

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC070622AL\
 Data File : FC060598.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jul 2022 20:15
 Operator : YP/AJ
 Sample : N3564-09DL 10X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 07 01:34:02 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			
9) S ortho-Terphenyl (SURR)	10.646	353511	1.929 ug/ml
Spiked Amount 50.000		Recovery =	3.86%
12) S 1-chlorooctadecane (S...	12.004	458424	3.110 ug/ml
Spiked Amount 50.000		Recovery =	6.22%
Target Compounds			
1) T n-Nonane (C9)	2.626	253577	1.653 ug/ml
2) T n-Decane (C10)	3.666	153406	1.004 ug/ml
3) T A~Naphthalene (C11.7)	5.152	612105	3.661 ug/ml
4) T n-Dodecane (C12)	5.576	384430	2.379 ug/ml
5) T A~2-methylnaphthalene...	6.174	815833	4.799 ug/ml
6) T n-Tetradecane (C14)	7.299	389099	2.355 ug/ml
7) T n-Hexadecane (C16)	8.881	278414	1.647 ug/ml
8) T n-Octadecane (C18)	10.282	318781	1.853 ug/ml
10) T n-Eicosane (C20)	11.566	388363	2.276 ug/ml
11) T n-Heneicosane (C21)	12.104f	235378	1.381 ug/ml
14) T n-Tetracosane (C24)	13.870	337680	2.011 ug/ml
15) T n-Hexacosane (C26)	14.848	285996	1.740 ug/ml
16) T n-Octacosane (C28)	15.731	133354	0.840 ug/ml
19) T n-Tetratriacontane (C34)	18.180	182224	1.435 ug/ml

(f)=RT Delta > 1/2 Window

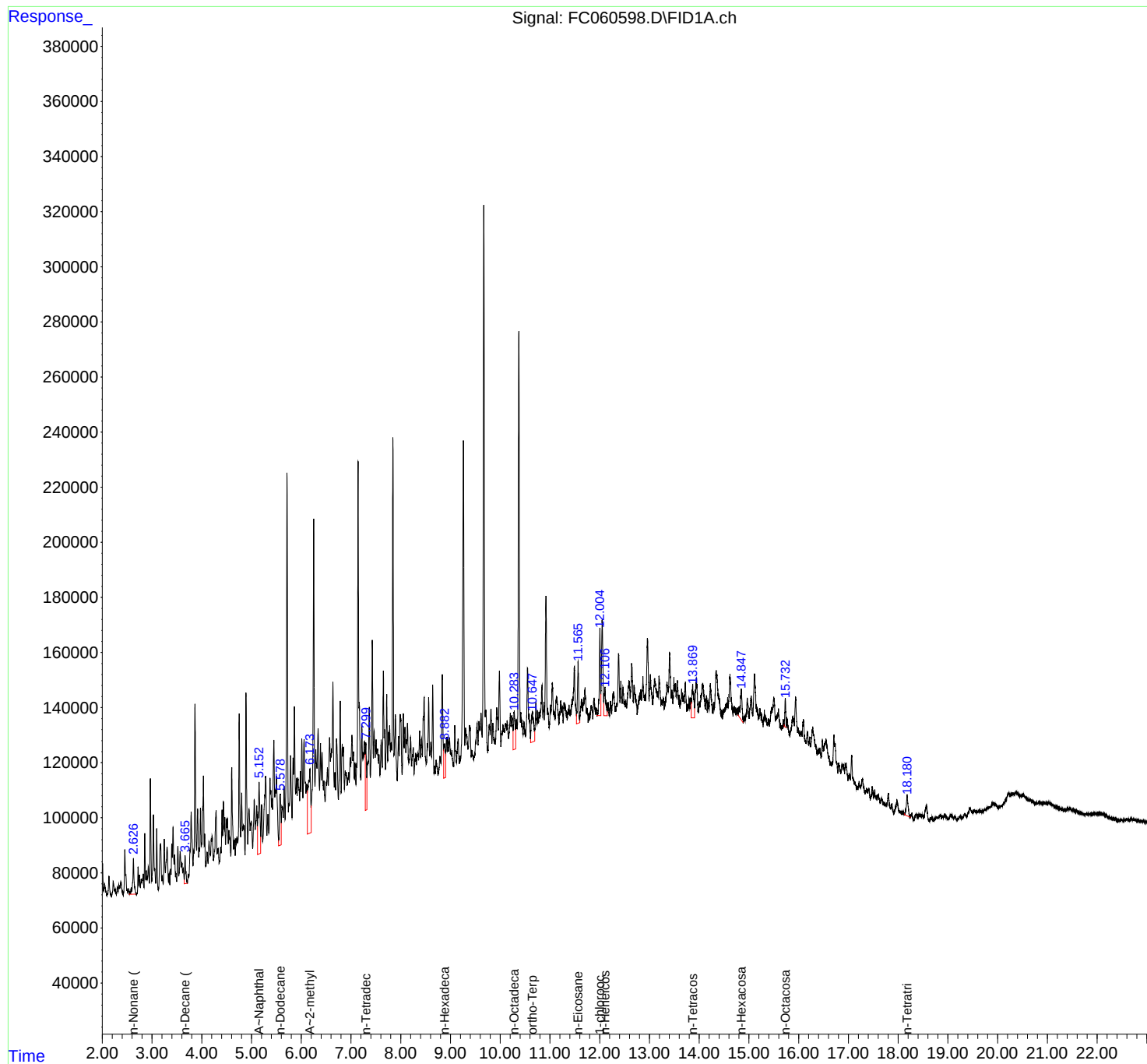
(m)=manual int.

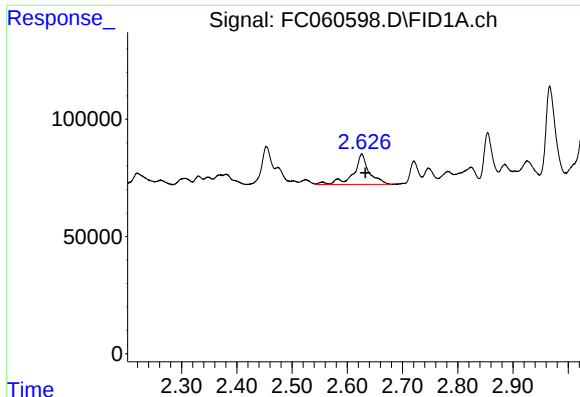
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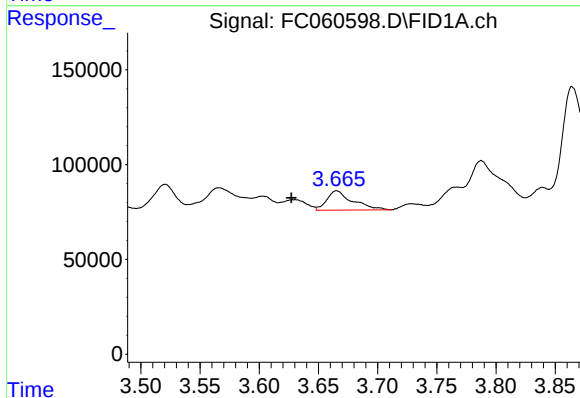




#1 n-Nonane (C9)

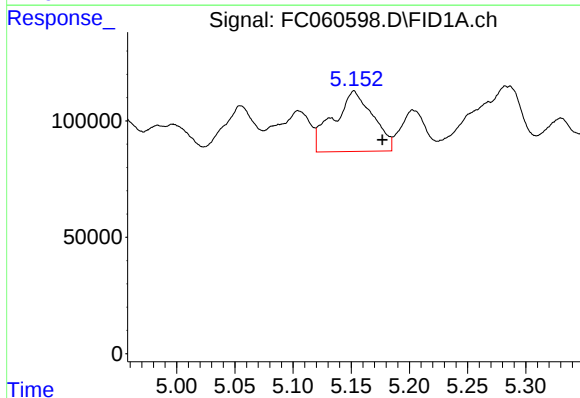
R.T.: 2.626 min
Delta R.T.: -0.007 min
Response: 253577
Conc: 1.65 ug/ml

Instrument :
FID_C
ClientSampleId :



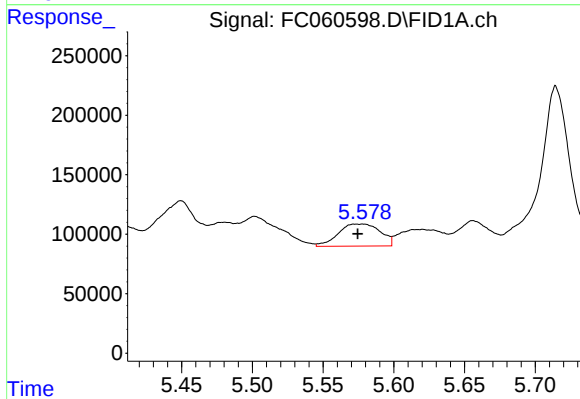
#2 n-Decane (C10)

R.T.: 3.666 min
Delta R.T.: 0.038 min
Response: 153406
Conc: 1.00 ug/ml



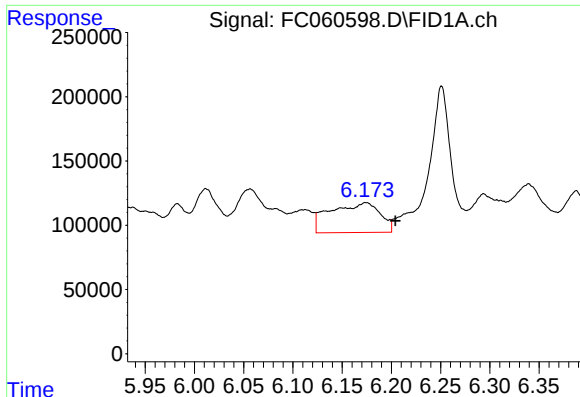
#3 A~Naphthalene (C11.7)

R.T.: 5.152 min
Delta R.T.: -0.025 min
Response: 612105
Conc: 3.66 ug/ml



#4 n-Dodecane (C12)

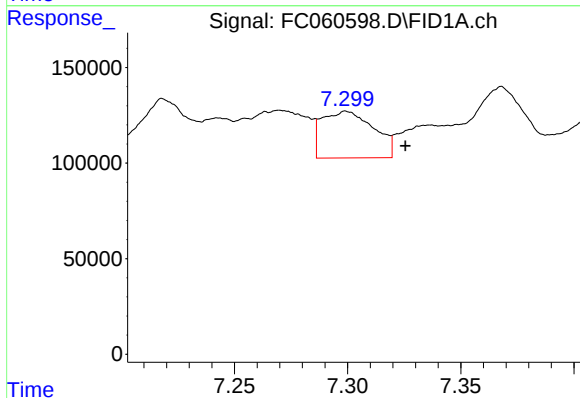
R.T.: 5.576 min
Delta R.T.: 0.001 min
Response: 384430
Conc: 2.38 ug/ml



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

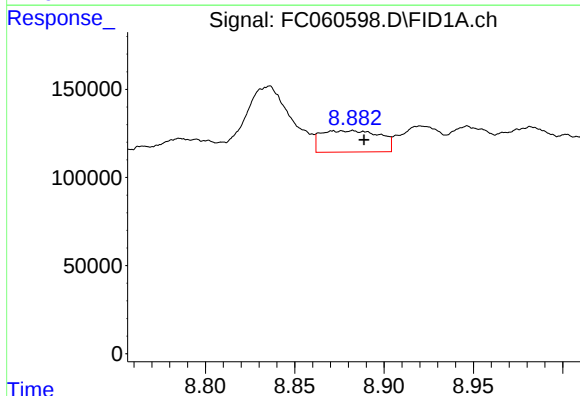
R.T.: 6.174 min
Delta R.T.: -0.030 min
Response: 815833
Conc: 4.80 ug/ml

Instrument :
FID_C
ClientSampleId :



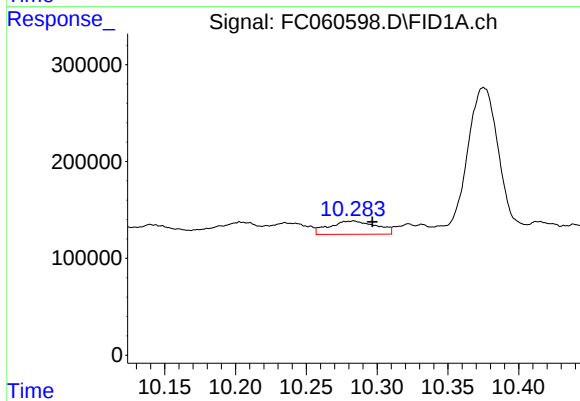
#6 n-Tetradecane (C14)

R.T.: 7.299 min
Delta R.T.: -0.026 min
Response: 389099
Conc: 2.36 ug/ml



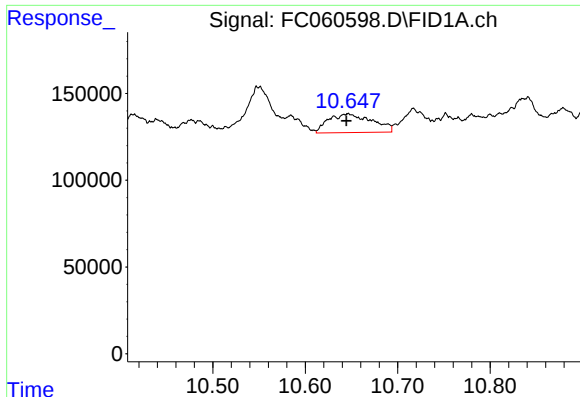
#7 n-Hexadecane (C16)

R.T.: 8.881 min
Delta R.T.: -0.008 min
Response: 278414
Conc: 1.65 ug/ml



#8 n-Octadecane (C18)

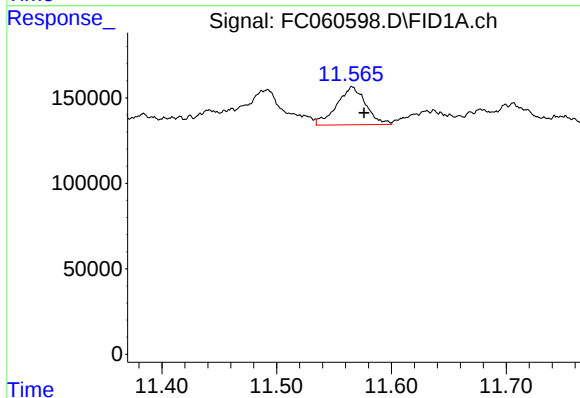
R.T.: 10.282 min
Delta R.T.: -0.014 min
Response: 318781
Conc: 1.85 ug/ml



#9 ortho-Terphenyl (SURR)

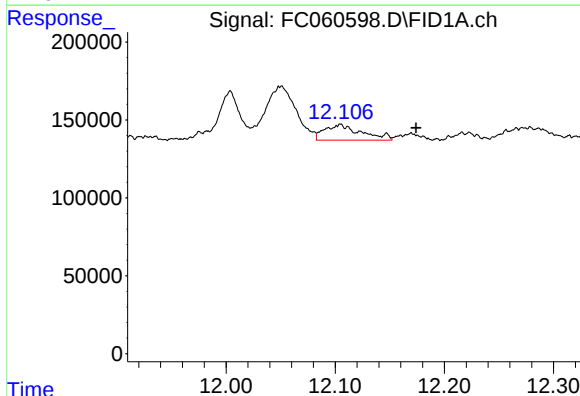
R.T.: 10.646 min
Delta R.T.: 0.002 min
Response: 353511
Conc: 1.93 ug/ml

Instrument :
FID_C
ClientSampleId :



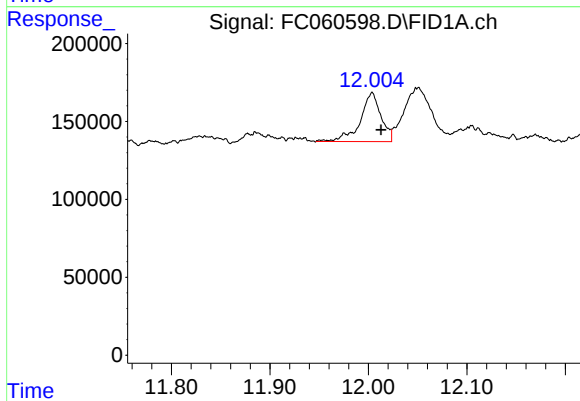
#10 n-Eicosane (C20)

R.T.: 11.566 min
Delta R.T.: -0.010 min
Response: 388363
Conc: 2.28 ug/ml



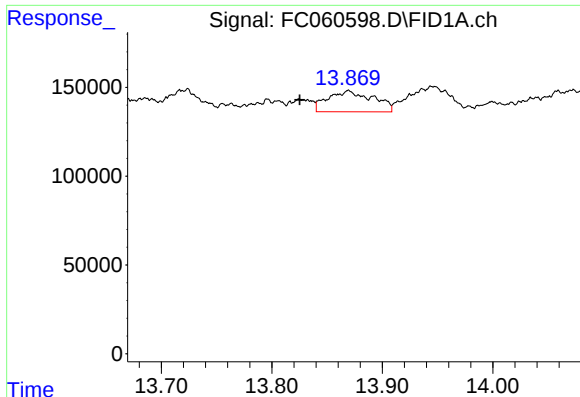
#11 n-Heneicosane (C21)

R.T.: 12.104 min
Delta R.T.: -0.070 min
Response: 235378
Conc: 1.38 ug/ml



#12 1-chlorooctadecane (SURR)

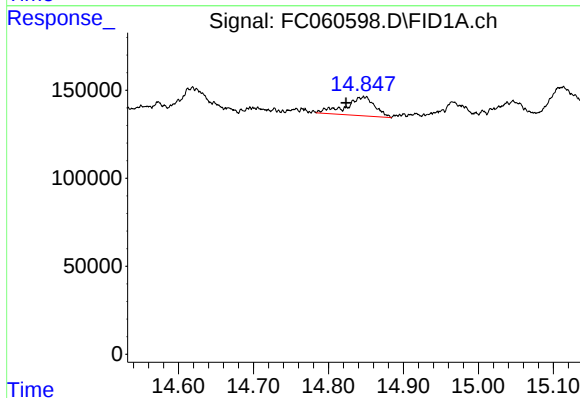
R.T.: 12.004 min
Delta R.T.: -0.009 min
Response: 458424
Conc: 3.11 ug/ml



#14 n-Tetracosane (C24)

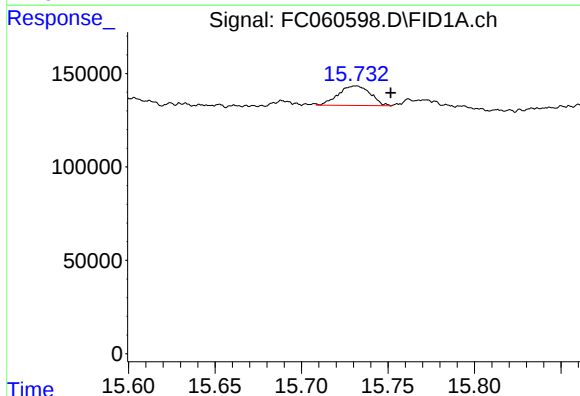
R.T.: 13.870 min
Delta R.T.: 0.044 min
Response: 337680
Conc: 2.01 ug/ml

Instrument :
FID_C
ClientSampleId :



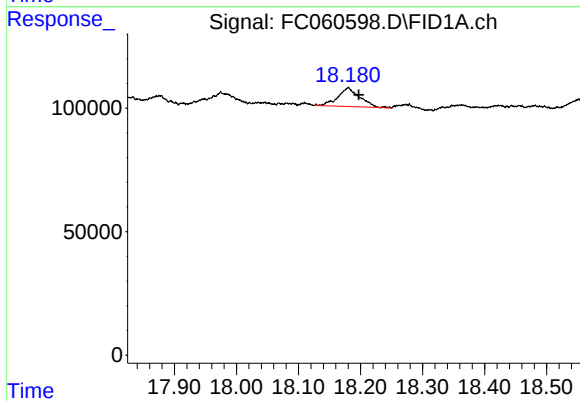
#15 n-Hexacosane (C26)

R.T.: 14.848 min
Delta R.T.: 0.024 min
Response: 285996
Conc: 1.74 ug/ml



#16 n-Octacosane (C28)

R.T.: 15.731 min
Delta R.T.: -0.021 min
Response: 133354
Conc: 0.84 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 18.180 min
Delta R.T.: -0.017 min
Response: 182224
Conc: 1.43 ug/ml