

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120925AL\
 Data File : FE057257.D
 Signal(s) : FID1B.ch
 Acq On : 09 Dec 2025 20:27
 Operator : YP\AJ
 Sample : Q3814-11
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 10 01:00:34 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)	11.931	6734126	30.688 ug/ml
Spiked Amount 50.000		Recovery =	61.38%
12) S 1-chlorooctadecane (S...	13.368	4482937	26.936 ug/ml
Spiked Amount 50.000		Recovery =	53.87%
Target Compounds			
6) T n-Tetradecane (C14)	8.545	390309	1.939 ug/ml
17) T n-Tricontane (C30)	18.091	260329	1.160 ug/ml
18) T n-Dotriacontane (C32)	18.926	384591	1.648 ug/ml
19) T n-Tetratriacontane (C34)	19.712	284646	1.333 ug/ml
20) T n-Hexatriacontane (C36)	20.454	162288	0.872 ug/ml

(f)=RT Delta > 1/2 Window

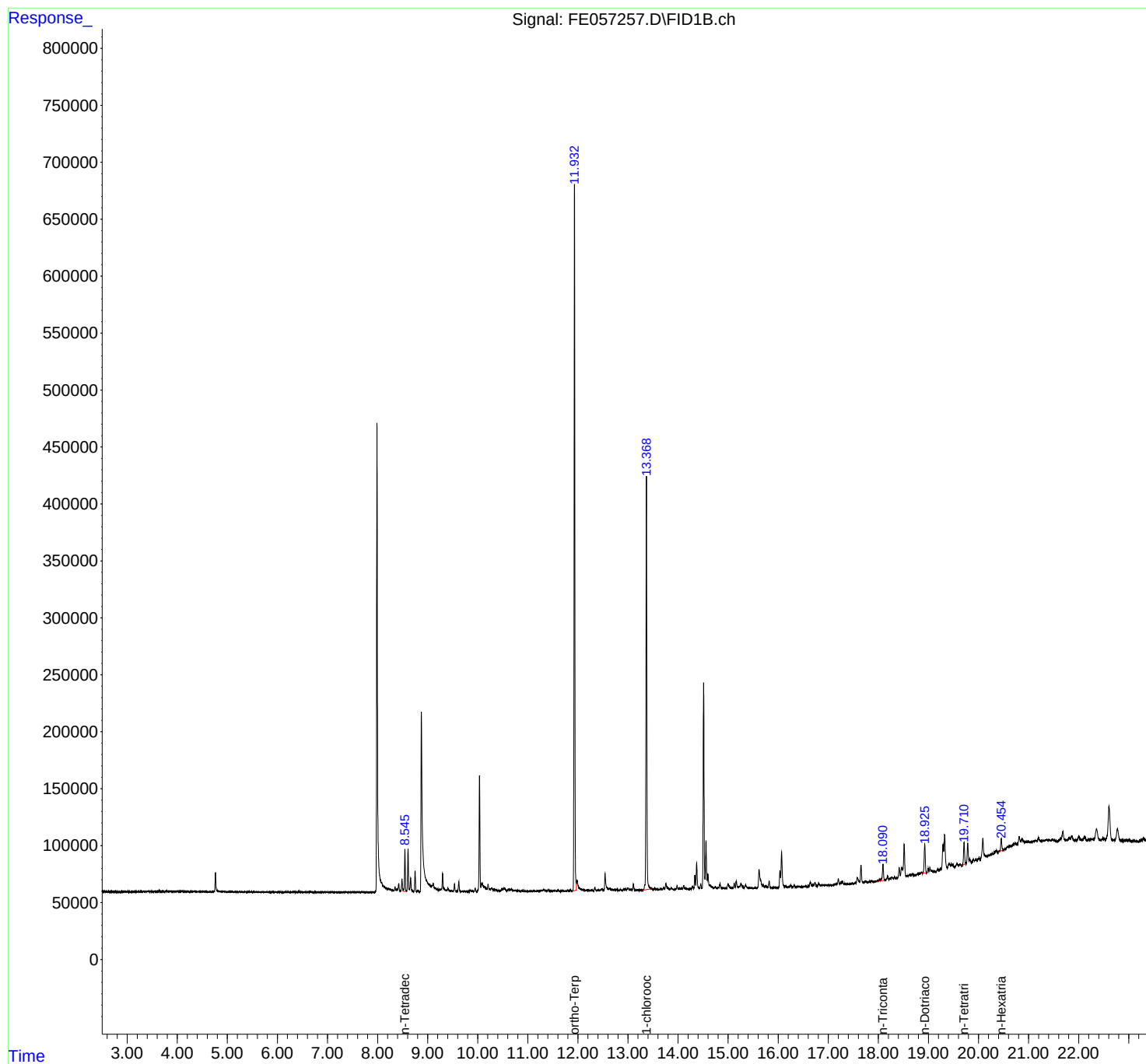
(m)=manual int.

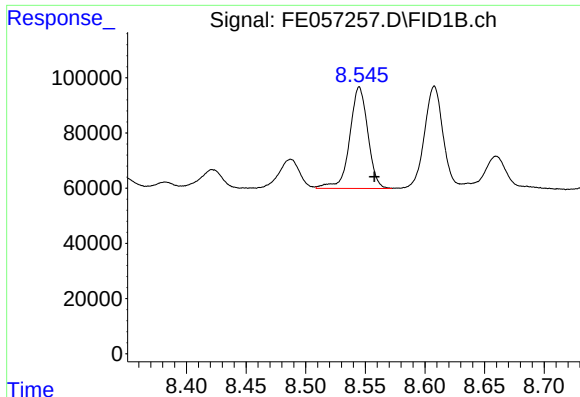
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Signal Info : 20M x 0.18mm x 0.18um

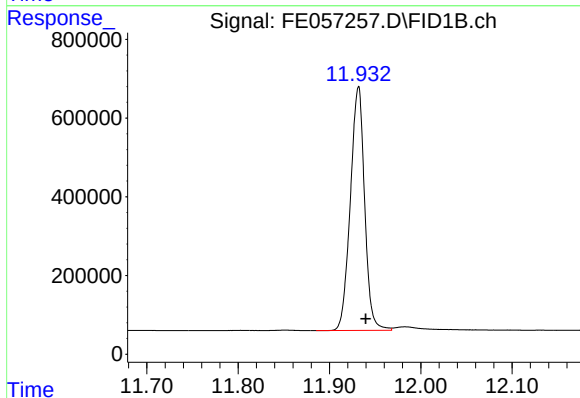




#6 n-Tetradecane (C14)

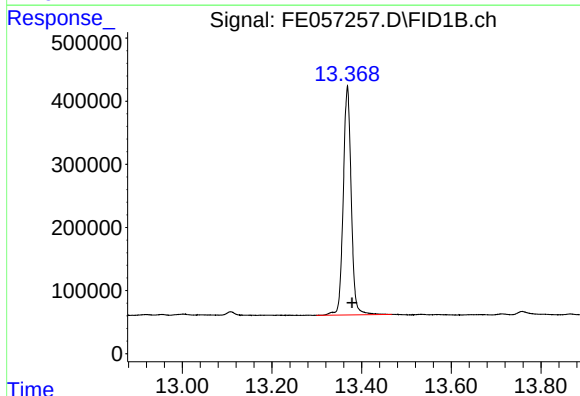
R.T.: 8.545 min
Delta R.T.: -0.013 min
Response: 390309
Conc: 1.94 ug/ml

Instrument :
FID_E
ClientSampleId :



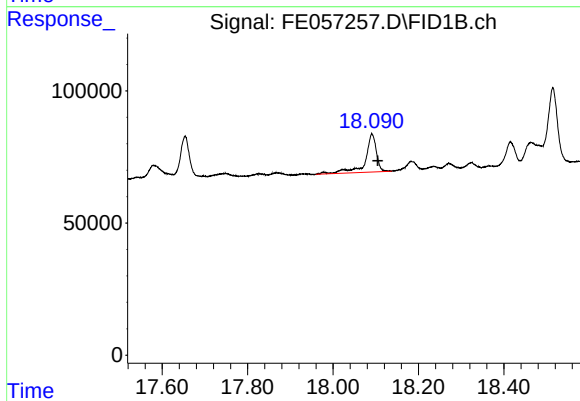
#9 ortho-Terphenyl (SURRE)

R.T.: 11.931 min
Delta R.T.: -0.008 min
Response: 6734126
Conc: 30.69 ug/ml



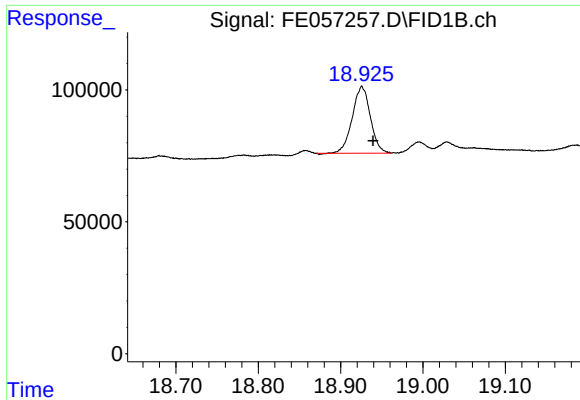
#12 1-chlorooctadecane (SURRE)

R.T.: 13.368 min
Delta R.T.: -0.010 min
Response: 4482937
Conc: 26.94 ug/ml



#17 n-Tricontane (C30)

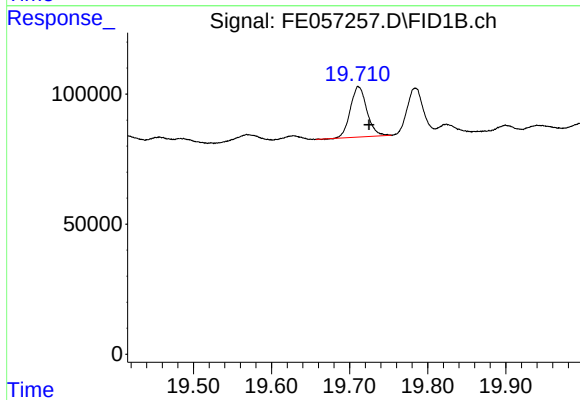
R.T.: 18.091 min
Delta R.T.: -0.014 min
Response: 260329
Conc: 1.16 ug/ml



#18 n-Dotriacontane (C32)

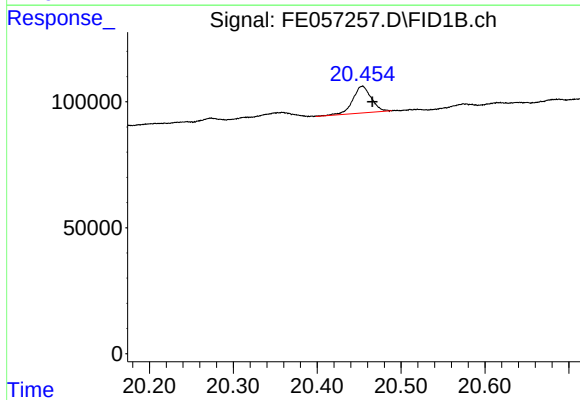
R.T.: 18.926 min
Delta R.T.: -0.014 min
Response: 384591
Conc: 1.65 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.712 min
Delta R.T.: -0.013 min
Response: 284646
Conc: 1.33 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.454 min
Delta R.T.: -0.012 min
Response: 162288
Conc: 0.87 ug/ml