

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052325AL\
 Data File : FE053992.D
 Signal(s) : FID1B.ch
 Acq On : 23 May 2025 09:54
 Operator : YP\AJ
 Sample : Q2102-01DL 20X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 LAW-25-0077DL

Integration File: autoint1.e
 Quant Time: May 23 22:56:31 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	9668676	59.495 ug/ml
Spiked Amount 50.000		Recovery =	118.99%
12) S 1-chlorooctadecane (S...	13.306	2684539	22.645 ug/ml
Spiked Amount 50.000		Recovery =	45.29%
Target Compounds			
6) T n-Tetradecane (C14)	8.470	227358	1.685 ug/ml
7) T n-Hexadecane (C16)	10.091	1126427	8.348 ug/ml
8) T n-Octadecane (C18)	11.546	789446	5.863 ug/ml
10) T n-Eicosane (C20)	12.865	8485808	64.566 ug/ml
11) T n-Heneicosane (C21)	13.475	2223469	17.151 ug/ml
13) T n-Docosane (C22)	14.057	2613551	20.486 ug/ml
14) T n-Tetracosane (C24)	15.150	322992	2.582 ug/ml

(f)=RT Delta > 1/2 Window

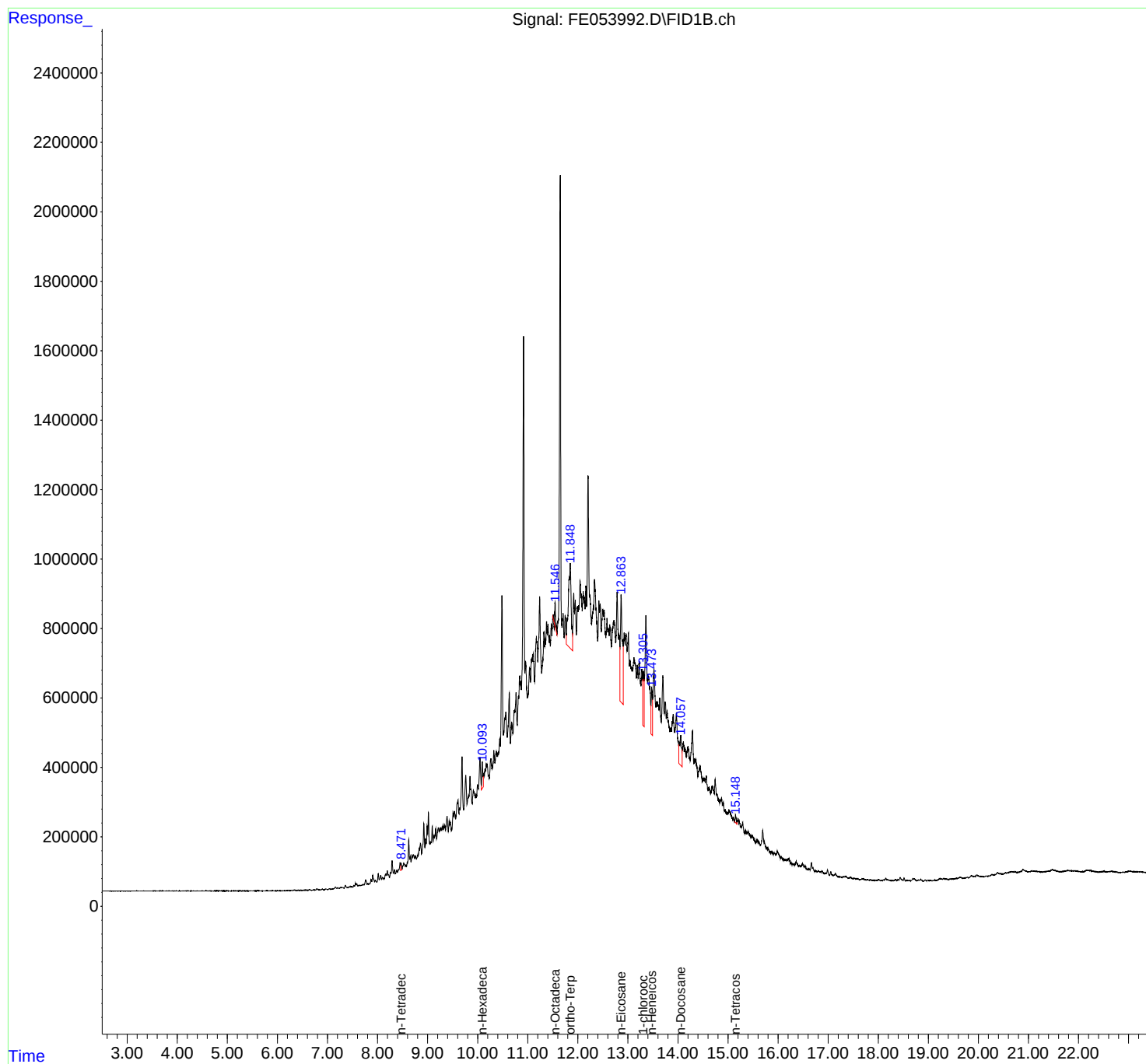
(m)=manual int.

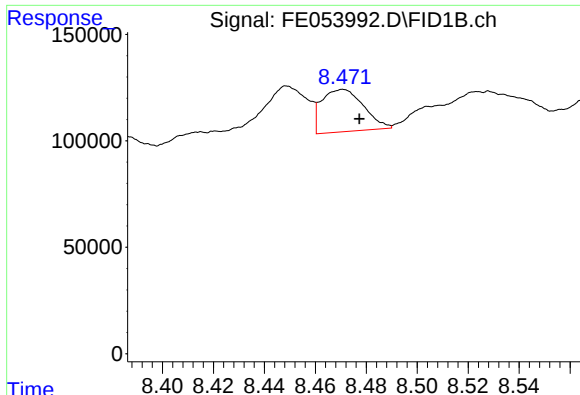
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052325AL\
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Signal Info : 20M x 0.18mm x 0.18um

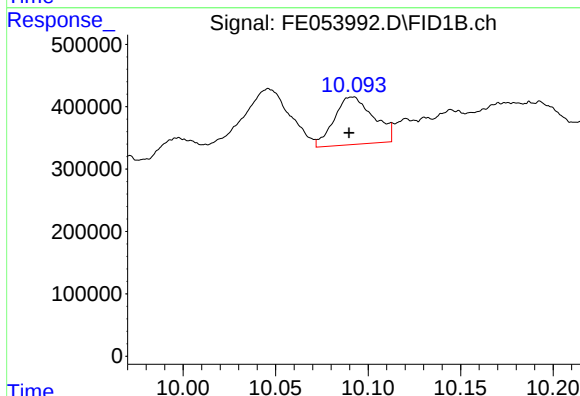




#6 n-Tetradecane (C14)

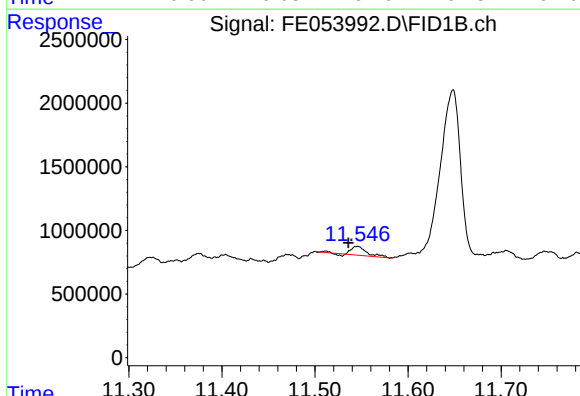
R.T.: 8.470 min
Delta R.T.: -0.007 min
Response: 227358
Conc: 1.68 ug/ml

Instrument :
FID_E
ClientSampleId :
LAW-25-0077DL



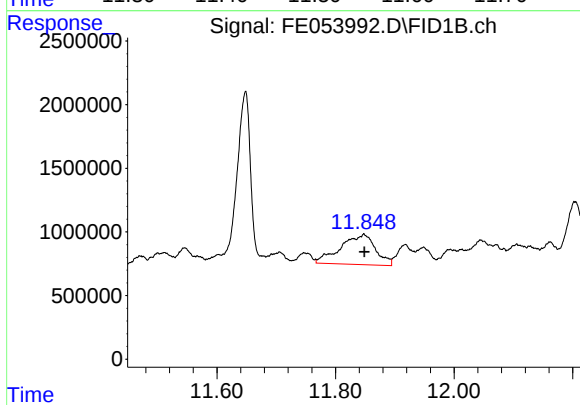
#7 n-Hexadecane (C16)

R.T.: 10.091 min
Delta R.T.: 0.002 min
Response: 1126427
Conc: 8.35 ug/ml



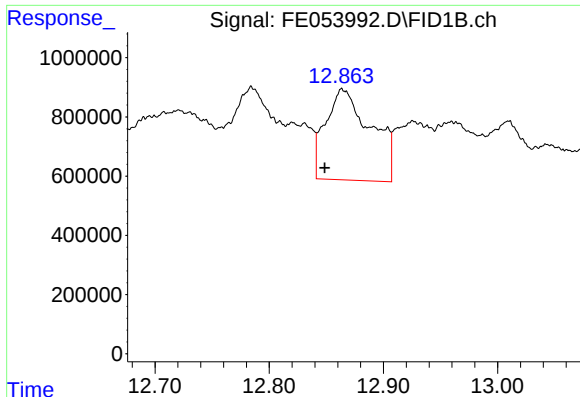
#8 n-Octadecane (C18)

R.T.: 11.546 min
Delta R.T.: 0.010 min
Response: 789446
Conc: 5.86 ug/ml



#9 ortho-Terphenyl (SURR)

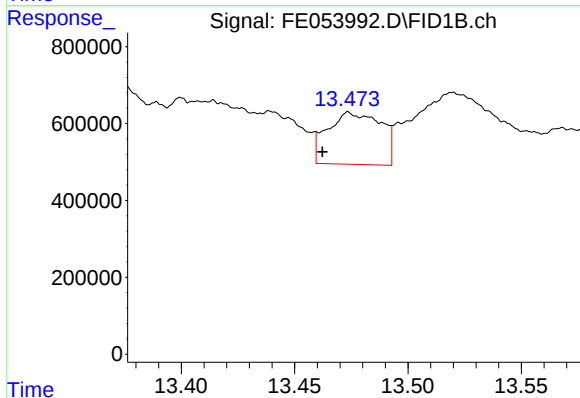
R.T.: 11.848 min
Delta R.T.: 0.000 min
Response: 9668676
Conc: 59.50 ug/ml



#10 n-Eicosane (C20)

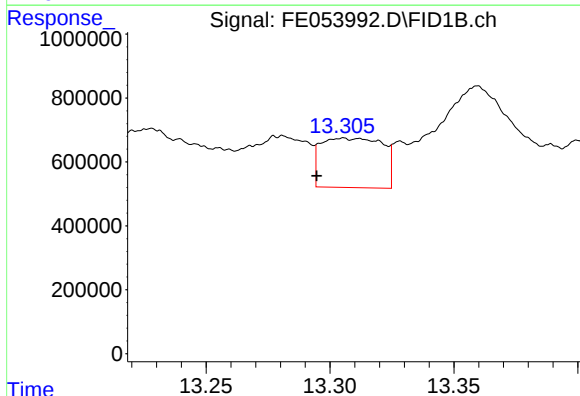
R.T.: 12.865 min
Delta R.T.: 0.016 min
Response: 8485808
Conc: 64.57 ug/ml

Instrument :
FID_E
ClientSampleId :
LAW-25-0077DL



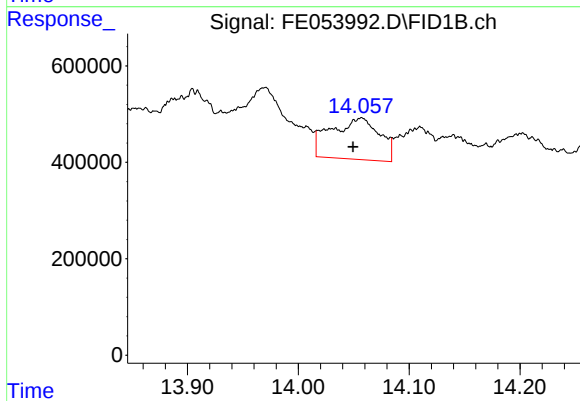
#11 n-Heneicosane (C21)

R.T.: 13.475 min
Delta R.T.: 0.013 min
Response: 2223469
Conc: 17.15 ug/ml



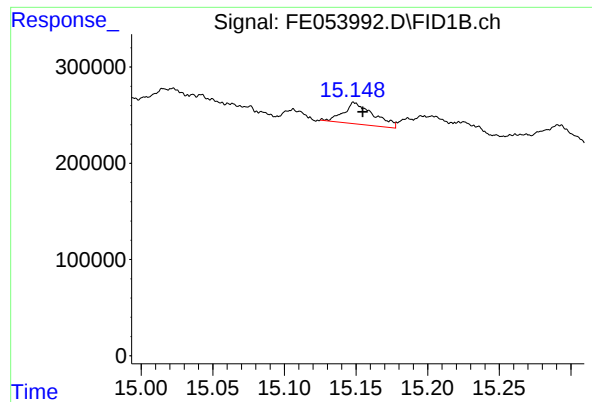
#12 1-chlorooctadecane (SURR)

R.T.: 13.306 min
Delta R.T.: 0.011 min
Response: 2684539
Conc: 22.64 ug/ml



#13 n-Docosane (C22)

R.T.: 14.057 min
Delta R.T.: 0.007 min
Response: 2613551
Conc: 20.49 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.150 min
Delta R.T.: -0.005 min
Response: 322992
Conc: 2.58 ug/ml

Instrument :

FID_E

ClientSampleId :

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