

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC080620AL\
 Data File : FC048891.D
 Signal(s) : FID1A.CH
 Acq On : 06 Aug 2020 17:10
 Operator : DD\AJ
 Sample : L3551-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 07 02:58:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 070820.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 08 03:03:00 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)	11.679	5249928	38.251 ug/ml
Spiked Amount 50.000		Recovery =	76.50%
12) S 1-chlorooctadecane (S...	13.111	3850662	34.171 ug/ml
Spiked Amount 50.000		Recovery =	68.34%
Target Compounds			
6) T n-Tetradecane (C14)	8.369f	385888	3.133 ug/ml
13) T n-Docosane (C22)	13.858	126063	0.971 ug/ml
14) T n-Tetracosane (C24)	14.961	245713	1.874 ug/ml
15) T n-Hexacosane (C26)	15.982	544986	4.191 ug/ml
16) T n-Octacosane (C28)	16.929	714754	5.470 ug/ml
17) T n-Tricontane (C30)	17.815	645044	5.018 ug/ml
18) T n-Dotriacontane (C32)	18.643	524773	4.442 ug/ml
19) T n-Tetratriacontane (C34)	19.426	258501	2.316 ug/ml
20) T n-Hexatriacontane (C36)	20.164	139523	1.327 ug/ml

(f)=RT Delta > 1/2 Window

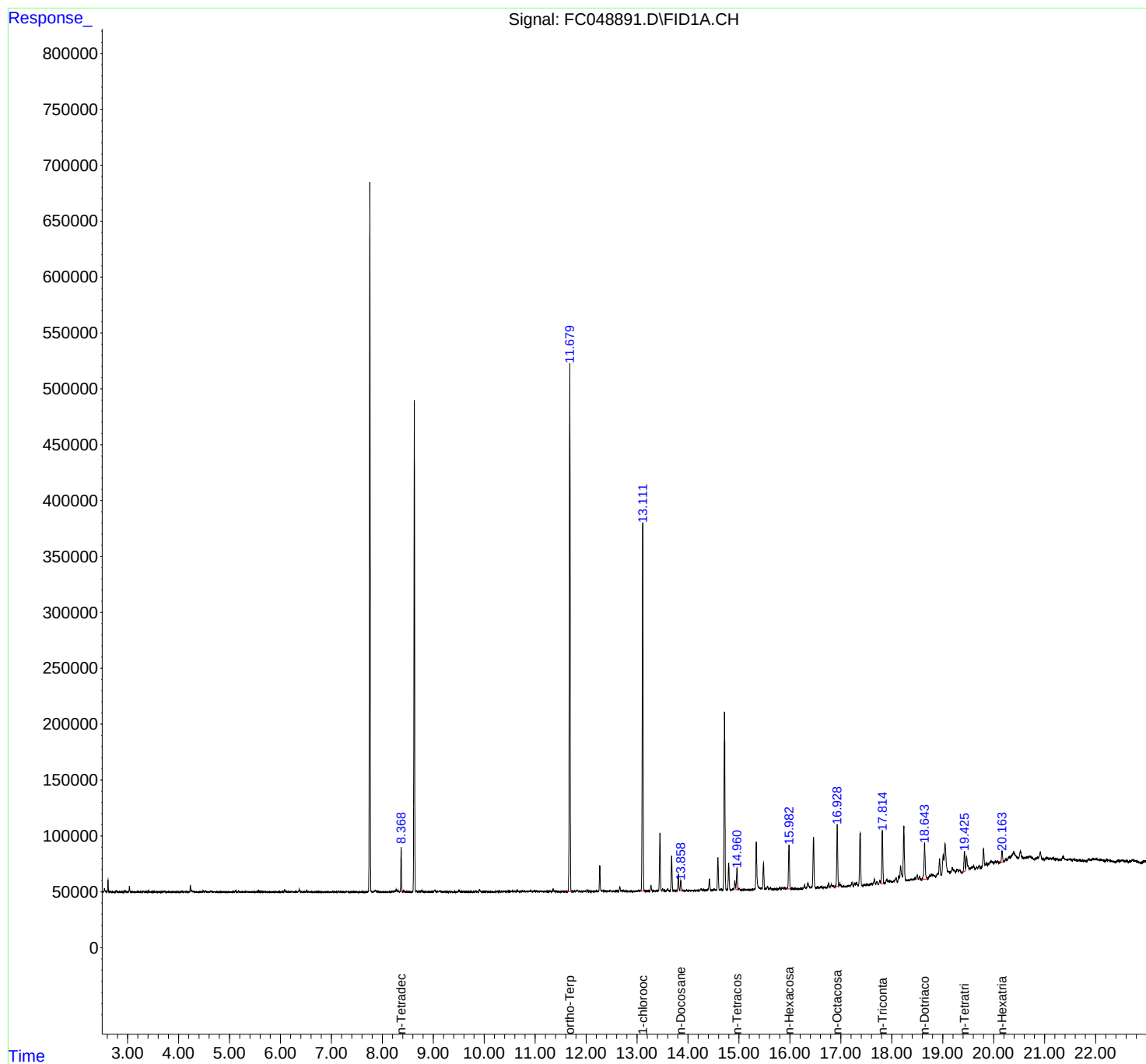
(m)=manual int.

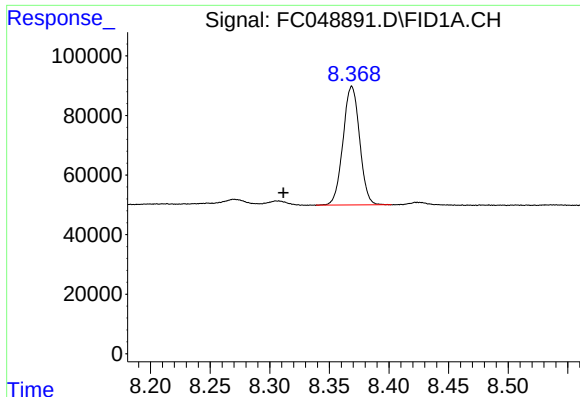
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Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 070820.M
Quant Title : GC Extractables
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

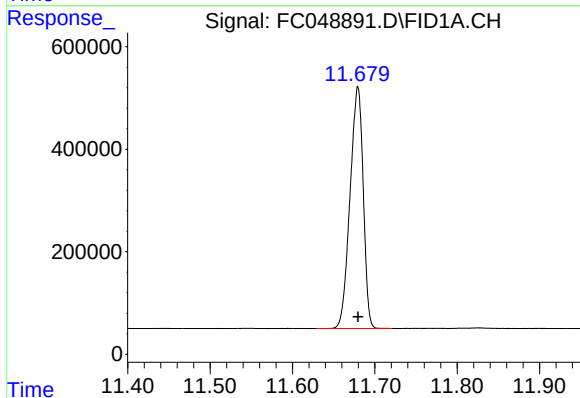




#6 n-Tetradecane (C14)

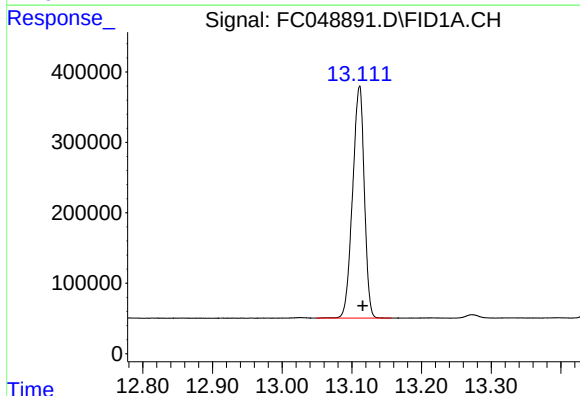
R.T.: 8.369 min
Delta R.T.: 0.057 min
Response: 385888
Conc: 3.13 ug/ml

Instrument :
FID_C
ClientSampleId :



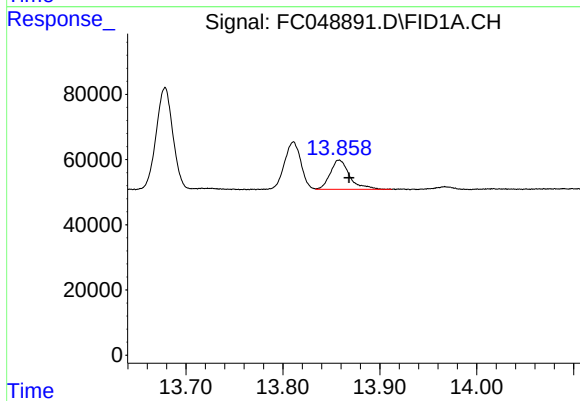
#9 ortho-Terphenyl (SURR)

R.T.: 11.679 min
Delta R.T.: 0.000 min
Response: 5249928
Conc: 38.25 ug/ml



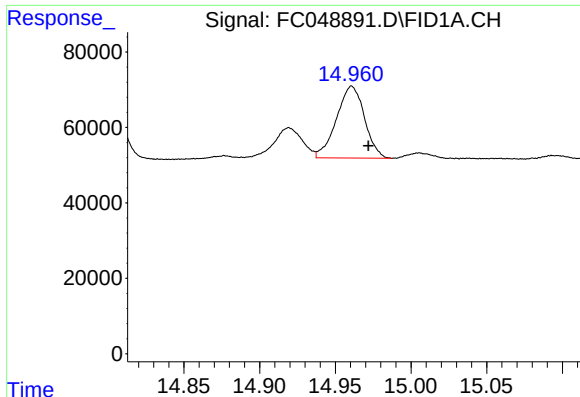
#12 1-chlorooctadecane (SURR)

R.T.: 13.111 min
Delta R.T.: -0.005 min
Response: 3850662
Conc: 34.17 ug/ml



#13 n-Docosane (C22)

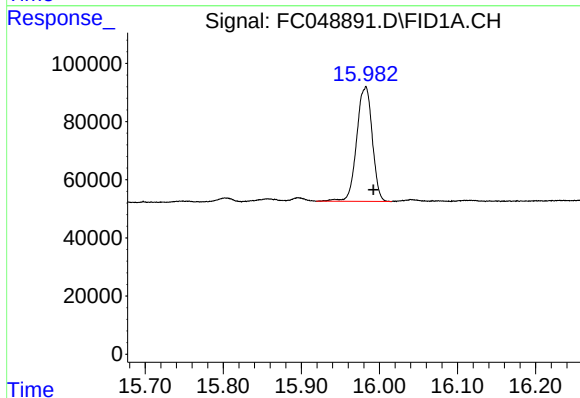
R.T.: 13.858 min
Delta R.T.: -0.010 min
Response: 126063
Conc: 0.97 ug/ml



#14 n-Tetracosane (C24)

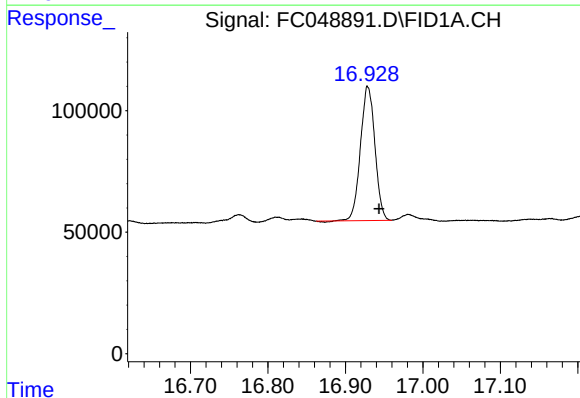
R.T.: 14.961 min
Delta R.T.: -0.011 min
Response: 245713
Conc: 1.87 ug/ml

Instrument :
FID_C
ClientSampleId :



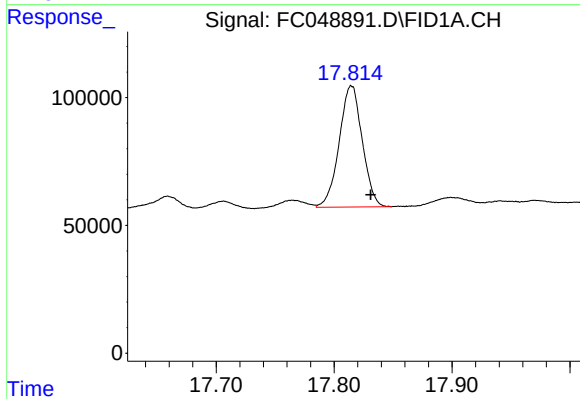
#15 n-Hexacosane (C26)

R.T.: 15.982 min
Delta R.T.: -0.010 min
Response: 544986
Conc: 4.19 ug/ml



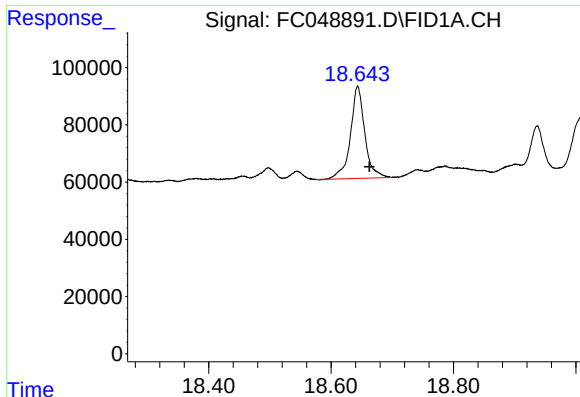
#16 n-Octacosane (C28)

R.T.: 16.929 min
Delta R.T.: -0.014 min
Response: 714754
Conc: 5.47 ug/ml



#17 n-Tricontane (C30)

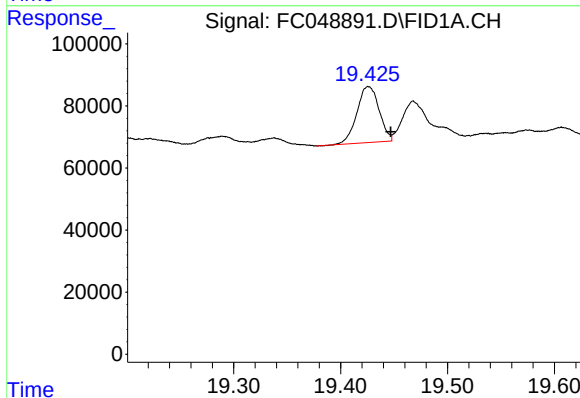
R.T.: 17.815 min
Delta R.T.: -0.016 min
Response: 645044
Conc: 5.02 ug/ml



#18 n-Dotriacontane (C32)

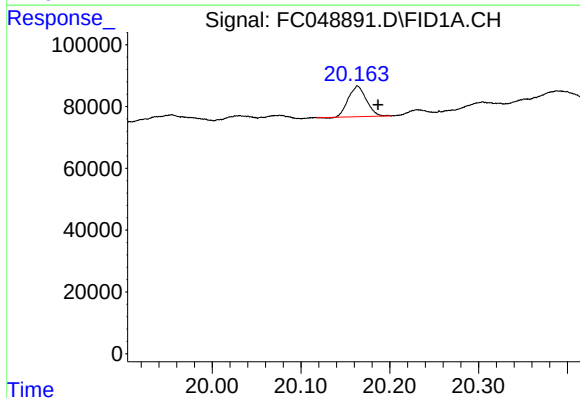
R.T.: 18.643 min
Delta R.T.: -0.019 min
Response: 524773
Conc: 4.44 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.426 min
Delta R.T.: -0.021 min
Response: 258501
Conc: 2.32 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.164 min
Delta R.T.: -0.023 min
Response: 139523
Conc: 1.33 ug/ml