

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020822AL\
 Data File : FE034903.D
 Signal(s) : FID1B.CH
 Acq On : 09 Feb 2022 6:10
 Operator : YP\AJ
 Sample : N1412-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 10 01:15:52 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	10768501	36.769 ug/ml
Spiked Amount 50.000		Recovery =	73.54%
12) S 1-chlorooctadecane (S...	12.565	7755475	34.688 ug/ml
Spiked Amount 50.000		Recovery =	69.38%
Target Compounds			
2) T n-Decane (C10)	4.057	122526	<MDL ug/ml
3) T A~Naphthalene (C11.7)	5.571	72153	<MDL ug/ml
6) T n-Tetradecane (C14)	7.783	142176	<MDL ug/ml
7) T n-Hexadecane (C16)	9.377	145069	<MDL ug/ml
8) T n-Octadecane (C18)	10.815	128290	<MDL ug/ml
10) T n-Eicosane (C20)	12.117	166488	<MDL ug/ml
11) T n-Heneicosane (C21)	12.727	238918	<MDL ug/ml
13) T n-Docosane (C22)	13.320	298124	<MDL ug/ml
14) T n-Tetracosane (C24)	14.371	1243934	4.906 ug/ml
15) T n-Hexacosane (C26)	15.424	166182	<MDL ug/ml
16) T n-Octacosane (C28)	16.356	603152	2.535 ug/ml
17) T n-Tricontane (C30)	17.253	243330	<MDL ug/ml
18) T n-Dotriacontane (C32)	18.081	365980	<MDL ug/ml
19) T n-Tetratriacontane (C34)	18.881	177564	<MDL ug/ml
20) T n-Hexatriacontane (C36)	19.605	114716	<MDL ug/ml

(f)=RT Delta > 1/2 Window

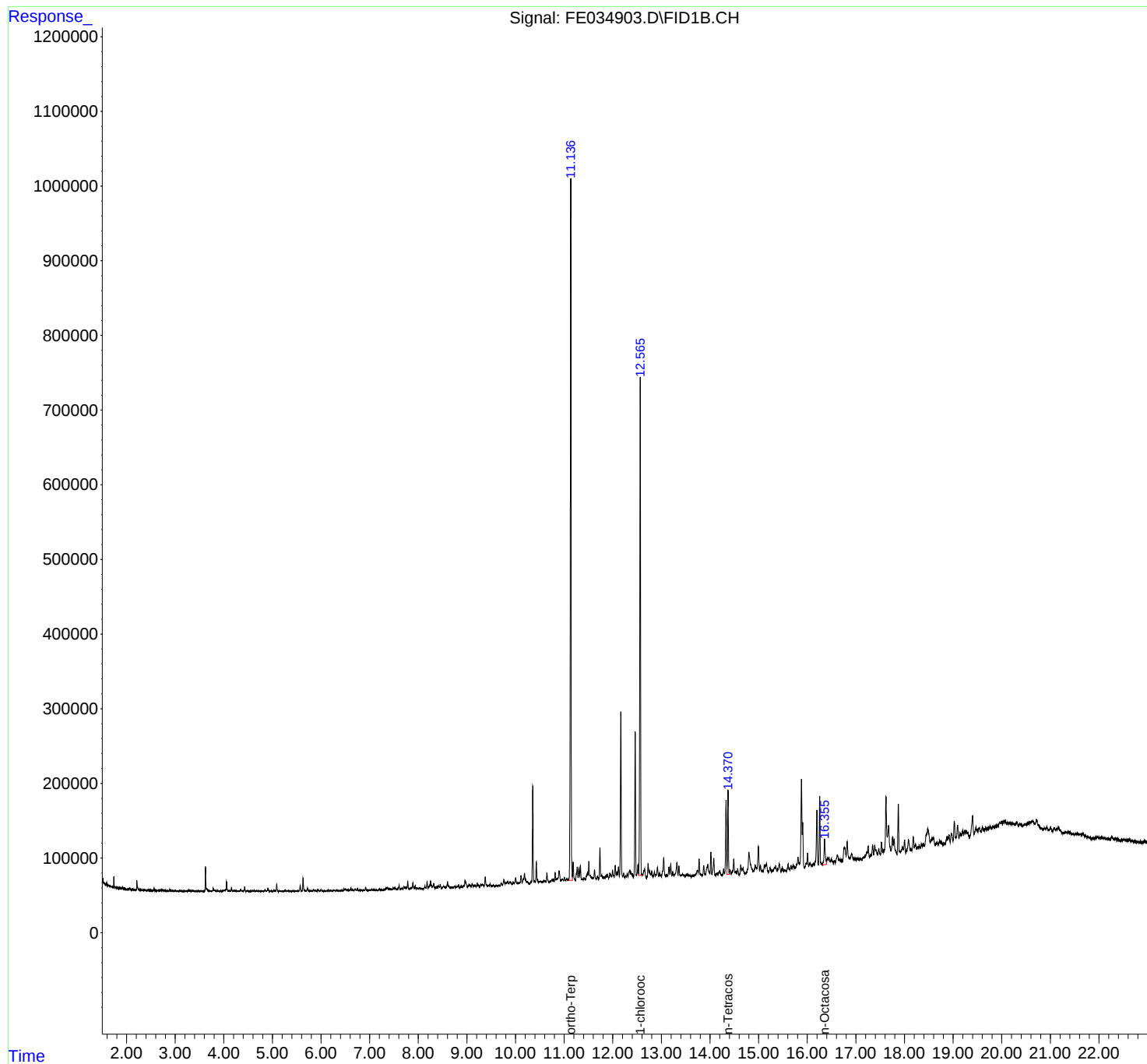
(m)=manual int.

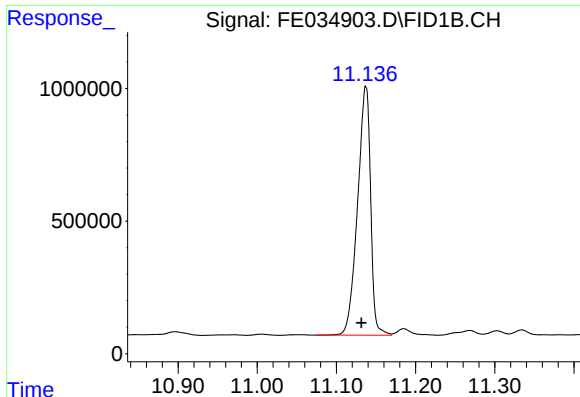
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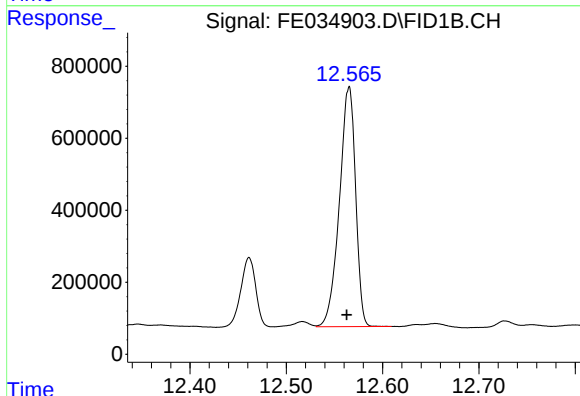




#9 ortho-Terphenyl (SURR)

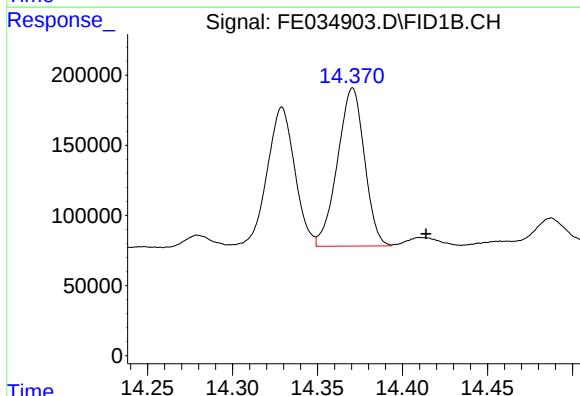
R.T.: 11.137 min
Delta R.T.: 0.005 min
Response: 10768501
Conc: 36.77 ug/ml

Instrument :
FID_E
ClientSampleId :



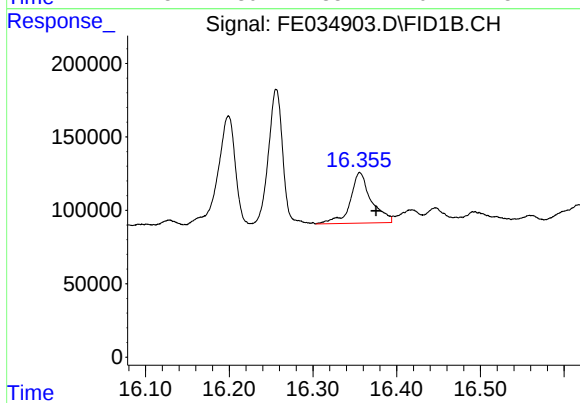
#12 1-chlorooctadecane (SURR)

R.T.: 12.565 min
Delta R.T.: 0.002 min
Response: 7755475
Conc: 34.69 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.371 min
Delta R.T.: -0.043 min
Response: 1243934
Conc: 4.91 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.356 min
Delta R.T.: -0.019 min
Response: 603152
Conc: 2.53 ug/ml