

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042225AL\
 Data File : FE053467.D
 Signal(s) : FID1B.ch
 Acq On : 22 Apr 2025 15:15
 Operator : YP\AJ
 Sample : Q1842-16
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 PL-714-29

Integration File: autoint1.e
 Quant Time: Apr 23 02:52:32 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)	11.875	6093587	33.785 ug/ml
Spiked Amount 50.000		Recovery =	67.57%
12) S 1-chlorooctadecane (S...	13.320	5083770	37.609 ug/ml
Spiked Amount 50.000		Recovery =	75.22%
Target Compounds			
10) T n-Eicosane (C20)	12.933f	227882	1.566 ug/ml
14) T n-Tetracosane (C24)	15.159	139436	0.971 ug/ml
18) T n-Dotriacontane (C32)	18.870	210766	1.535 ug/ml
19) T n-Tetratriacontane (C34)	19.682	52266	0.401 ug/ml
20) T n-Hexatriacontane (C36)	20.487f	139216	1.103 ug/ml

(f)=RT Delta > 1/2 Window

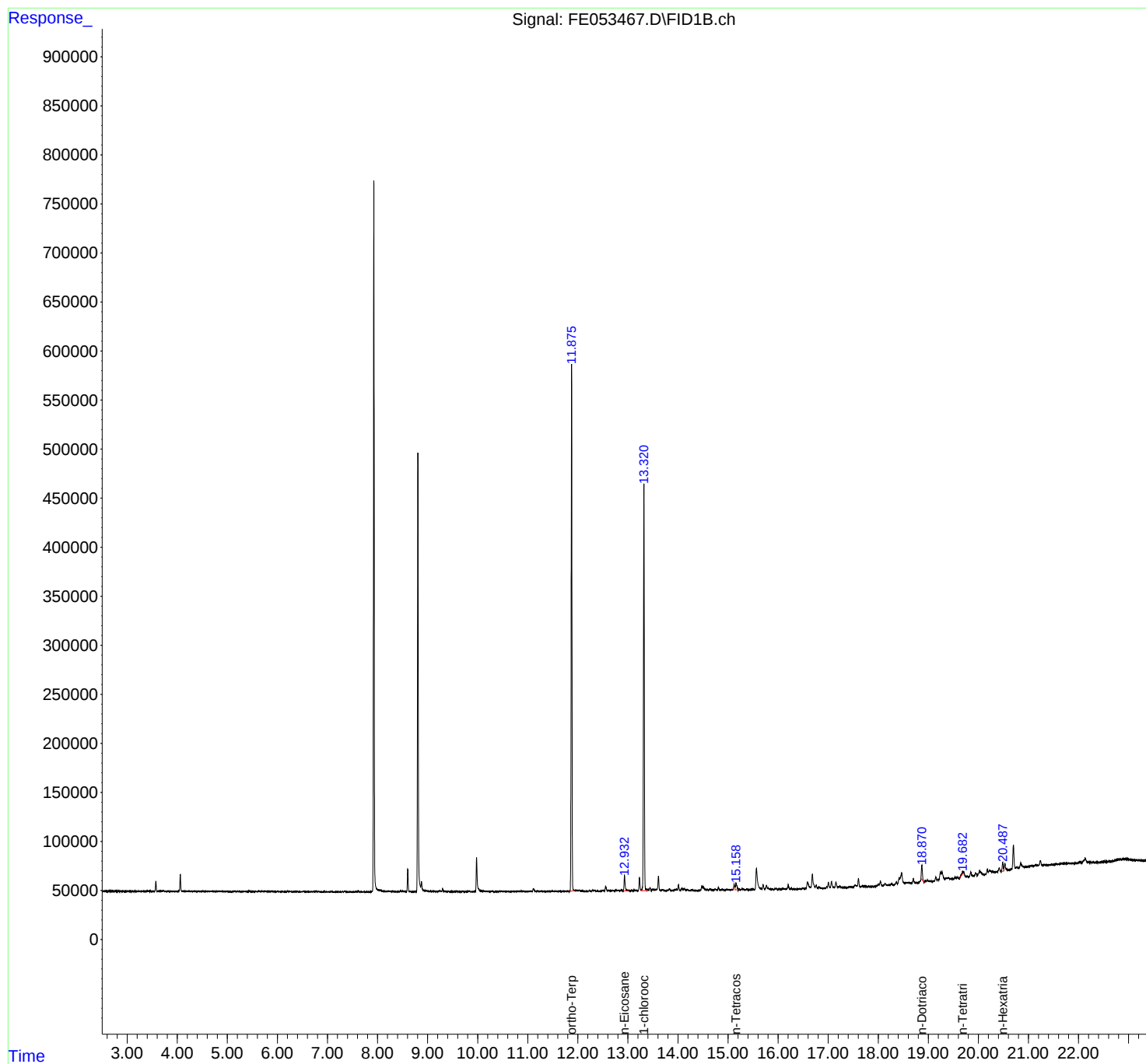
(m)=manual int.

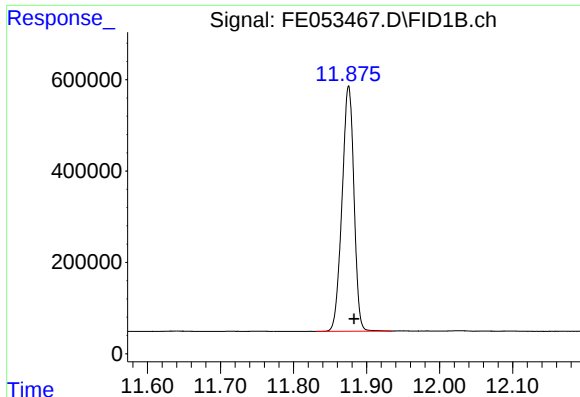
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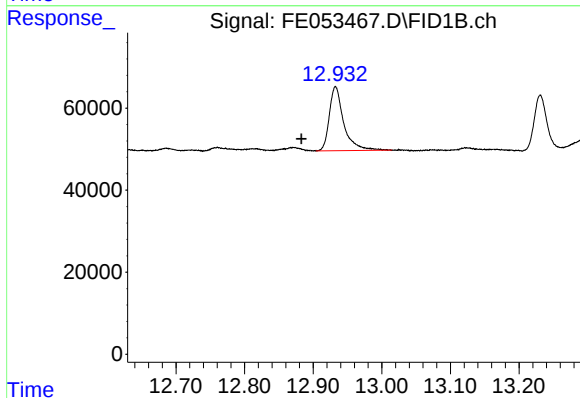




#9 ortho-Terphenyl (SURR)

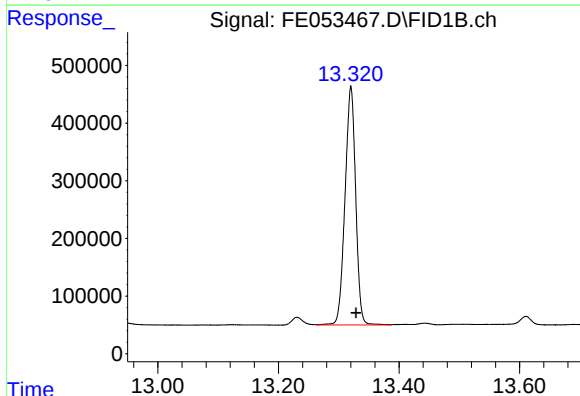
R.T.: 11.875 min
Delta R.T.: -0.007 min
Response: 6093587
Conc: 33.79 ug/ml

Instrument :
FID_E
ClientSampleId :
PL-714-29



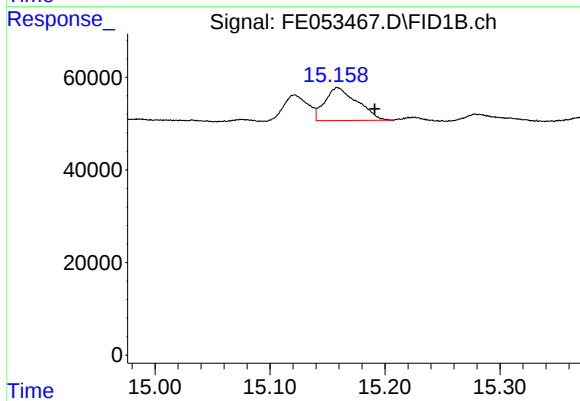
#10 n-Eicosane (C20)

R.T.: 12.933 min
Delta R.T.: 0.050 min
Response: 227882
Conc: 1.57 ug/ml



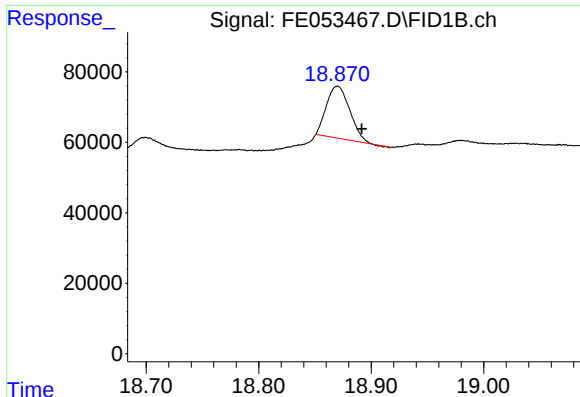
#12 1-chlorooctadecane (SURR)

R.T.: 13.320 min
Delta R.T.: -0.009 min
Response: 5083770
Conc: 37.61 ug/ml



#14 n-Tetracosane (C24)

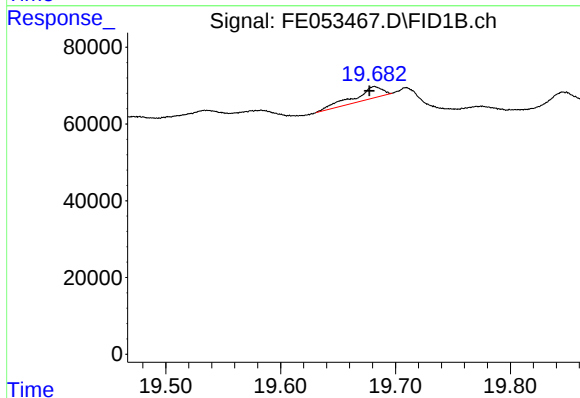
R.T.: 15.159 min
Delta R.T.: -0.032 min
Response: 139436
Conc: 0.97 ug/ml



#18 n-Dotriacontane (C32)

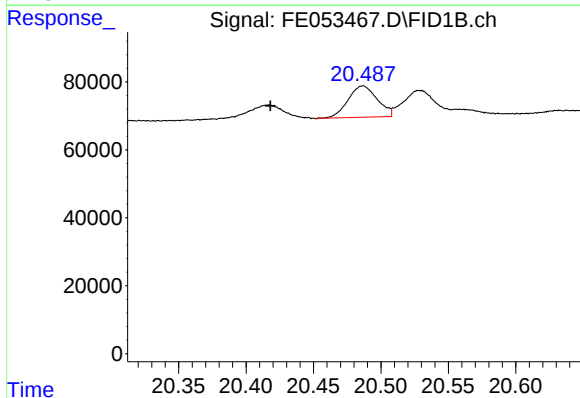
R.T.: 18.870 min
Delta R.T.: -0.022 min
Response: 210766
Conc: 1.53 ug/ml

Instrument :
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#19 n-Tetatriacontane (C34)

R.T.: 19.682 min
Delta R.T.: 0.005 min
Response: 52266
Conc: 0.40 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.487 min
Delta R.T.: 0.068 min
Response: 139216
Conc: 1.10 ug/ml