

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040424AL\
 Data File : FE047459.D
 Signal(s) : FID1B.ch
 Acq On : 04 Apr 2024 10:58
 Operator : YP\AJ
 Sample : P1960-03DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 05 01:24:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 040224.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 02 05:28:28 2024
 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)	11.950	25716816	148.270 ug/ml
Spiked Amount 50.000		Recovery =	296.54%
12) S 1-chlorooctadecane (S...	13.405	8137555	60.504 ug/ml
Spiked Amount 50.000		Recovery =	121.01%
Target Compounds			
5) T A~2-methylnaphthalene...	7.411	42248	0.257 ug/ml
6) T n-Tetradecane (C14)	8.603	1755723	10.914 ug/ml
7) T n-Hexadecane (C16)	10.204	27059057	162.931 ug/ml
8) T n-Octadecane (C18)	11.651	46916783	279.769 ug/ml
10) T n-Eicosane (C20)	12.979	10825121	66.820 ug/ml
11) T n-Heneicosane (C21)	13.579	27204041	171.445 ug/ml
13) T n-Docosane (C22)	14.177	7550329	47.048 ug/ml
14) T n-Tetracosane (C24)	15.254	3995442	24.205 ug/ml
15) T n-Hexacosane (C26)	16.328	3672069	22.215 ug/ml
16) T n-Octacosane (C28)	17.252	2441899	14.735 ug/ml
18) T n-Dotriacontane (C32)	18.951	71782	0.430 ug/ml
19) T n-Tetratriacontane (C34)	19.736	98384	0.613 ug/ml
21) T n-Octatriacontane (C38)	21.199	106395	0.655 ug/ml

(f)=RT Delta > 1/2 Window

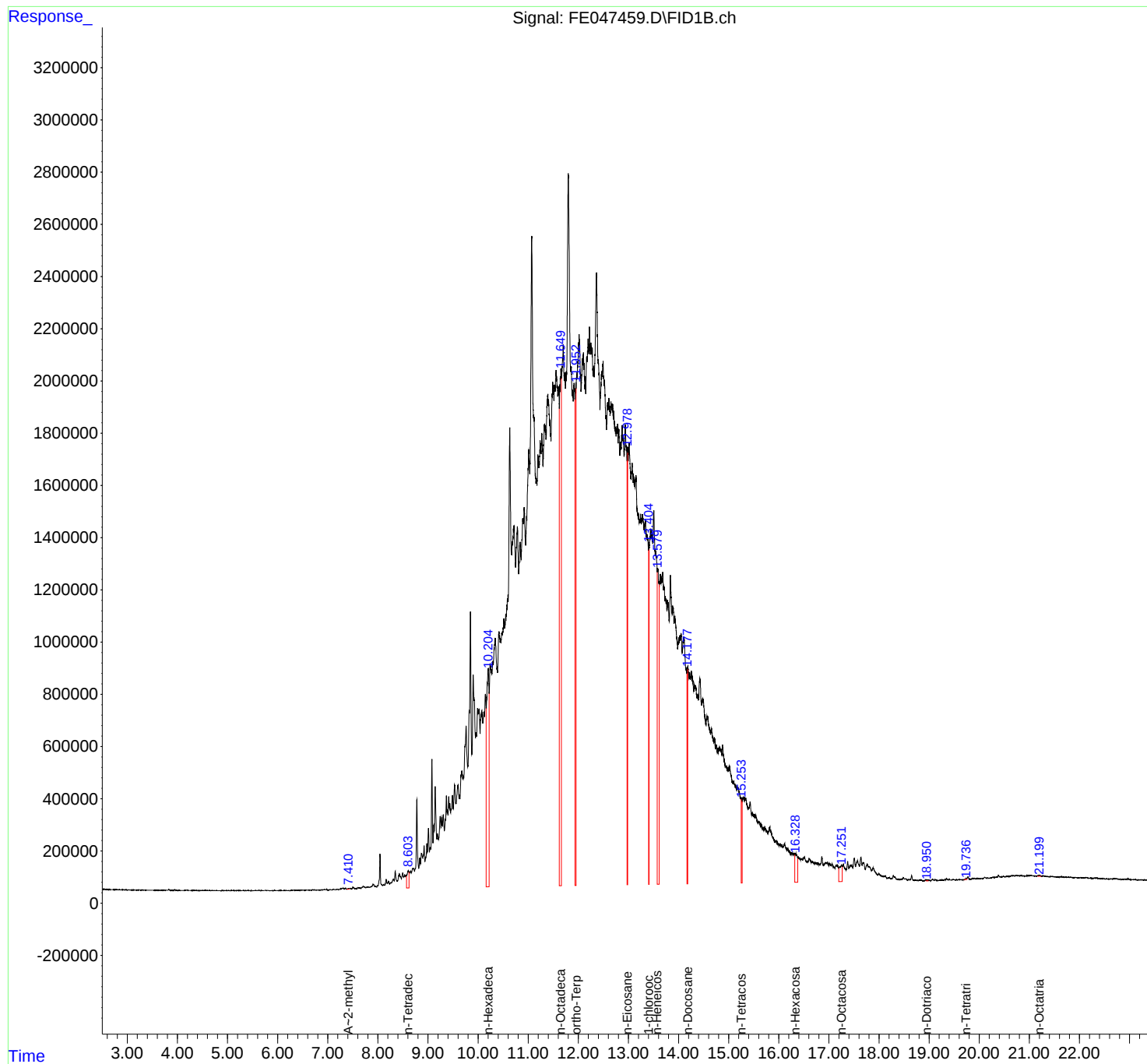
(m)=manual int.

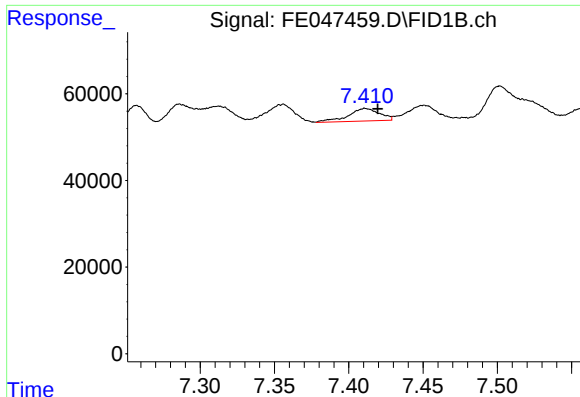
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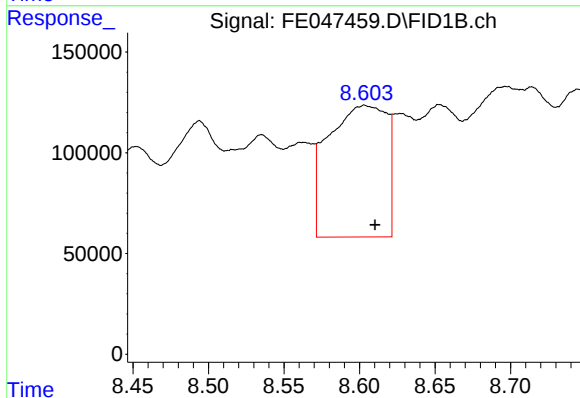




#5 A~2-methylnaphthalene (C12.89)

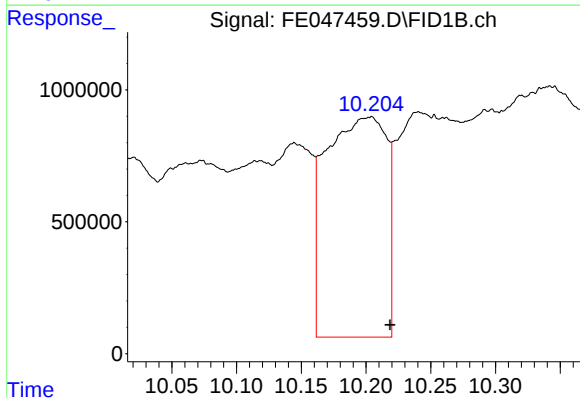
R.T.: 7.411 min
Delta R.T.: -0.008 min
Response: 42248
Conc: 0.26 ug/ml

Instrument :
FID_E
ClientSampleId :



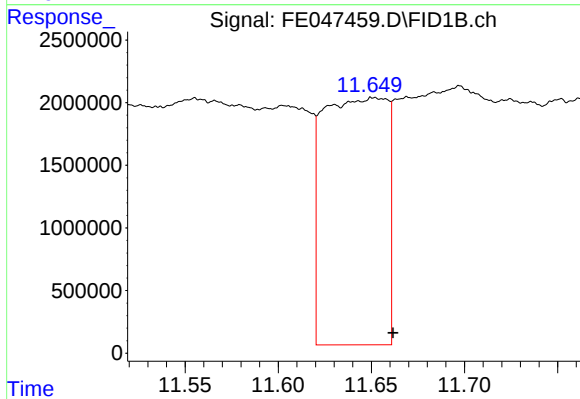
#6 n-Tetradecane (C14)

R.T.: 8.603 min
Delta R.T.: -0.007 min
Response: 1755723
Conc: 10.91 ug/ml



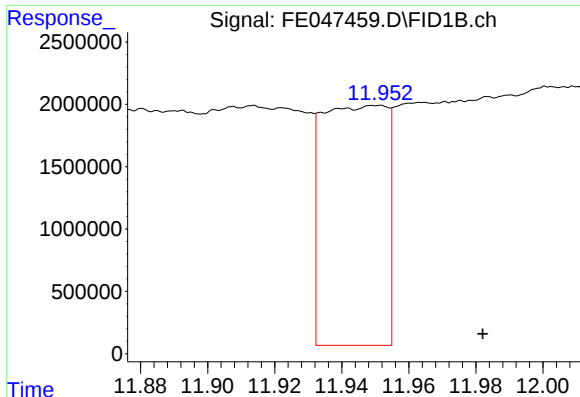
#7 n-Hexadecane (C16)

R.T.: 10.204 min
Delta R.T.: -0.015 min
Response: 27059057
Conc: 162.93 ug/ml



#8 n-Octadecane (C18)

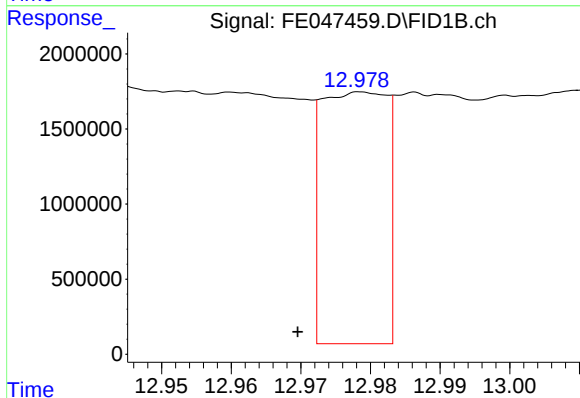
R.T.: 11.651 min
Delta R.T.: -0.010 min
Response: 46916783
Conc: 279.77 ug/ml



#9 ortho-Terphenyl (SURR)

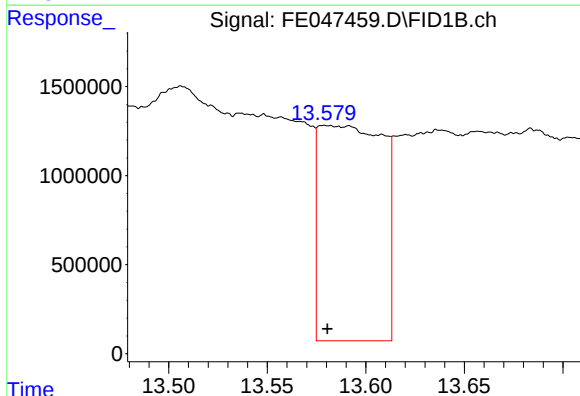
R.T.: 11.950 min
Delta R.T.: -0.032 min
Response: 25716816
Conc: 148.27 ug/ml

Instrument :
FID_E
ClientSampleId :



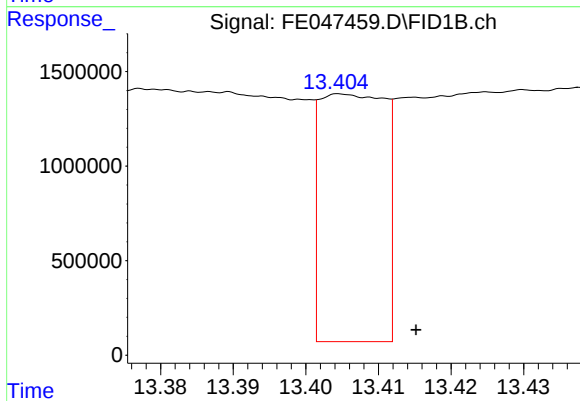
#10 n-Eicosane (C20)

R.T.: 12.979 min
Delta R.T.: 0.010 min
Response: 10825121
Conc: 66.82 ug/ml



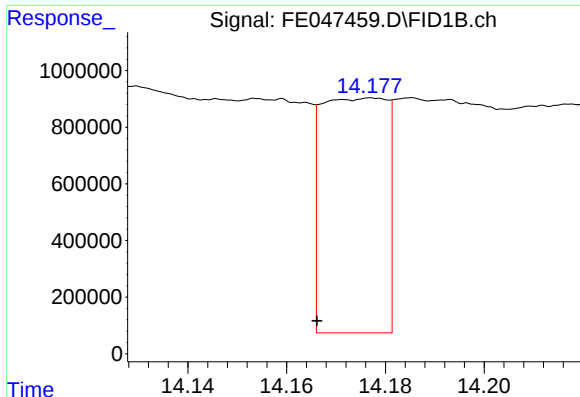
#11 n-Heneicosane (C21)

R.T.: 13.579 min
Delta R.T.: -0.001 min
Response: 27204041
Conc: 171.45 ug/ml



#12 1-chlorooctadecane (SURR)

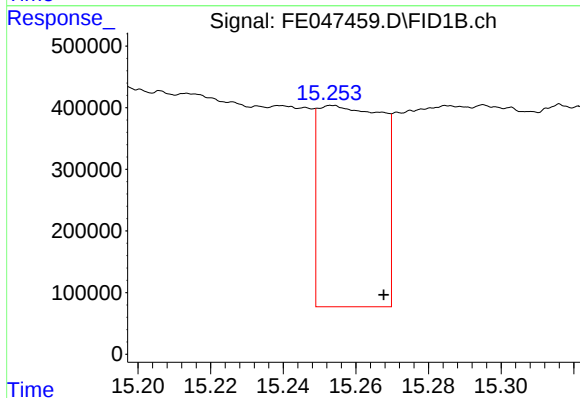
R.T.: 13.405 min
Delta R.T.: -0.010 min
Response: 8137555
Conc: 60.50 ug/ml



#13 n-Docosane (C22)

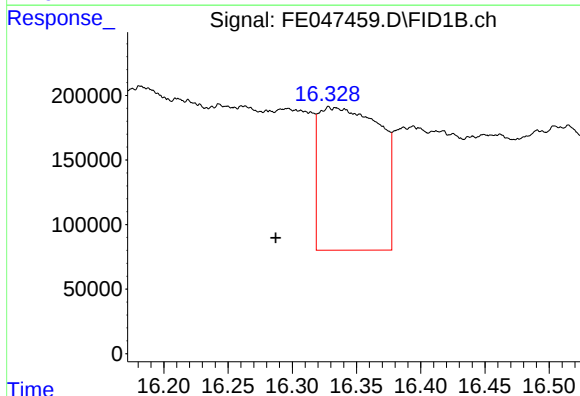
R.T.: 14.177 min
Delta R.T.: 0.011 min
Response: 7550329
Conc: 47.05 ug/ml

Instrument :
FID_E
ClientSampleId :



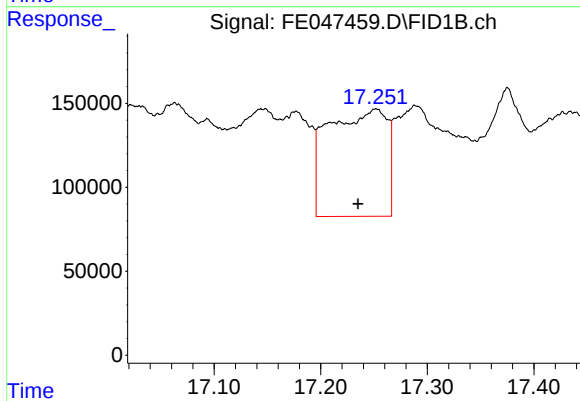
#14 n-Tetracosane (C24)

R.T.: 15.254 min
Delta R.T.: -0.014 min
Response: 3995442
Conc: 24.21 ug/ml



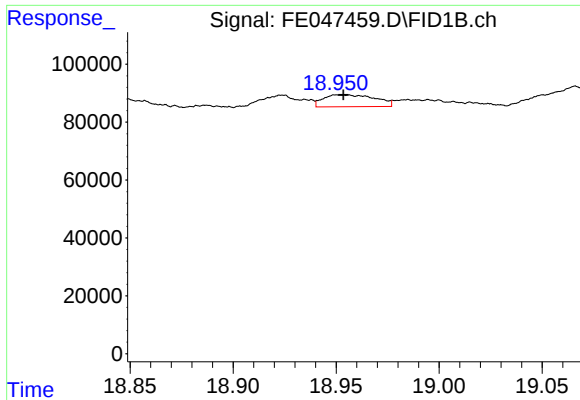
#15 n-Hexacosane (C26)

R.T.: 16.328 min
Delta R.T.: 0.041 min
Response: 3672069
Conc: 22.22 ug/ml



#16 n-Octacosane (C28)

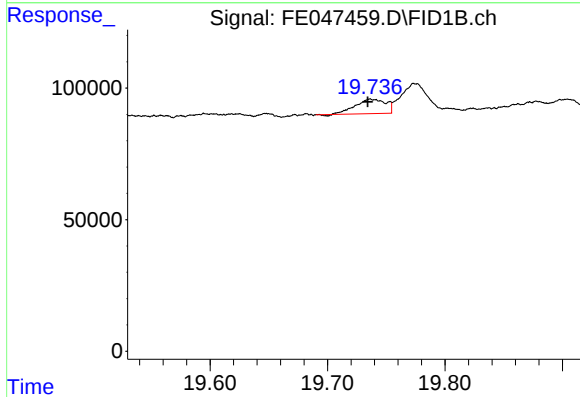
R.T.: 17.252 min
Delta R.T.: 0.017 min
Response: 2441899
Conc: 14.74 ug/ml



#18 n-Dotriacontane (C32)

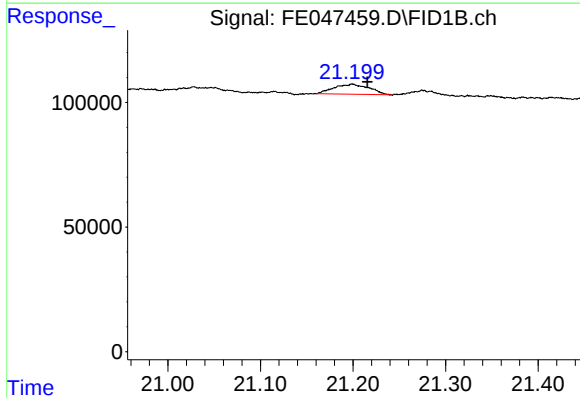
R.T.: 18.951 min
Delta R.T.: -0.003 min
Response: 71782
Conc: 0.43 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.736 min
Delta R.T.: 0.002 min
Response: 98384
Conc: 0.61 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.199 min
Delta R.T.: -0.016 min
Response: 106395
Conc: 0.65 ug/ml