

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091120AL\
 Data File : FC049541.D
 Signal(s) : FID1A.CH
 Acq On : 11 Sep 2020 13:03
 Operator : DD\AJ
 Sample : L3951-03DL 2X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PC-2DL

Integration File: autoint1.e
 Quant Time: Sep 12 00:48:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 090820.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 09 05:58:47 2020
 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)	11.665	2423007	21.089 ug/ml
Spiked Amount 50.000		Recovery =	42.18%
12) S 1-chlorooctadecane (S...	13.100	3753452	42.139 ug/ml
Spiked Amount 50.000		Recovery =	84.28%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.072	250191	2.176 ug/ml
5) T A~2-methylnaphthalene...	7.130	114389	0.978 ug/ml
7) T n-Hexadecane (C16)	9.917	262920	2.526 ug/ml
10) T n-Eicosane (C20)	12.647	223547	2.088 ug/ml
11) T n-Heneicosane (C21)	13.287	451337	4.241 ug/ml
13) T n-Docosane (C22)	13.849	224949	2.126 ug/ml
14) T n-Tetracosane (C24)	14.948	3790059	36.219 ug/ml
15) T n-Hexacosane (C26)	15.973	60226	0.589 ug/ml
16) T n-Octacosane (C28)	16.941	806736	8.027 ug/ml
17) T n-Tricontane (C30)	17.806	303585	3.118 ug/ml
18) T n-Dotriacontane (C32)	18.596f	358770	3.970 ug/ml
19) T n-Tetratriacontane (C34)	19.418	296009	3.458 ug/ml
20) T n-Hexatriacontane (C36)	20.137	581865	7.222 ug/ml

(f)=RT Delta > 1/2 Window

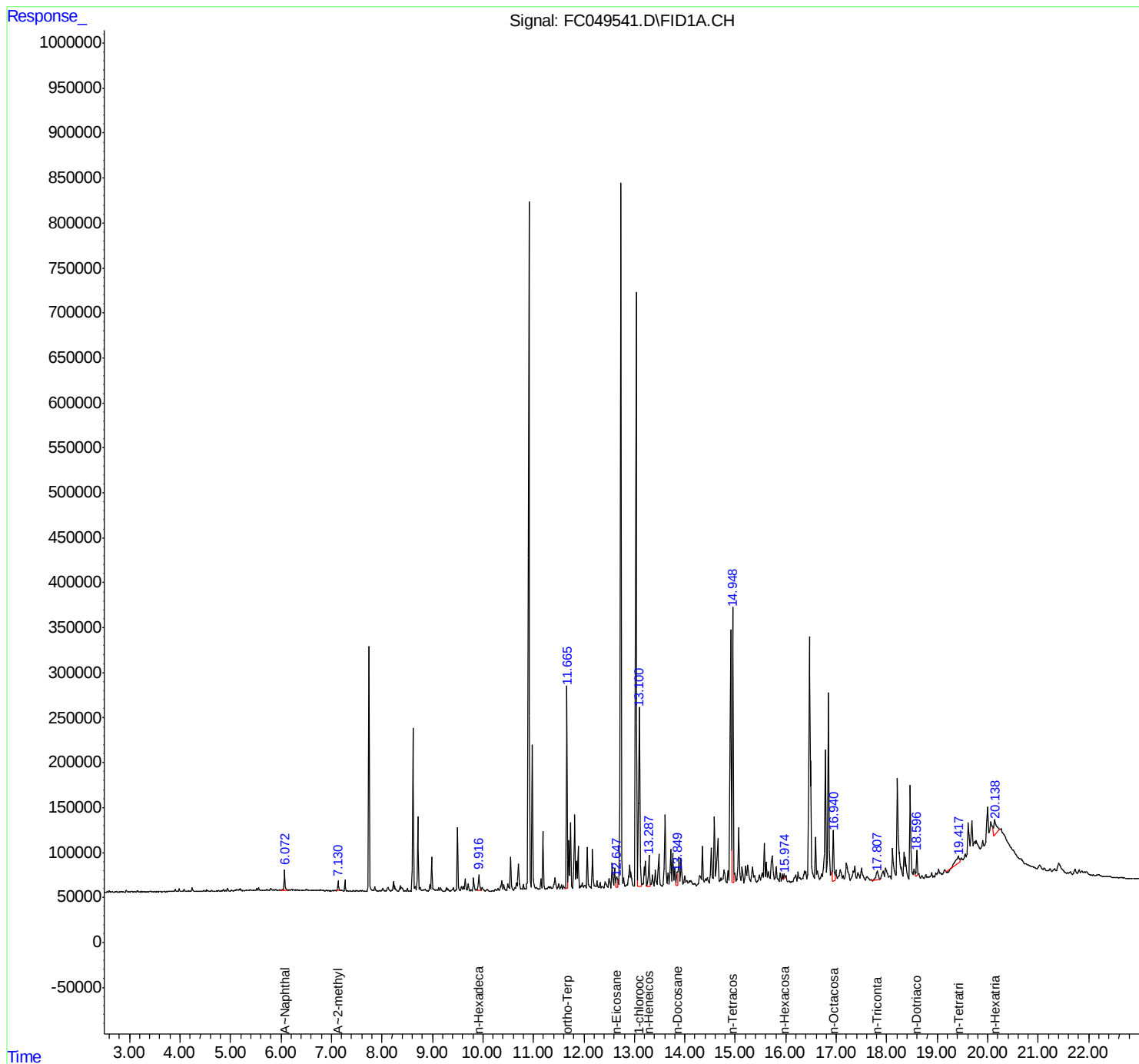
(m)=manual int.

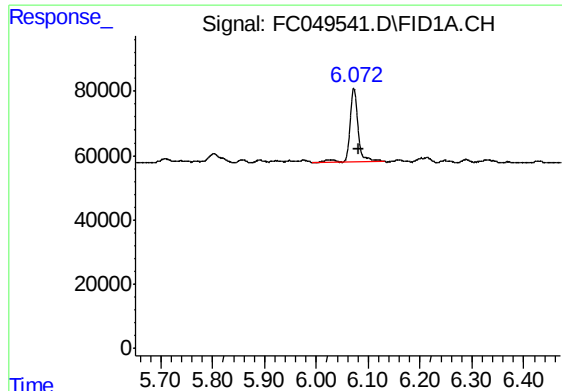
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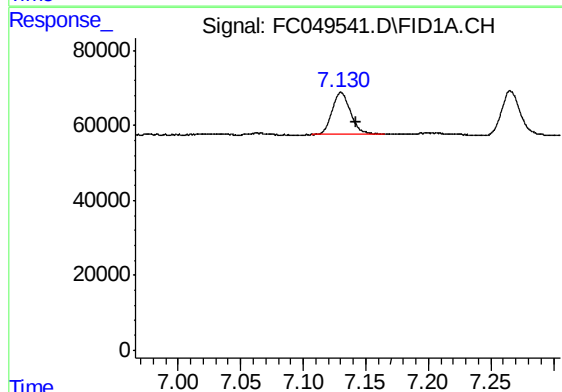




#3 A~Naphthalene (C11.7)

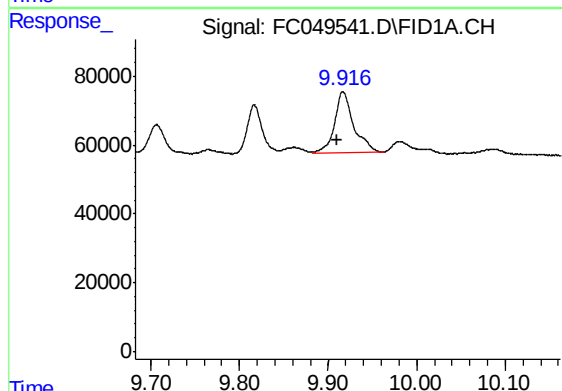
R.T.: 6.072 min
Delta R.T.: -0.010 min
Response: 250191
Conc: 2.18 ug/ml

Instrument :
FID_C
ClientSampleId :
PC-2DL



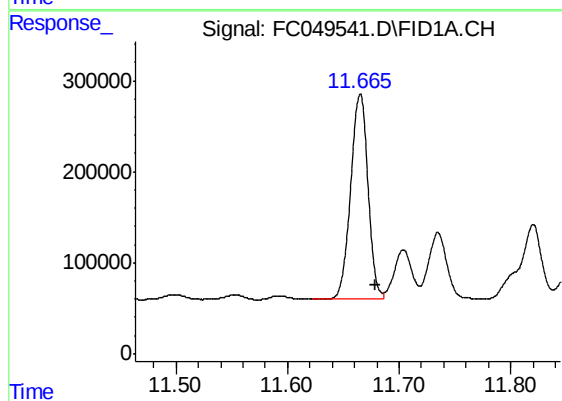
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.130 min
Delta R.T.: -0.012 min
Response: 114389
Conc: 0.98 ug/ml



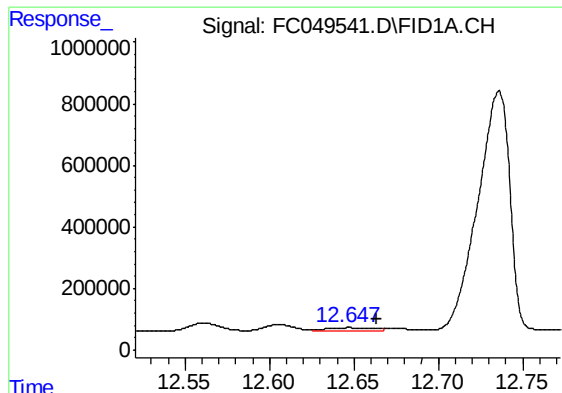
#7 n-Hexadecane (C16)

R.T.: 9.917 min
Delta R.T.: 0.007 min
Response: 262920
Conc: 2.53 ug/ml



#9 ortho-Terphenyl (SURRE)

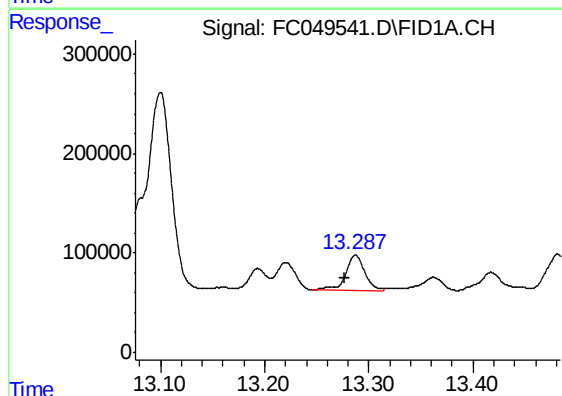
R.T.: 11.665 min
Delta R.T.: -0.014 min
Response: 2423007
Conc: 21.09 ug/ml



#10 n-Eicosane (C20)

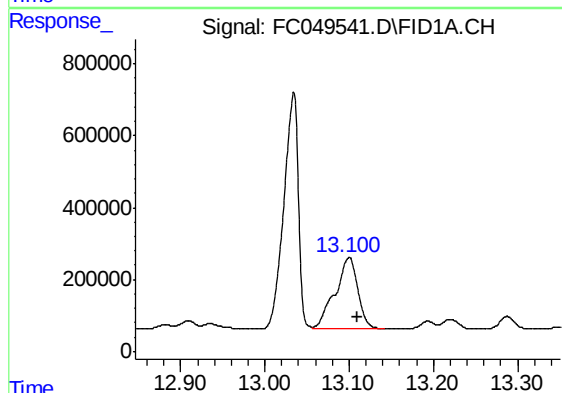
R.T.: 12.647 min
Delta R.T.: -0.016 min
Response: 223547
Conc: 2.09 ug/ml

Instrument :
FID_C
ClientSampleId :
PC-2DL



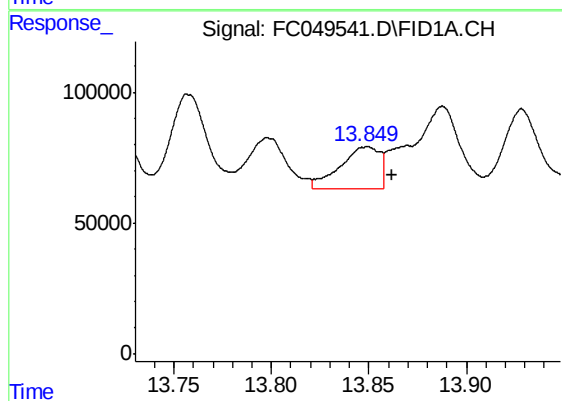
#11 n-Heneicosane (C21)

R.T.: 13.287 min
Delta R.T.: 0.011 min
Response: 451337
Conc: 4.24 ug/ml



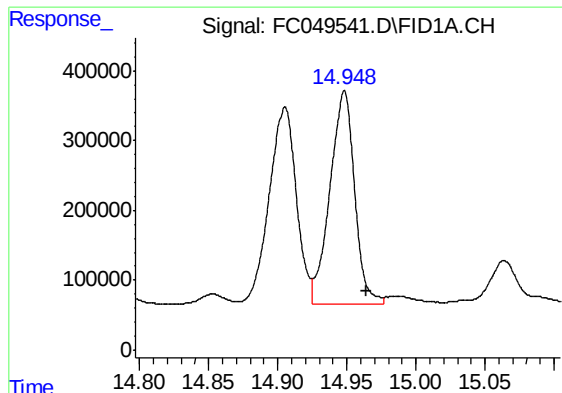
#12 1-chlorooctadecane (SURR)

R.T.: 13.100 min
Delta R.T.: -0.009 min
Response: 3753452
Conc: 42.14 ug/ml



#13 n-Docosane (C22)

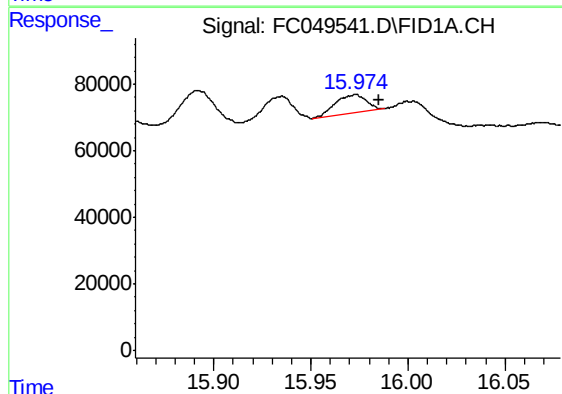
R.T.: 13.849 min
Delta R.T.: -0.013 min
Response: 224949
Conc: 2.13 ug/ml



#14 n-Tetracosane (C24)

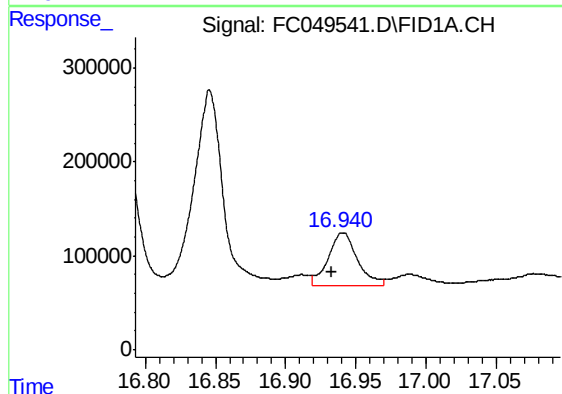
R.T.: 14.948 min
Delta R.T.: -0.016 min
Response: 3790059
Conc: 36.22 ug/ml

Instrument :
FID_C
ClientSampleId :
PC-2DL



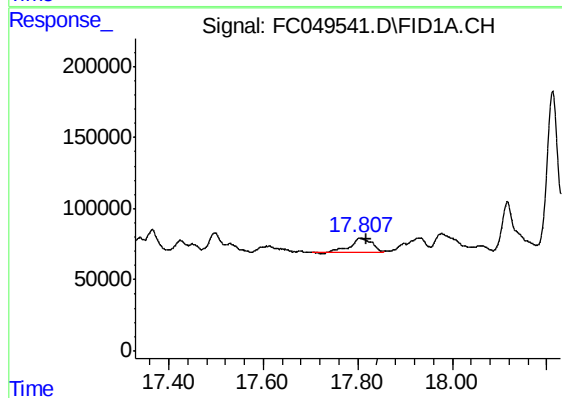
#15 n-Hexacosane (C26)

R.T.: 15.973 min
Delta R.T.: -0.013 min
Response: 60226
Conc: 0.59 ug/ml



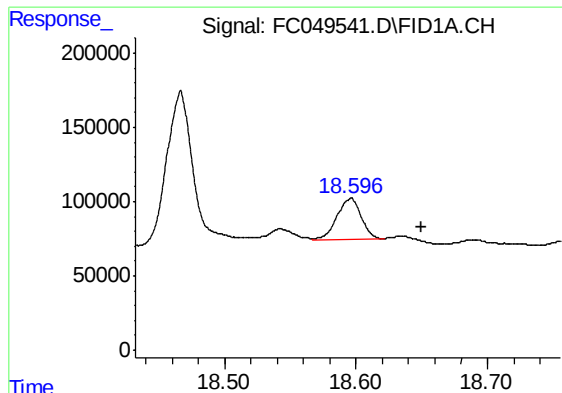
#16 n-Octacosane (C28)

R.T.: 16.941 min
Delta R.T.: 0.007 min
Response: 806736
Conc: 8.03 ug/ml



#17 n-Tricontane (C30)

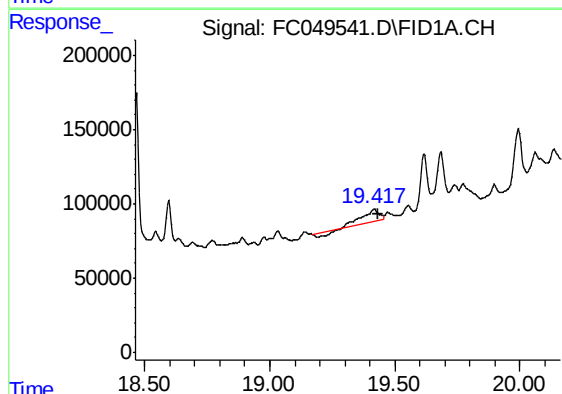
R.T.: 17.806 min
Delta R.T.: -0.013 min
Response: 303585
Conc: 3.12 ug/ml



#18 n-Dotriacontane (C32)

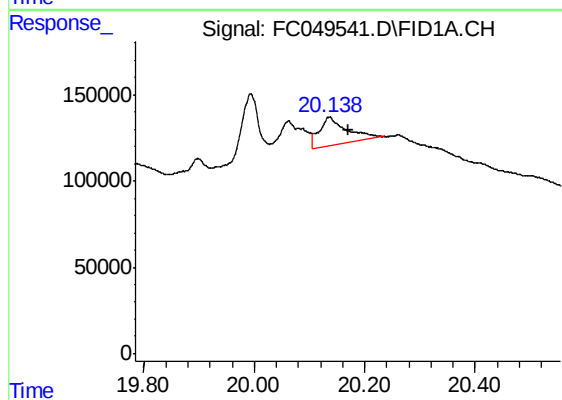
R.T.: 18.596 min
Delta R.T.: -0.054 min
Response: 358770
Conc: 3.97 ug/ml

Instrument :
FID_C
ClientSampleId :
PC-2DL



#19 n-Tetratriacontane (C34)

R.T.: 19.418 min
Delta R.T.: -0.014 min
Response: 296009
Conc: 3.46 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.137 min
Delta R.T.: -0.034 min
Response: 581865
Conc: 7.22 ug/ml