

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012425AL\
 Data File : FC068121.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jan 2025 19:43
 Operator : YP/AJ
 Sample : Q1170-02
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 25 04:34:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 012425.M
 Quant Title : GC Extractables
 QLast Update : Sat Jan 25 04:31:18 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)	11.428	4211807	26.953 ug/ml
Spiked Amount 50.000		Recovery =	53.91%
12) S 1-chlorooctadecane (S...	12.865	7239640	62.952 ug/ml
Spiked Amount 50.000		Recovery =	125.90%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.861	208892	1.391 ug/ml
4) T n-Dodecane (C12)	6.299	183942	1.317 ug/ml
5) T A~2-methylnaphthalene...	6.912	228256	1.589 ug/ml
6) T n-Tetradecane (C14)	8.087	235994	1.729 ug/ml
7) T n-Hexadecane (C16)	9.682	263041	1.893 ug/ml
10) T n-Eicosane (C20)	12.466	1774179	13.260 ug/ml
11) T n-Heneicosane (C21)	13.051	400991	3.053 ug/ml
14) T n-Tetracosane (C24)	14.674f	718614	5.597 ug/ml
16) T n-Octacosane (C28)	16.664	227886	1.822 ug/ml
19) T n-Tetratriacontane (C34)	19.189	135892	1.253 ug/ml

(f)=RT Delta > 1/2 Window

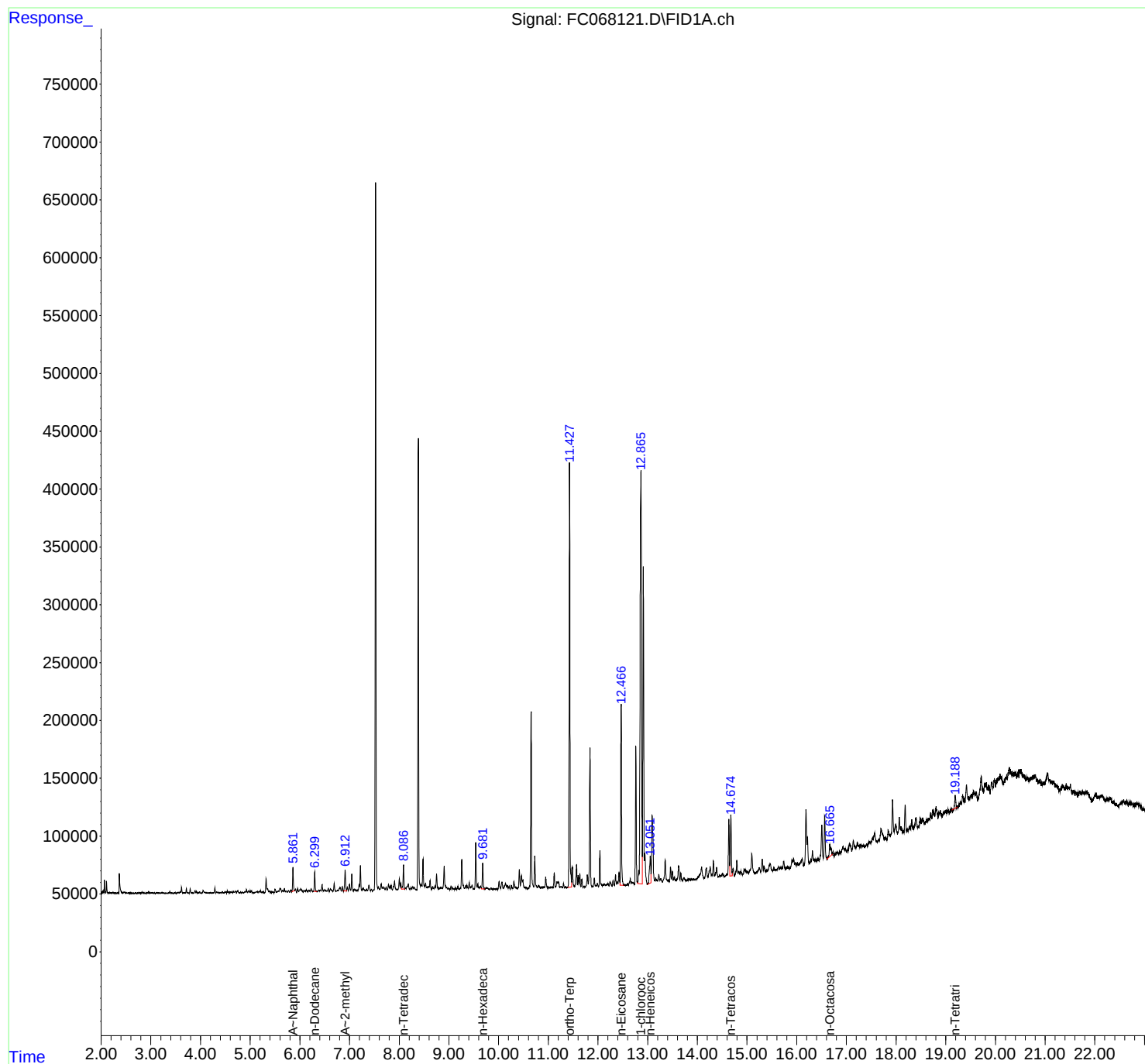
(m)=manual int.

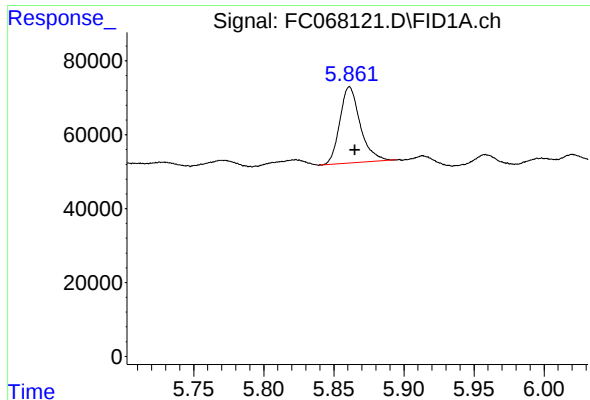
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC012425AL\
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

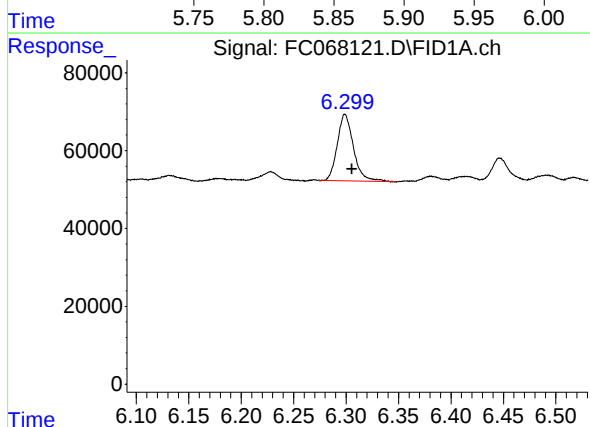




#3 A~Naphthalene (C11.7)

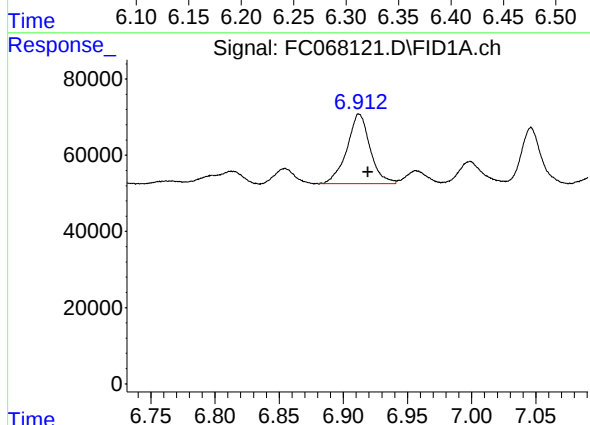
R.T.: 5.861 min
Delta R.T.: -0.004 min
Response: 208892
Conc: 1.39 ug/ml

Instrument :
FID_C
ClientSampleId :



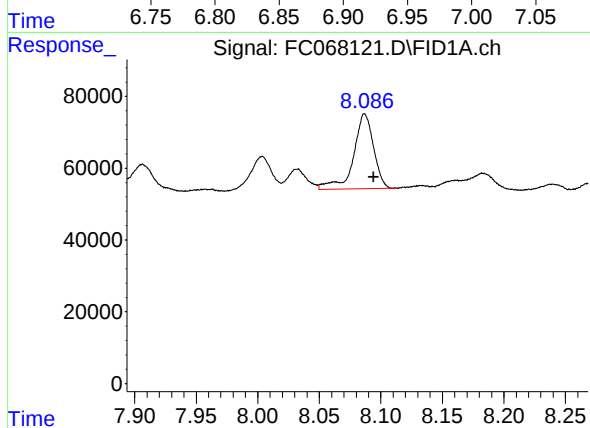
#4 n-Dodecane (C12)

R.T.: 6.299 min
Delta R.T.: -0.006 min
Response: 183942
Conc: 1.32 ug/ml



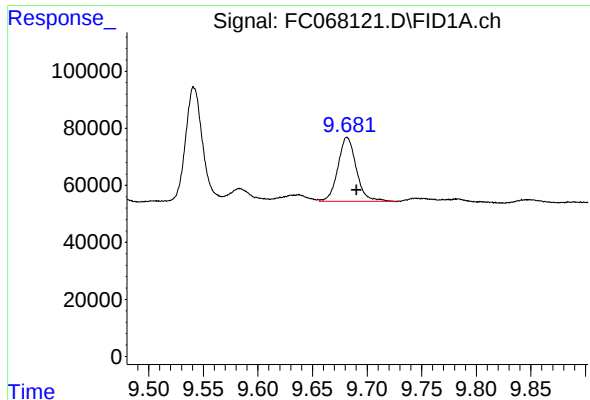
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.912 min
Delta R.T.: -0.007 min
Response: 228256
Conc: 1.59 ug/ml



#6 n-Tetradecane (C14)

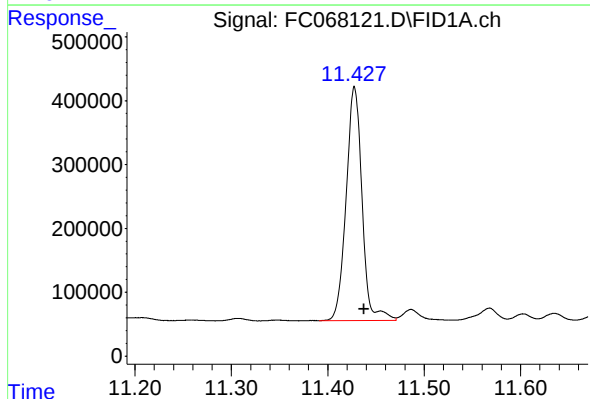
R.T.: 8.087 min
Delta R.T.: -0.007 min
Response: 235994
Conc: 1.73 ug/ml



#7 n-Hexadecane (C16)

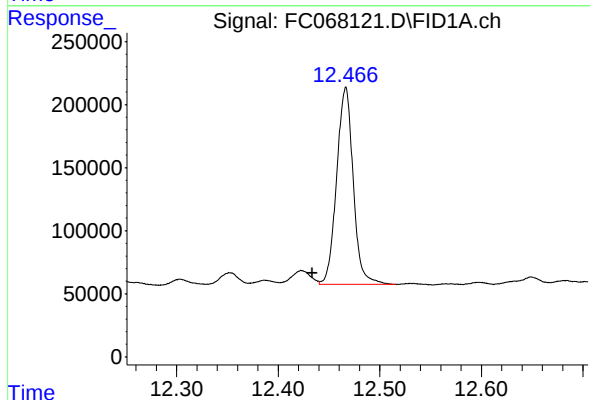
R.T.: 9.682 min
Delta R.T.: -0.009 min
Response: 263041
Conc: 1.89 ug/ml

Instrument :
FID_C
ClientSampleId :



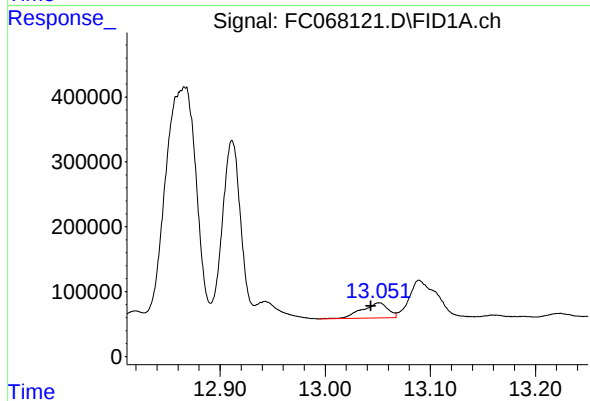
#9 ortho-Terphenyl (SURR)

R.T.: 11.428 min
Delta R.T.: -0.010 min
Response: 4211807
Conc: 26.95 ug/ml



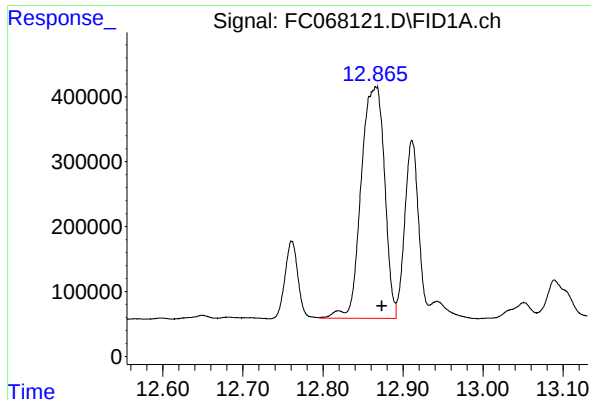
#10 n-Eicosane (C20)

R.T.: 12.466 min
Delta R.T.: 0.033 min
Response: 1774179
Conc: 13.26 ug/ml



#11 n-Heneicosane (C21)

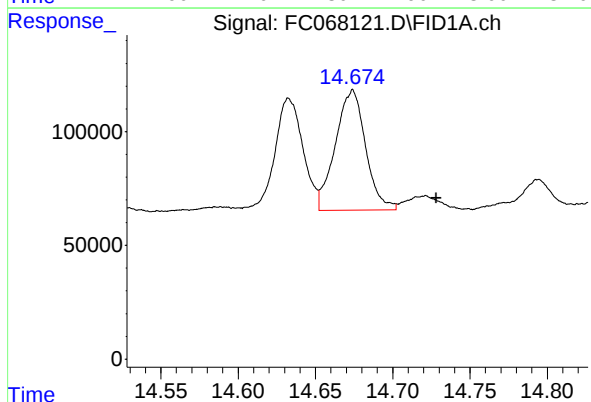
R.T.: 13.051 min
Delta R.T.: 0.007 min
Response: 400991
Conc: 3.05 ug/ml



#12 1-chlorooctadecane (SURR)

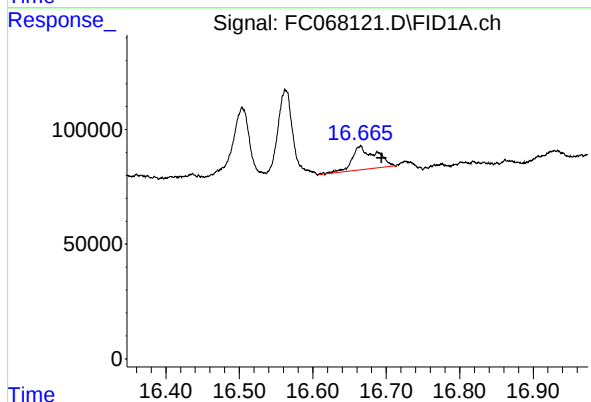
R.T.: 12.865 min
Delta R.T.: -0.009 min
Response: 7239640
Conc: 62.95 ug/ml

Instrument :
FID_C
ClientSampleId :



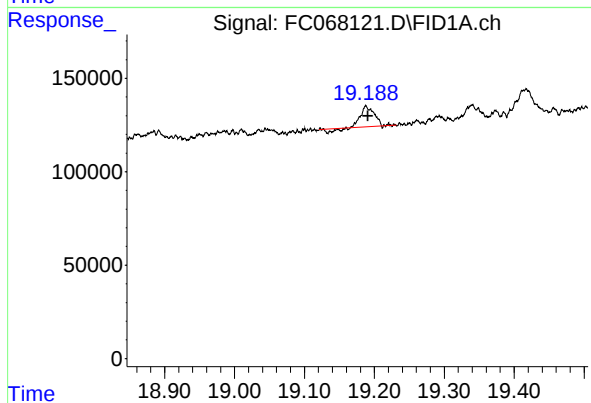
#14 n-Tetracosane (C24)

R.T.: 14.674 min
Delta R.T.: -0.055 min
Response: 718614
Conc: 5.60 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.664 min
Delta R.T.: -0.029 min
Response: 227886
Conc: 1.82 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.189 min
Delta R.T.: -0.002 min
Response: 135892
Conc: 1.25 ug/ml