

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042621AL\
 Data File : FC053411.D
 Signal(s) : FID1A.CH
 Acq On : 26 Apr 2021 23:53
 Operator : DD\AJ
 Sample : PB135985BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 27 01:30:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 042021.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 21 11:02:12 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)	11.556	5644727	40.787 ug/ml
Spiked Amount 50.000		Recovery =	81.57%
12) S 1-chlorooctadecane (S...	12.997	4268509	39.439 ug/ml
Spiked Amount 50.000		Recovery =	78.88%
Target Compounds			
10) T n-Eicosane (C20)	12.609f	263202	2.052 ug/ml
14) T n-Tetracosane (C24)	14.833	120807	0.935 ug/ml
17) T n-Tricontane (C30)	17.717	94627	0.703 ug/ml
18) T n-Dotriacontane (C32)	18.545	104995	0.766 ug/ml
19) T n-Tetratriacontane (C34)	19.334	220716	1.691 ug/ml
20) T n-Hexatriacontane (C36)	20.077	328052	2.709 ug/ml

(f)=RT Delta > 1/2 Window

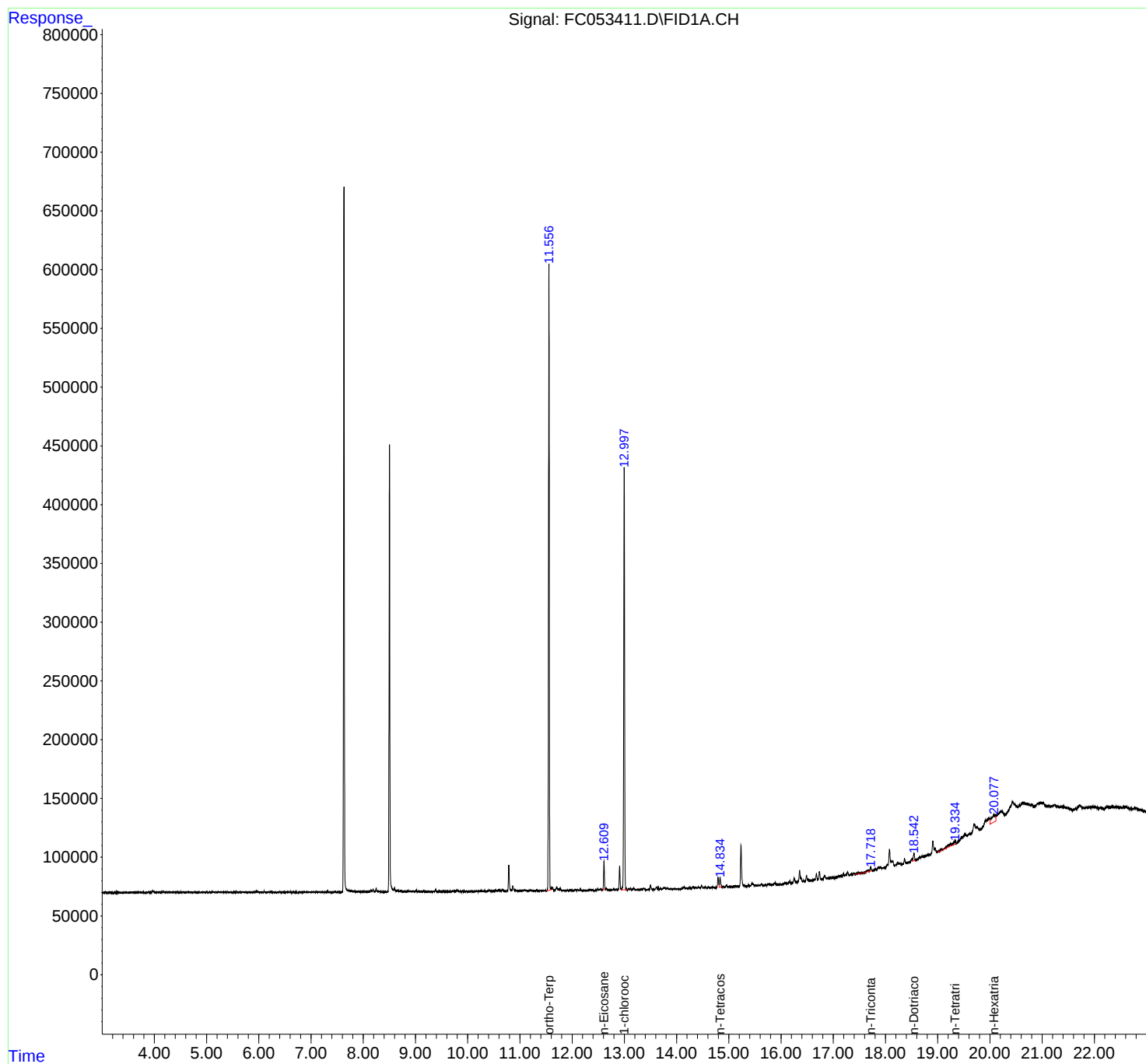
(m)=manual int.

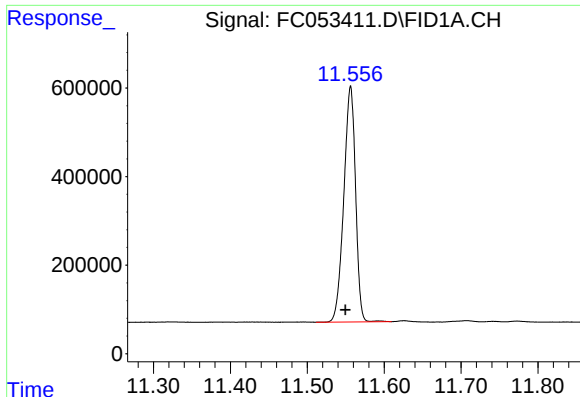
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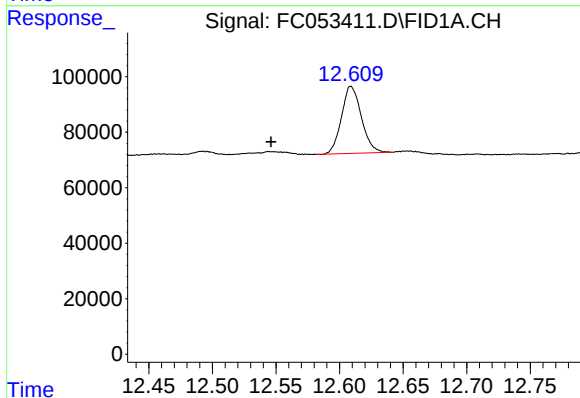




#9 ortho-Terphenyl (SURR)

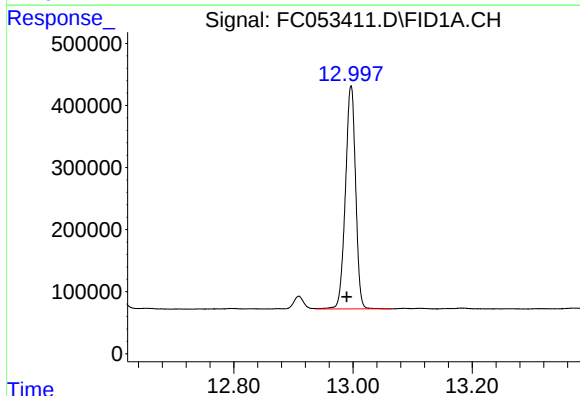
R.T.: 11.556 min
Delta R.T.: 0.006 min
Response: 5644727
Conc: 40.79 ug/ml

Instrument :
FID_C
ClientSampleId :



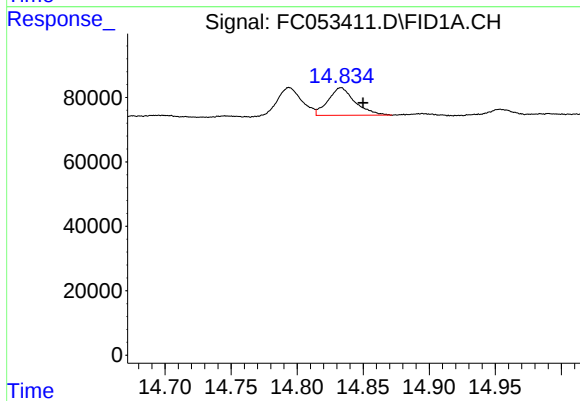
#10 n-Eicosane (C20)

R.T.: 12.609 min
Delta R.T.: 0.063 min
Response: 263202
Conc: 2.05 ug/ml



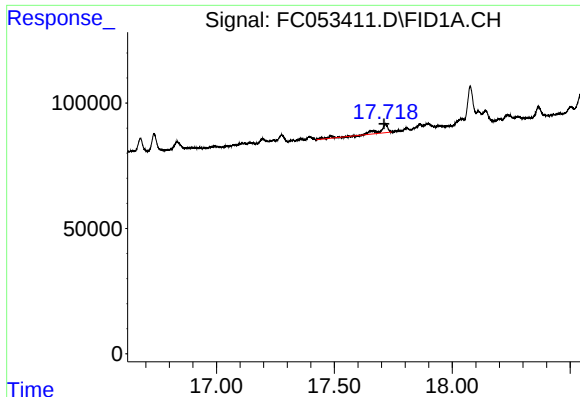
#12 1-chlorooctadecane (SURR)

R.T.: 12.997 min
Delta R.T.: 0.007 min
Response: 4268509
Conc: 39.44 ug/ml



#14 n-Tetracosane (C24)

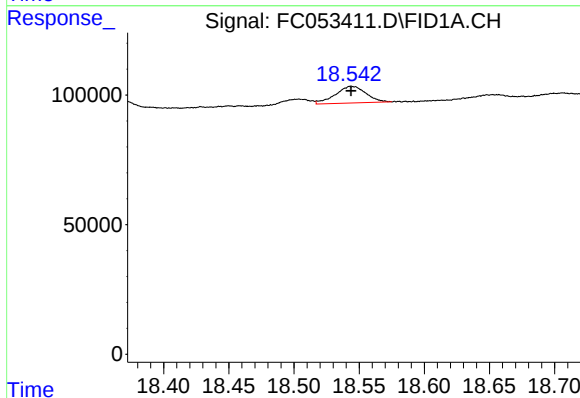
R.T.: 14.833 min
Delta R.T.: -0.017 min
Response: 120807
Conc: 0.94 ug/ml



#17 n-Tricontane (C30)

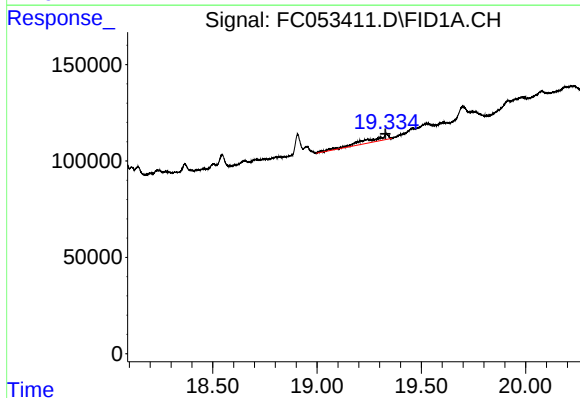
R.T.: 17.717 min
Delta R.T.: 0.006 min
Response: 94627
Conc: 0.70 ug/ml

Instrument :
FID_C
ClientSampleId :



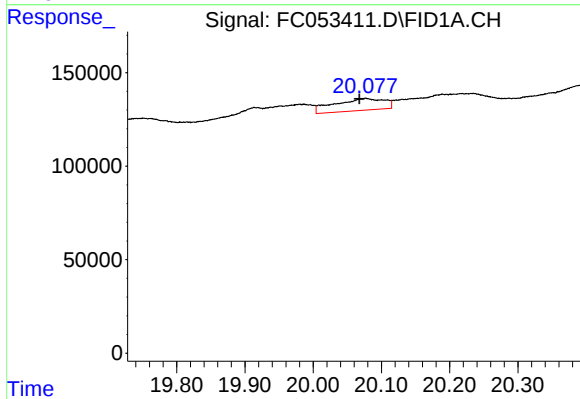
#18 n-Dotriacontane (C32)

R.T.: 18.545 min
Delta R.T.: 0.000 min
Response: 104995
Conc: 0.77 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.334 min
Delta R.T.: 0.007 min
Response: 220716
Conc: 1.69 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.077 min
Delta R.T.: 0.009 min
Response: 328052
Conc: 2.71 ug/ml