

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102825AL\
 Data File : FE056547.D
 Signal(s) : FID1B.ch
 Acq On : 28 Oct 2025 18:56
 Operator : YP\AJ
 Sample : Q3472-12 10X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 29 01:45:05 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)	11.984	1957830	9.584 ug/ml
Spiked Amount 50.000		Recovery =	19.17%
12) S 1-chlorooctadecane (S...	13.426	31248014	204.797 ug/ml
Spiked Amount 50.000		Recovery =	409.59%
Target Compounds			
4) T n-Dodecane (C12)	6.764	2064765	12.306 ug/ml
6) T n-Tetradecane (C14)	8.603	6421897	38.655 ug/ml
7) T n-Hexadecane (C16)	10.217	4490836	25.668 ug/ml
8) T n-Octadecane (C18)	11.663	3552726	19.476 ug/ml
10) T n-Eicosane (C20)	12.978	2060680	11.574 ug/ml
11) T n-Heneicosane (C21)	13.648f	2285448	13.026 ug/ml

(f)=RT Delta > 1/2 Window

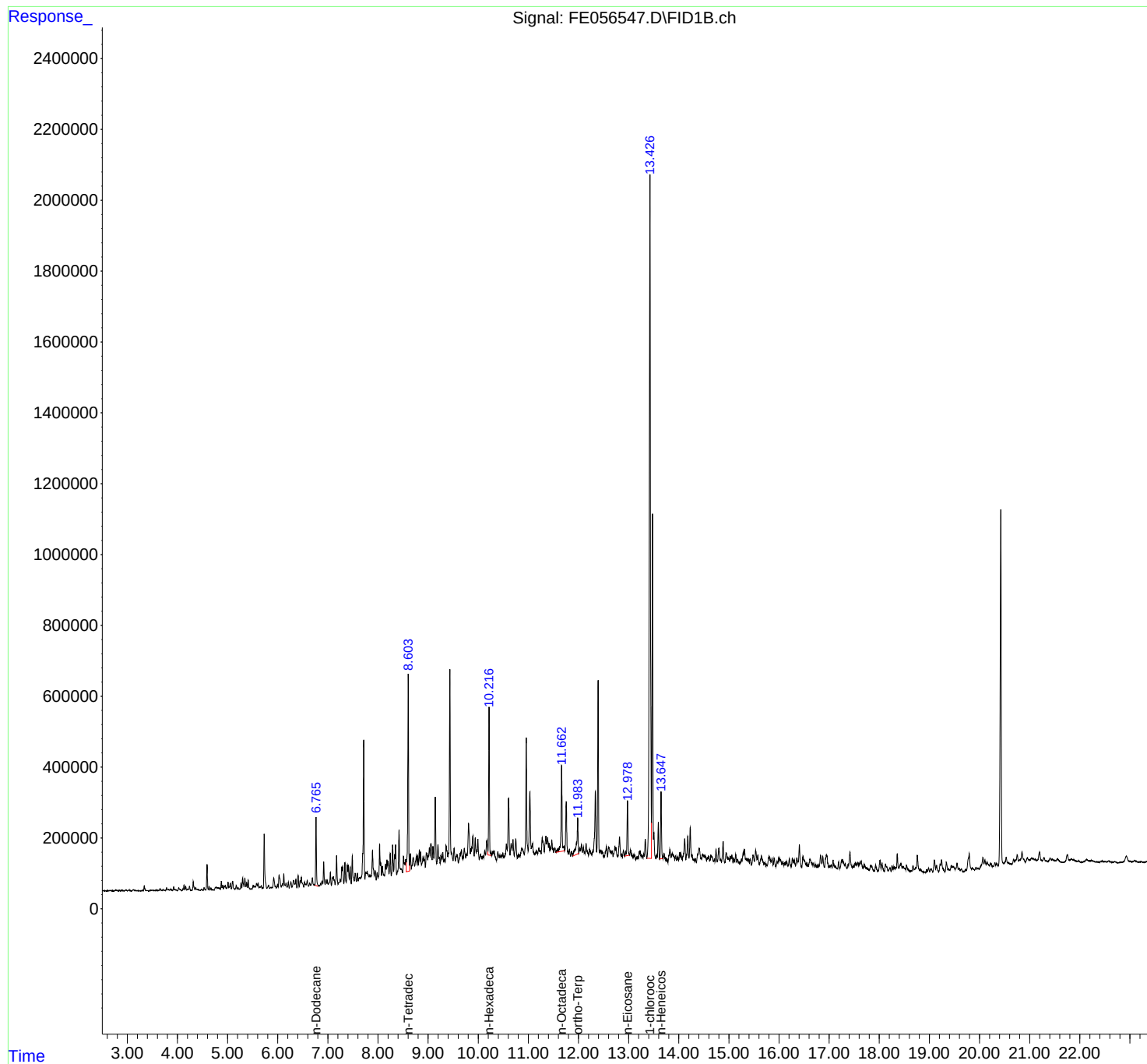
(m)=manual int.

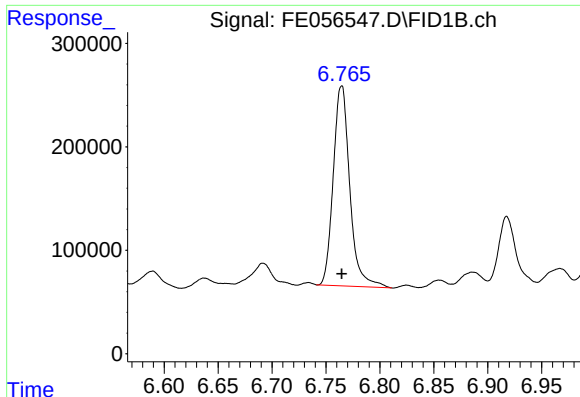
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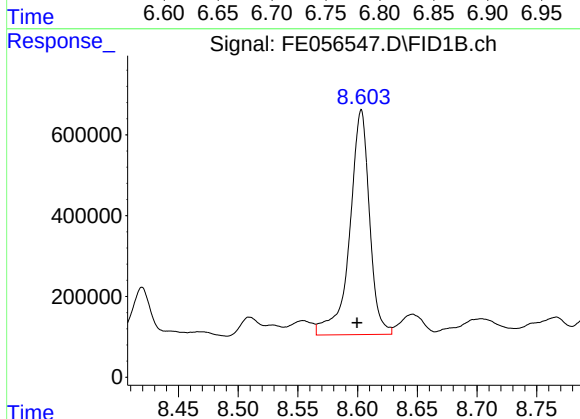




#4 n-Dodecane (C12)

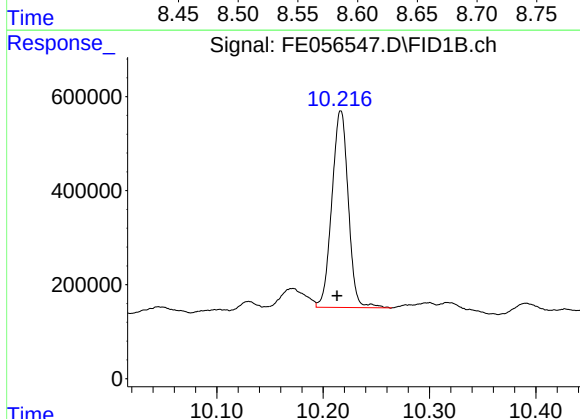
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 2064765
Conc: 12.31 ug/ml

Instrument :
FID_E
ClientSampleId :



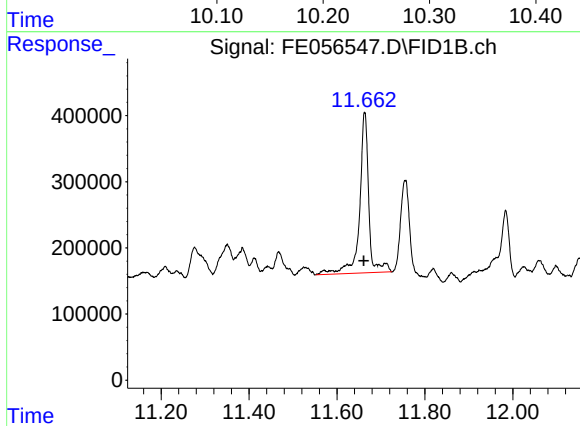
#6 n-Tetradecane (C14)

R.T.: 8.603 min
Delta R.T.: 0.003 min
Response: 6421897
Conc: 38.66 ug/ml



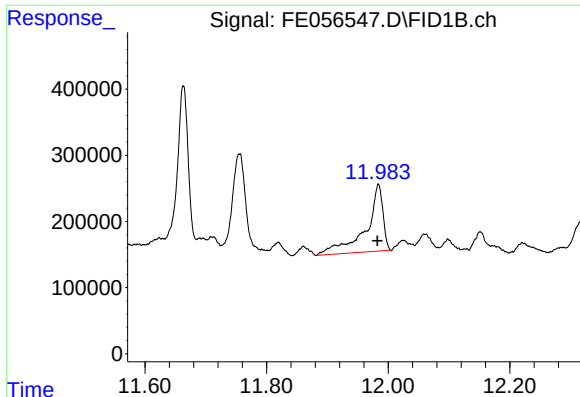
#7 n-Hexadecane (C16)

R.T.: 10.217 min
Delta R.T.: 0.004 min
Response: 4490836
Conc: 25.67 ug/ml



#8 n-Octadecane (C18)

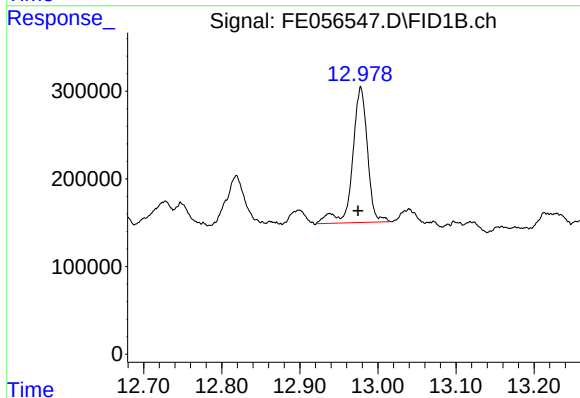
R.T.: 11.663 min
Delta R.T.: 0.002 min
Response: 3552726
Conc: 19.48 ug/ml



#9 ortho-Terphenyl (SURR)

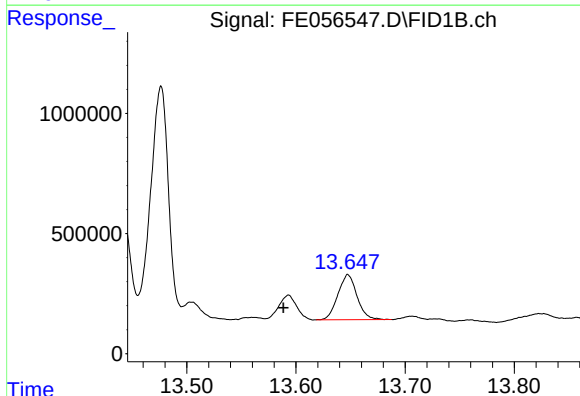
R.T.: 11.984 min
Delta R.T.: 0.001 min
Response: 1957830
Conc: 9.58 ug/ml

Instrument :
FID_E
ClientSampleId :



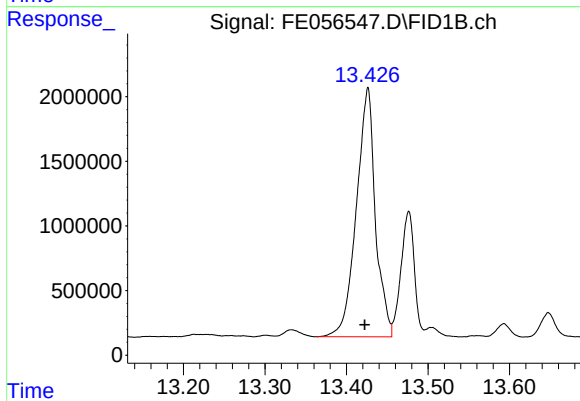
#10 n-Eicosane (C20)

R.T.: 12.978 min
Delta R.T.: 0.003 min
Response: 2060680
Conc: 11.57 ug/ml



#11 n-Heneicosane (C21)

R.T.: 13.648 min
Delta R.T.: 0.059 min
Response: 2285448
Conc: 13.03 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.426 min
Delta R.T.: 0.004 min
Response: 31248014
Conc: 204.80 ug/ml