

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050724AL\
 Data File : FC066346.D
 Signal(s) : FID1A.ch
 Acq On : 08 May 2024 11:00
 Operator : YP/AJ
 Sample : P2391-04DL 20X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 08 11:41:31 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)	11.566	4387336	26.536 ug/ml
Spiked Amount 50.000		Recovery =	53.07%
12) S 1-chlorooctadecane (S...	13.020	4893104	39.892 ug/ml
Spiked Amount 50.000		Recovery =	79.78%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.019	48883	0.288 ug/ml
4) T n-Dodecane (C12)	6.405	133590	0.869 ug/ml
5) T A~2-methylnaphthalene...	7.019	140494	0.852 ug/ml
6) T n-Tetradecane (C14)	8.212	1910274	12.623 ug/ml
7) T n-Hexadecane (C16)	9.822	4162336	27.221 ug/ml
8) T n-Octadecane (C18)	11.229	108943	0.718 ug/ml
10) T n-Eicosane (C20)	12.582	6407389	44.541 ug/ml
11) T n-Heneicosane (C21)	13.193	2704395	19.239 ug/ml
13) T n-Docosane (C22)	13.773	4654936	33.248 ug/ml
14) T n-Tetracosane (C24)	14.870	1323848	9.404 ug/ml
15) T n-Hexacosane (C26)	15.845	218831	1.600 ug/ml
16) T n-Octacosane (C28)	16.857	593288	4.430 ug/ml

(f)=RT Delta > 1/2 Window

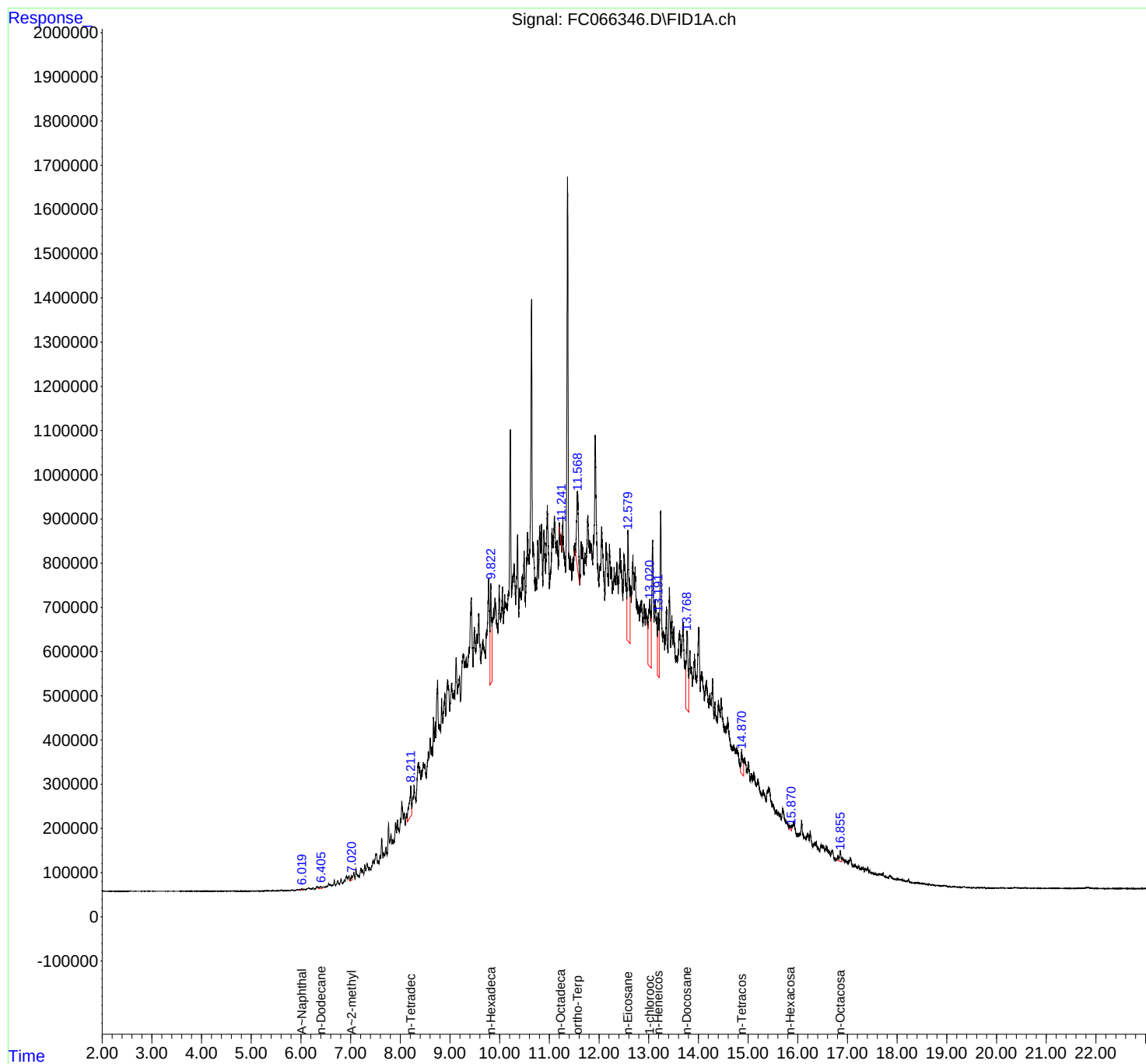
(m)=manual int.

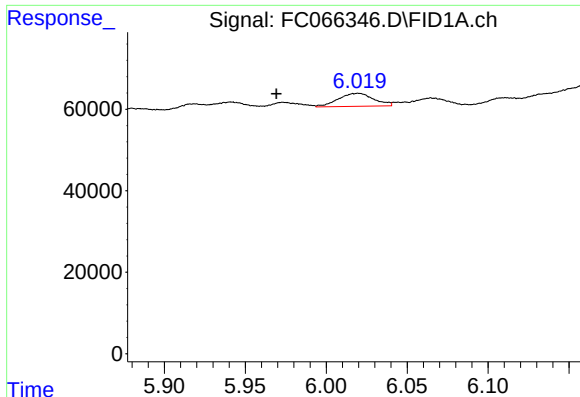
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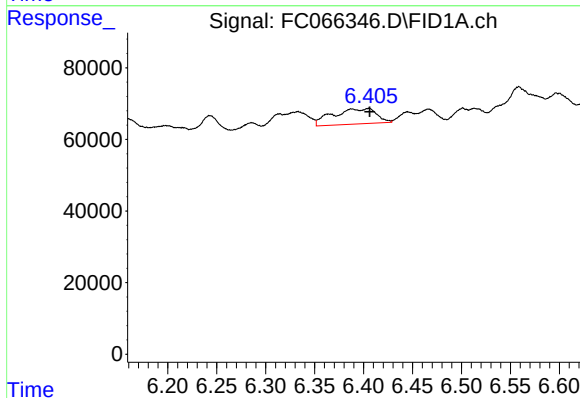




#3 A~Naphthalene (C11.7)

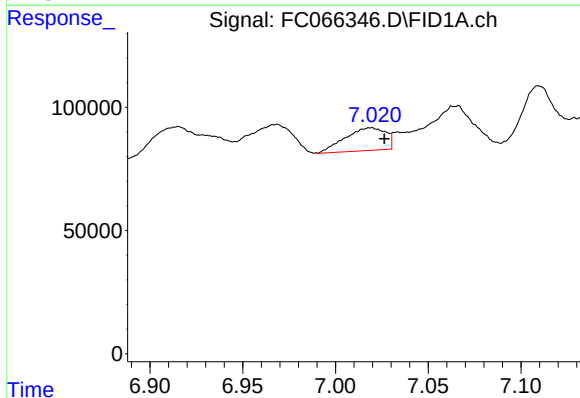
R.T.: 6.019 min
Delta R.T.: 0.050 min
Response: 48883
Conc: 0.29 ug/ml

Instrument :
FID_C
ClientSampleId :



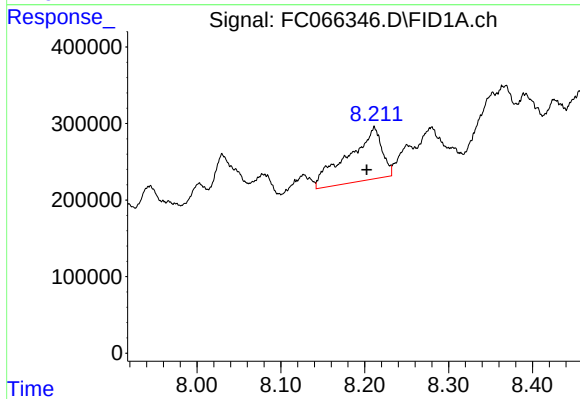
#4 n-Dodecane (C12)

R.T.: 6.405 min
Delta R.T.: -0.002 min
Response: 133590
Conc: 0.87 ug/ml



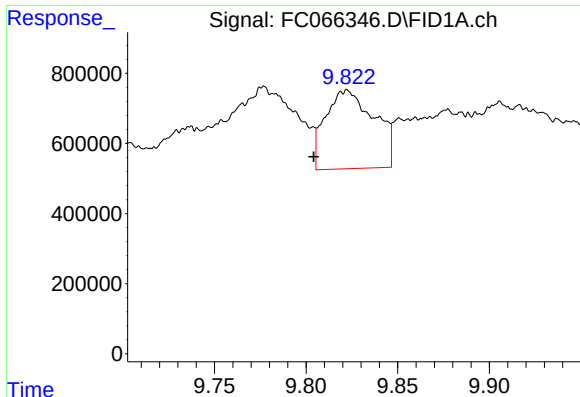
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.019 min
Delta R.T.: -0.007 min
Response: 140494
Conc: 0.85 ug/ml



#6 n-Tetradecane (C14)

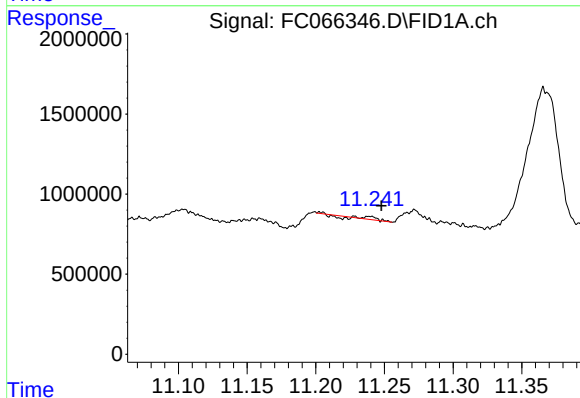
R.T.: 8.212 min
Delta R.T.: 0.009 min
Response: 1910274
Conc: 12.62 ug/ml



#7 n-Hexadecane (C16)

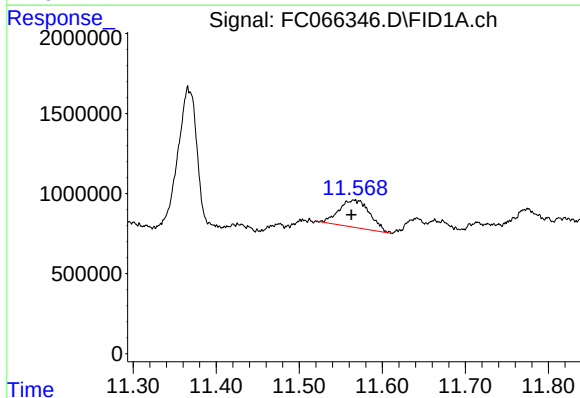
R.T.: 9.822 min
Delta R.T.: 0.018 min
Response: 4162336
Conc: 27.22 ug/ml

Instrument :
FID_C
ClientSampleId :



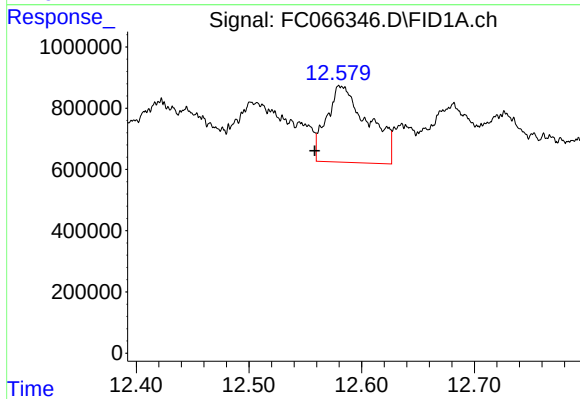
#8 n-Octadecane (C18)

R.T.: 11.229 min
Delta R.T.: -0.019 min
Response: 108943
Conc: 0.72 ug/ml



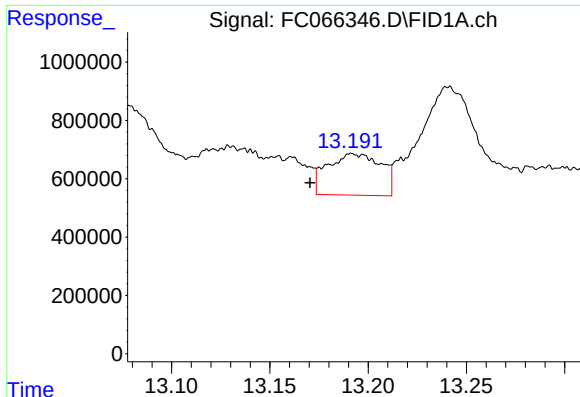
#9 ortho-Terphenyl (SURR)

R.T.: 11.566 min
Delta R.T.: 0.003 min
Response: 4387336
Conc: 26.54 ug/ml



#10 n-Eicosane (C20)

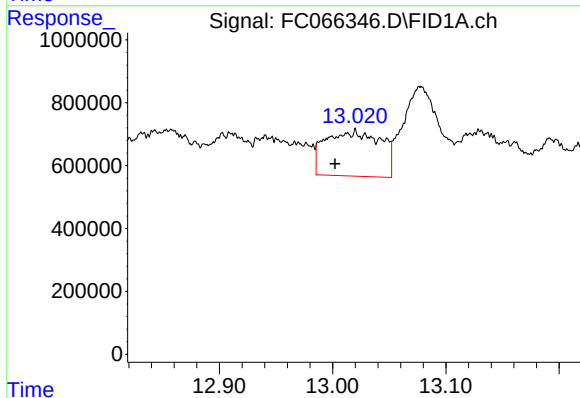
R.T.: 12.582 min
Delta R.T.: 0.024 min
Response: 6407389
Conc: 44.54 ug/ml



#11 n-Heneicosane (C21)

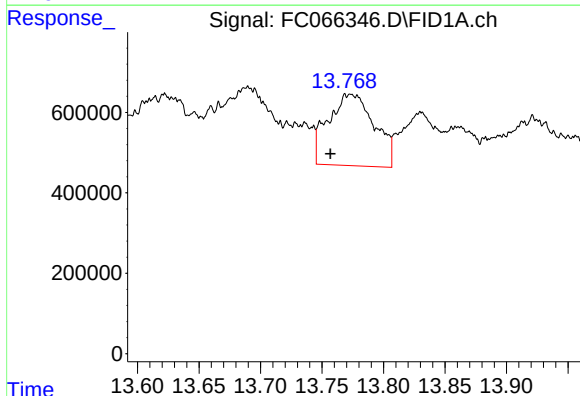
R.T.: 13.193 min
Delta R.T.: 0.023 min
Response: 2704395
Conc: 19.24 ug/ml

Instrument :
FID_C
ClientSampleId :



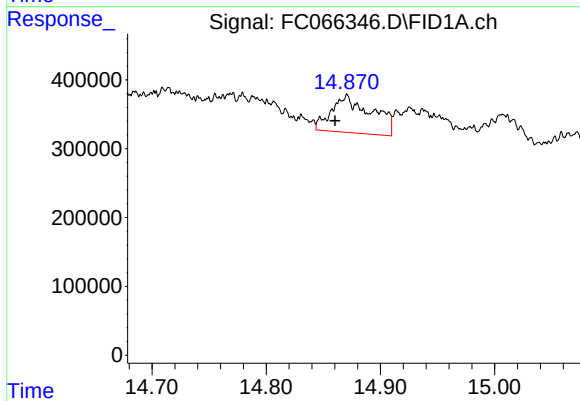
#12 1-chlorooctadecane (SURR)

R.T.: 13.020 min
Delta R.T.: 0.017 min
Response: 4893104
Conc: 39.89 ug/ml



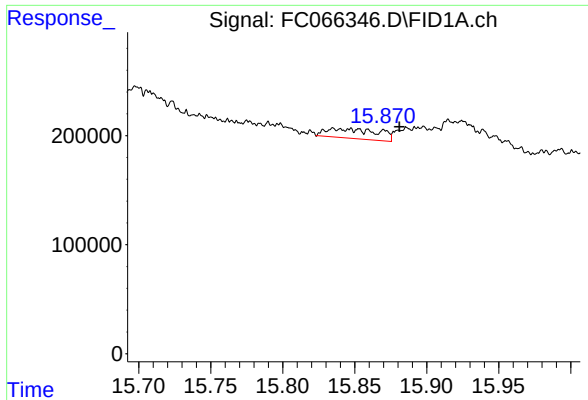
#13 n-Docosane (C22)

R.T.: 13.773 min
Delta R.T.: 0.016 min
Response: 4654936
Conc: 33.25 ug/ml



#14 n-Tetracosane (C24)

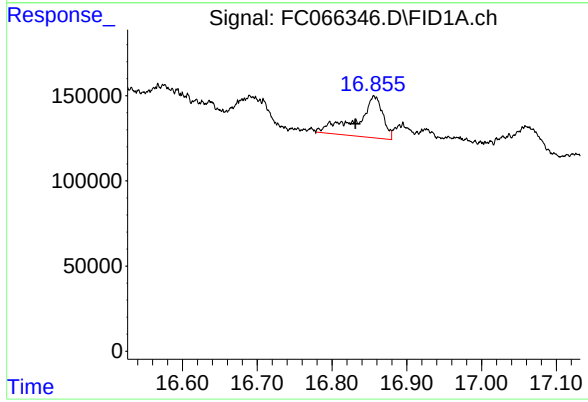
R.T.: 14.870 min
Delta R.T.: 0.009 min
Response: 1323848
Conc: 9.40 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.845 min
Delta R.T.: -0.036 min
Response: 218831
Conc: 1.60 ug/ml

Instrument :
FID_C
ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 16.857 min
Delta R.T.: 0.025 min
Response: 593288
Conc: 4.43 ug/ml