

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050724AL\
 Data File : FC066350.D
 Signal(s) : FID1A.ch
 Acq On : 08 May 2024 13:45
 Operator : YP/AJ
 Sample : P2391-07DL 5X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 08 17:02:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050124.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:03:15 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)	11.572	5546210	33.545 ug/ml
Spiked Amount 50.000		Recovery =	67.09%
12) S 1-chlorooctadecane (S...	13.026	6412327	52.277 ug/ml
Spiked Amount 50.000		Recovery =	104.55%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.019f	45478	0.268 ug/ml
4) T n-Dodecane (C12)	6.406	152815	0.994 ug/ml
5) T A~2-methylnaphthalene...	7.018	182318	1.106 ug/ml
6) T n-Tetradecane (C14)	8.212	2281302	15.074 ug/ml
7) T n-Hexadecane (C16)	9.825	5667331	37.064 ug/ml
8) T n-Octadecane (C18)	11.233	274634	1.809 ug/ml
10) T n-Eicosane (C20)	12.588	7862427	54.655 ug/ml
11) T n-Heneicosane (C21)	13.199	3244294	23.080 ug/ml
13) T n-Docosane (C22)	13.780	5945521	42.466 ug/ml
14) T n-Tetracosane (C24)	14.876	1633361	11.602 ug/ml
15) T n-Hexacosane (C26)	15.891	201989	1.477 ug/ml
16) T n-Octacosane (C28)	16.860	847686	6.330 ug/ml
17) T n-Tricontane (C30)	17.718	178209	1.322 ug/ml

(f)=RT Delta > 1/2 Window

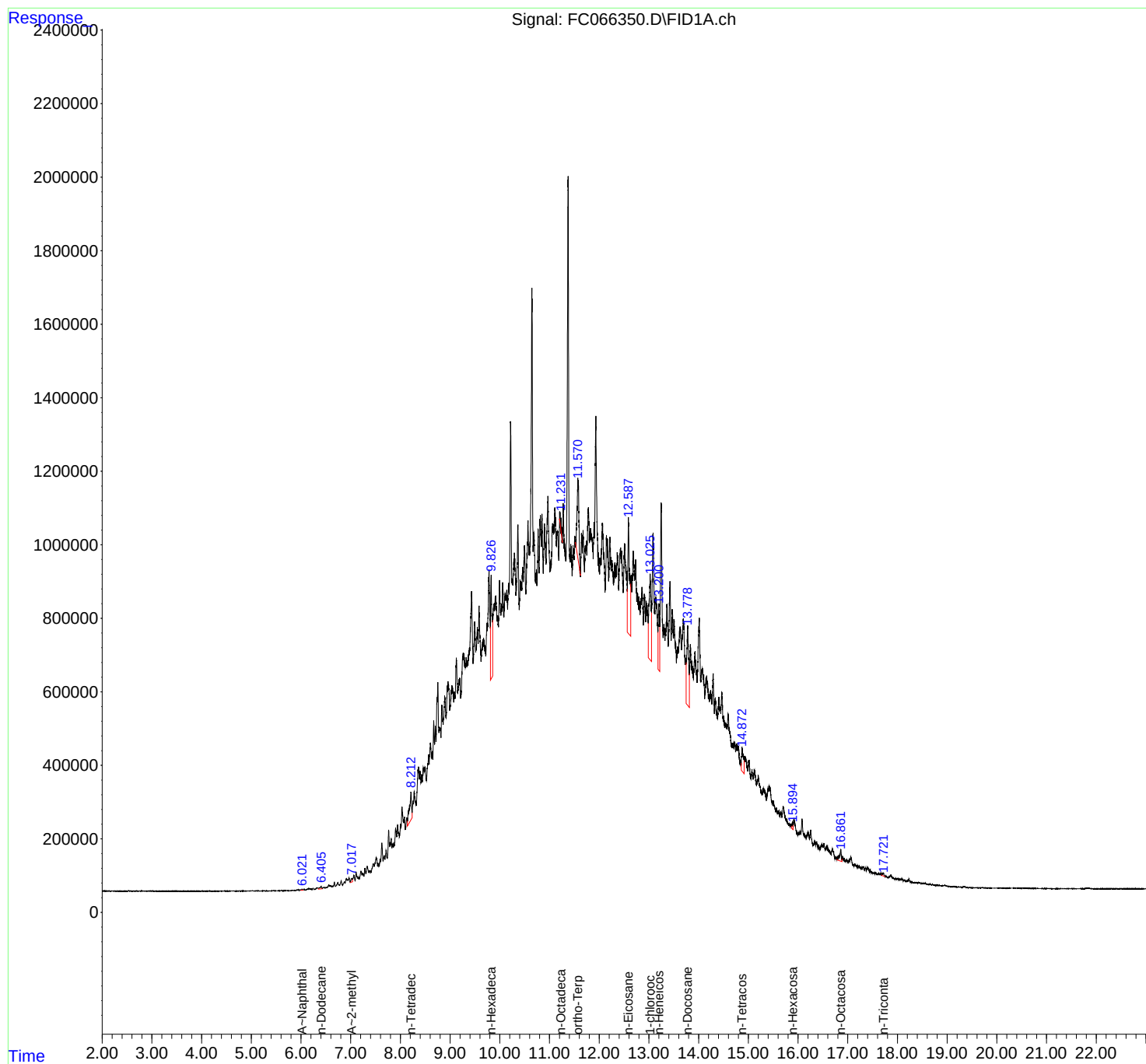
(m)=manual int.

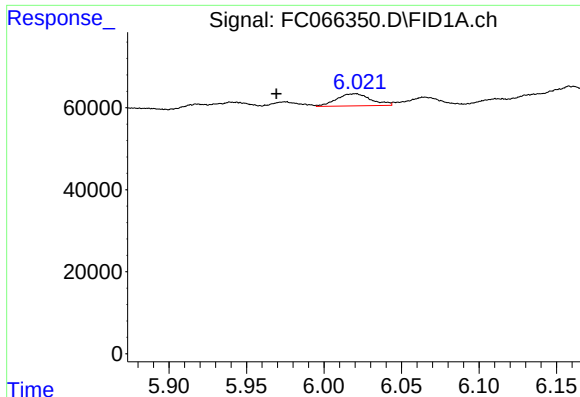
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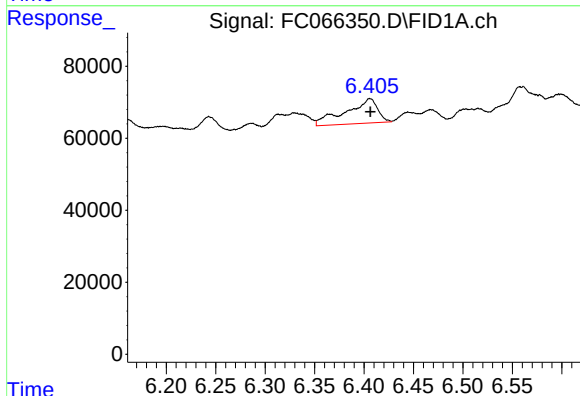




#3 A~Naphthalene (C11.7)

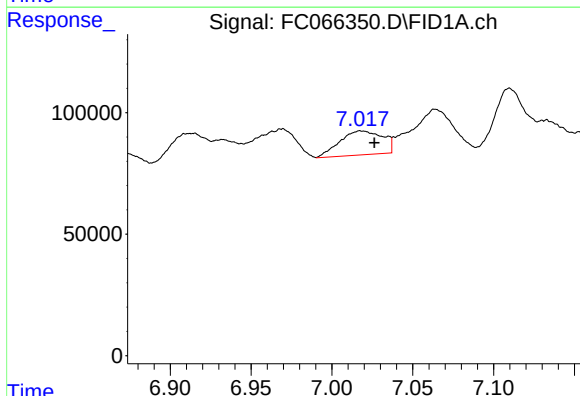
R.T.: 6.019 min
Delta R.T.: 0.050 min
Response: 45478
Conc: 0.27 ug/ml

Instrument :
FID_C
ClientSampleId :



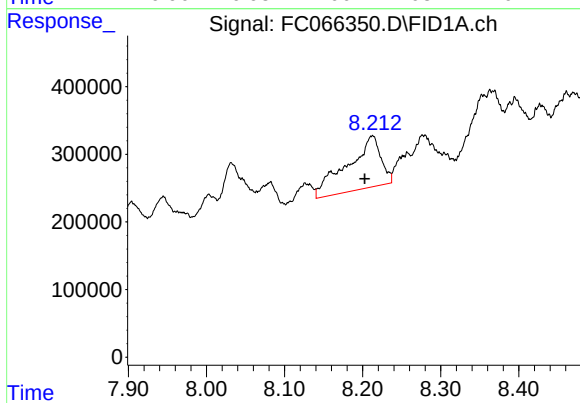
#4 n-Dodecane (C12)

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 152815
Conc: 0.99 ug/ml



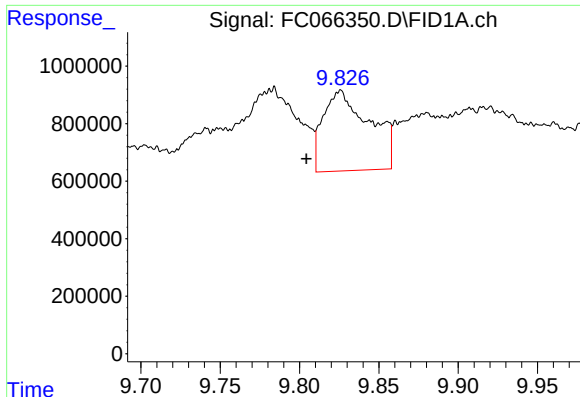
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.018 min
Delta R.T.: -0.008 min
Response: 182318
Conc: 1.11 ug/ml



#6 n-Tetradecane (C14)

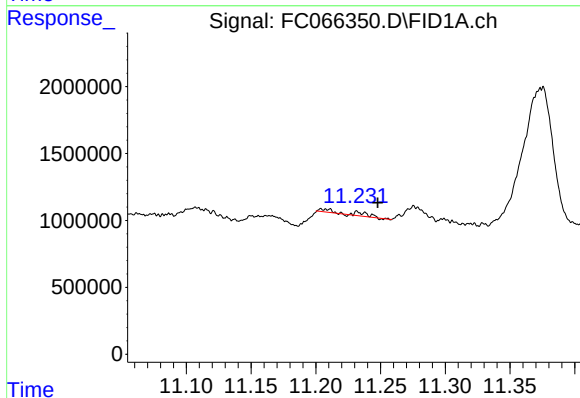
R.T.: 8.212 min
Delta R.T.: 0.010 min
Response: 2281302
Conc: 15.07 ug/ml



#7 n-Hexadecane (C16)

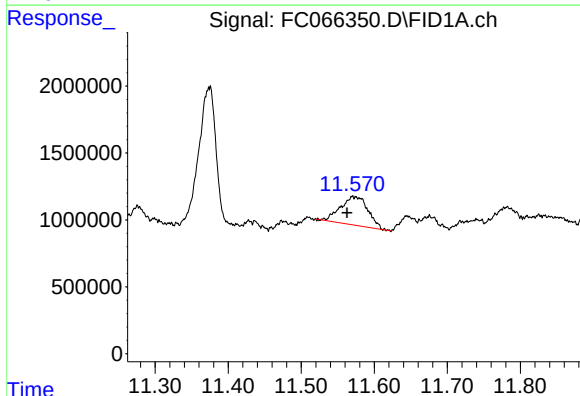
R.T.: 9.825 min
Delta R.T.: 0.021 min
Response: 5667331
Conc: 37.06 ug/ml

Instrument :
FID_C
ClientSampleId :



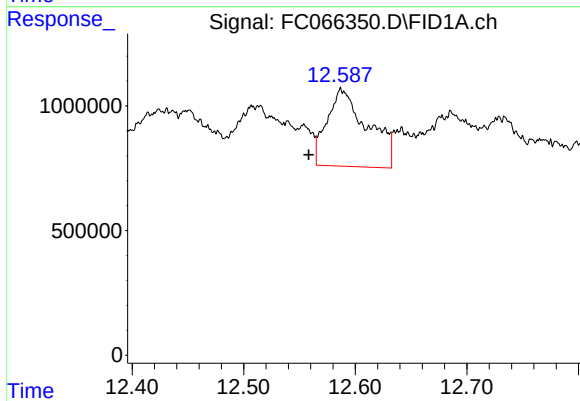
#8 n-Octadecane (C18)

R.T.: 11.233 min
Delta R.T.: -0.015 min
Response: 274634
Conc: 1.81 ug/ml



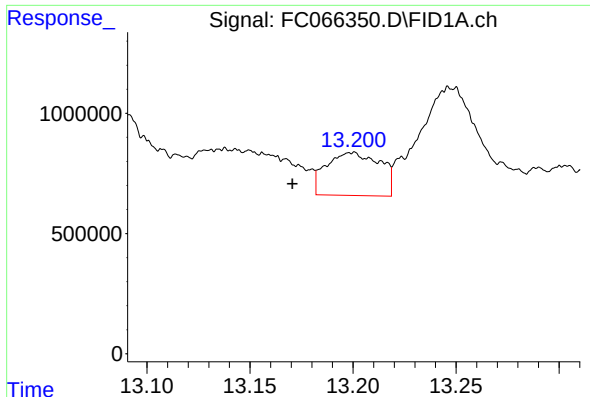
#9 ortho-Terphenyl (SURR)

R.T.: 11.572 min
Delta R.T.: 0.009 min
Response: 5546210
Conc: 33.55 ug/ml



#10 n-Eicosane (C20)

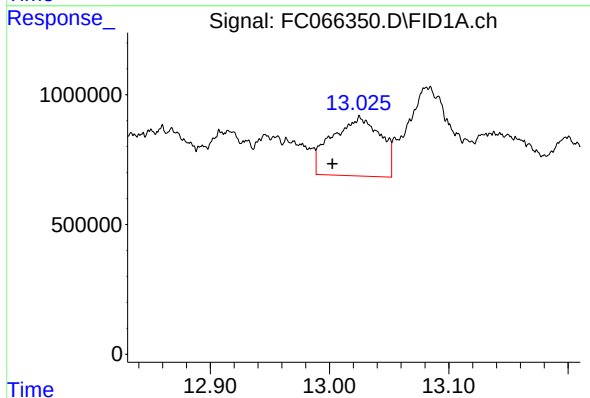
R.T.: 12.588 min
Delta R.T.: 0.030 min
Response: 7862427
Conc: 54.66 ug/ml



#11 n-Heneicosane (C21)

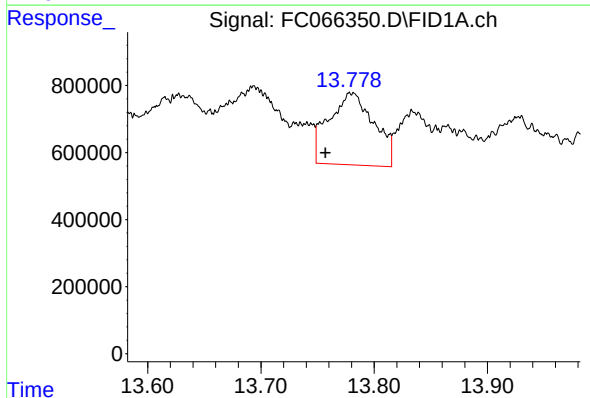
R.T.: 13.199 min
Delta R.T.: 0.028 min
Response: 3244294
Conc: 23.08 ug/ml

Instrument :
FID_C
ClientSampleId :



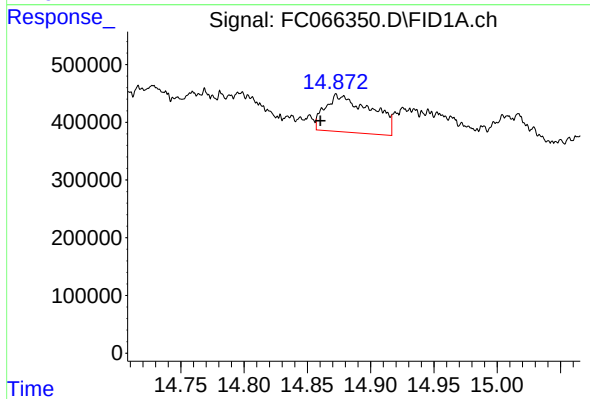
#12 1-chlorooctadecane (SURR)

R.T.: 13.026 min
Delta R.T.: 0.024 min
Response: 6412327
Conc: 52.28 ug/ml



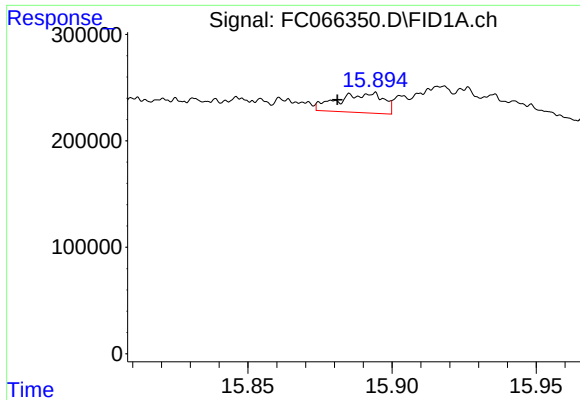
#13 n-Docosane (C22)

R.T.: 13.780 min
Delta R.T.: 0.024 min
Response: 5945521
Conc: 42.47 ug/ml



#14 n-Tetracosane (C24)

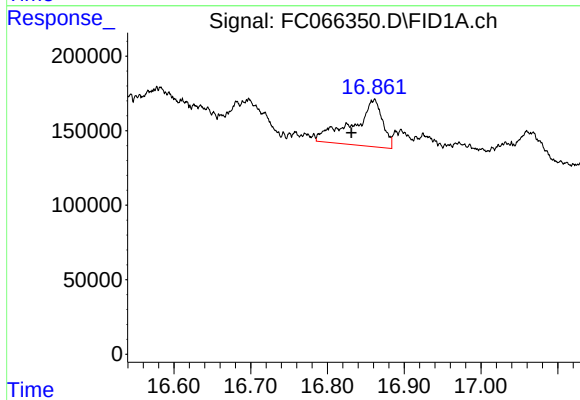
R.T.: 14.876 min
Delta R.T.: 0.016 min
Response: 1633361
Conc: 11.60 ug/ml



#15 n-Hexacosane (C26)

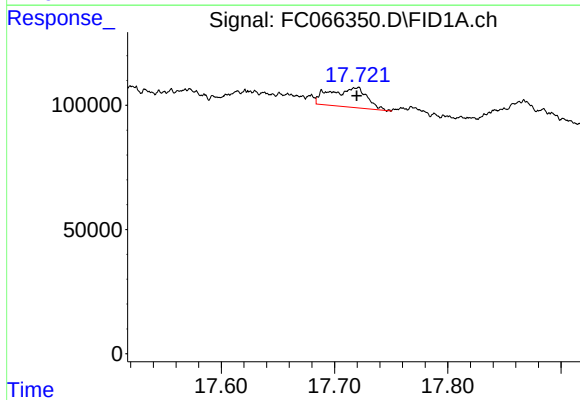
R.T.: 15.891 min
Delta R.T.: 0.010 min
Response: 201989
Conc: 1.48 ug/ml

Instrument :
FID_C
ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 16.860 min
Delta R.T.: 0.029 min
Response: 847686
Conc: 6.33 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.718 min
Delta R.T.: -0.001 min
Response: 178209
Conc: 1.32 ug/ml