

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062921AL\
 Data File : FC054514.D
 Signal(s) : FID1A.CH
 Acq On : 30 Jun 2021 4:41
 Operator : DD\AJ
 Sample : M2885-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 30 07:41:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 062521.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 26 02:10:35 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)	11.358	34849291	246.162 ug/ml
Spiked Amount 50.000		Recovery =	492.32%
12) S 1-chlorooctadecane (S...	12.805	26668103	239.229 ug/ml
Spiked Amount 50.000		Recovery =	478.46%
Target Compounds			
6) T n-Tetradecane (C14)	7.999	883082	7.248 ug/ml
7) T n-Hexadecane (C16)	9.612	8297529	66.614 ug/ml
8) T n-Octadecane (C18)	11.010	16512715	127.848 ug/ml
10) T n-Eicosane (C20)	12.321	10944911	84.114 ug/ml
11) T n-Heneicosane (C21)	12.931	9195344	69.258 ug/ml
13) T n-Docosane (C22)	13.540	16493247	124.495 ug/ml
14) T n-Tetracosane (C24)	14.644	3644877	26.925 ug/ml
16) T n-Octacosane (C28)	16.612	196648	1.433 ug/ml

(f)=RT Delta > 1/2 Window

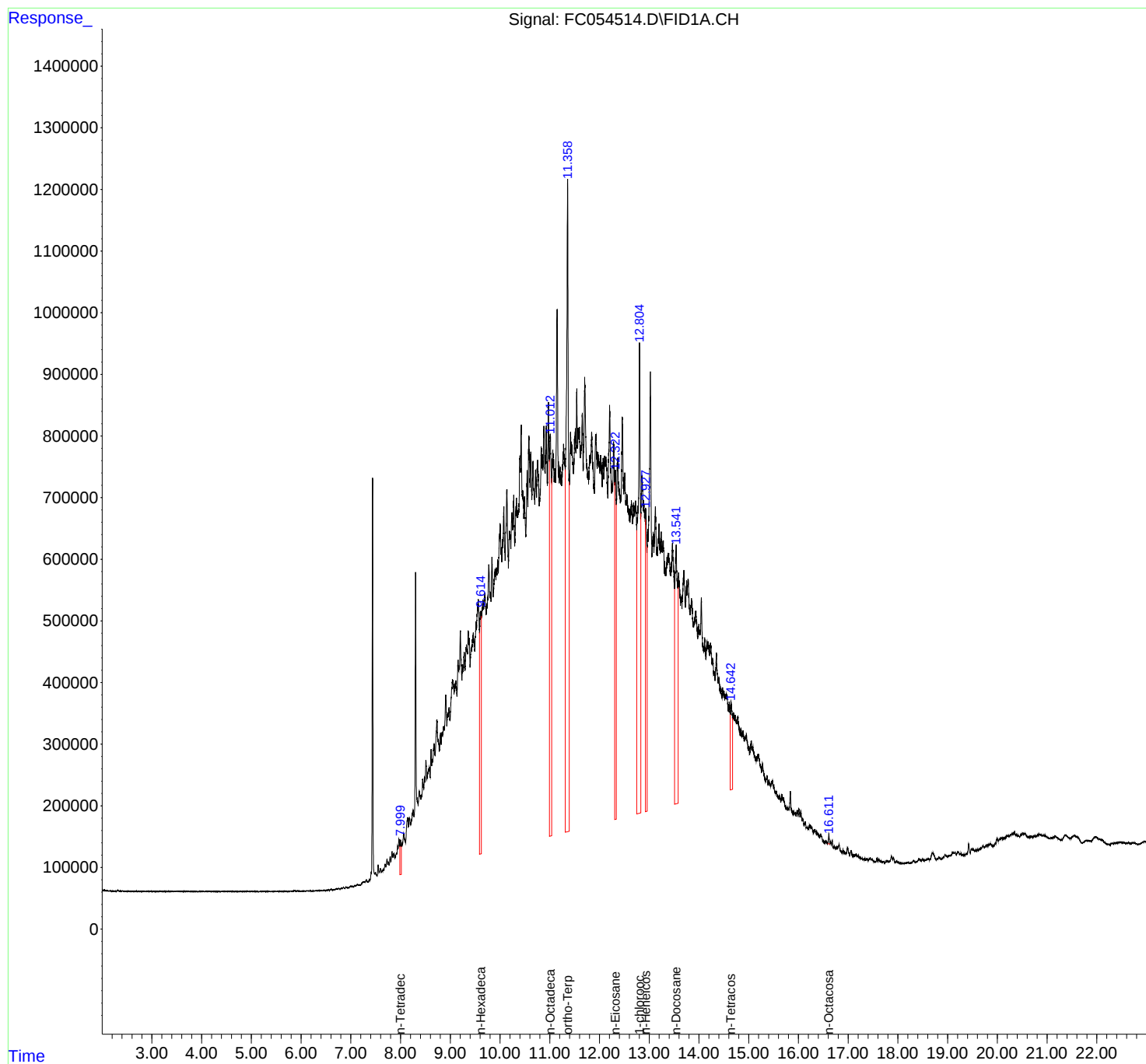
(m)=manual int.

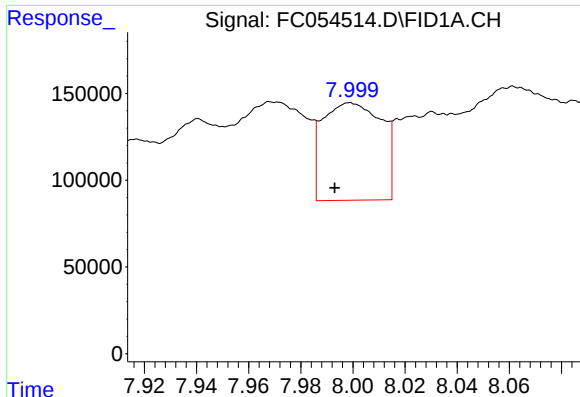
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Signal Info : 20M x 0.18mm x 0.18um

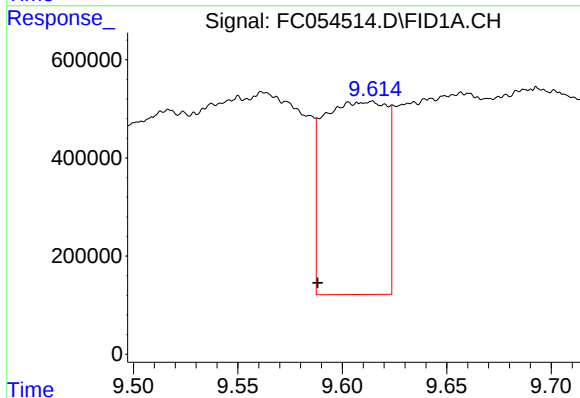




#6 n-Tetradecane (C14)

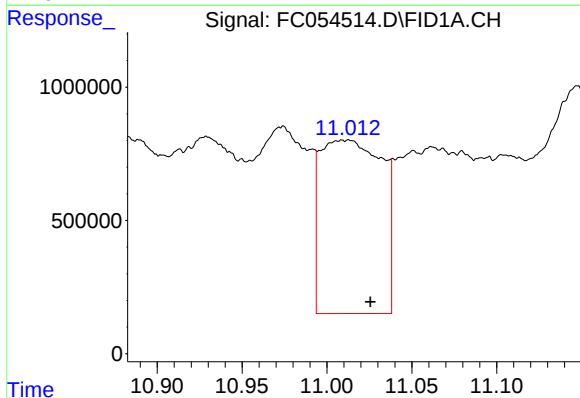
R.T.: 7.999 min
Delta R.T.: 0.006 min
Response: 883082
Conc: 7.25 ug/ml

Instrument :
FID_C
ClientSampleId :



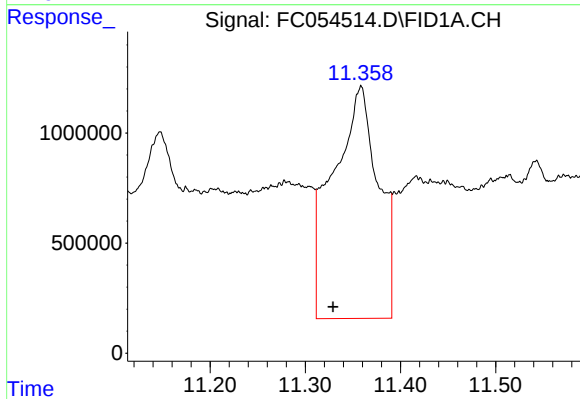
#7 n-Hexadecane (C16)

R.T.: 9.612 min
Delta R.T.: 0.024 min
Response: 8297529
Conc: 66.61 ug/ml



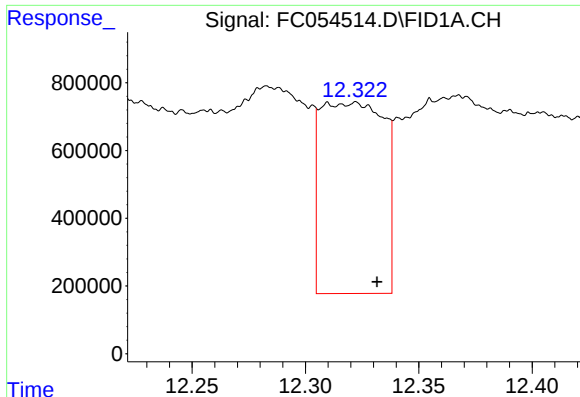
#8 n-Octadecane (C18)

R.T.: 11.010 min
Delta R.T.: -0.015 min
Response: 16512715
Conc: 127.85 ug/ml



#9 ortho-Terphenyl (SURR)

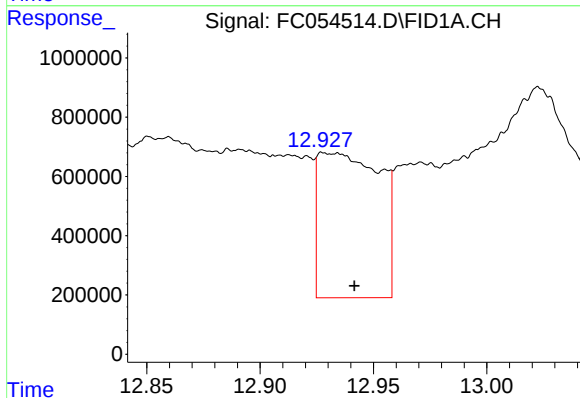
R.T.: 11.358 min
Delta R.T.: 0.029 min
Response: 34849291
Conc: 246.16 ug/ml



#10 n-Eicosane (C20)

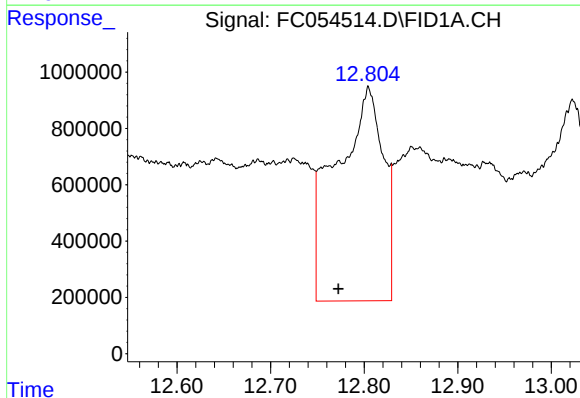
R.T.: 12.321 min
Delta R.T.: -0.011 min
Response: 10944911
Conc: 84.11 ug/ml

Instrument :
FID_C
ClientSampleId :



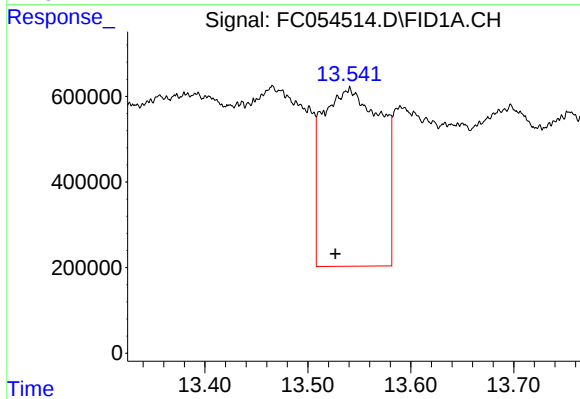
#11 n-Heneicosane (C21)

R.T.: 12.931 min
Delta R.T.: -0.010 min
Response: 9195344
Conc: 69.26 ug/ml



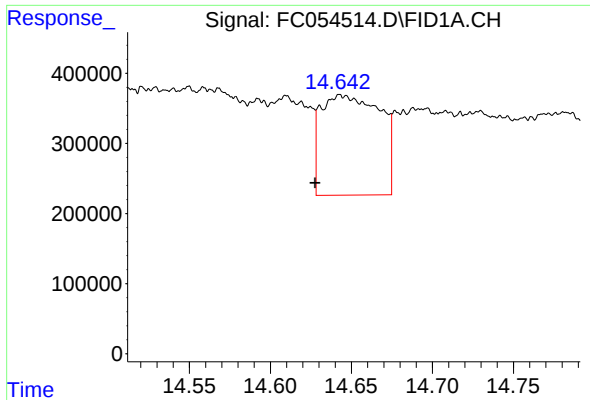
#12 1-chlorooctadecane (SURR)

R.T.: 12.805 min
Delta R.T.: 0.032 min
Response: 26668103
Conc: 239.23 ug/ml



#13 n-Docosane (C22)

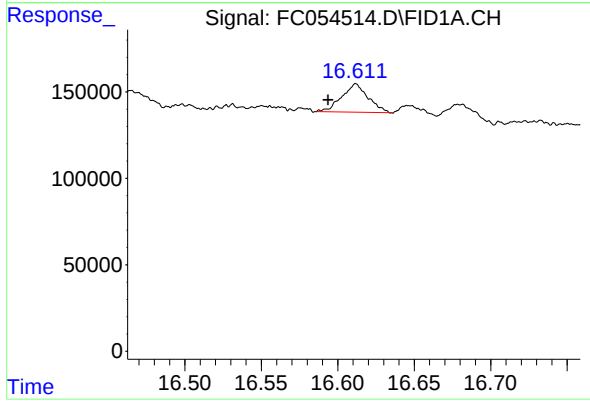
R.T.: 13.540 min
Delta R.T.: 0.013 min
Response: 16493247
Conc: 124.50 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.644 min
Delta R.T.: 0.016 min
Response: 3644877
Conc: 26.93 ug/ml

Instrument :
FID_C
ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 16.612 min
Delta R.T.: 0.018 min
Response: 196648
Conc: 1.43 ug/ml