

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052523AL\
 Data File : FE042220.D
 Signal(s) : FID1B.ch
 Acq On : 25 May 2023 19:26
 Operator : YP\AJ
 Sample : 02920-03
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 26 03:18:05 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051823.M
 Quant Title : GC Extractables
 QLast Update : Thu May 18 06:27:12 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)	11.965	10929765	61.898 ug/ml
Spiked Amount 50.000		Recovery =	123.80%
12) S 1-chlorooctadecane (S...	13.404	11155378	83.952 ug/ml
Spiked Amount 50.000		Recovery =	167.90%
Target Compounds			
7) T n-Hexadecane (C16)	10.204	83443	0.536 ug/ml
8) T n-Octadecane (C18)	11.651	1062736	6.720 ug/ml
10) T n-Eicosane (C20)	12.964	3975451	26.226 ug/ml
11) T n-Heneicosane (C21)	13.615	3983973	26.891 ug/ml
13) T n-Docosane (C22)	14.155	5238500	35.734 ug/ml
19) T n-Tetratriacontane (C34)	19.787f	185100	1.407 ug/ml

(f)=RT Delta > 1/2 Window

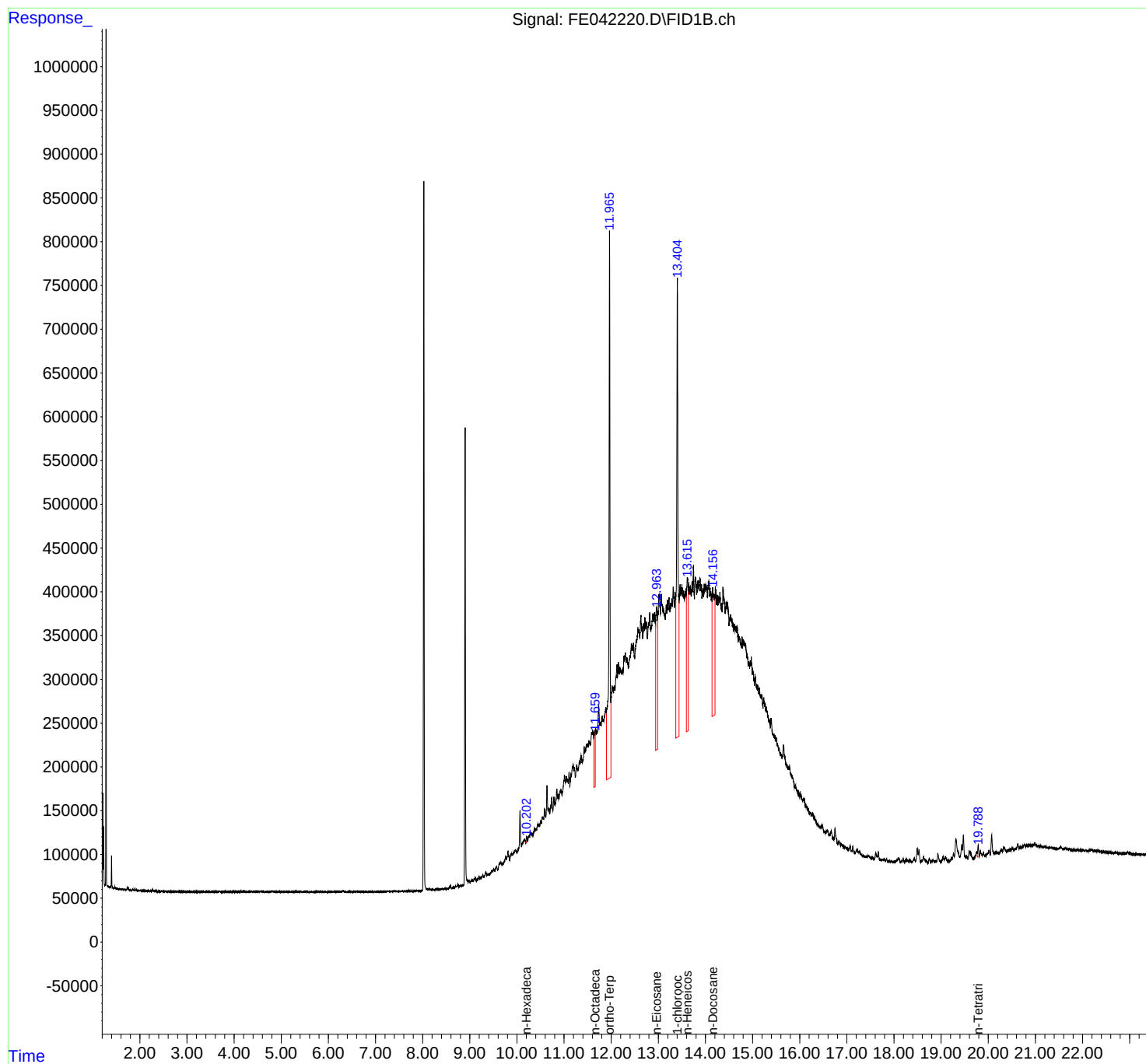
(m)=manual int.

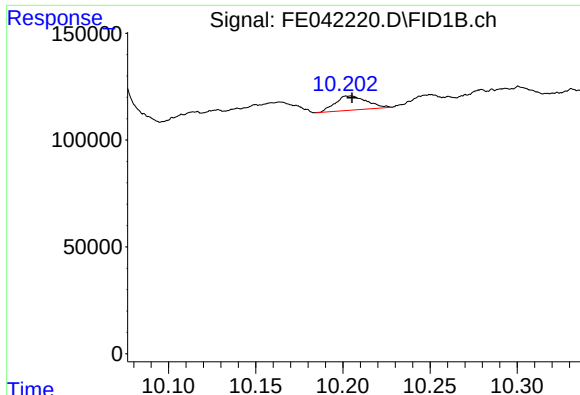
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Signal Info : 20M x 0.18mm x 0.18um

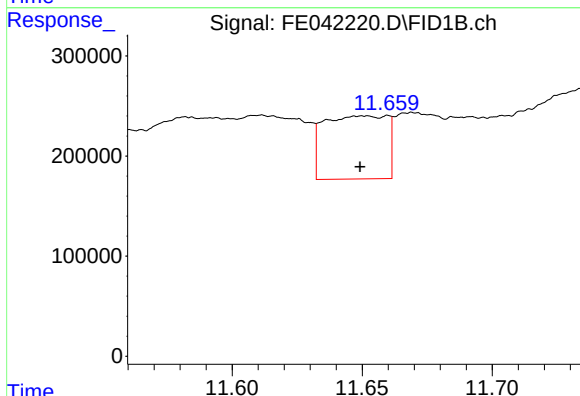




#7 n-Hexadecane (C16)

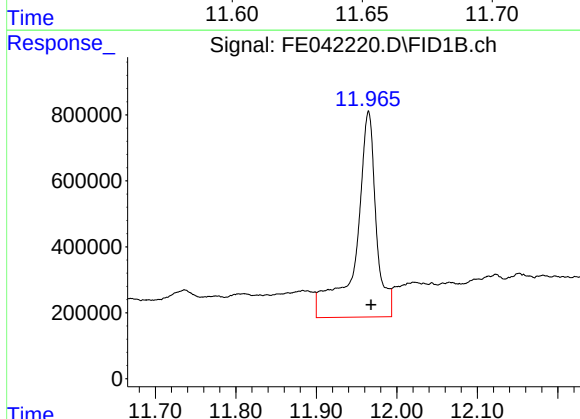
R.T.: 10.204 min
Delta R.T.: -0.001 min
Response: 83443
Conc: 0.54 ug/ml

Instrument :
FID_E
ClientSampleId :



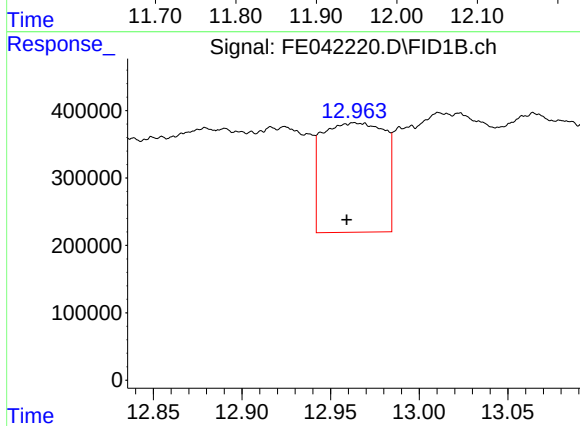
#8 n-Octadecane (C18)

R.T.: 11.651 min
Delta R.T.: 0.002 min
Response: 1062736
Conc: 6.72 ug/ml



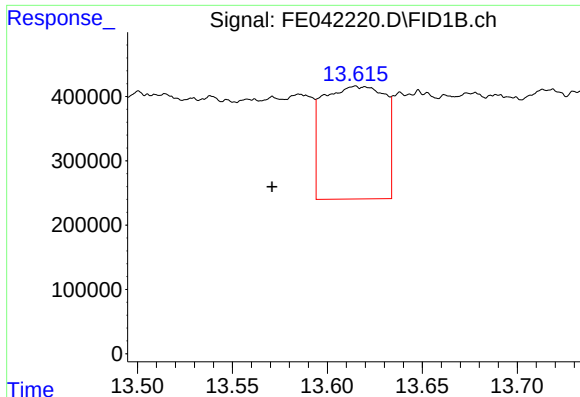
#9 ortho-Terphenyl (SURR)

R.T.: 11.965 min
Delta R.T.: -0.003 min
Response: 10929765
Conc: 61.90 ug/ml



#10 n-Eicosane (C20)

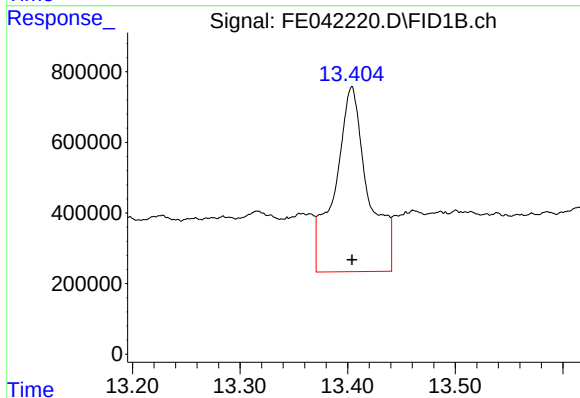
R.T.: 12.964 min
Delta R.T.: 0.004 min
Response: 3975451
Conc: 26.23 ug/ml



#11 n-Heneicosane (C21)

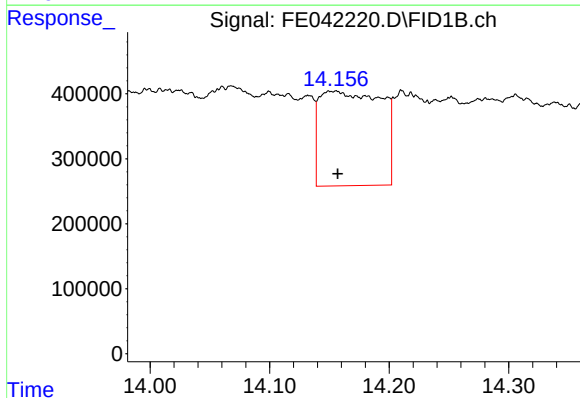
R.T.: 13.615 min
Delta R.T.: 0.044 min
Response: 3983973
Conc: 26.89 ug/ml

Instrument :
FID_E
ClientSampleId :



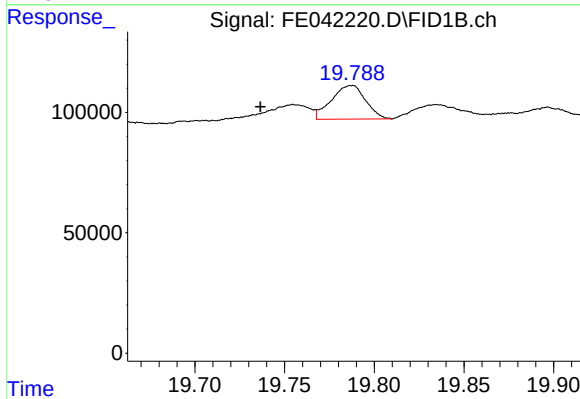
#12 1-chlorooctadecane (SURR)

R.T.: 13.404 min
Delta R.T.: 0.000 min
Response: 11155378
Conc: 83.95 ug/ml



#13 n-Docosane (C22)

R.T.: 14.155 min
Delta R.T.: -0.002 min
Response: 5238500
Conc: 35.73 ug/ml



#19 n-Tetratriacontane (C34)

R.T.: 19.787 min
Delta R.T.: 0.051 min
Response: 185100
Conc: 1.41 ug/ml