

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050724AL\
 Data File : FC066348.D
 Signal(s) : FID1A.ch
 Acq On : 08 May 2024 12:22
 Operator : YP/AJ
 Sample : P2391-05DL 20X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 08 13:41:04 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)	11.570	4611612	27.893 ug/ml
Spiked Amount 50.000		Recovery =	55.79%
12) S 1-chlorooctadecane (S...	13.010	4320550	35.224 ug/ml
Spiked Amount 50.000		Recovery =	70.45%
Target Compounds			
3) T A~Naphthalene (C11.7)	6.019	52094	0.307 ug/ml
4) T n-Dodecane (C12)	6.388	115366	0.751 ug/ml
5) T A~2-methylnaphthalene...	7.018	139764	0.848 ug/ml
6) T n-Tetradecane (C14)	8.214	1839918	12.158 ug/ml
7) T n-Hexadecane (C16)	9.824	3650595	23.875 ug/ml
8) T n-Octadecane (C18)	11.276	577576	3.805 ug/ml
10) T n-Eicosane (C20)	12.586	7006061	48.702 ug/ml
11) T n-Heneicosane (C21)	13.200	2302161	16.378 ug/ml
13) T n-Docosane (C22)	13.776	4825563	34.467 ug/ml
14) T n-Tetracosane (C24)	14.869	1454765	10.334 ug/ml
15) T n-Hexacosane (C26)	15.914	656221	4.797 ug/ml
16) T n-Octacosane (C28)	16.858	526047	3.928 ug/ml

(f)=RT Delta > 1/2 Window

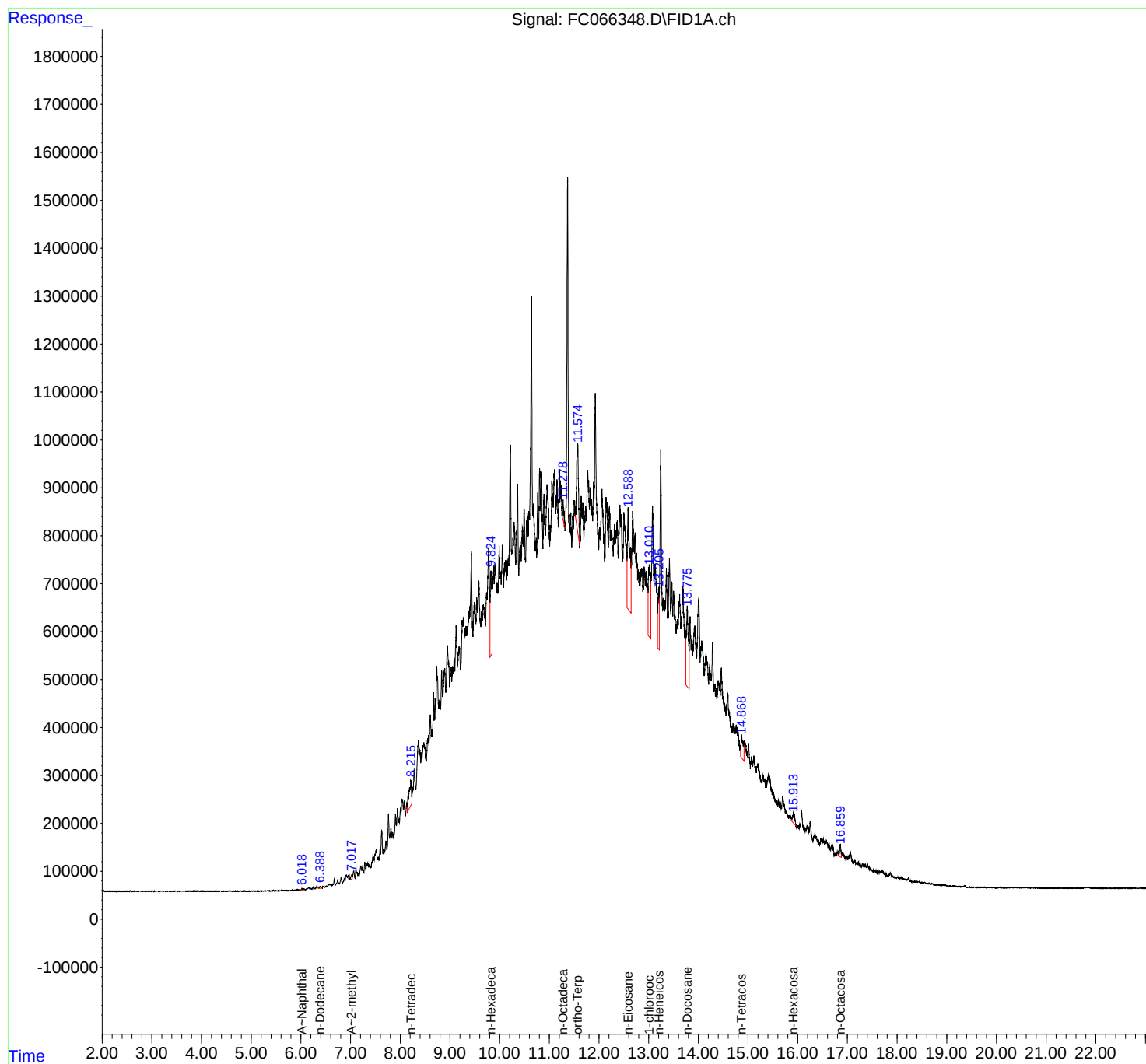
(m)=manual int.

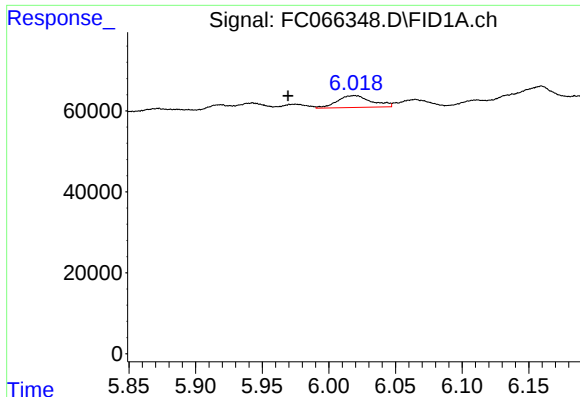
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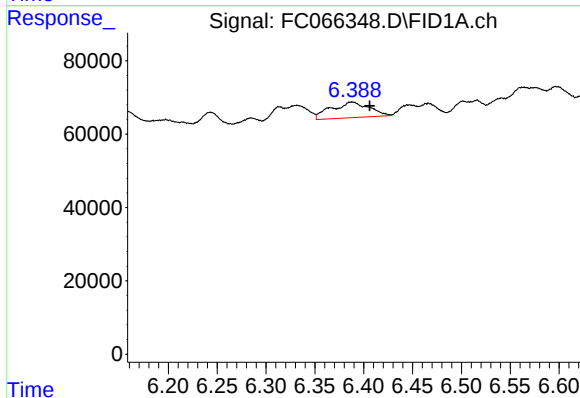




#3 A~Naphthalene (C11.7)

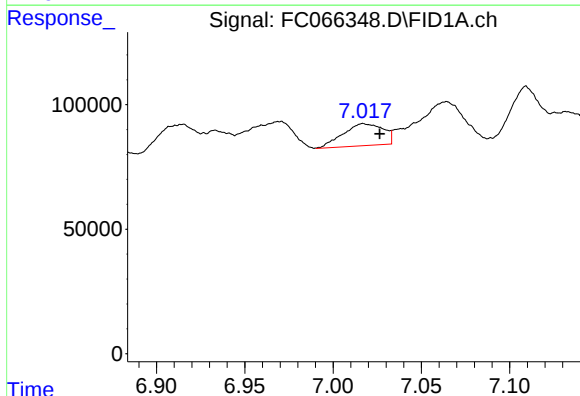
R.T.: 6.019 min
Delta R.T.: 0.050 min
Response: 52094
Conc: 0.31 ug/ml

Instrument :
FID_C
ClientSampleId :



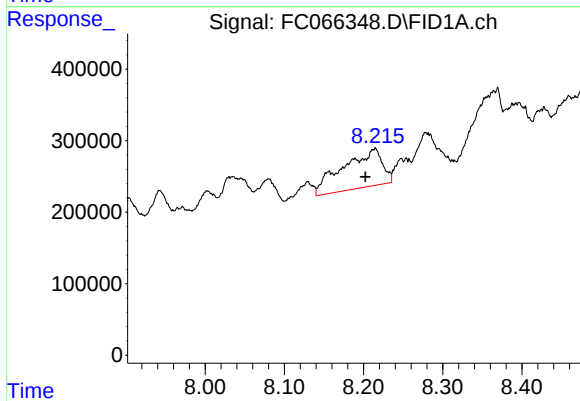
#4 n-Dodecane (C12)

R.T.: 6.388 min
Delta R.T.: -0.018 min
Response: 115366
Conc: 0.75 ug/ml



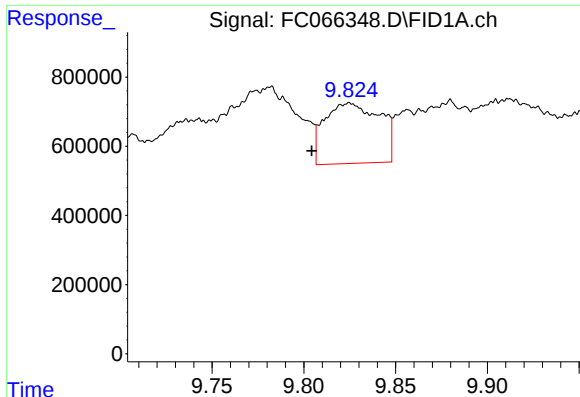
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.018 min
Delta R.T.: -0.008 min
Response: 139764
Conc: 0.85 ug/ml



#6 n-Tetradecane (C14)

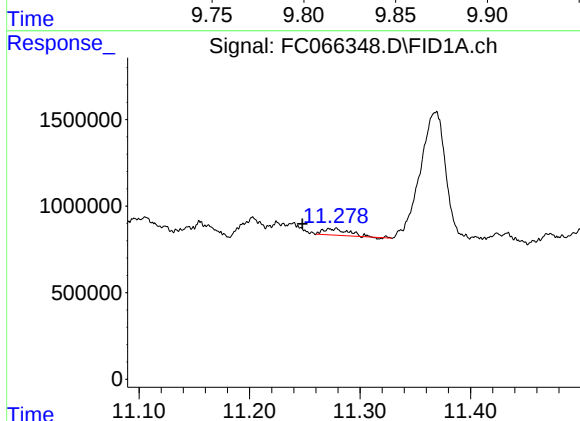
R.T.: 8.214 min
Delta R.T.: 0.011 min
Response: 1839918
Conc: 12.16 ug/ml



#7 n-Hexadecane (C16)

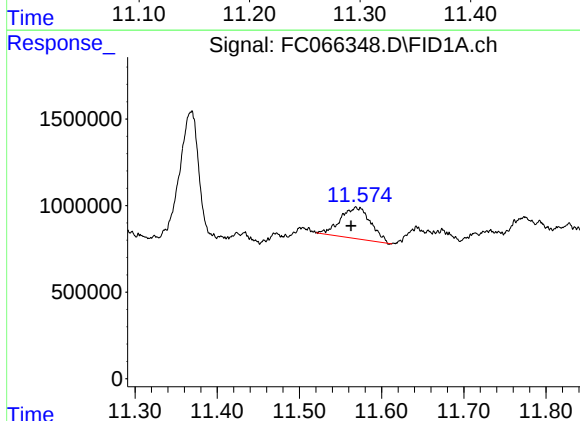
R.T.: 9.824 min
Delta R.T.: 0.020 min
Response: 3650595
Conc: 23.87 ug/ml

Instrument :
FID_C
ClientSampleId :



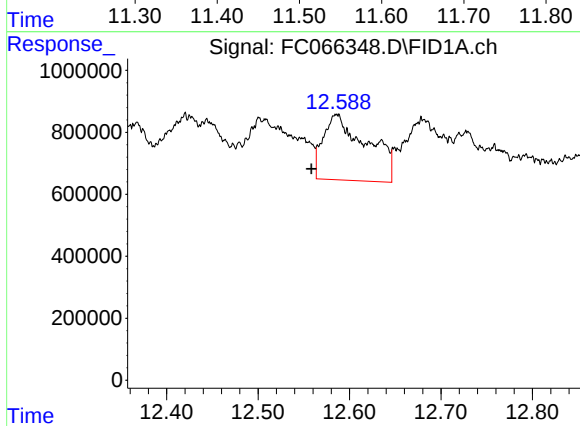
#8 n-Octadecane (C18)

R.T.: 11.276 min
Delta R.T.: 0.028 min
Response: 577576
Conc: 3.81 ug/ml



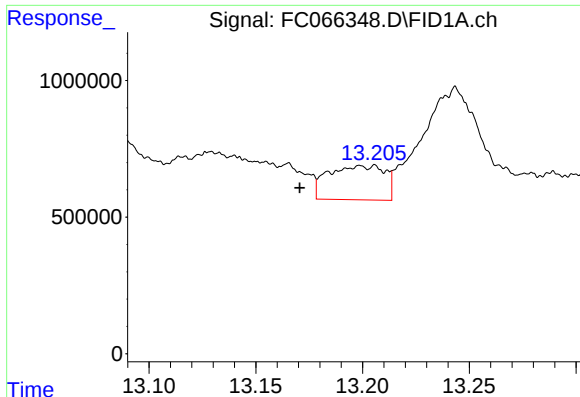
#9 ortho-Terphenyl (SURR)

R.T.: 11.570 min
Delta R.T.: 0.007 min
Response: 4611612
Conc: 27.89 ug/ml



#10 n-Eicosane (C20)

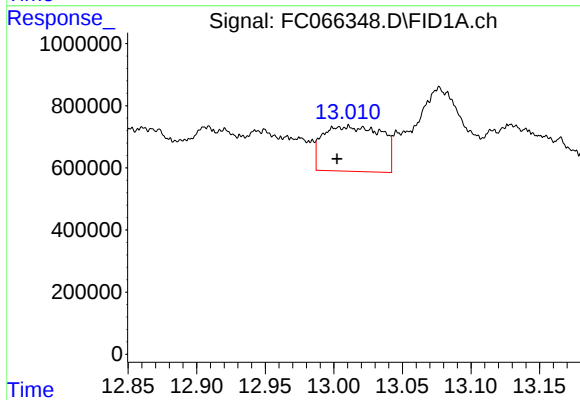
R.T.: 12.586 min
Delta R.T.: 0.027 min
Response: 7006061
Conc: 48.70 ug/ml



#11 n-Heneicosane (C21)

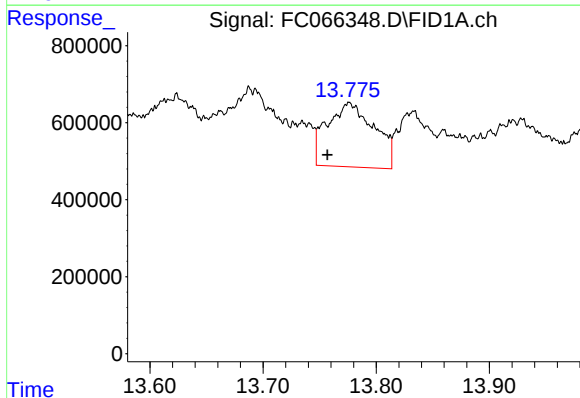
R.T.: 13.200 min
Delta R.T.: 0.030 min
Response: 2302161
Conc: 16.38 ug/ml

Instrument :
FID_C
ClientSampleId :



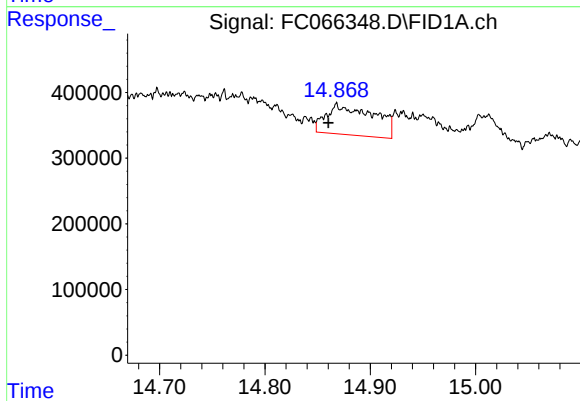
#12 1-chlorooctadecane (SURR)

R.T.: 13.010 min
Delta R.T.: 0.008 min
Response: 4320550
Conc: 35.22 ug/ml



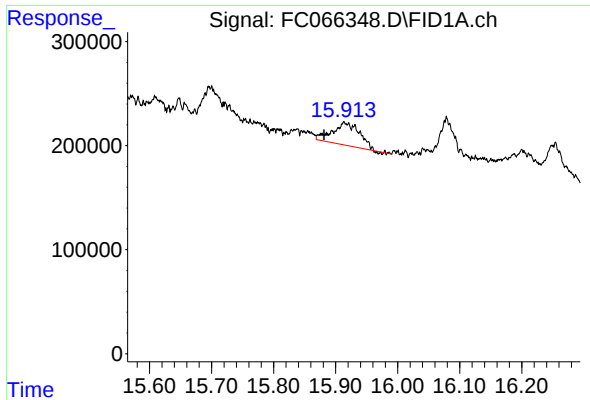
#13 n-Docosane (C22)

R.T.: 13.776 min
Delta R.T.: 0.020 min
Response: 4825563
Conc: 34.47 ug/ml



#14 n-Tetracosane (C24)

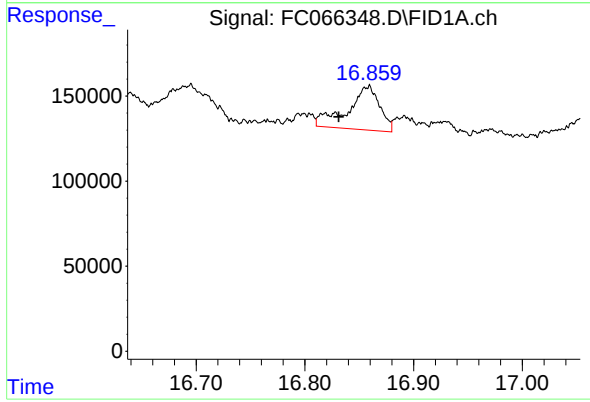
R.T.: 14.869 min
Delta R.T.: 0.009 min
Response: 1454765
Conc: 10.33 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.914 min
Delta R.T.: 0.033 min
Response: 656221
Conc: 4.80 ug/ml

Instrument :
FID_C
ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 16.858 min
Delta R.T.: 0.026 min
Response: 526047
Conc: 3.93 ug/ml