

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010722AL\
 Data File : FE034671.D
 Signal(s) : FID1B.CH
 Acq On : 07 Jan 2022 20:46
 Operator : AJ\MA
 Sample : N1049-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 07 22:51:37 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 010622.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 07 12:52:40 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)	11.094	5699238	41.196 ug/ml
Spiked Amount 50.000		Recovery =	82.39%
12) S 1-chlorooctadecane (S...	12.528	5968884	56.690 ug/ml
Spiked Amount 50.000		Recovery =	113.38%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.607f	330067	2.502 ug/ml
7) T n-Hexadecane (C16)	9.347	124272	<MDL ug/ml
8) T n-Octadecane (C18)	10.791	224212	<MDL ug/ml
10) T n-Eicosane (C20)	12.116	126648	<MDL ug/ml
11) T n-Heneicosane (C21)	12.715	416858	3.349 ug/ml
13) T n-Docosane (C22)	13.297	461296	3.742 ug/ml
14) T n-Tetracosane (C24)	14.380	328148	2.667 ug/ml
15) T n-Hexacosane (C26)	15.427	740741	6.217 ug/ml
16) T n-Octacosane (C28)	16.345	152339	<MDL ug/ml
17) T n-Tricontane (C30)	17.189	634891	5.816 ug/ml
18) T n-Dotriacontane (C32)	18.063	692303	7.221 ug/ml
19) T n-Tetratriacontane (C34)	18.809	1692881	20.414 ug/ml
20) T n-Hexatriacontane (C36)	19.551	557238	8.160 ug/ml
21) T n-Octatriacontane (C38)	20.312	562363	9.756 ug/ml
22) T n-Tetracontane (C40)	21.162	99375	<MDL ug/ml

(f)=RT Delta > 1/2 Window

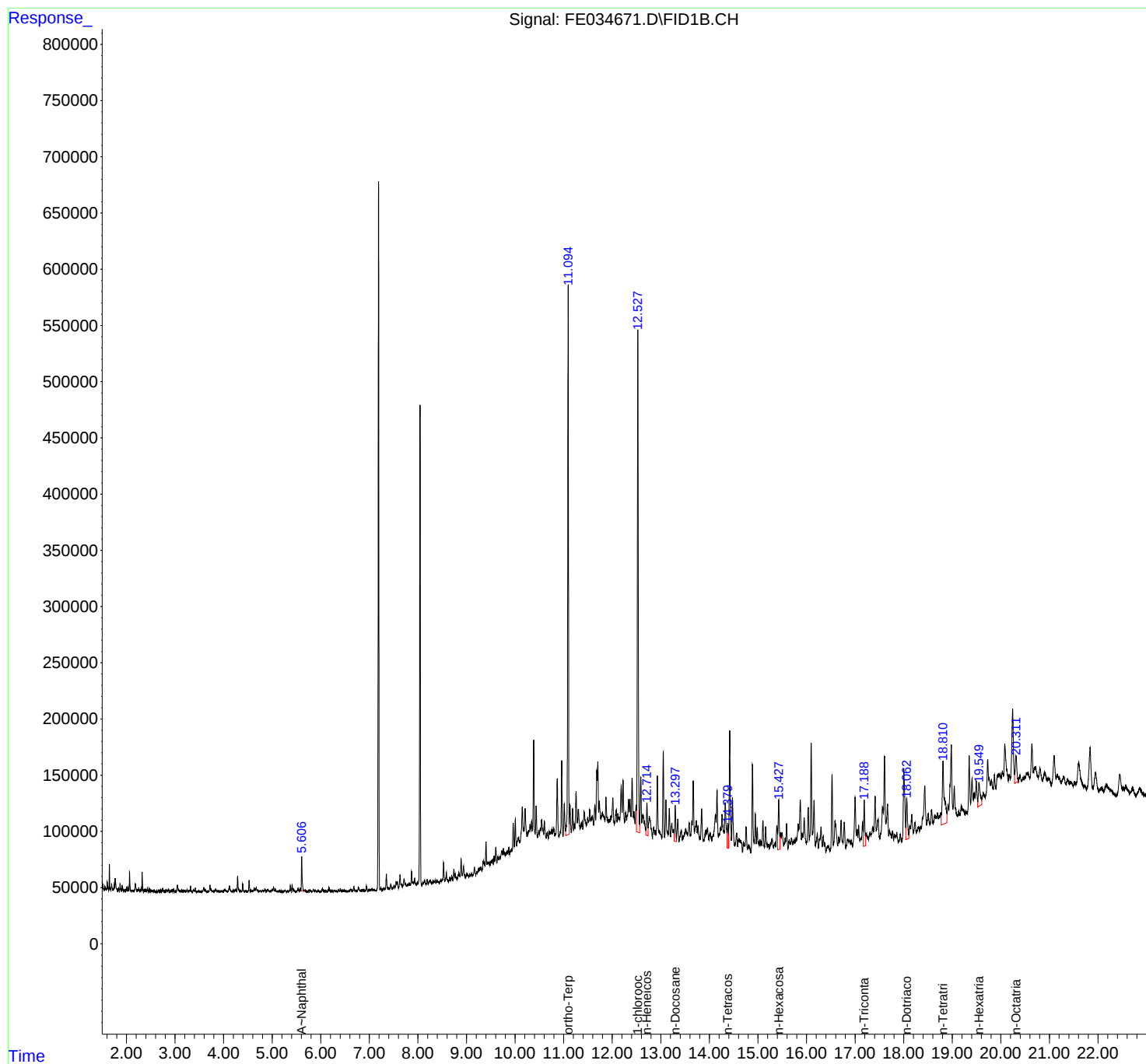
(m)=manual int.

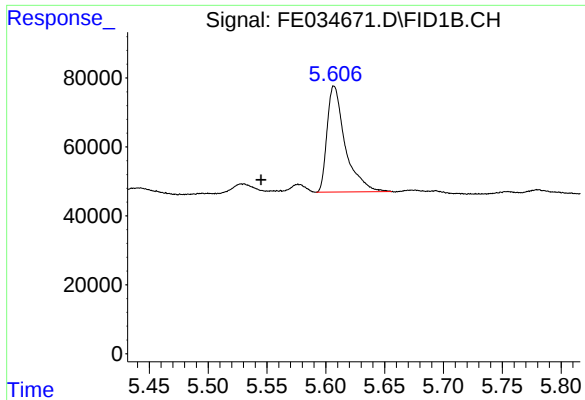
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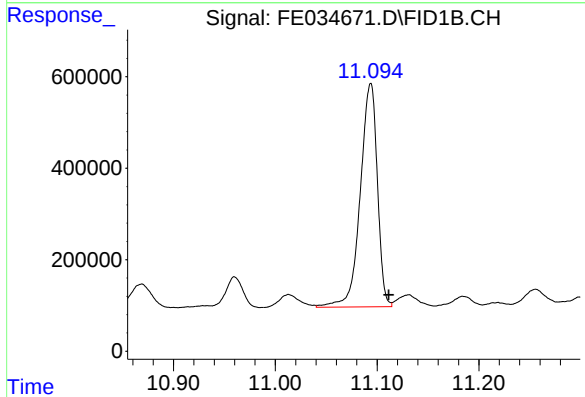




#3 A~Naphthalene (C11.7)

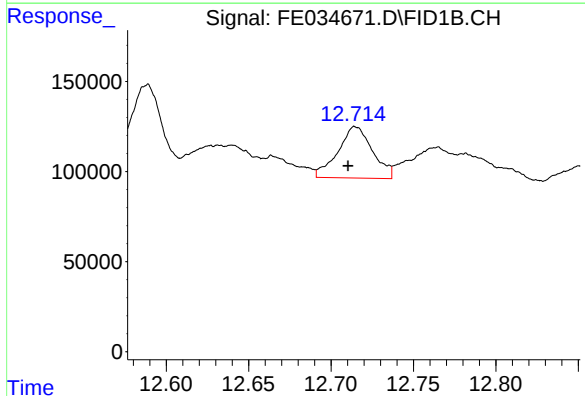
R.T.: 5.607 min
Delta R.T.: 0.062 min
Response: 330067
Conc: 2.50 ug/ml

Instrument :
FID_E
ClientSampleId :



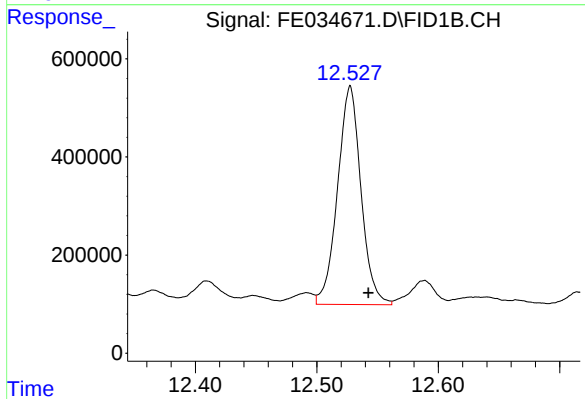
#9 ortho-Terphenyl (SURR)

R.T.: 11.094 min
Delta R.T.: -0.017 min
Response: 5699238
Conc: 41.20 ug/ml



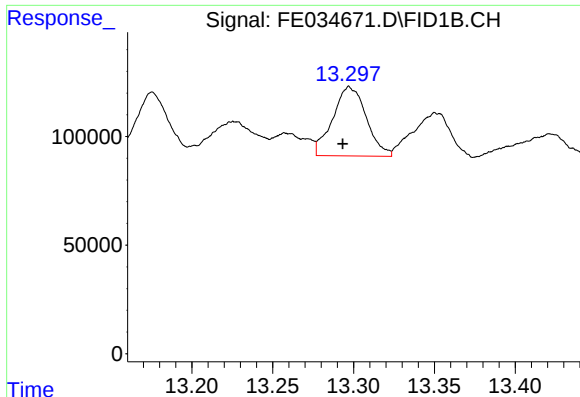
#11 n-Heneicosane (C21)

R.T.: 12.715 min
Delta R.T.: 0.004 min
Response: 416858
Conc: 3.35 ug/ml



#12 1-chlorooctadecane (SURR)

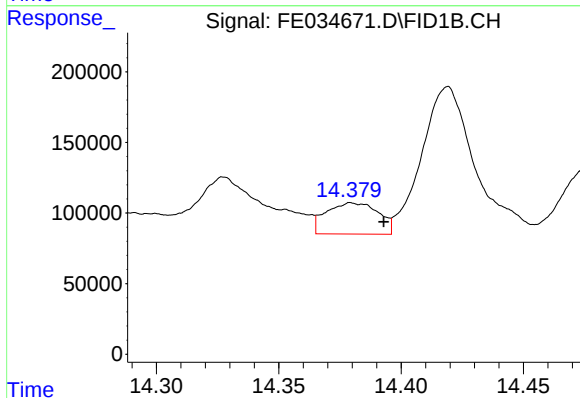
R.T.: 12.528 min
Delta R.T.: -0.015 min
Response: 5968884
Conc: 56.69 ug/ml



#13 n-Docosane (C22)

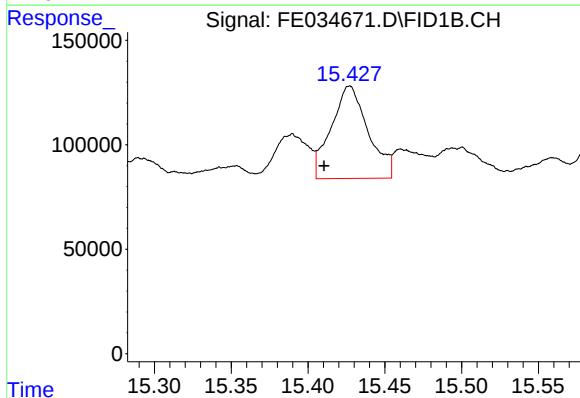
R.T.: 13.297 min
Delta R.T.: 0.004 min
Response: 461296
Conc: 3.74 ug/ml

Instrument :
FID_E
ClientSampleId :



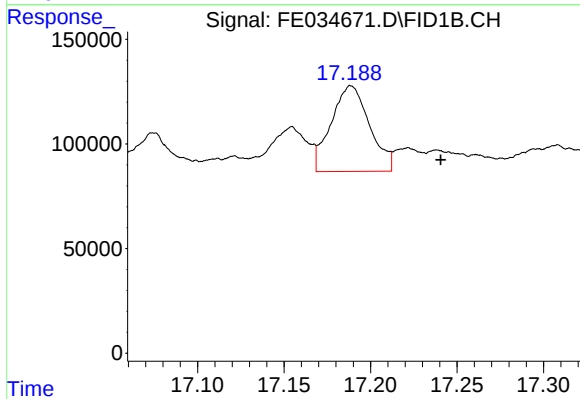
#14 n-Tetracosane (C24)

R.T.: 14.380 min
Delta R.T.: -0.013 min
Response: 328148
Conc: 2.67 ug/ml



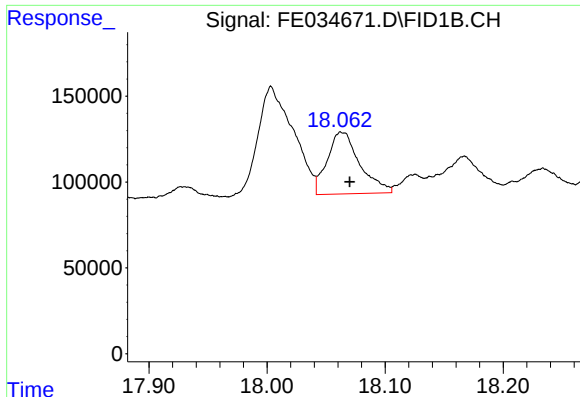
#15 n-Hexacosane (C26)

R.T.: 15.427 min
Delta R.T.: 0.017 min
Response: 740741
Conc: 6.22 ug/ml



#17 n-Tricontane (C30)

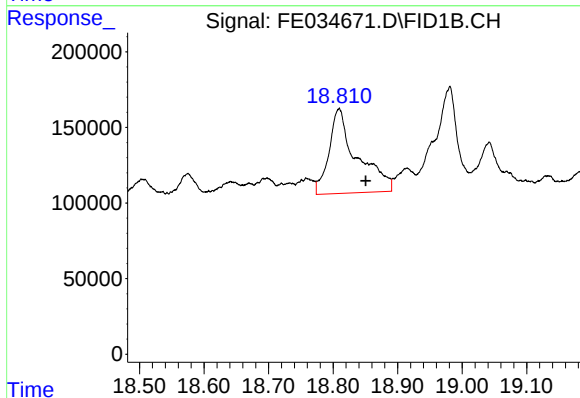
R.T.: 17.189 min
Delta R.T.: -0.052 min
Response: 634891
Conc: 5.82 ug/ml



#18 n-Dotriacontane (C32)

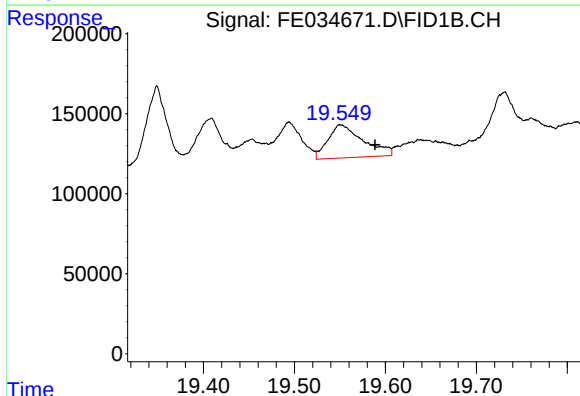
R.T.: 18.063 min
Delta R.T.: -0.007 min
Response: 692303
Conc: 7.22 ug/ml

Instrument :
FID_E
ClientSampleId :



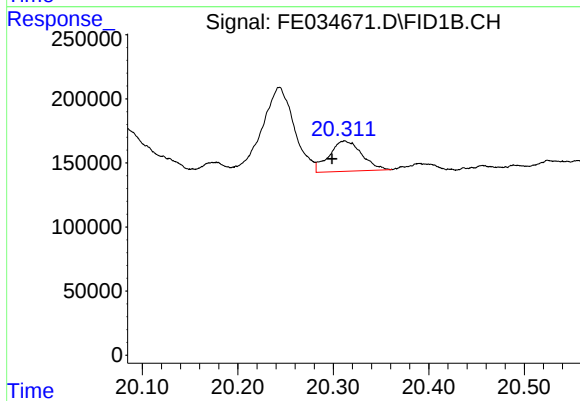
#19 n-Tetratriacontane (C34)

R.T.: 18.809 min
Delta R.T.: -0.041 min
Response: 1692881
Conc: 20.41 ug/ml



#20 n-Hexatriacontane (C36)

R.T.: 19.551 min
Delta R.T.: -0.038 min
Response: 557238
Conc: 8.16 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.312 min
Delta R.T.: 0.013 min
Response: 562363
Conc: 9.76 ug/ml