

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042125AL\
 Data File : FE053437.D
 Signal(s) : FID1B.ch
 Acq On : 21 Apr 2025 14:03
 Operator : YP\AJ
 Sample : Q1832-15
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PL-714-07

Integration File: autoint1.e
 Quant Time: Apr 22 03:12:45 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)	11.881	7879632	43.688 ug/ml
Spiked Amount 50.000		Recovery =	87.38%
12) S 1-chlorooctadecane (S...	13.325	6253349	46.261 ug/ml
Spiked Amount 50.000		Recovery =	92.52%
Target Compounds			
10) T n-Eicosane (C20)	12.937f	613082	4.213 ug/ml
14) T n-Tetracosane (C24)	15.164	312832	2.178 ug/ml
16) T n-Octacosane (C28)	17.163	105579	0.759 ug/ml

(f)=RT Delta > 1/2 Window

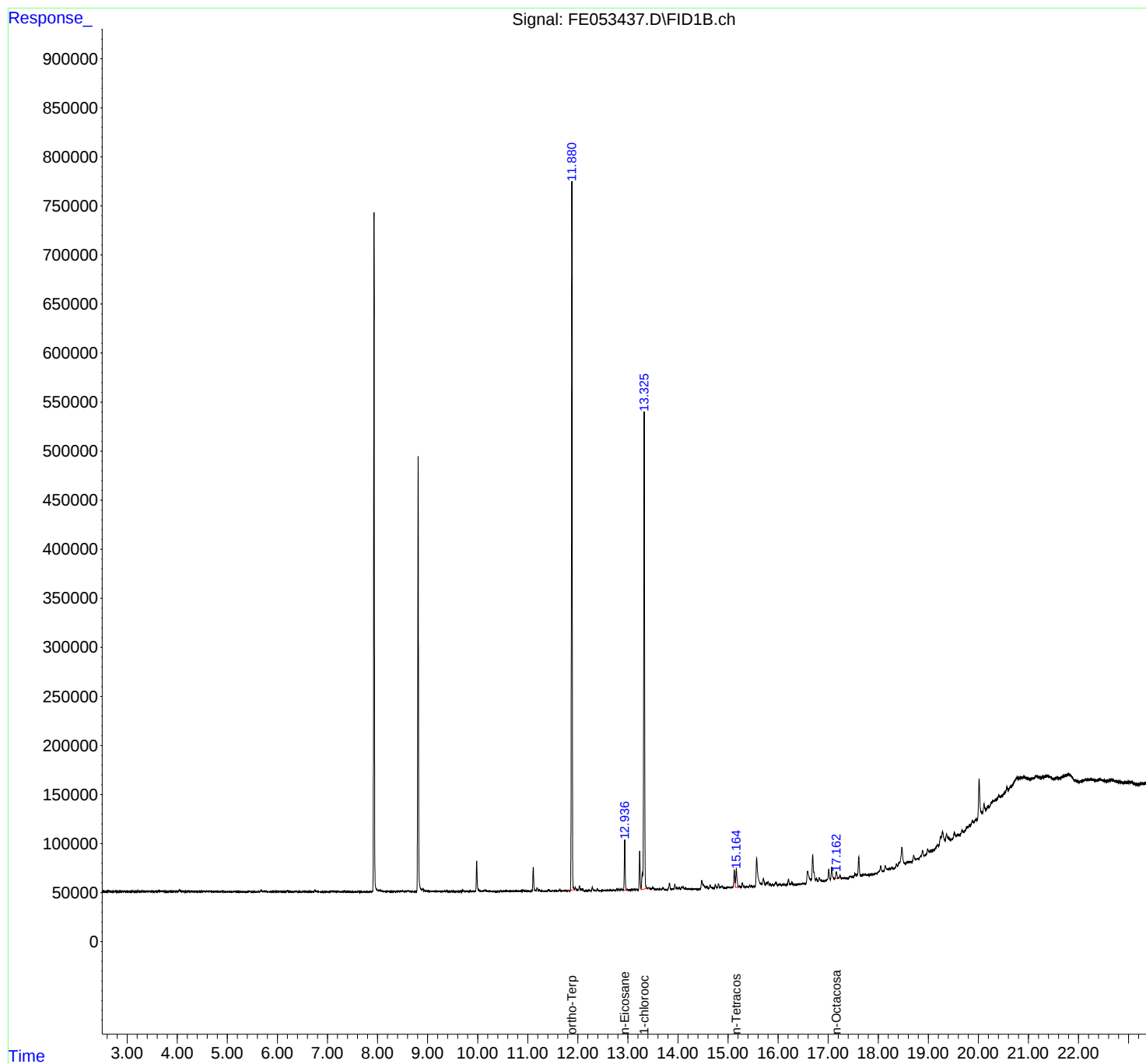
(m)=manual int.

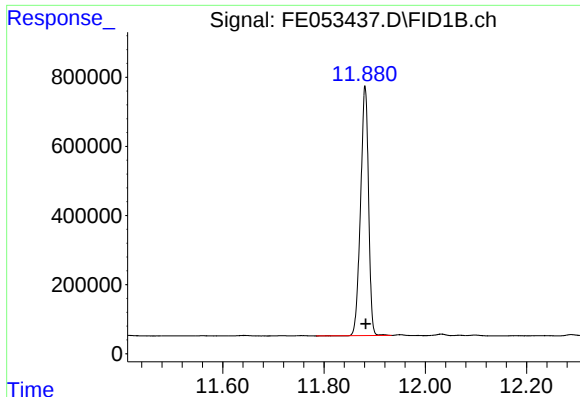
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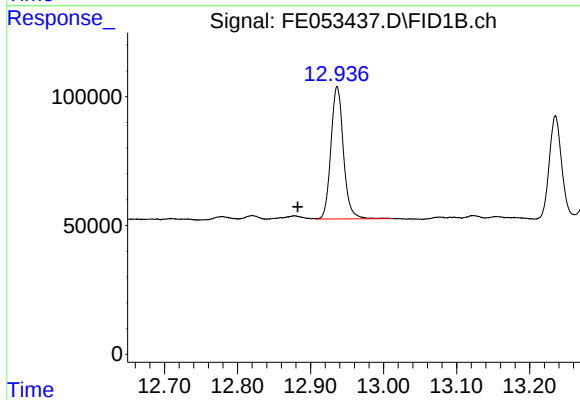




#9 ortho-Terphenyl (SURR)

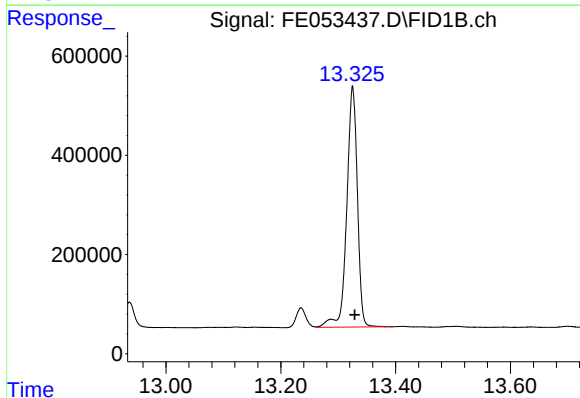
R.T.: 11.881 min
Delta R.T.: -0.002 min
Response: 7879632
Conc: 43.69 ug/ml

Instrument :
FID_E
ClientSampleId :
PL-714-07



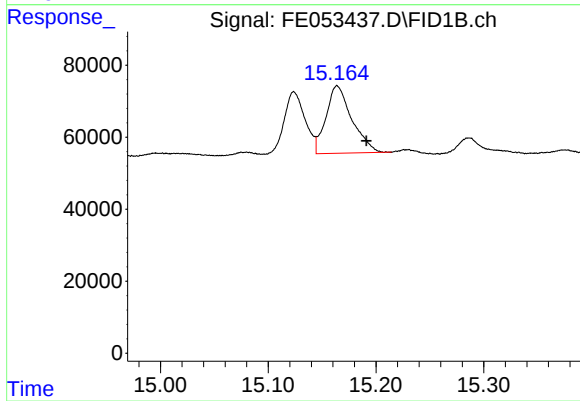
#10 n-Eicosane (C20)

R.T.: 12.937 min
Delta R.T.: 0.054 min
Response: 613082
Conc: 4.21 ug/ml



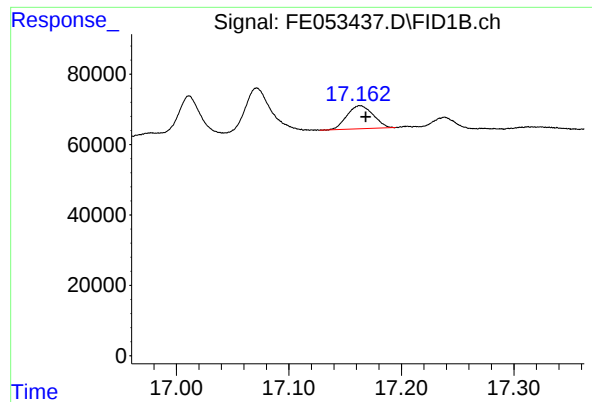
#12 1-chlorooctadecane (SURR)

R.T.: 13.325 min
Delta R.T.: -0.003 min
Response: 6253349
Conc: 46.26 ug/ml



#14 n-Tetracosane (C24)

R.T.: 15.164 min
Delta R.T.: -0.027 min
Response: 312832
Conc: 2.18 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.163 min
Delta R.T.: -0.005 min
Response: 105579
Conc: 0.76 ug/ml

Instrument :

FID_E

ClientSampleId :

PL-714-07