

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE121924AL\
 Data File : FE051714.D
 Signal(s) : FID1B.ch
 Acq On : 19 Dec 2024 15:01
 Operator : YP\AJ
 Sample : P5339-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 20 04:27:45 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)	12.017	5504489	34.287 ug/ml
Spiked Amount 50.000		Recovery =	68.57%
12) S 1-chlorooctadecane (S...	13.438	4732074	37.512 ug/ml
Spiked Amount 50.000		Recovery =	75.02%
Target Compounds			
10) T n-Eicosane (C20)	12.944	135014	0.938 ug/ml
11) T n-Heneicosane (C21)	13.619	76643	0.539 ug/ml
13) T n-Docosane (C22)	14.215	216095	1.533 ug/ml
14) T n-Tetracosane (C24)	15.259	804830	5.768 ug/ml
16) T n-Octacosane (C28)	17.241	199657	1.535 ug/ml
17) T n-Tricontane (C30)	18.119	268473	2.029 ug/ml

(f)=RT Delta > 1/2 Window

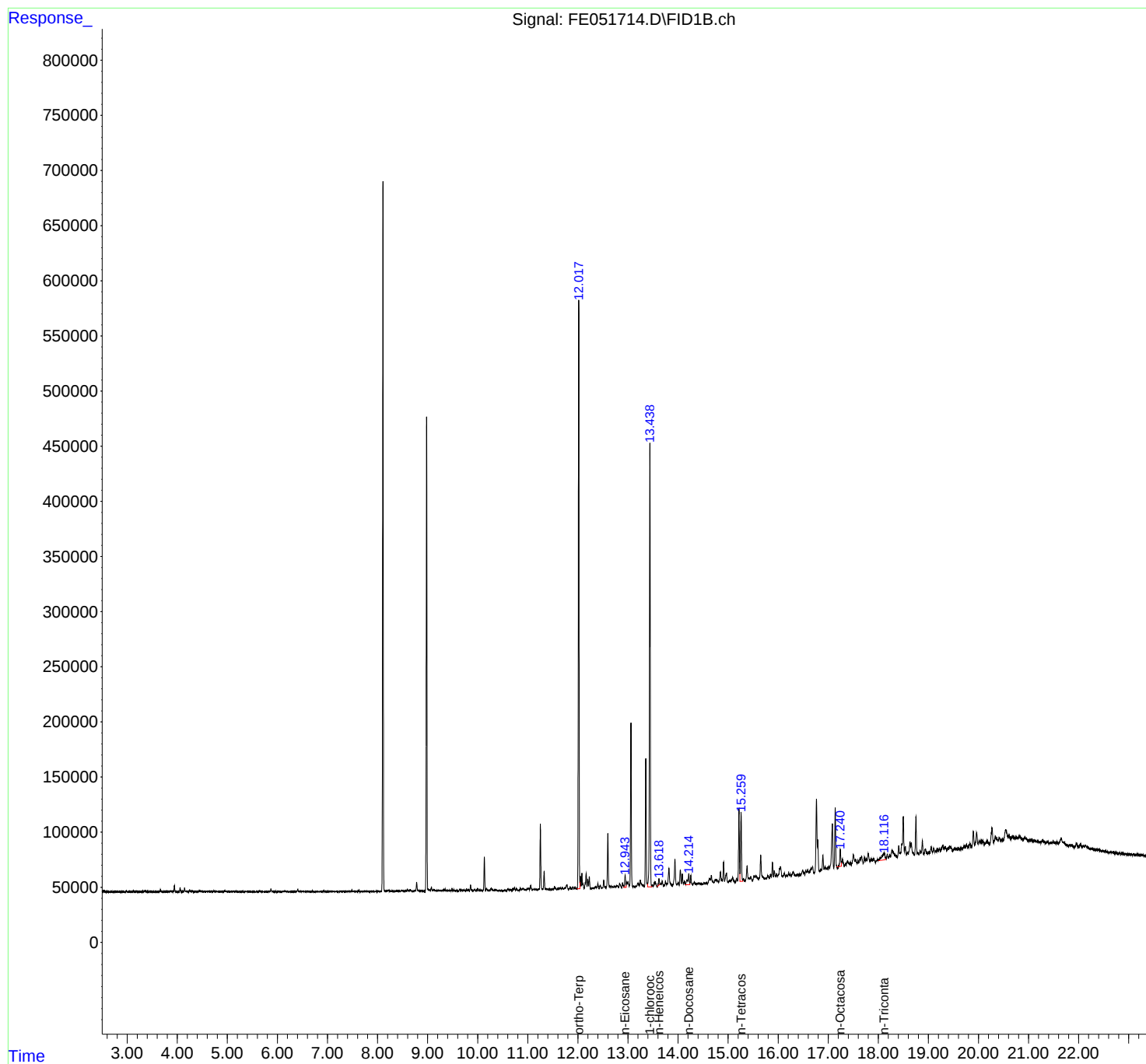
(m)=manual int.

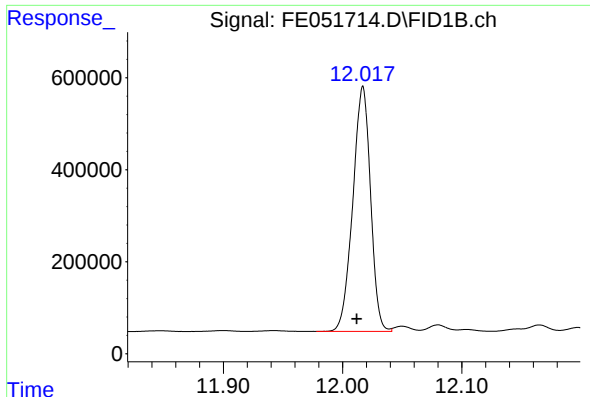
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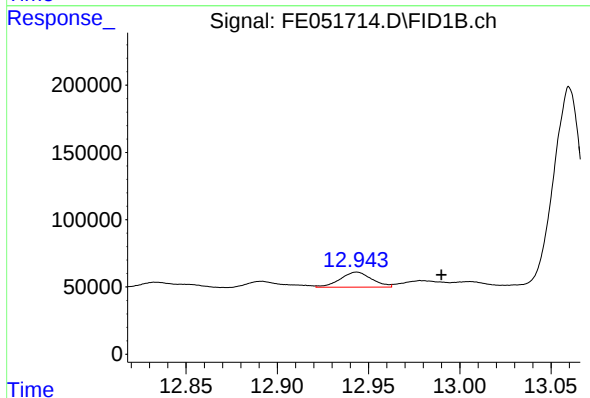




#9 ortho-Terphenyl (SURR)

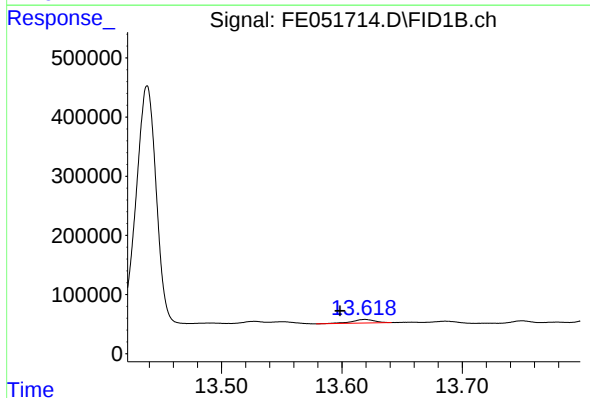
R.T.: 12.017 min
Delta R.T.: 0.005 min
Response: 5504489
Conc: 34.29 ug/ml

Instrument :
FID_E
ClientSampleId :



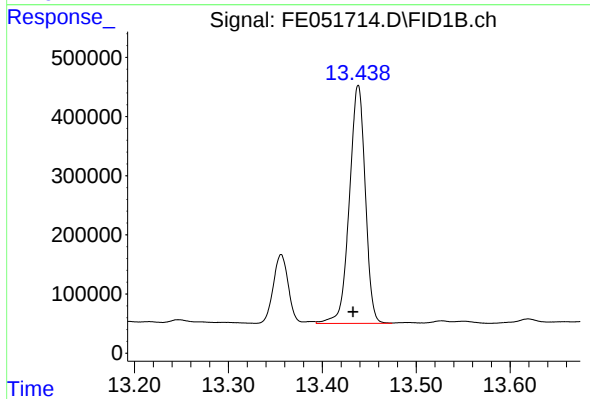
#10 n-Eicosane (C20)

R.T.: 12.944 min
Delta R.T.: -0.046 min
Response: 135014
Conc: 0.94 ug/ml



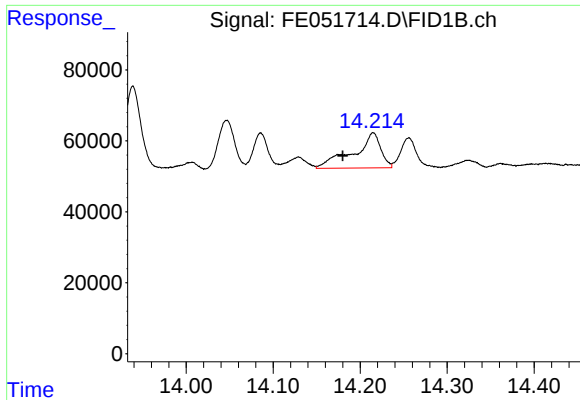
#11 n-Heneicosane (C21)

R.T.: 13.619 min
Delta R.T.: 0.021 min
Response: 76643
Conc: 0.54 ug/ml



#12 1-chlorooctadecane (SURR)

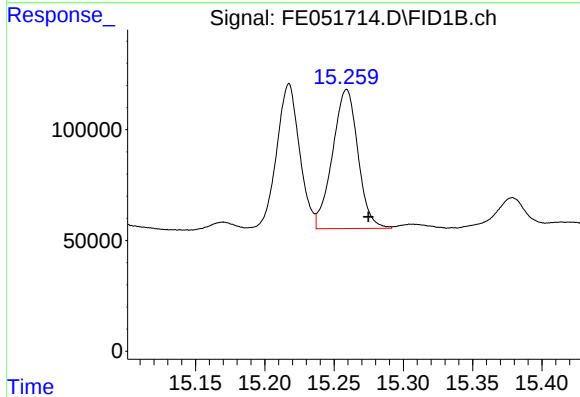
R.T.: 13.438 min
Delta R.T.: 0.005 min
Response: 4732074
Conc: 37.51 ug/ml



#13 n-Docosane (C22)

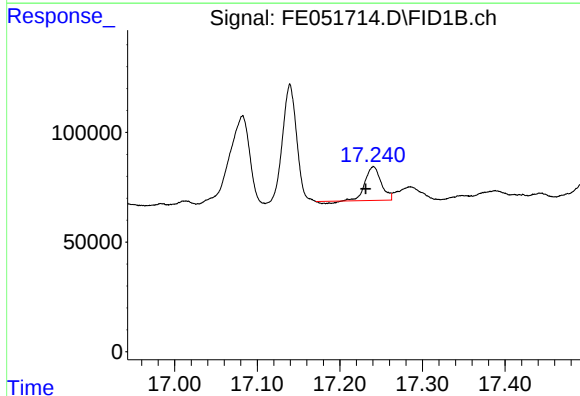
R.T.: 14.215 min
Delta R.T.: 0.035 min
Response: 216095
Conc: 1.53 ug/ml

Instrument :
FID_E
ClientSampleId :



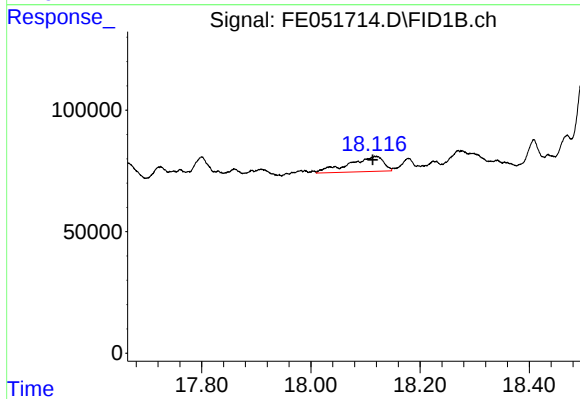
#14 n-Tetracosane (C24)

R.T.: 15.259 min
Delta R.T.: -0.016 min
Response: 804830
Conc: 5.77 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.241 min
Delta R.T.: 0.009 min
Response: 199657
Conc: 1.53 ug/ml



#17 n-Tricontane (C30)

R.T.: 18.119 min
Delta R.T.: 0.006 min
Response: 268473
Conc: 2.03 ug/ml