

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062223AL\
 Data File : FE042827.D
 Signal(s) : FID1B.ch
 Acq On : 23 Jun 2023 06:08
 Operator : YP\AJ
 Sample : 03365-21
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 23 06:47:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062123.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 21 11:03:59 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)	11.958	82971134	451.658 ug/ml
Spiked Amount 50.000		Recovery =	903.32%
12) S 1-chlorooctadecane (S...	13.347	22365039	164.339 ug/ml
Spiked Amount 50.000		Recovery =	328.68%
Target Compounds			
6) T n-Tetradecane (C14)	8.558	295732	1.858 ug/ml
7) T n-Hexadecane (C16)	10.189	10304190	62.564 ug/ml
8) T n-Octadecane (C18)	11.613	40169313	241.668 ug/ml
10) T n-Eicosane (C20)	12.918	40990184	258.317 ug/ml
11) T n-Heneicosane (C21)	13.538	22300613	144.141 ug/ml
13) T n-Docosane (C22)	14.109	23051936	151.329 ug/ml
14) T n-Tetracosane (C24)	15.214	6050059	40.776 ug/ml
15) T n-Hexacosane (C26)	16.211	2384202	16.677 ug/ml
16) T n-Octacosane (C28)	17.184	181463	1.308 ug/ml
17) T n-Tricontane (C30)	18.125	121672	0.860 ug/ml
19) T n-Tetratriacontane (C34)	19.728	621853	4.544 ug/ml

(f)=RT Delta > 1/2 Window

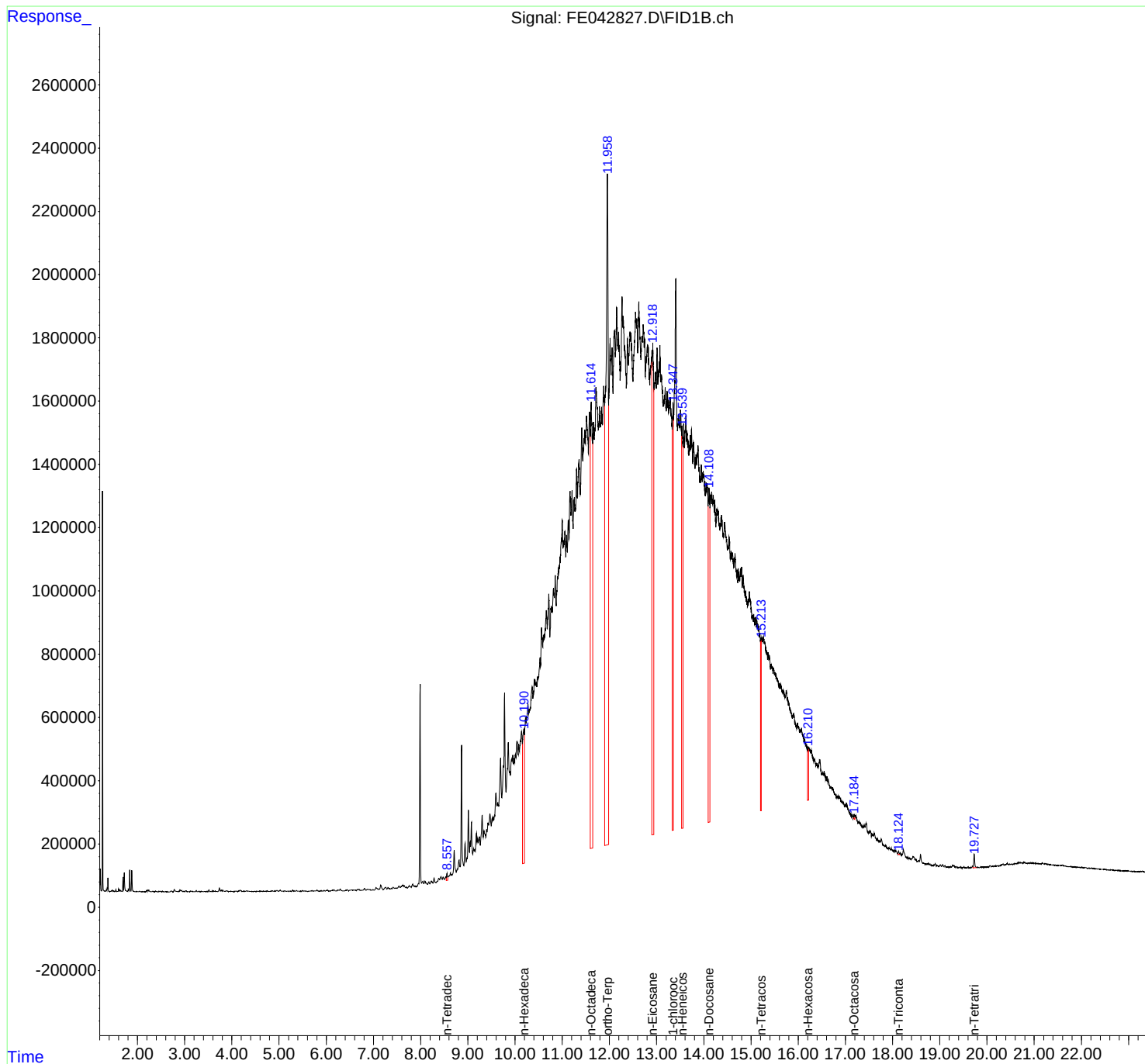
(m)=manual int.

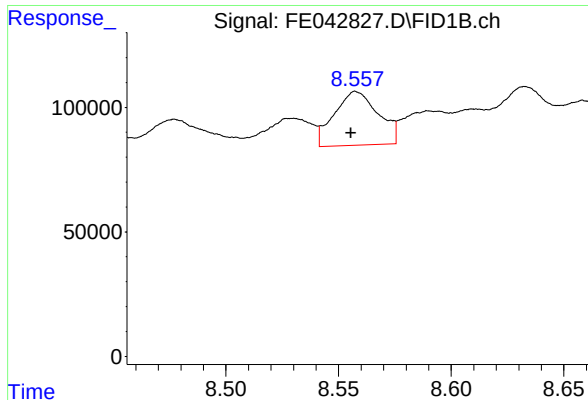
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE062223AL\
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Signal Info : 20M x 0.18mm x 0.18um

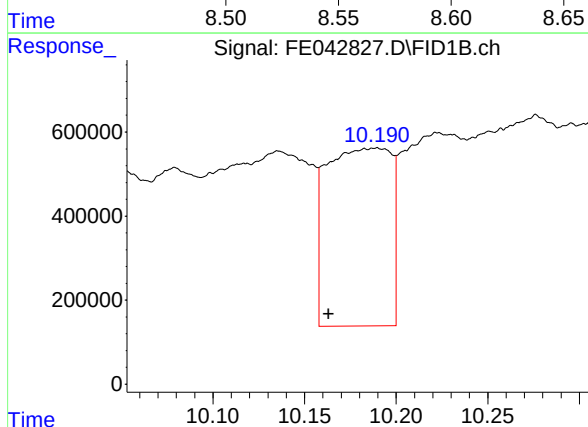




#6 n-Tetradecane (C14)

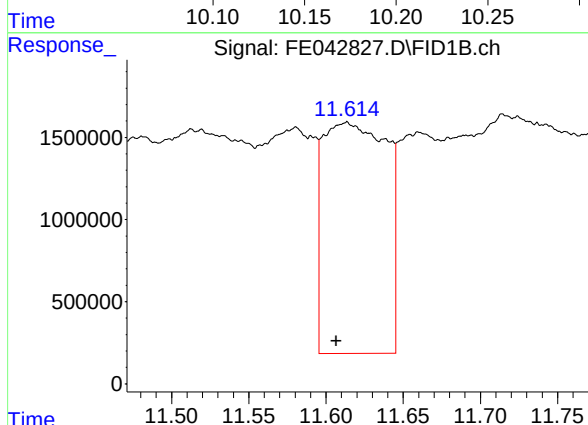
R.T.: 8.558 min
Delta R.T.: 0.002 min
Response: 295732
Conc: 1.86 ug/ml

Instrument :
FID_E
ClientSampleId :



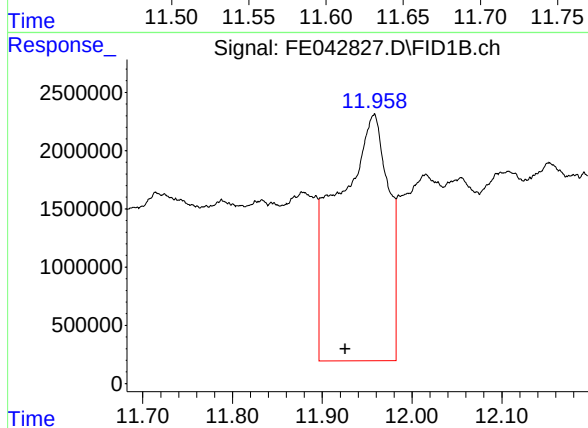
#7 n-Hexadecane (C16)

R.T.: 10.189 min
Delta R.T.: 0.026 min
Response: 10304190
Conc: 62.56 ug/ml



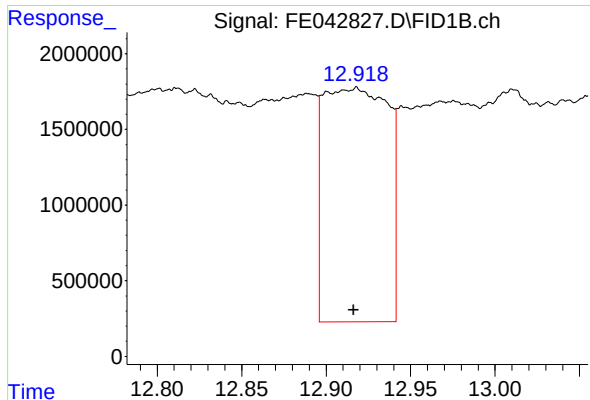
#8 n-Octadecane (C18)

R.T.: 11.613 min
Delta R.T.: 0.007 min
Response: 40169313
Conc: 241.67 ug/ml



#9 ortho-Terphenyl (SURR)

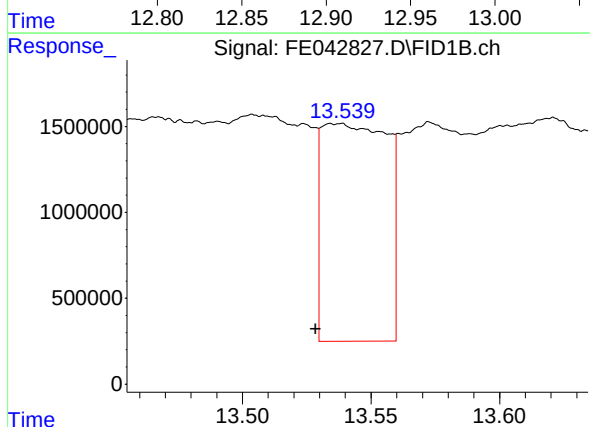
R.T.: 11.958 min
Delta R.T.: 0.032 min
Response: 82971134
Conc: 451.66 ug/ml



#10 n-Eicosane (C20)

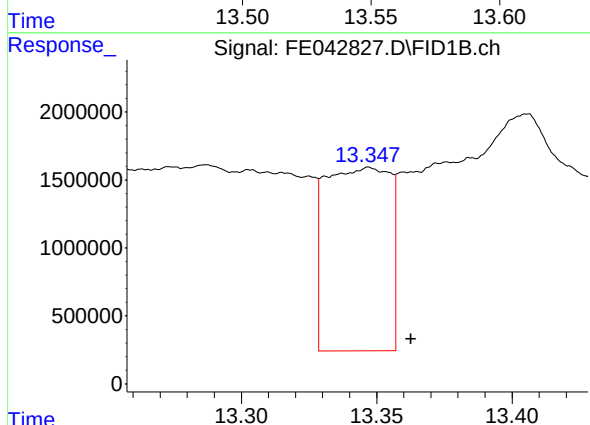
R.T.: 12.918 min
Delta R.T.: 0.002 min
Response: 40990184
Conc: 258.32 ug/ml

Instrument :
FID_E
ClientSampleId :



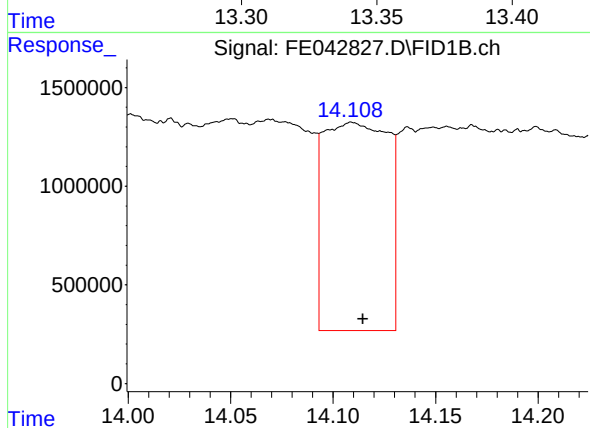
#11 n-Heneicosane (C21)

R.T.: 13.538 min
Delta R.T.: 0.009 min
Response: 22300613
Conc: 144.14 ug/ml



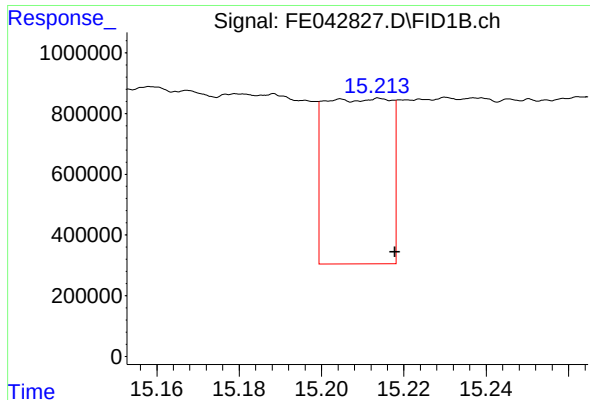
#12 1-chlorooctadecane (SURR)

R.T.: 13.347 min
Delta R.T.: -0.015 min
Response: 22365039
Conc: 164.34 ug/ml



#13 n-Docosane (C22)

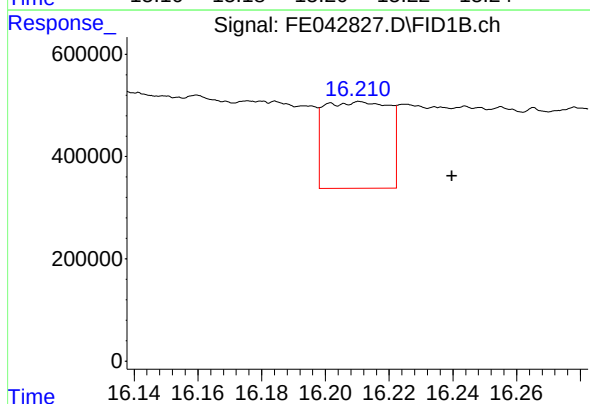
R.T.: 14.109 min
Delta R.T.: -0.005 min
Response: 23051936
Conc: 151.33 ug/ml



#14 n-Tetracosane (C24)

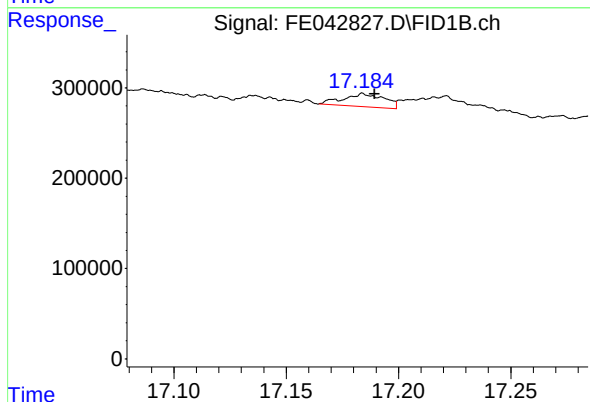
R.T.: 15.214 min
Delta R.T.: -0.004 min
Response: 6050059
Conc: 40.78 ug/ml

Instrument :
FID_E
ClientSampleId :



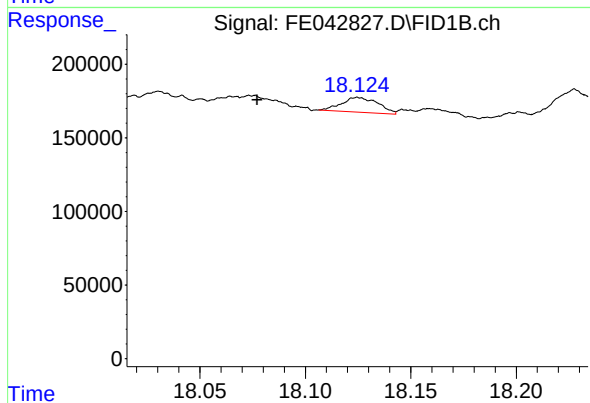
#15 n-Hexacosane (C26)

R.T.: 16.211 min
Delta R.T.: -0.029 min
Response: 2384202
Conc: 16.68 ug/ml



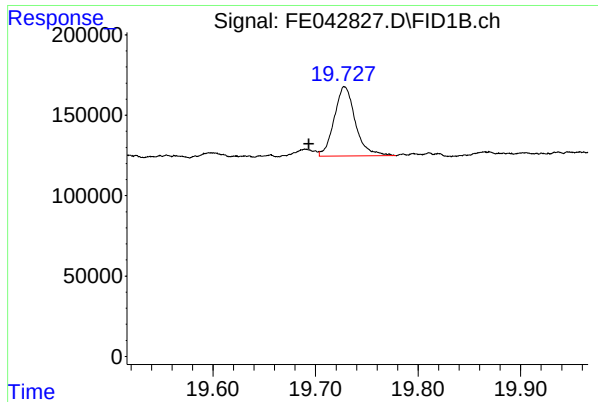
#16 n-Octacosane (C28)

R.T.: 17.184 min
Delta R.T.: -0.005 min
Response: 181463
Conc: 1.31 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.125 min
Delta R.T.: 0.048 min
Response: 121672
Conc: 0.86 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.728 min
Delta R.T.: 0.035 min
Response: 621853
Conc: 4.54 ug/ml

Instrument :
FID_E
ClientSampleId :