

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060625AL\
 Data File : FG015980.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jun 2025 23:28
 Operator : YP\AJ
 Sample : Q2226-03
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 TP06-MHI-EPH

Integration File: autoint1.e
 Quant Time: Jun 06 23:55:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\Aliphatic EPH 051225.M
 Quant Title : GC Extractables
 QLast Update : Mon May 12 12:44:43 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)	11.881	6778407	45.527 ug/ml
Spiked Amount 50.000		Recovery =	91.05%
12) S 1-chlorooctadecane (S...	13.325	5528536	47.991 ug/ml
Spiked Amount 50.000		Recovery =	95.98%
Target Compounds			
17) T n-Tricontane (C30)	18.009f	81848	0.689 ug/ml
18) T n-Dotriacontane (C32)	18.876	20427	0.173 ug/ml
19) T n-Tetratriacontane (C34)	19.684	40293	0.361 ug/ml
20) T n-Hexatriacontane (C36)	20.430	107404	0.993 ug/ml
21) T n-Octatriacontane (C38)	21.168	55200	0.531 ug/ml
22) T n-Tetracontane (C40)	22.067	83631	0.820 ug/ml

(f)=RT Delta > 1/2 Window

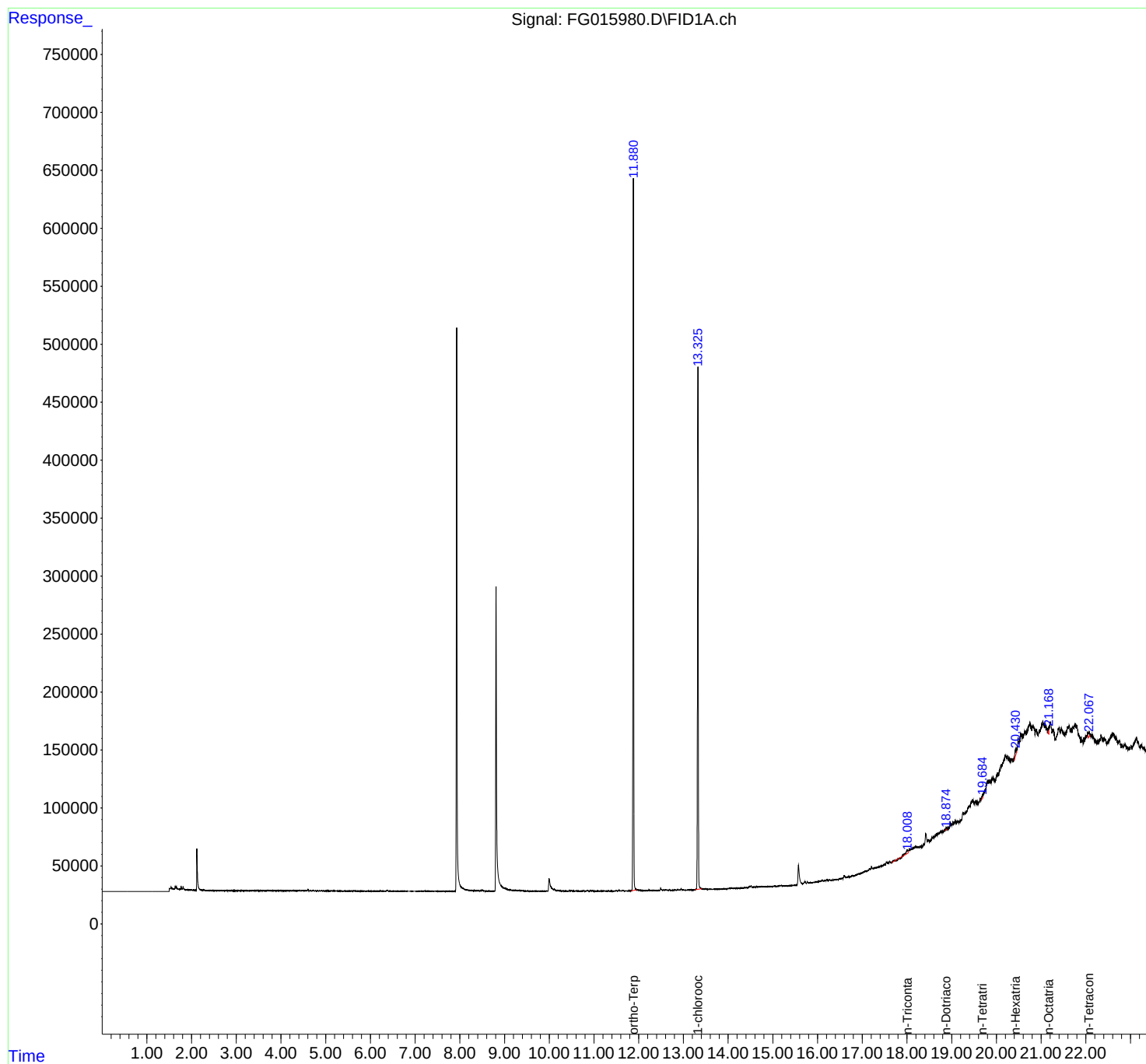
(m)=manual int.

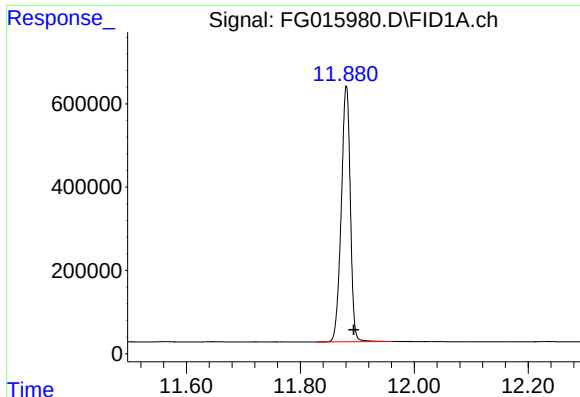
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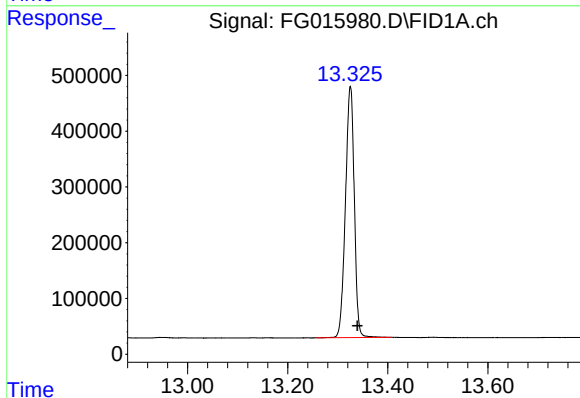




#9 ortho-Terphenyl (SURR)

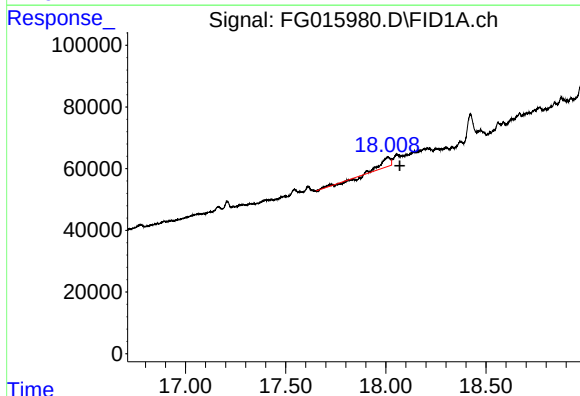
R.T.: 11.881 min
Delta R.T.: -0.013 min
Response: 6778407
Conc: 45.53 ug/ml

Instrument :
FID_G
ClientSampleId :
TP06-MHI-EPH



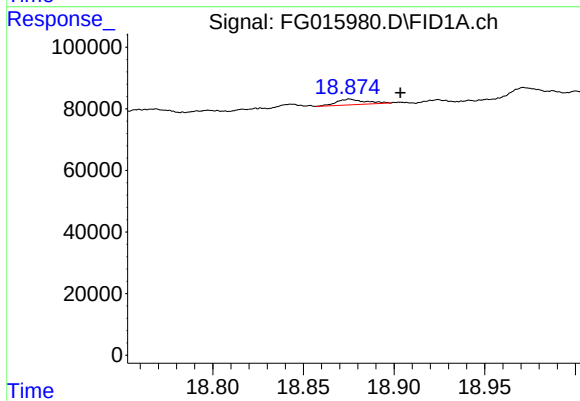
#12 1-chlorooctadecane (SURR)

R.T.: 13.325 min
Delta R.T.: -0.014 min
Response: 5528536
Conc: 47.99 ug/ml



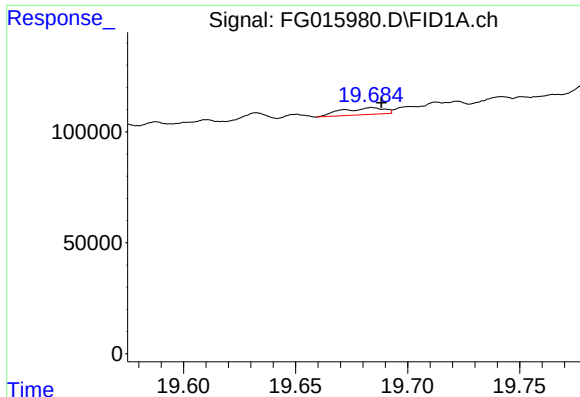
#17 n-Tricontane (C30)

R.T.: 18.009 min
Delta R.T.: -0.060 min
Response: 81848
Conc: 0.69 ug/ml



#18 n-Dotriacontane (C32)

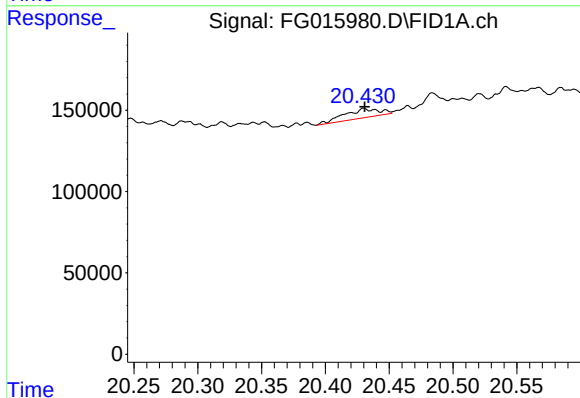
R.T.: 18.876 min
Delta R.T.: -0.028 min
Response: 20427
Conc: 0.17 ug/ml



#19 n-Tetratriacontane (C34)

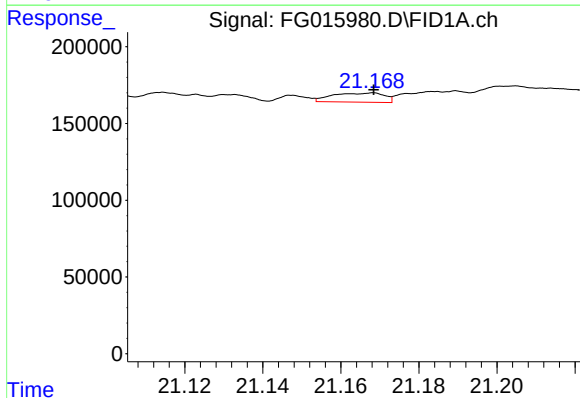
R.T.: 19.684 min
Delta R.T.: -0.004 min
Response: 40293
Conc: 0.36 ug/ml

Instrument :
FID_G
ClientSampleId :
TP06-MHI-EPH



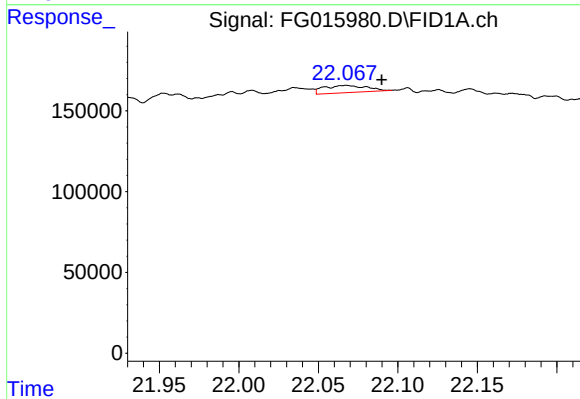
#20 n-Hexatriacontane (C36)

R.T.: 20.430 min
Delta R.T.: 0.000 min
Response: 107404
Conc: 0.99 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.168 min
Delta R.T.: 0.000 min
Response: 55200
Conc: 0.53 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.067 min
Delta R.T.: -0.022 min
Response: 83631
Conc: 0.82 ug/ml