

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021921AL\
 Data File : FC052083.D
 Signal(s) : FID1A.CH
 Acq On : 19 Feb 2021 19:12
 Operator : DD\AJ
 Sample : M1435-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 19 22:04:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 021521.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 16 09:35:39 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)	11.703	5090687	41.941 ug/ml
Spiked Amount 50.000		Recovery =	83.88%
12) S 1-chlorooctadecane (S...	13.147	50956628	518.967 ug/ml
Spiked Amount 50.000		Recovery =	1037.93%
Target Compounds			
4) T n-Dodecane (C12)	6.540	686774	6.351 ug/ml
5) T A~2-methylnaphthalene...	7.176	492939	4.040 ug/ml
6) T n-Tetradecane (C14)	8.336	2662281	24.515 ug/ml
7) T n-Hexadecane (C16)	9.937	2908136	26.947 ug/ml
8) T n-Octadecane (C18)	11.377	2200946	19.468 ug/ml
10) T n-Eicosane (C20)	12.686	1628343	14.178 ug/ml
11) T n-Heneicosane (C21)	13.303	910571	7.901 ug/ml
13) T n-Docosane (C22)	13.884	807735	6.969 ug/ml
14) T n-Tetracosane (C24)	14.982	1458276	12.453 ug/ml
15) T n-Hexacosane (C26)	16.004	530087	4.534 ug/ml
16) T n-Octacosane (C28)	16.954	277255	2.357 ug/ml
17) T n-Tricontane (C30)	17.843	518240	4.384 ug/ml
18) T n-Dotriacontane (C32)	18.673	573082	4.887 ug/ml
19) T n-Tetratriacontane (C34)	19.456	367326	3.172 ug/ml

(f)=RT Delta > 1/2 Window

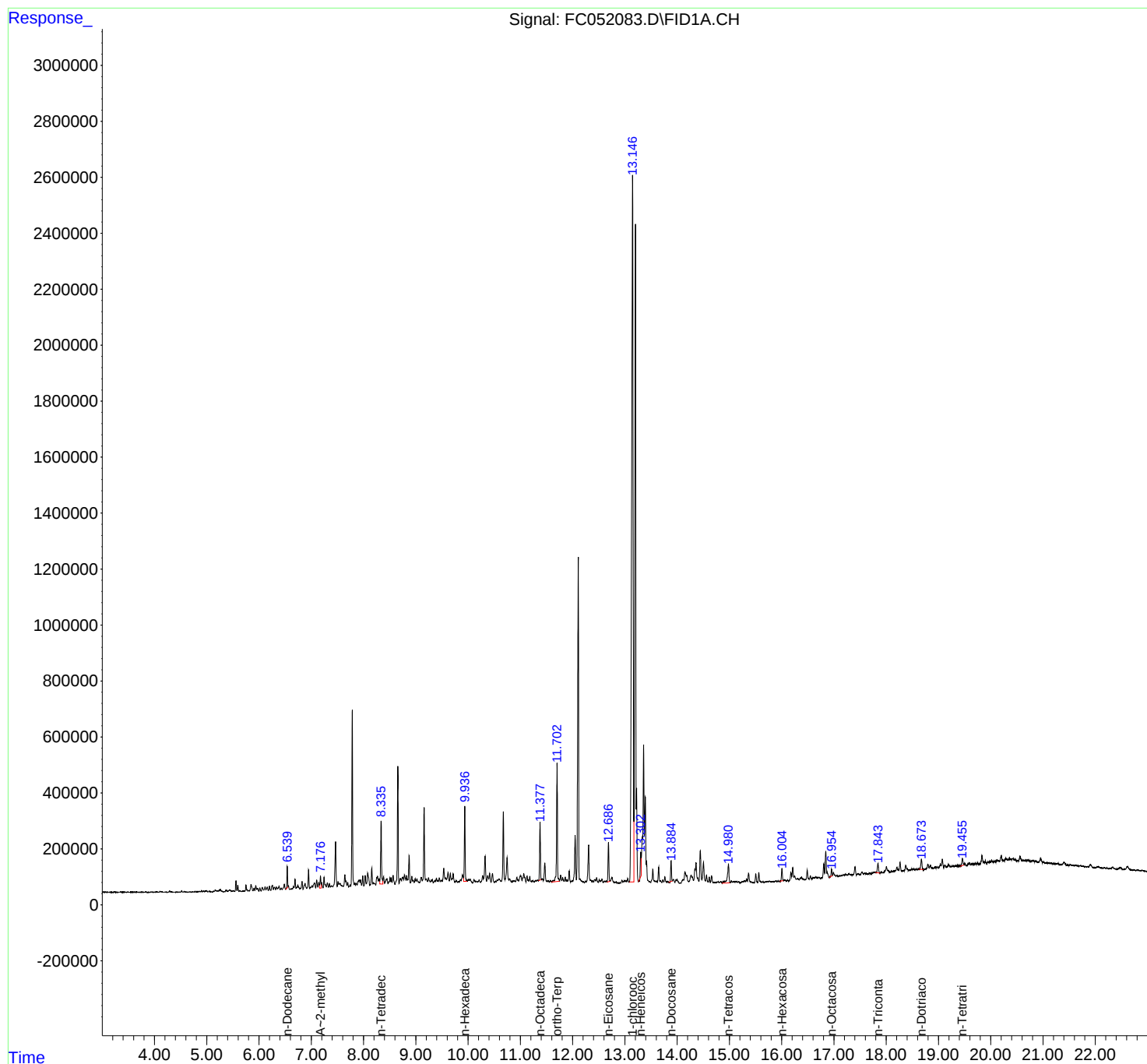
(m)=manual int.

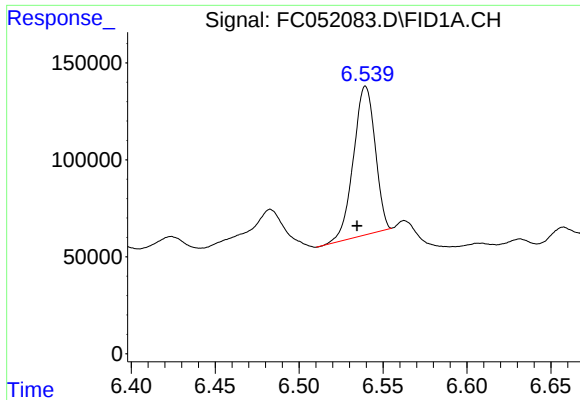
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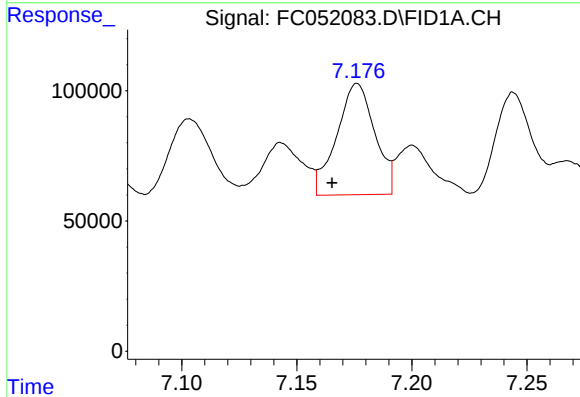




#4 n-Dodecane (C12)

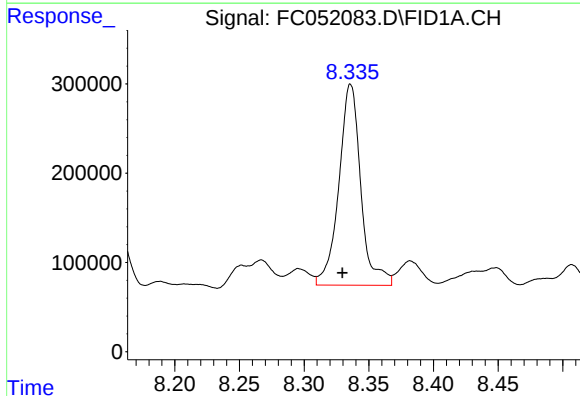
R.T.: 6.540 min
Delta R.T.: 0.005 min
Response: 686774
Conc: 6.35 ug/ml

Instrument :
FID_C
ClientSampleId :



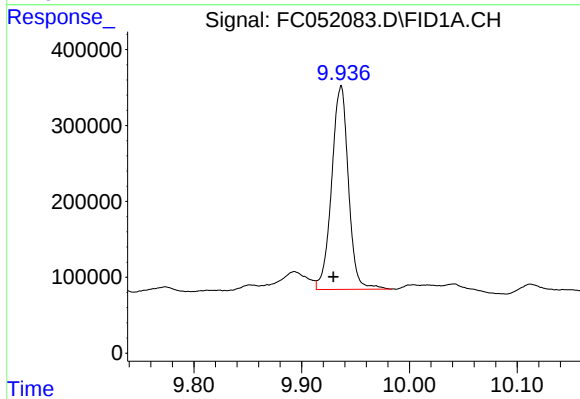
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.176 min
Delta R.T.: 0.011 min
Response: 492939
Conc: 4.04 ug/ml



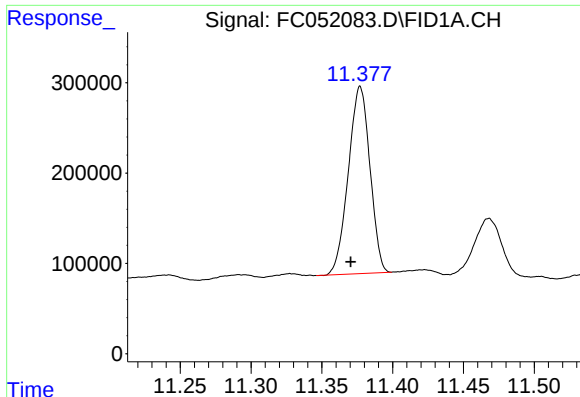
#6 n-Tetradecane (C14)

R.T.: 8.336 min
Delta R.T.: 0.006 min
Response: 2662281
Conc: 24.51 ug/ml



#7 n-Hexadecane (C16)

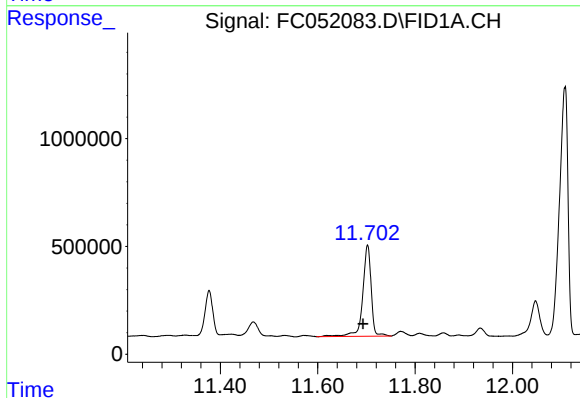
R.T.: 9.937 min
Delta R.T.: 0.007 min
Response: 2908136
Conc: 26.95 ug/ml



#8 n-Octadecane (C18)

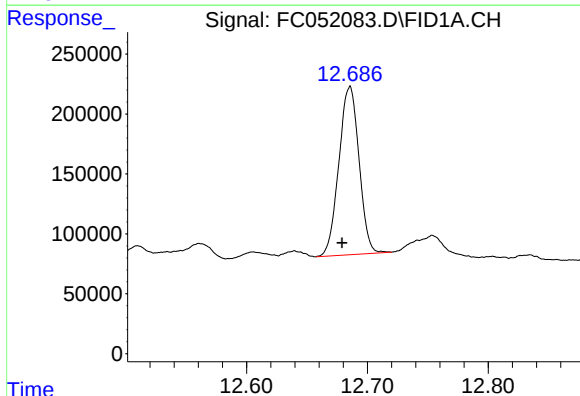
R.T.: 11.377 min
Delta R.T.: 0.007 min
Response: 2200946
Conc: 19.47 ug/ml

Instrument :
FID_C
ClientSampleId :



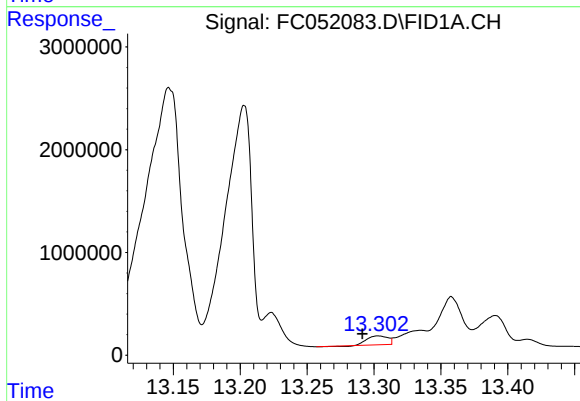
#9 ortho-Terphenyl (SURR)

R.T.: 11.703 min
Delta R.T.: 0.009 min
Response: 5090687
Conc: 41.94 ug/ml



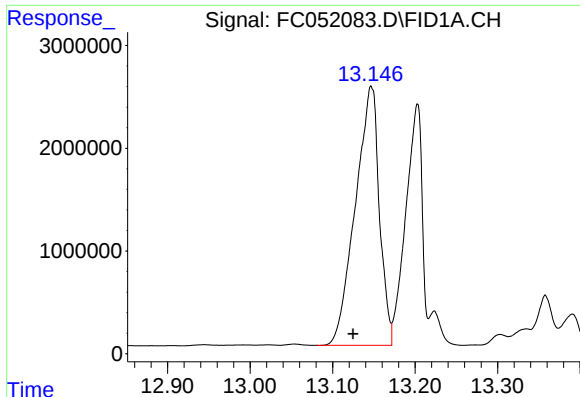
#10 n-Eicosane (C20)

R.T.: 12.686 min
Delta R.T.: 0.006 min
Response: 1628343
Conc: 14.18 ug/ml



#11 n-Heneicosane (C21)

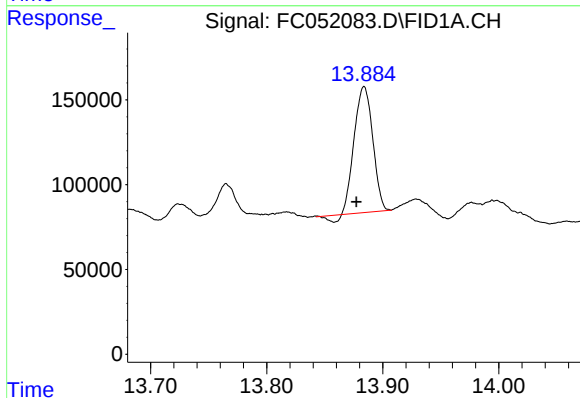
R.T.: 13.303 min
Delta R.T.: 0.012 min
Response: 910571
Conc: 7.90 ug/ml



#12 1-chlorooctadecane (SURR)

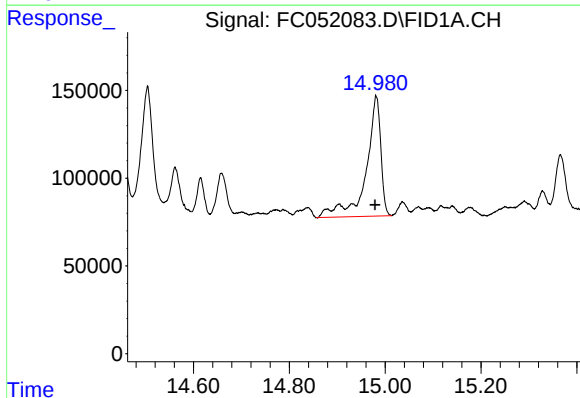
R.T.: 13.147 min
Delta R.T.: 0.022 min
Response: 50956628
Conc: 518.97 ug/ml

Instrument :
FID_C
ClientSampleId :



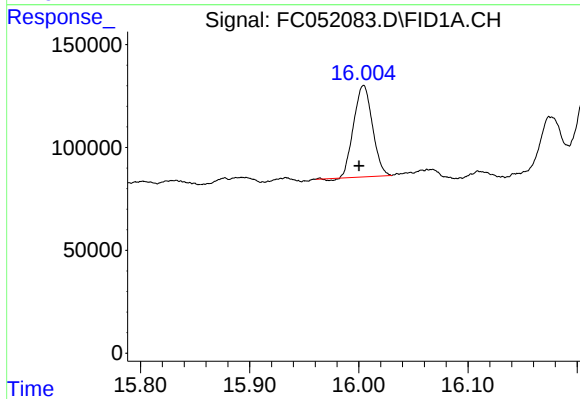
#13 n-Docosane (C22)

R.T.: 13.884 min
Delta R.T.: 0.007 min
Response: 807735
Conc: 6.97 ug/ml



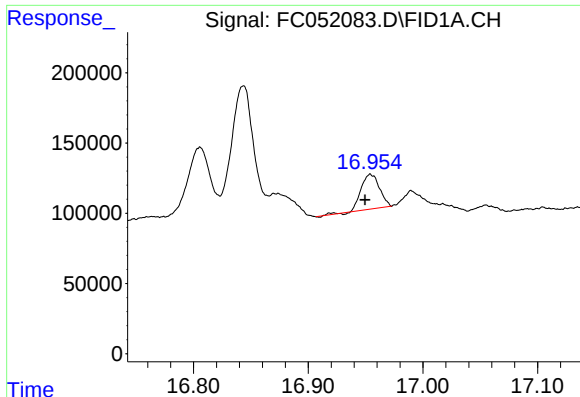
#14 n-Tetracosane (C24)

R.T.: 14.982 min
Delta R.T.: 0.002 min
Response: 1458276
Conc: 12.45 ug/ml



#15 n-Hexacosane (C26)

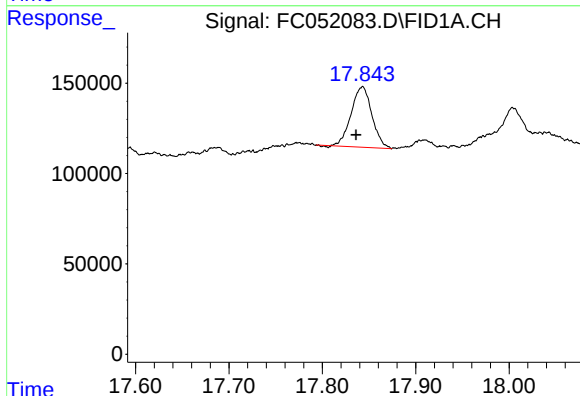
R.T.: 16.004 min
Delta R.T.: 0.004 min
Response: 530087
Conc: 4.53 ug/ml



#16 n-Octacosane (C28)

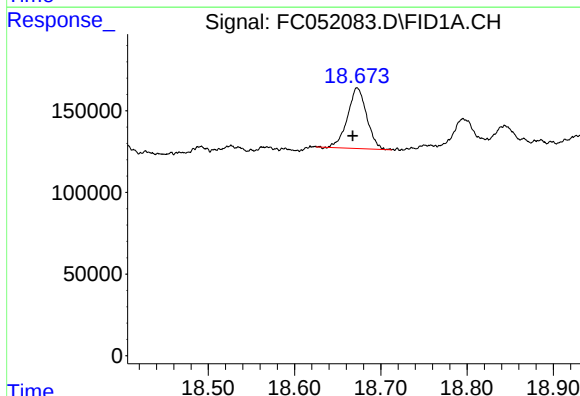
R.T.: 16.954 min
Delta R.T.: 0.005 min
Response: 277255
Conc: 2.36 ug/ml

Instrument :
FID_C
ClientSampleId :



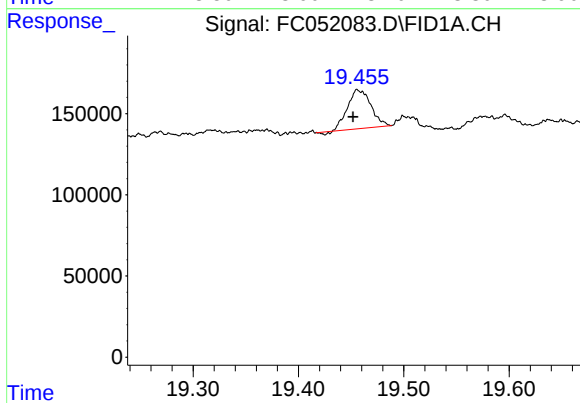
#17 n-Tricontane (C30)

R.T.: 17.843 min
Delta R.T.: 0.007 min
Response: 518240
Conc: 4.38 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.673 min
Delta R.T.: 0.005 min
Response: 573082
Conc: 4.89 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.456 min
Delta R.T.: 0.004 min
Response: 367326
Conc: 3.17 ug/ml