

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120925AL\
 Data File : FE057254.D
 Signal(s) : FID1B.ch
 Acq On : 09 Dec 2025 18:57
 Operator : YP\AJ
 Sample : Q3814-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 10 00:59:35 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	8079463	36.818 ug/ml
Spiked Amount 50.000		Recovery =	73.64%
12) S 1-chlorooctadecane (S...	13.369	5245223	31.517 ug/ml
Spiked Amount 50.000		Recovery =	63.03%
Target Compounds			
14) T n-Tetracosane (C24)	15.203	531325	2.683 ug/ml
17) T n-Tricontane (C30)	18.091	150154	0.669 ug/ml
18) T n-Dotriacontane (C32)	18.924	230116	0.986 ug/ml
19) T n-Tetratriacontane (C34)	19.711	187974	0.880 ug/ml
20) T n-Hexatriacontane (C36)	20.454	161728	0.869 ug/ml

(f)=RT Delta > 1/2 Window

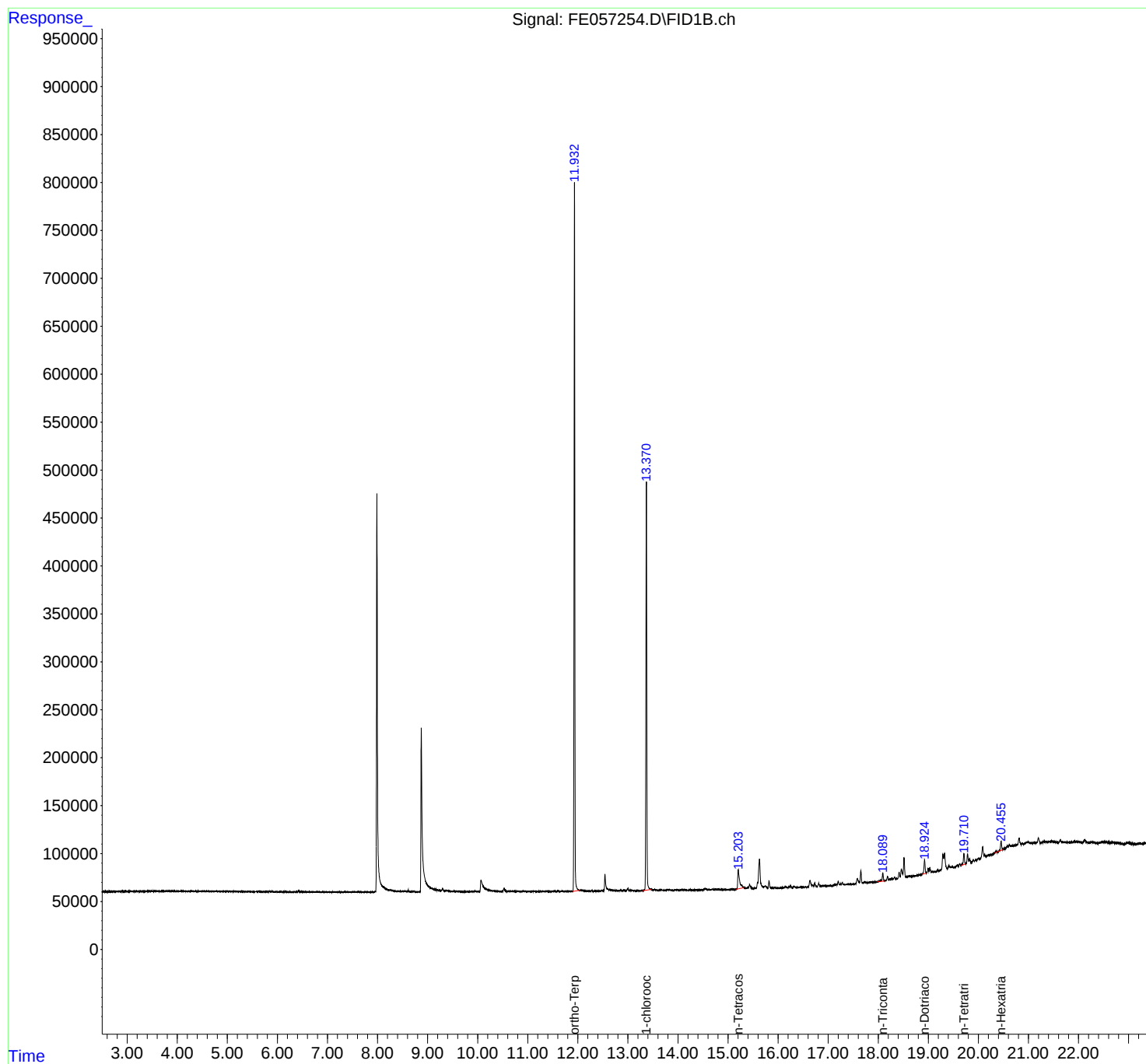
(m)=manual int.

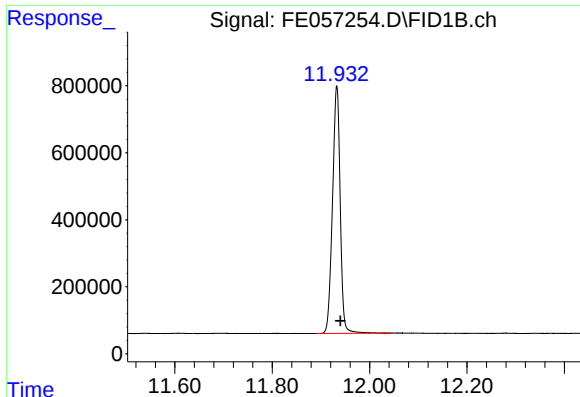
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120925AL\
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Signal(s) : FID1B.ch
Acq On : 09 Dec 2025 18:57
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

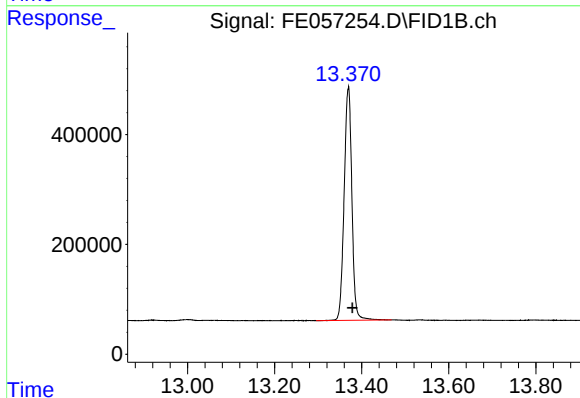




#9 ortho-Terphenyl (SURR)

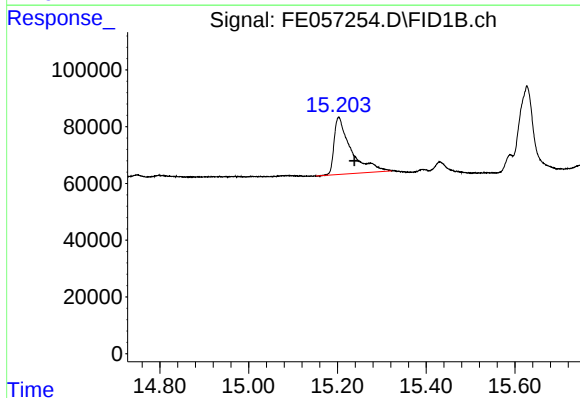
R.T.: 11.933 min
Delta R.T.: -0.007 min
Response: 8079463
Conc: 36.82 ug/ml

Instrument :
FID_E
ClientSampleId :



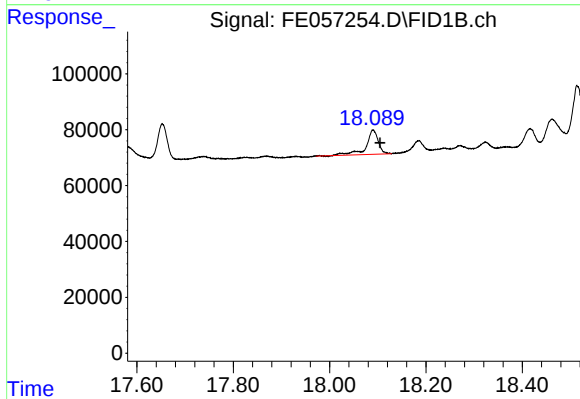
#12 1-chlorooctadecane (SURR)

R.T.: 13.369 min
Delta R.T.: -0.009 min
Response: 5245223
Conc: 31.52 ug/ml



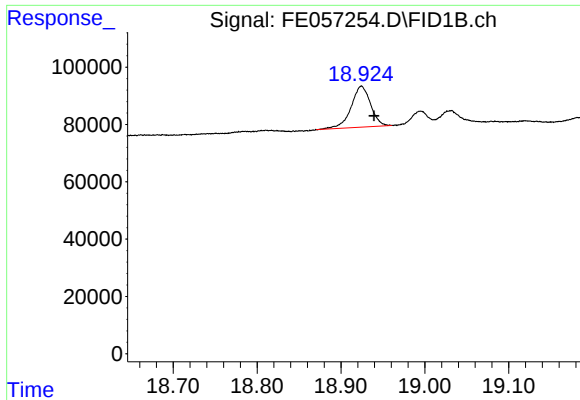
#14 n-Tetracosane (C24)

R.T.: 15.203 min
Delta R.T.: -0.035 min
Response: 531325
Conc: 2.68 ug/ml



#17 n-Tricontane (C30)

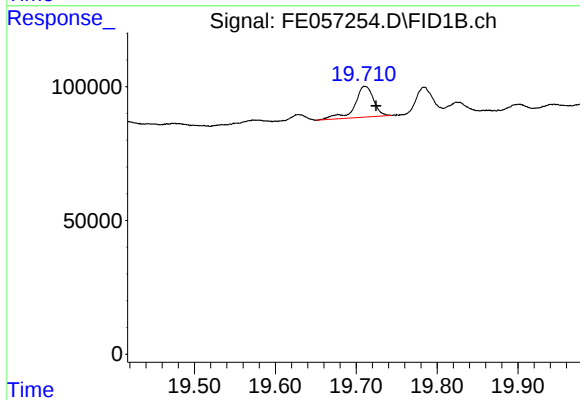
R.T.: 18.091 min
Delta R.T.: -0.014 min
Response: 150154
Conc: 0.67 ug/ml



#18 n-Dotriacontane (C32)

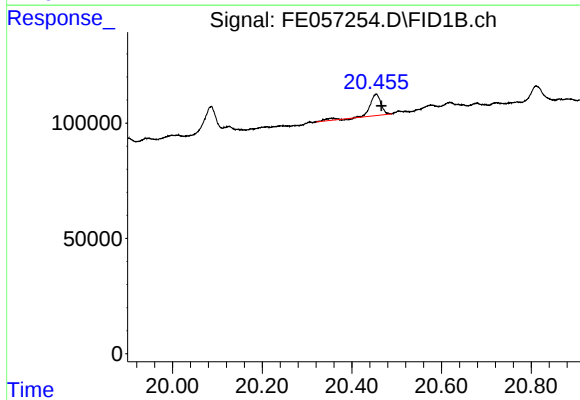
R.T.: 18.924 min
Delta R.T.: -0.015 min
Response: 230116
Conc: 0.99 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.711 min
Delta R.T.: -0.014 min
Response: 187974
Conc: 0.88 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.454 min
Delta R.T.: -0.012 min
Response: 161728
Conc: 0.87 ug/ml