

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060322AL\
 Data File : FE035898.D
 Signal(s) : FID1B.CH
 Acq On : 03 Jun 2022 11:13
 Operator : YP\AJ
 Sample : N3159-01DL 10X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jun 03 23:14:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 051022.M
 Quant Title : GC Extractables
 QLast Update : Wed May 11 03:24:10 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)	10.947	498878	3.761 ug/ml
Spiked Amount 50.000		Recovery =	7.52%
12) S 1-chlorooctadecane (S...	12.381	974551	9.316 ug/ml
Spiked Amount 50.000		Recovery =	18.63%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.381	563770	4.219 ug/ml
5) T A~2-methylnaphthalene...	6.430	195512	1.446 ug/ml
7) T n-Hexadecane (C16)	9.203	149524	1.254 ug/ml
10) T n-Eicosane (C20)	11.939	136641	1.145 ug/ml
11) T n-Heneicosane (C21)	12.560	229311	1.910 ug/ml
13) T n-Docosane (C22)	13.158	292477	2.429 ug/ml
14) T n-Tetracosane (C24)	14.212	1815212	15.002 ug/ml
15) T n-Hexacosane (C26)	15.241	111568	<MDL ug/ml
16) T n-Octacosane (C28)	16.201	360502	2.975 ug/ml
17) T n-Tricontane (C30)	17.091	68311	<MDL ug/ml
18) T n-Dotriacontane (C32)	17.910	41694	<MDL ug/ml
20) T n-Hexatriacontane (C36)	19.392	40660	<MDL ug/ml

(f)=RT Delta > 1/2 Window

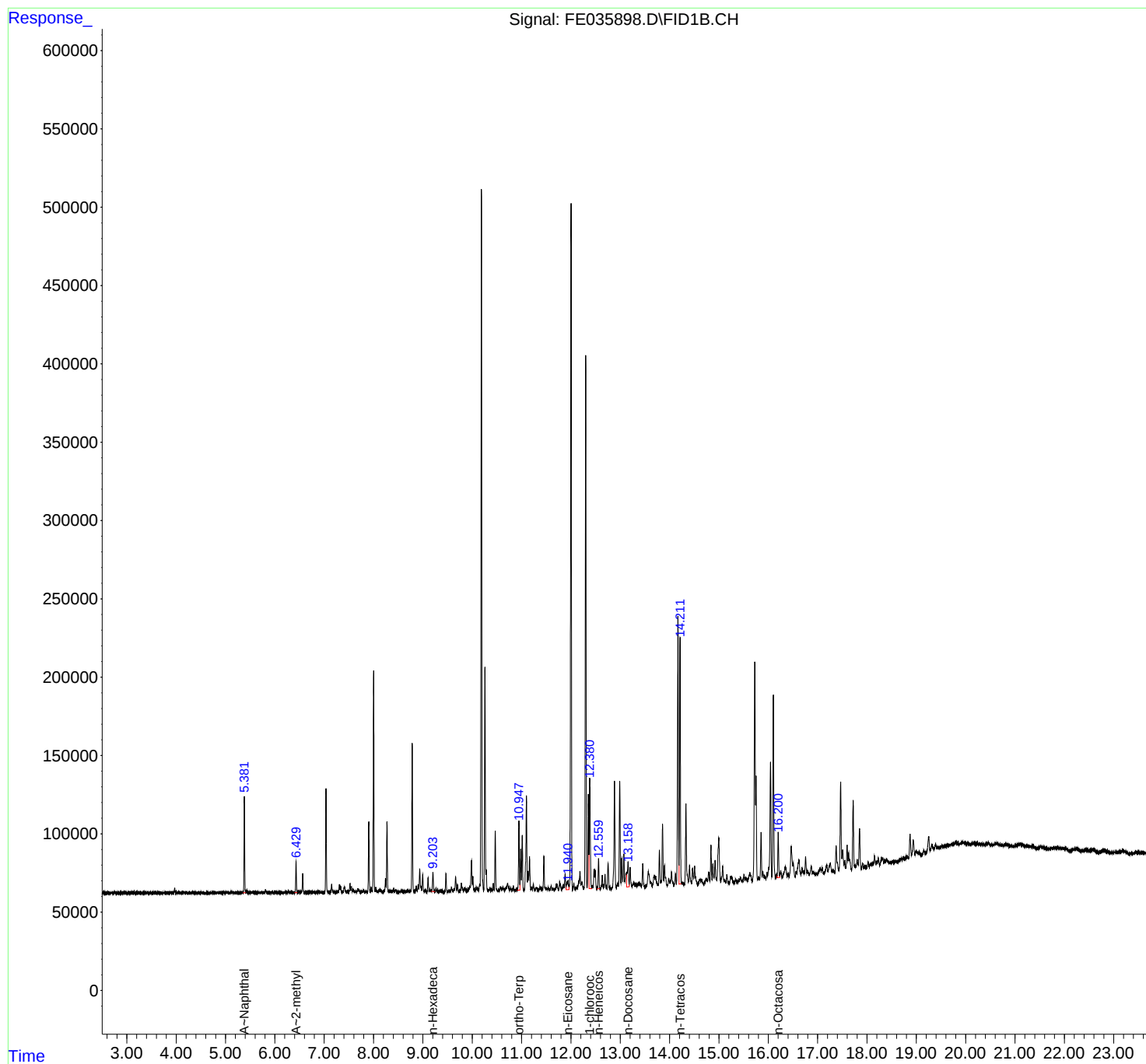
(m)=manual int.

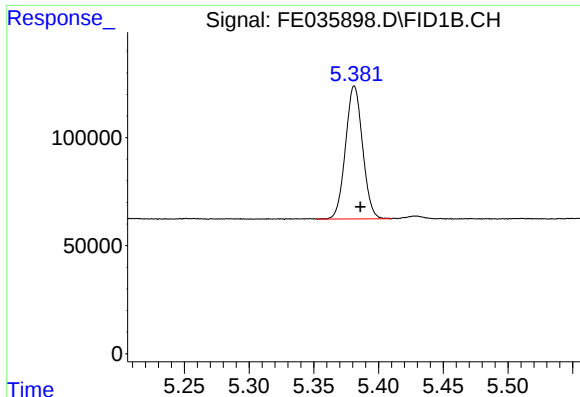
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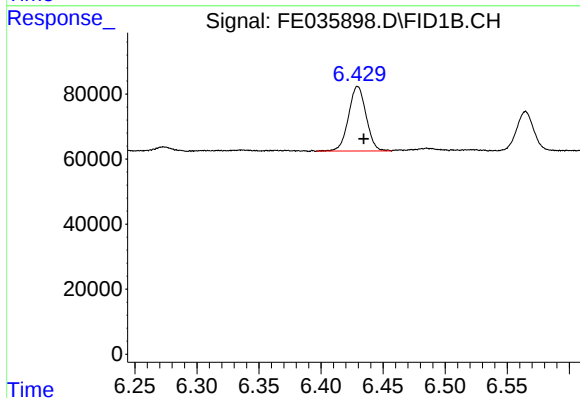




#3 A~Naphthalene (C11.7)

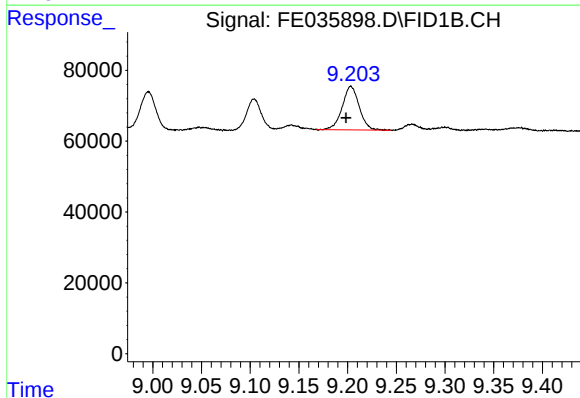
R.T.: 5.381 min
Delta R.T.: -0.005 min
Response: 563770
Conc: 4.22 ug/ml

Instrument :
FID_E
ClientSampleId :



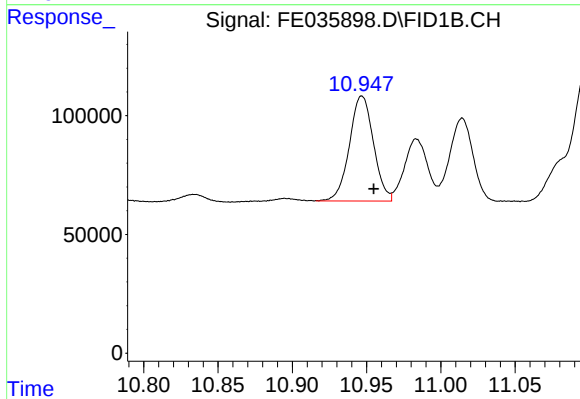
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.430 min
Delta R.T.: -0.005 min
Response: 195512
Conc: 1.45 ug/ml



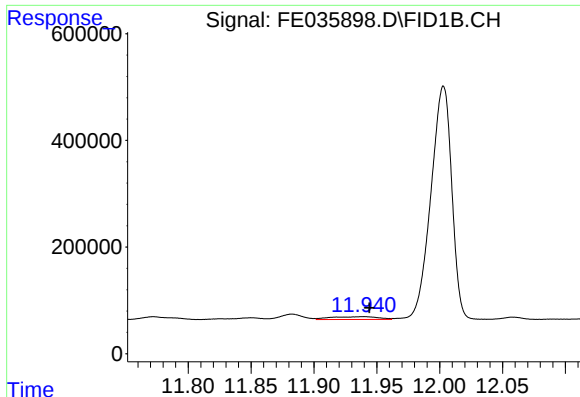
#7 n-Hexadecane (C16)

R.T.: 9.203 min
Delta R.T.: 0.005 min
Response: 149524
Conc: 1.25 ug/ml



#9 ortho-Terphenyl (SURR)

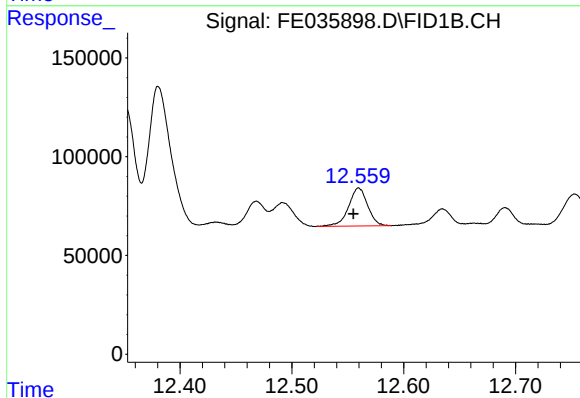
R.T.: 10.947 min
Delta R.T.: -0.008 min
Response: 498878
Conc: 3.76 ug/ml



#10 n-Eicosane (C20)

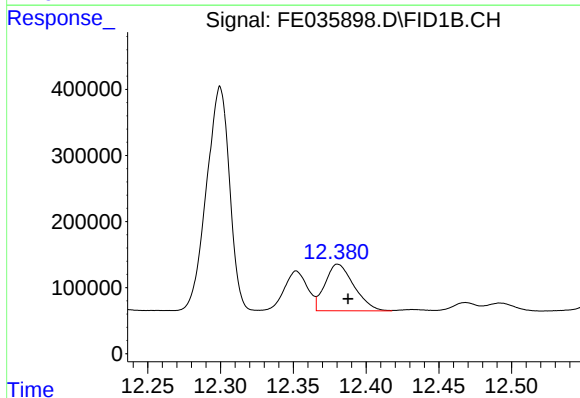
R.T.: 11.939 min
Delta R.T.: -0.005 min
Response: 136641
Conc: 1.15 ug/ml

Instrument :
FID_E
ClientSampleId :



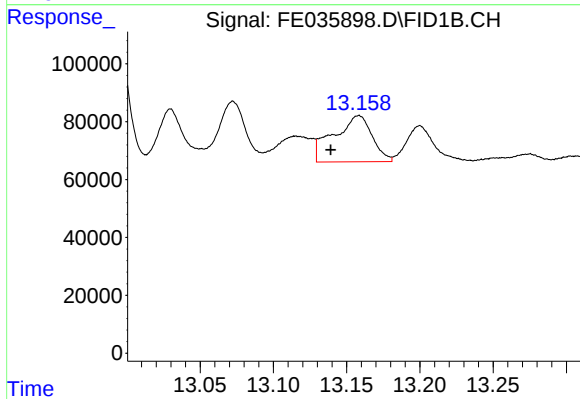
#11 n-Heneicosane (C21)

R.T.: 12.560 min
Delta R.T.: 0.005 min
Response: 229311
Conc: 1.91 ug/ml



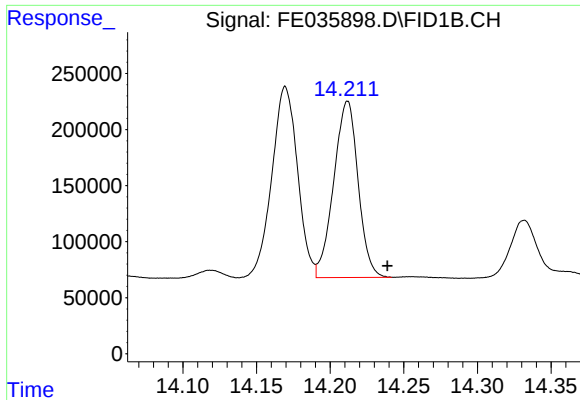
#12 1-chlorooctadecane (SURR)

R.T.: 12.381 min
Delta R.T.: -0.007 min
Response: 974551
Conc: 9.32 ug/ml



#13 n-Docosane (C22)

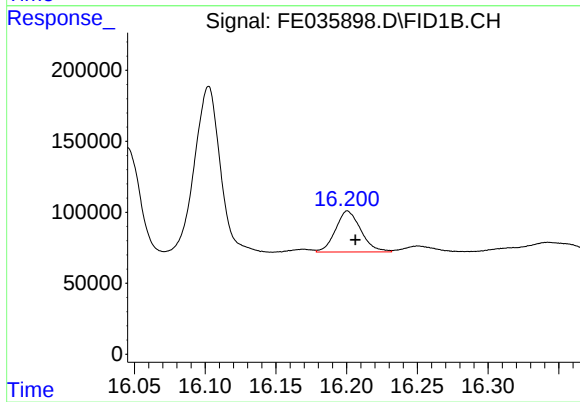
R.T.: 13.158 min
Delta R.T.: 0.019 min
Response: 292477
Conc: 2.43 ug/ml



#14 n-Tetracosane (C24)

R.T.: 14.212 min
Delta R.T.: -0.027 min
Response: 1815212
Conc: 15.00 ug/ml

Instrument :
FID_E
ClientSampleId :



#16 n-Octacosane (C28)

R.T.: 16.201 min
Delta R.T.: -0.006 min
Response: 360502
Conc: 2.97 ug/ml