

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC120318AL\
 Data File : FC037961.D
 Signal(s) : FID1A.CH
 Acq On : 03 Dec 2018 20:24
 Operator : AJ\SJ
 Sample : J5764-25
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 04 03:00:12 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 111318.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 14 03:04:33 2018
 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)	11.295	2920644	26.769 ug/ml
Spiked Amount 50.000		Recovery =	53.54%
12) S 1-chlorooctadecane (S...	12.733	13763664	160.528 ug/ml
Spiked Amount 50.000		Recovery =	321.06%
Target Compounds			
4) T n-Dodecane (C12)	6.192	111316	1.310 ug/ml
6) T n-Tetradecane (C14)	7.974	150938	1.688 ug/ml
7) T n-Hexadecane (C16)	9.563	230661	2.486 ug/ml
8) T n-Octadecane (C18)	10.997	195870	1.994 ug/ml
10) T n-Eicosane (C20)	12.299	163390	1.635 ug/ml
11) T n-Heneicosane (C21)	12.909	125727	1.272 ug/ml
13) T n-Docosane (C22)	13.492	200470	1.999 ug/ml
14) T n-Tetracosane (C24)	14.587	167483	1.648 ug/ml
15) T n-Hexacosane (C26)	15.602	149595	1.479 ug/ml
16) T n-Octacosane (C28)	16.550	139216	1.392 ug/ml
17) T n-Tricontane (C30)	17.433	312345	3.180 ug/ml
18) T n-Dotriacontane (C32)	18.263	257426	2.802 ug/ml
19) T n-Tetratriacontane (C34)	19.042	231320	2.892 ug/ml
20) T n-Hexatriacontane (C36)	19.780	93782	1.304 ug/ml

(f)=RT Delta > 1/2 Window

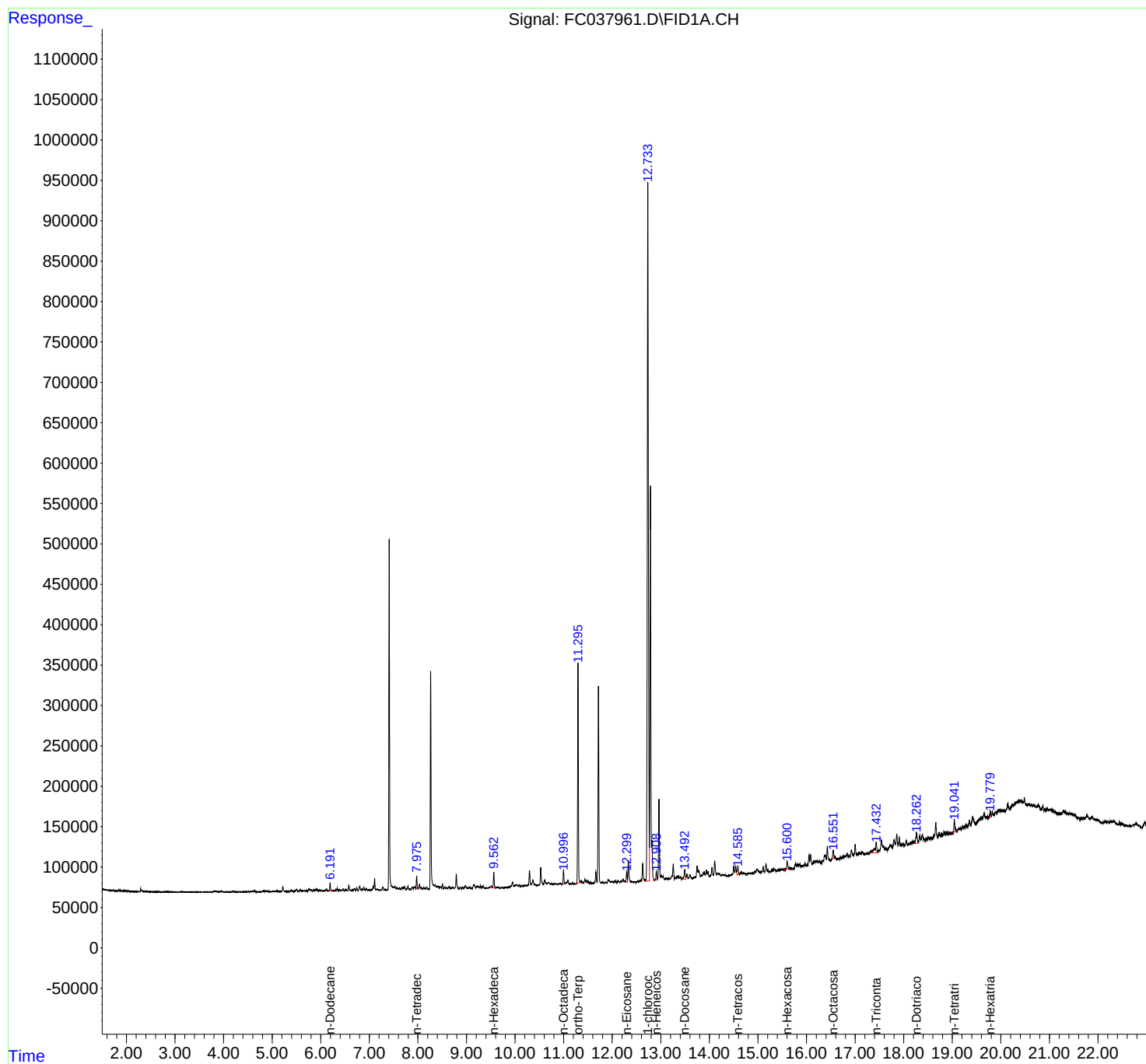
(m)=manual int.

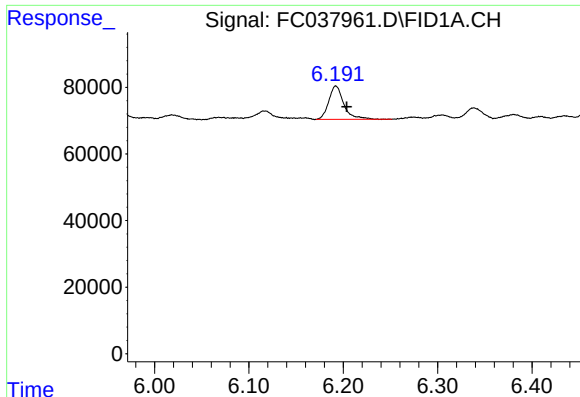
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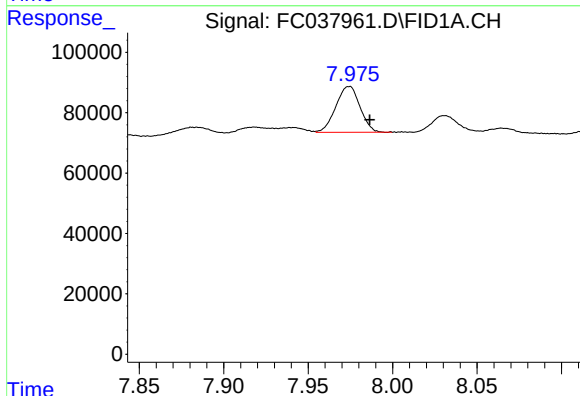




#4 n-Dodecane (C12)

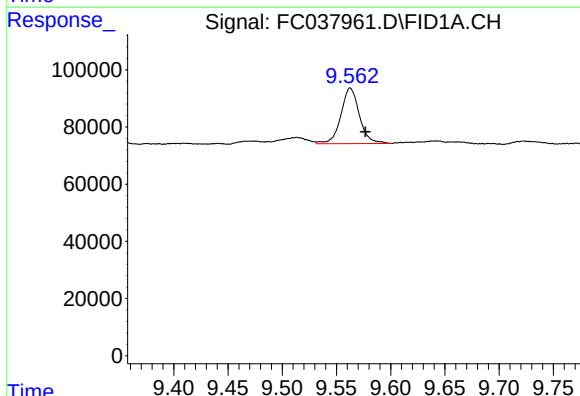
R.T.: 6.192 min
Delta R.T.: -0.012 min
Response: 111316
Conc: 1.31 ug/ml

Instrument :
FID_C
ClientSampleId :



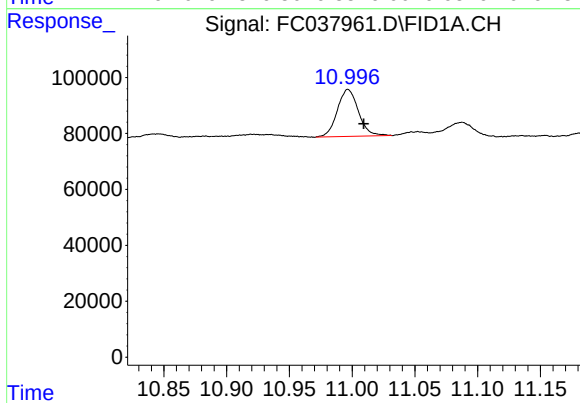
#6 n-Tetradecane (C14)

R.T.: 7.974 min
Delta R.T.: -0.012 min
Response: 150938
Conc: 1.69 ug/ml



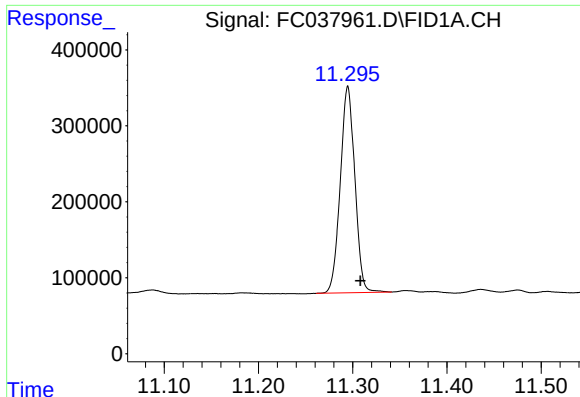
#7 n-Hexadecane (C16)

R.T.: 9.563 min
Delta R.T.: -0.014 min
Response: 230661
Conc: 2.49 ug/ml



#8 n-Octadecane (C18)

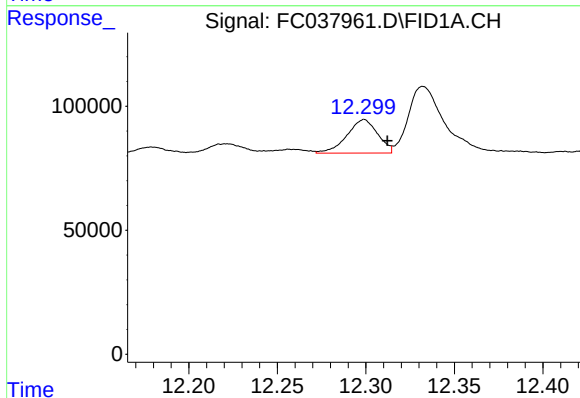
R.T.: 10.997 min
Delta R.T.: -0.013 min
Response: 195870
Conc: 1.99 ug/ml



#9 ortho-Terphenyl (SURR)

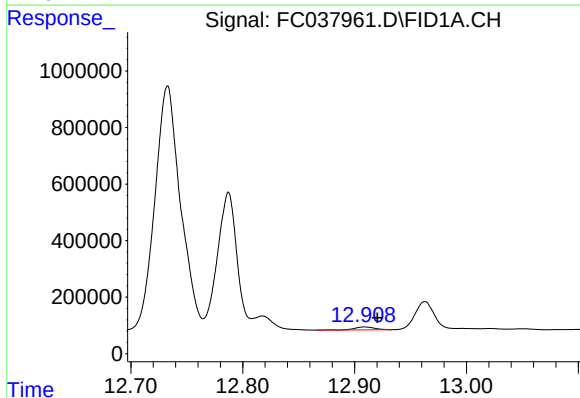
R.T.: 11.295 min
Delta R.T.: -0.013 min
Response: 2920644
Conc: 26.77 ug/ml

Instrument :
FID_C
ClientSampleId :



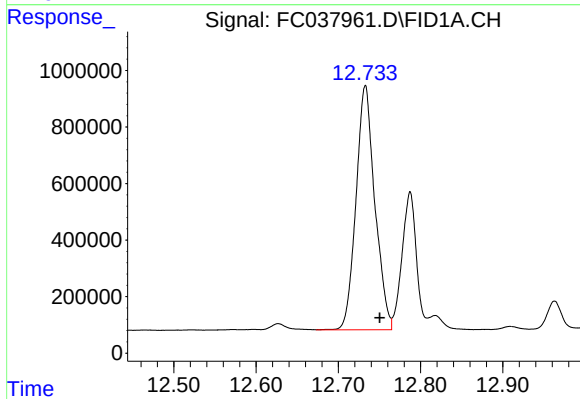
#10 n-Eicosane (C20)

R.T.: 12.299 min
Delta R.T.: -0.013 min
Response: 163390
Conc: 1.64 ug/ml



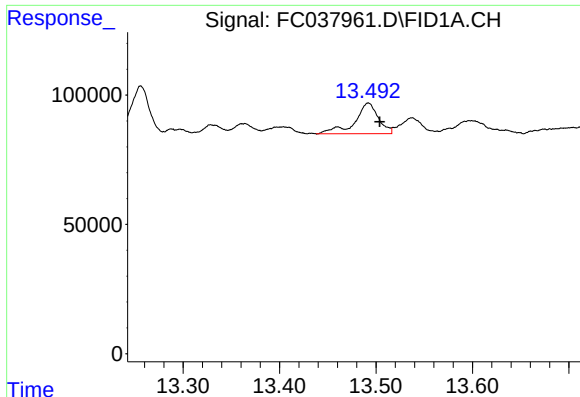
#11 n-Heneicosane (C21)

R.T.: 12.909 min
Delta R.T.: -0.011 min
Response: 125727
Conc: 1.27 ug/ml



#12 1-chlorooctadecane (SURR)

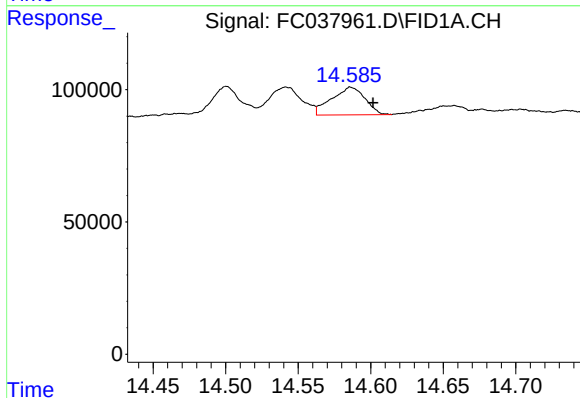
R.T.: 12.733 min
Delta R.T.: -0.018 min
Response: 13763664
Conc: 160.53 ug/ml



#13 n-Docosane (C22)

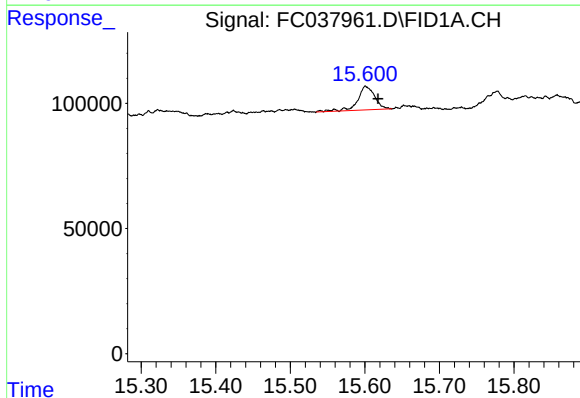
R.T.: 13.492 min
Delta R.T.: -0.012 min
Response: 200470
Conc: 2.00 ug/ml

Instrument :
FID_C
ClientSampleId :



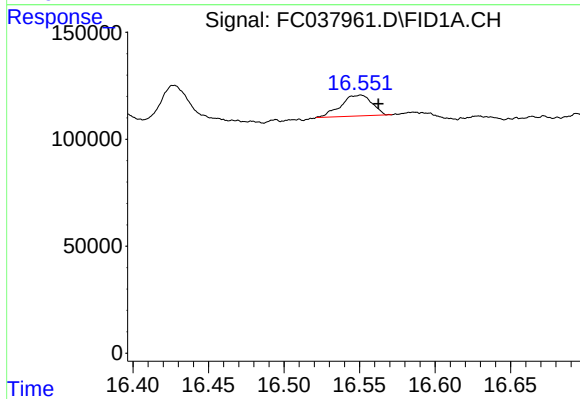
#14 n-Tetracosane (C24)

R.T.: 14.587 min
Delta R.T.: -0.015 min
Response: 167483
Conc: 1.65 ug/ml



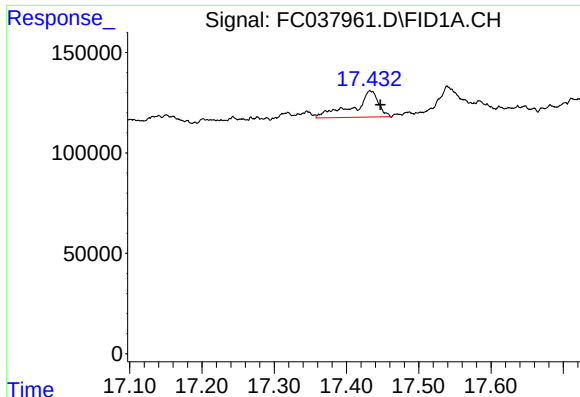
#15 n-Hexacosane (C26)

R.T.: 15.602 min
Delta R.T.: -0.016 min
Response: 149595
Conc: 1.48 ug/ml



#16 n-Octacosane (C28)

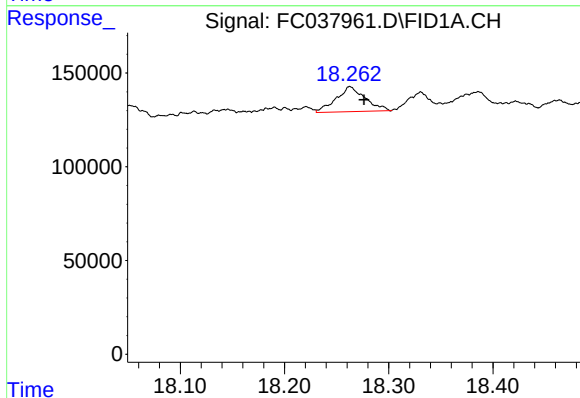
R.T.: 16.550 min
Delta R.T.: -0.013 min
Response: 139216
Conc: 1.39 ug/ml



#17 n-Tricontane (C30)

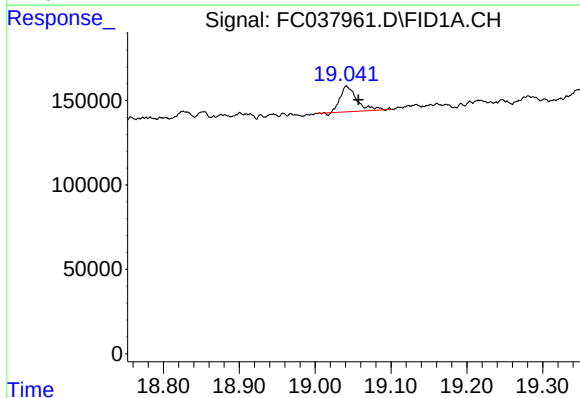
R.T.: 17.433 min
Delta R.T.: -0.013 min
Response: 312345
Conc: 3.18 ug/ml

Instrument :
FID_C
ClientSampleId :



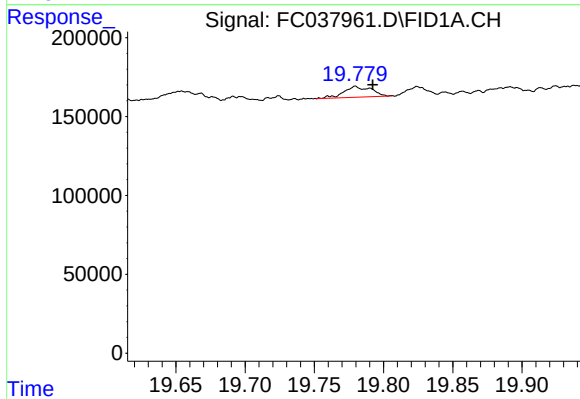
#18 n-Dotriacontane (C32)

R.T.: 18.263 min
Delta R.T.: -0.013 min
Response: 257426
Conc: 2.80 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.042 min
Delta R.T.: -0.015 min
Response: 231320
Conc: 2.89 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.780 min
Delta R.T.: -0.012 min
Response: 93782
Conc: 1.30 ug/ml