

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060921AL\
 Data File : FC054154.D
 Signal(s) : FID1A.CH
 Acq On : 09 Jun 2021 19:45
 Operator : DD\AJ
 Sample : M2644-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 10 02:18:26 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 052721.M
 Quant Title : GC Extractables
 QLast Update : Fri May 28 09:04:47 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)	11.362	10039038	71.900 ug/ml
Spiked Amount 50.000		Recovery =	143.80%
12) S 1-chlorooctadecane (S...	12.811	15365363	137.046 ug/ml
Spiked Amount 50.000		Recovery =	274.09%
Target Compounds			
4) T n-Dodecane (C12)	6.163	556355	4.532 ug/ml
6) T n-Tetradecane (C14)	8.075f	396803	3.199 ug/ml
7) T n-Hexadecane (C16)	9.614	681454	5.469 ug/ml
8) T n-Octadecane (C18)	11.054	2214737	16.814 ug/ml
10) T n-Eicosane (C20)	12.363	5887418	43.923 ug/ml
11) T n-Heneicosane (C21)	12.979	3610862	26.922 ug/ml
13) T n-Docosane (C22)	13.542	7513513	55.903 ug/ml
14) T n-Tetracosane (C24)	14.637	9444354	70.340 ug/ml
15) T n-Hexacosane (C26)	15.697	17510922	132.121 ug/ml
16) T n-Octacosane (C28)	16.609	7010547	53.095 ug/ml
17) T n-Tricontane (C30)	17.488	11710995	89.315 ug/ml
18) T n-Dotriacontane (C32)	18.338	7109913	55.115 ug/ml
19) T n-Tetratriacontane (C34)	19.165	3706419	30.382 ug/ml

(f)=RT Delta > 1/2 Window

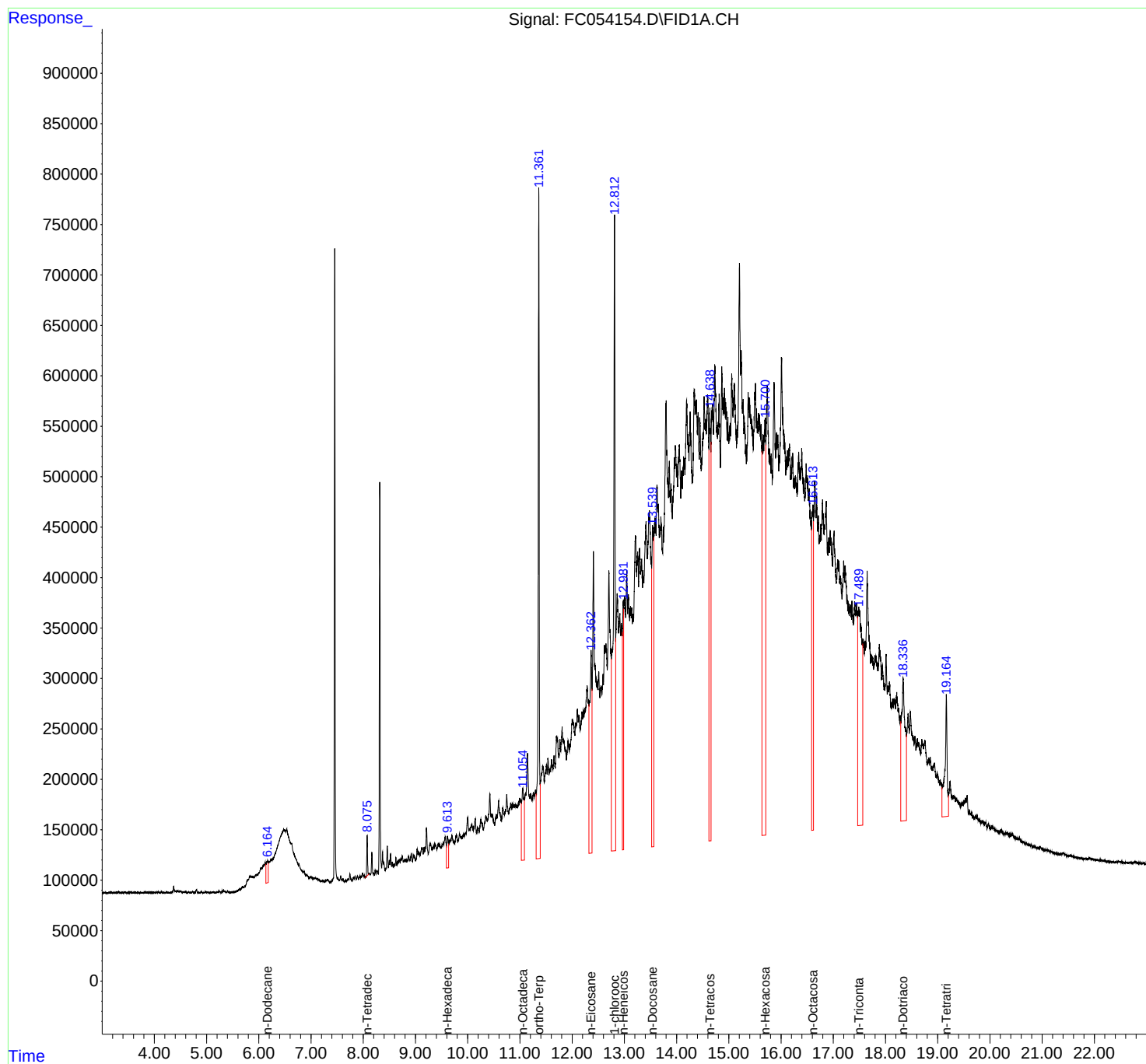
(m)=manual int.

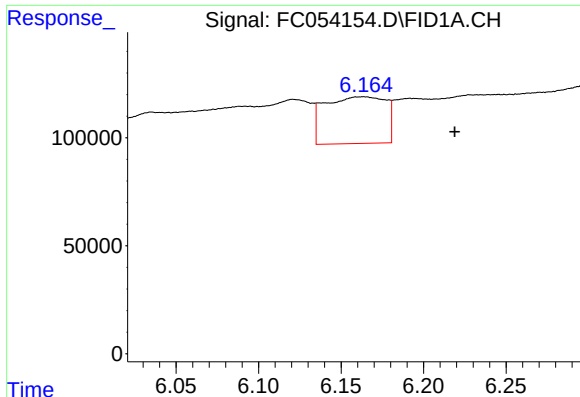
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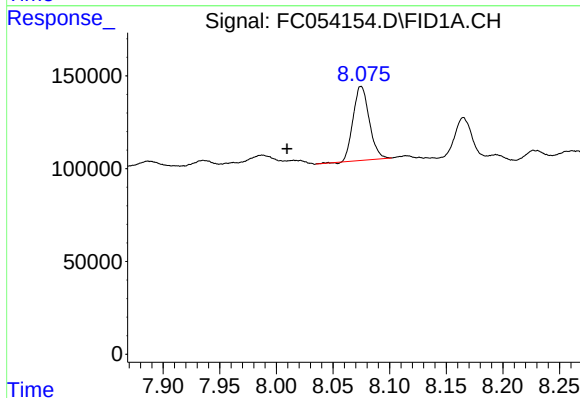




#4 n-Dodecane (C12)

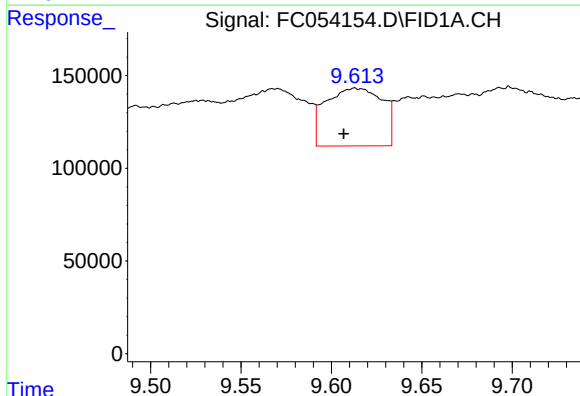
R.T.: 6.163 min
Delta R.T.: -0.056 min
Response: 556355
Conc: 4.53 ug/ml

Instrument :
FID_C
ClientSampleId :



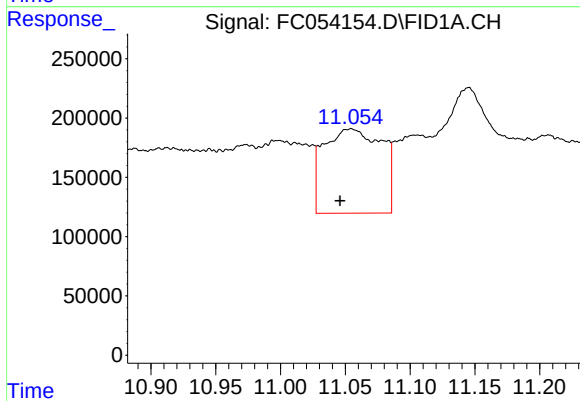
#6 n-Tetradecane (C14)

R.T.: 8.075 min
Delta R.T.: 0.065 min
Response: 396803
Conc: 3.20 ug/ml



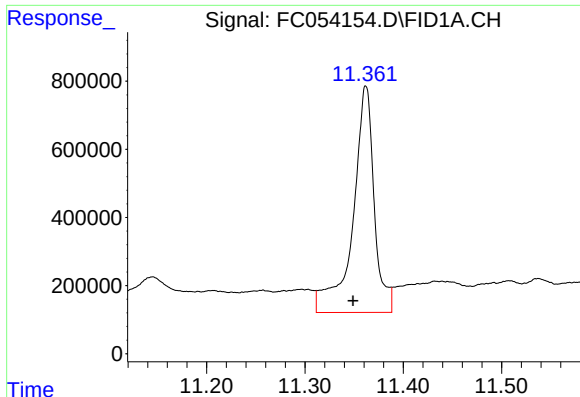
#7 n-Hexadecane (C16)

R.T.: 9.614 min
Delta R.T.: 0.007 min
Response: 681454
Conc: 5.47 ug/ml



#8 n-Octadecane (C18)

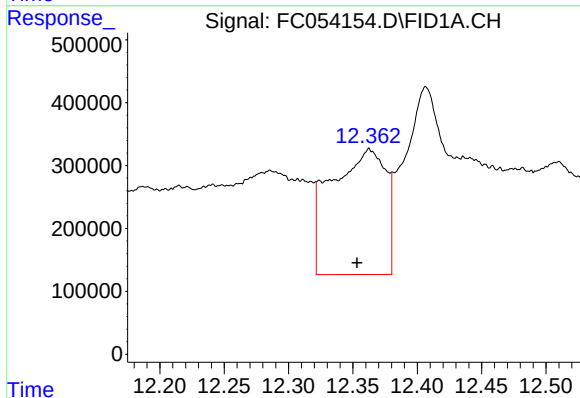
R.T.: 11.054 min
Delta R.T.: 0.008 min
Response: 2214737
Conc: 16.81 ug/ml



#9 ortho-Terphenyl (SURR)

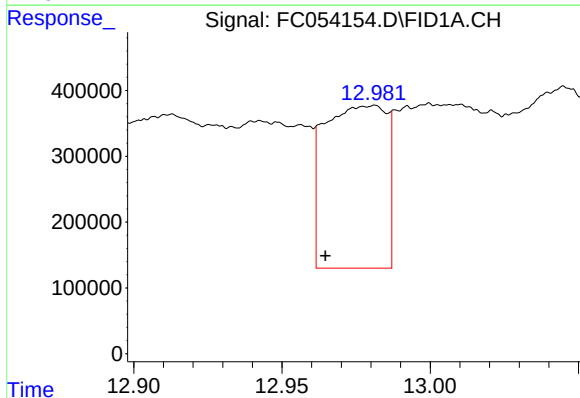
R.T.: 11.362 min
Delta R.T.: 0.013 min
Response: 10039038
Conc: 71.90 ug/ml

Instrument :
FID_C
ClientSampleId :



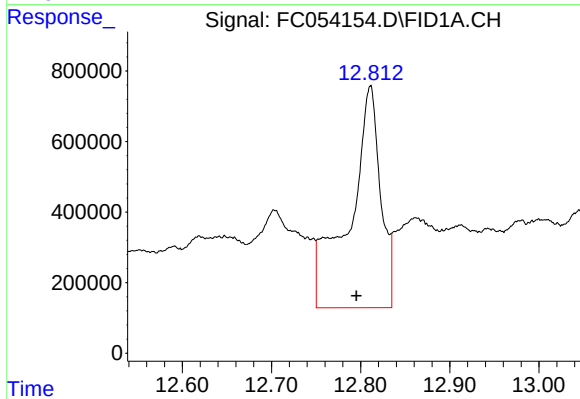
#10 n-Eicosane (C20)

R.T.: 12.363 min
Delta R.T.: 0.010 min
Response: 5887418
Conc: 43.92 ug/ml



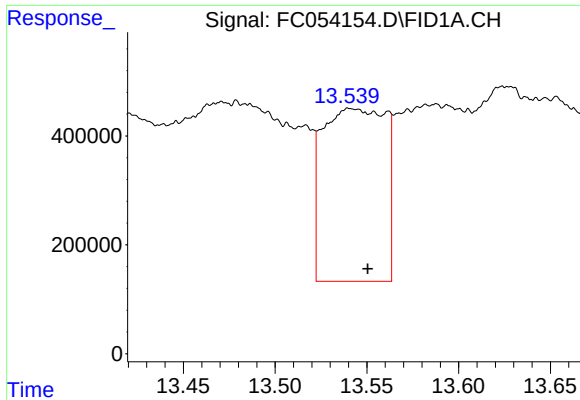
#11 n-Heneicosane (C21)

R.T.: 12.979 min
Delta R.T.: 0.014 min
Response: 3610862
Conc: 26.92 ug/ml



#12 1-chlorooctadecane (SURR)

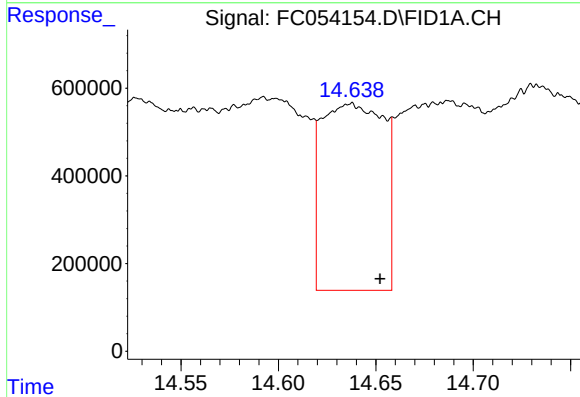
R.T.: 12.811 min
Delta R.T.: 0.015 min
Response: 15365363
Conc: 137.05 ug/ml



#13 n-Docosane (C22)

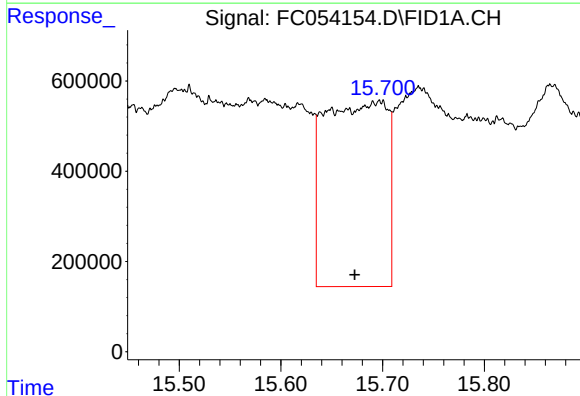
R.T.: 13.542 min
Delta R.T.: -0.008 min
Response: 7513513
Conc: 55.90 ug/ml

Instrument :
FID_C
ClientSampleId :



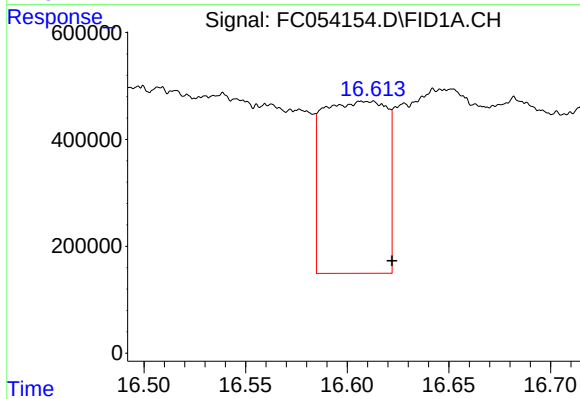
#14 n-Tetracosane (C24)

R.T.: 14.637 min
Delta R.T.: -0.015 min
Response: 9444354
Conc: 70.34 ug/ml



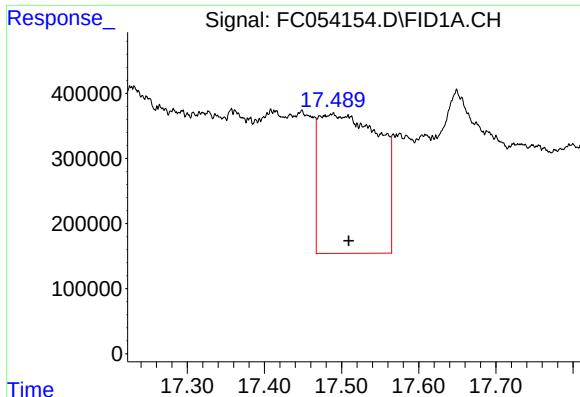
#15 n-Hexacosane (C26)

R.T.: 15.697 min
Delta R.T.: 0.024 min
Response: 17510922
Conc: 132.12 ug/ml



#16 n-Octacosane (C28)

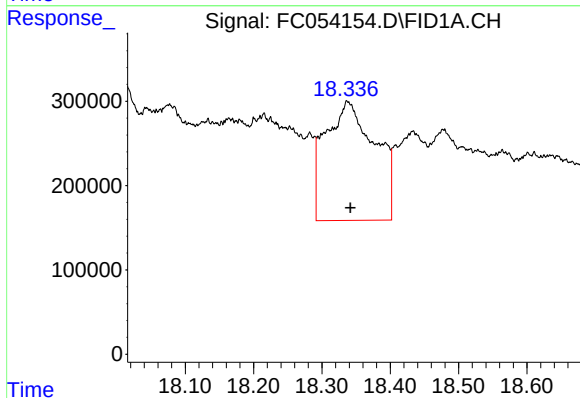
R.T.: 16.609 min
Delta R.T.: -0.013 min
Response: 7010547
Conc: 53.09 ug/ml



#17 n-Tricontane (C30)

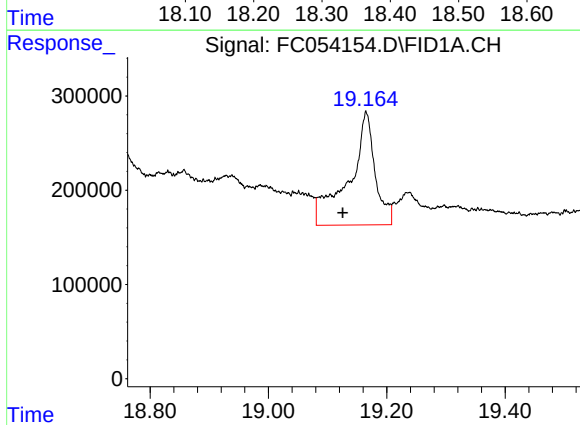
R.T.: 17.488 min
Delta R.T.: -0.021 min
Response: 11710995
Conc: 89.32 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.338 min
Delta R.T.: -0.003 min
Response: 7109913
Conc: 55.12 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.165 min
Delta R.T.: 0.040 min
Response: 3706419
Conc: 30.38 ug/ml