

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE020822AL\
 Data File : FE034938.D
 Signal(s) : FID1B.CH
 Acq On : 10 Feb 2022 00:21
 Operator : YP\AJ
 Sample : N1436-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Feb 10 01:23:37 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)	11.136	14349347	48.996 ug/ml
Spiked Amount 50.000		Recovery =	97.99%
12) S 1-chlorooctadecane (S...	12.562	11419279	51.075 ug/ml
Spiked Amount 50.000		Recovery =	102.15%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.566	8726976	30.420 ug/ml
5) T A~2-methylnaphthalene...	6.613	7141487	24.682 ug/ml
6) T n-Tetradecane (C14)	7.813	174995	<MDL ug/ml
7) T n-Hexadecane (C16)	9.378	2351993	8.969 ug/ml
8) T n-Octadecane (C18)	10.844	184172	<MDL ug/ml
10) T n-Eicosane (C20)	12.119	568063	2.175 ug/ml
11) T n-Heneicosane (C21)	12.724	1036126	3.955 ug/ml
13) T n-Docosane (C22)	13.319	1565707	6.074 ug/ml
14) T n-Tetracosane (C24)	14.372	3418278	13.482 ug/ml
15) T n-Hexacosane (C26)	15.418	280612	<MDL ug/ml
16) T n-Octacosane (C28)	16.351	702395	2.952 ug/ml
17) T n-Tricontane (C30)	17.248	324362	<MDL ug/ml
18) T n-Dotriacontane (C32)	18.077	342603	<MDL ug/ml
19) T n-Tetratriacontane (C34)	18.860	205242	<MDL ug/ml

(f)=RT Delta > 1/2 Window

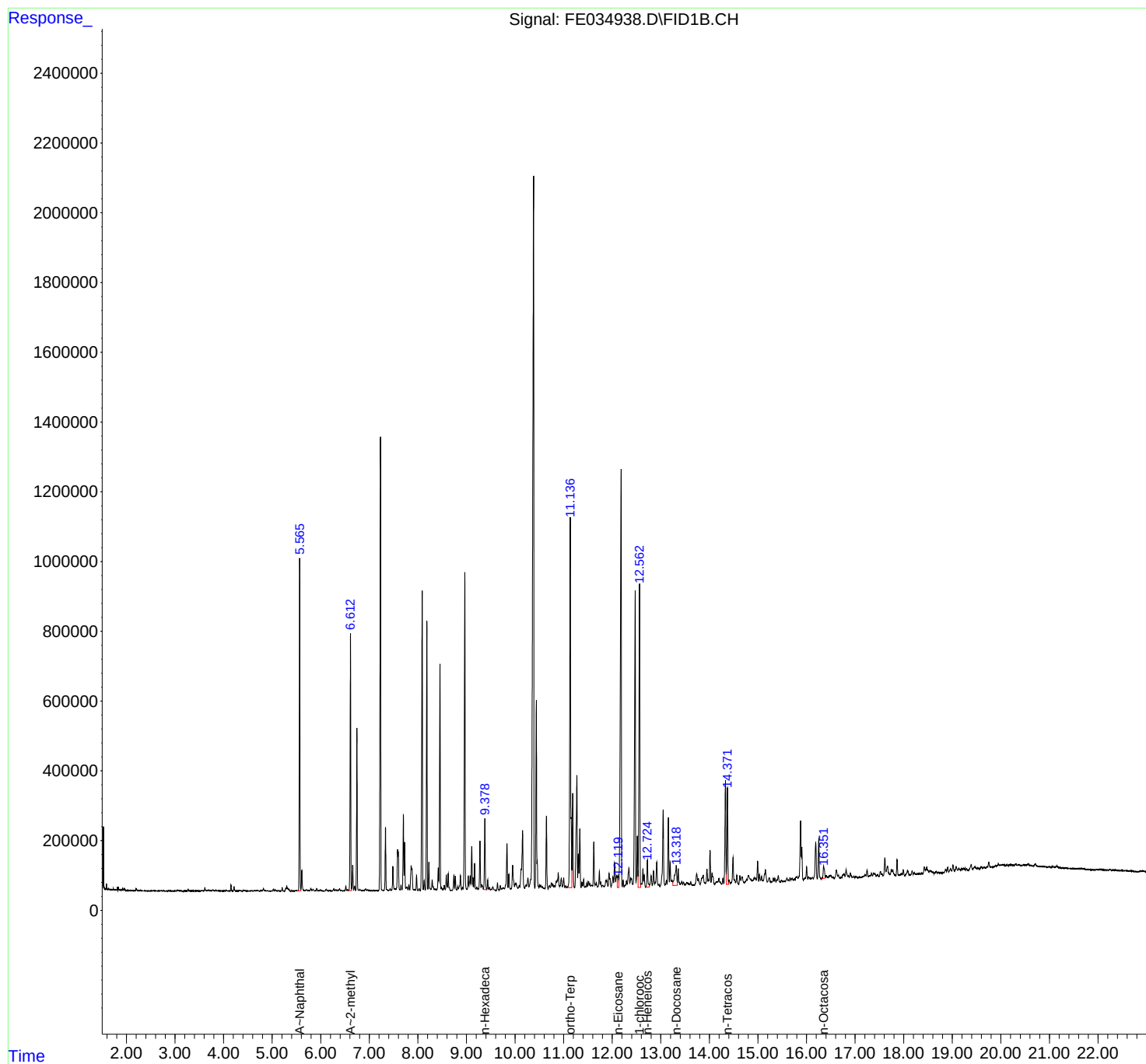
(m)=manual int.

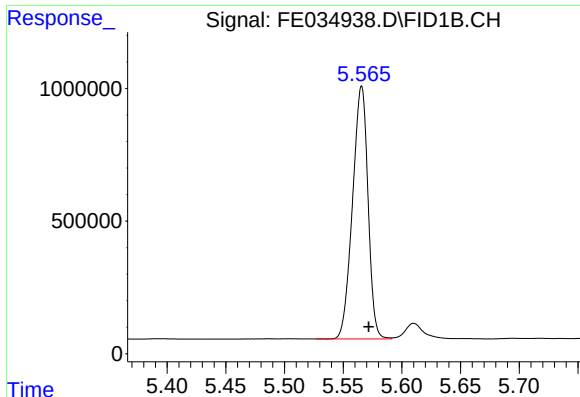
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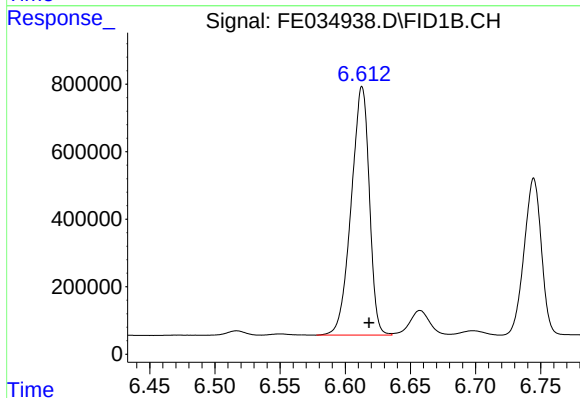




#3 A~Naphthalene (C11.7)

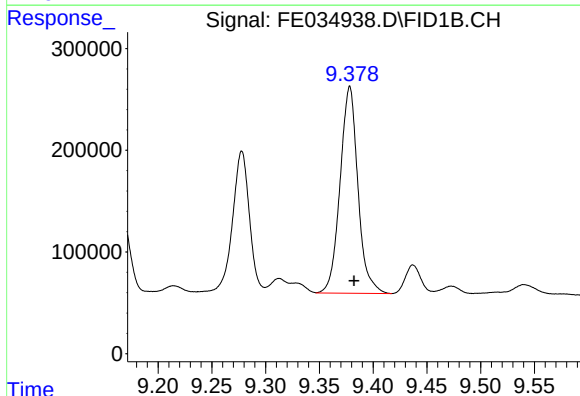
R.T.: 5.566 min
Delta R.T.: -0.006 min
Response: 8726976
Conc: 30.42 ug/ml

Instrument :
FID_E
ClientSampleId :



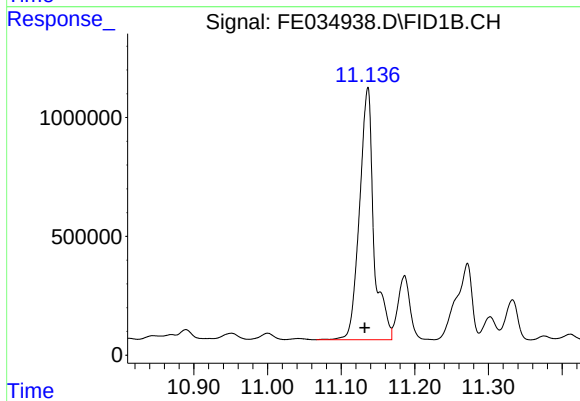
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.613 min
Delta R.T.: -0.005 min
Response: 7141487
Conc: 24.68 ug/ml



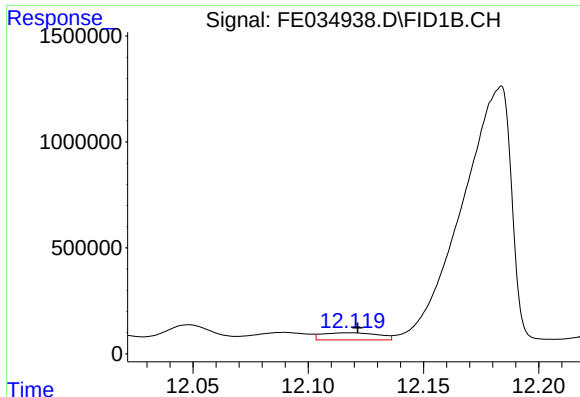
#7 n-Hexadecane (C16)

R.T.: 9.378 min
Delta R.T.: -0.004 min
Response: 2351993
Conc: 8.97 ug/ml



#9 ortho-Terphenyl (SURR)

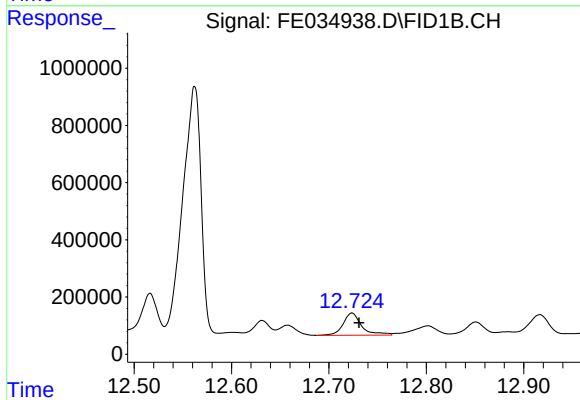
R.T.: 11.136 min
Delta R.T.: 0.004 min
Response: 14349347
Conc: 49.00 ug/ml



#10 n-Eicosane (C20)

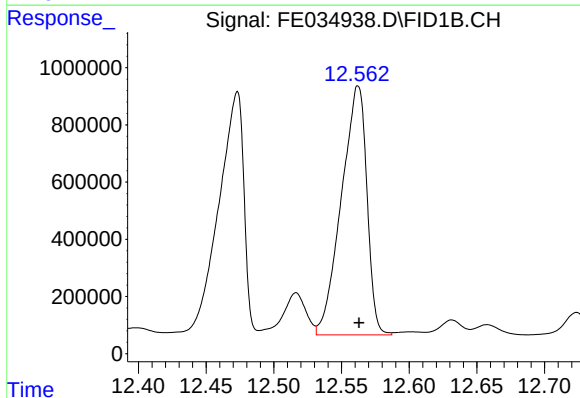
R.T.: 12.119 min
Delta R.T.: -0.003 min
Response: 568063
Conc: 2.18 ug/ml

Instrument :
FID_E
ClientSampleId :



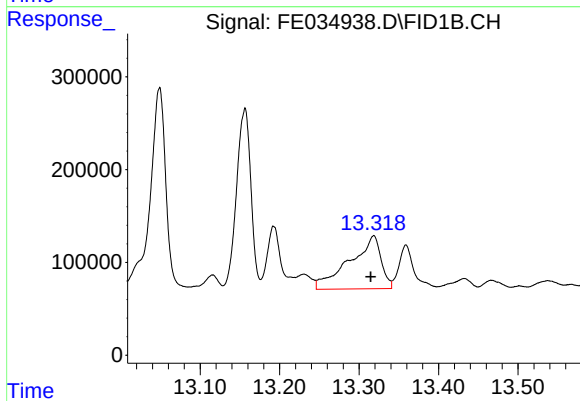
#11 n-Heneicosane (C21)

R.T.: 12.724 min
Delta R.T.: -0.007 min
Response: 1036126
Conc: 3.96 ug/ml



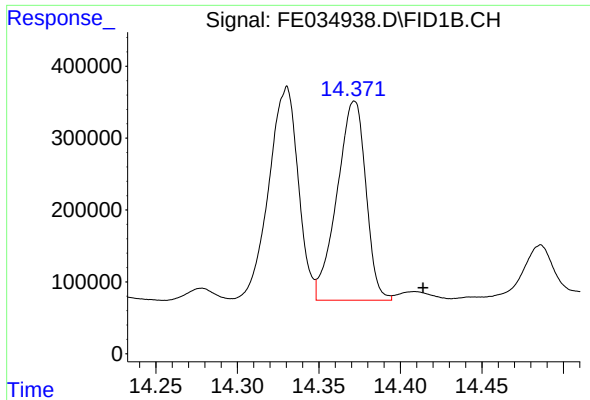
#12 1-chlorooctadecane (SURR)

R.T.: 12.562 min
Delta R.T.: 0.000 min
Response: 11419279
Conc: 51.08 ug/ml



#13 n-Docosane (C22)

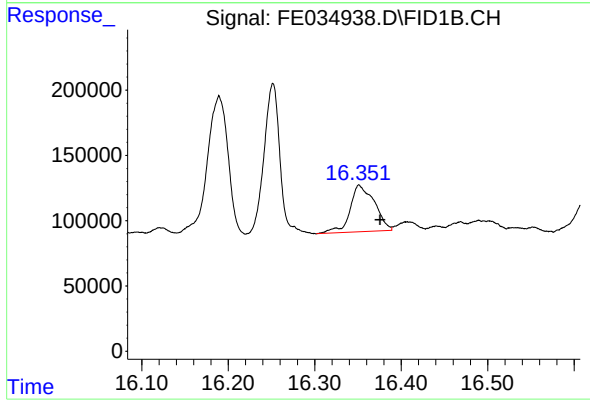
R.T.: 13.319 min
Delta R.T.: 0.004 min
Response: 1565707
Conc: 6.07 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.372 min
Delta R.T.: -0.042 min
Response: 3418278
Conc: 13.48 ug/ml

Instrument :
FID_E
ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 16.351 min
Delta R.T.: -0.024 min
Response: 702395
Conc: 2.95 ug/ml