

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070622AL\
 Data File : FC060596.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jul 2022 18:39
 Operator : YP/AJ
 Sample : N3564-04DL 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 07 01:33:42 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 062422.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 25 04:15:44 2022
 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...	12.002	684683	4.645 ug/ml
Spiked Amount 50.000		Recovery =	9.29%
Target Compounds			
5) T A~2-methylnaphthalene...	6.253	374756	2.205 ug/ml
6) T n-Tetradecane (C14)	7.368	175744	1.064 ug/ml
7) T n-Hexadecane (C16)	8.834f	182036	1.077 ug/ml
10) T n-Eicosane (C20)	11.566	235916	1.382 ug/ml
11) T n-Heneicosane (C21)	12.171	245167	1.438 ug/ml
13) T n-Docosane (C22)	12.735	412823	2.422 ug/ml
14) T n-Tetracosane (C24)	13.806	763446	4.547 ug/ml
15) T n-Hexacosane (C26)	14.812	748124	4.553 ug/ml
16) T n-Octacosane (C28)	15.737	290208	1.829 ug/ml
17) T n-Tricontane (C30)	16.553f	535344	3.517 ug/ml

(f)=RT Delta > 1/2 Window

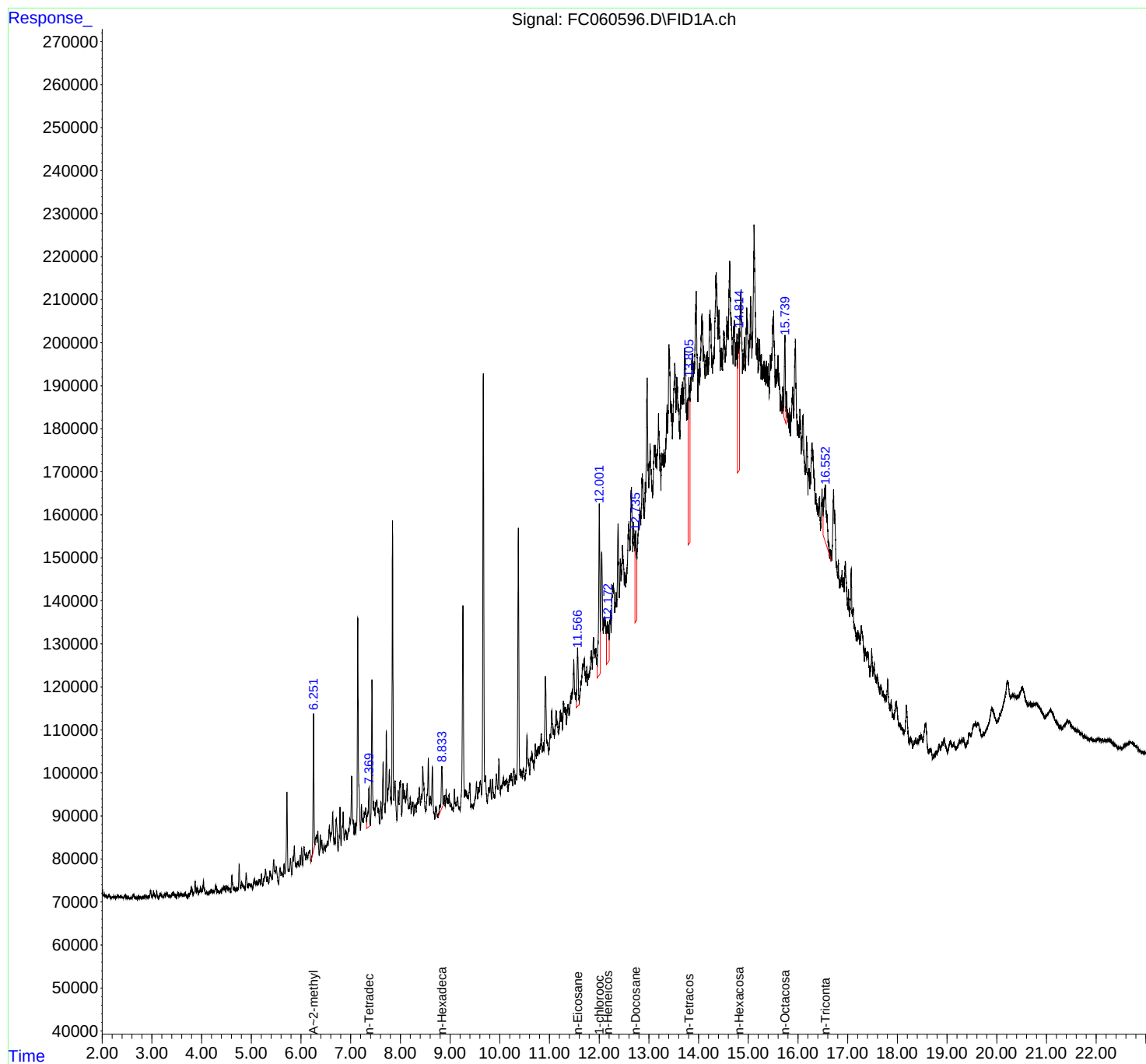
(m)=manual int.

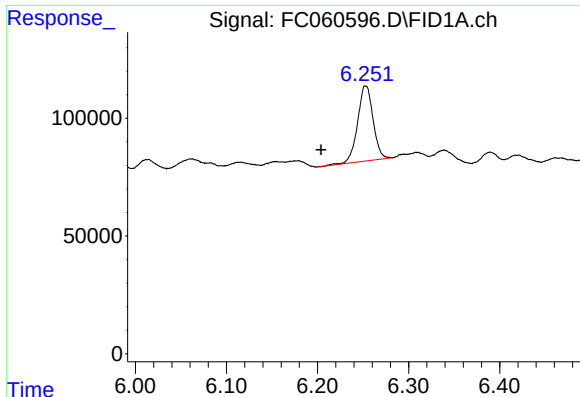
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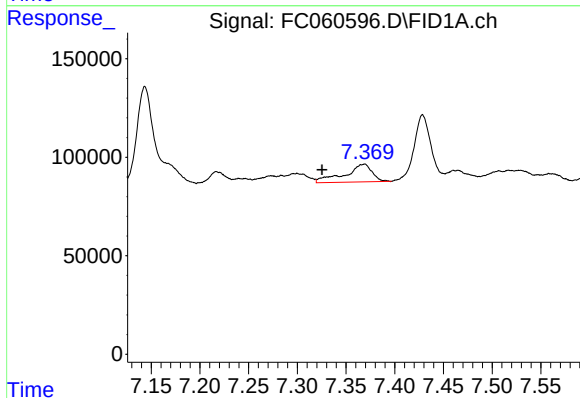




#5 A~2-methylnaphthalene (C12.89)

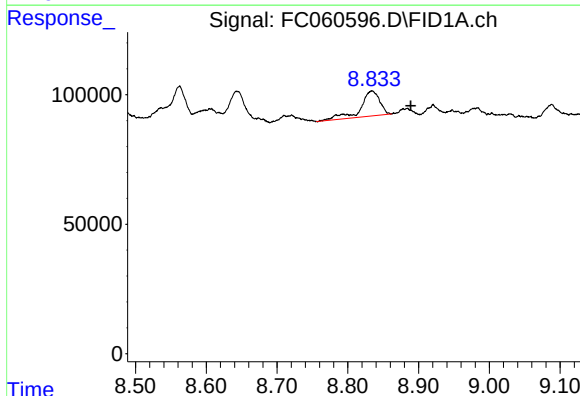
R.T.: 6.253 min
Delta R.T.: 0.049 min
Response: 374756
Conc: 2.20 ug/ml

Instrument :
FID_C
ClientSampleId :



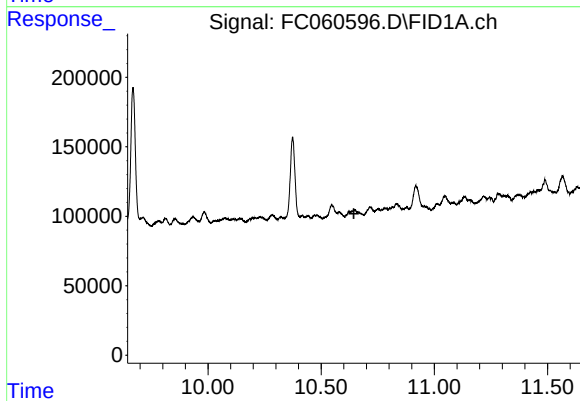
#6 n-Tetradecane (C14)

R.T.: 7.368 min
Delta R.T.: 0.042 min
Response: 175744
Conc: 1.06 ug/ml



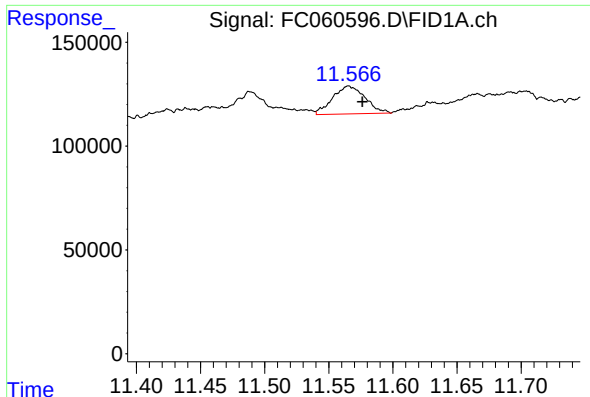
#7 n-Hexadecane (C16)

R.T.: 8.834 min
Delta R.T.: -0.055 min
Response: 182036
Conc: 1.08 ug/ml



#9 ortho-Terphenyl (SURR)

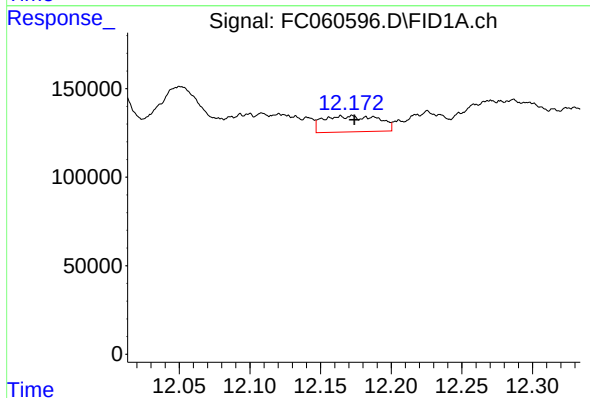
R.T.: 0.000 min
Exp R.T. : 10.645 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

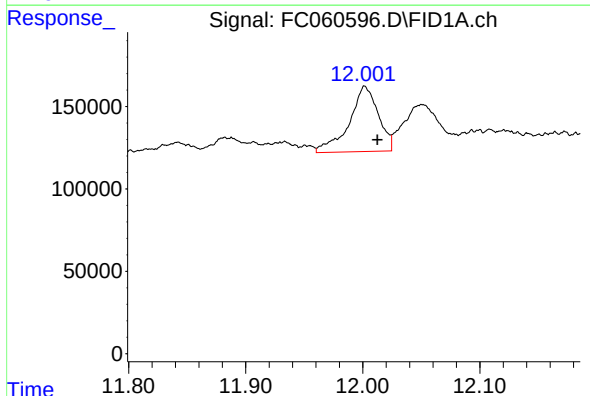
R.T.: 11.566 min
Delta R.T.: -0.010 min
Response: 235916
Conc: 1.38 ug/ml

Instrument :
FID_C
ClientSampleId :



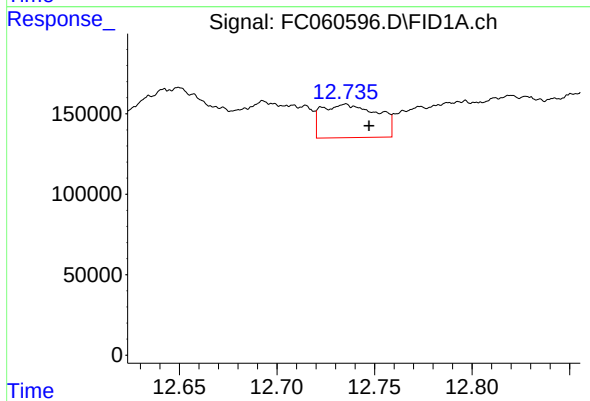
#11 n-Heneicosane (C21)

R.T.: 12.171 min
Delta R.T.: -0.002 min
Response: 245167
Conc: 1.44 ug/ml



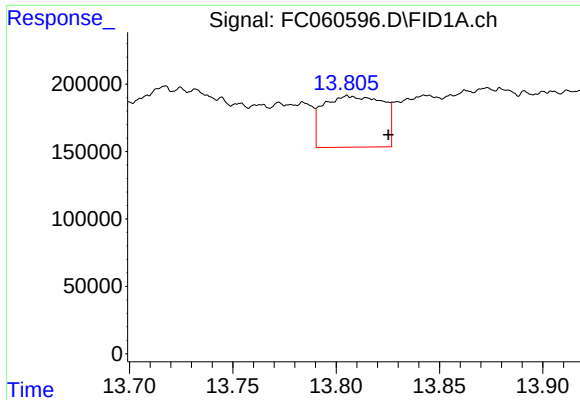
#12 1-chlorooctadecane (SURR)

R.T.: 12.002 min
Delta R.T.: -0.011 min
Response: 684683
Conc: 4.65 ug/ml



#13 n-Docosane (C22)

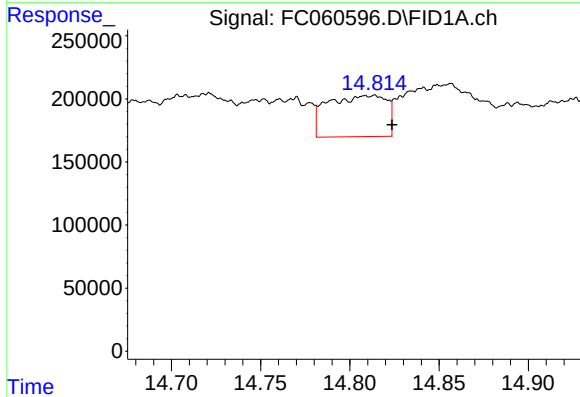
R.T.: 12.735 min
Delta R.T.: -0.012 min
Response: 412823
Conc: 2.42 ug/ml



#14 n-Tetracosane (C24)

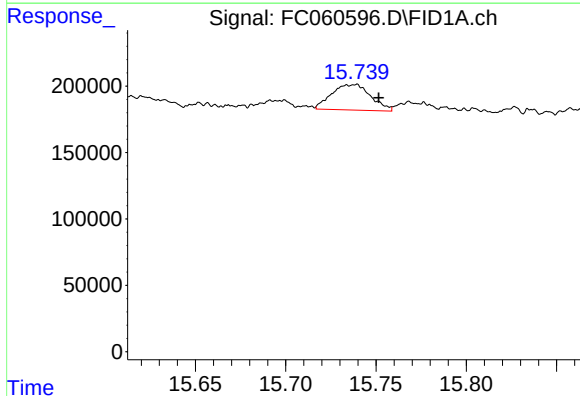
R.T.: 13.806 min
Delta R.T.: -0.019 min
Response: 763446
Conc: 4.55 ug/ml

Instrument :
FID_C
ClientSampleId :



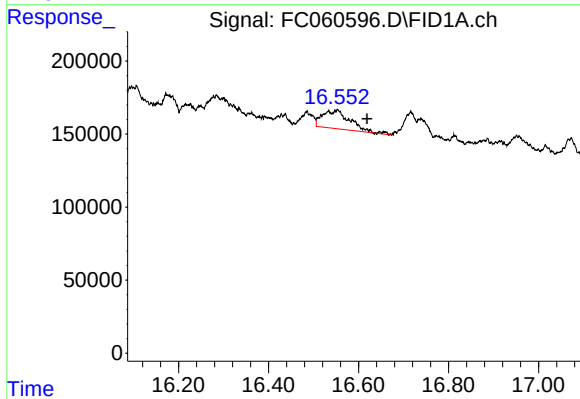
#15 n-Hexacosane (C26)

R.T.: 14.812 min
Delta R.T.: -0.012 min
Response: 748124
Conc: 4.55 ug/ml



#16 n-Octacosane (C28)

R.T.: 15.737 min
Delta R.T.: -0.015 min
Response: 290208
Conc: 1.83 ug/ml



#17 n-Tricontane (C30)

R.T.: 16.553 min
Delta R.T.: -0.066 min
Response: 535344
Conc: 3.52 ug/ml