

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC121218AL\
 Data File : FC038131.D
 Signal(s) : FID1A.CH
 Acq On : 11 Dec 2018 21:12
 Operator : AJ\SJ
 Sample : J6327-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 12 05:41:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 121018.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 11 15:29:14 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)	11.281	3567807	27.368 ug/ml
Spiked Amount 50.000		Recovery =	54.74%
12) S 1-chlorooctadecane (S...	12.724	2832772	28.096 ug/ml
Spiked Amount 50.000		Recovery =	56.19%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.747	82667	0.704 ug/ml
6) T n-Tetradecane (C14)	8.021	237126	2.123 ug/ml
7) T n-Hexadecane (C16)	9.559	29971	0.260 ug/ml
8) T n-Octadecane (C18)	10.957	34651	0.287 ug/ml
10) T n-Eicosane (C20)	12.319	469881	3.912 ug/ml
14) T n-Tetracosane (C24)	14.617	23657	0.206 ug/ml
16) T n-Octacosane (C28)	16.577	21294	0.189 ug/ml
17) T n-Tricontane (C30)	17.416	34533	0.315 ug/ml
18) T n-Dotriacontane (C32)	18.244	73455	0.717 ug/ml
19) T n-Tetratriacontane (C34)	19.056	73902	0.839 ug/ml
20) T n-Hexatriacontane (C36)	19.767	54068	0.690 ug/ml
21) T n-Octatriacontane (C38)	20.456	178586	2.308 ug/ml

(f)=RT Delta > 1/2 Window

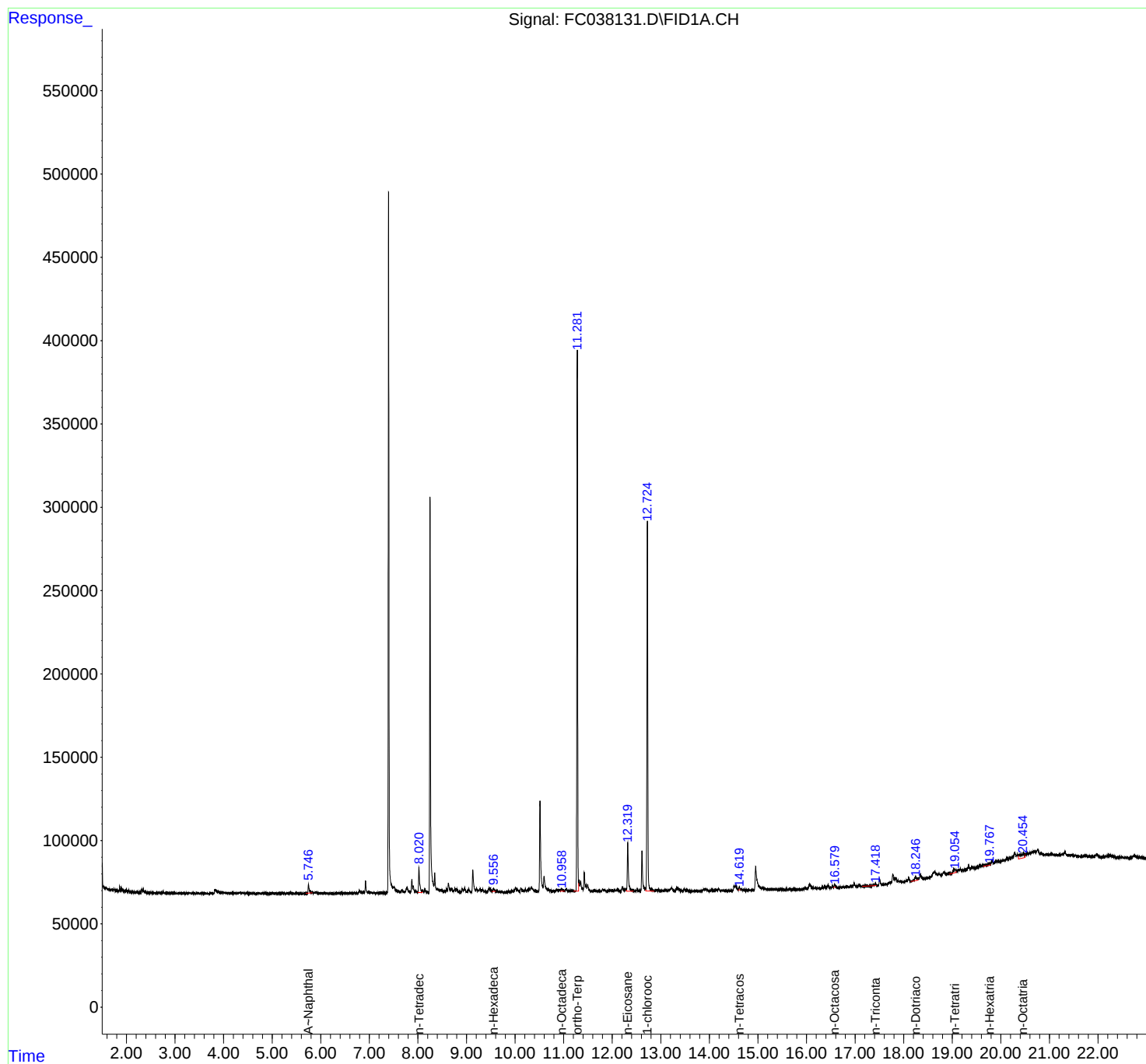
(m)=manual int.

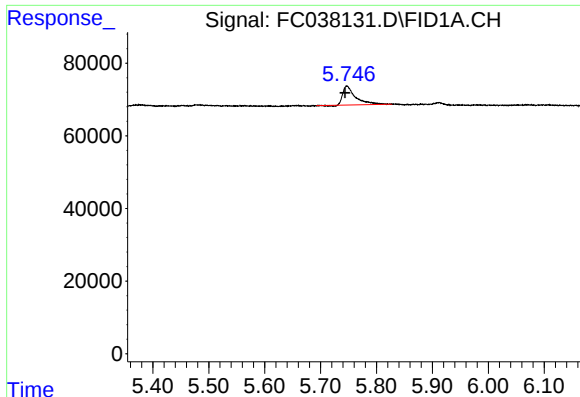
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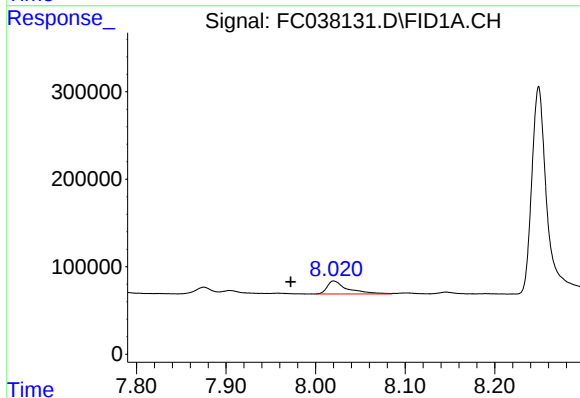




#3 A~Naphthalene (C11.7)

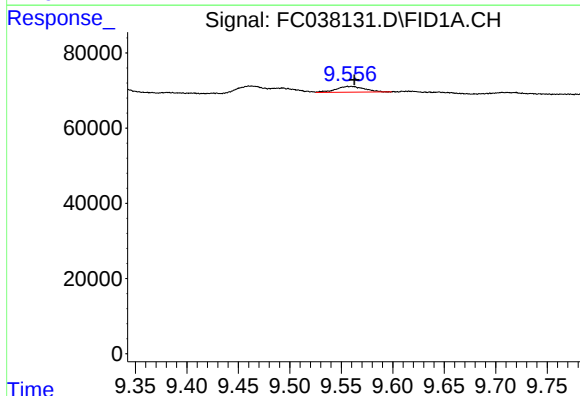
R.T.: 5.747 min
Delta R.T.: 0.004 min
Response: 82667
Conc: 0.70 ug/ml

Instrument :
FID_C
ClientSampleId :



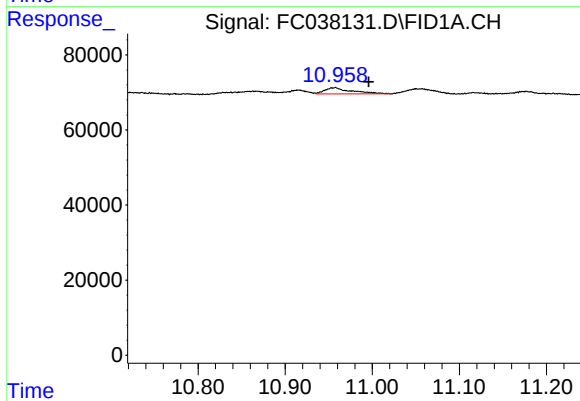
#6 n-Tetradecane (C14)

R.T.: 8.021 min
Delta R.T.: 0.049 min
Response: 237126
Conc: 2.12 ug/ml



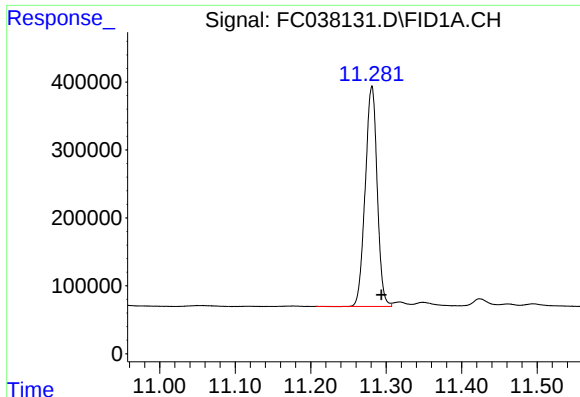
#7 n-Hexadecane (C16)

R.T.: 9.559 min
Delta R.T.: -0.004 min
Response: 29971
Conc: 0.26 ug/ml



#8 n-Octadecane (C18)

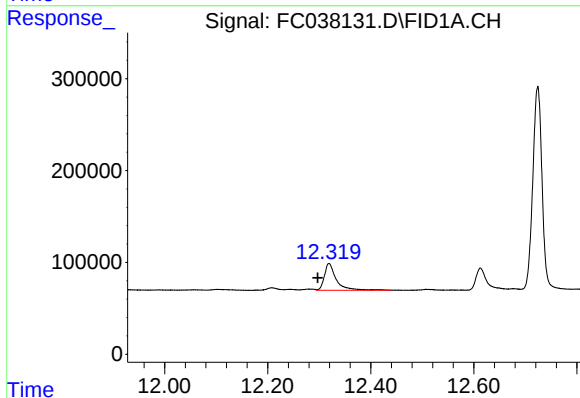
R.T.: 10.957 min
Delta R.T.: -0.039 min
Response: 34651
Conc: 0.29 ug/ml



#9 ortho-Terphenyl (SURR)

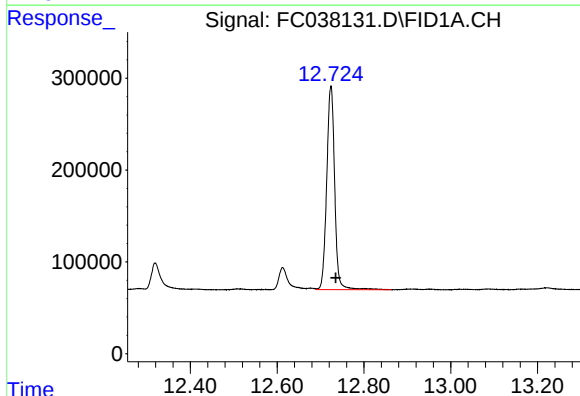
R.T.: 11.281 min
Delta R.T.: -0.013 min
Response: 3567807
Conc: 27.37 ug/ml

Instrument :
FID_C
ClientSampleId :



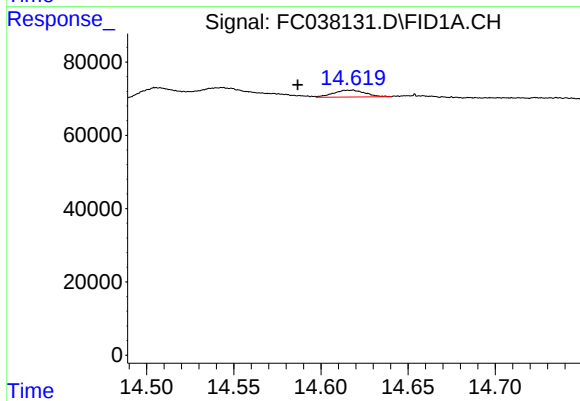
#10 n-Eicosane (C20)

R.T.: 12.319 min
Delta R.T.: 0.022 min
Response: 469881
Conc: 3.91 ug/ml



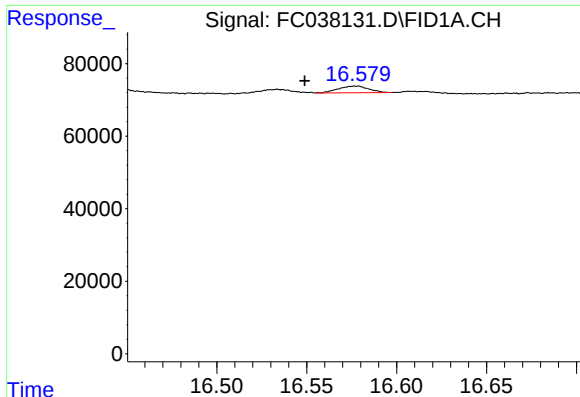
#12 1-chlorooctadecane (SURR)

R.T.: 12.724 min
Delta R.T.: -0.011 min
Response: 2832772
Conc: 28.10 ug/ml



#14 n-Tetracosane (C24)

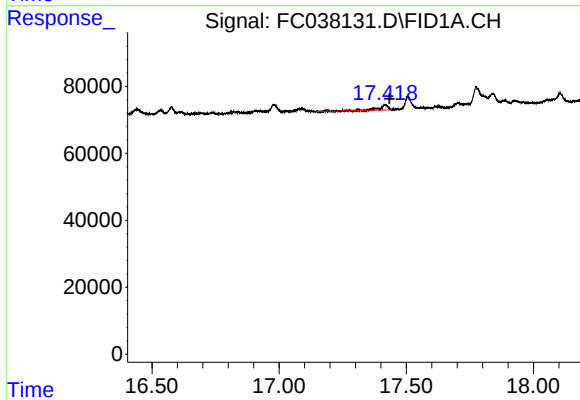
R.T.: 14.617 min
Delta R.T.: 0.030 min
Response: 23657
Conc: 0.21 ug/ml



#16 n-Octacosane (C28)

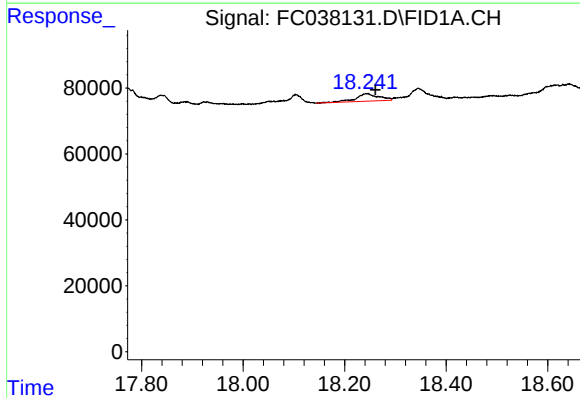
R.T.: 16.577 min
Delta R.T.: 0.028 min
Response: 21294
Conc: 0.19 ug/ml

Instrument :
FID_C
ClientSampleId :



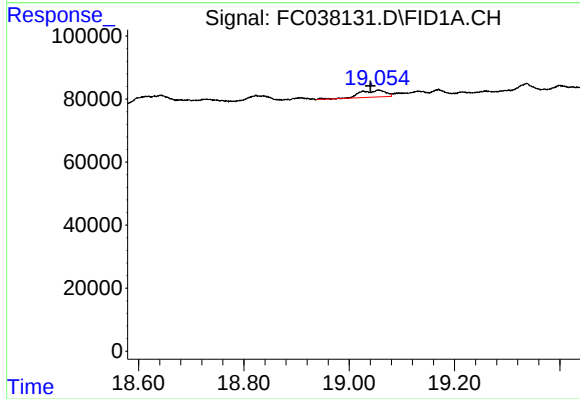
#17 n-Tricontane (C30)

R.T.: 17.416 min
Delta R.T.: -0.016 min
Response: 34533
Conc: 0.31 ug/ml



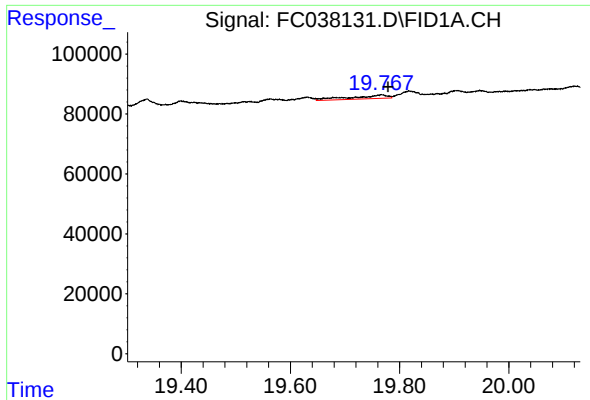
#18 n-Dotriacontane (C32)

R.T.: 18.244 min
Delta R.T.: -0.017 min
Response: 73455
Conc: 0.72 ug/ml



#19 n-Tetratriacontane (C34)

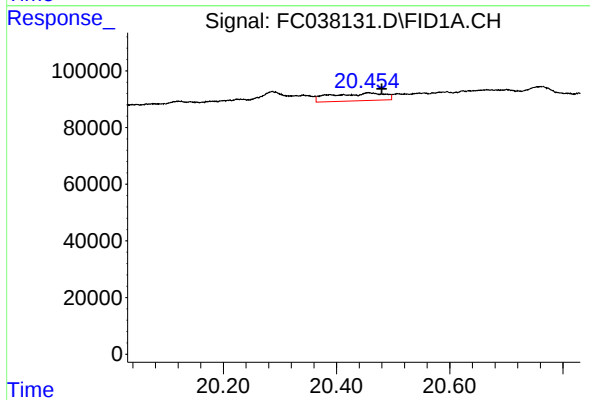
R.T.: 19.056 min
Delta R.T.: 0.016 min
Response: 73902
Conc: 0.84 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.767 min
Delta R.T.: -0.011 min
Response: 54068
Conc: 0.69 ug/ml

Instrument :
FID_C
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.456 min
Delta R.T.: -0.024 min
Response: 178586
Conc: 2.31 ug/ml