

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC020619AL\
 Data File : FC039004.D
 Signal(s) : FID1A.CH
 Acq On : 06 Feb 2019 16:38
 Operator : AJ\SJ
 Sample : K1350-01RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 07 03:26:38 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 03:09:34 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)	11.232	4159206	26.602 ug/ml
Spiked Amount 50.000		Recovery =	53.20%
12) S 1-chlorooctadecane (S...	12.680	33726527	286.032 ug/ml
Spiked Amount 50.000		Recovery =	572.06%
Target Compounds			
4) T n-Dodecane (C12)	6.138	170091	1.610 ug/ml
6) T n-Tetradecane (C14)	7.917	261000	2.397 ug/ml
7) T n-Hexadecane (C16)	9.504	332146	2.953 ug/ml
8) T n-Octadecane (C18)	10.935	333171	2.846 ug/ml
10) T n-Eicosane (C20)	12.234	248216	2.084 ug/ml
11) T n-Heneicosane (C21)	12.846	150069	1.275 ug/ml
13) T n-Docosane (C22)	13.428	248800	2.111 ug/ml
14) T n-Tetracosane (C24)	14.519	150763	1.278 ug/ml
15) T n-Hexacosane (C26)	15.536	161136	1.386 ug/ml
16) T n-Octacosane (C28)	16.477	175270	1.504 ug/ml
17) T n-Tricontane (C30)	17.366	181439	1.563 ug/ml
18) T n-Dotriacontane (C32)	18.194	88721	0.816 ug/ml
19) T n-Tetratriacontane (C34)	18.970	131920	1.424 ug/ml
22) T n-Tetracontane (C40)	21.242	345704	4.633 ug/ml

(f)=RT Delta > 1/2 Window

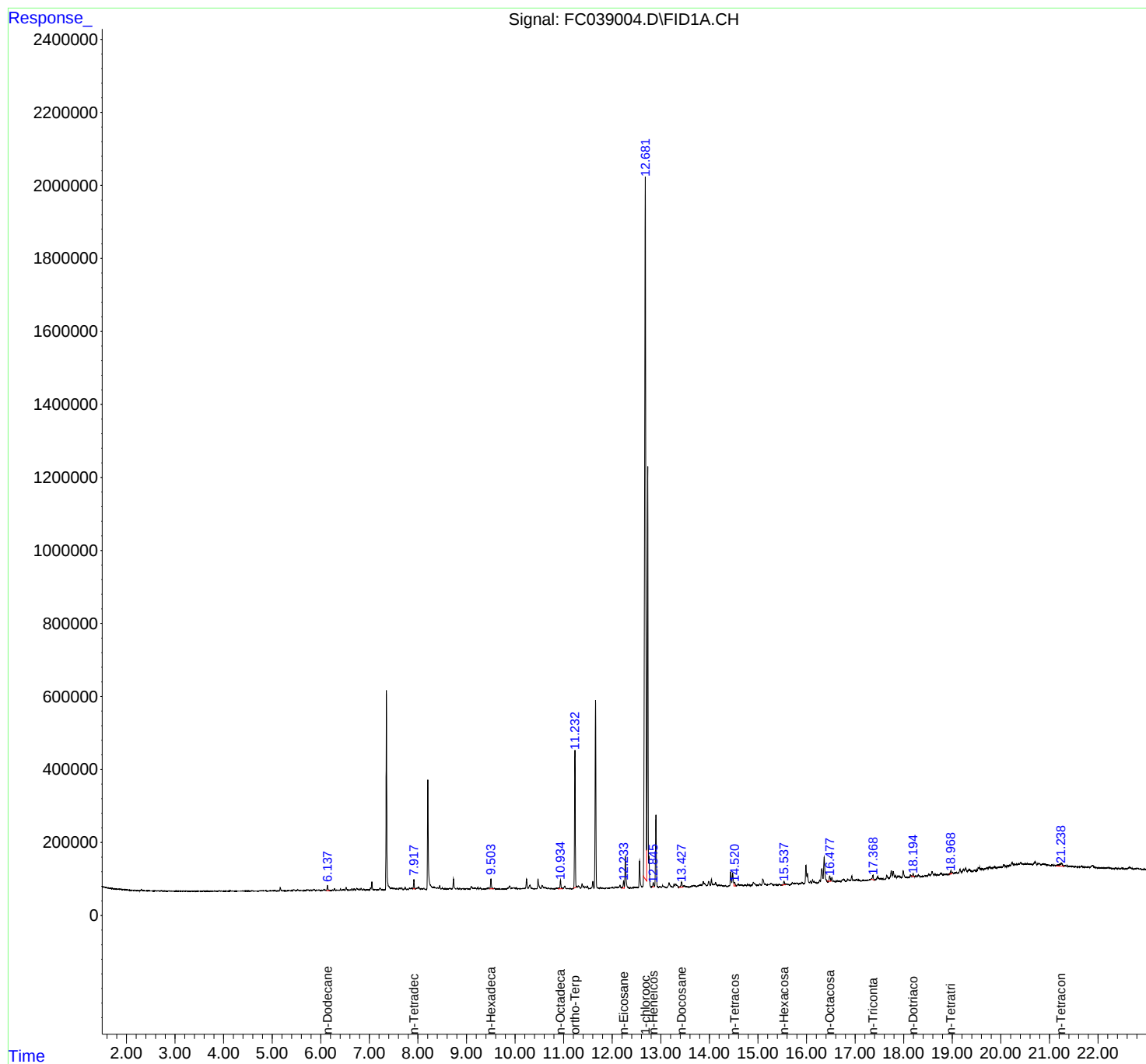
(m)=manual int.

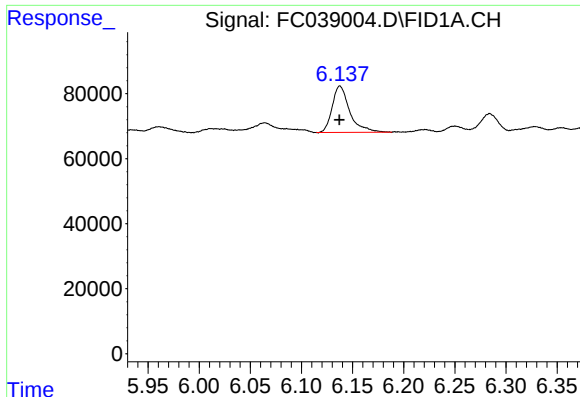
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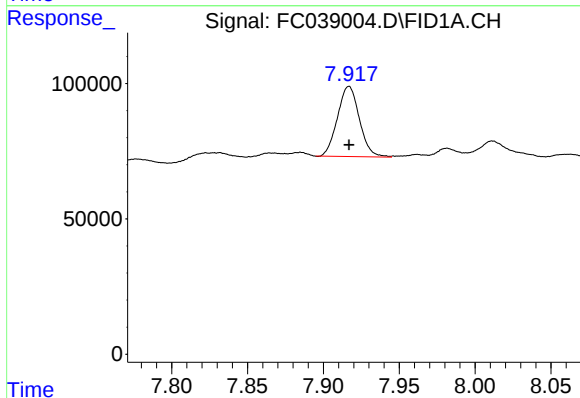




#4 n-Dodecane (C12)

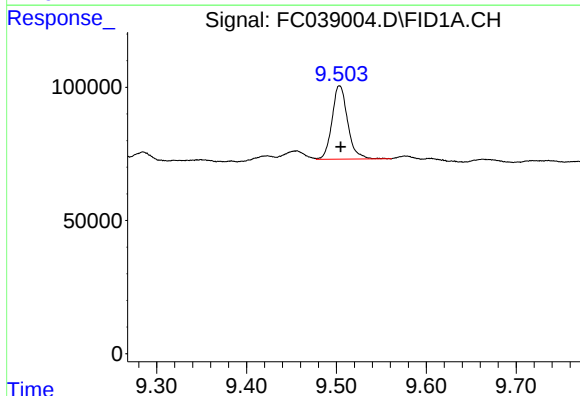
R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 170091
Conc: 1.61 ug/ml

Instrument :
FID_C
ClientSampleId :



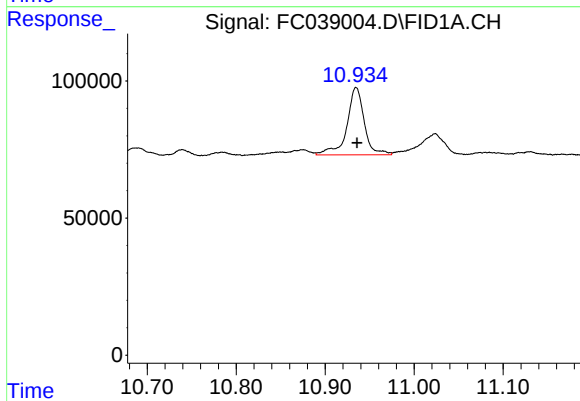
#6 n-Tetradecane (C14)

R.T.: 7.917 min
Delta R.T.: 0.000 min
Response: 261000
Conc: 2.40 ug/ml



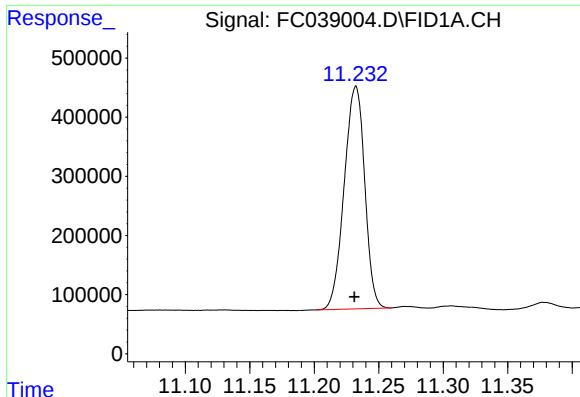
#7 n-Hexadecane (C16)

R.T.: 9.504 min
Delta R.T.: 0.000 min
Response: 332146
Conc: 2.95 ug/ml



#8 n-Octadecane (C18)

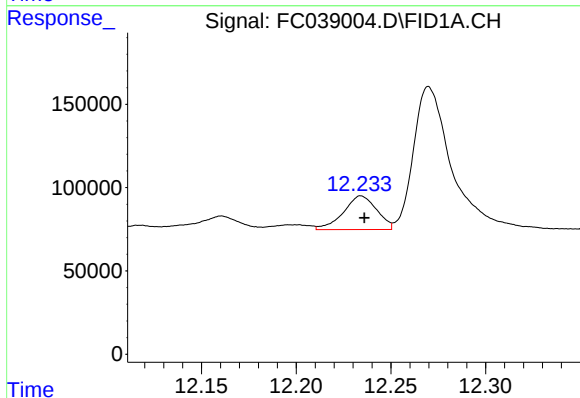
R.T.: 10.935 min
Delta R.T.: 0.000 min
Response: 333171
Conc: 2.85 ug/ml



#9 ortho-Terphenyl (SURR)

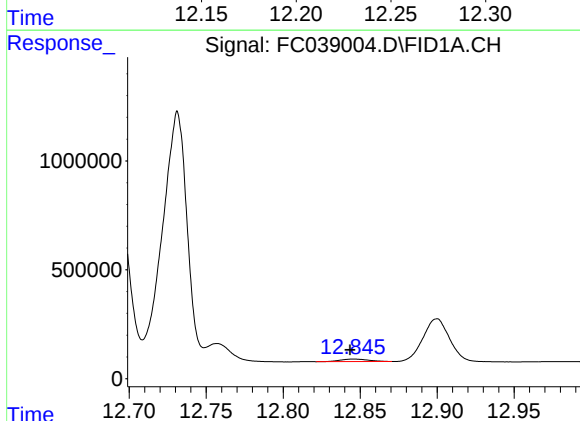
R.T.: 11.232 min
Delta R.T.: 0.000 min
Response: 4159206
Conc: 26.60 ug/ml

Instrument :
FID_C
ClientSampleId :



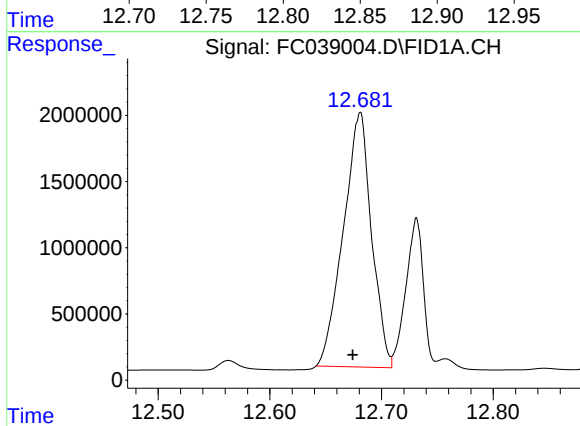
#10 n-Eicosane (C20)

R.T.: 12.234 min
Delta R.T.: -0.002 min
Response: 248216
Conc: 2.08 ug/ml



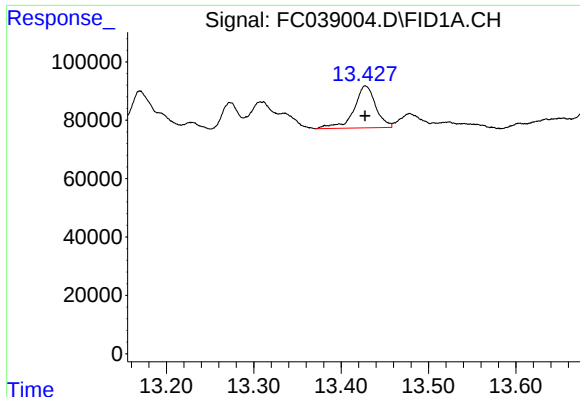
#11 n-Heneicosane (C21)

R.T.: 12.846 min
Delta R.T.: 0.003 min
Response: 150069
Conc: 1.28 ug/ml



#12 1-chlorooctadecane (SURR)

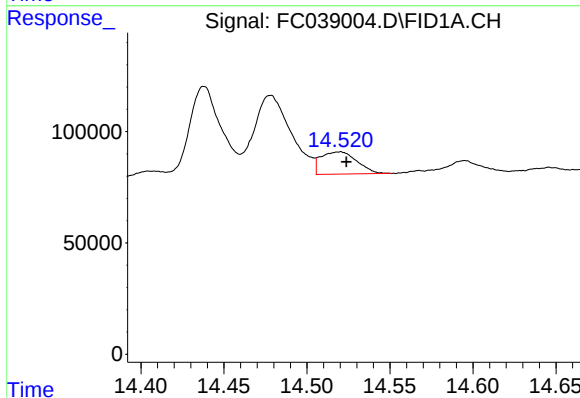
R.T.: 12.680 min
Delta R.T.: 0.006 min
Response: 33726527
Conc: 286.03 ug/ml



#13 n-Docosane (C22)

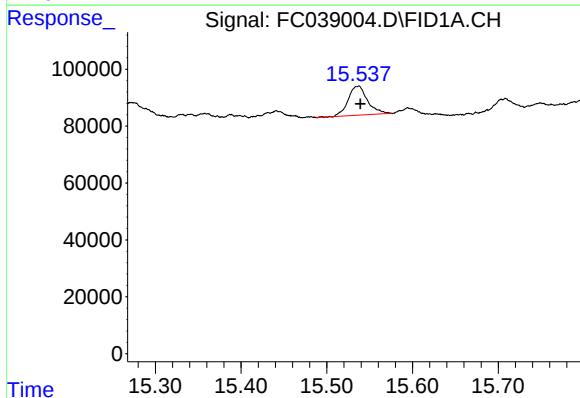
R.T.: 13.428 min
Delta R.T.: 0.000 min
Response: 248800
Conc: 2.11 ug/ml

Instrument :
FID_C
ClientSampleId :



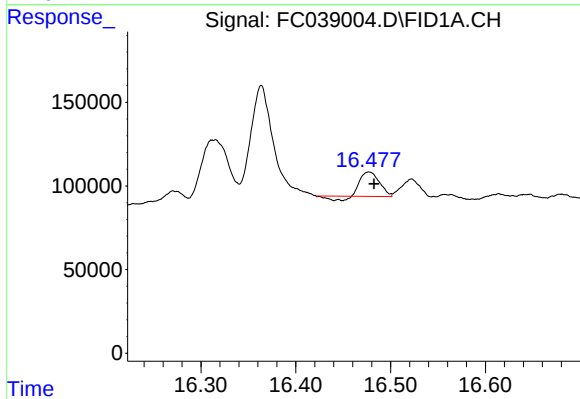
#14 n-Tetracosane (C24)

R.T.: 14.519 min
Delta R.T.: -0.005 min
Response: 150763
Conc: 1.28 ug/ml



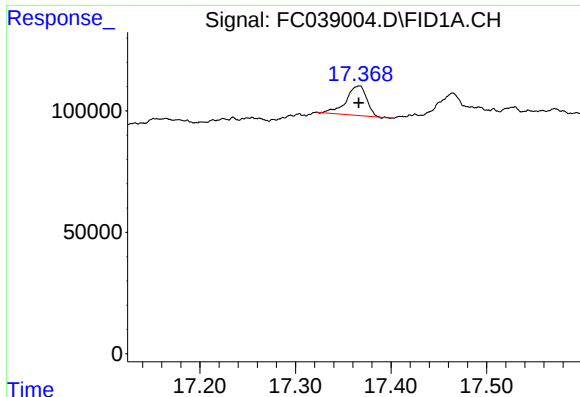
#15 n-Hexacosane (C26)

R.T.: 15.536 min
Delta R.T.: -0.003 min
Response: 161136
Conc: 1.39 ug/ml



#16 n-Octacosane (C28)

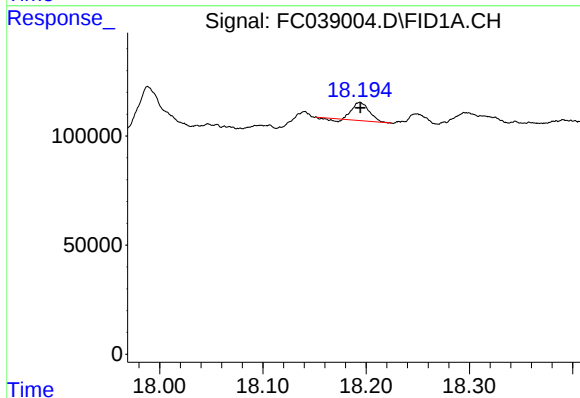
R.T.: 16.477 min
Delta R.T.: -0.006 min
Response: 175270
Conc: 1.50 ug/ml



#17 n-Tricontane (C30)

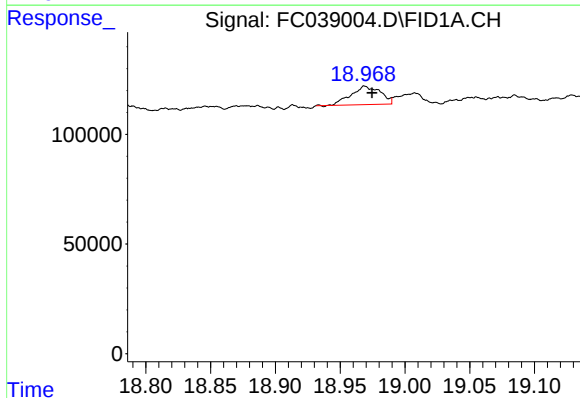
R.T.: 17.366 min
Delta R.T.: 0.000 min
Response: 181439
Conc: 1.56 ug/ml

Instrument :
FID_C
ClientSampleId :



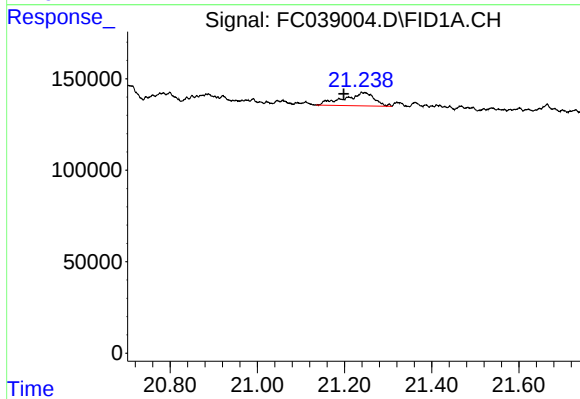
#18 n-Dotriacontane (C32)

R.T.: 18.194 min
Delta R.T.: 0.000 min
Response: 88721
Conc: 0.82 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.970 min
Delta R.T.: -0.005 min
Response: 131920
Conc: 1.42 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.242 min
Delta R.T.: 0.044 min
Response: 345704
Conc: 4.63 ug/ml