

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052025AL\
 Data File : FE053913.D
 Signal(s) : FID1B.ch
 Acq On : 20 May 2025 08:56
 Operator : YP\AJ
 Sample : Q2062-22DL 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 L1-WC-6-EPHDL

Integration File: autoint1.e
 Quant Time: May 21 00:36:35 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)	11.848	1594369	9.811 ug/ml
Spiked Amount 50.000		Recovery =	19.62%
12) S 1-chlorooctadecane (S...	13.296	2373667	20.023 ug/ml
Spiked Amount 50.000		Recovery =	40.05%
Target Compounds			
6) T n-Tetradecane (C14)	8.473	113161	0.839 ug/ml
7) T n-Hexadecane (C16)	10.087	264318	1.959 ug/ml
8) T n-Octadecane (C18)	11.535	164850	1.224 ug/ml
10) T n-Eicosane (C20)	12.852	1510882	11.496 ug/ml
11) T n-Heneicosane (C21)	13.467	725921	5.599 ug/ml
13) T n-Docosane (C22)	14.044	1125284	8.820 ug/ml

(f)=RT Delta > 1/2 Window

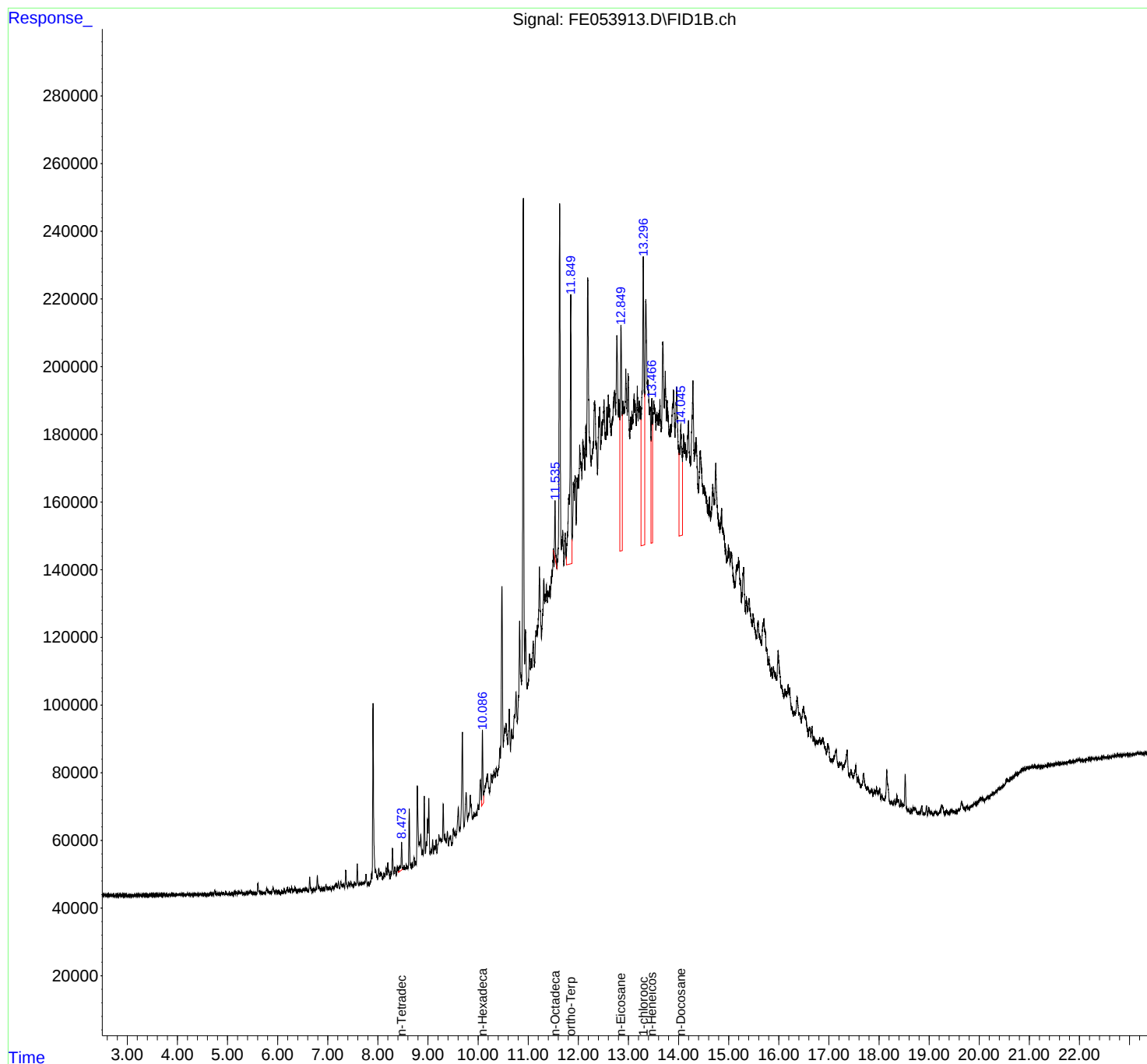
(m)=manual int.

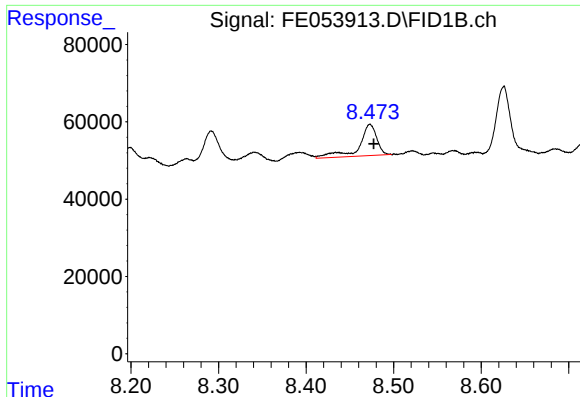
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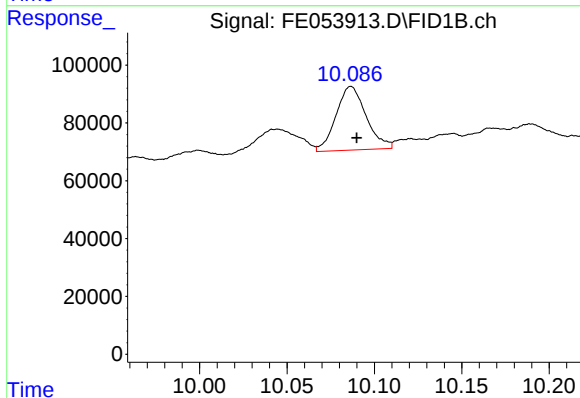




#6 n-Tetradecane (C14)

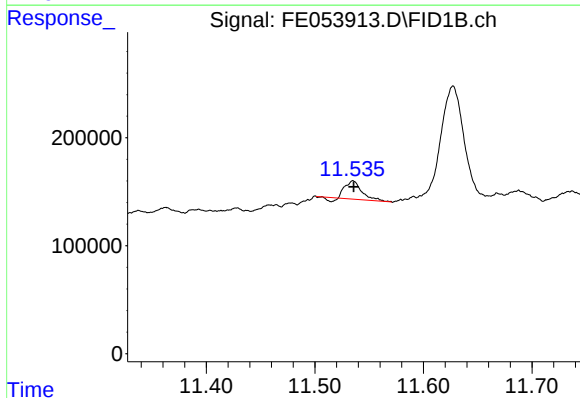
R.T.: 8.473 min
Delta R.T.: -0.004 min
Response: 113161
Conc: 0.84 ug/ml

Instrument :
FID_E
ClientSampleId :
L1-WC-6-EPHDL



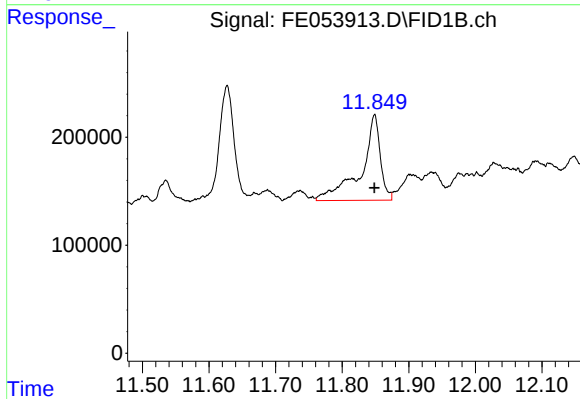
#7 n-Hexadecane (C16)

R.T.: 10.087 min
Delta R.T.: -0.003 min
Response: 264318
Conc: 1.96 ug/ml



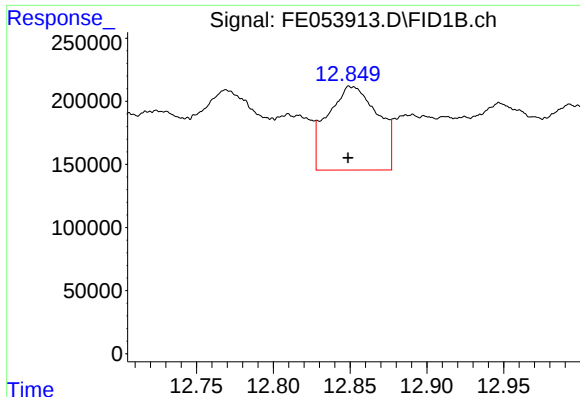
#8 n-Octadecane (C18)

R.T.: 11.535 min
Delta R.T.: -0.001 min
Response: 164850
Conc: 1.22 ug/ml



#9 ortho-Terphenyl (SURR)

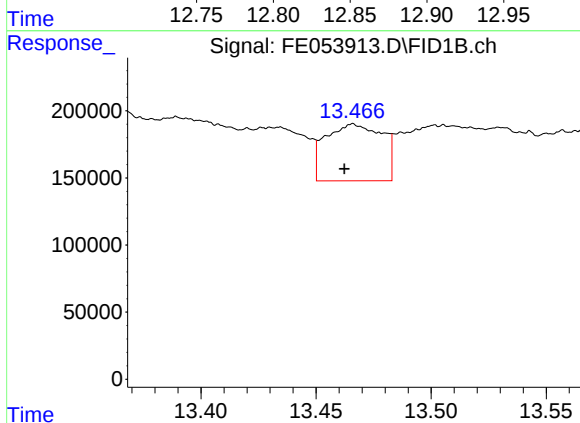
R.T.: 11.848 min
Delta R.T.: 0.000 min
Response: 1594369
Conc: 9.81 ug/ml



#10 n-Eicosane (C20)

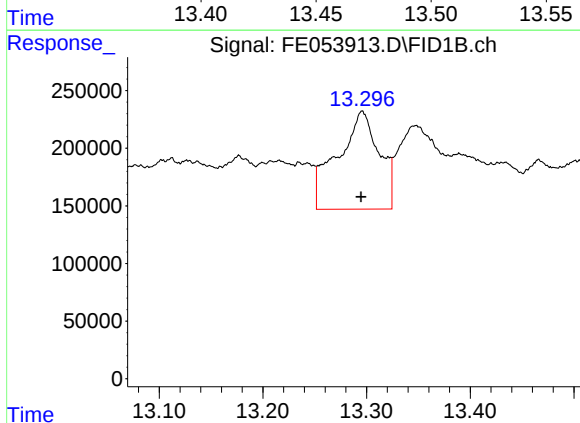
R.T.: 12.852 min
Delta R.T.: 0.003 min
Response: 1510882
Conc: 11.50 ug/ml

Instrument :
FID_E
ClientSampleId :
L1-WC-6-EPHDL



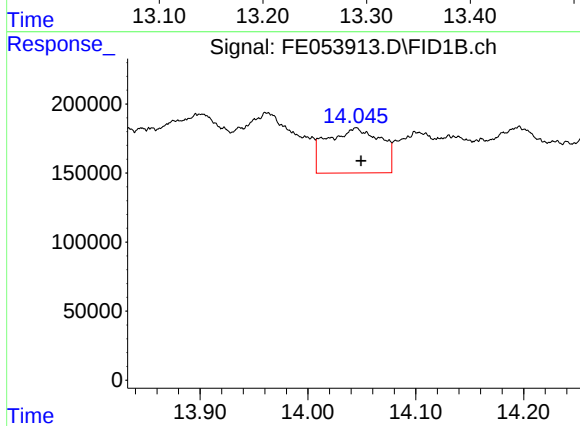
#11 n-Heneicosane (C21)

R.T.: 13.467 min
Delta R.T.: 0.004 min
Response: 725921
Conc: 5.60 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.296 min
Delta R.T.: 0.001 min
Response: 2373667
Conc: 20.02 ug/ml



#13 n-Docosane (C22)

R.T.: 14.044 min
Delta R.T.: -0.005 min
Response: 1125284
Conc: 8.82 ug/ml