

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102825AL\
 Data File : FE056546.D
 Signal(s) : FID1B.ch
 Acq On : 28 Oct 2025 18:26
 Operator : YP\AJ
 Sample : Q3472-10 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 29 01:44:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 28 14:34:40 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)	12.018	145984784	714.592 ug/ml
Spiked Amount 50.000		Recovery	= 1429.18%
12) S 1-chlorooctadecane (S...	13.444	28323238	185.628 ug/ml
Spiked Amount 50.000		Recovery	= 371.26%
Target Compounds			
7) T n-Hexadecane (C16)	10.191	19219040	109.849 ug/ml
8) T n-Octadecane (C18)	11.670	72485823	397.371 ug/ml
10) T n-Eicosane (C20)	12.994	28047538	157.526 ug/ml
11) T n-Heneicosane (C21)	13.522f	86857370	495.053 ug/ml
13) T n-Docosane (C22)	14.125f	15412118	87.068 ug/ml

(f)=RT Delta > 1/2 Window

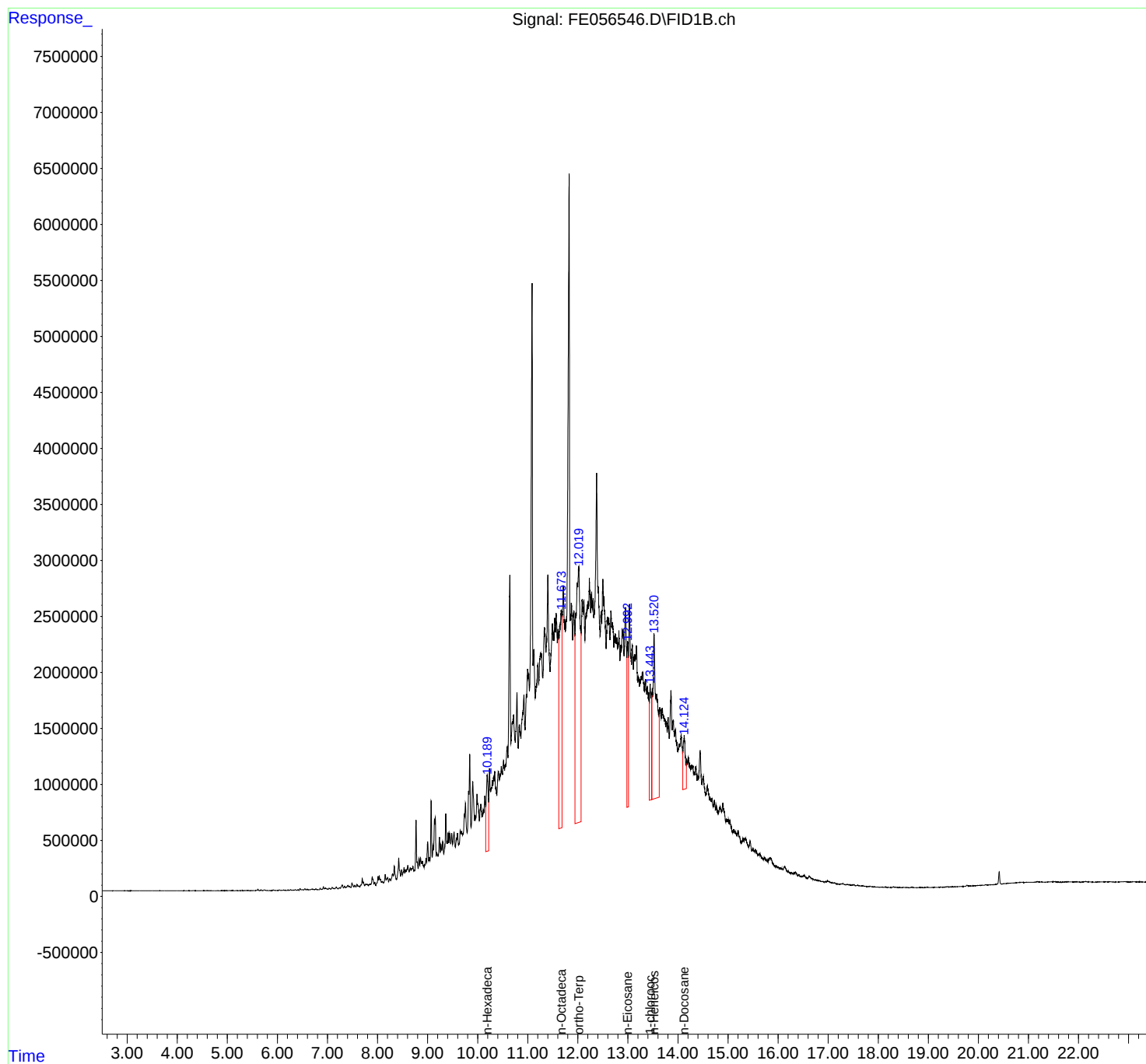
(m)=manual int.

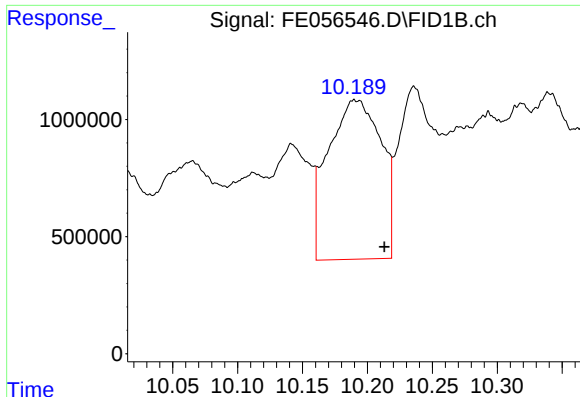
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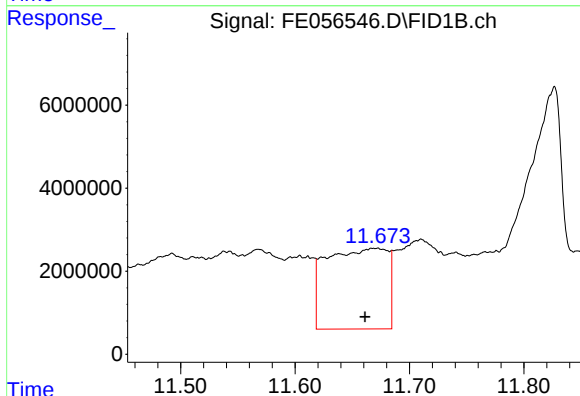




#7 n-Hexadecane (C16)

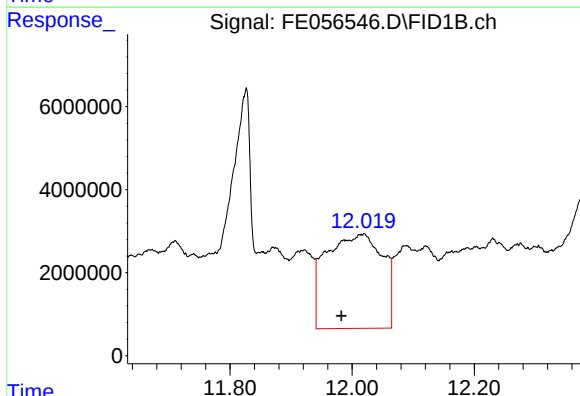
R.T.: 10.191 min
Delta R.T.: -0.022 min
Response: 19219040
Conc: 109.85 ug/ml

Instrument :
FID_E
ClientSampleId :



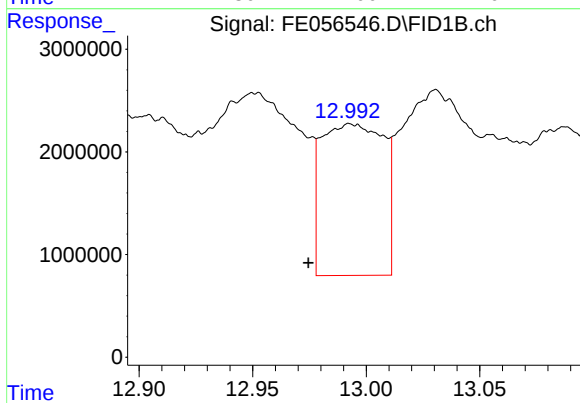
#8 n-Octadecane (C18)

R.T.: 11.670 min
Delta R.T.: 0.009 min
Response: 72485823
Conc: 397.37 ug/ml



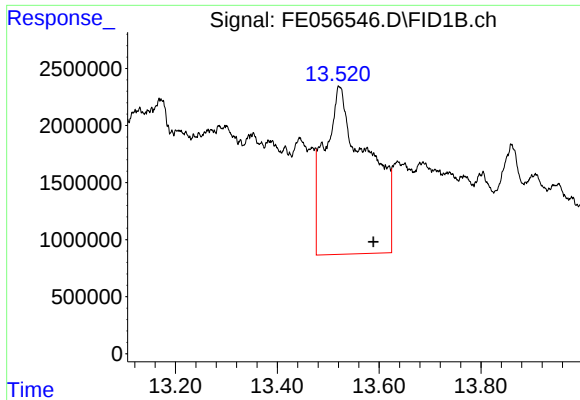
#9 ortho-Terphenyl (SURR)

R.T.: 12.018 min
Delta R.T.: 0.035 min
Response: 145984784
Conc: 714.59 ug/ml



#10 n-Eicosane (C20)

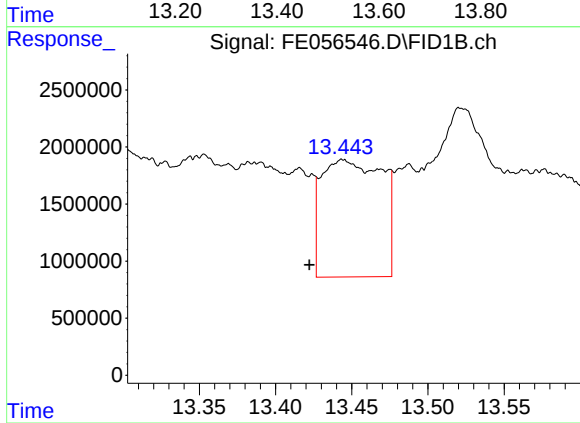
R.T.: 12.994 min
Delta R.T.: 0.019 min
Response: 28047538
Conc: 157.53 ug/ml



#11 n-Heneicosane (C21)

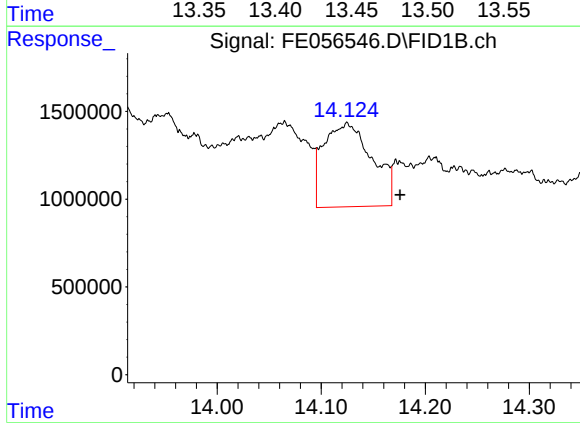
R.T.: 13.522 min
Delta R.T.: -0.066 min
Response: 86857370
Conc: 495.05 ug/ml

Instrument :
FID_E
ClientSampleId :



#12 1-chlorooctadecane (SURR)

R.T.: 13.444 min
Delta R.T.: 0.022 min
Response: 28323238
Conc: 185.63 ug/ml



#13 n-Docosane (C22)

R.T.: 14.125 min
Delta R.T.: -0.051 min
Response: 15412118
Conc: 87.07 ug/ml