

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020822AL\
 Data File : FE034905.D
 Signal(s) : FID1B.CH
 Acq On : 09 Feb 2022 7:12
 Operator : YP\AJ
 Sample : N1412-06
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 10 01:16:13 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	10427963	35.606 ug/ml
Spiked Amount 50.000		Recovery =	71.21%
12) S 1-chlorooctadecane (S...	12.567	7674696	34.327 ug/ml
Spiked Amount 50.000		Recovery =	68.65%
Target Compounds			
2) T n-Decane (C10)	4.056	249517	<MDL ug/ml
3) T A~Naphthalene (C11.7)	5.572	78247	<MDL ug/ml
6) T n-Tetradecane (C14)	7.783	113750	<MDL ug/ml
7) T n-Hexadecane (C16)	9.378	135348	<MDL ug/ml
8) T n-Octadecane (C18)	10.815	91419	<MDL ug/ml
10) T n-Eicosane (C20)	12.117	82963	<MDL ug/ml
11) T n-Heneicosane (C21)	12.728	184586	<MDL ug/ml
13) T n-Docosane (C22)	13.317	181595	<MDL ug/ml
14) T n-Tetracosane (C24)	14.409	129321	<MDL ug/ml
15) T n-Hexacosane (C26)	15.426	233485	<MDL ug/ml
16) T n-Octacosane (C28)	16.357	506392	2.128 ug/ml
17) T n-Tricontane (C30)	17.255	306066	<MDL ug/ml
18) T n-Dotriacontane (C32)	18.082	457144	2.139 ug/ml
19) T n-Tetratriacontane (C34)	18.873	134625	<MDL ug/ml
20) T n-Hexatriacontane (C36)	19.606	104228	<MDL ug/ml
22) T n-Tetracontane (C40)	21.171	109727	<MDL ug/ml

(f)=RT Delta > 1/2 Window

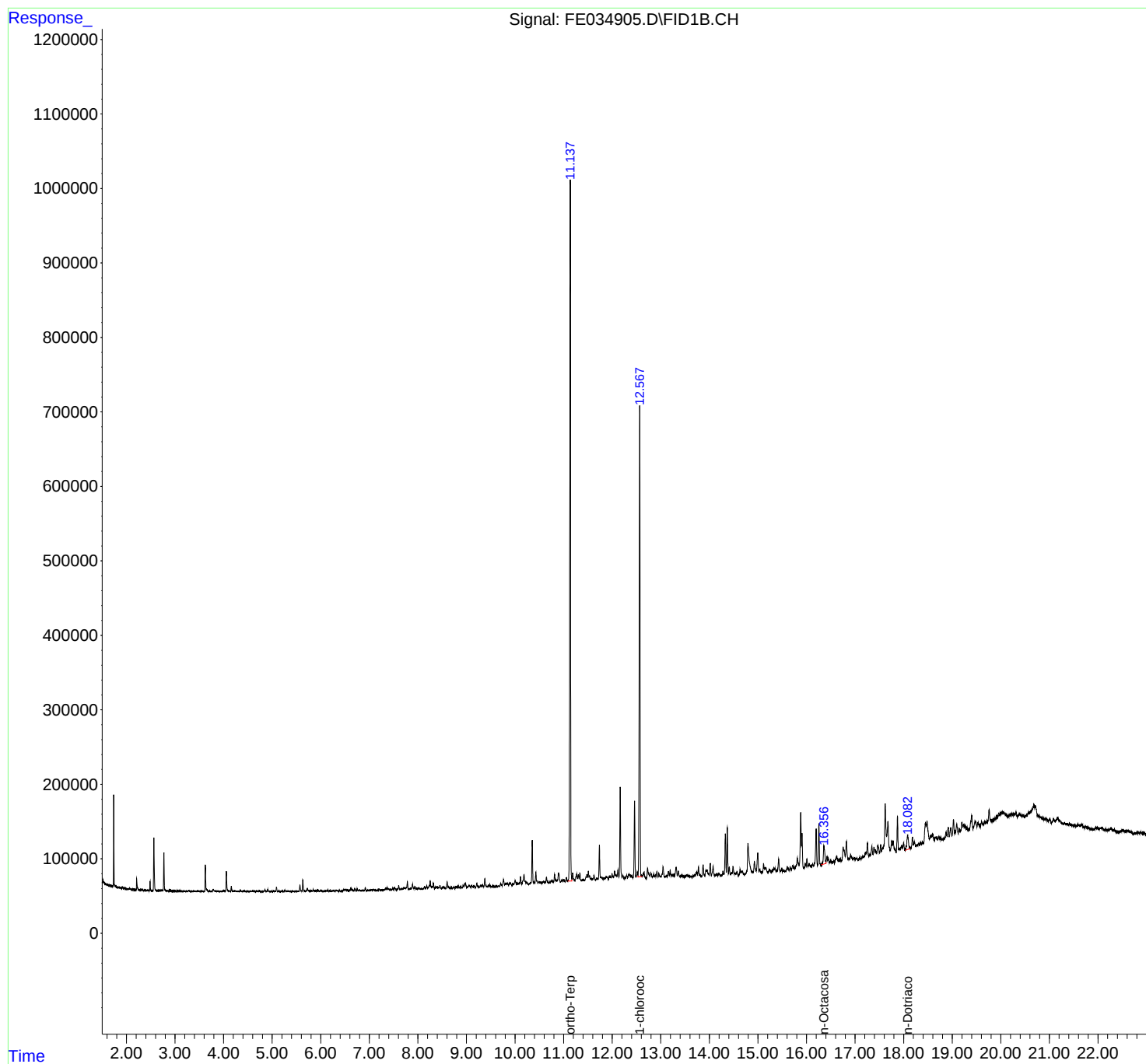
(m)=manual int.

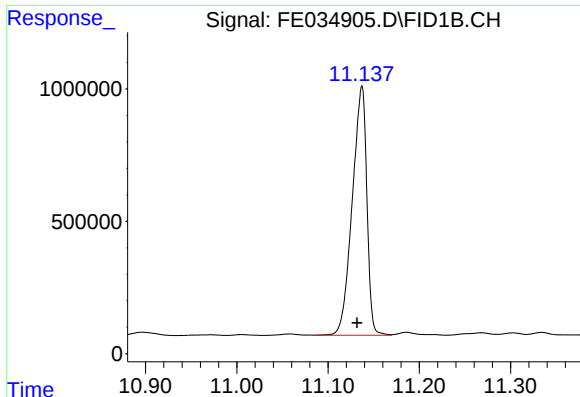
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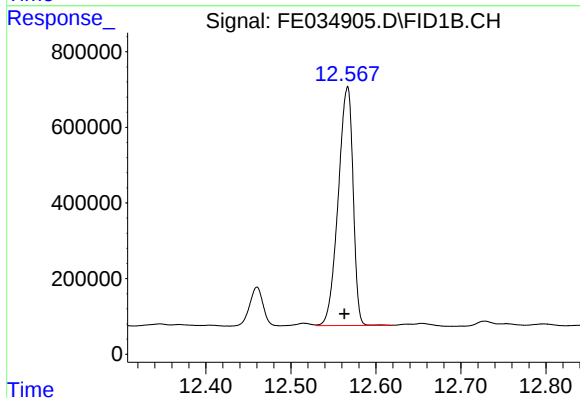




#9 ortho-Terphenyl (SURR)

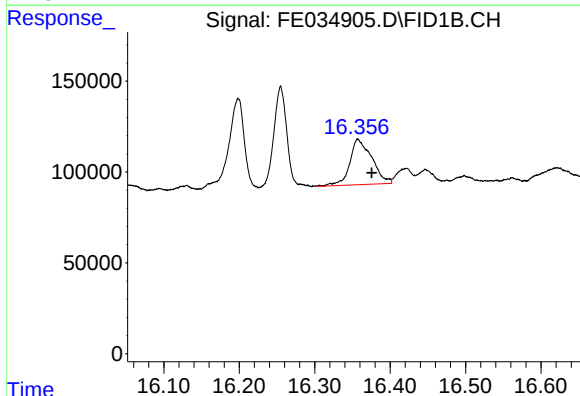
R.T.: 11.137 min
Delta R.T.: 0.005 min
Response: 10427963
Conc: 35.61 ug/ml

Instrument :
FID_E
ClientSampleId :



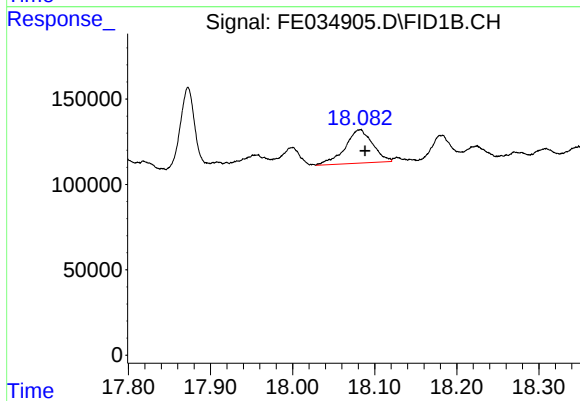
#12 1-chlorooctadecane (SURR)

R.T.: 12.567 min
Delta R.T.: 0.004 min
Response: 7674696
Conc: 34.33 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.357 min
Delta R.T.: -0.018 min
Response: 506392
Conc: 2.13 ug/ml



#18 n-Dotriacontane (C32)

R.T.: 18.082 min
Delta R.T.: -0.006 min
Response: 457144
Conc: 2.14 ug/ml