Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051525AL\
Data File : FE053856.D
Signal(s) : FID1B.ch
Acq On : 15 May 2025 20:42
Operator : YP\AJ
Sample : Q2039-01
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: May 15 23:25:42 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.M
Quant Title : GC Extractables
QLast Update : Wed May 14 12:15:41 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)	11.851	6294177	38.731 ug/ml
Spiked Amount	50.000		Recovery =	77.46%
12) S	1-chlorooctadecane (S...	13.295	4841351	40.838 ug/ml
Spiked Amount	50.000		Recovery =	81.68%
	Target Compounds			
7) T	n-Hexadecane (C16)	10.088	114715	0.850 ug/ml
8) T	n-Octadecane (C18)	11.535	84407	0.627 ug/ml
10) T	n-Eicosane (C20)	12.917f	118203	0.899 ug/ml

(f)=RT Delta > 1/2 Window (m)=manual int.

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Operator : YP\AJ
Sample : Q2039-01
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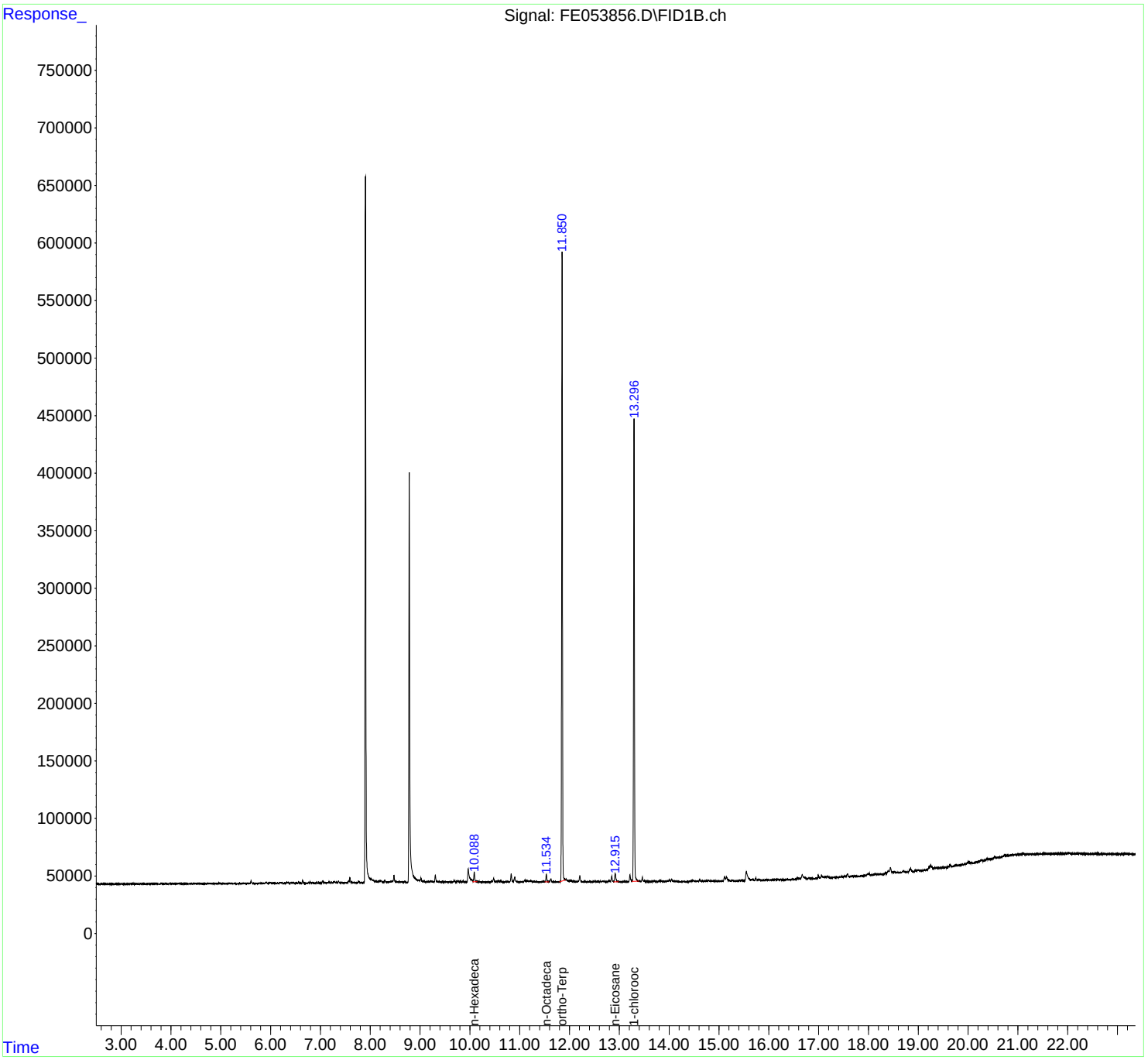
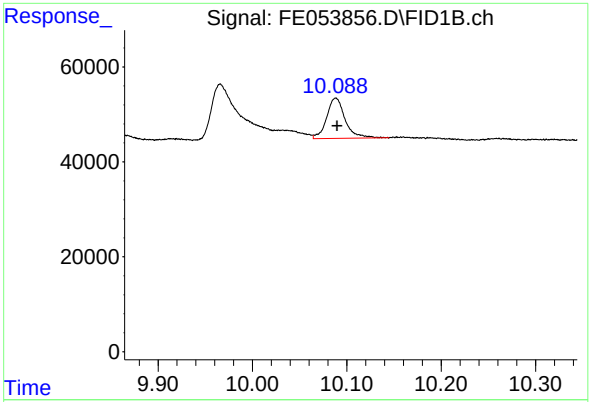
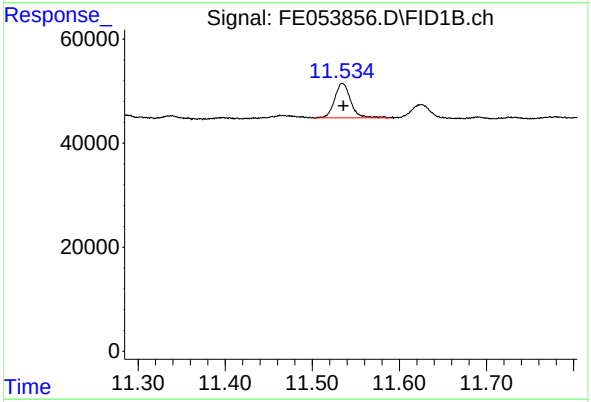




#7 n-Hexadecane (C16)

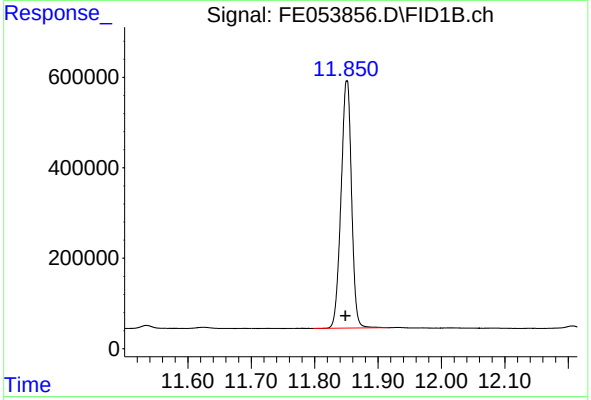
R.T.: 10.088 min
Delta R.T.: -0.002 min
Response: 114715
Conc: 0.85 ug/ml

Instrument :
FID_E
ClientSampleId :



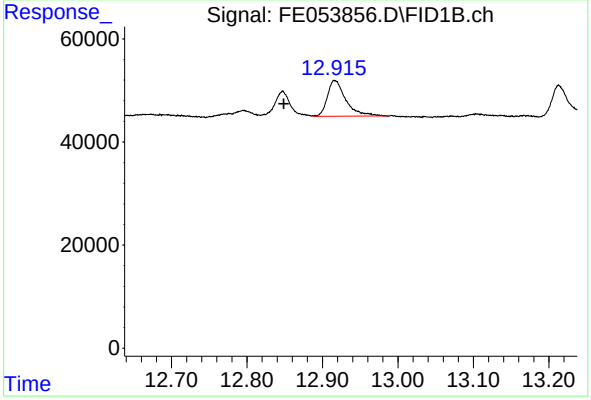
#8 n-Octadecane (C18)

R.T.: 11.535 min
Delta R.T.: -0.001 min
Response: 84407
Conc: 0.63 ug/ml



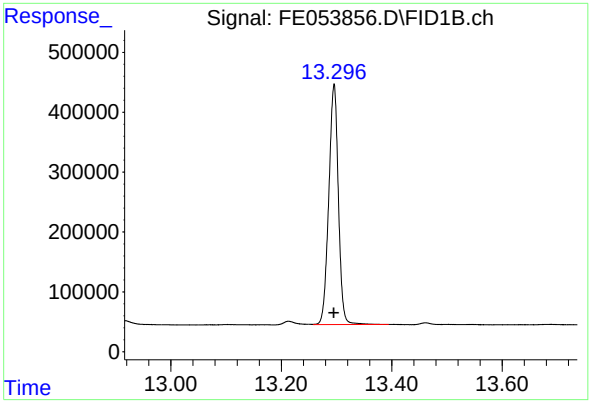
#9 ortho-Terphenyl (SURR)

R.T.: 11.851 min
Delta R.T.: 0.002 min
Response: 6294177
Conc: 38.73 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.917 min
Delta R.T.: 0.068 min
Response: 118203
Conc: 0.90 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.295 min
Delta R.T.: 0.000 min
Response: 4841351
Conc: 40.84 ug/ml

Instrument :
FID_E
ClientSampleId :