

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE011425AL\
 Data File : FE051917.D
 Signal(s) : FID1B.ch
 Acq On : 14 Jan 2025 15:41
 Operator : YP\AJ
 Sample : Q1076-01D
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 15 01:27:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 010225.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 14 13:43:24 2025
 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)	12.160	14312027	98.738 ug/ml
Spiked Amount 50.000		Recovery =	197.48%
12) S 1-chlorooctadecane (S...	13.586	10016423	87.168 ug/ml
Spiked Amount 50.000		Recovery =	174.34%
Target Compounds			
6) T n-Tetradecane (C14)	8.777	255535	2.131 ug/ml
7) T n-Hexadecane (C16)	10.360	1734685	13.555 ug/ml
8) T n-Octadecane (C18)	11.828	5755878	43.256 ug/ml
10) T n-Eicosane (C20)	13.136	5839353	44.380 ug/ml
11) T n-Heneicosane (C21)	13.773	5885137	44.780 ug/ml
13) T n-Docosane (C22)	14.330	1920774	14.641 ug/ml
14) T n-Tetracosane (C24)	15.429	1356299	10.240 ug/ml
16) T n-Octacosane (C28)	17.398	126640	0.981 ug/ml
17) T n-Tricontane (C30)	18.282	135121	1.028 ug/ml
18) T n-Dotriacontane (C32)	19.113	109511	0.863 ug/ml
19) T n-Tetratriacontane (C34)	19.949f	103779	0.934 ug/ml

(f)=RT Delta > 1/2 Window

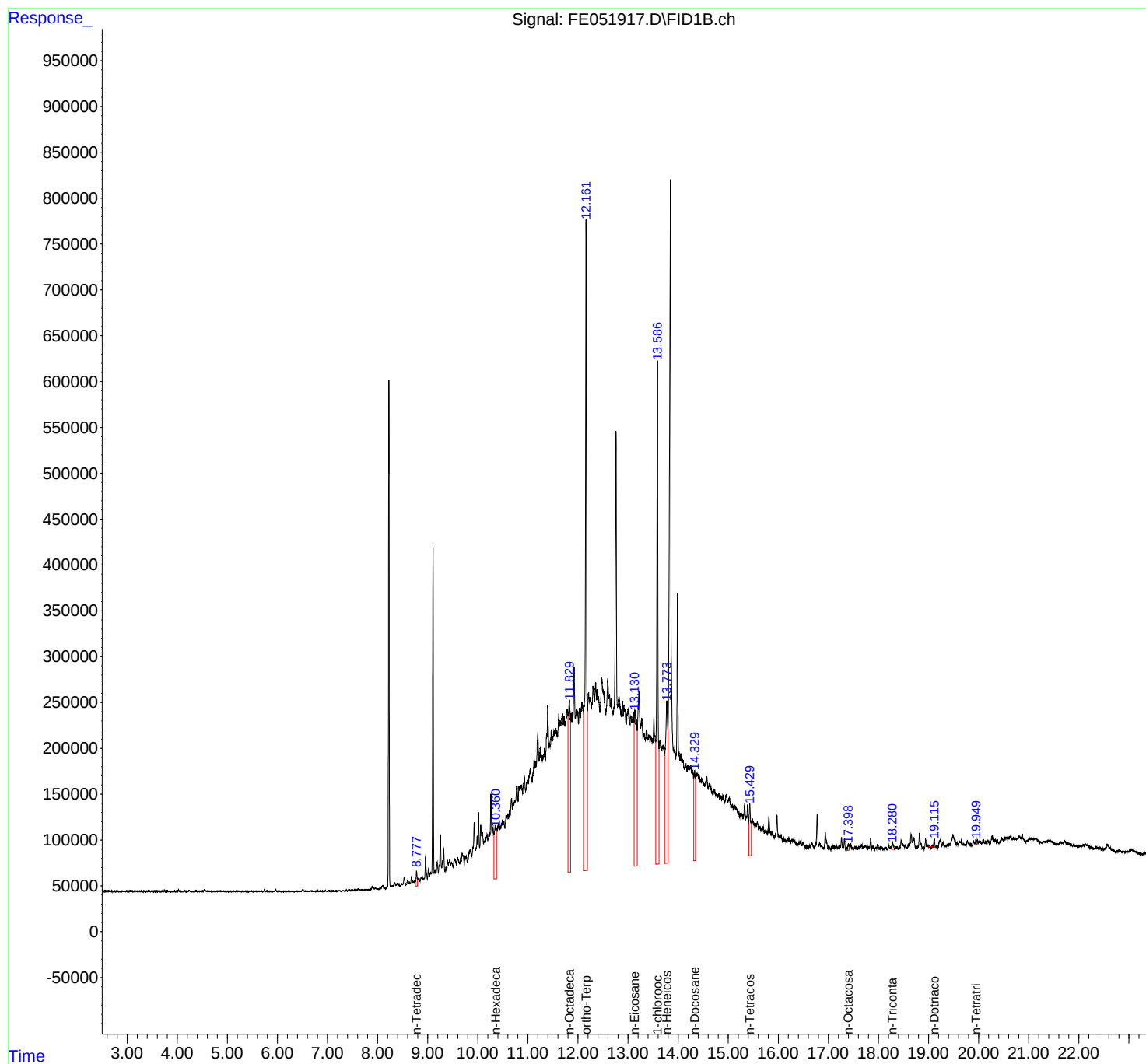
(m)=manual int.

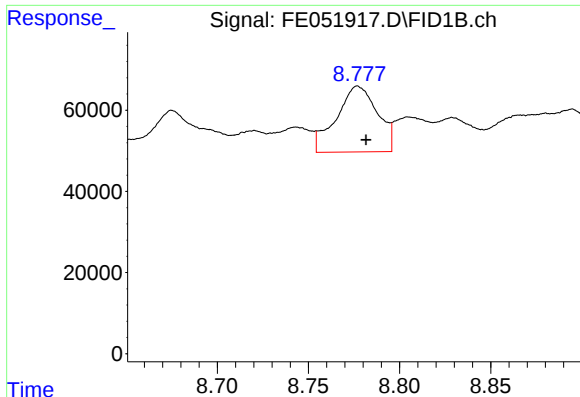
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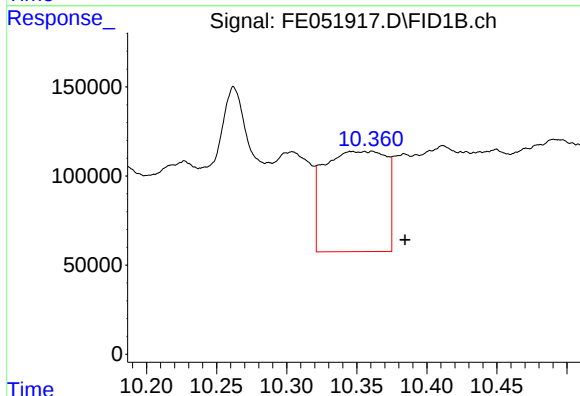




#6 n-Tetradecane (C14)

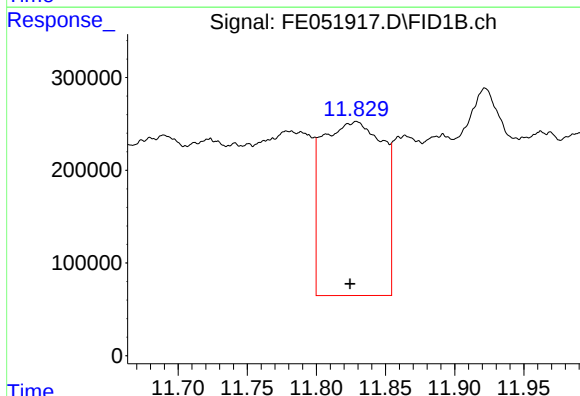
R.T.: 8.777 min
Delta R.T.: -0.004 min
Response: 255535
Conc: 2.13 ug/ml

Instrument :
FID_E
ClientSampleId :



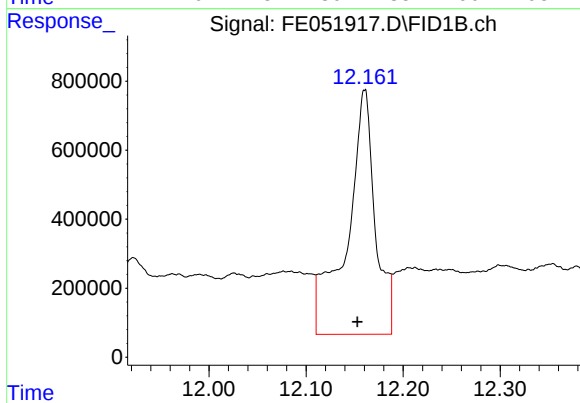
#7 n-Hexadecane (C16)

R.T.: 10.360 min
Delta R.T.: -0.025 min
Response: 1734685
Conc: 13.56 ug/ml



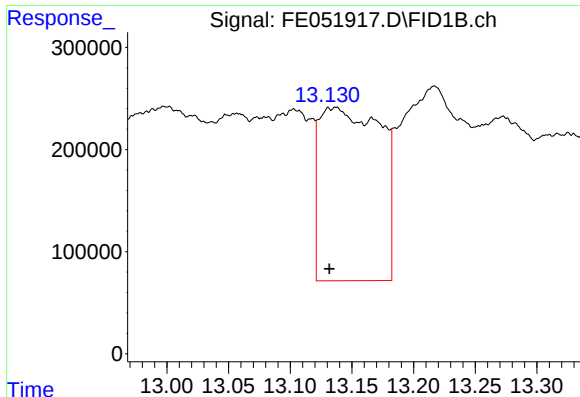
#8 n-Octadecane (C18)

R.T.: 11.828 min
Delta R.T.: 0.004 min
Response: 5755878
Conc: 43.26 ug/ml



#9 ortho-Terphenyl (SURR)

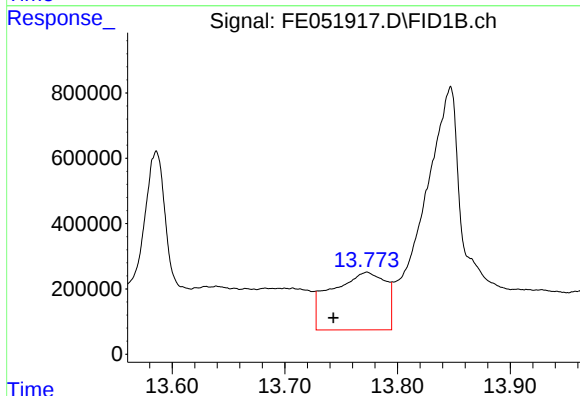
R.T.: 12.160 min
Delta R.T.: 0.007 min
Response: 14312027
Conc: 98.74 ug/ml



#10 n-Eicosane (C20)

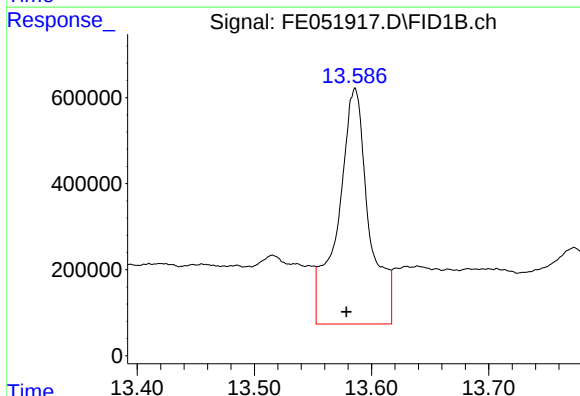
R.T.: 13.136 min
Delta R.T.: 0.004 min
Response: 5839353
Conc: 44.38 ug/ml

Instrument :
FID_E
ClientSampleId :



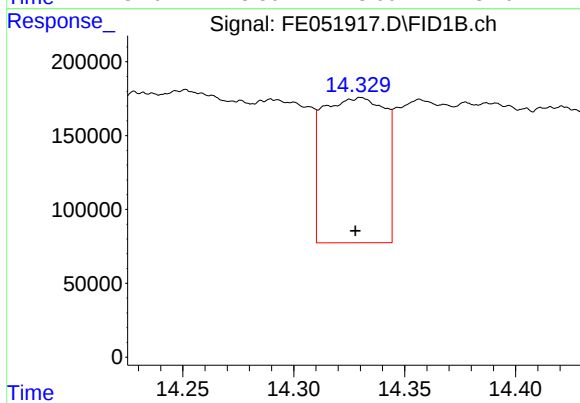
#11 n-Heneicosane (C21)

R.T.: 13.773 min
Delta R.T.: 0.030 min
Response: 5885137
Conc: 44.78 ug/ml



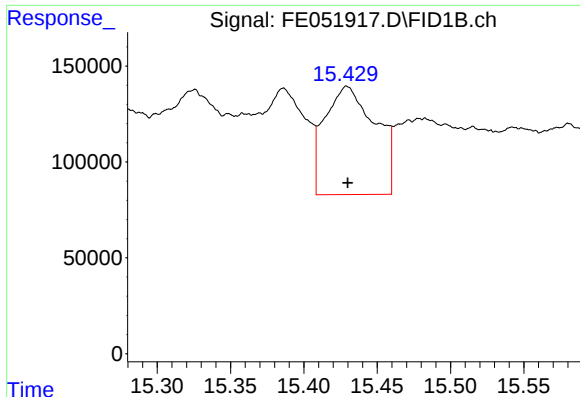
#12 1-chlorooctadecane (SURR)

R.T.: 13.586 min
Delta R.T.: 0.007 min
Response: 10016423
Conc: 87.17 ug/ml



#13 n-Docosane (C22)

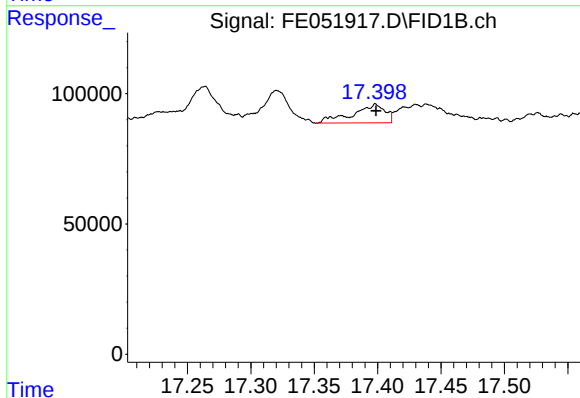
R.T.: 14.330 min
Delta R.T.: 0.002 min
Response: 1920774
Conc: 14.64 ug/ml



#14 n-Tetracosane (C24)

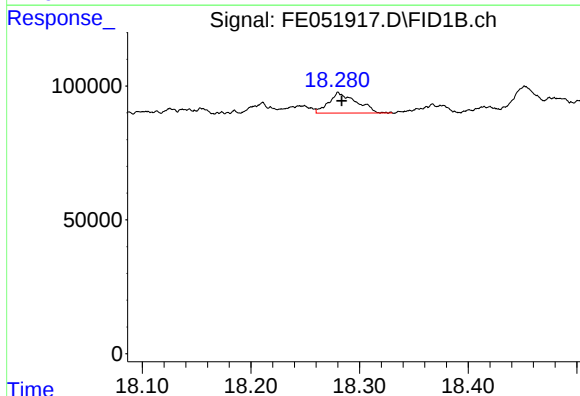
R.T.: 15.429 min
Delta R.T.: 0.000 min
Response: 1356299
Conc: 10.24 ug/ml

Instrument :
FID_E
ClientSampleId :



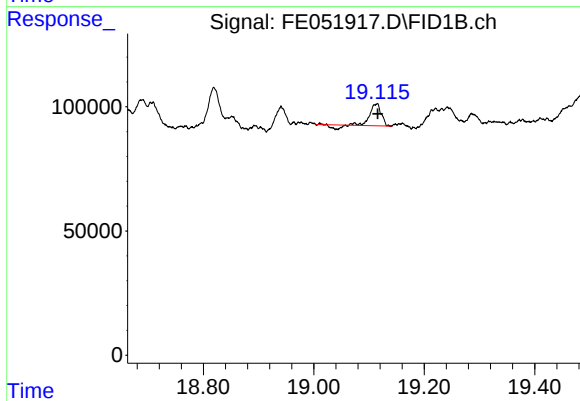
#16 n-Octacosane (C28)

R.T.: 17.398 min
Delta R.T.: 0.000 min
Response: 126640
Conc: 0.98 ug/ml



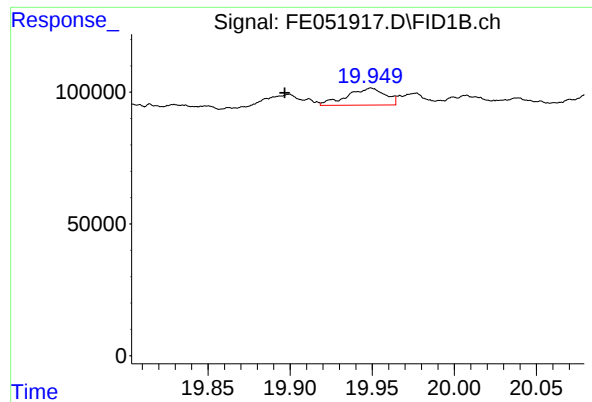
#17 n-Tricontane (C30)

R.T.: 18.282 min
Delta R.T.: -0.002 min
Response: 135121
Conc: 1.03 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 19.113 min
Delta R.T.: -0.003 min
Response: 109511
Conc: 0.86 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.949 min
Delta R.T.: 0.053 min
Response: 103779
Conc: 0.93 ug/ml

Instrument :
FID_E
ClientSampleId :