

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031821AL\
 Data File : FC052529.D
 Signal(s) : FID1A.CH
 Acq On : 19 Mar 2021 3:13
 Operator : DD\AJ
 Sample : M1689-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 19 06:01:15 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)	11.571	5448585	40.649 ug/ml
Spiked Amount 50.000		Recovery =	81.30%
12) S 1-chlorooctadecane (S...	13.006	4043377	37.488 ug/ml
Spiked Amount 50.000		Recovery =	74.98%
Target Compounds			
6) T n-Tetradecane (C14)	8.267f	68285	0.565 ug/ml
8) T n-Octadecane (C18)	11.265	107337	0.851 ug/ml
10) T n-Eicosane (C20)	12.615f	188394	1.475 ug/ml
14) T n-Tetracosane (C24)	14.831	83073	0.665 ug/ml
15) T n-Hexacosane (C26)	15.941f	173996	1.445 ug/ml
16) T n-Octacosane (C28)	16.828	148532	1.288 ug/ml
17) T n-Tricontane (C30)	17.714	266643	2.447 ug/ml
18) T n-Dotriacontane (C32)	18.535	621008	6.189 ug/ml
19) T n-Tetratriacontane (C34)	19.296	83590	0.909 ug/ml

(f)=RT Delta > 1/2 Window

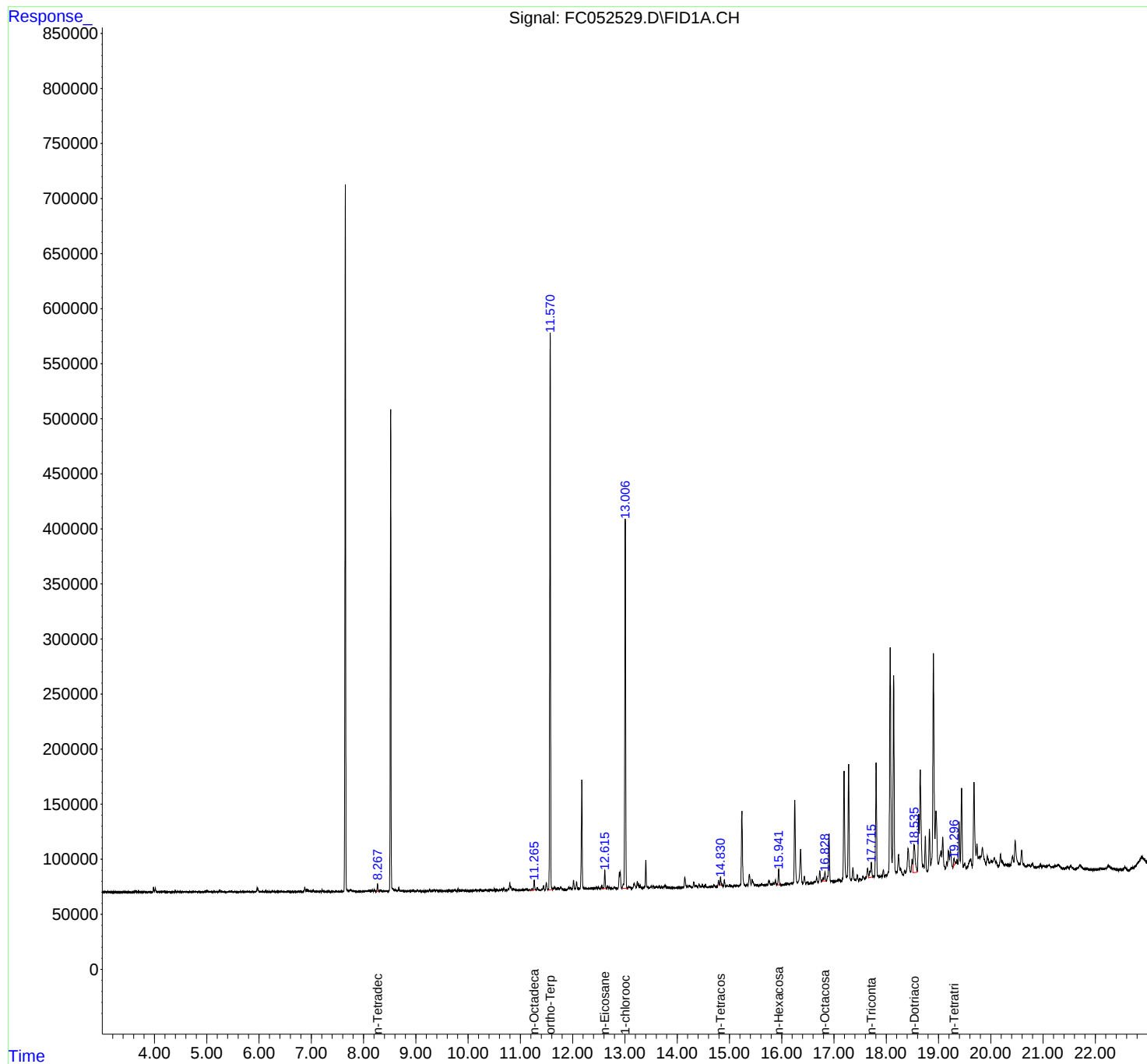
(m)=manual int.

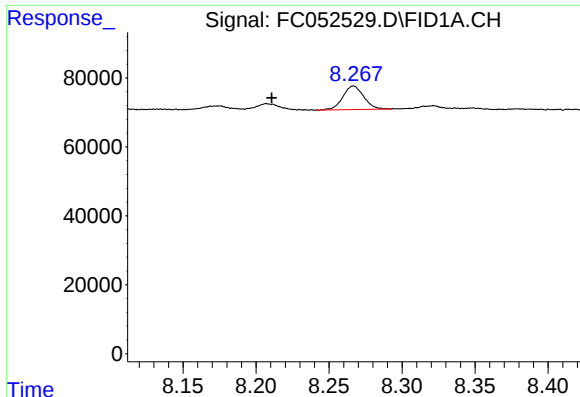
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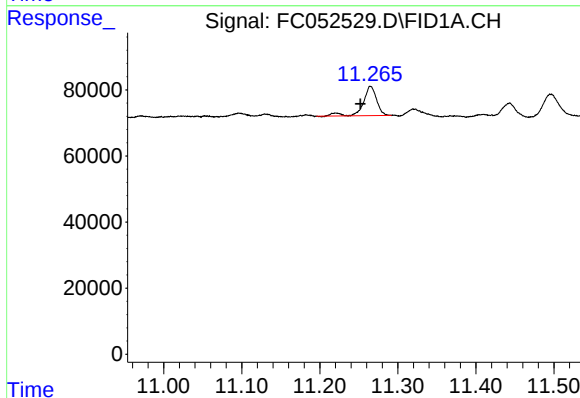




#6 n-Tetradecane (C14)

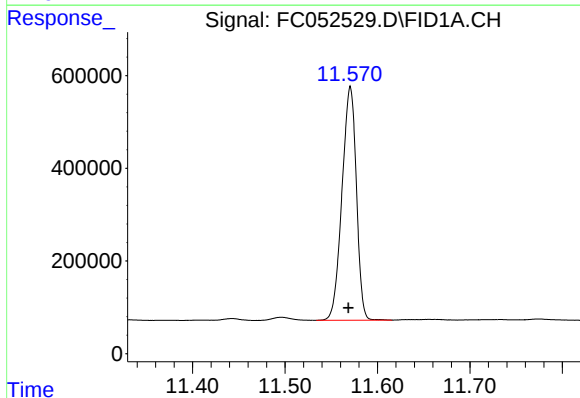
R.T.: 8.267 min
Delta R.T.: 0.056 min
Response: 68285
Conc: 0.56 ug/ml

Instrument :
FID_C
ClientSampleId :



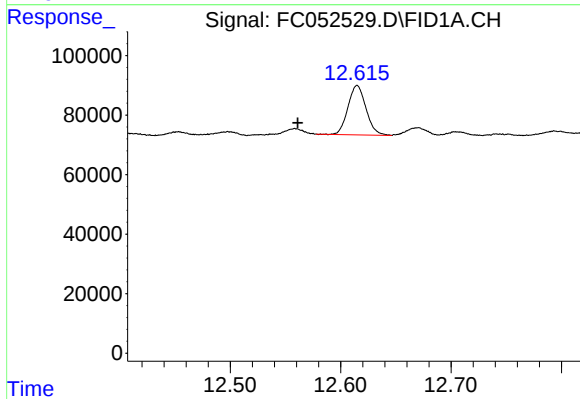
#8 n-Octadecane (C18)

R.T.: 11.265 min
Delta R.T.: 0.013 min
Response: 107337
Conc: 0.85 ug/ml



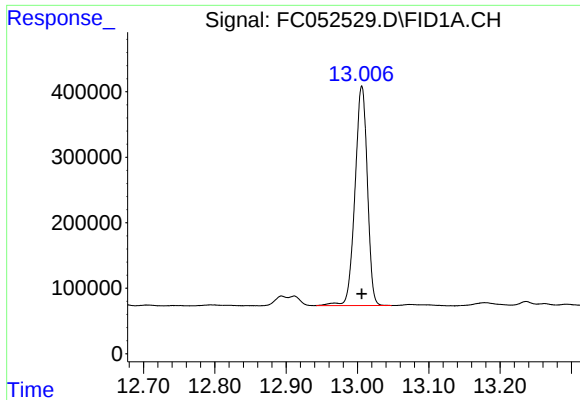
#9 ortho-Terphenyl (SURR)

R.T.: 11.571 min
Delta R.T.: 0.002 min
Response: 5448585
Conc: 40.65 ug/ml



#10 n-Eicosane (C20)

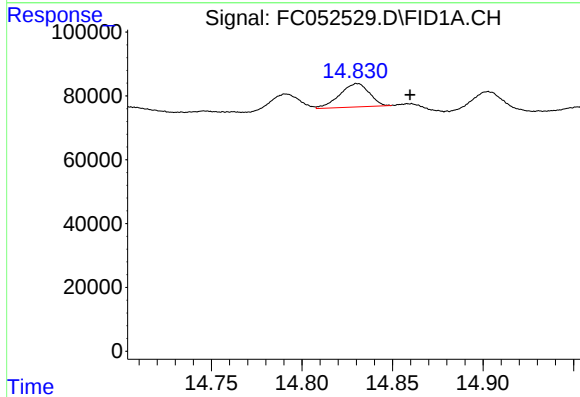
R.T.: 12.615 min
Delta R.T.: 0.054 min
Response: 188394
Conc: 1.48 ug/ml



#12 1-chlorooctadecane (SURR)

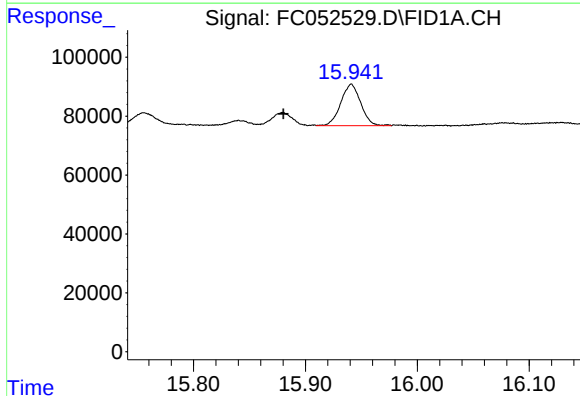
R.T.: 13.006 min
Delta R.T.: 0.000 min
Response: 4043377
Conc: 37.49 ug/ml

Instrument :
FID_C
ClientSampleId :



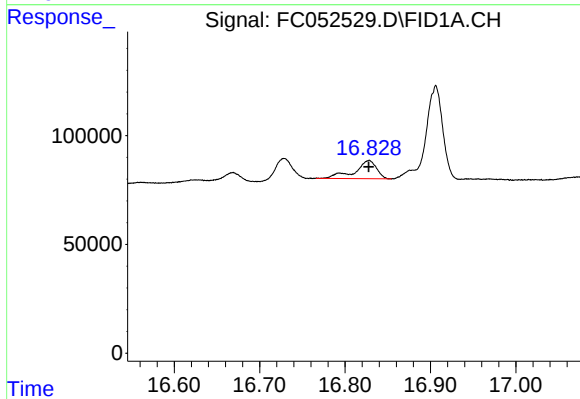
#14 n-Tetracosane (C24)

R.T.: 14.831 min
Delta R.T.: -0.029 min
Response: 83073
Conc: 0.67 ug/ml



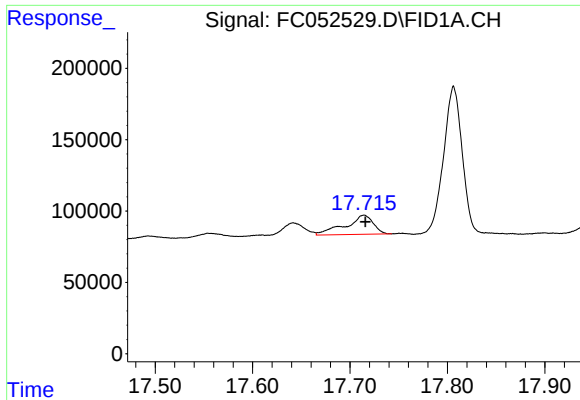
#15 n-Hexacosane (C26)

R.T.: 15.941 min
Delta R.T.: 0.061 min
Response: 173996
Conc: 1.45 ug/ml



#16 n-Octacosane (C28)

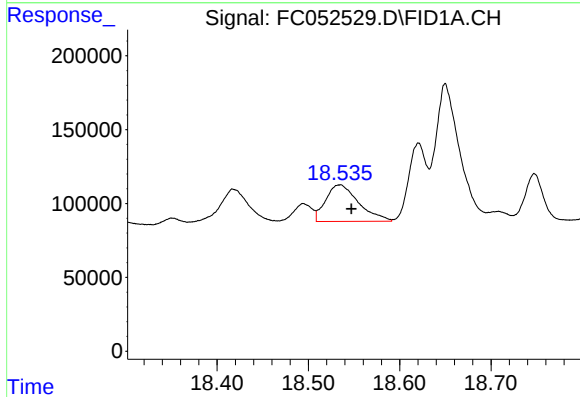
R.T.: 16.828 min
Delta R.T.: 0.000 min
Response: 148532
Conc: 1.29 ug/ml



#17 n-Tricontane (C30)

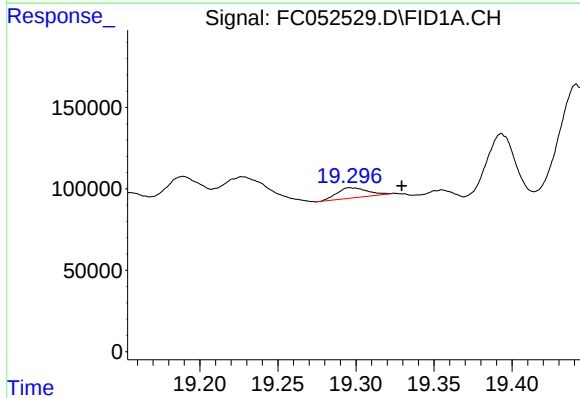
R.T.: 17.714 min
Delta R.T.: -0.002 min
Response: 266643
Conc: 2.45 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.535 min
Delta R.T.: -0.012 min
Response: 621008
Conc: 6.19 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.296 min
Delta R.T.: -0.033 min
Response: 83590
Conc: 0.91 ug/ml