

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031121AL\
 Data File : FC052369.D
 Signal(s) : FID1A.CH
 Acq On : 11 Mar 2021 11:20
 Operator : DD\AJ
 Sample : M1602-02DL 10X
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 11 12:54:02 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 030321.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 04 03:56:17 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)	11.612	398243	3.020 ug/ml
Spiked Amount 50.000		Recovery =	6.04%
12) S 1-chlorooctadecane (S...	13.038	2426488	23.332 ug/ml
Spiked Amount 50.000		Recovery =	46.66%
Target Compounds			
6) T n-Tetradecane (C14)	8.246	134490	1.109 ug/ml
7) T n-Hexadecane (C16)	9.849	144727	1.210 ug/ml
8) T n-Octadecane (C18)	11.292	125297	1.012 ug/ml
10) T n-Eicosane (C20)	12.605	107911	0.876 ug/ml
11) T n-Heneicosane (C21)	13.271	237458	1.945 ug/ml

(f)=RT Delta > 1/2 Window

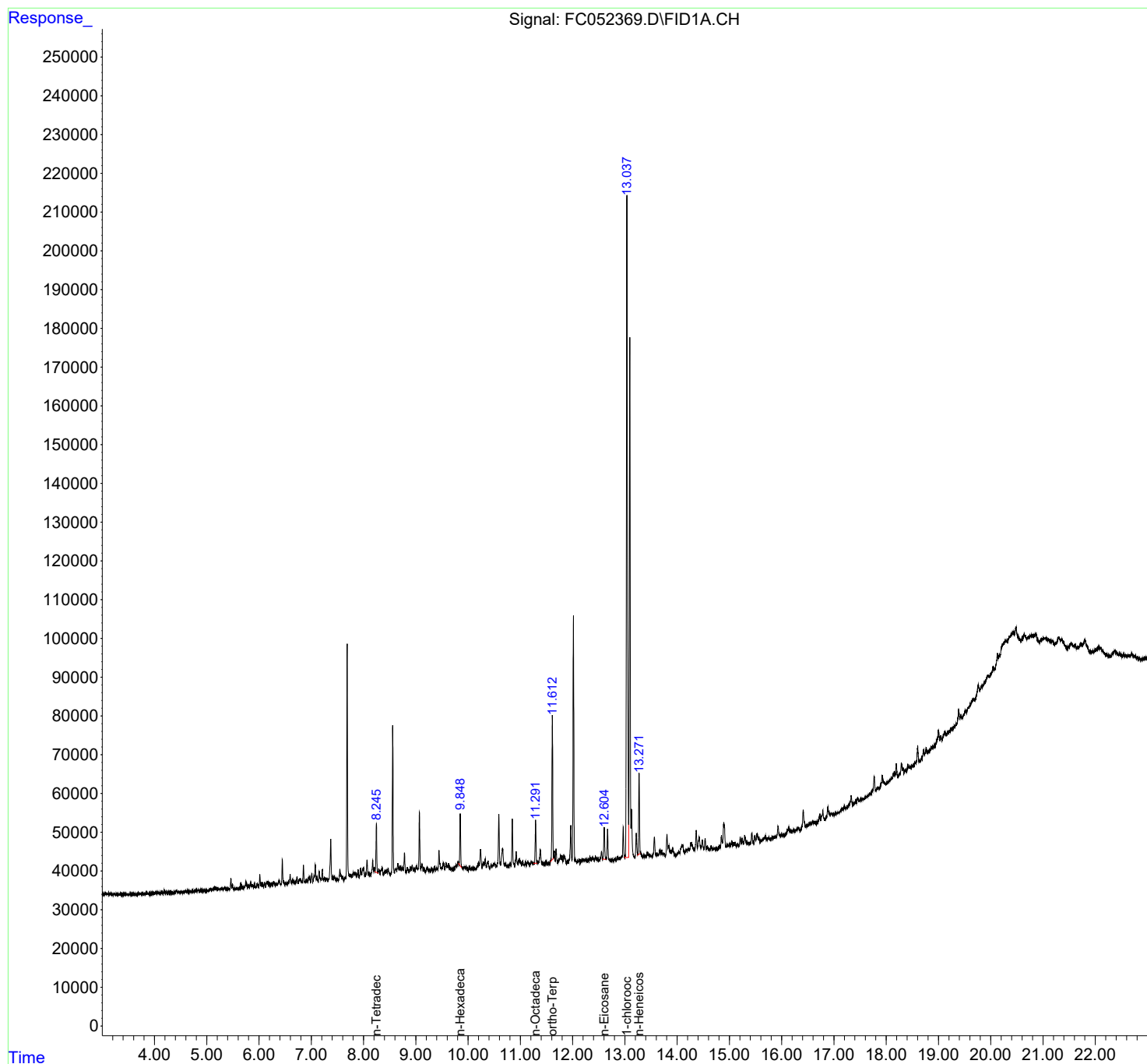
(m)=manual int.

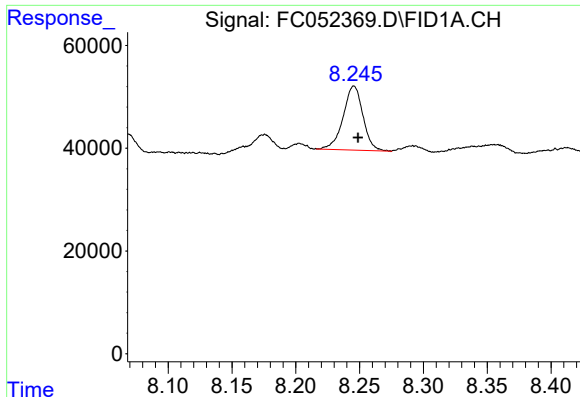
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Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 030321.M
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Signal Info : 20M x 0.18mm x 0.18um

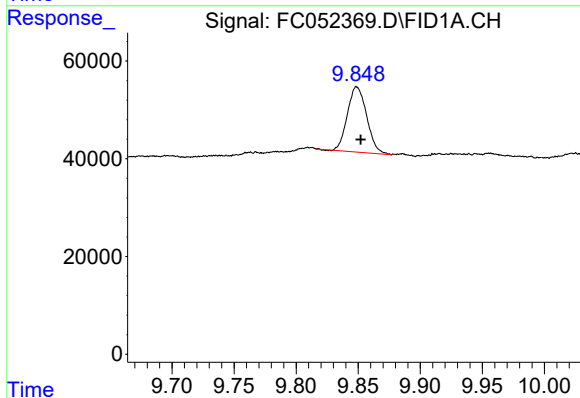




#6 n-Tetradecane (C14)

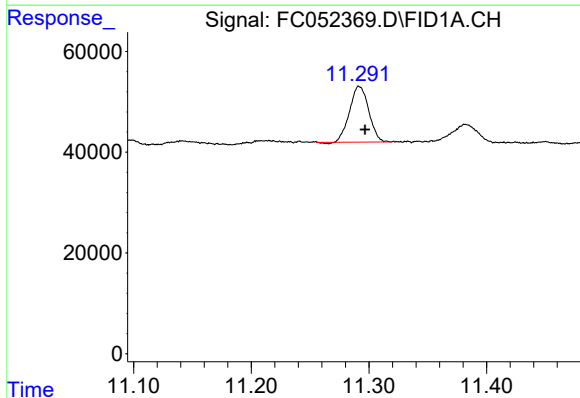
R.T.: 8.246 min
Delta R.T.: -0.003 min
Response: 134490
Conc: 1.11 ug/ml

Instrument :
FID_C
ClientSampleId :



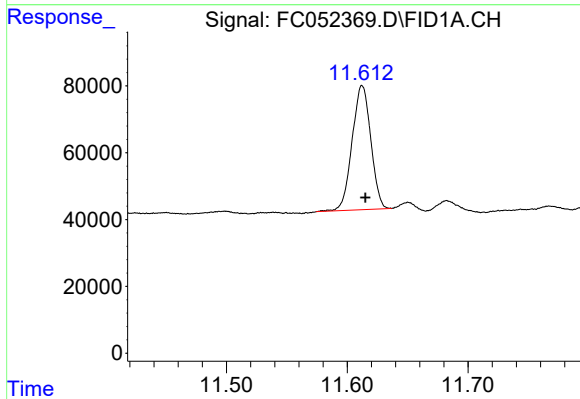
#7 n-Hexadecane (C16)

R.T.: 9.849 min
Delta R.T.: -0.003 min
Response: 144727
Conc: 1.21 ug/ml



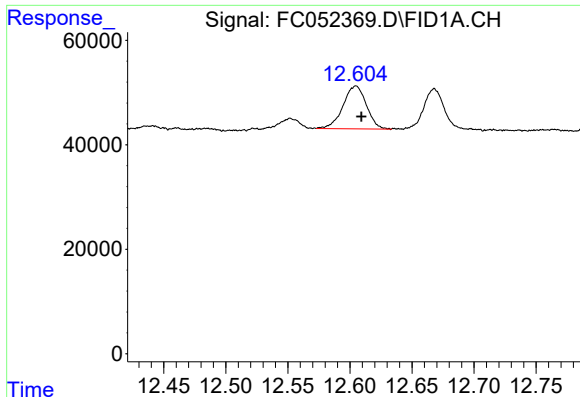
#8 n-Octadecane (C18)

R.T.: 11.292 min
Delta R.T.: -0.005 min
Response: 125297
Conc: 1.01 ug/ml



#9 ortho-Terphenyl (SURR)

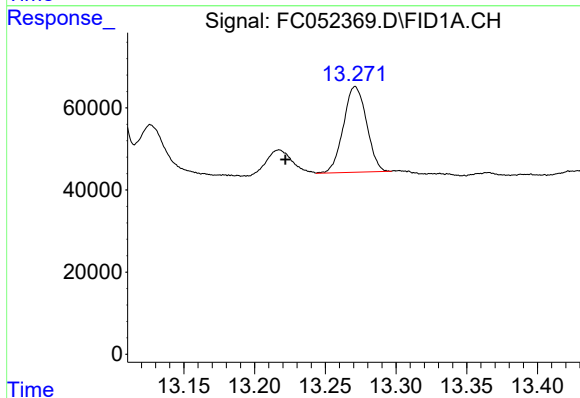
R.T.: 11.612 min
Delta R.T.: -0.003 min
Response: 398243
Conc: 3.02 ug/ml



#10 n-Eicosane (C20)

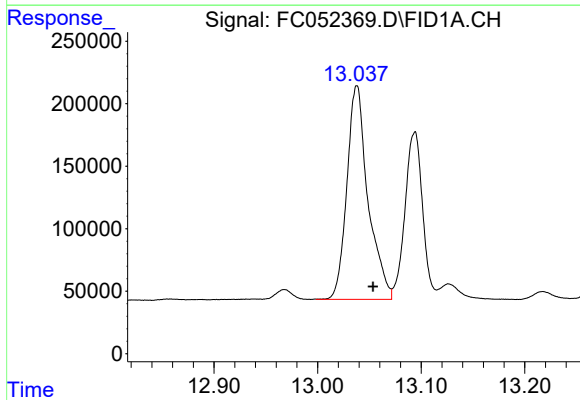
R.T.: 12.605 min
Delta R.T.: -0.004 min
Response: 107911
Conc: 0.88 ug/ml

Instrument :
FID_C
ClientSampleId :



#11 n-Heneicosane (C21)

R.T.: 13.271 min
Delta R.T.: 0.049 min
Response: 237458
Conc: 1.95 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.038 min
Delta R.T.: -0.016 min
Response: 2426488
Conc: 23.33 ug/ml