

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC021725AL\
 Data File : FC068279.D
 Signal(s) : FID1A.ch
 Acq On : 17 Feb 2025 17:21
 Operator : YP/AJ
 Sample : Q1374-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 18 02:06:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 021125.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 12 12:52:40 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)	11.404	4671658	29.895 ug/ml
Spiked Amount 50.000		Recovery =	59.79%
12) S 1-chlorooctadecane (S...	12.847	3531348	30.707 ug/ml
Spiked Amount 50.000		Recovery =	61.41%
Target Compounds			
2) T n-Decane (C10)	4.264	155731	1.122 ug/ml
4) T n-Dodecane (C12)	6.274	500675	3.584 ug/ml
5) T A~2-methylnaphthalene...	6.890	356147	2.480 ug/ml
6) T n-Tetradecane (C14)	8.063	623915	4.572 ug/ml
7) T n-Hexadecane (C16)	9.659	898787	6.469 ug/ml
8) T n-Octadecane (C18)	11.097	721298	5.155 ug/ml
10) T n-Eicosane (C20)	12.403	473875	3.542 ug/ml
11) T n-Heneicosane (C21)	13.013	327929	2.497 ug/ml
13) T n-Docosane (C22)	13.598	258597	1.996 ug/ml

(f)=RT Delta > 1/2 Window

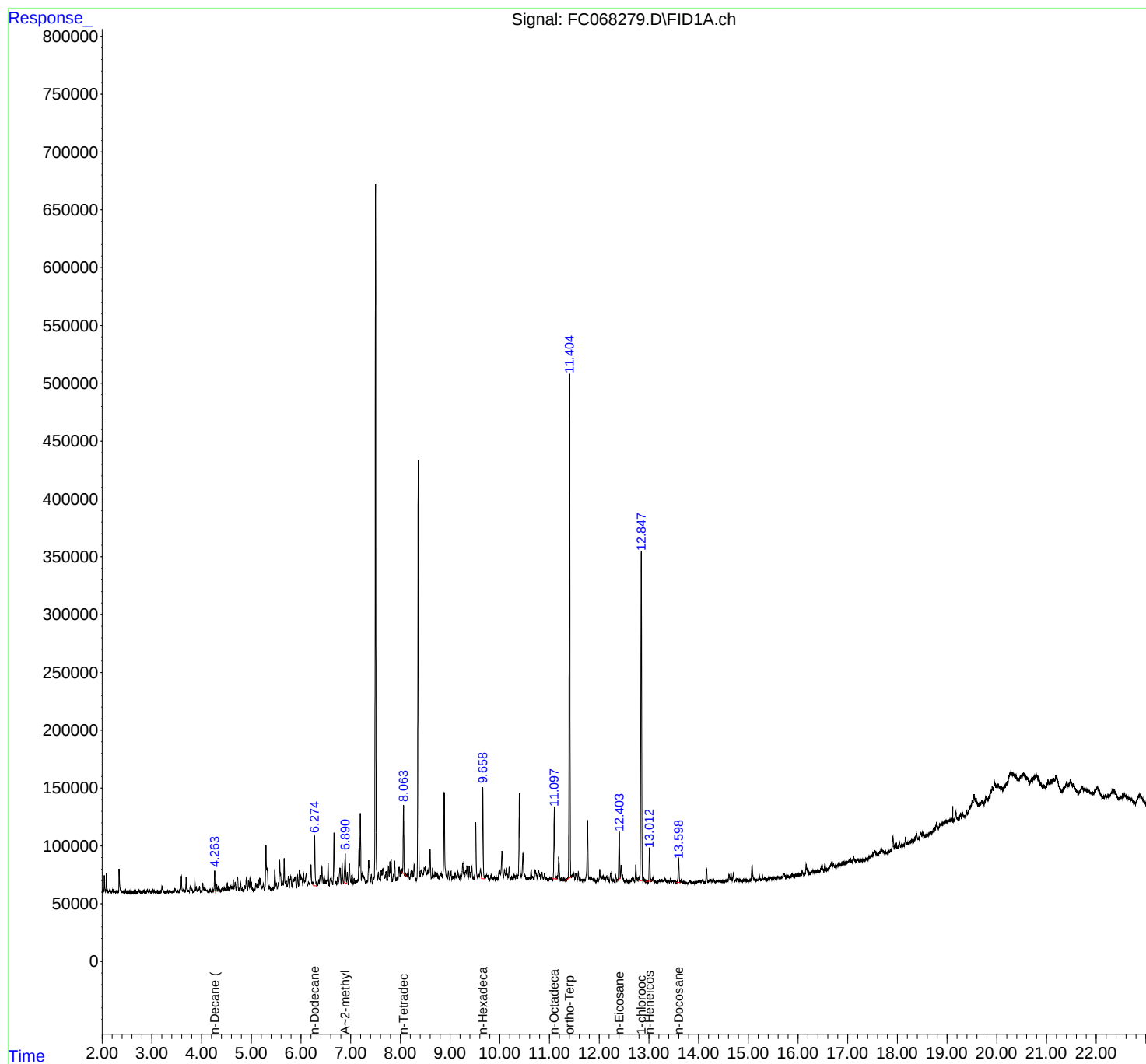
(m)=manual int.

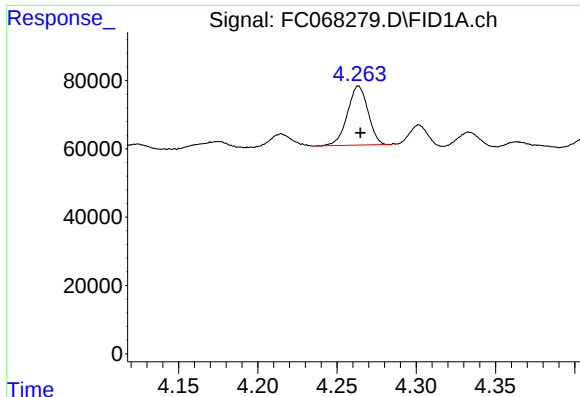
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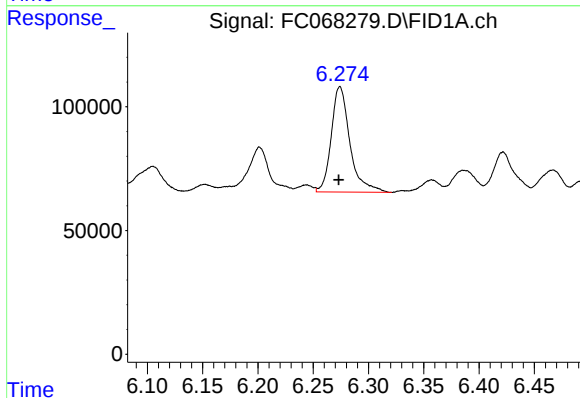




#2 n-Decane (C10)

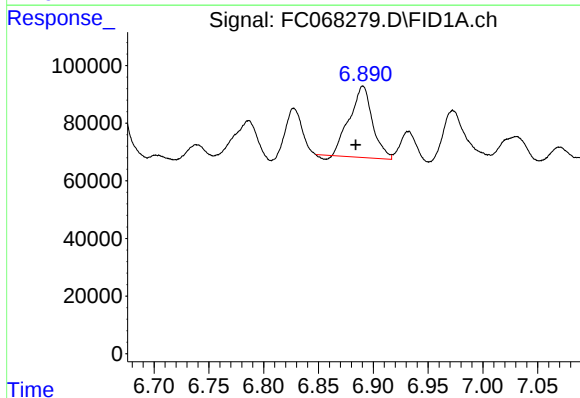
R.T.: 4.264 min
Delta R.T.: -0.001 min
Response: 155731
Conc: 1.12 ug/ml

Instrument :
FID_C
ClientSampleId :



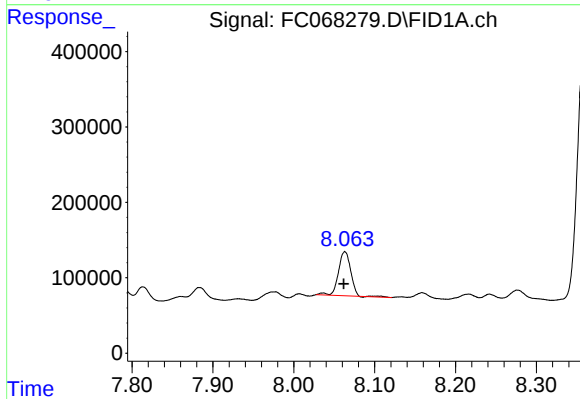
#4 n-Dodecane (C12)

R.T.: 6.274 min
Delta R.T.: 0.001 min
Response: 500675
Conc: 3.58 ug/ml



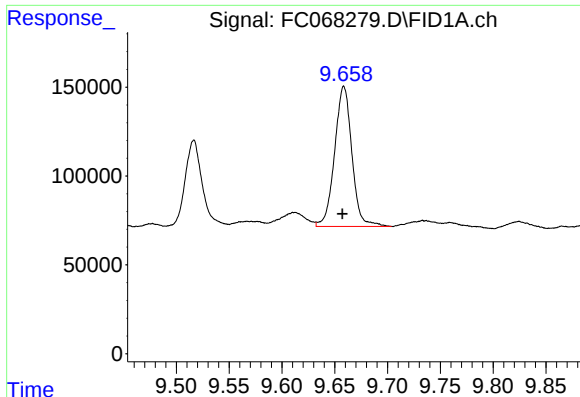
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.890 min
Delta R.T.: 0.006 min
Response: 356147
Conc: 2.48 ug/ml



#6 n-Tetradecane (C14)

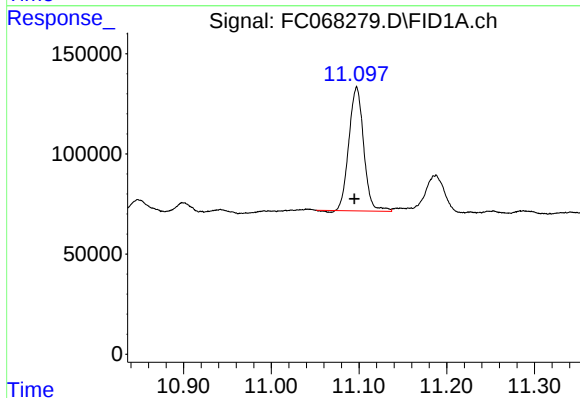
R.T.: 8.063 min
Delta R.T.: 0.002 min
Response: 623915
Conc: 4.57 ug/ml



#7 n-Hexadecane (C16)

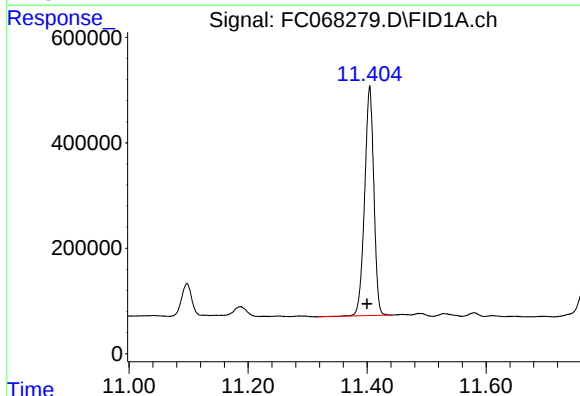
R.T.: 9.659 min
Delta R.T.: 0.001 min
Response: 898787
Conc: 6.47 ug/ml

Instrument :
FID_C
ClientSampleId :



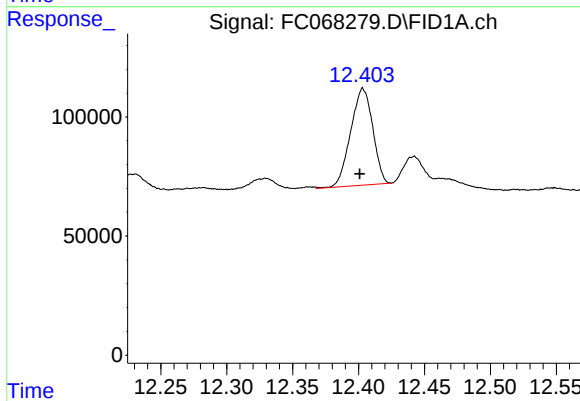
#8 n-Octadecane (C18)

R.T.: 11.097 min
Delta R.T.: 0.003 min
Response: 721298
Conc: 5.16 ug/ml



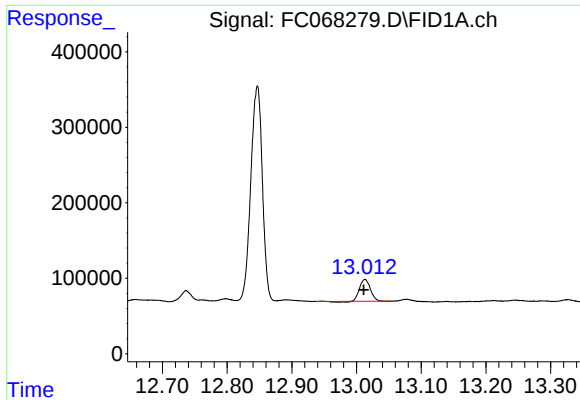
#9 ortho-Terphenyl (SURR)

R.T.: 11.404 min
Delta R.T.: 0.005 min
Response: 4671658
Conc: 29.90 ug/ml



#10 n-Eicosane (C20)

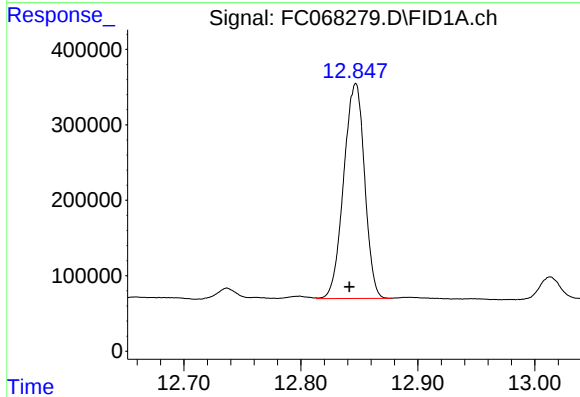
R.T.: 12.403 min
Delta R.T.: 0.003 min
Response: 473875
Conc: 3.54 ug/ml



#11 n-Heneicosane (C21)

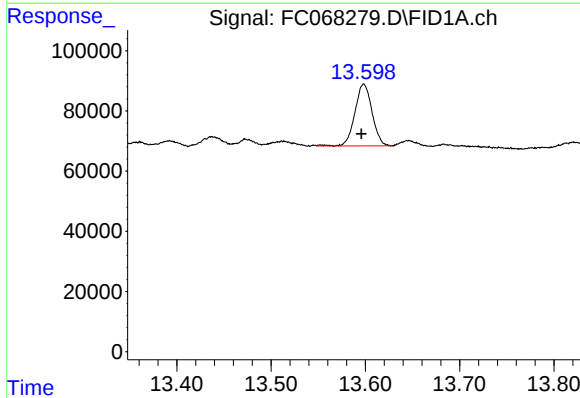
R.T.: 13.013 min
Delta R.T.: 0.002 min
Response: 327929
Conc: 2.50 ug/ml

Instrument :
FID_C
ClientSampleId :



#12 1-chlorooctadecane (SURR)

R.T.: 12.847 min
Delta R.T.: 0.005 min
Response: 3531348
Conc: 30.71 ug/ml



#13 n-Docosane (C22)

R.T.: 13.598 min
Delta R.T.: 0.002 min
Response: 258597
Conc: 2.00 ug/ml