

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052025AL\
 Data File : FE053911.D
 Signal(s) : FID1B.ch
 Acq On : 20 May 2025 07:56
 Operator : YP\AJ
 Sample : Q2062-21DL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 L1-WC-6DL

Integration File: autoint1.e
 Quant Time: May 21 00:35:59 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	1682505	10.353 ug/ml
Spiked Amount 50.000		Recovery =	20.71%
12) S 1-chlorooctadecane (S...	13.300	2554338	21.547 ug/ml
Spiked Amount 50.000		Recovery =	43.09%
Target Compounds			
6) T n-Tetradecane (C14)	8.475	119365	0.885 ug/ml
7) T n-Hexadecane (C16)	10.089	318190	2.358 ug/ml
8) T n-Octadecane (C18)	11.538	267292	1.985 ug/ml
10) T n-Eicosane (C20)	12.854	3549056	27.004 ug/ml
11) T n-Heneicosane (C21)	13.468	875857	6.756 ug/ml
13) T n-Docosane (C22)	14.050	1377374	10.796 ug/ml
14) T n-Tetracosane (C24)	15.162	95941	0.767 ug/ml

(f)=RT Delta > 1/2 Window

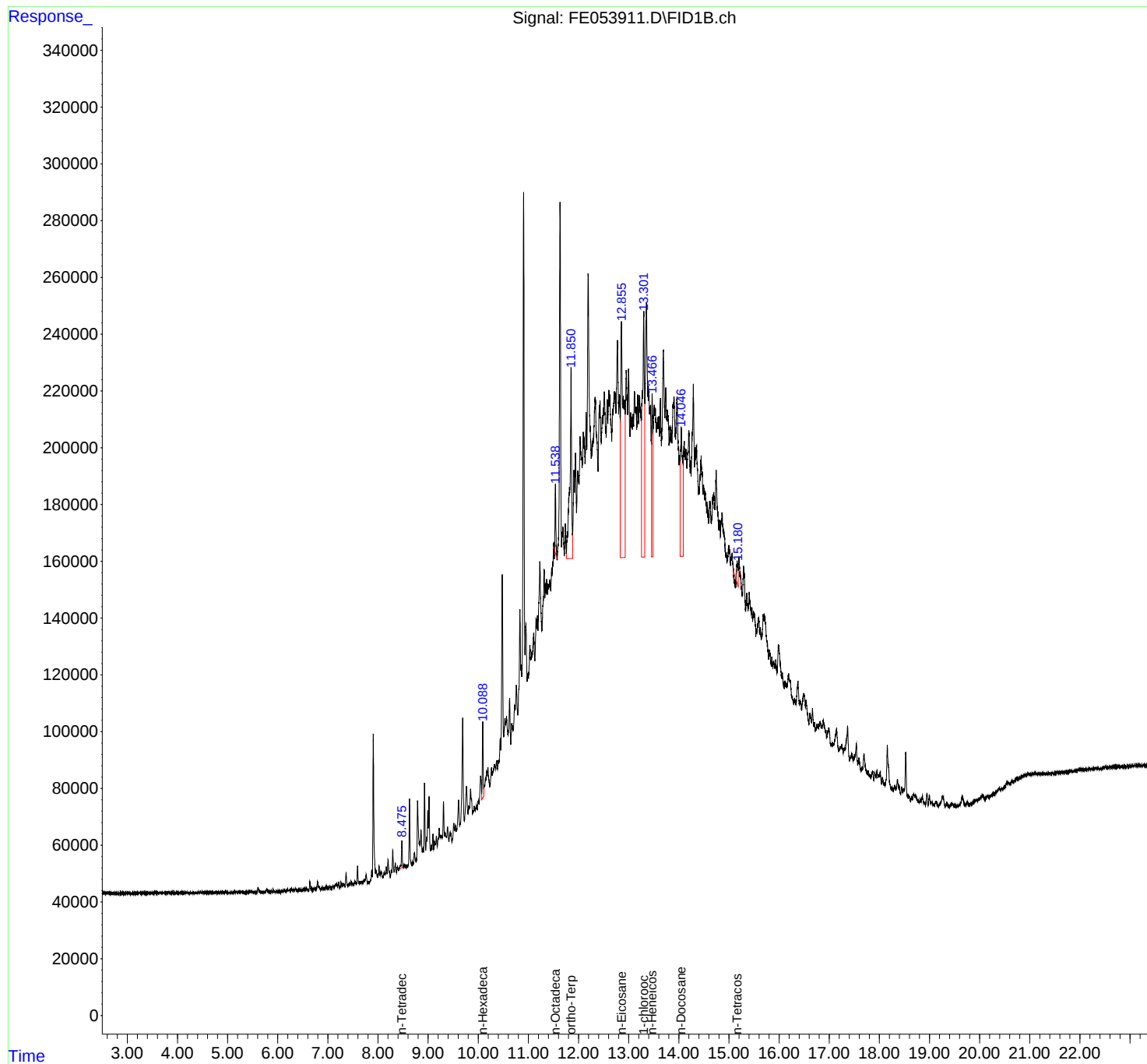
(m)=manual int.

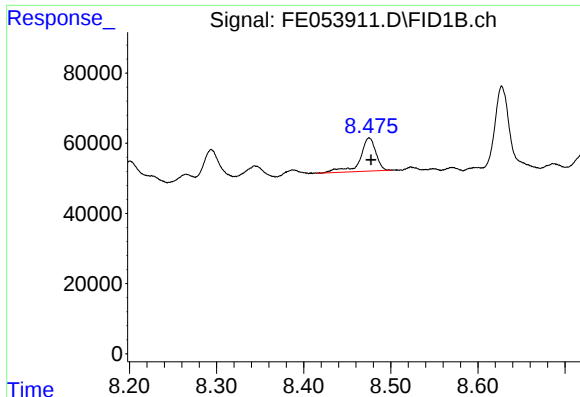
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052025AL\
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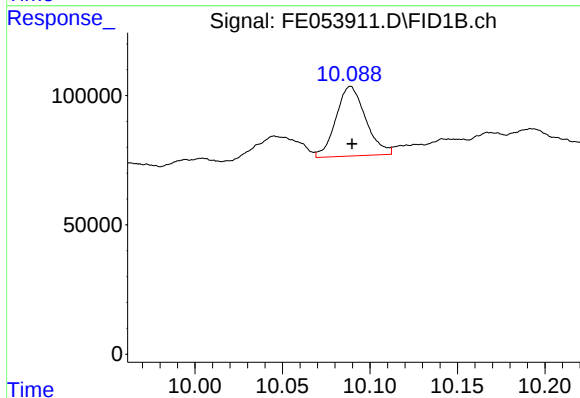




#6 n-Tetradecane (C14)

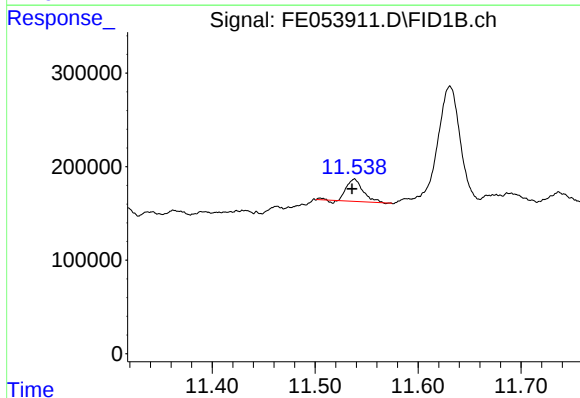
R.T.: 8.475 min
Delta R.T.: -0.002 min
Response: 119365
Conc: 0.88 ug/ml

Instrument :
FID_E
ClientSampleId :
L1-WC-6DL



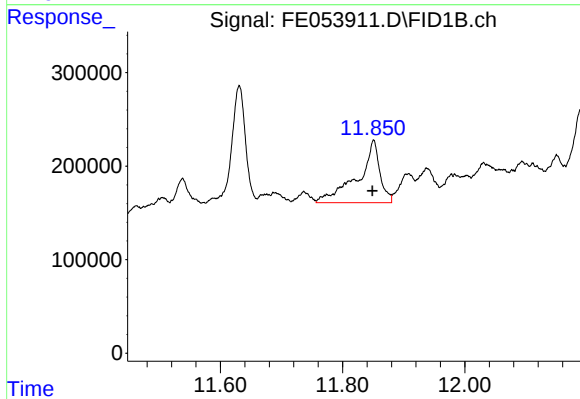
#7 n-Hexadecane (C16)

R.T.: 10.089 min
Delta R.T.: 0.000 min
Response: 318190
Conc: 2.36 ug/ml



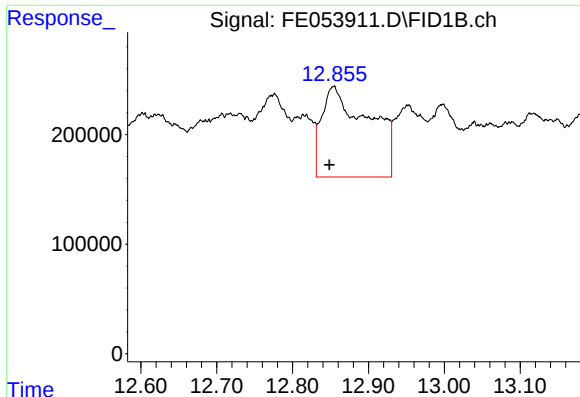
#8 n-Octadecane (C18)

R.T.: 11.538 min
Delta R.T.: 0.002 min
Response: 267292
Conc: 1.98 ug/ml



#9 ortho-Terphenyl (SURR)

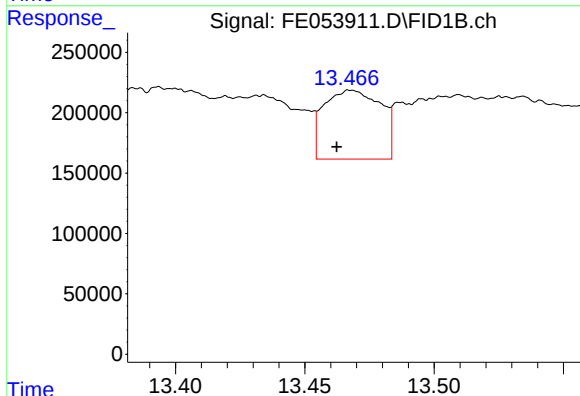
R.T.: 11.851 min
Delta R.T.: 0.002 min
Response: 1682505
Conc: 10.35 ug/ml



#10 n-Eicosane (C20)

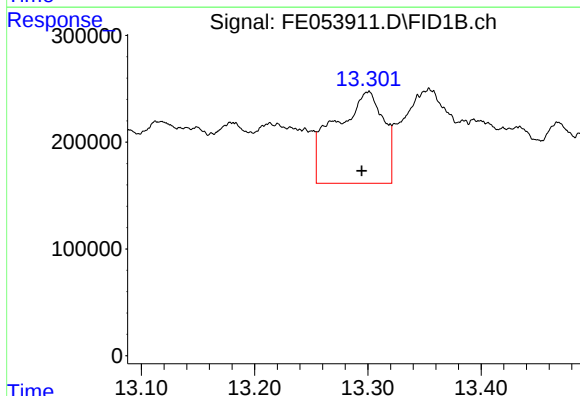
R.T.: 12.854 min
Delta R.T.: 0.005 min
Response: 3549056
Conc: 27.00 ug/ml

Instrument :
FID_E
ClientSampleId :
L1-WC-6DL



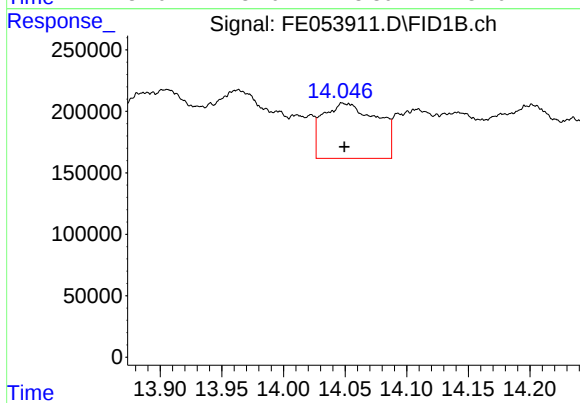
#11 n-Heneicosane (C21)

R.T.: 13.468 min
Delta R.T.: 0.006 min
Response: 875857
Conc: 6.76 ug/ml



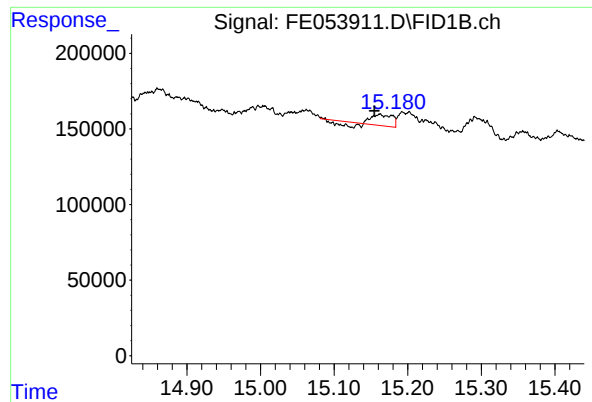
#12 1-chlorooctadecane (SURR)

R.T.: 13.300 min
Delta R.T.: 0.005 min
Response: 2554338
Conc: 21.55 ug/ml



#13 n-Docosane (C22)

R.T.: 14.050 min
Delta R.T.: 0.000 min
Response: 1377374
Conc: 10.80 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.162 min
Delta R.T.: 0.007 min
Response: 95941
Conc: 0.77 ug/ml

Instrument :

FID_E

ClientSampleId :

L1-WC-6DL