

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021022AL\
 Data File : FE034982.D
 Signal(s) : FID1B.CH
 Acq On : 11 Feb 2022 00:17
 Operator : YP\AJ
 Sample : N1465-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 11 01:14:47 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)	11.133	14738588	50.325 ug/ml
Spiked Amount 50.000		Recovery =	100.65%
12) S 1-chlorooctadecane (S...	12.561	10133356	45.324 ug/ml
Spiked Amount 50.000		Recovery =	90.65%
Target Compounds			
1) T n-Nonane (C9)	3.002	289981	<MDL ug/ml
2) T n-Decane (C10)	4.003	1702620	6.633 ug/ml
3) T A~Naphthalene (C11.7)	5.563	3371839	11.754 ug/ml
4) T n-Dodecane (C12)	5.994	3381079	13.142 ug/ml
5) T A~2-methylnaphthalene...	6.611	5844980	20.201 ug/ml
6) T n-Tetradecane (C14)	7.781	3255826	12.447 ug/ml
7) T n-Hexadecane (C16)	9.373	2936287	11.197 ug/ml
8) T n-Octadecane (C18)	10.810	2402394	9.010 ug/ml
10) T n-Eicosane (C20)	12.110	870717	3.334 ug/ml
11) T n-Heneicosane (C21)	12.720	311531	<MDL ug/ml
13) T n-Docosane (C22)	13.303	220235	<MDL ug/ml
14) T n-Tetracosane (C24)	14.400	102684	<MDL ug/ml
15) T n-Hexacosane (C26)	15.416	93013	<MDL ug/ml
16) T n-Octacosane (C28)	16.362	101761	<MDL ug/ml
17) T n-Tricontane (C30)	17.245	101968	<MDL ug/ml
18) T n-Dotriacontane (C32)	18.073	126988	<MDL ug/ml

(f)=RT Delta > 1/2 Window

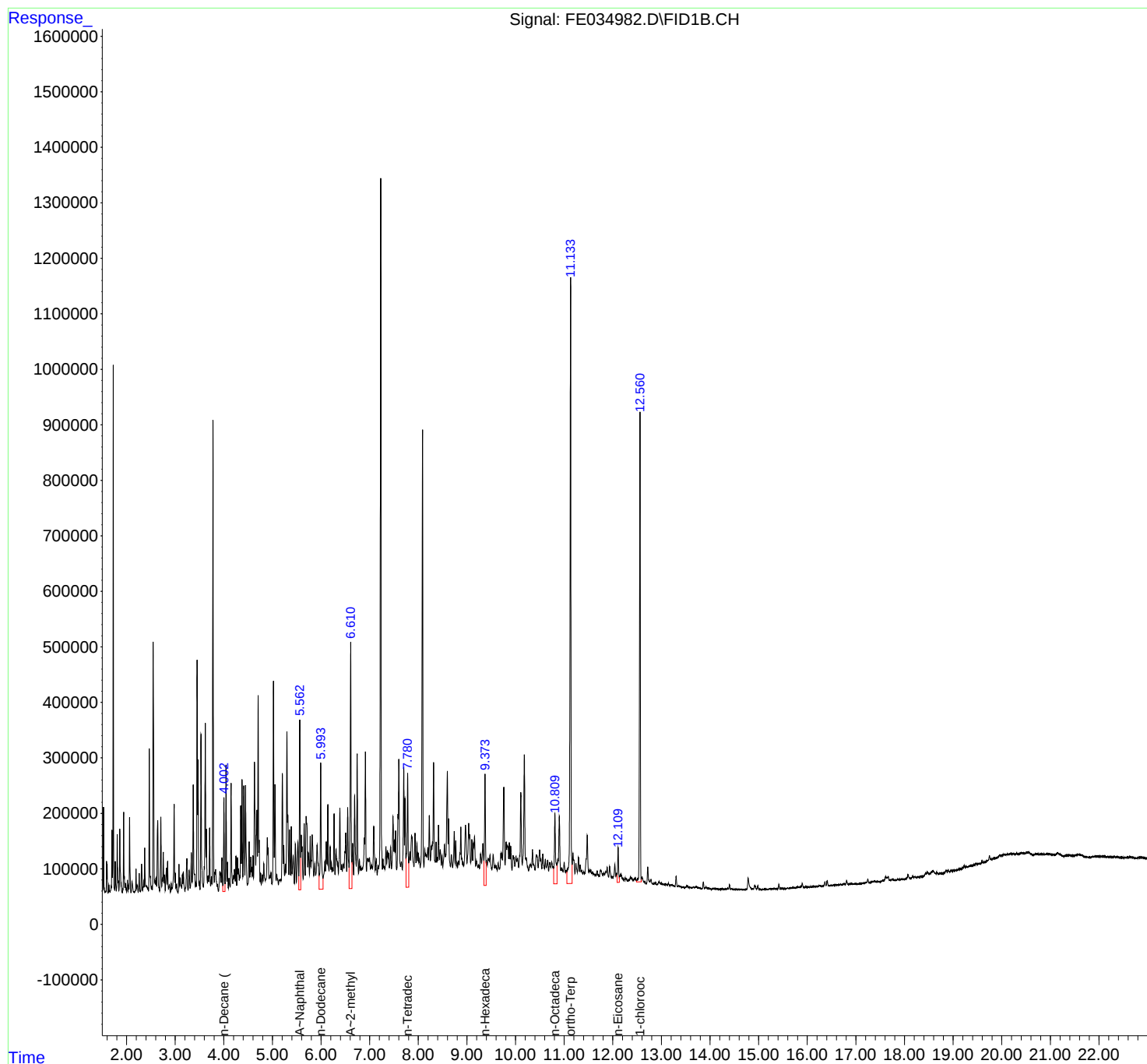
(m)=manual int.

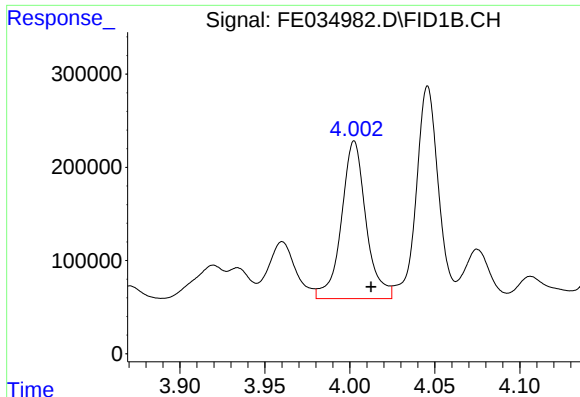
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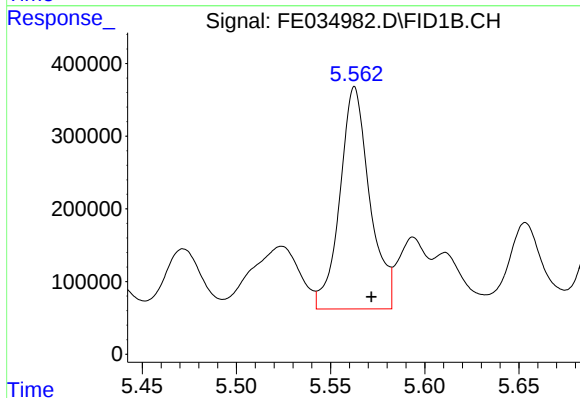




#2 n-Decane (C10)

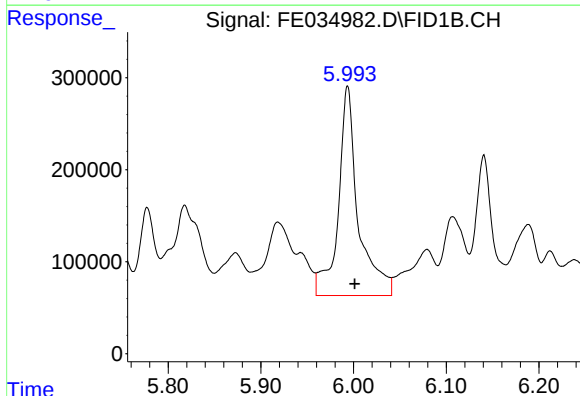
R.T.: 4.003 min
Delta R.T.: -0.010 min
Response: 1702620
Conc: 6.63 ug/ml

Instrument :
FID_E
ClientSampleId :



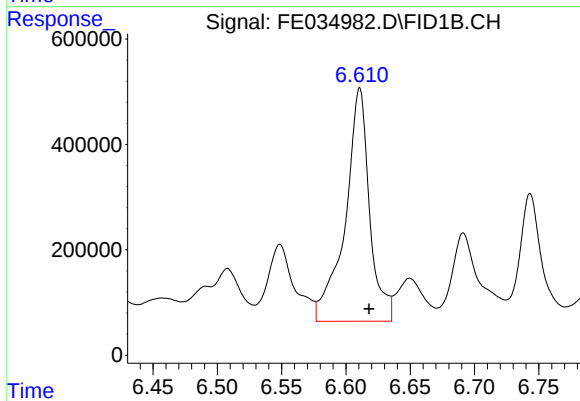
#3 A~Naphthalene (C11.7)

R.T.: 5.563 min
Delta R.T.: -0.009 min
Response: 3371839
Conc: 11.75 ug/ml



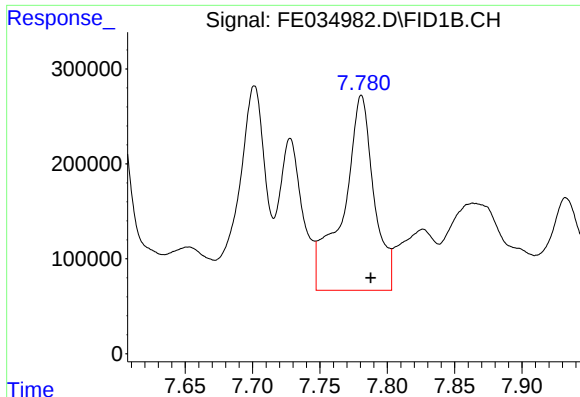
#4 n-Dodecane (C12)

R.T.: 5.994 min
Delta R.T.: -0.008 min
Response: 3381079
Conc: 13.14 ug/ml



#5 A~2-methylnaphthalene (C12.89)

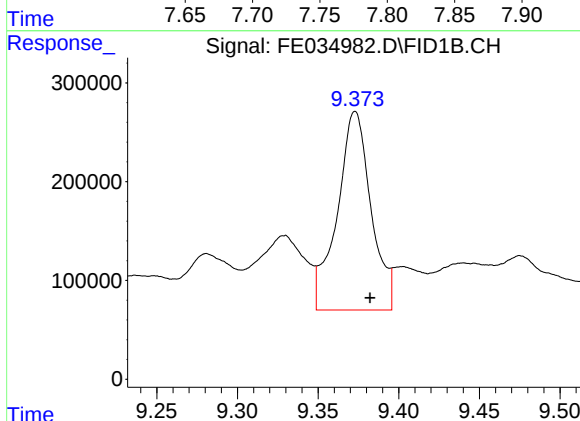
R.T.: 6.611 min
Delta R.T.: -0.007 min
Response: 5844980
Conc: 20.20 ug/ml



#6 n-Tetradecane (C14)

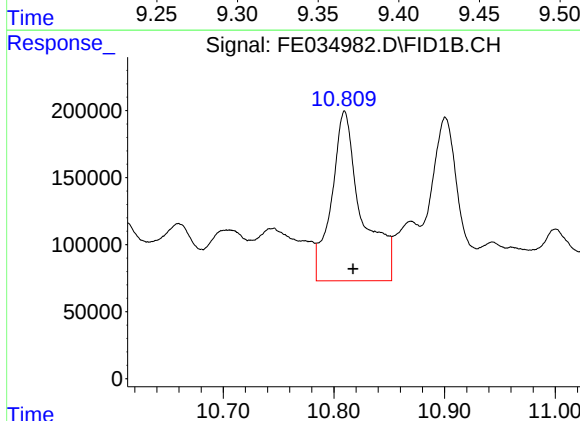
R.T.: 7.781 min
Delta R.T.: -0.007 min
Response: 3255826
Conc: 12.45 ug/ml

Instrument :
FID_E
ClientSampleId :



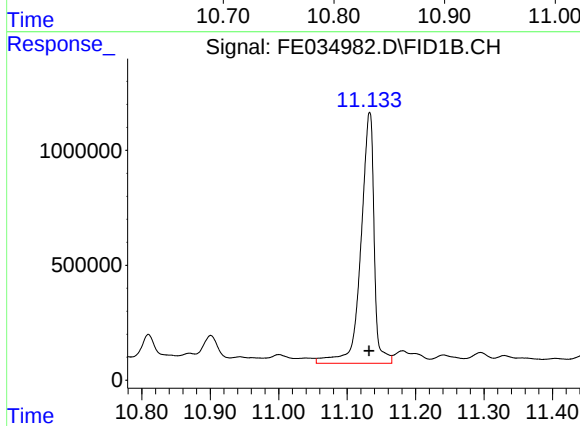
#7 n-Hexadecane (C16)

R.T.: 9.373 min
Delta R.T.: -0.009 min
Response: 2936287
Conc: 11.20 ug/ml



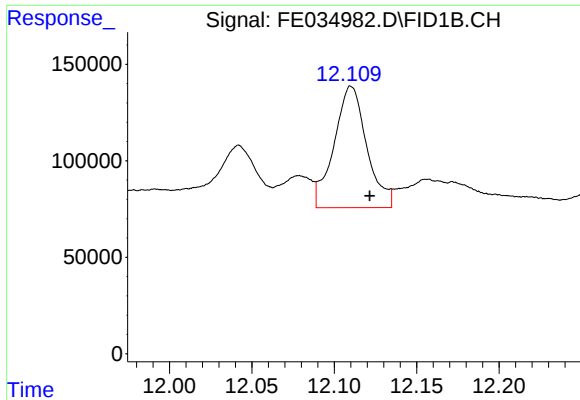
#8 n-Octadecane (C18)

R.T.: 10.810 min
Delta R.T.: -0.008 min
Response: 2402394
Conc: 9.01 ug/ml



#9 ortho-Terphenyl (SURR)

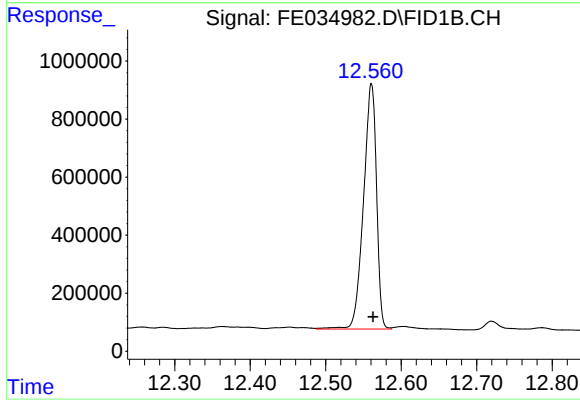
R.T.: 11.133 min
Delta R.T.: 0.001 min
Response: 14738588
Conc: 50.32 ug/ml



#10 n-Eicosane (C20)

R.T.: 12.110 min
Delta R.T.: -0.011 min
Response: 870717
Conc: 3.33 ug/ml

Instrument :
FID_E
ClientSampleId :



#12 1-chlorooctadecane (SURR)

R.T.: 12.561 min
Delta R.T.: -0.002 min
Response: 10133356
Conc: 45.32 ug/ml