

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080825AL\
 Data File : FC069614.D
 Signal(s) : FID1A.ch
 Acq On : 08 Aug 2025 08:13
 Operator : YP/AJ
 Sample : Q2779-02DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 11 01:14:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 080125.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 01 14:14:17 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)	11.666	1174016	7.870 ug/ml
Spiked Amount 50.000		Recovery =	15.74%
12) S 1-chlorooctadecane (S...	13.101	1000967	9.181 ug/ml
Spiked Amount 50.000		Recovery =	18.36%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.067	65257	0.421 ug/ml
10) T n-Eicosane (C20)	12.663	117764	0.894 ug/ml
13) T n-Docosane (C22)	13.888	151162	1.210 ug/ml
14) T n-Tetracosane (C24)	14.943	318573	2.640 ug/ml
15) T n-Hexacosane (C26)	15.982	156616	1.355 ug/ml
16) T n-Octacosane (C28)	16.941	208235	1.858 ug/ml
17) T n-Tricontane (C30)	17.824	121908	1.065 ug/ml
18) T n-Dotriacontane (C32)	18.657	33745	0.304 ug/ml
19) T n-Tetratriacontane (C34)	19.439	60351	0.593 ug/ml

(f)=RT Delta > 1/2 Window

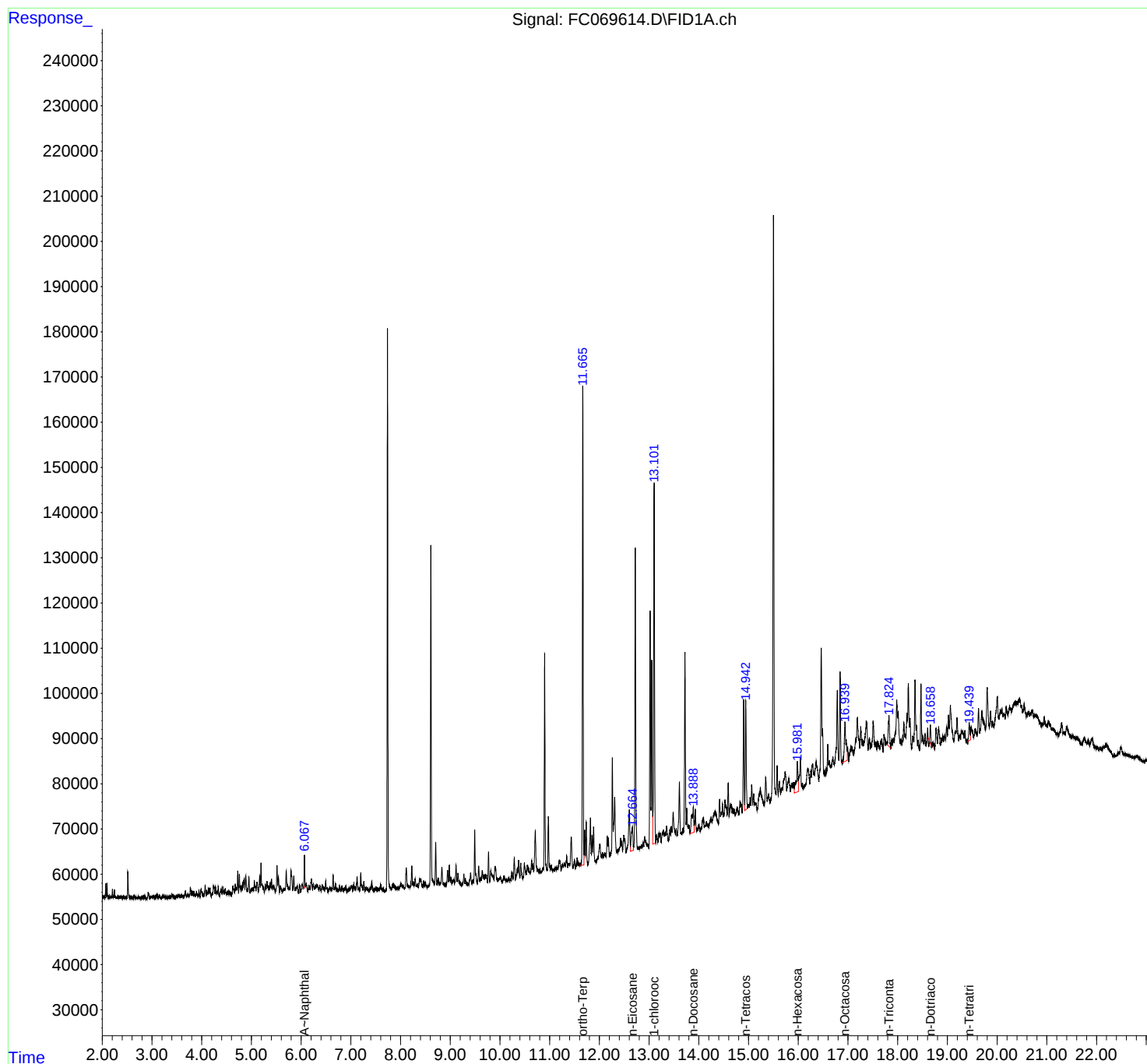
(m)=manual int.

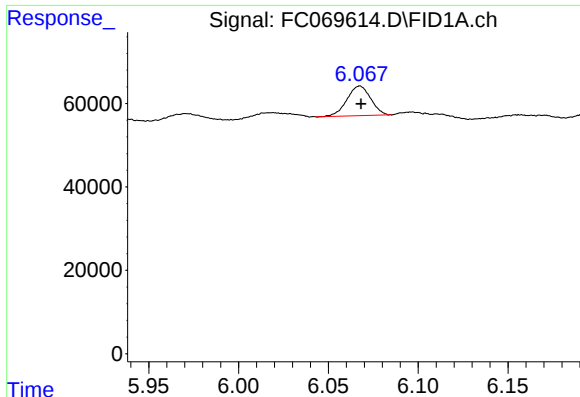
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

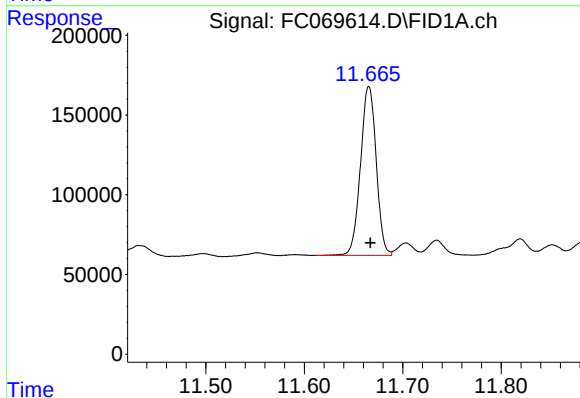




#3 A~Naphthalene (C11.7)

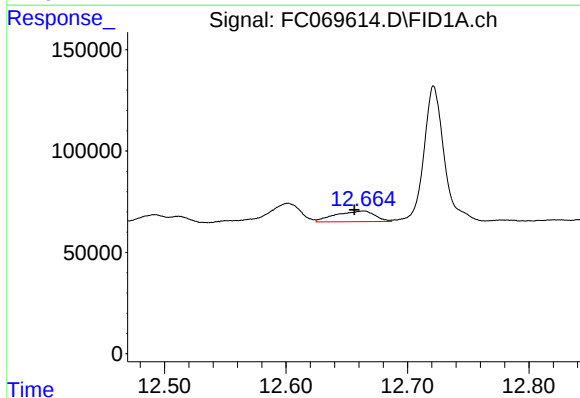
R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 65257
Conc: 0.42 ug/ml

Instrument :
FID_C
ClientSampleId :



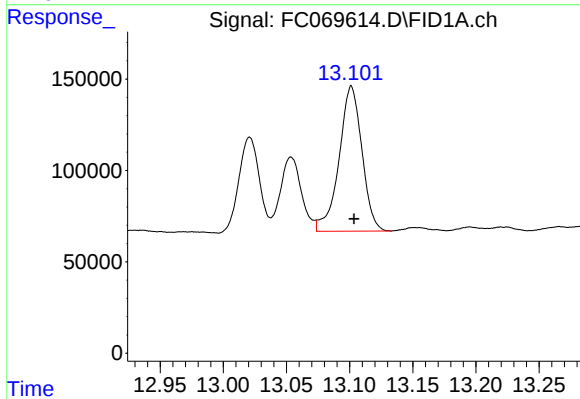
#9 ortho-Terphenyl (SURR)

R.T.: 11.666 min
Delta R.T.: -0.001 min
Response: 1174016
Conc: 7.87 ug/ml



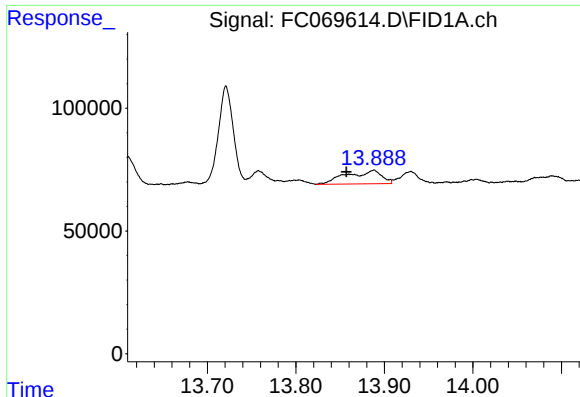
#10 n-Eicosane (C20)

R.T.: 12.663 min
Delta R.T.: 0.007 min
Response: 117764
Conc: 0.89 ug/ml



#12 1-chlorooctadecane (SURR)

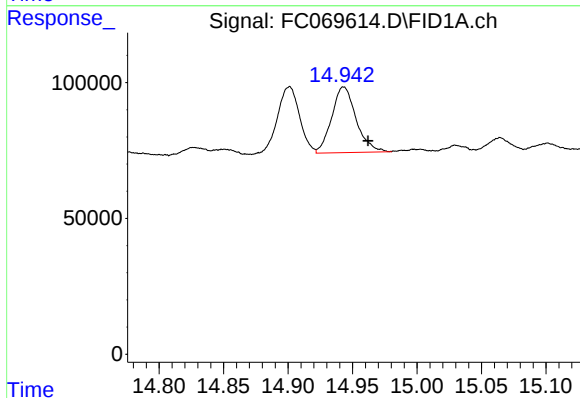
R.T.: 13.101 min
Delta R.T.: -0.002 min
Response: 1000967
Conc: 9.18 ug/ml



#13 n-Docosane (C22)

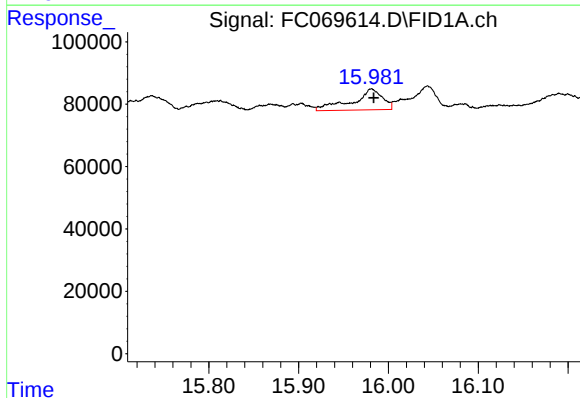
R.T.: 13.888 min
Delta R.T.: 0.031 min
Response: 151162
Conc: 1.21 ug/ml

Instrument :
FID_C
ClientSampleId :



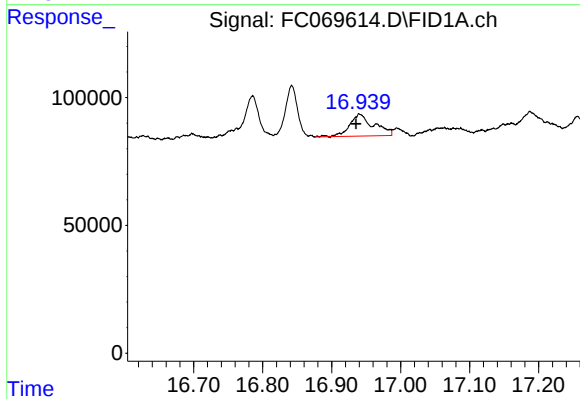
#14 n-Tetracosane (C24)

R.T.: 14.943 min
Delta R.T.: -0.019 min
Response: 318573
Conc: 2.64 ug/ml



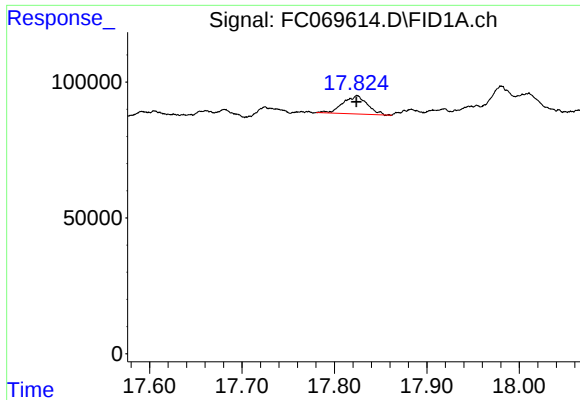
#15 n-Hexacosane (C26)

R.T.: 15.982 min
Delta R.T.: -0.002 min
Response: 156616
Conc: 1.36 ug/ml



#16 n-Octacosane (C28)

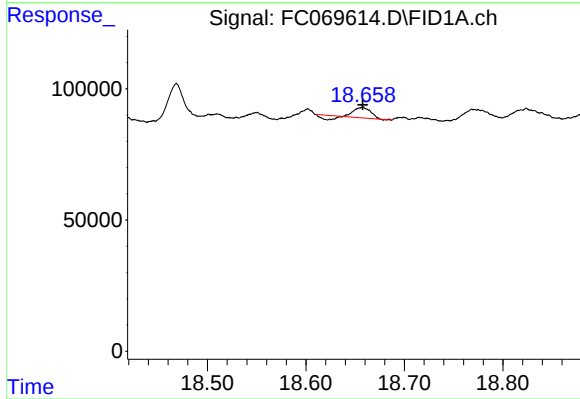
R.T.: 16.941 min
Delta R.T.: 0.006 min
Response: 208235
Conc: 1.86 ug/ml



#17 n-Tricontane (C30)

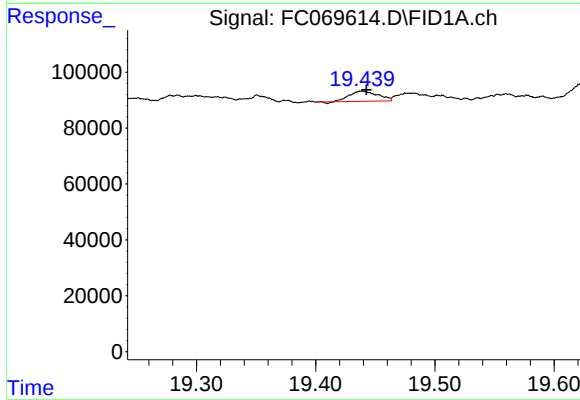
R.T.: 17.824 min
Delta R.T.: 0.000 min
Response: 121908
Conc: 1.06 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.657 min
Delta R.T.: 0.000 min
Response: 33745
Conc: 0.30 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.439 min
Delta R.T.: -0.003 min
Response: 60351
Conc: 0.59 ug/ml