

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020822AL\
 Data File : FE034936.D
 Signal(s) : FID1B.CH
 Acq On : 09 Feb 2022 23:19
 Operator : YP\AJ
 Sample : N1435-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 10 01:23:17 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)	11.132	11812194	40.333 ug/ml
Spiked Amount 50.000		Recovery =	80.67%
12) S 1-chlorooctadecane (S...	12.567	10342102	46.257 ug/ml
Spiked Amount 50.000		Recovery =	92.51%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.564	80150	<MDL ug/ml
6) T n-Tetradecane (C14)	7.780	101237	<MDL ug/ml
7) T n-Hexadecane (C16)	9.373	212702	<MDL ug/ml
8) T n-Octadecane (C18)	10.810	209758	<MDL ug/ml
10) T n-Eicosane (C20)	12.112	636995	2.439 ug/ml
11) T n-Heneicosane (C21)	12.723	595354	2.273 ug/ml
13) T n-Docosane (C22)	13.315	698781	2.711 ug/ml
14) T n-Tetracosane (C24)	14.406	210138	<MDL ug/ml
15) T n-Hexacosane (C26)	15.419	257951	<MDL ug/ml
16) T n-Octacosane (C28)	16.353	874244	3.674 ug/ml
17) T n-Tricontane (C30)	17.247	260182	<MDL ug/ml
18) T n-Dotriacontane (C32)	18.079	369198	<MDL ug/ml
19) T n-Tetratriacontane (C34)	18.874	229000	<MDL ug/ml
20) T n-Hexatriacontane (C36)	19.599	110227	<MDL ug/ml

(f)=RT Delta > 1/2 Window

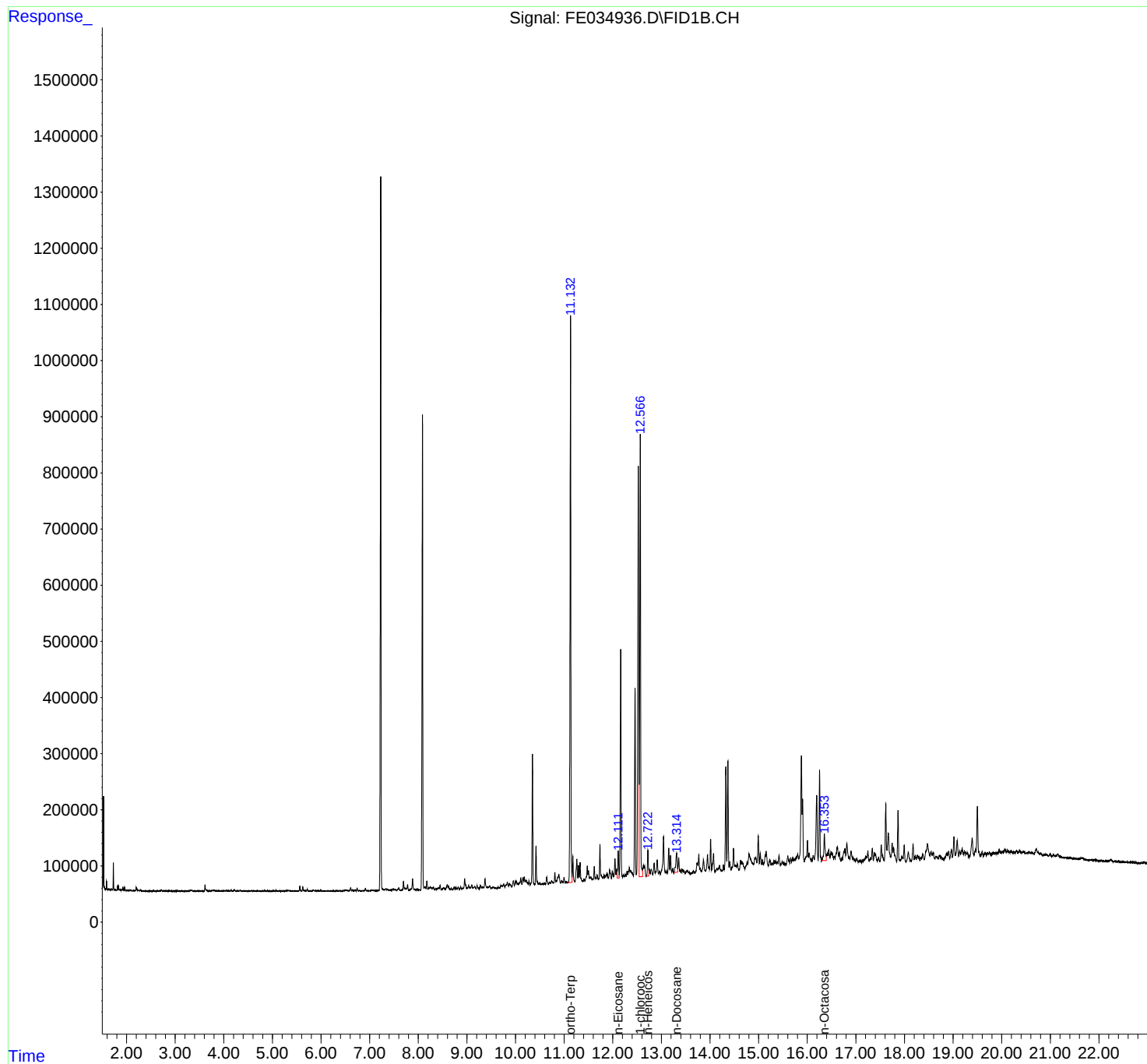
(m)=manual int.

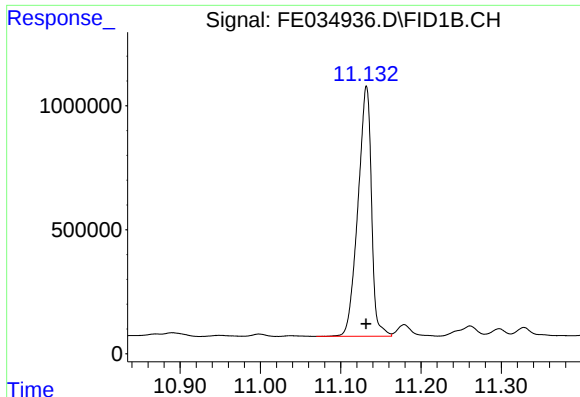
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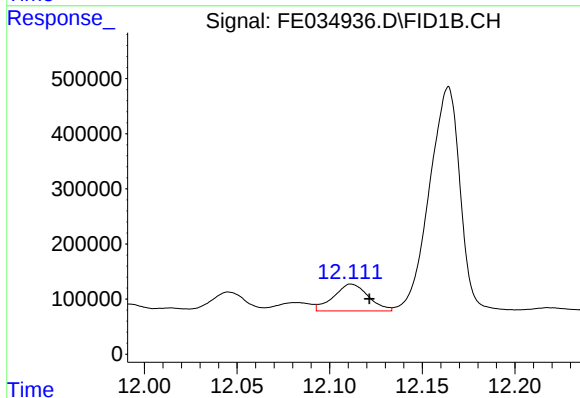




#9 ortho-Terphenyl (SURR)

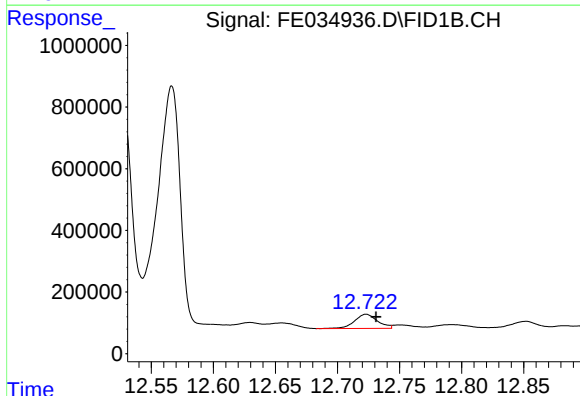
R.T.: 11.132 min
Delta R.T.: 0.000 min
Response: 11812194
Conc: 40.33 ug/ml

Instrument :
FID_E
ClientSampleId :



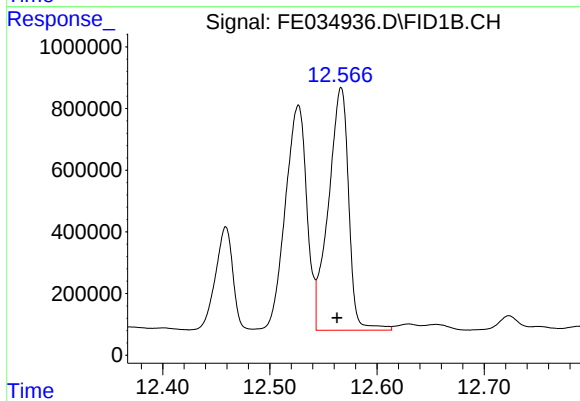
#10 n-Eicosane (C20)

R.T.: 12.112 min
Delta R.T.: -0.010 min
Response: 636995
Conc: 2.44 ug/ml



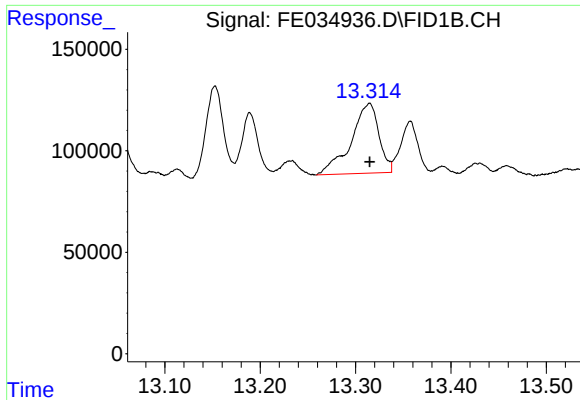
#11 n-Heneicosane (C21)

R.T.: 12.723 min
Delta R.T.: -0.008 min
Response: 595354
Conc: 2.27 ug/ml



#12 1-chlorooctadecane (SURR)

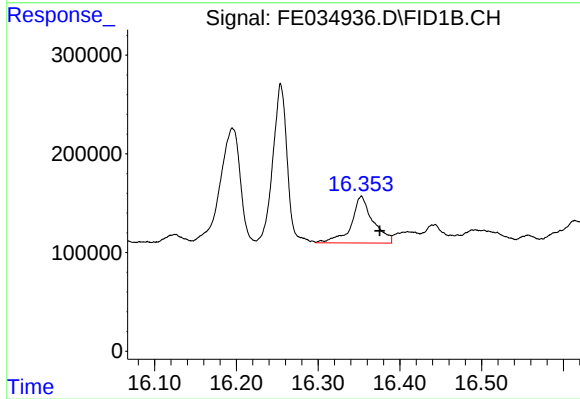
R.T.: 12.567 min
Delta R.T.: 0.004 min
Response: 10342102
Conc: 46.26 ug/ml



#13 n-Docosane (C22)

R.T.: 13.315 min
Delta R.T.: 0.000 min
Response: 698781
Conc: 2.71 ug/ml

Instrument :
FID_E
ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 16.353 min
Delta R.T.: -0.023 min
Response: 874244
Conc: 3.67 ug/ml