

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042125AL\
 Data File : FE053441.D
 Signal(s) : FID1B.ch
 Acq On : 21 Apr 2025 16:04
 Operator : YP\AJ
 Sample : Q1832-22
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PL-714-11

Integration File: autoint1.e
 Quant Time: Apr 22 03:13:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 041725.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 16 18:29:18 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)	11.879	6705801	37.180 ug/ml
Spiked Amount 50.000		Recovery =	74.36%
12) S 1-chlorooctadecane (S...	13.324	5346621	39.553 ug/ml
Spiked Amount 50.000		Recovery =	79.11%
Target Compounds			
14) T n-Tetracosane (C24)	15.182	127709	0.889 ug/ml
15) T n-Hexacosane (C26)	16.205	188358	1.330 ug/ml
16) T n-Octacosane (C28)	17.157	157190	1.130 ug/ml

(f)=RT Delta > 1/2 Window

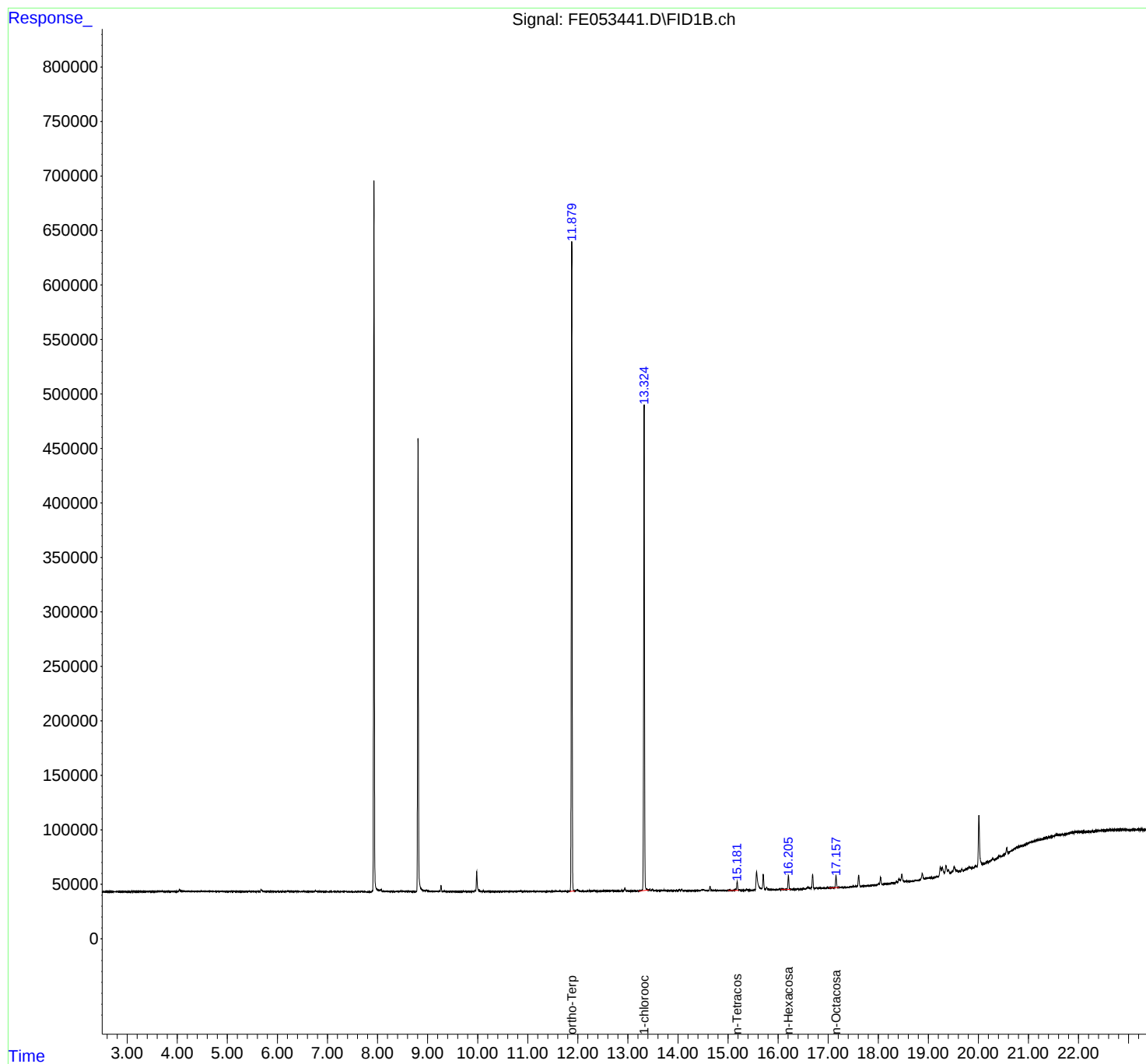
(m)=manual int.

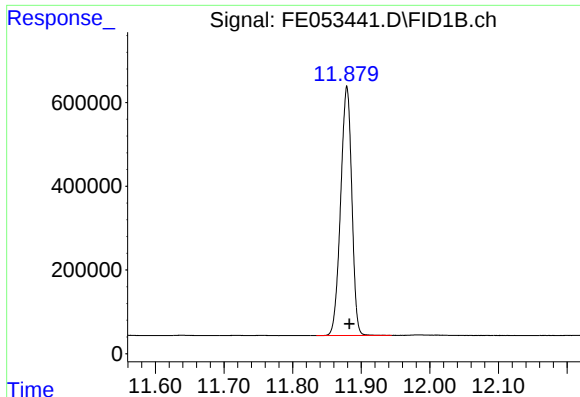
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042125AL\
Data File : FE053441.D
Signal(s) : FID1B.ch
Acq On : 21 Apr 2025 16:04
Operator : YP\AJ
Sample : Q1832-22
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :
PL-714-11

Integration File: autoint1.e
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

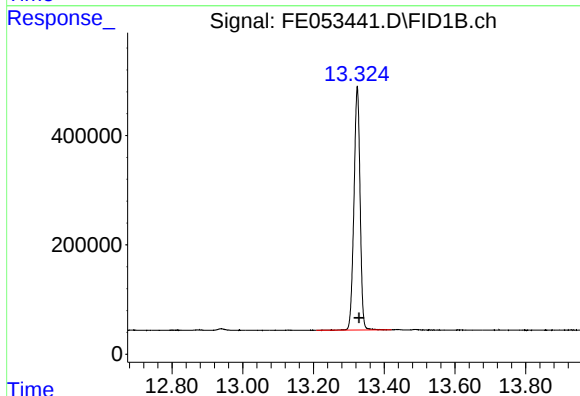




#9 ortho-Terphenyl (SURR)

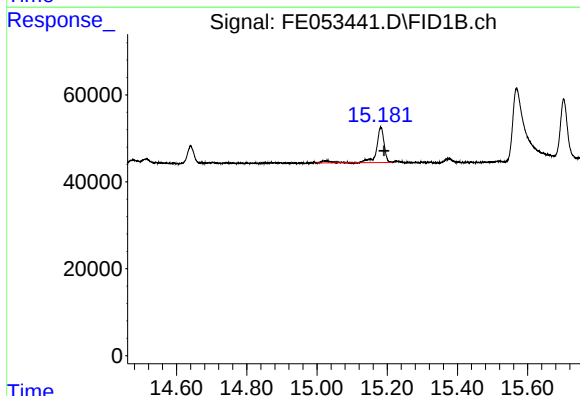
R.T.: 11.879 min
Delta R.T.: -0.004 min
Response: 6705801
Conc: 37.18 ug/ml

Instrument :
FID_E
ClientSampleId :
PL-714-11



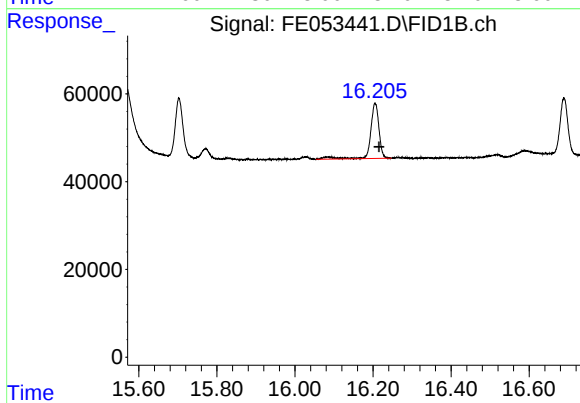
#12 1-chlorooctadecane (SURR)

R.T.: 13.324 min
Delta R.T.: -0.005 min
Response: 5346621
Conc: 39.55 ug/ml



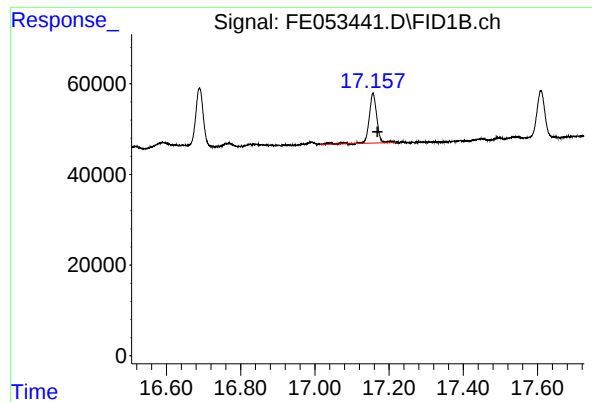
#14 n-Tetracosane (C24)

R.T.: 15.182 min
Delta R.T.: -0.009 min
Response: 127709
Conc: 0.89 ug/ml



#15 n-Hexacosane (C26)

R.T.: 16.205 min
Delta R.T.: -0.010 min
Response: 188358
Conc: 1.33 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.157 min
Delta R.T.: -0.012 min
Response: 157190
Conc: 1.13 ug/ml

Instrument :
FID_E
ClientSampleId :
PL-714-11