

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061625AL\
 Data File : FG016093.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jun 2025 10:58
 Operator : YP\AJ
 Sample : PB168408BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB168408BL

Integration File: autoint1.e
 Quant Time: Jun 17 05:00:22 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 061325.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 16 06:52:22 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			
12) S 1-chlorooctadecane (S...	13.540	3722085	36.938 ug/ml
Spiked Amount 50.000		Recovery =	73.88%
Target Compounds			
4) T n-Dodecane (C12)	6.858	36562	0.332 ug/ml
6) T n-Tetradecane (C14)	8.697	37813	0.344 ug/ml
13) T n-Docosane (C22)	14.293	41544	0.365 ug/ml
16) T n-Octacosane (C28)	17.386	49386	0.435 ug/ml
17) T n-Tricontane (C30)	18.276	93392	0.816 ug/ml
18) T n-Dotriacontane (C32)	19.114	106864	0.980 ug/ml
19) T n-Tetratriacontane (C34)	19.902	84973	0.859 ug/ml
20) T n-Hexatriacontane (C36)	20.646	59009	0.695 ug/ml

(f)=RT Delta > 1/2 Window

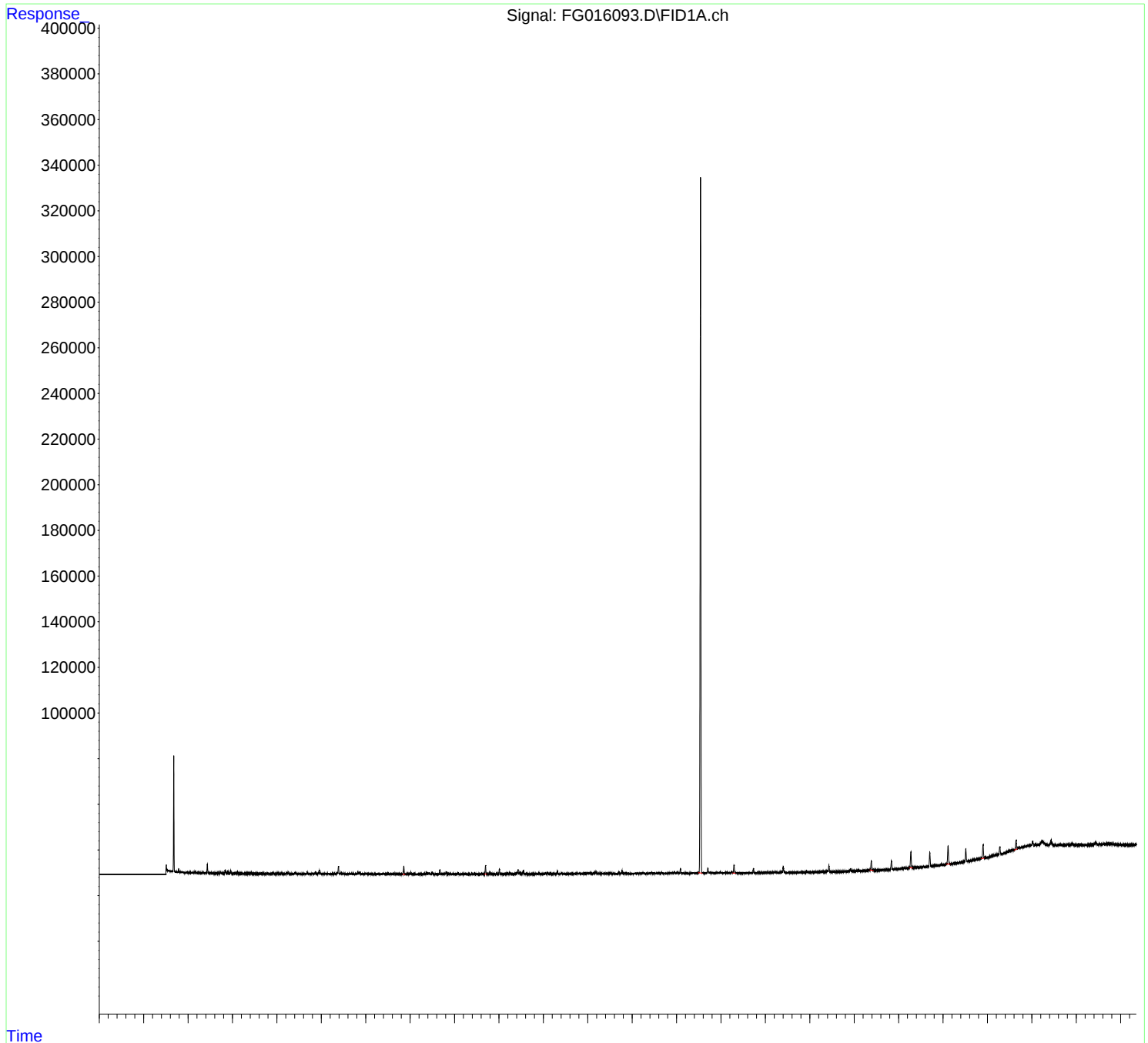
(m)=manual int.

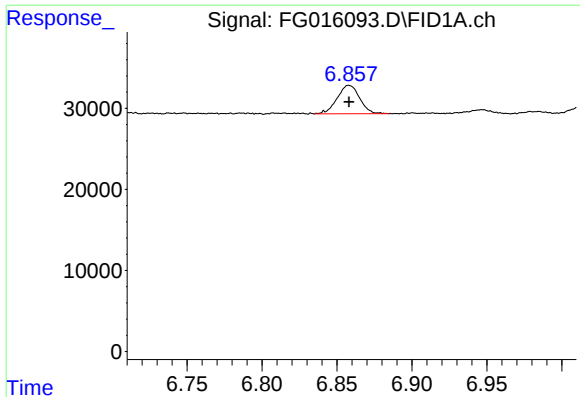
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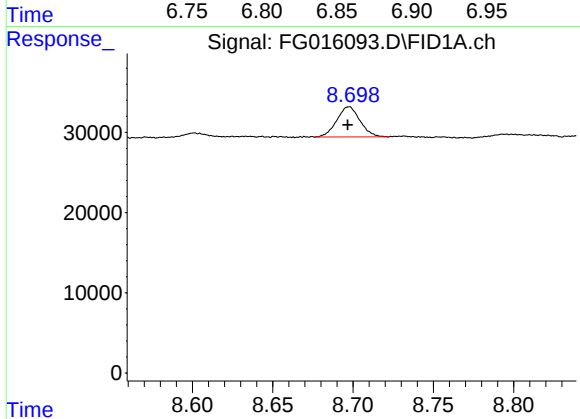




#4 n-Dodecane (C12)

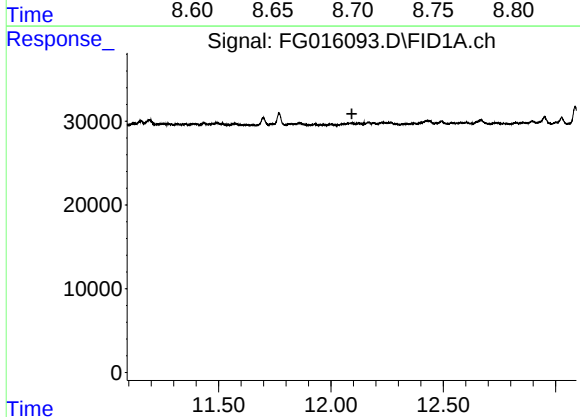
R.T.: 6.858 min
Delta R.T.: 0.000 min
Response: 36562
Conc: 0.33 ug/ml

Instrument :
FID_G
ClientSampleId :
PB168408BL



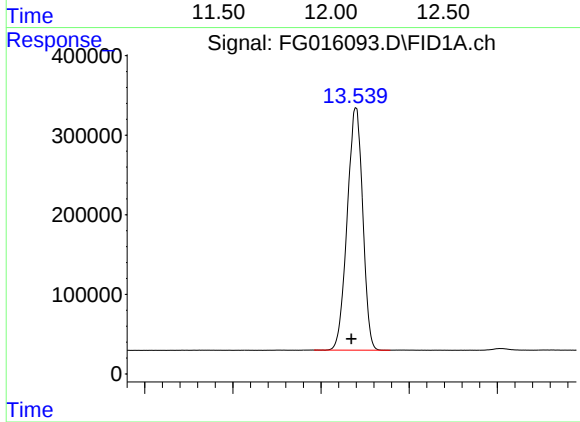
#6 n-Tetradecane (C14)

R.T.: 8.697 min
Delta R.T.: 0.000 min
Response: 37813
Conc: 0.34 ug/ml



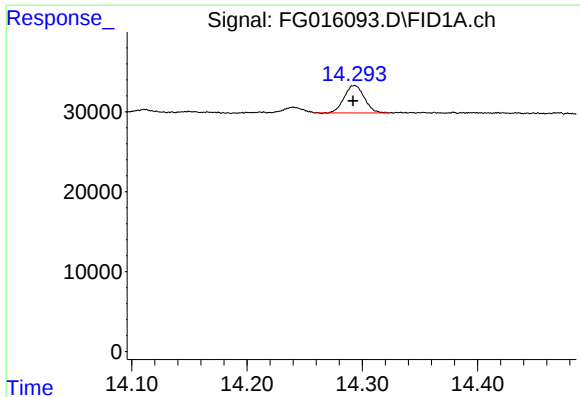
#9 ortho-Terphenyl (SURR)

R.T.: 0.000 min
Exp R.T.: 12.092 min
Response: 0
Conc: N.D.



#12 1-chlorooctadecane (SURR)

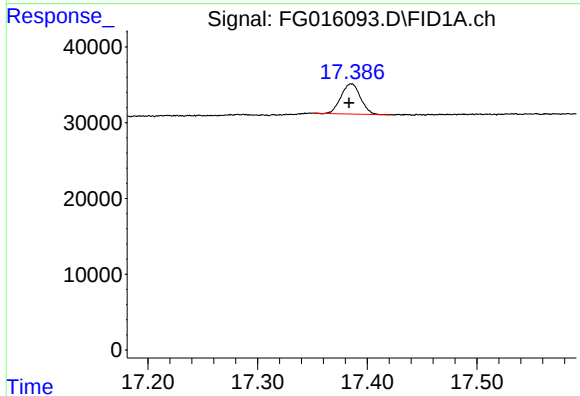
R.T.: 13.540 min
Delta R.T.: 0.005 min
Response: 3722085
Conc: 36.94 ug/ml



#13 n-Docosane (C22)

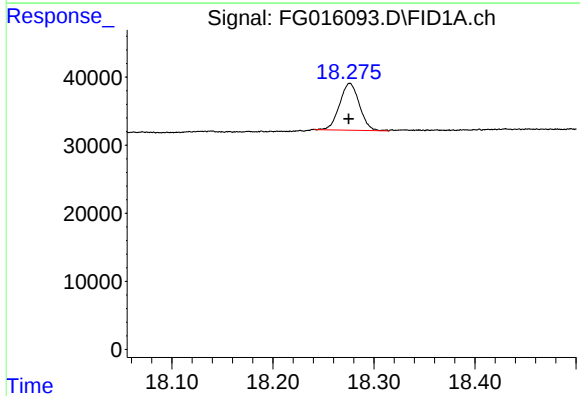
R.T.: 14.293 min
Delta R.T.: 0.001 min
Response: 41544
Conc: 0.37 ug/ml

Instrument :
FID_G
ClientSampleId :
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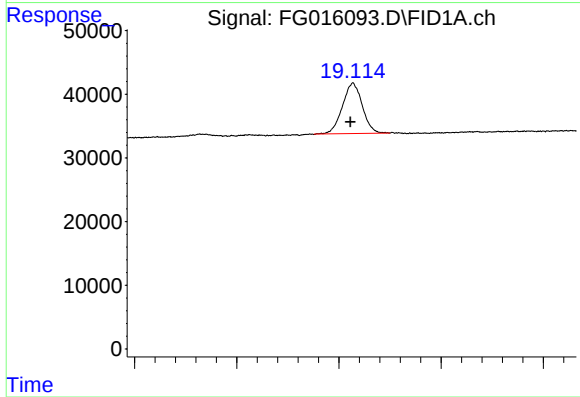
#16 n-Octacosane (C28)

R.T.: 17.386 min
Delta R.T.: 0.002 min
Response: 49386
Conc: 0.44 ug/ml



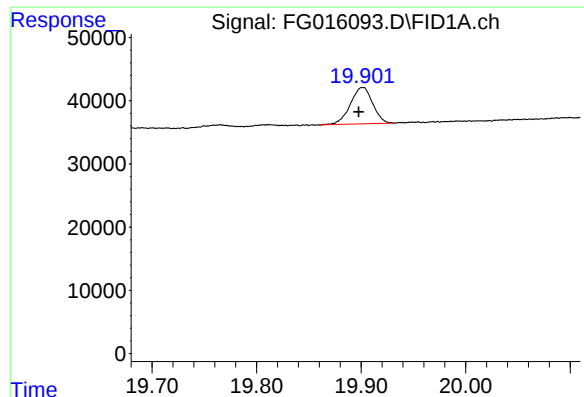
#17 n-Tricontane (C30)

R.T.: 18.276 min
Delta R.T.: 0.001 min
Response: 93392
Conc: 0.82 ug/ml



#18 n-Dotriacontane (C32)

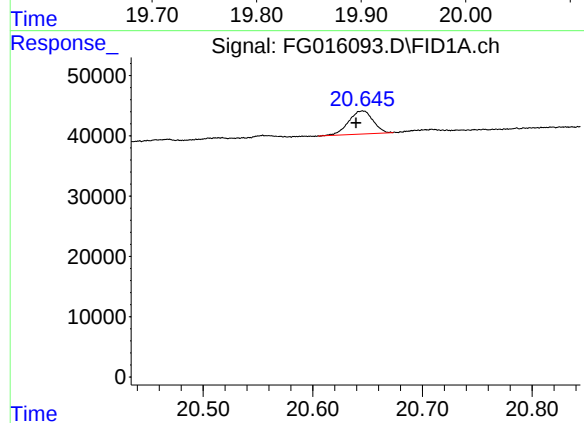
R.T.: 19.114 min
Delta R.T.: 0.003 min
Response: 106864
Conc: 0.98 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.902 min
Delta R.T.: 0.004 min
Response: 84973
Conc: 0.86 ug/ml

Instrument :
FID_G
ClientSampleId :
PB168408BL



#20 n-Hexatriacontane (C36)

R.T.: 20.646 min
Delta R.T.: 0.006 min
Response: 59009
Conc: 0.70 ug/ml