

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032025AL\
 Data File : FF015711.D
 Signal(s) : FID2B.ch
 Acq On : 20 Mar 2025 22:19
 Operator : YP\AJ
 Sample : Q1606-11
 Misc :
 ALS Vial : 84 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 21 00:18:30 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\Aliphatic EPH 031725.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 18 02:31:19 2025
 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)	11.951	8916901	58.527 ug/ml
Spiked Amount 50.000		Recovery =	117.05%
12) S 1-chlorooctadecane (S...	13.406	31451568	277.124 ug/ml
Spiked Amount 50.000		Recovery =	554.25%
Target Compounds			
6) T n-Tetradecane (C14)	8.548	531037	4.101 ug/ml
7) T n-Hexadecane (C16)	10.160	7809412	58.400 ug/ml
8) T n-Octadecane (C18)	11.619	2652669	19.264 ug/ml
10) T n-Eicosane (C20)	12.909	12021586	89.198 ug/ml
11) T n-Heneicosane (C21)	13.506	15801286	118.232 ug/ml
13) T n-Docosane (C22)	14.166	7580735	56.650 ug/ml
14) T n-Tetracosane (C24)	15.245	4810311	35.932 ug/ml

(f)=RT Delta > 1/2 Window

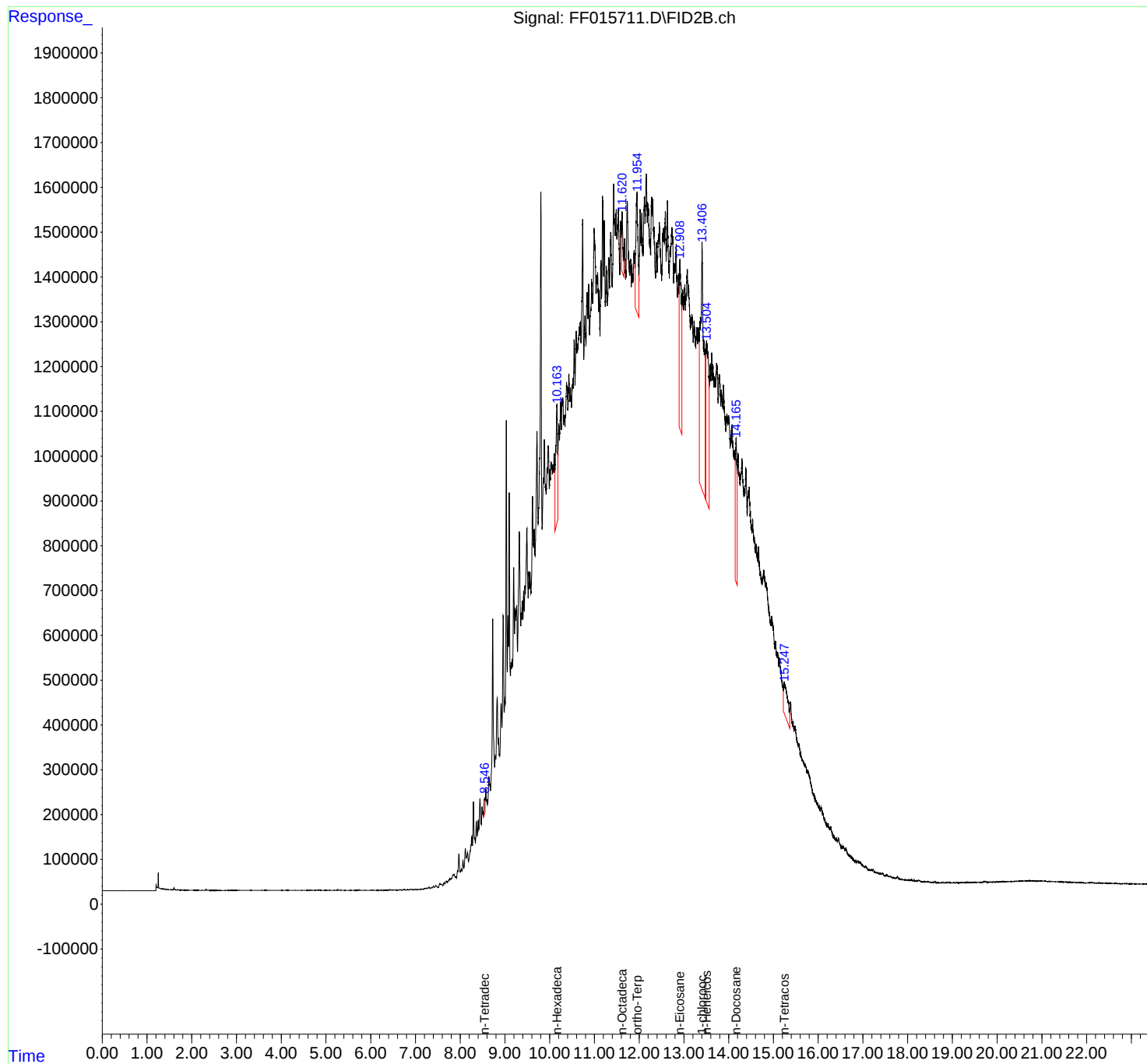
(m)=manual int.

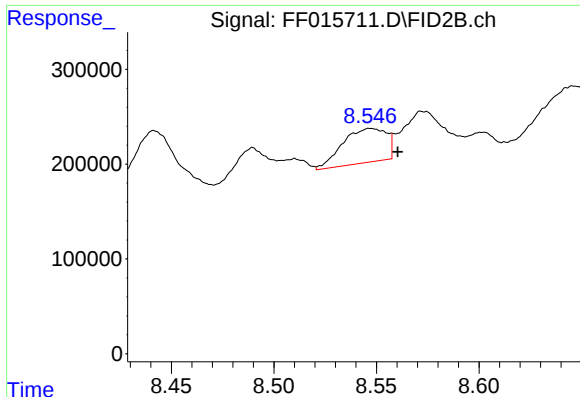
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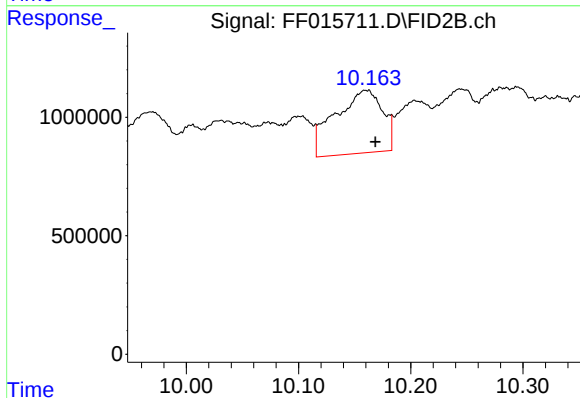




#6 n-Tetradecane (C14)

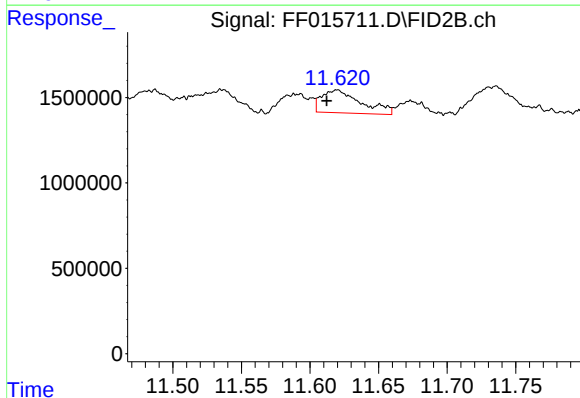
R.T.: 8.548 min
Delta R.T.: -0.013 min
Response: 531037
Conc: 4.10 ug/ml

Instrument :
FID_F
ClientSampleId :



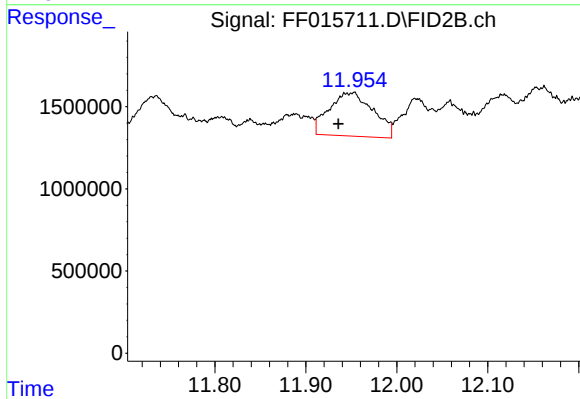
#7 n-Hexadecane (C16)

R.T.: 10.160 min
Delta R.T.: -0.008 min
Response: 7809412
Conc: 58.40 ug/ml



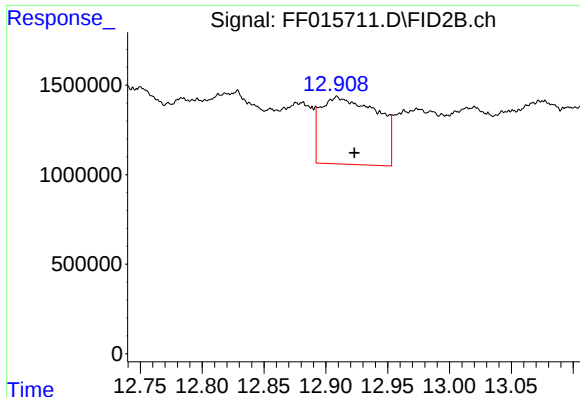
#8 n-Octadecane (C18)

R.T.: 11.619 min
Delta R.T.: 0.007 min
Response: 2652669
Conc: 19.26 ug/ml



#9 ortho-Terphenyl (SURR)

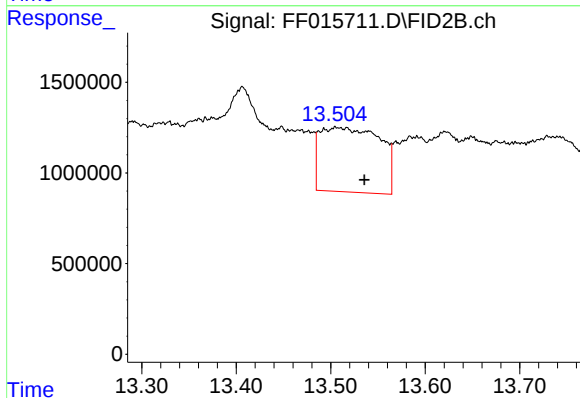
R.T.: 11.951 min
Delta R.T.: 0.015 min
Response: 8916901
Conc: 58.53 ug/ml



#10 n-Eicosane (C20)

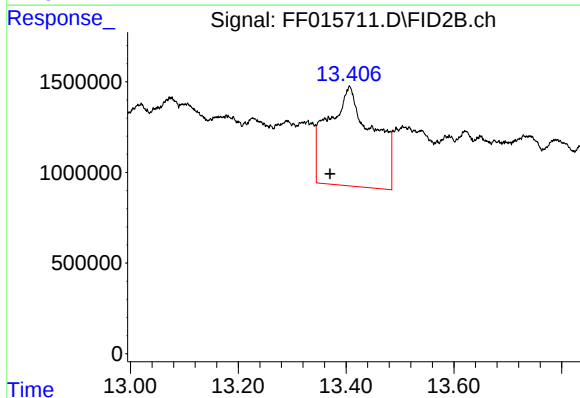
R.T.: 12.909 min
Delta R.T.: -0.014 min
Response: 12021586
Conc: 89.20 ug/ml

Instrument :
FID_F
ClientSampleId :



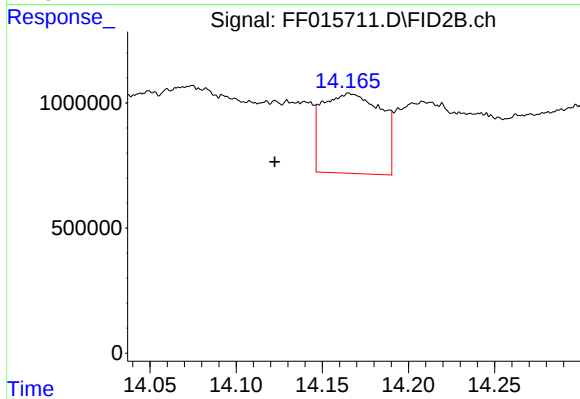
#11 n-Heneicosane (C21)

R.T.: 13.506 min
Delta R.T.: -0.030 min
Response: 15801286
Conc: 118.23 ug/ml



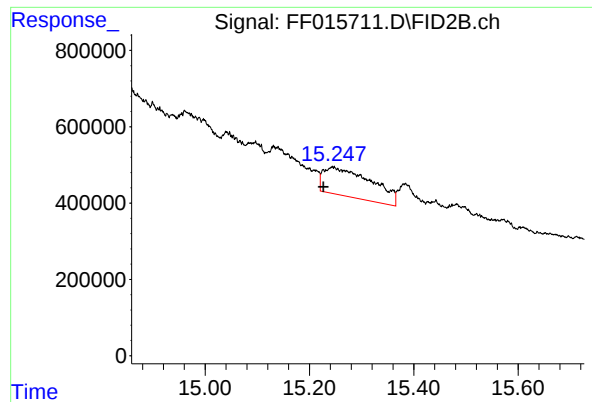
#12 1-chlorooctadecane (SURR)

R.T.: 13.406 min
Delta R.T.: 0.036 min
Response: 31451568
Conc: 277.12 ug/ml



#13 n-Docosane (C22)

R.T.: 14.166 min
Delta R.T.: 0.044 min
Response: 7580735
Conc: 56.65 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.245 min

Delta R.T.: 0.018 min

Response: 4810311

Conc: 35.93 ug/ml

Instrument :

FID_F

ClientSampleId :