

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051623AL\
 Data File : FE041935.D
 Signal(s) : FID1B.ch
 Acq On : 16 May 2023 11:24
 Operator : YP\AJ
 Sample : 02770-01DL 25X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 17 01:14:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 042123.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 07:33:51 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)	11.970	3454453	18.413 ug/ml
Spiked Amount 50.000		Recovery =	36.83%
12) S 1-chlorooctadecane (S...	13.407	1332320	9.431 ug/ml
Spiked Amount 50.000		Recovery =	18.86%
Target Compounds			
6) T n-Tetradecane (C14)	8.571	6853	0.045 ug/ml
7) T n-Hexadecane (C16)	10.221	514079	3.221 ug/ml
8) T n-Octadecane (C18)	11.667	1031309	6.292 ug/ml
10) T n-Eicosane (C20)	12.916	2621360	16.297 ug/ml
11) T n-Heneicosane (C21)	13.569	377194	2.367 ug/ml
14) T n-Tetracosane (C24)	15.244	152167	0.944 ug/ml
16) T n-Octacosane (C28)	17.242	50862	0.331 ug/ml
17) T n-Tricontane (C30)	18.124	49935	0.328 ug/ml
18) T n-Dotriacontane (C32)	18.956	40679	0.273 ug/ml
19) T n-Tetratriacontane (C34)	19.740	35570	0.252 ug/ml
20) T n-Hexatriacontane (C36)	20.480	51184	0.383 ug/ml

(f)=RT Delta > 1/2 Window

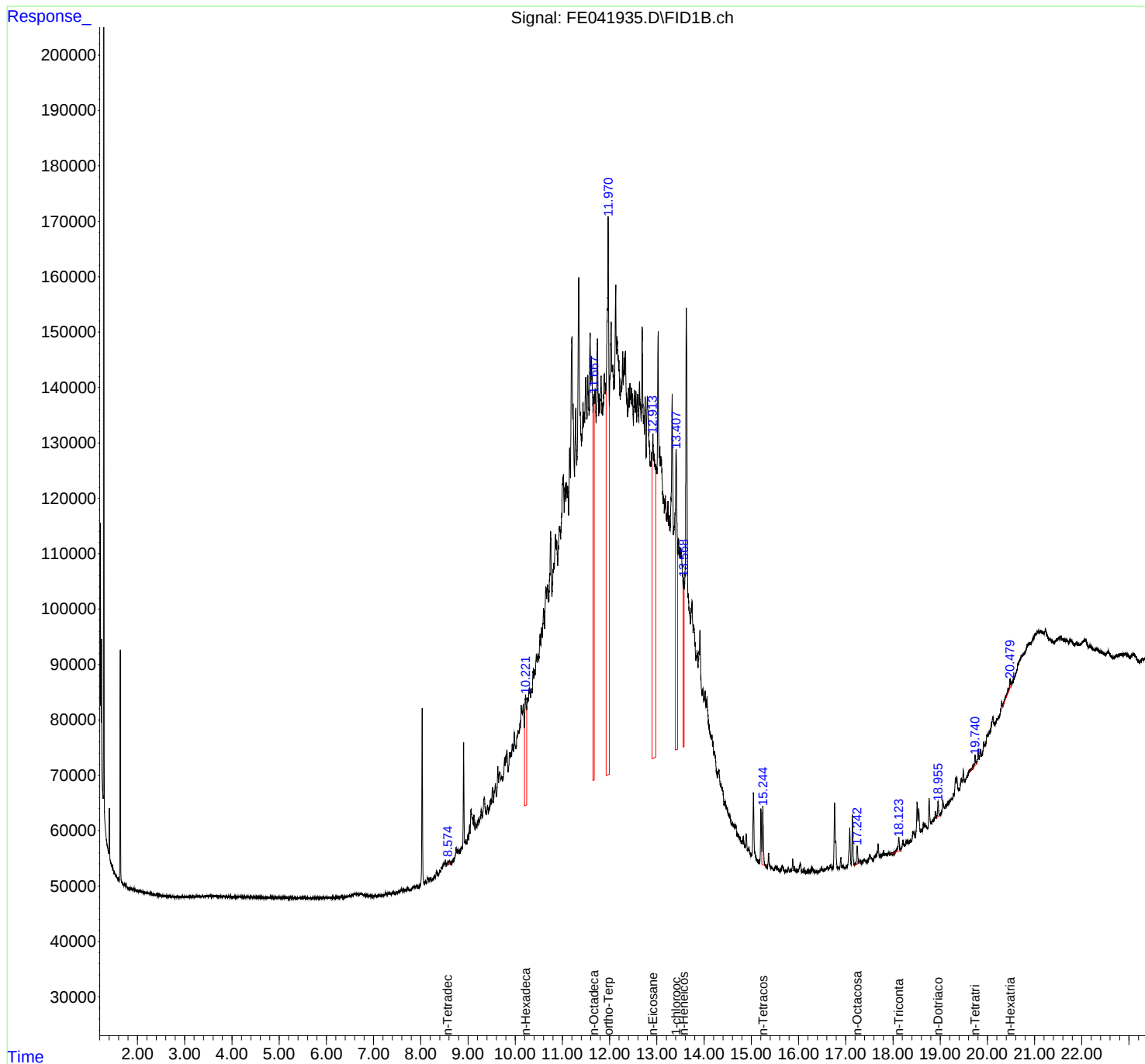
(m)=manual int.

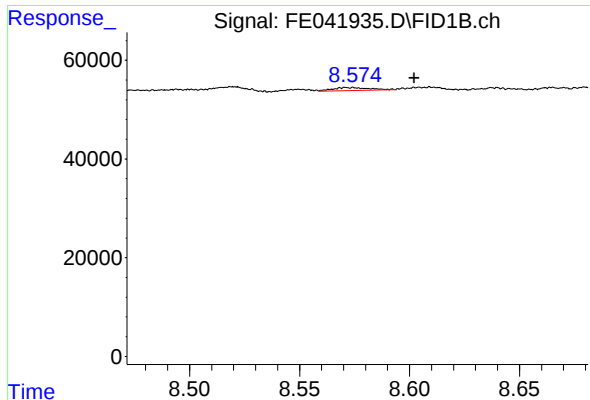
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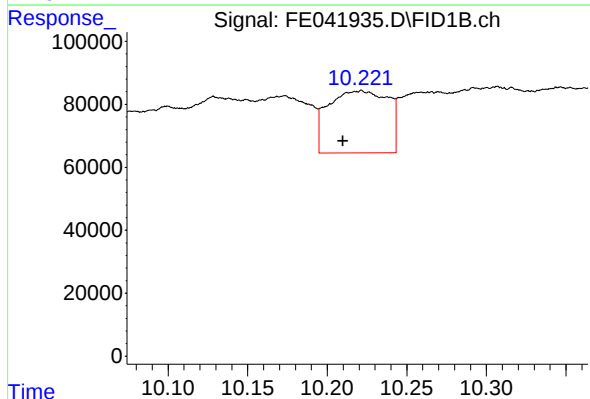




#6 n-Tetradecane (C14)

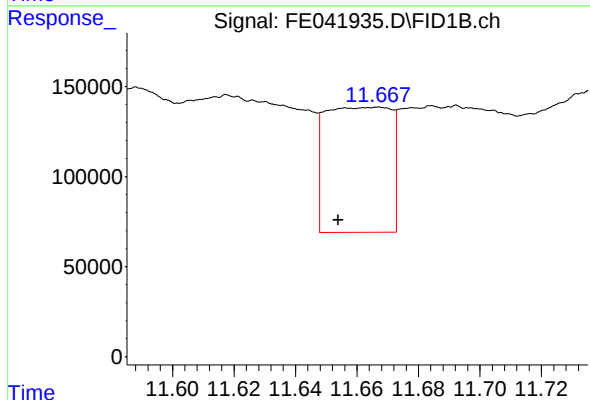
R.T.: 8.571 min
Delta R.T.: -0.031 min
Response: 6853
Conc: 0.05 ug/ml

Instrument :
FID_E
ClientSampleId :



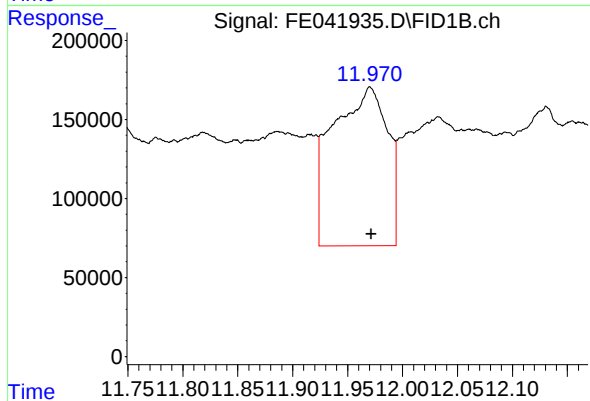
#7 n-Hexadecane (C16)

R.T.: 10.221 min
Delta R.T.: 0.012 min
Response: 514079
Conc: 3.22 ug/ml



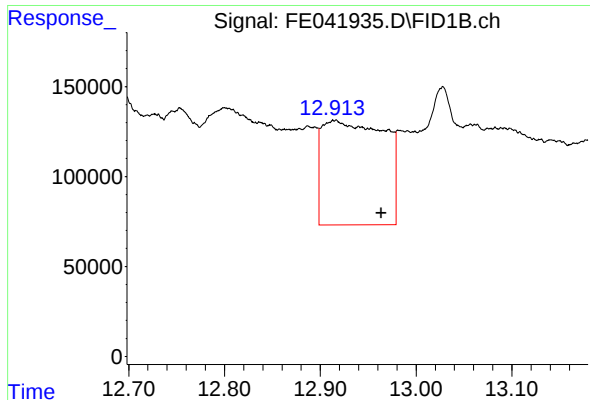
#8 n-Octadecane (C18)

R.T.: 11.667 min
Delta R.T.: 0.013 min
Response: 1031309
Conc: 6.29 ug/ml



#9 ortho-Terphenyl (SURR)

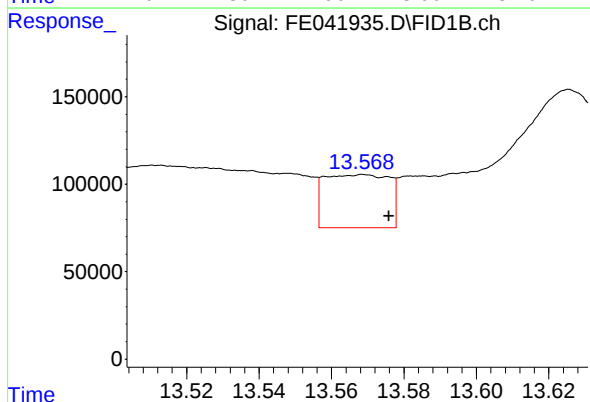
R.T.: 11.970 min
Delta R.T.: -0.001 min
Response: 3454453
Conc: 18.41 ug/ml



#10 n-Eicosane (C20)

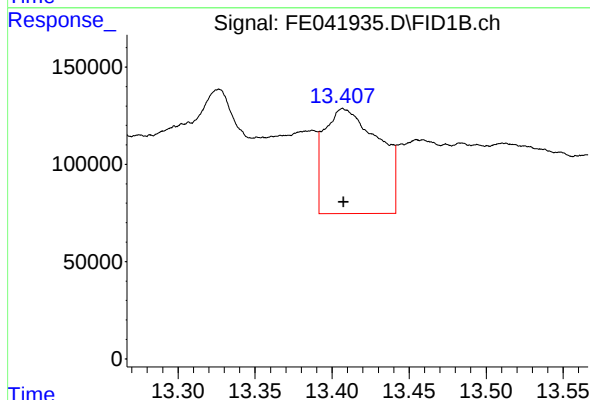
R.T.: 12.916 min
Delta R.T.: -0.048 min
Response: 2621360
Conc: 16.30 ug/ml

Instrument :
FID_E
ClientSampleId :



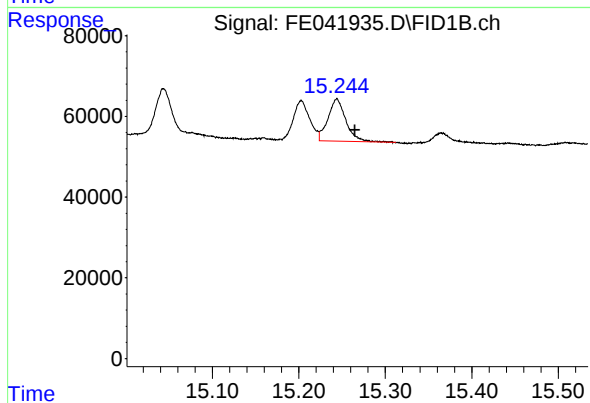
#11 n-Heneicosane (C21)

R.T.: 13.569 min
Delta R.T.: -0.007 min
Response: 377194
Conc: 2.37 ug/ml



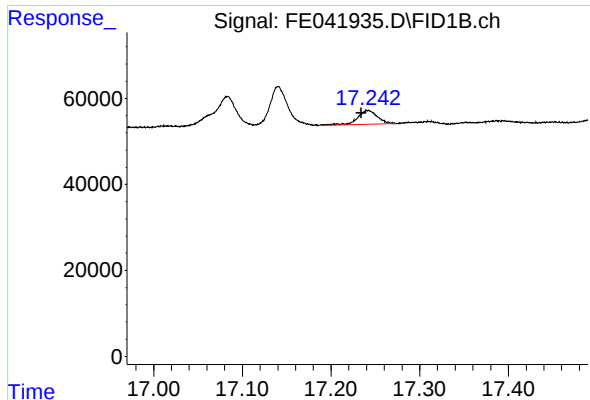
#12 1-chlorooctadecane (SURR)

R.T.: 13.407 min
Delta R.T.: 0.000 min
Response: 1332320
Conc: 9.43 ug/ml



#14 n-Tetracosane (C24)

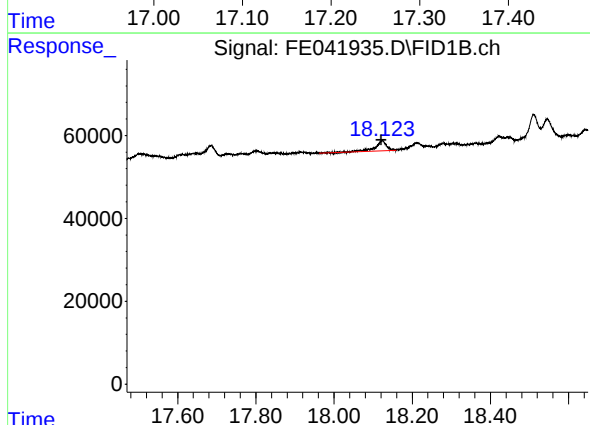
R.T.: 15.244 min
Delta R.T.: -0.021 min
Response: 152167
Conc: 0.94 ug/ml



#16 n-Octacosane (C28)

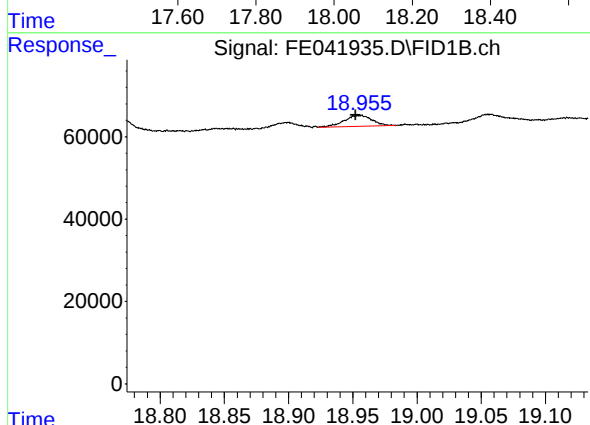
R.T.: 17.242 min
Delta R.T.: 0.008 min
Response: 50862
Conc: 0.33 ug/ml

Instrument :
FID_E
ClientSampleId :



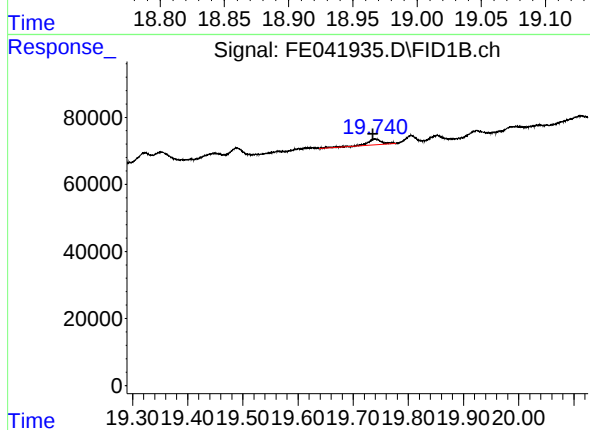
#17 n-Tricontane (C30)

R.T.: 18.124 min
Delta R.T.: 0.002 min
Response: 49935
Conc: 0.33 ug/ml



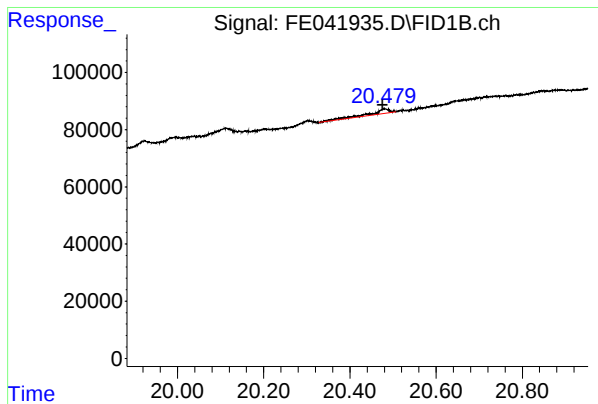
#18 n-Dotriacontane (C32)

R.T.: 18.956 min
Delta R.T.: 0.004 min
Response: 40679
Conc: 0.27 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.740 min
Delta R.T.: 0.004 min
Response: 35570
Conc: 0.25 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 20.480 min
Delta R.T.: 0.004 min
Response: 51184
Conc: 0.38 ug/ml

Instrument :

FID_E

ClientSampleId :