

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC042225AL\
 Data File : FC068677.D
 Signal(s) : FID1A.ch
 Acq On : 22 Apr 2025 14:30
 Operator : YP/AJ
 Sample : Q1842-22
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :
 PL-714-32

Integration File: autoint1.e
 Quant Time: Apr 23 01:30:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 040925.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 08 17:31:27 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)	11.724	4854697	38.124 ug/ml
Spiked Amount 50.000		Recovery =	76.25%
12) S 1-chlorooctadecane (S...	13.158	3762053	40.498 ug/ml
Spiked Amount 50.000		Recovery =	81.00%
Target Compounds			
10) T n-Eicosane (C20)	12.774f	78110	0.794 ug/ml
16) T n-Octacosane (C28)	16.988	45259	0.494 ug/ml
17) T n-Tricontane (C30)	17.878	56816	0.618 ug/ml
18) T n-Dotriacontane (C32)	18.710	88072	0.960 ug/ml

(f)=RT Delta > 1/2 Window

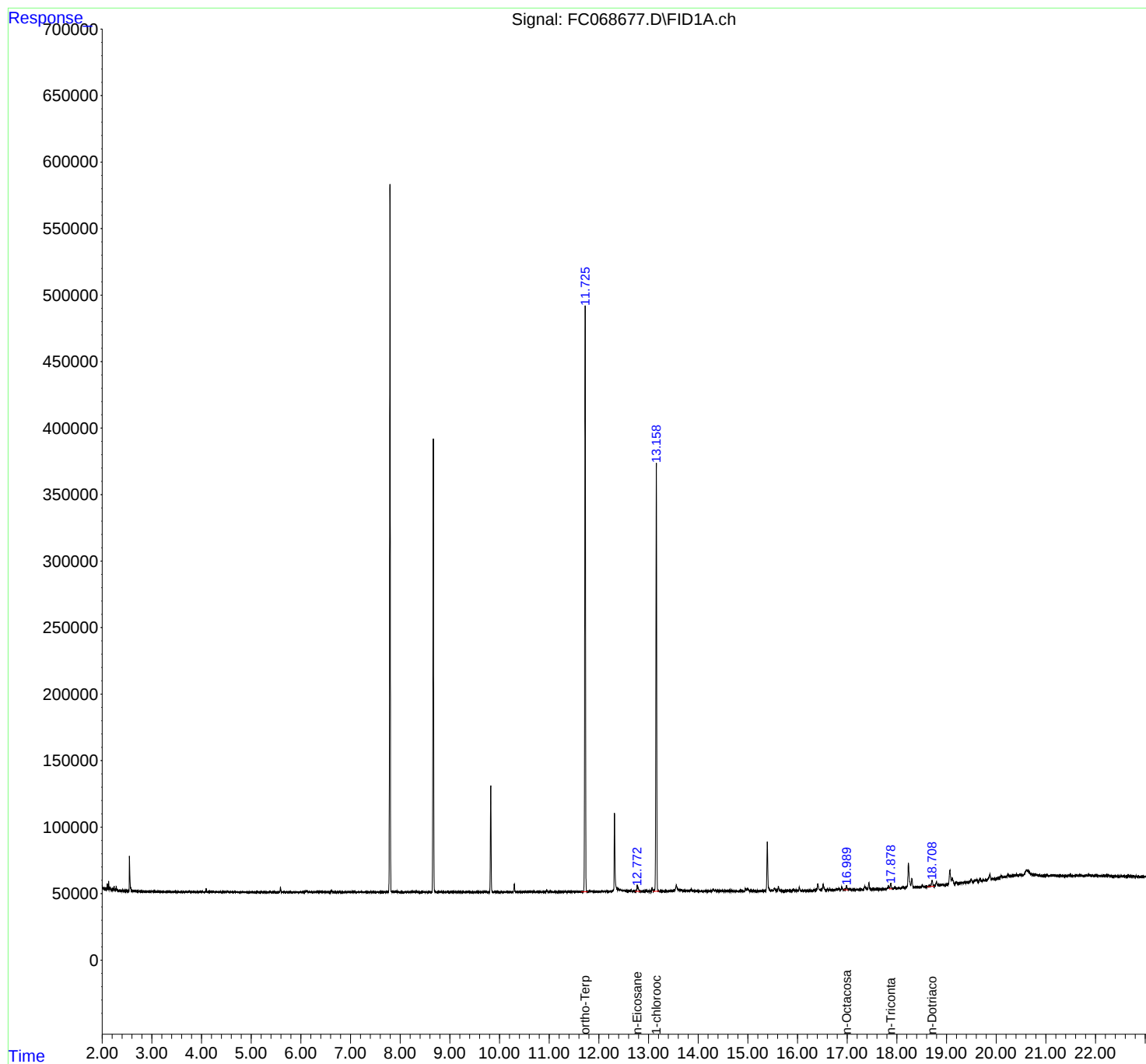
(m)=manual int.

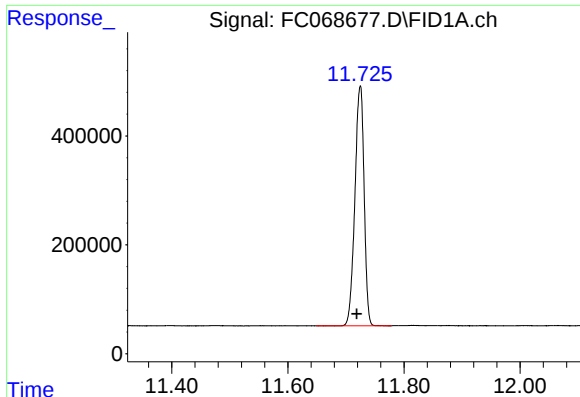
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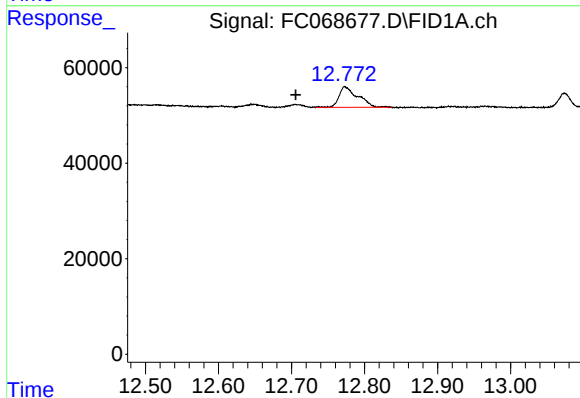




#9 ortho-Terphenyl (SURR)

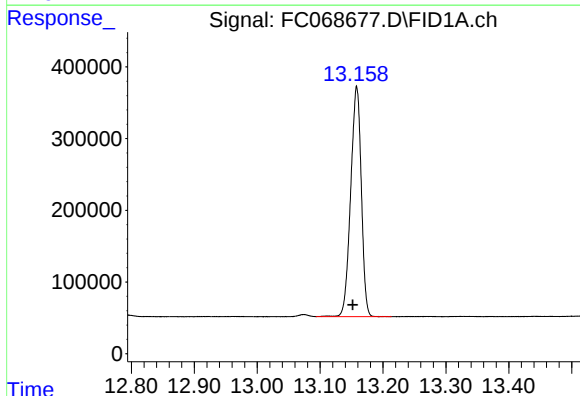
R.T.: 11.724 min
Delta R.T.: 0.006 min
Response: 4854697
Conc: 38.12 ug/ml

Instrument :
FID_C
ClientSampleId :
PL-714-32



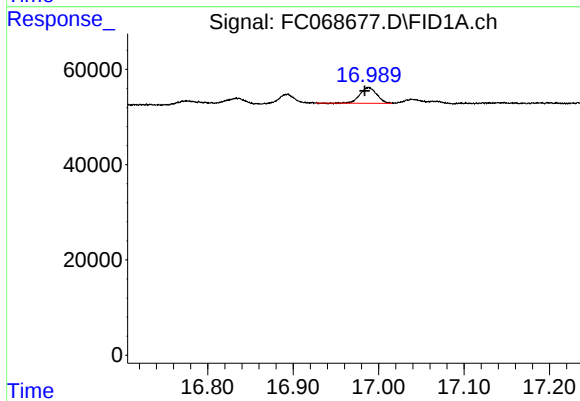
#10 n-Eicosane (C20)

R.T.: 12.774 min
Delta R.T.: 0.068 min
Response: 78110
Conc: 0.79 ug/ml



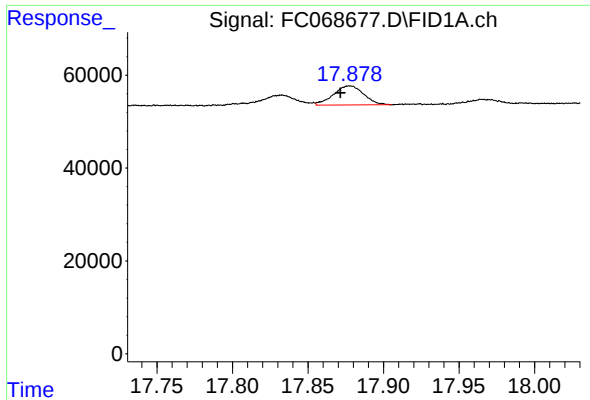
#12 1-chlorooctadecane (SURR)

R.T.: 13.158 min
Delta R.T.: 0.006 min
Response: 3762053
Conc: 40.50 ug/ml



#16 n-Octacosane (C28)

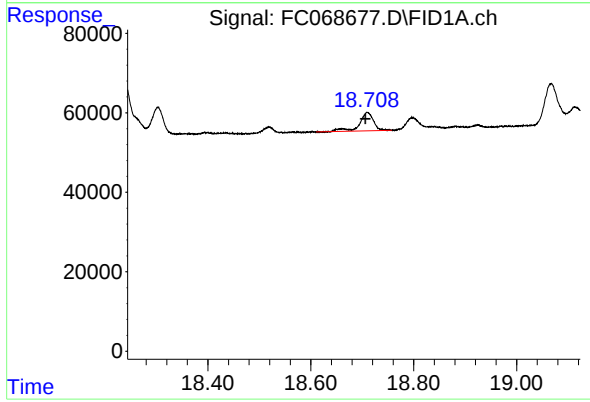
R.T.: 16.988 min
Delta R.T.: 0.005 min
Response: 45259
Conc: 0.49 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.878 min
Delta R.T.: 0.006 min
Response: 56816
Conc: 0.62 ug/ml

Instrument :
FID_C
ClientSampleId :
PL-714-32



#18 n-Dotriacontane (C32)

R.T.: 18.710 min
Delta R.T.: 0.004 min
Response: 88072
Conc: 0.96 ug/ml