

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020822AL\
 Data File : FE034950.D
 Signal(s) : FID1B.CH
 Acq On : 10 Feb 2022 7:34
 Operator : YP\AJ
 Sample : N1426-03
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 10 08:24:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 22:05:03 2022
 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)	11.109	15070297	51.457 ug/ml
Spiked Amount 50.000		Recovery =	102.91%
12) S 1-chlorooctadecane (S...	12.564	11479759	51.346 ug/ml
Spiked Amount 50.000		Recovery =	102.69%
Target Compounds			
4) T n-Dodecane (C12)	5.991	406442	<MDL ug/ml
5) T A~2-methylnaphthalene...	6.641	144135	<MDL ug/ml
6) T n-Tetradecane (C14)	7.779	2825602	10.803 ug/ml
7) T n-Hexadecane (C16)	9.378	7541690	28.760 ug/ml
8) T n-Octadecane (C18)	10.819	13482236	50.564 ug/ml
10) T n-Eicosane (C20)	12.121	8852862	33.898 ug/ml
11) T n-Heneicosane (C21)	12.728	5819704	22.215 ug/ml
13) T n-Docosane (C22)	13.308	4072794	15.799 ug/ml
14) T n-Tetracosane (C24)	14.404	1081783	4.267 ug/ml
15) T n-Hexacosane (C26)	15.420	257480	<MDL ug/ml
16) T n-Octacosane (C28)	16.362	290006	<MDL ug/ml
17) T n-Tricontane (C30)	17.244	183583	<MDL ug/ml
18) T n-Dotriacontane (C32)	18.073	161092	<MDL ug/ml
19) T n-Tetratriacontane (C34)	18.855	153675	<MDL ug/ml
20) T n-Hexatriacontane (C36)	19.592	93940	<MDL ug/ml

(f)=RT Delta > 1/2 Window

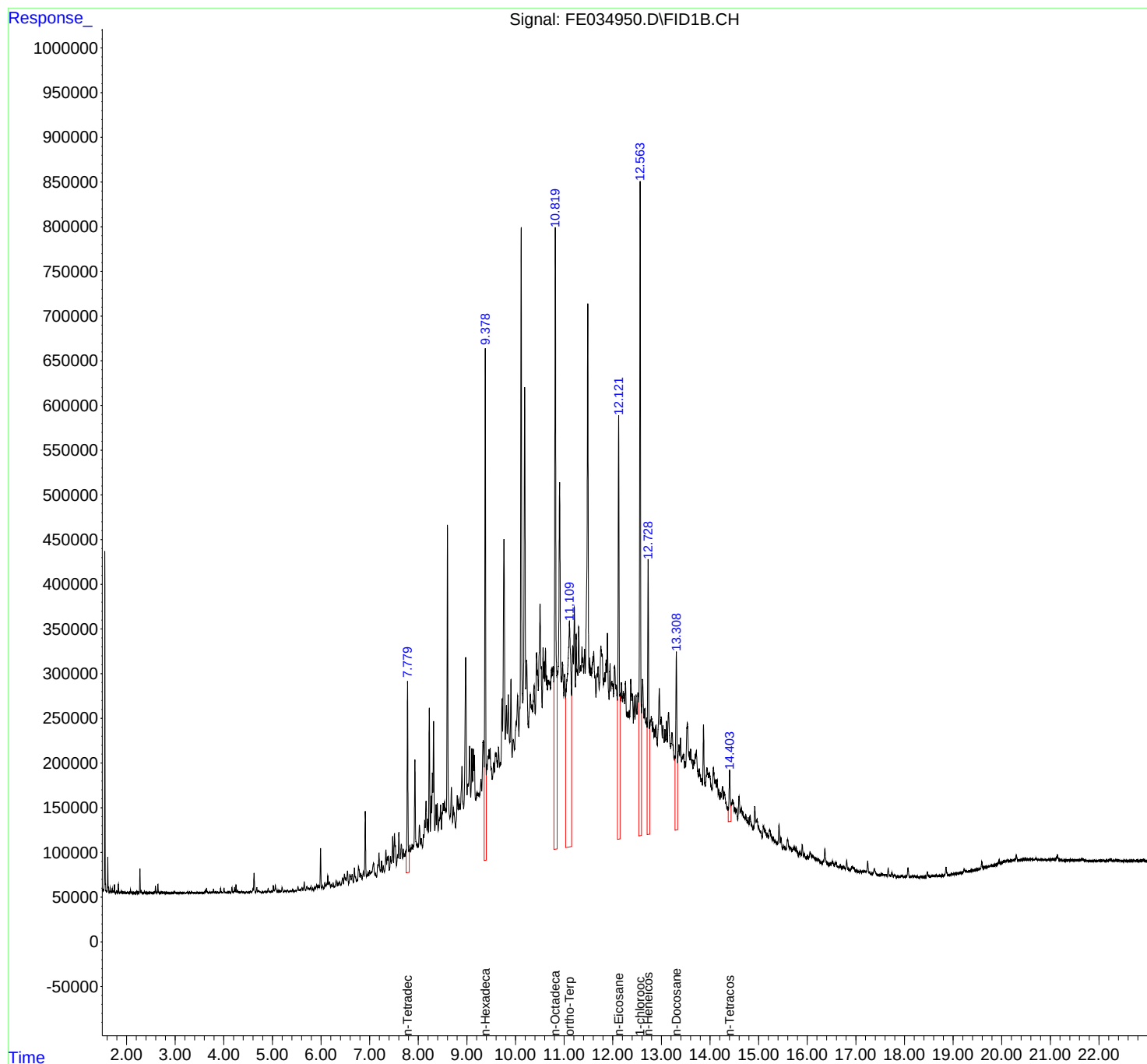
(m)=manual int.

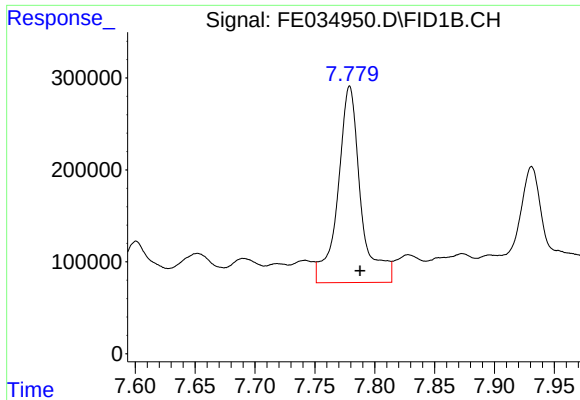
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

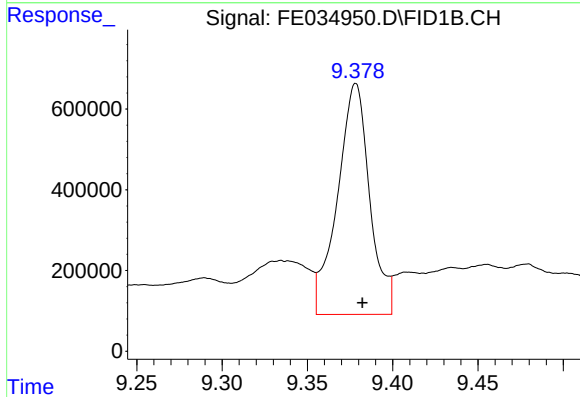




#6 n-Tetradecane (C14)

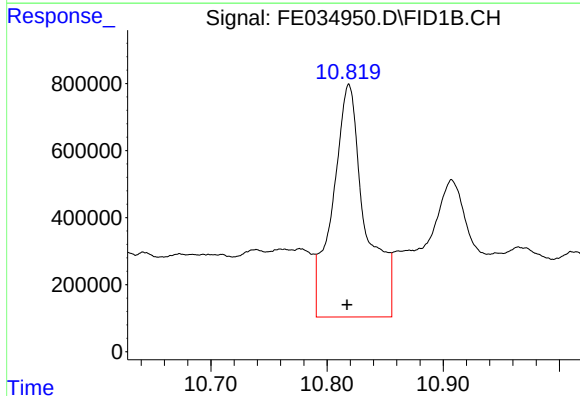
R.T.: 7.779 min
Delta R.T.: -0.009 min
Response: 2825602
Conc: 10.80 ug/ml

Instrument :
FID_E
ClientSampleId :



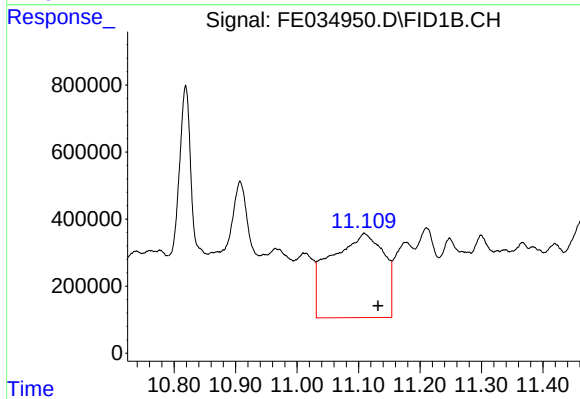
#7 n-Hexadecane (C16)

R.T.: 9.378 min
Delta R.T.: -0.004 min
Response: 7541690
Conc: 28.76 ug/ml



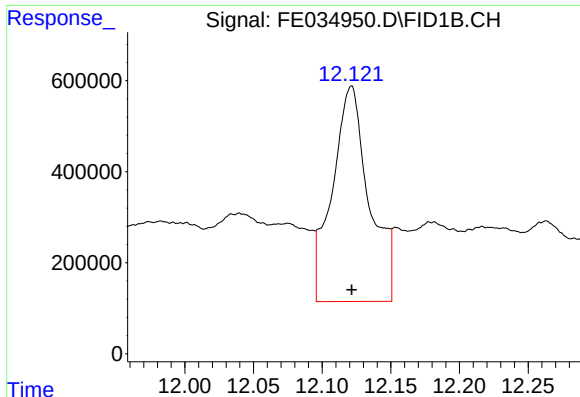
#8 n-Octadecane (C18)

R.T.: 10.819 min
Delta R.T.: 0.002 min
Response: 13482236
Conc: 50.56 ug/ml



#9 ortho-Terphenyl (SURR)

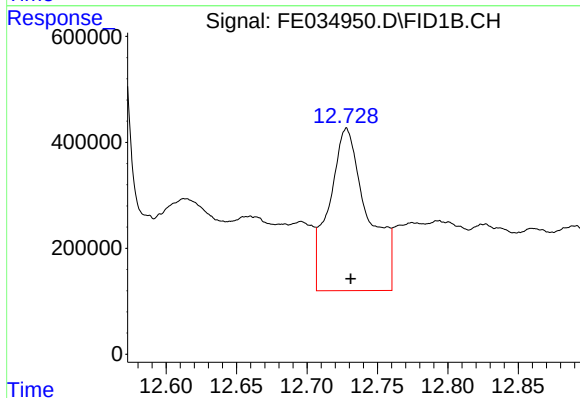
R.T.: 11.109 min
Delta R.T.: -0.023 min
Response: 15070297
Conc: 51.46 ug/ml



#10 n-Eicosane (C20)

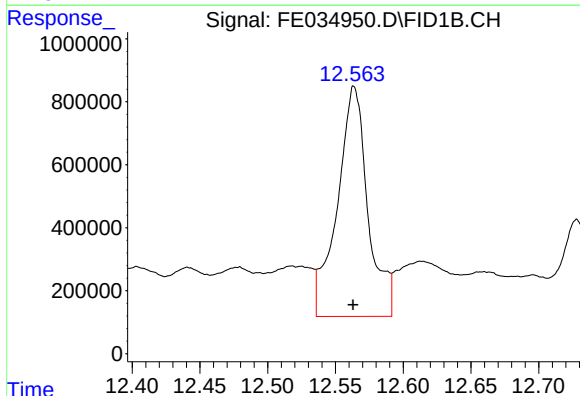
R.T.: 12.121 min
Delta R.T.: 0.000 min
Response: 8852862
Conc: 33.90 ug/ml

Instrument :
FID_E
ClientSampleId :



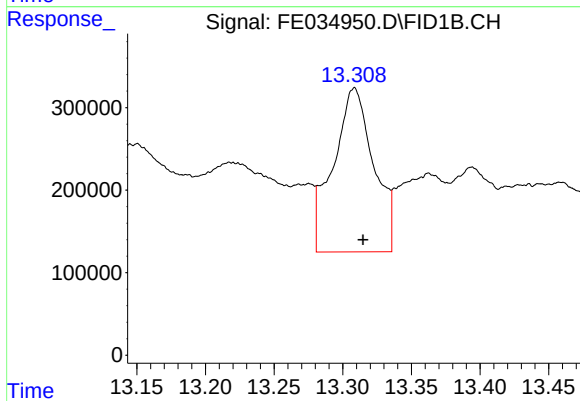
#11 n-Heneicosane (C21)

R.T.: 12.728 min
Delta R.T.: -0.003 min
Response: 5819704
Conc: 22.22 ug/ml



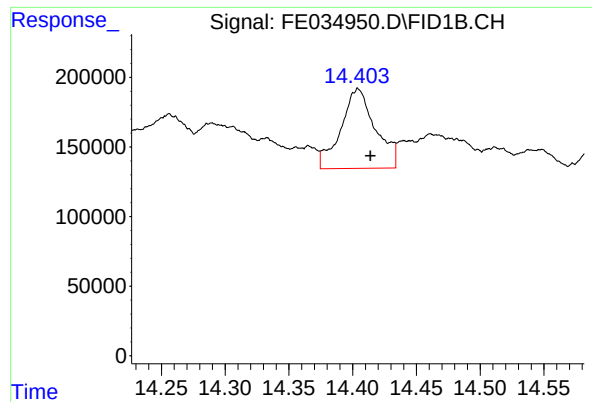
#12 1-chlorooctadecane (SURR)

R.T.: 12.564 min
Delta R.T.: 0.000 min
Response: 11479759
Conc: 51.35 ug/ml



#13 n-Docosane (C22)

R.T.: 13.308 min
Delta R.T.: -0.006 min
Response: 4072794
Conc: 15.80 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.404 min
Delta R.T.: -0.010 min
Response: 1081783
Conc: 4.27 ug/ml

Instrument :

FID_E

ClientSampleId :