

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020822AL\
 Data File : FE034904.D
 Signal(s) : FID1B.CH
 Acq On : 09 Feb 2022 6:41
 Operator : YP\AJ
 Sample : N1412-05
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 10 01:16:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 020822.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 08 22:05:03 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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)	11.137	10384283	35.457 ug/ml
Spiked Amount 50.000		Recovery =	70.91%
12) S 1-chlorooctadecane (S...	12.566	7464161	33.385 ug/ml
Spiked Amount 50.000		Recovery =	66.77%
Target Compounds			
2) T n-Decane (C10)	4.056	264889	<MDL ug/ml
3) T A~Naphthalene (C11.7)	5.572	106484	<MDL ug/ml
5) T A~2-methylnaphthalene...	6.616	89814	<MDL ug/ml
6) T n-Tetradecane (C14)	7.784	149990	<MDL ug/ml
7) T n-Hexadecane (C16)	9.380	314011	<MDL ug/ml
8) T n-Octadecane (C18)	10.815	122783	<MDL ug/ml
10) T n-Eicosane (C20)	12.117	278911	<MDL ug/ml
11) T n-Heneicosane (C21)	12.729	466331	<MDL ug/ml
13) T n-Docosane (C22)	13.323	476284	<MDL ug/ml
14) T n-Tetracosane (C24)	14.414	156839	<MDL ug/ml
15) T n-Hexacosane (C26)	15.424	241271	<MDL ug/ml
16) T n-Octacosane (C28)	16.359	623912	2.622 ug/ml
17) T n-Tricontane (C30)	17.255	480675	2.090 ug/ml
18) T n-Dotriacontane (C32)	18.083	358172	<MDL ug/ml
19) T n-Tetratriacontane (C34)	18.870	226135	<MDL ug/ml
20) T n-Hexatriacontane (C36)	19.604	77563	<MDL ug/ml

(f)=RT Delta > 1/2 Window

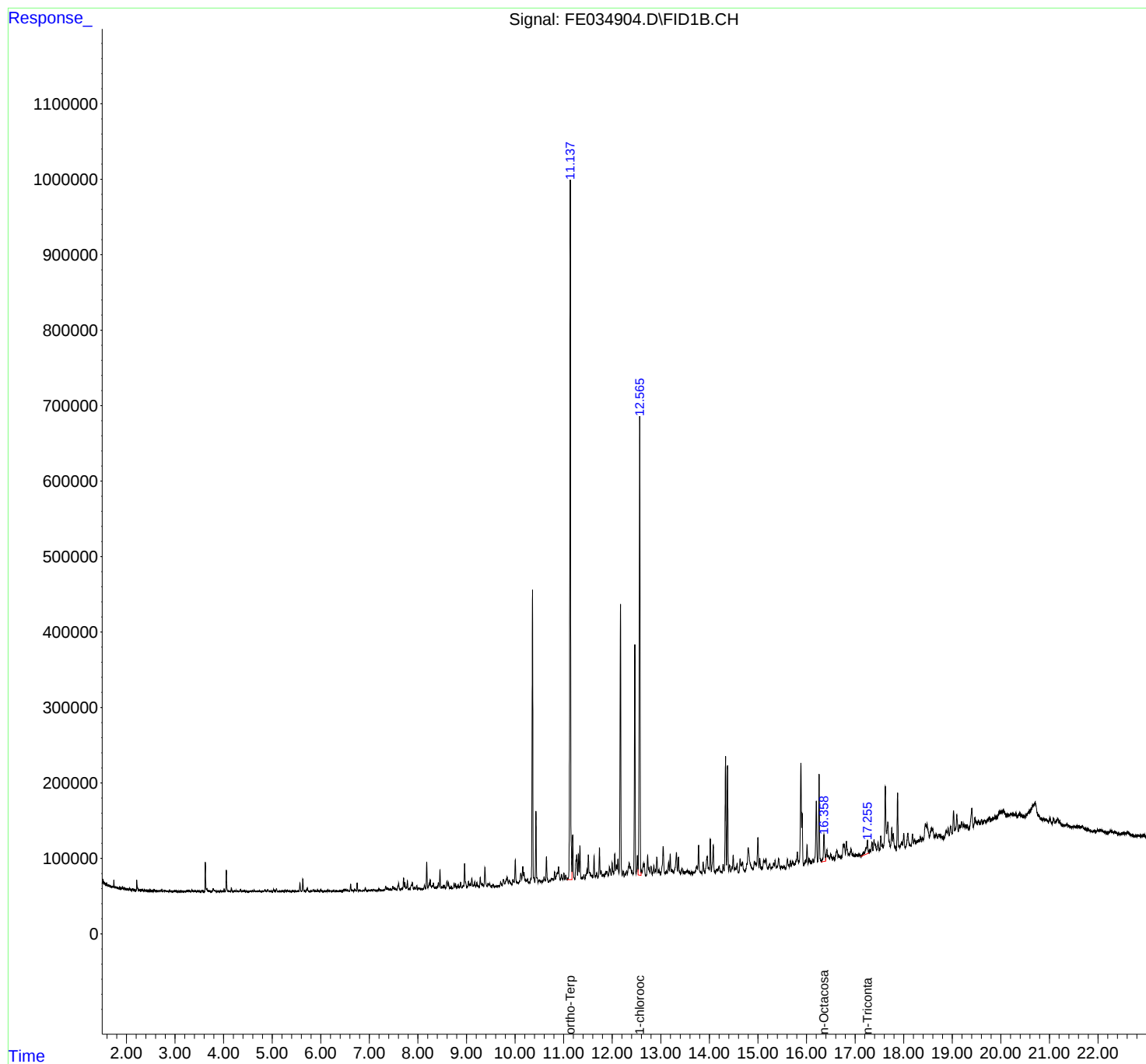
(m)=manual int.

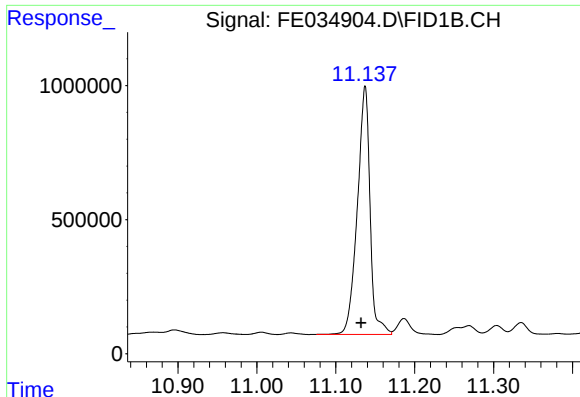
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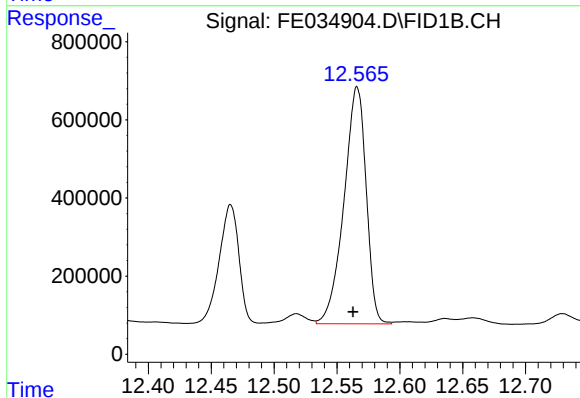




#9 ortho-Terphenyl (SURR)

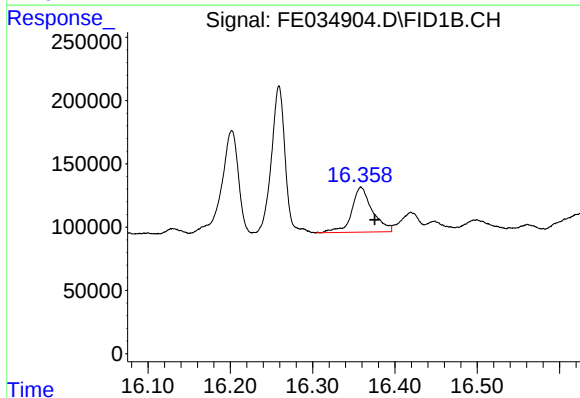
R.T.: 11.137 min
Delta R.T.: 0.005 min
Response: 10384283
Conc: 35.46 ug/ml

Instrument :
FID_E
ClientSampleId :



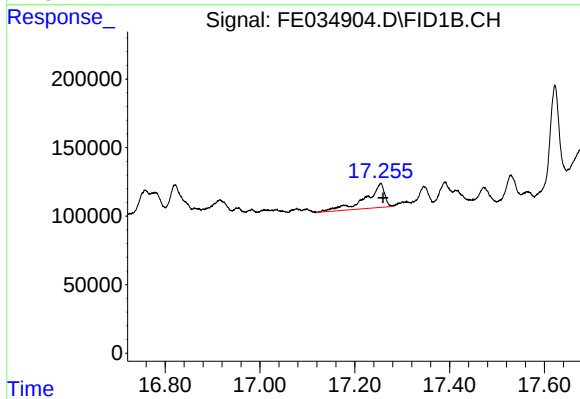
#12 1-chlorooctadecane (SURR)

R.T.: 12.566 min
Delta R.T.: 0.003 min
Response: 7464161
Conc: 33.38 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.359 min
Delta R.T.: -0.017 min
Response: 623912
Conc: 2.62 ug/ml



#17 n-Tricontane (C30)

R.T.: 17.255 min
Delta R.T.: -0.005 min
Response: 480675
Conc: 2.09 ug/ml