

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031821AL\
 Data File : FC052542.D
 Signal(s) : FID1A.CH
 Acq On : 19 Mar 2021 11:18
 Operator : DD\AJ
 Sample : M1706-01
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 19 12:46:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 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)	11.570	4892087	36.497 ug/ml
Spiked Amount 50.000		Recovery =	72.99%
12) S 1-chlorooctadecane (S...	13.011	6201910	57.500 ug/ml
Spiked Amount 50.000		Recovery =	115.00%
Target Compounds			
4) T n-Dodecane (C12)	6.411	166487	1.387 ug/ml
5) T A~2-methylnaphthalene...	7.016	439238	3.281 ug/ml
6) T n-Tetradecane (C14)	8.210	2769020	22.895 ug/ml
7) T n-Hexadecane (C16)	9.810	1121099	9.321 ug/ml
8) T n-Octadecane (C18)	11.252	1768791	14.019 ug/ml
10) T n-Eicosane (C20)	12.563	2499758	19.576 ug/ml
11) T n-Heneicosane (C21)	13.179	2972895	23.389 ug/ml
13) T n-Docosane (C22)	13.766	7162122	56.537 ug/ml
14) T n-Tetracosane (C24)	14.878	4013369	32.127 ug/ml
15) T n-Hexacosane (C26)	15.889	3446399	28.622 ug/ml
16) T n-Octacosane (C28)	16.830	883719	7.665 ug/ml
17) T n-Tricontane (C30)	17.728	1361483	12.496 ug/ml
18) T n-Dotriacontane (C32)	18.551	912601	9.095 ug/ml
19) T n-Tetratriacontane (C34)	19.342	189754	2.064 ug/ml

(f)=RT Delta > 1/2 Window

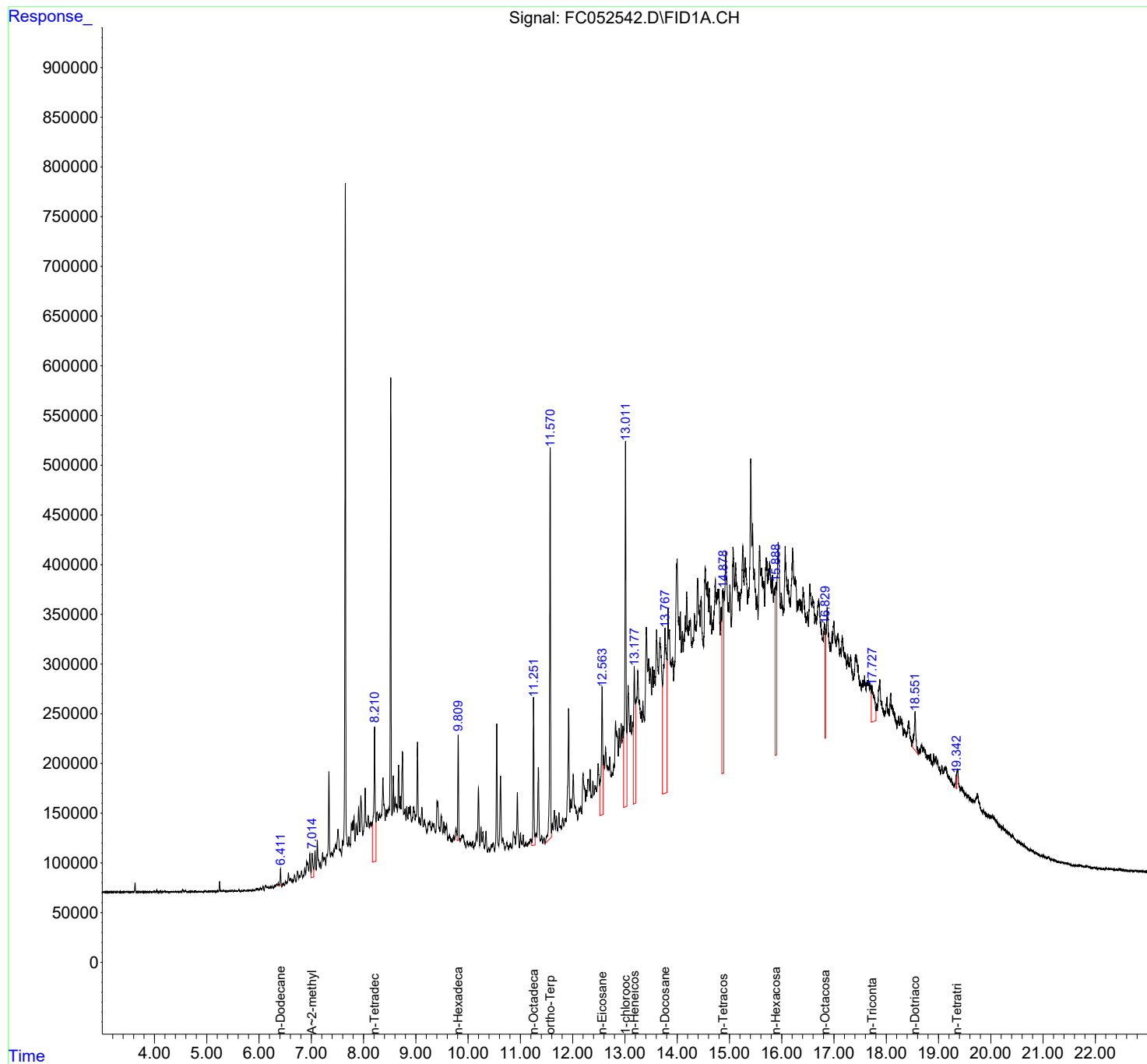
(m)=manual int.

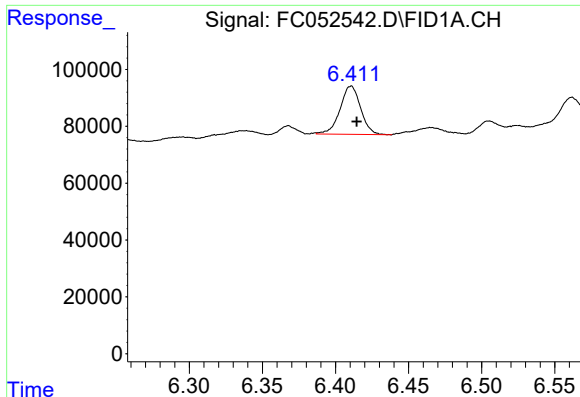
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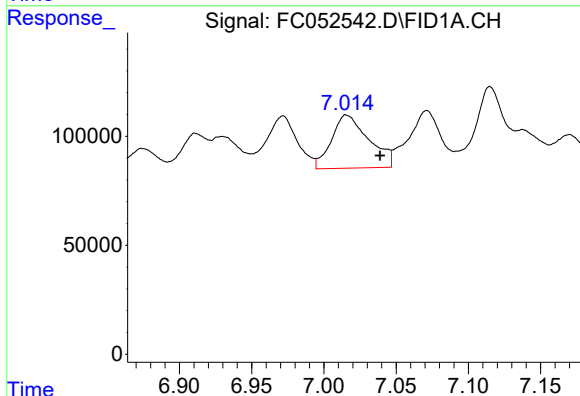




#4 n-Dodecane (C12)

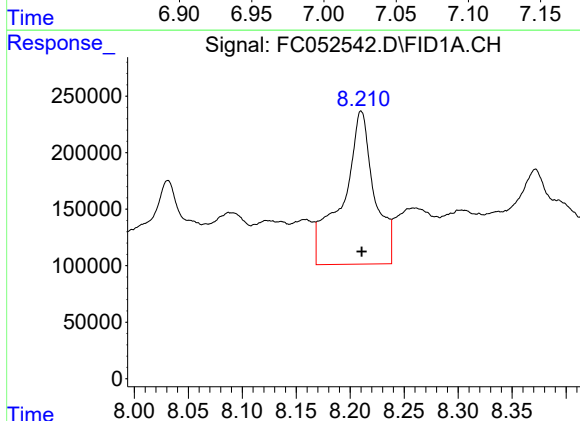
R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 166487
Conc: 1.39 ug/ml

Instrument :
FID_C
ClientSampleId :



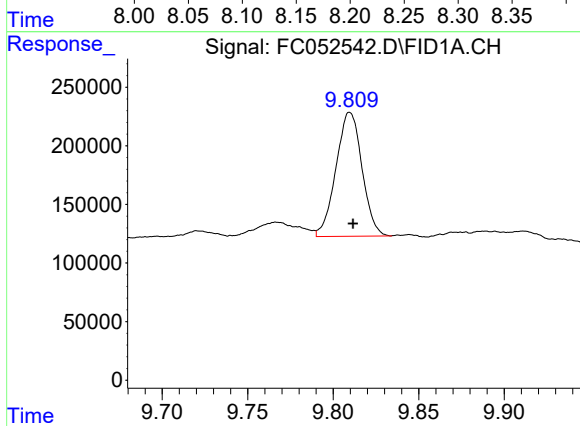
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.016 min
Delta R.T.: -0.023 min
Response: 439238
Conc: 3.28 ug/ml



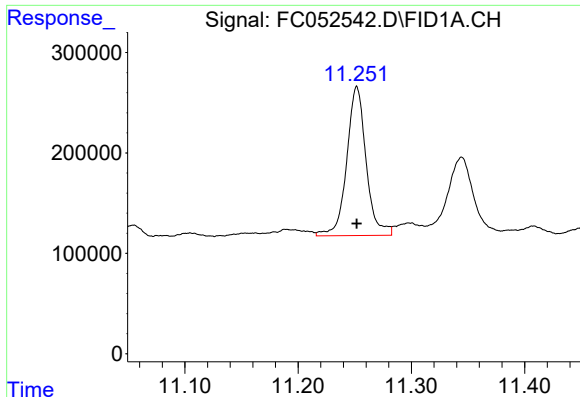
#6 n-Tetradecane (C14)

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 2769020
Conc: 22.89 ug/ml



#7 n-Hexadecane (C16)

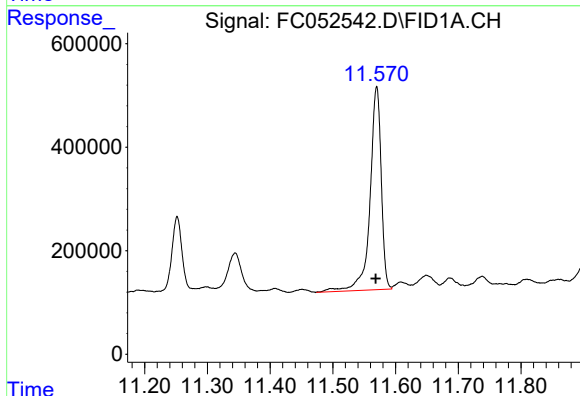
R.T.: 9.810 min
Delta R.T.: -0.002 min
Response: 1121099
Conc: 9.32 ug/ml



#8 n-Octadecane (C18)

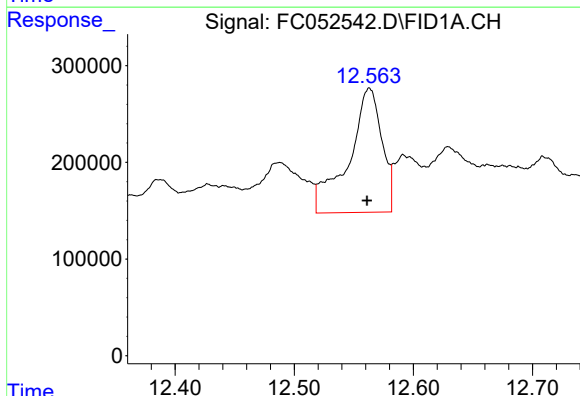
R.T.: 11.252 min
Delta R.T.: 0.000 min
Response: 1768791
Conc: 14.02 ug/ml

Instrument :
FID_C
ClientSampleId :



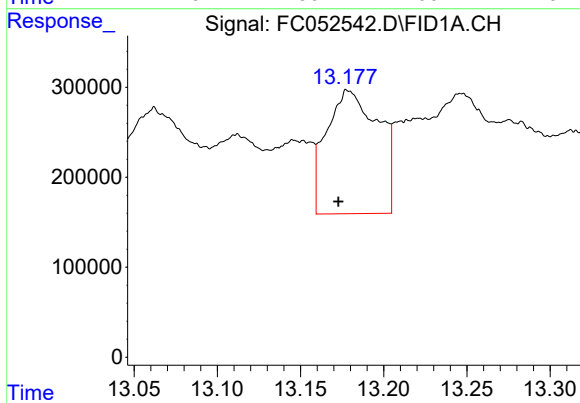
#9 ortho-Terphenyl (SURR)

R.T.: 11.570 min
Delta R.T.: 0.002 min
Response: 4892087
Conc: 36.50 ug/ml



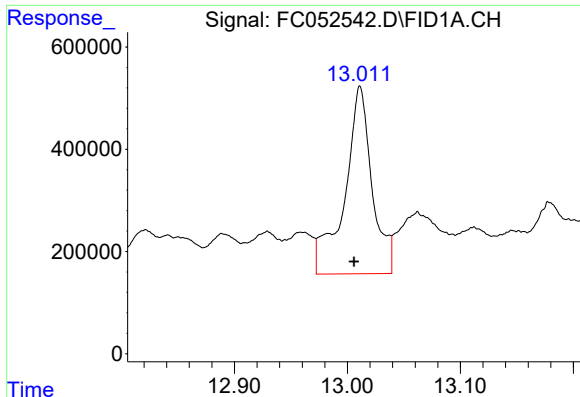
#10 n-Eicosane (C20)

R.T.: 12.563 min
Delta R.T.: 0.002 min
Response: 2499758
Conc: 19.58 ug/ml



#11 n-Heneicosane (C21)

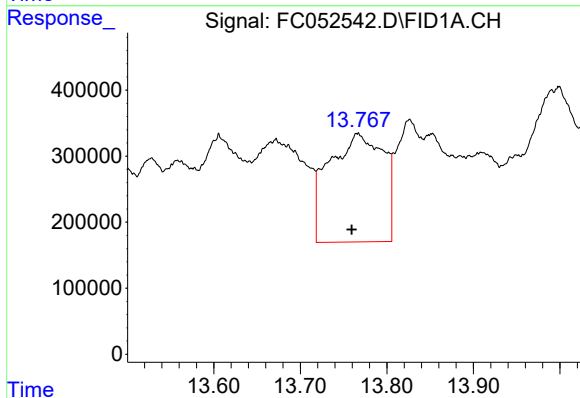
R.T.: 13.179 min
Delta R.T.: 0.006 min
Response: 2972895
Conc: 23.39 ug/ml



#12 1-chlorooctadecane (SURR)

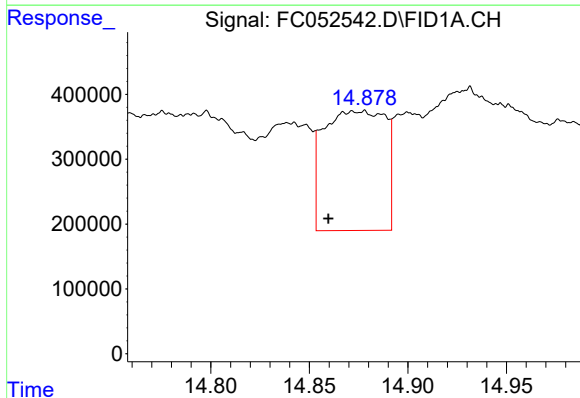
R.T.: 13.011 min
Delta R.T.: 0.005 min
Response: 6201910
Conc: 57.50 ug/ml

Instrument :
FID_C
ClientSampleId :



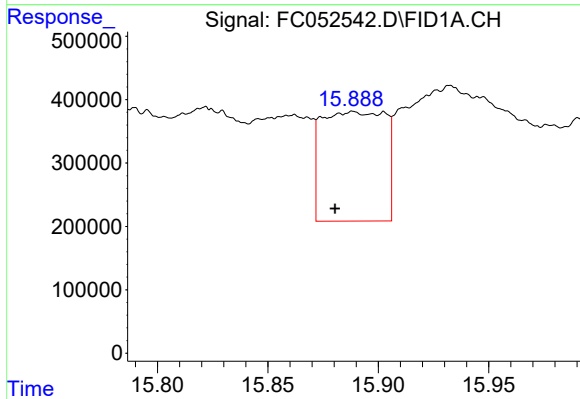
#13 n-Docosane (C22)

R.T.: 13.766 min
Delta R.T.: 0.007 min
Response: 7162122
Conc: 56.54 ug/ml



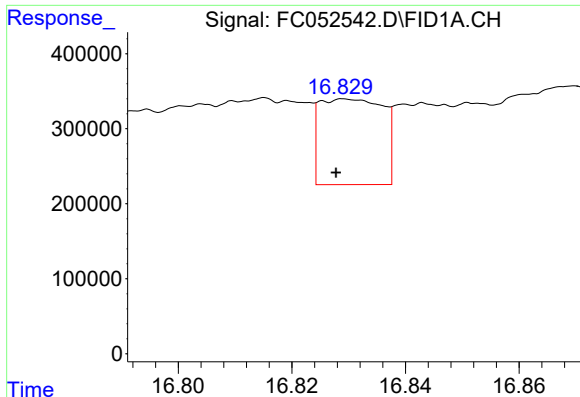
#14 n-Tetracosane (C24)

R.T.: 14.878 min
Delta R.T.: 0.018 min
Response: 4013369
Conc: 32.13 ug/ml



#15 n-Hexacosane (C26)

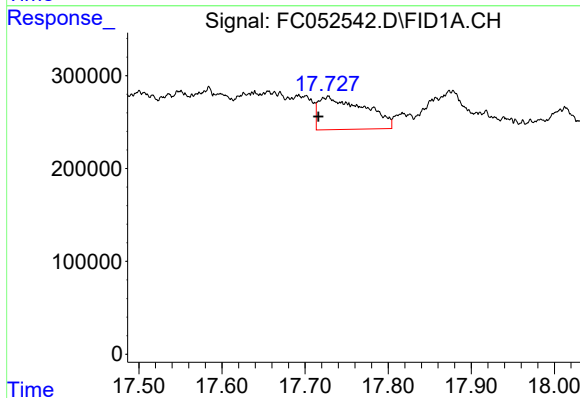
R.T.: 15.889 min
Delta R.T.: 0.008 min
Response: 3446399
Conc: 28.62 ug/ml



#16 n-Octacosane (C28)

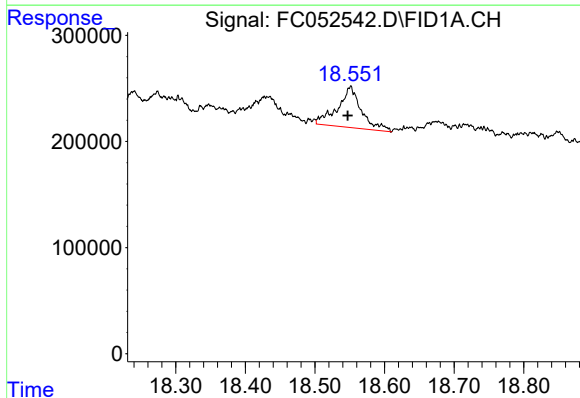
R.T.: 16.830 min
Delta R.T.: 0.002 min
Response: 883719
Conc: 7.66 ug/ml

Instrument :
FID_C
ClientSampleId :



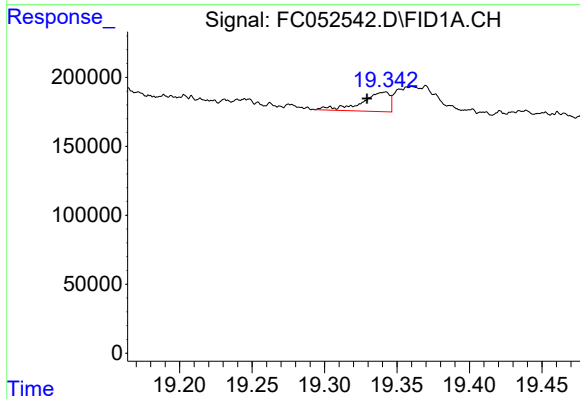
#17 n-Tricontane (C30)

R.T.: 17.728 min
Delta R.T.: 0.012 min
Response: 1361483
Conc: 12.50 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.551 min
Delta R.T.: 0.004 min
Response: 912601
Conc: 9.10 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.342 min
Delta R.T.: 0.012 min
Response: 189754
Conc: 2.06 ug/ml