

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041825AL\
 Data File : FG015712.D
 Signal(s) : FID1A.ch
 Acq On : 18 Apr 2025 19:02
 Operator : YP\AJ
 Sample : Q1832-05
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PL-714-03

Integration File: autoint1.e
 Quant Time: Apr 19 01:57:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 041725.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 17 12:40:13 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)	11.904	4392560	30.299 ug/ml
Spiked Amount 50.000		Recovery =	60.60%
12) S 1-chlorooctadecane (S...	13.348	3664282	34.650 ug/ml
Spiked Amount 50.000		Recovery =	69.30%
Target Compounds			
10) T n-Eicosane (C20)	12.846f	45010	0.378 ug/ml
11) T n-Heneicosane (C21)	13.540	51088	0.432 ug/ml
13) T n-Docosane (C22)	14.133	123859	1.062 ug/ml
14) T n-Tetracosane (C24)	15.190	795173	6.900 ug/ml
16) T n-Octacosane (C28)	17.202	157547	1.448 ug/ml
17) T n-Tricontane (C30)	18.074	47553	0.437 ug/ml
18) T n-Dotriacontane (C32)	18.904	100592	0.935 ug/ml
19) T n-Tetratriacontane (C34)	19.696	65566	0.643 ug/ml

(f)=RT Delta > 1/2 Window

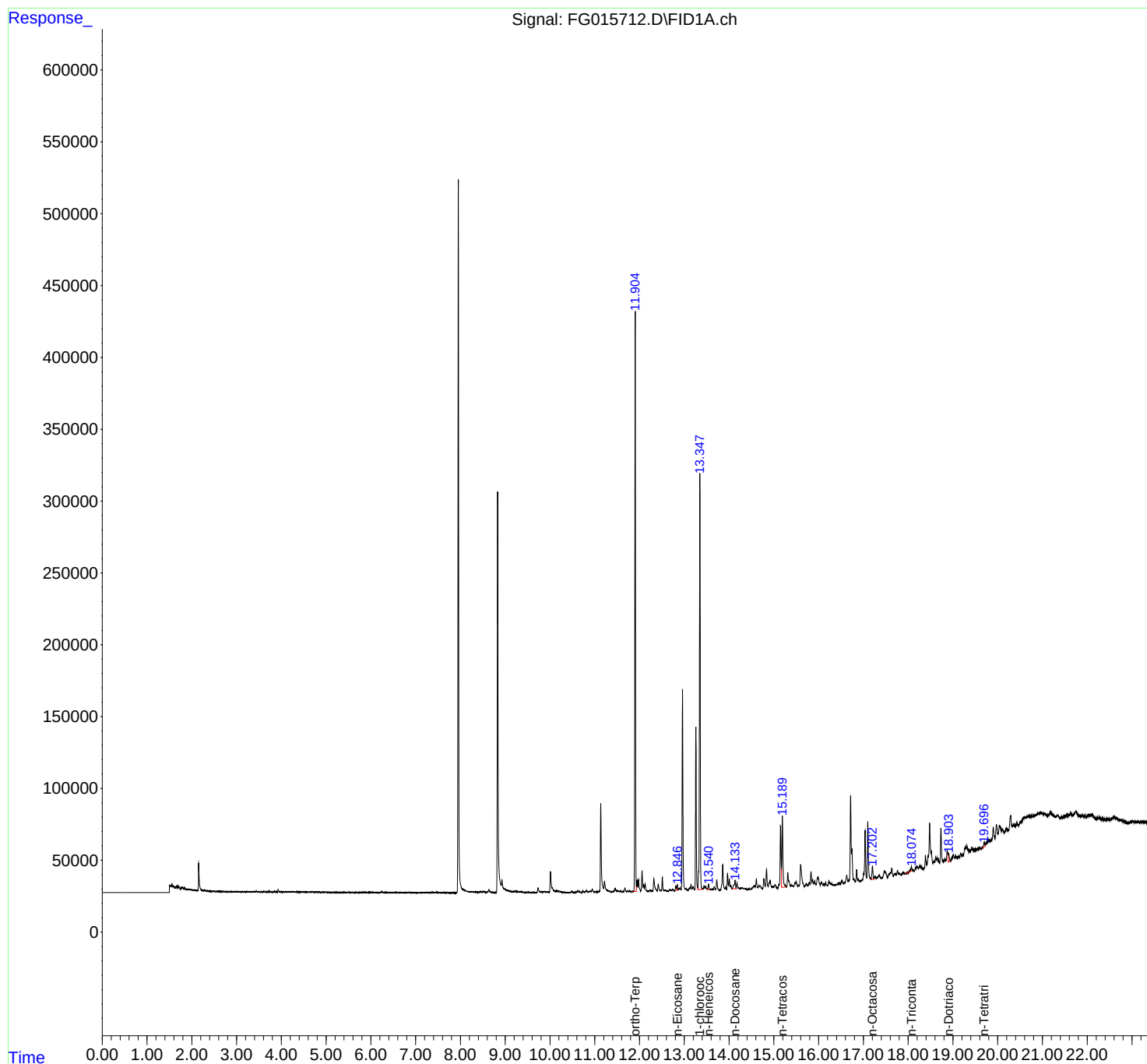
(m)=manual int.

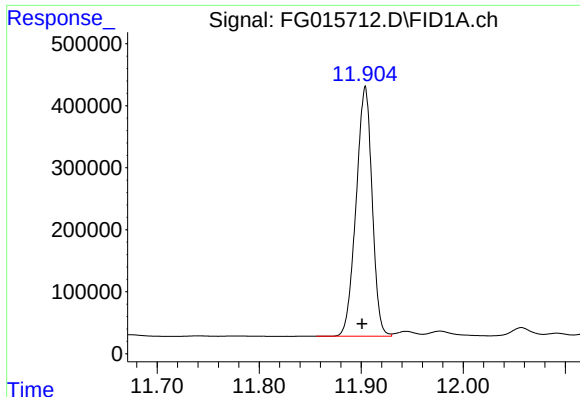
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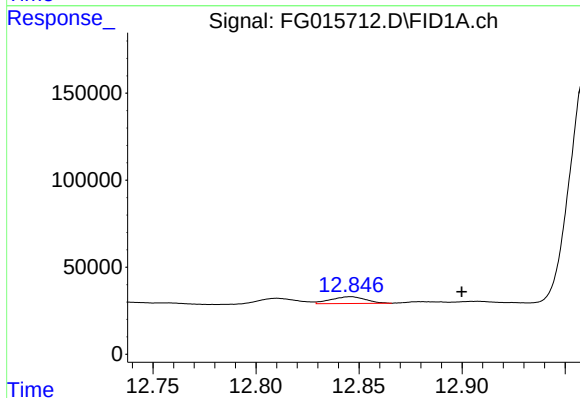




#9 ortho-Terphenyl (SURR)

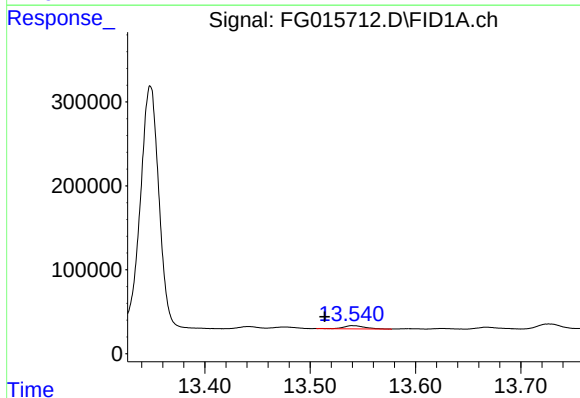
R.T.: 11.904 min
Delta R.T.: 0.003 min
Response: 4392560
Conc: 30.30 ug/ml

Instrument :
FID_G
ClientSampleId :
PL-714-03



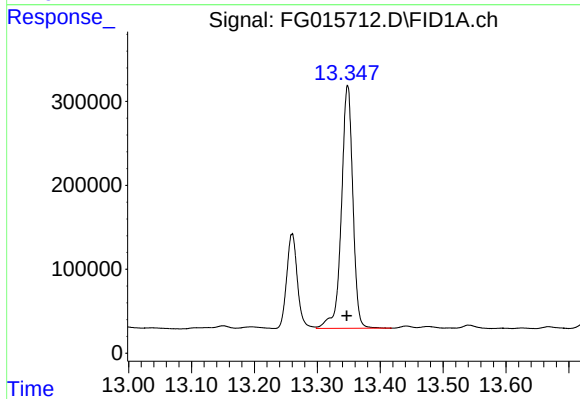
#10 n-Eicosane (C20)

R.T.: 12.846 min
Delta R.T.: -0.054 min
Response: 45010
Conc: 0.38 ug/ml



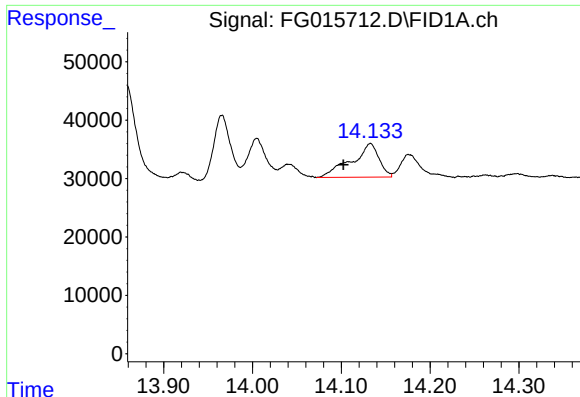
#11 n-Heneicosane (C21)

R.T.: 13.540 min
Delta R.T.: 0.027 min
Response: 51088
Conc: 0.43 ug/ml



#12 1-chlorooctadecane (SURR)

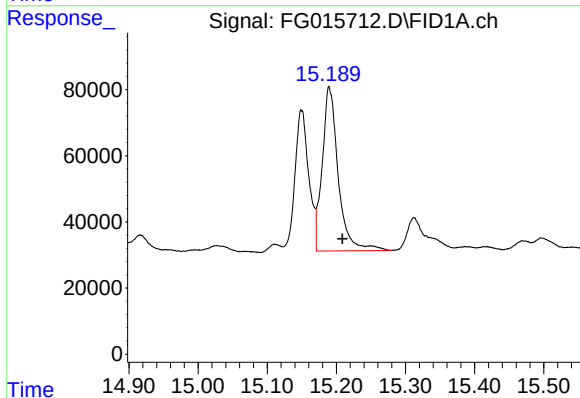
R.T.: 13.348 min
Delta R.T.: 0.002 min
Response: 3664282
Conc: 34.65 ug/ml



#13 n-Docosane (C22)

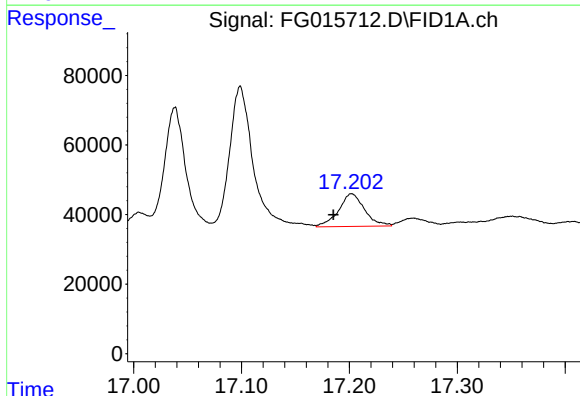
R.T.: 14.133 min
Delta R.T.: 0.030 min
Response: 123859
Conc: 1.06 ug/ml

Instrument :
FID_G
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PL-714-03



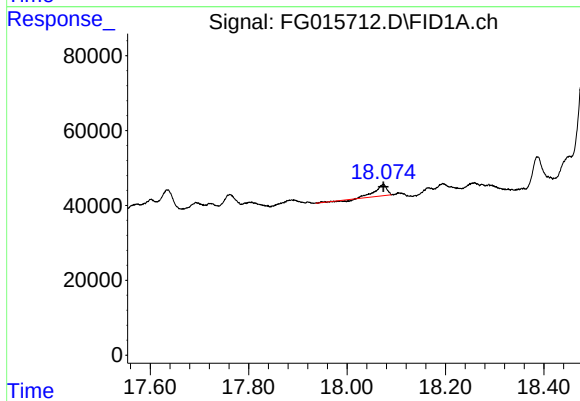
#14 n-Tetracosane (C24)

R.T.: 15.190 min
Delta R.T.: -0.019 min
Response: 795173
Conc: 6.90 ug/ml



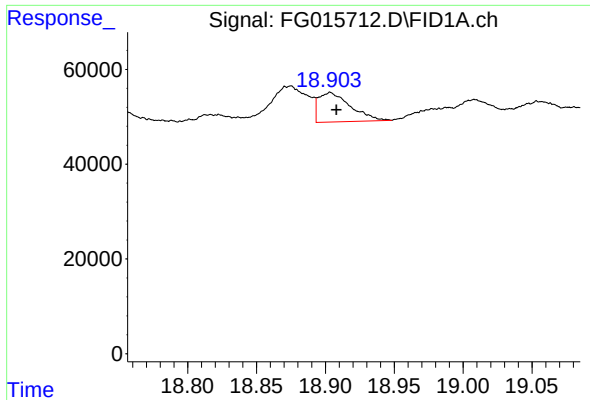
#16 n-Octacosane (C28)

R.T.: 17.202 min
Delta R.T.: 0.017 min
Response: 157547
Conc: 1.45 ug/ml



#17 n-Tricontane (C30)

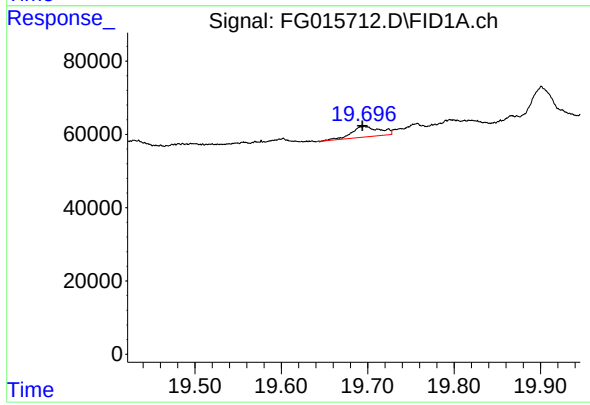
R.T.: 18.074 min
Delta R.T.: 0.000 min
Response: 47553
Conc: 0.44 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.904 min
Delta R.T.: -0.004 min
Response: 100592
Conc: 0.94 ug/ml

Instrument :
FID_G
ClientSampleId :
PL-714-03



#19 n-Tetratriacontane (C34)

R.T.: 19.696 min
Delta R.T.: 0.002 min
Response: 65566
Conc: 0.64 ug/ml