

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032319AL\
 Data File : FC040059.D
 Signal(s) : FID1A.CH
 Acq On : 23 Mar 2019 8:37
 Operator : AJ\SJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 MECL2

Integration File: autoint1.e
 Quant Time: Mar 23 13:44:34 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 032319.M
 Quant Title : GC Extractables
 QLast Update : Sat Mar 23 13:38:33 2019
 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)	11.044	34674	0.269 ug/ml
Spiked Amount 50.000		Recovery =	0.54%
12) S 1-chlorooctadecane (S...	12.433	192048	1.944 ug/ml
Spiked Amount 50.000		Recovery =	3.89%
Target Compounds			
8) T n-Octadecane (C18)	10.635f	518491	5.169 ug/ml
10) T n-Eicosane (C20)	11.982	348431	3.424 ug/ml
11) T n-Heneicosane (C21)	12.620	86334	0.856 ug/ml
13) T n-Docosane (C22)	13.219	94000	0.935 ug/ml
14) T n-Tetracosane (C24)	14.299	60213	0.605 ug/ml
15) T n-Hexacosane (C26)	15.321	154252	1.576 ug/ml
16) T n-Octacosane (C28)	16.268	161651	1.648 ug/ml
17) T n-Tricontane (C30)	17.155	220893	2.257 ug/ml
18) T n-Dotriacontane (C32)	17.988	212602	2.197 ug/ml
19) T n-Tetratriacontane (C34)	18.803	172752	2.061 ug/ml

(f)=RT Delta > 1/2 Window

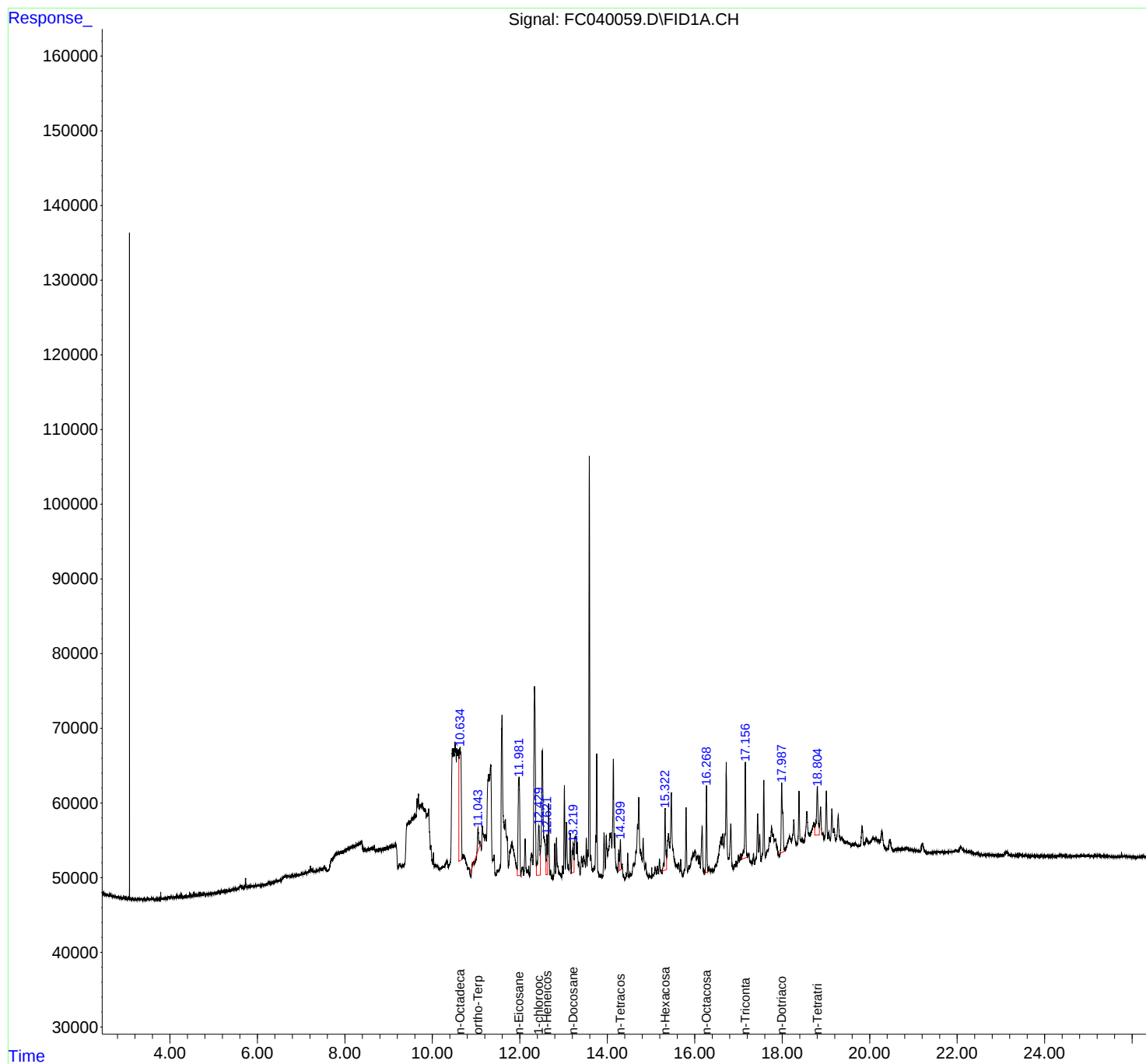
(m)=manual int.

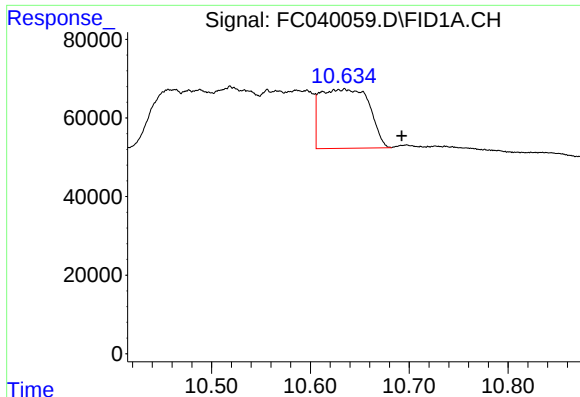
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Signal Info : 20M x 0.18mm x 0.18um

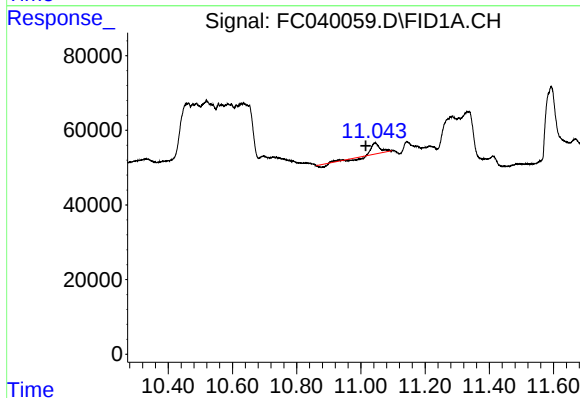




#8 n-Octadecane (C18)

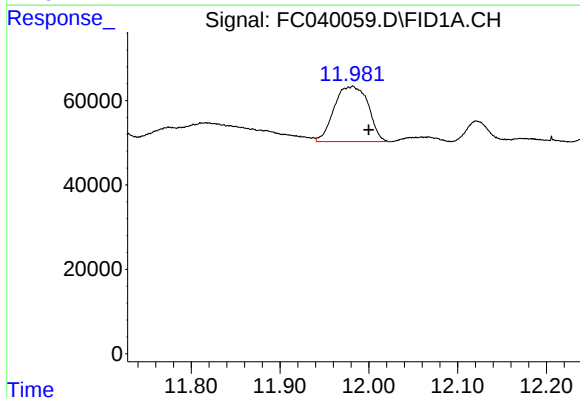
R.T.: 10.635 min
Delta R.T.: -0.058 min
Response: 518491
Conc: 5.17 ug/ml

Instrument :
FID_C
ClientSampleId :
MECL2



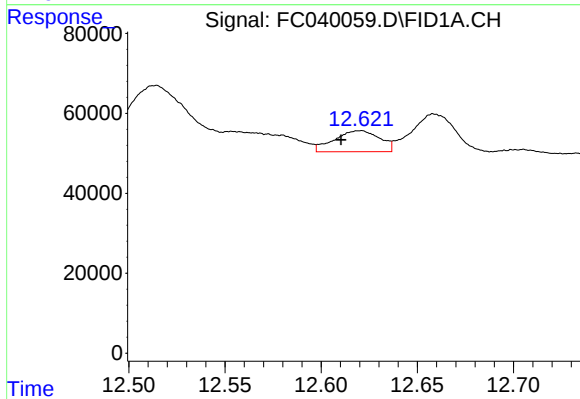
#9 ortho-Terphenyl (SURR)

R.T.: 11.044 min
Delta R.T.: 0.029 min
Response: 34674
Conc: 0.27 ug/ml



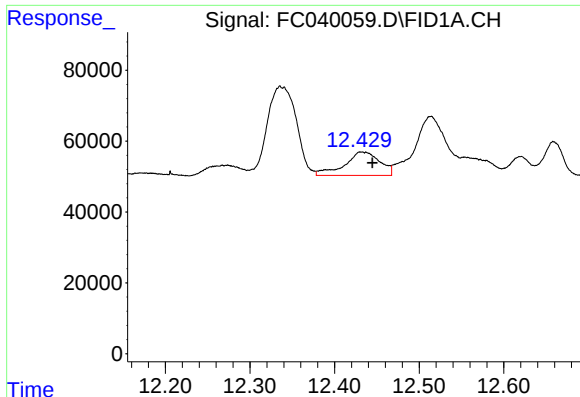
#10 n-Eicosane (C20)

R.T.: 11.982 min
Delta R.T.: -0.018 min
Response: 348431
Conc: 3.42 ug/ml



#11 n-Heneicosane (C21)

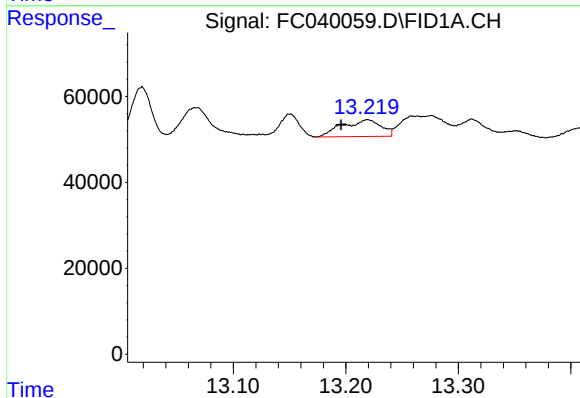
R.T.: 12.620 min
Delta R.T.: 0.009 min
Response: 86334
Conc: 0.86 ug/ml



#12 1-chlorooctadecane (SURR)

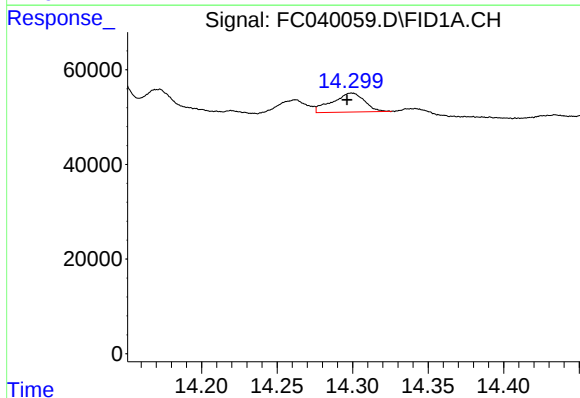
R.T.: 12.433 min
Delta R.T.: -0.012 min
Response: 192048
Conc: 1.94 ug/ml

Instrument :
FID_C
ClientSampleId :
MECL2



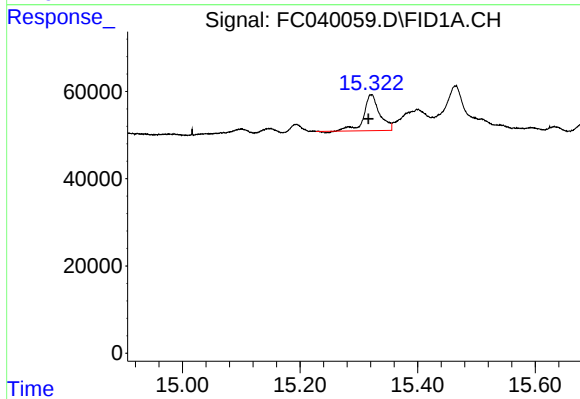
#13 n-Docosane (C22)

R.T.: 13.219 min
Delta R.T.: 0.024 min
Response: 94000
Conc: 0.94 ug/ml



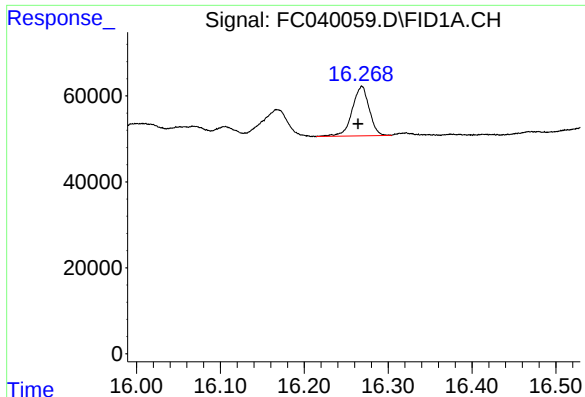
#14 n-Tetracosane (C24)

R.T.: 14.299 min
Delta R.T.: 0.003 min
Response: 60213
Conc: 0.60 ug/ml



#15 n-Hexacosane (C26)

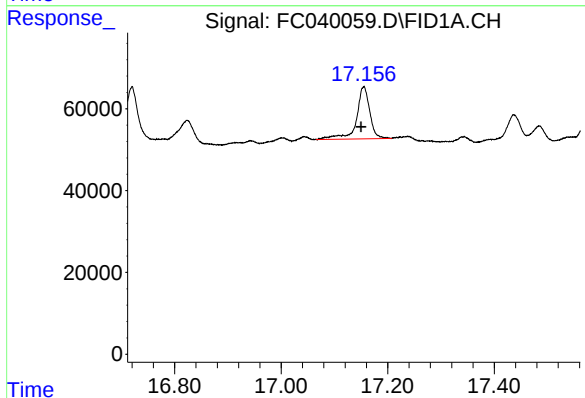
R.T.: 15.321 min
Delta R.T.: 0.005 min
Response: 154252
Conc: 1.58 ug/ml



#16 n-Octacosane (C28)

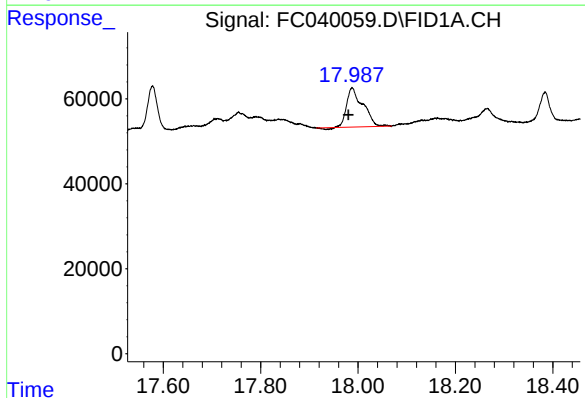
R.T.: 16.268 min
Delta R.T.: 0.004 min
Response: 161651
Conc: 1.65 ug/ml

Instrument :
FID_C
ClientSampleId :
MECL2



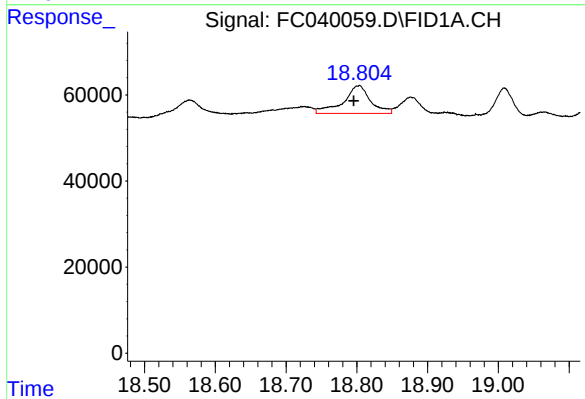
#17 n-Tricontane (C30)

R.T.: 17.155 min
Delta R.T.: 0.005 min
Response: 220893
Conc: 2.26 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 17.988 min
Delta R.T.: 0.008 min
Response: 212602
Conc: 2.20 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.803 min
Delta R.T.: 0.007 min
Response: 172752
Conc: 2.06 ug/ml