

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092524AL\
 Data File : FE050363.D
 Signal(s) : FID1B.ch
 Acq On : 25 Sep 2024 23:01
 Operator : YP\AJ
 Sample : P4172-07DL 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 26 01:19:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 091024.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 17:11:47 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

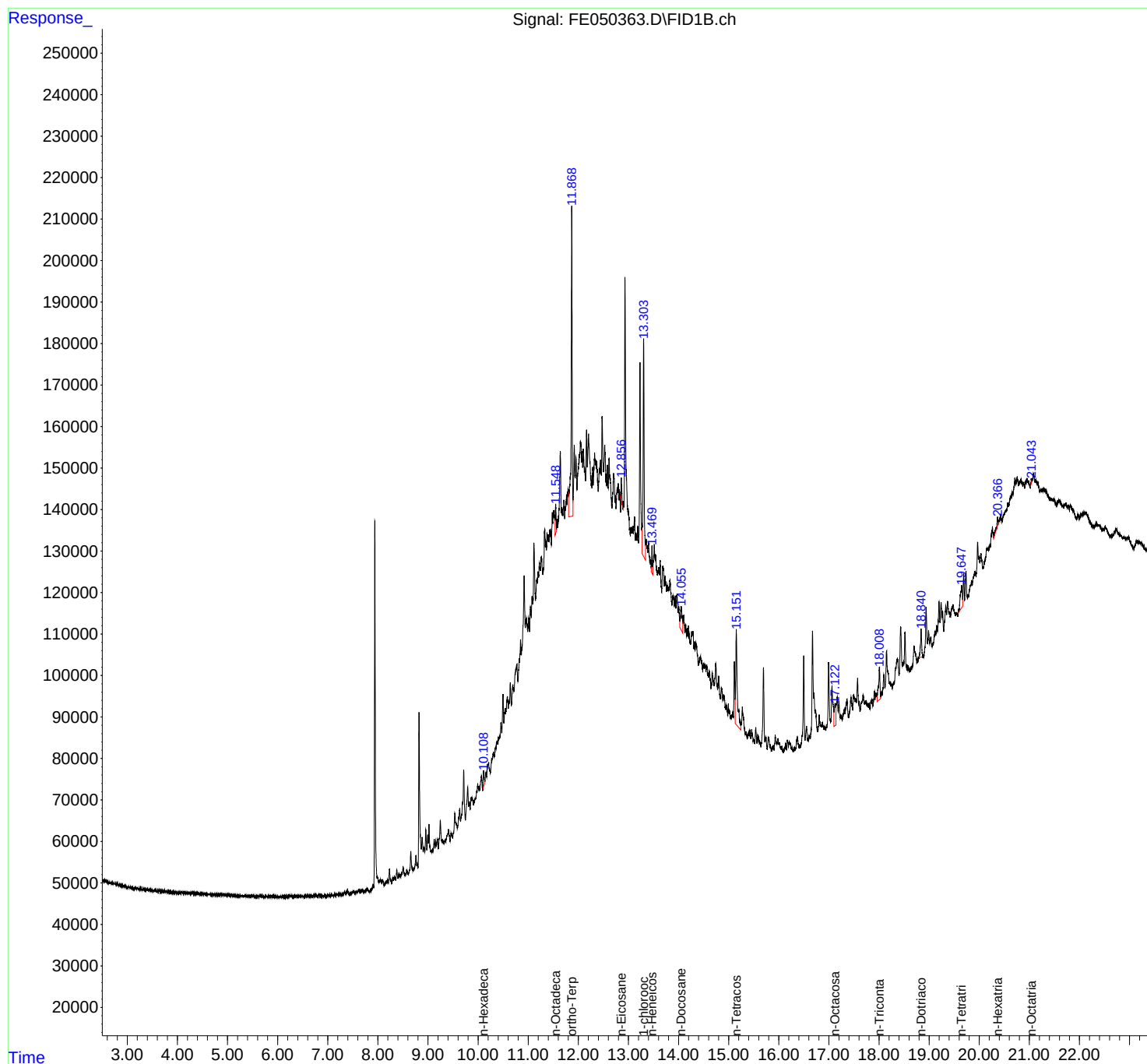
System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.868	1091801	7.338 ug/ml
Spiked Amount 50.000		Recovery =	14.68%
12) S 1-chlorooctadecane (S...	13.303	773470	6.886 ug/ml
Spiked Amount 50.000		Recovery =	13.77%
Target Compounds			
7) T n-Hexadecane (C16)	10.110	47435	0.341 ug/ml
8) T n-Octadecane (C18)	11.548	75547	0.539 ug/ml
10) T n-Eicosane (C20)	12.858	26373	0.197 ug/ml
11) T n-Heneicosane (C21)	13.469	65611	0.499 ug/ml
13) T n-Docosane (C22)	14.053	138055	1.060 ug/ml
14) T n-Tetracosane (C24)	15.152	492303	3.770 ug/ml
16) T n-Octacosane (C28)	17.121	116439	0.904 ug/ml
17) T n-Tricontane (C30)	18.008	156932	1.174 ug/ml
18) T n-Dotriacontane (C32)	18.840	108134	0.811 ug/ml
19) T n-Tetratriacontane (C34)	19.648	142704	1.155 ug/ml
20) T n-Hexatriacontane (C36)	20.365	39197	0.353 ug/ml
21) T n-Octatriacontane (C38)	21.042f	19412	0.176 ug/ml

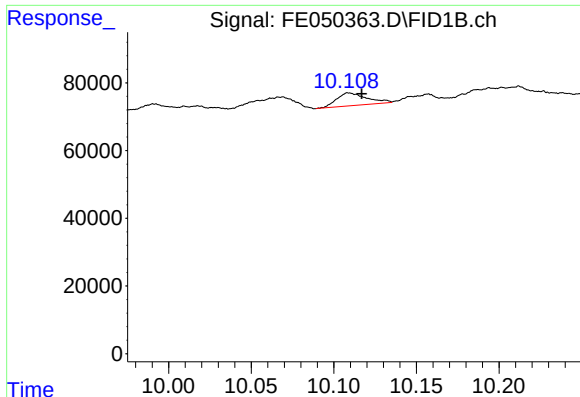
(f)=RT Delta > 1/2 Window

(m)=manual int.

Instrument :
FID_E
ClientSampleId :

Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

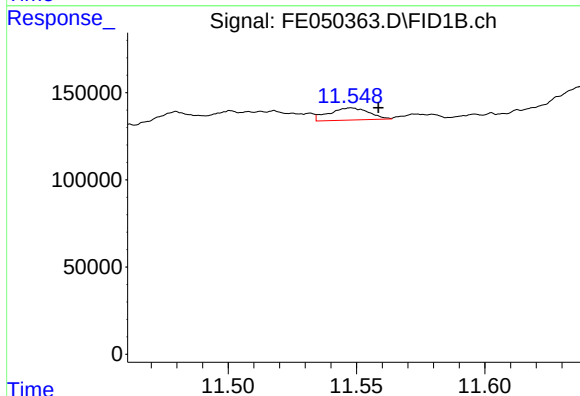




#7 n-Hexadecane (C16)

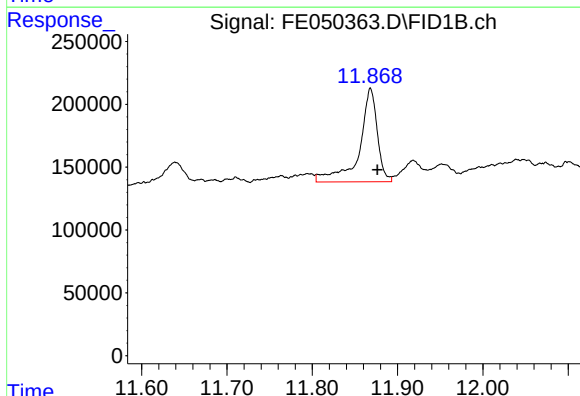
R.T.: 10.110 min
Delta R.T.: -0.007 min
Response: 47435
Conc: 0.34 ug/ml

Instrument :
FID_E
ClientSampleId :



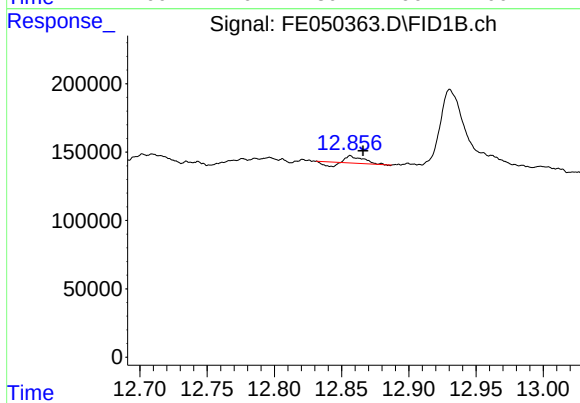
#8 n-Octadecane (C18)

R.T.: 11.548 min
Delta R.T.: -0.011 min
Response: 75547
Conc: 0.54 ug/ml



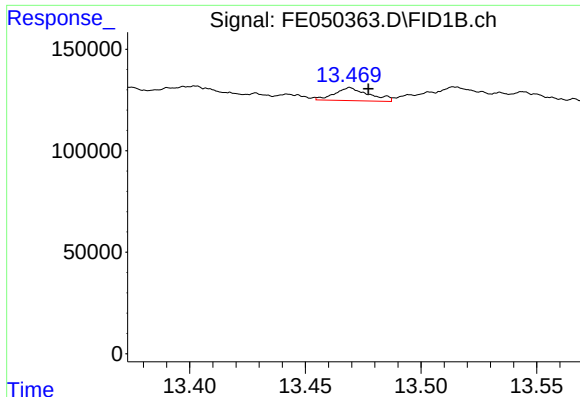
#9 ortho-Terphenyl (SURR)

R.T.: 11.868 min
Delta R.T.: -0.008 min
Response: 1091801
Conc: 7.34 ug/ml



#10 n-Eicosane (C20)

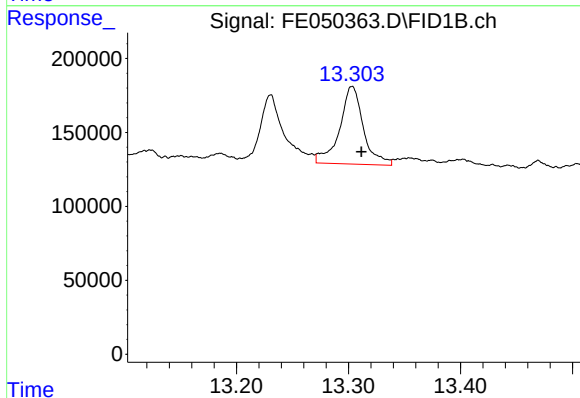
R.T.: 12.858 min
Delta R.T.: -0.008 min
Response: 26373
Conc: 0.20 ug/ml



#11 n-Heneicosane (C21)

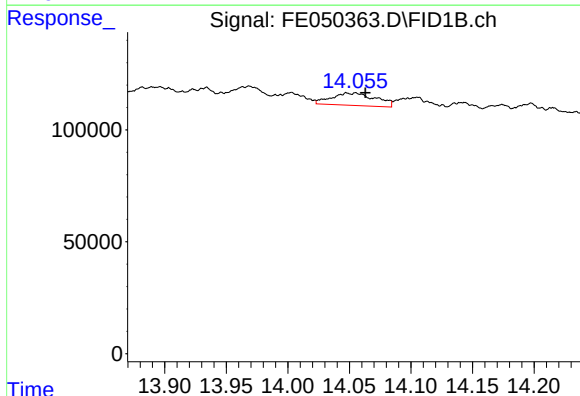
R.T.: 13.469 min
Delta R.T.: -0.008 min
Response: 65611
Conc: 0.50 ug/ml

Instrument :
FID_E
ClientSampleId :



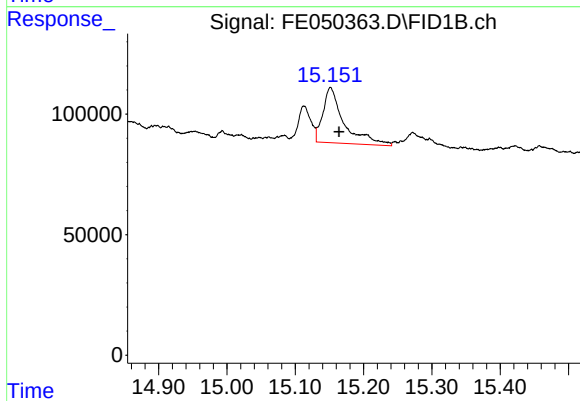
#12 1-chlorooctadecane (SURR)

R.T.: 13.303 min
Delta R.T.: -0.008 min
Response: 773470
Conc: 6.89 ug/ml



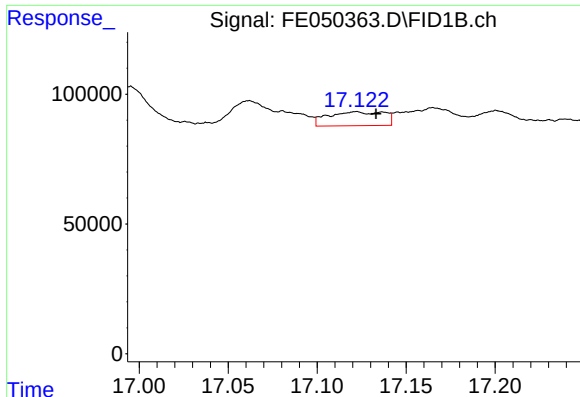
#13 n-Docosane (C22)

R.T.: 14.053 min
Delta R.T.: -0.010 min
Response: 138055
Conc: 1.06 ug/ml



#14 n-Tetracosane (C24)

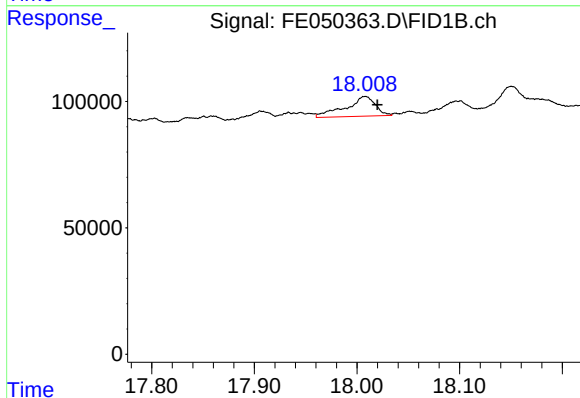
R.T.: 15.152 min
Delta R.T.: -0.013 min
Response: 492303
Conc: 3.77 ug/ml



#16 n-Octacosane (C28)

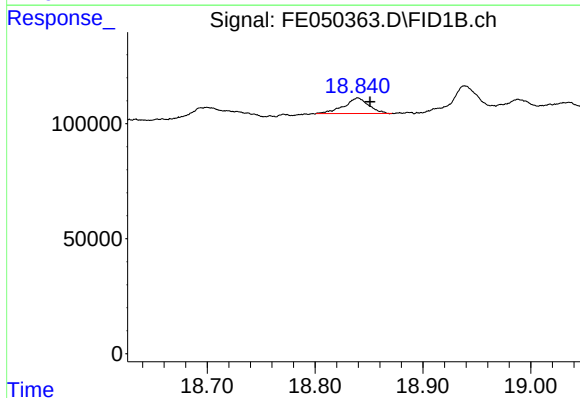
R.T.: 17.121 min
Delta R.T.: -0.012 min
Response: 116439
Conc: 0.90 ug/ml

Instrument :
FID_E
ClientSampleId :



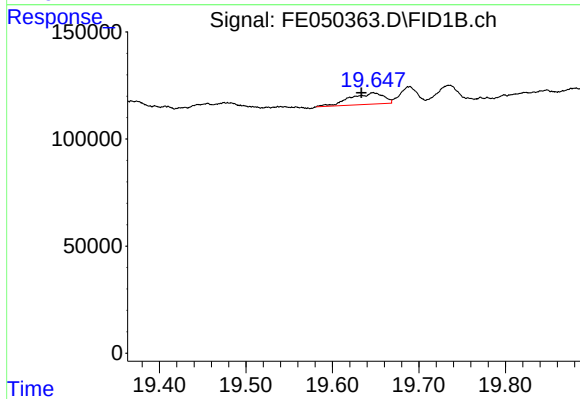
#17 n-Tricontane (C30)

R.T.: 18.008 min
Delta R.T.: -0.012 min
Response: 156932
Conc: 1.17 ug/ml



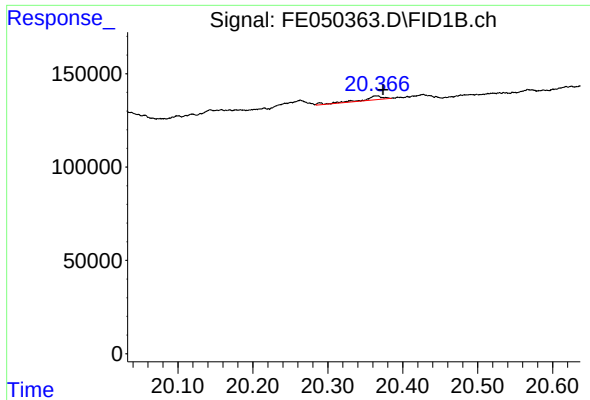
#18 n-Dotriacontane (C32)

R.T.: 18.840 min
Delta R.T.: -0.011 min
Response: 108134
Conc: 0.81 ug/ml



#19 n-Tetratriacontane (C34)

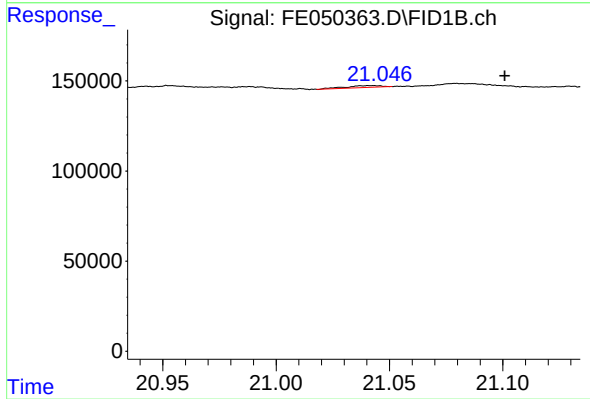
R.T.: 19.648 min
Delta R.T.: 0.014 min
Response: 142704
Conc: 1.15 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.365 min
Delta R.T.: -0.009 min
Response: 39197
Conc: 0.35 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 21.042 min
Delta R.T.: -0.059 min
Response: 19412
Conc: 0.18 ug/ml