

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010722AL\
 Data File : FE034689.D
 Signal(s) : FID1B.CH
 Acq On : 08 Jan 2022 6:31
 Operator : AJ\MA
 Sample : N1050-01DL 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 09 23:47:46 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)	11.102	19909859	143.916 ug/ml
Spiked Amount 50.000		Recovery =	287.83%
12) S 1-chlorooctadecane (S...	12.552	10883003	103.362 ug/ml
Spiked Amount 50.000		Recovery =	206.72%
Target Compounds			
4) T n-Dodecane (C12)	5.982	81447	<MDL ug/ml
5) T A~2-methylnaphthalene...	6.583	108511	<MDL ug/ml
6) T n-Tetradecane (C14)	7.754	368342	3.034 ug/ml
7) T n-Hexadecane (C16)	9.354	2869376	23.557 ug/ml
8) T n-Octadecane (C18)	10.800	17534556	140.623 ug/ml
10) T n-Eicosane (C20)	12.114	15559082	126.160 ug/ml
11) T n-Heneicosane (C21)	12.721	6205297	49.855 ug/ml
13) T n-Docosane (C22)	13.295	5386664	43.691 ug/ml
14) T n-Tetracosane (C24)	14.381	66107	<MDL ug/ml
15) T n-Hexacosane (C26)	15.400	123704	<MDL ug/ml
16) T n-Octacosane (C28)	16.353	238959	2.067 ug/ml
17) T n-Tricontane (C30)	17.255	69411	<MDL ug/ml
18) T n-Dotriacontane (C32)	18.062	364304	3.800 ug/ml
19) T n-Tetratriacontane (C34)	18.859	1354149	16.329 ug/ml
20) T n-Hexatriacontane (C36)	19.576	2200712	32.227 ug/ml
21) T n-Octatriacontane (C38)	20.287	2071741	35.942 ug/ml
22) T n-Tetracontane (C40)	21.156	3136648	62.738 ug/ml

(f)=RT Delta > 1/2 Window

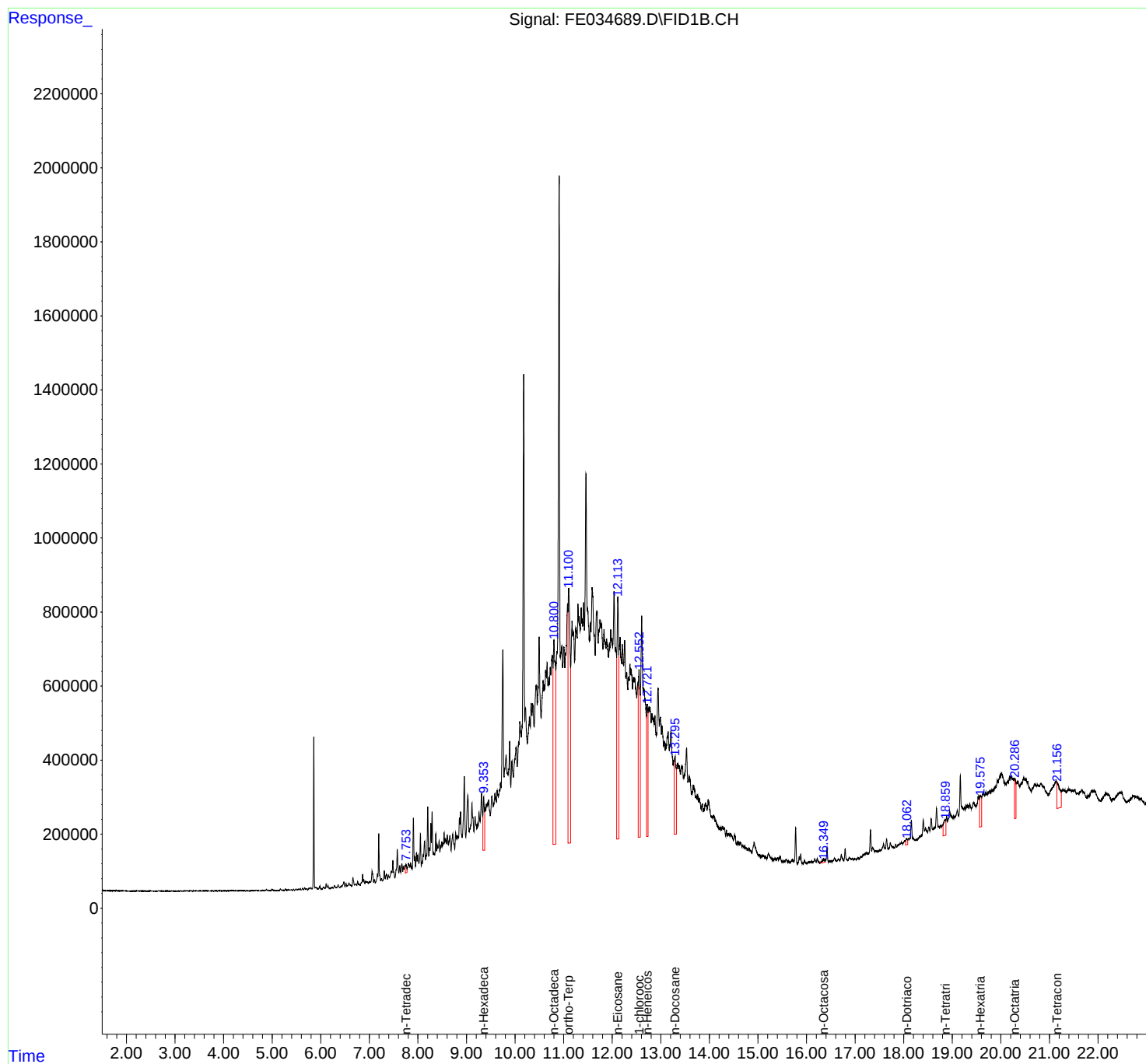
(m)=manual int.

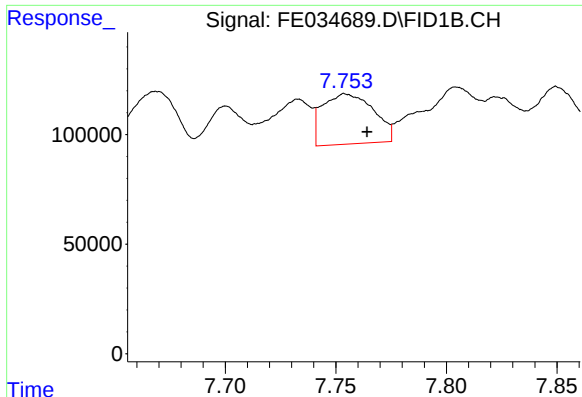
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE010722AL\
Data File : FE034689.D
Signal(s) : FID1B.CH
Acq On : 08 Jan 2022 6:31
Operator : AJ\MA
Sample : N1050-01DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
FID_E
ClientSampleId :

Integration File: autoint1.e
Quant Time: Jan 09 23:47:46 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

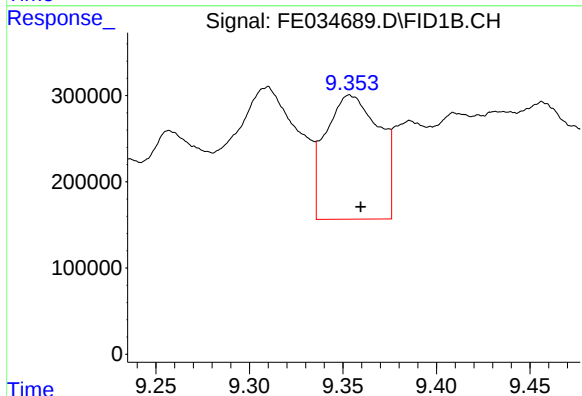




#6 n-Tetradecane (C14)

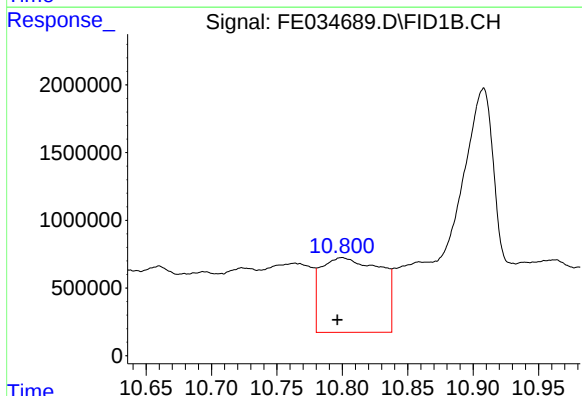
R.T.: 7.754 min
Delta R.T.: -0.010 min
Response: 368342
Conc: 3.03 ug/ml

Instrument :
FID_E
ClientSampleId :



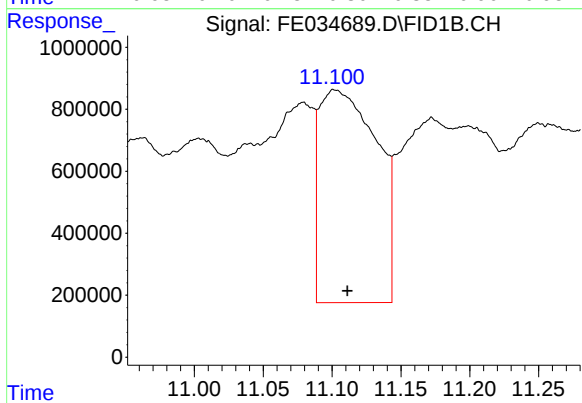
#7 n-Hexadecane (C16)

R.T.: 9.354 min
Delta R.T.: -0.006 min
Response: 2869376
Conc: 23.56 ug/ml



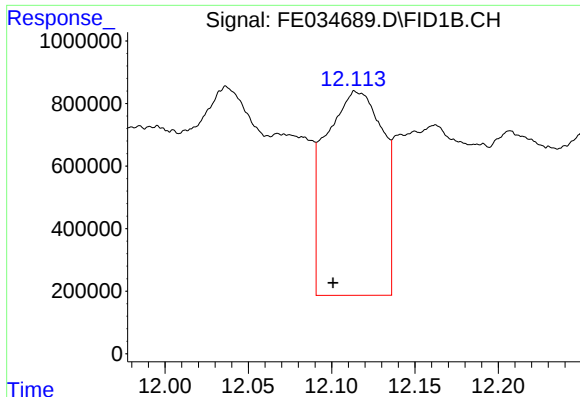
#8 n-Octadecane (C18)

R.T.: 10.800 min
Delta R.T.: 0.003 min
Response: 17534556
Conc: 140.62 ug/ml



#9 ortho-Terphenyl (SURR)

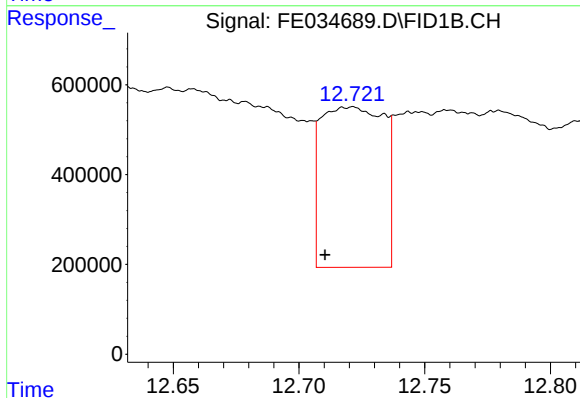
R.T.: 11.102 min
Delta R.T.: -0.010 min
Response: 19909859
Conc: 143.92 ug/ml



#10 n-Eicosane (C20)

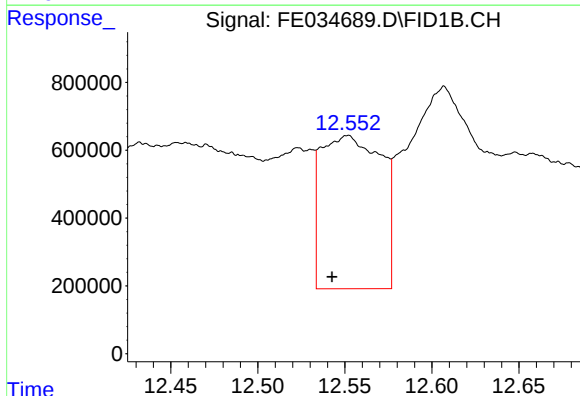
R.T.: 12.114 min
Delta R.T.: 0.013 min
Response: 15559082
Conc: 126.16 ug/ml

Instrument :
FID_E
ClientSampleId :



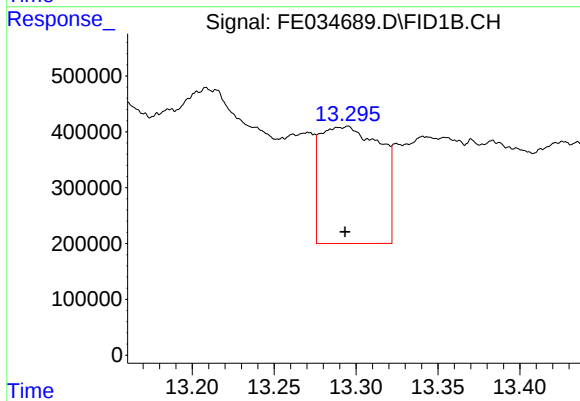
#11 n-Heneicosane (C21)

R.T.: 12.721 min
Delta R.T.: 0.011 min
Response: 6205297
Conc: 49.85 ug/ml



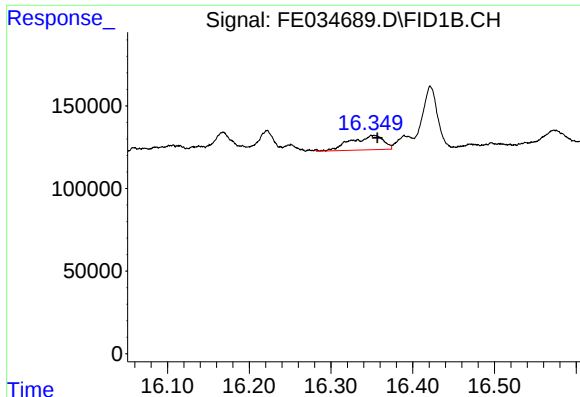
#12 1-chlorooctadecane (SURR)

R.T.: 12.552 min
Delta R.T.: 0.009 min
Response: 10883003
Conc: 103.36 ug/ml



#13 n-Docosane (C22)

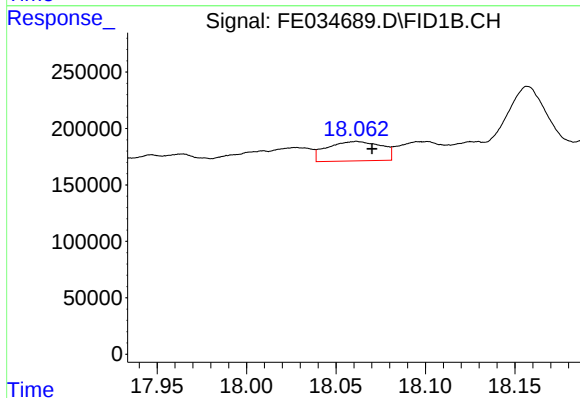
R.T.: 13.295 min
Delta R.T.: 0.002 min
Response: 5386664
Conc: 43.69 ug/ml



#16 n-Octacosane (C28)

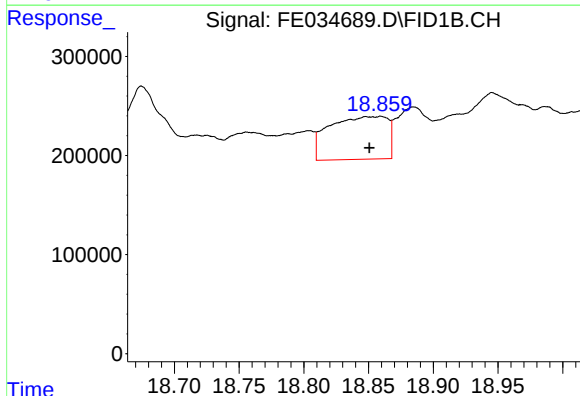
R.T.: 16.353 min
Delta R.T.: -0.004 min
Response: 238959
Conc: 2.07 ug/ml

Instrument :
FID_E
ClientSampleId :



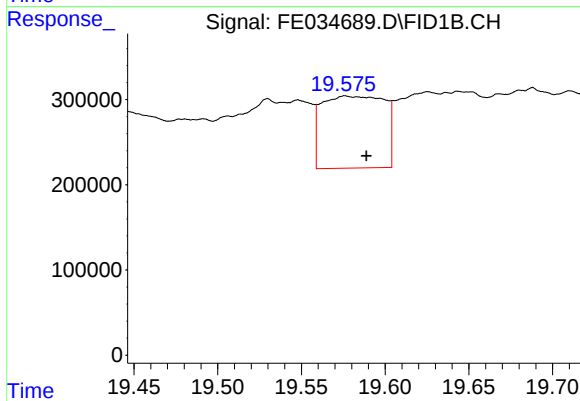
#18 n-Dotriacontane (C32)

R.T.: 18.062 min
Delta R.T.: -0.009 min
Response: 364304
Conc: 3.80 ug/ml



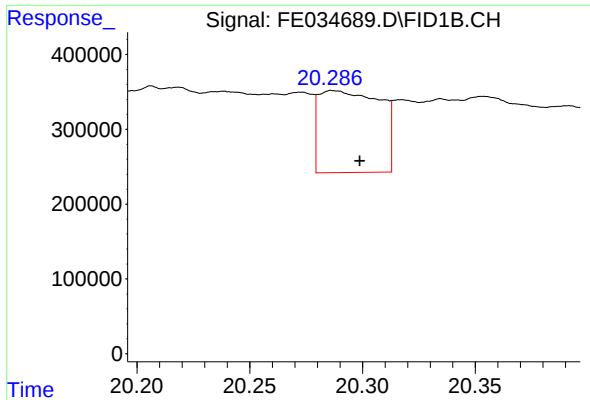
#19 n-Tetratriacontane (C34)

R.T.: 18.859 min
Delta R.T.: 0.009 min
Response: 1354149
Conc: 16.33 ug/ml



#20 n-Hexatriacontane (C36)

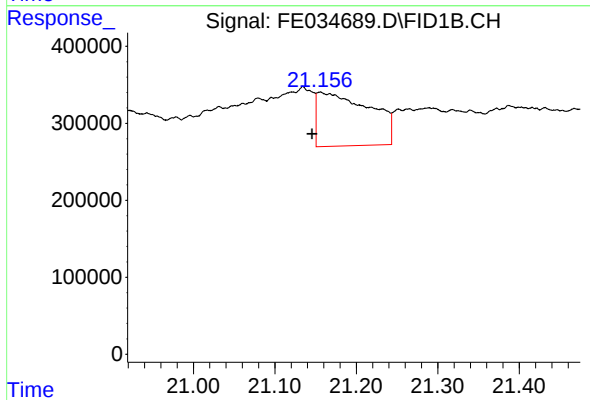
R.T.: 19.576 min
Delta R.T.: -0.013 min
Response: 2200712
Conc: 32.23 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.287 min
Delta R.T.: -0.012 min
Response: 2071741
Conc: 35.94 ug/ml

Instrument :
FID_E
ClientSampleId :



#22 n-Tetracontane (C40)

R.T.: 21.156 min
Delta R.T.: 0.010 min
Response: 3136648
Conc: 62.74 ug/ml