

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102921AL\
 Data File : FC056523.D
 Signal(s) : FID1A.CH
 Acq On : 30 Oct 2021 5:40
 Operator : AJ\MA
 Sample : M4388-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 30 07:05:42 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102121.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 21 01:00:25 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.625	3423482	27.649 ug/ml
Spiked Amount 50.000		Recovery =	55.30%
12) S 1-chlorooctadecane (S...	13.057	3921540	40.754 ug/ml
Spiked Amount 50.000		Recovery =	81.51%
Target Compounds			
10) T n-Eicosane (C20)	12.565	383193	3.334 ug/ml
11) T n-Heneicosane (C21)	13.246	537995	4.681 ug/ml
13) T n-Docosane (C22)	13.844	466655	4.145 ug/ml
14) T n-Tetracosane (C24)	14.900	2767734	25.115 ug/ml
16) T n-Octacosane (C28)	16.893	622052	5.997 ug/ml
17) T n-Tricontane (C30)	17.750	383683	3.703 ug/ml
18) T n-Dotriacontane (C32)	18.579	217530	2.270 ug/ml

(f)=RT Delta > 1/2 Window

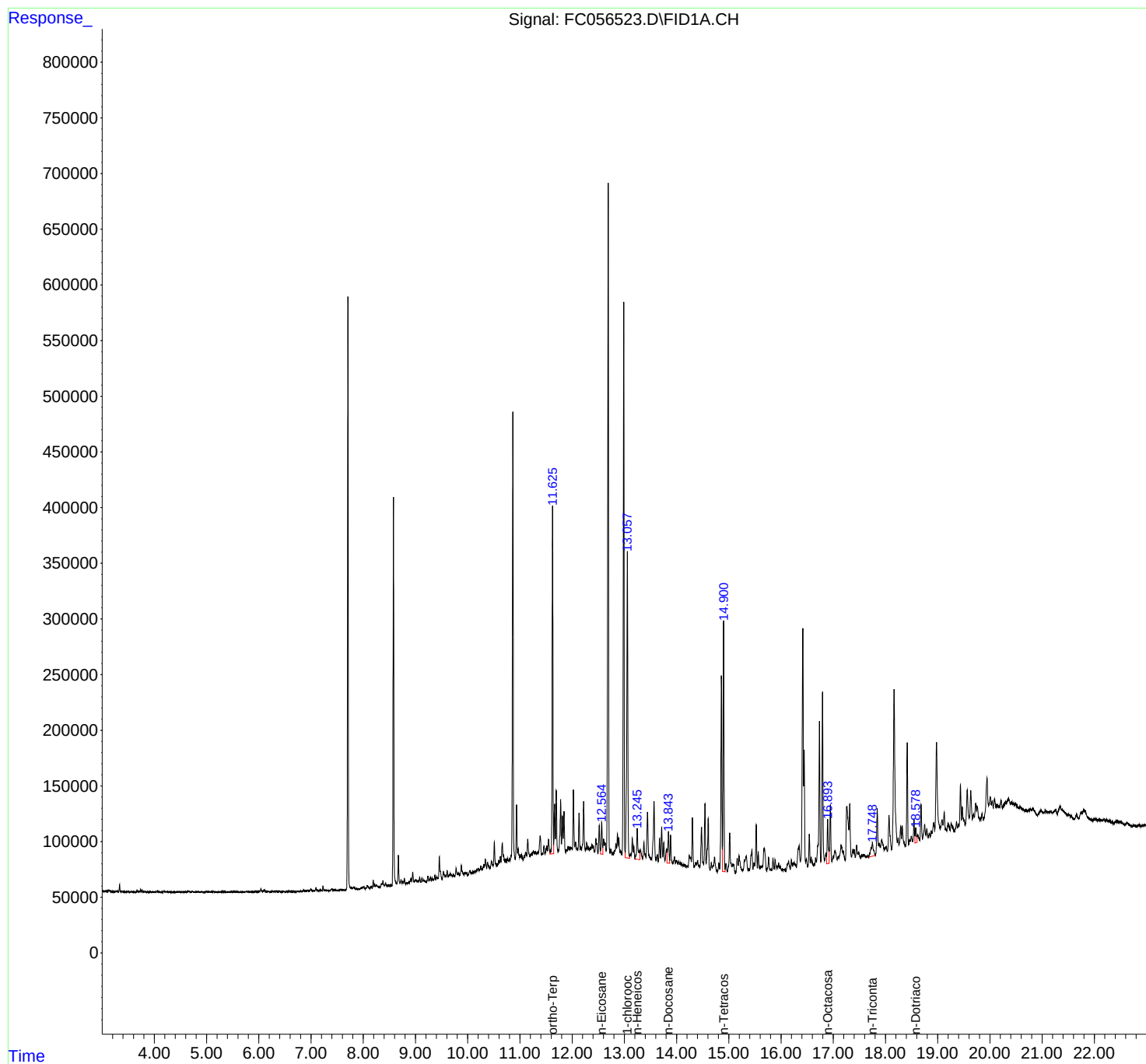
(m)=manual int.

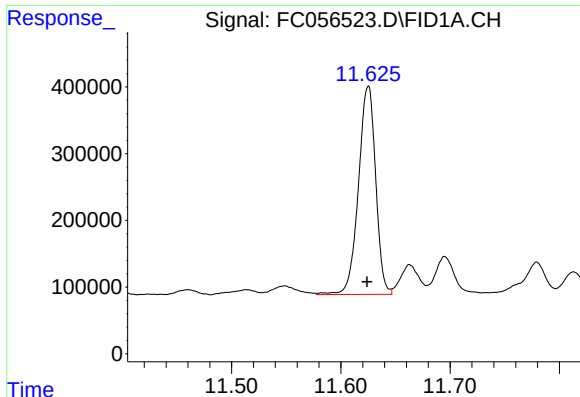
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Signal Info : 20M x 0.18mm x 0.18um

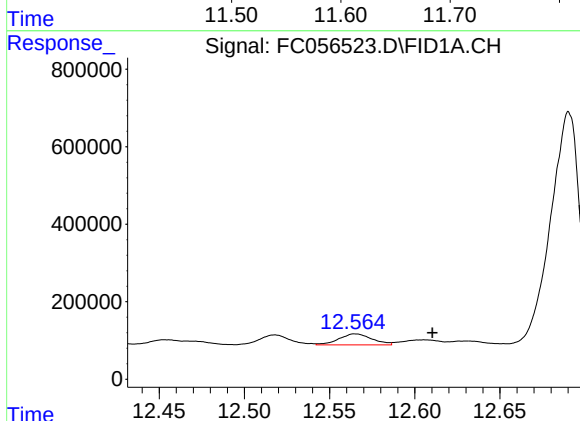




#9 ortho-Terphenyl (SURR)

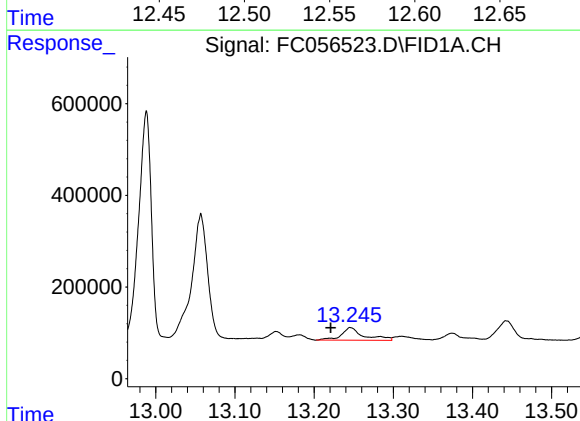
R.T.: 11.625 min
Delta R.T.: 0.000 min
Response: 3423482
Conc: 27.65 ug/ml

Instrument :
FID_C
ClientSampleId :



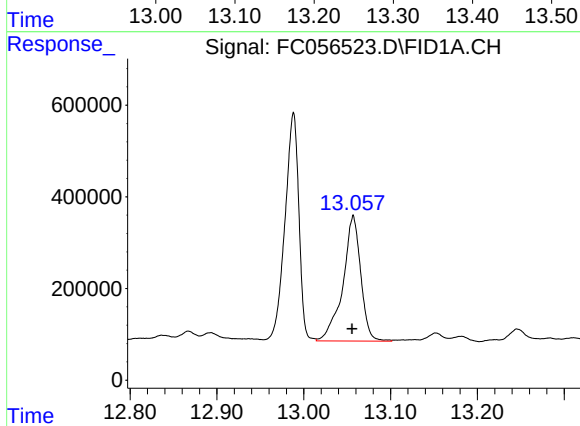
#10 n-Eicosane (C20)

R.T.: 12.565 min
Delta R.T.: -0.045 min
Response: 383193
Conc: 3.33 ug/ml



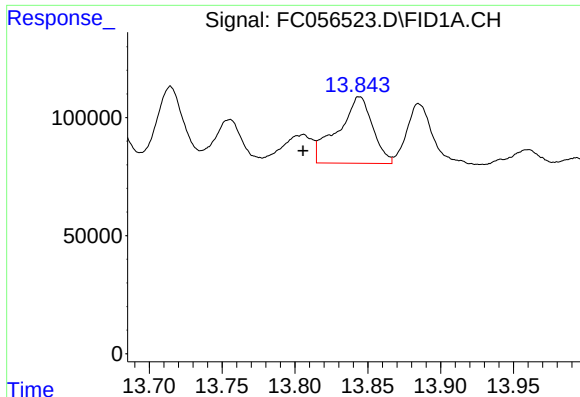
#11 n-Heneicosane (C21)

R.T.: 13.246 min
Delta R.T.: 0.025 min
Response: 537995
Conc: 4.68 ug/ml



#12 1-chlorooctadecane (SURR)

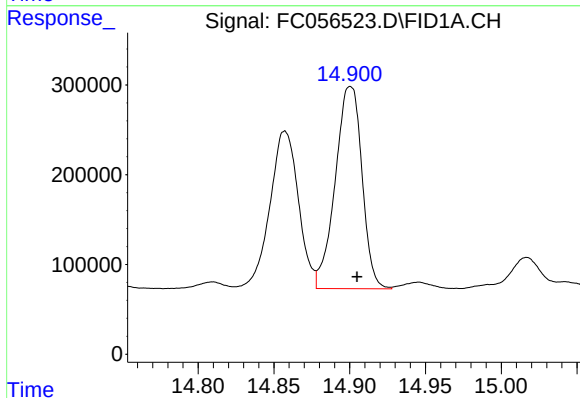
R.T.: 13.057 min
Delta R.T.: 0.001 min
Response: 3921540
Conc: 40.75 ug/ml



#13 n-Docosane (C22)

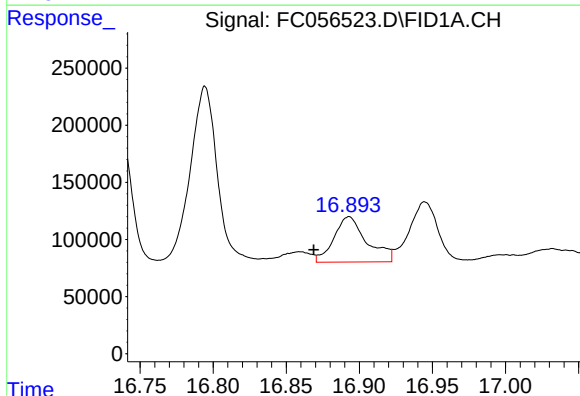
R.T.: 13.844 min
Delta R.T.: 0.039 min
Response: 466655
Conc: 4.14 ug/ml

Instrument :
FID_C
ClientSampleId :



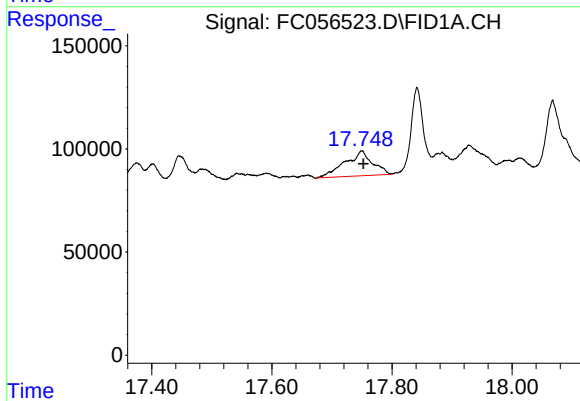
#14 n-Tetracosane (C24)

R.T.: 14.900 min
Delta R.T.: -0.005 min
Response: 2767734
Conc: 25.11 ug/ml



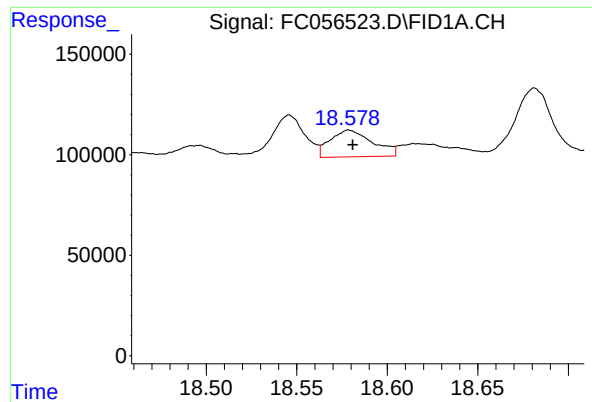
#16 n-Octacosane (C28)

R.T.: 16.893 min
Delta R.T.: 0.024 min
Response: 622052
Conc: 6.00 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.750 min
Delta R.T.: -0.002 min
Response: 383683
Conc: 3.70 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.579 min
Delta R.T.: -0.002 min
Response: 217530
Conc: 2.27 ug/ml

Instrument :
FID_C
ClientSampleId :