

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC032221AL\
 Data File : FC052623.D
 Signal(s) : FID1A.CH
 Acq On : 22 Mar 2021 23:03
 Operator : DD\AJ
 Sample : M1724-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 23 01:45:52 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 031721.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 17 03:47:28 2021
 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)	11.584	29288313	218.502 ug/ml
Spiked Amount 50.000		Recovery =	437.00%
12) S 1-chlorooctadecane (S...	13.022	15527160	143.958 ug/ml
Spiked Amount 50.000		Recovery =	287.92%
Target Compounds			
5) T A~2-methylnaphthalene...	7.038	178843	1.336 ug/ml
6) T n-Tetradecane (C14)	8.193	1569238	12.975 ug/ml
7) T n-Hexadecane (C16)	9.823	8739903	72.669 ug/ml
8) T n-Octadecane (C18)	11.269	8632448	68.419 ug/ml
10) T n-Eicosane (C20)	12.575	14827847	116.120 ug/ml
11) T n-Heneicosane (C21)	13.183	4105085	32.296 ug/ml
13) T n-Docosane (C22)	13.766	6286477	49.625 ug/ml
14) T n-Tetracosane (C24)	14.866	116980	0.936 ug/ml

(f)=RT Delta > 1/2 Window

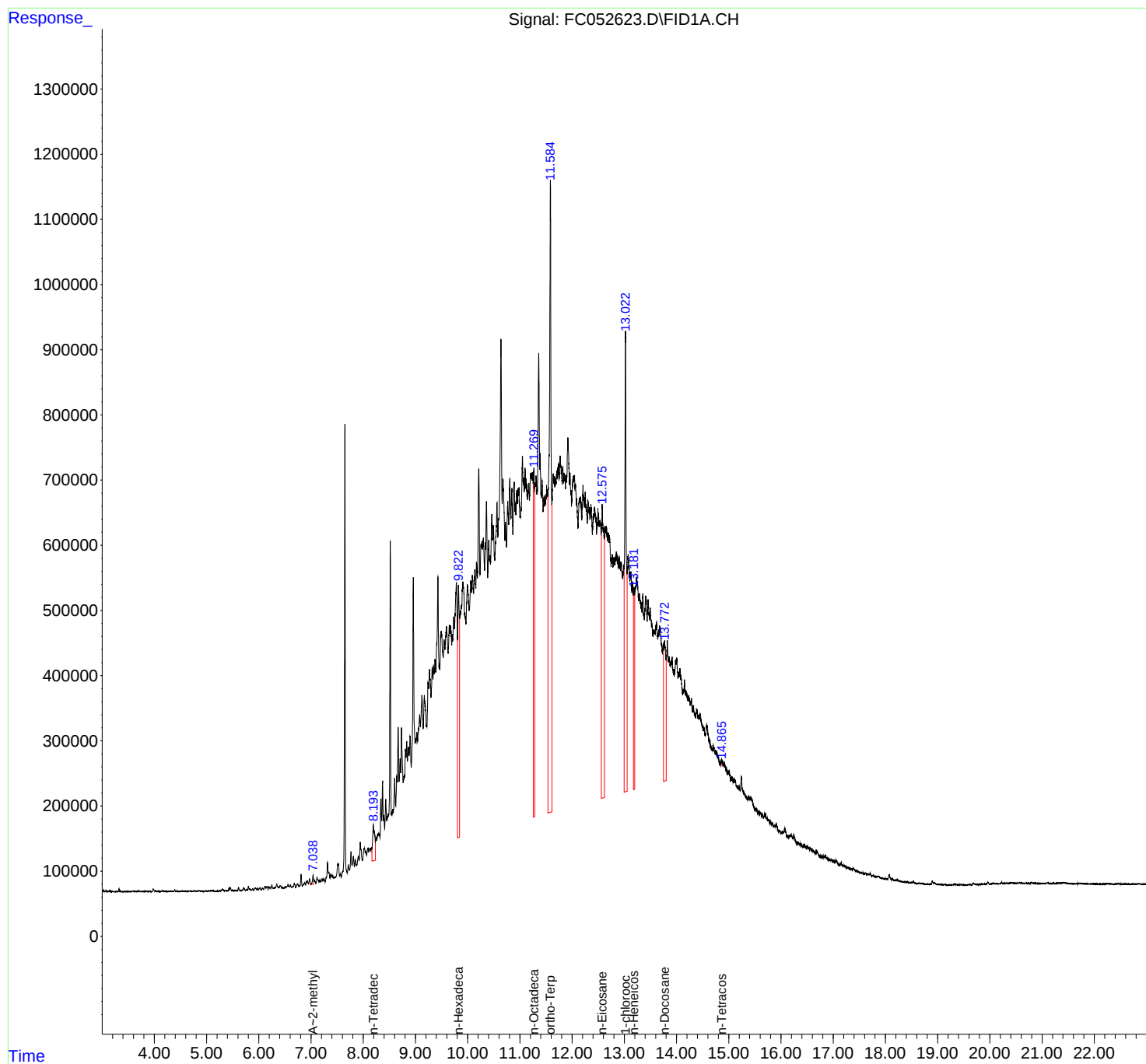
(m)=manual int.

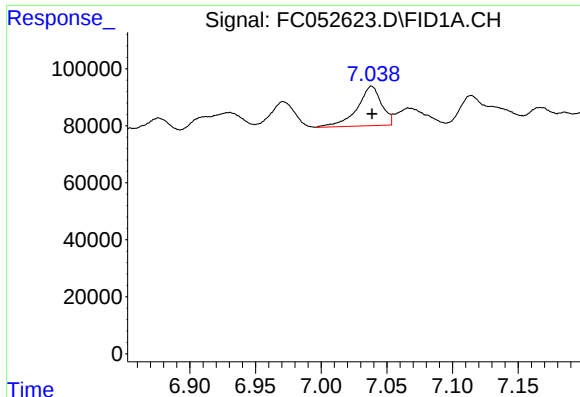
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Signal Info : 20M x 0.18mm x 0.18um

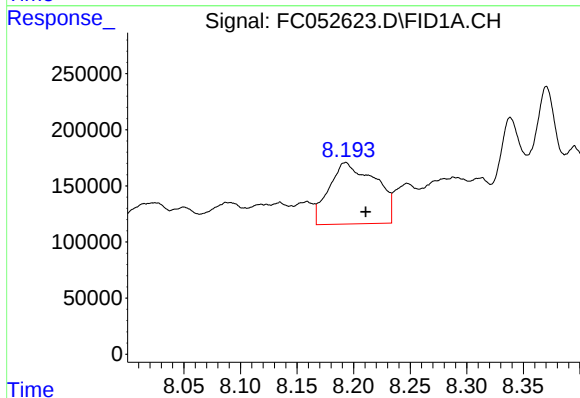




#5 A~2-methylnaphthalene (C12.89)

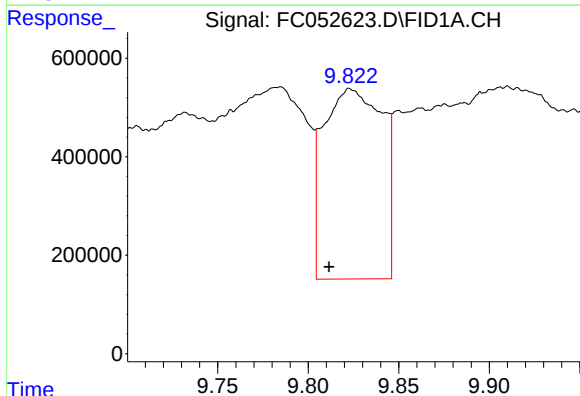
R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 178843
Conc: 1.34 ug/ml

Instrument :
FID_C
ClientSampleId :



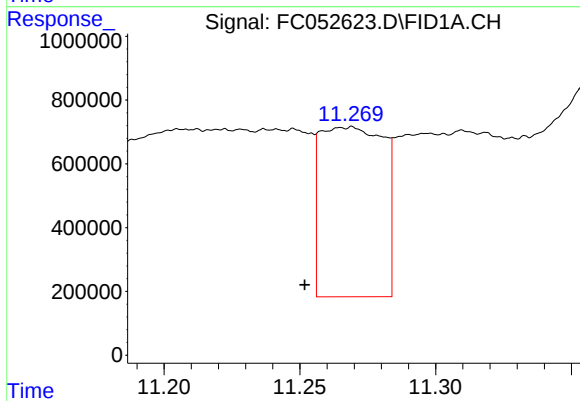
#6 n-Tetradecane (C14)

R.T.: 8.193 min
Delta R.T.: -0.018 min
Response: 1569238
Conc: 12.97 ug/ml



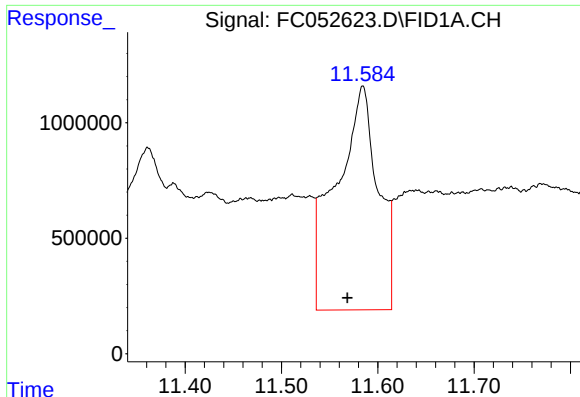
#7 n-Hexadecane (C16)

R.T.: 9.823 min
Delta R.T.: 0.012 min
Response: 8739903
Conc: 72.67 ug/ml



#8 n-Octadecane (C18)

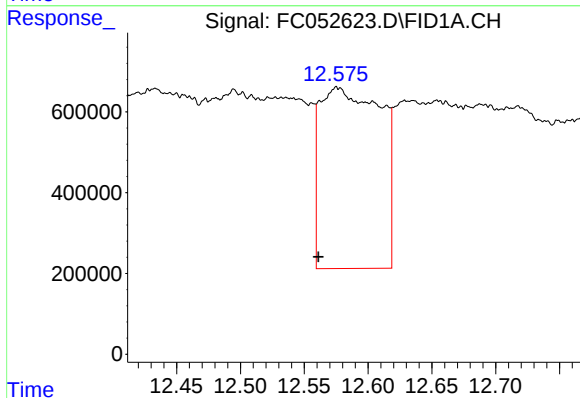
R.T.: 11.269 min
Delta R.T.: 0.017 min
Response: 8632448
Conc: 68.42 ug/ml



#9 ortho-Terphenyl (SURR)

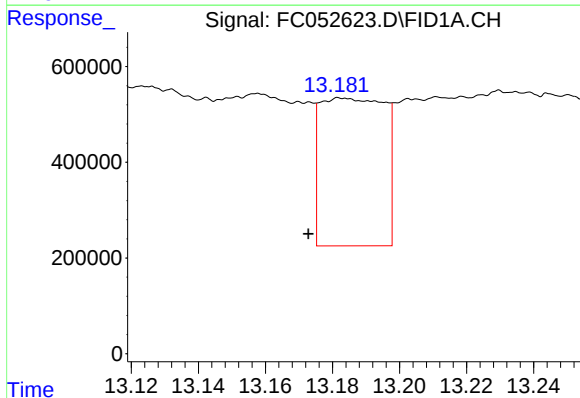
R.T.: 11.584 min
Delta R.T.: 0.016 min
Response: 29288313
Conc: 218.50 ug/ml

Instrument :
FID_C
ClientSampleId :



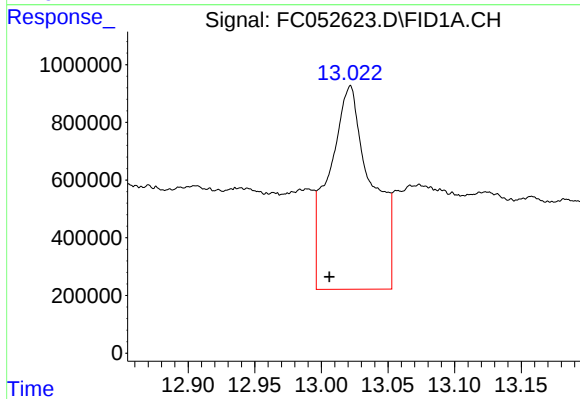
#10 n-Eicosane (C20)

R.T.: 12.575 min
Delta R.T.: 0.014 min
Response: 14827847
Conc: 116.12 ug/ml



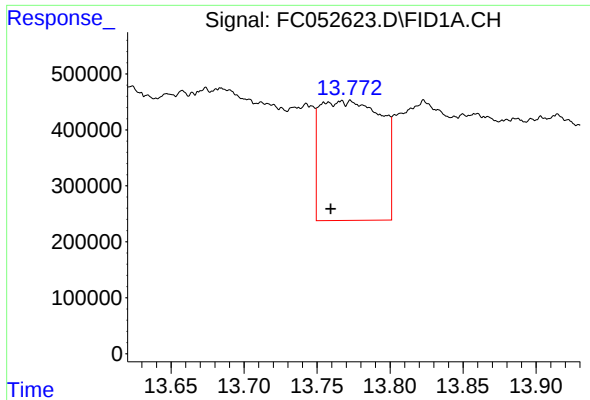
#11 n-Heneicosane (C21)

R.T.: 13.183 min
Delta R.T.: 0.010 min
Response: 4105085
Conc: 32.30 ug/ml



#12 1-chlorooctadecane (SURR)

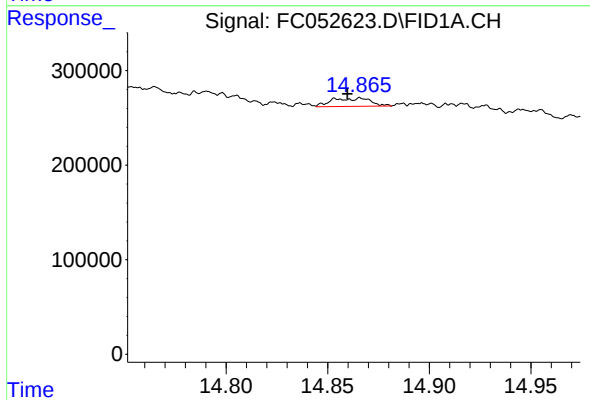
R.T.: 13.022 min
Delta R.T.: 0.016 min
Response: 15527160
Conc: 143.96 ug/ml



#13 n-Docosane (C22)

R.T.: 13.766 min
Delta R.T.: 0.007 min
Response: 6286477
Conc: 49.62 ug/ml

Instrument :
FID_C
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 14.866 min
Delta R.T.: 0.007 min
Response: 116980
Conc: 0.94 ug/ml