

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC082123AL\
 Data File : FC064375.D
 Signal(s) : FID1A.ch
 Acq On : 21 Aug 2023 13:47
 Operator : YP/AJ
 Sample : 04069-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Aug 21 15:32:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 081823.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 18 14:31:35 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)	11.499	36514455	171.993 ug/ml
Spiked Amount 50.000		Recovery =	343.99%
12) S 1-chlorooctadecane (S...	12.969	42332796	277.643 ug/ml
Spiked Amount 50.000		Recovery =	555.29%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.904	86970	0.468 ug/ml
4) T n-Dodecane (C12)	6.378	83001	0.466 ug/ml
5) T A~2-methylnaphthalene...	7.020	494222	2.778 ug/ml
6) T n-Tetradecane (C14)	8.167	3496701	20.043 ug/ml
7) T n-Hexadecane (C16)	9.776	14219387	82.281 ug/ml
8) T n-Octadecane (C18)	11.189	41431811	236.650 ug/ml
10) T n-Eicosane (C20)	12.491	25962195	153.477 ug/ml
11) T n-Heneicosane (C21)	13.133	18396290	110.221 ug/ml
13) T n-Docosane (C22)	13.708	16849571	103.301 ug/ml
14) T n-Tetracosane (C24)	14.810	6278246	39.424 ug/ml
15) T n-Hexacosane (C26)	15.806	579751	3.752 ug/ml

(f)=RT Delta > 1/2 Window

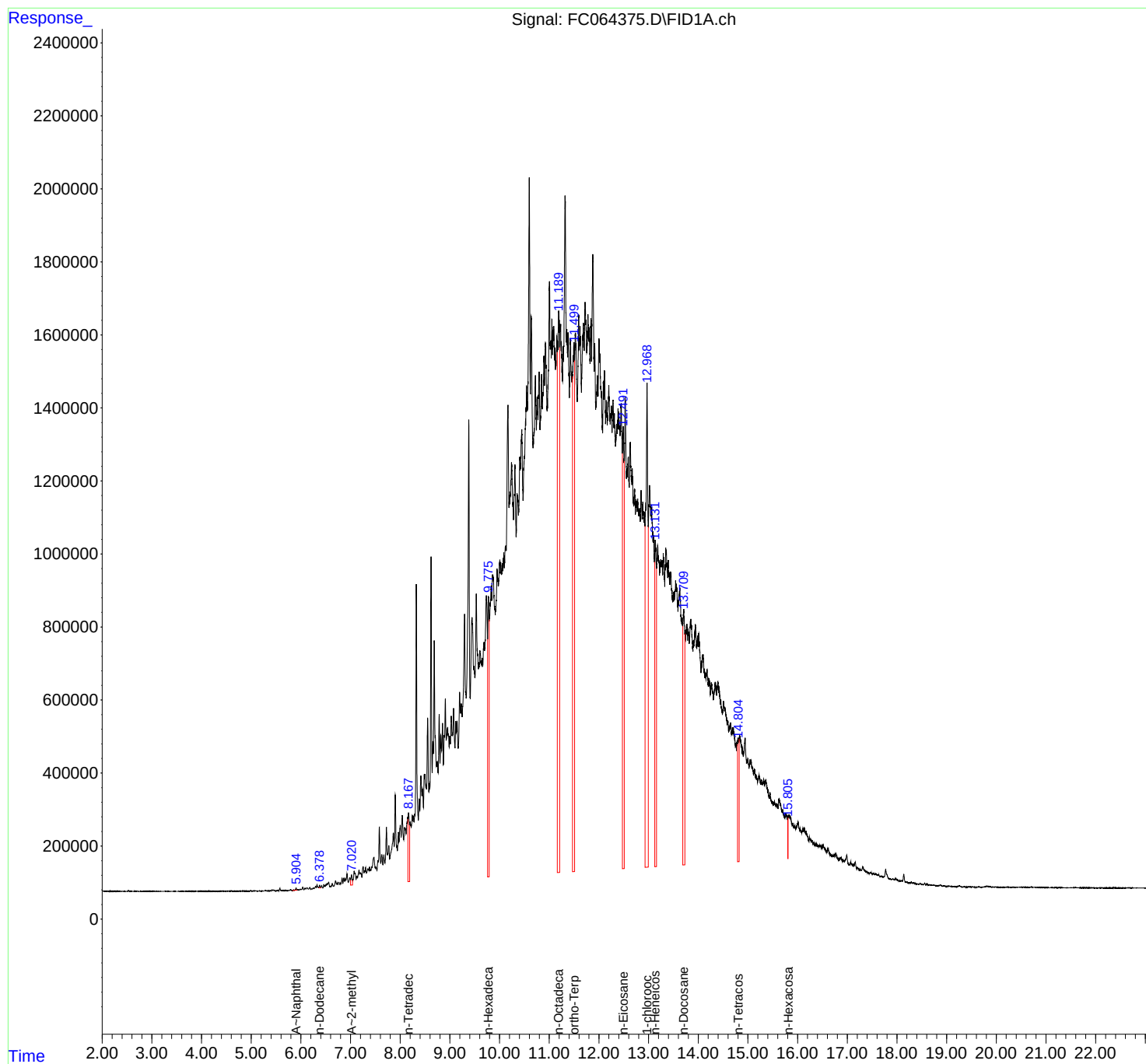
(m)=manual int.

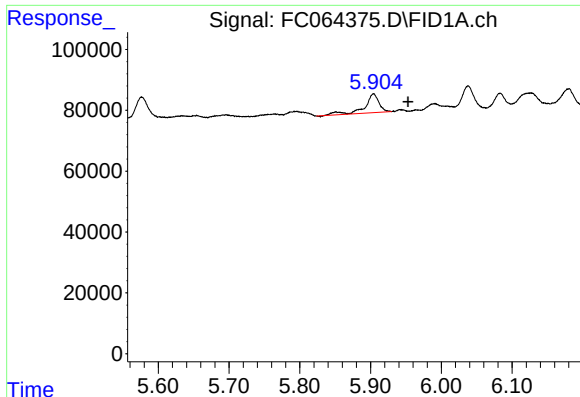
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Signal Info : 20M x 0.18mm x 0.18um

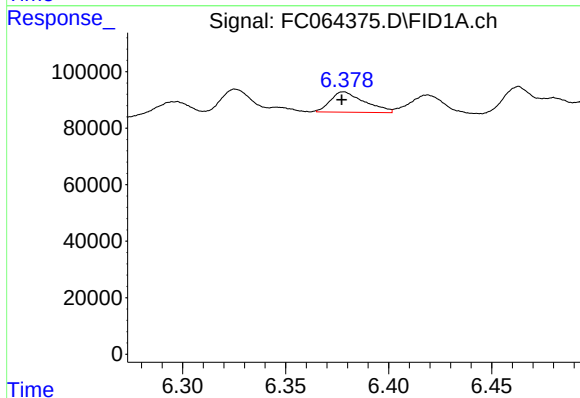




#3 A~Naphthalene (C11.7)

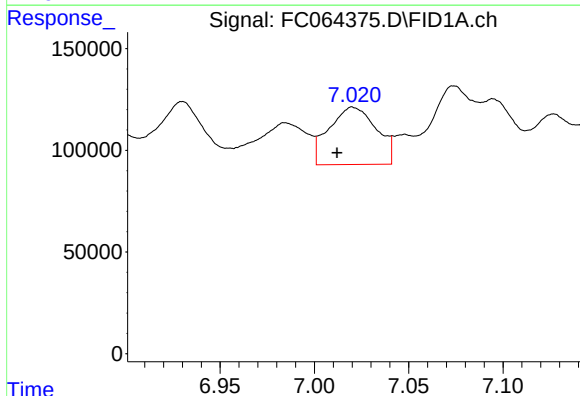
R.T.: 5.904 min
Delta R.T.: -0.049 min
Response: 86970
Conc: 0.47 ug/ml

Instrument :
FID_C
ClientSampleId :



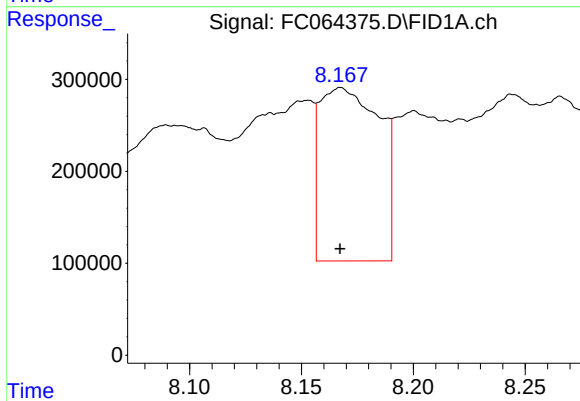
#4 n-Dodecane (C12)

R.T.: 6.378 min
Delta R.T.: 0.001 min
Response: 83001
Conc: 0.47 ug/ml



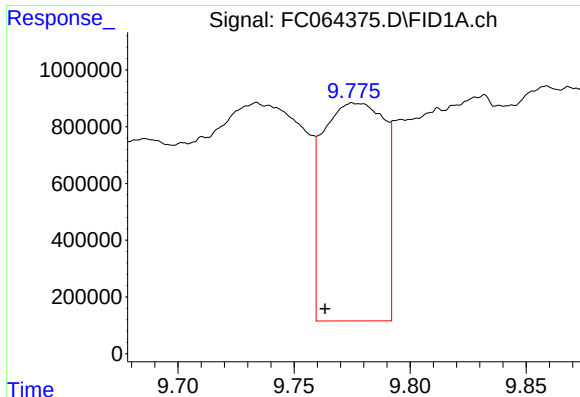
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.020 min
Delta R.T.: 0.008 min
Response: 494222
Conc: 2.78 ug/ml



#6 n-Tetradecane (C14)

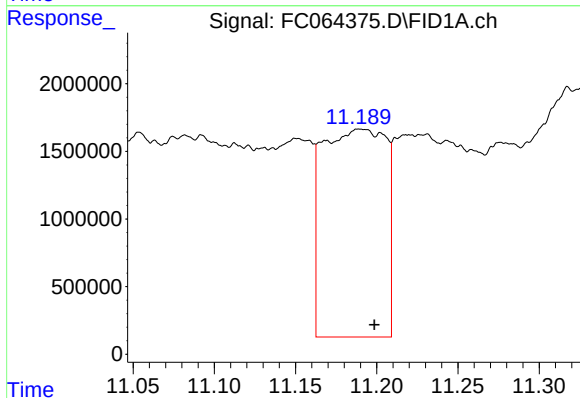
R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 3496701
Conc: 20.04 ug/ml



#7 n-Hexadecane (C16)

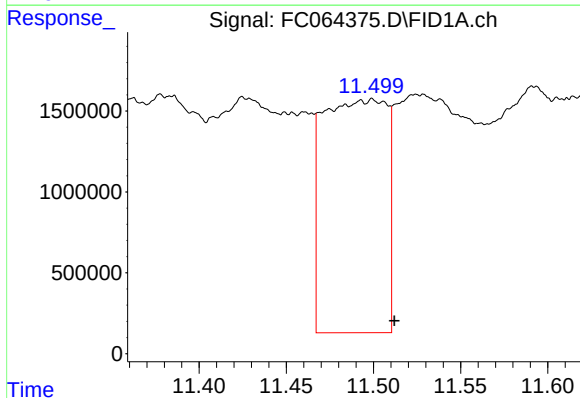
R.T.: 9.776 min
Delta R.T.: 0.013 min
Response: 14219387
Conc: 82.28 ug/ml

Instrument :
FID_C
ClientSampleId :



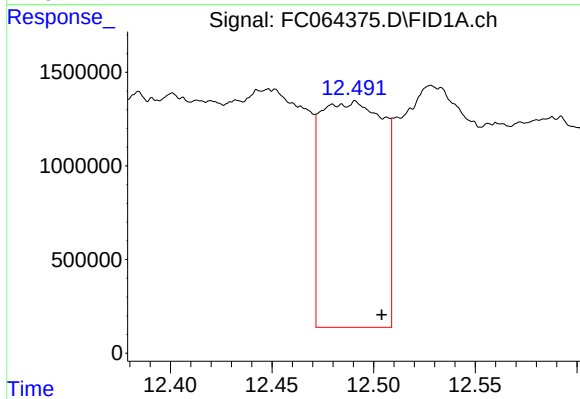
#8 n-Octadecane (C18)

R.T.: 11.189 min
Delta R.T.: -0.009 min
Response: 41431811
Conc: 236.65 ug/ml



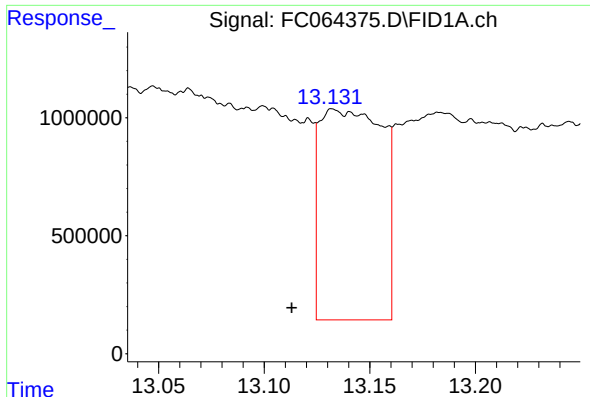
#9 ortho-Terphenyl (SURR)

R.T.: 11.499 min
Delta R.T.: -0.013 min
Response: 36514455
Conc: 171.99 ug/ml



#10 n-Eicosane (C20)

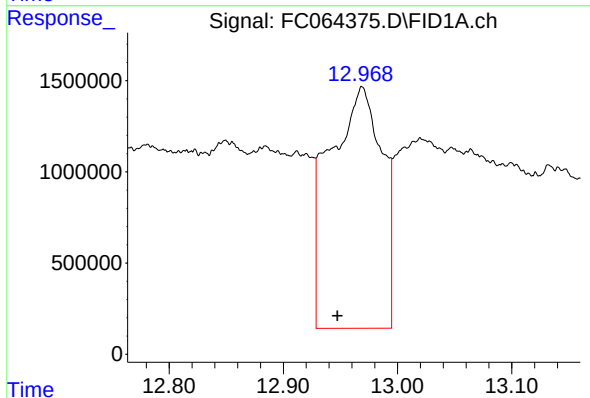
R.T.: 12.491 min
Delta R.T.: -0.013 min
Response: 25962195
Conc: 153.48 ug/ml



#11 n-Heneicosane (C21)

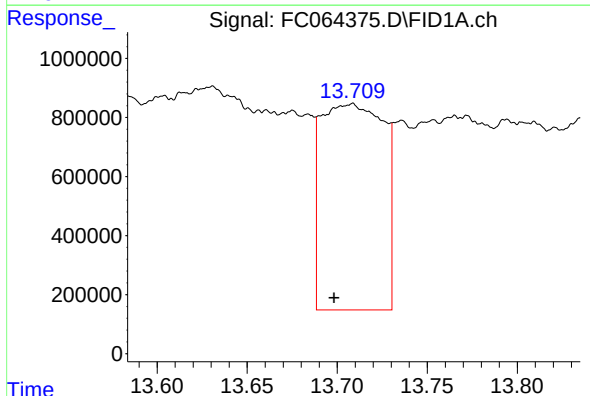
R.T.: 13.133 min
Delta R.T.: 0.020 min
Response: 18396290
Conc: 110.22 ug/ml

Instrument :
FID_C
ClientSampleId :



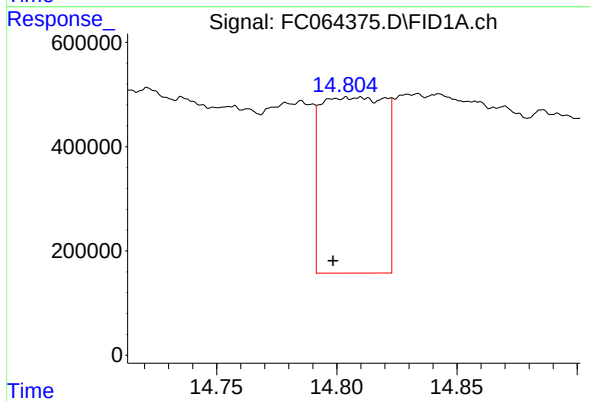
#12 1-chlorooctadecane (SURR)

R.T.: 12.969 min
Delta R.T.: 0.022 min
Response: 42332796
Conc: 277.64 ug/ml



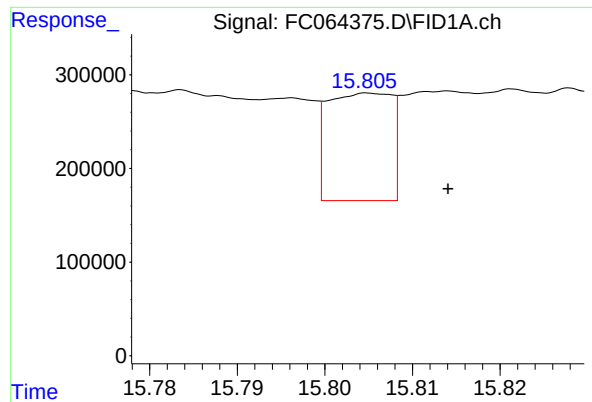
#13 n-Docosane (C22)

R.T.: 13.708 min
Delta R.T.: 0.010 min
Response: 16849571
Conc: 103.30 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.810 min
Delta R.T.: 0.011 min
Response: 6278246
Conc: 39.42 ug/ml



#15 n-Hexacosane (C26)

R.T.: 15.806 min
Delta R.T.: -0.008 min
Response: 579751
Conc: 3.75 ug/ml

Instrument :
FID_C
ClientSampleId :