 113519
Conc: 0.84 ug/ml



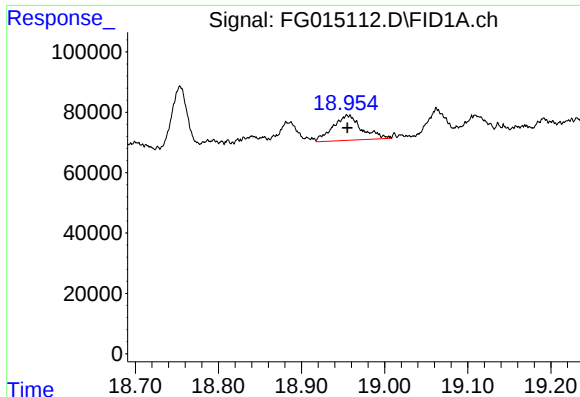
#16 n-Octacosane (C28)

R.T.: 17.229 min
Delta R.T.: 0.000 min
Response: 236043
Conc: 1.79 ug/ml



#17 n-Tricontane (C30)

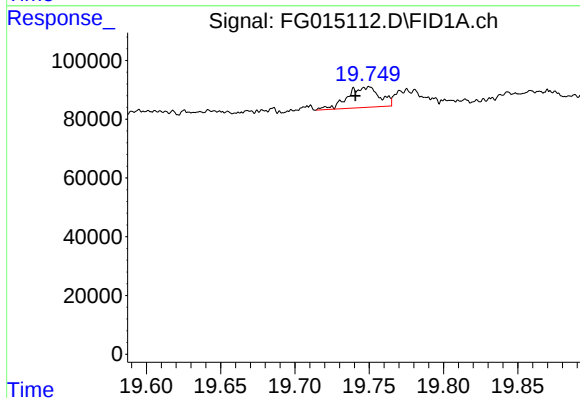
R.T.: 18.122 min
Delta R.T.: 0.001 min
Response: 223414
Conc: 1.68 ug/ml



#18 n-Dotriacontane (C32)

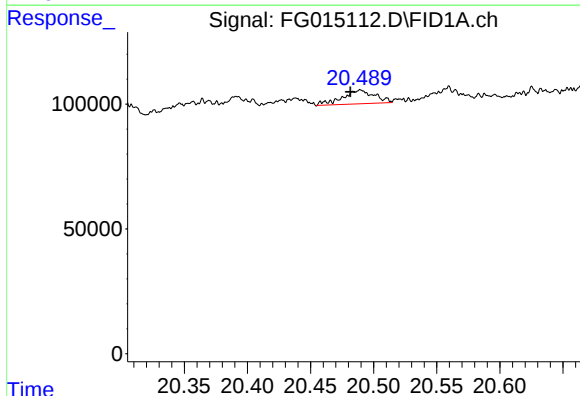
R.T.: 18.955 min
Delta R.T.: 0.000 min
Response: 199152
Conc: 1.58 ug/ml

Instrument :
FID_G
ClientSampleId :



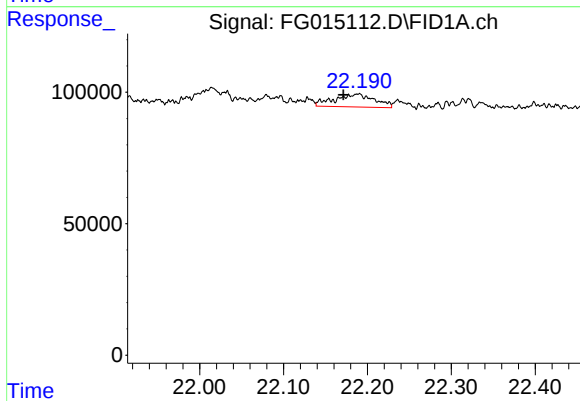
#19 n-Tetratriacontane (C34)

R.T.: 19.750 min
Delta R.T.: 0.009 min
Response: 105185
Conc: 0.97 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.490 min
Delta R.T.: 0.008 min
Response: 96670
Conc: 1.04 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.190 min
Delta R.T.: 0.019 min
Response: 161981
Conc: 1.91 ug/ml