

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC033125AL\
 Data File : FC068456.D
 Signal(s) : FID1A.ch
 Acq On : 31 Mar 2025 20:45
 Operator : YP/AJ
 Sample : Q1675-14
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 01 03:20:55 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 032625.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 26 13:35:27 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)	11.391	6750631	33.986 ug/ml
Spiked Amount 50.000		Recovery =	67.97%
12) S 1-chlorooctadecane (S...	12.832	5043806	33.834 ug/ml
Spiked Amount 50.000		Recovery =	67.67%
Target Compounds			
2) T n-Decane (C10)	4.202f	354262	2.185 ug/ml
3) T A~Naphthalene (C11.7)	5.835	386481	2.187 ug/ml
4) T n-Dodecane (C12)	6.290	544664	3.303 ug/ml
5) T A~2-methylnaphthalene...	6.862	39126	0.230 ug/ml
6) T n-Tetradecane (C14)	8.118f	572438	3.479 ug/ml
7) T n-Hexadecane (C16)	9.652	1486512	8.650 ug/ml
8) T n-Octadecane (C18)	11.095	215632	1.228 ug/ml
10) T n-Eicosane (C20)	12.430	1106589	6.461 ug/ml
11) T n-Heneicosane (C21)	13.002	212992	1.270 ug/ml

(f)=RT Delta > 1/2 Window

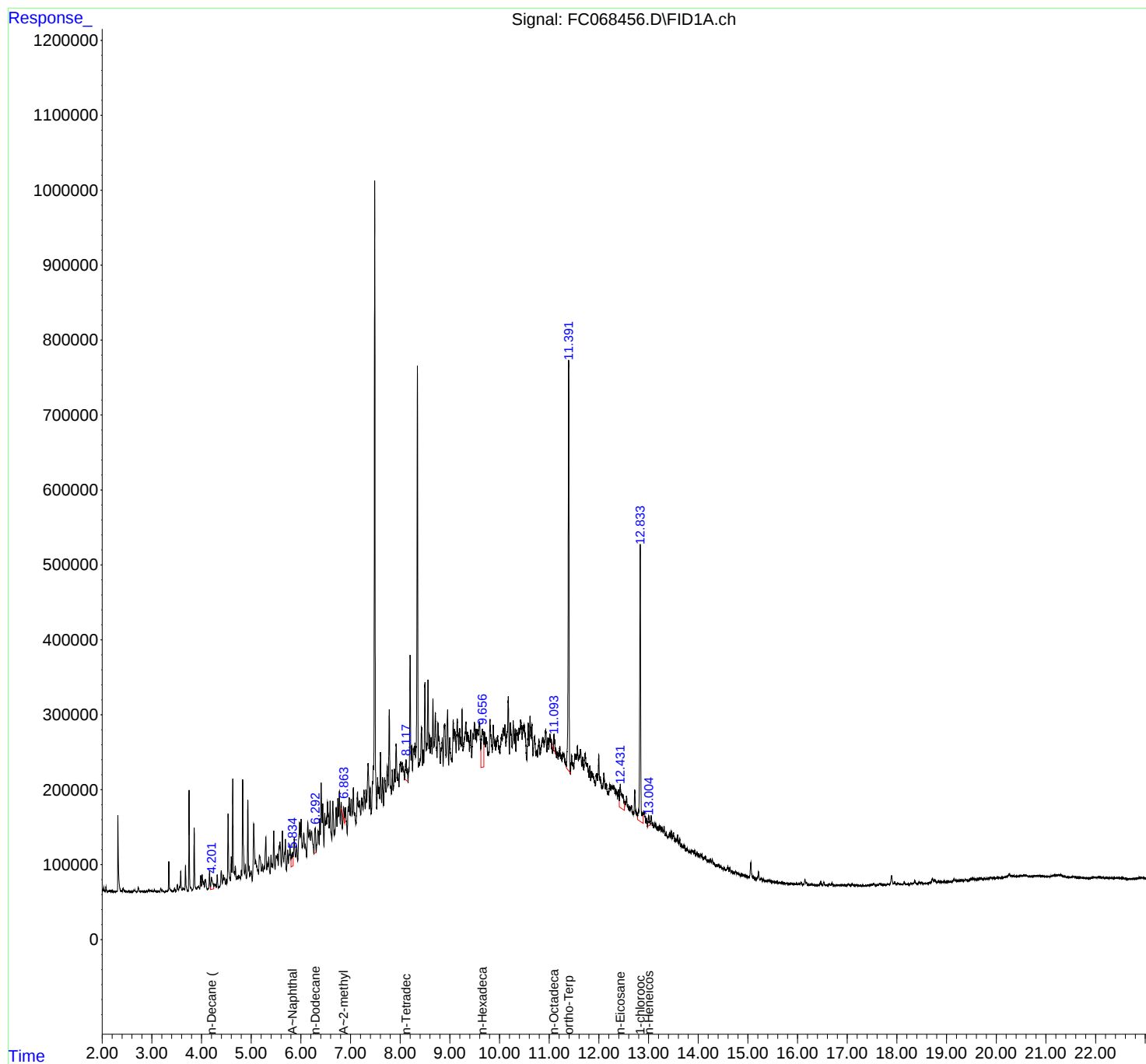
(m)=manual int.

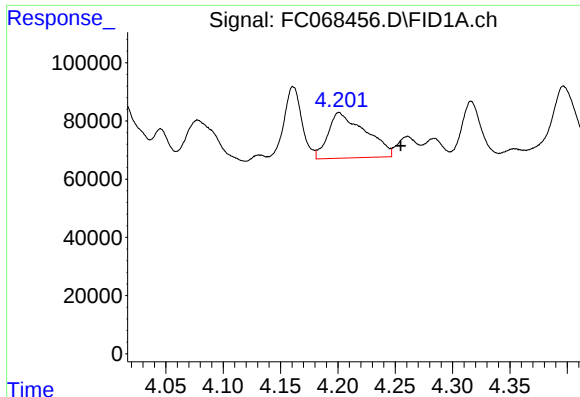
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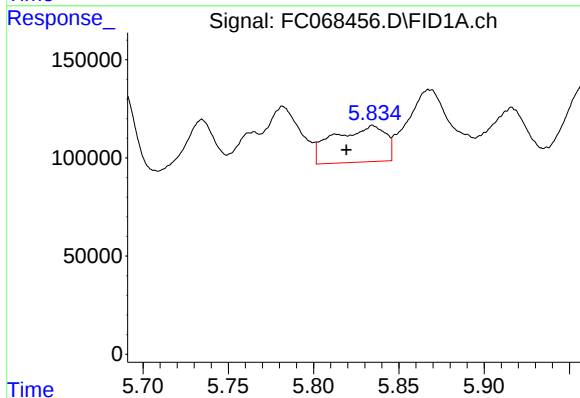




#2 n-Decane (C10)

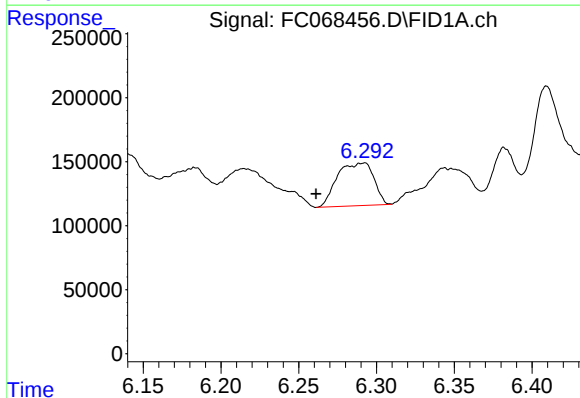
R.T.: 4.202 min
Delta R.T.: -0.053 min
Response: 354262
Conc: 2.19 ug/ml

Instrument :
FID_C
ClientSampleId :



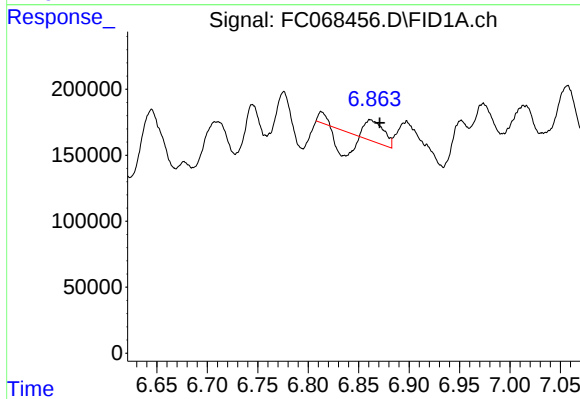
#3 A~Naphthalene (C11.7)

R.T.: 5.835 min
Delta R.T.: 0.016 min
Response: 386481
Conc: 2.19 ug/ml



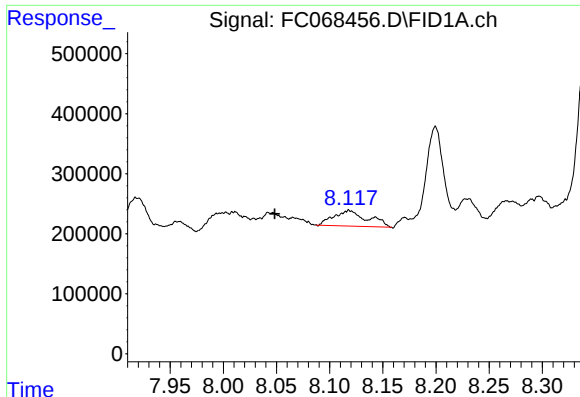
#4 n-Dodecane (C12)

R.T.: 6.290 min
Delta R.T.: 0.029 min
Response: 544664
Conc: 3.30 ug/ml



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

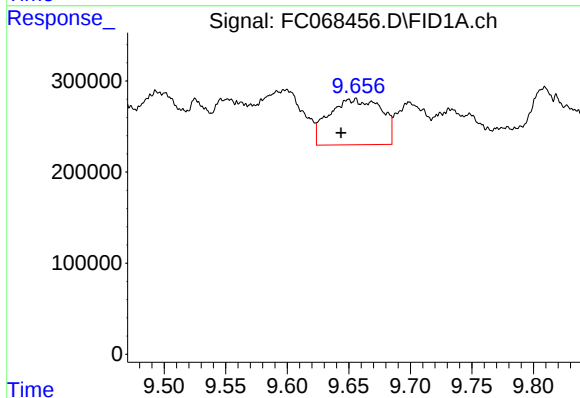
R.T.: 6.862 min
Delta R.T.: -0.008 min
Response: 39126
Conc: 0.23 ug/ml



#6 n-Tetradecane (C14)

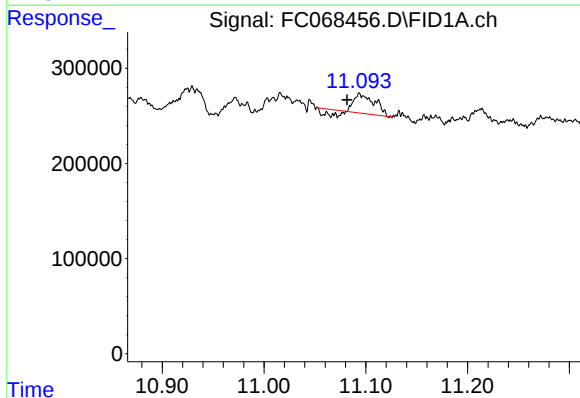
R.T.: 8.118 min
Delta R.T.: 0.070 min
Response: 572438
Conc: 3.48 ug/ml

Instrument :
FID_C
ClientSampleId :



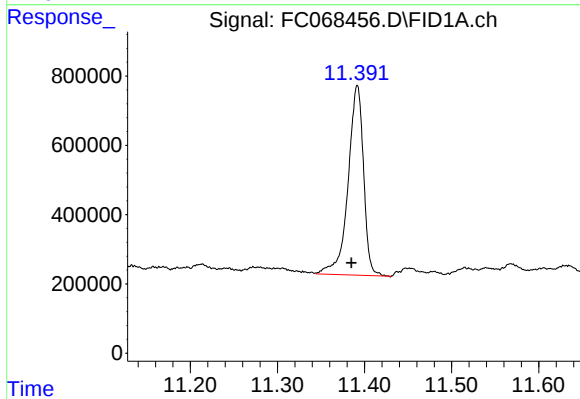
#7 n-Hexadecane (C16)

R.T.: 9.652 min
Delta R.T.: 0.008 min
Response: 1486512
Conc: 8.65 ug/ml



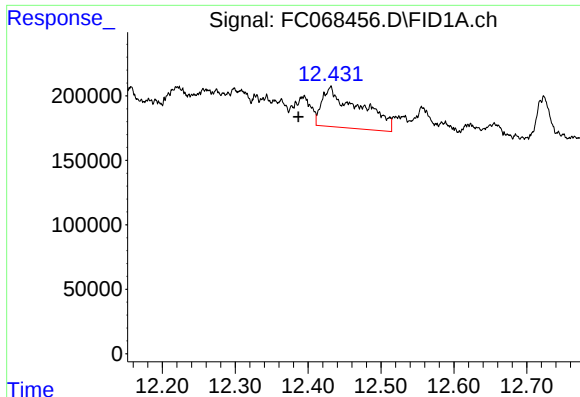
#8 n-Octadecane (C18)

R.T.: 11.095 min
Delta R.T.: 0.014 min
Response: 215632
Conc: 1.23 ug/ml



#9 ortho-Terphenyl (SURR)

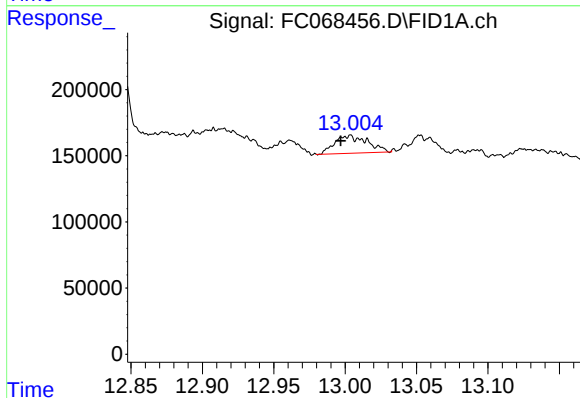
R.T.: 11.391 min
Delta R.T.: 0.006 min
Response: 6750631
Conc: 33.99 ug/ml



#10 n-Eicosane (C20)

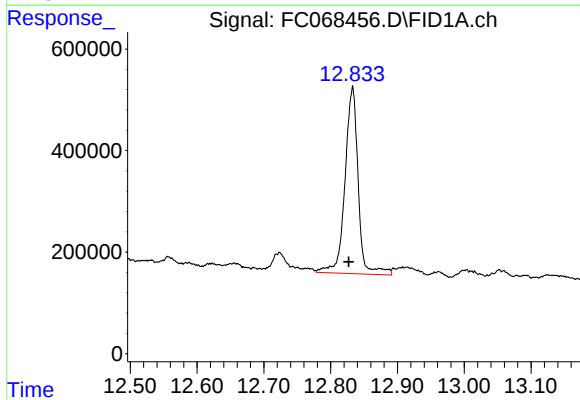
R.T.: 12.430 min
Delta R.T.: 0.044 min
Response: 1106589
Conc: 6.46 ug/ml

Instrument :
FID_C
ClientSampleId :



#11 n-Heneicosane (C21)

R.T.: 13.002 min
Delta R.T.: 0.005 min
Response: 212992
Conc: 1.27 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.832 min
Delta R.T.: 0.005 min
Response: 5043806
Conc: 33.83 ug/ml