

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC050224AL\
 Data File : FC066296.D
 Signal(s) : FID1A.ch
 Acq On : 02 May 2024 23:02
 Operator : YP/AJ
 Sample : P2327-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 03 02:27:41 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)	11.555	2045461	12.372 ug/ml
Spiked Amount 50.000		Recovery =	24.74%
12) S 1-chlorooctadecane (S...	13.012	5547101	45.224 ug/ml
Spiked Amount 50.000		Recovery =	90.45%
Target Compounds			
4) T n-Dodecane (C12)	6.406	161361	1.050 ug/ml
5) T A~2-methylnaphthalene...	7.021	112765	0.684 ug/ml
6) T n-Tetradecane (C14)	8.208	1189575	7.860 ug/ml
7) T n-Hexadecane (C16)	9.814	2020431	13.213 ug/ml
8) T n-Octadecane (C18)	11.261	712434	4.694 ug/ml
10) T n-Eicosane (C20)	12.571	2885486	20.058 ug/ml
11) T n-Heneicosane (C21)	13.182	1040731	7.404 ug/ml
13) T n-Docosane (C22)	13.763	2168955	15.492 ug/ml
14) T n-Tetracosane (C24)	14.865	582919	4.141 ug/ml
15) T n-Hexacosane (C26)	15.880	126386	0.924 ug/ml
16) T n-Octacosane (C28)	16.849	265717	1.984 ug/ml
17) T n-Tricontane (C30)	17.713	138914	1.031 ug/ml

(f)=RT Delta > 1/2 Window

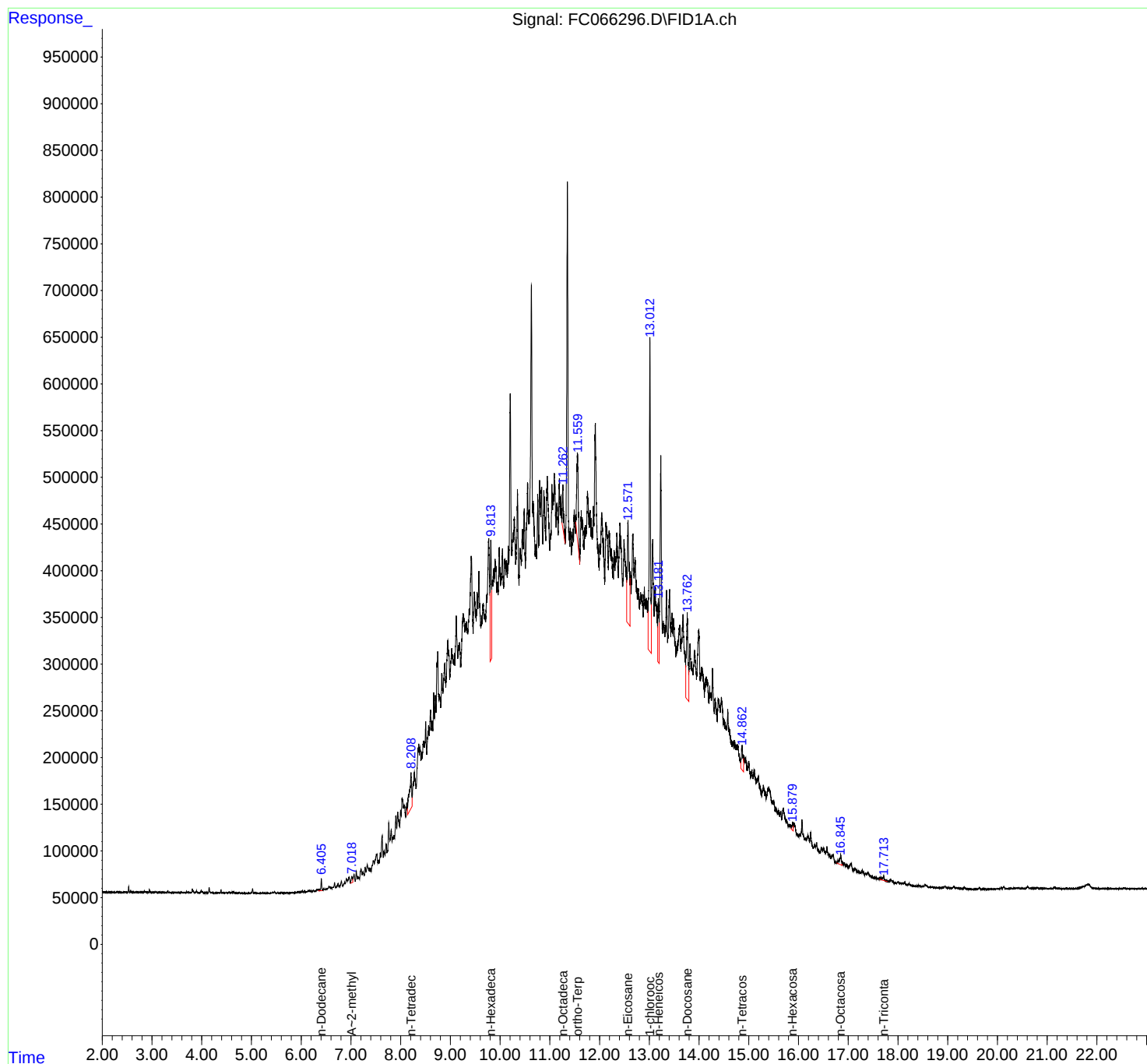
(m)=manual int.

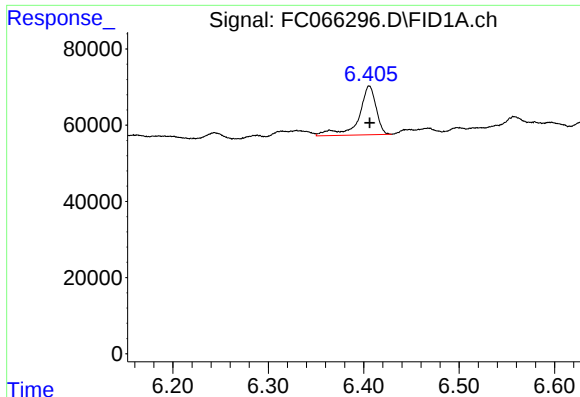
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Signal Info : 20M x 0.18mm x 0.18um

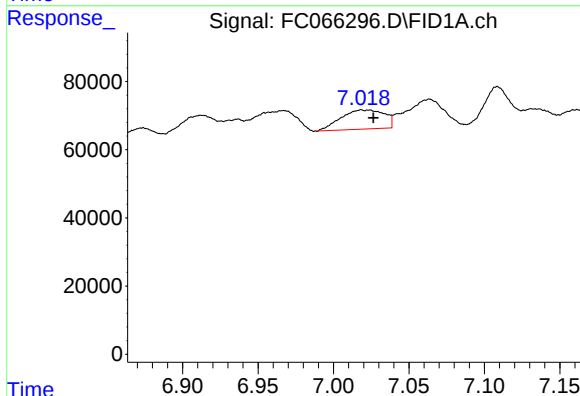




#4 n-Dodecane (C12)

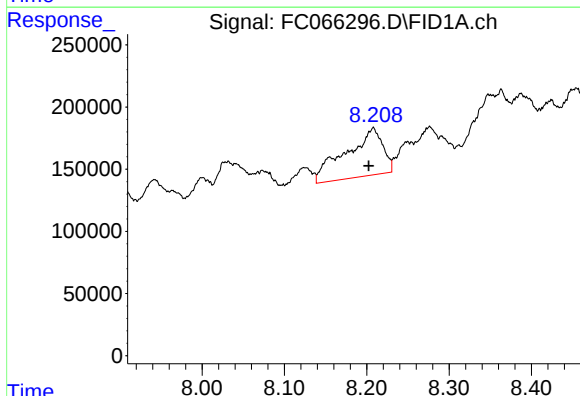
R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 161361
Conc: 1.05 ug/ml

Instrument :
FID_C
ClientSampleId :



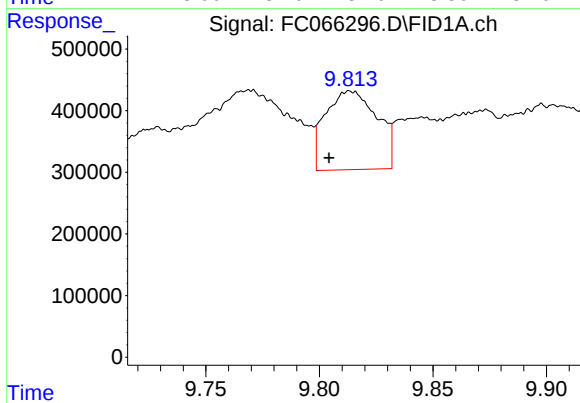
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.021 min
Delta R.T.: -0.006 min
Response: 112765
Conc: 0.68 ug/ml



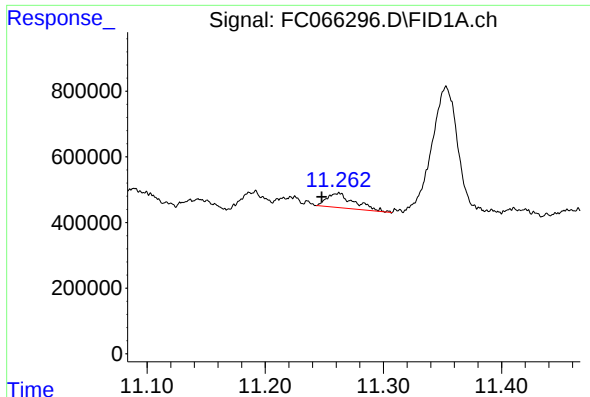
#6 n-Tetradecane (C14)

R.T.: 8.208 min
Delta R.T.: 0.005 min
Response: 1189575
Conc: 7.86 ug/ml



#7 n-Hexadecane (C16)

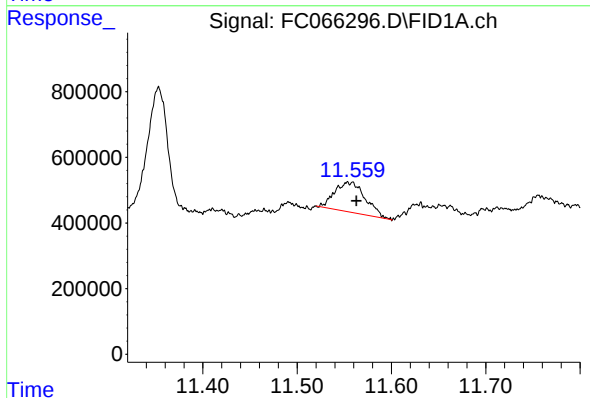
R.T.: 9.814 min
Delta R.T.: 0.009 min
Response: 2020431
Conc: 13.21 ug/ml



#8 n-Octadecane (C18)

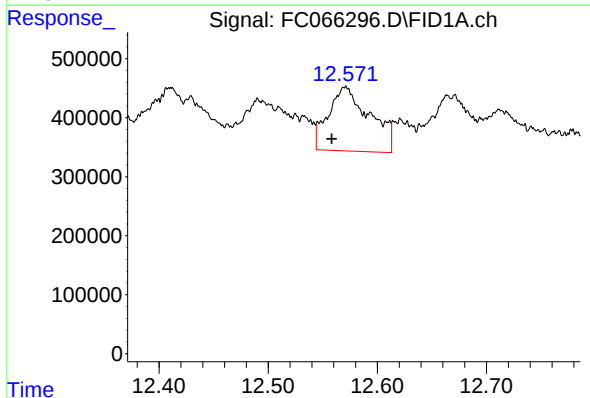
R.T.: 11.261 min
Delta R.T.: 0.013 min
Response: 712434
Conc: 4.69 ug/ml

Instrument :
FID_C
ClientSampleId :



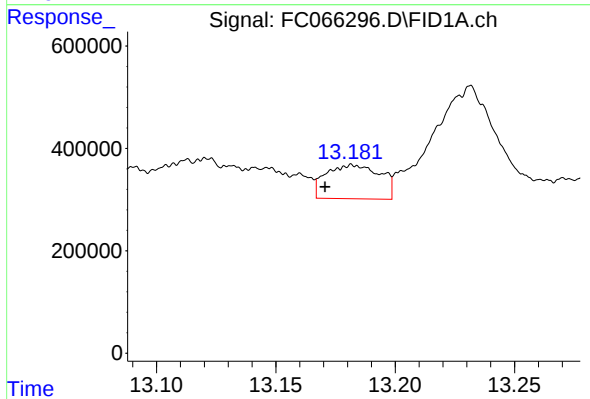
#9 ortho-Terphenyl (SURR)

R.T.: 11.555 min
Delta R.T.: -0.008 min
Response: 2045461
Conc: 12.37 ug/ml



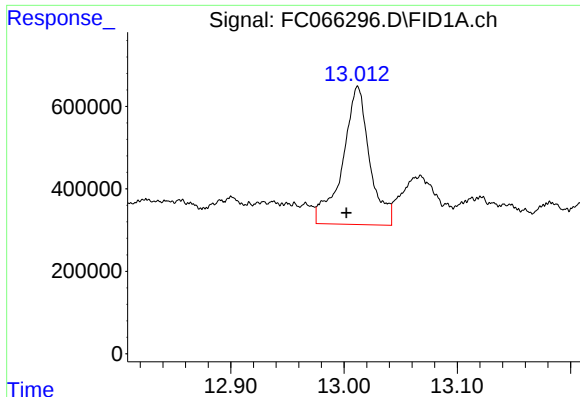
#10 n-Eicosane (C20)

R.T.: 12.571 min
Delta R.T.: 0.013 min
Response: 2885486
Conc: 20.06 ug/ml



#11 n-Heneicosane (C21)

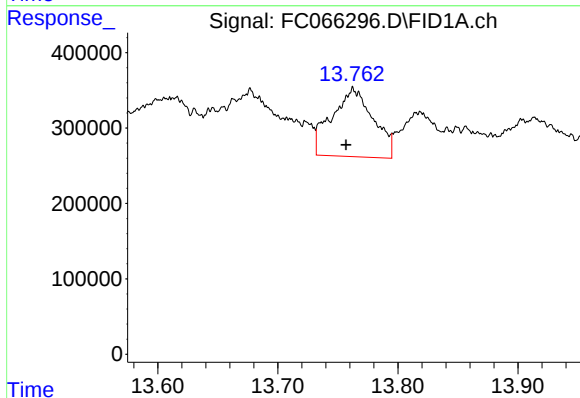
R.T.: 13.182 min
Delta R.T.: 0.012 min
Response: 1040731
Conc: 7.40 ug/ml



#12 1-chlorooctadecane (SURR)

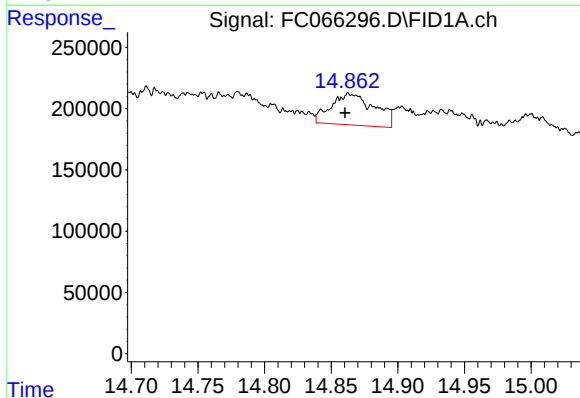
R.T.: 13.012 min
Delta R.T.: 0.010 min
Response: 5547101
Conc: 45.22 ug/ml

Instrument :
FID_C
ClientSampleId :



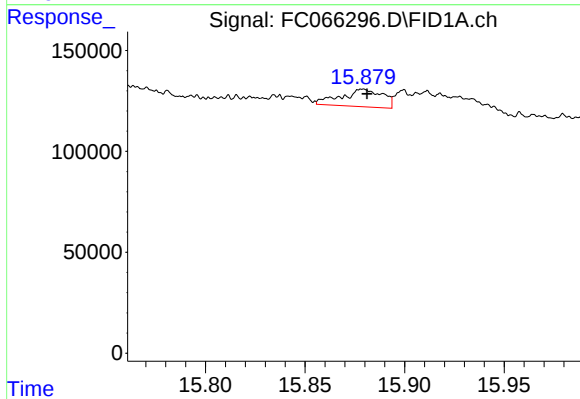
#13 n-Docosane (C22)

R.T.: 13.763 min
Delta R.T.: 0.006 min
Response: 2168955
Conc: 15.49 ug/ml



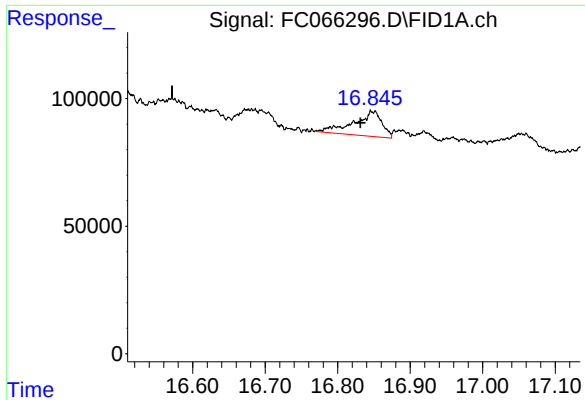
#14 n-Tetracosane (C24)

R.T.: 14.865 min
Delta R.T.: 0.005 min
Response: 582919
Conc: 4.14 ug/ml



#15 n-Hexacosane (C26)

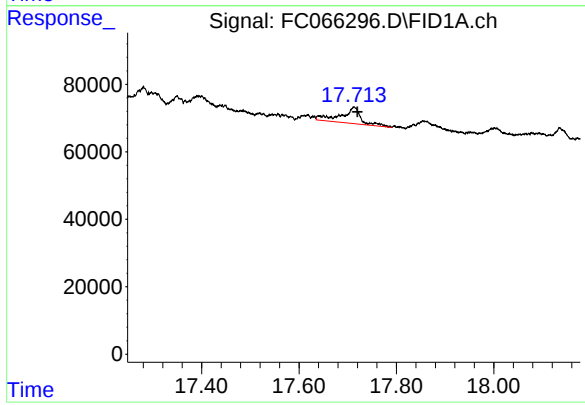
R.T.: 15.880 min
Delta R.T.: -0.001 min
Response: 126386
Conc: 0.92 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.849 min
Delta R.T.: 0.018 min
Response: 265717
Conc: 1.98 ug/ml

Instrument :
FID_C
ClientSampleId :



#17 n-Tricontane (C30)

R.T.: 17.713 min
Delta R.T.: -0.006 min
Response: 138914
Conc: 1.03 ug/ml