

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC061622AL\
 Data File : FC060291.D
 Signal(s) : FID1A.CH
 Acq On : 16 Jun 2022 12:57
 Operator : UA/NP
 Sample : N3334-23DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 16 14:44:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052722.M
 Quant Title : GC Extractables
 QLast Update : Sat May 28 08:22:04 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	10.684	569905	3.662 ug/ml
Spiked Amount 50.000		Recovery =	7.32%
12) S 1-chlorooctadecane (S...	12.022	1174566	9.473 ug/ml
Spiked Amount 50.000		Recovery =	18.95%
Target Compounds			
1) T n-Nonane (C9)	2.631	154171	1.205 ug/ml
2) T n-Decane (C10)	3.633	111633	0.873 ug/ml
3) T A~Naphthalene (C11.7)	5.160	390933	2.705 ug/ml
4) T n-Dodecane (C12)	5.578	659036	4.944 ug/ml
6) T n-Tetradecane (C14)	7.330	527761	3.866 ug/ml
7) T n-Hexadecane (C16)	8.892	633456	4.515 ug/ml
8) T n-Octadecane (C18)	10.301	919599	6.426 ug/ml
10) T n-Eicosane (C20)	11.585	504860	3.539 ug/ml
11) T n-Heneicosane (C21)	12.187	347421	2.424 ug/ml
13) T n-Docosane (C22)	12.758	234672	1.647 ug/ml
15) T n-Hexacosane (C26)	14.768f	337381	2.491 ug/ml
16) T n-Octacosane (C28)	15.765	1355440	10.408 ug/ml
17) T n-Tricontane (C30)	16.583	1746600	14.267 ug/ml
19) T n-Tetratriacontane (C34)	18.217	514729	5.047 ug/ml

(f)=RT Delta > 1/2 Window

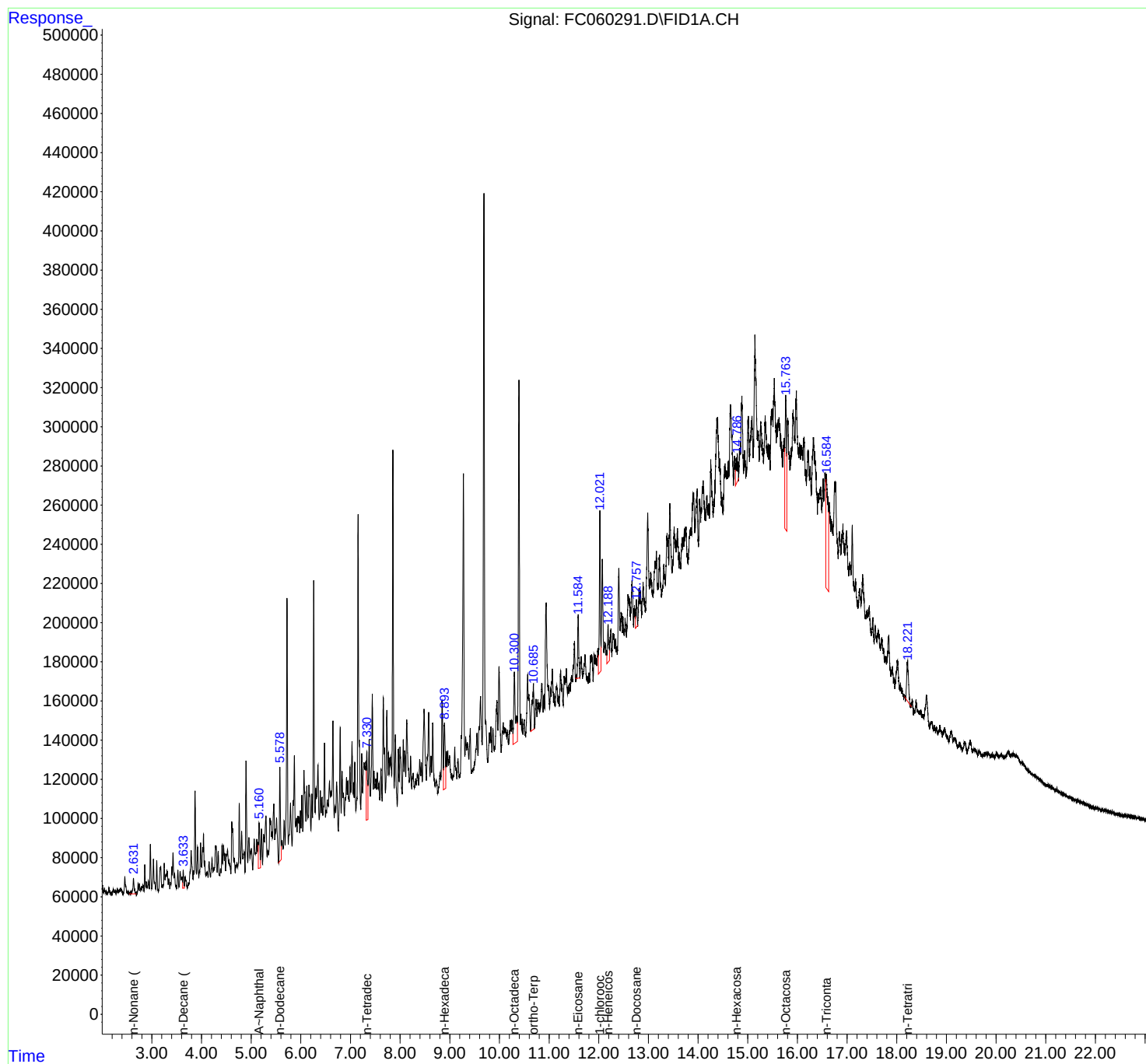
(m)=manual int.

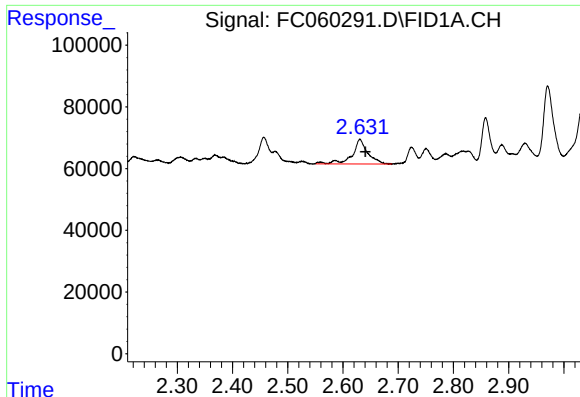
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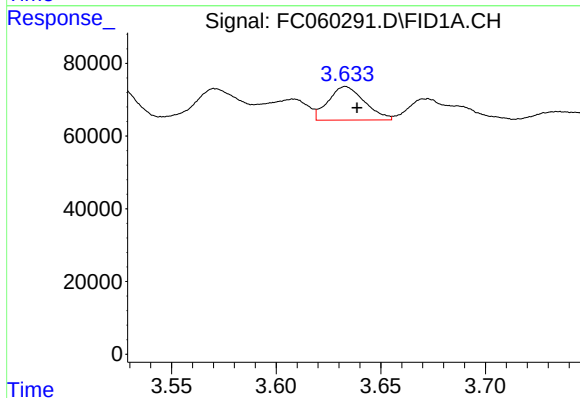




#1 n-Nonane (C9)

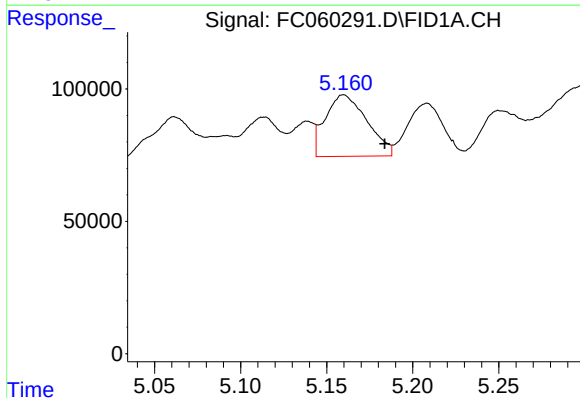
R.T.: 2.631 min
Delta R.T.: -0.010 min
Response: 154171
Conc: 1.20 ug/ml

Instrument :
FID_C
ClientSampleId :



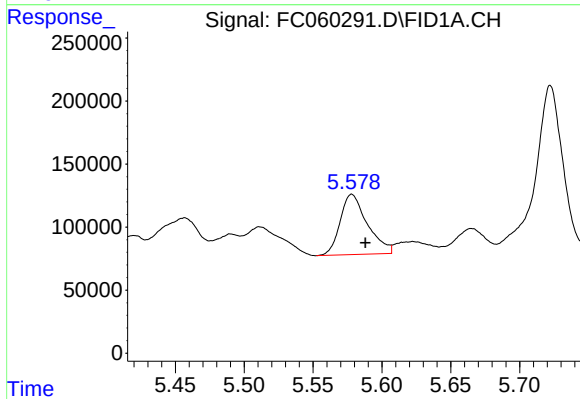
#2 n-Decane (C10)

R.T.: 3.633 min
Delta R.T.: -0.005 min
Response: 111633
Conc: 0.87 ug/ml



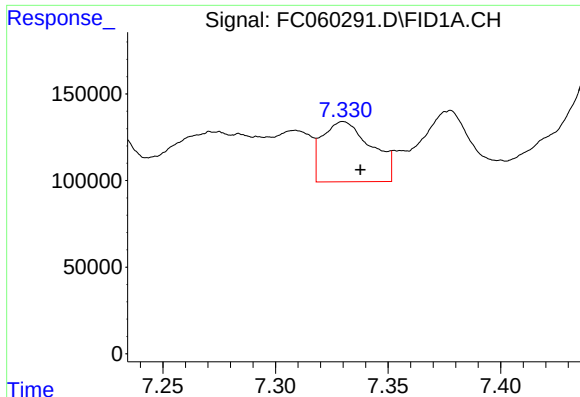
#3 A~Naphthalene (C11.7)

R.T.: 5.160 min
Delta R.T.: -0.024 min
Response: 390933
Conc: 2.70 ug/ml



#4 n-Dodecane (C12)

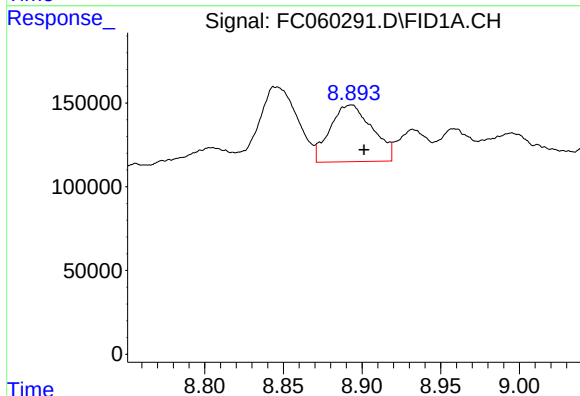
R.T.: 5.578 min
Delta R.T.: -0.010 min
Response: 659036
Conc: 4.94 ug/ml



#6 n-Tetradecane (C14)

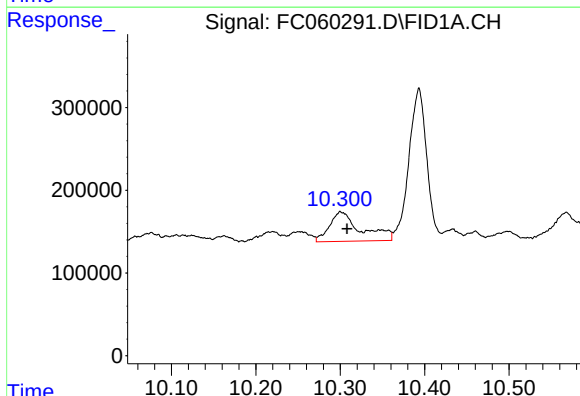
R.T.: 7.330 min
Delta R.T.: -0.008 min
Response: 527761
Conc: 3.87 ug/ml

Instrument :
FID_C
ClientSampleId :



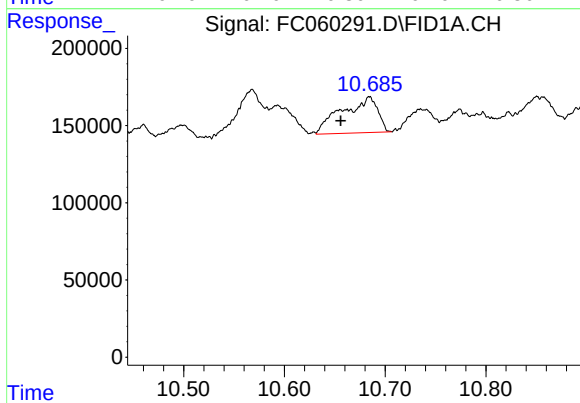
#7 n-Hexadecane (C16)

R.T.: 8.892 min
Delta R.T.: -0.009 min
Response: 633456
Conc: 4.51 ug/ml



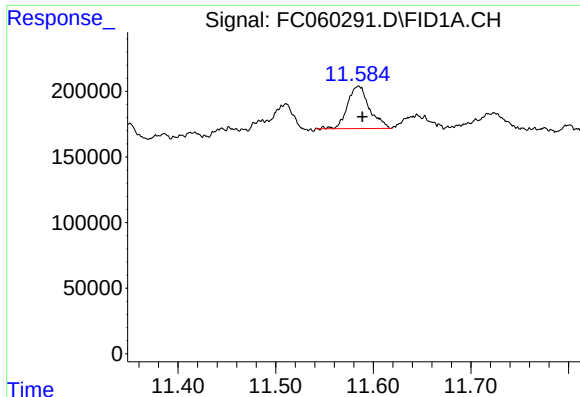
#8 n-Octadecane (C18)

R.T.: 10.301 min
Delta R.T.: -0.007 min
Response: 919599
Conc: 6.43 ug/ml



#9 ortho-Terphenyl (SURR)

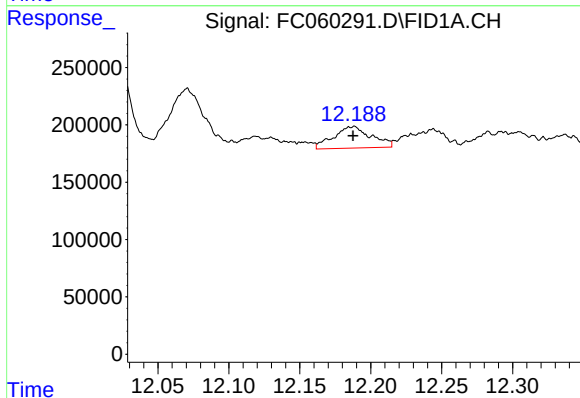
R.T.: 10.684 min
Delta R.T.: 0.029 min
Response: 569905
Conc: 3.66 ug/ml



#10 n-Eicosane (C20)

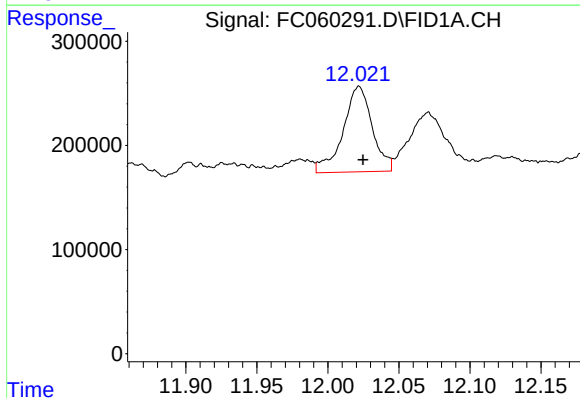
R.T.: 11.585 min
Delta R.T.: -0.004 min
Response: 504860
Conc: 3.54 ug/ml

Instrument :
FID_C
ClientSampleId :



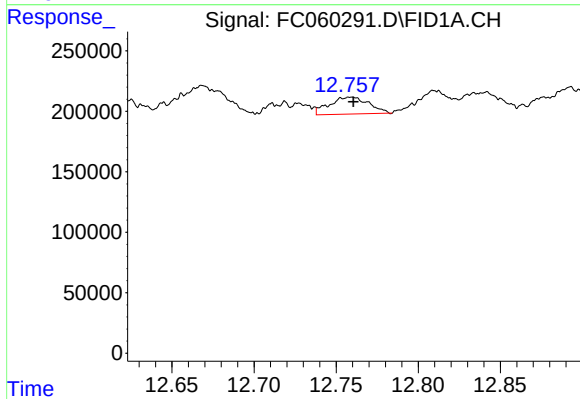
#11 n-Heneicosane (C21)

R.T.: 12.187 min
Delta R.T.: 0.000 min
Response: 347421
Conc: 2.42 ug/ml



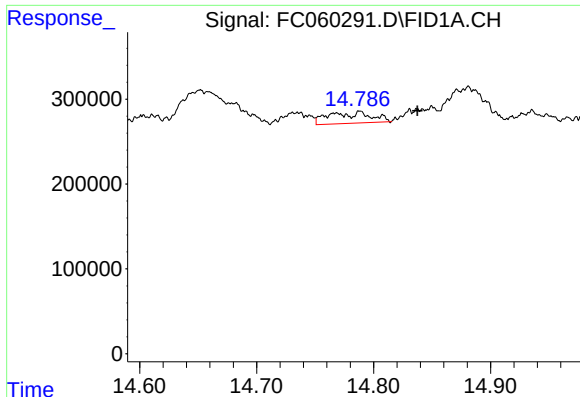
#12 1-chlorooctadecane (SURR)

R.T.: 12.022 min
Delta R.T.: -0.003 min
Response: 1174566
Conc: 9.47 ug/ml



#13 n-Docosane (C22)

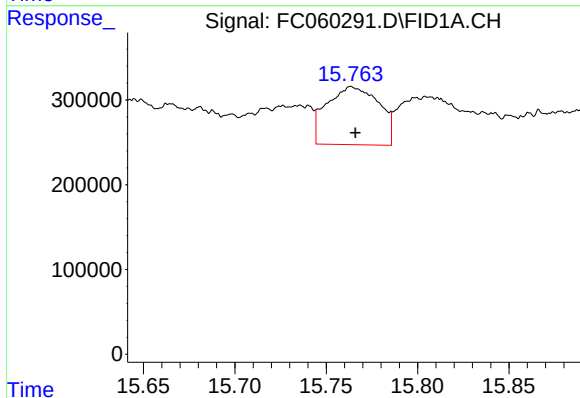
R.T.: 12.758 min
Delta R.T.: -0.002 min
Response: 234672
Conc: 1.65 ug/ml



#15 n-Hexacosane (C26)

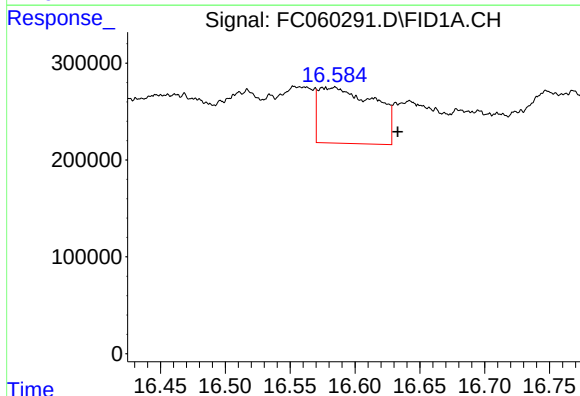
R.T.: 14.768 min
Delta R.T.: -0.069 min
Response: 337381
Conc: 2.49 ug/ml

Instrument :
FID_C
ClientSampleId :



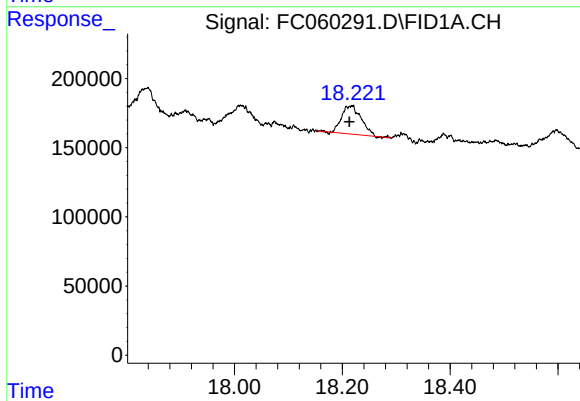
#16 n-Octacosane (C28)

R.T.: 15.765 min
Delta R.T.: -0.001 min
Response: 1355440
Conc: 10.41 ug/ml



#17 n-Tricontane (C30)

R.T.: 16.583 min
Delta R.T.: -0.050 min
Response: 1746600
Conc: 14.27 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.217 min
Delta R.T.: 0.004 min
Response: 514729
Conc: 5.05 ug/ml