

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC062221AL\
 Data File : FC054371.D
 Signal(s) : FID1A.CH
 Acq On : 22 Jun 2021 20:23
 Operator : DD\AJ
 Sample : M2778-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 23 00:57:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 04:43:57 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)	11.351	7681218	50.581 ug/ml
Spiked Amount 50.000		Recovery =	101.16%
12) S 1-chlorooctadecane (S...	12.794	4983768	42.307 ug/ml
Spiked Amount 50.000		Recovery =	84.61%
Target Compounds			
5) T A~2-methylnaphthalene...	6.854	175438	1.215 ug/ml
6) T n-Tetradecane (C14)	8.008	217053	1.637 ug/ml
7) T n-Hexadecane (C16)	9.604	1551792	11.472 ug/ml
8) T n-Octadecane (C18)	11.045	1658211	11.881 ug/ml
10) T n-Eicosane (C20)	12.350	1019153	7.340 ug/ml
11) T n-Heneicosane (C21)	12.961	613187	4.390 ug/ml
13) T n-Docosane (C22)	13.545	165935	1.199 ug/ml
16) T n-Octacosane (C28)	16.619	165628	1.250 ug/ml
18) T n-Dotriacontane (C32)	18.330	68793	0.559 ug/ml
19) T n-Tetratriacontane (C34)	19.119	440944	3.769 ug/ml
21) T n-Octatriacontane (C38)	20.559	542314	5.305 ug/ml
22) T n-Tetracontane (C40)	21.389	709460	6.631 ug/ml

(f)=RT Delta > 1/2 Window

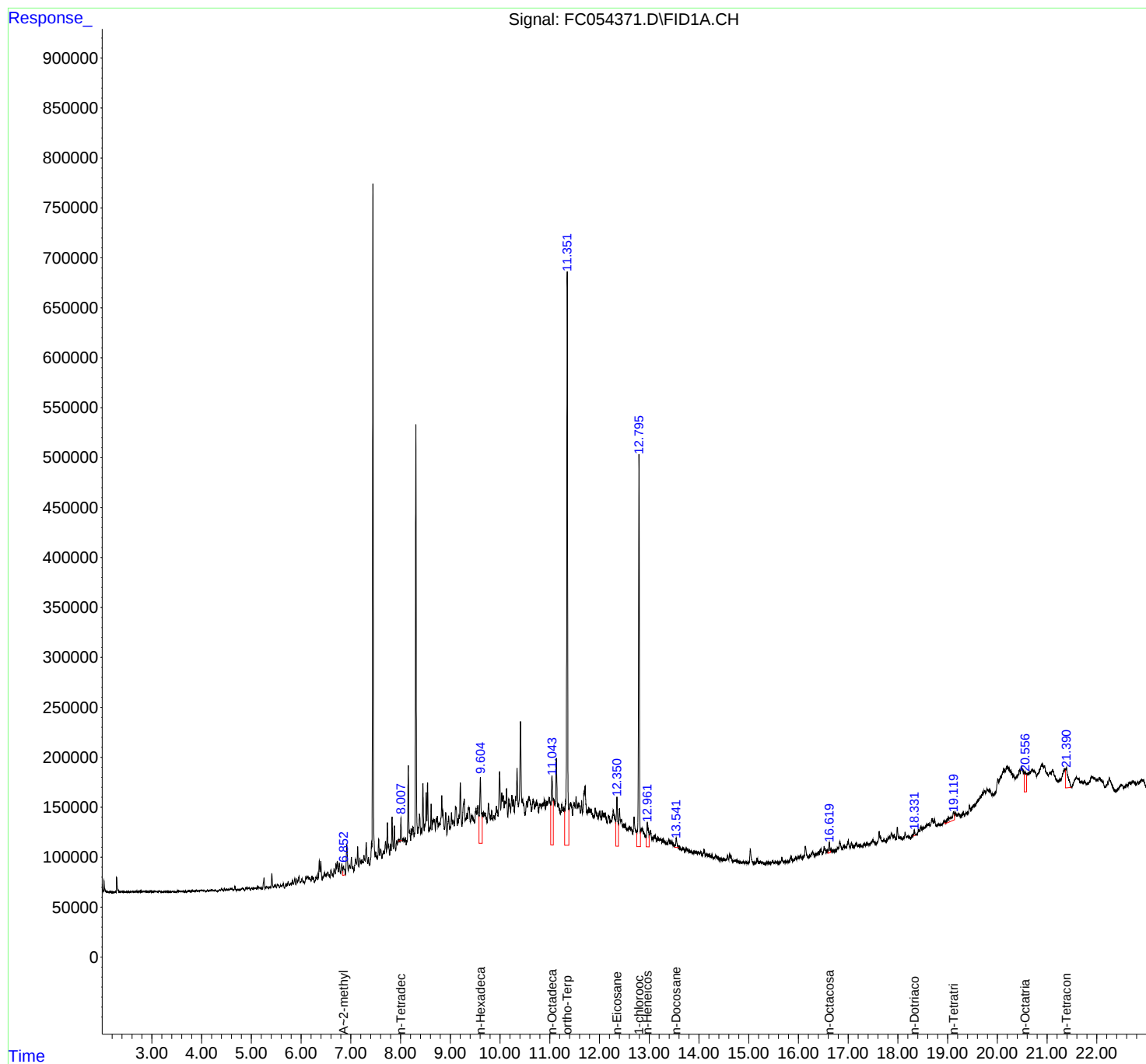
(m)=manual int.

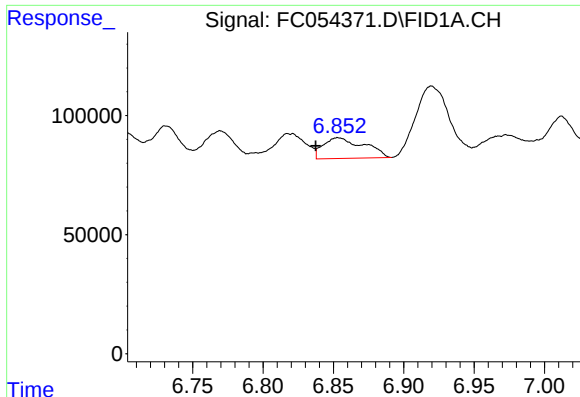
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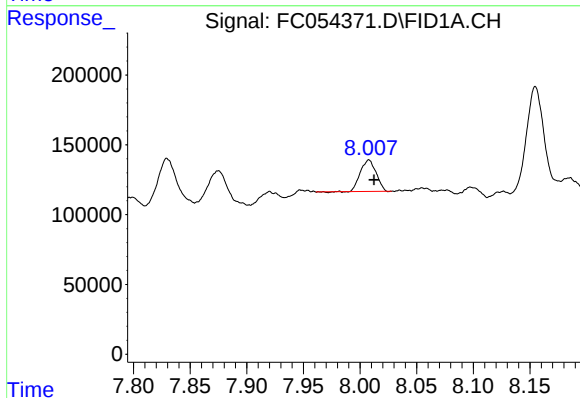




#5 A~2-methylnaphthalene (C12.89)

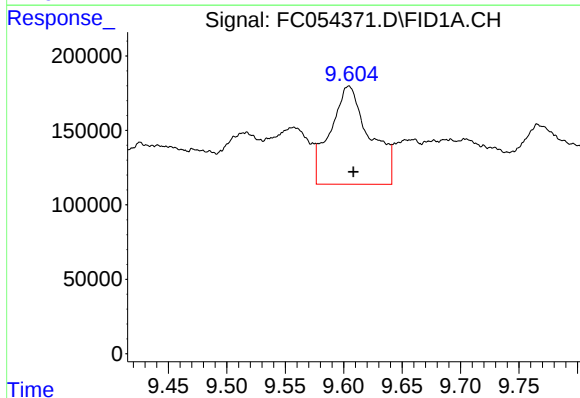
R.T.: 6.854 min
Delta R.T.: 0.016 min
Response: 175438
Conc: 1.22 ug/ml

Instrument :
FID_C
ClientSampleId :



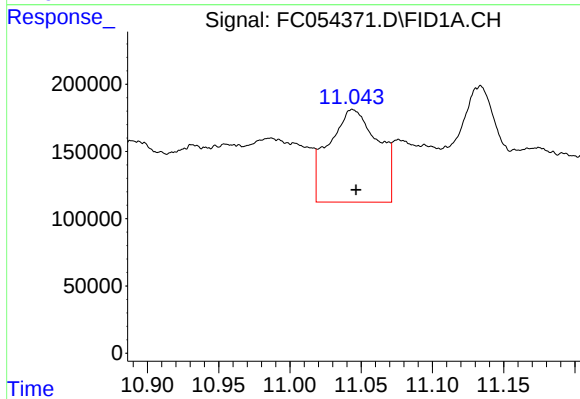
#6 n-Tetradecane (C14)

R.T.: 8.008 min
Delta R.T.: -0.005 min
Response: 217053
Conc: 1.64 ug/ml



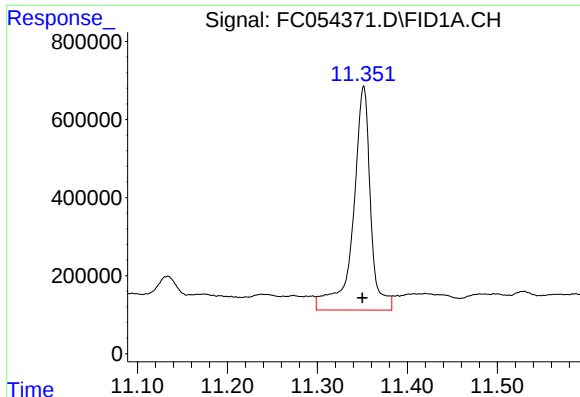
#7 n-Hexadecane (C16)

R.T.: 9.604 min
Delta R.T.: -0.004 min
Response: 1551792
Conc: 11.47 ug/ml



#8 n-Octadecane (C18)

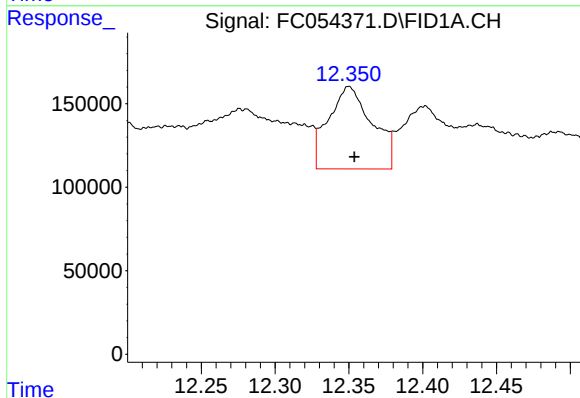
R.T.: 11.045 min
Delta R.T.: -0.002 min
Response: 1658211
Conc: 11.88 ug/ml



#9 ortho-Terphenyl (SURR)

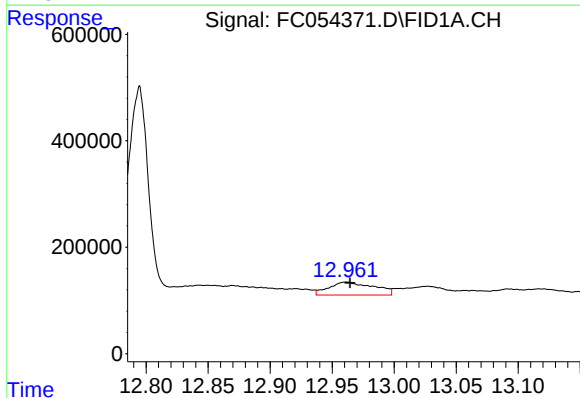
R.T.: 11.351 min
Delta R.T.: 0.001 min
Response: 7681218
Conc: 50.58 ug/ml

Instrument :
FID_C
ClientSampleId :



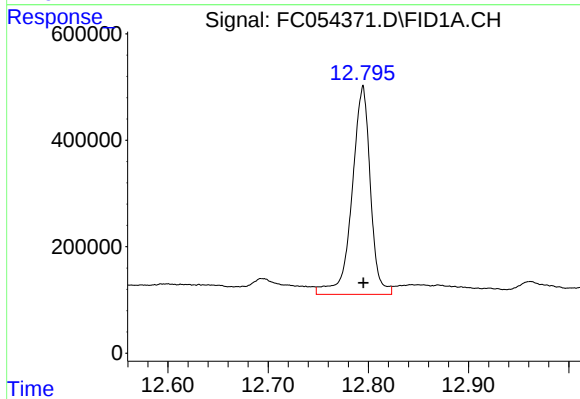
#10 n-Eicosane (C20)

R.T.: 12.350 min
Delta R.T.: -0.004 min
Response: 1019153
Conc: 7.34 ug/ml



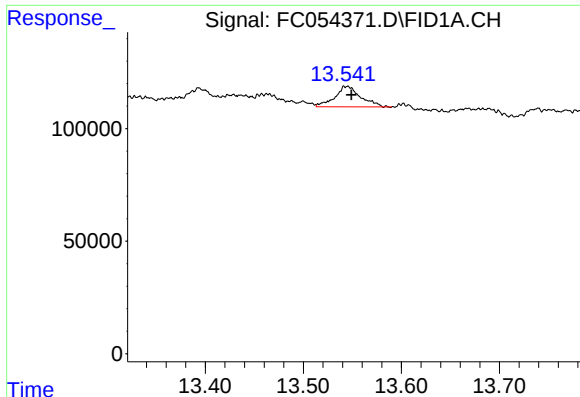
#11 n-Heneicosane (C21)

R.T.: 12.961 min
Delta R.T.: -0.003 min
Response: 613187
Conc: 4.39 ug/ml



#12 1-chlorooctadecane (SURR)

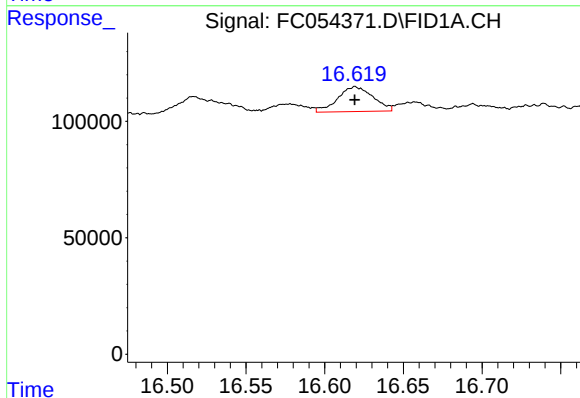
R.T.: 12.794 min
Delta R.T.: 0.000 min
Response: 4983768
Conc: 42.31 ug/ml



#13 n-Docosane (C22)

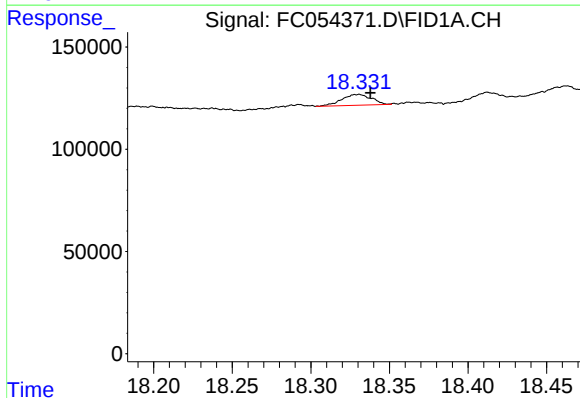
R.T.: 13.545 min
Delta R.T.: -0.005 min
Response: 165935
Conc: 1.20 ug/ml

Instrument :
FID_C
ClientSampleId :



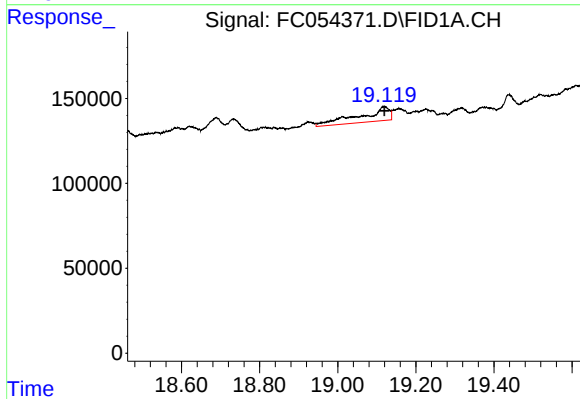
#16 n-Octacosane (C28)

R.T.: 16.619 min
Delta R.T.: 0.000 min
Response: 165628
Conc: 1.25 ug/ml



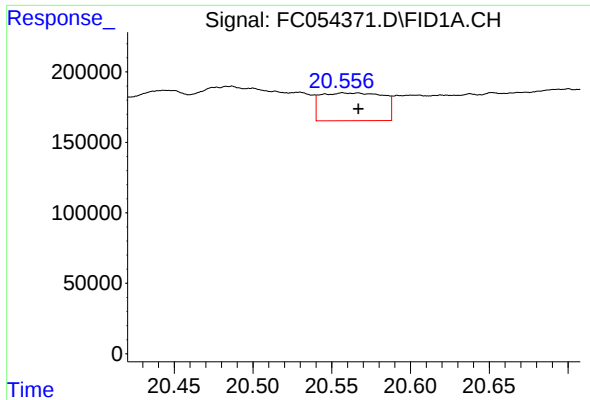
#18 n-Dotriacontane (C32)

R.T.: 18.330 min
Delta R.T.: -0.008 min
Response: 68793
Conc: 0.56 ug/ml



#19 n-Tetratriacontane (C34)

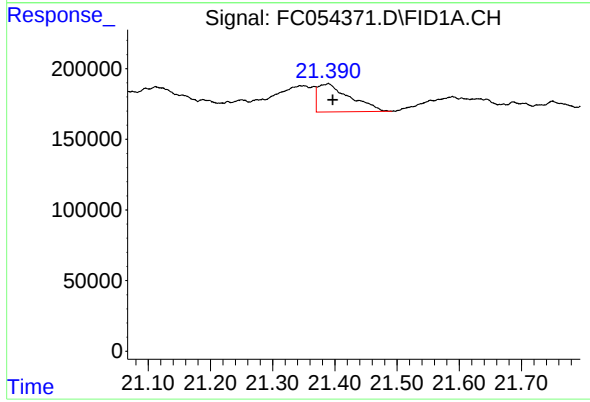
R.T.: 19.119 min
Delta R.T.: 0.000 min
Response: 440944
Conc: 3.77 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.559 min
Delta R.T.: -0.008 min
Response: 542314
Conc: 5.31 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.389 min
Delta R.T.: -0.008 min
Response: 709460
Conc: 6.63 ug/ml