

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC072721AL\
 Data File : FC054874.D
 Signal(s) : FID1A.CH
 Acq On : 27 Jul 2021 12:50
 Operator : AJ\MA
 Sample : M3176-01DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 28 02:14:00 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 072121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 21 03:37:32 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)	11.310	2288564	16.453 ug/ml
Spiked Amount 50.000		Recovery =	32.91%
12) S 1-chlorooctadecane (S...	12.754	2923357	26.298 ug/ml
Spiked Amount 50.000		Recovery =	52.60%
Target Compounds			
10) T n-Eicosane (C20)	12.372f	11566697	87.783 ug/ml
11) T n-Heneicosane (C21)	12.937	534292	4.012 ug/ml
13) T n-Docosane (C22)	13.524	576068	4.350 ug/ml
14) T n-Tetracosane (C24)	14.584	4230188	32.085 ug/ml
16) T n-Octacosane (C28)	16.585	809530	6.147 ug/ml
18) T n-Dotriacontane (C32)	18.260	984735	7.957 ug/ml

(f)=RT Delta > 1/2 Window

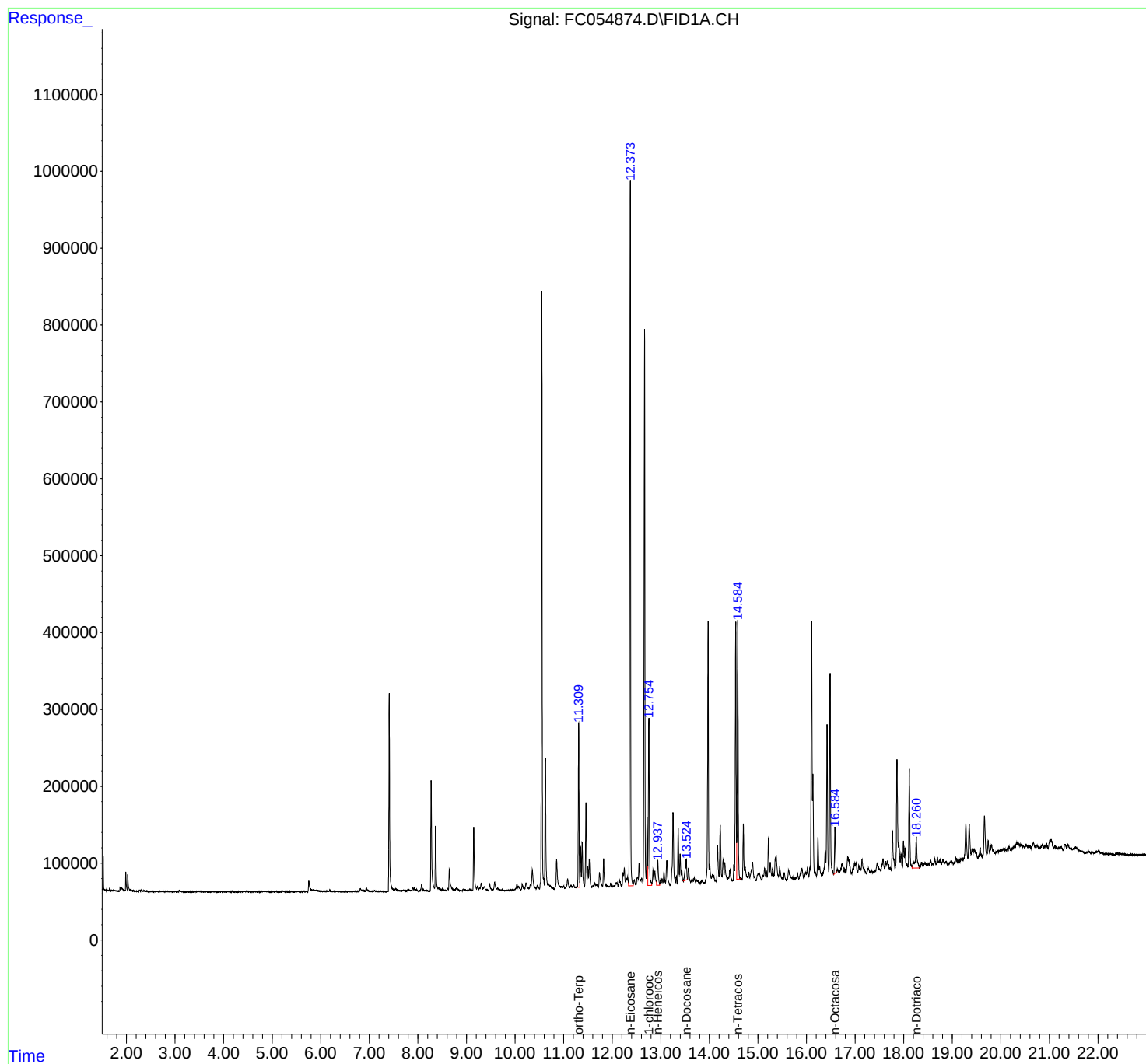
(m)=manual int.

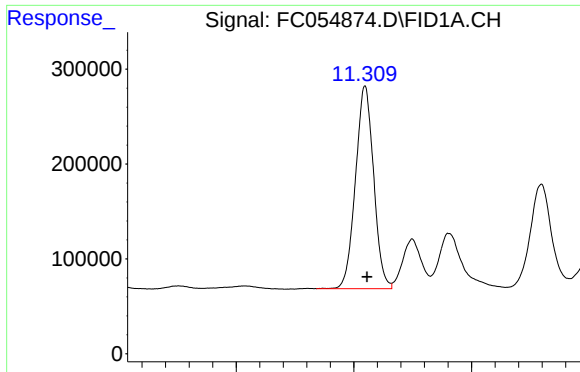
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Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 072121.M
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Signal Info : 20M x 0.18mm x 0.18um

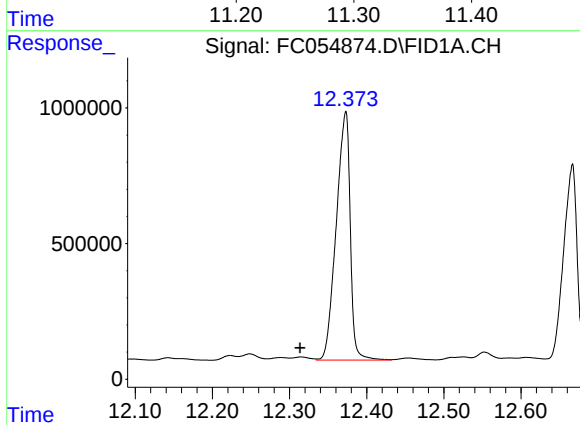




#9 ortho-Terphenyl (SURR)

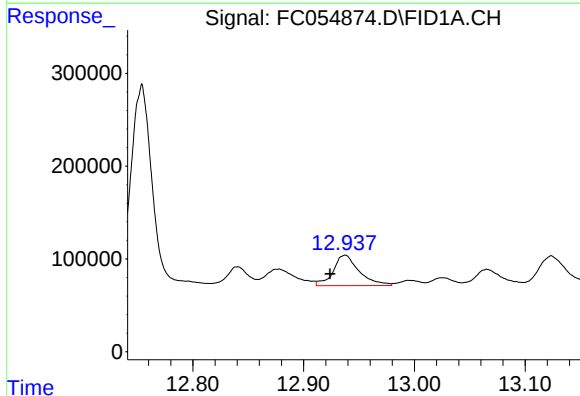
R.T.: 11.310 min
Delta R.T.: -0.002 min
Response: 2288564
Conc: 16.45 ug/ml

Instrument :
FID_C
ClientSampleId :



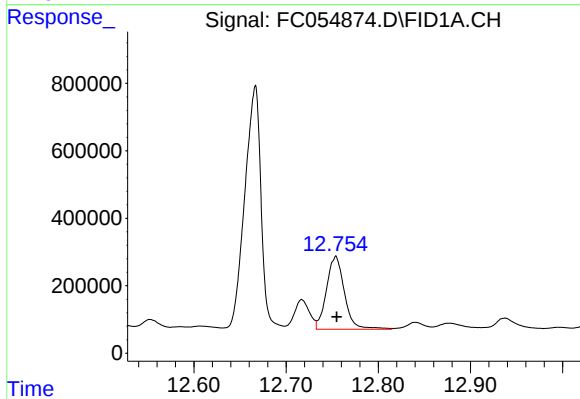
#10 n-Eicosane (C20)

R.T.: 12.372 min
Delta R.T.: 0.058 min
Response: 11566697
Conc: 87.78 ug/ml



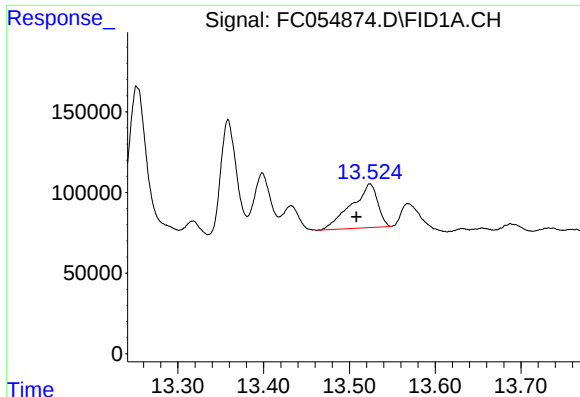
#11 n-Heneicosane (C21)

R.T.: 12.937 min
Delta R.T.: 0.014 min
Response: 534292
Conc: 4.01 ug/ml



#12 1-chlorooctadecane (SURR)

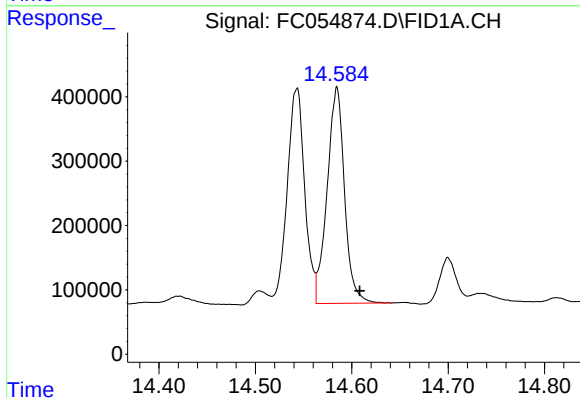
R.T.: 12.754 min
Delta R.T.: -0.001 min
Response: 2923357
Conc: 26.30 ug/ml



#13 n-Docosane (C22)

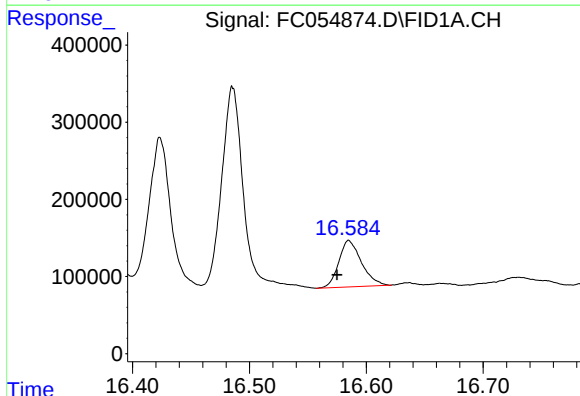
R.T.: 13.524 min
Delta R.T.: 0.016 min
Response: 576068
Conc: 4.35 ug/ml

Instrument :
FID_C
ClientSampleId :



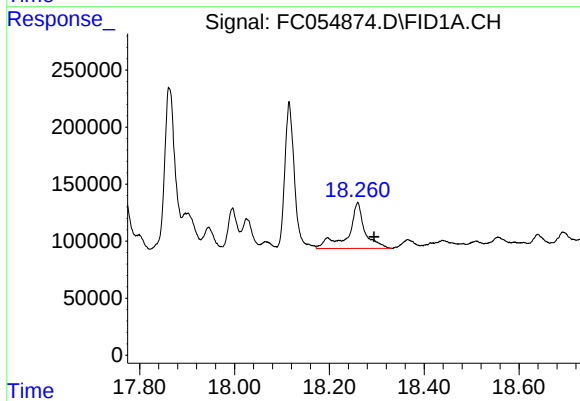
#14 n-Tetracosane (C24)

R.T.: 14.584 min
Delta R.T.: -0.024 min
Response: 4230188
Conc: 32.09 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.585 min
Delta R.T.: 0.010 min
Response: 809530
Conc: 6.15 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.260 min
Delta R.T.: -0.034 min
Response: 984735
Conc: 7.96 ug/ml