

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102825AL\
 Data File : FE056544.D
 Signal(s) : FID1B.ch
 Acq On : 28 Oct 2025 17:25
 Operator : YP\AJ
 Sample : Q3472-06 10X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 29 01:43:44 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)	11.959	35074061	171.687 ug/ml
Spiked Amount 50.000		Recovery =	343.37%
12) S 1-chlorooctadecane (S...	13.437	16153100	105.866 ug/ml
Spiked Amount 50.000		Recovery =	211.73%
Target Compounds			
6) T n-Tetradecane (C14)	8.595	11783957	70.931 ug/ml
7) T n-Hexadecane (C16)	10.208	32398216	185.177 ug/ml
8) T n-Octadecane (C18)	11.671	37926431	207.915 ug/ml
10) T n-Eicosane (C20)	12.943	25285525	142.014 ug/ml

(f)=RT Delta > 1/2 Window

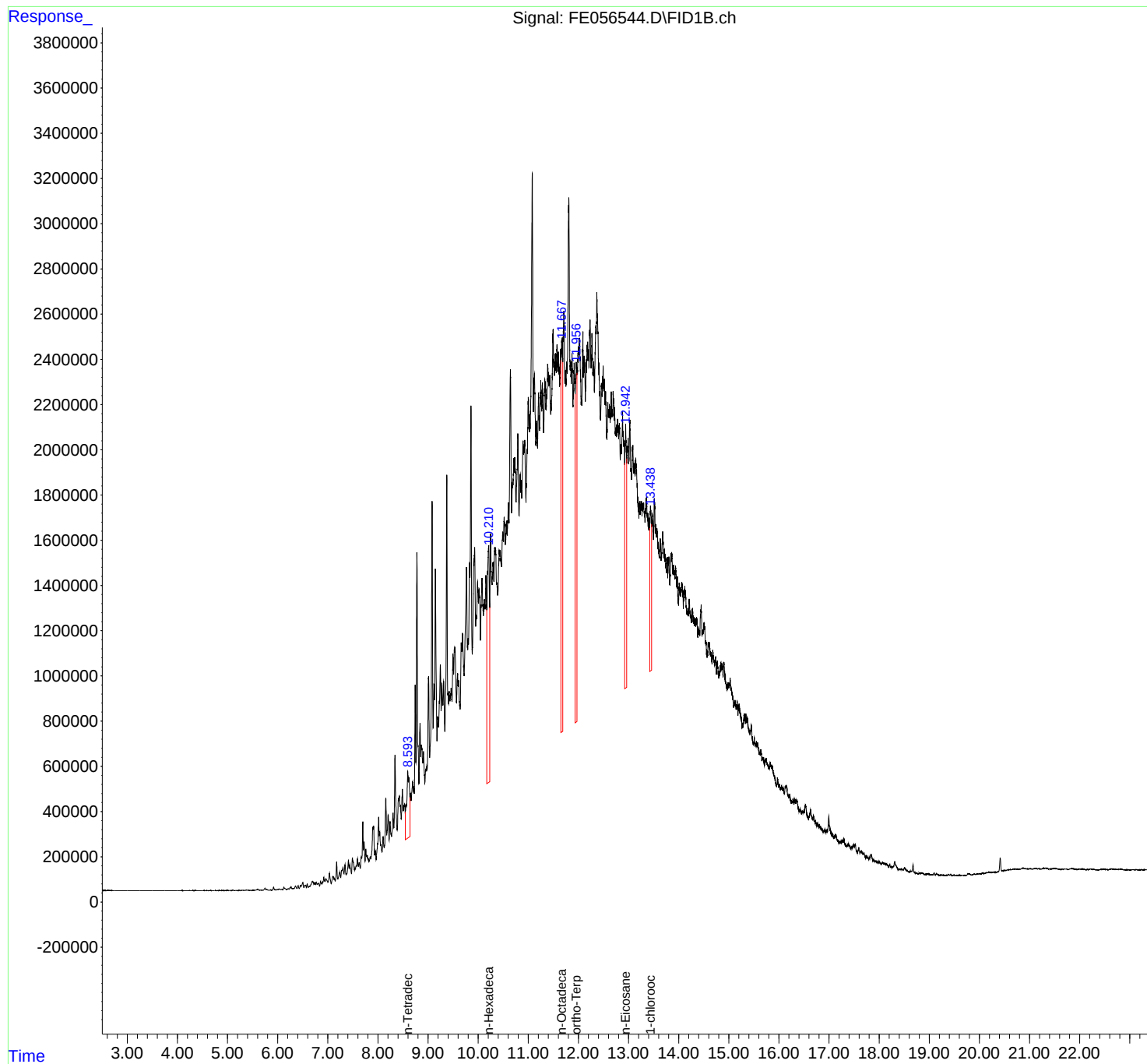
(m)=manual int.

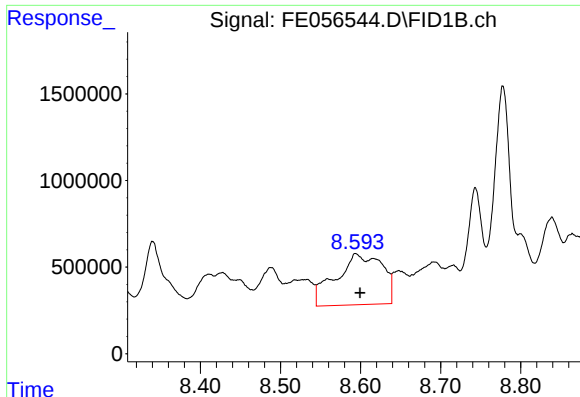
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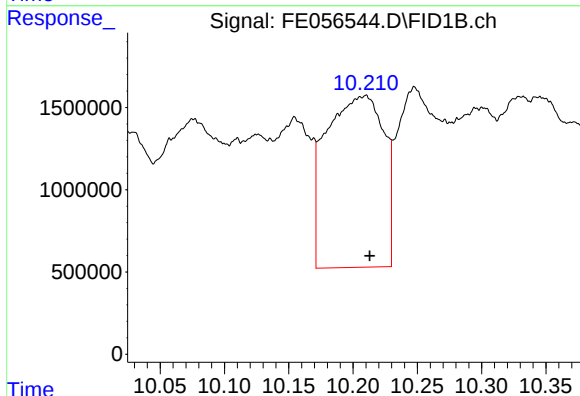




#6 n-Tetradecane (C14)

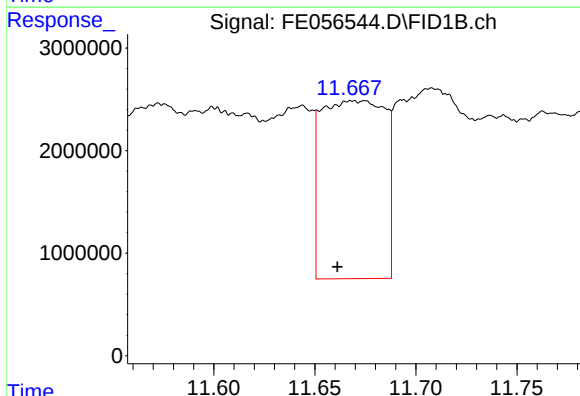
R.T.: 8.595 min
Delta R.T.: -0.005 min
Response: 11783957
Conc: 70.93 ug/ml

Instrument :
FID_E
ClientSampleId :



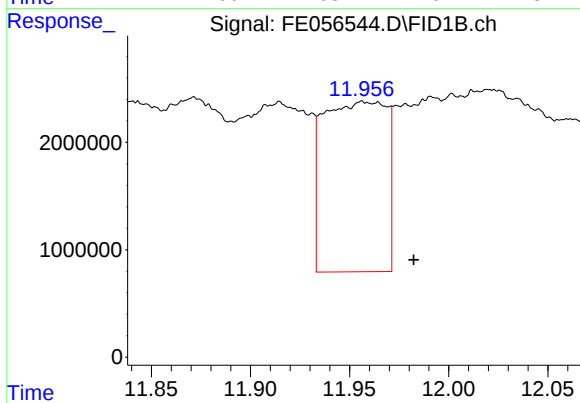
#7 n-Hexadecane (C16)

R.T.: 10.208 min
Delta R.T.: -0.005 min
Response: 32398216
Conc: 185.18 ug/ml



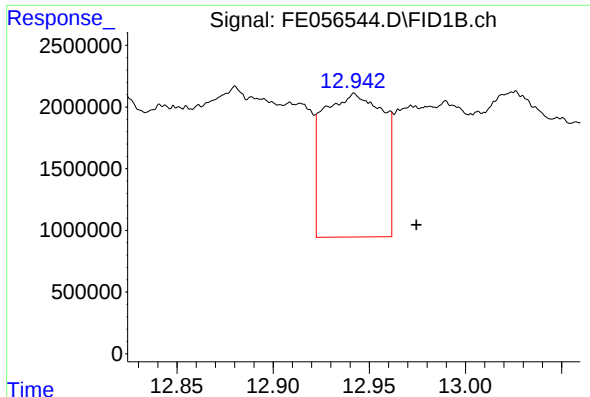
#8 n-Octadecane (C18)

R.T.: 11.671 min
Delta R.T.: 0.010 min
Response: 37926431
Conc: 207.91 ug/ml



#9 ortho-Terphenyl (SURR)

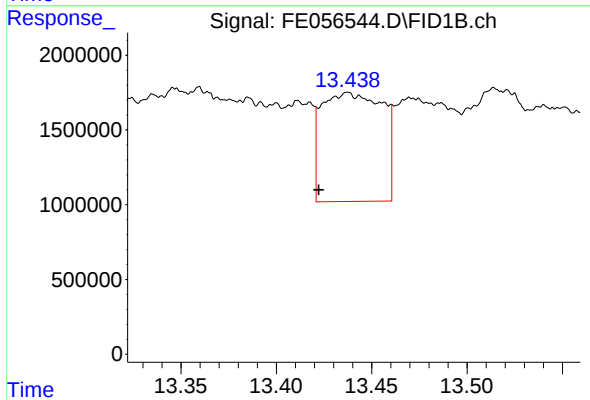
R.T.: 11.959 min
Delta R.T.: -0.024 min
Response: 35074061
Conc: 171.69 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.943 min
Delta R.T.: -0.032 min
Response: 25285525
Conc: 142.01 ug/ml

Instrument :
FID_E
ClientSampleId :



#12 1-chlorooctadecane (SURR)

R.T.: 13.437 min
Delta R.T.: 0.015 min
Response: 16153100
Conc: 105.87 ug/ml