

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112625AL\
 Data File : FE057066.D
 Signal(s) : FID1B.ch
 Acq On : 27 Nov 2025 03:13
 Operator : YP\AJ
 Sample : Q3719-06
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 28 19:47:43 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	4870450	23.313 ug/ml
Spiked Amount 50.000		Recovery =	46.63%
12) S 1-chlorooctadecane (S...	13.380	3170754	19.680 ug/ml
Spiked Amount 50.000		Recovery =	39.36%
Target Compounds			
14) T n-Tetracosane (C24)	15.249	405732	2.071 ug/ml
16) T n-Octacosane (C28)	17.265	77451	0.400 ug/ml
18) T n-Dotriacontane (C32)	18.937	138779	0.706 ug/ml
19) T n-Tetratriacontane (C34)	19.725	72090	0.418 ug/ml
20) T n-Hexatriacontane (C36)	20.468	91325	0.631 ug/ml

(f)=RT Delta > 1/2 Window

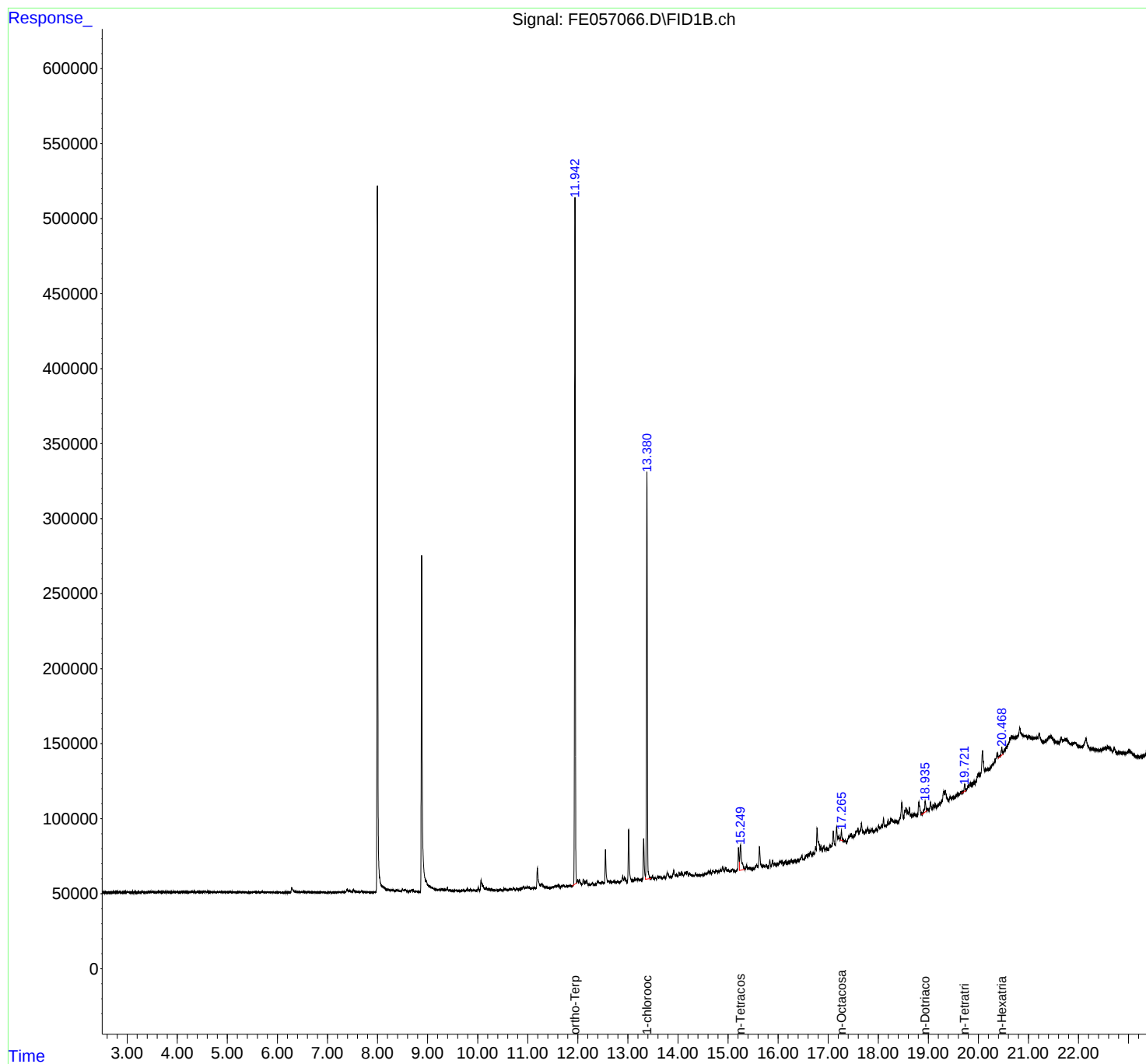
(m)=manual int.

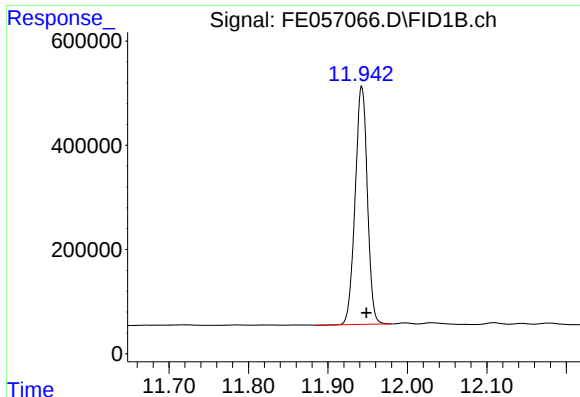
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

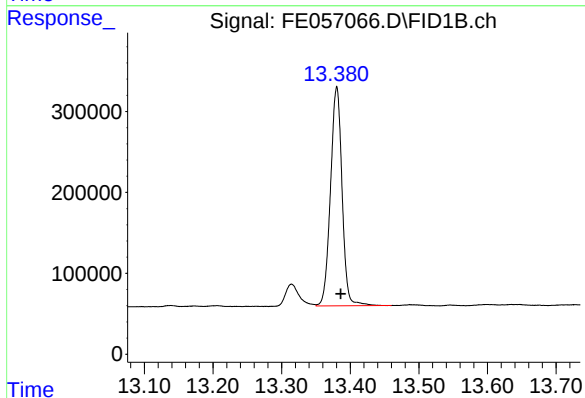




#9 ortho-Terphenyl (SURR)

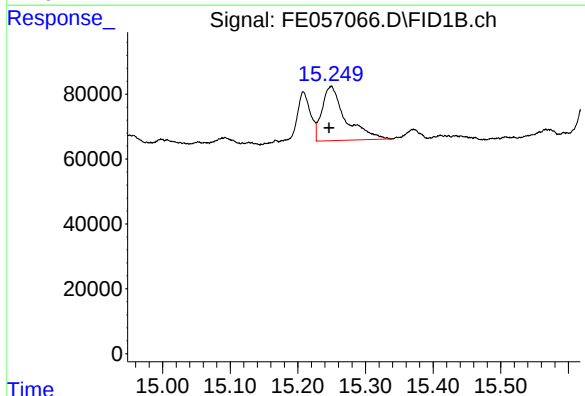
R.T.: 11.943 min
Delta R.T.: -0.006 min
Response: 4870450
Conc: 23.31 ug/ml

Instrument :
FID_E
ClientSampleId :



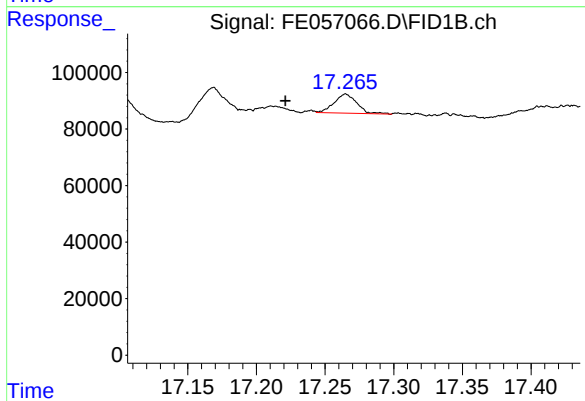
#12 1-chlorooctadecane (SURR)

R.T.: 13.380 min
Delta R.T.: -0.006 min
Response: 3170754
Conc: 19.68 ug/ml



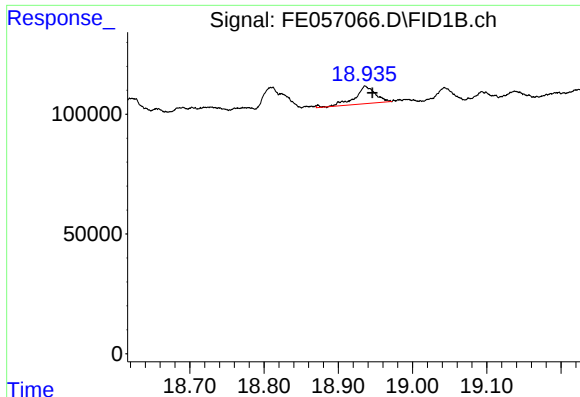
#14 n-Tetracosane (C24)

R.T.: 15.249 min
Delta R.T.: 0.003 min
Response: 405732
Conc: 2.07 ug/ml



#16 n-Octacosane (C28)

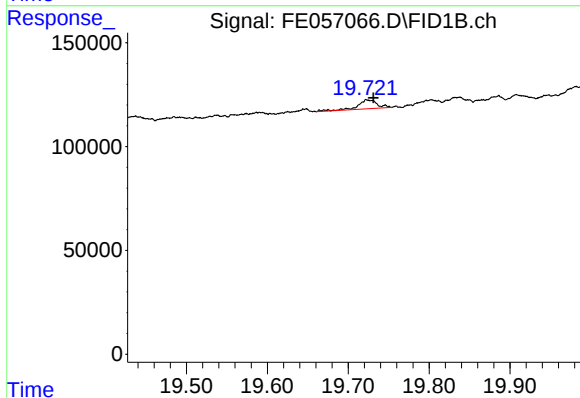
R.T.: 17.265 min
Delta R.T.: 0.044 min
Response: 77451
Conc: 0.40 ug/ml



#18 n-Dotriacontane (C32)

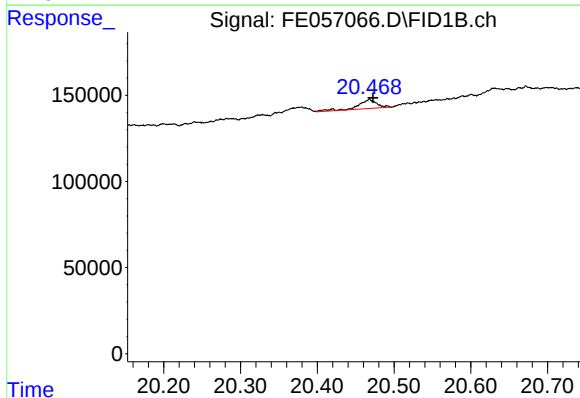
R.T.: 18.937 min
Delta R.T.: -0.009 min
Response: 138779
Conc: 0.71 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.725 min
Delta R.T.: -0.006 min
Response: 72090
Conc: 0.42 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.468 min
Delta R.T.: -0.004 min
Response: 91325
Conc: 0.63 ug/ml