

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051724AL\
 Data File : FC066411.D
 Signal(s) : FID1A.ch
 Acq On : 17 May 2024 11:30
 Operator : YP/AJ
 Sample : P2486-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 18 02:16:57 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050124.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:03:15 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)	11.557	4455693	26.950 ug/ml
Spiked Amount 50.000		Recovery =	53.90%
12) S 1-chlorooctadecane (S...	12.996	3651608	29.770 ug/ml
Spiked Amount 50.000		Recovery =	59.54%
Target Compounds			
16) T n-Octacosane (C28)	16.871	55981	0.418 ug/ml
17) T n-Tricontane (C30)	17.709	48688	0.361 ug/ml
18) T n-Dotriacontane (C32)	18.539	93689	0.728 ug/ml
20) T n-Hexatriacontane (C36)	20.069	116719	1.015 ug/ml

(f)=RT Delta > 1/2 Window

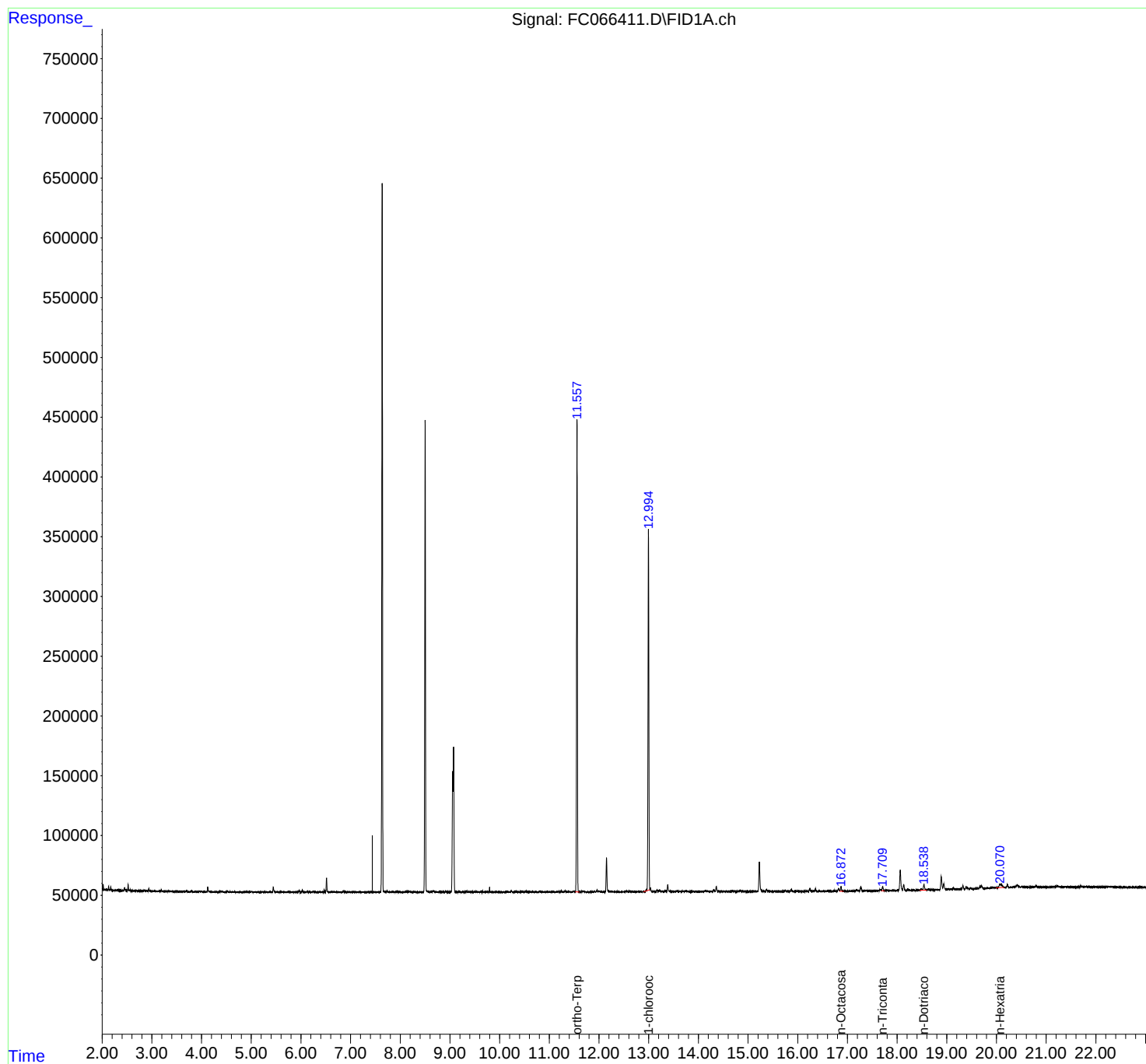
(m)=manual int.

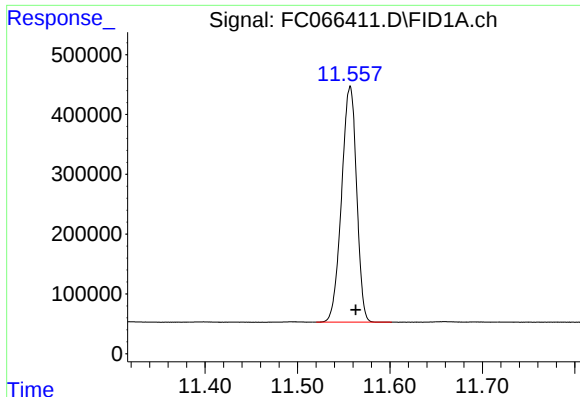
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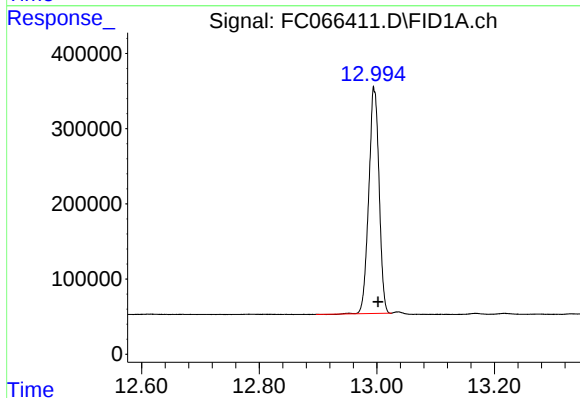




#9 ortho-Terphenyl (SURR)

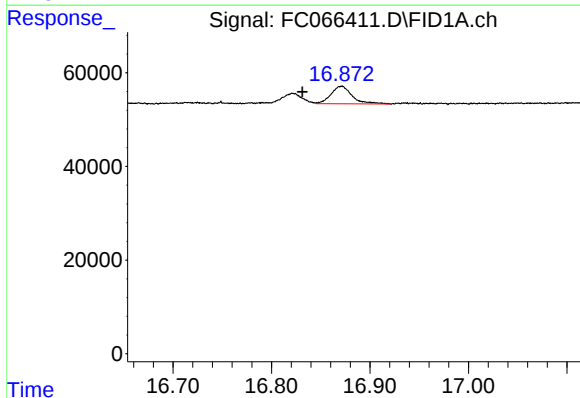
R.T.: 11.557 min
Delta R.T.: -0.006 min
Response: 4455693
Conc: 26.95 ug/ml

Instrument :
FID_C
ClientSampleId :



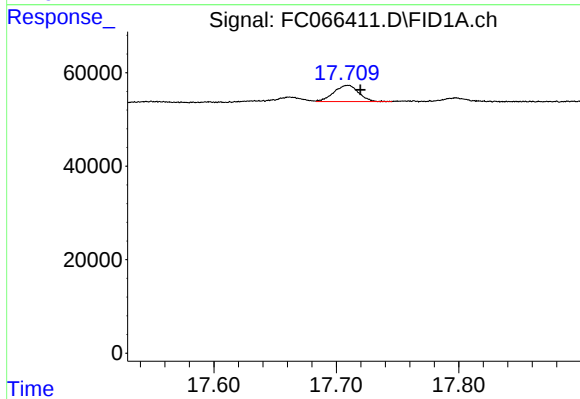
#12 1-chlorooctadecane (SURR)

R.T.: 12.996 min
Delta R.T.: -0.007 min
Response: 3651608
Conc: 29.77 ug/ml



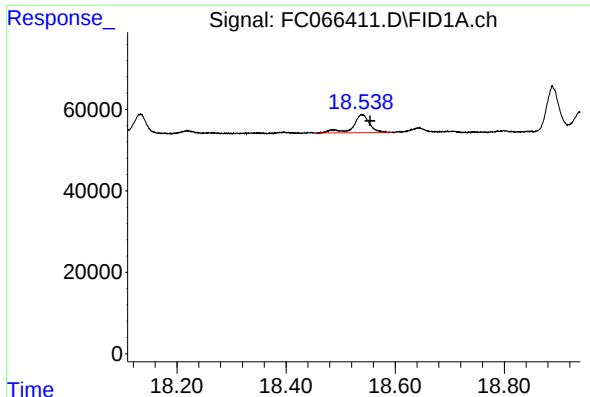
#16 n-Octacosane (C28)

R.T.: 16.871 min
Delta R.T.: 0.040 min
Response: 55981
Conc: 0.42 ug/ml



#17 n-Tricontane (C30)

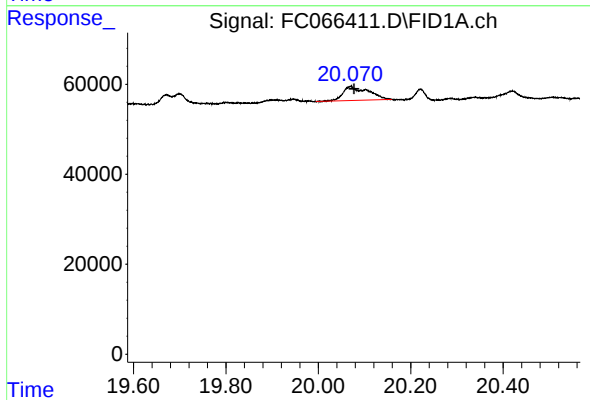
R.T.: 17.709 min
Delta R.T.: -0.011 min
Response: 48688
Conc: 0.36 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.539 min
Delta R.T.: -0.015 min
Response: 93689
Conc: 0.73 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 20.069 min
Delta R.T.: -0.008 min
Response: 116719
Conc: 1.02 ug/ml