

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042125AL\
 Data File : FE053451.D
 Signal(s) : FID1B.ch
 Acq On : 21 Apr 2025 21:04
 Operator : YP\AJ
 Sample : Q1832-41
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PL-714-21

Integration File: autoint1.e
 Quant Time: Apr 22 03:16:33 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)	11.877	6759186	37.476 ug/ml
Spiked Amount 50.000		Recovery =	74.95%
12) S 1-chlorooctadecane (S...	13.322	5093869	37.683 ug/ml
Spiked Amount 50.000		Recovery =	75.37%
Target Compounds			
15) T n-Hexacosane (C26)	16.204	101977	0.720 ug/ml
16) T n-Octacosane (C28)	17.156	79684	0.573 ug/ml
18) T n-Dotriacontane (C32)	18.874	113348	0.825 ug/ml

(f)=RT Delta > 1/2 Window

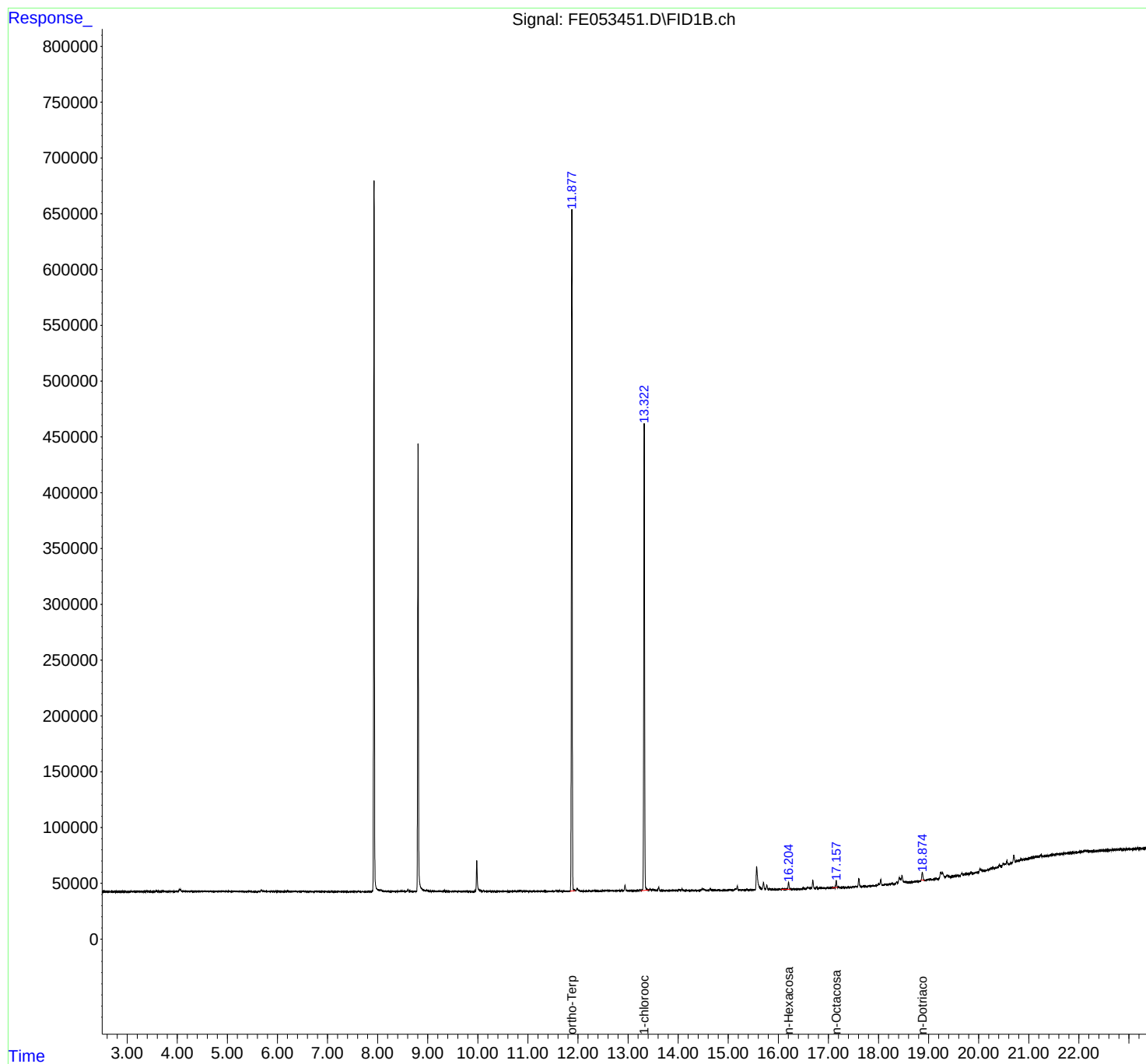
(m)=manual int.

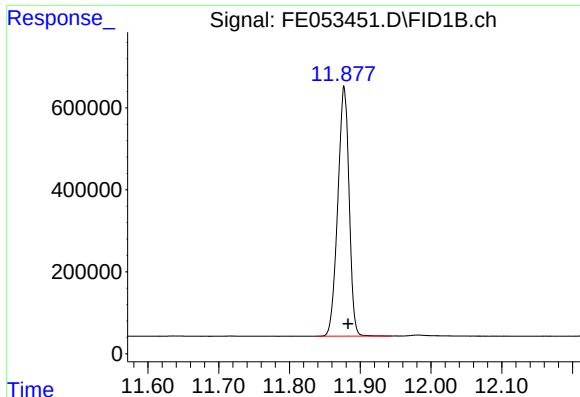
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042125AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

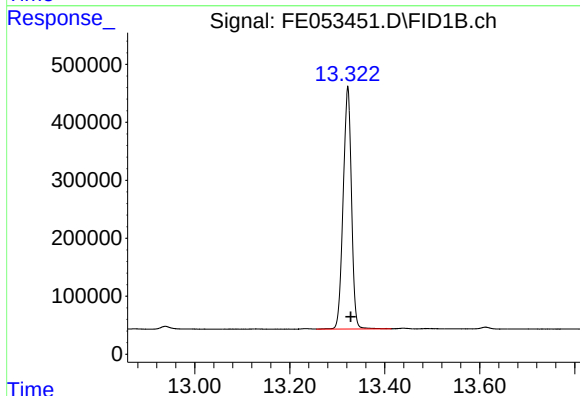




#9 ortho-Terphenyl (SURR)

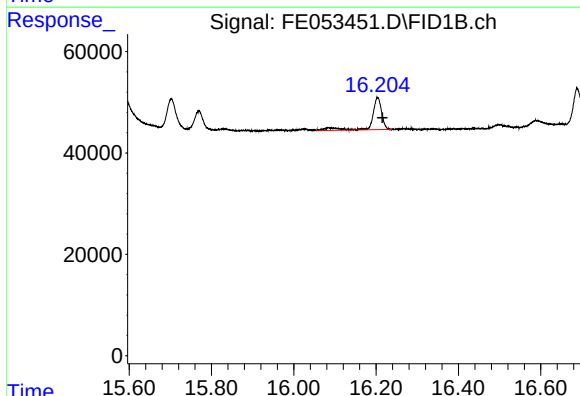
R.T.: 11.877 min
Delta R.T.: -0.006 min
Response: 6759186
Conc: 37.48 ug/ml

Instrument :
FID_E
ClientSampleId :
PL-714-21



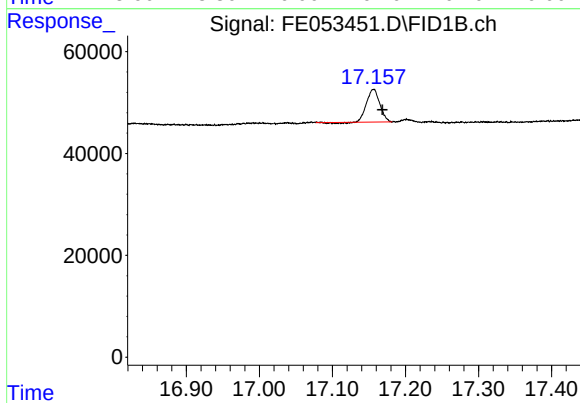
#12 1-chlorooctadecane (SURR)

R.T.: 13.322 min
Delta R.T.: -0.007 min
Response: 5093869
Conc: 37.68 ug/ml



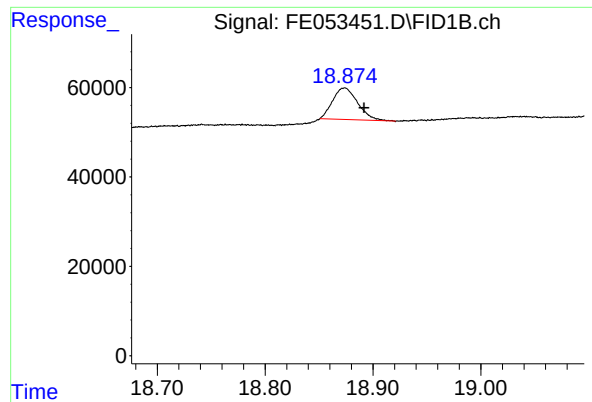
#15 n-Hexacosane (C26)

R.T.: 16.204 min
Delta R.T.: -0.012 min
Response: 101977
Conc: 0.72 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.156 min
Delta R.T.: -0.012 min
Response: 79684
Conc: 0.57 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.874 min
Delta R.T.: -0.018 min
Response: 113348
Conc: 0.83 ug/ml

Instrument :

FID_E

ClientSampleId :

PL-714-21