

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG093025AL\
 Data File : FG016700.D
 Signal(s) : FID1A.ch
 Acq On : 30 Sep 2025 15:36
 Operator : YP\AJ
 Sample : Q3240-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 01 01:07:47 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 092425.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 24 16:20:58 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)	12.057	3734215	26.180 ug/ml
Spiked Amount 50.000		Recovery =	52.36%
12) S 1-chlorooctadecane (S...	13.504	3322479	29.436 ug/ml
Spiked Amount 50.000		Recovery =	58.87%
Target Compounds			
10) T n-Eicosane (C20)	13.064	77335	0.598 ug/ml
11) T n-Heneicosane (C21)	13.669	31747	0.247 ug/ml
13) T n-Docosane (C22)	14.262	147963	1.147 ug/ml
14) T n-Tetracosane (C24)	15.355	1116582	8.561 ug/ml
15) T n-Hexacosane (C26)	16.403	75928	0.588 ug/ml
16) T n-Octacosane (C28)	17.371	412714	3.252 ug/ml
17) T n-Tricontane (C30)	18.246	268348	2.097 ug/ml
18) T n-Dotriacontane (C32)	19.089	228895	1.869 ug/ml
19) T n-Tetratriacontane (C34)	19.881	167695	1.544 ug/ml
20) T n-Hexatriacontane (C36)	20.630	490636	5.399 ug/ml
21) T n-Octatriacontane (C38)	21.359	95249	1.170 ug/ml
22) T n-Tetracontane (C40)	22.388	243183	3.152 ug/ml

(f)=RT Delta > 1/2 Window

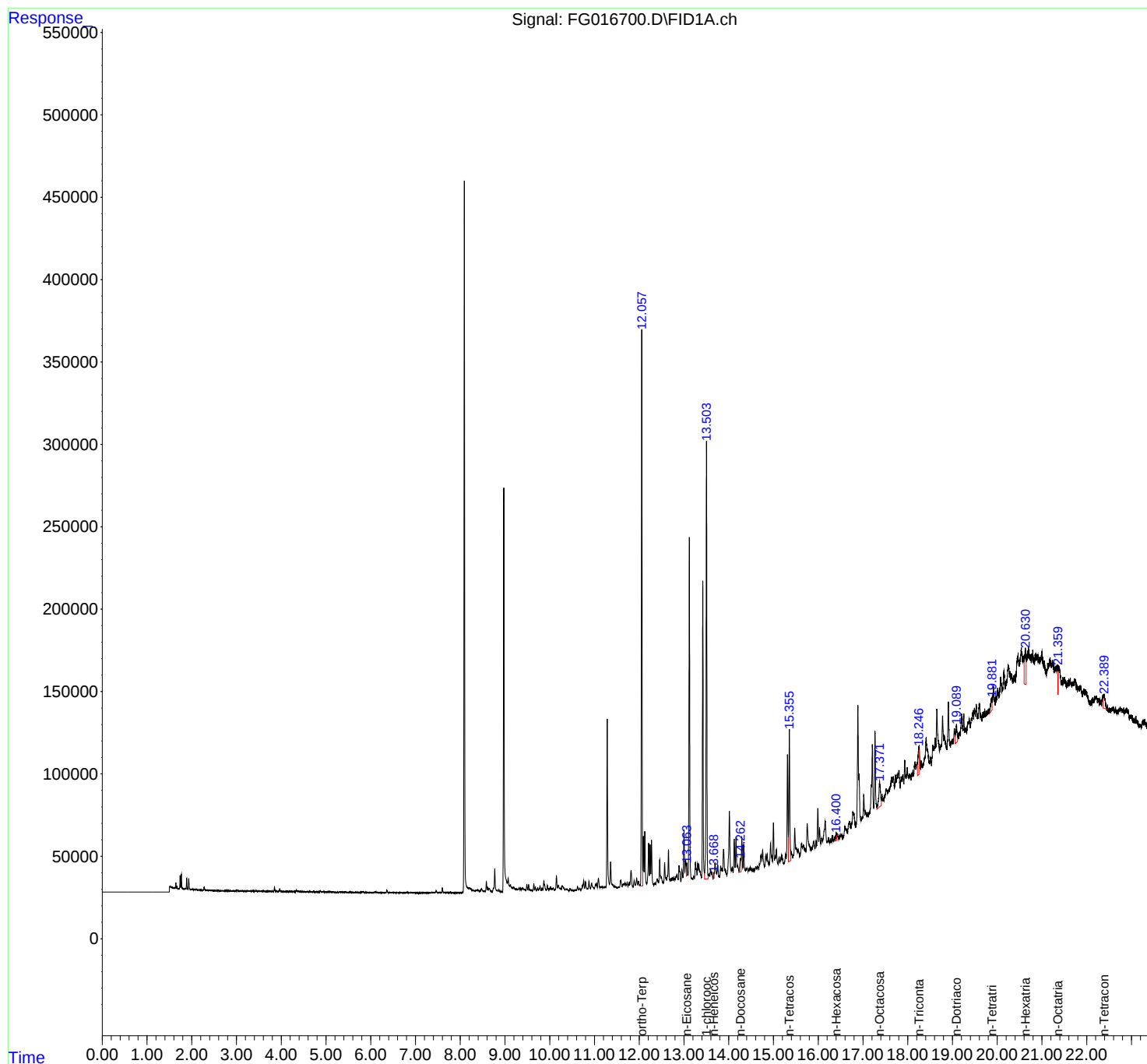
(m)=manual int.

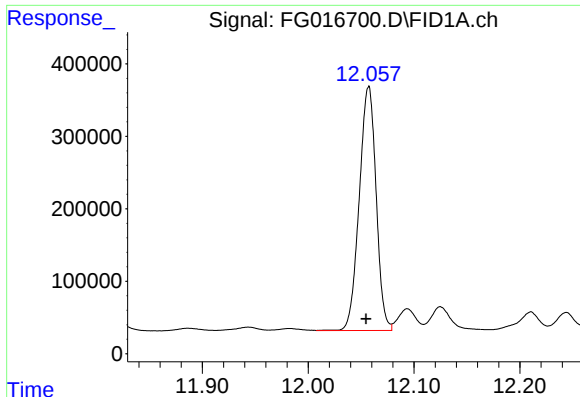
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG093025AL\
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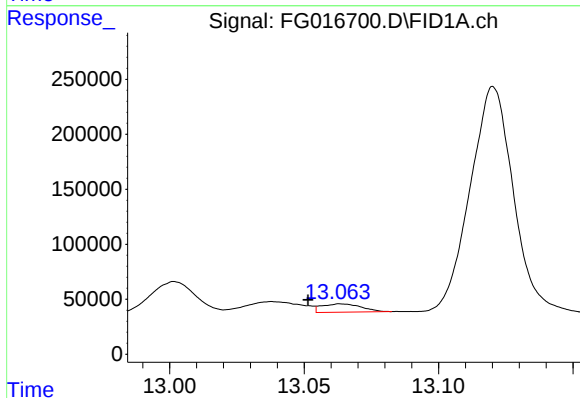




#9 ortho-Terphenyl (SURR)

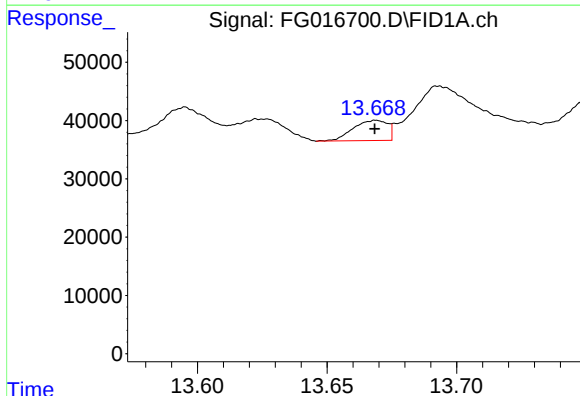
R.T.: 12.057 min
Delta R.T.: 0.002 min
Response: 3734215
Conc: 26.18 ug/ml

Instrument :
FID_G
ClientSampleId :



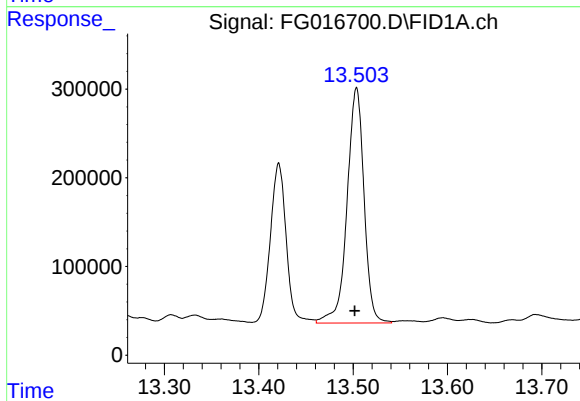
#10 n-Eicosane (C20)

R.T.: 13.064 min
Delta R.T.: 0.012 min
Response: 77335
Conc: 0.60 ug/ml



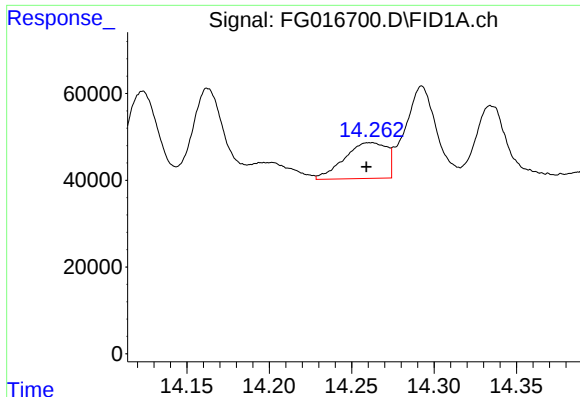
#11 n-Heneicosane (C21)

R.T.: 13.669 min
Delta R.T.: 0.000 min
Response: 31747
Conc: 0.25 ug/ml



#12 1-chlorooctadecane (SURR)

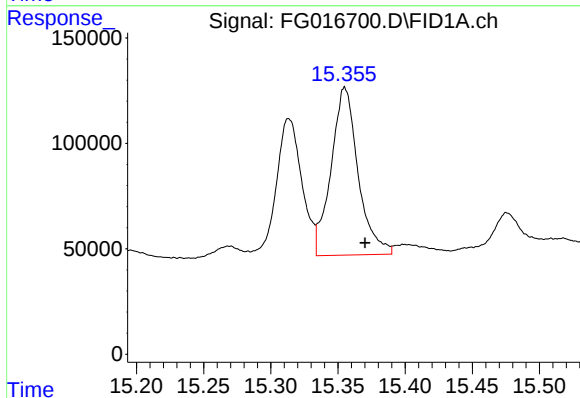
R.T.: 13.504 min
Delta R.T.: 0.002 min
Response: 3322479
Conc: 29.44 ug/ml



#13 n-Docosane (C22)

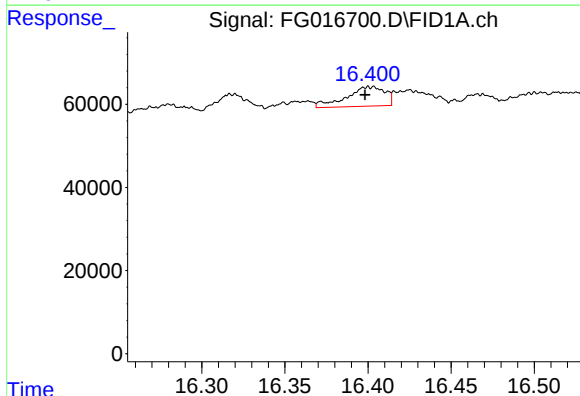
R.T.: 14.262 min
Delta R.T.: 0.003 min
Response: 147963
Conc: 1.15 ug/ml

Instrument :
FID_G
ClientSampleId :



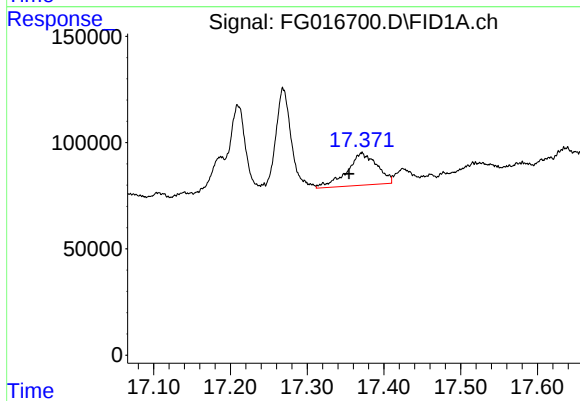
#14 n-Tetracosane (C24)

R.T.: 15.355 min
Delta R.T.: -0.015 min
Response: 1116582
Conc: 8.56 ug/ml



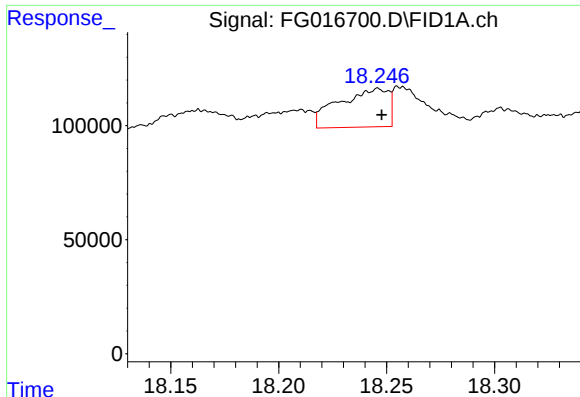
#15 n-Hexacosane (C26)

R.T.: 16.403 min
Delta R.T.: 0.005 min
Response: 75928
Conc: 0.59 ug/ml



#16 n-Octacosane (C28)

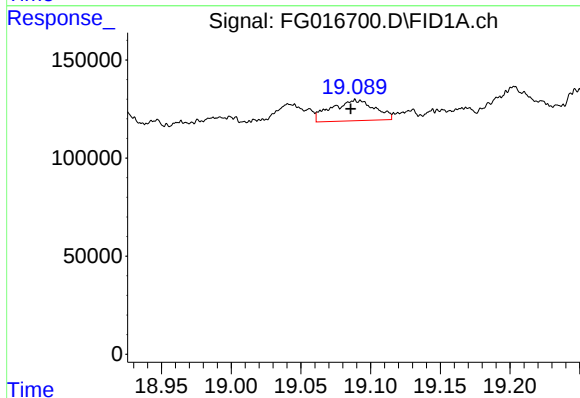
R.T.: 17.371 min
Delta R.T.: 0.017 min
Response: 412714
Conc: 3.25 ug/ml



#17 n-Tricontane (C30)

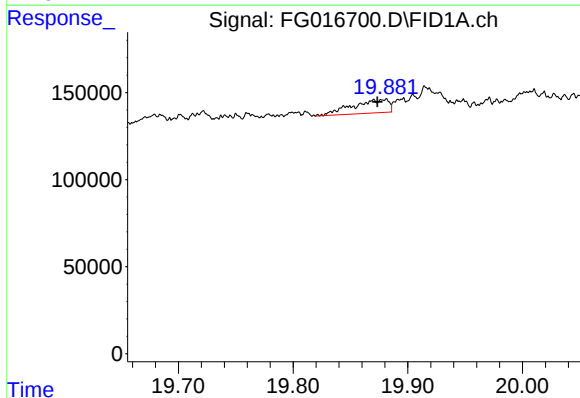
R.T.: 18.246 min
Delta R.T.: -0.002 min
Response: 268348
Conc: 2.10 ug/ml

Instrument :
FID_G
ClientSampleId :



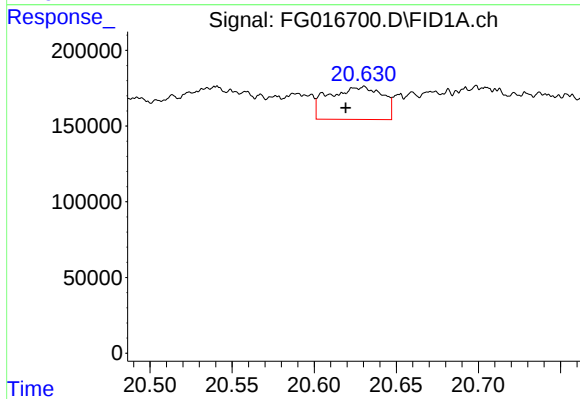
#18 n-Dotriacontane (C32)

R.T.: 19.089 min
Delta R.T.: 0.003 min
Response: 228895
Conc: 1.87 ug/ml



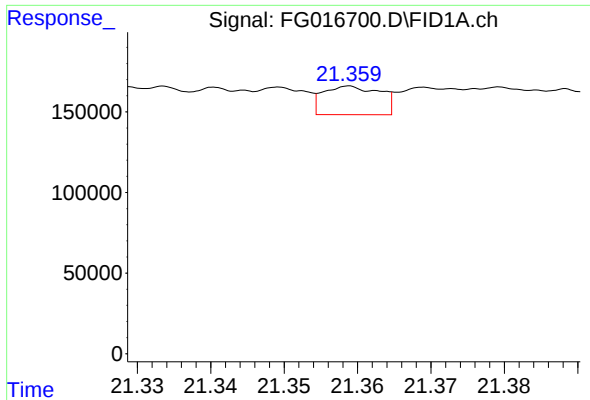
#19 n-Tetratriacontane (C34)

R.T.: 19.881 min
Delta R.T.: 0.007 min
Response: 167695
Conc: 1.54 ug/ml



#20 n-Hexatriacontane (C36)

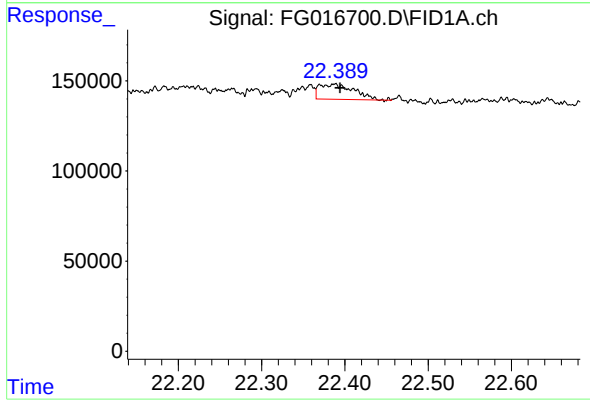
R.T.: 20.630 min
Delta R.T.: 0.011 min
Response: 490636
Conc: 5.40 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.359 min
Delta R.T.: -0.042 min
Response: 95249
Conc: 1.17 ug/ml

Instrument :
FID_G
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.388 min
Delta R.T.: -0.006 min
Response: 243183
Conc: 3.15 ug/ml