

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010722AL\
 Data File : FE034670.D
 Signal(s) : FID1B.CH
 Acq On : 07 Jan 2022 20:15
 Operator : AJ\MA
 Sample : N1049-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 07 22:51:19 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)	11.092	3780638	27.328 ug/ml
Spiked Amount 50.000		Recovery =	54.66%
12) S 1-chlorooctadecane (S...	12.525	3324104	31.571 ug/ml
Spiked Amount 50.000		Recovery =	63.14%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.606f	590098	4.472 ug/ml
6) T n-Tetradecane (C14)	7.742	111876	<MDL ug/ml
7) T n-Hexadecane (C16)	9.403	170151	<MDL ug/ml
11) T n-Heneicosane (C21)	12.712	159786	<MDL ug/ml
13) T n-Docosane (C22)	13.297	127198	<MDL ug/ml
14) T n-Tetracosane (C24)	14.379	160614	<MDL ug/ml
15) T n-Hexacosane (C26)	15.426	209659	<MDL ug/ml
18) T n-Dotriacontane (C32)	18.062	308717	3.220 ug/ml
19) T n-Tetratriacontane (C34)	18.865	186247	2.246 ug/ml
20) T n-Hexatriacontane (C36)	19.567	66122	<MDL ug/ml
21) T n-Octatriacontane (C38)	20.310	152478	2.645 ug/ml
22) T n-Tetracontane (C40)	21.099	189368	3.788 ug/ml

(f)=RT Delta > 1/2 Window

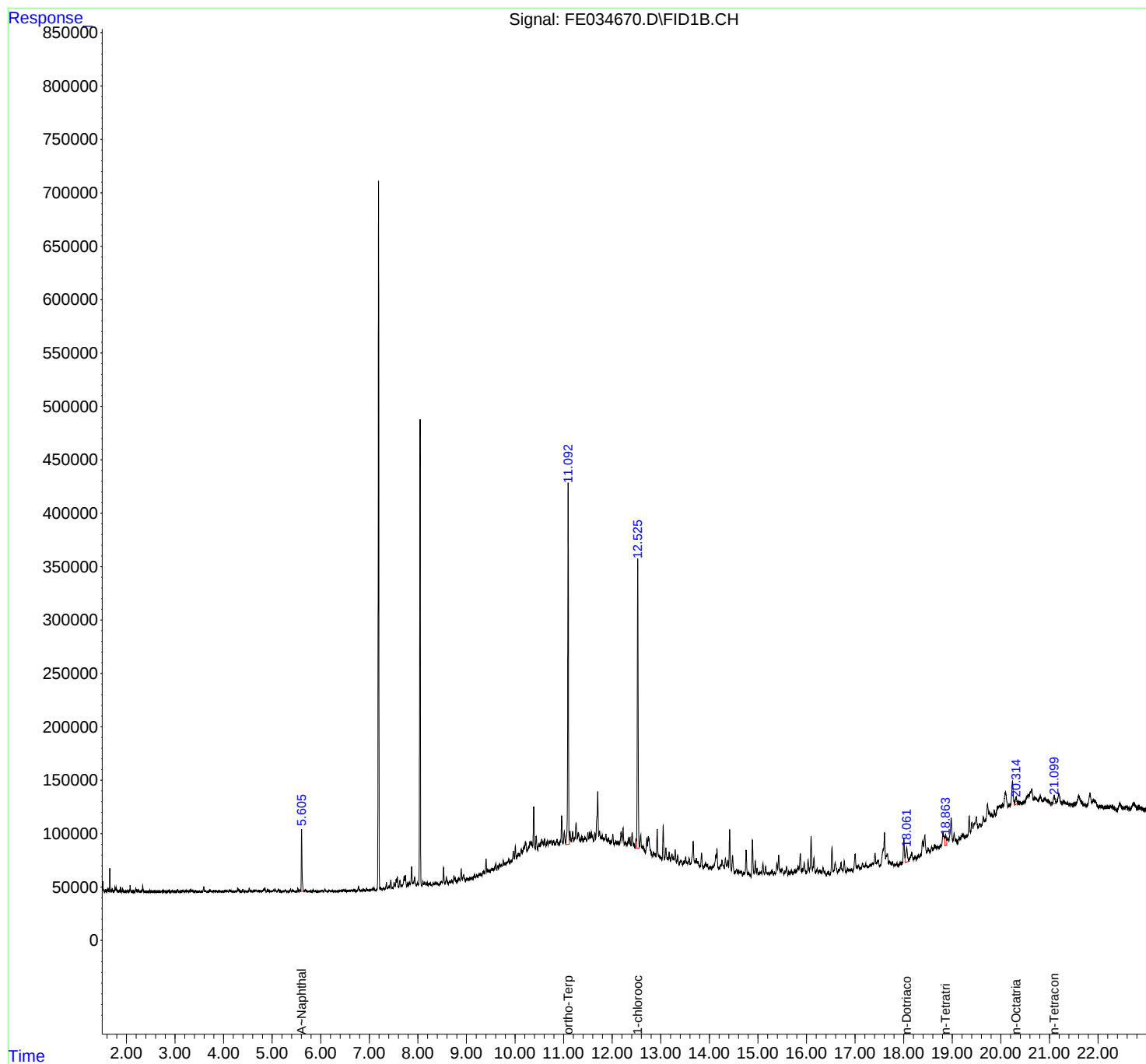
(m)=manual int.

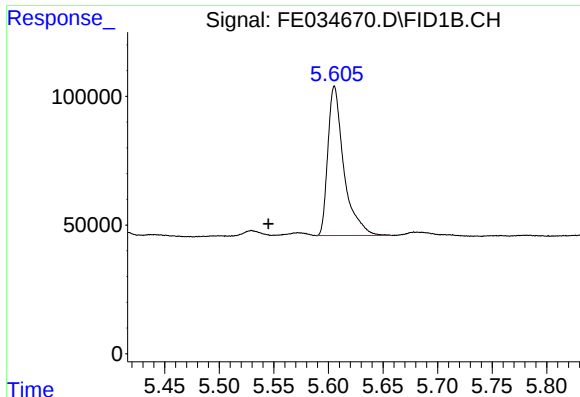
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010722AL\
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um

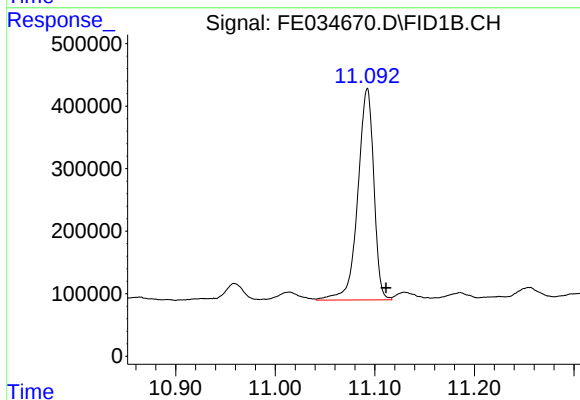




#3 A~Naphthalene (C11.7)

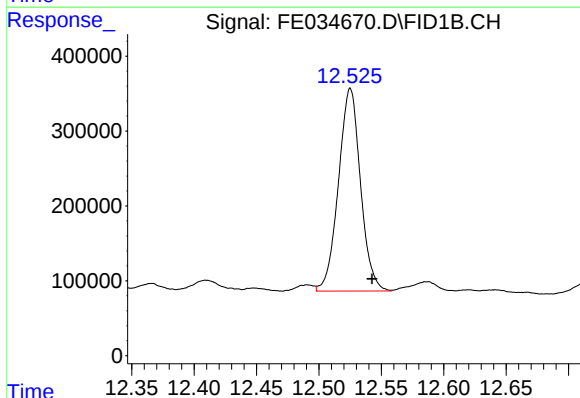
R.T.: 5.606 min
Delta R.T.: 0.061 min
Response: 590098
Conc: 4.47 ug/ml

Instrument :
FID_E
ClientSampleId :



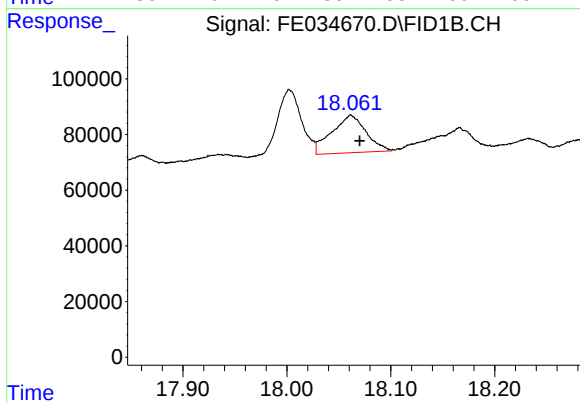
#9 ortho-Terphenyl (SURR)

R.T.: 11.092 min
Delta R.T.: -0.019 min
Response: 3780638
Conc: 27.33 ug/ml



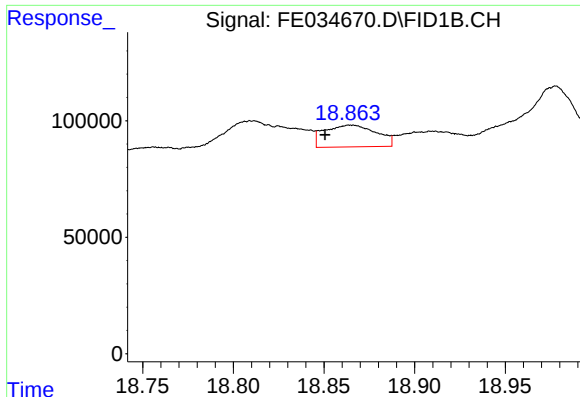
#12 1-chlorooctadecane (SURR)

R.T.: 12.525 min
Delta R.T.: -0.017 min
Response: 3324104
Conc: 31.57 ug/ml



#18 n-Dotriacontane (C32)

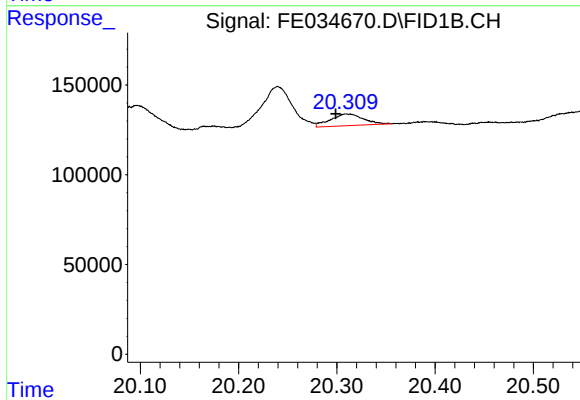
R.T.: 18.062 min
Delta R.T.: -0.008 min
Response: 308717
Conc: 3.22 ug/ml



#19 n-Tetratriacontane (C34)

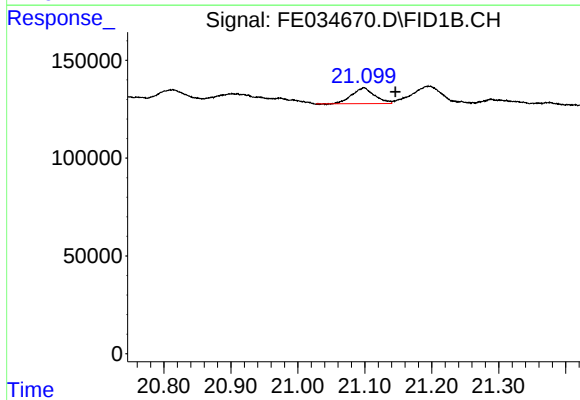
R.T.: 18.865 min
Delta R.T.: 0.014 min
Response: 186247
Conc: 2.25 ug/ml

Instrument :
FID_E
ClientSampleId :



#21 n-Octatriacontane (C38)

R.T.: 20.310 min
Delta R.T.: 0.011 min
Response: 152478
Conc: 2.65 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.099 min
Delta R.T.: -0.047 min
Response: 189368
Conc: 3.79 ug/ml