

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020822AL\
 Data File : FE034948.D
 Signal(s) : FID1B.CH
 Acq On : 10 Feb 2022 6:33
 Operator : YP\AJ
 Sample : N1426-01
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 10 07:03:53 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)	11.104	6481958	22.133 ug/ml
Spiked Amount 50.000		Recovery =	44.27%
12) S 1-chlorooctadecane (S...	12.563	11362328	50.820 ug/ml
Spiked Amount 50.000		Recovery =	101.64%
Target Compounds			
4) T n-Dodecane (C12)	5.991	355195	<MDL ug/ml
5) T A~2-methylnaphthalene...	6.688f	108232	<MDL ug/ml
6) T n-Tetradecane (C14)	7.778	1077244	4.118 ug/ml
7) T n-Hexadecane (C16)	9.374	2054991	7.837 ug/ml
8) T n-Octadecane (C18)	10.811	4220693	15.829 ug/ml
10) T n-Eicosane (C20)	12.116	2979916	11.410 ug/ml
11) T n-Heneicosane (C21)	12.724	1449294	5.532 ug/ml
13) T n-Docosane (C22)	13.304	952259	3.694 ug/ml
14) T n-Tetracosane (C24)	14.402	315533	<MDL ug/ml
15) T n-Hexacosane (C26)	15.420	220669	<MDL ug/ml
16) T n-Octacosane (C28)	16.363	238773	<MDL ug/ml
17) T n-Tricontane (C30)	17.243	148296	<MDL ug/ml
18) T n-Dotriacontane (C32)	18.075	120143	<MDL ug/ml
19) T n-Tetratriacontane (C34)	18.854	166527	<MDL ug/ml
20) T n-Hexatriacontane (C36)	19.591	54514	<MDL ug/ml
21) T n-Octatriacontane (C38)	20.302	343529	<MDL ug/ml

(f)=RT Delta > 1/2 Window

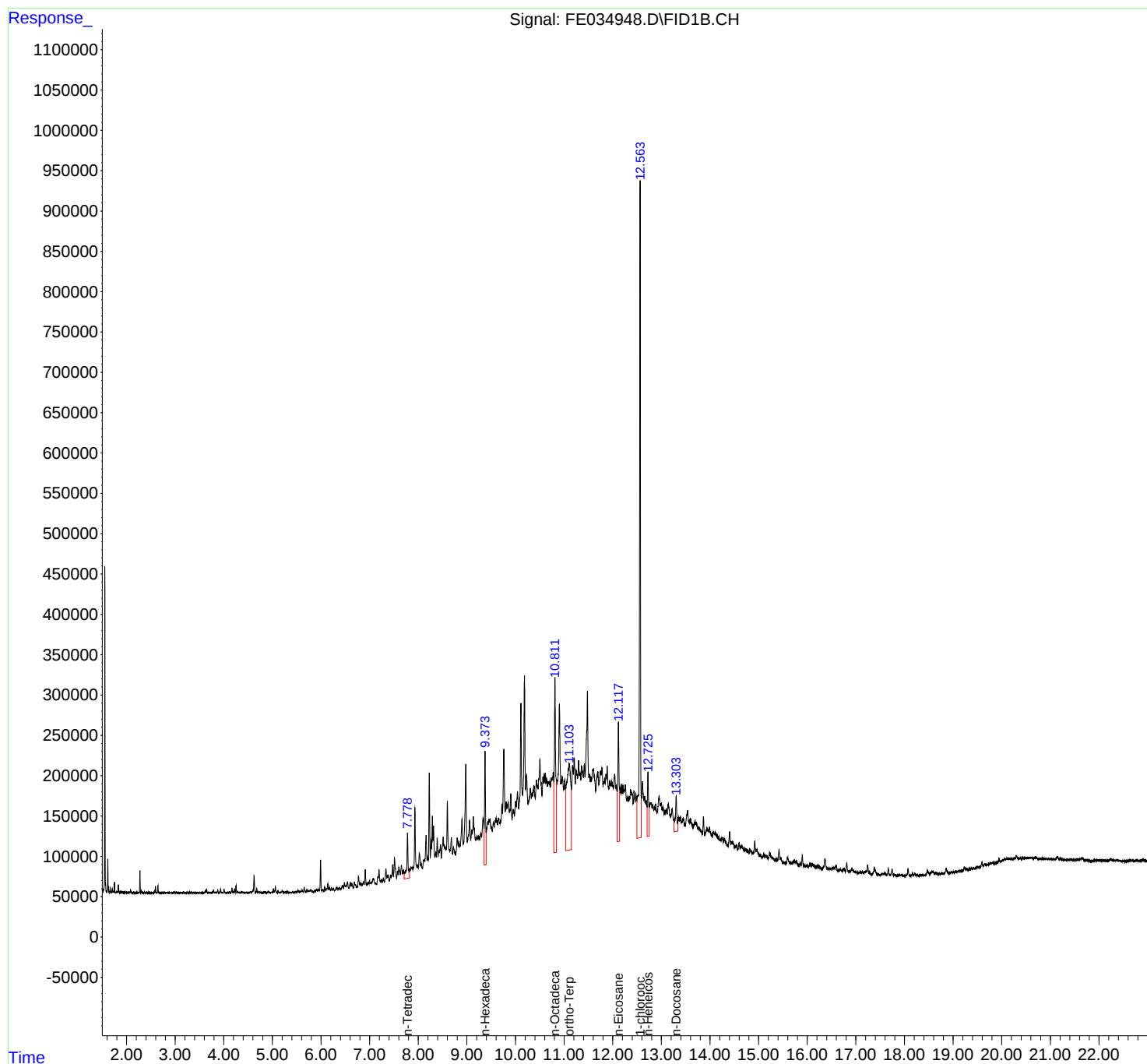
(m)=manual int.

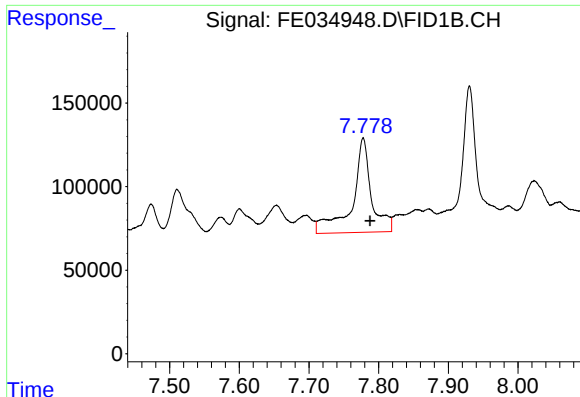
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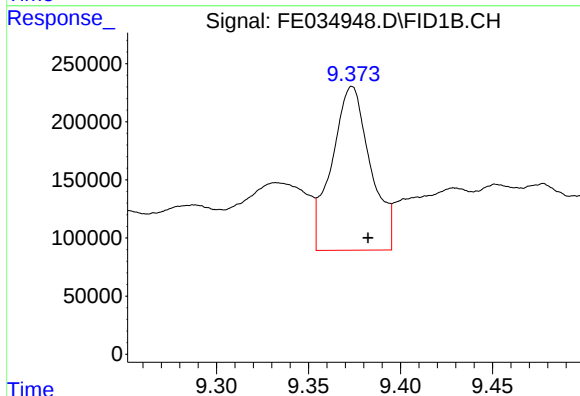




#6 n-Tetradecane (C14)

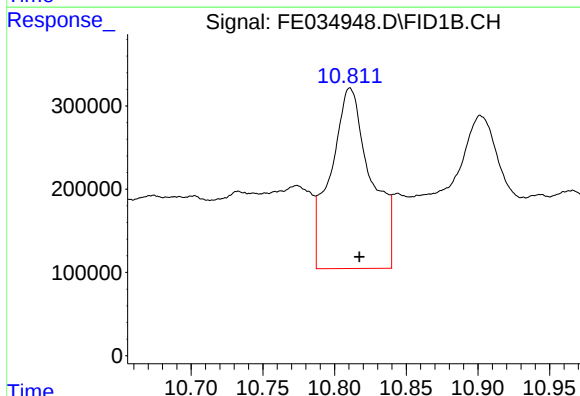
R.T.: 7.778 min
Delta R.T.: -0.010 min
Response: 1077244
Conc: 4.12 ug/ml

Instrument :
FID_E
ClientSampleId :



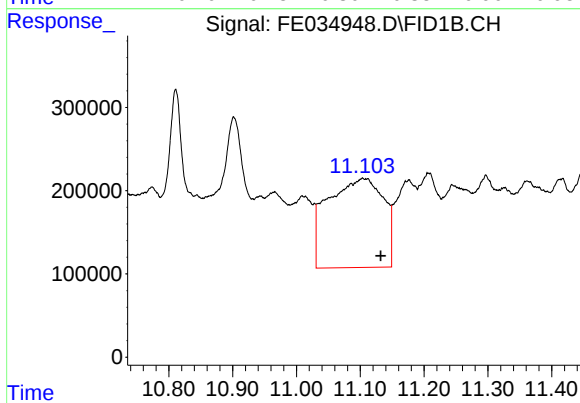
#7 n-Hexadecane (C16)

R.T.: 9.374 min
Delta R.T.: -0.009 min
Response: 2054991
Conc: 7.84 ug/ml



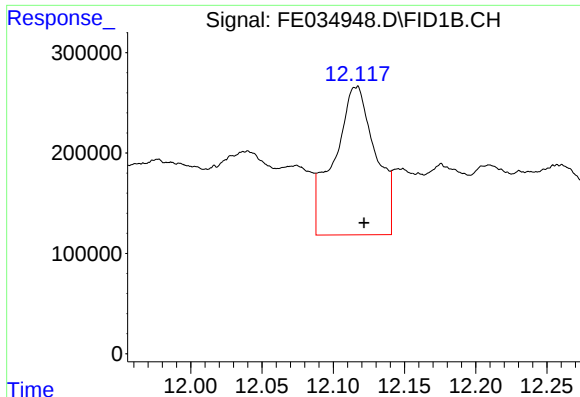
#8 n-Octadecane (C18)

R.T.: 10.811 min
Delta R.T.: -0.006 min
Response: 4220693
Conc: 15.83 ug/ml



#9 ortho-Terphenyl (SURR)

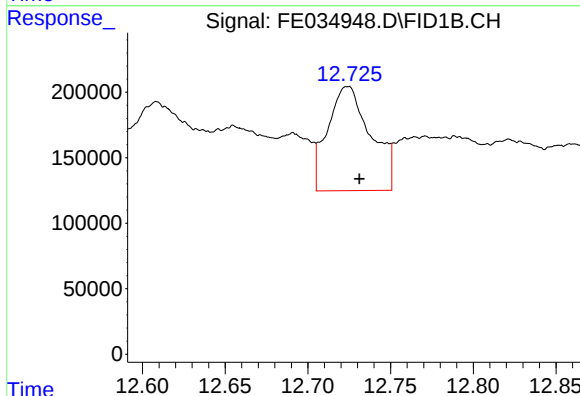
R.T.: 11.104 min
Delta R.T.: -0.028 min
Response: 6481958
Conc: 22.13 ug/ml



#10 n-Eicosane (C20)

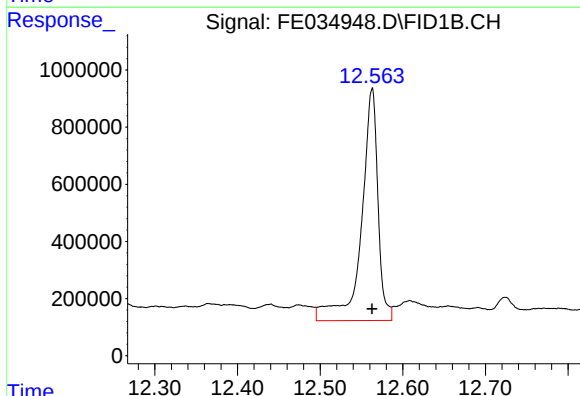
R.T.: 12.116 min
Delta R.T.: -0.005 min
Response: 2979916
Conc: 11.41 ug/ml

Instrument :
FID_E
ClientSampleId :



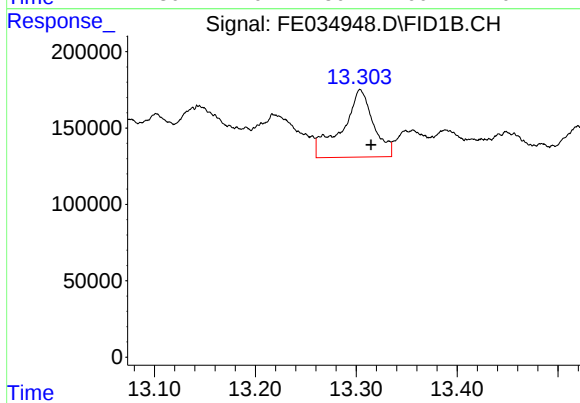
#11 n-Heneicosane (C21)

R.T.: 12.724 min
Delta R.T.: -0.007 min
Response: 1449294
Conc: 5.53 ug/ml



#12 1-chlorooctadecane (SURR)

R.T.: 12.563 min
Delta R.T.: 0.000 min
Response: 11362328
Conc: 50.82 ug/ml



#13 n-Docosane (C22)

R.T.: 13.304 min
Delta R.T.: -0.011 min
Response: 952259
Conc: 3.69 ug/ml