

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122118AL\
 Data File : FC038364.D
 Signal(s) : FID1A.CH
 Acq On : 21 Dec 2018 22:47
 Operator : AJ\SJ
 Sample : J6482-01DL 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 22 00:01:42 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 15 05:55:02 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)	11.275	6694566	51.352 ug/ml
Spiked Amount 50.000		Recovery =	102.70%
12) S 1-chlorooctadecane (S...	12.725	3881254	38.496 ug/ml
Spiked Amount 50.000		Recovery =	76.99%
Target Compounds			
6) T n-Tetradecane (C14)	7.953	91248	0.817 ug/ml
7) T n-Hexadecane (C16)	9.546	1299249	11.262 ug/ml
8) T n-Octadecane (C18)	10.981	3137777	25.958 ug/ml
10) T n-Eicosane (C20)	12.286	3548220	29.541 ug/ml
11) T n-Heneicosane (C21)	12.894	2458534	21.187 ug/ml
13) T n-Docosane (C22)	13.449	4123036	35.675 ug/ml
14) T n-Tetracosane (C24)	14.572	1930730	16.816 ug/ml
15) T n-Hexacosane (C26)	15.588	598208	5.318 ug/ml
16) T n-Octacosane (C28)	16.533	65356	0.581 ug/ml
17) T n-Tricontane (C30)	17.419	51156	0.466 ug/ml
18) T n-Dotriacontane (C32)	18.247	57260	0.559 ug/ml
19) T n-Tetratriacontane (C34)	19.028	7857	0.089 ug/ml
20) T n-Hexatriacontane (C36)	19.768	143221	1.828 ug/ml
21) T n-Octatriacontane (C38)	20.446	914399	11.817 ug/ml

(f)=RT Delta > 1/2 Window

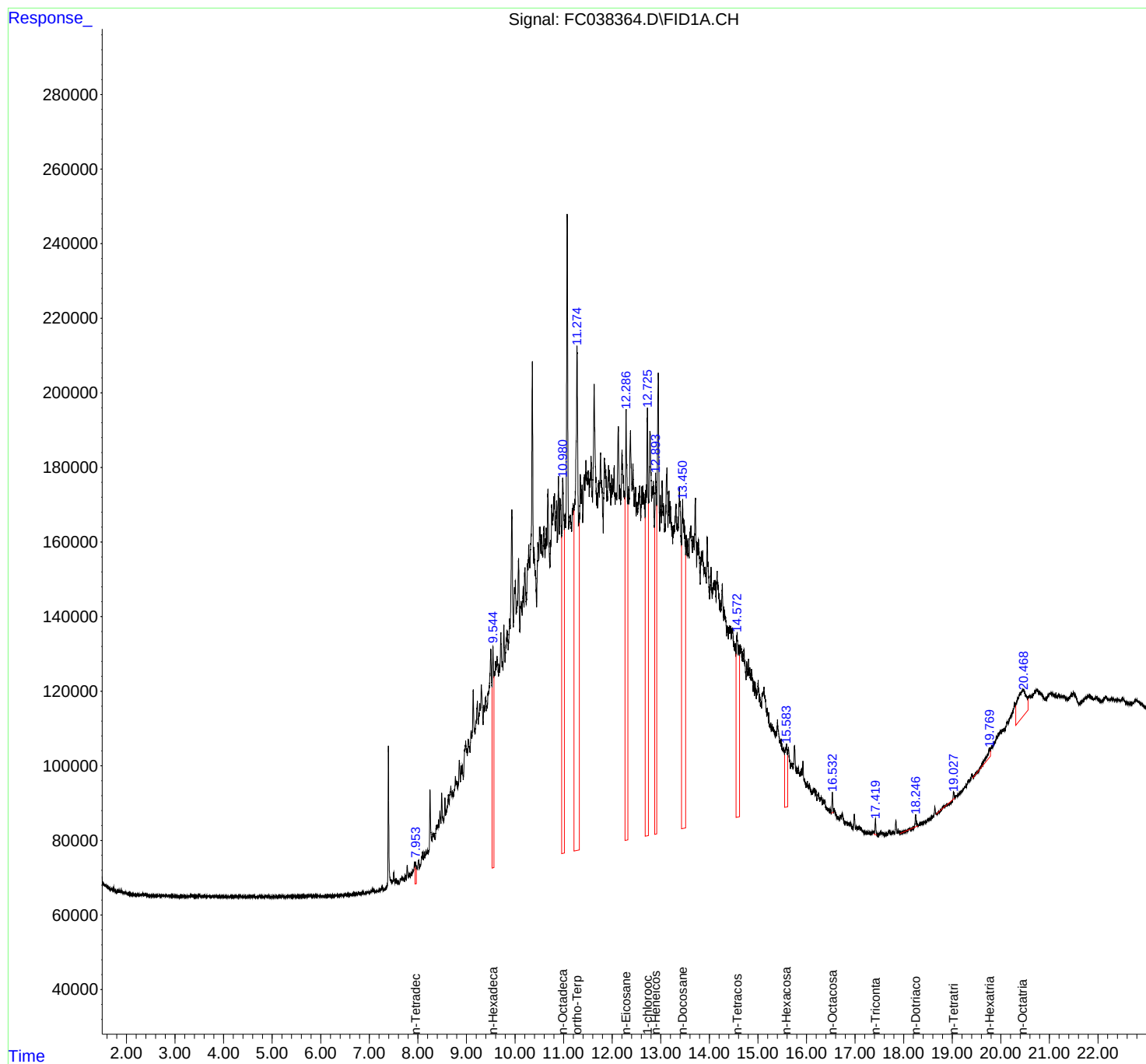
(m)=manual int.

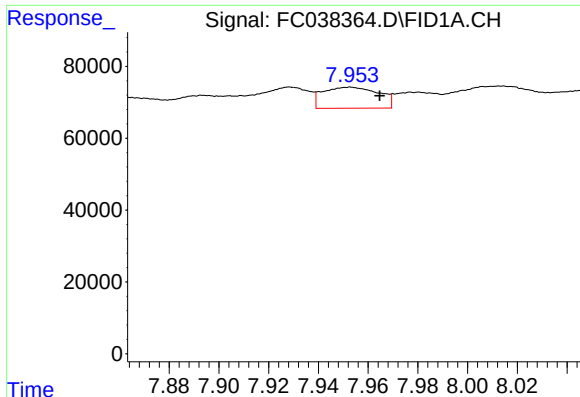
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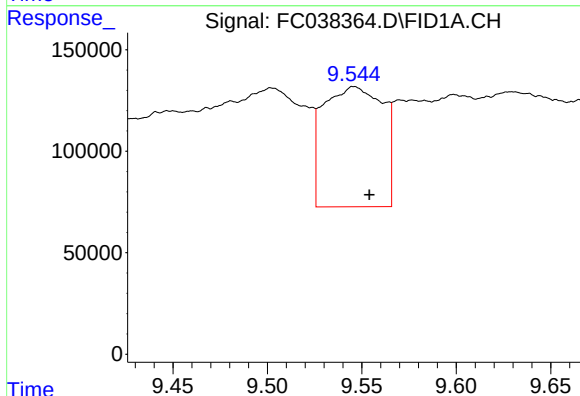




#6 n-Tetradecane (C14)

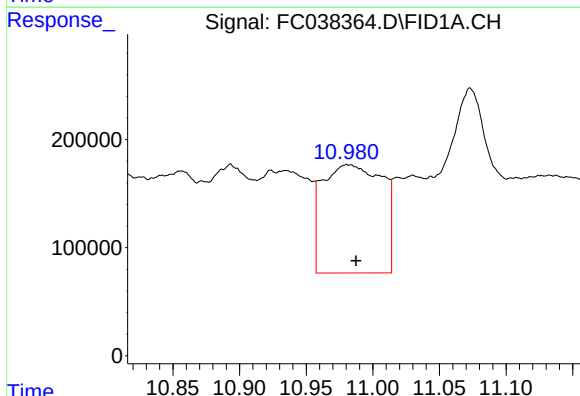
R.T.: 7.953 min
Delta R.T.: -0.012 min
Response: 91248
Conc: 0.82 ug/ml

Instrument :
FID_C
ClientSampleId :



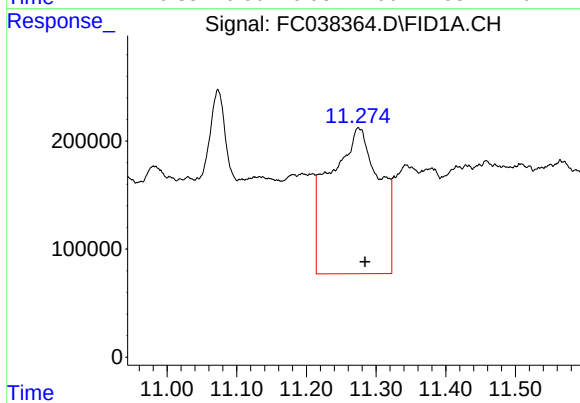
#7 n-Hexadecane (C16)

R.T.: 9.546 min
Delta R.T.: -0.008 min
Response: 1299249
Conc: 11.26 ug/ml



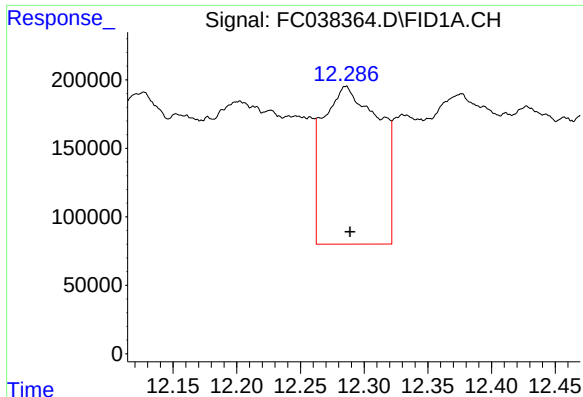
#8 n-Octadecane (C18)

R.T.: 10.981 min
Delta R.T.: -0.006 min
Response: 3137777
Conc: 25.96 ug/ml



#9 ortho-Terphenyl (SURR)

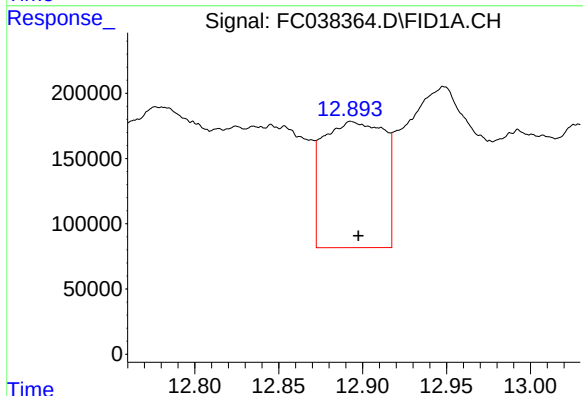
R.T.: 11.275 min
Delta R.T.: -0.009 min
Response: 6694566
Conc: 51.35 ug/ml



#10 n-Eicosane (C20)

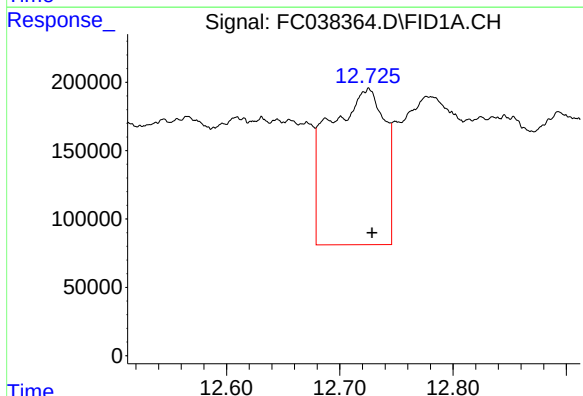
R.T.: 12.286 min
Delta R.T.: -0.003 min
Response: 3548220
Conc: 29.54 ug/ml

Instrument :
FID_C
ClientSampleId :



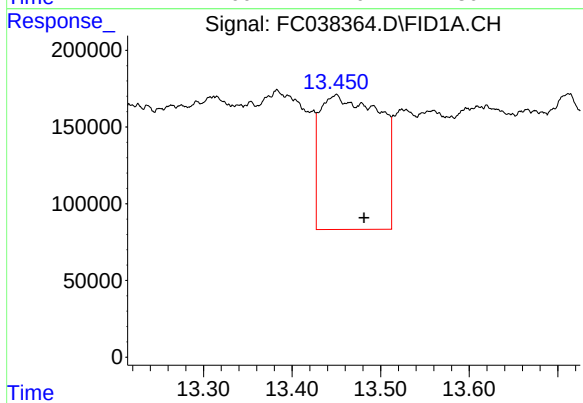
#11 n-Heneicosane (C21)

R.T.: 12.894 min
Delta R.T.: -0.003 min
Response: 2458534
Conc: 21.19 ug/ml



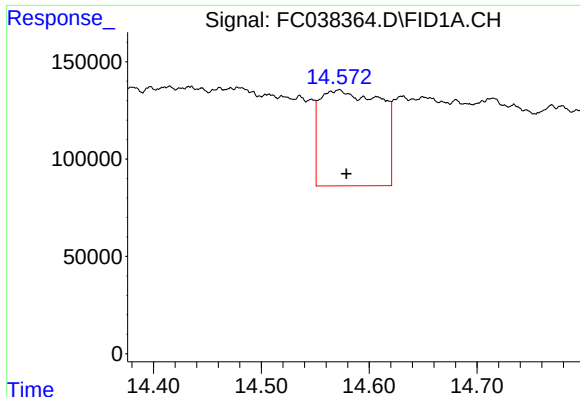
#12 1-chlorooctadecane (SURR)

R.T.: 12.725 min
Delta R.T.: -0.003 min
Response: 3881254
Conc: 38.50 ug/ml



#13 n-Docosane (C22)

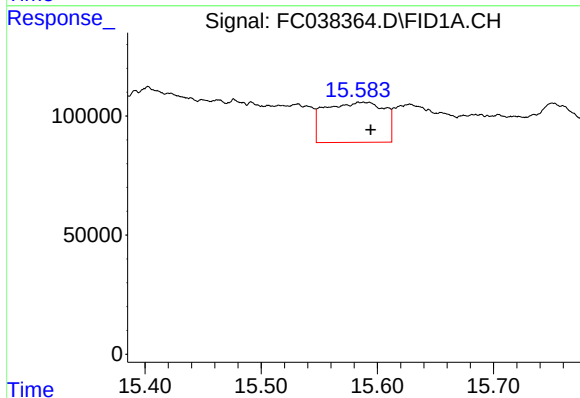
R.T.: 13.449 min
Delta R.T.: -0.032 min
Response: 4123036
Conc: 35.67 ug/ml



#14 n-Tetracosane (C24)

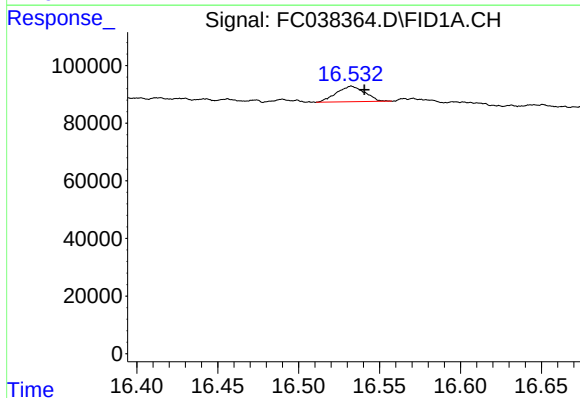
R.T.: 14.572 min
Delta R.T.: -0.007 min
Response: 1930730
Conc: 16.82 ug/ml

Instrument :
FID_C
ClientSampleId :



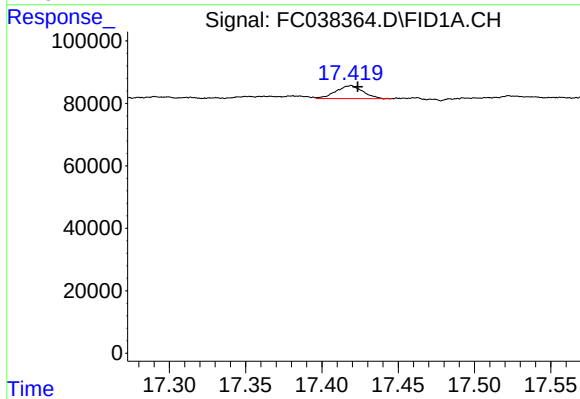
#15 n-Hexacosane (C26)

R.T.: 15.588 min
Delta R.T.: -0.006 min
Response: 598208
Conc: 5.32 ug/ml



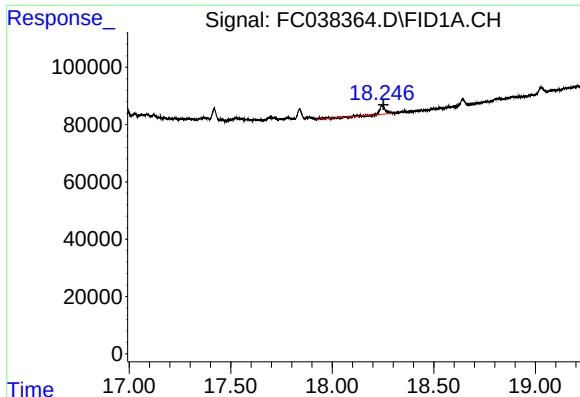
#16 n-Octacosane (C28)

R.T.: 16.533 min
Delta R.T.: -0.008 min
Response: 65356
Conc: 0.58 ug/ml



#17 n-Tricontane (C30)

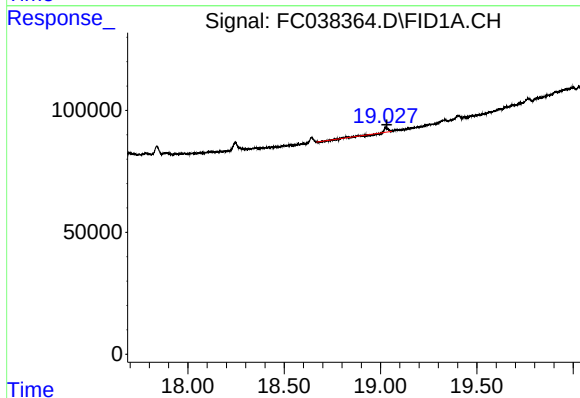
R.T.: 17.419 min
Delta R.T.: -0.005 min
Response: 51156
Conc: 0.47 ug/ml



#18 n-Dotriacontane (C32)

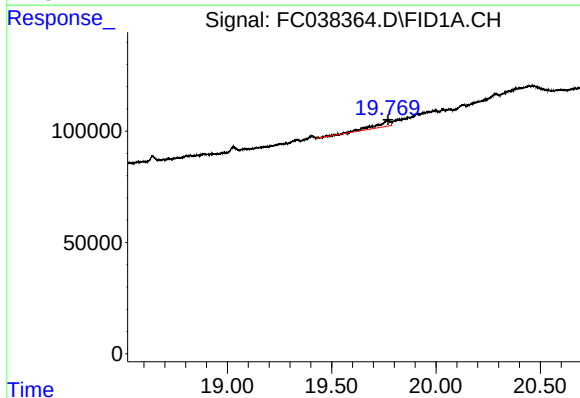
R.T.: 18.247 min
Delta R.T.: -0.006 min
Response: 57260
Conc: 0.56 ug/ml

Instrument :
FID_C
ClientSampleId :



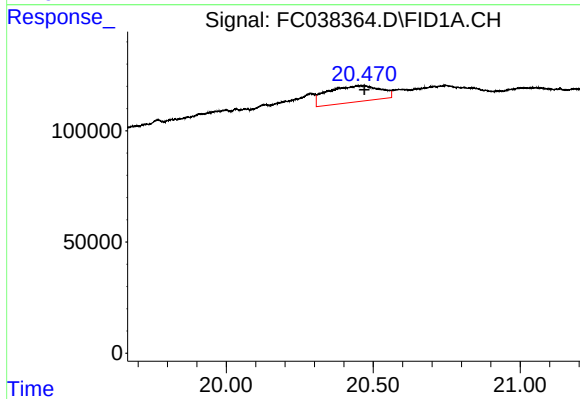
#19 n-Tetratriacontane (C34)

R.T.: 19.028 min
Delta R.T.: -0.003 min
Response: 7857
Conc: 0.09 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.768 min
Delta R.T.: -0.002 min
Response: 143221
Conc: 1.83 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.446 min
Delta R.T.: -0.024 min
Response: 914399
Conc: 11.82 ug/ml