

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061323AL\
 Data File : FE042587.D
 Signal(s) : FID1B.ch
 Acq On : 13 Jun 2023 19:50
 Operator : YP\AJ
 Sample : 03154-04
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 14 01:51:43 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)	11.947	11310177	64.052 ug/ml
Spiked Amount 50.000		Recovery =	128.10%
12) S 1-chlorooctadecane (S...	13.383	7207715	54.243 ug/ml
Spiked Amount 50.000		Recovery =	108.49%
Target Compounds			
6) T n-Tetradecane (C14)	8.574	109029	0.728 ug/ml
7) T n-Hexadecane (C16)	10.184	98228	0.631 ug/ml
8) T n-Octadecane (C18)	11.653	1366371	8.641 ug/ml
10) T n-Eicosane (C20)	12.938	2884560	19.030 ug/ml
11) T n-Heneicosane (C21)	13.552	795074	5.367 ug/ml
13) T n-Docosane (C22)	14.137	204033	1.392 ug/ml

(f)=RT Delta > 1/2 Window

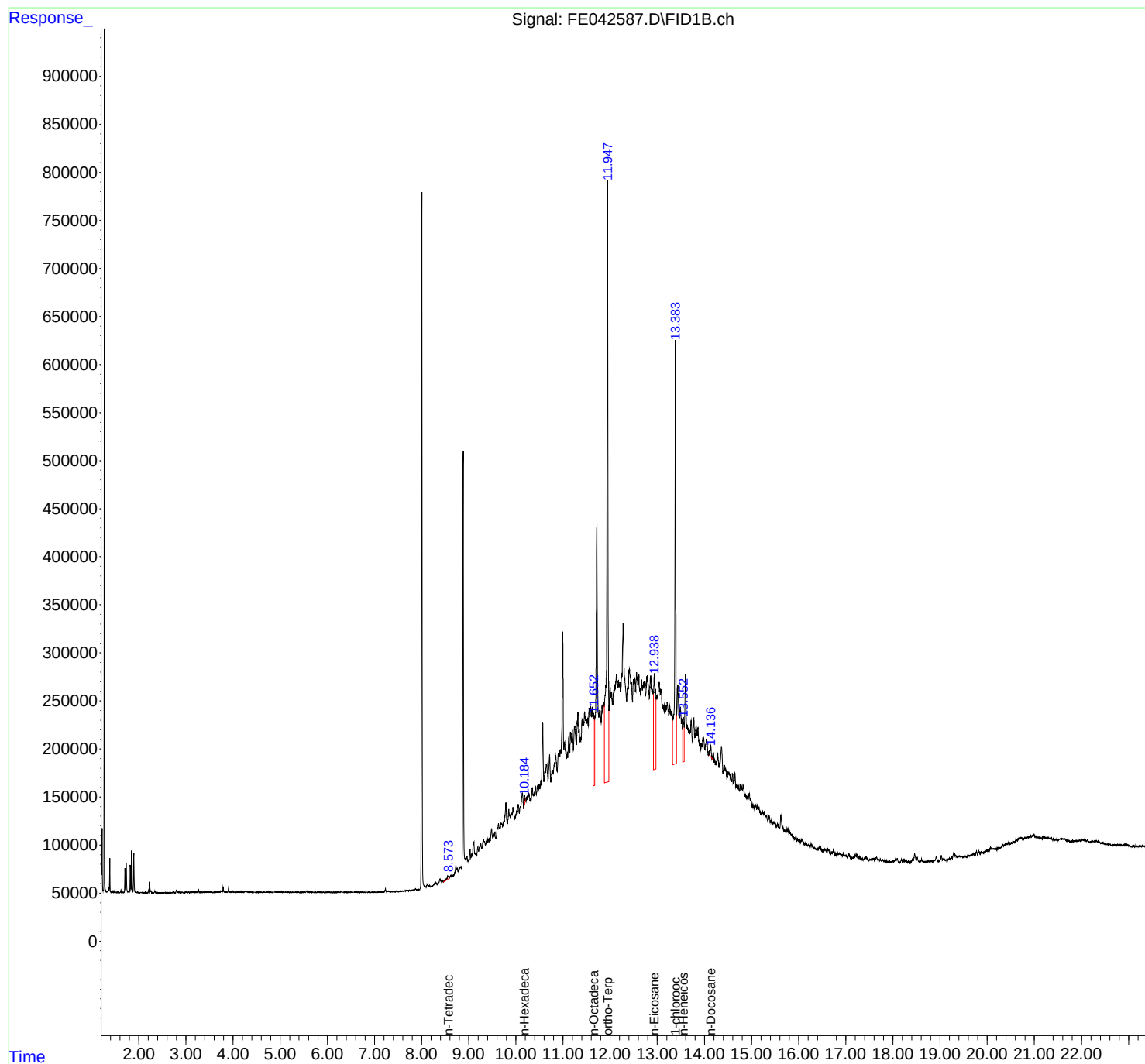
(m)=manual int.

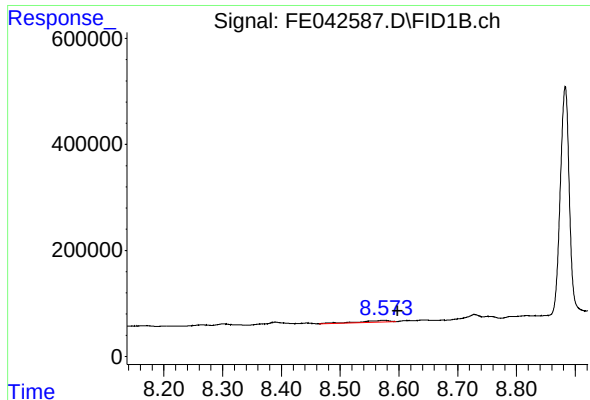
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061323AL\
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Signal Info : 20M x 0.18mm x 0.18um

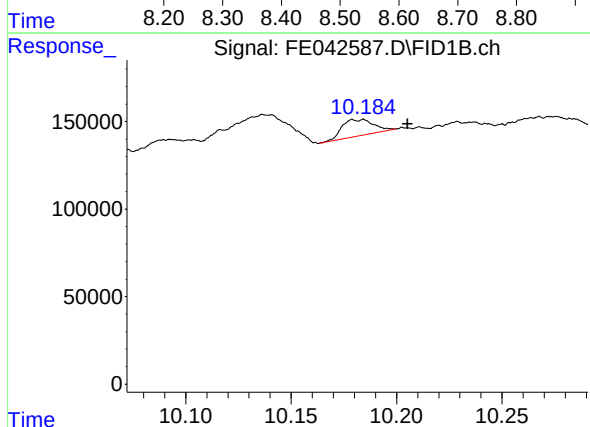




#6 n-Tetradecane (C14)

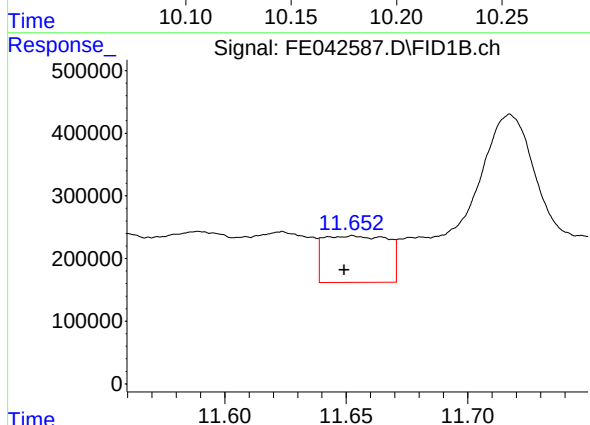
R.T.: 8.574 min
Delta R.T.: -0.023 min
Response: 109029
Conc: 0.73 ug/ml

Instrument : FID_E
ClientSampleId :



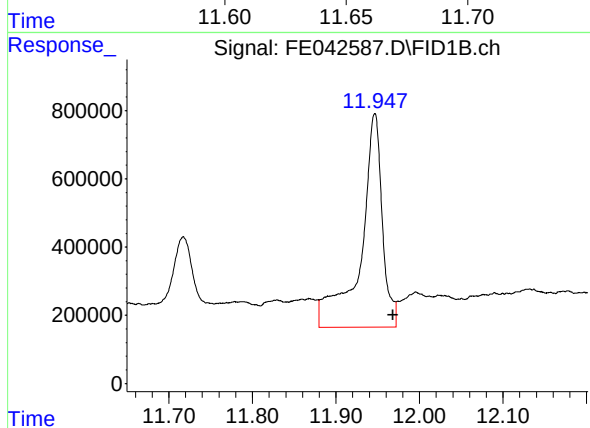
#7 n-Hexadecane (C16)

R.T.: 10.184 min
Delta R.T.: -0.021 min
Response: 98228
Conc: 0.63 ug/ml



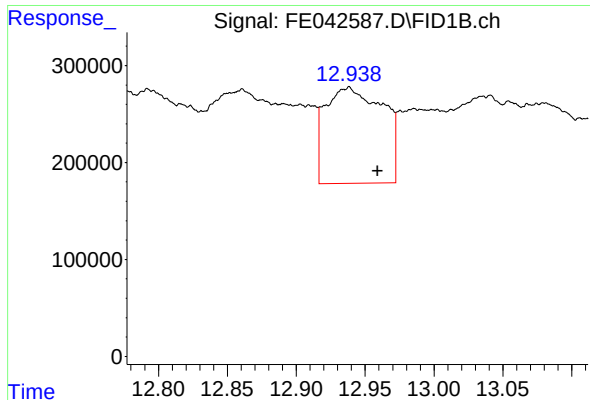
#8 n-Octadecane (C18)

R.T.: 11.653 min
Delta R.T.: 0.003 min
Response: 1366371
Conc: 8.64 ug/ml



#9 ortho-Terphenyl (SURR)

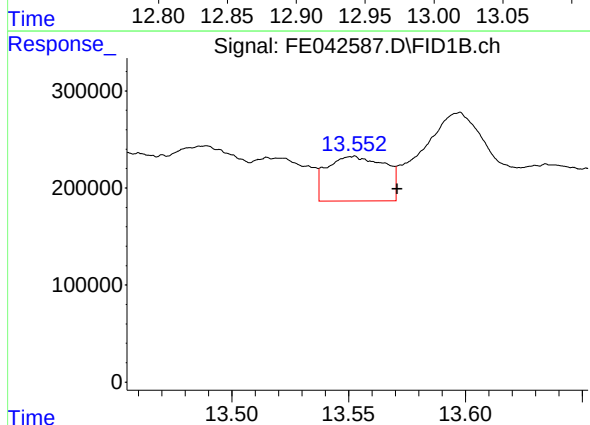
R.T.: 11.947 min
Delta R.T.: -0.022 min
Response: 11310177
Conc: 64.05 ug/ml



#10 n-Eicosane (C20)

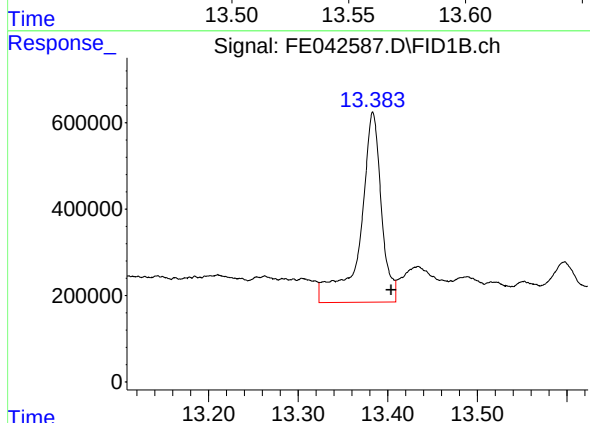
R.T.: 12.938 min
Delta R.T.: -0.021 min
Response: 2884560
Conc: 19.03 ug/ml

Instrument :
FID_E
ClientSampleId :



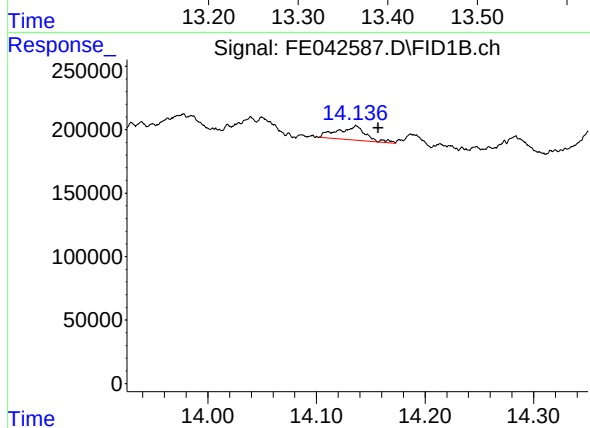
#11 n-Heneicosane (C21)

R.T.: 13.552 min
Delta R.T.: -0.019 min
Response: 795074
Conc: 5.37 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 13.383 min
Delta R.T.: -0.021 min
Response: 7207715
Conc: 54.24 ug/ml



#13 n-Docosane (C22)

R.T.: 14.137 min
Delta R.T.: -0.020 min
Response: 204033
Conc: 1.39 ug/ml