

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC060823AL\
 Data File : FC063788.D
 Signal(s) : FID1A.ch
 Acq On : 08 Jun 2023 15:46
 Operator : YP/AJ
 Sample : 03067-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_C
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 09 01:27:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Aliphatic EPH 052723.M
 Quant Title : GC Extractables
 QLast Update : Sat May 27 06:12:33 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)	11.560	52951889	290.171 ug/ml
Spiked Amount 50.000		Recovery =	580.34%
12) S 1-chlorooctadecane (S...	12.989	18483867	144.662 ug/ml
Spiked Amount 50.000		Recovery =	289.32%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.973	714442	4.112 ug/ml
4) T n-Dodecane (C12)	6.371	3572856	21.851 ug/ml
5) T A~2-methylnaphthalene...	7.009	10153264	61.977 ug/ml
6) T n-Tetradecane (C14)	8.154	26221968	166.731 ug/ml
7) T n-Hexadecane (C16)	9.765	29210907	183.554 ug/ml
8) T n-Octadecane (C18)	11.227	18805313	118.849 ug/ml
10) T n-Eicosane (C20)	12.548	20781503	140.518 ug/ml
11) T n-Heneicosane (C21)	13.172	5086433	35.336 ug/ml
13) T n-Docosane (C22)	13.781f	4574474	32.472 ug/ml
14) T n-Tetracosane (C24)	14.864	567182	4.133 ug/ml
16) T n-Octacosane (C28)	16.833f	395737	3.117 ug/ml

(f)=RT Delta > 1/2 Window

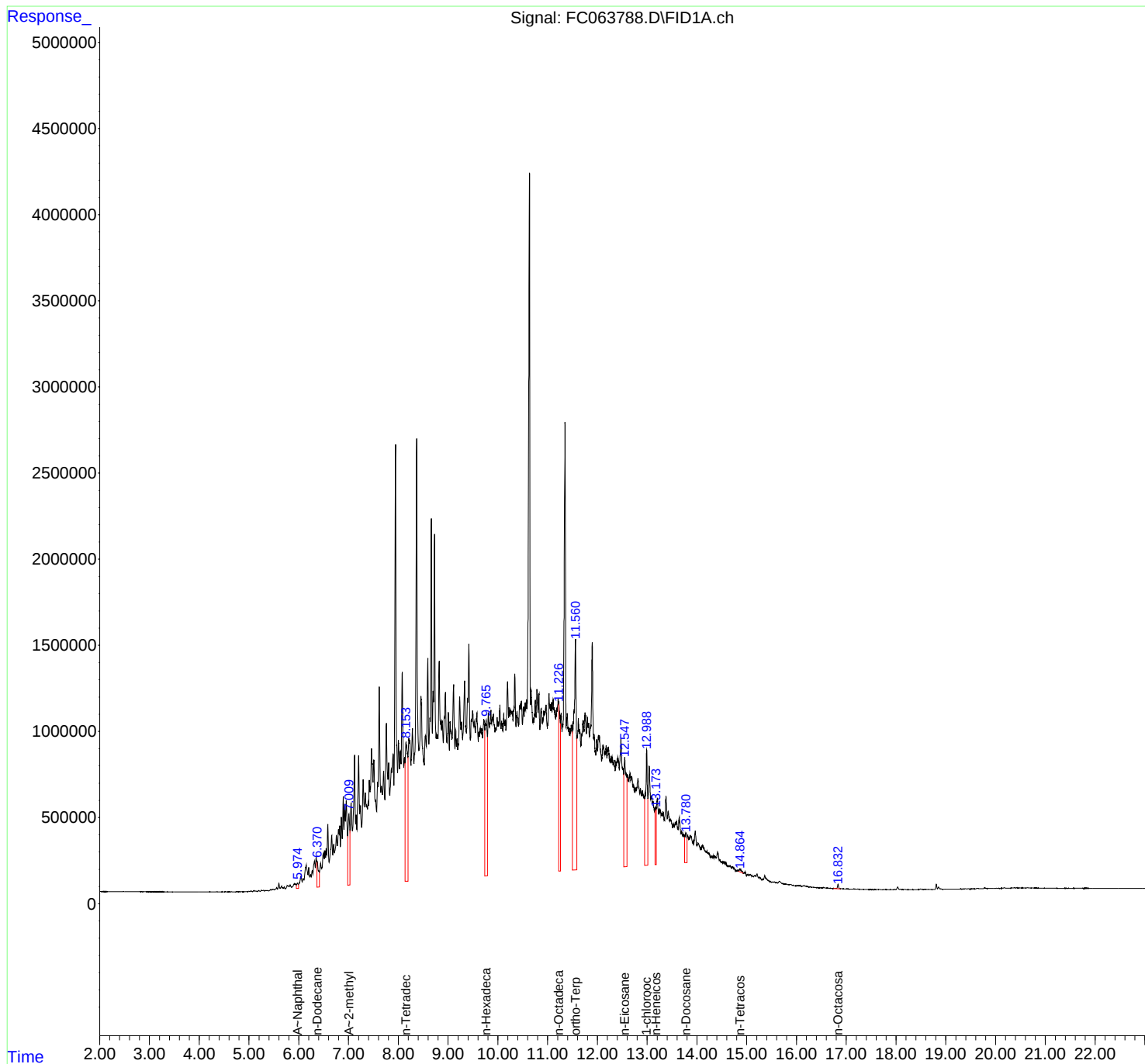
(m)=manual int.

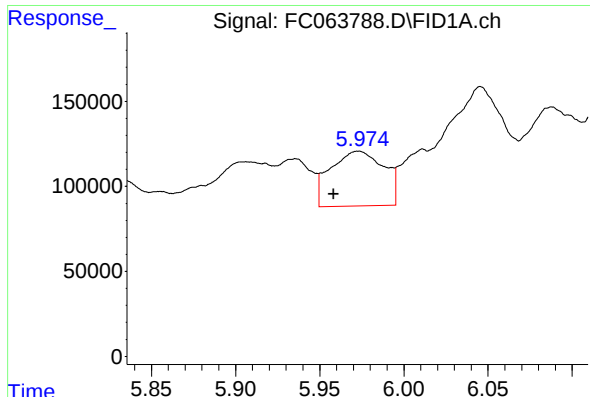
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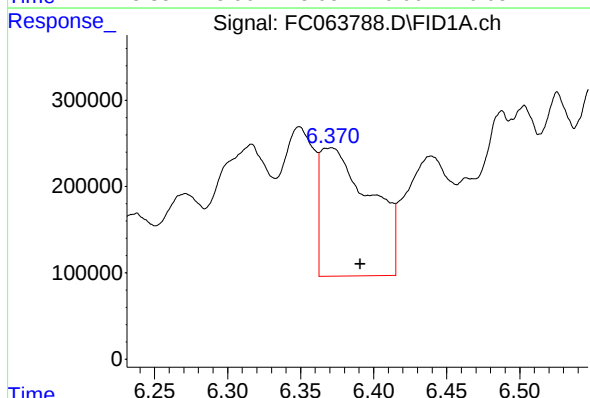




#3 A~Naphthalene (C11.7)

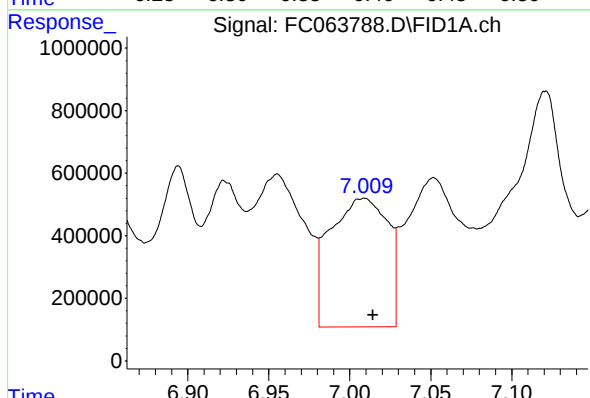
R.T.: 5.973 min
Delta R.T.: 0.015 min
Response: 714442
Conc: 4.11 ug/ml

Instrument :
FID_C
ClientSampleId :



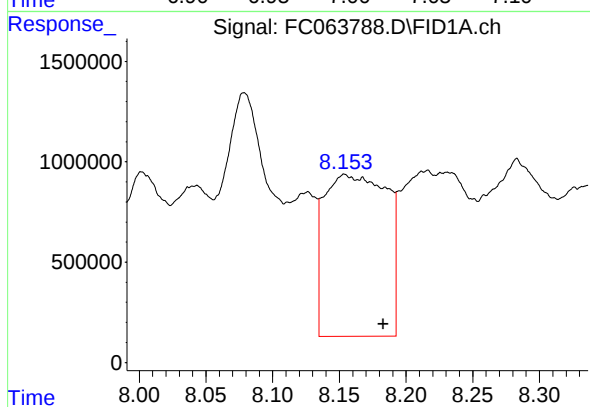
#4 n-Dodecane (C12)

R.T.: 6.371 min
Delta R.T.: -0.020 min
Response: 3572856
Conc: 21.85 ug/ml



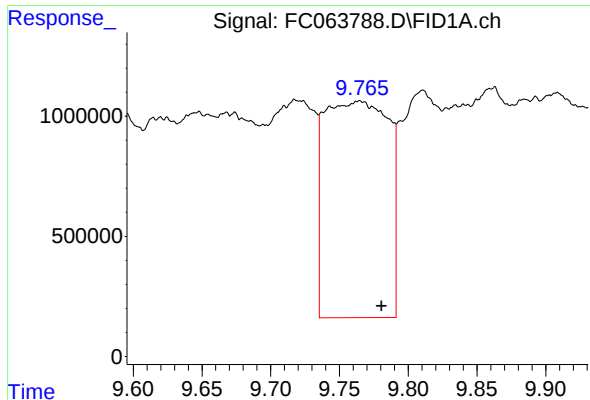
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.009 min
Delta R.T.: -0.005 min
Response: 10153264
Conc: 61.98 ug/ml



#6 n-Tetradecane (C14)

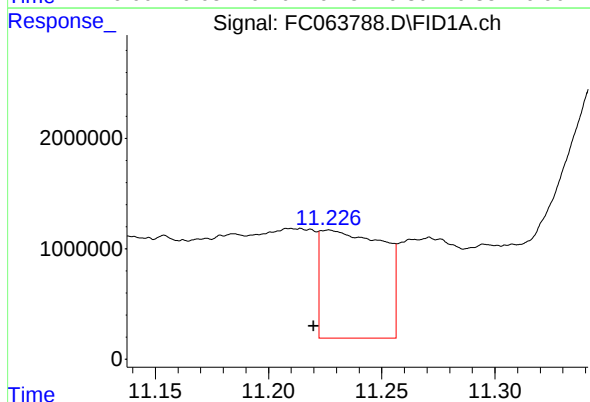
R.T.: 8.154 min
Delta R.T.: -0.029 min
Response: 26221968
Conc: 166.73 ug/ml



#7 n-Hexadecane (C16)

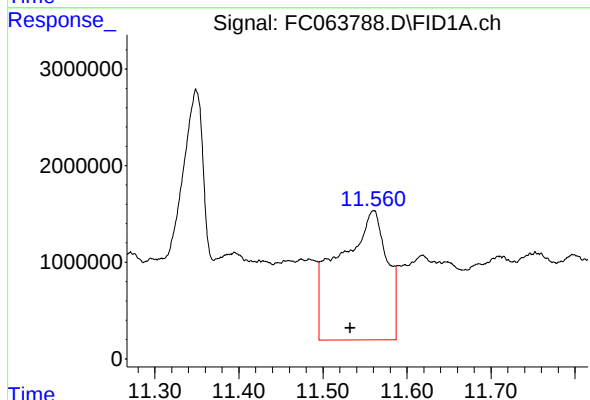
R.T.: 9.765 min
Delta R.T.: -0.016 min
Response: 29210907
Conc: 183.55 ug/ml

Instrument :
FID_C
ClientSampleId :



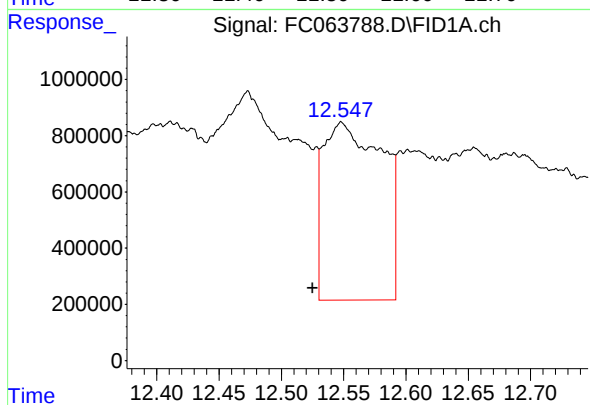
#8 n-Octadecane (C18)

R.T.: 11.227 min
Delta R.T.: 0.007 min
Response: 18805313
Conc: 118.85 ug/ml



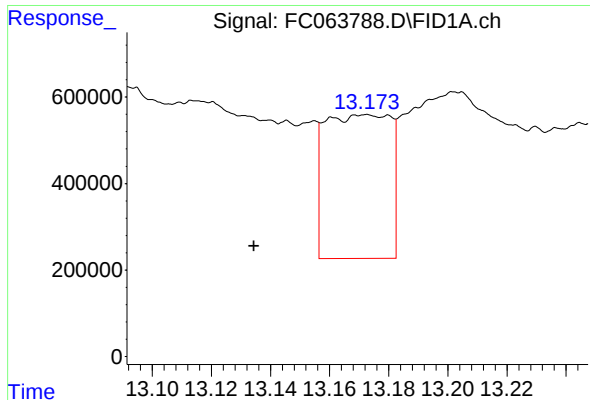
#9 ortho-Terphenyl (SURR)

R.T.: 11.560 min
Delta R.T.: 0.028 min
Response: 52951889
Conc: 290.17 ug/ml



#10 n-Eicosane (C20)

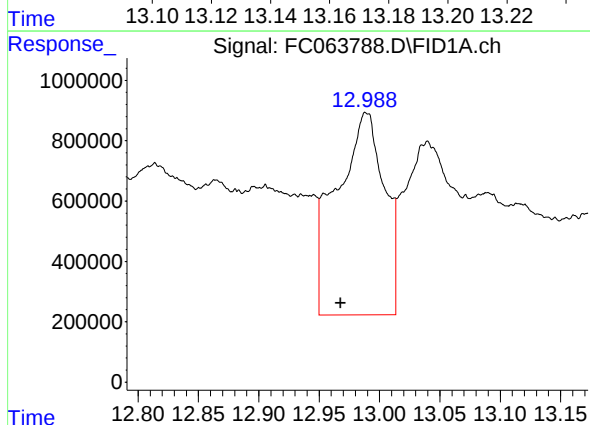
R.T.: 12.548 min
Delta R.T.: 0.023 min
Response: 20781503
Conc: 140.52 ug/ml



#11 n-Heneicosane (C21)

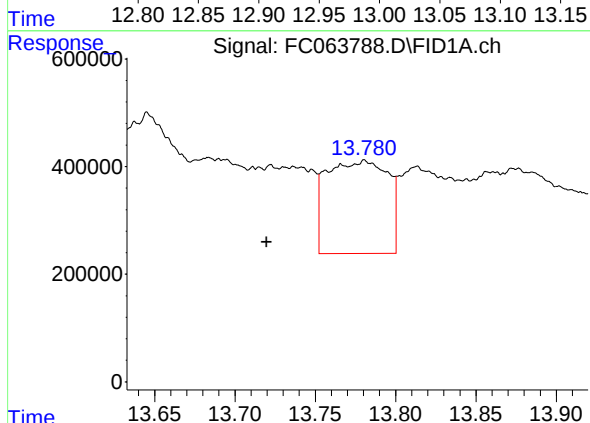
R.T.: 13.172 min
Delta R.T.: 0.038 min
Response: 5086433
Conc: 35.34 ug/ml

Instrument :
FID_C
ClientSampleId :



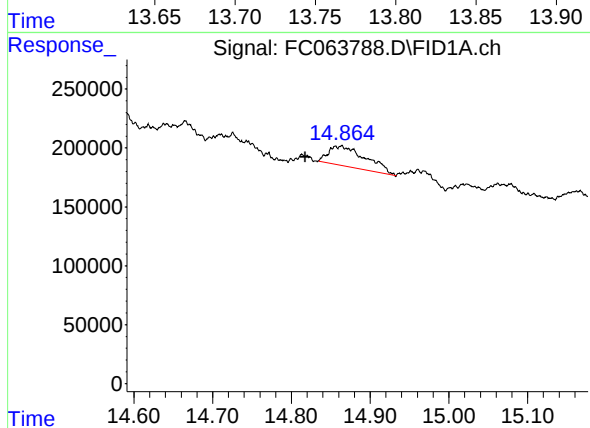
#12 1-chlorooctadecane (SURR)

R.T.: 12.989 min
Delta R.T.: 0.021 min
Response: 18483867
Conc: 144.66 ug/ml



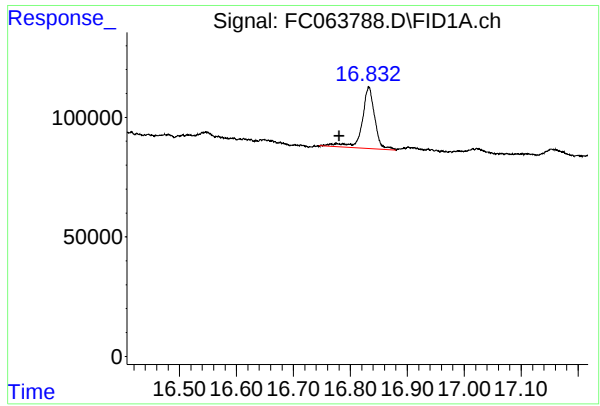
#13 n-Docosane (C22)

R.T.: 13.781 min
Delta R.T.: 0.061 min
Response: 4574474
Conc: 32.47 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.864 min
Delta R.T.: 0.046 min
Response: 567182
Conc: 4.13 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.833 min
Delta R.T.: 0.052 min
Response: 395737
Conc: 3.12 ug/ml

Instrument :

FID_C

ClientSampleId :