

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE072823AL\
 Data File : FE043603.D
 Signal(s) : FID1B.ch
 Acq On : 28 Jul 2023 18:16
 Operator : YP\AJ
 Sample : 03787-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 29 04:25:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 071323.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 13 03:02:53 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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)	11.902	37354968	208.610 ug/ml
Spiked Amount 50.000		Recovery =	417.22%
12) S 1-chlorooctadecane (S...	13.345	34312418	261.139 ug/ml
Spiked Amount 50.000		Recovery =	522.28%
Target Compounds			
7) T n-Hexadecane (C16)	10.126	292240	1.806 ug/ml
8) T n-Octadecane (C18)	11.602	3310048	20.305 ug/ml
10) T n-Eicosane (C20)	12.896	18335587	118.014 ug/ml
11) T n-Heneicosane (C21)	13.504	5776288	38.127 ug/ml
13) T n-Docosane (C22)	14.089	8248060	55.189 ug/ml
14) T n-Tetracosane (C24)	15.182	1998089	13.605 ug/ml

(f)=RT Delta > 1/2 Window

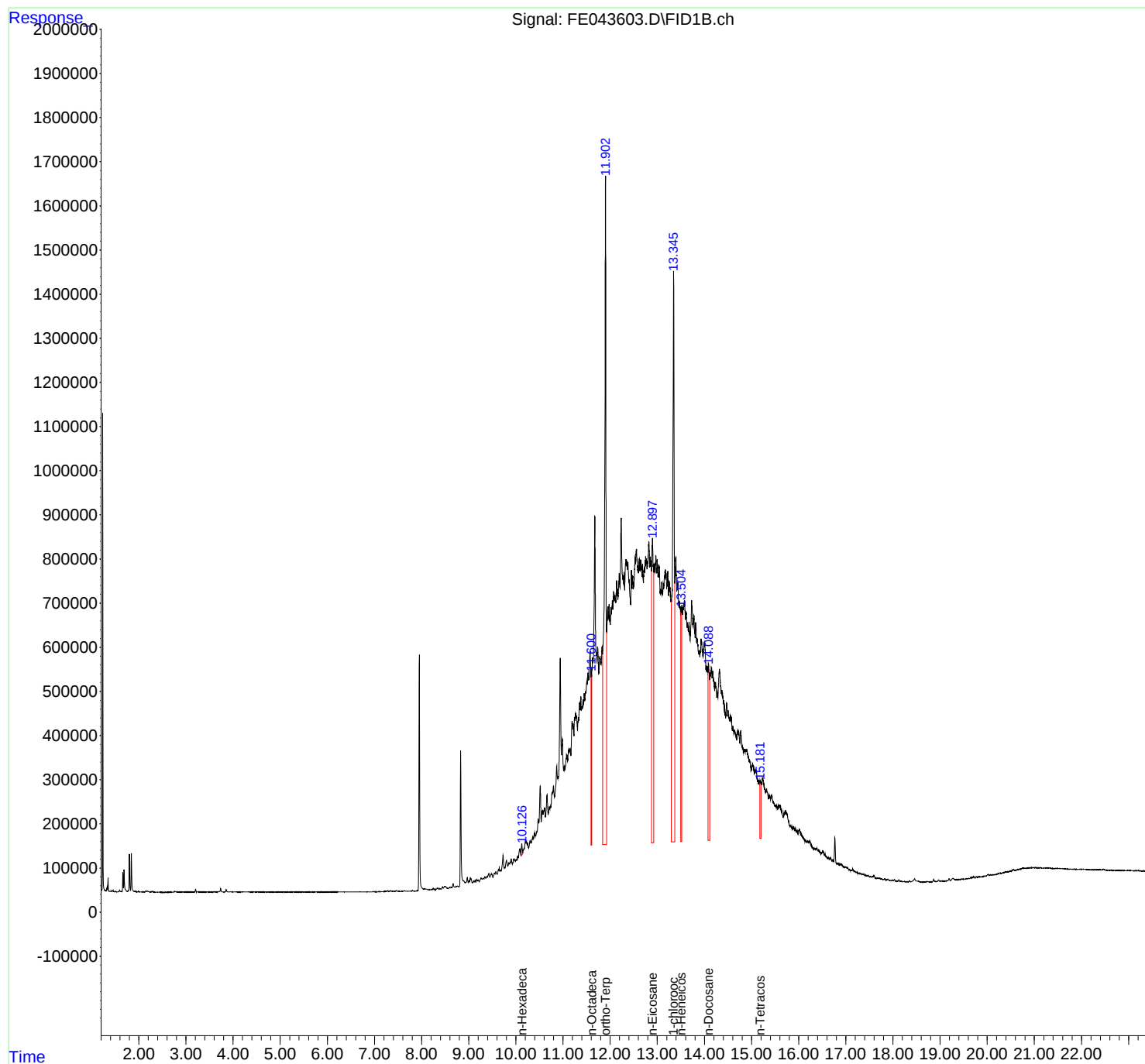
(m)=manual int.

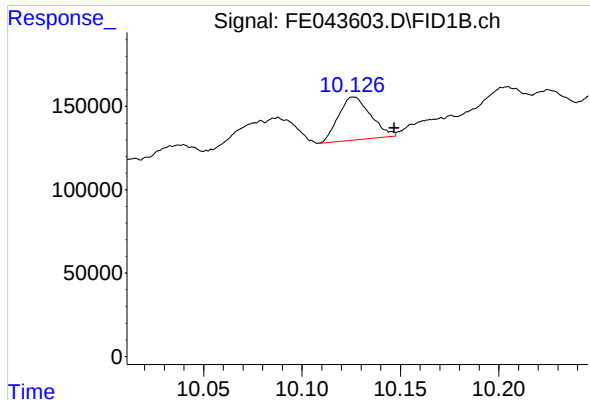
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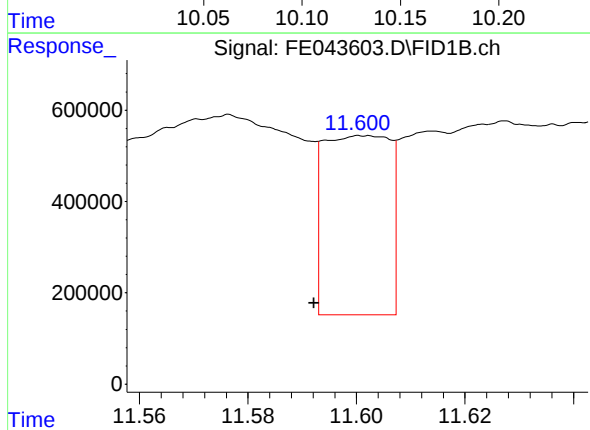




#7 n-Hexadecane (C16)

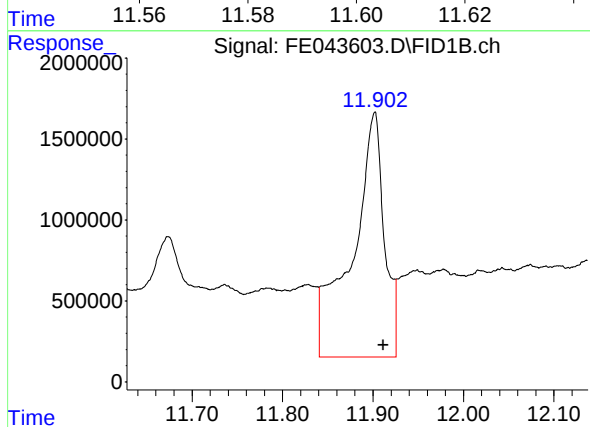
R.T.: 10.126 min
Delta R.T.: -0.021 min
Response: 292240
Conc: 1.81 ug/ml

Instrument :
FID_E
ClientSampleId :



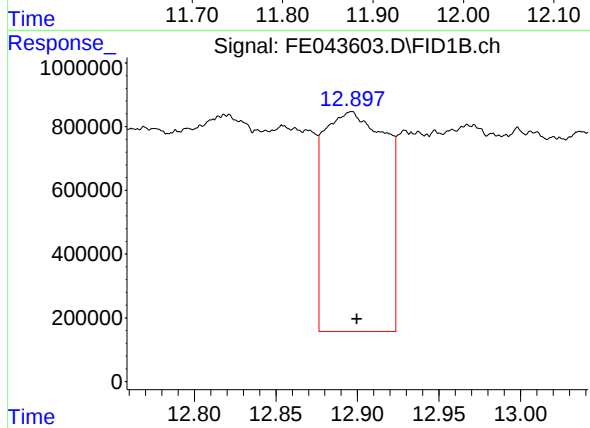
#8 n-Octadecane (C18)

R.T.: 11.602 min
Delta R.T.: 0.010 min
Response: 3310048
Conc: 20.30 ug/ml



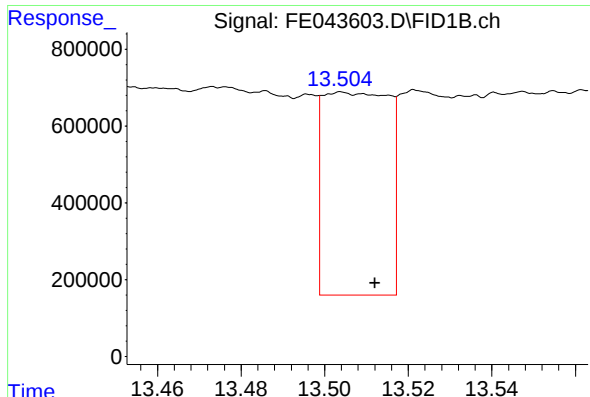
#9 ortho-Terphenyl (SURR)

R.T.: 11.902 min
Delta R.T.: -0.009 min
Response: 37354968
Conc: 208.61 ug/ml



#10 n-Eicosane (C20)

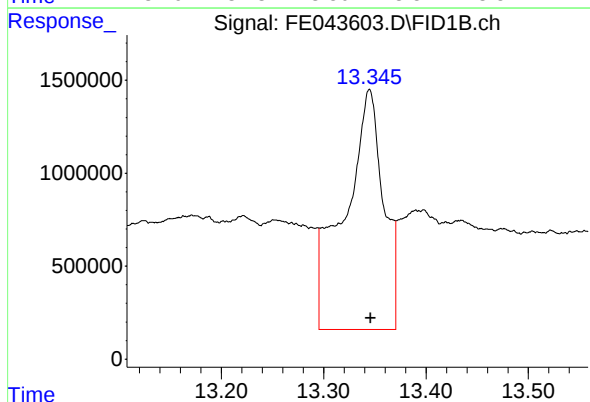
R.T.: 12.896 min
Delta R.T.: -0.004 min
Response: 18335587
Conc: 118.01 ug/ml



#11 n-Heneicosane (C21)

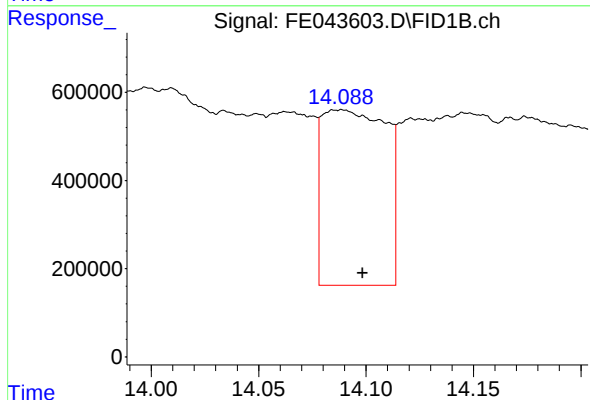
R.T.: 13.504 min
Delta R.T.: -0.008 min
Response: 5776288
Conc: 38.13 ug/ml

Instrument :
FID_E
ClientSampleId :



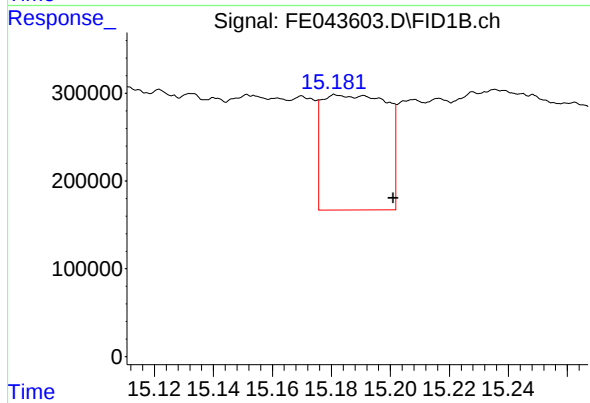
#12 1-chlorooctadecane (SURR)

R.T.: 13.345 min
Delta R.T.: -0.001 min
Response: 34312418
Conc: 261.14 ug/ml



#13 n-Docosane (C22)

R.T.: 14.089 min
Delta R.T.: -0.010 min
Response: 8248060
Conc: 55.19 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.182 min
Delta R.T.: -0.019 min
Response: 1998089
Conc: 13.61 ug/ml