

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE030322AL\
 Data File : FE035212.D
 Signal(s) : FID1B.CH
 Acq On : 03 Mar 2022 16:35
 Operator : YP\AJ
 Sample : N1757-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 04 00:37:19 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)	11.372	7657952	55.291 ug/ml
Spiked Amount 50.000		Recovery =	110.58%
12) S 1-chlorooctadecane (S...	12.800	4997286	46.135 ug/ml
Spiked Amount 50.000		Recovery =	92.27%
Target Compounds			
1) T n-Nonane (C9)	3.173	1210444	10.542 ug/ml
2) T n-Decane (C10)	4.303f	7475249	65.615 ug/ml
3) T A~Naphthalene (C11.7)	5.805	1818051	14.314 ug/ml
4) T n-Dodecane (C12)	6.229	771459	6.561 ug/ml
5) T A~2-methylnaphthalene...	6.835	1888238	14.782 ug/ml
6) T n-Tetradecane (C14)	8.002	1284921	10.767 ug/ml
7) T n-Hexadecane (C16)	9.633	1221500	10.026 ug/ml
8) T n-Octadecane (C18)	11.041	87551340	698.421 ug/ml
10) T n-Eicosane (C20)	12.358	1038906	8.216 ug/ml
13) T n-Docosane (C22)	13.529	632870	4.984 ug/ml

(f)=RT Delta > 1/2 Window

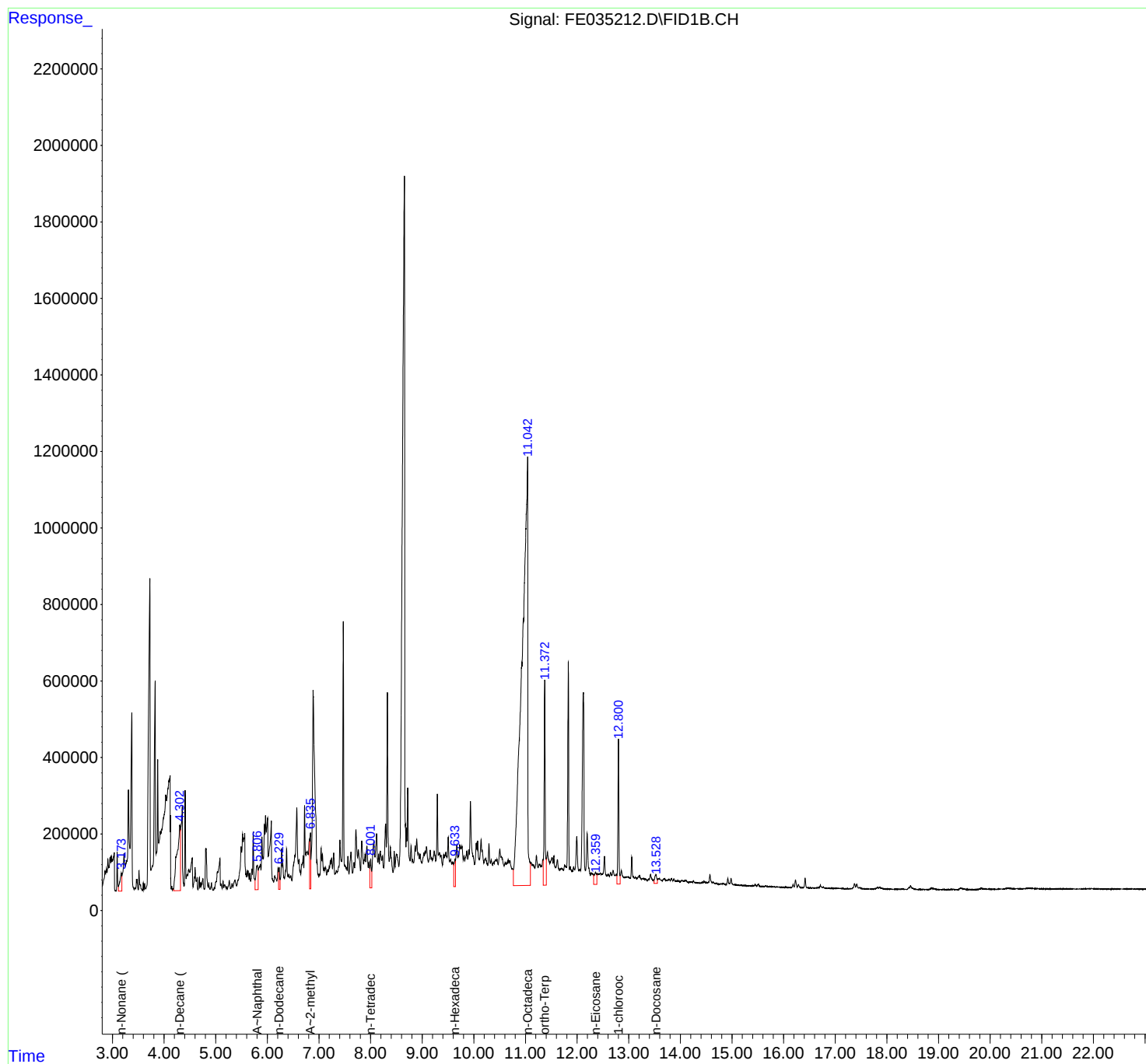
(m)=manual int.

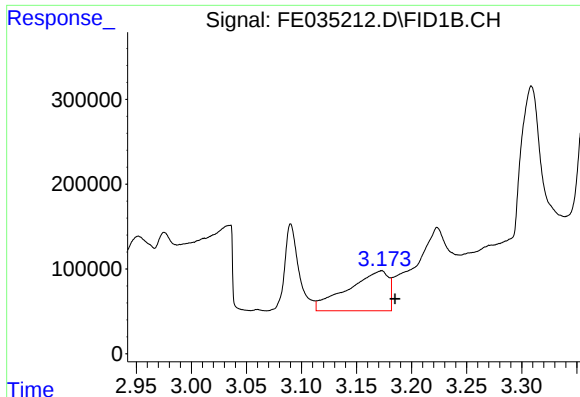
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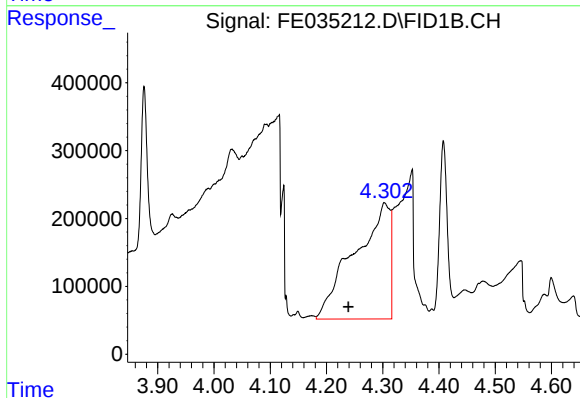




#1 n-Nonane (C9)

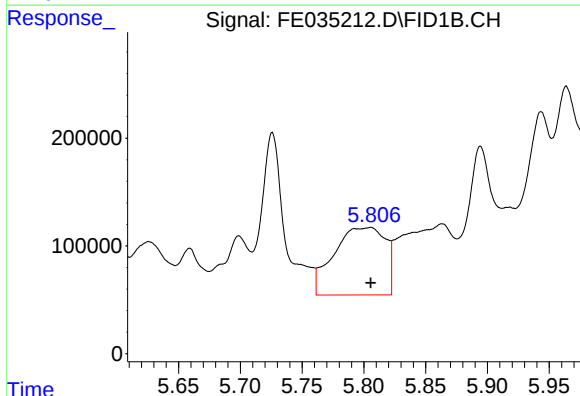
R.T.: 3.173 min
Delta R.T.: -0.012 min
Response: 1210444
Conc: 10.54 ug/ml

Instrument :
FID_E
ClientSampleId :



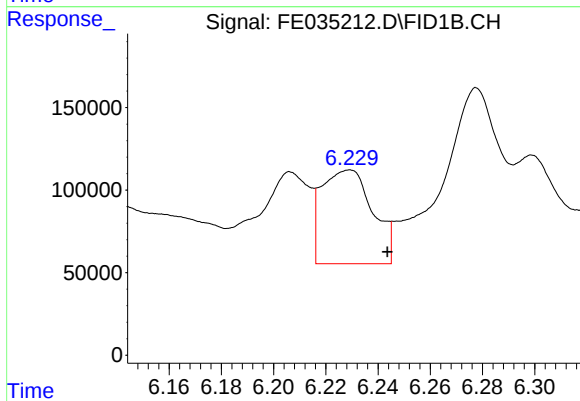
#2 n-Decane (C10)

R.T.: 4.303 min
Delta R.T.: 0.065 min
Response: 7475249
Conc: 65.61 ug/ml



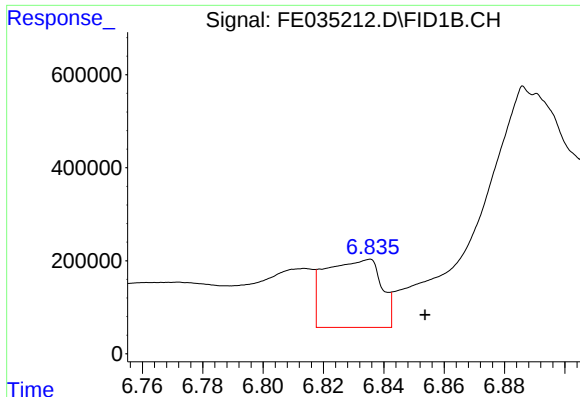
#3 A~Naphthalene (C11.7)

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 1818051
Conc: 14.31 ug/ml



#4 n-Dodecane (C12)

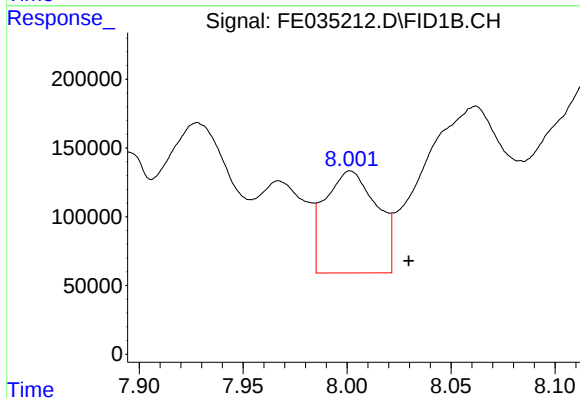
R.T.: 6.229 min
Delta R.T.: -0.015 min
Response: 771459
Conc: 6.56 ug/ml



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

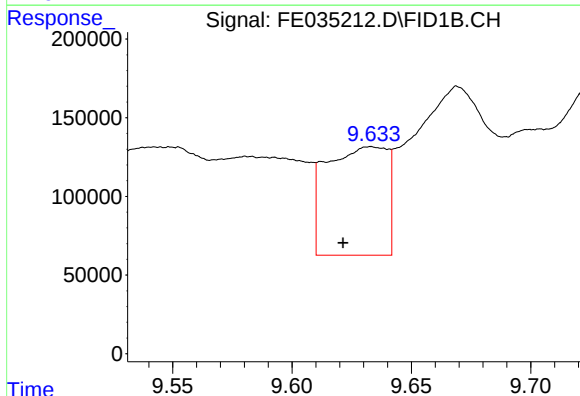
R.T.: 6.835 min
Delta R.T.: -0.019 min
Response: 1888238
Conc: 14.78 ug/ml

Instrument :
FID_E
ClientSampleId :



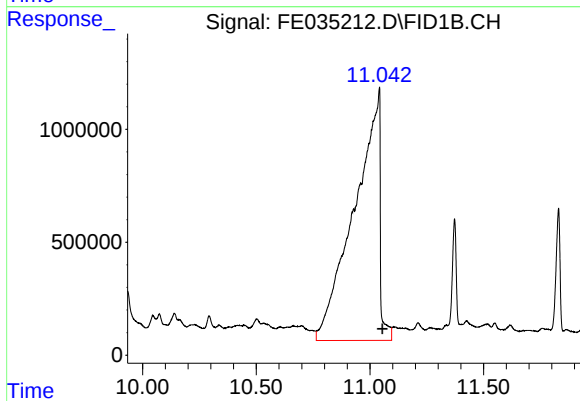
#6 n-Tetradecane (C14)

R.T.: 8.002 min
Delta R.T.: -0.028 min
Response: 1284921
Conc: 10.77 ug/ml



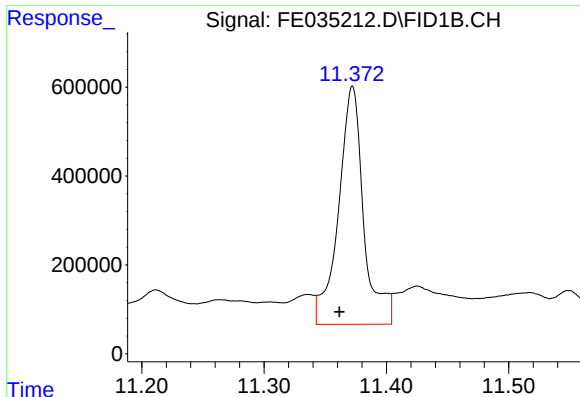
#7 n-Hexadecane (C16)

R.T.: 9.633 min
Delta R.T.: 0.011 min
Response: 1221500
Conc: 10.03 ug/ml



#8 n-Octadecane (C18)

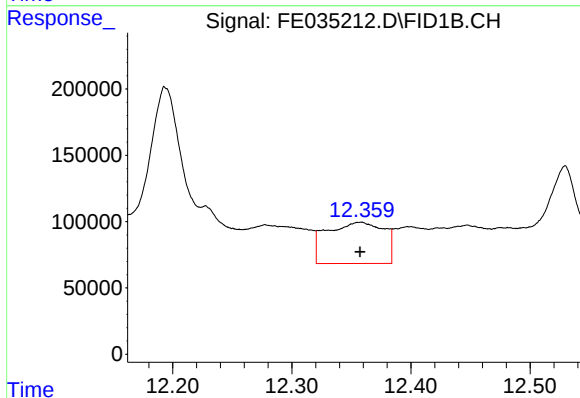
R.T.: 11.041 min
Delta R.T.: -0.014 min
Response: 87551340
Conc: 698.42 ug/ml



#9 ortho-Terphenyl (SURR)

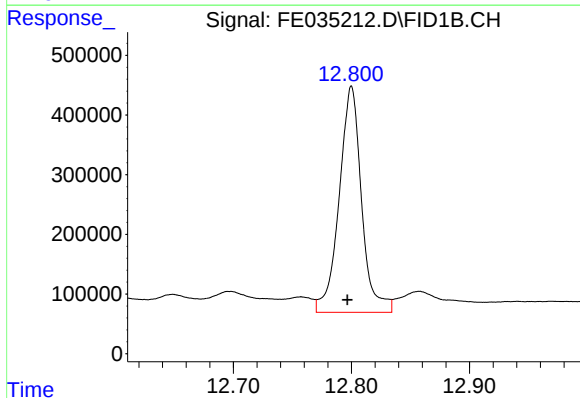
R.T.: 11.372 min
Delta R.T.: 0.011 min
Response: 7657952
Conc: 55.29 ug/ml

Instrument :
FID_E
ClientSampleId :



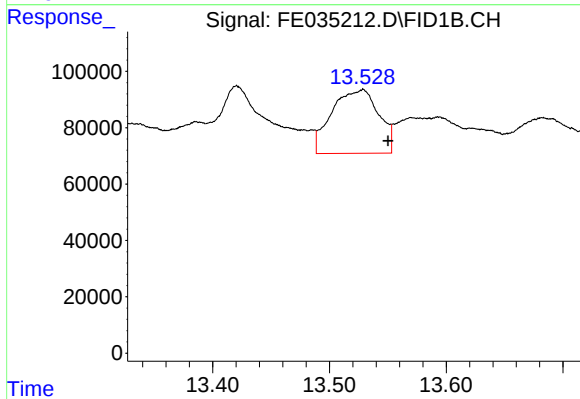
#10 n-Eicosane (C20)

R.T.: 12.358 min
Delta R.T.: 0.000 min
Response: 1038906
Conc: 8.22 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.800 min
Delta R.T.: 0.003 min
Response: 4997286
Conc: 46.14 ug/ml



#13 n-Docosane (C22)

R.T.: 13.529 min
Delta R.T.: -0.021 min
Response: 632870
Conc: 4.98 ug/ml