

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062323AL\
 Data File : FE042856.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jun 2023 22:51
 Operator : YP\AJ
 Sample : 03365-18DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 24 04:00:31 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	14413788	78.462 ug/ml
Spiked Amount 50.000		Recovery =	156.92%
12) S 1-chlorooctadecane (S...	13.367	8215832	60.370 ug/ml
Spiked Amount 50.000		Recovery =	120.74%
Target Compounds			
7) T n-Hexadecane (C16)	10.159	1519859	9.228 ug/ml
8) T n-Octadecane (C18)	11.627	7437526	44.746 ug/ml
10) T n-Eicosane (C20)	12.925	4143129	26.110 ug/ml
11) T n-Heneicosane (C21)	13.542	2471074	15.972 ug/ml
13) T n-Docosane (C22)	14.115	1720403	11.294 ug/ml

(f)=RT Delta > 1/2 Window

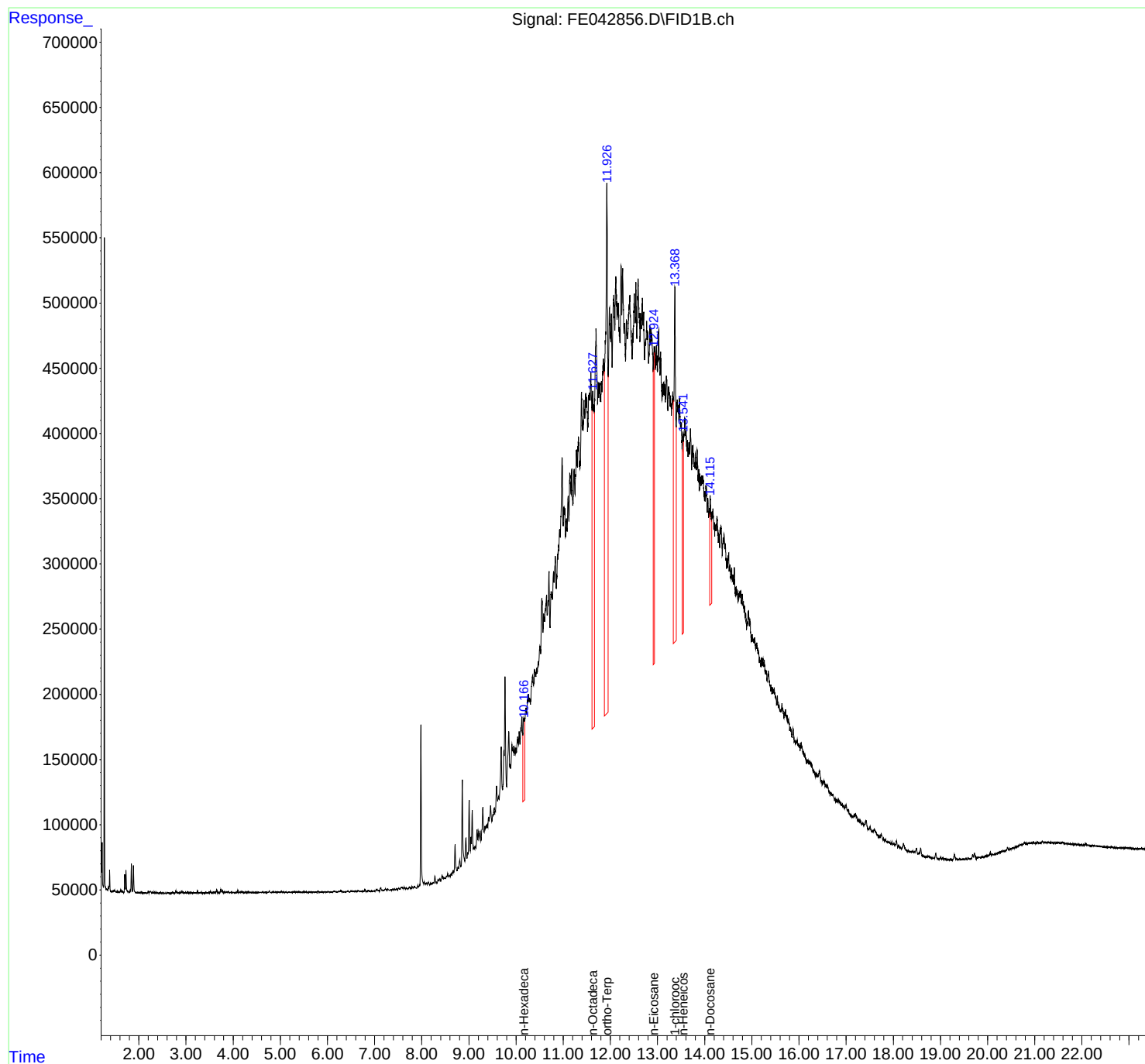
(m)=manual int.

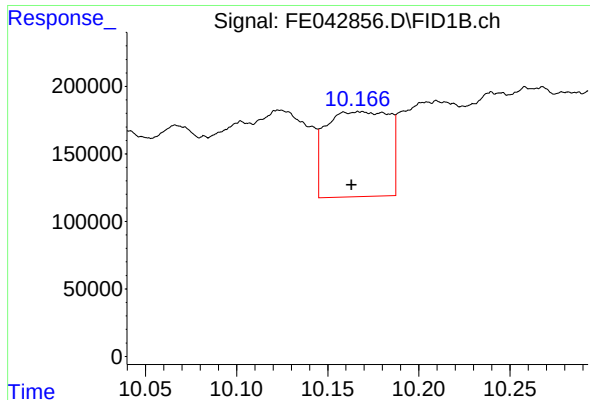
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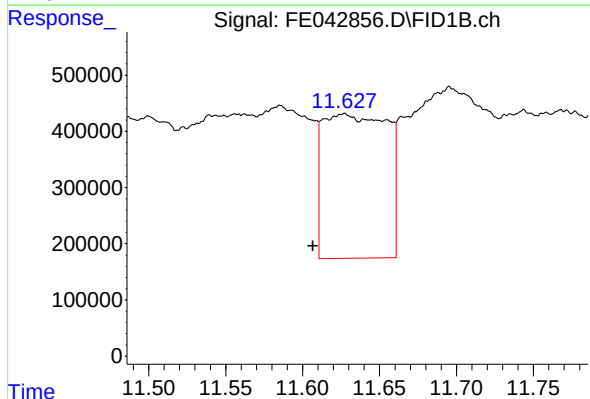




#7 n-Hexadecane (C16)

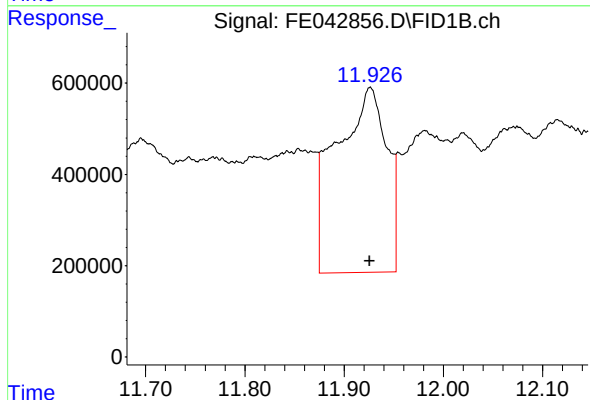
R.T.: 10.159 min
Delta R.T.: -0.004 min
Response: 1519859
Conc: 9.23 ug/ml

Instrument :
FID_E
ClientSampleId :



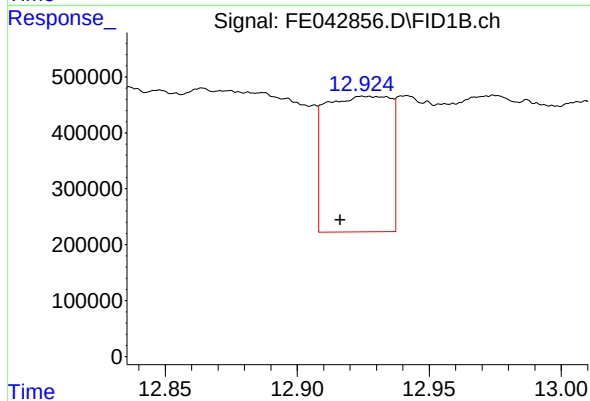
#8 n-Octadecane (C18)

R.T.: 11.627 min
Delta R.T.: 0.020 min
Response: 7437526
Conc: 44.75 ug/ml



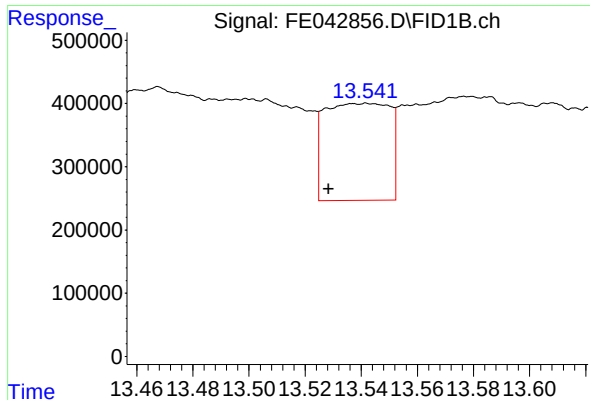
#9 ortho-Terphenyl (SURR)

R.T.: 11.926 min
Delta R.T.: 0.000 min
Response: 14413788
Conc: 78.46 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.925 min
Delta R.T.: 0.009 min
Response: 4143129
Conc: 26.11 ug/ml



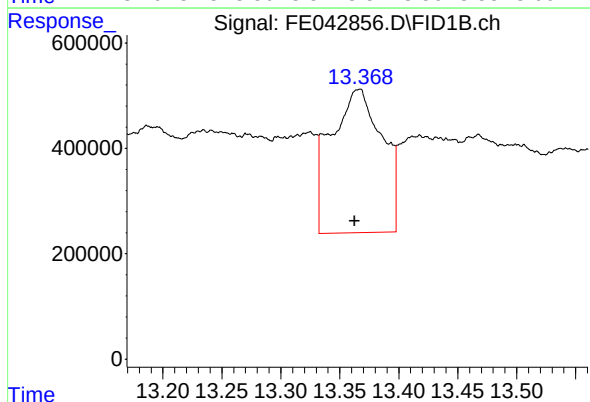
#11 n-Heneicosane (C21)

R.T.: 13.542 min
Delta R.T.: 0.014 min
Response: 2471074
Conc: 15.97 ug/ml

Instrument :

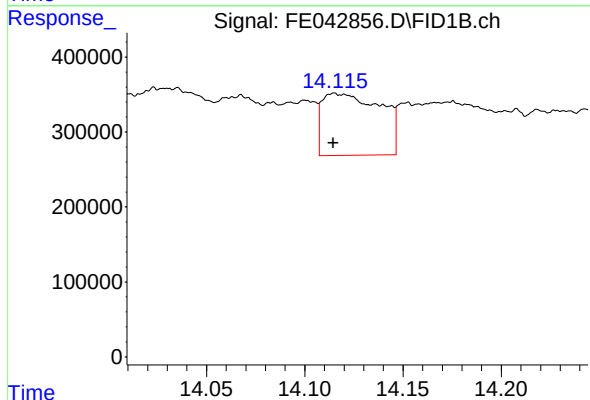
FID_E

ClientSampleId :



#12 1-chlorooctadecane (SURR)

R.T.: 13.367 min
Delta R.T.: 0.004 min
Response: 8215832
Conc: 60.37 ug/ml



#13 n-Docosane (C22)

R.T.: 14.115 min
Delta R.T.: 0.000 min
Response: 1720403
Conc: 11.29 ug/ml