

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
 Data File : FE057074.D
 Signal(s) : FID1B.ch
 Acq On : 27 Nov 2025 07:14
 Operator : YP\AJ
 Sample : Q3719-14
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 28 19:50:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 103025.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 18 13:37:28 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)	11.943	4501462	21.547 ug/ml
Spiked Amount 50.000		Recovery =	43.09%
12) S 1-chlorooctadecane (S...	13.380	3028137	18.795 ug/ml
Spiked Amount 50.000		Recovery =	37.59%
Target Compounds			
14) T n-Tetracosane (C24)	15.248	314356	1.605 ug/ml
16) T n-Octacosane (C28)	17.266	164637	0.850 ug/ml
17) T n-Tricontane (C30)	18.107	239835	1.196 ug/ml
18) T n-Dotriacontane (C32)	18.943	323900	1.647 ug/ml
19) T n-Tetratriacontane (C34)	19.729	248308	1.439 ug/ml
20) T n-Hexatriacontane (C36)	20.477	112683	0.779 ug/ml

(f)=RT Delta > 1/2 Window

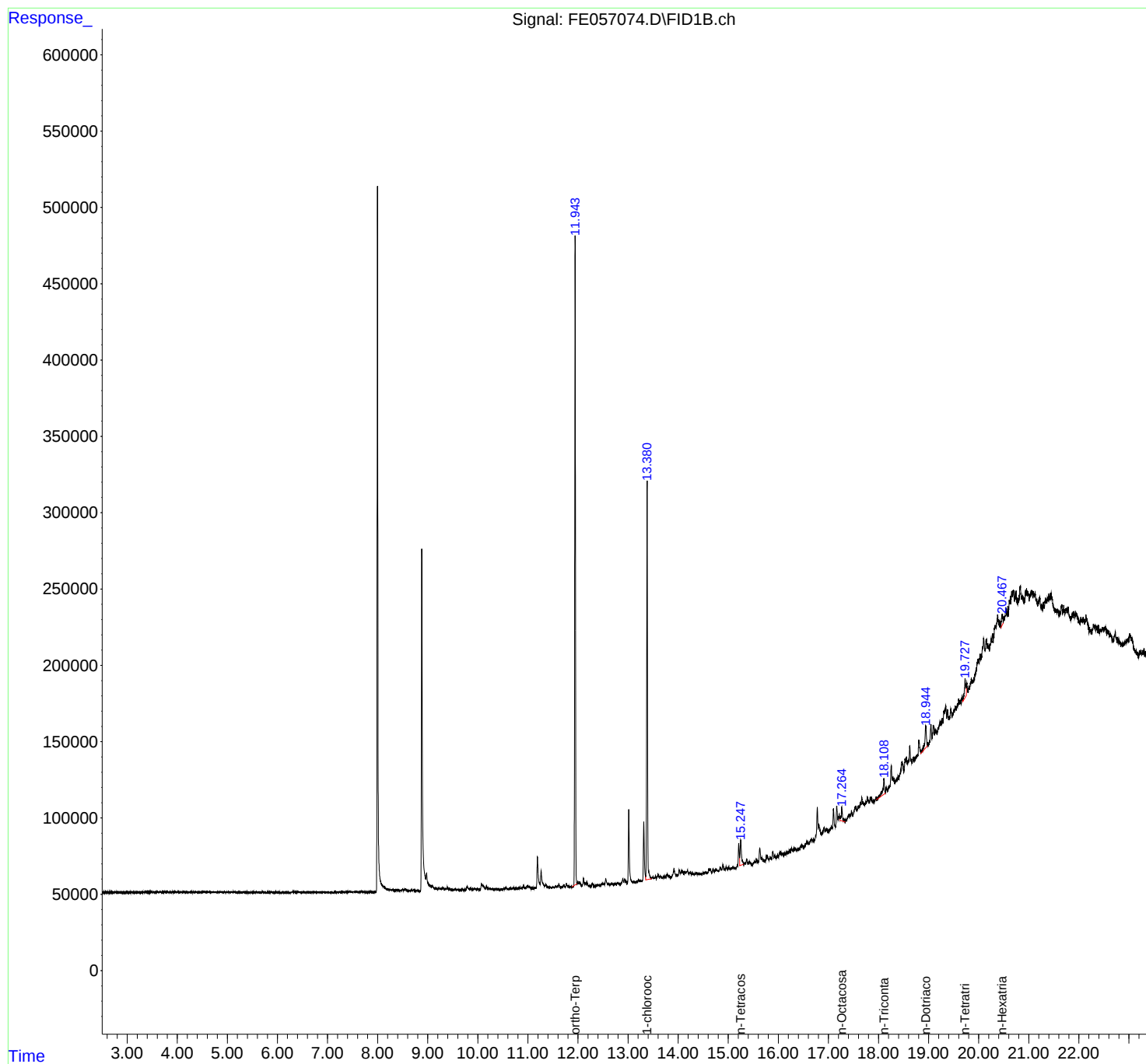
(m)=manual int.

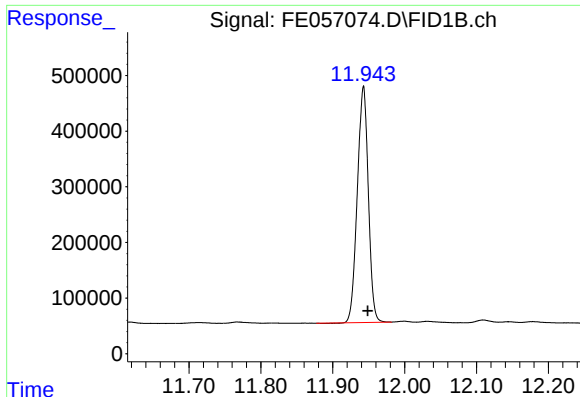
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Signal Info : 20M x 0.18mm x 0.18um

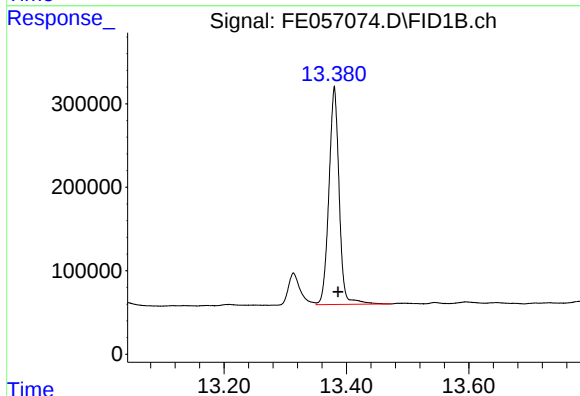




#9 ortho-Terphenyl (SURR)

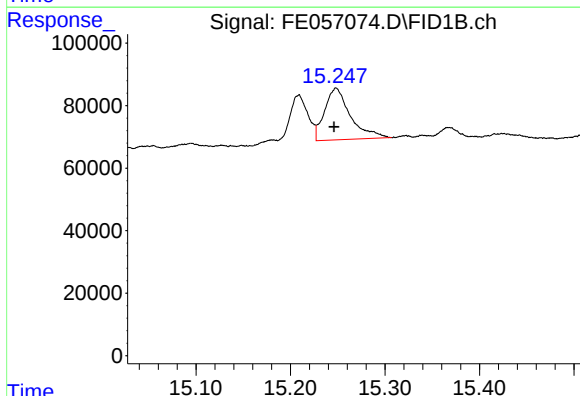
R.T.: 11.943 min
Delta R.T.: -0.006 min
Response: 4501462
Conc: 21.55 ug/ml

Instrument :
FID_E
ClientSampleId :



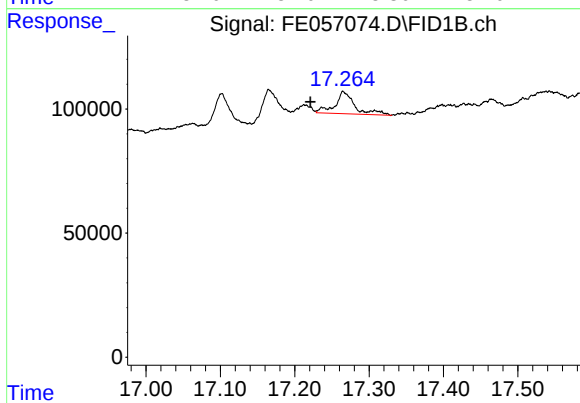
#12 1-chlorooctadecane (SURR)

R.T.: 13.380 min
Delta R.T.: -0.006 min
Response: 3028137
Conc: 18.79 ug/ml



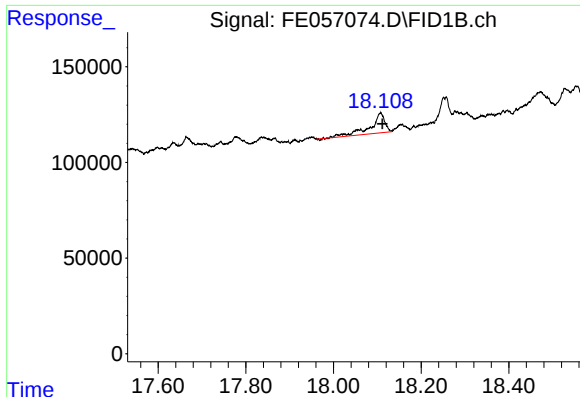
#14 n-Tetracosane (C24)

R.T.: 15.248 min
Delta R.T.: 0.002 min
Response: 314356
Conc: 1.60 ug/ml



#16 n-Octacosane (C28)

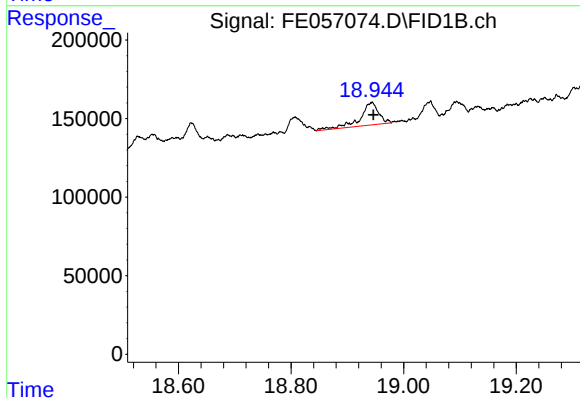
R.T.: 17.266 min
Delta R.T.: 0.045 min
Response: 164637
Conc: 0.85 ug/ml



#17 n-Tricontane (C30)

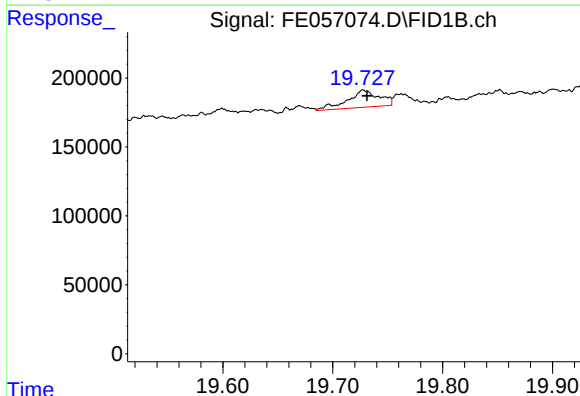
R.T.: 18.107 min
Delta R.T.: -0.004 min
Response: 239835
Conc: 1.20 ug/ml

Instrument :
FID_E
ClientSampleId :



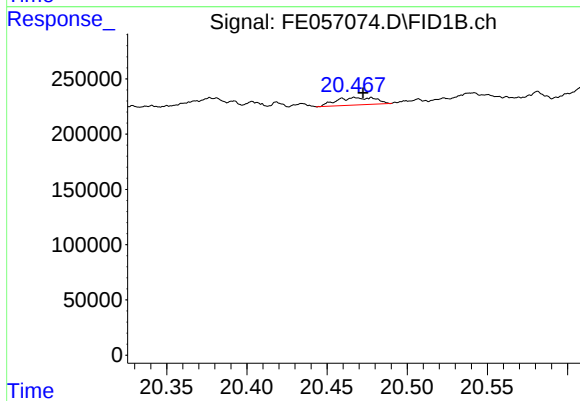
#18 n-Dotriacontane (C32)

R.T.: 18.943 min
Delta R.T.: -0.003 min
Response: 323900
Conc: 1.65 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.729 min
Delta R.T.: -0.002 min
Response: 248308
Conc: 1.44 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.477 min
Delta R.T.: 0.004 min
Response: 112683
Conc: 0.78 ug/ml