

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020822AL\
 Data File : FE034902.D
 Signal(s) : FID1B.CH
 Acq On : 09 Feb 2022 5:39
 Operator : YP\AJ
 Sample : N1412-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 10 01:15:41 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)	11.135	8247162	28.160 ug/ml
Spiked Amount 50.000		Recovery =	56.32%
12) S 1-chlorooctadecane (S...	12.564	6002830	26.849 ug/ml
Spiked Amount 50.000		Recovery =	53.70%
Target Compounds			
2) T n-Decane (C10)	4.056	247246	<MDL ug/ml
3) T A~Naphthalene (C11.7)	5.631f	103485	<MDL ug/ml
6) T n-Tetradecane (C14)	7.783	110628	<MDL ug/ml
7) T n-Hexadecane (C16)	9.378	127025	<MDL ug/ml
8) T n-Octadecane (C18)	10.814	108762	<MDL ug/ml
10) T n-Eicosane (C20)	12.116	124866	<MDL ug/ml
11) T n-Heneicosane (C21)	12.728	93363	<MDL ug/ml
13) T n-Docosane (C22)	13.317	213183	<MDL ug/ml
14) T n-Tetracosane (C24)	14.410	187437	<MDL ug/ml
15) T n-Hexacosane (C26)	15.425	293274	<MDL ug/ml
16) T n-Octacosane (C28)	16.360	477001	2.005 ug/ml
17) T n-Tricontane (C30)	17.255	230458	<MDL ug/ml
18) T n-Dotriacontane (C32)	18.086	384482	<MDL ug/ml
19) T n-Tetratriacontane (C34)	18.870	146141	<MDL ug/ml
20) T n-Hexatriacontane (C36)	19.601	69983	<MDL ug/ml

(f)=RT Delta > 1/2 Window

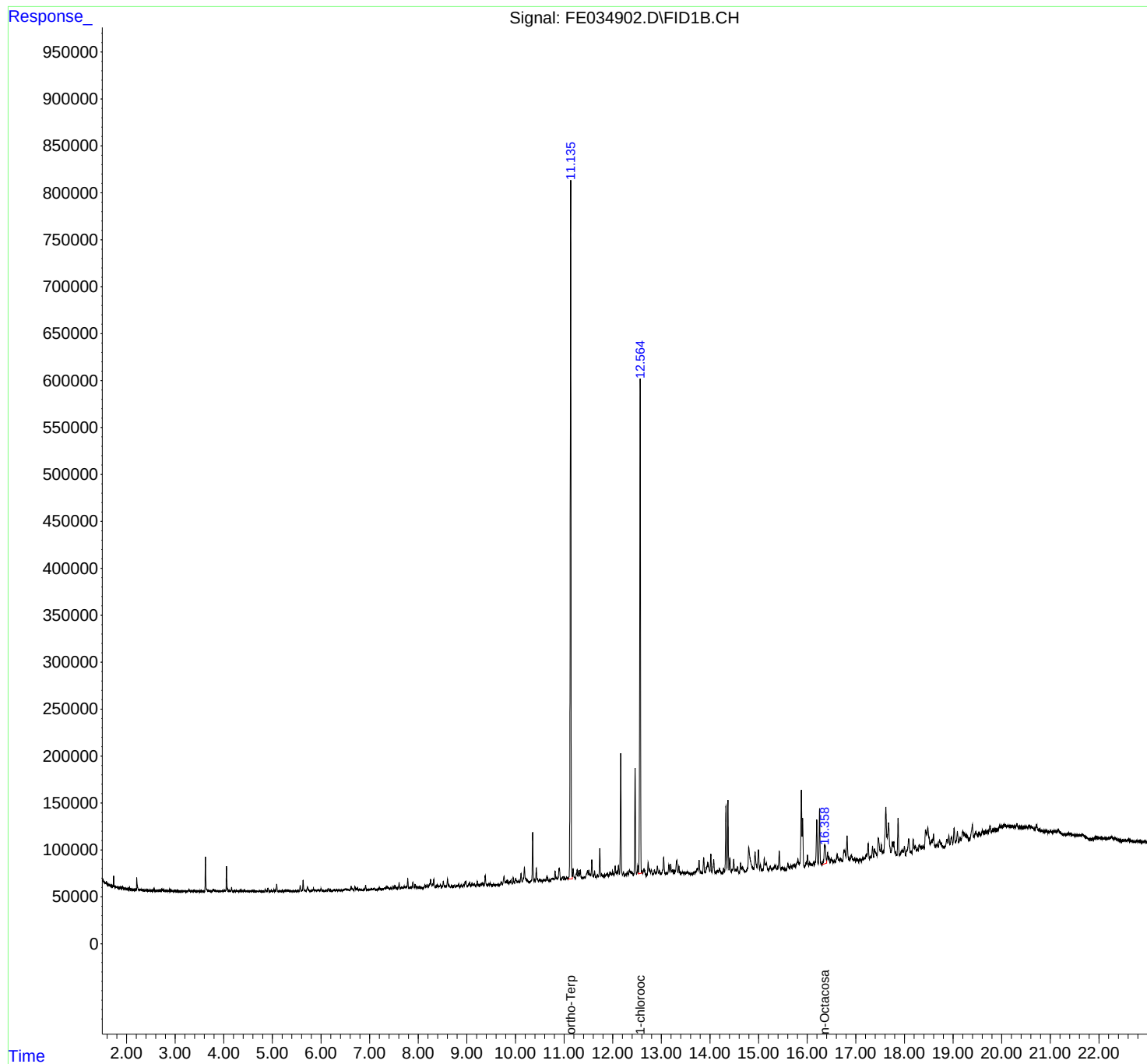
(m)=manual int.

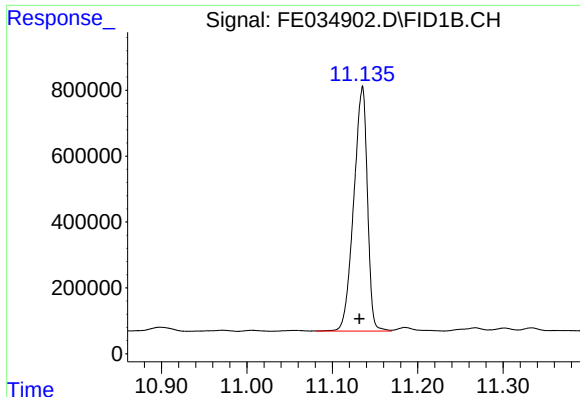
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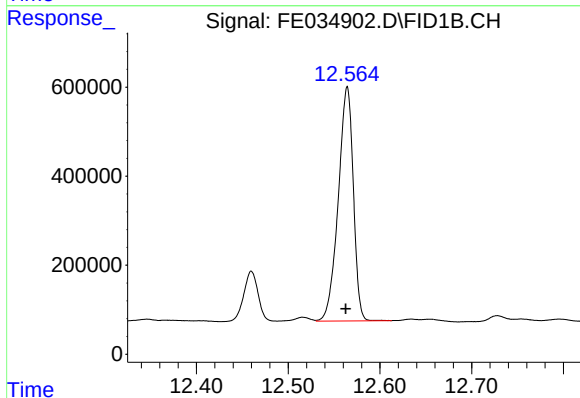




#9 ortho-Terphenyl (SURR)

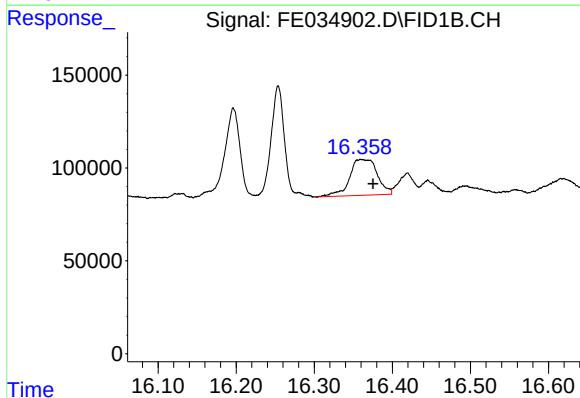
R.T.: 11.135 min
Delta R.T.: 0.003 min
Response: 8247162
Conc: 28.16 ug/ml

Instrument :
FID_E
ClientSampleId :



#12 1-chlorooctadecane (SURR)

R.T.: 12.564 min
Delta R.T.: 0.001 min
Response: 6002830
Conc: 26.85 ug/ml



#16 n-Octacosane (C28)

R.T.: 16.360 min
Delta R.T.: -0.015 min
Response: 477001
Conc: 2.00 ug/ml