

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021822AL\
 Data File : FE035089.D
 Signal(s) : FID1B.CH
 Acq On : 18 Feb 2022 22:13
 Operator : YP\AJ
 Sample : N1594-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 19 00:17:01 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)	11.730	160687868	165.389 ug/ml
Spiked Amount 50.000		Recovery =	330.78%
12) S 1-chlorooctadecane (S...	13.172	113815713	154.732 ug/ml
Spiked Amount 50.000		Recovery =	309.46%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.164	105196	<MDL ug/ml
5) T A~2-methylnaphthalene...	7.213	64933	<MDL ug/ml
6) T n-Tetradecane (C14)	8.372	9006410	10.449 ug/ml
7) T n-Hexadecane (C16)	9.994	148484050	170.595 ug/ml
8) T n-Octadecane (C18)	11.414	120566241	136.648 ug/ml
10) T n-Eicosane (C20)	12.702	107020259	122.578 ug/ml
11) T n-Heneicosane (C21)	13.312	363418680	415.356 ug/ml
13) T n-Docosane (C22)	13.908	56879113	65.201 ug/ml
14) T n-Tetracosane (C24)	14.978	52047024	60.162 ug/ml
15) T n-Hexacosane (C26)	16.031	12791133	15.172 ug/ml
16) T n-Octacosane (C28)	16.958	920436	<MDL ug/ml
17) T n-Tricontane (C30)	17.860	1502396	2.010 ug/ml
18) T n-Dotriacontane (C32)	18.660	271829	<MDL ug/ml
19) T n-Tetratriacontane (C34)	19.439	135701	<MDL ug/ml

(f)=RT Delta > 1/2 Window

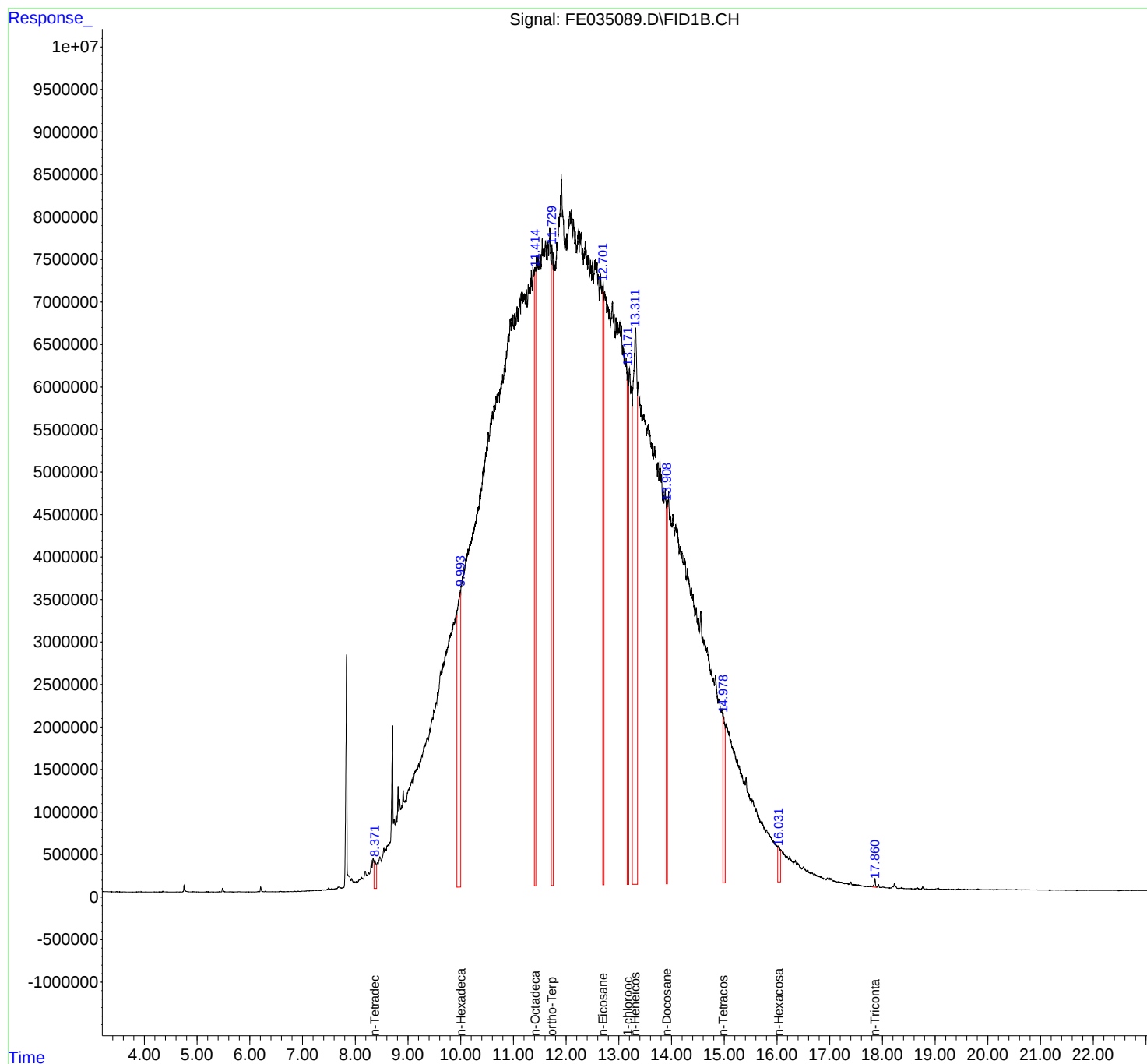
(m)=manual int.

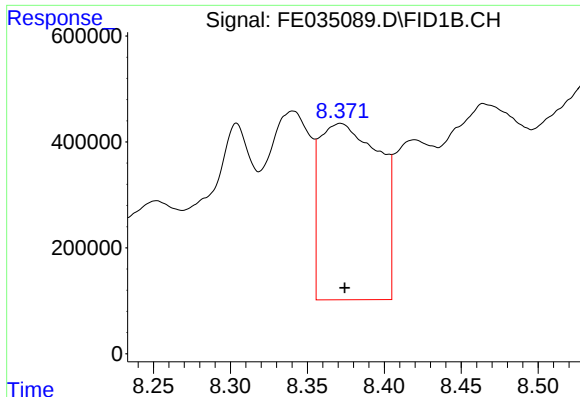
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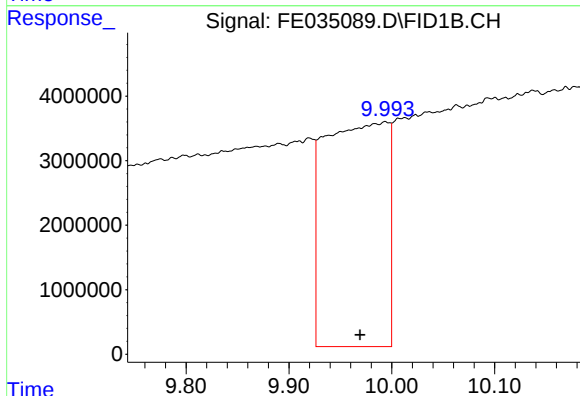




#6 n-Tetradecane (C14)

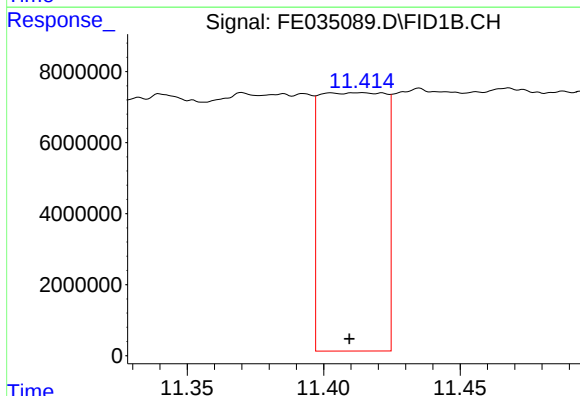
R.T.: 8.372 min
Delta R.T.: -0.003 min
Response: 9006410
Conc: 10.45 ug/ml

Instrument :
FID_C
ClientSampleId :



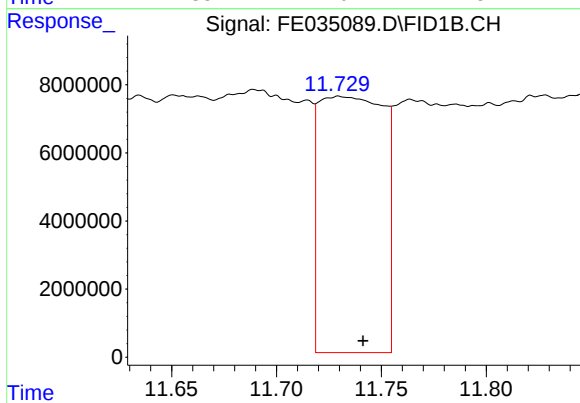
#7 n-Hexadecane (C16)

R.T.: 9.994 min
Delta R.T.: 0.024 min
Response: 148484050
Conc: 170.59 ug/ml



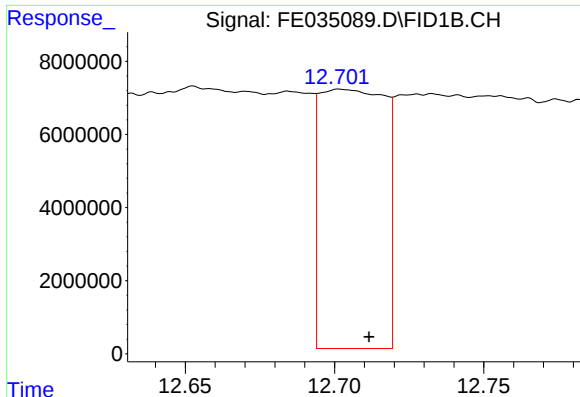
#8 n-Octadecane (C18)

R.T.: 11.414 min
Delta R.T.: 0.004 min
Response: 120566241
Conc: 136.65 ug/ml



#9 ortho-Terphenyl (SURR)

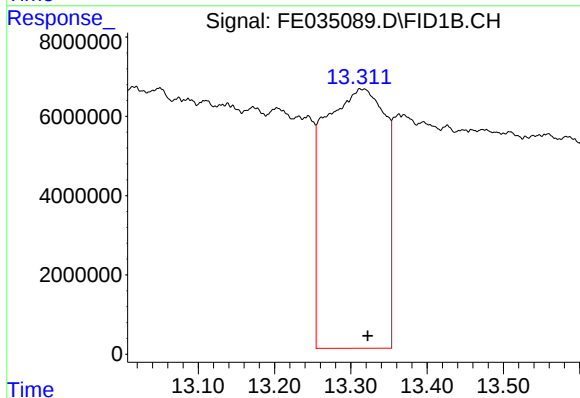
R.T.: 11.730 min
Delta R.T.: -0.011 min
Response: 160687868
Conc: 165.39 ug/ml



#10 n-Eicosane (C20)

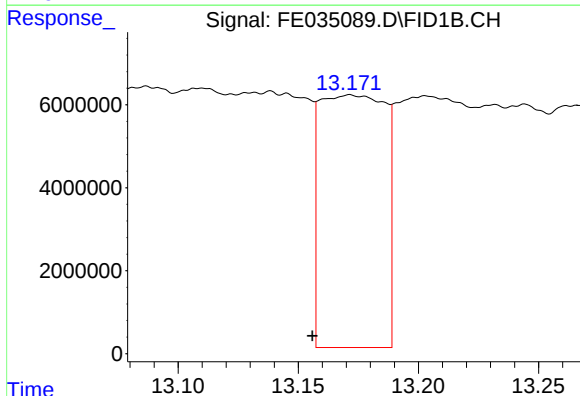
R.T.: 12.702 min
Delta R.T.: -0.009 min
Response: 107020259
Conc: 122.58 ug/ml

Instrument :
FID_C
ClientSampleId :



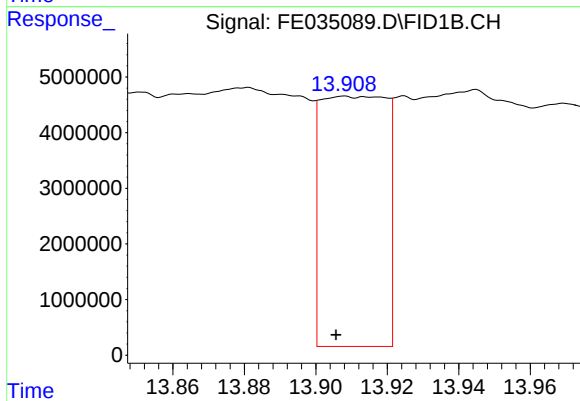
#11 n-Heneicosane (C21)

R.T.: 13.312 min
Delta R.T.: -0.010 min
Response: 363418680
Conc: 415.36 ug/ml



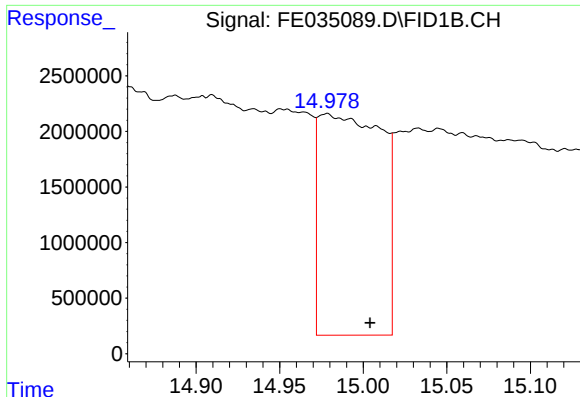
#12 1-chlorooctadecane (SURR)

R.T.: 13.172 min
Delta R.T.: 0.016 min
Response: 113815713
Conc: 154.73 ug/ml



#13 n-Docosane (C22)

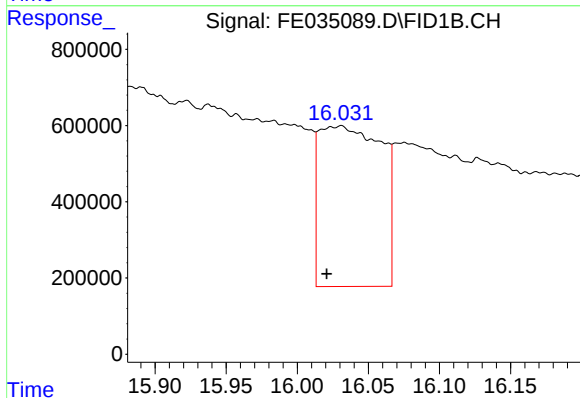
R.T.: 13.908 min
Delta R.T.: 0.002 min
Response: 56879113
Conc: 65.20 ug/ml



#14 n-Tetracosane (C24)

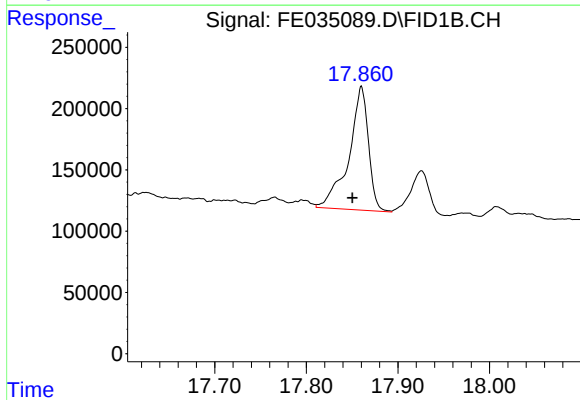
R.T.: 14.978 min
Delta R.T.: -0.026 min
Response: 52047024
Conc: 60.16 ug/ml

Instrument :
FID_C
ClientSampleId :



#15 n-Hexacosane (C26)

R.T.: 16.031 min
Delta R.T.: 0.010 min
Response: 12791133
Conc: 15.17 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.860 min
Delta R.T.: 0.010 min
Response: 1502396
Conc: 2.01 ug/ml