

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC091924AL\
 Data File : FC067189.D
 Signal(s) : FID1A.ch
 Acq On : 20 Sep 2024 02:56
 Operator : YP/AJ
 Sample : P4104-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 20 03:54:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 11 02:55:44 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)	11.495	394326	2.832 ug/ml
Spiked Amount 50.000		Recovery =	5.66%
12) S 1-chlorooctadecane (S...	12.945	4887146	50.029 ug/ml
Spiked Amount 50.000		Recovery =	100.06%
Target Compounds			
2) T n-Decane (C10)	4.296	72675	0.541 ug/ml
3) T A~Naphthalene (C11.7)	5.927	381573	2.685 ug/ml
4) T n-Dodecane (C12)	6.357	152457	1.139 ug/ml
5) T A~2-methylnaphthalene...	6.972	767529	5.748 ug/ml
6) T n-Tetradecane (C14)	8.151	654301	5.077 ug/ml
7) T n-Hexadecane (C16)	9.753	536608	4.162 ug/ml
8) T n-Octadecane (C18)	11.187	822422	6.428 ug/ml
10) T n-Eicosane (C20)	12.500	361672	3.011 ug/ml
21) T n-Octatriacontane (C38)	20.732	94982	1.264 ug/ml

(f)=RT Delta > 1/2 Window

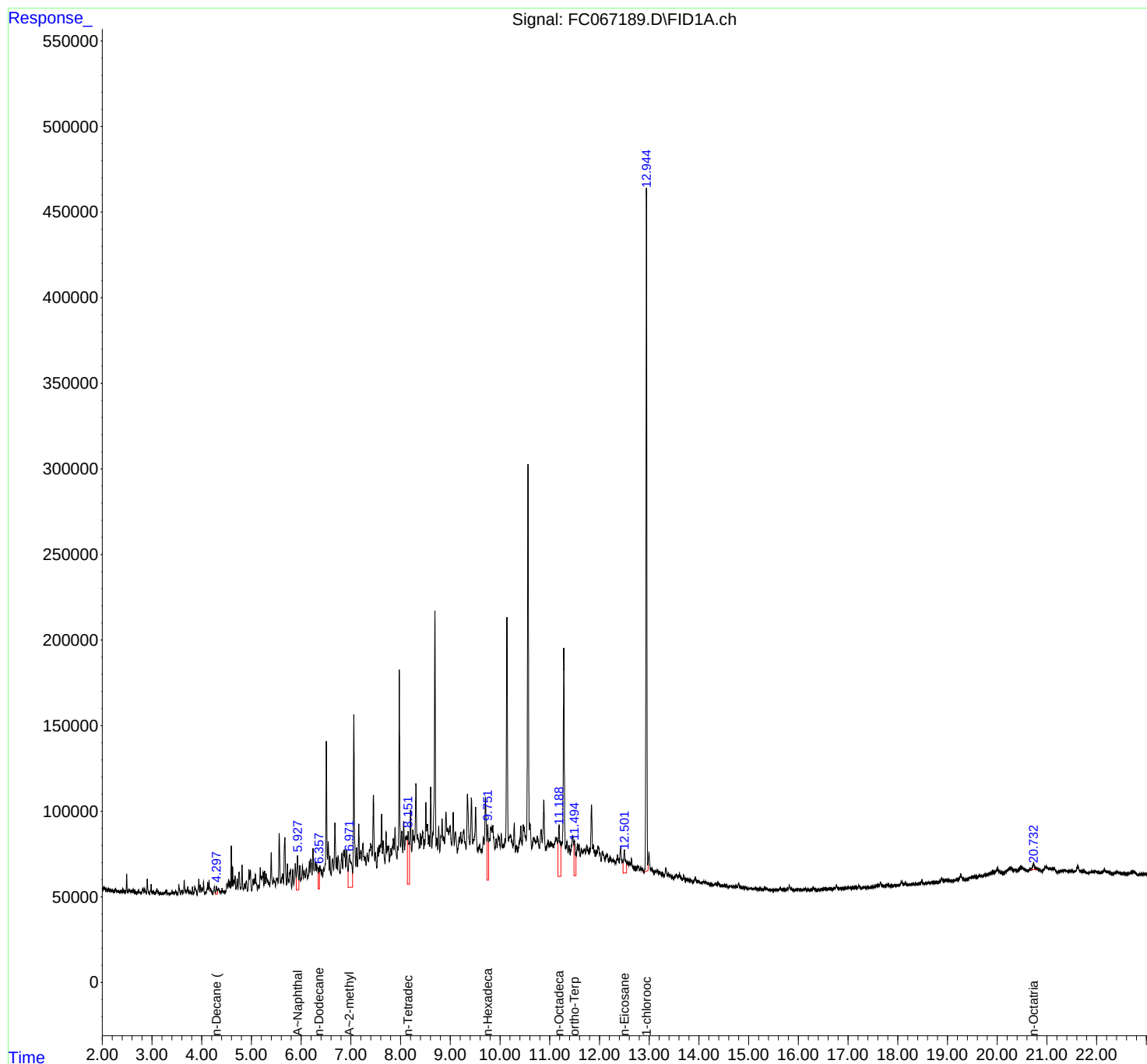
(m)=manual int.

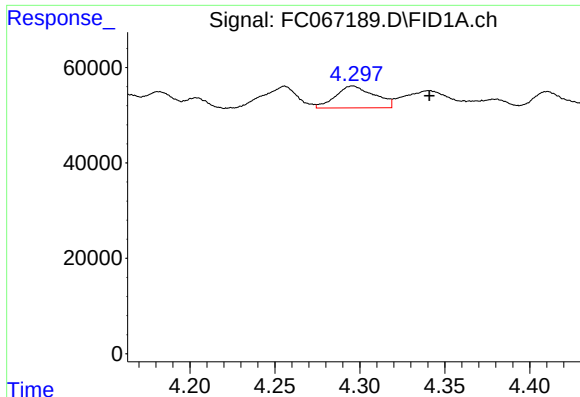
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Signal Info : 20M x 0.18mm x 0.18um

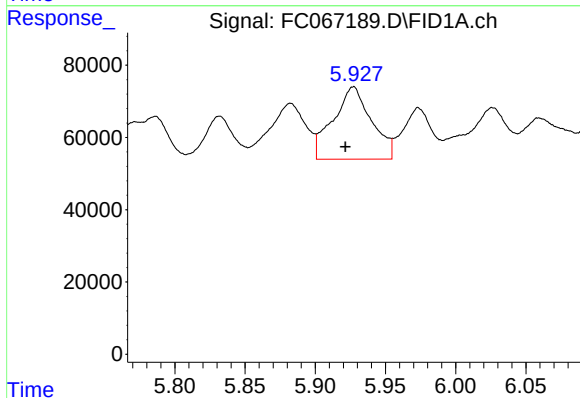




#2 n-Decane (C10)

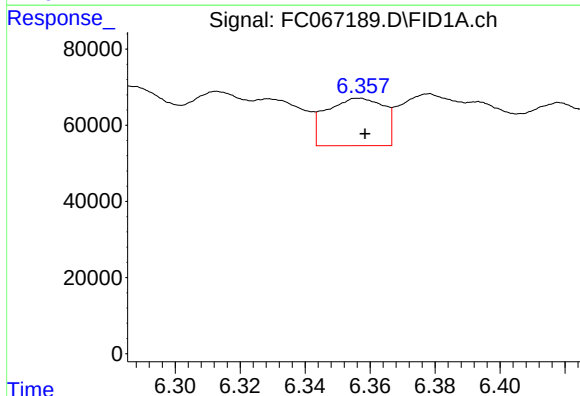
R.T.: 4.296 min
Delta R.T.: -0.045 min
Response: 72675
Conc: 0.54 ug/ml

Instrument :
FID_C
ClientSampleId :



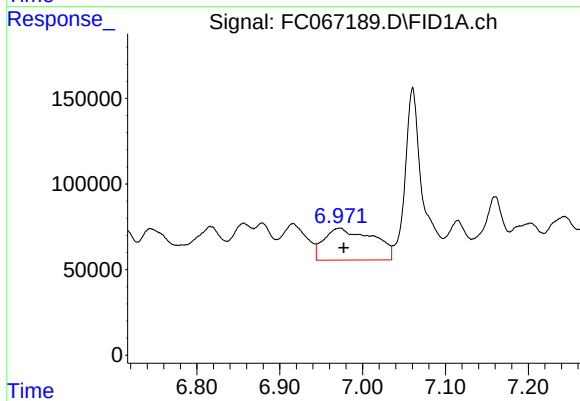
#3 A~Naphthalene (C11.7)

R.T.: 5.927 min
Delta R.T.: 0.006 min
Response: 381573
Conc: 2.68 ug/ml



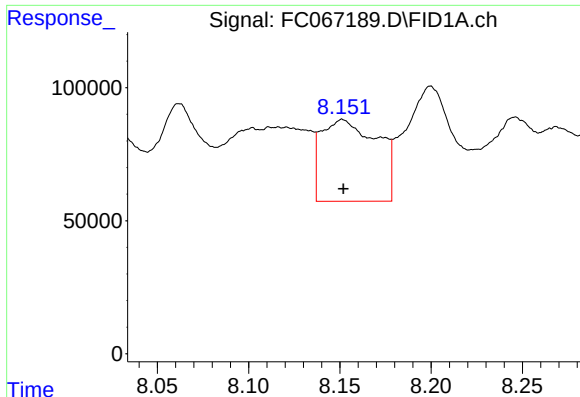
#4 n-Dodecane (C12)

R.T.: 6.357 min
Delta R.T.: -0.001 min
Response: 152457
Conc: 1.14 ug/ml



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

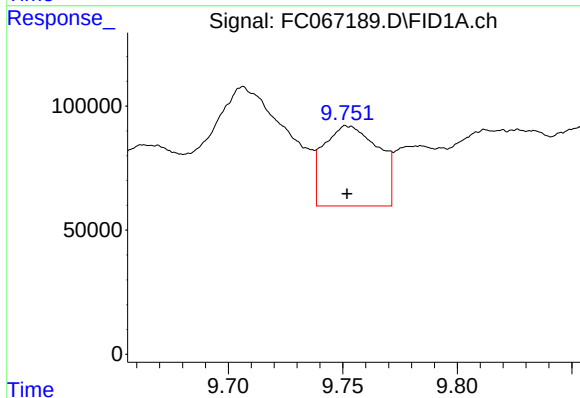
R.T.: 6.972 min
Delta R.T.: -0.005 min
Response: 767529
Conc: 5.75 ug/ml



#6 n-Tetradecane (C14)

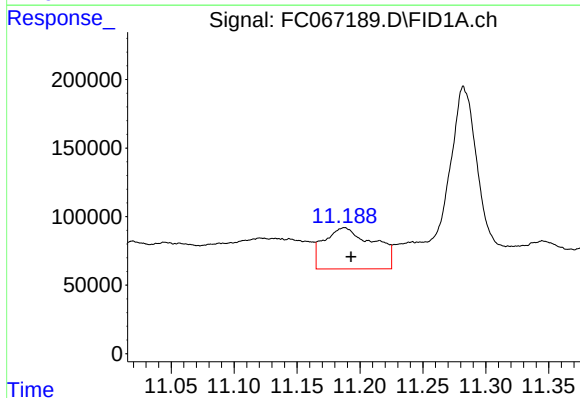
R.T.: 8.151 min
Delta R.T.: 0.000 min
Response: 654301
Conc: 5.08 ug/ml

Instrument :
FID_C
ClientSampleId :



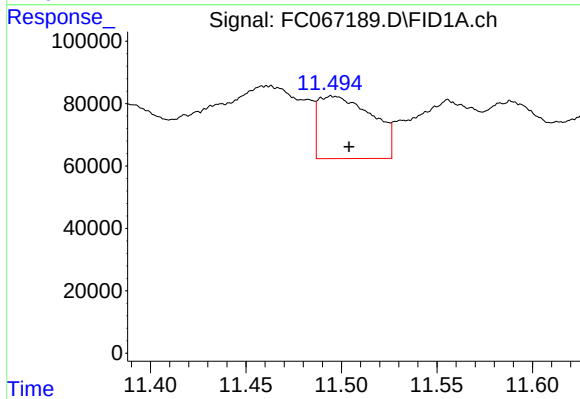
#7 n-Hexadecane (C16)

R.T.: 9.753 min
Delta R.T.: 0.000 min
Response: 536608
Conc: 4.16 ug/ml



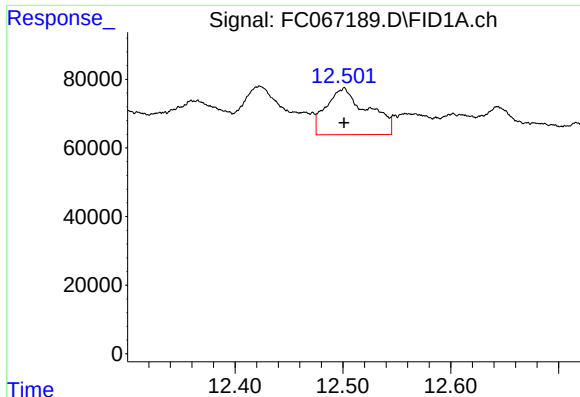
#8 n-Octadecane (C18)

R.T.: 11.187 min
Delta R.T.: -0.005 min
Response: 822422
Conc: 6.43 ug/ml



#9 ortho-Terphenyl (SURR)

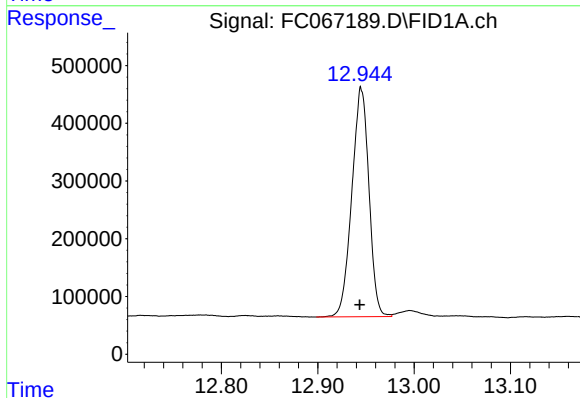
R.T.: 11.495 min
Delta R.T.: -0.009 min
Response: 394326
Conc: 2.83 ug/ml



#10 n-Eicosane (C20)

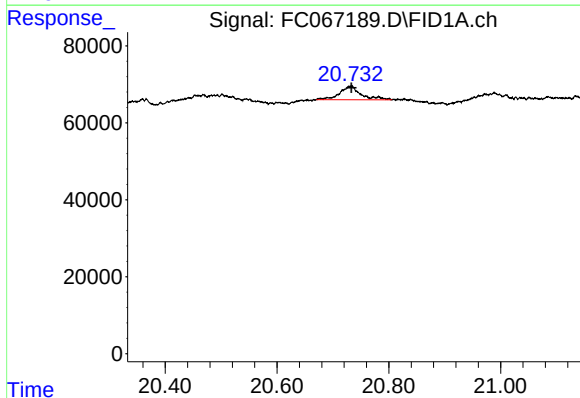
R.T.: 12.500 min
Delta R.T.: 0.000 min
Response: 361672
Conc: 3.01 ug/ml

Instrument :
FID_C
ClientSampleId :



#12 1-chlorooctadecane (SURR)

R.T.: 12.945 min
Delta R.T.: 0.002 min
Response: 4887146
Conc: 50.03 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.732 min
Delta R.T.: -0.001 min
Response: 94982
Conc: 1.26 ug/ml