

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061024AL\
 Data File : FC066570.D
 Signal(s) : FID1A.ch
 Acq On : 10 Jun 2024 11:33
 Operator : YP/AJ
 Sample : P2757-02DL 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 10 23:26:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052824.M
 Quant Title : GC Extractables
 QLast Update : Tue May 28 12:26:07 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)	11.549	2293373	15.088 ug/ml
Spiked Amount 50.000		Recovery =	30.18%
12) S 1-chlorooctadecane (S...	13.000	4012273	35.112 ug/ml
Spiked Amount 50.000		Recovery =	70.22%
Target Compounds			
4) T n-Dodecane (C12)	6.391	75709	0.526 ug/ml
5) T A~2-methylnaphthalene...	7.005	102453	0.668 ug/ml
6) T n-Tetradecane (C14)	8.196	1357499	9.616 ug/ml
7) T n-Hexadecane (C16)	9.806	3699745	25.744 ug/ml
8) T n-Octadecane (C18)	11.253	847066	5.919 ug/ml
10) T n-Eicosane (C20)	12.563	6193247	45.517 ug/ml
11) T n-Heneicosane (C21)	13.175	2015007	15.116 ug/ml
13) T n-Docosane (C22)	13.756	3236329	24.555 ug/ml
14) T n-Tetracosane (C24)	14.854	1048854	8.057 ug/ml
15) T n-Hexacosane (C26)	15.874	203373	1.599 ug/ml
16) T n-Octacosane (C28)	16.840	396902	3.197 ug/ml

(f)=RT Delta > 1/2 Window

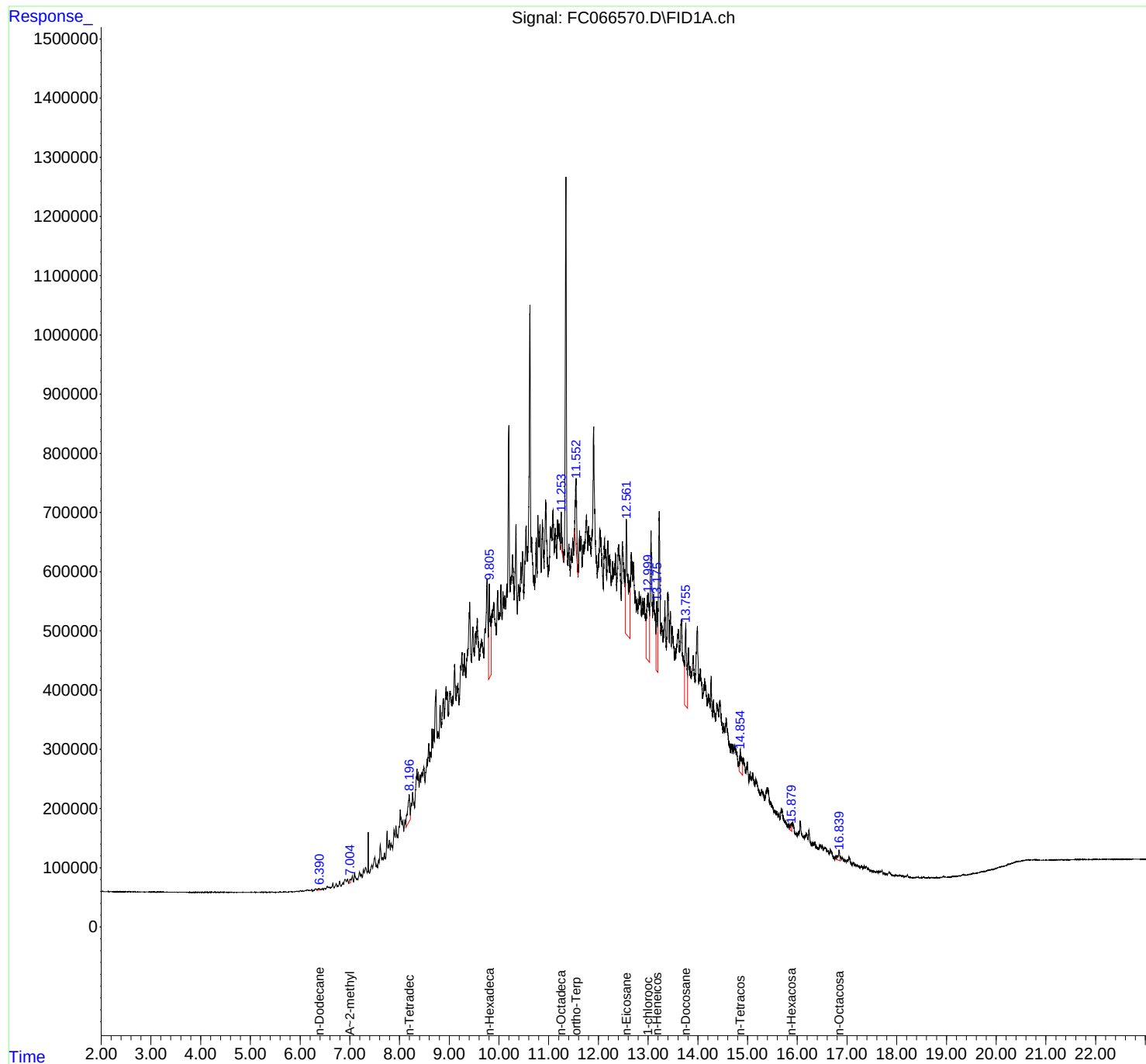
(m)=manual int.

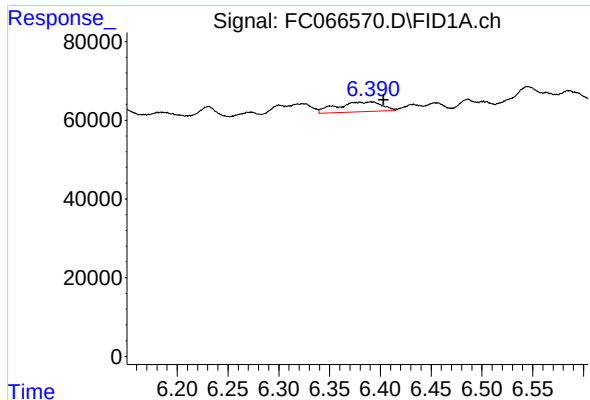
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061024AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

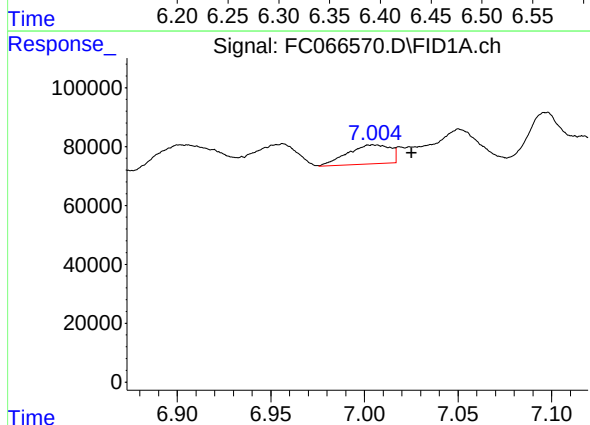




#4 n-Dodecane (C12)

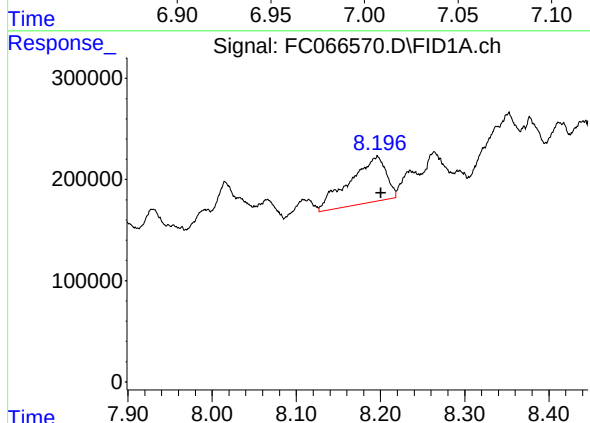
R.T.: 6.391 min
Delta R.T.: -0.013 min
Response: 75709
Conc: 0.53 ug/ml

Instrument :
FID_C
ClientSampleId :



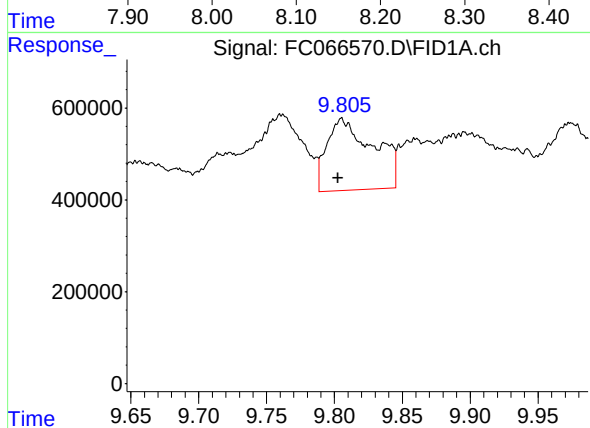
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.005 min
Delta R.T.: -0.020 min
Response: 102453
Conc: 0.67 ug/ml



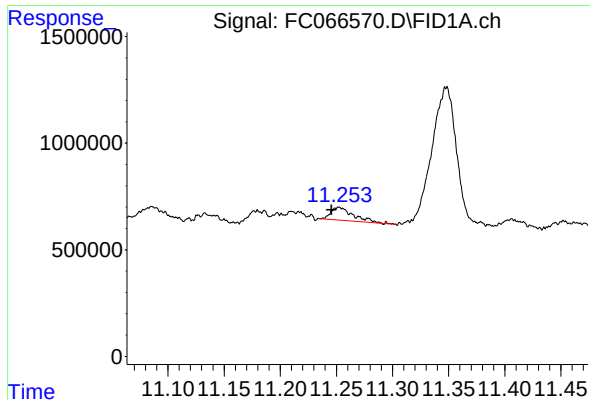
#6 n-Tetradecane (C14)

R.T.: 8.196 min
Delta R.T.: -0.005 min
Response: 1357499
Conc: 9.62 ug/ml



#7 n-Hexadecane (C16)

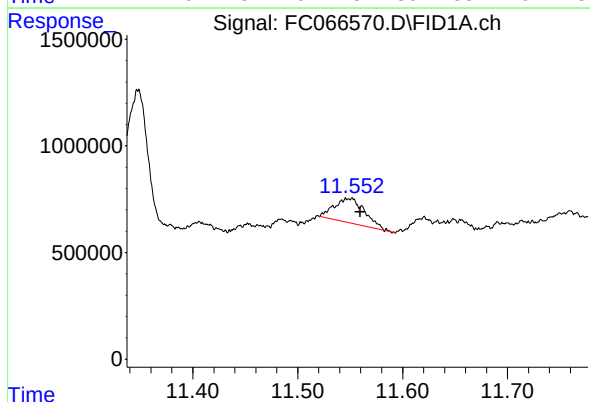
R.T.: 9.806 min
Delta R.T.: 0.003 min
Response: 3699745
Conc: 25.74 ug/ml



#8 n-Octadecane (C18)

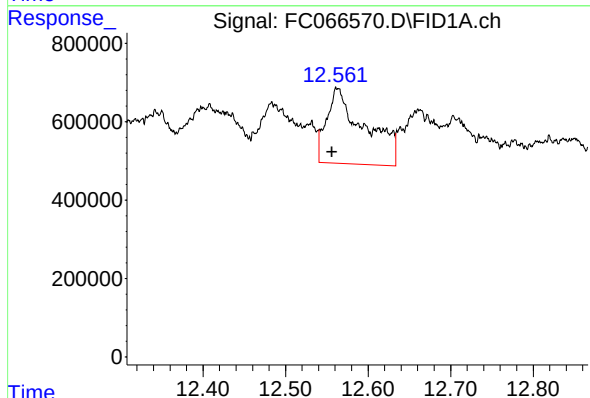
R.T.: 11.253 min
Delta R.T.: 0.007 min
Response: 847066
Conc: 5.92 ug/ml

Instrument :
FID_C
ClientSampleId :



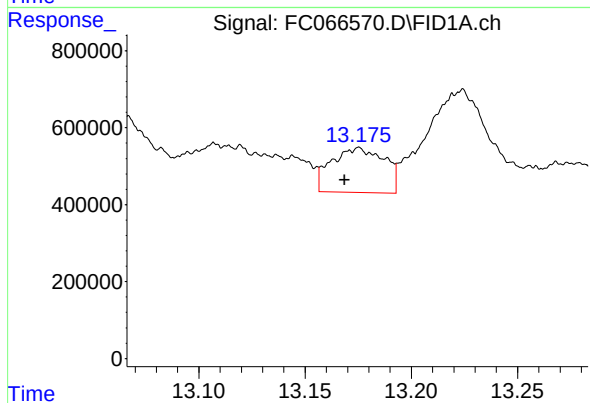
#9 ortho-Terphenyl (SURR)

R.T.: 11.549 min
Delta R.T.: -0.010 min
Response: 2293373
Conc: 15.09 ug/ml



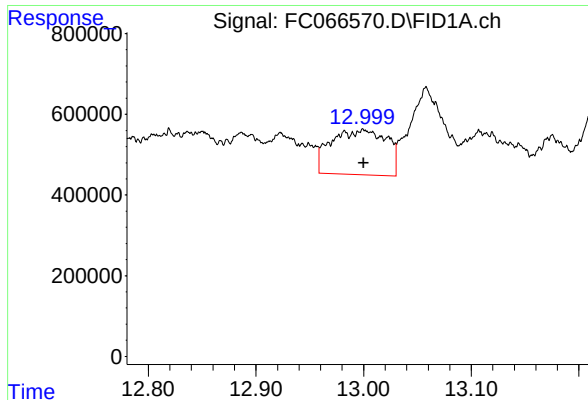
#10 n-Eicosane (C20)

R.T.: 12.563 min
Delta R.T.: 0.007 min
Response: 6193247
Conc: 45.52 ug/ml



#11 n-Heneicosane (C21)

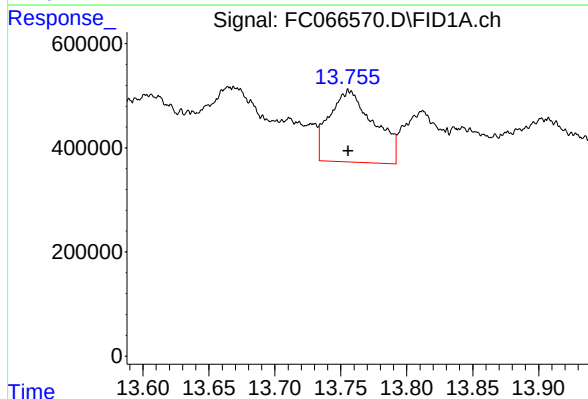
R.T.: 13.175 min
Delta R.T.: 0.006 min
Response: 2015007
Conc: 15.12 ug/ml



#12 1-chlorooctadecane (SURR)

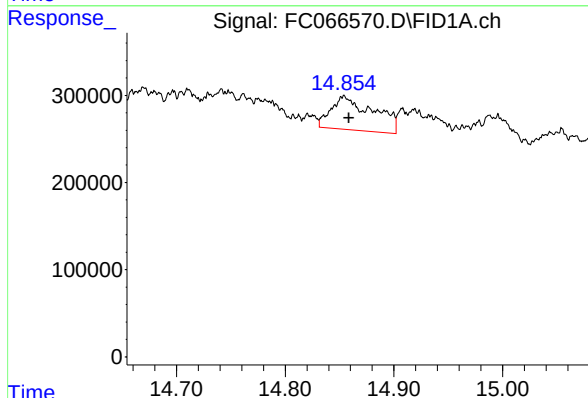
R.T.: 13.000 min
Delta R.T.: 0.000 min
Response: 4012273
Conc: 35.11 ug/ml

Instrument :
FID_C
ClientSampleId :



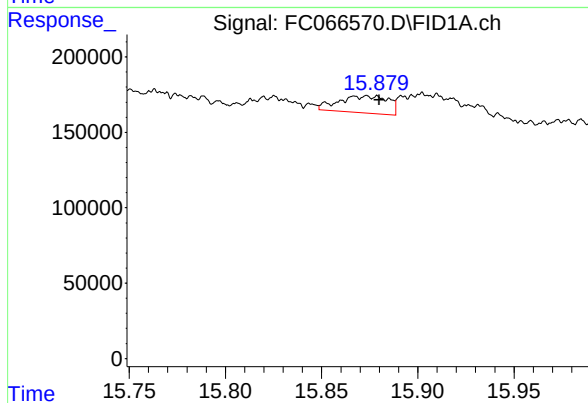
#13 n-Docosane (C22)

R.T.: 13.756 min
Delta R.T.: 0.000 min
Response: 3236329
Conc: 24.56 ug/ml



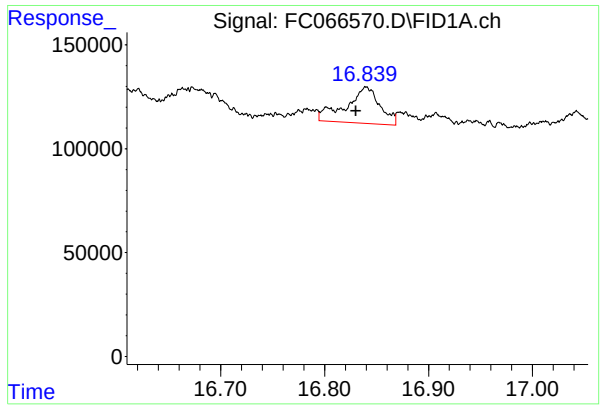
#14 n-Tetracosane (C24)

R.T.: 14.854 min
Delta R.T.: -0.004 min
Response: 1048854
Conc: 8.06 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.874 min
Delta R.T.: -0.006 min
Response: 203373
Conc: 1.60 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.840 min

Delta R.T.: 0.010 min

Response: 396902

Conc: 3.20 ug/ml

Instrument :

FID_C

ClientSampleId :