

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060225AL\
 Data File : FE054122.D
 Signal(s) : FID1B.ch
 Acq On : 02 Jun 2025 15:18
 Operator : YP\AJ
 Sample : Q2160-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 TP05-MHH-WC

Integration File: autoint1.e
 Quant Time: Jun 03 01:19:13 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)	11.843	8192500	50.412 ug/ml
Spiked Amount 50.000		Recovery =	100.82%
12) S 1-chlorooctadecane (S...	13.288	6631221	55.936 ug/ml
Spiked Amount 50.000		Recovery =	111.87%
Target Compounds			
10) T n-Eicosane (C20)	12.909f	55136	0.420 ug/ml
13) T n-Docosane (C22)	13.993f	31205	0.245 ug/ml
14) T n-Tetracosane (C24)	15.109	20199	0.161 ug/ml
16) T n-Octacosane (C28)	17.121	27536	0.227 ug/ml
17) T n-Tricontane (C30)	18.011	30999	0.249 ug/ml
18) T n-Dotriacontane (C32)	18.845	40722	0.326 ug/ml

(f)=RT Delta > 1/2 Window

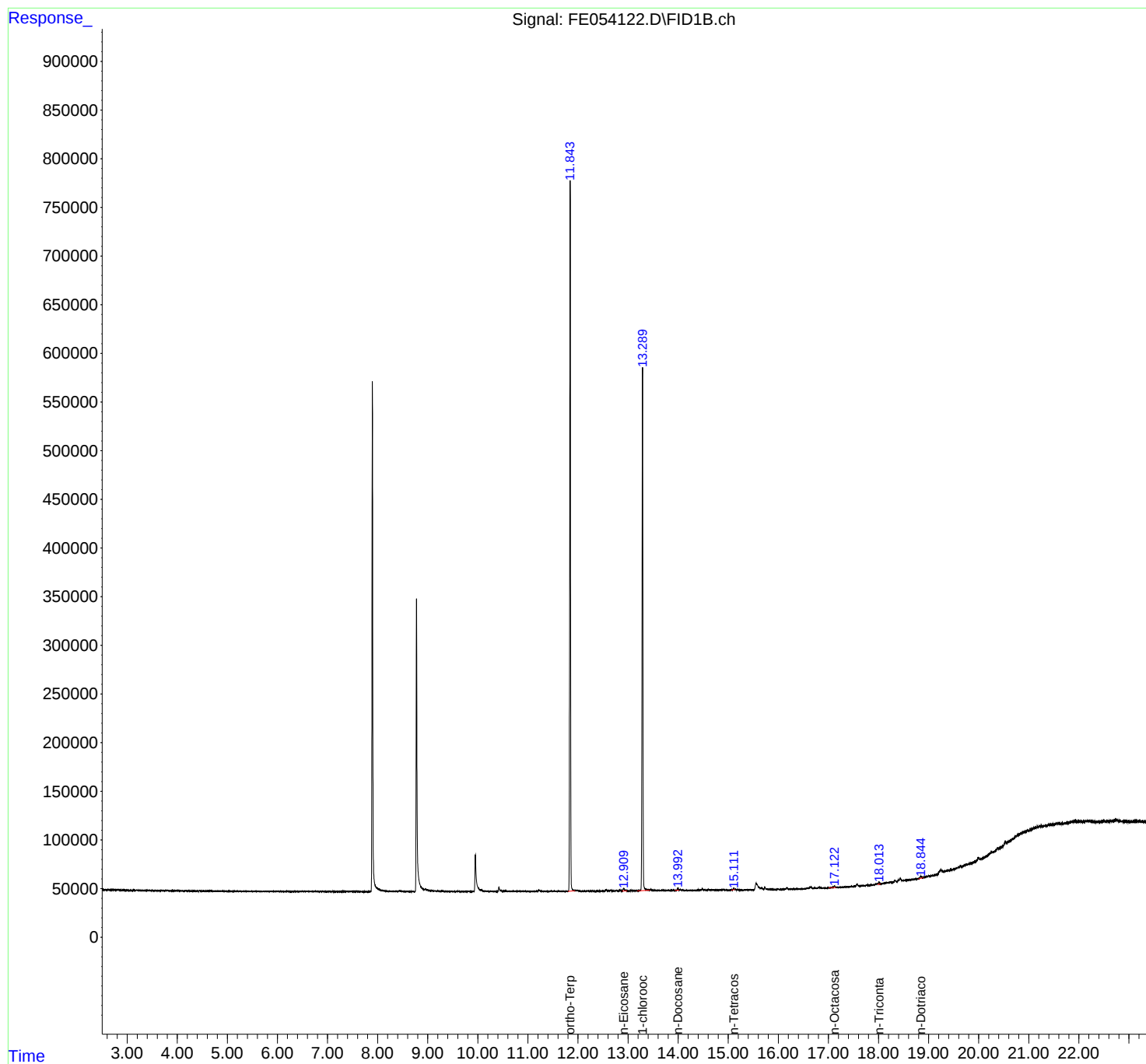
(m)=manual int.

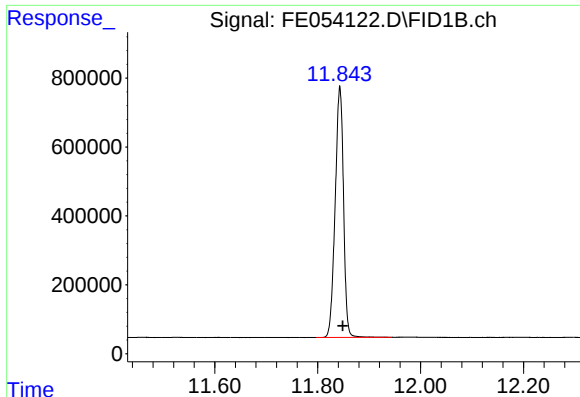
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060225AL\
Data File : FE054122.D
Signal(s) : FID1B.ch
Acq On : 02 Jun 2025 15:18
Operator : YP\AJ
Sample : Q2160-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
TP05-MHH-WC

Integration File: autoint1.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051425.M
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Volume Inj. : 1 ul
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Signal Info : 20M x 0.18mm x 0.18um

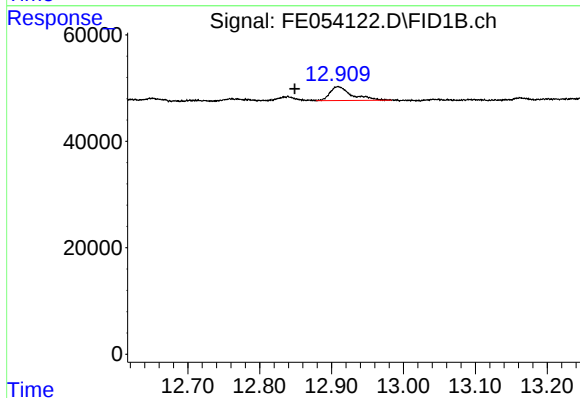




#9 ortho-Terphenyl (SURR)

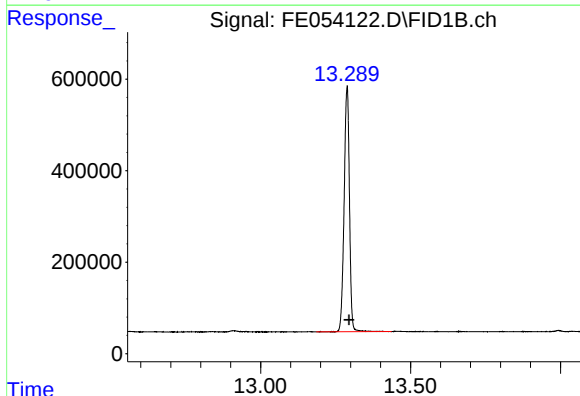
R.T.: 11.843 min
Delta R.T.: -0.006 min
Response: 8192500
Conc: 50.41 ug/ml

Instrument :
FID_E
ClientSampleId :
TP05-MHH-WC



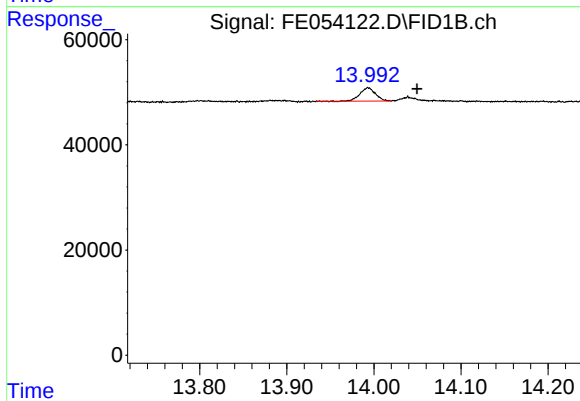
#10 n-Eicosane (C20)

R.T.: 12.909 min
Delta R.T.: 0.061 min
Response: 55136
Conc: 0.42 ug/ml



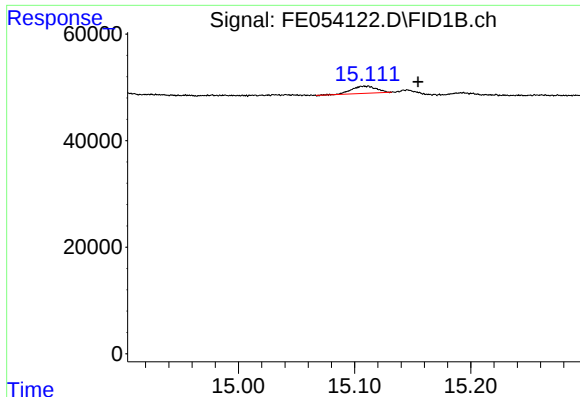
#12 1-chlorooctadecane (SURR)

R.T.: 13.288 min
Delta R.T.: -0.006 min
Response: 6631221
Conc: 55.94 ug/ml



#13 n-Docosane (C22)

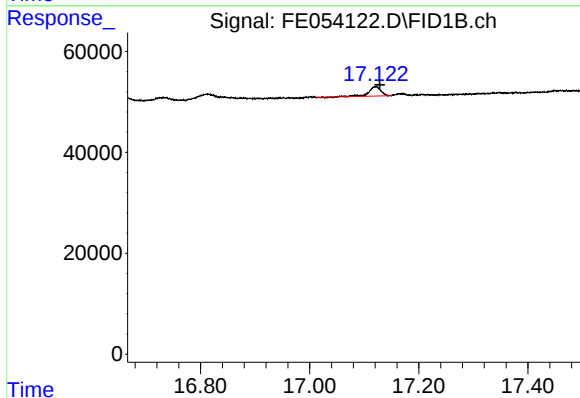
R.T.: 13.993 min
Delta R.T.: -0.056 min
Response: 31205
Conc: 0.24 ug/ml



#14 n-Tetracosane (C24)

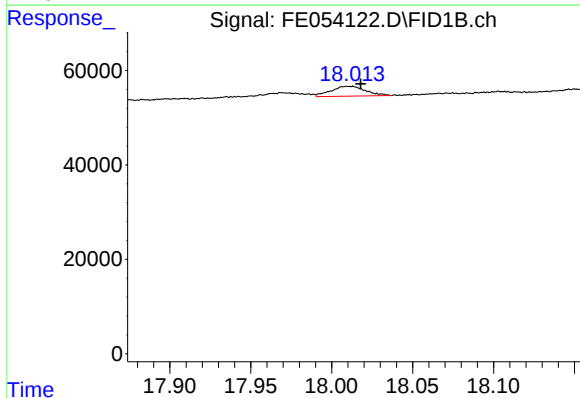
R.T.: 15.109 min
Delta R.T.: -0.046 min
Response: 20199
Conc: 0.16 ug/ml

Instrument :
FID_E
ClientSampleId :
TP05-MHH-WC



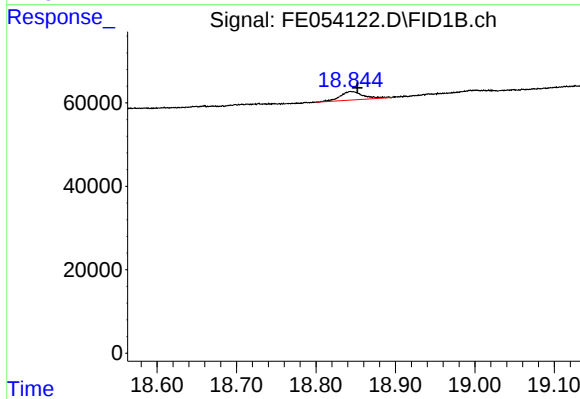
#16 n-Octacosane (C28)

R.T.: 17.121 min
Delta R.T.: -0.008 min
Response: 27536
Conc: 0.23 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.011 min
Delta R.T.: -0.007 min
Response: 30999
Conc: 0.25 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.845 min
Delta R.T.: -0.008 min
Response: 40722
Conc: 0.33 ug/ml