

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070319AL\
 Data File : FC042188.D
 Signal(s) : FID1A.CH
 Acq On : 03 Jul 2019 12:26
 Operator : DD\AJ
 Sample : K3649-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 D-1X-ROLL-OFF-SOCK-PILE

Integration File: autoint1.e
 Quant Time: Jul 03 13:04:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 061219.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 13 07:03:58 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)	11.697	3611005	27.142 ug/ml
Spiked Amount 50.000		Recovery =	54.28%
12) S 1-chlorooctadecane (S...	13.121	3316270	30.180 ug/ml
Spiked Amount 50.000		Recovery =	60.36%
Target Compounds			
4) T n-Dodecane (C12)	6.561	201866	1.700 ug/ml
5) T A~2-methylnaphthalene...	7.197	236490	1.776 ug/ml
6) T n-Tetradecane (C14)	8.345	745718	6.171 ug/ml
7) T n-Hexadecane (C16)	9.937	1229552	10.033 ug/ml
8) T n-Octadecane (C18)	11.372	1274521	10.286 ug/ml
10) T n-Eicosane (C20)	12.675	873639	6.905 ug/ml
11) T n-Heneicosane (C21)	13.285	551186	4.366 ug/ml
13) T n-Docosane (C22)	13.868	388992	3.079 ug/ml
14) T n-Tetracosane (C24)	14.966	269673	2.119 ug/ml
16) T n-Octacosane (C28)	16.933	248605	2.040 ug/ml
17) T n-Tricontane (C30)	17.823	336427	2.886 ug/ml

(f)=RT Delta > 1/2 Window

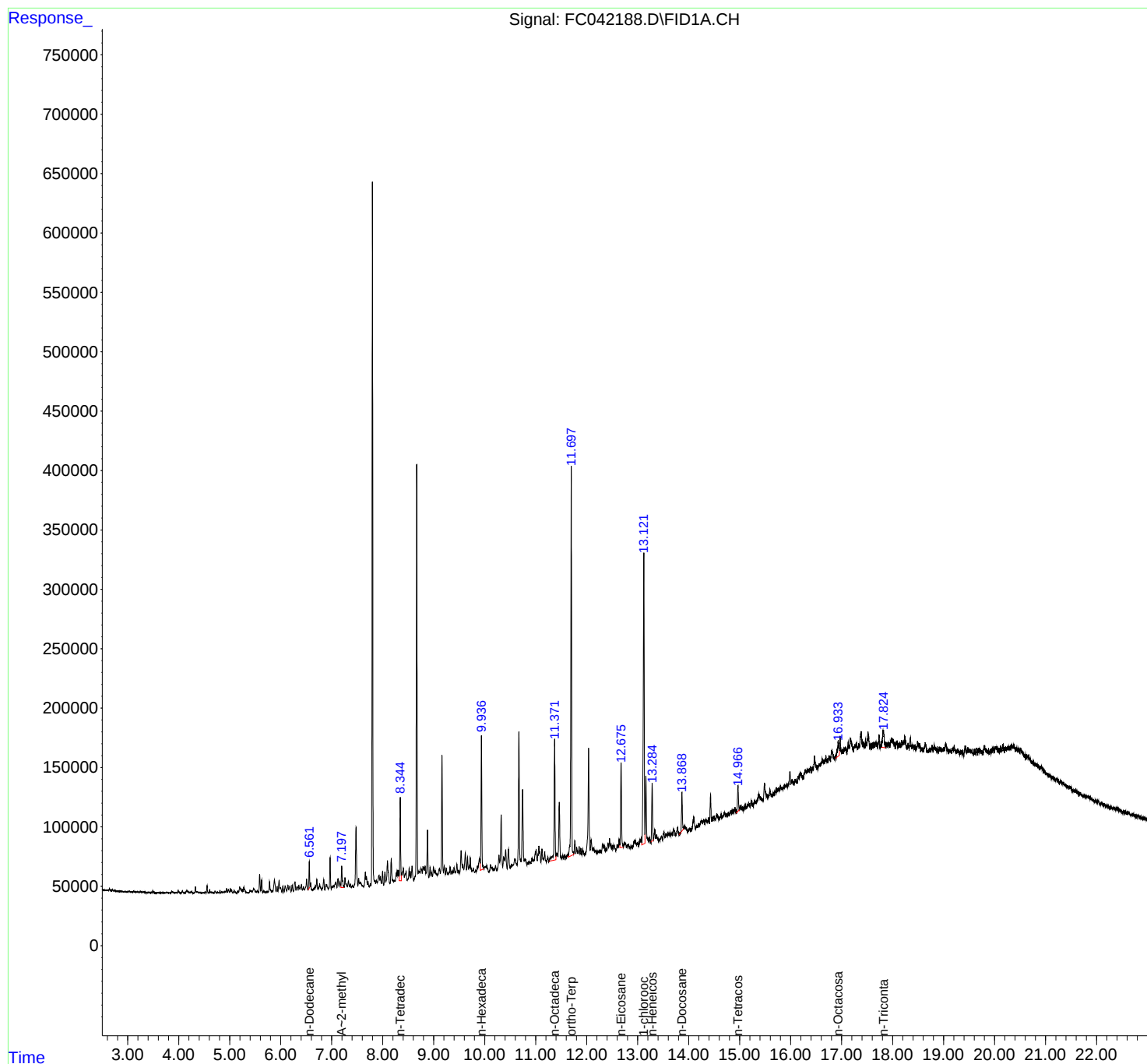
(m)=manual int.

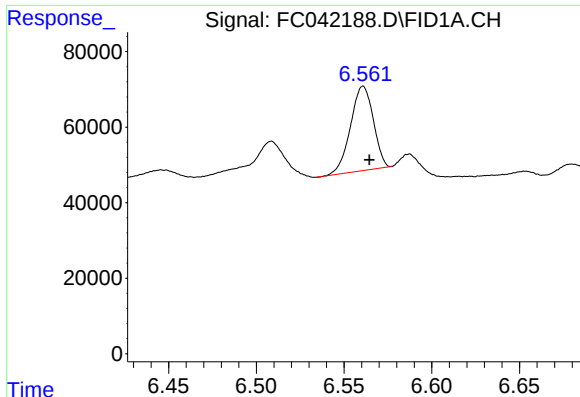
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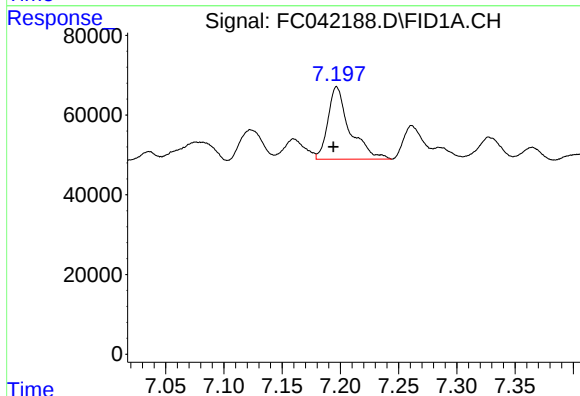




#4 n-Dodecane (C12)

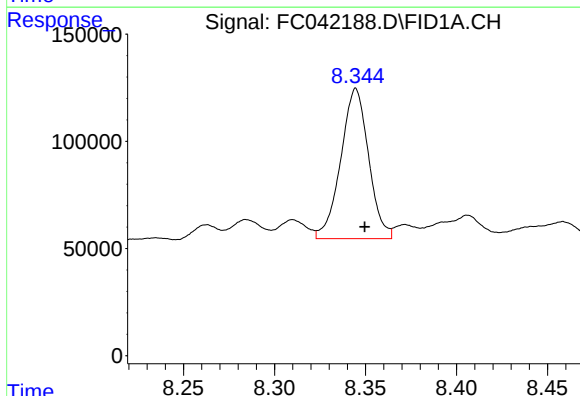
R.T.: 6.561 min
Delta R.T.: -0.004 min
Response: 201866
Conc: 1.70 ug/ml

Instrument :
FID_C
ClientSampleId :
D-1X-ROLL-OFF-SOCK-PILE



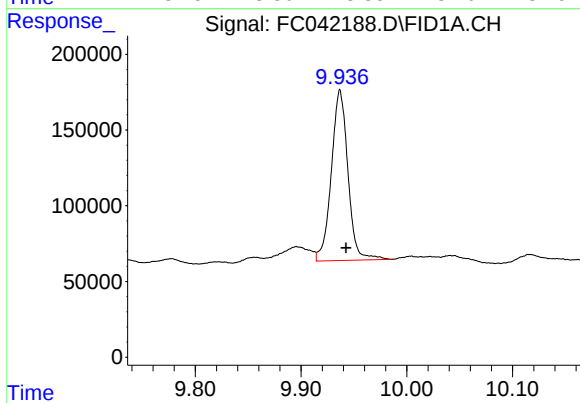
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.197 min
Delta R.T.: 0.003 min
Response: 236490
Conc: 1.78 ug/ml



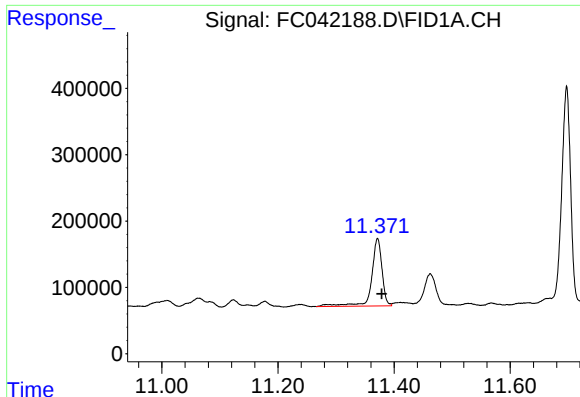
#6 n-Tetradecane (C14)

R.T.: 8.345 min
Delta R.T.: -0.005 min
Response: 745718
Conc: 6.17 ug/ml



#7 n-Hexadecane (C16)

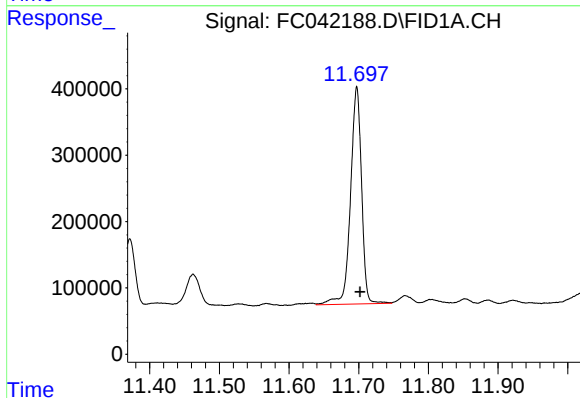
R.T.: 9.937 min
Delta R.T.: -0.006 min
Response: 1229552
Conc: 10.03 ug/ml



#8 n-Octadecane (C18)

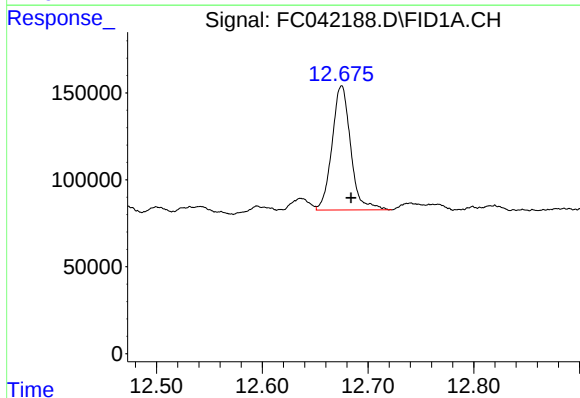
R.T.: 11.372 min
Delta R.T.: -0.007 min
Response: 1274521
Conc: 10.29 ug/ml

Instrument :
FID_C
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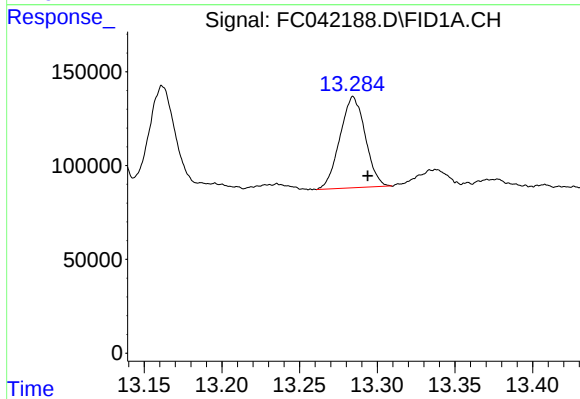
#9 ortho-Terphenyl (SURR)

R.T.: 11.697 min
Delta R.T.: -0.005 min
Response: 3611005
Conc: 27.14 ug/ml



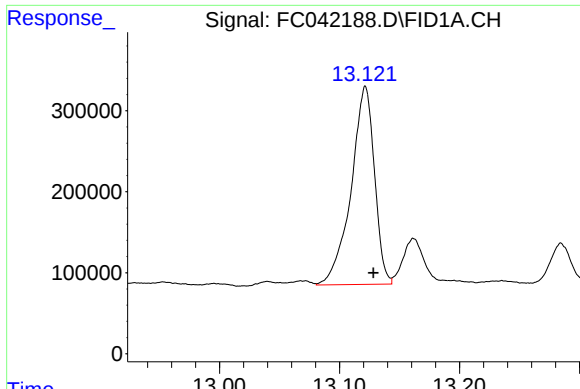
#10 n-Eicosane (C20)

R.T.: 12.675 min
Delta R.T.: -0.009 min
Response: 873639
Conc: 6.90 ug/ml



#11 n-Heneicosane (C21)

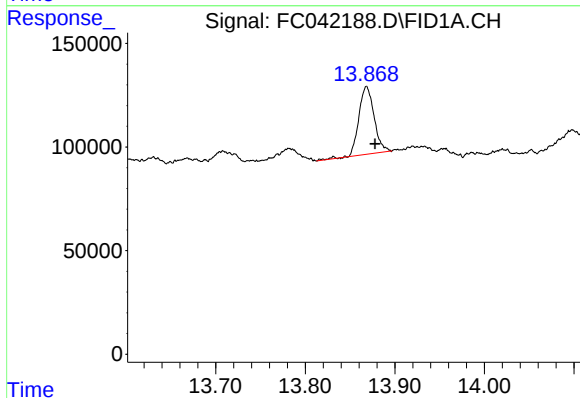
R.T.: 13.285 min
Delta R.T.: -0.009 min
Response: 551186
Conc: 4.37 ug/ml



#12 1-chlorooctadecane (SURR)

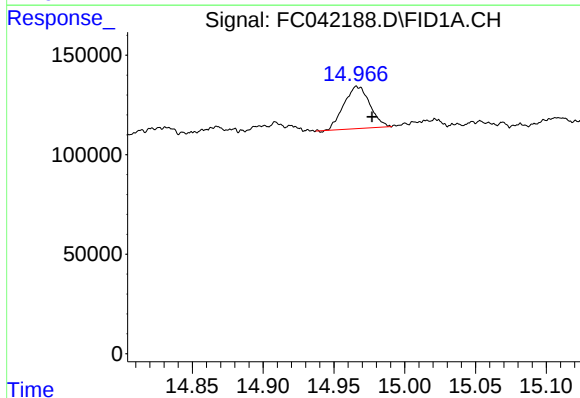
R.T.: 13.121 min
Delta R.T.: -0.007 min
Response: 3316270
Conc: 30.18 ug/ml

Instrument :
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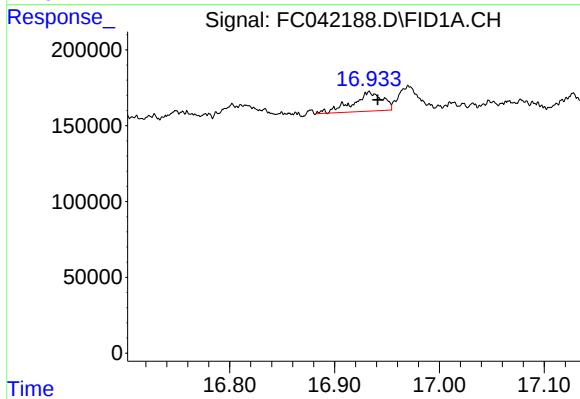
#13 n-Docosane (C22)

R.T.: 13.868 min
Delta R.T.: -0.009 min
Response: 388992
Conc: 3.08 ug/ml



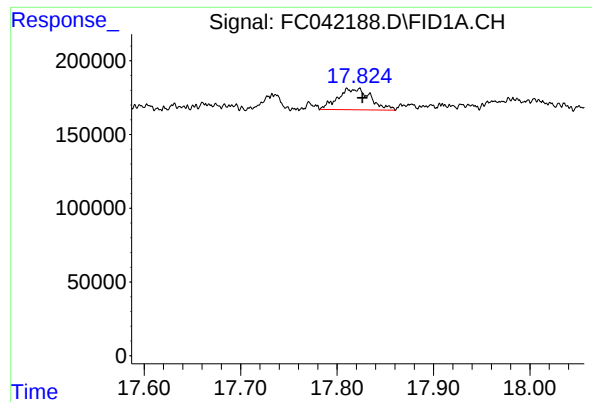
#14 n-Tetracosane (C24)

R.T.: 14.966 min
Delta R.T.: -0.010 min
Response: 269673
Conc: 2.12 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.933 min
Delta R.T.: -0.008 min
Response: 248605
Conc: 2.04 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.823 min
Delta R.T.: -0.003 min
Response: 336427
Conc: 2.89 ug/ml

Instrument :
FID_C
ClientSampleId :
D-1X-ROLL-OFF-SOCK-PILE