

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE053023AL\
 Data File : FE042270.D
 Signal(s) : FID1B.ch
 Acq On : 30 May 2023 09:27
 Operator : YP\AJ
 Sample : 02919-01DL 5X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 30 12:22:06 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	4144145	23.469 ug/ml
Spiked Amount 50.000		Recovery =	46.94%
12) S 1-chlorooctadecane (S...	13.405	8279661	62.310 ug/ml
Spiked Amount 50.000		Recovery =	124.62%
Target Compounds			
7) T n-Hexadecane (C16)	10.205	97050	0.623 ug/ml
8) T n-Octadecane (C18)	11.669	447919	2.833 ug/ml
10) T n-Eicosane (C20)	12.986	4291894	28.314 ug/ml
11) T n-Heneicosane (C21)	13.541	3633797	24.527 ug/ml
13) T n-Docosane (C22)	14.169	6412408	43.742 ug/ml

(f)=RT Delta > 1/2 Window

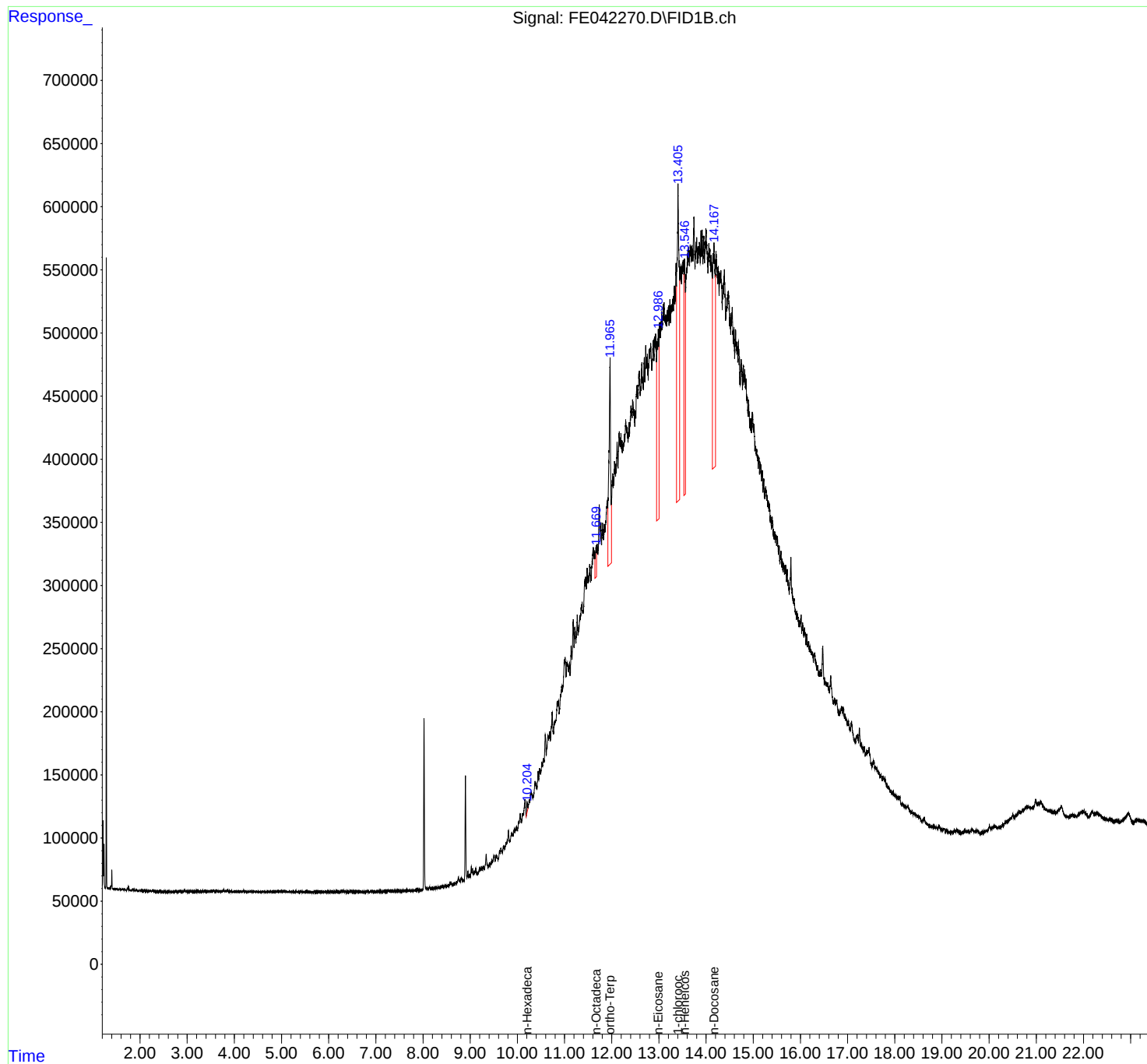
(m)=manual int.

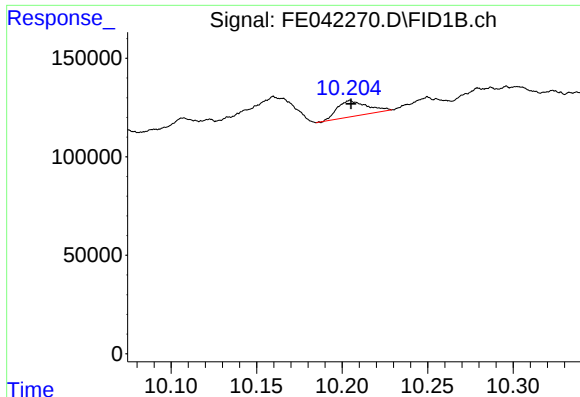
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE053023AL\
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ClientSampleId :

Integration File: autoint1.e
Quant Time: May 30 12:22:06 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
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Volume Inj. : 1 ul
Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

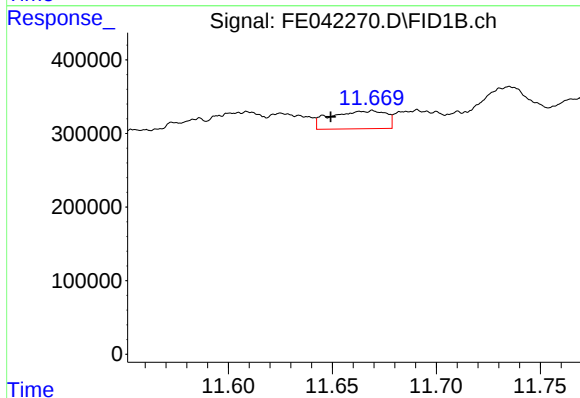




#7 n-Hexadecane (C16)

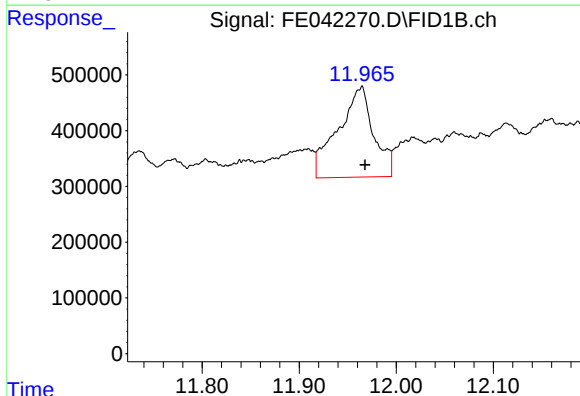
R.T.: 10.205 min
Delta R.T.: 0.000 min
Response: 97050
Conc: 0.62 ug/ml

Instrument :
FID_E
ClientSampleId :



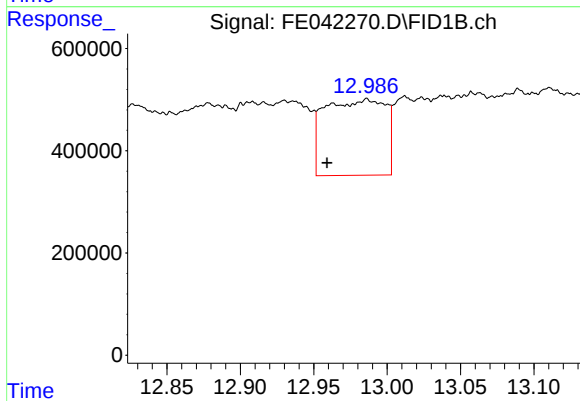
#8 n-Octadecane (C18)

R.T.: 11.669 min
Delta R.T.: 0.020 min
Response: 447919
Conc: 2.83 ug/ml



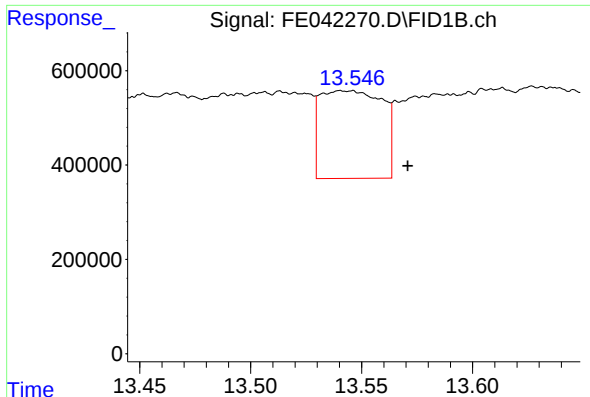
#9 ortho-Terphenyl (SURR)

R.T.: 11.965 min
Delta R.T.: -0.004 min
Response: 4144145
Conc: 23.47 ug/ml



#10 n-Eicosane (C20)

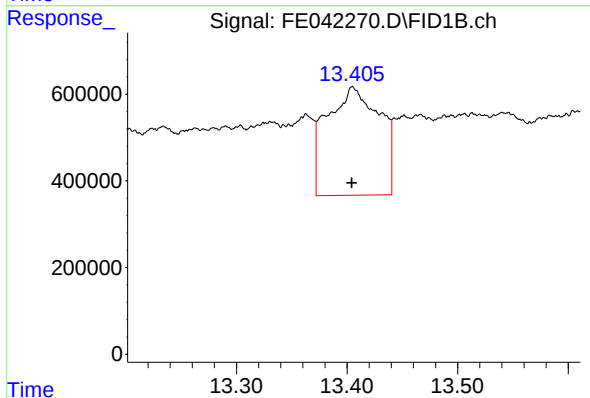
R.T.: 12.986 min
Delta R.T.: 0.027 min
Response: 4291894
Conc: 28.31 ug/ml



#11 n-Heneicosane (C21)

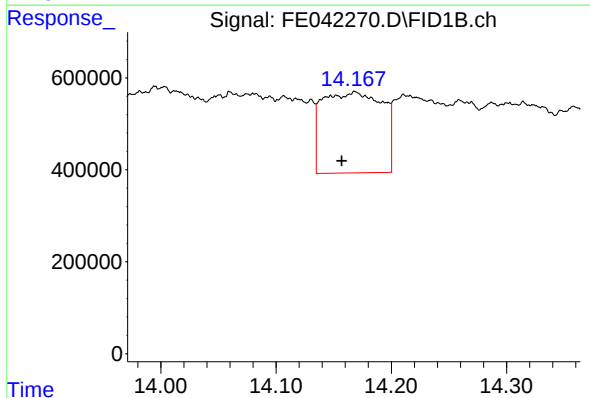
R.T.: 13.541 min
Delta R.T.: -0.030 min
Response: 3633797
Conc: 24.53 ug/ml

Instrument :
FID_E
ClientSampleId :



#12 1-chlorooctadecane (SURR)

R.T.: 13.405 min
Delta R.T.: 0.000 min
Response: 8279661
Conc: 62.31 ug/ml



#13 n-Docosane (C22)

R.T.: 14.169 min
Delta R.T.: 0.012 min
Response: 6412408
Conc: 43.74 ug/ml