

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC031919AL\
 Data File : FC039990.D
 Signal(s) : FID1A.CH
 Acq On : 19 Mar 2019 19:32
 Operator : AJ\SJ
 Sample : K1691-09DL 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 20 01:01:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 022219.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 25 18:21:16 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)	11.136	1332126	7.920 ug/ml
Spiked Amount 50.000		Recovery =	15.84%
12) S 1-chlorooctadecane (S...	12.629	4184764	33.175 ug/ml
Spiked Amount 50.000		Recovery =	66.35%
Target Compounds			
6) T n-Tetradecane (C14)	7.833	100129	0.786 ug/ml
7) T n-Hexadecane (C16)	9.418	127530	0.984 ug/ml
8) T n-Octadecane (C18)	10.846	113565	0.844 ug/ml
10) T n-Eicosane (C20)	12.145	84376	0.647 ug/ml
11) T n-Heneicosane (C21)	12.807	548227	4.323 ug/ml
14) T n-Tetracosane (C24)	14.429	82259	0.658 ug/ml
15) T n-Hexacosane (C26)	15.442	96383	0.773 ug/ml
16) T n-Octacosane (C28)	16.388	146461	1.096 ug/ml
17) T n-Tricontane (C30)	17.270	193256	1.317 ug/ml
18) T n-Dotriacontane (C32)	18.140	71874	0.535 ug/ml
19) T n-Tetratriacontane (C34)	18.947	83704	0.736 ug/ml
20) T n-Hexatriacontane (C36)	19.623	208832	2.165 ug/ml
21) T n-Octatriacontane (C38)	20.354	99698	1.086 ug/ml

(f)=RT Delta > 1/2 Window

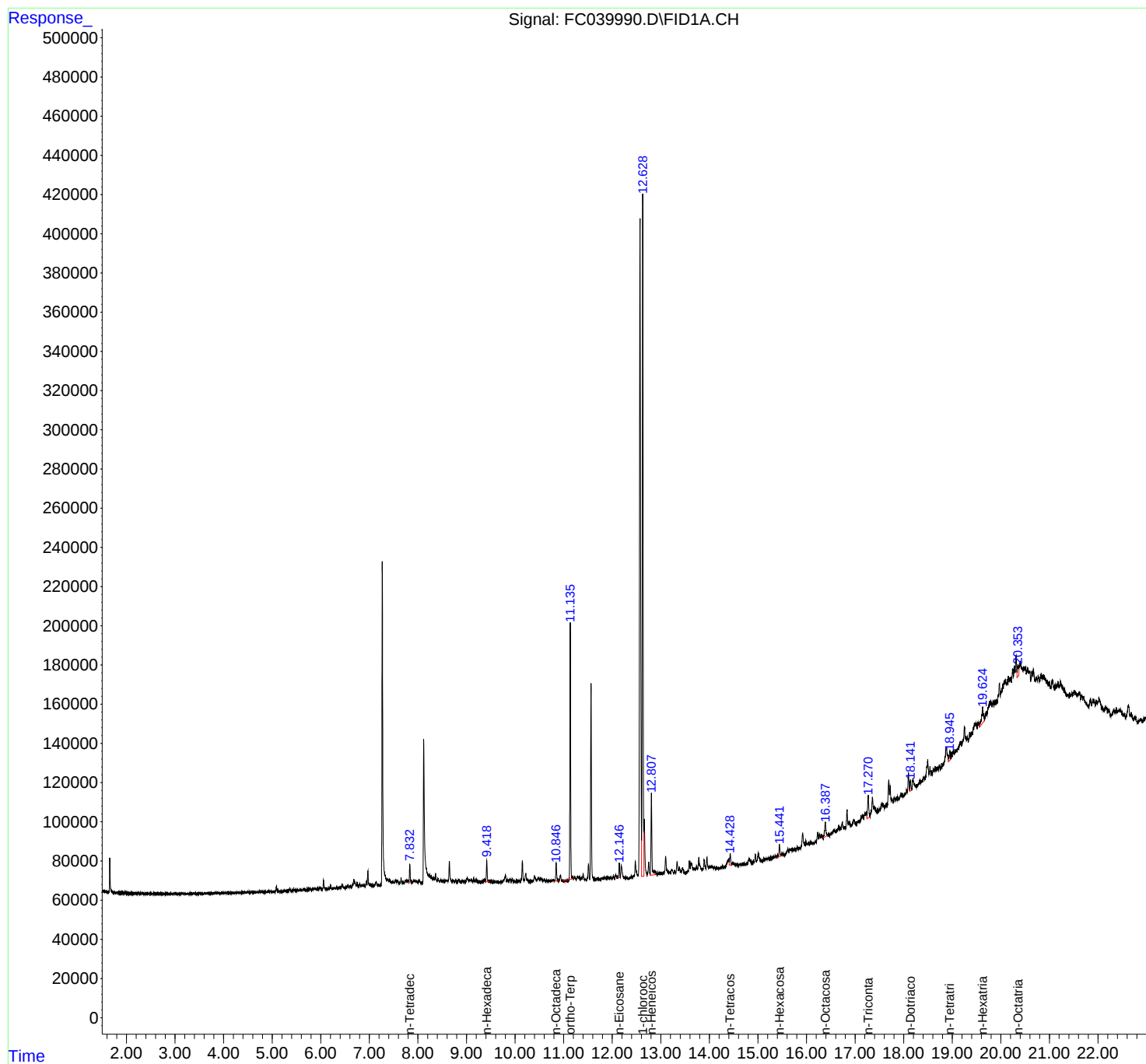
(m)=manual int.

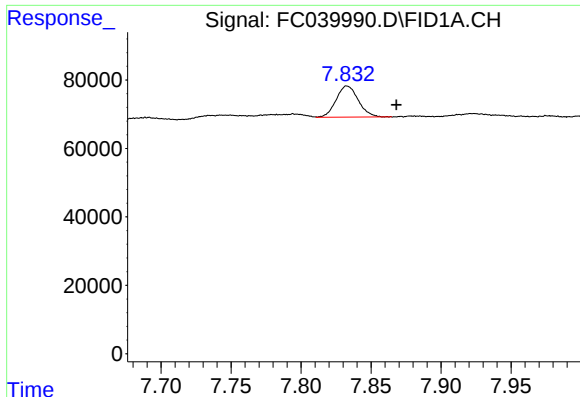
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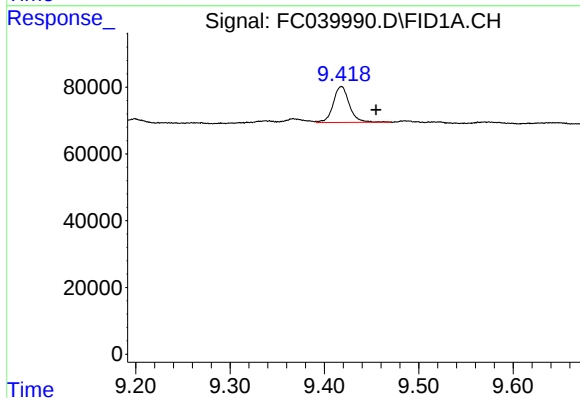




#6 n-Tetradecane (C14)

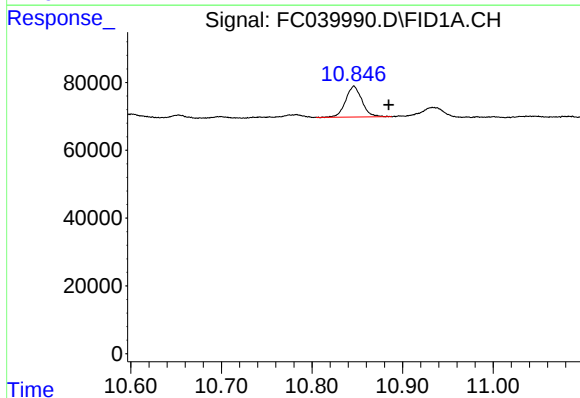
R.T.: 7.833 min
Delta R.T.: -0.035 min
Response: 100129
Conc: 0.79 ug/ml

Instrument :
FID_C
ClientSampleId :



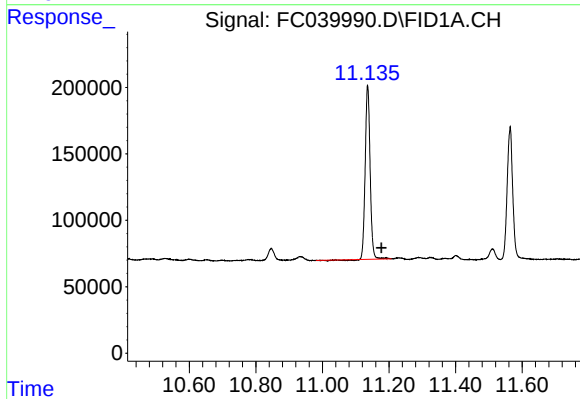
#7 n-Hexadecane (C16)

R.T.: 9.418 min
Delta R.T.: -0.037 min
Response: 127530
Conc: 0.98 ug/ml



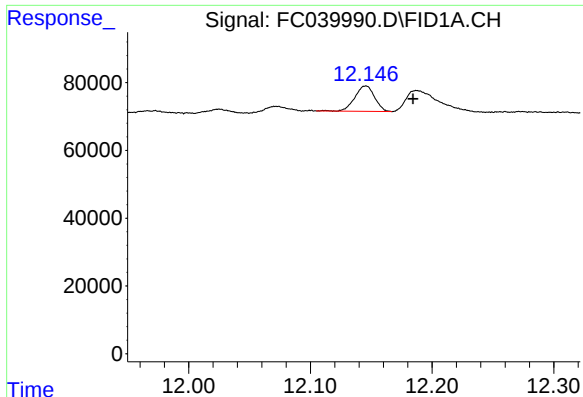
#8 n-Octadecane (C18)

R.T.: 10.846 min
Delta R.T.: -0.038 min
Response: 113565
Conc: 0.84 ug/ml



#9 ortho-Terphenyl (SURR)

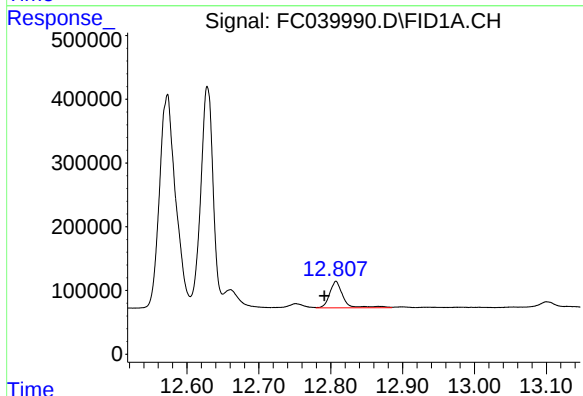
R.T.: 11.136 min
Delta R.T.: -0.042 min
Response: 1332126
Conc: 7.92 ug/ml



#10 n-Eicosane (C20)

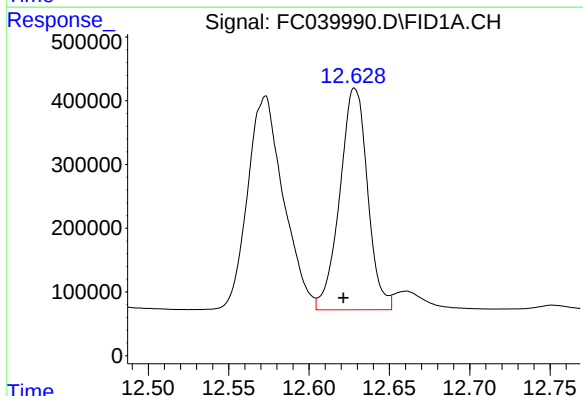
R.T.: 12.145 min
Delta R.T.: -0.039 min
Response: 84376
Conc: 0.65 ug/ml

Instrument :
FID_C
ClientSampleId :



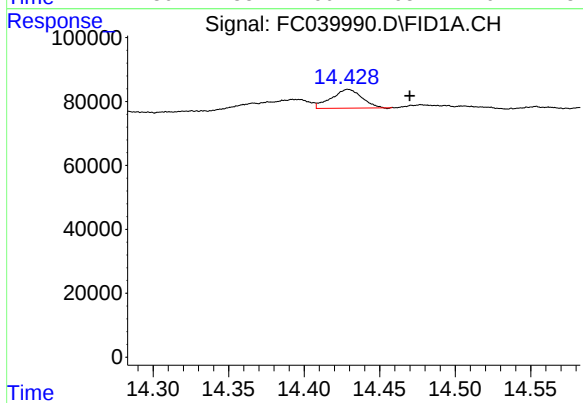
#11 n-Heneicosane (C21)

R.T.: 12.807 min
Delta R.T.: 0.016 min
Response: 548227
Conc: 4.32 ug/ml



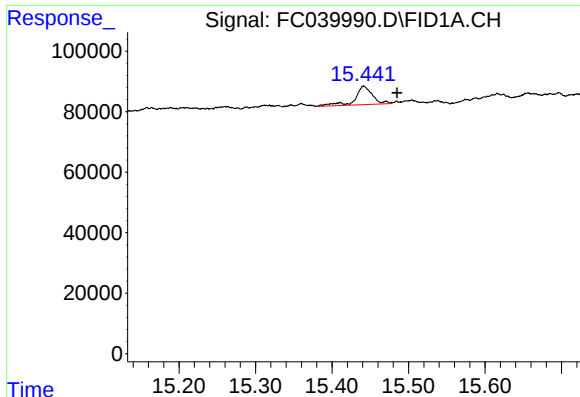
#12 1-chlorooctadecane (SURR)

R.T.: 12.629 min
Delta R.T.: 0.007 min
Response: 4184764
Conc: 33.18 ug/ml



#14 n-Tetracosane (C24)

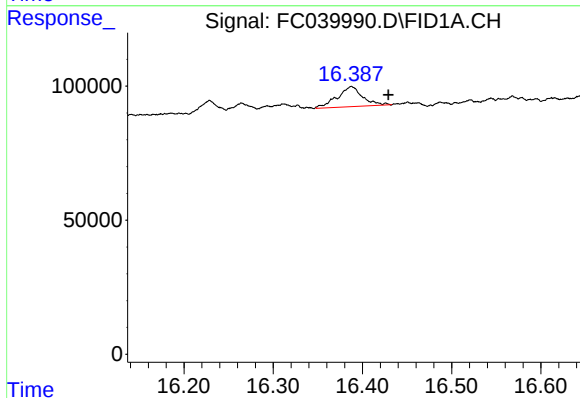
R.T.: 14.429 min
Delta R.T.: -0.041 min
Response: 82259
Conc: 0.66 ug/ml



#15 n-Hexacosane (C26)

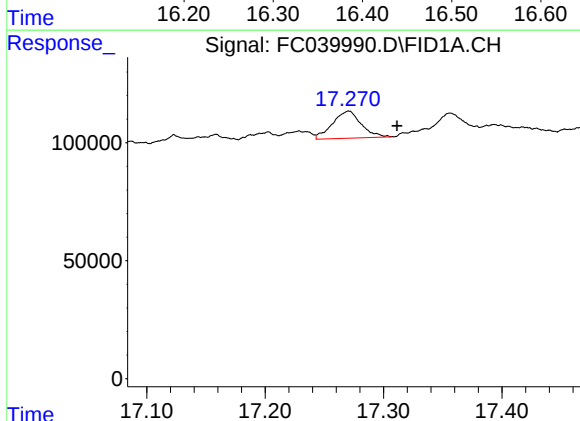
R.T.: 15.442 min
Delta R.T.: -0.043 min
Response: 96383
Conc: 0.77 ug/ml

Instrument :
FID_C
ClientSampleId :



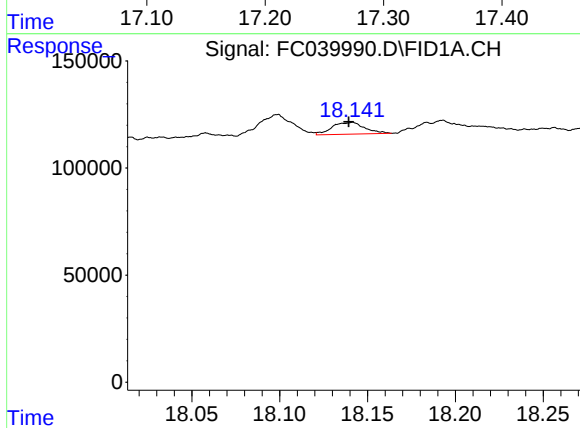
#16 n-Octacosane (C28)

R.T.: 16.388 min
Delta R.T.: -0.041 min
Response: 146461
Conc: 1.10 ug/ml



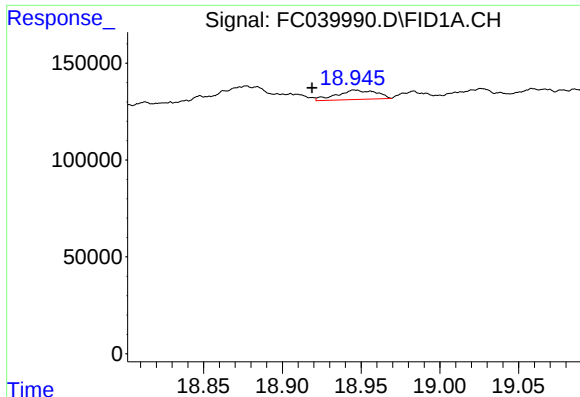
#17 n-Tricontane (C30)

R.T.: 17.270 min
Delta R.T.: -0.041 min
Response: 193256
Conc: 1.32 ug/ml



#18 n-Dotriacontane (C32)

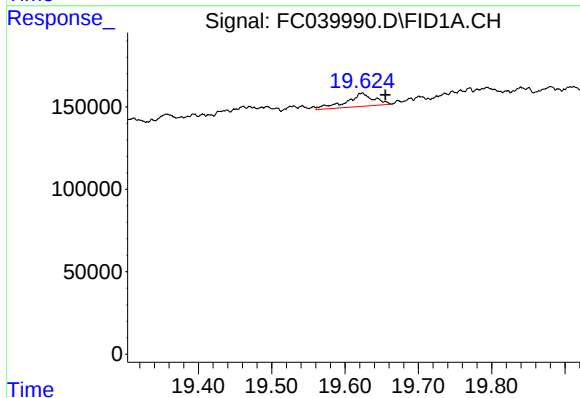
R.T.: 18.140 min
Delta R.T.: 0.000 min
Response: 71874
Conc: 0.54 ug/ml



#19 n-Tetratriacontane (C34)

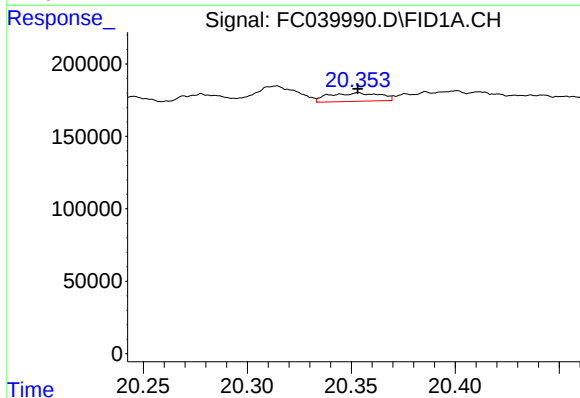
R.T.: 18.947 min
Delta R.T.: 0.028 min
Response: 83704
Conc: 0.74 ug/ml

Instrument :
FID_C
ClientSampleId :



#20 n-Hexatriacontane (C36)

R.T.: 19.623 min
Delta R.T.: -0.032 min
Response: 208832
Conc: 2.17 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.354 min
Delta R.T.: 0.000 min
Response: 99698
Conc: 1.09 ug/ml