

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050724AL\
 Data File : FC066330.D
 Signal(s) : FID1A.ch
 Acq On : 07 May 2024 20:54
 Operator : YP/AJ
 Sample : P2391-08
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 08 02:37:05 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)	11.597	64277478	388.773 ug/ml
Spiked Amount 50.000		Recovery =	777.55%
12) S 1-chlorooctadecane (S...	13.024	48402807	394.611 ug/ml
Spiked Amount 50.000		Recovery =	789.22%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.978	229668	1.352 ug/ml
4) T n-Dodecane (C12)	6.411	1230748	8.008 ug/ml
5) T A~2-methylnaphthalene...	7.028	1050226	6.372 ug/ml
7) T n-Hexadecane (C16)	9.808	9519145	62.254 ug/ml
8) T n-Octadecane (C18)	11.280	1307962	8.617 ug/ml
10) T n-Eicosane (C20)	12.609f	82238453	571.678 ug/ml
11) T n-Heneicosane (C21)	13.168	19957299	141.978 ug/ml
13) T n-Docosane (C22)	13.789	49573176	354.078 ug/ml
14) T n-Tetracosane (C24)	14.896	42635049	302.850 ug/ml
16) T n-Octacosane (C28)	16.889f	3645376	27.220 ug/ml
17) T n-Tricontane (C30)	17.753	2583358	19.170 ug/ml
18) T n-Dotriacontane (C32)	18.533	753394	5.851 ug/ml
19) T n-Tetratriacontane (C34)	19.373	645222	5.453 ug/ml

(f)=RT Delta > 1/2 Window

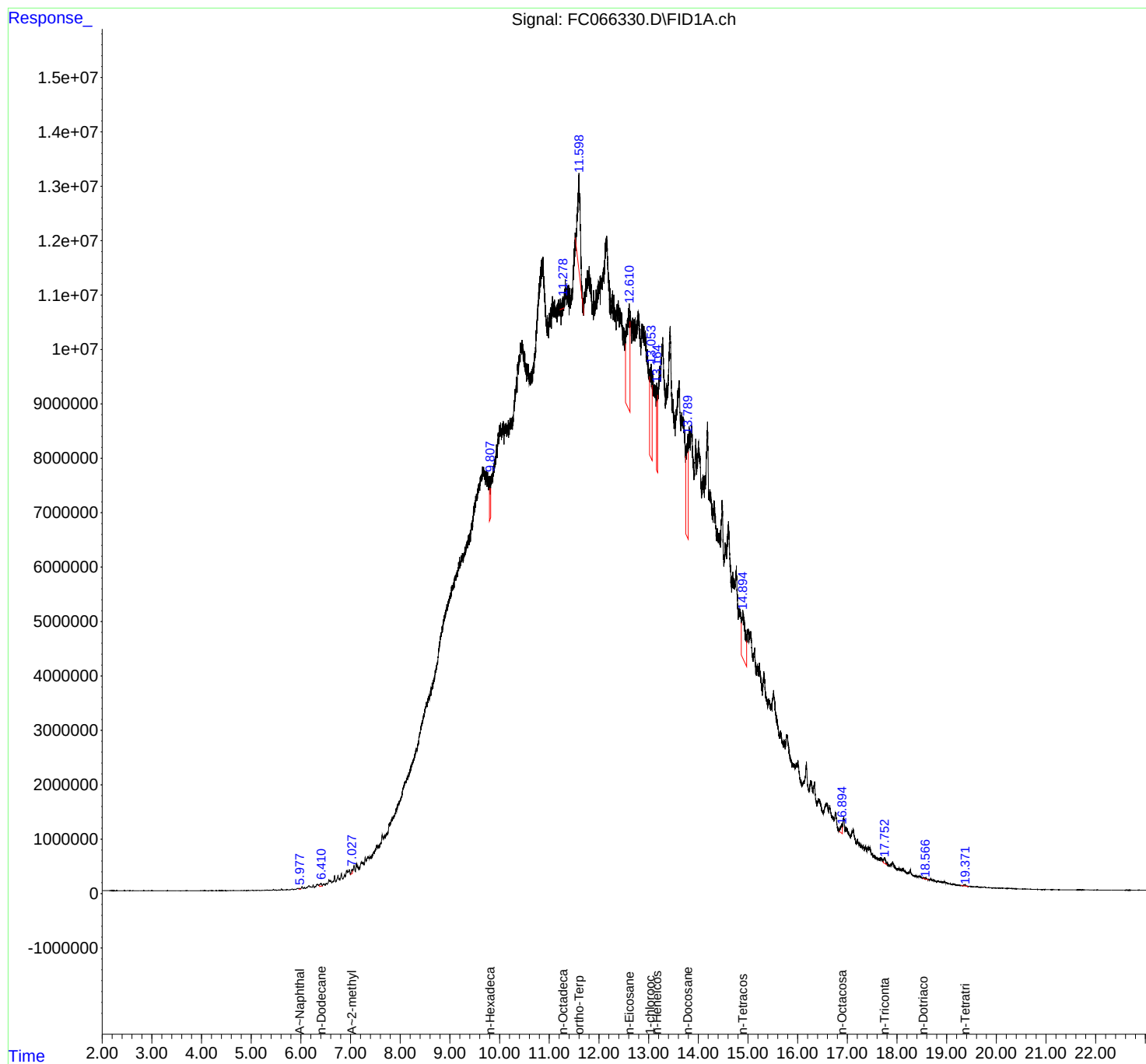
(m)=manual int.

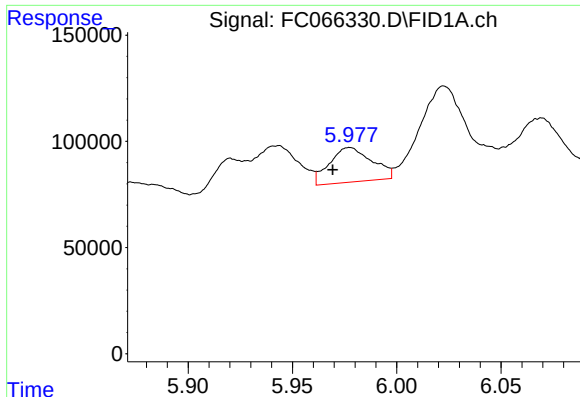
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050724AL\
Data File : FC066330.D
Signal(s) : FID1A.ch
Acq On : 07 May 2024 20:54
Operator : YP/AJ
Sample : P2391-08
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
FID_C
ClientSampleId :

Integration File: autoint1.e
Quant Time: May 08 02:37:05 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

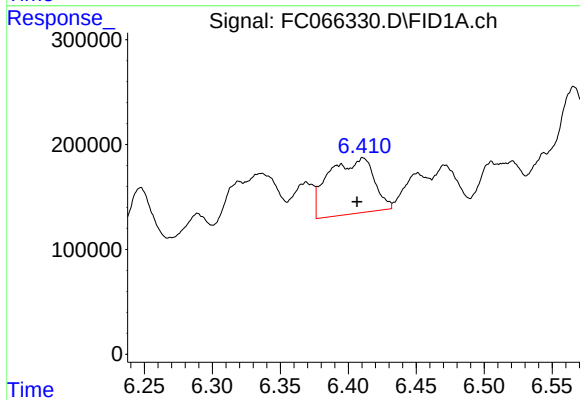




#3 A~Naphthalene (C11.7)

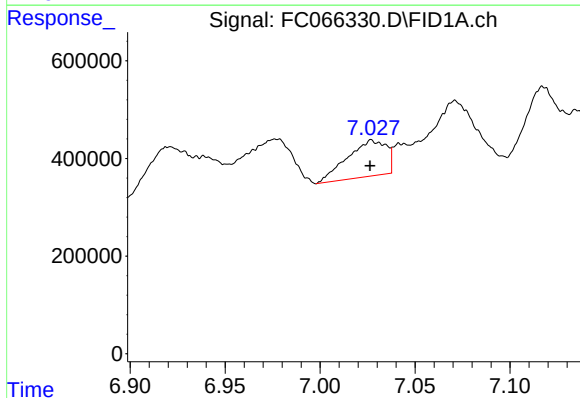
R.T.: 5.978 min
Delta R.T.: 0.008 min
Response: 229668
Conc: 1.35 ug/ml

Instrument :
FID_C
ClientSampleId :



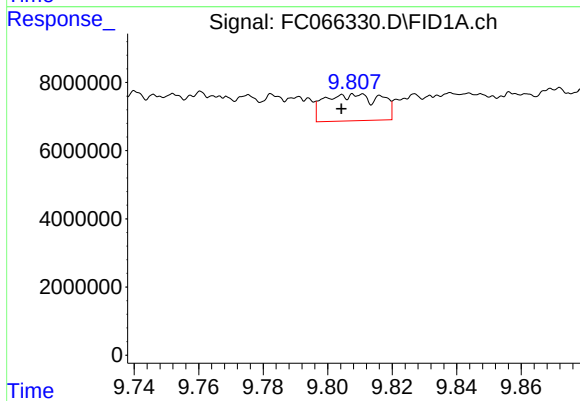
#4 n-Dodecane (C12)

R.T.: 6.411 min
Delta R.T.: 0.004 min
Response: 1230748
Conc: 8.01 ug/ml



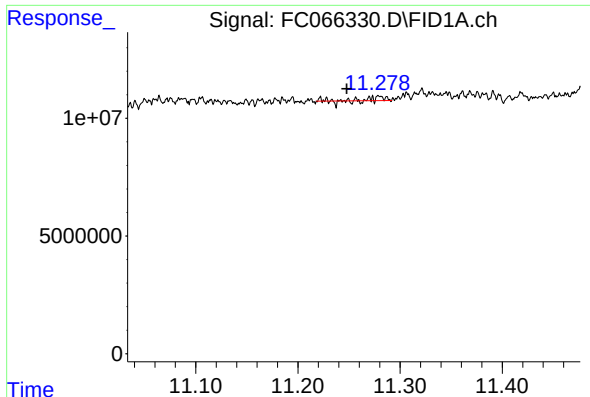
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.028 min
Delta R.T.: 0.001 min
Response: 1050226
Conc: 6.37 ug/ml



#7 n-Hexadecane (C16)

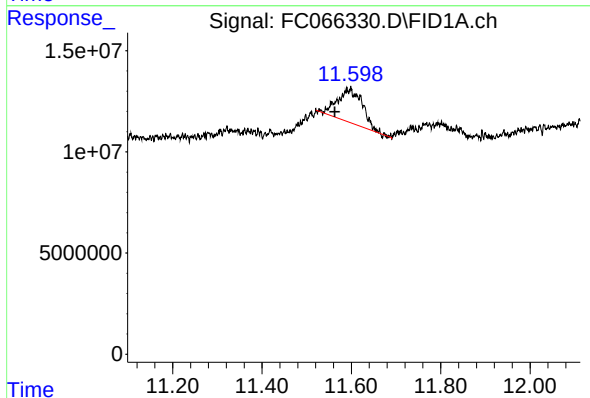
R.T.: 9.808 min
Delta R.T.: 0.003 min
Response: 9519145
Conc: 62.25 ug/ml



#8 n-Octadecane (C18)

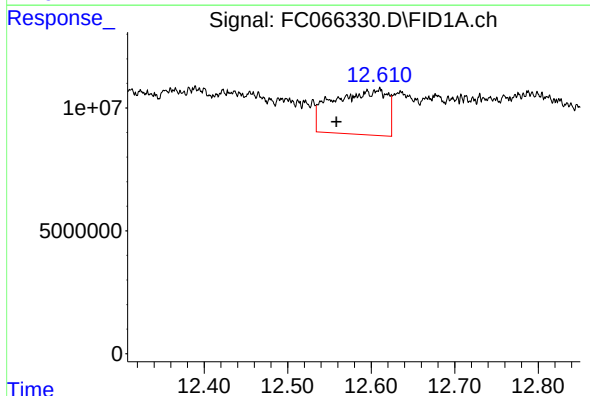
R.T.: 11.280 min
Delta R.T.: 0.032 min
Response: 1307962
Conc: 8.62 ug/ml

Instrument :
FID_C
ClientSampleId :



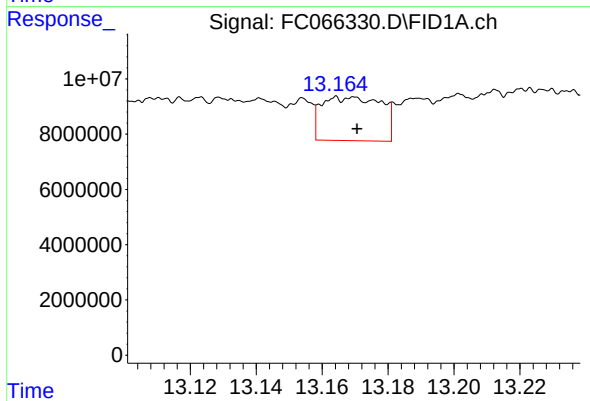
#9 ortho-Terphenyl (SURR)

R.T.: 11.597 min
Delta R.T.: 0.034 min
Response: 64277478
Conc: 388.77 ug/ml



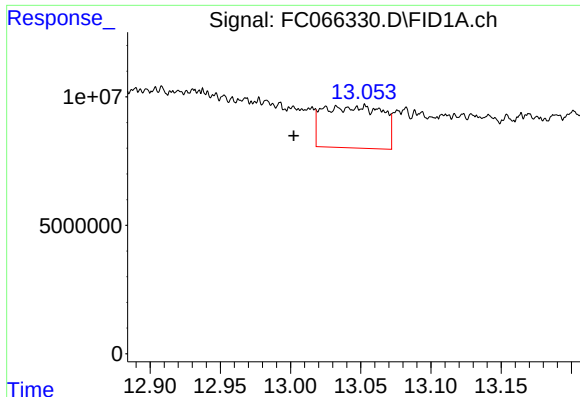
#10 n-Eicosane (C20)

R.T.: 12.609 min
Delta R.T.: 0.050 min
Response: 82238453
Conc: 571.68 ug/ml



#11 n-Heneicosane (C21)

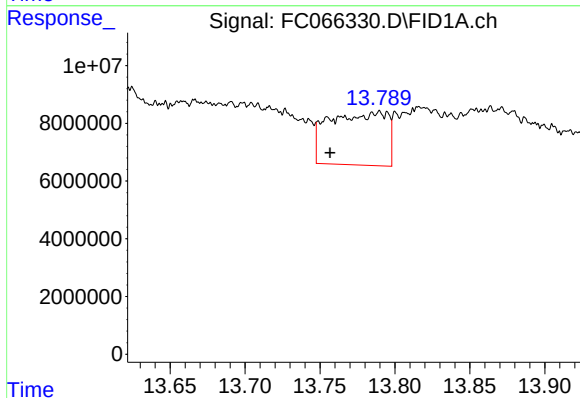
R.T.: 13.168 min
Delta R.T.: -0.002 min
Response: 19957299
Conc: 141.98 ug/ml



#12 1-chlorooctadecane (SURR)

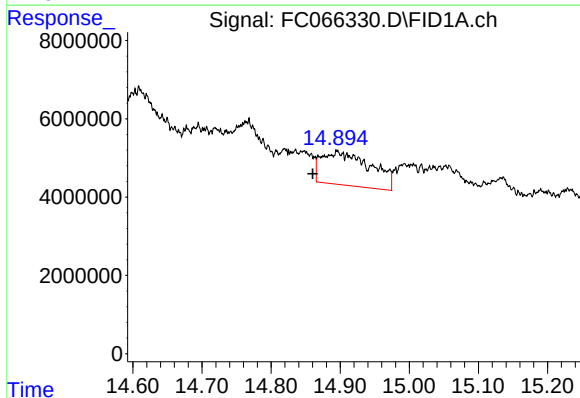
R.T.: 13.024 min
Delta R.T.: 0.022 min
Response: 48402807
Conc: 394.61 ug/ml

Instrument :
FID_C
ClientSampleId :



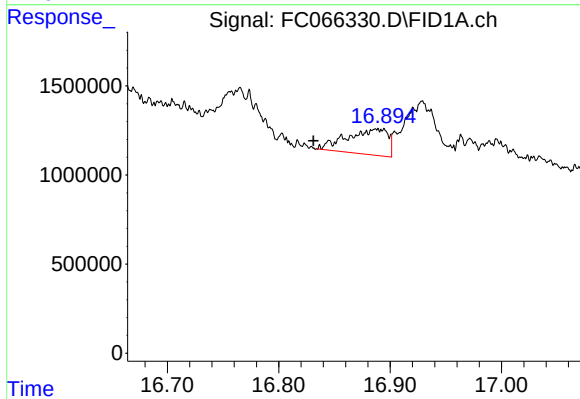
#13 n-Docosane (C22)

R.T.: 13.789 min
Delta R.T.: 0.033 min
Response: 49573176
Conc: 354.08 ug/ml



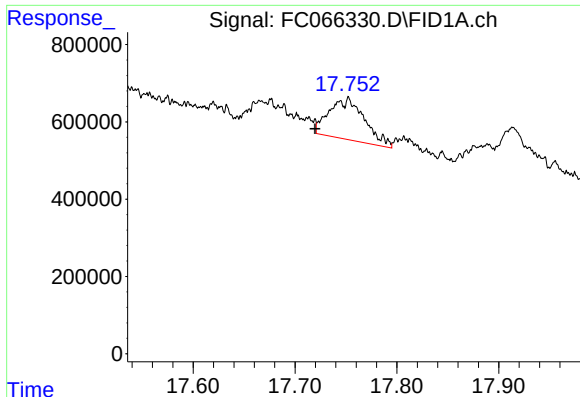
#14 n-Tetracosane (C24)

R.T.: 14.896 min
Delta R.T.: 0.036 min
Response: 42635049
Conc: 302.85 ug/ml



#16 n-Octacosane (C28)

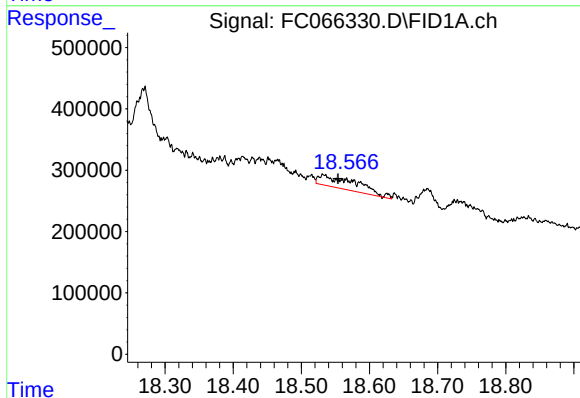
R.T.: 16.889 min
Delta R.T.: 0.058 min
Response: 3645376
Conc: 27.22 ug/ml



#17 n-Tricontane (C30)

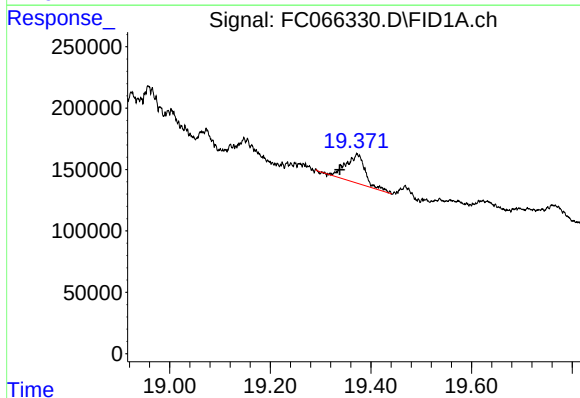
R.T.: 17.753 min
Delta R.T.: 0.033 min
Response: 2583358
Conc: 19.17 ug/ml

Instrument :
FID_C
ClientSampleId :



#18 n-Dotriacontane (C32)

R.T.: 18.533 min
Delta R.T.: -0.021 min
Response: 753394
Conc: 5.85 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.373 min
Delta R.T.: 0.036 min
Response: 645222
Conc: 5.45 ug/ml