

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052323AL\
 Data File : FE042170.D
 Signal(s) : FID1B.ch
 Acq On : 24 May 2023 06:01
 Operator : YP\AJ
 Sample : 02892-13
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 24 06:27:18 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)	11.963	5990617	33.926 ug/ml
Spiked Amount 50.000		Recovery =	67.85%
12) S 1-chlorooctadecane (S...	13.398	4842709	36.445 ug/ml
Spiked Amount 50.000		Recovery =	72.89%
Target Compounds			
10) T n-Eicosane (C20)	13.013f	1130480	7.458 ug/ml
14) T n-Tetracosane (C24)	15.230	524791	3.635 ug/ml
16) T n-Octacosane (C28)	17.232	41091	0.307 ug/ml
19) T n-Tetratriacontane (C34)	19.759	308260	2.344 ug/ml

(f)=RT Delta > 1/2 Window

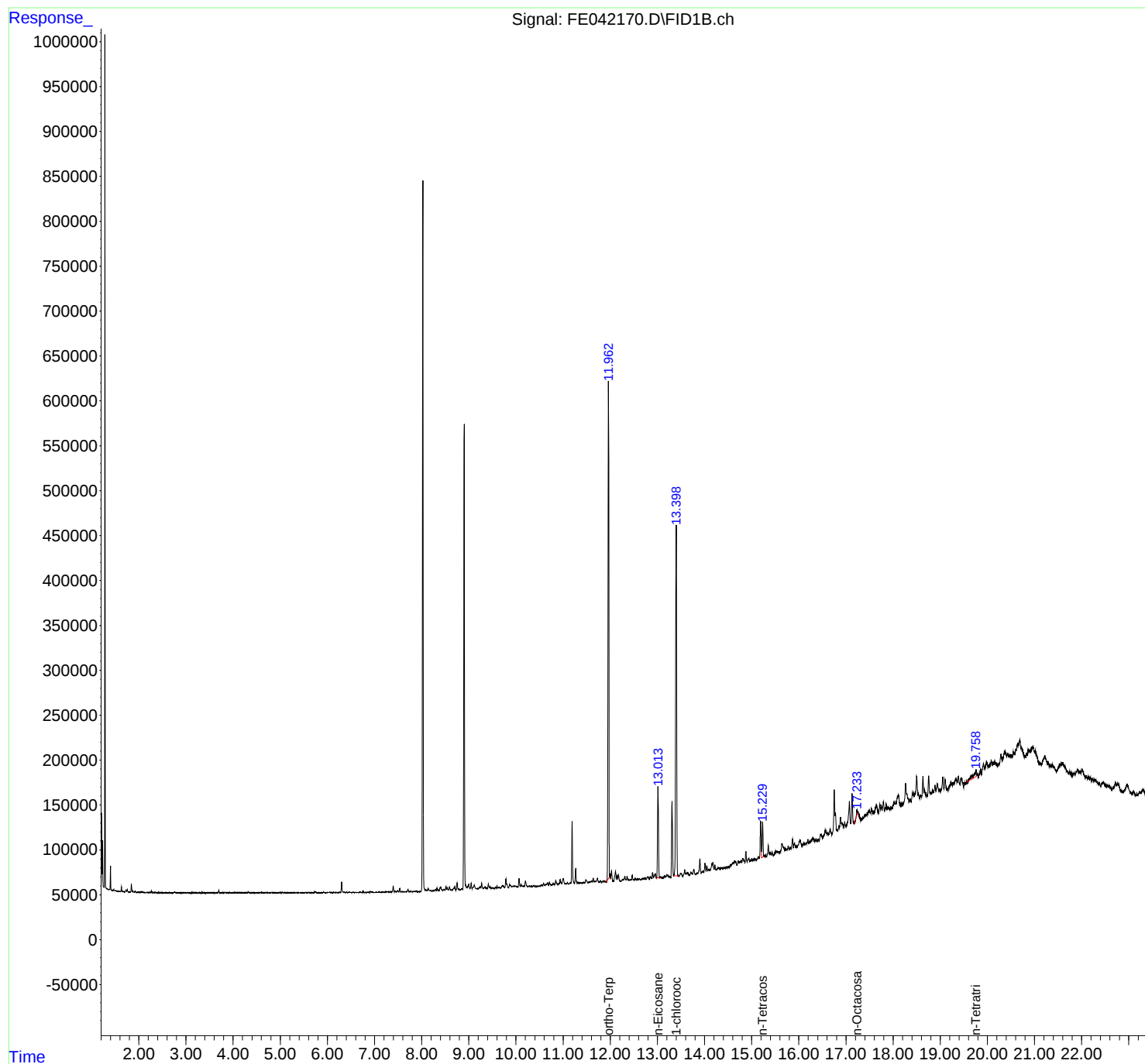
(m)=manual int.

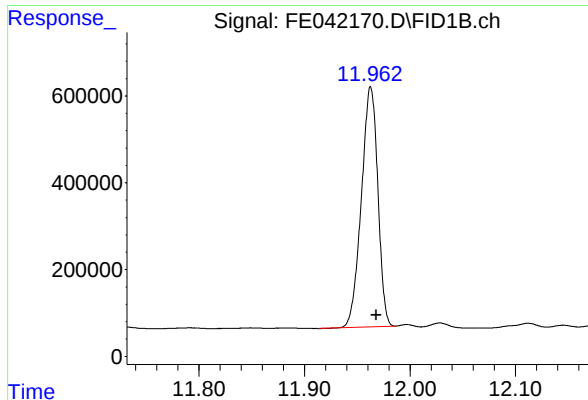
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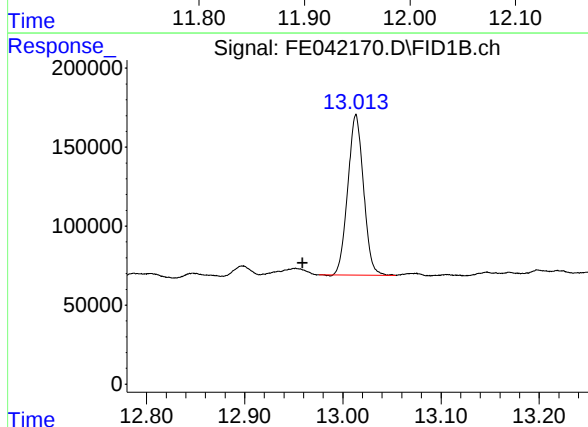




#9 ortho-Terphenyl (SURR)

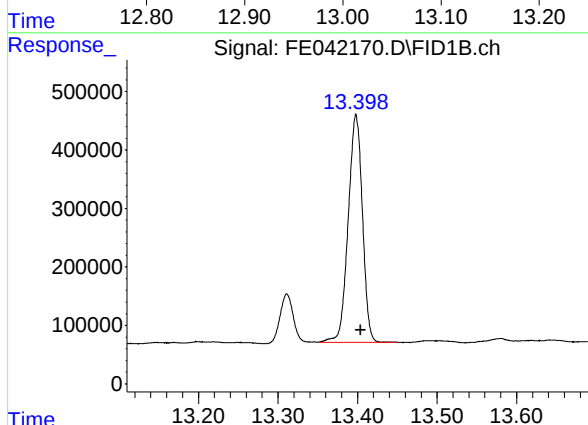
R.T.: 11.963 min
Delta R.T.: -0.005 min
Response: 5990617
Conc: 33.93 ug/ml

Instrument :
FID_E
ClientSampleId :



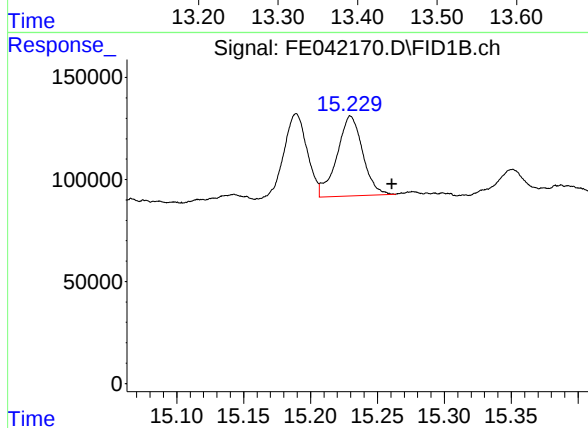
#10 n-Eicosane (C20)

R.T.: 13.013 min
Delta R.T.: 0.054 min
Response: 1130480
Conc: 7.46 ug/ml



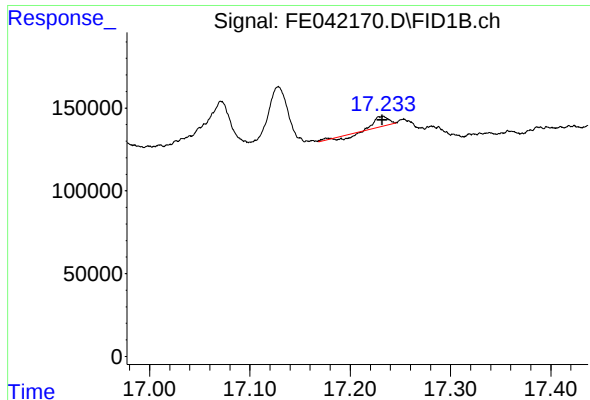
#12 1-chlorooctadecane (SURR)

R.T.: 13.398 min
Delta R.T.: -0.006 min
Response: 4842709
Conc: 36.44 ug/ml



#14 n-Tetracosane (C24)

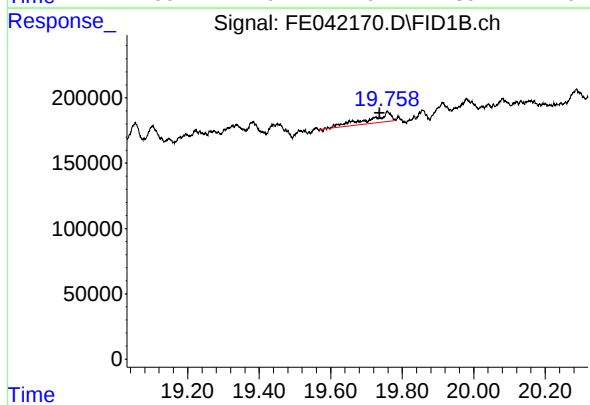
R.T.: 15.230 min
Delta R.T.: -0.031 min
Response: 524791
Conc: 3.64 ug/ml



#16 n-Octacosane (C28)

R.T.: 17.232 min
Delta R.T.: 0.000 min
Response: 41091
Conc: 0.31 ug/ml

Instrument :
FID_E
ClientSampleId :



#19 n-Tetratriacontane (C34)

R.T.: 19.759 min
Delta R.T.: 0.022 min
Response: 308260
Conc: 2.34 ug/ml