

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012425AL\
 Data File : FE052039.D
 Signal(s) : FID1B.ch
 Acq On : 24 Jan 2025 09:16
 Operator : YP\AJ
 Sample : Q1154-02DL2 50X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 25 04:57:31 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 011625.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 16 16:05:07 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)	12.195	625937	4.379 ug/ml
Spiked Amount 50.000		Recovery =	8.76%
Target Compounds			
7) T n-Hexadecane (C16)	10.434	233878	1.854 ug/ml
8) T n-Octadecane (C18)	11.866	768844	5.811 ug/ml
11) T n-Heneicosane (C21)	13.828f	275678	2.118 ug/ml

(f)=RT Delta > 1/2 Window

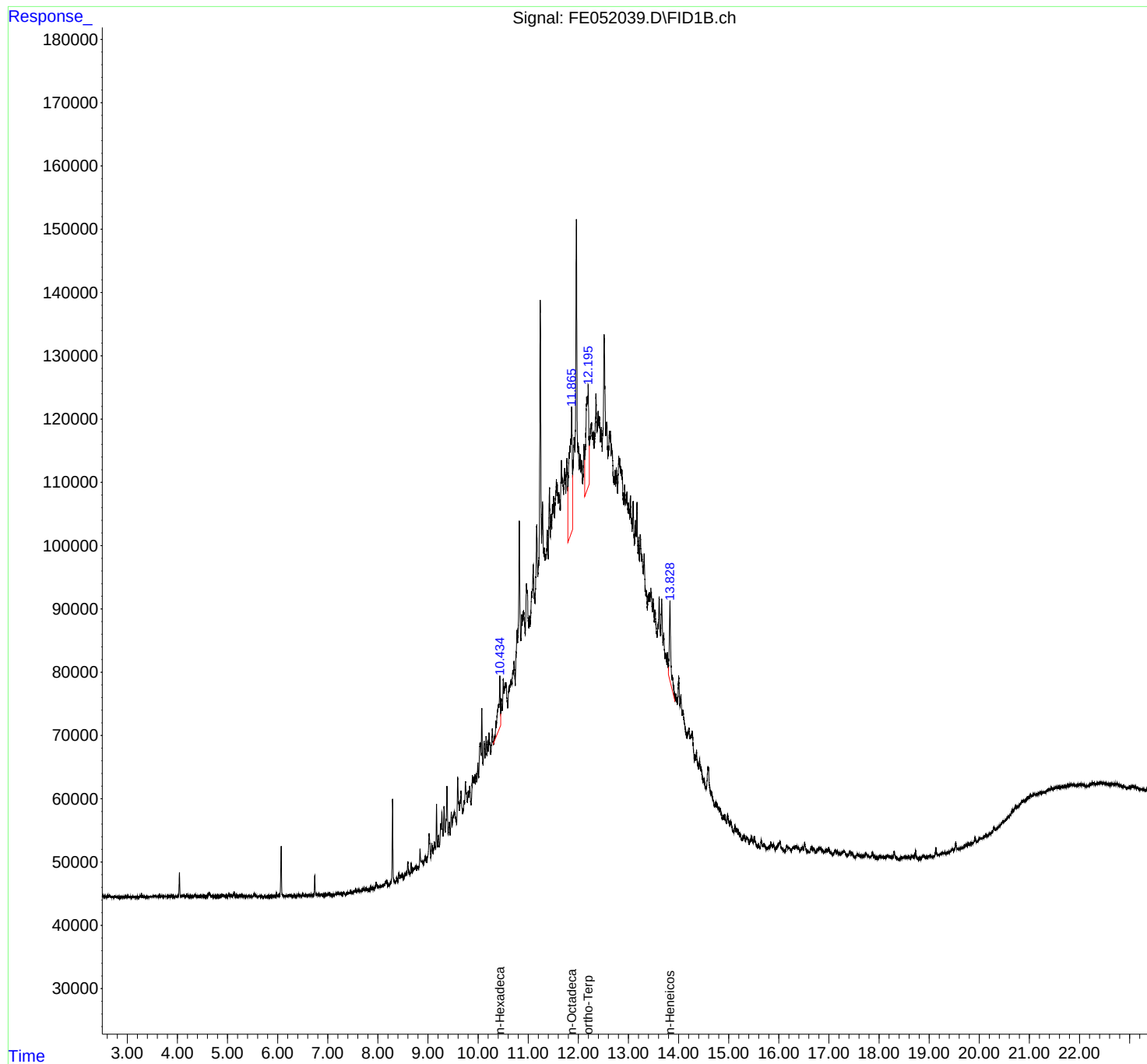
(m)=manual int.

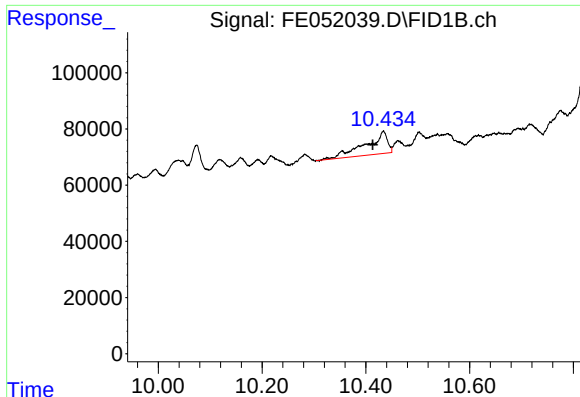
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

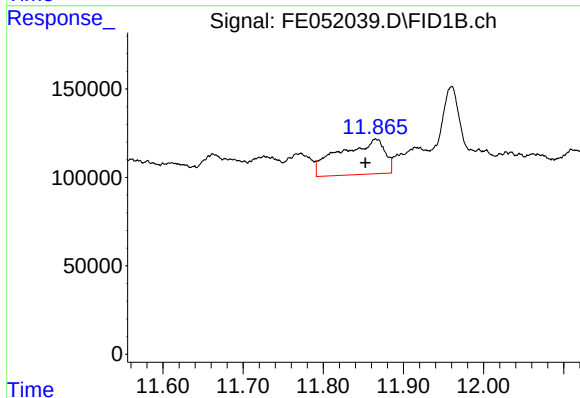




#7 n-Hexadecane (C16)

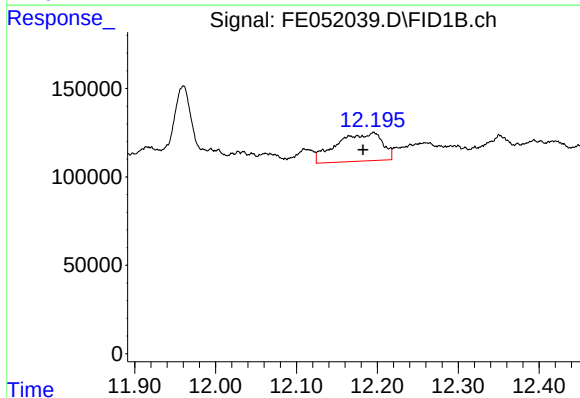
R.T.: 10.434 min
Delta R.T.: 0.020 min
Response: 233878
Conc: 1.85 ug/ml

Instrument :
FID_E
ClientSampleId :



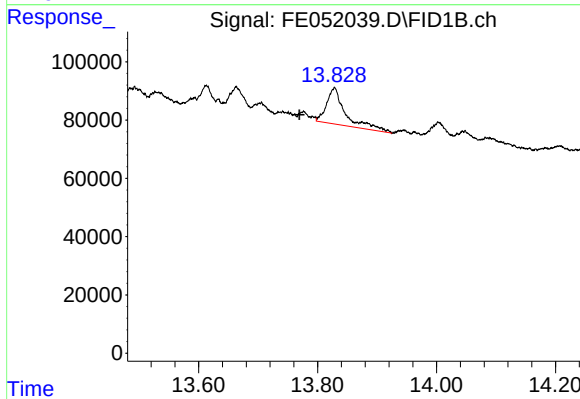
#8 n-Octadecane (C18)

R.T.: 11.866 min
Delta R.T.: 0.013 min
Response: 768844
Conc: 5.81 ug/ml



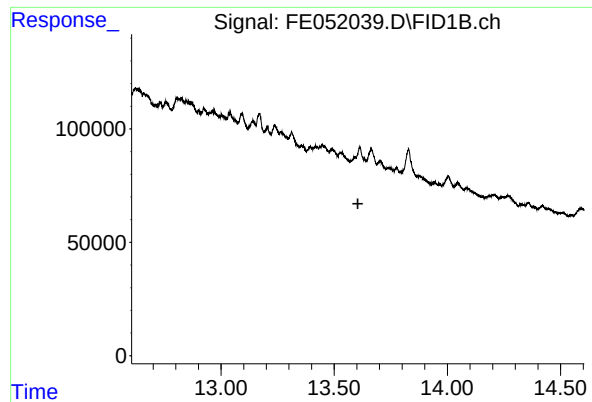
#9 ortho-Terphenyl (SURR)

R.T.: 12.195 min
Delta R.T.: 0.013 min
Response: 625937
Conc: 4.38 ug/ml



#11 n-Heneicosane (C21)

R.T.: 13.828 min
Delta R.T.: 0.058 min
Response: 275678
Conc: 2.12 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 0.000 min
Exp R.T.: 13.605 min
Response: 0
Conc: N.D.

Instrument :
FID_E
ClientSampleId :