

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050721AL\
 Data File : FC053600.D
 Signal(s) : FID1A.CH
 Acq On : 08 May 2021 8:19
 Operator : DD\AJ
 Sample : M2230-01DL 5X
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 10 01:08:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 050321.M
 Quant Title : GC Extractables
 QLast Update : Tue May 04 11:44:19 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)	11.539	11726485	84.699 ug/ml
Spiked Amount 50.000		Recovery =	169.40%
12) S 1-chlorooctadecane (S...	12.989	28076059	251.726 ug/ml
Spiked Amount 50.000		Recovery =	503.45%
Target Compounds			
6) T n-Tetradecane (C14)	8.171	803583	6.597 ug/ml
7) T n-Hexadecane (C16)	9.780	3350589	27.357 ug/ml
8) T n-Octadecane (C18)	11.249	5639984	43.307 ug/ml
10) T n-Eicosane (C20)	12.550	53626466	405.152 ug/ml
11) T n-Heneicosane (C21)	13.162	12081417	90.967 ug/ml
13) T n-Docosane (C22)	13.742	18106170	136.123 ug/ml
14) T n-Tetracosane (C24)	14.849	17821552	133.510 ug/ml
15) T n-Hexacosane (C26)	15.826	16823034	127.243 ug/ml
16) T n-Octacosane (C28)	16.823	3609468	27.573 ug/ml
17) T n-Tricontane (C30)	17.661	1719436	13.183 ug/ml
18) T n-Dotriacontane (C32)	18.479f	188641	1.495 ug/ml
19) T n-Tetratriacontane (C34)	19.285	220748	1.812 ug/ml
20) T n-Hexatriacontane (C36)	20.053	602567	5.154 ug/ml

(f)=RT Delta > 1/2 Window

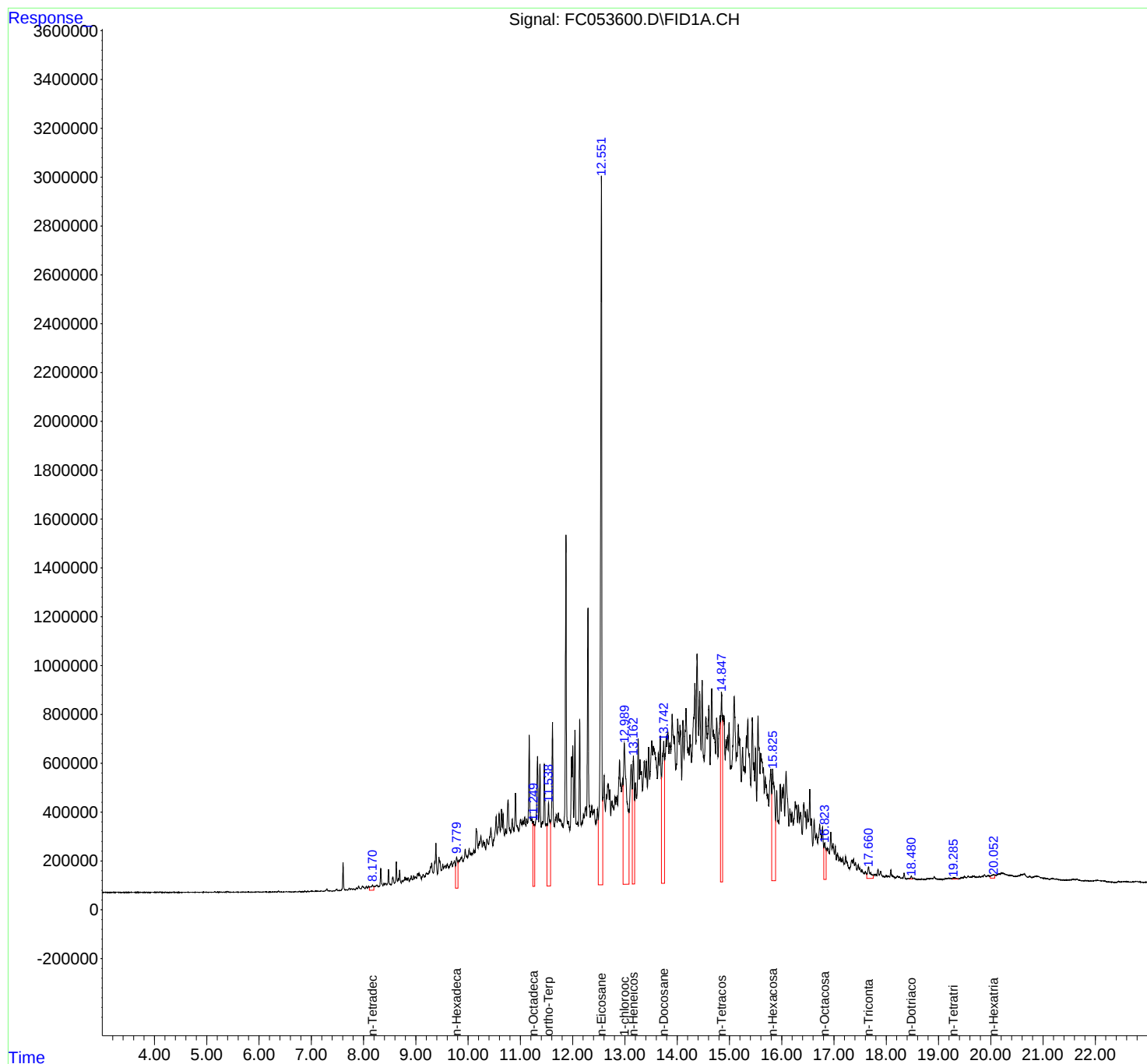
(m)=manual int.

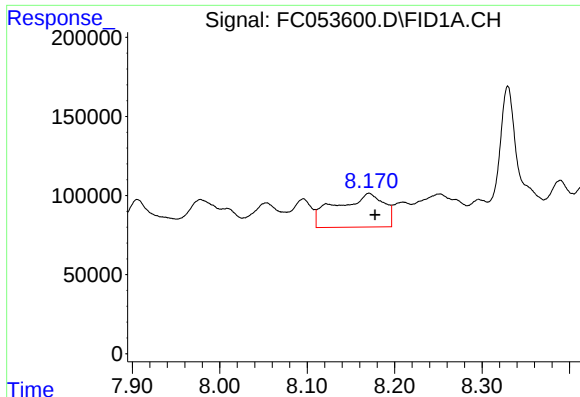
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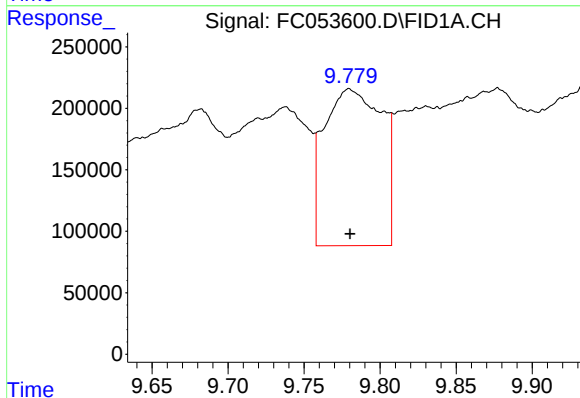




#6 n-Tetradecane (C14)

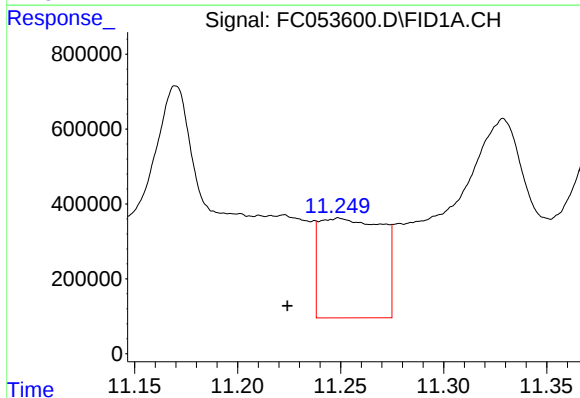
R.T.: 8.171 min
Delta R.T.: -0.007 min
Response: 803583
Conc: 6.60 ug/ml

Instrument :
FID_C
ClientSampleId :



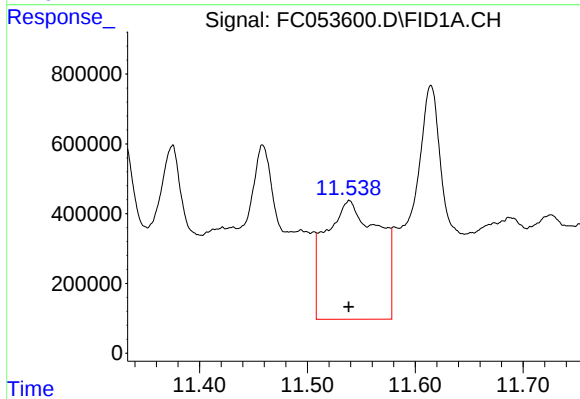
#7 n-Hexadecane (C16)

R.T.: 9.780 min
Delta R.T.: 0.000 min
Response: 3350589
Conc: 27.36 ug/ml



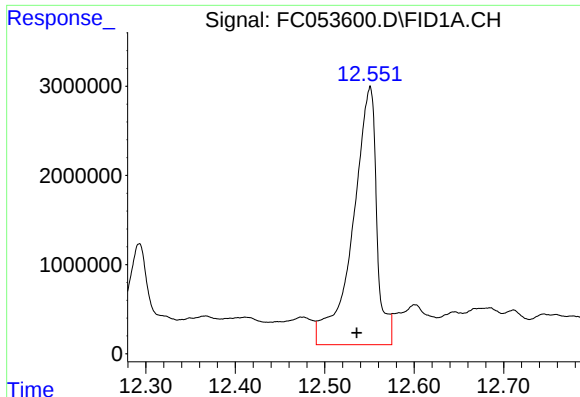
#8 n-Octadecane (C18)

R.T.: 11.249 min
Delta R.T.: 0.024 min
Response: 5639984
Conc: 43.31 ug/ml



#9 ortho-Terphenyl (SURR)

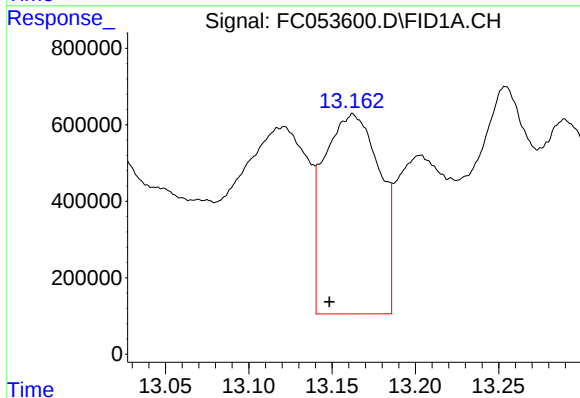
R.T.: 11.539 min
Delta R.T.: 0.000 min
Response: 11726485
Conc: 84.70 ug/ml



#10 n-Eicosane (C20)

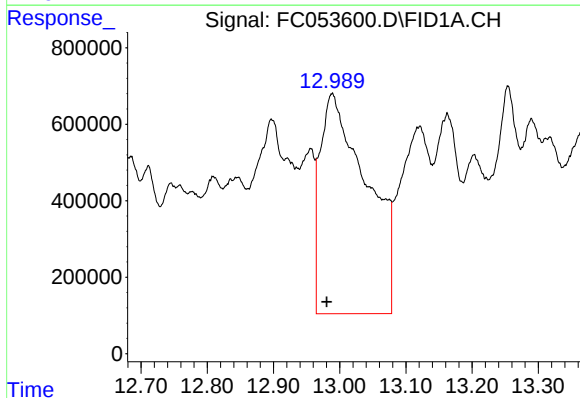
R.T.: 12.550 min
Delta R.T.: 0.014 min
Response: 53626466
Conc: 405.15 ug/ml

Instrument :
FID_C
ClientSampleId :



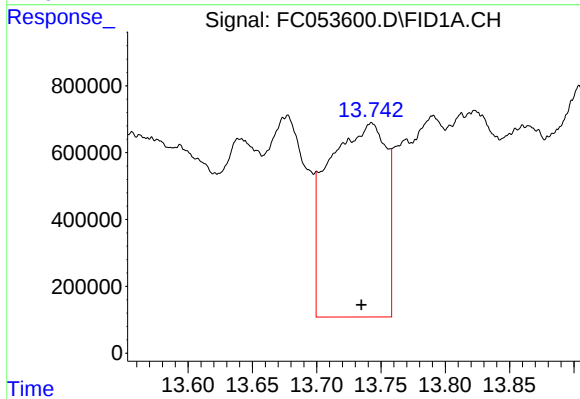
#11 n-Heneicosane (C21)

R.T.: 13.162 min
Delta R.T.: 0.014 min
Response: 12081417
Conc: 90.97 ug/ml



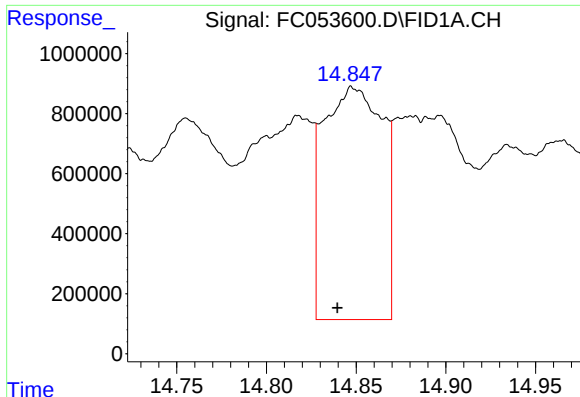
#12 1-chlorooctadecane (SURR)

R.T.: 12.989 min
Delta R.T.: 0.008 min
Response: 28076059
Conc: 251.73 ug/ml



#13 n-Docosane (C22)

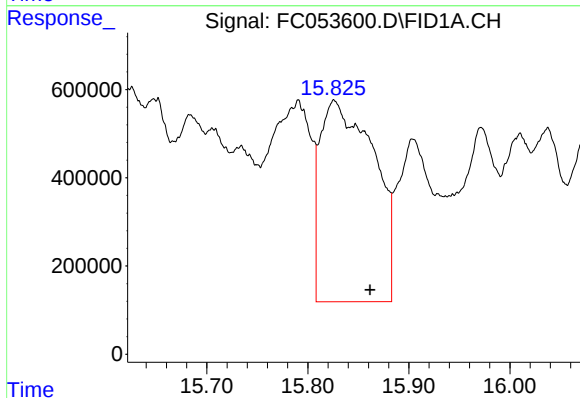
R.T.: 13.742 min
Delta R.T.: 0.008 min
Response: 18106170
Conc: 136.12 ug/ml



#14 n-Tetracosane (C24)

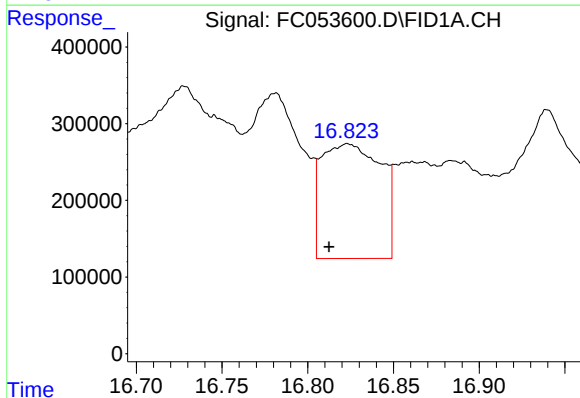
R.T.: 14.849 min
Delta R.T.: 0.009 min
Response: 17821552
Conc: 133.51 ug/ml

Instrument :
FID_C
ClientSampleId :



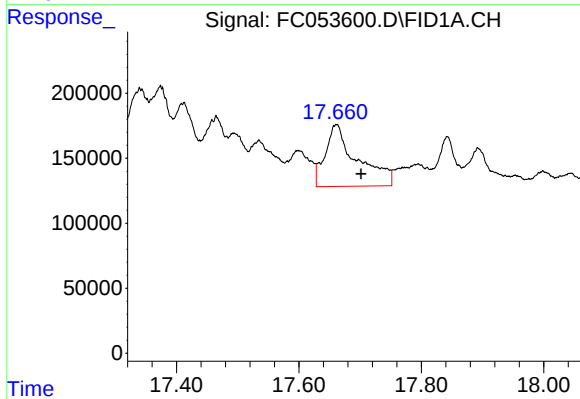
#15 n-Hexacosane (C26)

R.T.: 15.826 min
Delta R.T.: -0.036 min
Response: 16823034
Conc: 127.24 ug/ml



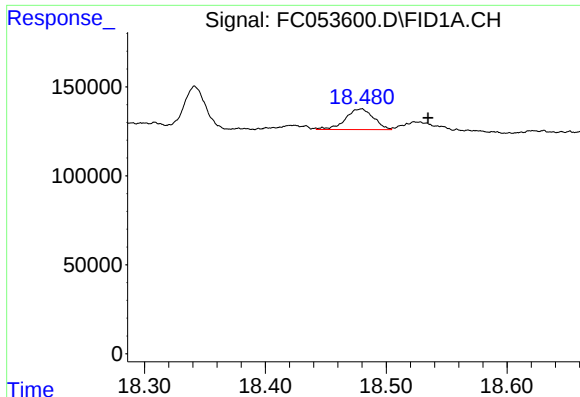
#16 n-Octacosane (C28)

R.T.: 16.823 min
Delta R.T.: 0.011 min
Response: 3609468
Conc: 27.57 ug/ml



#17 n-Tricontane (C30)

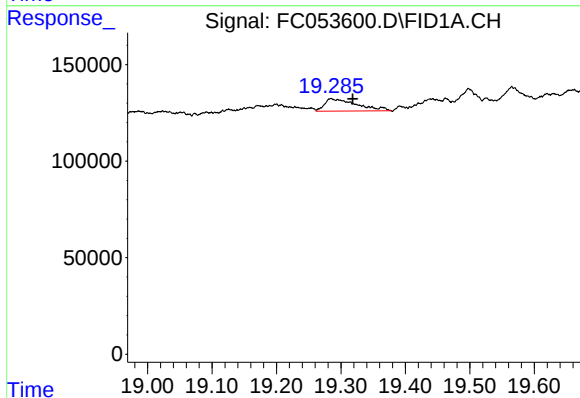
R.T.: 17.661 min
Delta R.T.: -0.040 min
Response: 1719436
Conc: 13.18 ug/ml



#18 n-Dotriacontane (C32)

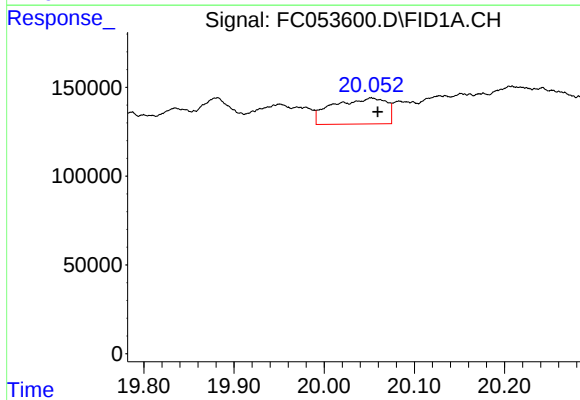
R.T.: 18.479 min
Delta R.T.: -0.056 min
Response: 188641
Conc: 1.50 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.285 min
Delta R.T.: -0.033 min
Response: 220748
Conc: 1.81 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.053 min
Delta R.T.: -0.007 min
Response: 602567
Conc: 5.15 ug/ml