

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061024AL\
 Data File : FC066564.D
 Signal(s) : FID1A.ch
 Acq On : 10 Jun 2024 07:51
 Operator : YP/AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 10 23:24:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052824.M
 Quant Title : GC Extractables
 QLast Update : Tue May 28 12:26:07 2024
 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)	11.624f	170132	1.119 ug/ml
Spiked Amount 50.000		Recovery =	2.24%
12) S 1-chlorooctadecane (S...	13.028	144974	1.269 ug/ml
Spiked Amount 50.000		Recovery =	2.54%
Target Compounds			
11) T n-Heneicosane (C21)	13.153	171707	1.288 ug/ml
13) T n-Docosane (C22)	13.742	114768	0.871 ug/ml
14) T n-Tetracosane (C24)	14.847	84264	0.647 ug/ml
15) T n-Hexacosane (C26)	15.868	84582	0.665 ug/ml
16) T n-Octacosane (C28)	16.781	38643	0.311 ug/ml
17) T n-Tricontane (C30)	17.766	65564	0.520 ug/ml
18) T n-Dotriacontane (C32)	18.561	100034	0.813 ug/ml
19) T n-Tetratriacontane (C34)	19.268f	15135	0.126 ug/ml
20) T n-Hexatriacontane (C36)	20.065	138132	1.140 ug/ml

(f)=RT Delta > 1/2 Window

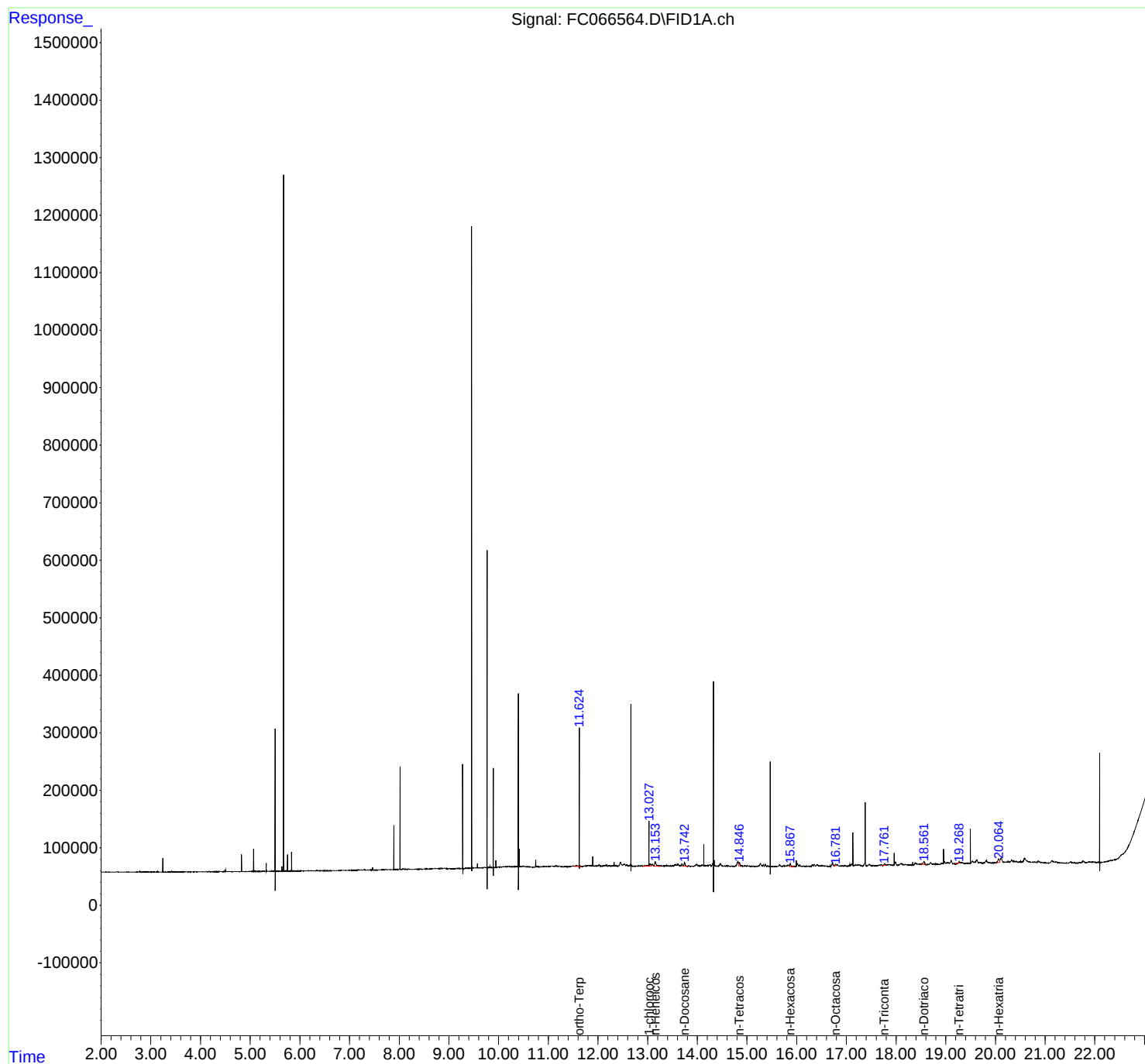
(m)=manual int.

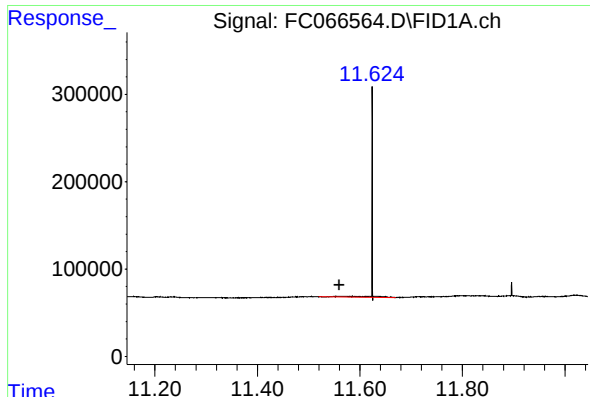
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Signal Info : 20M x 0.18mm x 0.18um

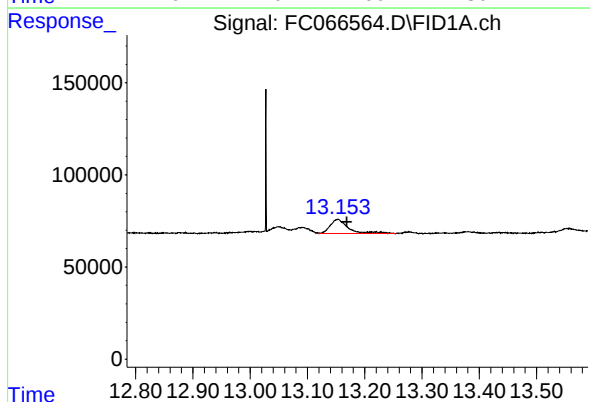




#9 ortho-Terphenyl (SURR)

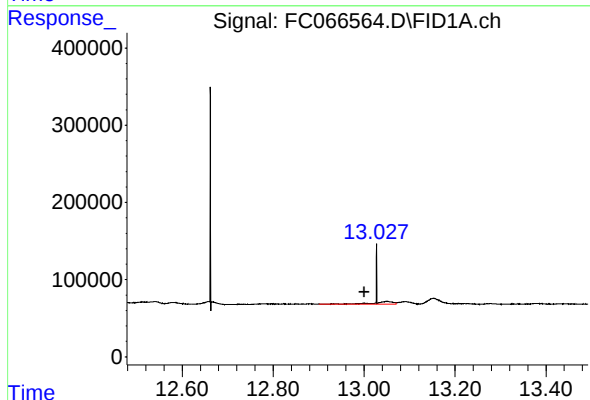
R.T.: 11.624 min
Delta R.T.: 0.064 min
Response: 170132
Conc: 1.12 ug/ml

Instrument :
FID_C
ClientSampleId :



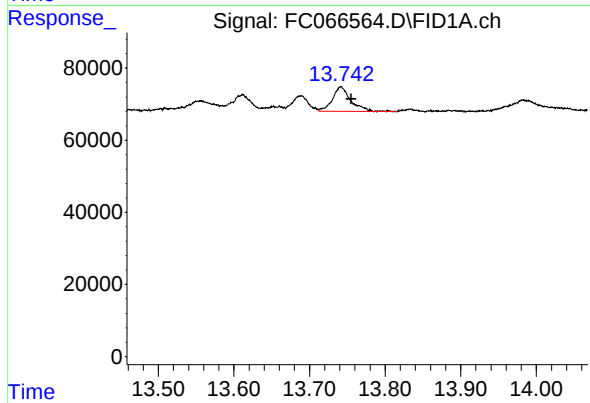
#11 n-Heneicosane (C21)

R.T.: 13.153 min
Delta R.T.: -0.016 min
Response: 171707
Conc: 1.29 ug/ml



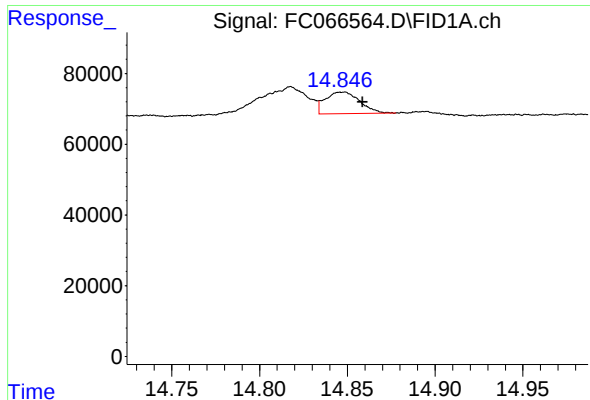
#12 1-chlorooctadecane (SURR)

R.T.: 13.028 min
Delta R.T.: 0.028 min
Response: 144974
Conc: 1.27 ug/ml



#13 n-Docosane (C22)

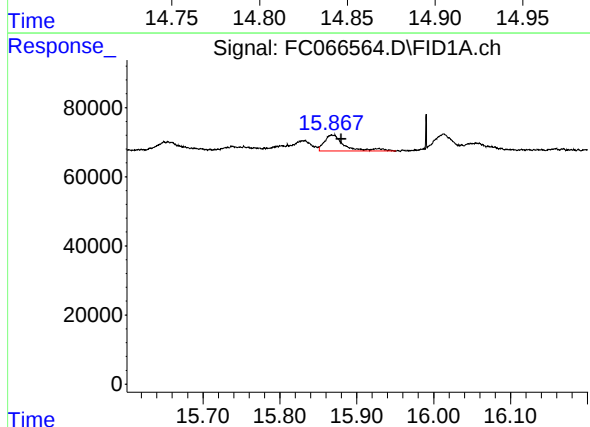
R.T.: 13.742 min
Delta R.T.: -0.014 min
Response: 114768
Conc: 0.87 ug/ml



#14 n-Tetracosane (C24)

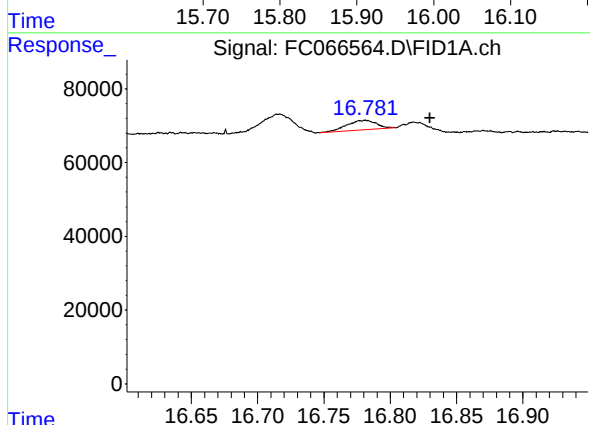
R.T.: 14.847 min
Delta R.T.: -0.012 min
Response: 84264
Conc: 0.65 ug/ml

Instrument :
FID_C
ClientSampleId :



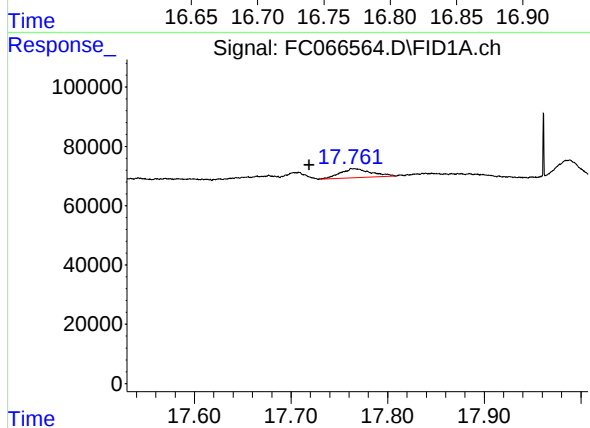
#15 n-Hexacosane (C26)

R.T.: 15.868 min
Delta R.T.: -0.011 min
Response: 84582
Conc: 0.67 ug/ml



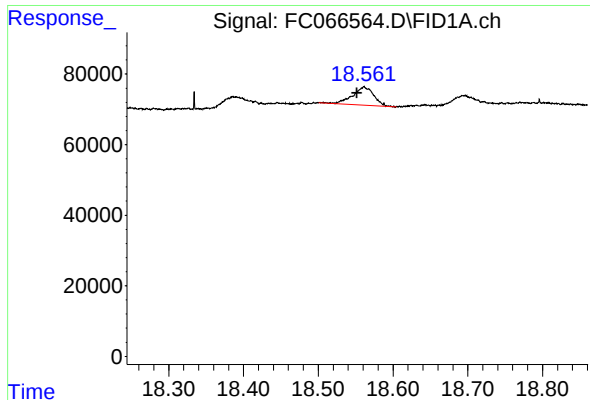
#16 n-Octacosane (C28)

R.T.: 16.781 min
Delta R.T.: -0.049 min
Response: 38643
Conc: 0.31 ug/ml



#17 n-Tricontane (C30)

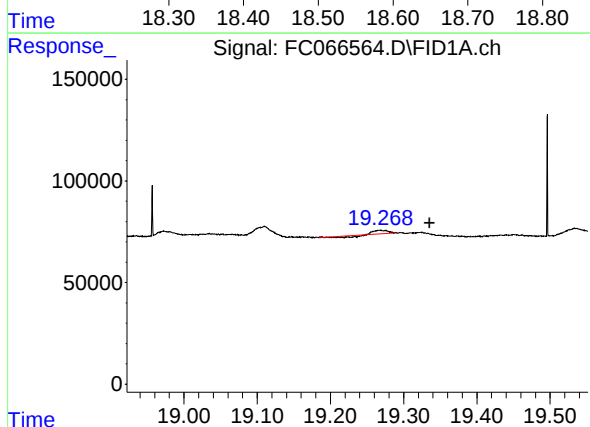
R.T.: 17.766 min
Delta R.T.: 0.047 min
Response: 65564
Conc: 0.52 ug/ml



#18 n-Dotriacontane (C32)

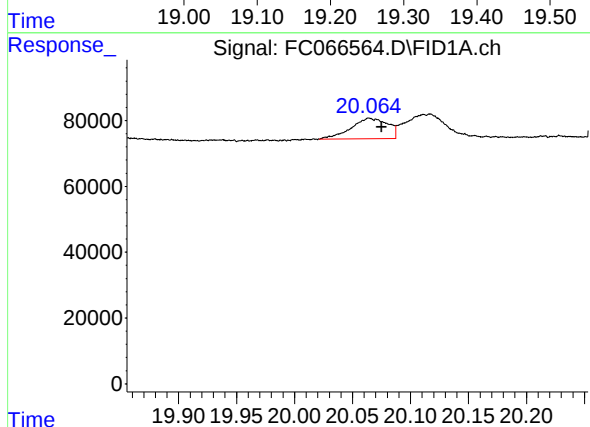
R.T.: 18.561 min
Delta R.T.: 0.010 min
Response: 100034
Conc: 0.81 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.268 min
Delta R.T.: -0.068 min
Response: 15135
Conc: 0.13 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.065 min
Delta R.T.: -0.010 min
Response: 138132
Conc: 1.14 ug/ml