

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050724AL\
 Data File : FC066324.D
 Signal(s) : FID1A.ch
 Acq On : 07 May 2024 16:03
 Operator : YP/AJ
 Sample : P2391-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 08 02:35:40 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)	11.608	46804929	283.093 ug/ml
Spiked Amount 50.000		Recovery =	566.19%
Target Compounds			
2) T n-Decane (C10)	4.386	69762	0.454 ug/ml
3) T A~Naphthalene (C11.7)	5.977	277099	1.631 ug/ml
4) T n-Dodecane (C12)	6.410	555816	3.617 ug/ml
5) T A~2-methylnaphthalene...	7.027	973359	5.906 ug/ml
7) T n-Hexadecane (C16)	9.811	31239654	204.305 ug/ml
8) T n-Octadecane (C18)	11.238	889154	5.858 ug/ml
10) T n-Eicosane (C20)	12.548	15981694	111.096 ug/ml
13) T n-Docosane (C22)	13.718	94127632	672.309 ug/ml
14) T n-Tetracosane (C24)	14.920f	45497535	323.183 ug/ml
15) T n-Hexacosane (C26)	15.932f	1325864	9.693 ug/ml
16) T n-Octacosane (C28)	16.875	4526624	33.801 ug/ml
17) T n-Tricontane (C30)	17.738	2501497	18.562 ug/ml
19) T n-Tetratriacontane (C34)	19.364	809389	6.841 ug/ml

(f)=RT Delta > 1/2 Window

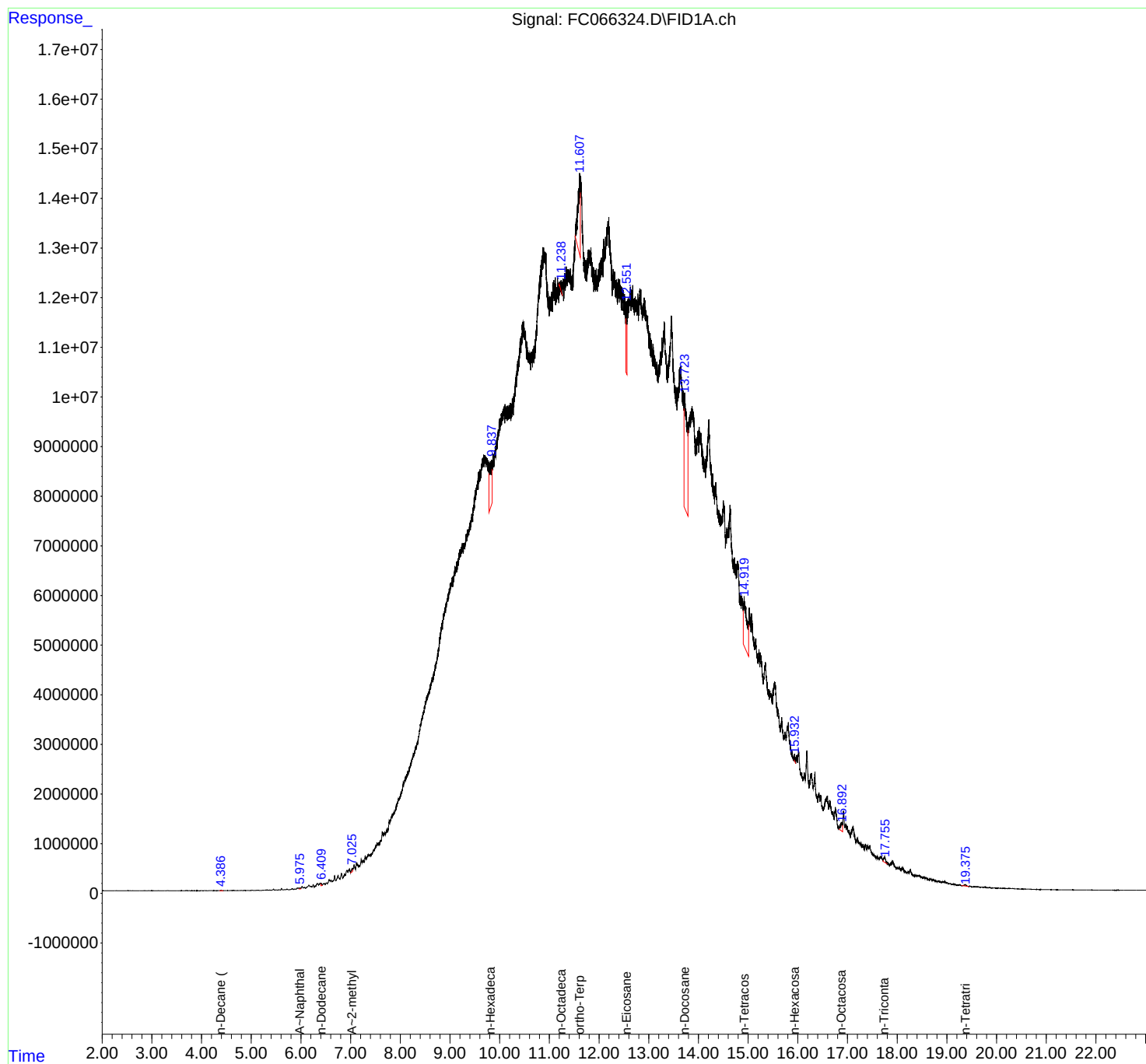
(m)=manual int.

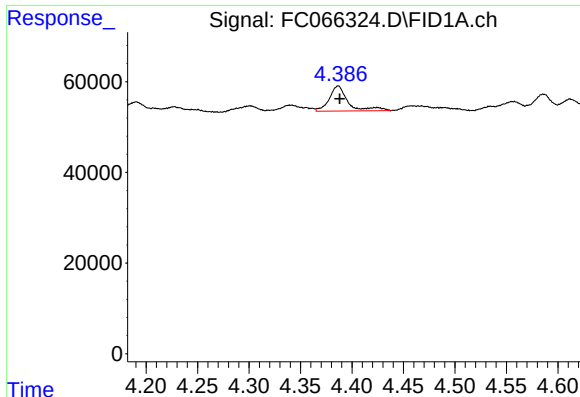
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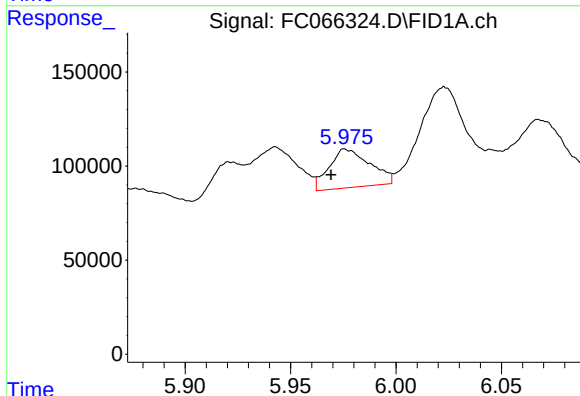




#2 n-Decane (C10)

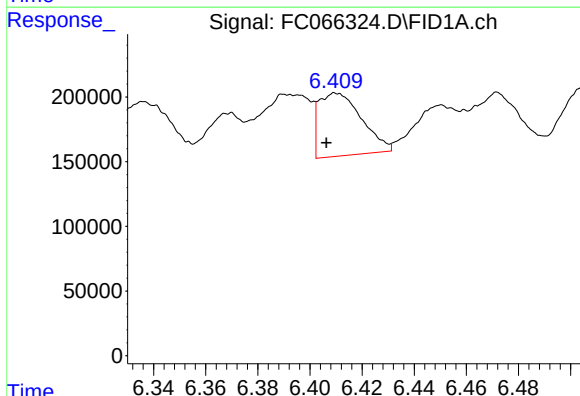
R.T.: 4.386 min
Delta R.T.: -0.002 min
Response: 69762
Conc: 0.45 ug/ml

Instrument :
FID_C
ClientSampleId :



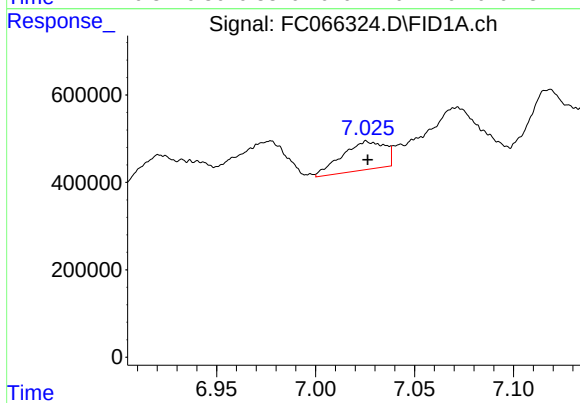
#3 A~Naphthalene (C11.7)

R.T.: 5.977 min
Delta R.T.: 0.008 min
Response: 277099
Conc: 1.63 ug/ml



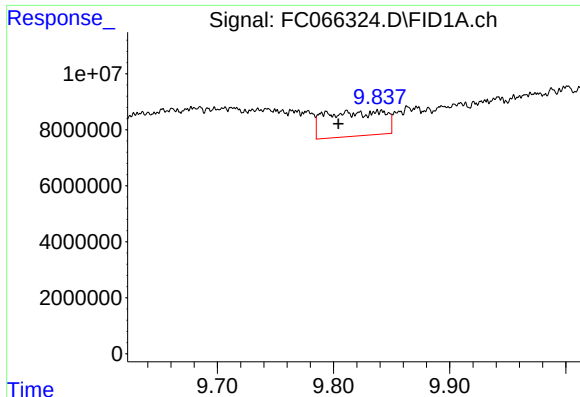
#4 n-Dodecane (C12)

R.T.: 6.410 min
Delta R.T.: 0.004 min
Response: 555816
Conc: 3.62 ug/ml



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

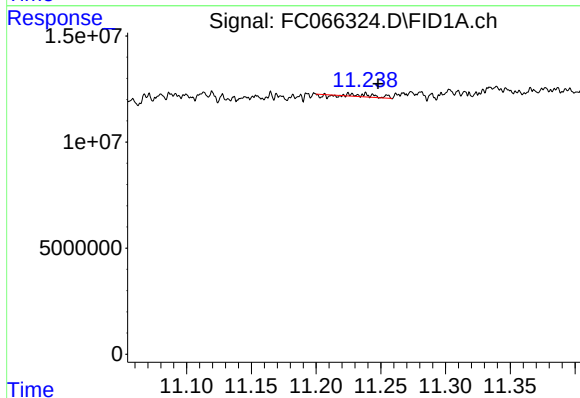
R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 973359
Conc: 5.91 ug/ml



#7 n-Hexadecane (C16)

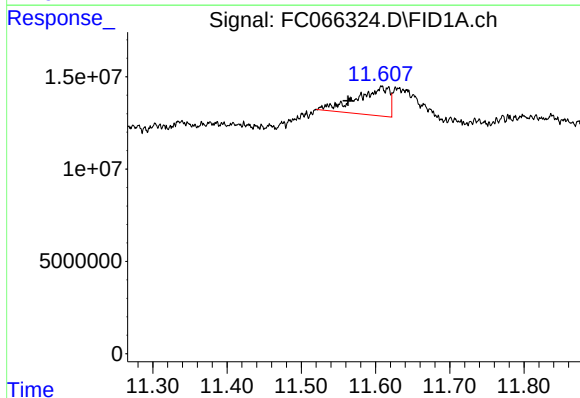
R.T.: 9.811 min
Delta R.T.: 0.007 min
Response: 31239654
Conc: 204.30 ug/ml

Instrument :
FID_C
ClientSampleId :



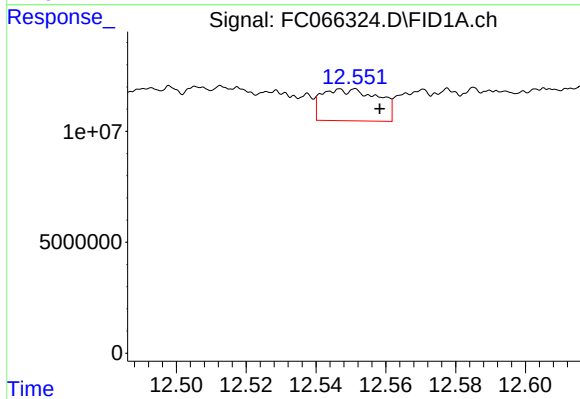
#8 n-Octadecane (C18)

R.T.: 11.238 min
Delta R.T.: -0.010 min
Response: 889154
Conc: 5.86 ug/ml



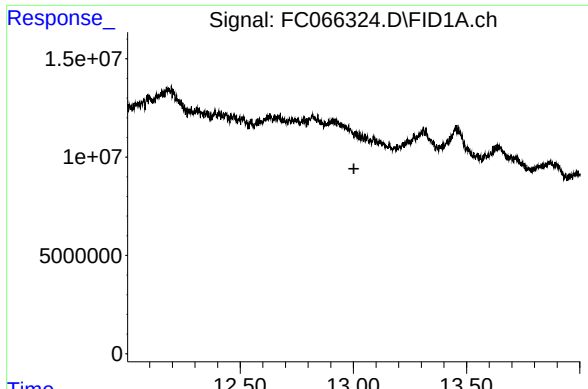
#9 ortho-Terphenyl (SURR)

R.T.: 11.608 min
Delta R.T.: 0.045 min
Response: 46804929
Conc: 283.09 ug/ml



#10 n-Eicosane (C20)

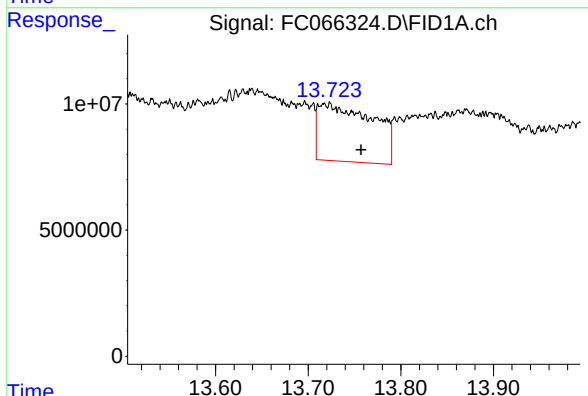
R.T.: 12.548 min
Delta R.T.: -0.011 min
Response: 15981694
Conc: 111.10 ug/ml



#12 1-chlorooctadecane (SURR)

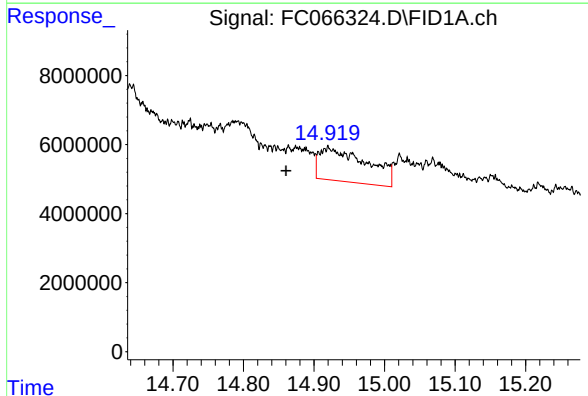
R.T.: 0.000 min
Exp R.T.: 13.002 min
Response: 0
Conc: N.D.

Instrument :
FID_C
ClientSampleId :



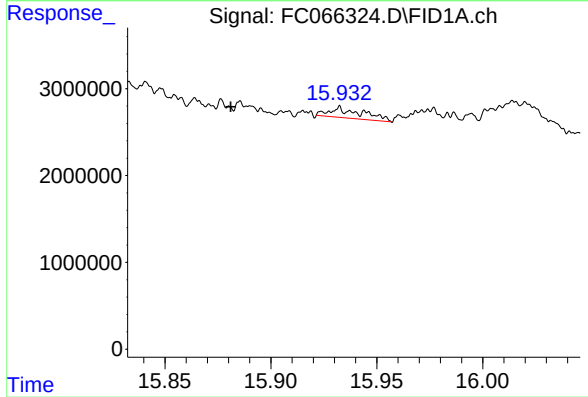
#13 n-Docosane (C22)

R.T.: 13.718 min
Delta R.T.: -0.039 min
Response: 94127632
Conc: 672.31 ug/ml



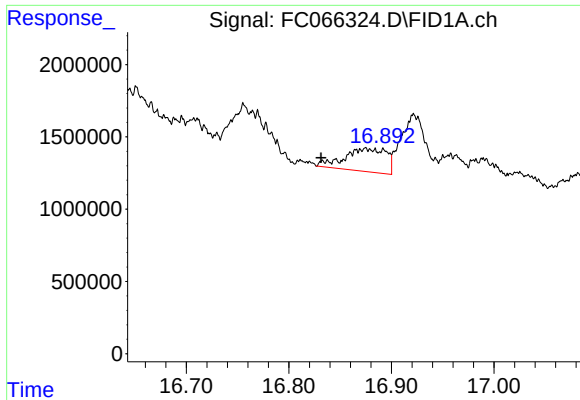
#14 n-Tetracosane (C24)

R.T.: 14.920 min
Delta R.T.: 0.060 min
Response: 45497535
Conc: 323.18 ug/ml



#15 n-Hexacosane (C26)

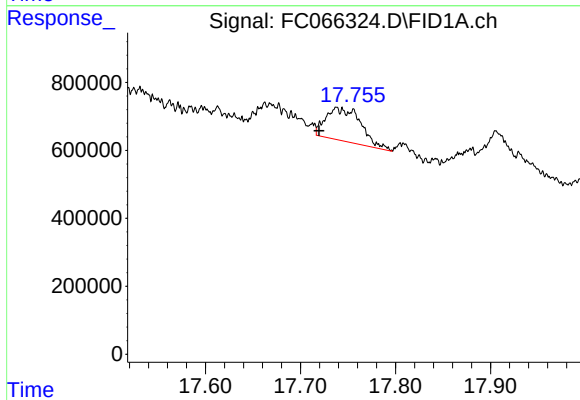
R.T.: 15.932 min
Delta R.T.: 0.051 min
Response: 1325864
Conc: 9.69 ug/ml



#16 n-Octacosane (C28)

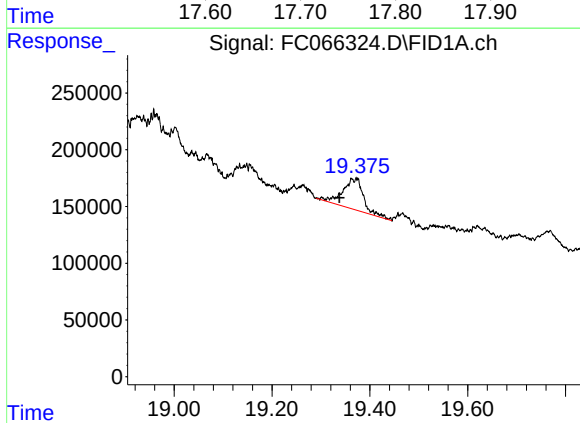
R.T.: 16.875 min
Delta R.T.: 0.044 min
Response: 4526624
Conc: 33.80 ug/ml

Instrument :
FID_C
ClientSampleId :



#17 n-Tricontane (C30)

R.T.: 17.738 min
Delta R.T.: 0.019 min
Response: 2501497
Conc: 18.56 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.364 min
Delta R.T.: 0.027 min
Response: 809389
Conc: 6.84 ug/ml