

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051425AL\
 Data File : FC068879.D
 Signal(s) : FID1A.ch
 Acq On : 15 May 2025 04:06
 Operator : YP/AJ
 Sample : Q2005-01DL 20X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 15 08:00:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050625.M
 Quant Title : GC Extractables
 QLast Update : Wed May 07 08:52:03 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...	13.137	134131	1.672 ug/ml
Spiked Amount 50.000		Recovery =	3.34%
Target Compounds			
13) T n-Docosane (C22)	13.951f	56441	0.675 ug/ml
15) T n-Hexacosane (C26)	16.058	131393	1.586 ug/ml
16) T n-Octacosane (C28)	16.968	219685	2.658 ug/ml
18) T n-Dotriacontane (C32)	18.681	121249	1.408 ug/ml
19) T n-Tetratriacontane (C34)	19.492	199937	2.347 ug/ml

(f)=RT Delta > 1/2 Window

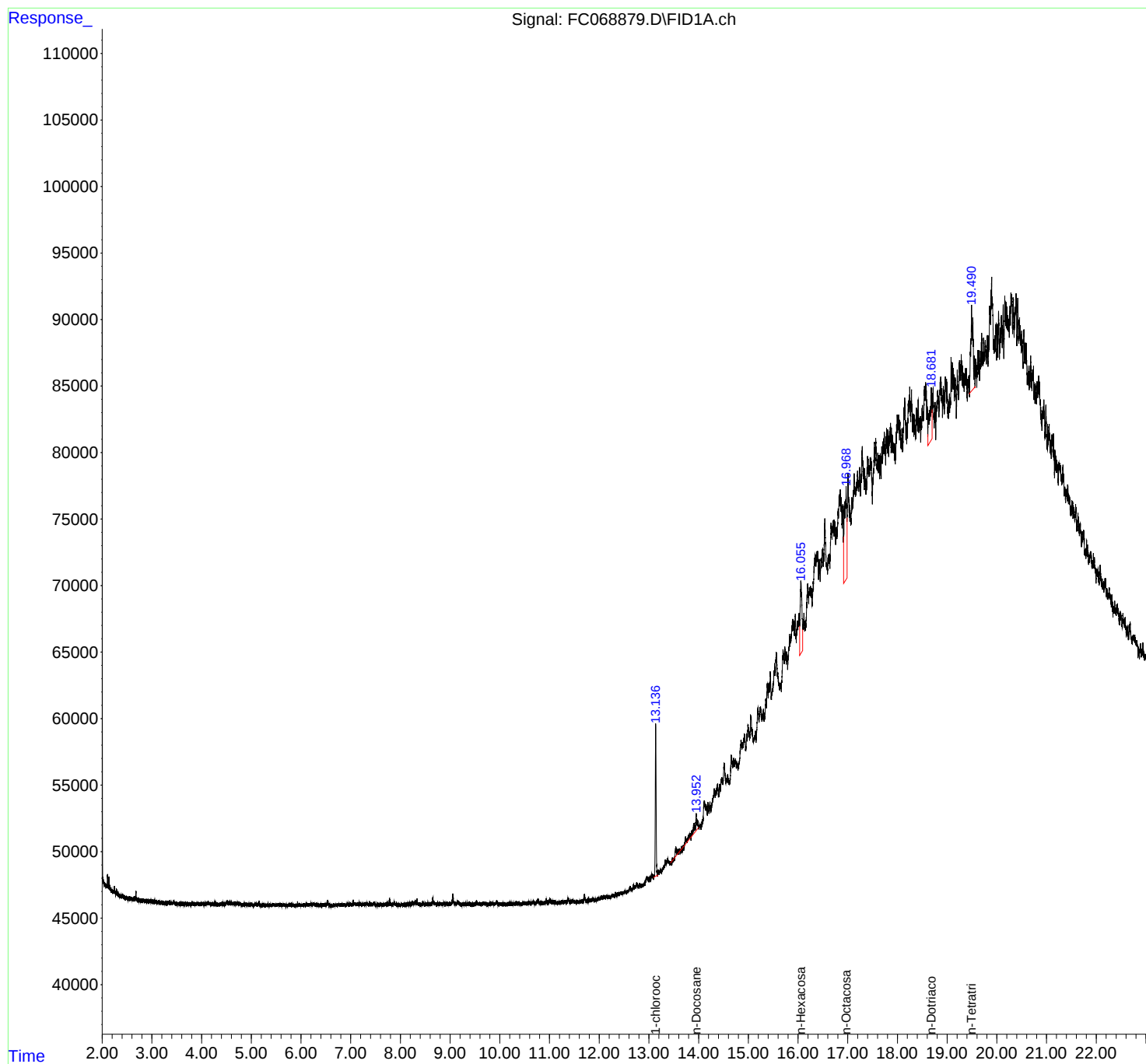
(m)=manual int.

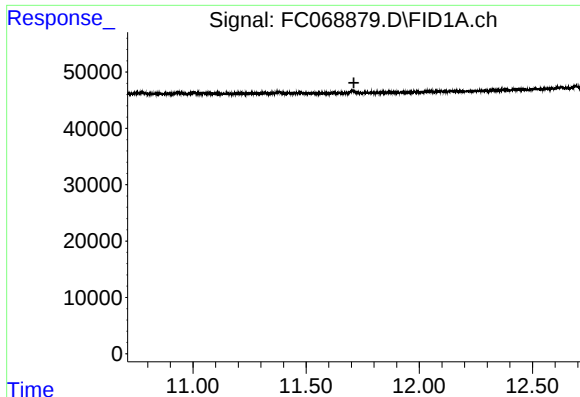
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

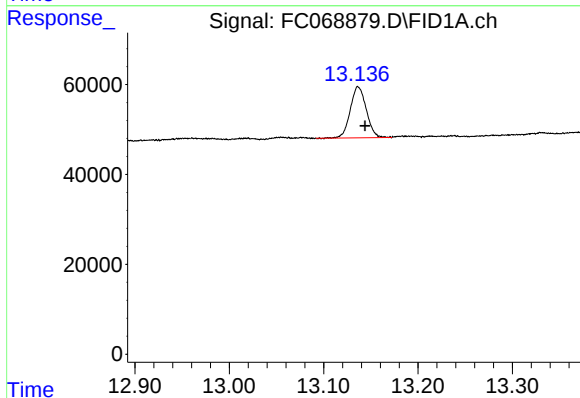




#9 ortho-Terphenyl (SURR)

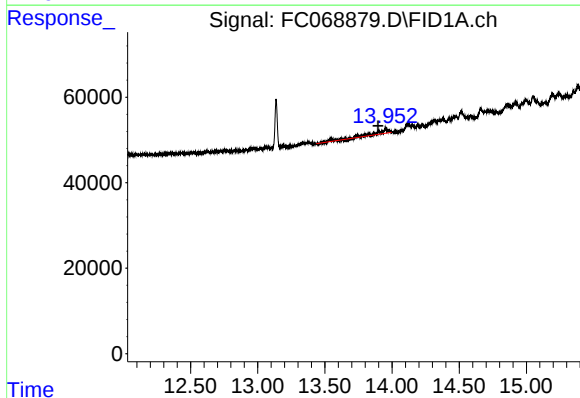
R.T.: 0.000 min
Exp R.T.: 11.711 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



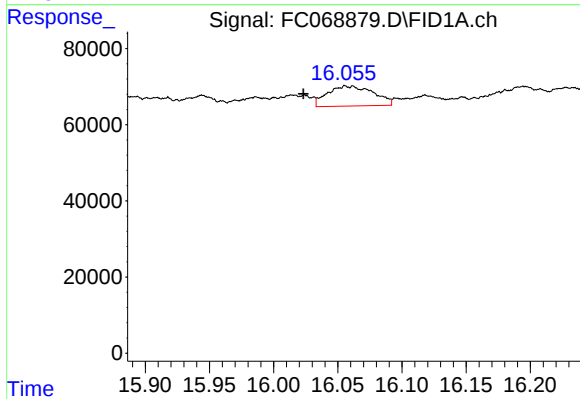
#12 1-chlorooctadecane (SURR)

R.T.: 13.137 min
Delta R.T.: -0.007 min
Response: 134131
Conc: 1.67 ug/ml



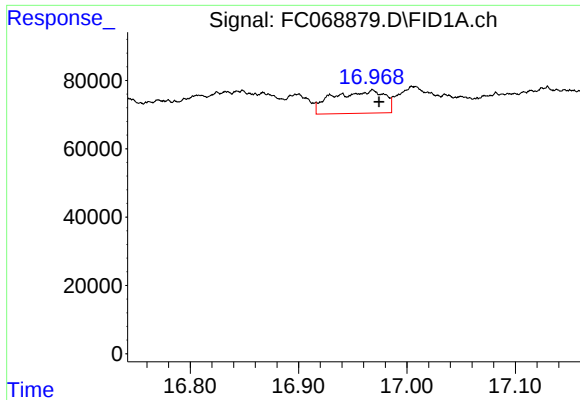
#13 n-Docosane (C22)

R.T.: 13.951 min
Delta R.T.: 0.055 min
Response: 56441
Conc: 0.67 ug/ml



#15 n-Hexacosane (C26)

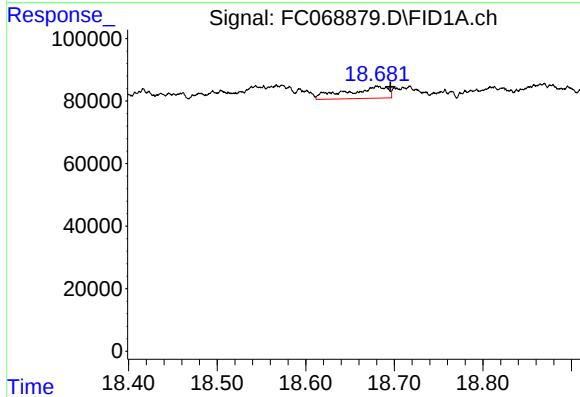
R.T.: 16.058 min
Delta R.T.: 0.035 min
Response: 131393
Conc: 1.59 ug/ml



#16 n-Octacosane (C28)

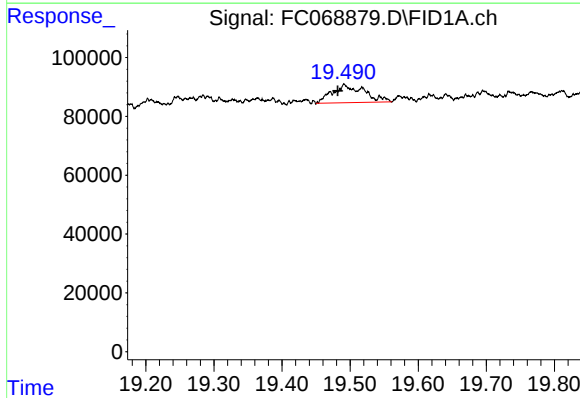
R.T.: 16.968 min
Delta R.T.: -0.006 min
Response: 219685
Conc: 2.66 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.681 min
Delta R.T.: -0.014 min
Response: 121249
Conc: 1.41 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.492 min
Delta R.T.: 0.010 min
Response: 199937
Conc: 2.35 ug/ml