

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC122118AL\
 Data File : FC038347.D
 Signal(s) : FID1A.CH
 Acq On : 21 Dec 2018 8:47
 Operator : AJ\SJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 21 23:56:19 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)	11.265	111838	0.858 ug/ml
Spiked Amount 50.000		Recovery =	1.72%
12) S 1-chlorooctadecane (S...	12.719	41409	0.411 ug/ml
Spiked Amount 50.000		Recovery =	0.82%
Target Compounds			
10) T n-Eicosane (C20)	12.265	201657	1.679 ug/ml
11) T n-Heneicosane (C21)	12.885	281632	2.427 ug/ml
13) T n-Docosane (C22)	13.470	237695	2.057 ug/ml
14) T n-Tetracosane (C24)	14.570	120453	1.049 ug/ml
15) T n-Hexacosane (C26)	15.587	142166	1.264 ug/ml
16) T n-Octacosane (C28)	16.534	113660	1.011 ug/ml
17) T n-Tricontane (C30)	17.415	131597	1.199 ug/ml
18) T n-Dotriacontane (C32)	18.272	393178	3.839 ug/ml
19) T n-Tetratriacontane (C34)	19.029	152167	1.727 ug/ml
20) T n-Hexatriacontane (C36)	19.762	116331	1.485 ug/ml
21) T n-Octatriacontane (C38)	20.462	300418	3.882 ug/ml
22) T n-Tetracontane (C40)	21.315	361112	4.132 ug/ml

(f)=RT Delta > 1/2 Window

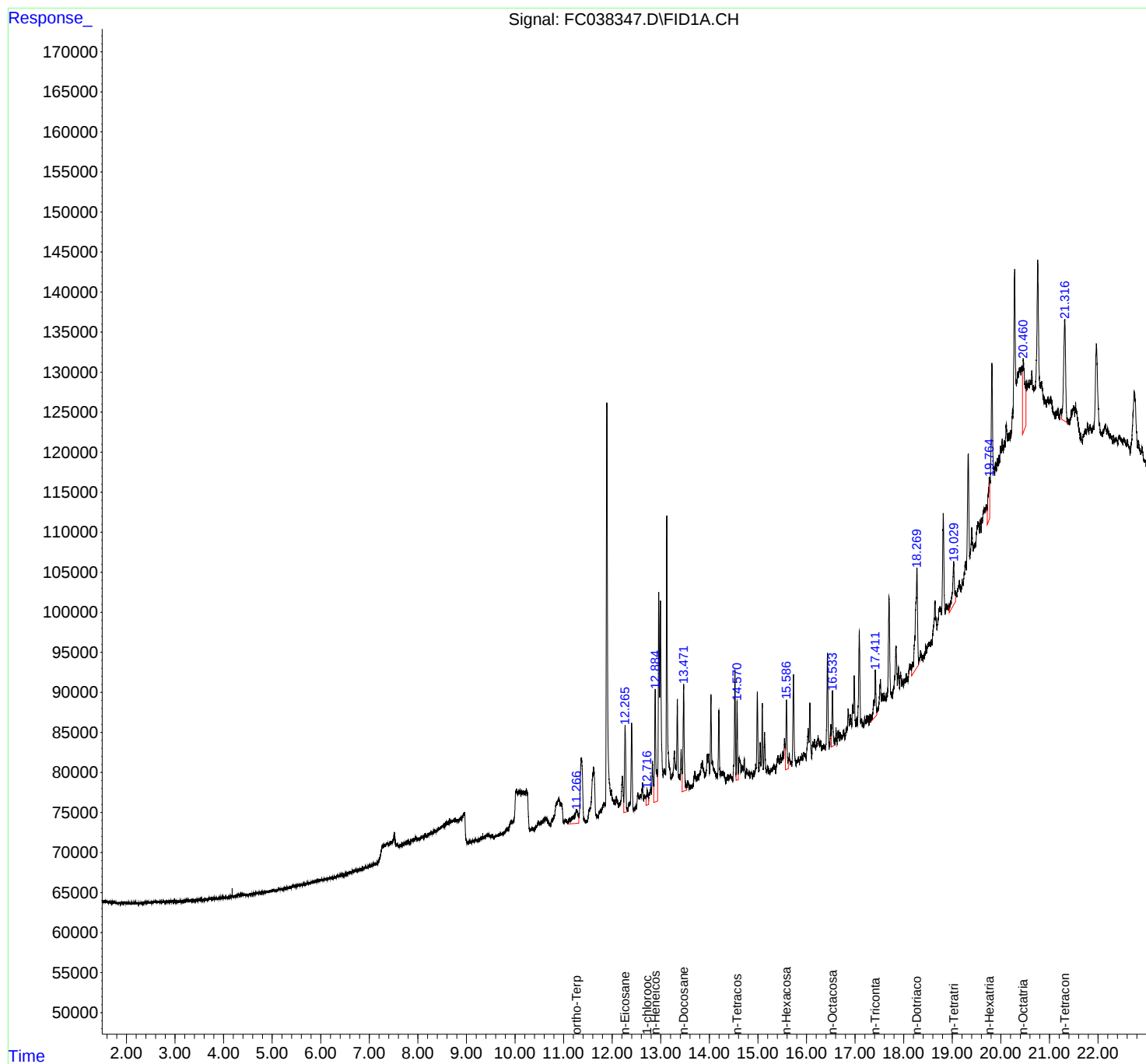
(m)=manual int.

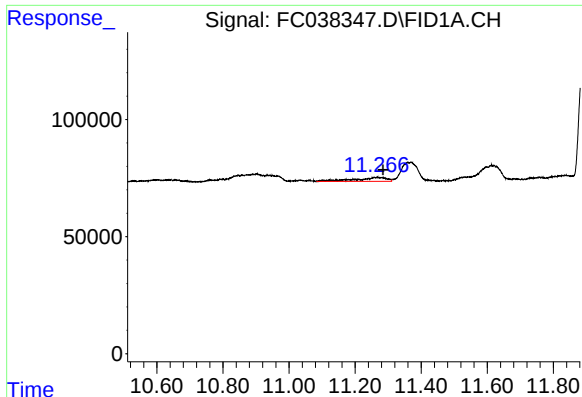
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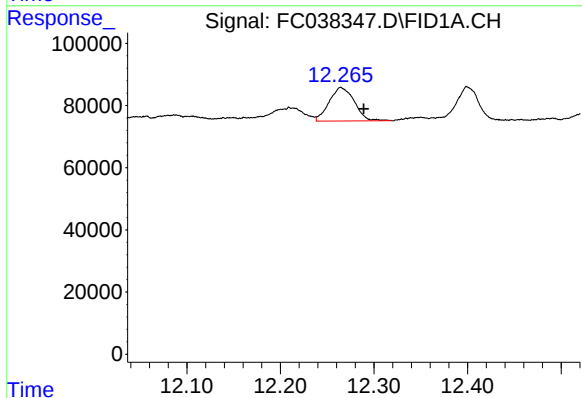




#9 ortho-Terphenyl (SURR)

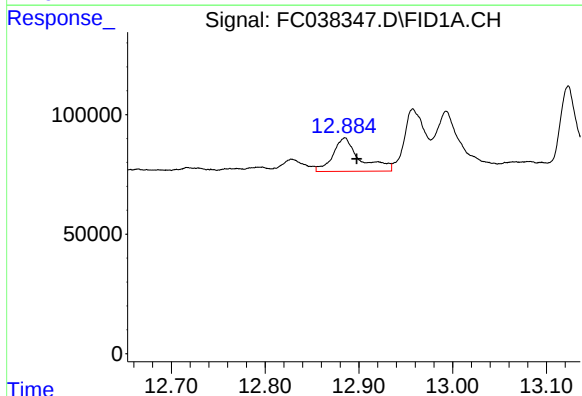
R.T.: 11.265 min
Delta R.T.: -0.020 min
Response: 111838
Conc: 0.86 ug/ml

Instrument :
FID_C
ClientSampleId :



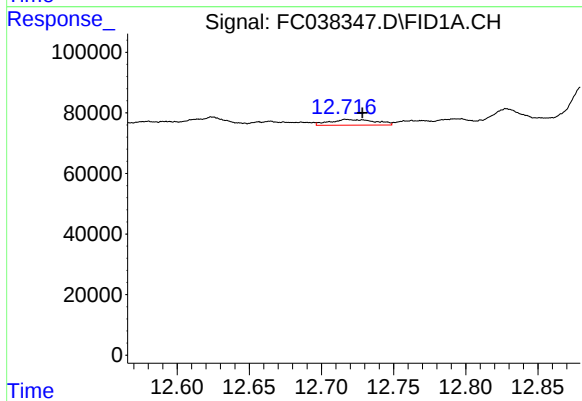
#10 n-Eicosane (C20)

R.T.: 12.265 min
Delta R.T.: -0.024 min
Response: 201657
Conc: 1.68 ug/ml



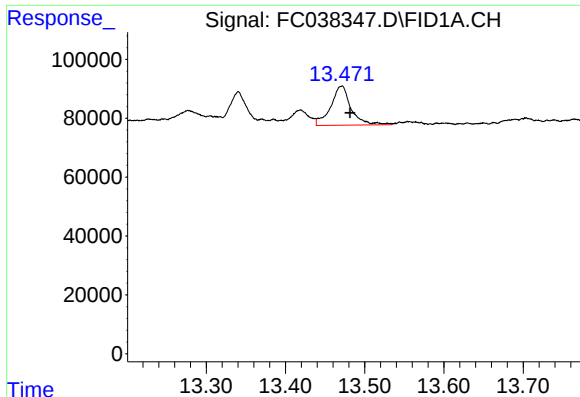
#11 n-Heneicosane (C21)

R.T.: 12.885 min
Delta R.T.: -0.013 min
Response: 281632
Conc: 2.43 ug/ml



#12 1-chlorooctadecane (SURR)

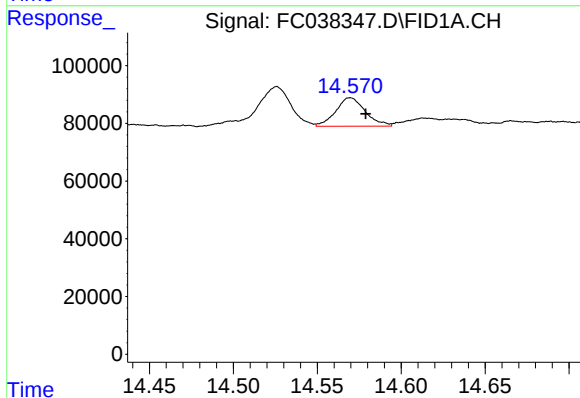
R.T.: 12.719 min
Delta R.T.: -0.010 min
Response: 41409
Conc: 0.41 ug/ml



#13 n-Docosane (C22)

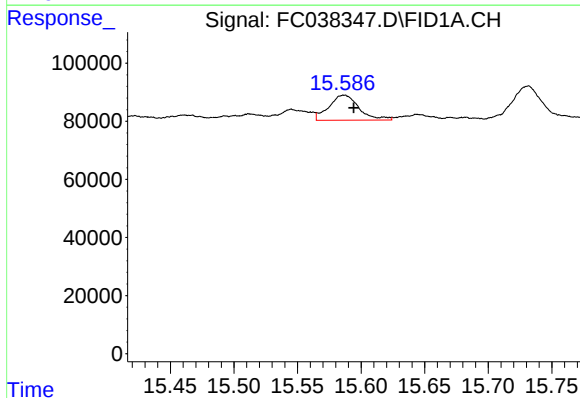
R.T.: 13.470 min
Delta R.T.: -0.011 min
Response: 237695
Conc: 2.06 ug/ml

Instrument :
FID_C
ClientSampleId :



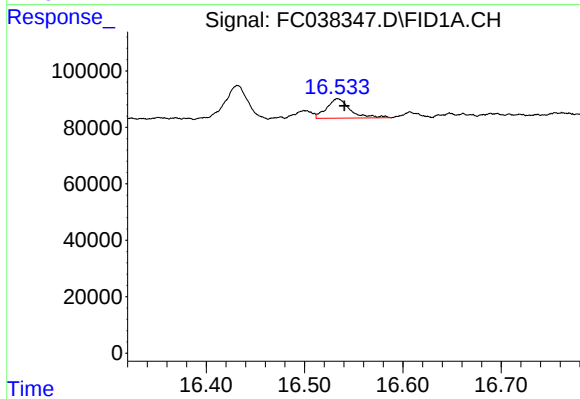
#14 n-Tetracosane (C24)

R.T.: 14.570 min
Delta R.T.: -0.009 min
Response: 120453
Conc: 1.05 ug/ml



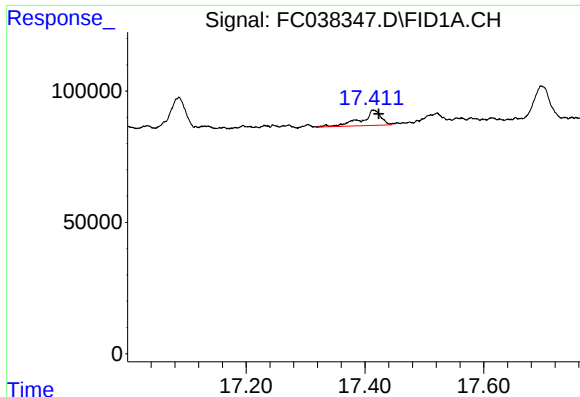
#15 n-Hexacosane (C26)

R.T.: 15.587 min
Delta R.T.: -0.008 min
Response: 142166
Conc: 1.26 ug/ml



#16 n-Octacosane (C28)

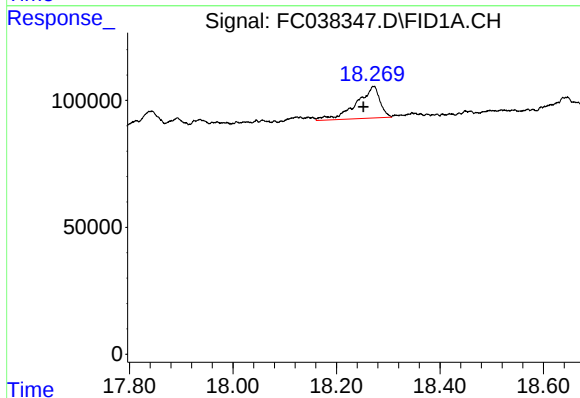
R.T.: 16.534 min
Delta R.T.: -0.007 min
Response: 113660
Conc: 1.01 ug/ml



#17 n-Tricontane (C30)

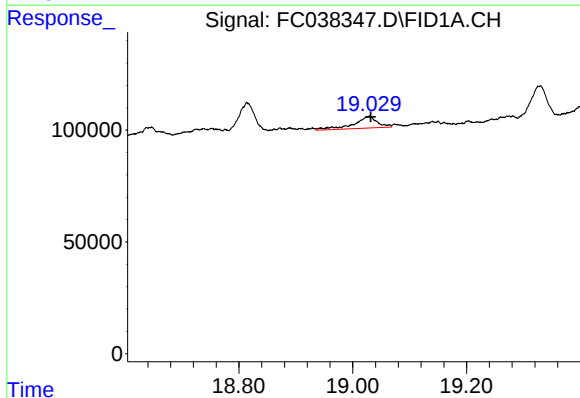
R.T.: 17.415 min
Delta R.T.: -0.008 min
Response: 131597
Conc: 1.20 ug/ml

Instrument :
FID_C
ClientSampleId :



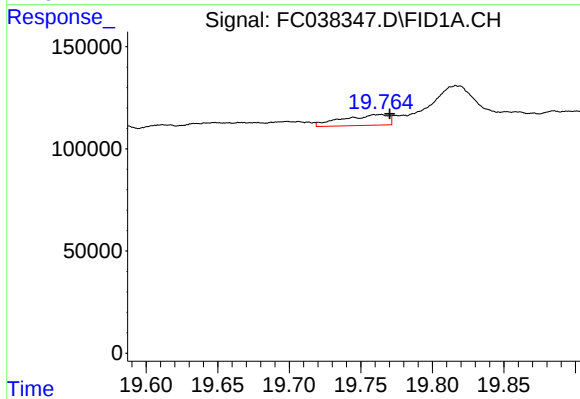
#18 n-Dotriacontane (C32)

R.T.: 18.272 min
Delta R.T.: 0.019 min
Response: 393178
Conc: 3.84 ug/ml



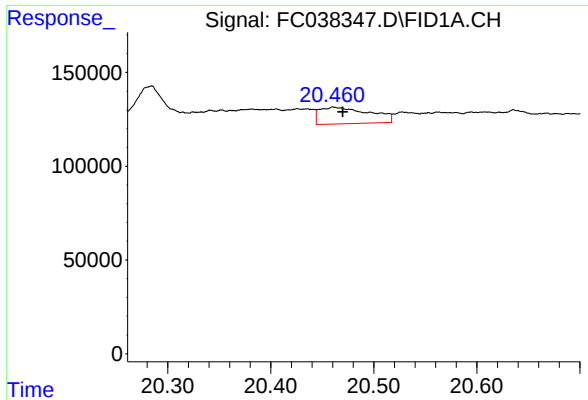
#19 n-Tetratriacontane (C34)

R.T.: 19.029 min
Delta R.T.: -0.003 min
Response: 152167
Conc: 1.73 ug/ml



#20 n-Hexatriacontane (C36)

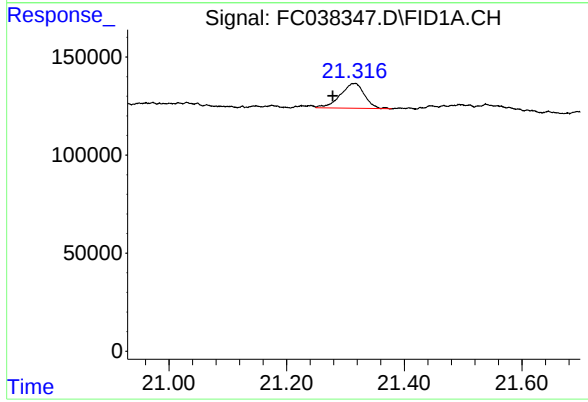
R.T.: 19.762 min
Delta R.T.: -0.008 min
Response: 116331
Conc: 1.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.462 min
Delta R.T.: -0.008 min
Response: 300418
Conc: 3.88 ug/ml

Instrument :
FID_C
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.315 min
Delta R.T.: 0.037 min
Response: 361112
Conc: 4.13 ug/ml