

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE091924AL\
 Data File : FE050222.D
 Signal(s) : FID1B.ch
 Acq On : 19 Sep 2024 23:41
 Operator : YP\AJ
 Sample : P4104-08
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 20 01:38:00 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			
12) S 1-chlorooctadecane (S...	13.304	2772646	24.684 ug/ml
Spiked Amount 50.000		Recovery =	49.37%
Target Compounds			
4) T n-Dodecane (C12)	6.677	65547	0.474 ug/ml
6) T n-Tetradecane (C14)	8.504	63298	0.465 ug/ml
8) T n-Octadecane (C18)	11.550	43236	0.309 ug/ml
10) T n-Eicosane (C20)	12.858	45944	0.342 ug/ml
13) T n-Docosane (C22)	14.054	39572	0.304 ug/ml
16) T n-Octacosane (C28)	17.141	130422	1.013 ug/ml
17) T n-Tricontane (C30)	18.008	138308	1.034 ug/ml
18) T n-Dotriacontane (C32)	18.843	57396	0.431 ug/ml
19) T n-Tetratriacontane (C34)	19.627	102537	0.830 ug/ml
20) T n-Hexatriacontane (C36)	20.365	42768	0.385 ug/ml

(f)=RT Delta > 1/2 Window

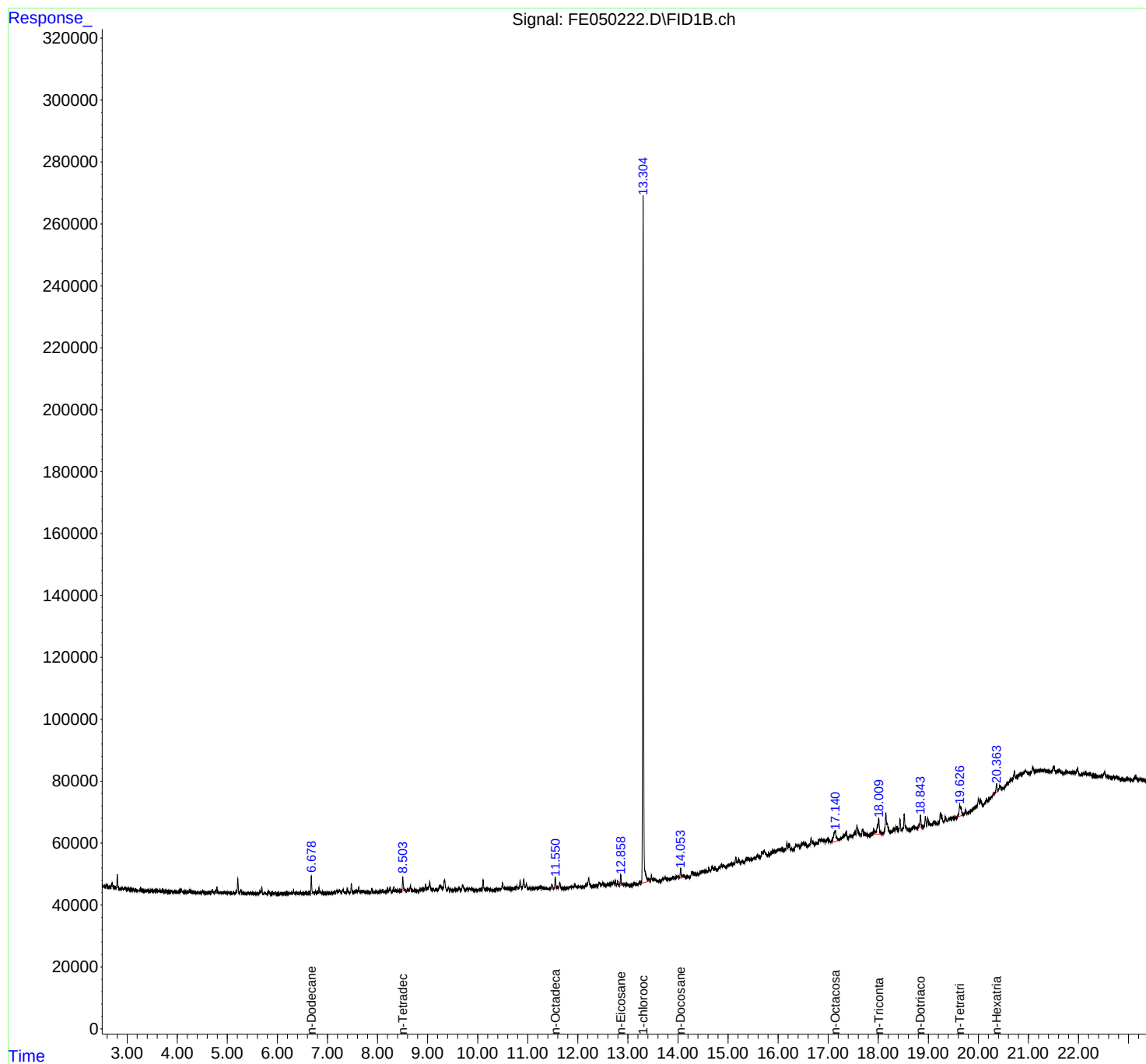
(m)=manual int.

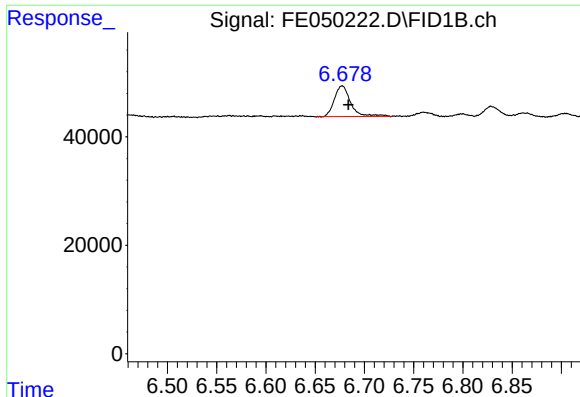
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

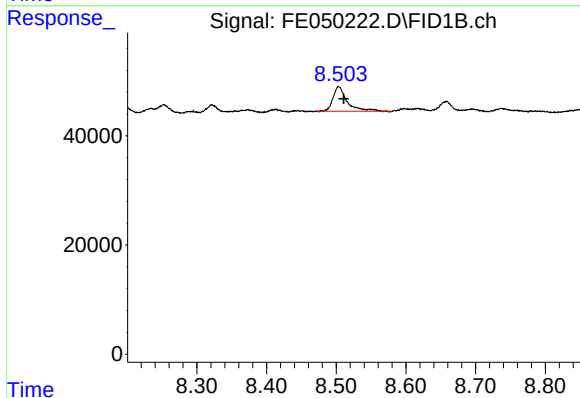




#4 n-Dodecane (C12)

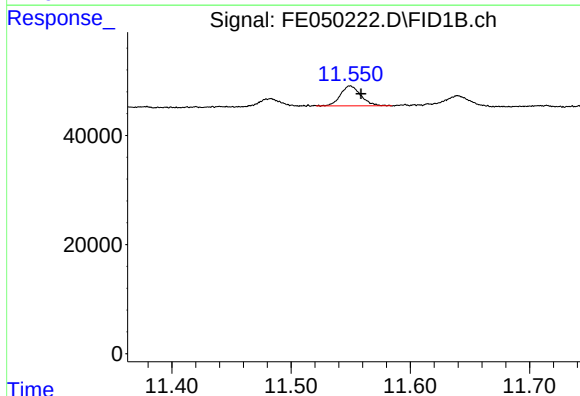
R.T.: 6.677 min
Delta R.T.: -0.006 min
Response: 65547
Conc: 0.47 ug/ml

Instrument :
FID_E
ClientSampleId :



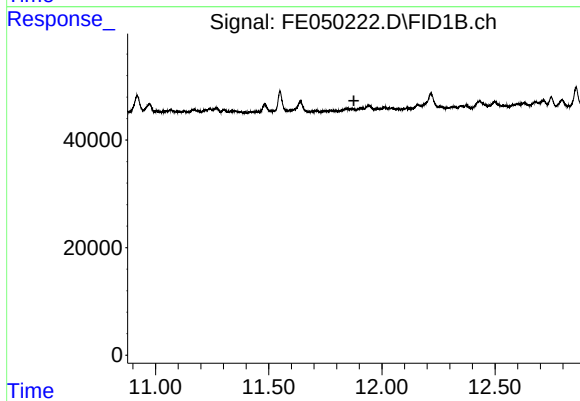
#6 n-Tetradecane (C14)

R.T.: 8.504 min
Delta R.T.: -0.007 min
Response: 63298
Conc: 0.46 ug/ml



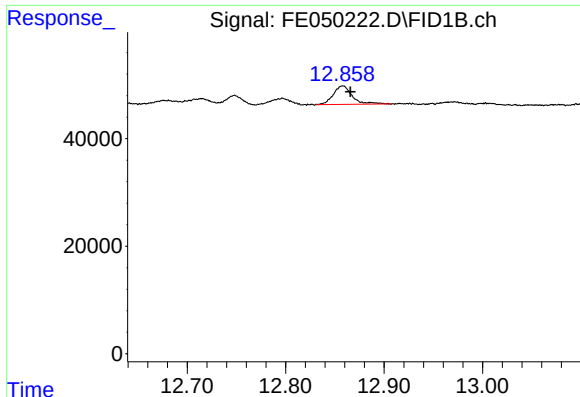
#8 n-Octadecane (C18)

R.T.: 11.550 min
Delta R.T.: -0.009 min
Response: 43236
Conc: 0.31 ug/ml



#9 ortho-Terphenyl (SURR)

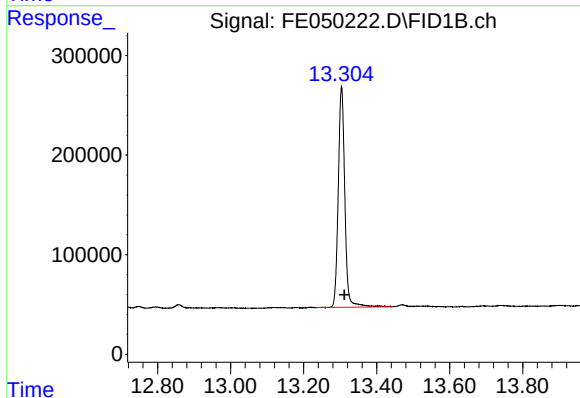
R.T.: 0.000 min
Exp R.T.: 11.876 min
Response: 0
Conc: N.D.



#10 n-Eicosane (C20)

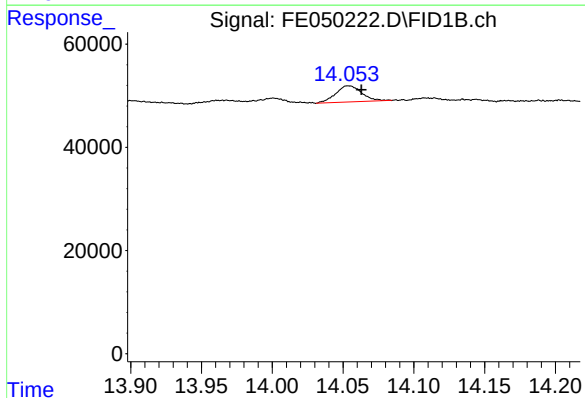
R.T.: 12.858 min
Delta R.T.: -0.008 min
Response: 45944
Conc: 0.34 ug/ml

Instrument :
FID_E
ClientSampleId :



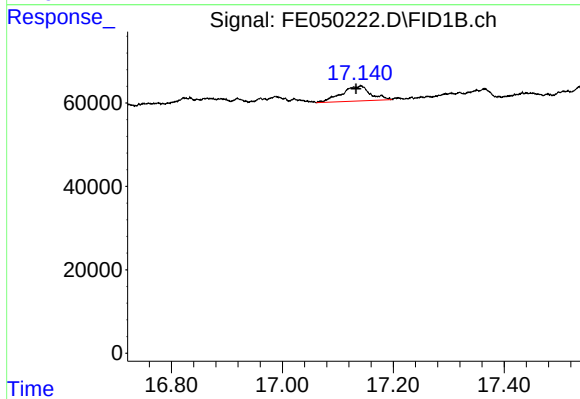
#12 1-chlorooctadecane (SURR)

R.T.: 13.304 min
Delta R.T.: -0.008 min
Response: 2772646
Conc: 24.68 ug/ml



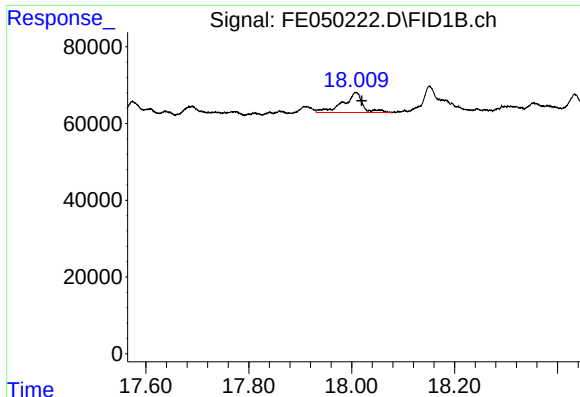
#13 n-Docosane (C22)

R.T.: 14.054 min
Delta R.T.: -0.009 min
Response: 39572
Conc: 0.30 ug/ml



#16 n-Octacosane (C28)

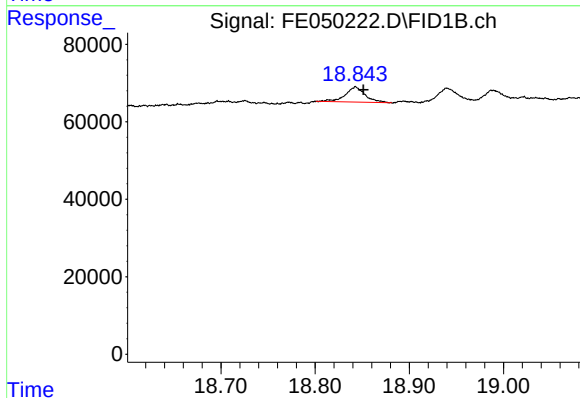
R.T.: 17.141 min
Delta R.T.: 0.008 min
Response: 130422
Conc: 1.01 ug/ml



#17 n-Tricontane (C30)

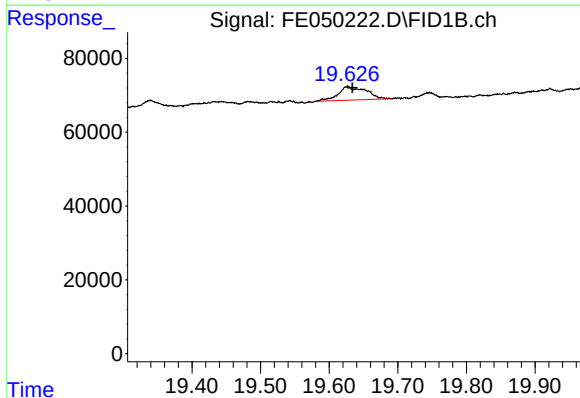
R.T.: 18.008 min
Delta R.T.: -0.011 min
Response: 138308
Conc: 1.03 ug/ml

Instrument :
FID_E
ClientSampleId :



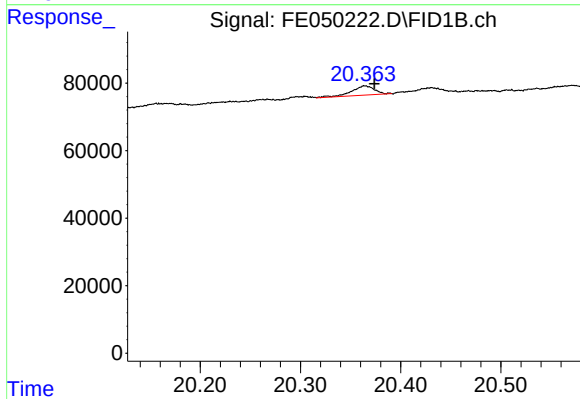
#18 n-Dotriacontane (C32)

R.T.: 18.843 min
Delta R.T.: -0.008 min
Response: 57396
Conc: 0.43 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.627 min
Delta R.T.: -0.007 min
Response: 102537
Conc: 0.83 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.365 min
Delta R.T.: -0.009 min
Response: 42768
Conc: 0.39 ug/ml