

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062921AL\
 Data File : FC054506.D
 Signal(s) : FID1A.CH
 Acq On : 29 Jun 2021 23:22
 Operator : DD\AJ
 Sample : M2870-04
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 30 04:01:15 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)	11.339	4601206	32.501 ug/ml
Spiked Amount 50.000		Recovery =	65.00%
12) S 1-chlorooctadecane (S...	12.781	3390041	30.411 ug/ml
Spiked Amount 50.000		Recovery =	60.82%
Target Compounds			
4) T n-Dodecane (C12)	6.211	202730	1.691 ug/ml
5) T A~2-methylnaphthalene...	6.827	273719	2.073 ug/ml
6) T n-Tetradecane (C14)	7.999	1133512	9.303 ug/ml
7) T n-Hexadecane (C16)	9.595	1767542	14.190 ug/ml
8) T n-Octadecane (C18)	11.033	1329731	10.295 ug/ml
10) T n-Eicosane (C20)	12.337	716466	5.506 ug/ml
11) T n-Heneicosane (C21)	12.948	421205	3.172 ug/ml
13) T n-Docosane (C22)	13.532	270743	2.044 ug/ml

(f)=RT Delta > 1/2 Window

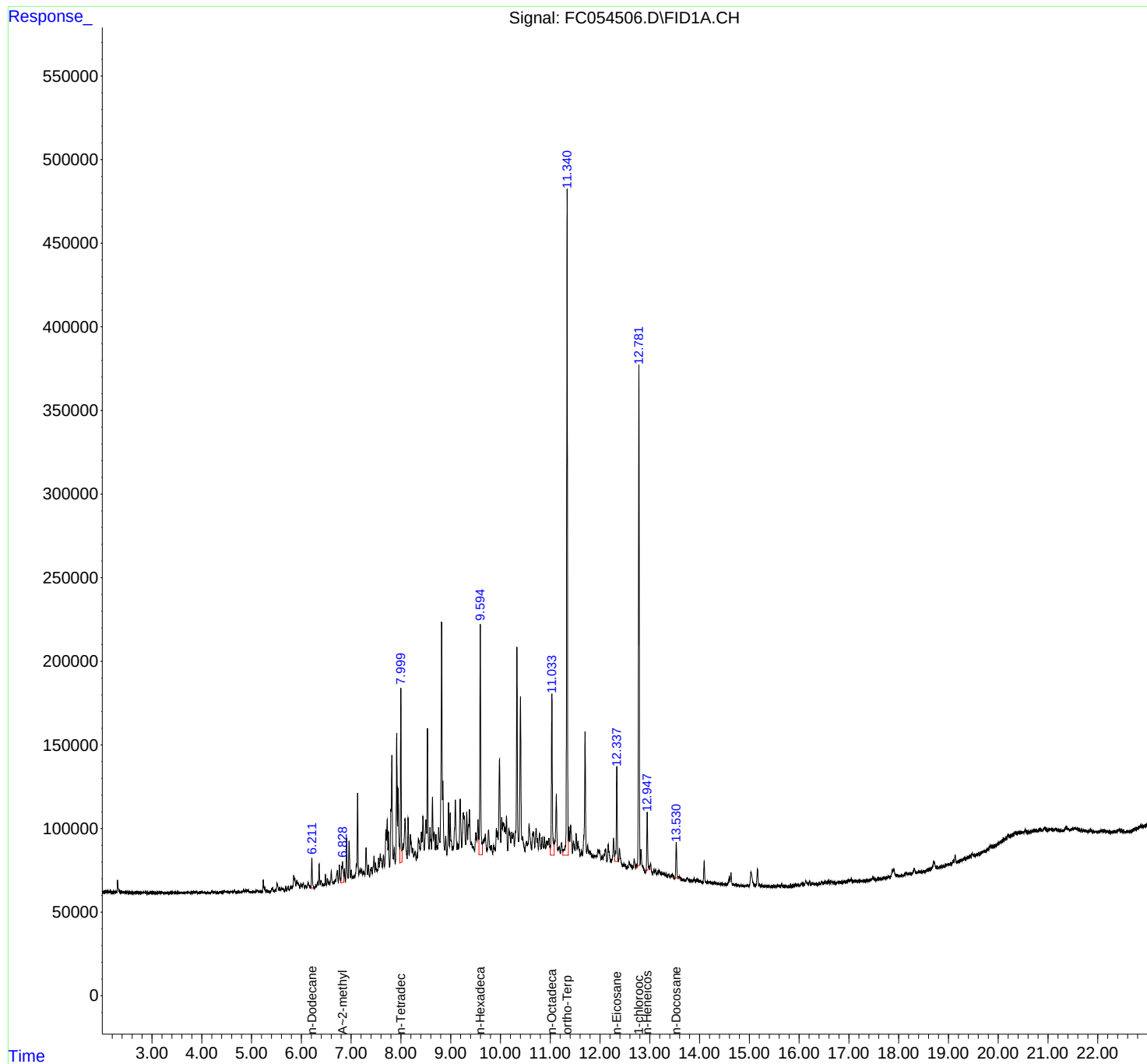
(m)=manual int.

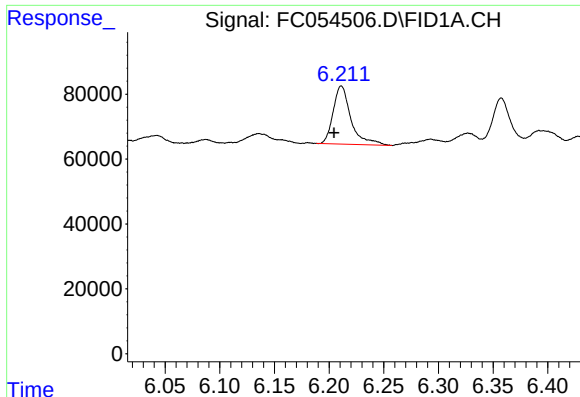
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Signal Info : 20M x 0.18mm x 0.18um

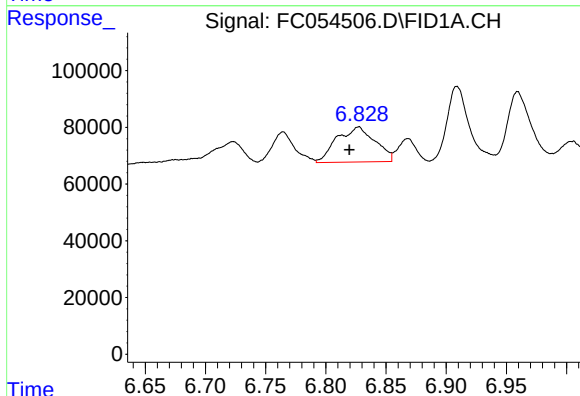




#4 n-Dodecane (C12)

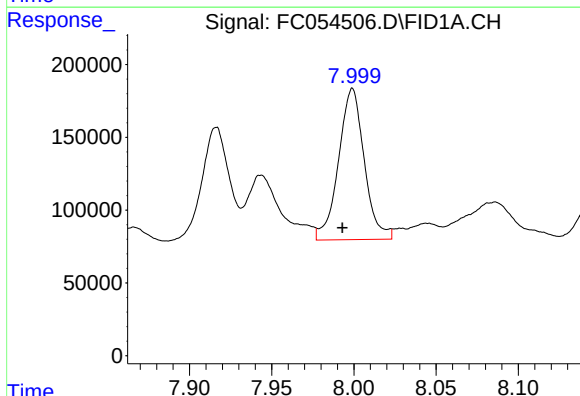
R.T.: 6.211 min
Delta R.T.: 0.007 min
Response: 202730
Conc: 1.69 ug/ml

Instrument :
FID_C
ClientSampleId :



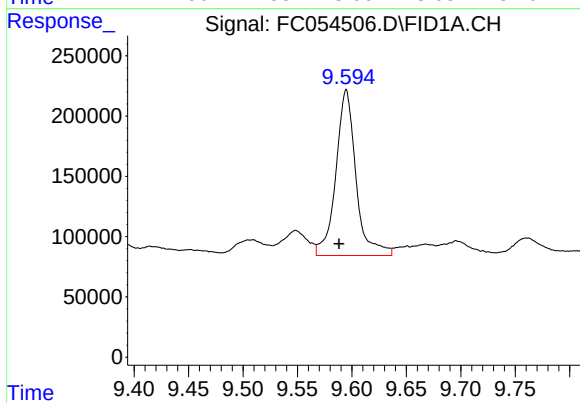
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.827 min
Delta R.T.: 0.008 min
Response: 273719
Conc: 2.07 ug/ml



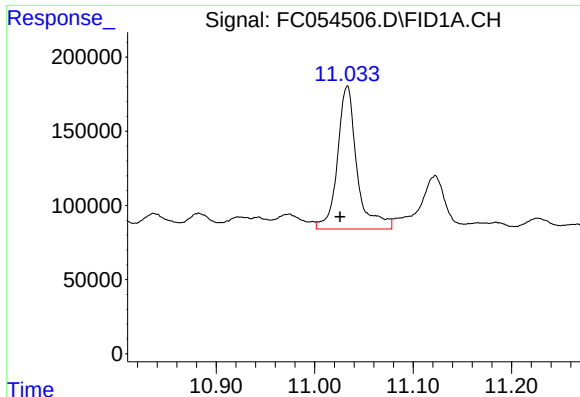
#6 n-Tetradecane (C14)

R.T.: 7.999 min
Delta R.T.: 0.006 min
Response: 1133512
Conc: 9.30 ug/ml



#7 n-Hexadecane (C16)

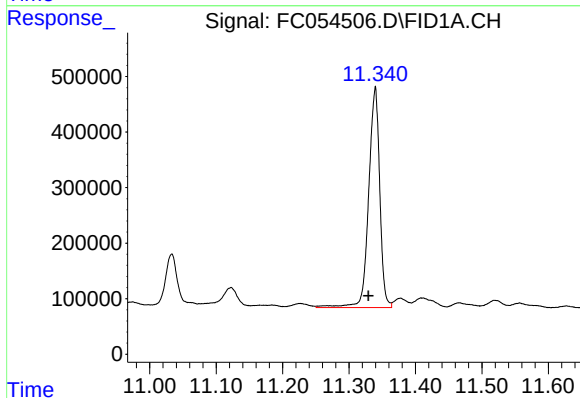
R.T.: 9.595 min
Delta R.T.: 0.006 min
Response: 1767542
Conc: 14.19 ug/ml



#8 n-Octadecane (C18)

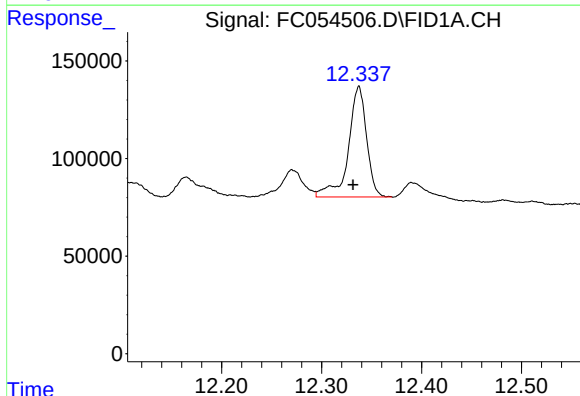
R.T.: 11.033 min
Delta R.T.: 0.007 min
Response: 1329731
Conc: 10.30 ug/ml

Instrument :
FID_C
ClientSampleId :



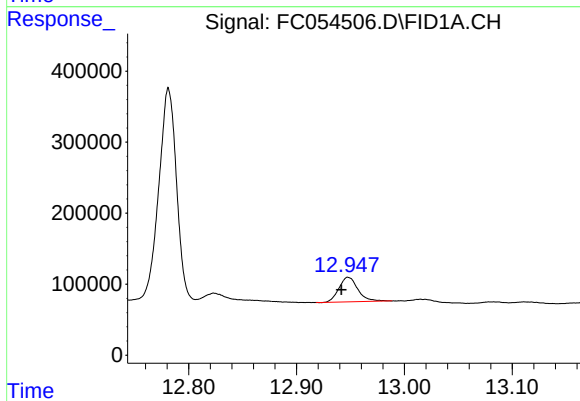
#9 ortho-Terphenyl (SURR)

R.T.: 11.339 min
Delta R.T.: 0.010 min
Response: 4601206
Conc: 32.50 ug/ml



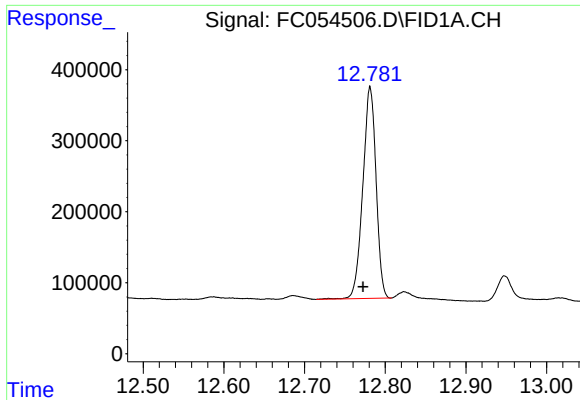
#10 n-Eicosane (C20)

R.T.: 12.337 min
Delta R.T.: 0.006 min
Response: 716466
Conc: 5.51 ug/ml



#11 n-Heneicosane (C21)

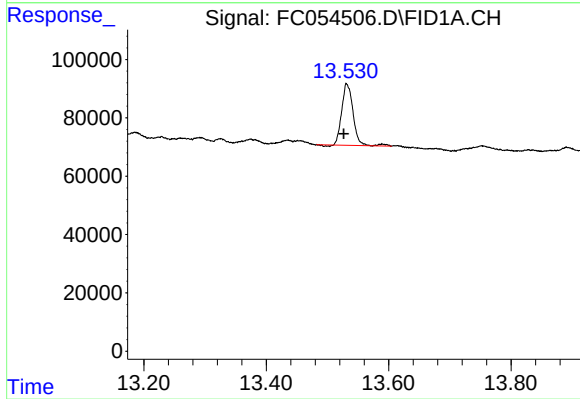
R.T.: 12.948 min
Delta R.T.: 0.007 min
Response: 421205
Conc: 3.17 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.781 min
Delta R.T.: 0.009 min
Response: 3390041
Conc: 30.41 ug/ml

Instrument :
FID_C
ClientSampleId :



#13 n-Docosane (C22)

R.T.: 13.532 min
Delta R.T.: 0.006 min
Response: 270743
Conc: 2.04 ug/ml