

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021822AL\
 Data File : FE035088.D
 Signal(s) : FID1B.CH
 Acq On : 18 Feb 2022 21:41
 Operator : YP\AJ
 Sample : N1594-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 19 00:16:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 021822.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 18 14:37:45 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)	11.714	15563998	16.019 ug/ml
Spiked Amount 50.000		Recovery =	32.04%
12) S 1-chlorooctadecane (S...	13.111	18219856	24.770 ug/ml
Spiked Amount 50.000		Recovery =	49.54%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.206	695038	<MDL ug/ml
6) T n-Tetradecane (C14)	8.366	1486838	<MDL ug/ml
7) T n-Hexadecane (C16)	9.955	29163936	33.507 ug/ml
8) T n-Octadecane (C18)	11.414	34742409	39.377 ug/ml
10) T n-Eicosane (C20)	12.725	27420206	31.406 ug/ml
11) T n-Heneicosane (C21)	13.319	22410204	25.613 ug/ml
13) T n-Docosane (C22)	13.899	6912597	7.924 ug/ml
14) T n-Tetracosane (C24)	15.006	5778170	6.679 ug/ml
15) T n-Hexacosane (C26)	16.007	139982	<MDL ug/ml
16) T n-Octacosane (C28)	16.948	152145	<MDL ug/ml
17) T n-Tricontane (C30)	17.847	259648	<MDL ug/ml
18) T n-Dotriacontane (C32)	18.657	91224	<MDL ug/ml

(f)=RT Delta > 1/2 Window

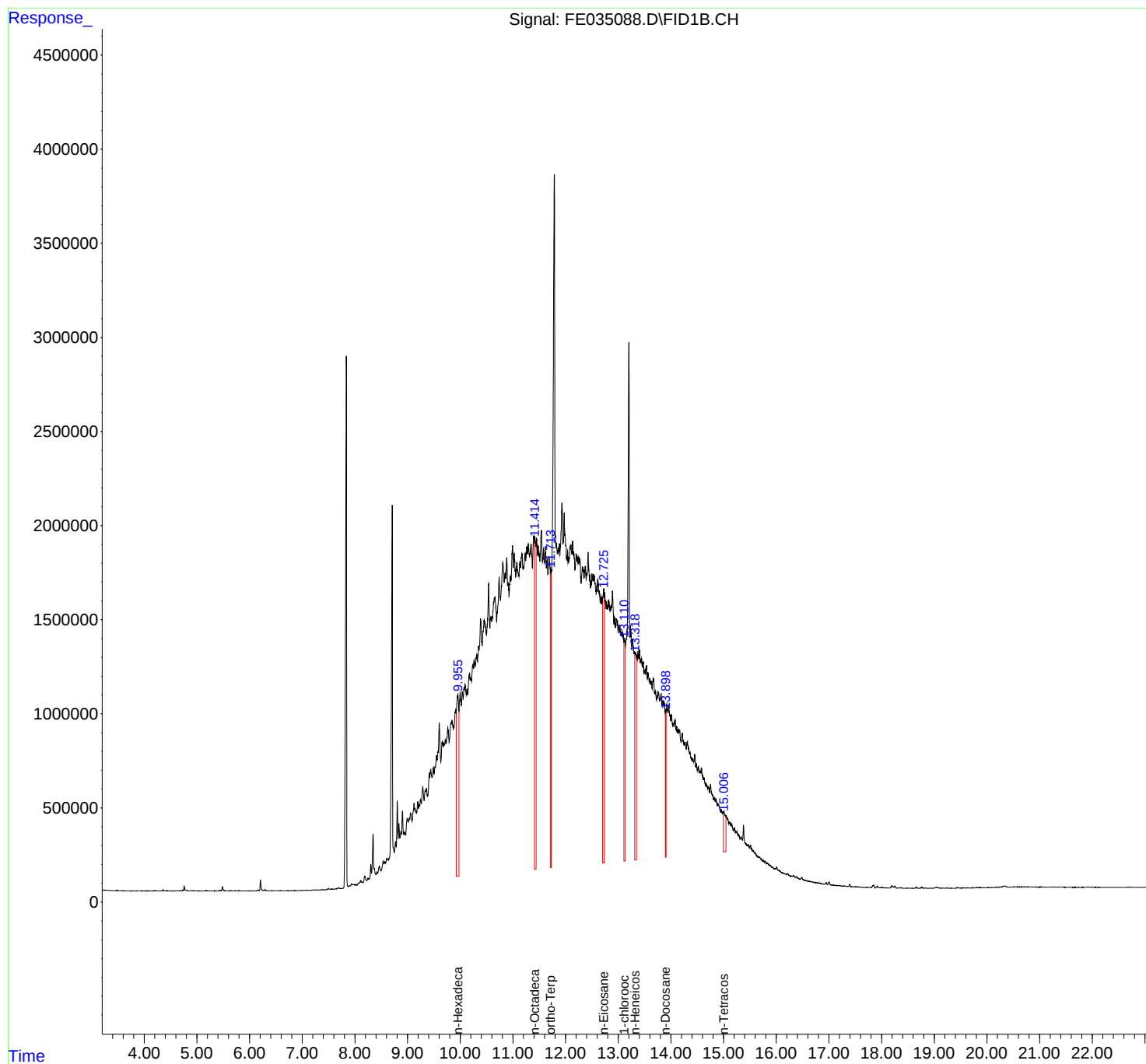
(m)=manual int.

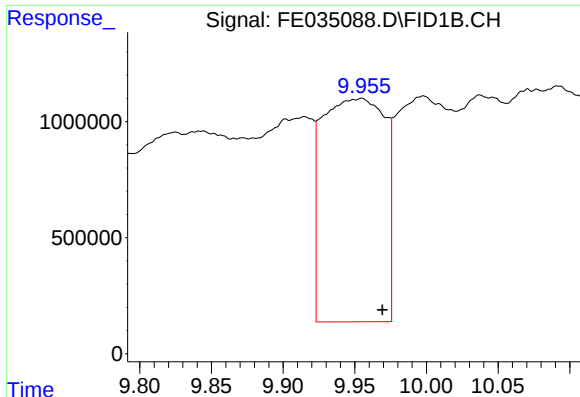
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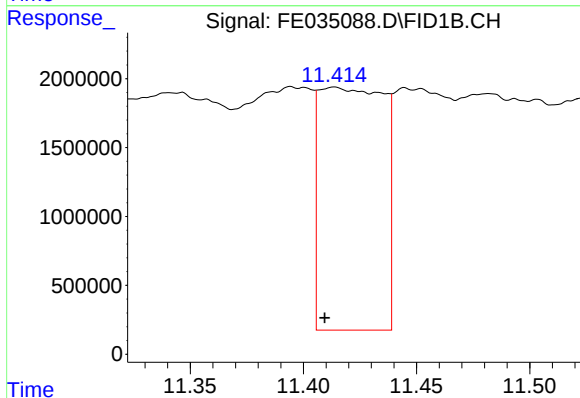




#7 n-Hexadecane (C16)

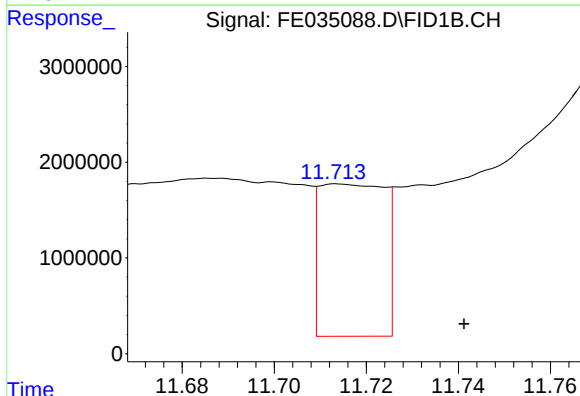
R.T.: 9.955 min
Delta R.T.: -0.014 min
Response: 29163936
Conc: 33.51 ug/ml

Instrument :
FID_C
ClientSampleId :



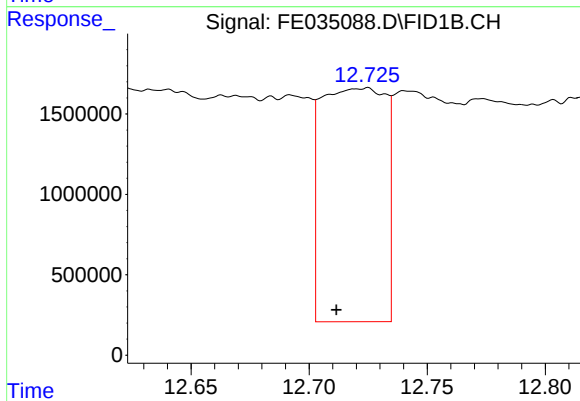
#8 n-Octadecane (C18)

R.T.: 11.414 min
Delta R.T.: 0.004 min
Response: 34742409
Conc: 39.38 ug/ml



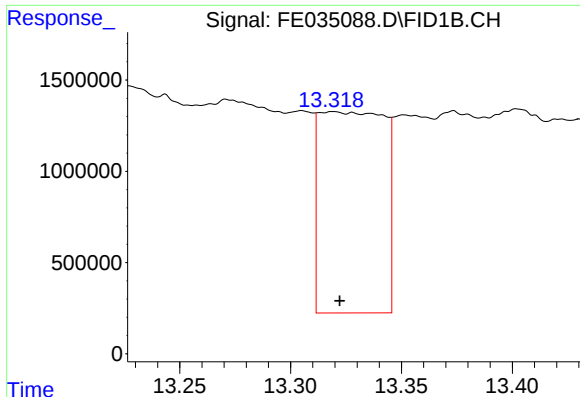
#9 ortho-Terphenyl (SURR)

R.T.: 11.714 min
Delta R.T.: -0.027 min
Response: 15563998
Conc: 16.02 ug/ml



#10 n-Eicosane (C20)

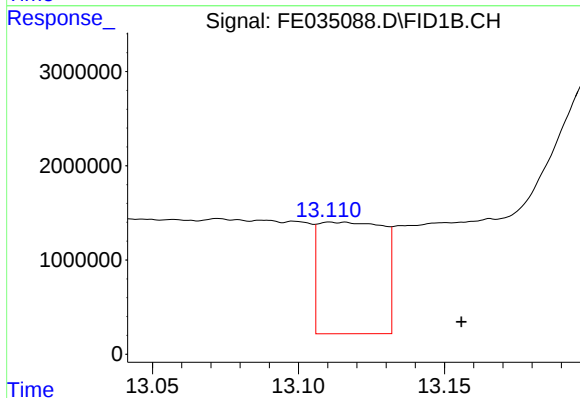
R.T.: 12.725 min
Delta R.T.: 0.013 min
Response: 27420206
Conc: 31.41 ug/ml



#11 n-Heneicosane (C21)

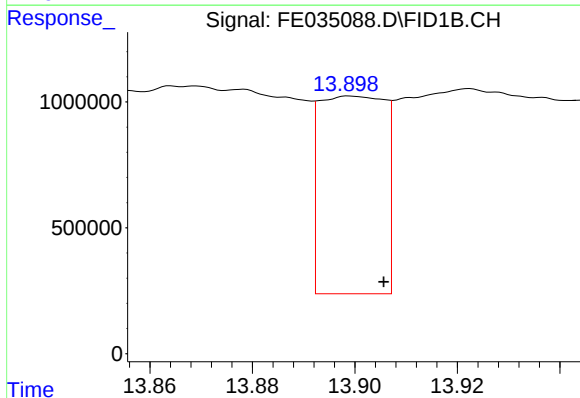
R.T.: 13.319 min
Delta R.T.: -0.003 min
Response: 22410204
Conc: 25.61 ug/ml

Instrument :
FID_C
ClientSampleId :



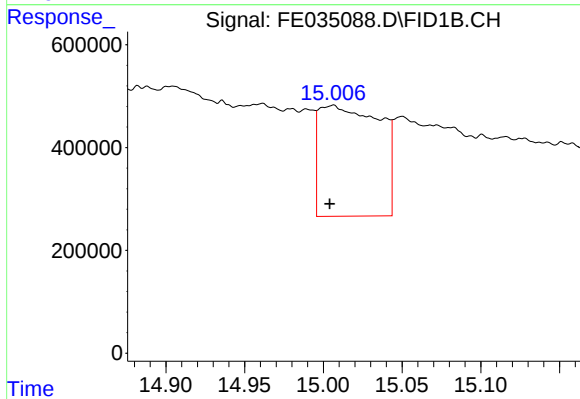
#12 1-chlorooctadecane (SURR)

R.T.: 13.111 min
Delta R.T.: -0.045 min
Response: 18219856
Conc: 24.77 ug/ml



#13 n-Docosane (C22)

R.T.: 13.899 min
Delta R.T.: -0.006 min
Response: 6912597
Conc: 7.92 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.006 min
Delta R.T.: 0.002 min
Response: 5778170
Conc: 6.68 ug/ml