

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020822AL\
 Data File : FE034915.D
 Signal(s) : FID1B.CH
 Acq On : 09 Feb 2022 12:23
 Operator : YP\AJ
 Sample : N1387-06DL 2X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 10 01:18:03 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)	11.139	60724954	207.345 ug/ml
Spiked Amount 50.000		Recovery =	414.69%
12) S 1-chlorooctadecane (S...	12.545	63355337	283.370 ug/ml
Spiked Amount 50.000		Recovery =	566.74%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.533	209637	<MDL ug/ml
4) T n-Dodecane (C12)	5.973	84936	<MDL ug/ml
5) T A~2-methylnaphthalene...	6.606	613657	2.121 ug/ml
6) T n-Tetradecane (C14)	7.795	4534939	17.338 ug/ml
7) T n-Hexadecane (C16)	9.371	44976032	171.513 ug/ml
8) T n-Octadecane (C18)	10.816	61638774	231.173 ug/ml
10) T n-Eicosane (C20)	12.128	45931096	175.872 ug/ml
11) T n-Heneicosane (C21)	12.734	45486524	173.633 ug/ml
13) T n-Docosane (C22)	13.310	42276973	163.999 ug/ml
14) T n-Tetracosane (C24)	14.412	11670466	46.029 ug/ml
16) T n-Octacosane (C28)	16.424	239110	<MDL ug/ml
18) T n-Dotriacontane (C32)	18.078	188276	<MDL ug/ml
19) T n-Tetratriacontane (C34)	18.905	323312	<MDL ug/ml

(f)=RT Delta > 1/2 Window

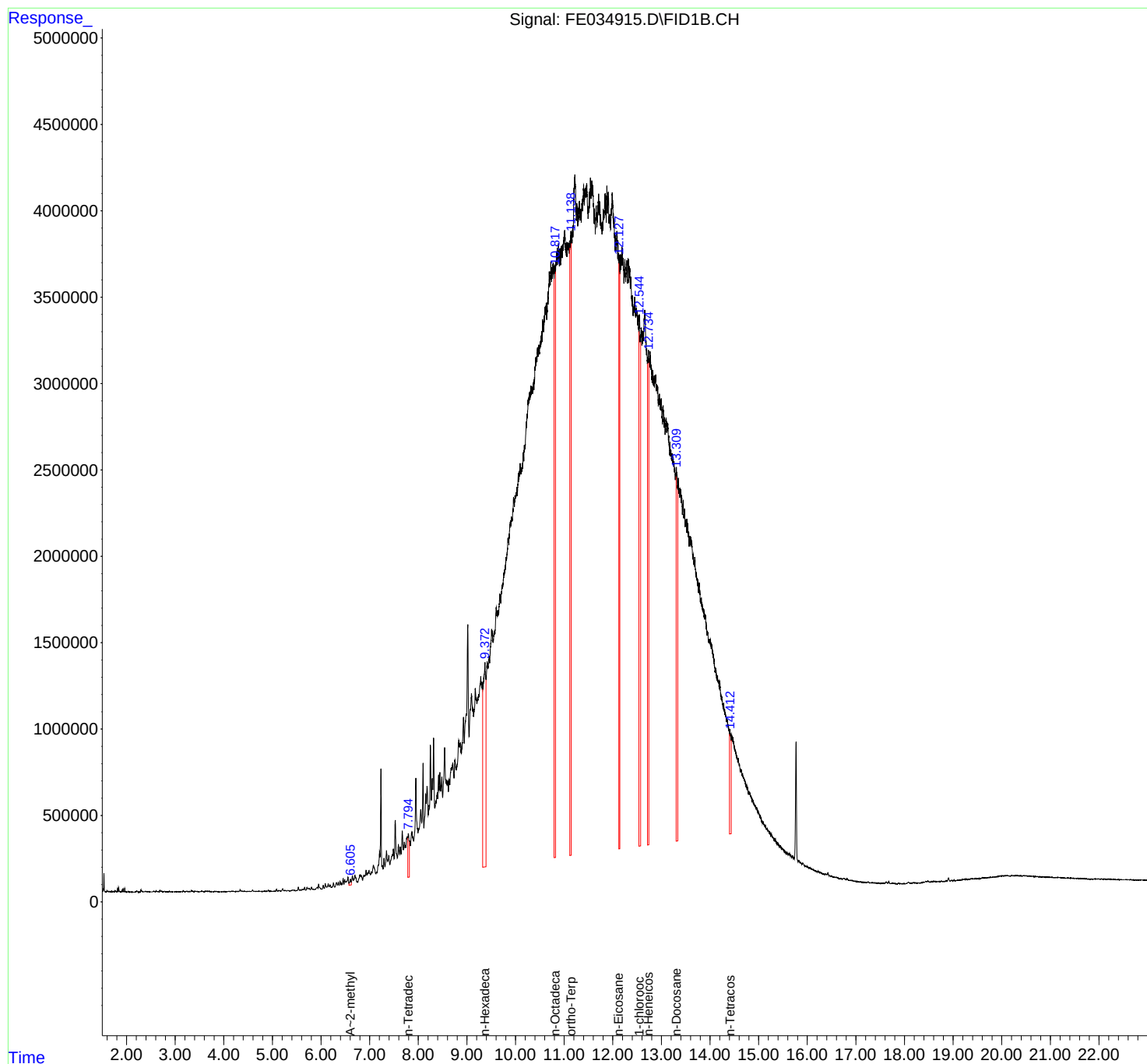
(m)=manual int.

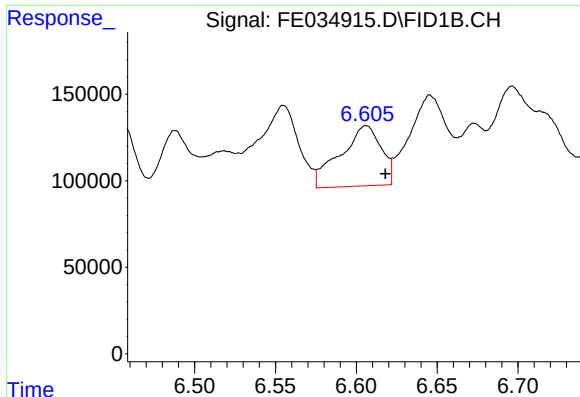
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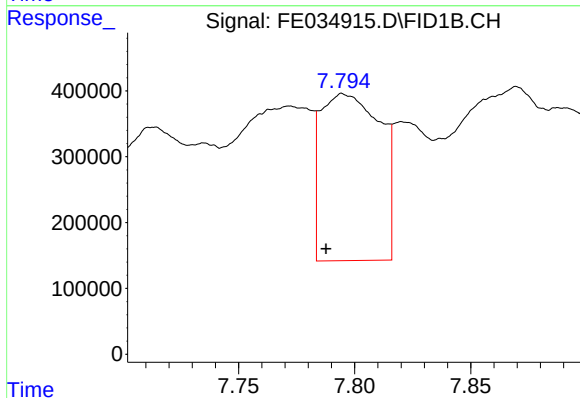




#5 A~2-methylnaphthalene (C12.89)

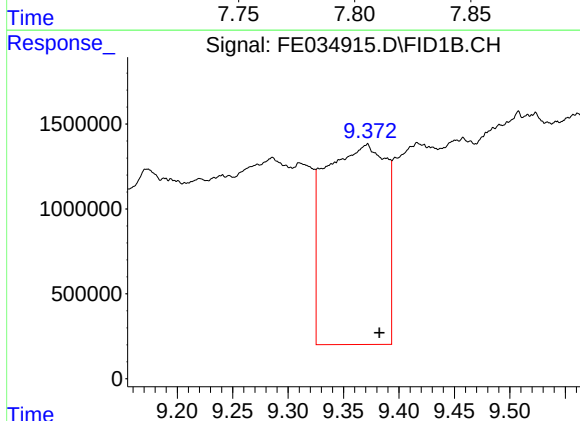
R.T.: 6.606 min
Delta R.T.: -0.012 min
Response: 613657
Conc: 2.12 ug/ml

Instrument :
FID_E
ClientSampleId :



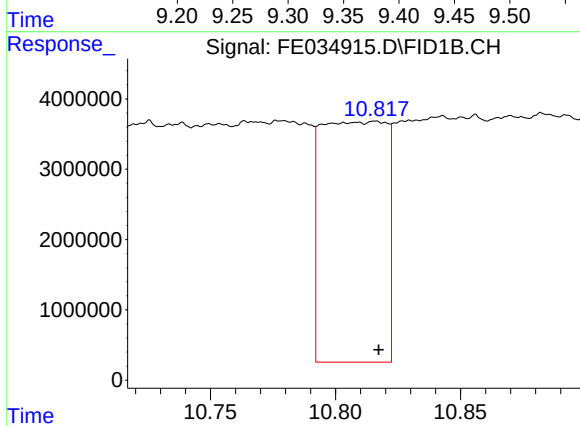
#6 n-Tetradecane (C14)

R.T.: 7.795 min
Delta R.T.: 0.007 min
Response: 4534939
Conc: 17.34 ug/ml



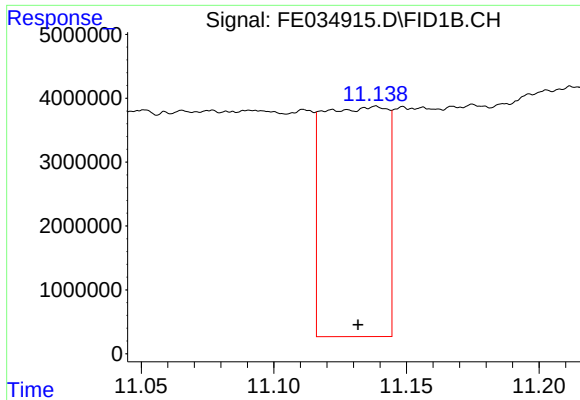
#7 n-Hexadecane (C16)

R.T.: 9.371 min
Delta R.T.: -0.011 min
Response: 44976032
Conc: 171.51 ug/ml



#8 n-Octadecane (C18)

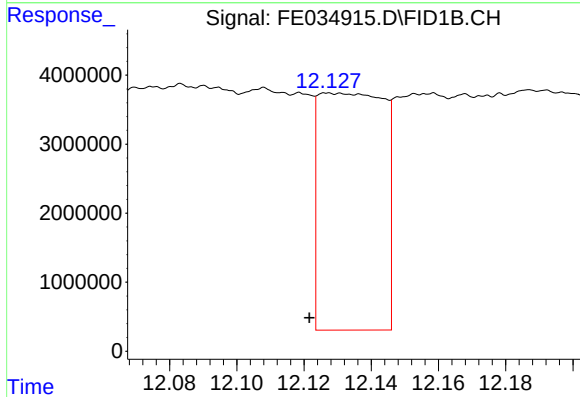
R.T.: 10.816 min
Delta R.T.: -0.001 min
Response: 61638774
Conc: 231.17 ug/ml



#9 ortho-Terphenyl (SURR)

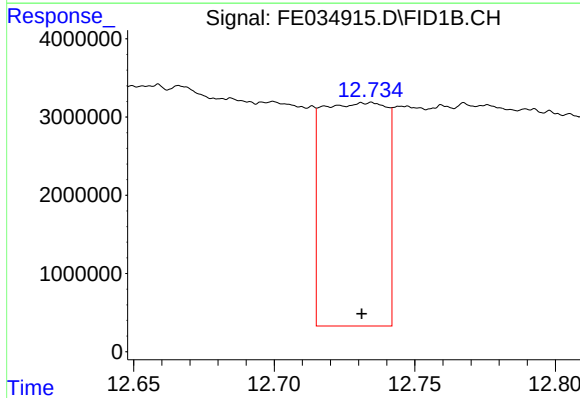
R.T.: 11.139 min
Delta R.T.: 0.007 min
Response: 60724954
Conc: 207.34 ug/ml

Instrument :
FID_E
ClientSampleId :



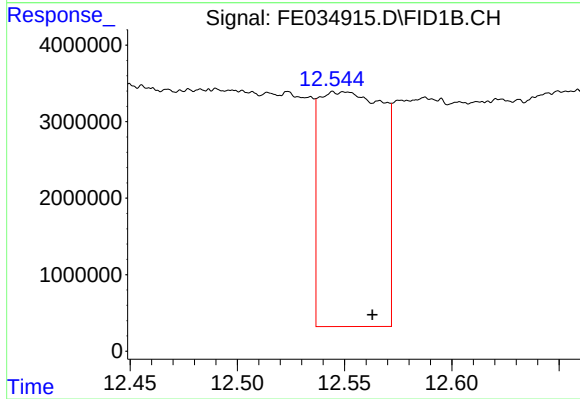
#10 n-Eicosane (C20)

R.T.: 12.128 min
Delta R.T.: 0.006 min
Response: 45931096
Conc: 175.87 ug/ml



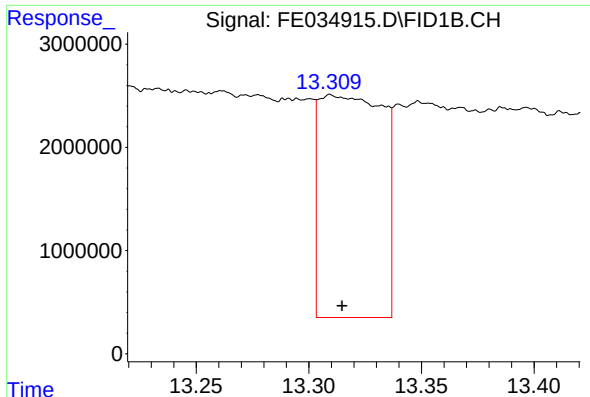
#11 n-Heneicosane (C21)

R.T.: 12.734 min
Delta R.T.: 0.003 min
Response: 45486524
Conc: 173.63 ug/ml



#12 1-chlorooctadecane (SURR)

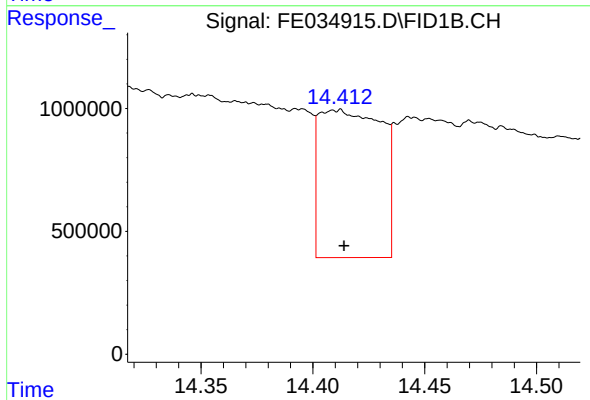
R.T.: 12.545 min
Delta R.T.: -0.018 min
Response: 63355337
Conc: 283.37 ug/ml



#13 n-Docosane (C22)

R.T.: 13.310 min
Delta R.T.: -0.005 min
Response: 42276973
Conc: 164.00 ug/ml

Instrument :
FID_E
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 14.412 min
Delta R.T.: -0.002 min
Response: 11670466
Conc: 46.03 ug/ml