

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120425AL\
 Data File : FE057178.D
 Signal(s) : FID1B.ch
 Acq On : 05 Dec 2025 00:11
 Operator : YP\AJ
 Sample : Q3742-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 05 04:06:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 112725.M
 Quant Title : GC Extractables
 QLast Update : Mon Dec 01 08:04:59 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)	11.933	5537090	25.233 ug/ml
Spiked Amount 50.000		Recovery =	50.47%
12) S 1-chlorooctadecane (S...	13.370	3418083	20.538 ug/ml
Spiked Amount 50.000		Recovery =	41.08%
Target Compounds			
14) T n-Tetracosane (C24)	15.225	36582	0.185 ug/ml
16) T n-Octacosane (C28)	17.200	161877	0.788 ug/ml
17) T n-Tricontane (C30)	18.092	128058	0.571 ug/ml
18) T n-Dotriacontane (C32)	18.925	133010	0.570 ug/ml

(f)=RT Delta > 1/2 Window

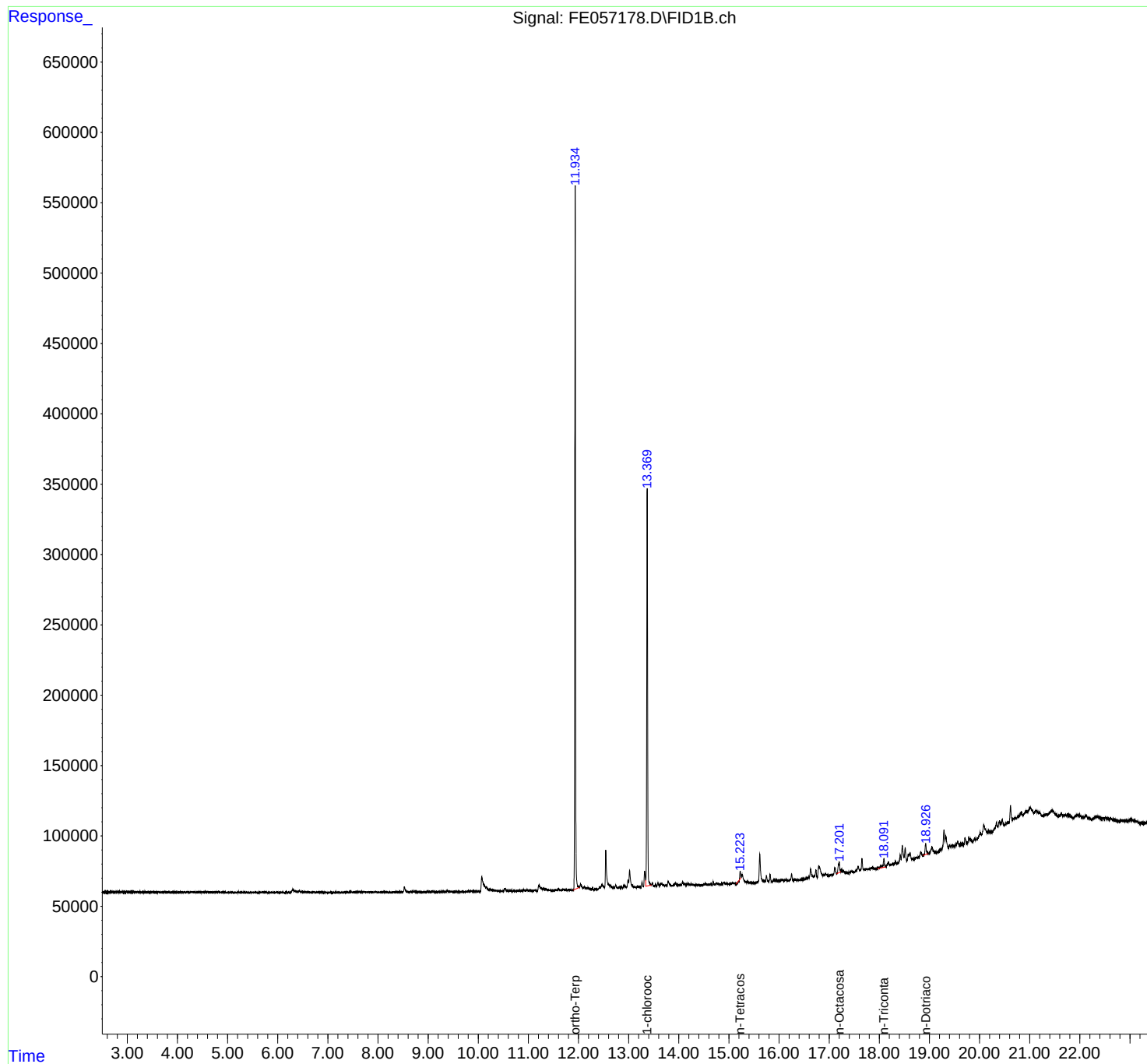
(m)=manual int.

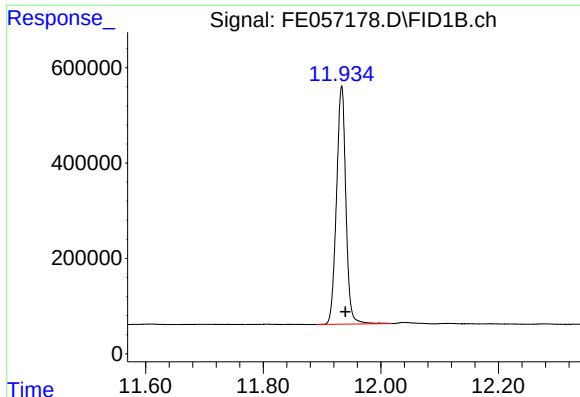
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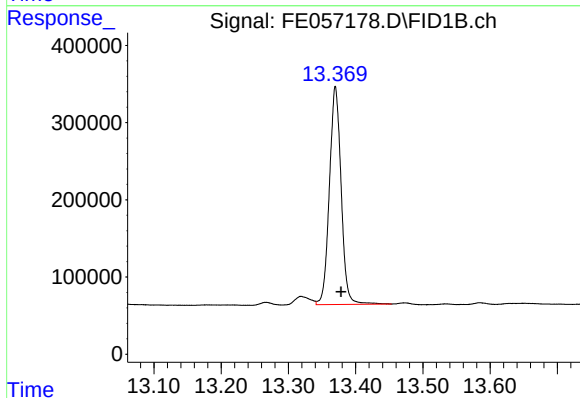




#9 ortho-Terphenyl (SURR)

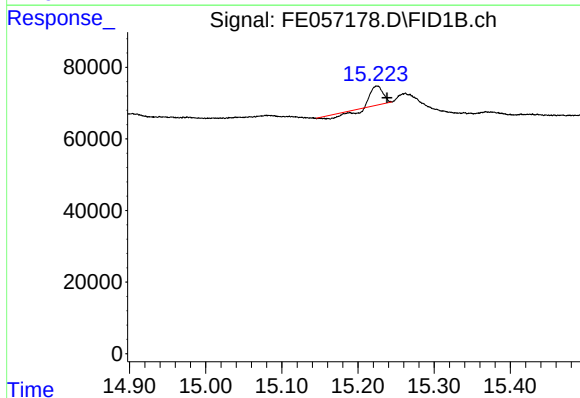
R.T.: 11.933 min
Delta R.T.: -0.007 min
Response: 5537090
Conc: 25.23 ug/ml

Instrument :
FID_E
ClientSampleId :



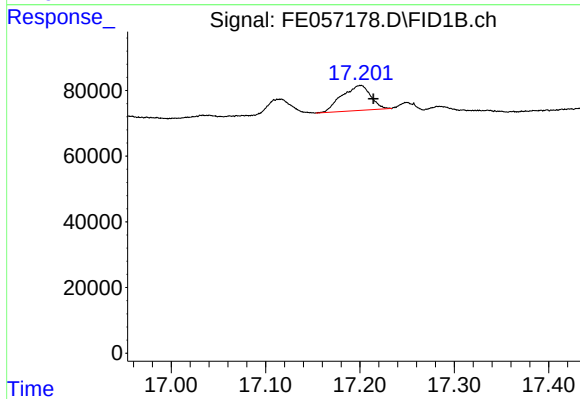
#12 1-chlorooctadecane (SURR)

R.T.: 13.370 min
Delta R.T.: -0.008 min
Response: 3418083
Conc: 20.54 ug/ml



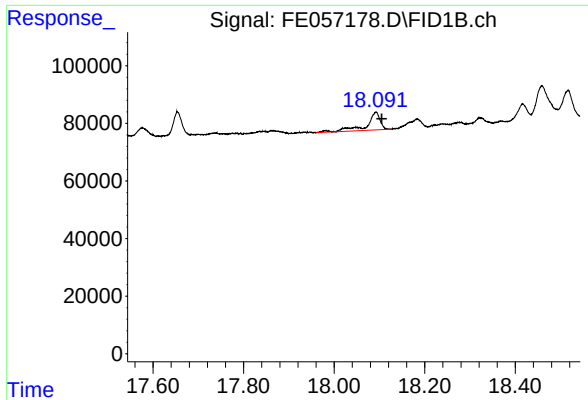
#14 n-Tetracosane (C24)

R.T.: 15.225 min
Delta R.T.: -0.014 min
Response: 36582
Conc: 0.18 ug/ml



#16 n-Octacosane (C28)

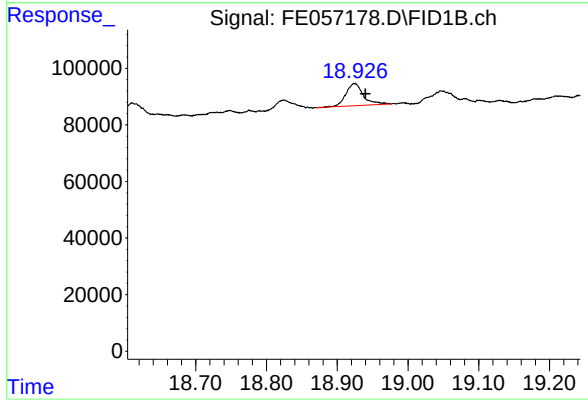
R.T.: 17.200 min
Delta R.T.: -0.014 min
Response: 161877
Conc: 0.79 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.092 min
Delta R.T.: -0.013 min
Response: 128058
Conc: 0.57 ug/ml

Instrument :
FID_E
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.925 min
Delta R.T.: -0.015 min
Response: 133010
Conc: 0.57 ug/ml