

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051923AL\
 Data File : FC063652.D
 Signal(s) : FID1A.ch
 Acq On : 19 May 2023 23:19
 Operator : YP/AJ
 Sample : 02837-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 20 00:40:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 050523.M
 Quant Title : GC Extractables
 QLast Update : Fri May 05 18:15:25 2023
 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)	11.571	156221332	833.799 ug/ml
Spiked Amount 50.000		Recovery	= 1667.60%
12) S 1-chlorooctadecane (S...	12.952	16615777	126.890 ug/ml
Spiked Amount 50.000		Recovery	= 253.78%
Target Compounds			
1) T n-Nonane (C9)	3.301	1218470	7.611 ug/ml
2) T n-Decane (C10)	4.369	7834894	48.419 ug/ml
3) T A~Naphthalene (C11.7)	5.924	28958761	170.561 ug/ml
4) T n-Dodecane (C12)	6.378	15014956	92.238 ug/ml
5) T A~2-methylnaphthalene...	7.021	47006974	290.625 ug/ml
6) T n-Tetradecane (C14)	8.172	12539855	79.400 ug/ml
7) T n-Hexadecane (C16)	9.792	98270156	612.554 ug/ml
8) T n-Octadecane (C18)	11.212	66028384	412.267 ug/ml
10) T n-Eicosane (C20)	12.533	15776483	103.988 ug/ml
11) T n-Heneicosane (C21)	13.134	14962318	102.100 ug/ml
13) T n-Docosane (C22)	13.705	10048470	69.636 ug/ml
14) T n-Tetracosane (C24)	14.825	6135724	43.619 ug/ml

(f)=RT Delta > 1/2 Window

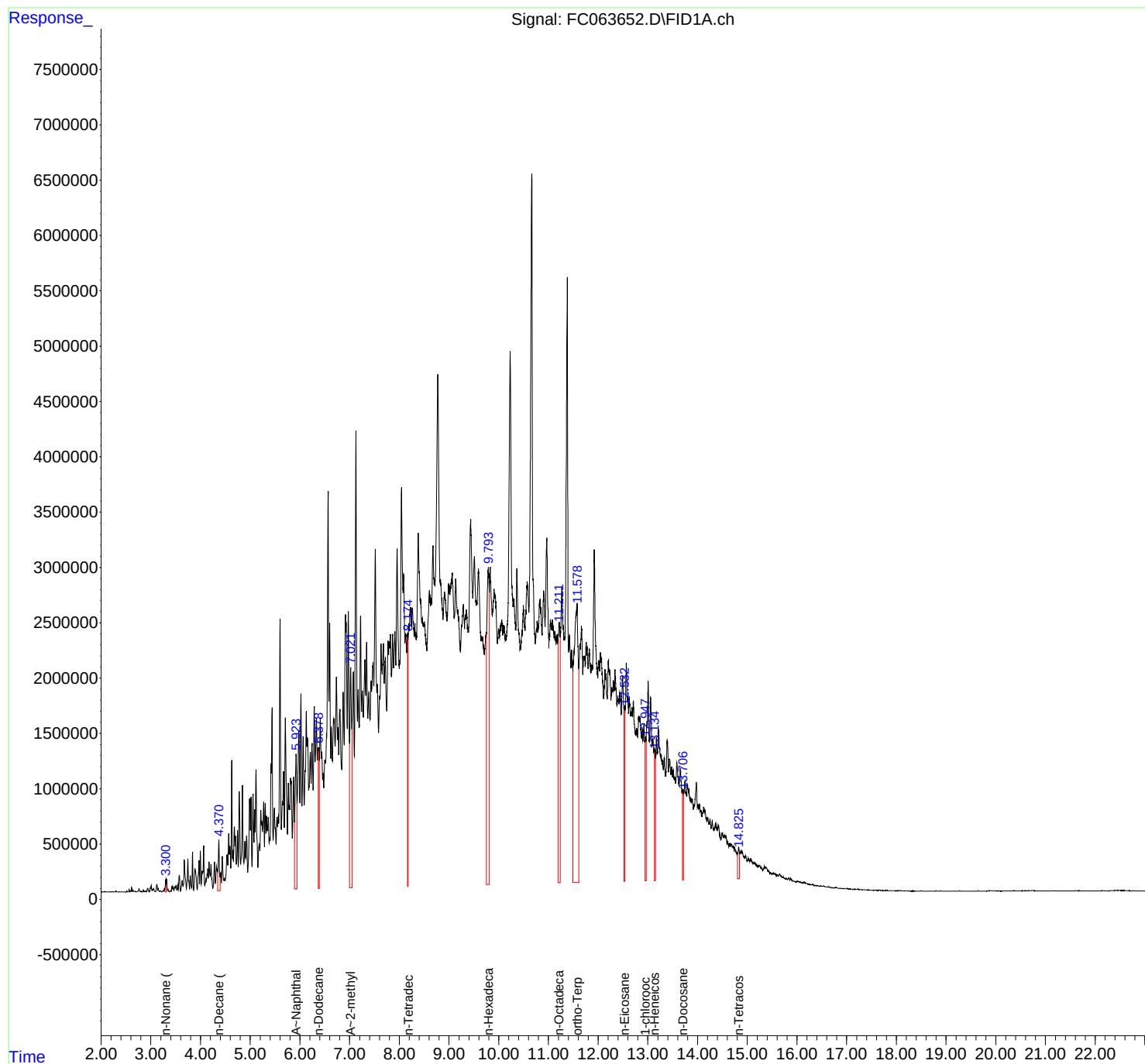
(m)=manual int.

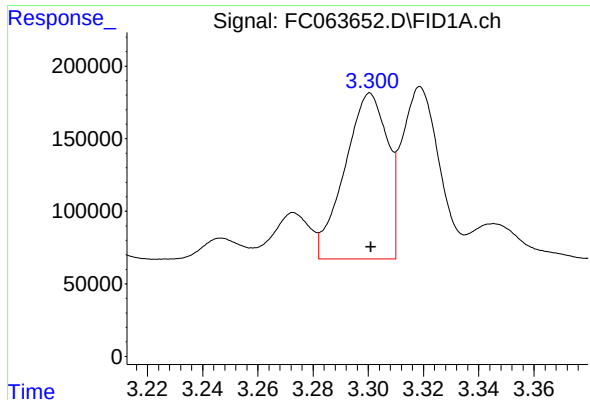
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC051923AL\
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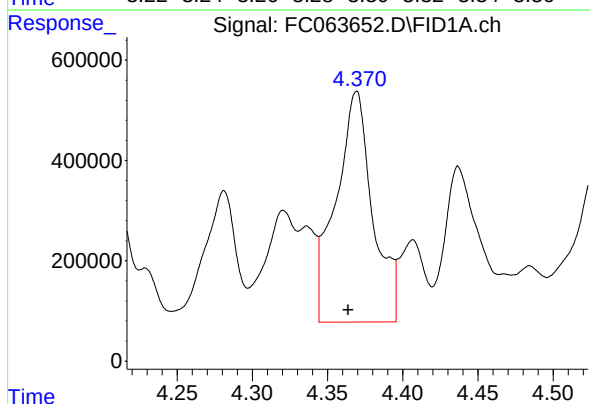




#1 n-Nonane (C9)

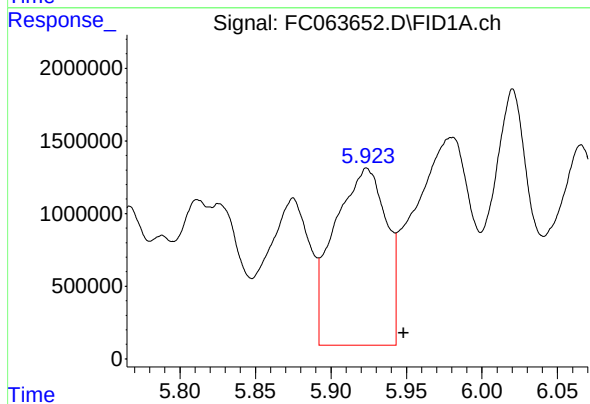
R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 1218470
Conc: 7.61 ug/ml

Instrument :
FID_C
ClientSampleId :



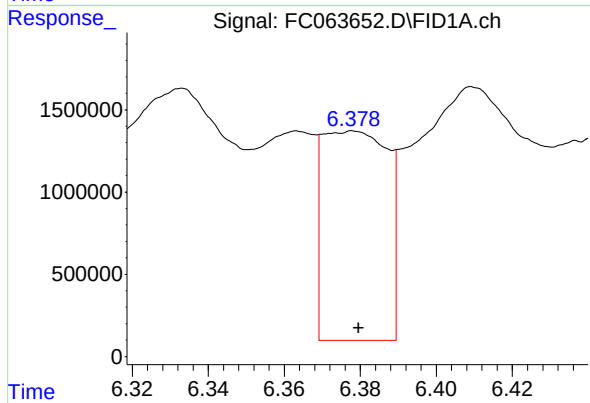
#2 n-Decane (C10)

R.T.: 4.369 min
Delta R.T.: 0.006 min
Response: 7834894
Conc: 48.42 ug/ml



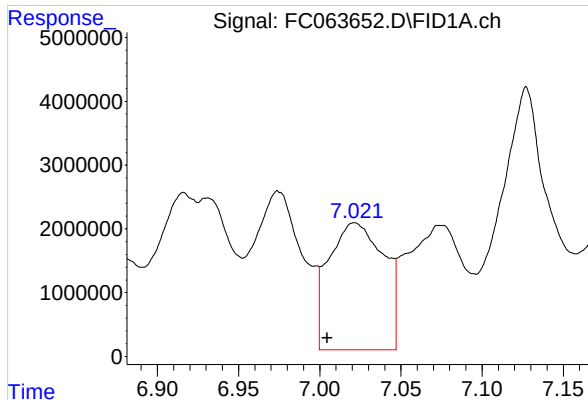
#3 A~Naphthalene (C11.7)

R.T.: 5.924 min
Delta R.T.: -0.024 min
Response: 28958761
Conc: 170.56 ug/ml



#4 n-Dodecane (C12)

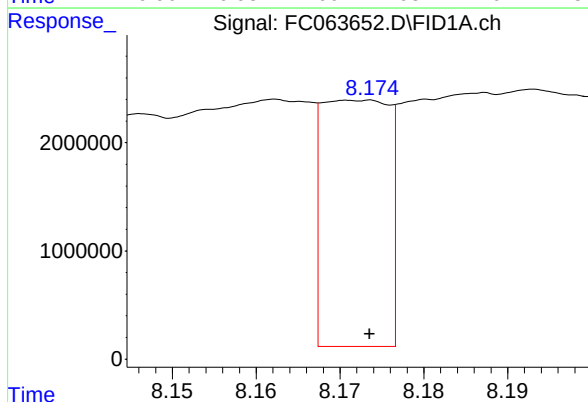
R.T.: 6.378 min
Delta R.T.: -0.001 min
Response: 15014956
Conc: 92.24 ug/ml



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

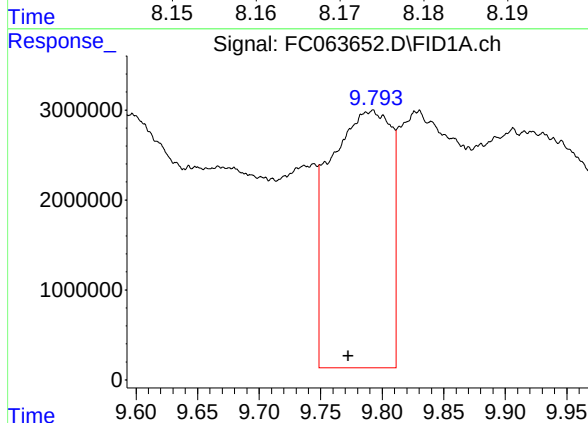
R.T.: 7.021 min
Delta R.T.: 0.017 min
Response: 47006974
Conc: 290.63 ug/ml

Instrument :
FID_C
ClientSampleId :



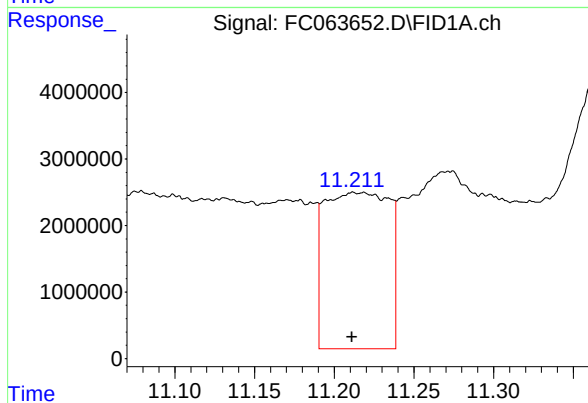
#6 n-Tetradecane (C14)

R.T.: 8.172 min
Delta R.T.: -0.002 min
Response: 12539855
Conc: 79.40 ug/ml



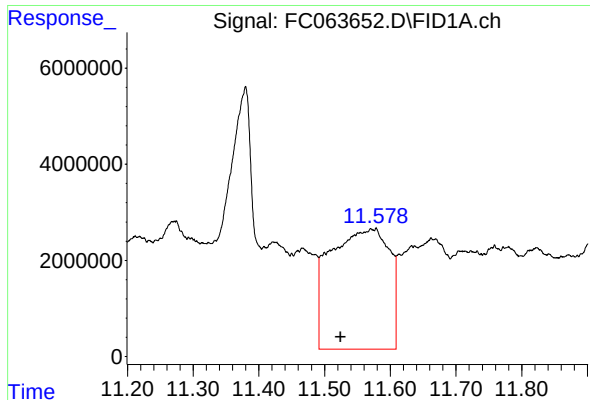
#7 n-Hexadecane (C16)

R.T.: 9.792 min
Delta R.T.: 0.020 min
Response: 98270156
Conc: 612.55 ug/ml



#8 n-Octadecane (C18)

R.T.: 11.212 min
Delta R.T.: 0.000 min
Response: 66028384
Conc: 412.27 ug/ml



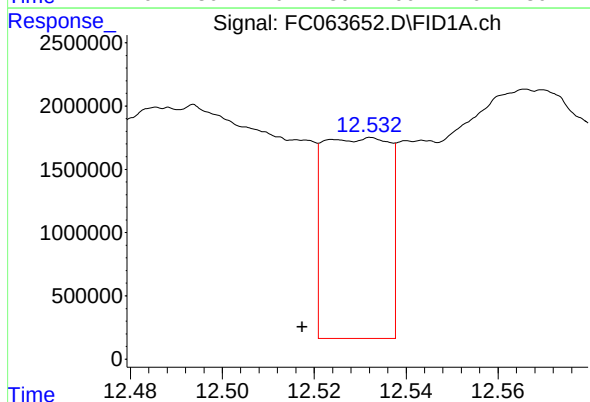
#9 ortho-Terphenyl (SURR)

R.T.: 11.571 min
Delta R.T.: 0.046 min
Response: 156221332
Conc: 833.80 ug/ml

Instrument :

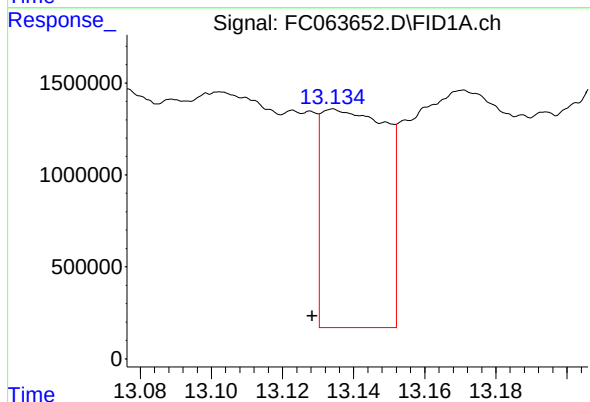
FID_C

ClientSampleId :



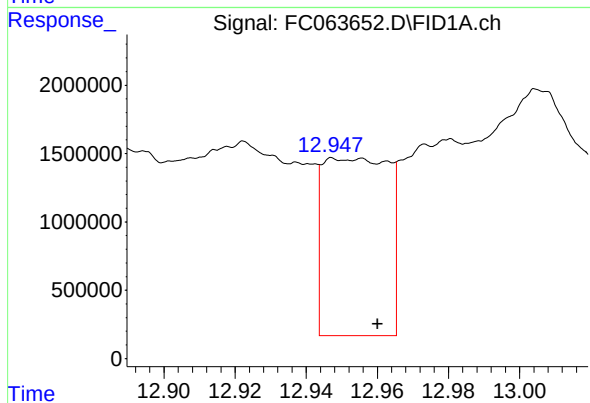
#10 n-Eicosane (C20)

R.T.: 12.533 min
Delta R.T.: 0.015 min
Response: 15776483
Conc: 103.99 ug/ml



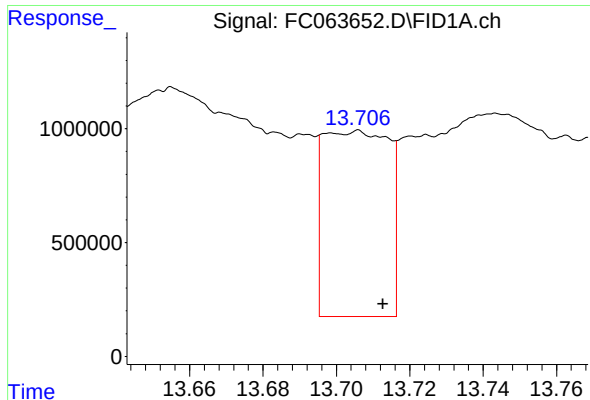
#11 n-Heneicosane (C21)

R.T.: 13.134 min
Delta R.T.: 0.005 min
Response: 14962318
Conc: 102.10 ug/ml



#12 1-chlorooctadecane (SURR)

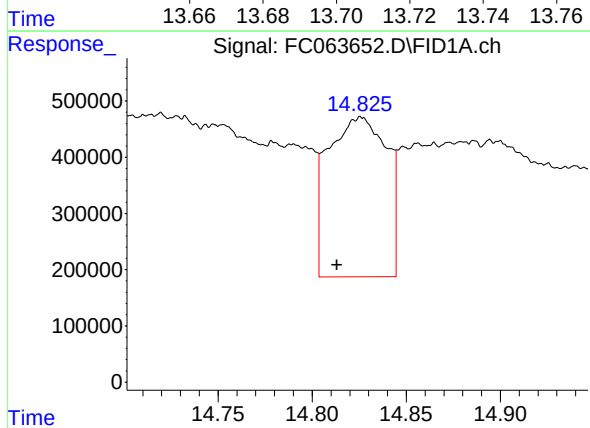
R.T.: 12.952 min
Delta R.T.: -0.008 min
Response: 16615777
Conc: 126.89 ug/ml



#13 n-Docosane (C22)

R.T.: 13.705 min
Delta R.T.: -0.008 min
Response: 10048470
Conc: 69.64 ug/ml

Instrument :
FID_C
ClientSampleId :



#14 n-Tetracosane (C24)

R.T.: 14.825 min
Delta R.T.: 0.012 min
Response: 6135724
Conc: 43.62 ug/ml