

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062323AL\
 Data File : FE042851.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jun 2023 20:19
 Operator : YP\AJ
 Sample : 03365-13DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 24 03:59:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 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)	11.926	13465244	73.299 ug/ml
Spiked Amount 50.000		Recovery =	146.60%
12) S 1-chlorooctadecane (S...	13.363	5898563	43.343 ug/ml
Spiked Amount 50.000		Recovery =	86.69%
Target Compounds			
7) T n-Hexadecane (C16)	10.162	1948004	11.828 ug/ml
8) T n-Octadecane (C18)	11.581	8354802	50.264 ug/ml
10) T n-Eicosane (C20)	12.936	5889366	37.114 ug/ml
11) T n-Heneicosane (C21)	13.540	2800593	18.102 ug/ml
13) T n-Docosane (C22)	14.104	1310909	8.606 ug/ml
14) T n-Tetracosane (C24)	15.205	149217	1.006 ug/ml

(f)=RT Delta > 1/2 Window

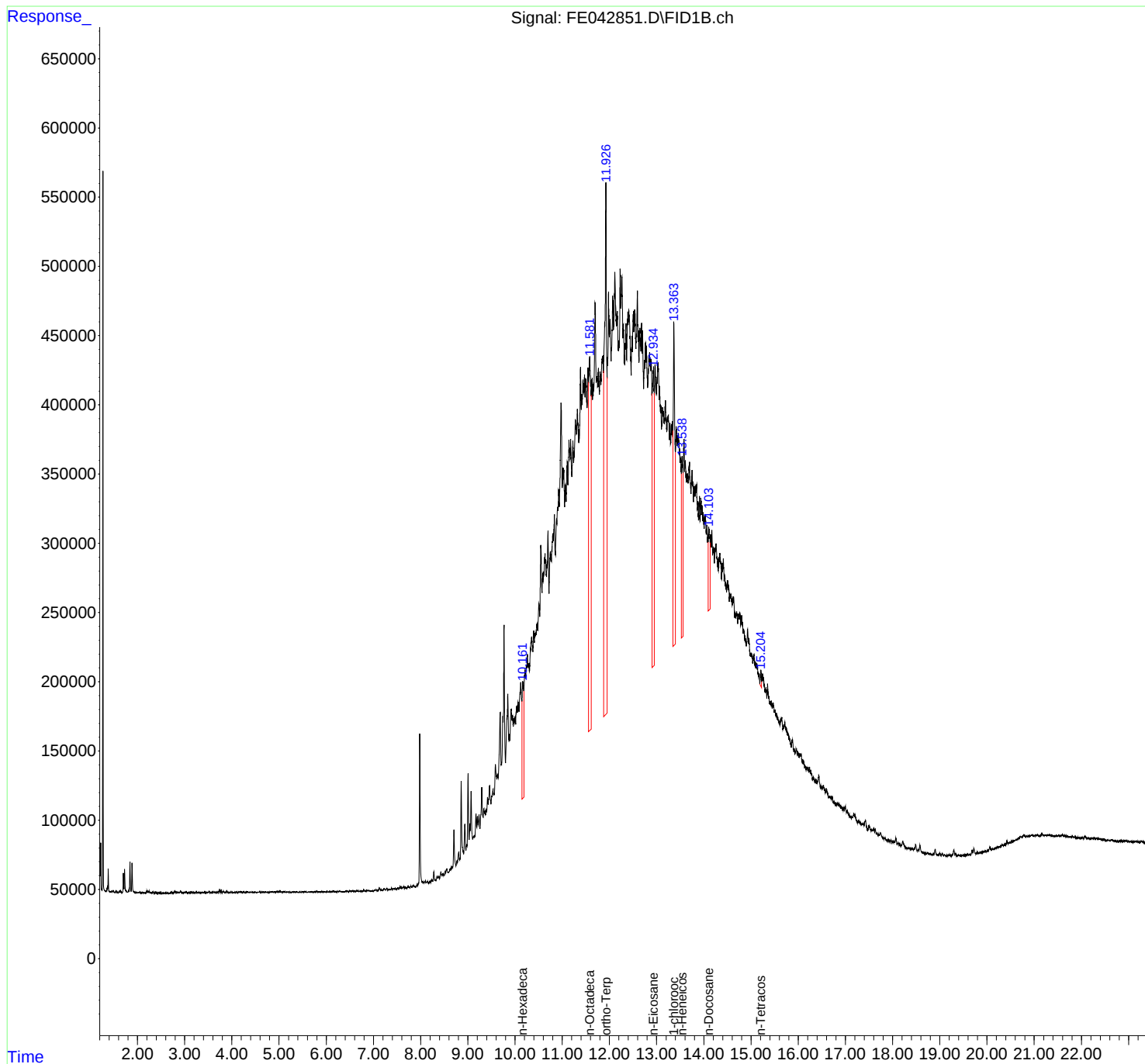
(m)=manual int.

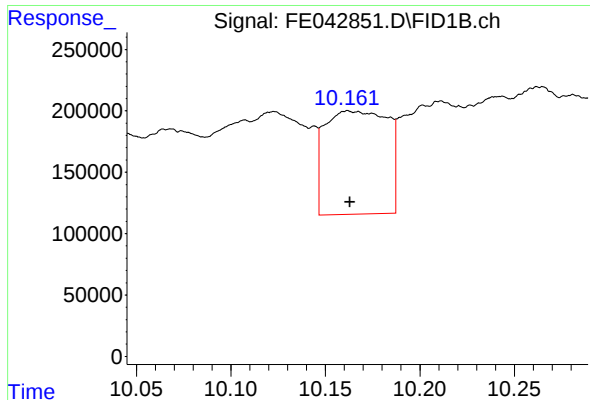
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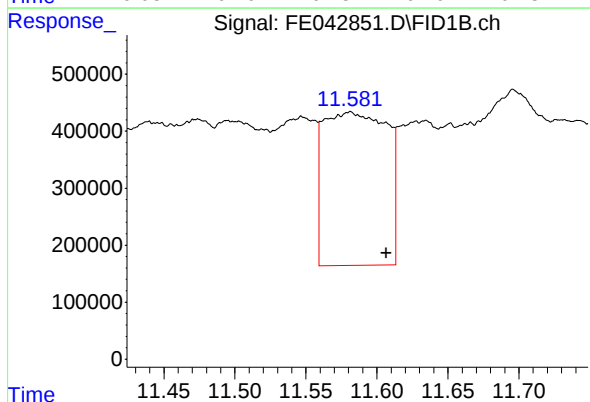




#7 n-Hexadecane (C16)

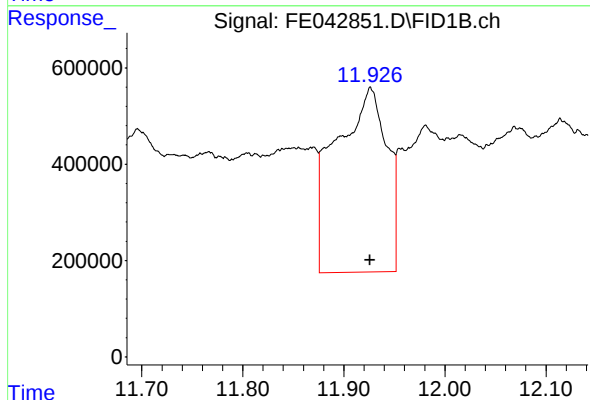
R.T.: 10.162 min
Delta R.T.: -0.001 min
Response: 1948004
Conc: 11.83 ug/ml

Instrument :
FID_E
ClientSampleId :



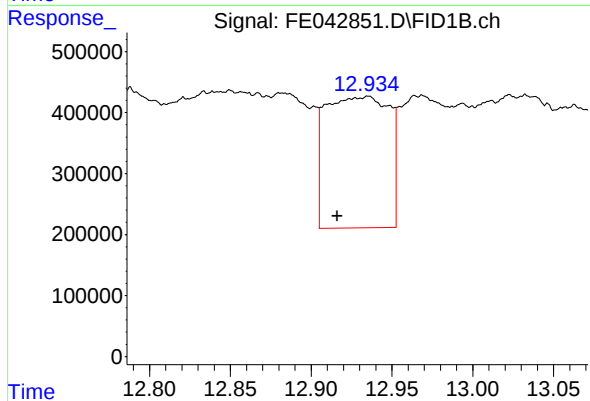
#8 n-Octadecane (C18)

R.T.: 11.581 min
Delta R.T.: -0.026 min
Response: 8354802
Conc: 50.26 ug/ml



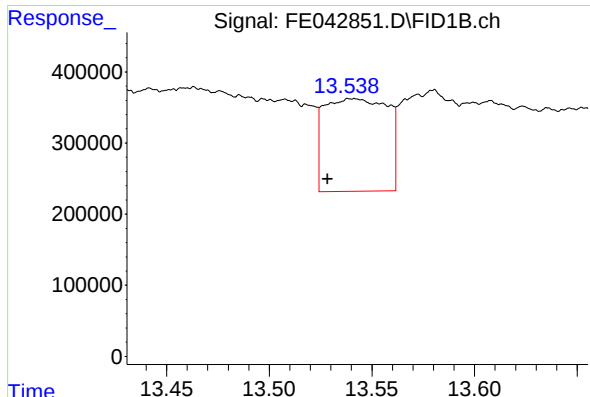
#9 ortho-Terphenyl (SURR)

R.T.: 11.926 min
Delta R.T.: 0.000 min
Response: 13465244
Conc: 73.30 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.936 min
Delta R.T.: 0.019 min
Response: 5889366
Conc: 37.11 ug/ml



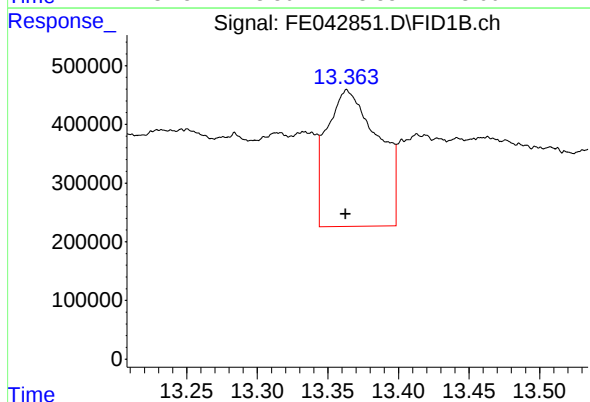
#11 n-Heneicosane (C21)

R.T.: 13.540 min
Delta R.T.: 0.012 min
Response: 2800593
Conc: 18.10 ug/ml

Instrument :

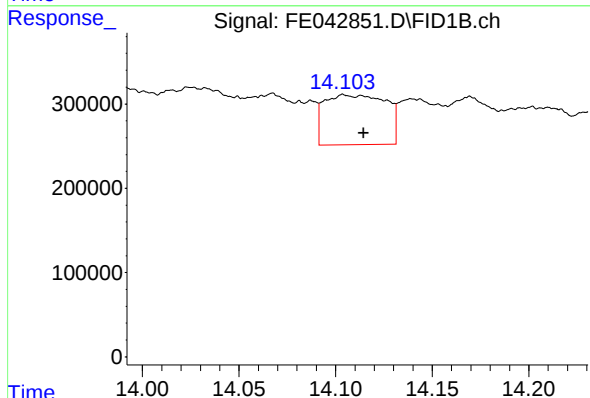
FID_E

ClientSampleId :



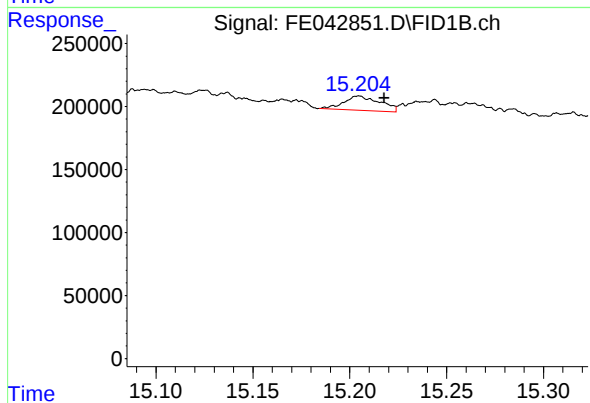
#12 1-chlorooctadecane (SURR)

R.T.: 13.363 min
Delta R.T.: 0.000 min
Response: 5898563
Conc: 43.34 ug/ml



#13 n-Docosane (C22)

R.T.: 14.104 min
Delta R.T.: -0.010 min
Response: 1310909
Conc: 8.61 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.205 min
Delta R.T.: -0.013 min
Response: 149217
Conc: 1.01 ug/ml