

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE102225AL\
 Data File : FE056437.D
 Signal(s) : FID1B.ch
 Acq On : 22 Oct 2025 11:11
 Operator : YP\AJ
 Sample : Q3402-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 41-LA

Integration File: autoint1.e
 Quant Time: Oct 22 16:50:41 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 101725.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 17 08:31:49 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)	12.053	10404020	50.927 ug/ml
Spiked Amount 50.000		Recovery =	101.85%
12) S 1-chlorooctadecane (S...	13.489	6420787	42.081 ug/ml
Spiked Amount 50.000		Recovery =	84.16%
Target Compounds			
15) T n-Hexacosane (C26)	16.345	102716	0.572 ug/ml
17) T n-Tricontane (C30)	18.212	174688	0.962 ug/ml
18) T n-Dotriacontane (C32)	19.043	196790	1.116 ug/ml
19) T n-Tetratriacontane (C34)	19.832	153011	0.988 ug/ml

(f)=RT Delta > 1/2 Window

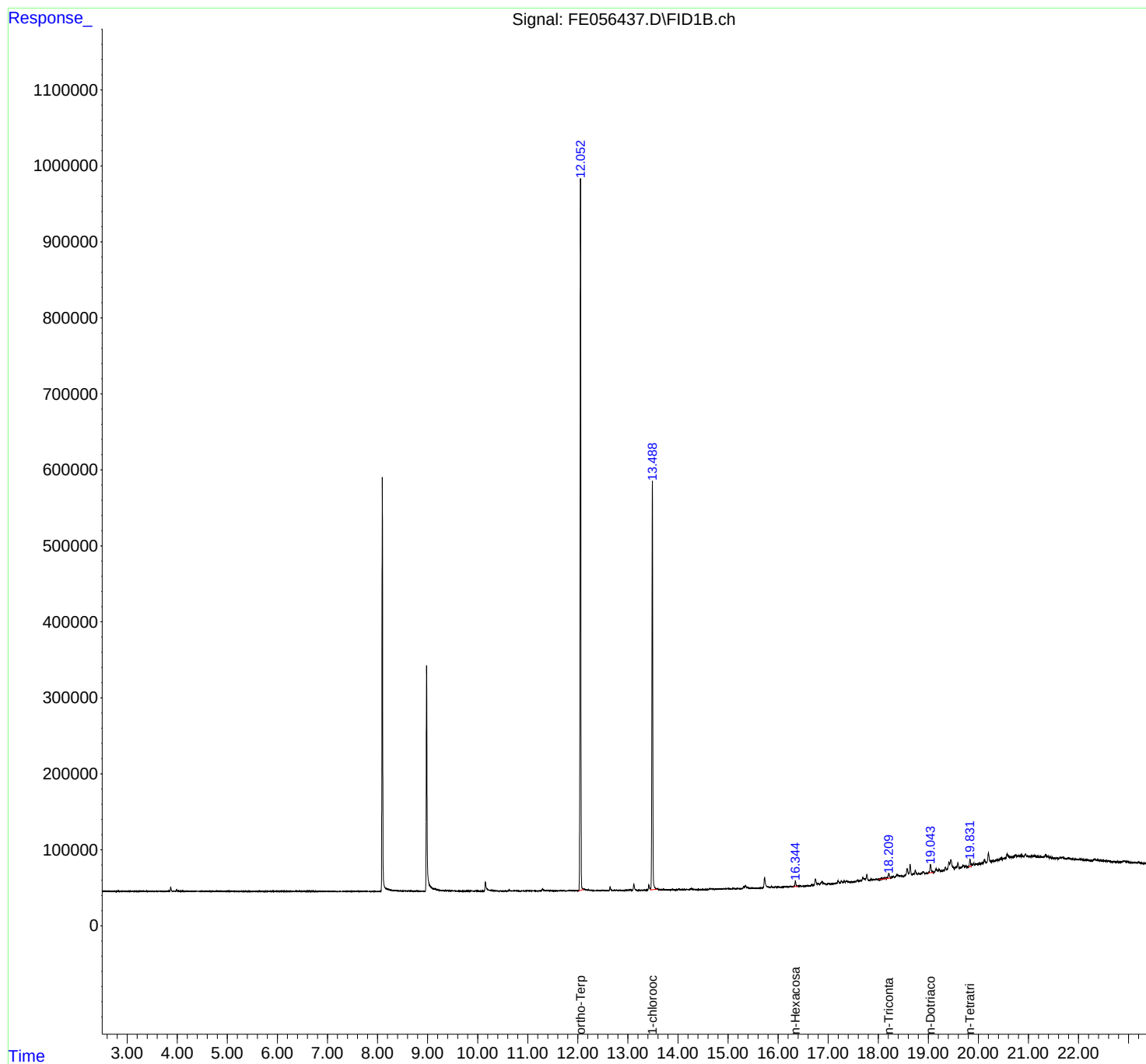
(m)=manual int.

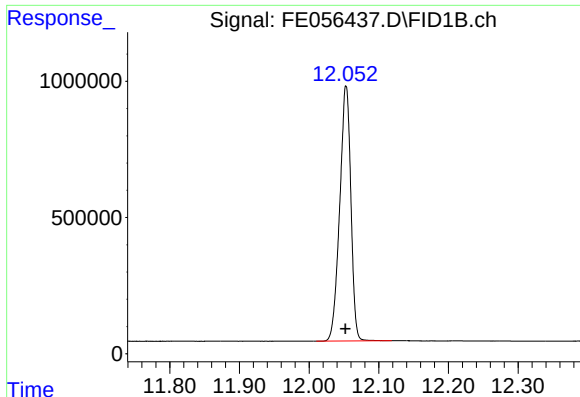
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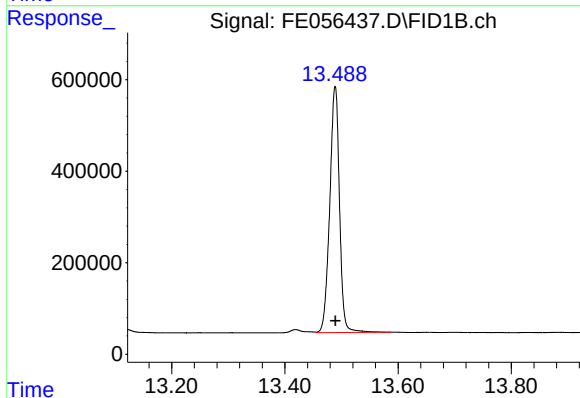




#9 ortho-Terphenyl (SURR)

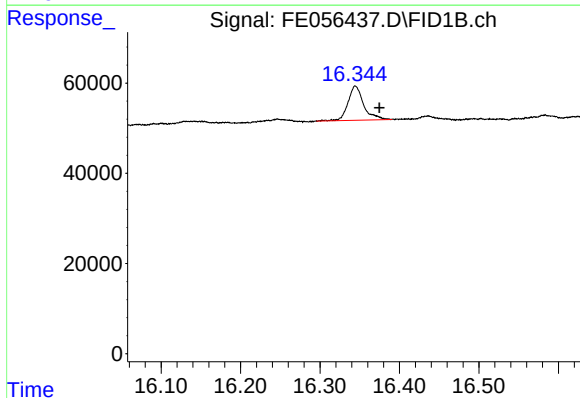
R.T.: 12.053 min
Delta R.T.: 0.000 min
Response: 10404020
Conc: 50.93 ug/ml

Instrument :
FID_E
ClientSampleId :
41-LA



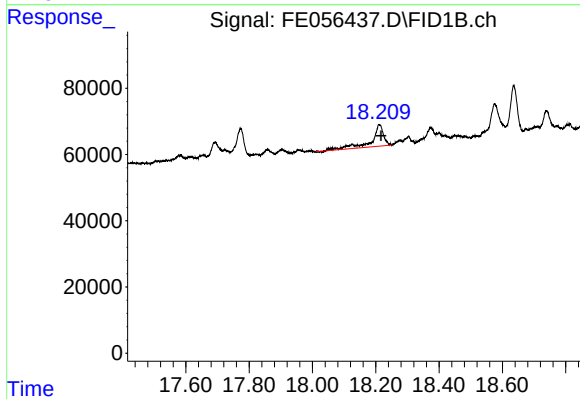
#12 1-chlorooctadecane (SURR)

R.T.: 13.489 min
Delta R.T.: 0.000 min
Response: 6420787
Conc: 42.08 ug/ml



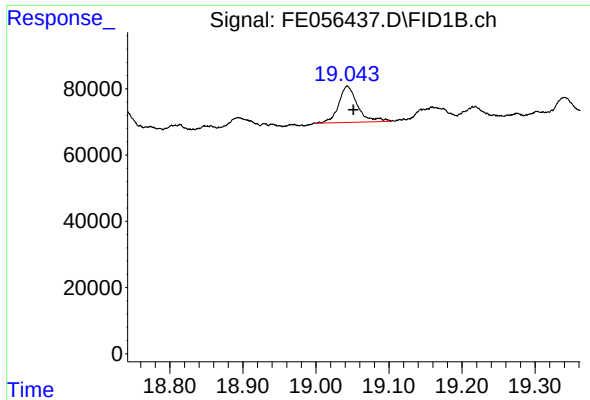
#15 n-Hexacosane (C26)

R.T.: 16.345 min
Delta R.T.: -0.030 min
Response: 102716
Conc: 0.57 ug/ml



#17 n-Tricontane (C30)

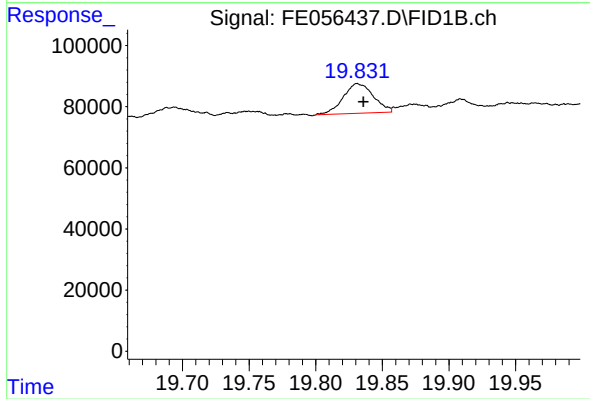
R.T.: 18.212 min
Delta R.T.: -0.005 min
Response: 174688
Conc: 0.96 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.043 min
Delta R.T.: -0.008 min
Response: 196790
Conc: 1.12 ug/ml

Instrument :
FID_E
ClientSampleId :
41-LA



#19 n-Tetratriacontane (C34)

R.T.: 19.832 min
Delta R.T.: -0.004 min
Response: 153011
Conc: 0.99 ug/ml