

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061224AL\
 Data File : FC066581.D
 Signal(s) : FID1A.ch
 Acq On : 12 Jun 2024 13:19
 Operator : YP/AJ
 Sample : P2847-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 13 03:52:47 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			
12) S 1-chlorooctadecane (S...	12.991	4865904	42.583 ug/ml
Spiked Amount 50.000		Recovery =	85.17%
Target Compounds			
4) T n-Dodecane (C12)	6.389	100110	0.695 ug/ml
6) T n-Tetradecane (C14)	8.184	49130	0.348 ug/ml
7) T n-Hexadecane (C16)	9.790	44681	0.311 ug/ml
10) T n-Eicosane (C20)	12.551	3088612	22.700 ug/ml
11) T n-Heneicosane (C21)	13.155	591753	4.439 ug/ml
13) T n-Docosane (C22)	13.737	1044405	7.924 ug/ml
14) T n-Tetracosane (C24)	14.843	168778	1.297 ug/ml
16) T n-Octacosane (C28)	16.807	108656	0.875 ug/ml
17) T n-Tricontane (C30)	17.694	80500	0.639 ug/ml
18) T n-Dotriacontane (C32)	18.527	60763	0.494 ug/ml

(f)=RT Delta > 1/2 Window

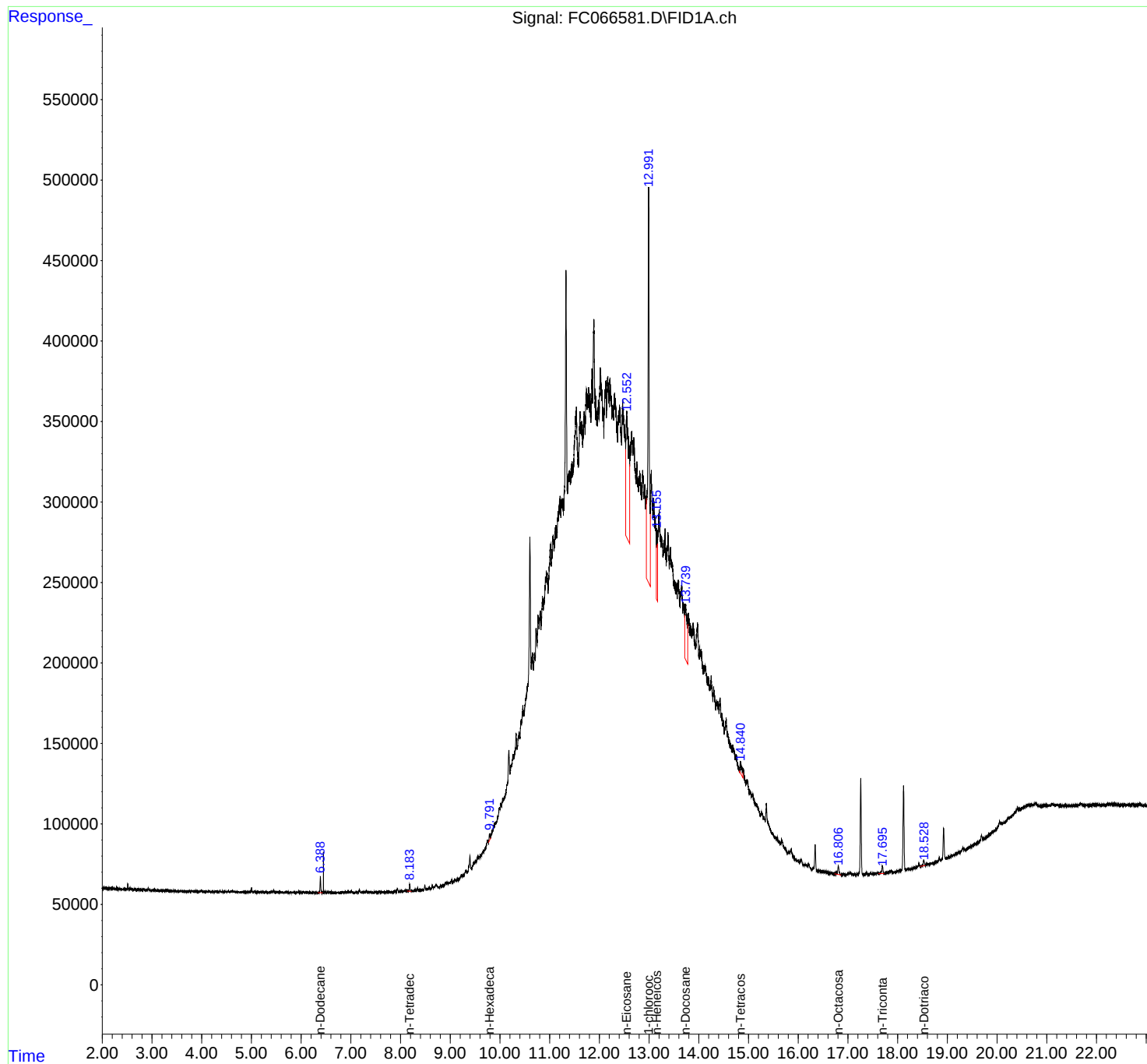
(m)=manual int.

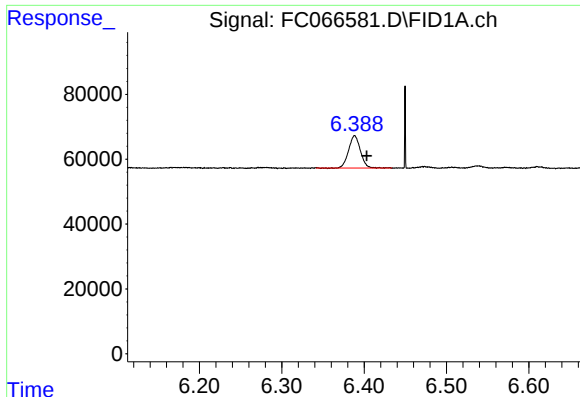
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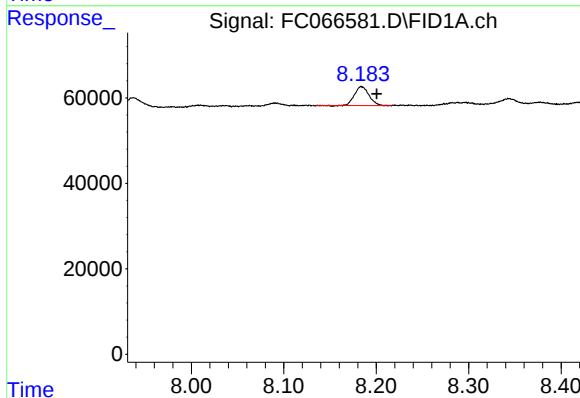




#4 n-Dodecane (C12)

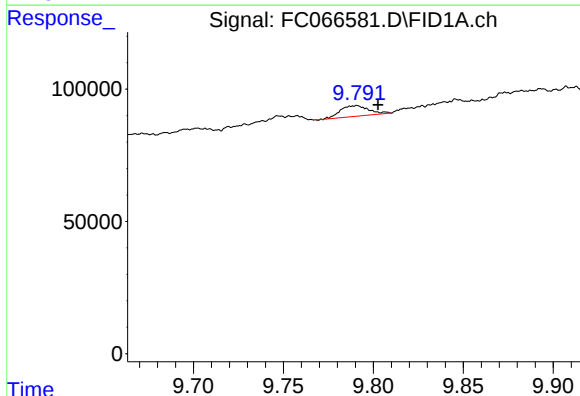
R.T.: 6.389 min
Delta R.T.: -0.015 min
Response: 100110
Conc: 0.70 ug/ml

Instrument :
FID_C
ClientSampleId :



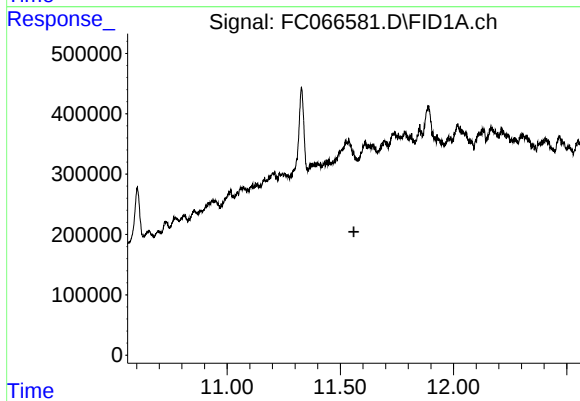
#6 n-Tetradecane (C14)

R.T.: 8.184 min
Delta R.T.: -0.016 min
Response: 49130
Conc: 0.35 ug/ml



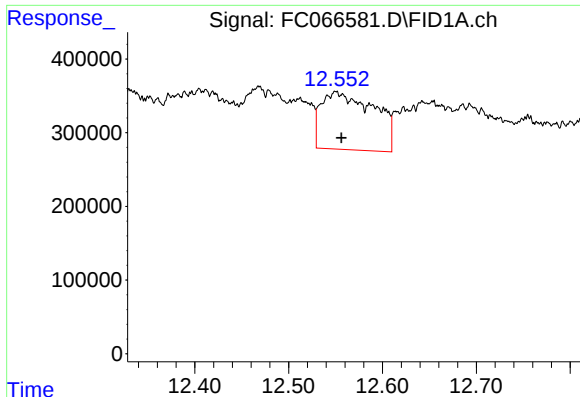
#7 n-Hexadecane (C16)

R.T.: 9.790 min
Delta R.T.: -0.013 min
Response: 44681
Conc: 0.31 ug/ml



#9 ortho-Terphenyl (SURR)

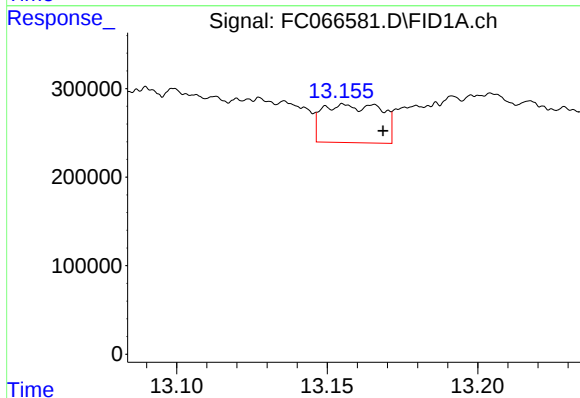
R.T.: 11.609 min
Delta R.T.: 0.049 min
Response: -119538
Conc: N.D.



#10 n-Eicosane (C20)

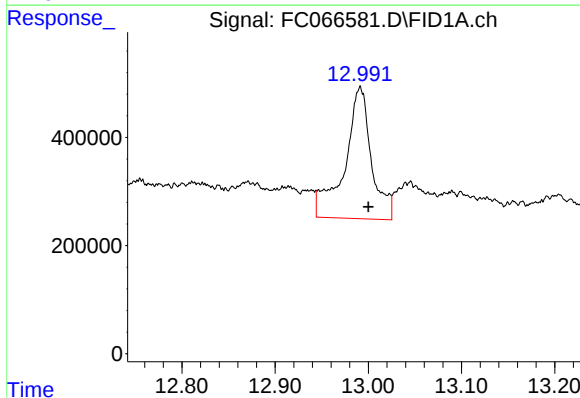
R.T.: 12.551 min
Delta R.T.: -0.006 min
Response: 3088612
Conc: 22.70 ug/ml

Instrument :
FID_C
ClientSampleId :



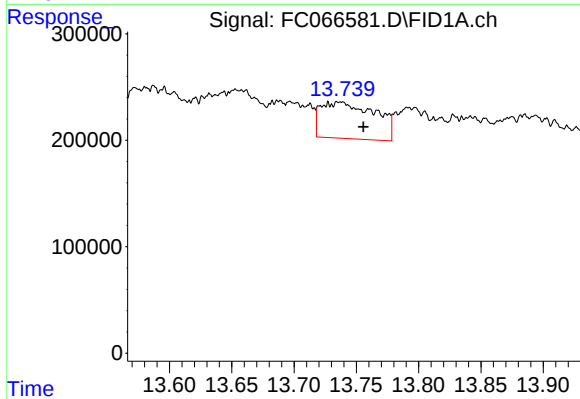
#11 n-Heneicosane (C21)

R.T.: 13.155 min
Delta R.T.: -0.013 min
Response: 591753
Conc: 4.44 ug/ml



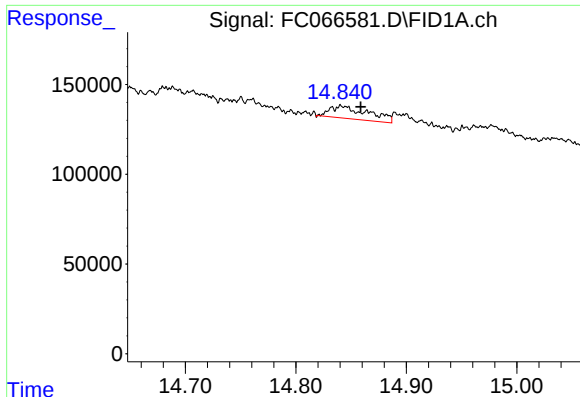
#12 1-chlorooctadecane (SURR)

R.T.: 12.991 min
Delta R.T.: -0.009 min
Response: 4865904
Conc: 42.58 ug/ml



#13 n-Docosane (C22)

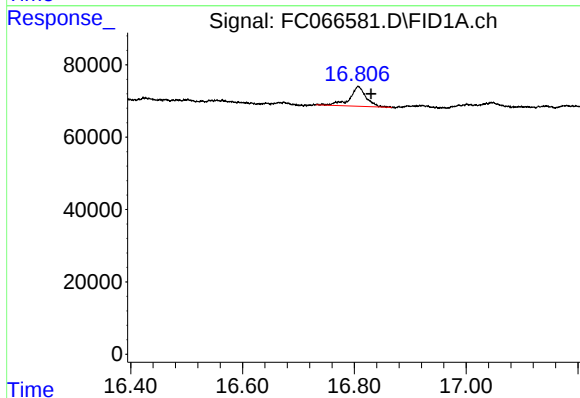
R.T.: 13.737 min
Delta R.T.: -0.018 min
Response: 1044405
Conc: 7.92 ug/ml



#14 n-Tetracosane (C24)

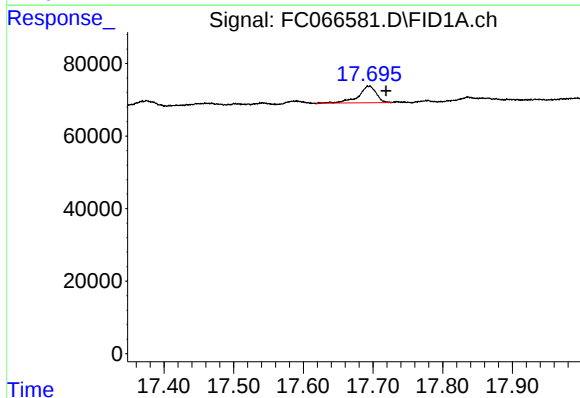
R.T.: 14.843 min
Delta R.T.: -0.016 min
Response: 168778
Conc: 1.30 ug/ml

Instrument :
FID_C
ClientSampleId :



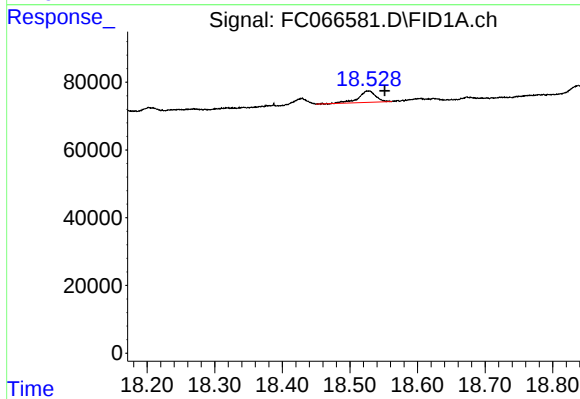
#16 n-Octacosane (C28)

R.T.: 16.807 min
Delta R.T.: -0.023 min
Response: 108656
Conc: 0.88 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.694 min
Delta R.T.: -0.024 min
Response: 80500
Conc: 0.64 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.527 min
Delta R.T.: -0.024 min
Response: 60763
Conc: 0.49 ug/ml