

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC041025AL\
 Data File : FC068533.D
 Signal(s) : FID1A.ch
 Acq On : 09 Apr 2025 19:08
 Operator : YP/AJ
 Sample : Q1752-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 10 05:25:40 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)	11.718	4534161	35.607 ug/ml
Spiked Amount 50.000		Recovery =	71.21%
12) S 1-chlorooctadecane (S...	13.149	3319597	35.735 ug/ml
Spiked Amount 50.000		Recovery =	71.47%
Target Compounds			
5) T A~2-methylnaphthalene...	7.251f	49870	0.432 ug/ml
10) T n-Eicosane (C20)	12.765f	116905	1.189 ug/ml
14) T n-Tetracosane (C24)	14.983	65856	0.692 ug/ml
16) T n-Octacosane (C28)	17.029	164216	1.794 ug/ml

(f)=RT Delta > 1/2 Window

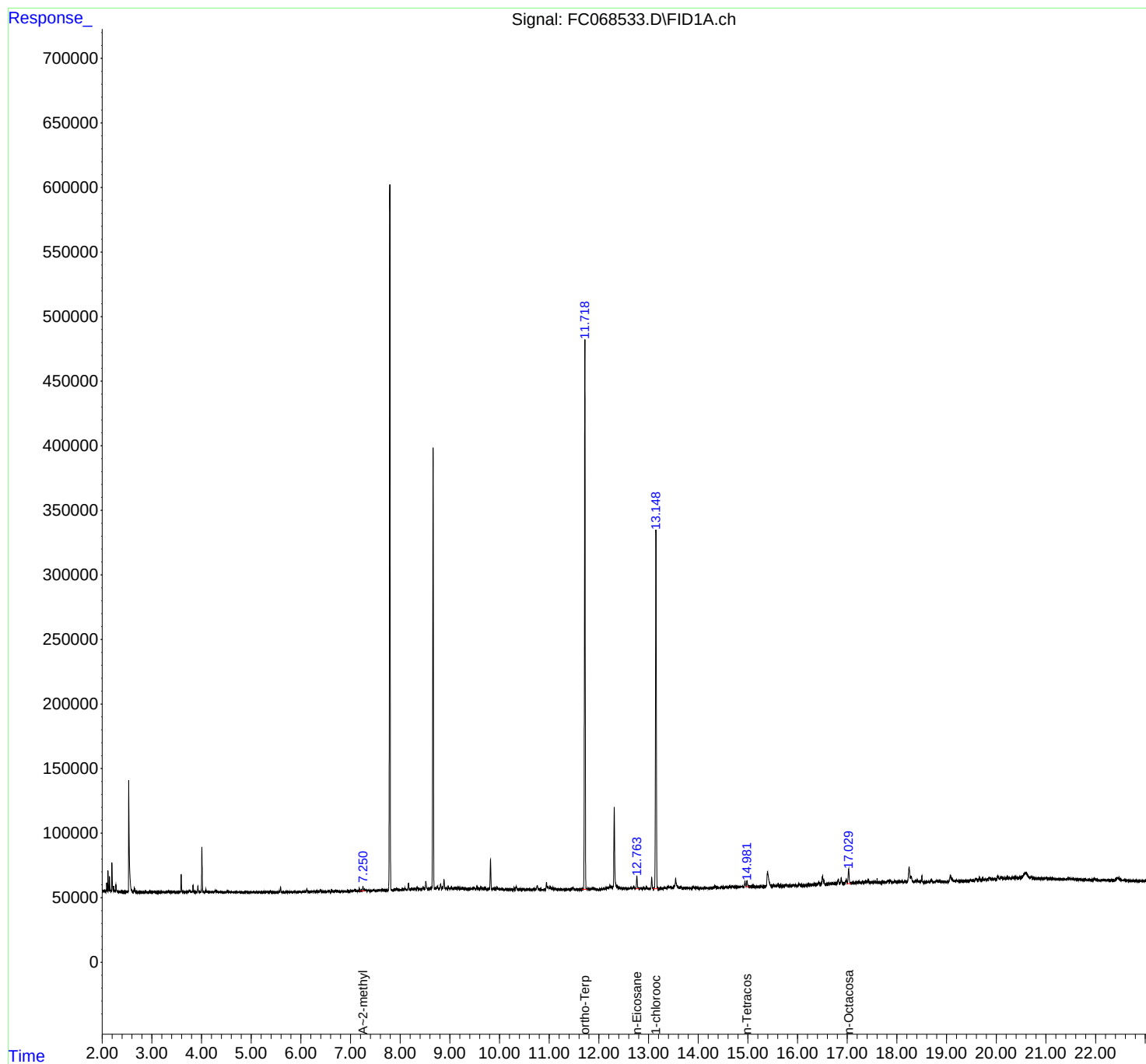
(m)=manual int.

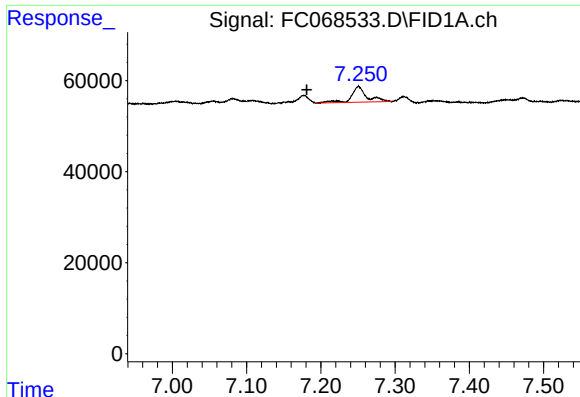
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Signal Info : 20M x 0.18mm x 0.18um

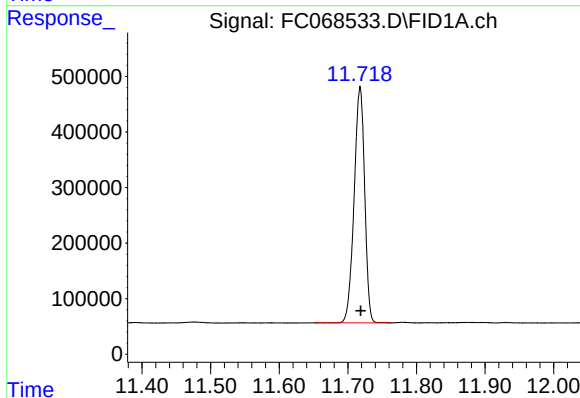




#5 A~2-methylnaphthalene (C12.89)

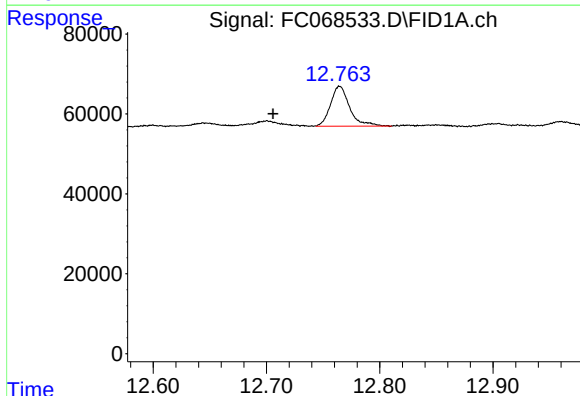
R.T.: 7.251 min
Delta R.T.: 0.070 min
Response: 49870
Conc: 0.43 ug/ml

Instrument :
FID_C
ClientSampleId :



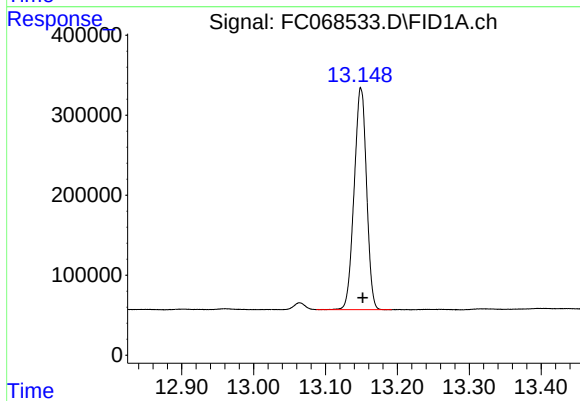
#9 ortho-Terphenyl (SURR)

R.T.: 11.718 min
Delta R.T.: -0.001 min
Response: 4534161
Conc: 35.61 ug/ml



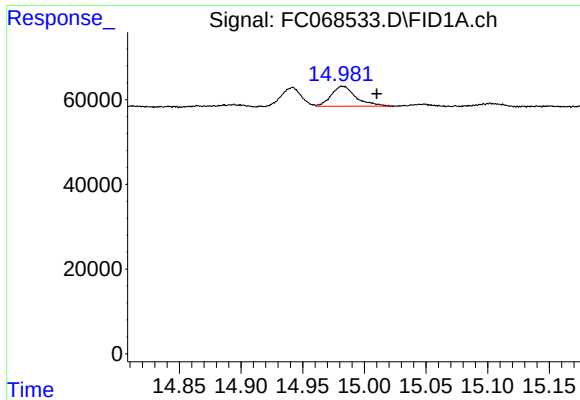
#10 n-Eicosane (C20)

R.T.: 12.765 min
Delta R.T.: 0.059 min
Response: 116905
Conc: 1.19 ug/ml



#12 1-chlorooctadecane (SURR)

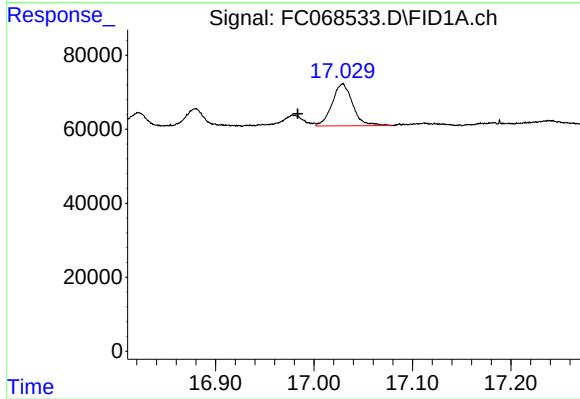
R.T.: 13.149 min
Delta R.T.: -0.003 min
Response: 3319597
Conc: 35.74 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.983 min
Delta R.T.: -0.027 min
Response: 65856
Conc: 0.69 ug/ml

Instrument :
FID_C
ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 17.029 min
Delta R.T.: 0.045 min
Response: 164216
Conc: 1.79 ug/ml