

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC102824AL\
 Data File : FC067558.D
 Signal(s) : FID1A.ch
 Acq On : 29 Oct 2024 12:38
 Operator : YP/AJ
 Sample : P4518-05DL 5X
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 30 03:47:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 102324.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 23 18:12:58 2024
 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)	11.453	797803	5.437 ug/ml
Spiked Amount 50.000		Recovery =	10.87%
12) S 1-chlorooctadecane (S...	12.931	753880	6.981 ug/ml
Spiked Amount 50.000		Recovery =	13.96%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.924	152149	1.027 ug/ml
5) T A~2-methylnaphthalene...	6.959	239205	1.694 ug/ml
6) T n-Tetradecane (C14)	8.144	504976	3.847 ug/ml
7) T n-Hexadecane (C16)	9.742	534345	4.045 ug/ml
8) T n-Octadecane (C18)	11.179	658460	4.984 ug/ml
10) T n-Eicosane (C20)	12.489	145611	1.154 ug/ml
11) T n-Heneicosane (C21)	13.100	36929	0.299 ug/ml

(f)=RT Delta > 1/2 Window

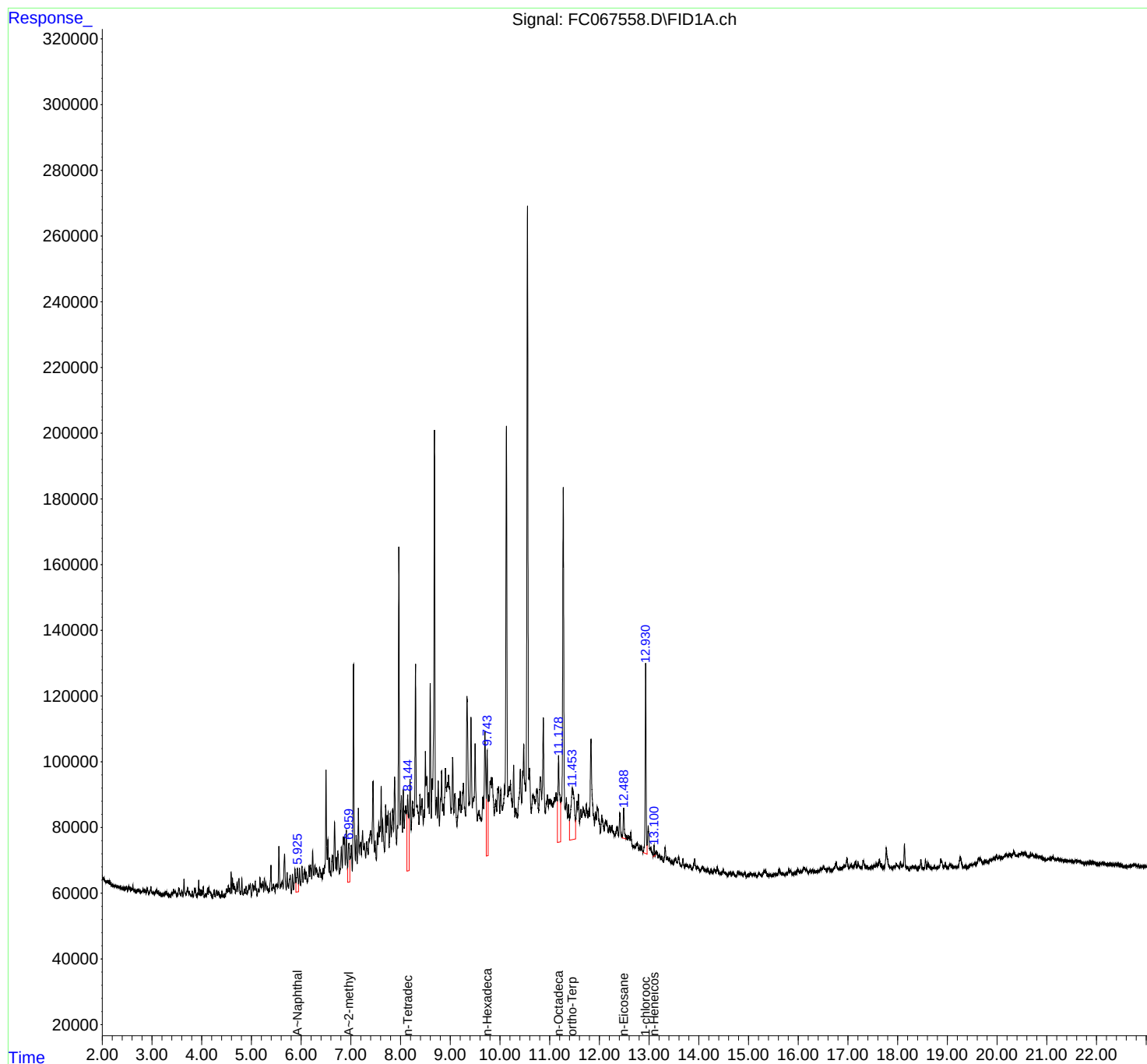
(m)=manual int.

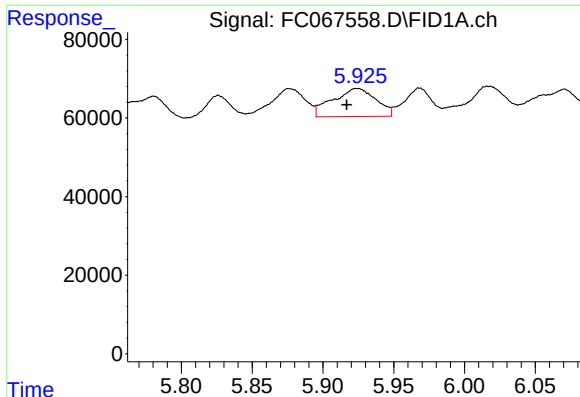
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

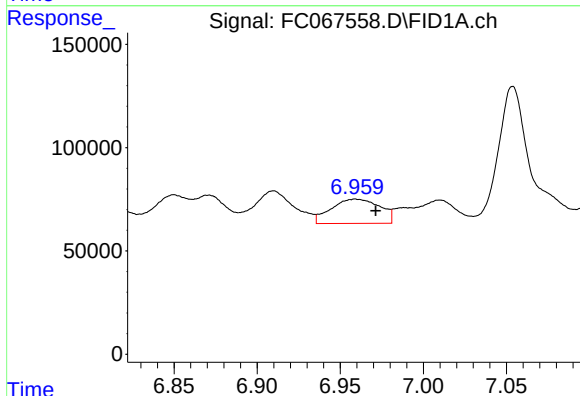




#3 A~Naphthalene (C11.7)

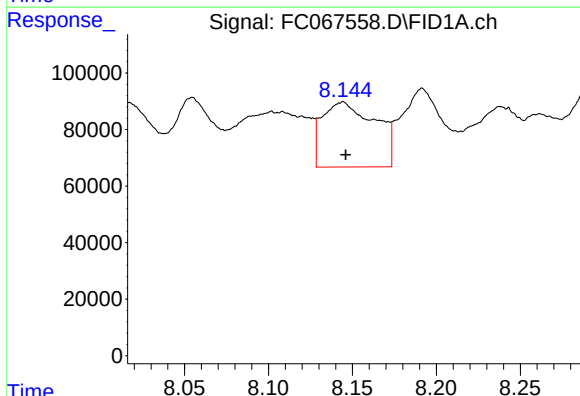
R.T.: 5.924 min
Delta R.T.: 0.008 min
Response: 152149
Conc: 1.03 ug/ml

Instrument :
FID_C
ClientSampleId :



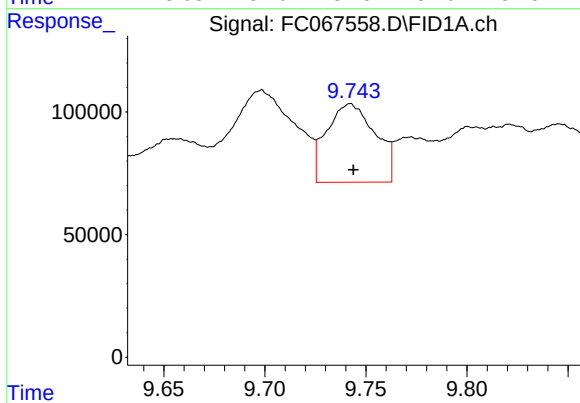
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.959 min
Delta R.T.: -0.012 min
Response: 239205
Conc: 1.69 ug/ml



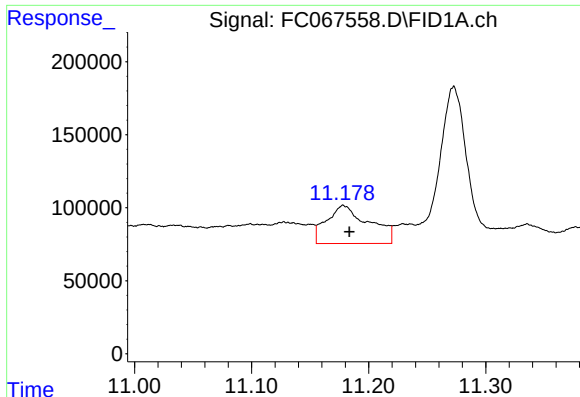
#6 n-Tetradecane (C14)

R.T.: 8.144 min
Delta R.T.: -0.002 min
Response: 504976
Conc: 3.85 ug/ml



#7 n-Hexadecane (C16)

R.T.: 9.742 min
Delta R.T.: -0.002 min
Response: 534345
Conc: 4.04 ug/ml



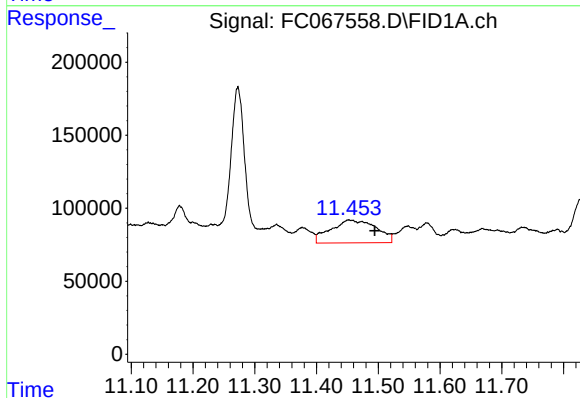
#8 n-Octadecane (C18)

R.T.: 11.179 min
Delta R.T.: -0.005 min
Response: 658460
Conc: 4.98 ug/ml

Instrument :

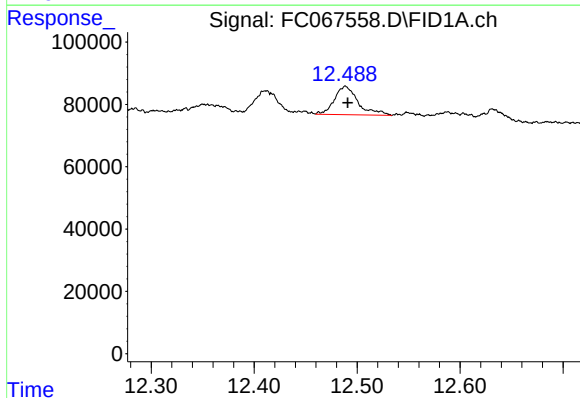
FID_C

ClientSampleId :



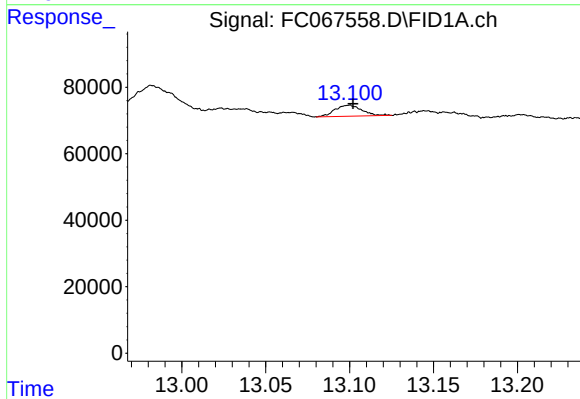
#9 ortho-Terphenyl (SURR)

R.T.: 11.453 min
Delta R.T.: -0.041 min
Response: 797803
Conc: 5.44 ug/ml



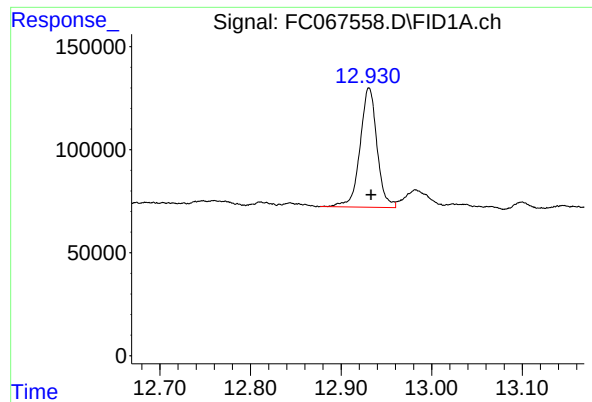
#10 n-Eicosane (C20)

R.T.: 12.489 min
Delta R.T.: -0.002 min
Response: 145611
Conc: 1.15 ug/ml



#11 n-Heneicosane (C21)

R.T.: 13.100 min
Delta R.T.: -0.002 min
Response: 36929
Conc: 0.30 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.931 min
Delta R.T.: -0.002 min
Response: 753880
Conc: 6.98 ug/ml

Instrument :
FID_C
ClientSampleId :