

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE082825AL\
 Data File : FE055580.D
 Signal(s) : FID1B.ch
 Acq On : 29 Aug 2025 05:15
 Operator : YP\AJ
 Sample : Q2970-08D
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 29 06:42:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 082825.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 28 12:04:20 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)	12.078	7433043	45.245 ug/ml
Spiked Amount 50.000		Recovery =	90.49%
12) S 1-chlorooctadecane (S...	13.514	5972332	47.762 ug/ml
Spiked Amount 50.000		Recovery =	95.52%
Target Compounds			
16) T n-Octacosane (C28)	17.348	103274	0.726 ug/ml
17) T n-Tricontane (C30)	18.238	155974	1.055 ug/ml
18) T n-Dotriacontane (C32)	19.071	224383	1.529 ug/ml
19) T n-Tetratriacontane (C34)	19.857	157756	1.117 ug/ml
20) T n-Hexatriacontane (C36)	20.599	117477	0.890 ug/ml

(f)=RT Delta > 1/2 Window

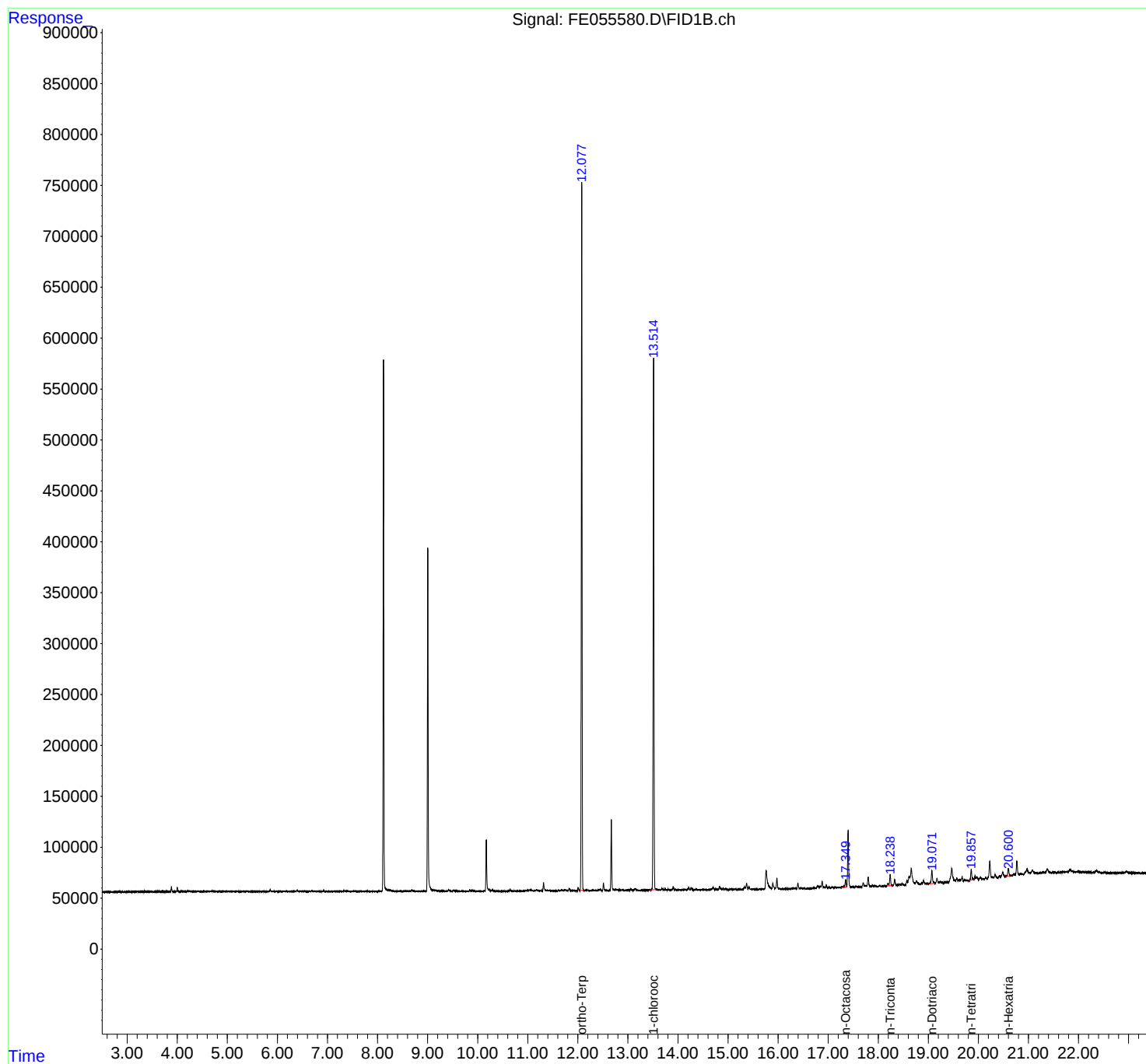
(m)=manual int.

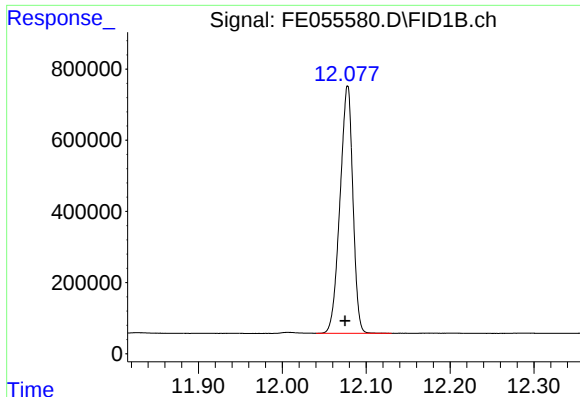
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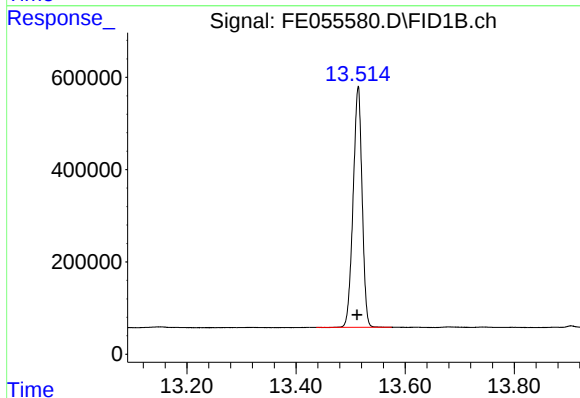




#9 ortho-Terphenyl (SURR)

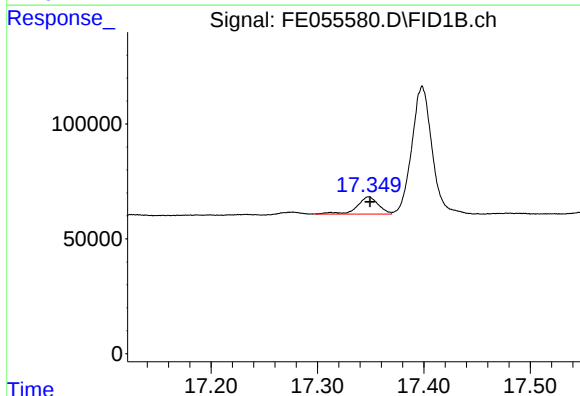
R.T.: 12.078 min
Delta R.T.: 0.003 min
Response: 7433043
Conc: 45.25 ug/ml

Instrument :
FID_C
ClientSampleId :



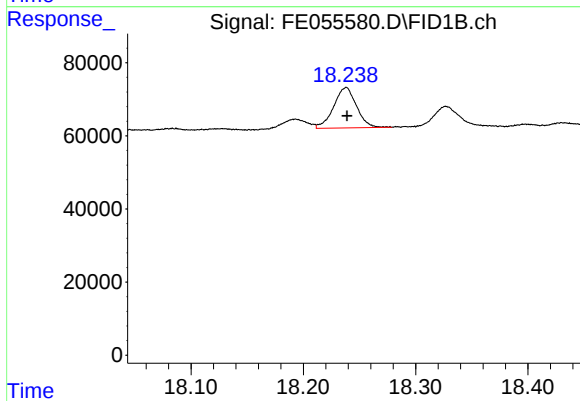
#12 1-chlorooctadecane (SURR)

R.T.: 13.514 min
Delta R.T.: 0.002 min
Response: 5972332
Conc: 47.76 ug/ml



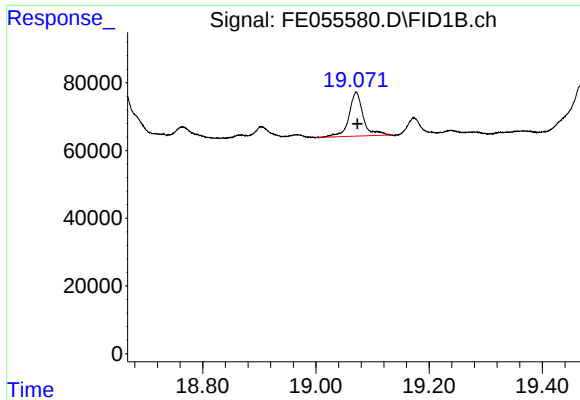
#16 n-Octacosane (C28)

R.T.: 17.348 min
Delta R.T.: -0.001 min
Response: 103274
Conc: 0.73 ug/ml



#17 n-Tricontane (C30)

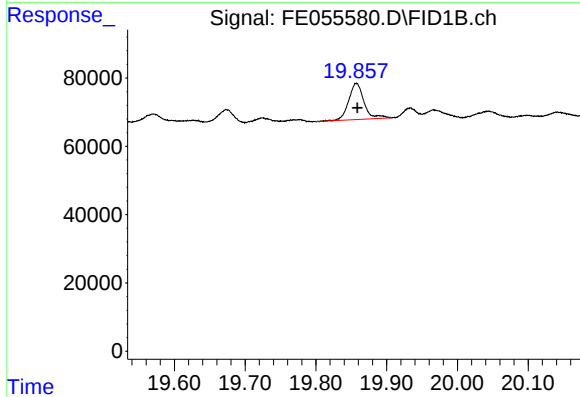
R.T.: 18.238 min
Delta R.T.: -0.001 min
Response: 155974
Conc: 1.06 ug/ml



#18 n-Dotriacontane (C32)

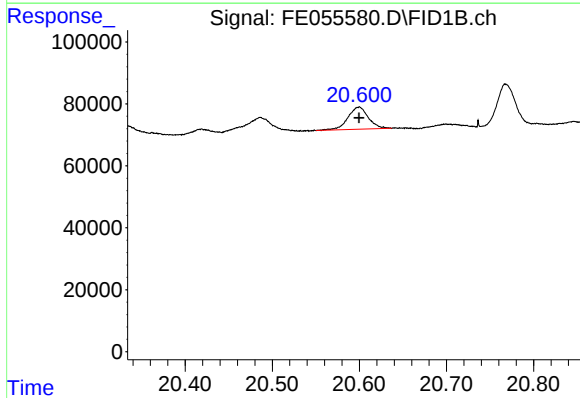
R.T.: 19.071 min
Delta R.T.: -0.002 min
Response: 224383
Conc: 1.53 ug/ml

Instrument :
FID_C
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.857 min
Delta R.T.: -0.002 min
Response: 157756
Conc: 1.12 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.599 min
Delta R.T.: 0.000 min
Response: 117477
Conc: 0.89 ug/ml