

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120125AL\
 Data File : FE057104.D
 Signal(s) : FID1B.ch
 Acq On : 01 Dec 2025 18:39
 Operator : YP\AJ
 Sample : Q3719-14RE
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 02 01:26:58 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)	11.939	4534257	20.663 ug/ml
Spiked Amount 50.000		Recovery =	41.33%
12) S 1-chlorooctadecane (S...	13.377	3040744	18.271 ug/ml
Spiked Amount 50.000		Recovery =	36.54%
Target Compounds			
14) T n-Tetracosane (C24)	15.246	319326	1.612 ug/ml
16) T n-Octacosane (C28)	17.211	73317	0.357 ug/ml
17) T n-Tricontane (C30)	18.104	272622	1.215 ug/ml
18) T n-Dotriacontane (C32)	18.938	415823	1.781 ug/ml
19) T n-Tetratriacontane (C34)	19.724	487502	2.282 ug/ml
20) T n-Hexatriacontane (C36)	20.468	275844	1.482 ug/ml
21) T n-Octatriacontane (C38)	21.208	252292	1.456 ug/ml
22) T n-Tetracontane (C40)	22.133	320897	1.904 ug/ml

(f)=RT Delta > 1/2 Window

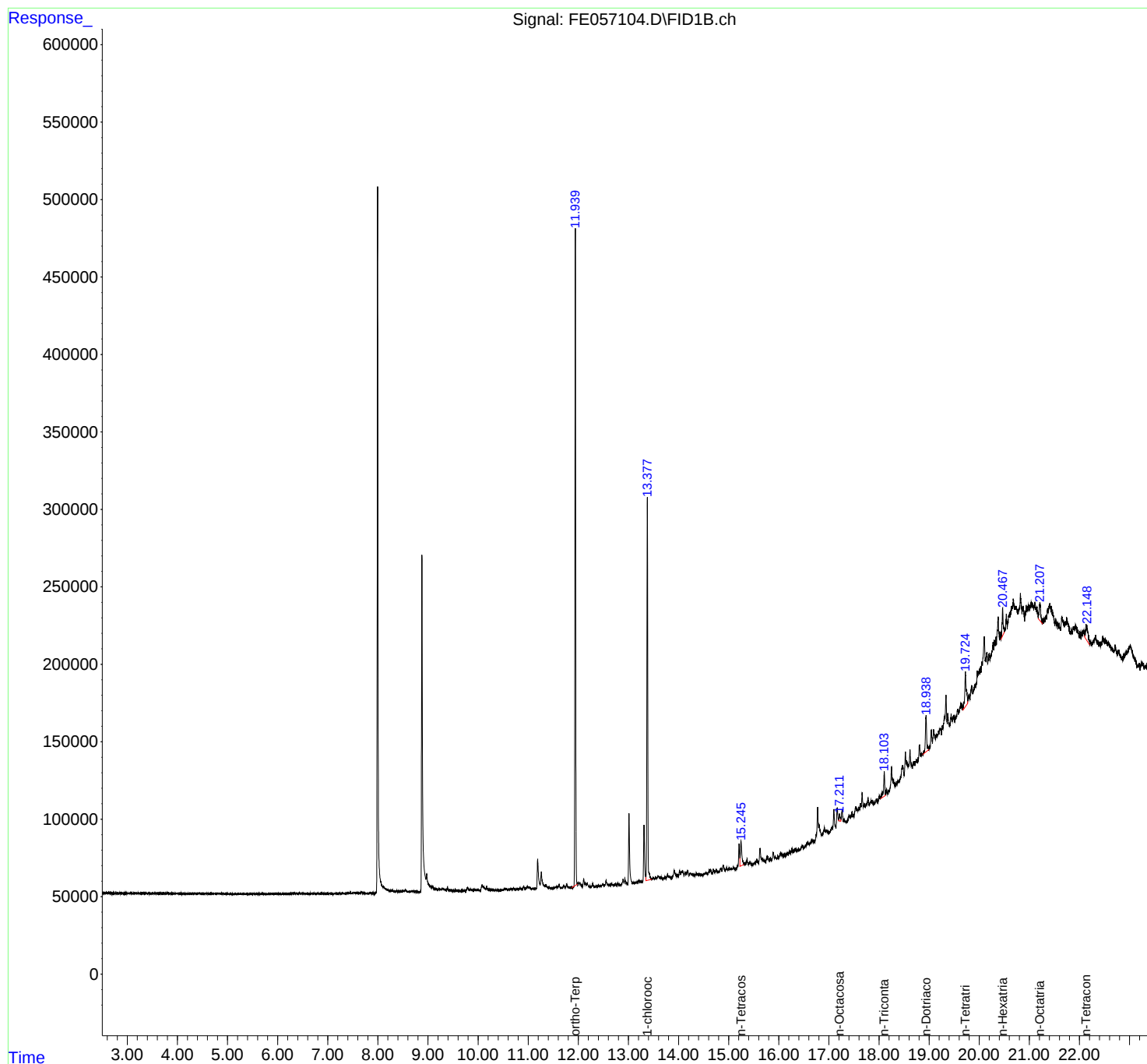
(m)=manual int.

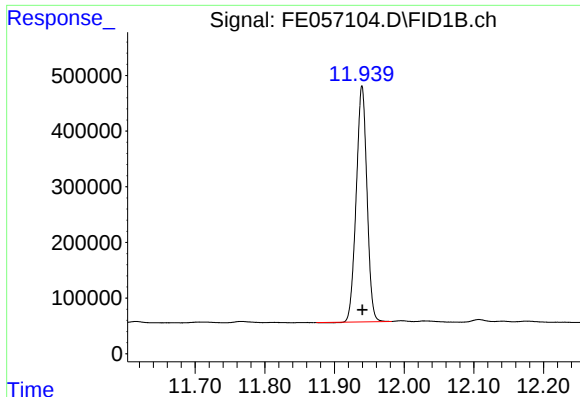
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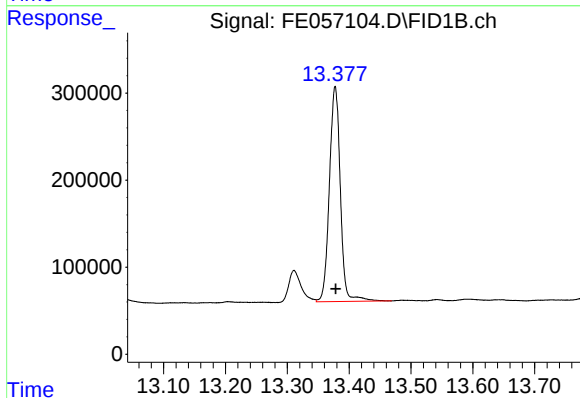




#9 ortho-Terphenyl (SURR)

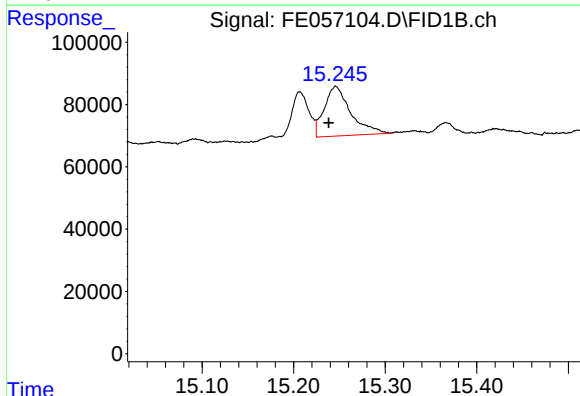
R.T.: 11.939 min
Delta R.T.: 0.000 min
Response: 4534257
Conc: 20.66 ug/ml

Instrument :
FID_E
ClientSampleId :



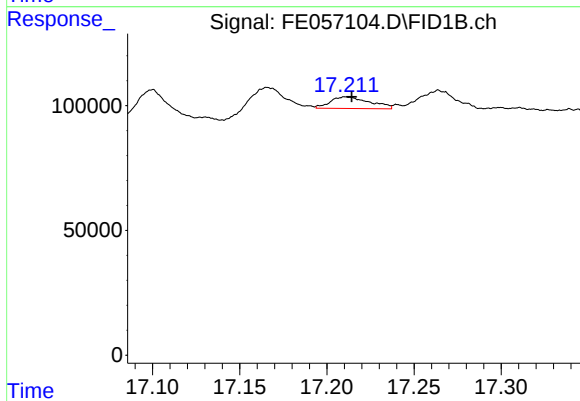
#12 1-chlorooctadecane (SURR)

R.T.: 13.377 min
Delta R.T.: 0.000 min
Response: 3040744
Conc: 18.27 ug/ml



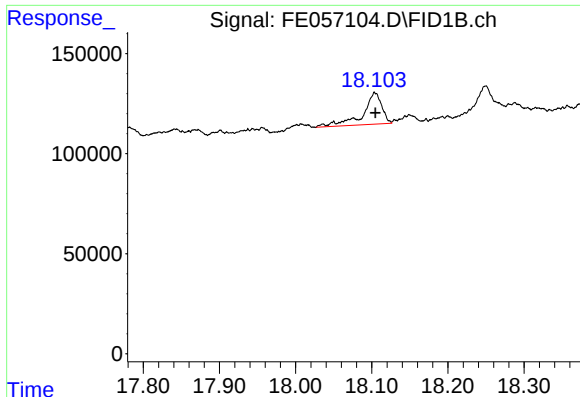
#14 n-Tetracosane (C24)

R.T.: 15.246 min
Delta R.T.: 0.008 min
Response: 319326
Conc: 1.61 ug/ml



#16 n-Octacosane (C28)

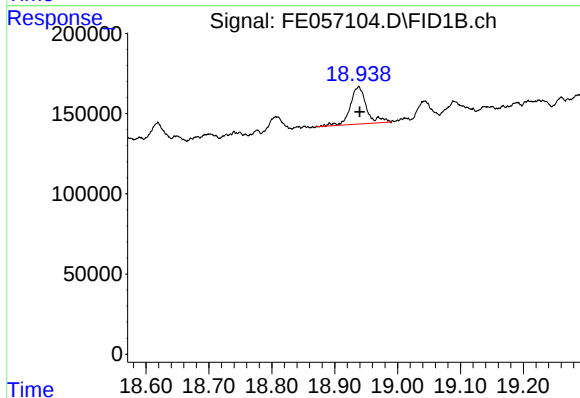
R.T.: 17.211 min
Delta R.T.: -0.003 min
Response: 73317
Conc: 0.36 ug/ml



#17 n-Tricontane (C30)

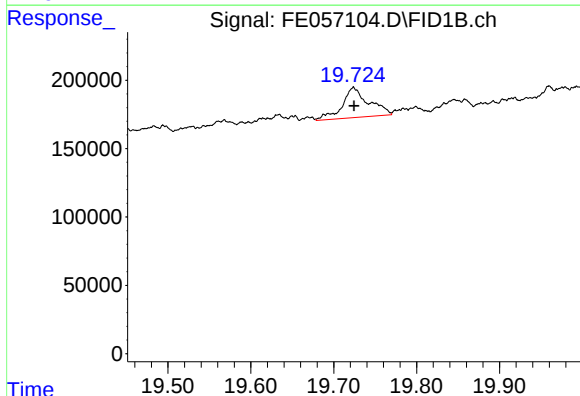
R.T.: 18.104 min
Delta R.T.: 0.000 min
Response: 272622
Conc: 1.21 ug/ml

Instrument :
FID_E
ClientSampleId :



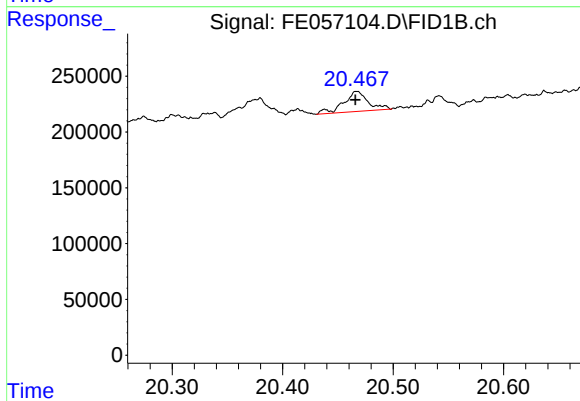
#18 n-Dotriacontane (C32)

R.T.: 18.938 min
Delta R.T.: -0.002 min
Response: 415823
Conc: 1.78 ug/ml



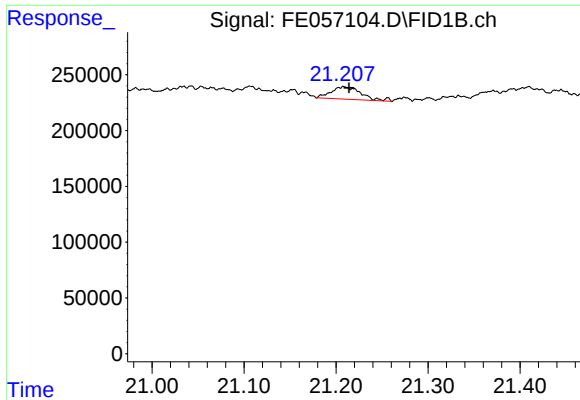
#19 n-Tetratriacontane (C34)

R.T.: 19.724 min
Delta R.T.: 0.000 min
Response: 487502
Conc: 2.28 ug/ml



#20 n-Hexatriacontane (C36)

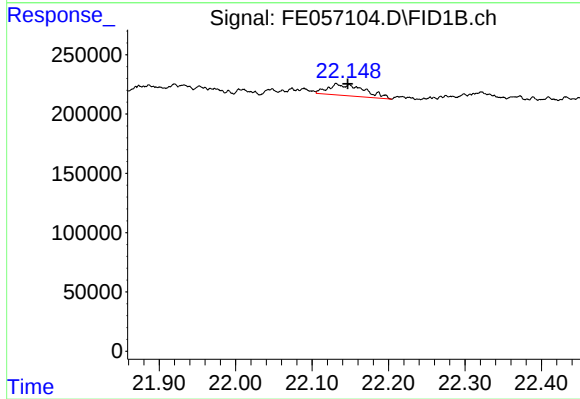
R.T.: 20.468 min
Delta R.T.: 0.002 min
Response: 275844
Conc: 1.48 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.208 min
Delta R.T.: -0.006 min
Response: 252292
Conc: 1.46 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 22.133 min
Delta R.T.: -0.014 min
Response: 320897
Conc: 1.90 ug/ml