

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC103025AL\
 Data File : FC070083.D
 Signal(s) : FID1A.ch
 Acq On : 30 Oct 2025 11:04
 Operator : YP/AJ
 Sample : Q3481-01DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 31 05:02:17 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 100725.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 07 09:35:40 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)	11.640	881371	5.019 ug/ml
Spiked Amount 50.000		Recovery =	10.04%
12) S 1-chlorooctadecane (S...	13.077	703516	5.183 ug/ml
Spiked Amount 50.000		Recovery =	10.37%
Target Compounds			
10) T n-Eicosane (C20)	12.699f	92445	0.576 ug/ml
14) T n-Tetracosane (C24)	14.928	57232	0.377 ug/ml
17) T n-Tricontane (C30)	17.800	116795	0.855 ug/ml
18) T n-Dotriacontane (C32)	18.630	78523	0.609 ug/ml
19) T n-Tetratriacontane (C34)	19.417	115515	1.012 ug/ml
20) T n-Hexatriacontane (C36)	20.157	46916	0.485 ug/ml

(f)=RT Delta > 1/2 Window

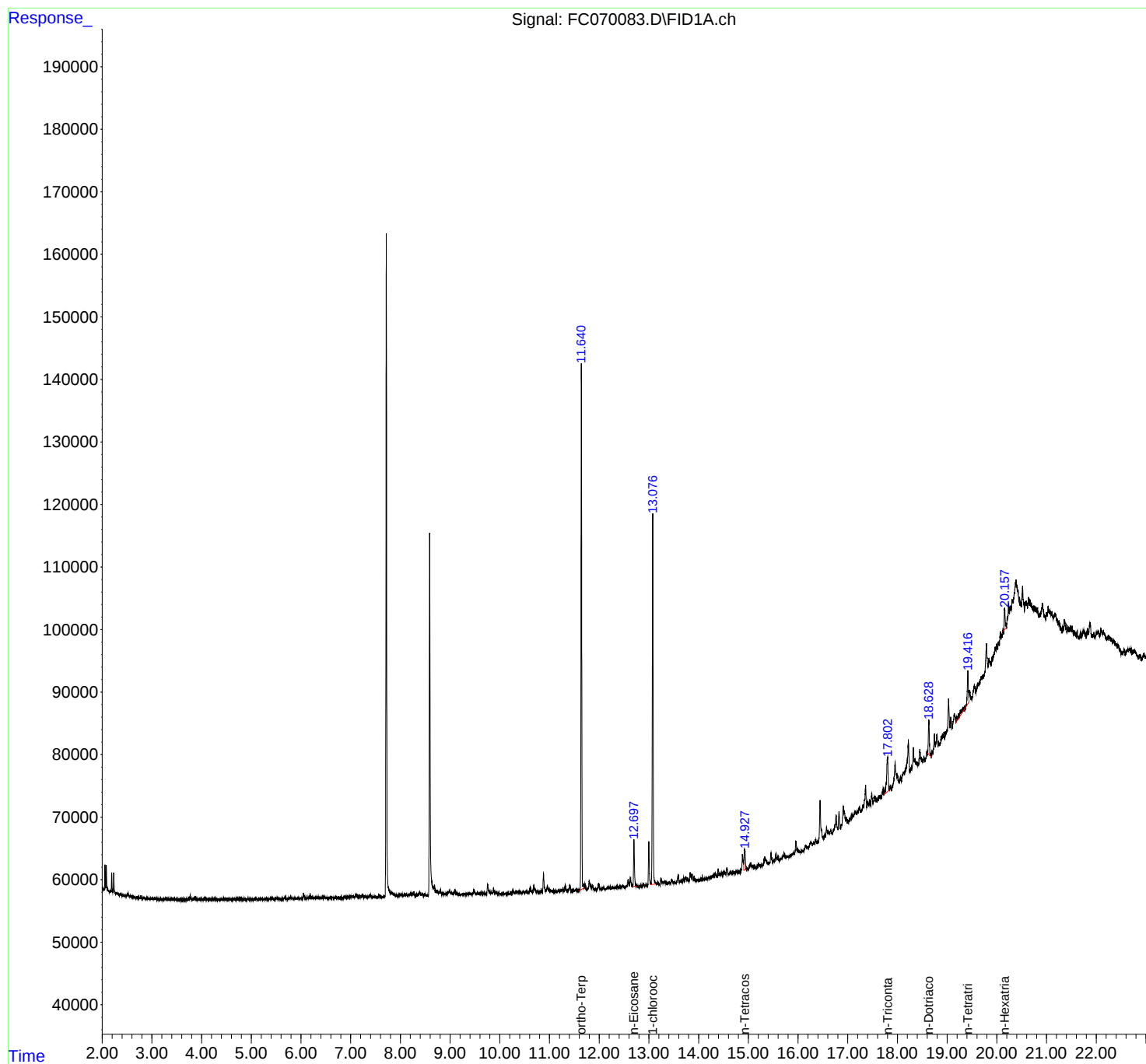
(m)=manual int.

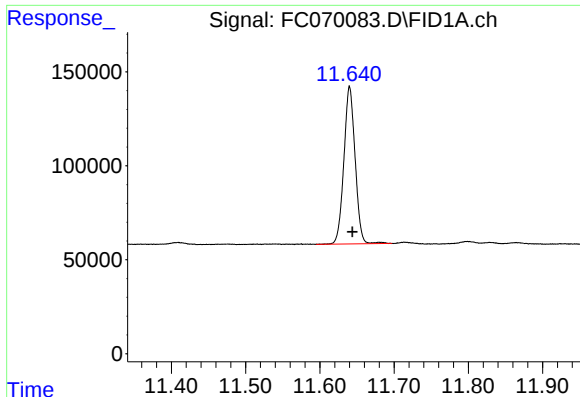
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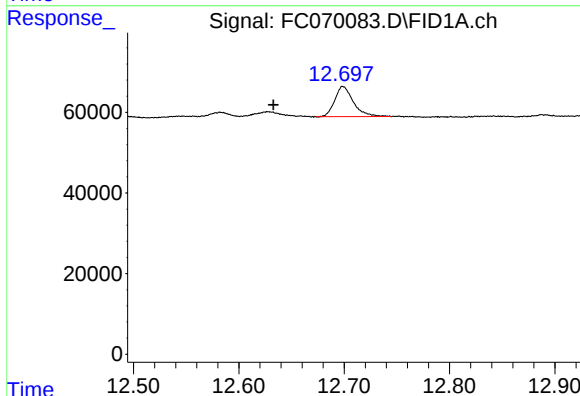




#9 ortho-Terphenyl (SURR)

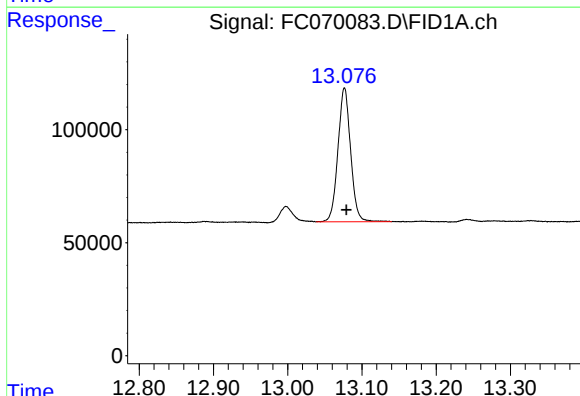
R.T.: 11.640 min
Delta R.T.: -0.003 min
Response: 881371
Conc: 5.02 ug/ml

Instrument :
FID_E
ClientSampleId :



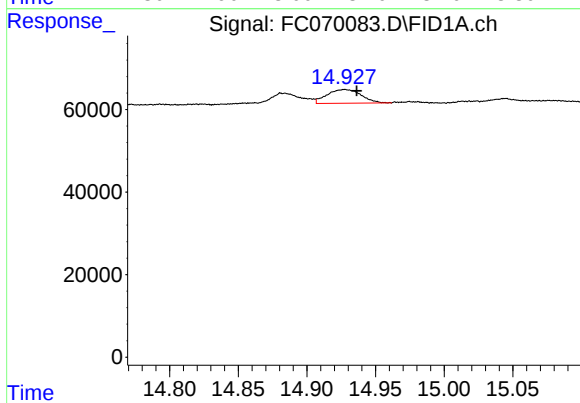
#10 n-Eicosane (C20)

R.T.: 12.699 min
Delta R.T.: 0.067 min
Response: 92445
Conc: 0.58 ug/ml



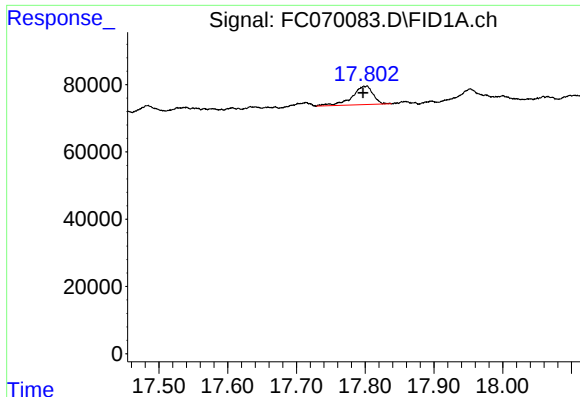
#12 1-chlorooctadecane (SURR)

R.T.: 13.077 min
Delta R.T.: -0.003 min
Response: 703516
Conc: 5.18 ug/ml



#14 n-Tetracosane (C24)

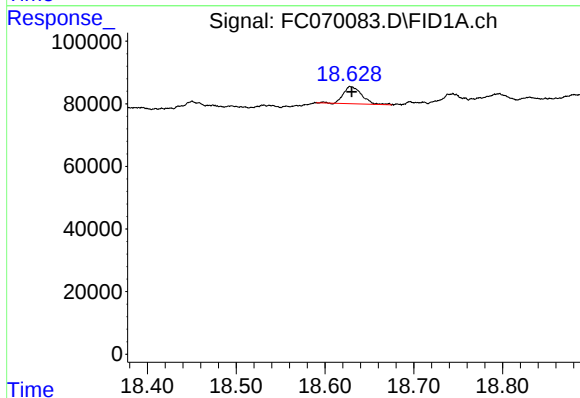
R.T.: 14.928 min
Delta R.T.: -0.009 min
Response: 57232
Conc: 0.38 ug/ml



#17 n-Tricontane (C30)

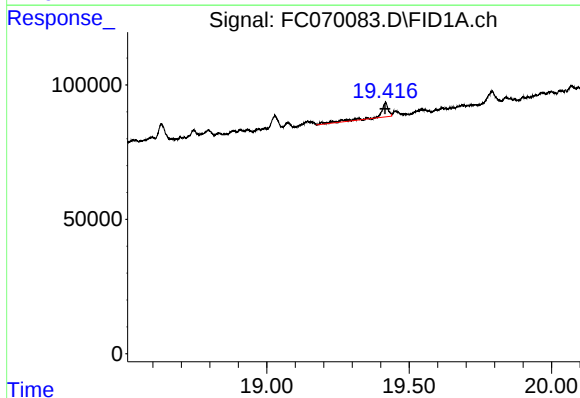
R.T.: 17.800 min
Delta R.T.: 0.003 min
Response: 116795
Conc: 0.86 ug/ml

Instrument :
FID_E
ClientSampleId :



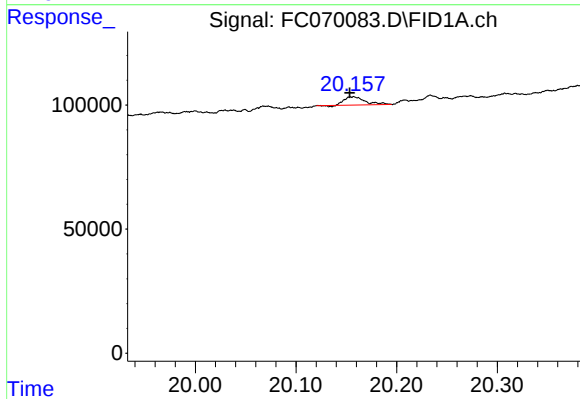
#18 n-Dotriacontane (C32)

R.T.: 18.630 min
Delta R.T.: 0.000 min
Response: 78523
Conc: 0.61 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.417 min
Delta R.T.: 0.002 min
Response: 115515
Conc: 1.01 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.157 min
Delta R.T.: 0.003 min
Response: 46916
Conc: 0.49 ug/ml