

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122024AL\
 Data File : FE051734.D
 Signal(s) : FID1B.ch
 Acq On : 20 Dec 2024 10:31
 Operator : YP\AJ
 Sample : P5342-06DL 10X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 20 22:44:27 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 121724.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 17 15:04:25 2024
 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)	12.025	3792434	23.623 ug/ml
Spiked Amount 50.000		Recovery =	47.25%
12) S 1-chlorooctadecane (S...	13.449	2402536	19.045 ug/ml
Spiked Amount 50.000		Recovery =	38.09%
Target Compounds			
6) T n-Tetradecane (C14)	8.689	242395	1.808 ug/ml
7) T n-Hexadecane (C16)	10.237	2040549	14.279 ug/ml
8) T n-Octadecane (C18)	11.675	4429285	30.047 ug/ml
10) T n-Eicosane (C20)	12.928f	1679928	11.677 ug/ml

(f)=RT Delta > 1/2 Window

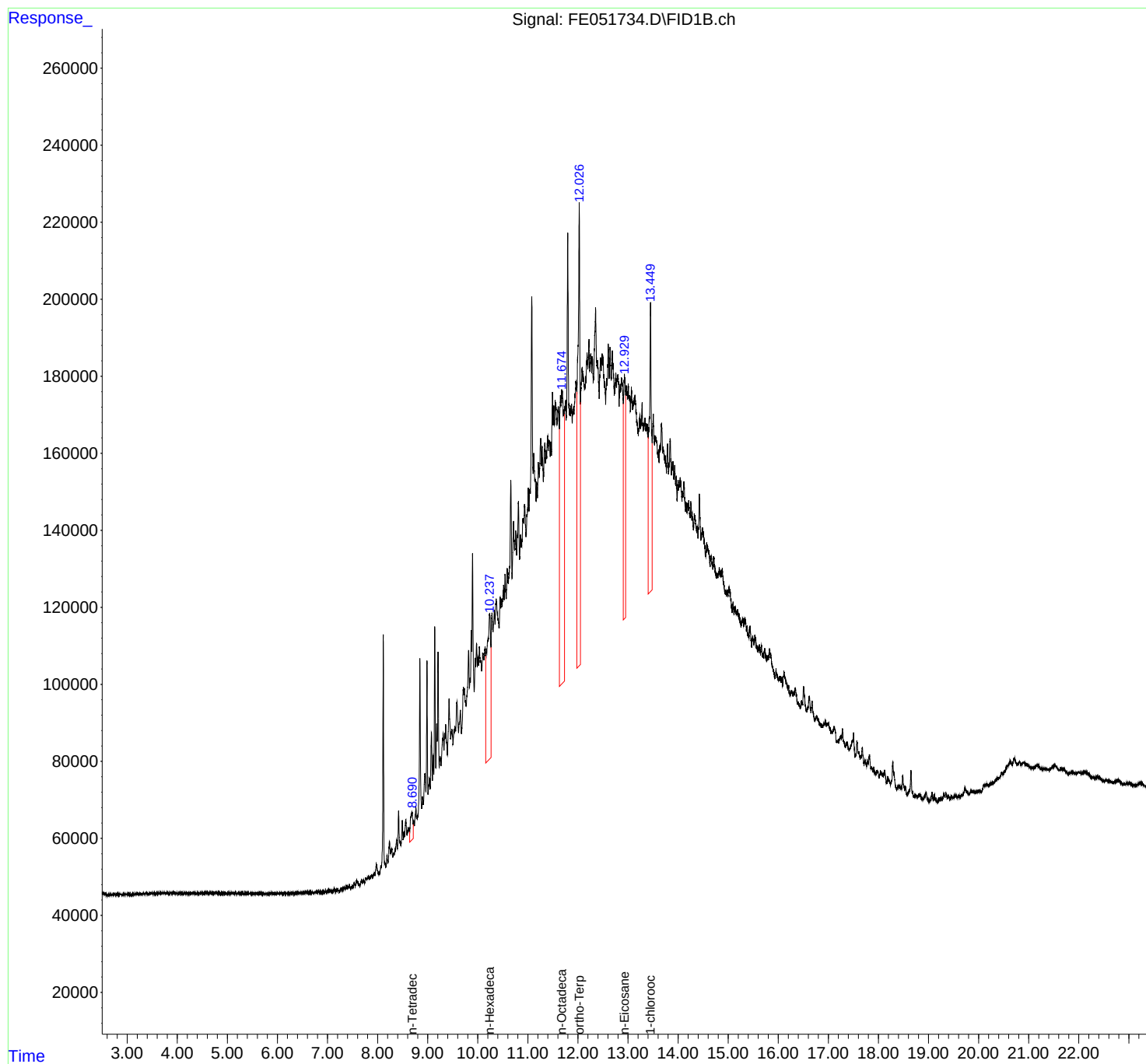
(m)=manual int.

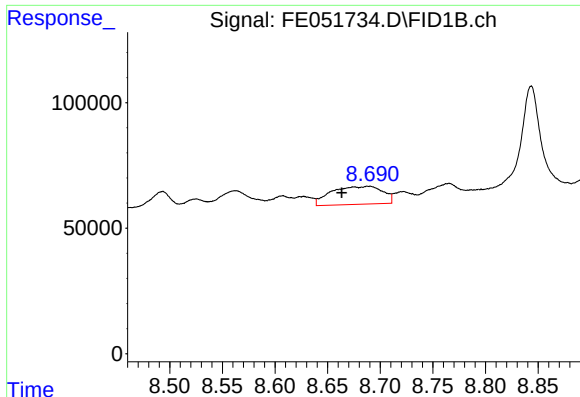
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE122024AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

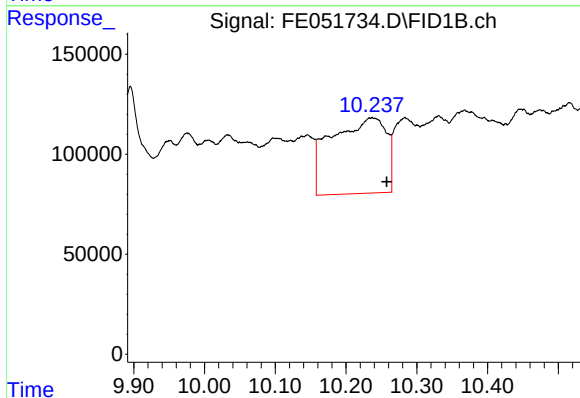




#6 n-Tetradecane (C14)

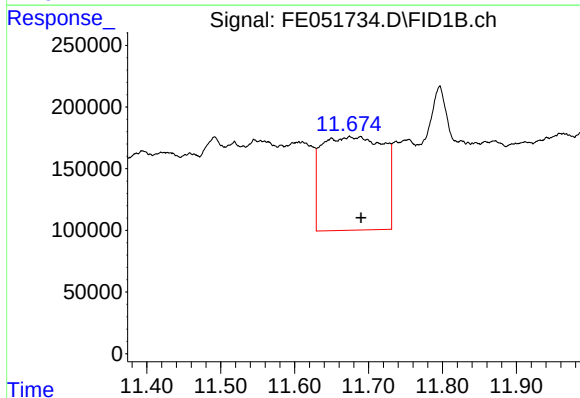
R.T.: 8.689 min
Delta R.T.: 0.026 min
Response: 242395
Conc: 1.81 ug/ml

Instrument :
FID_E
ClientSampleId :



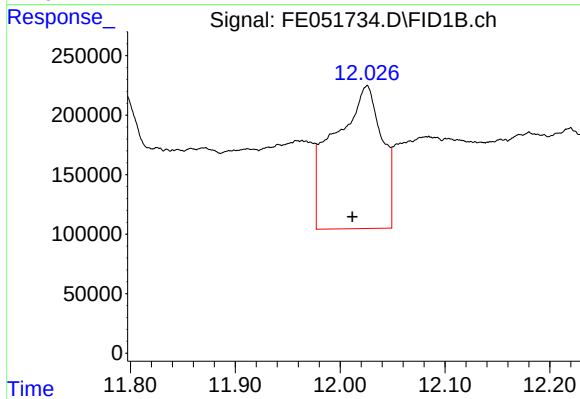
#7 n-Hexadecane (C16)

R.T.: 10.237 min
Delta R.T.: -0.020 min
Response: 2040549
Conc: 14.28 ug/ml



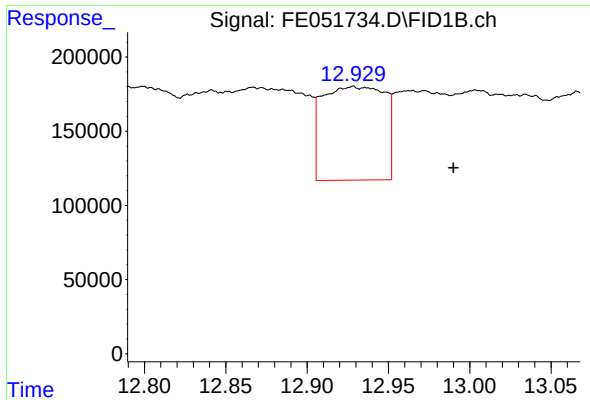
#8 n-Octadecane (C18)

R.T.: 11.675 min
Delta R.T.: -0.015 min
Response: 4429285
Conc: 30.05 ug/ml



#9 ortho-Terphenyl (SURR)

R.T.: 12.025 min
Delta R.T.: 0.013 min
Response: 3792434
Conc: 23.62 ug/ml



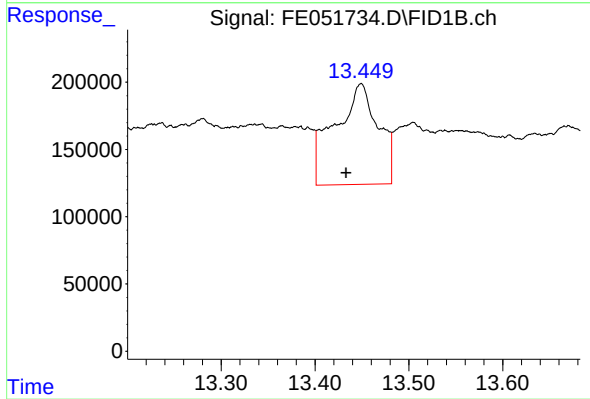
#10 n-Eicosane (C20)

R.T.: 12.928 min
Delta R.T.: -0.062 min
Response: 1679928
Conc: 11.68 ug/ml

Instrument :

FID_E

ClientSampleId :



#12 1-chlorooctadecane (SURR)

R.T.: 13.449 min
Delta R.T.: 0.016 min
Response: 2402536
Conc: 19.05 ug/ml