

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031522AL\
 Data File : FE035365.D
 Signal(s) : FID1B.CH
 Acq On : 16 Mar 2022 14:21
 Operator : YP\AJ
 Sample : N1945-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 17 01:09:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 022822.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 02:07:56 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)	11.398	39966104	288.558 ug/ml
Spiked Amount 50.000		Recovery =	577.12%
12) S 1-chlorooctadecane (S...	12.827	25023834	231.021 ug/ml
Spiked Amount 50.000		Recovery =	462.04%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.801	258331	2.034 ug/ml
4) T n-Dodecane (C12)	6.235	1391213	11.833 ug/ml
5) T A~2-methylnaphthalene...	6.856	6502741	50.907 ug/ml
6) T n-Tetradecane (C14)	8.014	11073043	92.785 ug/ml
7) T n-Hexadecane (C16)	9.640	15266994	125.307 ug/ml
8) T n-Octadecane (C18)	11.078	14490081	115.591 ug/ml
10) T n-Eicosane (C20)	12.373	15585386	123.254 ug/ml
11) T n-Heneicosane (C21)	12.943	8353188	65.593 ug/ml
13) T n-Docosane (C22)	13.563	9175705	72.260 ug/ml
14) T n-Tetracosane (C24)	14.654	3985640	31.469 ug/ml
15) T n-Hexacosane (C26)	15.663	346404	2.794 ug/ml
16) T n-Octacosane (C28)	16.605	234839	<MDL ug/ml
17) T n-Tricontane (C30)	17.490	157266	<MDL ug/ml
19) T n-Tetratriacontane (C34)	19.099	44930	<MDL ug/ml

(f)=RT Delta > 1/2 Window

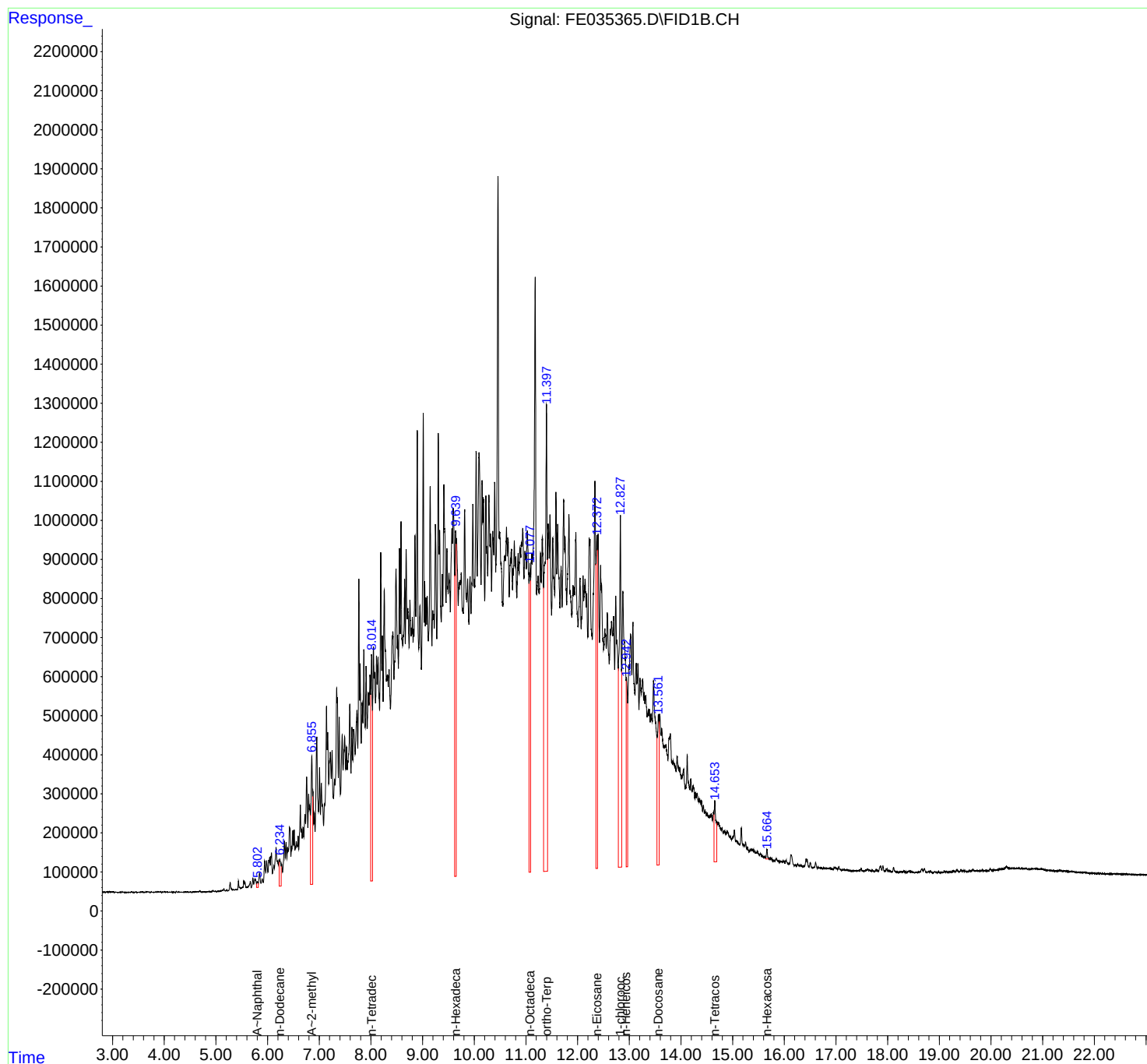
(m)=manual int.

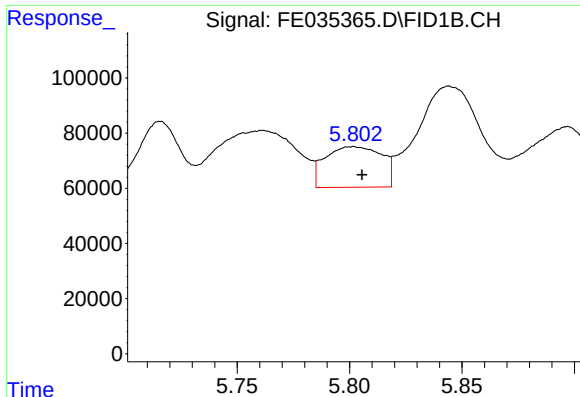
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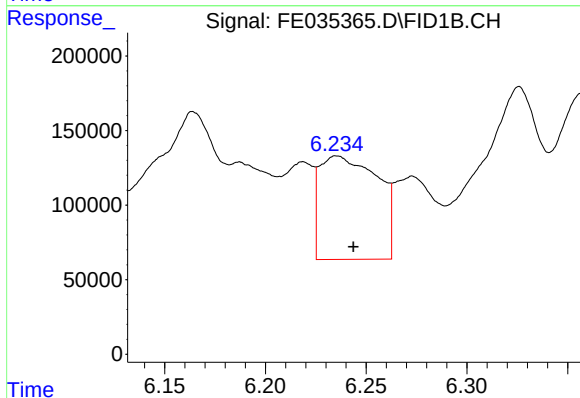




#3 A~Naphthalene (C11.7)

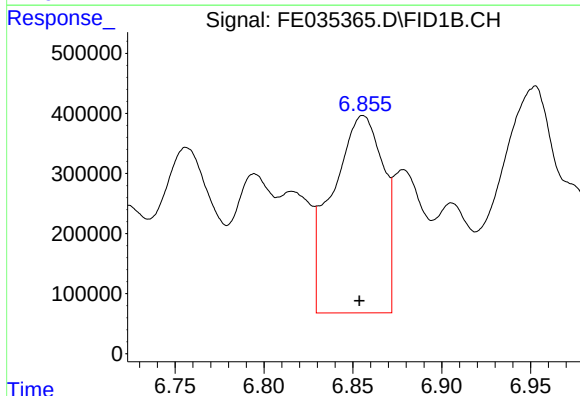
R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 258331
Conc: 2.03 ug/ml

Instrument :
FID_E
ClientSampleId :



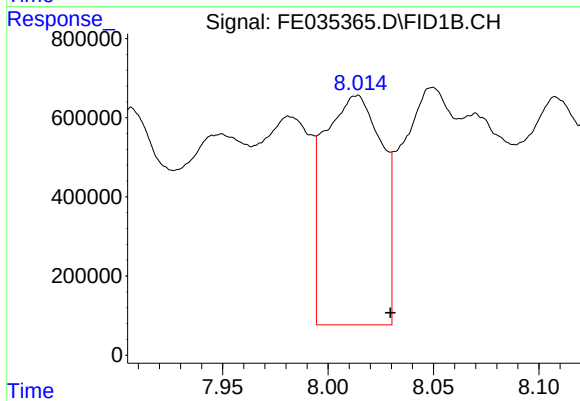
#4 n-Dodecane (C12)

R.T.: 6.235 min
Delta R.T.: -0.008 min
Response: 1391213
Conc: 11.83 ug/ml



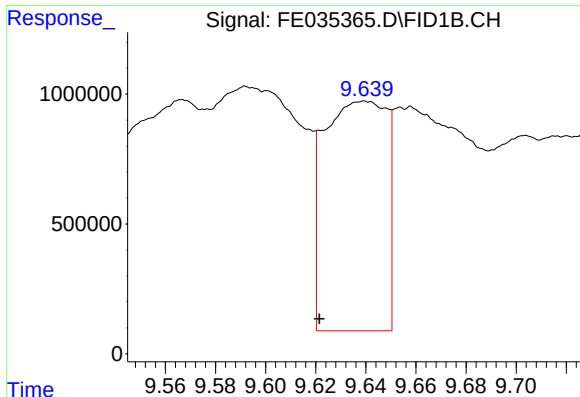
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.856 min
Delta R.T.: 0.002 min
Response: 6502741
Conc: 50.91 ug/ml



#6 n-Tetradecane (C14)

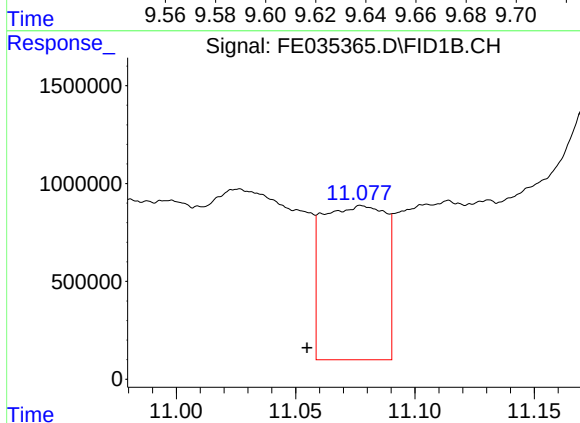
R.T.: 8.014 min
Delta R.T.: -0.016 min
Response: 11073043
Conc: 92.79 ug/ml



#7 n-Hexadecane (C16)

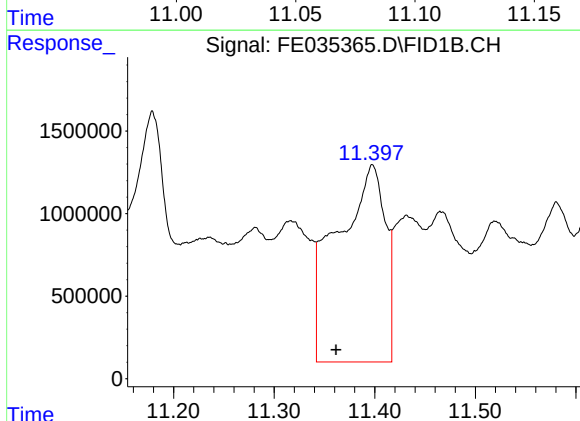
R.T.: 9.640 min
Delta R.T.: 0.018 min
Response: 15266994
Conc: 125.31 ug/ml

Instrument :
FID_E
ClientSampleId :



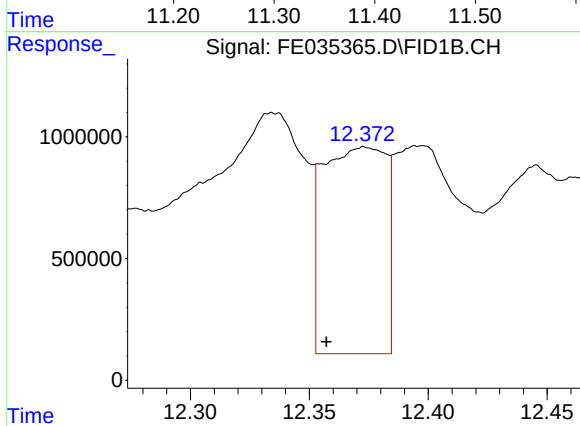
#8 n-Octadecane (C18)

R.T.: 11.078 min
Delta R.T.: 0.023 min
Response: 14490081
Conc: 115.59 ug/ml



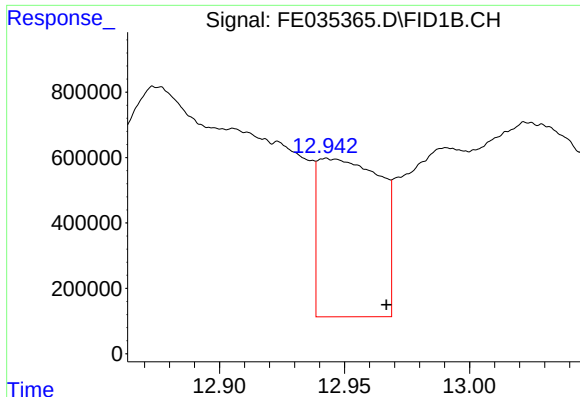
#9 ortho-Terphenyl (SURR)

R.T.: 11.398 min
Delta R.T.: 0.036 min
Response: 39966104
Conc: 288.56 ug/ml



#10 n-Eicosane (C20)

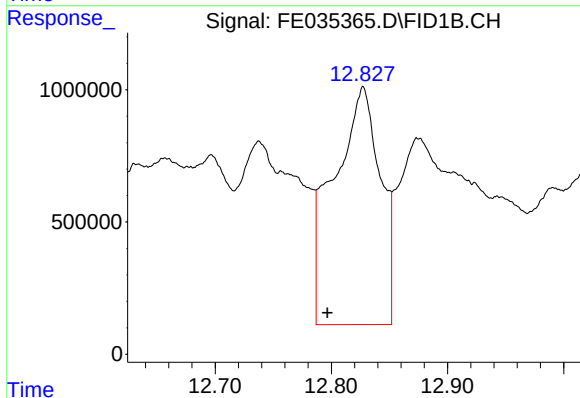
R.T.: 12.373 min
Delta R.T.: 0.016 min
Response: 15585386
Conc: 123.25 ug/ml



#11 n-Heneicosane (C21)

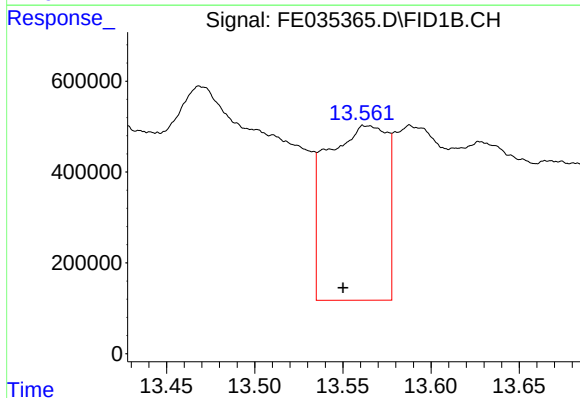
R.T.: 12.943 min
Delta R.T.: -0.024 min
Response: 8353188
Conc: 65.59 ug/ml

Instrument :
FID_E
ClientSampleId :



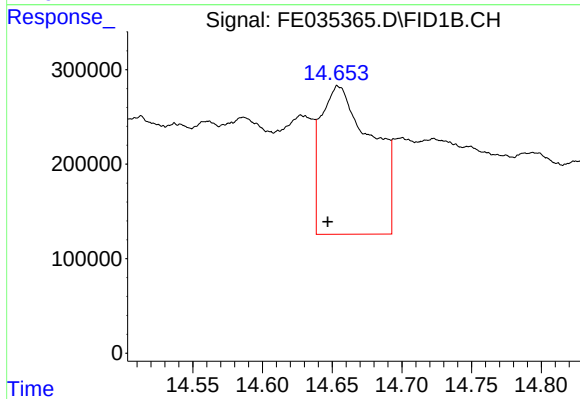
#12 1-chlorooctadecane (SURR)

R.T.: 12.827 min
Delta R.T.: 0.031 min
Response: 25023834
Conc: 231.02 ug/ml



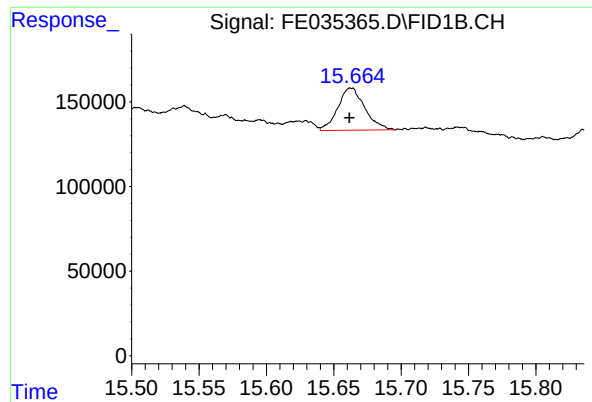
#13 n-Docosane (C22)

R.T.: 13.563 min
Delta R.T.: 0.013 min
Response: 9175705
Conc: 72.26 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.654 min
Delta R.T.: 0.008 min
Response: 3985640
Conc: 31.47 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.663 min
Delta R.T.: 0.001 min
Response: 346404
Conc: 2.79 ug/ml

Instrument :

FID_E

ClientSampleId :