

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010722AL\
 Data File : FE034665.D
 Signal(s) : FID1B.CH
 Acq On : 07 Jan 2022 17:39
 Operator : AJ\MA
 Sample : N1049-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 07 22:49:53 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)	11.095	5658232	40.900 ug/ml
Spiked Amount 50.000		Recovery =	81.80%
12) S 1-chlorooctadecane (S...	12.526	5161562	49.022 ug/ml
Spiked Amount 50.000		Recovery =	98.04%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.611f	301810	2.287 ug/ml
6) T n-Tetradecane (C14)	7.718	73496	<MDL ug/ml
7) T n-Hexadecane (C16)	9.404	107687	<MDL ug/ml
11) T n-Heneicosane (C21)	12.714	71640	<MDL ug/ml
13) T n-Docosane (C22)	13.298	153217	<MDL ug/ml
14) T n-Tetracosane (C24)	14.418	688728	5.597 ug/ml
15) T n-Hexacosane (C26)	15.427	245276	2.058 ug/ml
16) T n-Octacosane (C28)	16.299	173686	<MDL ug/ml
17) T n-Tricontane (C30)	17.188	224416	2.056 ug/ml
18) T n-Dotriacontane (C32)	18.064	282658	2.948 ug/ml
19) T n-Tetratriacontane (C34)	18.808	460043	5.547 ug/ml
20) T n-Hexatriacontane (C36)	19.551	139817	2.047 ug/ml
21) T n-Octatriacontane (C38)	20.314	224746	3.899 ug/ml
22) T n-Tetracontane (C40)	21.099	200103	4.002 ug/ml

(f)=RT Delta > 1/2 Window

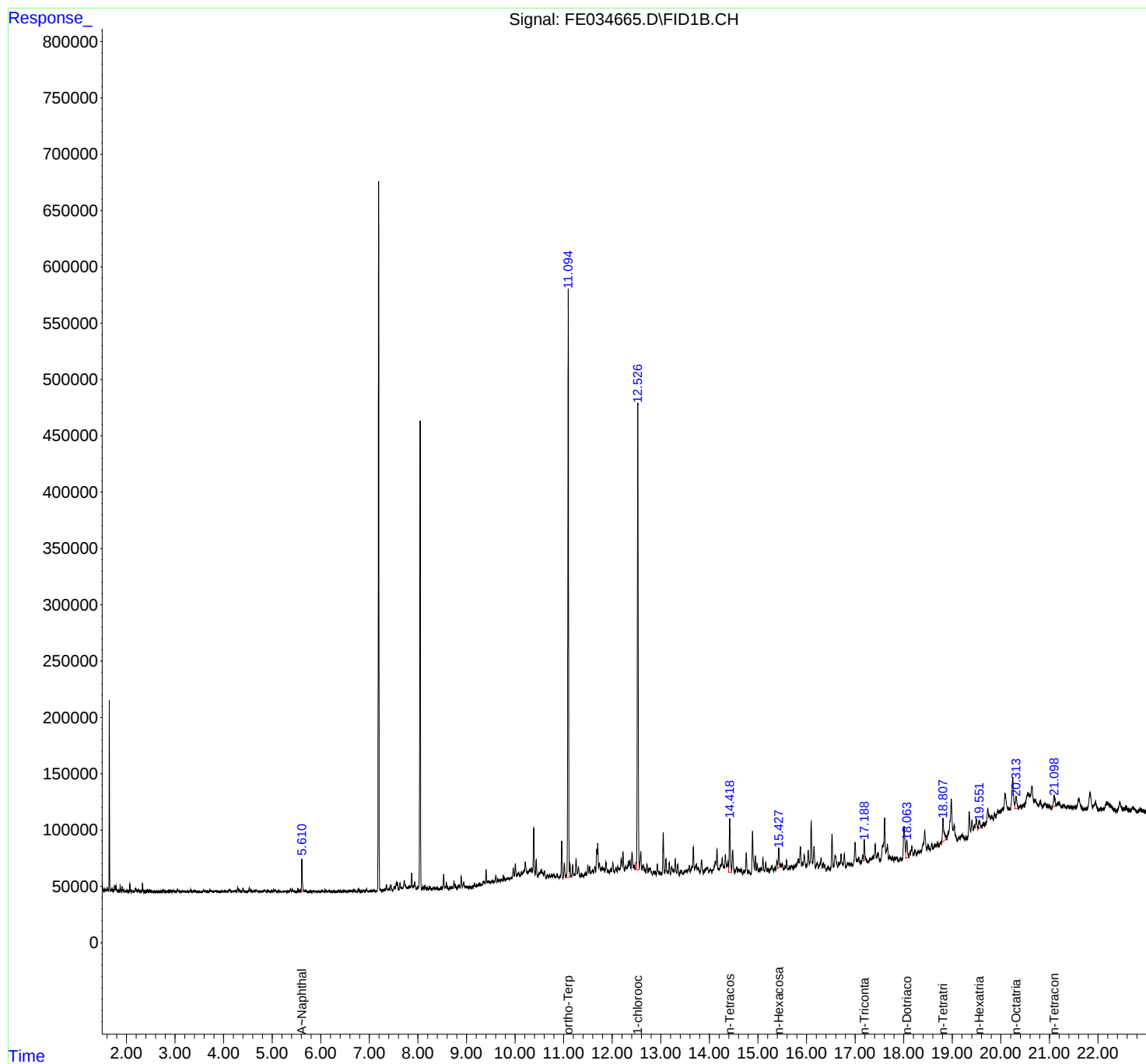
(m)=manual int.

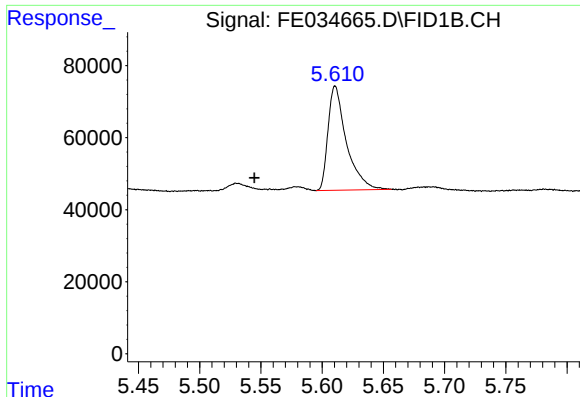
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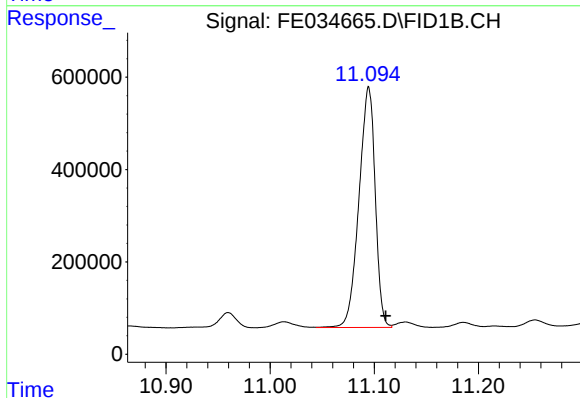




#3 A~Naphthalene (C11.7)

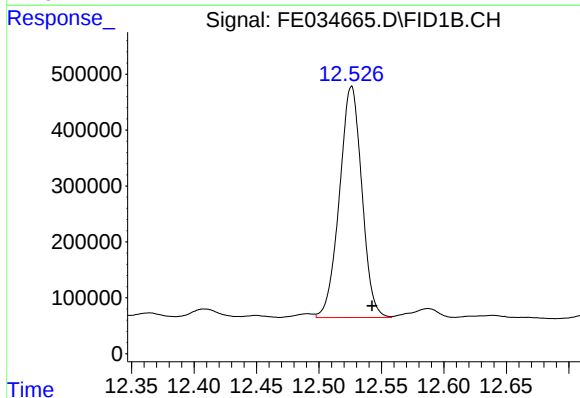
R.T.: 5.611 min
Delta R.T.: 0.066 min
Response: 301810
Conc: 2.29 ug/ml

Instrument :
FID_E
ClientSampleId :



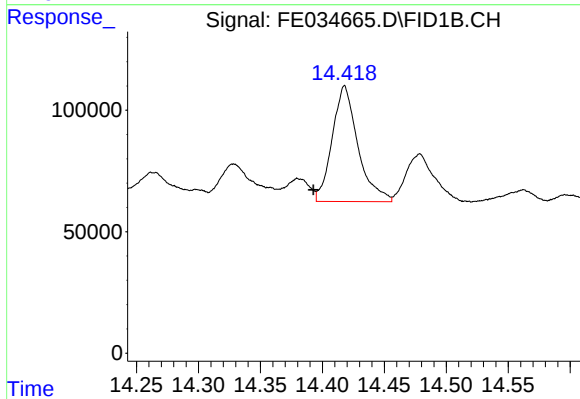
#9 ortho-Terphenyl (SURR)

R.T.: 11.095 min
Delta R.T.: -0.017 min
Response: 5658232
Conc: 40.90 ug/ml



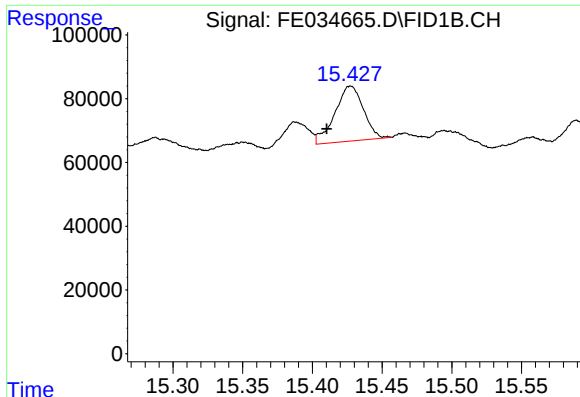
#12 1-chlorooctadecane (SURR)

R.T.: 12.526 min
Delta R.T.: -0.017 min
Response: 5161562
Conc: 49.02 ug/ml



#14 n-Tetracosane (C24)

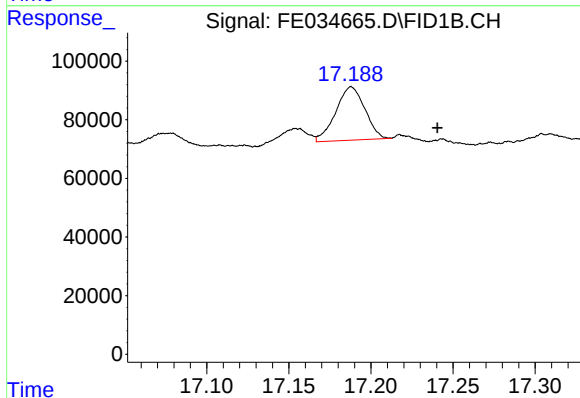
R.T.: 14.418 min
Delta R.T.: 0.025 min
Response: 688728
Conc: 5.60 ug/ml



#15 n-Hexacosane (C26)

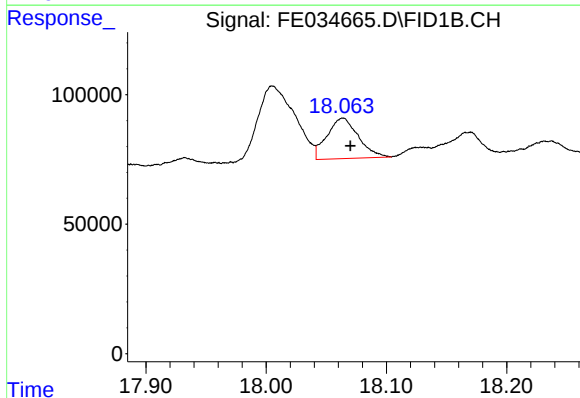
R.T.: 15.427 min
Delta R.T.: 0.017 min
Response: 245276
Conc: 2.06 ug/ml

Instrument :
FID_E
ClientSampleId :



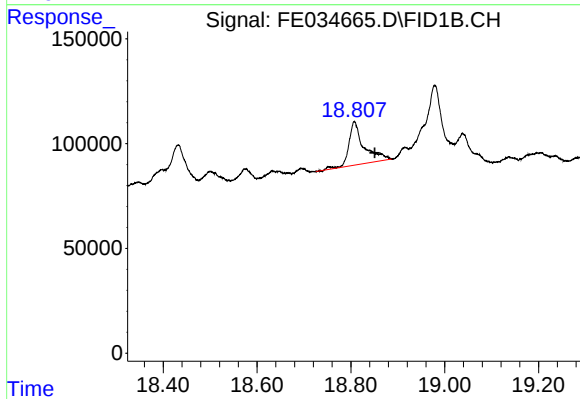
#17 n-Tricontane (C30)

R.T.: 17.188 min
Delta R.T.: -0.052 min
Response: 224416
Conc: 2.06 ug/ml



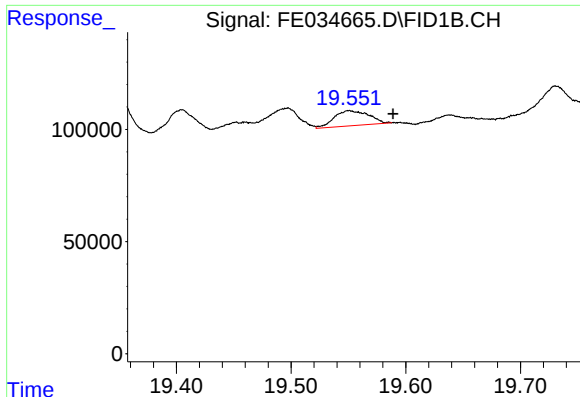
#18 n-Dotriacontane (C32)

R.T.: 18.064 min
Delta R.T.: -0.006 min
Response: 282658
Conc: 2.95 ug/ml



#19 n-Tetratriacontane (C34)

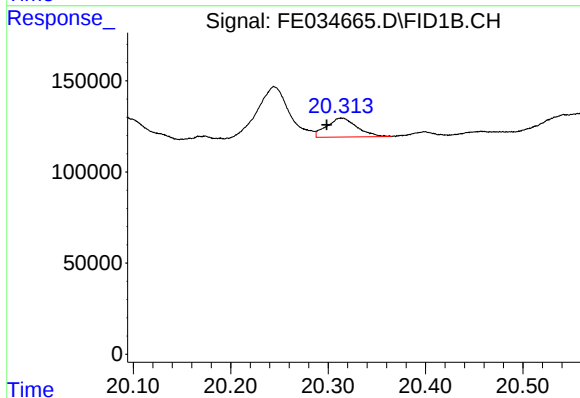
R.T.: 18.808 min
Delta R.T.: -0.043 min
Response: 460043
Conc: 5.55 ug/ml



#20 n-Hexatriacontane (C36)

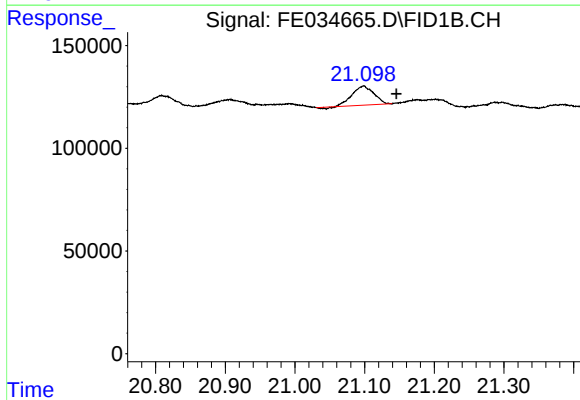
R.T.: 19.551 min
Delta R.T.: -0.038 min
Response: 139817
Conc: 2.05 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.314 min
Delta R.T.: 0.015 min
Response: 224746
Conc: 3.90 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.099 min
Delta R.T.: -0.047 min
Response: 200103
Conc: 4.00 ug/ml