

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120125AL\
 Data File : FE057102.D
 Signal(s) : FID1B.ch
 Acq On : 01 Dec 2025 17:39
 Operator : YP\AJ
 Sample : Q3719-12RE
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 02 01:26:17 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)	11.938	4575089	20.849 ug/ml
Spiked Amount 50.000		Recovery =	41.70%
12) S 1-chlorooctadecane (S...	13.376	2873396	17.265 ug/ml
Spiked Amount 50.000		Recovery =	34.53%
Target Compounds			
16) T n-Octacosane (C28)	17.210	15329	0.075 ug/ml
17) T n-Tricontane (C30)	18.102	400731	1.786 ug/ml
18) T n-Dotriacontane (C32)	18.936	232497	0.996 ug/ml
19) T n-Tetratriacontane (C34)	19.722	225567	1.056 ug/ml
20) T n-Hexatriacontane (C36)	20.463	149164	0.801 ug/ml

(f)=RT Delta > 1/2 Window

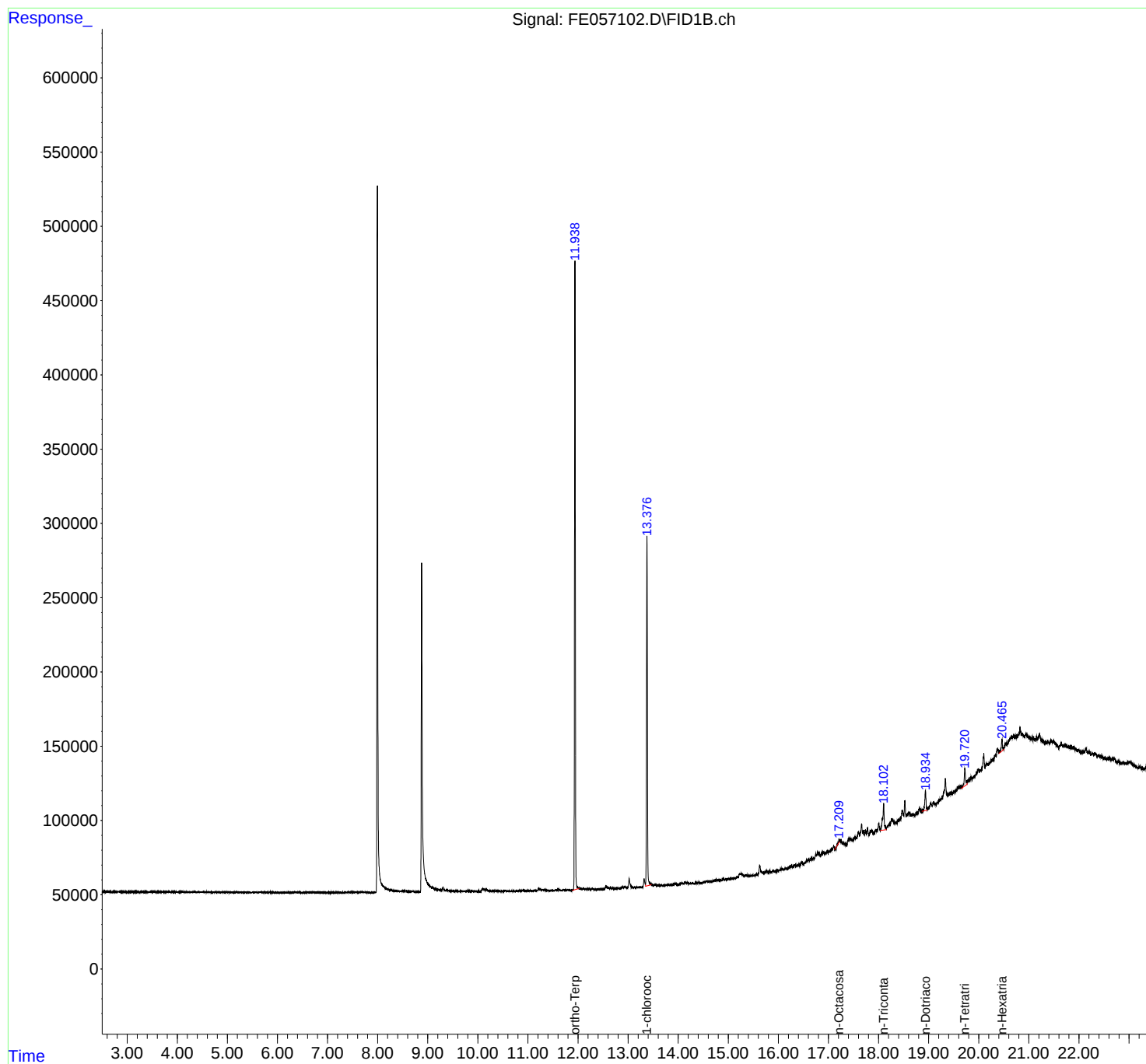
(m)=manual int.

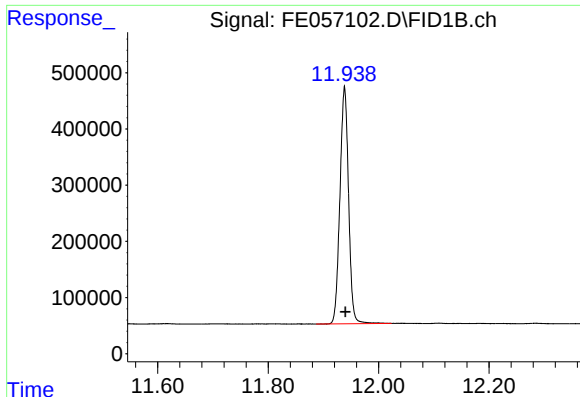
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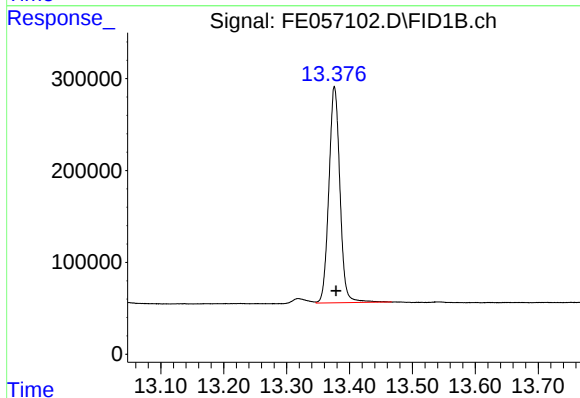




#9 ortho-Terphenyl (SURR)

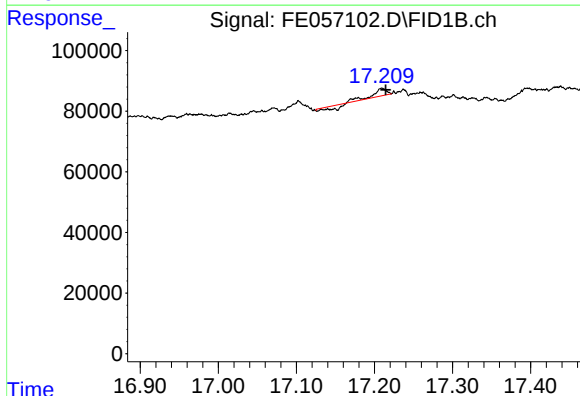
R.T.: 11.938 min
Delta R.T.: -0.002 min
Response: 4575089
Conc: 20.85 ug/ml

Instrument :
FID_E
ClientSampleId :



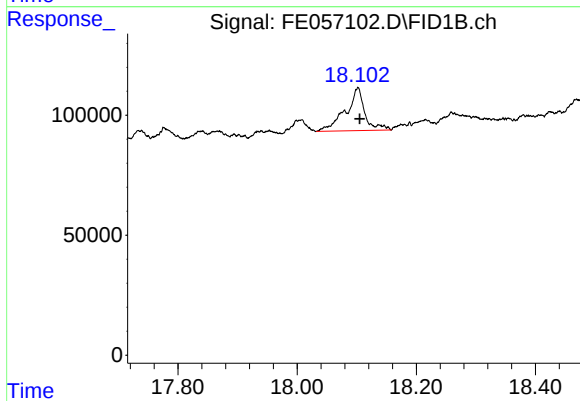
#12 1-chlorooctadecane (SURR)

R.T.: 13.376 min
Delta R.T.: -0.002 min
Response: 2873396
Conc: 17.27 ug/ml



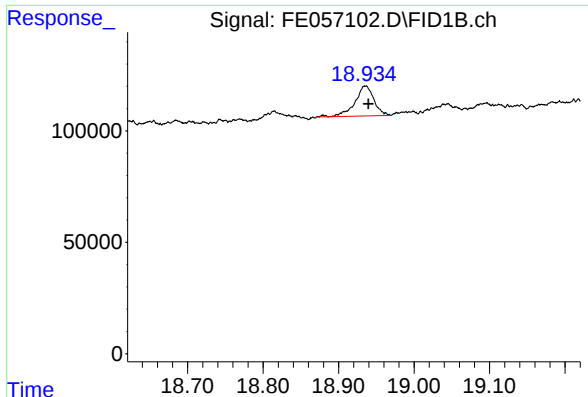
#16 n-Octacosane (C28)

R.T.: 17.210 min
Delta R.T.: -0.005 min
Response: 15329
Conc: 0.07 ug/ml



#17 n-Tricontane (C30)

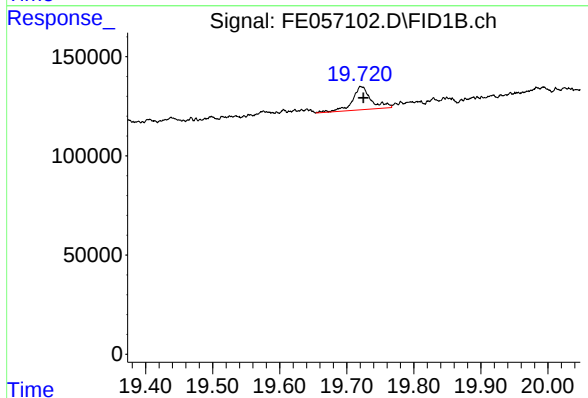
R.T.: 18.102 min
Delta R.T.: -0.003 min
Response: 400731
Conc: 1.79 ug/ml



#18 n-Dotriacontane (C32)

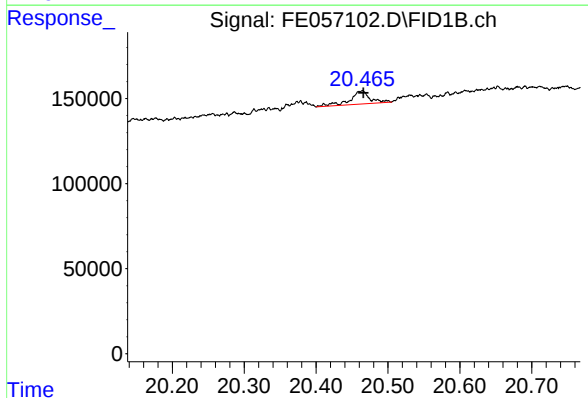
R.T.: 18.936 min
Delta R.T.: -0.004 min
Response: 232497
Conc: 1.00 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.722 min
Delta R.T.: -0.003 min
Response: 225567
Conc: 1.06 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.463 min
Delta R.T.: -0.003 min
Response: 149164
Conc: 0.80 ug/ml