

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052025AL\
 Data File : FE053917.D
 Signal(s) : FID1B.ch
 Acq On : 20 May 2025 10:56
 Operator : YP\AJ
 Sample : Q2068-02DL 10X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 LAW-25-0075DL

Integration File: autoint1.e
 Quant Time: May 21 00:37:49 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)	11.854	7770705	47.816 ug/ml
Spiked Amount 50.000		Recovery =	95.63%
12) S 1-chlorooctadecane (S...	13.311	6226542	52.523 ug/ml
Spiked Amount 50.000		Recovery =	105.05%
Target Compounds			
6) T n-Tetradecane (C14)	8.474	218723	1.621 ug/ml
7) T n-Hexadecane (C16)	10.092	929423	6.888 ug/ml
8) T n-Octadecane (C18)	11.550	811346	6.025 ug/ml
10) T n-Eicosane (C20)	12.831	1457427	11.089 ug/ml
11) T n-Heneicosane (C21)	13.446	2694647	20.785 ug/ml
13) T n-Docosane (C22)	14.057	6330197	49.619 ug/ml
14) T n-Tetracosane (C24)	15.156	281999	2.254 ug/ml

(f)=RT Delta > 1/2 Window

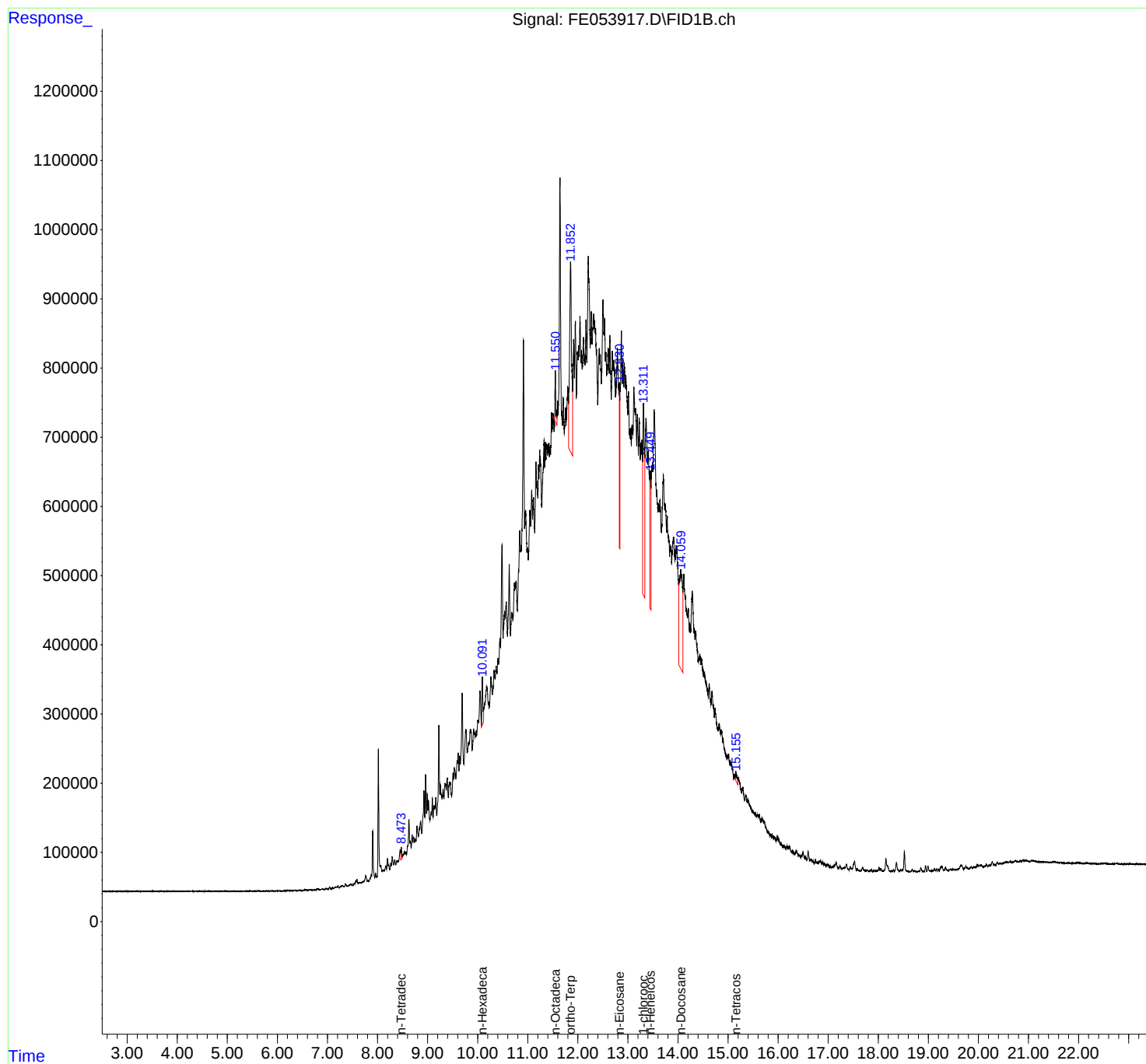
(m)=manual int.

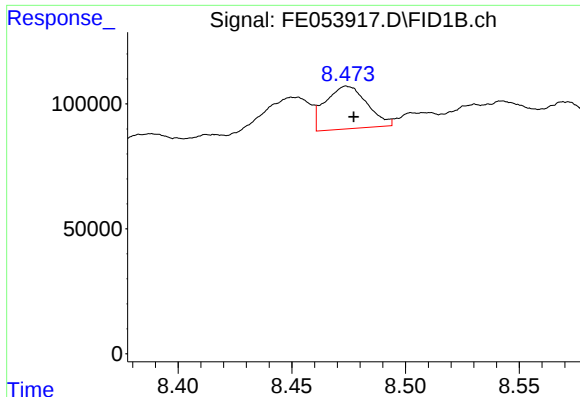
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052025AL\
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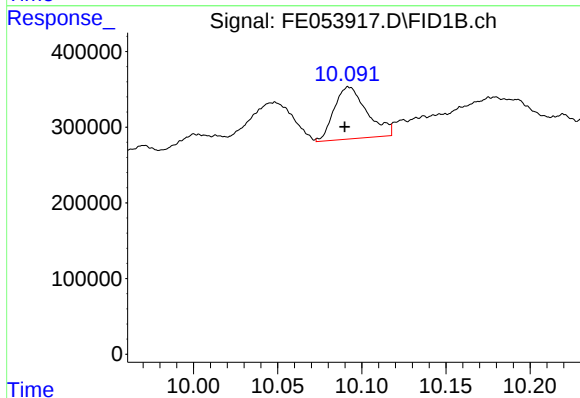




#6 n-Tetradecane (C14)

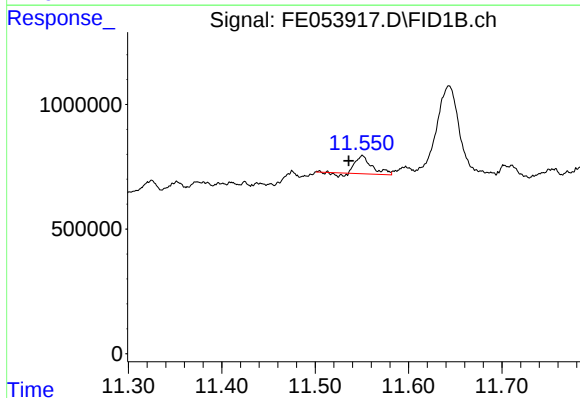
R.T.: 8.474 min
Delta R.T.: -0.003 min
Response: 218723
Conc: 1.62 ug/ml

Instrument :
FID_E
ClientSampleId :
LAW-25-0075DL



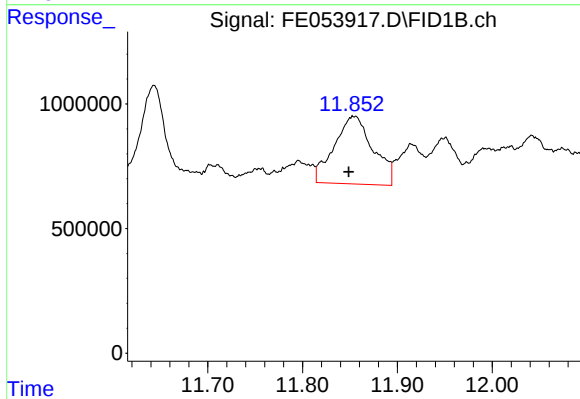
#7 n-Hexadecane (C16)

R.T.: 10.092 min
Delta R.T.: 0.003 min
Response: 929423
Conc: 6.89 ug/ml



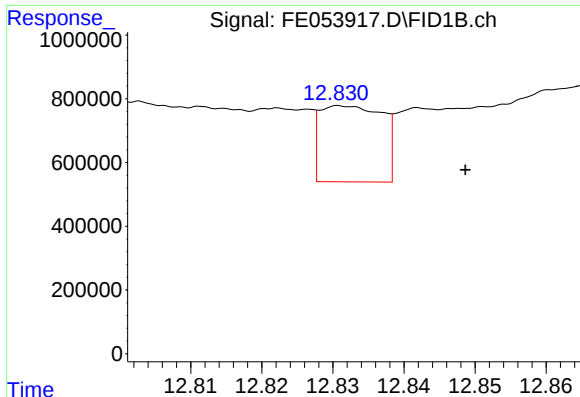
#8 n-Octadecane (C18)

R.T.: 11.550 min
Delta R.T.: 0.014 min
Response: 811346
Conc: 6.03 ug/ml



#9 ortho-Terphenyl (SURR)

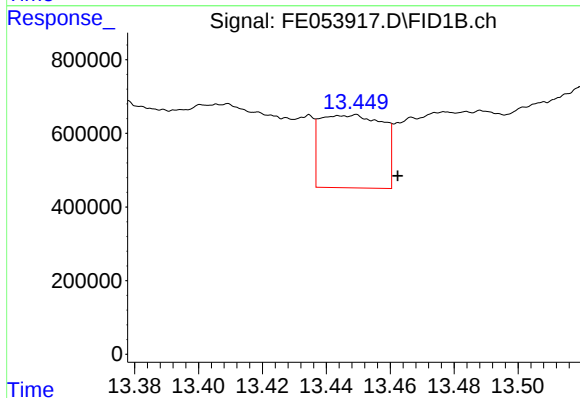
R.T.: 11.854 min
Delta R.T.: 0.006 min
Response: 7770705
Conc: 47.82 ug/ml



#10 n-Eicosane (C20)

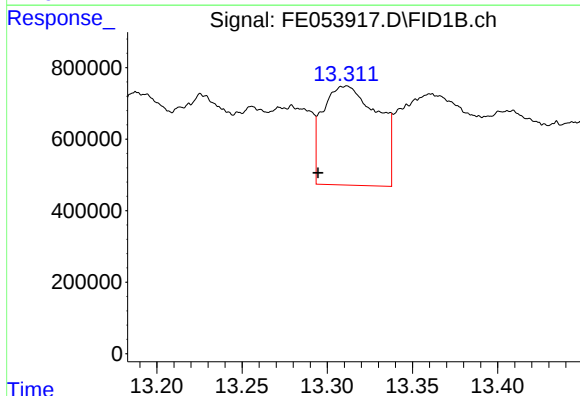
R.T.: 12.831 min
Delta R.T.: -0.018 min
Response: 1457427
Conc: 11.09 ug/ml

Instrument :
FID_E
ClientSampleId :
LAW-25-0075DL



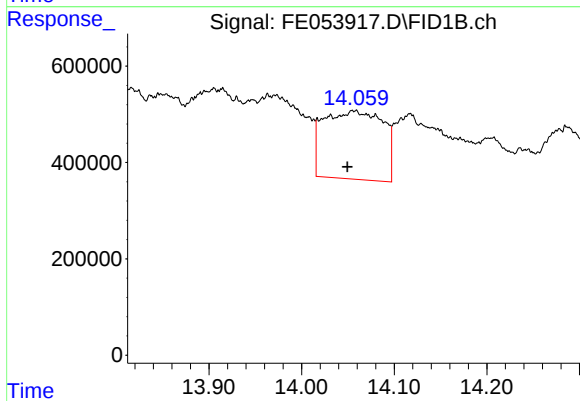
#11 n-Heneicosane (C21)

R.T.: 13.446 min
Delta R.T.: -0.016 min
Response: 2694647
Conc: 20.79 ug/ml



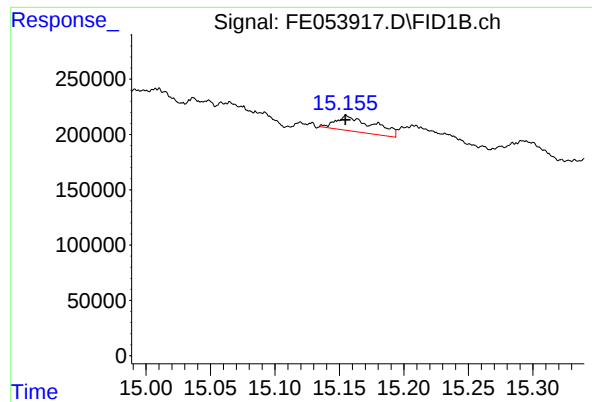
#12 1-chlorooctadecane (SURR)

R.T.: 13.311 min
Delta R.T.: 0.016 min
Response: 6226542
Conc: 52.52 ug/ml



#13 n-Docosane (C22)

R.T.: 14.057 min
Delta R.T.: 0.007 min
Response: 6330197
Conc: 49.62 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.156 min
Delta R.T.: 0.000 min
Response: 281999
Conc: 2.25 ug/ml

Instrument :
FID_E
ClientSampleId :
LAW-25-0075DL