

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010722AL\
 Data File : FE034680.D
 Signal(s) : FID1B.CH
 Acq On : 08 Jan 2022 1:23
 Operator : AJ\MA
 Sample : N1070-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 08 02:38:31 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)	11.099	4421151	31.958 ug/ml
Spiked Amount 50.000		Recovery =	63.92%
12) S 1-chlorooctadecane (S...	12.530	3400077	32.293 ug/ml
Spiked Amount 50.000		Recovery =	64.59%
Target Compounds			
3) T A~Naphthalene (C11.7)	5.533	124447	<MDL ug/ml
5) T A~2-methylnaphthalene...	6.580	133662	<MDL ug/ml
6) T n-Tetradecane (C14)	7.698f	58674	<MDL ug/ml
7) T n-Hexadecane (C16)	9.348	114528	<MDL ug/ml
10) T n-Eicosane (C20)	12.080	61458	<MDL ug/ml
11) T n-Heneicosane (C21)	12.695	40071	<MDL ug/ml
13) T n-Docosane (C22)	13.287	268532	2.178 ug/ml
14) T n-Tetracosane (C24)	14.335	611944	4.973 ug/ml
16) T n-Octacosane (C28)	16.351	72863	<MDL ug/ml
17) T n-Tricontane (C30)	17.217	89349	<MDL ug/ml
18) T n-Dotriacontane (C32)	18.081	84275	<MDL ug/ml
19) T n-Tetratriacontane (C34)	18.856	735474	8.869 ug/ml
20) T n-Hexatriacontane (C36)	19.590	381926	5.593 ug/ml
21) T n-Octatriacontane (C38)	20.303	1971759	34.207 ug/ml
22) T n-Tetracontane (C40)	21.130	766438	15.330 ug/ml

(f)=RT Delta > 1/2 Window

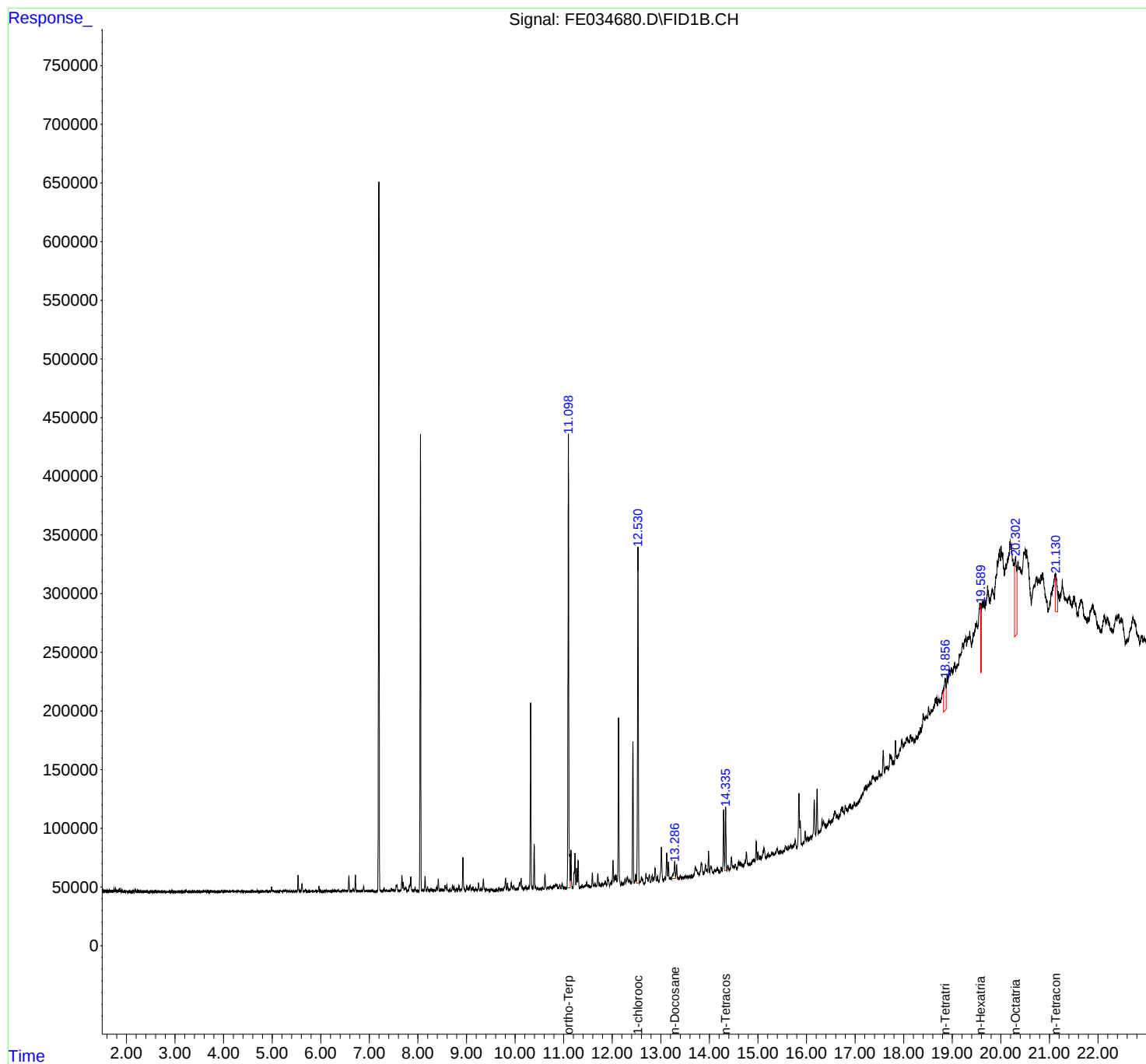
(m)=manual int.

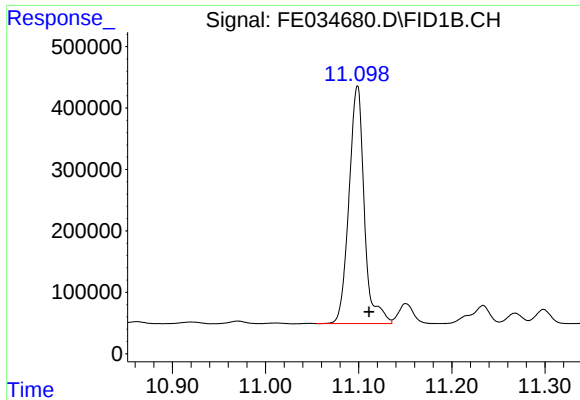
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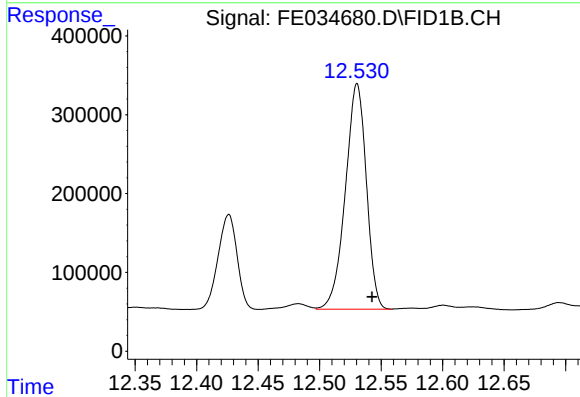




#9 ortho-Terphenyl (SURR)

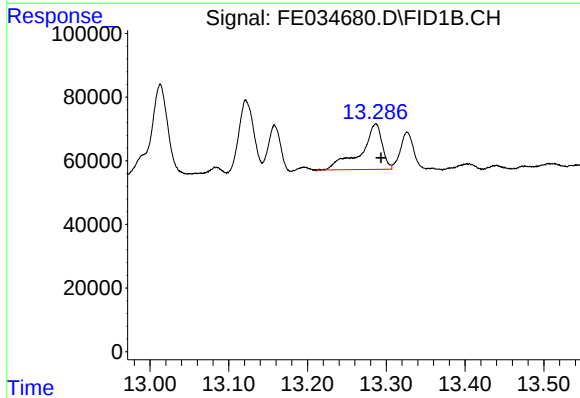
R.T.: 11.099 min
Delta R.T.: -0.012 min
Response: 4421151
Conc: 31.96 ug/ml

Instrument :
FID_E
ClientSampleId :



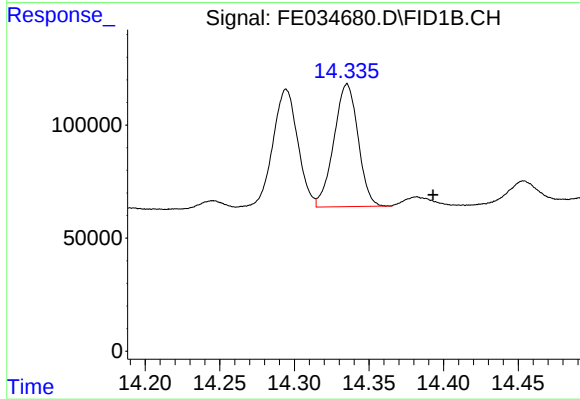
#12 1-chlorooctadecane (SURR)

R.T.: 12.530 min
Delta R.T.: -0.012 min
Response: 3400077
Conc: 32.29 ug/ml



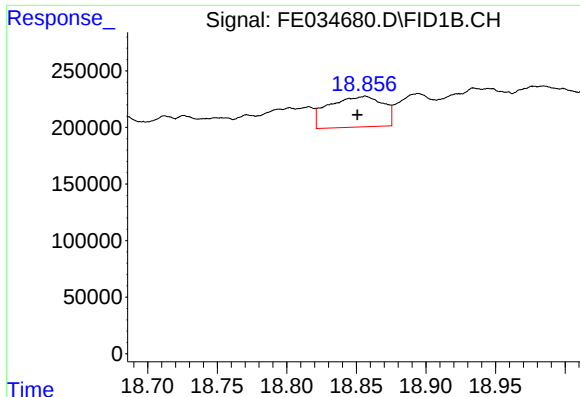
#13 n-Docosane (C22)

R.T.: 13.287 min
Delta R.T.: -0.006 min
Response: 268532
Conc: 2.18 ug/ml



#14 n-Tetracosane (C24)

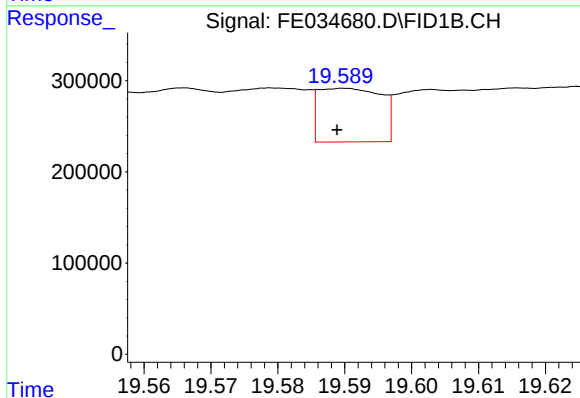
R.T.: 14.335 min
Delta R.T.: -0.058 min
Response: 611944
Conc: 4.97 ug/ml



#19 n-Tetratriacontane (C34)

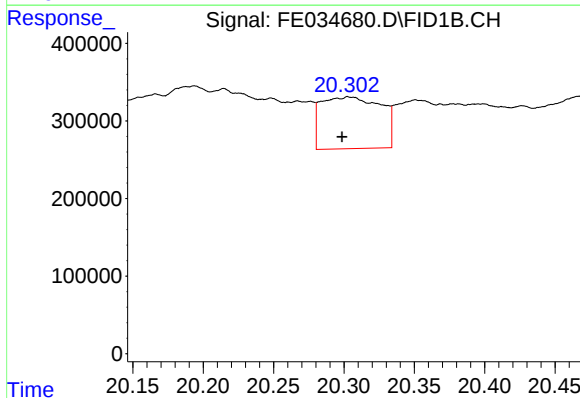
R.T.: 18.856 min
Delta R.T.: 0.006 min
Response: 735474
Conc: 8.87 ug/ml

Instrument :
FID_E
ClientSampleId :



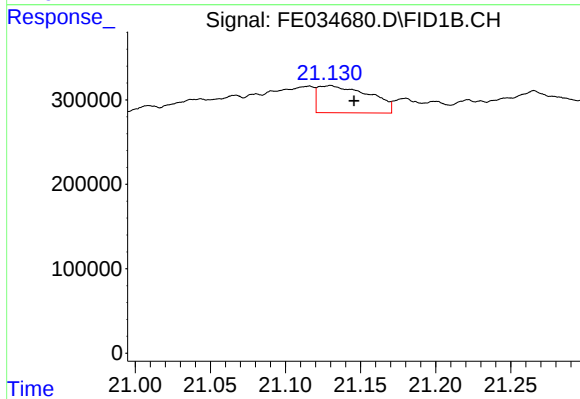
#20 n-Hexatriacontane (C36)

R.T.: 19.590 min
Delta R.T.: 0.000 min
Response: 381926
Conc: 5.59 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.303 min
Delta R.T.: 0.004 min
Response: 1971759
Conc: 34.21 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.130 min
Delta R.T.: -0.016 min
Response: 766438
Conc: 15.33 ug/ml