

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102920AL\
 Data File : FC050427.D
 Signal(s) : FID1A.CH
 Acq On : 29 Oct 2020 16:08
 Operator : DD\AJ
 Sample : L4537-01
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 30 03:51:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 100620.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 07 04:53:04 2020
 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)	11.627	4274029	38.130 ug/ml
Spiked Amount 50.000		Recovery =	76.26%
12) S 1-chlorooctadecane (S...	13.061	3557070	41.063 ug/ml
Spiked Amount 50.000		Recovery =	82.13%
Target Compounds			
6) T n-Tetradecane (C14)	8.325	286026	2.855 ug/ml
8) T n-Octadecane (C18)	11.392f	154314	1.494 ug/ml
10) T n-Eicosane (C20)	12.684f	624933	6.006 ug/ml
13) T n-Docosane (C22)	13.852	201072	1.937 ug/ml
14) T n-Tetracosane (C24)	14.905	283473	2.729 ug/ml
17) T n-Tricontane (C30)	17.774	220736	2.163 ug/ml

(f)=RT Delta > 1/2 Window

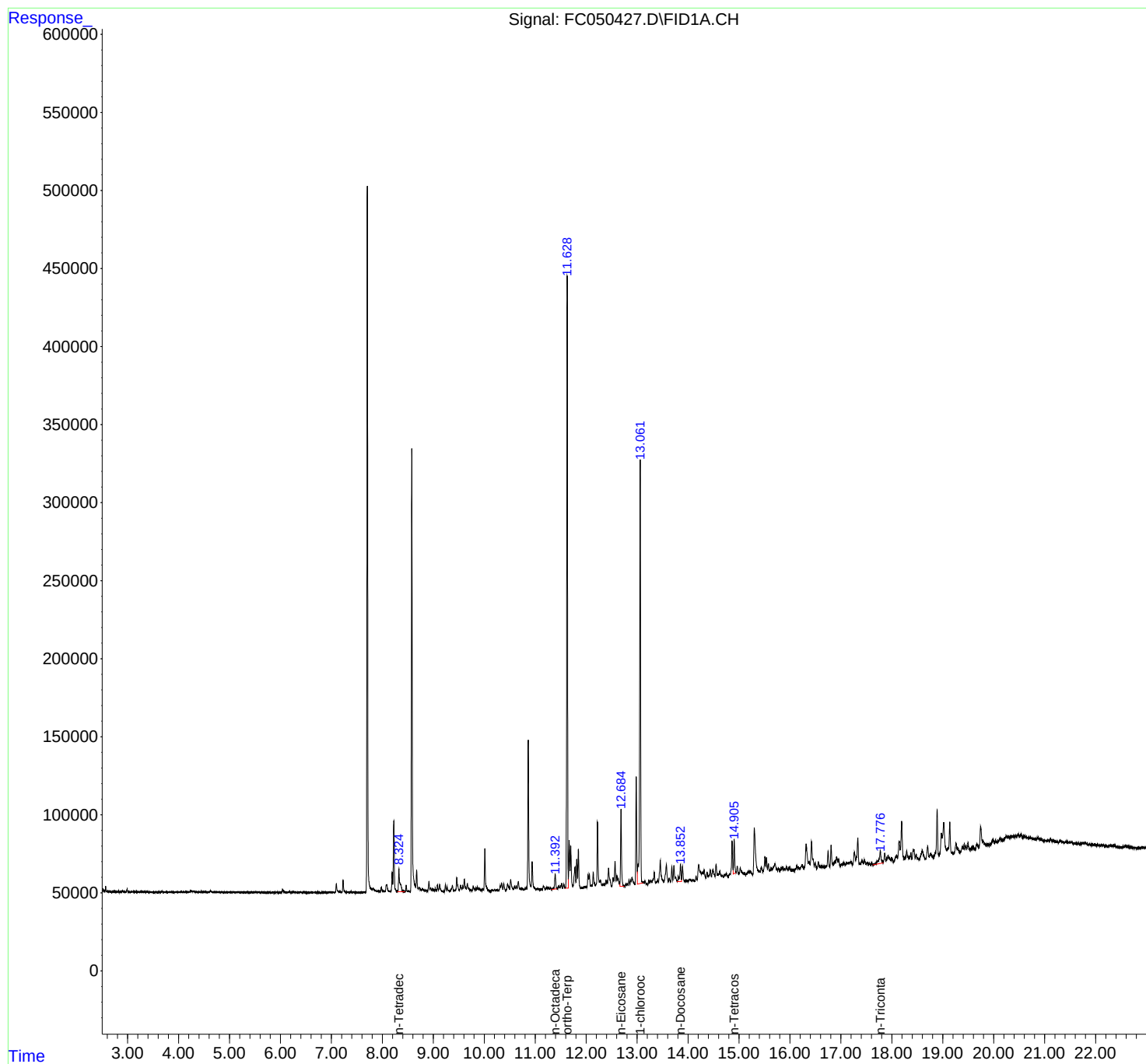
(m)=manual int.

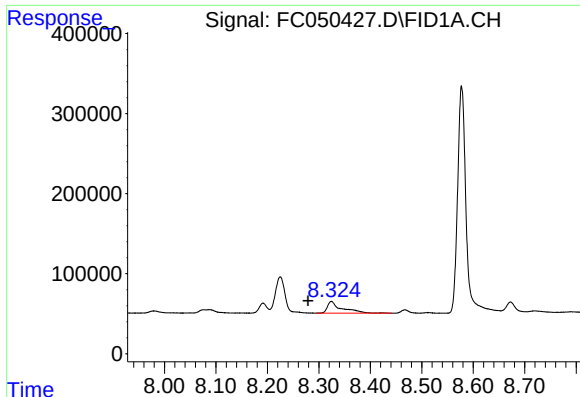
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Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100620.M
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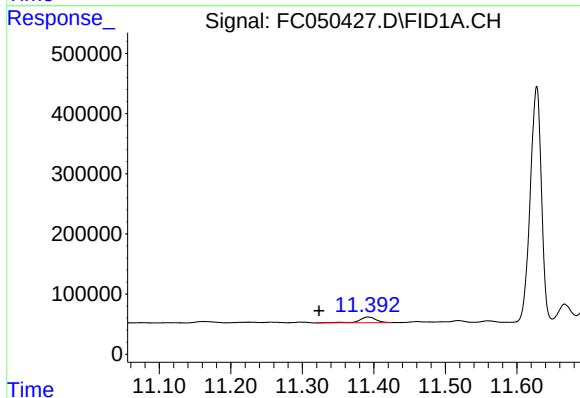




#6 n-Tetradecane (C14)

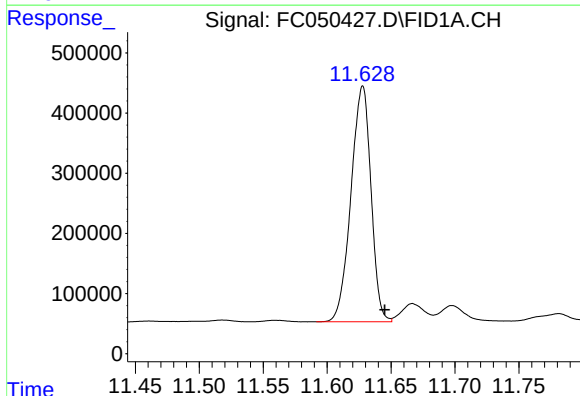
R.T.: 8.325 min
Delta R.T.: 0.046 min
Response: 286026
Conc: 2.86 ug/ml

Instrument :
FID_C
ClientSampleId :



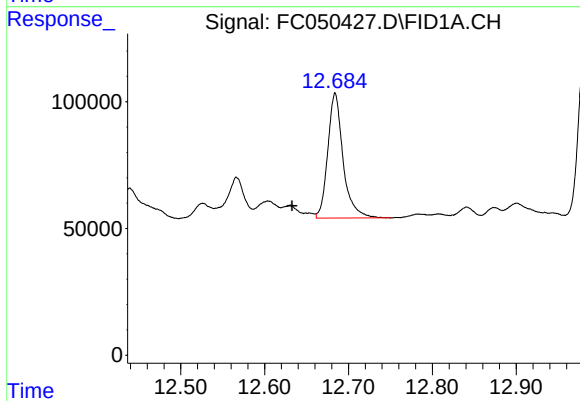
#8 n-Octadecane (C18)

R.T.: 11.392 min
Delta R.T.: 0.069 min
Response: 154314
Conc: 1.49 ug/ml



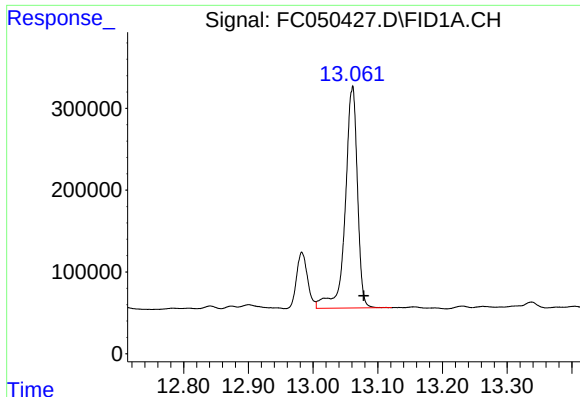
#9 ortho-Terphenyl (SURR)

R.T.: 11.627 min
Delta R.T.: -0.018 min
Response: 4274029
Conc: 38.13 ug/ml



#10 n-Eicosane (C20)

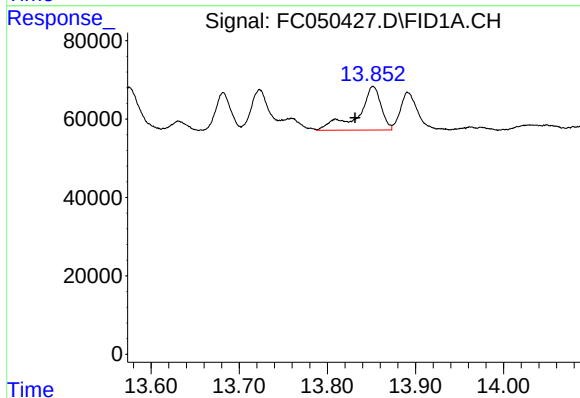
R.T.: 12.684 min
Delta R.T.: 0.052 min
Response: 624933
Conc: 6.01 ug/ml



#12 1-chlorooctadecane (SURR)

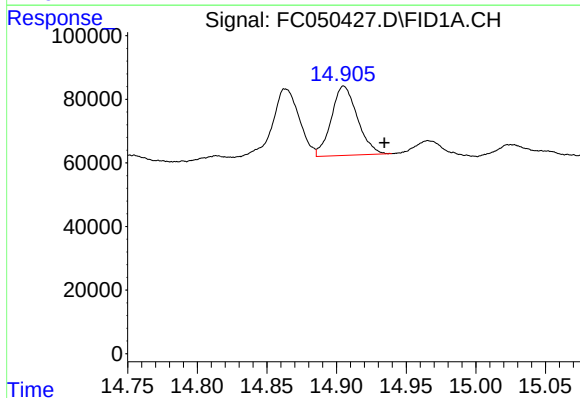
R.T.: 13.061 min
Delta R.T.: -0.018 min
Response: 3557070
Conc: 41.06 ug/ml

Instrument :
FID_C
ClientSampleId :



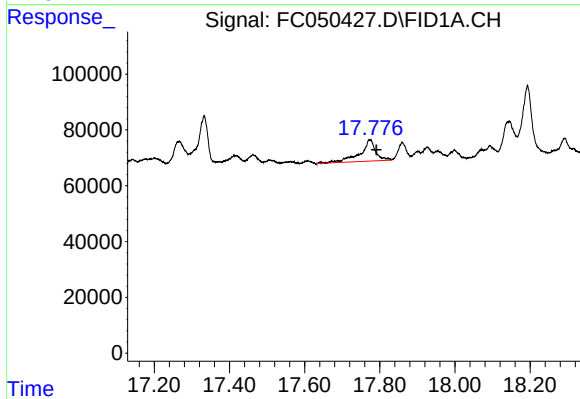
#13 n-Docosane (C22)

R.T.: 13.852 min
Delta R.T.: 0.020 min
Response: 201072
Conc: 1.94 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.905 min
Delta R.T.: -0.029 min
Response: 283473
Conc: 2.73 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.774 min
Delta R.T.: -0.017 min
Response: 220736
Conc: 2.16 ug/ml